SEBP6123-71 (en-us)
October 2017

Parts Manual

16M Motor Grader

R9H1-UP (Machine)
MHX1-UP (Engine)
TXF1-UP (Engine)
DGY1-UP (Transmission)
DZM1-UP (Transmission)
SLZ1-UP (Transmission)

Powered By C13 Engine

Product and Dealer Information

Note: For product identification plate locations, see the section “Product Identification Information” in the Operation and Maintenance Manual.

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

_____

_____

	Dealer Contact	Phone Number	Hours
Sales:	_____	_____	_____
Parts:	_____	_____	_____
Service:	_____	_____	_____

MEMORANDA

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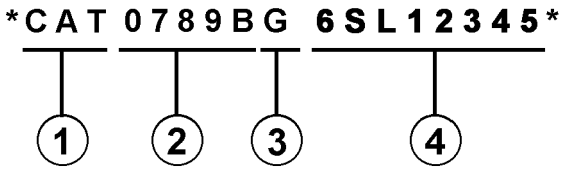
PART NUMBER INDEX B1

1. MACHINE IDENTIFICATION

Cat machines are identified by Product Identification Numbers (PIN). Some components included in a machine may be identified by Serial Numbers (S/N). Typical components that will be serialized include engines, transmissions, bulldozers, and rippers. The machine and engine are further identified by arrangement numbers and in some cases modification numbers. These numbers are shown on the product identification plate(s) and on the master plate in the operator's compartment.

Cat dealers need all of these numbers to determine accurate parts identification.

Effective First Quarter 2001 the Cat Product Identification Number (PIN) changed from 8 to 17 characters. In an effort to provide uniform equipment identification, Caterpillar and other construction equipment manufacturers are moving to comply with the latest version of the product identification numbering standard. Non-road machine PINs are defined by ISO 10261. The new PIN format will apply to all Cat machines and generator sets. The PIN plates and frame marking will display the 17 character PIN. The new format will look like the following:



Where:

1. Caterpillar's World Manufacturing Code (characters 1-3)

2. Machine Descriptor (characters 4-8)

3. Check Character (character 9)

4. Machine Indicator Section (MIS) or Product Sequence Number (characters 10-17). These were previously referred to as the Serial Number.

Machines and generator sets produced before First Quarter 2001 will maintain their 8 character PIN format.

Components such as engines, transmissions, axles, etc. and work tools will continue to use an 8 character Serial Number (S/N).

2. ORDERING PARTS

⚠ WARNING

When replacement parts are required for this product Caterpillar recommends using Caterpillar replacement parts or parts with equivalent specifications including, but not limited to, physical dimensions, type, strength and material.

Failure to heed this warning can lead to premature failures, product damage, personal injury or death.

Quality Cat replacement parts are available from Cat dealers throughout the world. Their parts inventories are up to date and include all parts normally required to protect your investment in Cat machines. Dealers may offer repair kits or remanufactured parts to allow selection of the most effective repair alternative for a particular situation. When ordering parts, your order should specify the quantity, part number, part name, and the serial number/product identification number of the machine for which the parts are needed.

3. PARTS MANUAL ORGANIZATION

Product information in this manual is presented as "information elements" that represent all of the components for the specific model. Engine Arrangement and Seat Group are examples of information elements. The information elements are organized alphabetically by part name and secondarily by part number within each major section of the manual.

4. TABLE OF CONTENTS

A table of contents (TOC) is found at the beginning of the manual. The TOC lists each section of the manual with a complete list of all information elements organized as they appear in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

5. MAINTENANCE PARTS INDEX

The Maintenance Parts Index, located near the beginning of the manual, references most frequently used maintenance part numbers, providing description, quantity, usage and page number. This information is organized alphabetically by part description.

6. INDEX

The index located near the front of the manual is an alphabetical listing of all information elements included in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

7. PART NUMBER INDEX

A numerical index listing all part numbers and the corresponding page number(s) appears at the back of the manual.

8. CAPTIONS

Captions located at the beginning of each information element identify the part number and part name along with additional descriptive information. PIN and S/N information found in each caption should be used to select correct information for a specific machine. Field replacement options, identification of optional attachment components, and where used ("part of") information is also provided.

The first line of a caption is shown in larger type font to indicate the beginning of an information element. Captions for additional pages that may be required to illustrate an information element will be shown in standard type font and will include the term (contd.).

9. NON-SERVICED PARTS

In some instances it is necessary to display non-serviced parts that are a link to a lower level serviceable consist lists. These non-serviced part numbers are shown in italic type indicating that they are not available.

10. PARTS LIST REFERENCE NUMBERS

Numbers shown in the Ref No column correspond to numbers used in the associated graphic(s). An alphabetic suffix may be added to a reference number to identify lower level consist items. Numbers shown in the Graphic Ref column refer to the graphic number identifier displayed in the lower left corner of each illustration. The Graphic Ref number may be used in combination with the item Ref No to determine the correct part number. There may be intentional omission of a Ref No in a consist list as information is updated to reflect the latest serviceable part numbers.

11. INDENTED PART NAMES

When a part name is indented in a parts list, it is part of (included in) the group or assembly under which it is indented.

12. ILLUSTRATION REFERENCE LETTERS

When necessary, illustrations contain reference letters (A, B, C etc.) that are intended to track lines and harnesses from one point to another. They are also used to show where to reconnect illustrations that have been separated.

13. ABBREVIATIONS AND SYMBOLS

O.D. – Outside Diameter
I.D. – Inside Diameter
A – Not Part Of This Group
B – Use As Required
C – Change From Previous Type
D – Order By The Meter
E – Order By The Centimeter
F – Not Shown
G – Order By The Inch
I – Refer To Hydraulic Information System
M – Metric Part
R – Remfg Part May Be Available
Y – Separate Illustration
Z – Not Serviced Separately

14. DESCRIPTION OF TYPE CHANGES

Type - A type is defined as any configuration change that requires an additional Information Element for an Arrangement, Group, or Assembly. If serial number breaks for types are not available, a type # (Type 1, Type 2, etc.) will be displayed in the caption. These "type" changes are identified with a "C" note (change from previous type) in the Parts List. Only the "types" that apply to this Parts Manual will be included. Additional types may exist causing "C" notes to appear on an Information Element when no other types are shown.

15.<END>

This symbol indicates the end of an information element.

NOTE:

Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your Cat product or this publication, please consult your Cat dealer for the latest available information.

FRAME AND BODY

8E-3299 PLATFORM GP-CAB

PIN 3SK1-00999

SMCS-7283 — 100090751

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME (1 2 3 4 5 6 PRODUCT LEVEL)	SEE PAGE
	1	1	3T-3963	1	PLATE AS	
	2	1	6M-3982	25	BOLT (3/8-16X.75DIN)	
	3	1	5P-1078	41	WASHER-HARD (3MM THK)	
	4	1	9F-1444	2	SUPPORT AS-FOOT	
	5	1	7P-2229	19	BOLT (1/2-13X1IN)	
		1	5P-[illegible]	19	WASHER-HARD (4MM THK)	
	6	1	8E-8136	1	COVER AS-LH	
		1	9F-2979	6	NUT-WELD (3/8-16 THD)	
		1	1F-8188	1	CLIP	
	7	1	7S-3411	4	COVER	
	8		5J-0488	19	SCREW-HEAD (3/8-16X.875IN)	
	9	1	[illegible]474	1	COVER	
		1	8E-8976	1	GASKET	
	10	1	8E-3249	1	[illegible]	
		1	8E-3250	1	GASKET	
	11	1	3T-3935	1	HANDHOLD	
	12	1	8E-8978	1	COVER AS	
		1	9F-2979	8	NUT-WELD (3/8-16 THD)	
		1	8E-8979	1	GASKET	
	13	1	7T-0131	1	FLOORPLATE AS	
		1	1F-0748	4	NUT-WELD (1/2-13 THD)	
	14	1	7V-8067	1	PLUG-BUTTON	
	15	1	7T-0136	1	PLATE AS	
		1	9F-2979	5	NUT-WELD (3/8-16 THD)	
	16	1	7T-8066	1	COVER	
		1	7T-0779	1	GASKET	
	17	1	3T-3961	1	PLATE AS	
	18	1	6T-8364	4	BOLT (1/4-20X.625IN)	
M		1	6T-4236	4	WASHER-HARD (2MM THK)	
	19	1	6I-8464	1	FLOOR MAT	
	20	1	8E-8946	1	MODULE AS-OPERATOR	
	21	1	3T-3934	1	HANDHOLD	
	22	1	9F-8571	2	PLUG	
	23	2	6T-8364	4	BOLT (1/4-20X.625IN)	
M		2	6T-4236	4	WASHER-HARD (2MM THK)	
	24	2	6M-3982	17	BOLT (3/8-16X.75DIN)	
	25	2	5P-1078	21	WASHER-HARD (3MM THK)	
	26	2	7T-0136	1	SEAL	
	27	2	7X-0378	2	BOLT (3/4-10X5IN)	
		2	7X-0682	2	WASHER-HARD (6MM THK)	
	28	2	3T-3462	2	PLATE	
	29	2	3T-8280	1	PLATE AS	
		2	7S-4828	6	SPACER	
	30	2	3T-8281	1	SEAL	
	31	2	7S-8817	1	GASKET	
	32	2	7S-8816	1	COVER AS	
		2	2S-2376	2	WASHER	
		2	9F-8628	2	SCREW-KNURLED	
	33	2	9W-3429	1	COVER	
	34	2	8E-8697	1	COVER	
	35	2	9D-3931	8	SCREW-SOCKET HEAD	
	36	2	9W-3142	8	MOUNTING	
	37	2	9W-8927	2	PLATE	
	38	2	7X-0290	2	BOLT (7/8-9X5IN)	
		2	7X-0572	2	WASHER-HARD	
	39	2	4L-6454	4	BOLT (3/8-16X1.0IN)	
	40	2	3T-4788	1	COVER	

12 FRAME AND BODY — 1 of 4 — SELP[illegible]70-01

FRAME AND BODY

8E-3299 PLATFORM GP-CAB (contd.)

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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME (1 2 3 4 5 6 PRODUCT LEVEL)	SEE PAGE
	41	2	8E-2516	1	COVER	
	42	2	7T-0134	1	PLATE	
	43	2	7T-0138	1	GASKET	
	44	2	7S-8724	1	GASKET	
	45	2	7S-8723	1	COVER	
	46	2	6V-1960	2	PLUG-BUTTON	

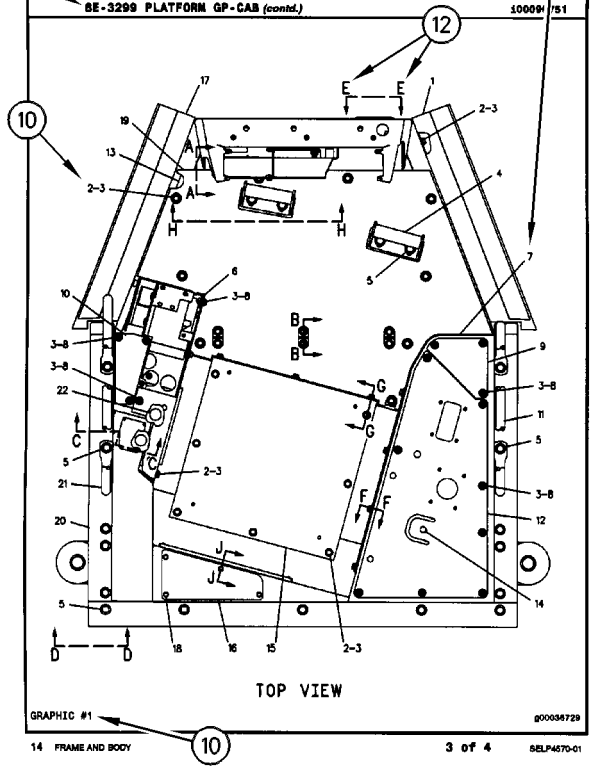
M-METRIC PART

SELP4570-01 — 2 of 4 — FRAME AND BODY 13

FRAME AND BODY

8E-3299 PLATFORM GP-CAB (contd.)

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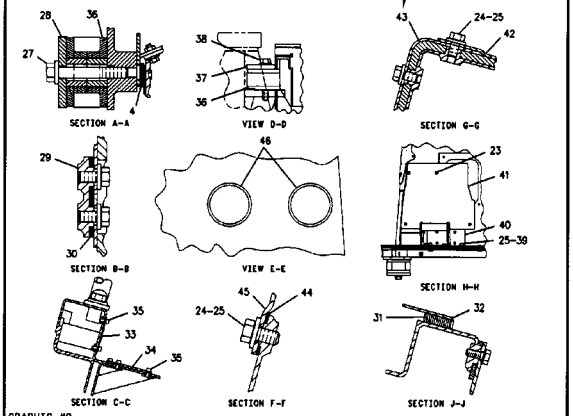
GRAPHIC #1 — g00036729

14 FRAME AND BODY — 3 of 4 — SELP4570-01

FRAME AND BODY

8E-3299 PLATFORM GP-CAB (contd.)

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GRAPHIC #2 — g00105874

SELP4570-01 — 4 of 4 — FRAME AND BODY 15

REMANUFACTURED COMPONENTS

As an option when making repairs consider Cat Remanufactured Components. Components that are available through the Cat Remanufactured Program are identified three ways in the parts book:

- with the letter R in the note field of the parts list
- with an R* at the beginning of the first line of the caption
- with an *R at the end of the first line of the caption

Typical components included in the Remanufacturing Program include:

ALTERNATORS
CONNECTING RODS
CRANKSHAFTS - UNDERSIZE
CRANKSHAFTS - UPGRADE TO NEW
CYLINDER HEADS
ELECTRONIC CONTROL MODULES (ECM)
ELECTRONIC SENSORS
FUEL INJECTORS
FUEL NOZZLES
FUEL PUMPS
GOVERNORS
OIL PUMPS
PISTONS
SHORT BLOCKS
STARTERS
TURBOCHARGERS - COMPLETE
TURBOCHARGER CARTRIDGES
WATER PUMPS

Cat Remanufactured engines for many engine arrangements are also available.

SUPPLEMENTAL COOLANT ADDITIVES

CUSTOMER BENEFITS:

Protects against cavitation, foam, erosion, corrosion, and scale buildup in cooling systems.

- Provides measured coolant conditioner.

DESCRIPTION:

Additives deplete from the coolant with normal operation. For this reason, Supplemental Coolant Additives (SCA) must be added to all heavy duty coolants at regular intervals. In addition, when not using a fully formulated, pre-charged antifreeze, like Cat DEAC, an initial charge of SCA must be added to the cooling system. The amount of SCA added to the system is dependent on the capacity of the system.

The SCA for initial fill is provided as a liquid. SCA's for maintenance intervals are available in liquid form and as a spin-on element. (No Spin-on available for 3600 Family of Engines)

NOTE:

The amount of SCA added at initial fill is not the same as the amount added at maintenance intervals.

The coolant additive elements can be used with any ethylene or propylene glycol type antifreeze which meets ASTM D4985 or ASTM D5345 Specifications.

NOTE:

For use with standard heavy duty coolant only, not for use with Extended Life Coolant.

PARTS NEEDED:

Cooling System Capacity		Liquid SCA at Initial Fill	Liquid SCA at Maintenance*	Spin-on SCA Maintenance Element*
Liters	Gallons			
22-30	(6-8)	3P-2044 (1)	6V-3542 (1)	111-2370 (1)
30-38	(8-10)	3P-2044 (1) 6V-3542 (1)	111-2372 (1)	111-2369 (1)
38-49	(10-13)	3P-2044 (1) 8T-1589 (1)	111-2372 (1)	111-2369 (1)
49-64	(13-17)	3P-2044 (2)	8T-1589 (1)	9N-3368 (1)
64-83	(17-22)	3P-2044 (2) 8T-1589 (1)	111-2372 (1) 6V-3542 (1)	111-2371 (1)
83-114	(22-30)	3P-2044 (3) 8T-1589 (1)	3P-2044 (1)	9N-3718 (1)
114-163	(30-43)	3P-2044 (5)	3P-2044 (1) 6V-3542 (1)	111-2371 (2)
163-242	(43-64)	3P-2044 (8)	3P-2044 (2)	9N-3718 (2)

* Normal maintenance period is 250 hrs. See your Operation and Maintenance Manual for complete coolant maintenance instructions.

( ) Indicates quantity required.

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
AIR INLET AND EXHAUST SYSTEM				
FILTER ELEMENT AS-AIR (PRIMARY)	245-3818	1	AIR CLEANER GP	210
	380-8941	1	AIR CLEANER GP	212
FILTER ELEMENT AS-AIR (SECONDARY)	245-3819	1	AIR CLEANER GP	210
	380-8942	1	AIR CLEANER GP	212
BASIC ENGINE				
BELT-SERPENTINE	348-7889	1	DRIVE GP-ACCESSORY	86
PLUG-DRAIN (MAGNETIC) (ENGINE OIL PAN)	9X-6451	2	PAN GP-OIL	114
SEAL-INTEGRAL	223-7852	1	HOUSING GP-FRONT	100
		1	KIT-FRONT COVER GASKET	102
		1	KIT-FRONT COVER GASKET	103
COOLING SYSTEM				
CAP AS-COOLANT TANK	345-1237	1	TANK GP-COOLANT	203
CAP AS-COOLANT TANK (COOLANT TANK)	345-1237	1	TANK GP-COOLANT	201
REGULATOR-TEMPERATURE (92-DEG C)	248-5513	1	LINES GP-WATER	192
REGULATOR-TEMPERATURE (92-DEG C) (COOLANT)	248-5513	1	LINES GP-WATER	184
SEAL-LIP TYPE	3S-9643	1	LINES GP-WATER	192
SEAL-LIP TYPE (WATER TEMPERATURE REGULATOR)	3S-9643	1	LINES GP-WATER	184
ELECTRICAL AND STARTING SYSTEM				
BATTERY GP (12-VOLT, MAINTENANCE FREE, WET)	153-5710	2	BATTERY GP	291
BLADE AS-WIPER (400-MM)	6V-5851	1	KIT-RETROFIT	371
BLADE AS-WIPER (500-MM)	5C-8811	1	KIT-RETROFIT	371
CAP AS-CONNECTOR	268-3371	1	WIRING GP-MONITOR	643
CIRCUIT BREAKER AS (15-AMPERE, MANUAL RESET)	280-2709	2	WIRING GP-CAB	584
		1	WIRING GP-CAB	592
CIRCUIT BREAKER AS (15-AMPERE, MANUAL RESET) (WORK LIGHTS, FRONT)	280-2709	1	WIRING GP-CAB	577
		1	WIRING GP-CAB	600
CIRCUIT BREAKER AS (150-AMPERE) (ALTERNATOR)	171-2215	1	WIRING GP-POWER RECEPTACLE	648
CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET)	280-2710	1	WIRING GP-CAB	584
		2	WIRING GP-CAB	592
CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET) (BLOWER)	280-2710	1	WIRING GP-CAB	577
		1	WIRING GP-CAB	600
CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET) (HVAC)	280-2710	1	WIRING GP-CAB	577

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
		1	WIRING GP-CAB	600
CIRCUIT BREAKER AS (20-AMPERE) (CAB)	6T-3644	1	WIRING GP-CAB	565
		1	WIRING GP-CAB	573
CIRCUIT BREAKER AS (30-AMPERE)	280-2712	1	WIRING GP-POWER RECEPTACLE	648
CIRCUIT BREAKER AS (80-AMPERE) (LOAD)	171-2210	1	WIRING GP-POWER RECEPTACLE	648
CIRCUIT BREAKER AS (80-AMPERE) (MAIN)	171-2210	1	WIRING GP-POWER RECEPTACLE	648
FILTER (ETHER START)	358-4889	1	VALVE GP-ETHER STARTING	559
FLASHER AS	252-5224	1	WIRING GP-CAB	562
FLASHER AS (12/24-VOLT)	352-0381	1	WIRING GP-CAB	585
	354-5577	1	WIRING GP-CAB	570
	431-8735	1	WIRING GP-CAB	593
FLASHER AS (12/24-VOLT) (TURN SIGNAL)	431-8735	1	WIRING GP-CAB	578
		1	WIRING GP-CAB	601
FUSE (10-AMPERE)	113-8490	17	WIRING GP-CAB	577
		18	WIRING GP-CAB	584
		18	WIRING GP-CAB	592
		18	WIRING GP-CAB	600
	9W-1442	19	WIRING GP-CAB	561
		19	WIRING GP-CAB	569
FUSE (15-AMPERE)	113-8491	19	WIRING GP-CAB	577
		20	WIRING GP-CAB	584
		20	WIRING GP-CAB	592
		20	WIRING GP-CAB	600
		6	WIRING GP-POWER RECEPTACLE	648
	9W-1441	1	SWITCH GP-ROCKER	553
		17	WIRING GP-CAB	561
		17	WIRING GP-CAB	569
FUSE (20-AMPERE)	113-8492	3	KIT-RETROFIT	371
		2	WIRING GP-CAB	577
		3	WIRING GP-CAB	584
		3	WIRING GP-CAB	592
		3	WIRING GP-CAB	600
		2	WIRING GP-POWER RECEPTACLE	648
	9W-1446	4	WIRING GP-CAB	561
		4	WIRING GP-CAB	569
FUSE (7.5-AMPERE)	141-2760	4	WIRING GP-CAB	577
		4	WIRING GP-CAB	584
		4	WIRING GP-CAB	592
		4	WIRING GP-CAB	600
KEY (BATTERY DISCONNECT)	8H-5306	1	SWITCH GP-DISCONNECT	533
KEY AS-ELECTRONIC (SECURITY)	206-5162	2	INSTALLATION GP-SECURITY	365
LAMP (24-VOLT, 21-WATT)	8U-2622	1	LAMP GP	375
LAMP (24-VOLT, 5-WATT)	130-3515	1	LAMP GP-HEAD & SIGNAL	405
		1	LAMP GP-HEAD & SIGNAL	406

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
LAMP (24-VOLT, 75/70-WATT)	9X-3465	1	LAMP GP-HEAD & SIGNAL	405
		1	LAMP GP-HEAD & SIGNAL	406
LAMP (24-VOLT, HID)	290-8160	1	LAMP GP-FLOOD	388
		1	LAMP GP-FLOOD	389
		1	LAMP GP-FLOOD	391
		1	LAMP GP-FLOOD	392
		1	LAMP GP-FLOOD	393
		1	LAMP GP-FLOOD	394
		1	LAMP GP-FLOOD	395
		1	LAMP GP-FLOOD	396
		1	LAMP GP-FLOOD	397
		1	LAMP GP-FLOOD	399
		1	LAMP GP-FLOOD	400
		1	LAMP GP-FLOOD	401
LAMP (24-VOLT) (DOME LIGHT)	7N-9943	1	LAMP GP-DOME	377
LAMP AS-LED (24-VOLT, GREEN)	250-2299	1	SWITCH GP-ROCKER	548
	279-5308	1	WIRING GP-CAB	562
		1	WIRING GP-CAB	570
		1	WIRING GP-CAB	577
		1	WIRING GP-CAB	584
		1	WIRING GP-CAB	592
		1	WIRING GP-CAB	600
LAMP AS-LED (24-VOLT, RED)	242-3282	1	INSTALLATION GP-SECURITY	365
LAMP GP-FLOOD (24-VOLT, HID)	388-6274	2	LIGHTING GP-FLOOD	442
LAMP GP-FLOOD (24-VOLT) (CAB ROOF, FRONT)	219-6488	2	LIGHTING GP-FLOOD	430
		2	LIGHTING GP-FLOOD	440
LAMP GP-FLOOD (9-VOLT TO 32-VOLT, LED)	386-1722	4	LIGHTING GP-FLOOD & HEAD	453
LAMP GP-FLOOD (9-VOLT TO 32-VOLT, LED) (LED)	386-1722	4	LIGHTING GP-FLOOD	451
LAMP-HALOGEN (12/24-VOLT, 35-WATT)	209-6638	1	LAMP GP-FLOOD	380
		1	LAMP GP-FLOOD	387
LAMP-HALOGEN (24-VOLT, 70-WATT)	351-9918	1	LAMP GP-FLOOD	378
		1	LAMP GP-FLOOD	379
		1	LAMP GP-FLOOD	381
		1	LAMP GP-FLOOD	382
		1	LAMP GP-FLOOD	383
		1	LAMP GP-FLOOD	384
		1	LAMP GP-FLOOD	386
		1	LAMP GP-FLOOD	390
		1	LAMP GP-HEAD	403
LAMP-HALOGEN (24-VOLT, 70-WATT) (FLOODLIGHT)	351-9918	1	LAMP GP-FLOOD	385
LAMP-HALOGEN (24-VOLT, 70-WATT) (LOW BEAM)	351-9918	1	LAMP GP-HEAD	402
SEAL-RECEPTACLE	177-9644	1	WIRING GP-CAB	595

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
FRAME AND BODY				
BREATHER (GREASE TANK)	178-8063	1	PUMP GP-LUBRICATION	957
		1	TANK & PUMP GP-LUBRICATION	977
FUEL SYSTEM				
CAP AS-FUEL (LOCKABLE, VENTED)	349-7059	1	TANK AR-FUEL	271
		1	TANK AR-FUEL	273
	7X-7700	1	TANK GP-FUEL	277
FILTER AS-WATER SEP & FUEL (PRIMARY)	326-1644	1	FILTER GP-WATER SEP & FUEL	236
FILTER-FUEL (ADVANCED EFFICIENCY)	1R-0762	1	FILTER GP-FUEL	225
		1	FILTER GP-FUEL	227
		1	FILTER GP-FUEL	229
		1	FILTER GP-FUEL	231
		1	FILTER GP-FUEL	233
GASKET	6C-3060	1	TANK AR-FUEL	271
		1	TANK GP-FUEL	277
STRAINER-FUEL	199-9907	1	TANK GP-FUEL	277
STRAINER-FUEL (FUEL TANK)	9P-7121	1	TANK AR-FUEL	271
		1	TANK AR-FUEL	273
HYDRAULIC SYSTEM				
CAP AS-DUST	285-0612	2	CYLINDER & MTG GP-STEERING	1043
CAP AS-FILLER (LOCKABLE)	142-8937	1	TANK GP-HYDRAULIC	1276
FILTER ELEMENT-BREATHER (HYDRAULIC TANK)	9R-9925	1	TANK & MTG GP-HYDRAULIC	1275
FILTER ELEMENT-OIL (ULTRA HIGH EFFICIENCY) (HYDRAULIC TANK)	338-3540	1	FILTER GP-OIL	1079
FILTER-OIL (ADVANCED EFFICIENCY) (HYDRAULIC)	1G-8878	1	FILTER GP-OIL	1078
SCREEN (HYDRAULIC) (CONTROL MANIFOLD)	6E-5066	1	MANIFOLD GP-CONTROL	1244
		1	MANIFOLD GP-CONTROL	1246
SEAL-INTEGRAL	372-0918	4	VALVE GP-BANK 3	1277
		4	VALVE GP-BANK 3	1278
		5	VALVE GP-BANK 4	1279
		5	VALVE GP-BANK 4	1281
		6	VALVE GP-BANK 5	1283
		6	VALVE GP-BANK 5	1285
		7	VALVE GP-BANK 6	1287
		7	VALVE GP-BANK 6	1289
		7	VALVE GP-BANK 6	1291
		7	VALVE GP-BANK 6	1293
		7	VALVE GP-BANK 6	1295
		8	VALVE GP-BANK 7	1297
		8	VALVE GP-BANK 7	1299
STRAINER (HYDRAULIC OIL)	206-8818	1	TANK GP-HYDRAULIC	1276

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
LUBRICATION SYSTEM				
BREATHER AS (CRANKCASE)	290-8568	1	BREATHER GP	152
	9Y-4357	1	BREATHER GP	150
		1	BREATHER GP	151
CAP AS-ENGINE OIL FILLER	241-5645	1	FILLER GP-ENGINE OIL	154
CAP-OIL FILLER (ENGINE)	068-4497	1	FILLER GP-ENGINE OIL	155
FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	1R-1808	1	FILTER GP-ENGINE OIL	156
		1	FILTER GP-ENGINE OIL	157
MACHINE ARRANGEMENT				
SCREEN AS-CAB	266-4296	1	OPTION AR-CAB	4
OPERATOR STATION				
BLADE AS-WIPER (300-MM)	226-6545	1	KIT-DOOR	1514
BLADE AS-WIPER (400-MM)	6V-5851	2	WIPER GP-WINDOW	1679
BLADE AS-WIPER (400-MM) (DOOR, RH, LH)	6V-5851	2	WIPER GP-WINDOW	1687
BLADE AS-WIPER (400-MM) (FRONT)	6V-5851	2	WIPER GP-WINDOW	1669
		2	WIPER GP-WINDOW	1671
BLADE AS-WIPER (400-MM) (LOWER DOOR WINDOW, LH)	6V-5851	1	WIPER GP-WINDOW	1675
BLADE AS-WIPER (400-MM) (LOWER DOOR WINDOW, RH)	6V-5851	1	WIPER GP-WINDOW	1673
BLADE AS-WIPER (400-MM) (LOWER)	6V-5851	1	WIPER GP-WINDOW	1683
		1	WIPER GP-WINDOW	1685
BLADE AS-WIPER (450-MM)	6V-5853	1	KIT-DOOR	1514
BLADE AS-WIPER (450-MM) (FRONT, UPPER)	6V-5853	1	WIPER & WASHER GP-WINDOW	1666
BLADE AS-WIPER (450-MM) (FRONT)	6V-5853	1	WIPER & WASHER GP-WINDOW	1664
BLADE AS-WIPER (500-MM)	146-6433	1	WIPER GP-WINDOW	1681
		1	WIPER GP-WINDOW	1682
BLADE AS-WIPER (500-MM) (REAR)	146-6433	1	WIPER GP-WINDOW	1668
BLADE AS-WIPER (500-MM) (UPPER DOOR WINDOW, LH)	5C-8811	1	WIPER GP-WINDOW	1675
BLADE AS-WIPER (500-MM) (UPPER DOOR WINDOW, RH)	5C-8811	1	WIPER GP-WINDOW	1673
BLADE AS-WIPER (500-MM) (UPPER)	5C-8811	1	WIPER GP-WINDOW	1683
		1	WIPER GP-WINDOW	1685
CAP-VENTED (WASHER TANK)	276-3884	1	WIPER & WASHER GP-WINDOW	1664
		1	WIPER & WASHER GP-WINDOW	1666
DRYER AS-REFRIGERANT (IN-LINE)	257-3226	1	KIT-AIR CONDITIONER	1513
		1	LINES GP-AIR CONDITIONER	1538
DRYER AS-REFRIGERANT (IN-LINE) (AIR CONDITIONER)	257-3226	1	CONDENSER GP-REFRIGERANT	1423
FILTER ELEMENT-AIR (CAB HEATER, AIR CONDITIONER)	211-2660	1	DUCT & FILTER GP-CAB AIR	1498
FILTER ELEMENT-CAB AIR (ACTIVATED CHARCOAL)	220-8800	1	DUCT & FILTER GP-CAB AIR	1498

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
FILTER ELEMENT-CAB AIR (CAB HEATER, AIR CONDITIONER)	149-1912	1	DUCT & FILTER GP-CAB AIR	1498
FUSE (15-AMPERE) (AIR CONDITIONER, HEATER)	133-9012	2	AIR CONDITIONER GP	1405
FUSE (15-AMPERE) (AIR CONDITIONER)	133-9012	2	AIR CONDITIONER GP	1401
LAMP AS (24-VOLT) (IMPLEMENT CONTROL)	250-8335	2	LINER GP-CAB	1528
		2	LINER GP-CAB	1530
		2	LINER GP-CAB	1532
		2	LINER GP-CAB	1534
LAMP AS-LED (24-VOLT, GREEN)	250-2299	1	PANEL GP-CONTROL	1569
	279-5308	1	CONTROL GP-ELECTROHYDRAULIC	1429
		1	CONTROL GP-ELECTROHYDRAULIC	1435
		1	CONTROL GP-ELECTROHYDRAULIC	1437
SEAT BELT GP (RETRACTABLE, 3-IN)	222-0345	1	SEAT GP	1618
		1	SEAT GP-SUSPENSION	1624
POWER TRAIN				
BREATHER (POWER TRAIN OIL)	9G-5127	1	FILLER GP-POWER TRAIN OIL	765
BREATHER (TANDEM)	4H-6112	1	TANDEM & COVER GP	792
FILTER ELEMENT AS-OIL (ADVANCED EFFICIENCY, WITH SEAL)	328-3655	1	FILTER GP-OIL	773
FILTER ELEMENT AS-OIL (ADVANCED EFFICIENCY, WITH SEAL) (POWER TRAIN)	328-3655	1	LINES GP-TRANSMISSION OIL	779
FILTER ELEMENT AS-OIL (ADVANCED EFFICIENCY, WITH SEAL) (TRANSMISSION)	328-3655	1	FILTER GP-OIL	769
		1	FILTER GP-OIL	771
FILTER-MAGNETIC (TRANSMISSION CHARGING)	251-6673	1	SCREEN GP-MAGNETIC	789
FILTER-MAGNETIC (TRANSMISSION SUMP)	251-6673	1	CASE & PARTS GP-PLANETARY	696
		1	CASE & PARTS GP-PLANETARY	700
		1	CASE & PARTS GP-PLANETARY	705
		1	CASE & PARTS GP-TRANSMISSION	709
		1	CASE & PARTS GP-TRANSMISSION	712
PLUG AS	197-4977	1	CASE & PARTS GP-PLANETARY	696
		1	CASE & PARTS GP-PLANETARY	700
		1	CASE & PARTS GP-PLANETARY	705
		1	CASE & PARTS GP-TRANSMISSION	709
		1	CASE & PARTS GP-TRANSMISSION	712
PLUG AS-DRAIN (REAR AXLE)	248-0833	1	AXLE GP-REAR	685
		1	AXLE GP-REAR	688
		1	AXLE GP-REAR	691
PLUG AS-MAGNETIC	165-4929	2	CASE & PARTS GP-PLANETARY	696
		2	CASE & PARTS GP-PLANETARY	700
		2	CASE & PARTS GP-PLANETARY	705
PLUG AS-MAGNETIC (TRANSMISSION DRAIN)	165-4929	2	CASE & PARTS GP-TRANSMISSION	710

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
		2	CASE & PARTS GP-TRANSMISSION	713
PLUG-MAGNETIC	304-8032	2	TANDEM & COVER GP	792
	5P-4484	1	CASE & PARTS GP-PLANETARY	696
		1	CASE & PARTS GP-PLANETARY	700
		1	CASE & PARTS GP-PLANETARY	705
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MACHINE ARRANGEMENT

349-2556 COMMON AR

S/N: R9H1-UP

SMCS-7000 **i06675269**

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			—OR—	
Y	*386-0235*	1	INSTALLATION GP-CAB	1512
Y	*249-7326*	1	MOUNTING GP-ENGINE & XMSN (IMPLEMENT, STEERING)	107
Y	*249-6554*	1	MOUNTING GP-VALVE	951
Y	*250-8213*	1	MOUNTING GP-WHEEL	783
Y	*249-7327*	1	MUFFLER GP	219
			S/N: R9H1-409	
Y	*366-5976*	1	MUFFLER GP	220
			S/N: R9H410-UP	
Y	*292-9680*	1	OIL CHANGE GP-HIGH SPEED (ENGINE)	167
Y	*390-7857*	1	PLATE GP-WEAR	1388
Y	*349-5188*	1	POWER TRAIN AR	784
			S/N: R9H1-805	
Y	*421-8636*	1	POWER TRAIN AR	785
			S/N: R9H806-UP	
Y	*249-6534*	1	PUMP & MTG GP-HYDRAULIC FAN (BRAKE)	1259
Y	*249-6532*	1	PUMP & MTG GP-PISTON	1260
Y	*283-7774*	1	PUMP & MTG GP-SECONDARY STEER (ELECTRIC DRIVE)	1262
Y	*249-7324*	1	PUMP GP-FUEL PRIMING	255
Y	*233-3150*	1	SEAT & MOUNTING GP (AIR)	1616
			S/N: R9H1-557	
Y	*250-0162*	1	SERVICE CENTER AR	964
Y	*250-8212*	1	SHAFT GP-DRIVE	790
Y	*304-9377*	1	STARTING MOTOR GP-ELECTRIC	527
Y	*249-7310*	1	STARTING AID GP-ETHER	516
Y	*273-3001*	1	SUPPORT GP-FUEL TANK	969
Y	*238-8825*	1	SUPPORT GP-LIGHT (CAB ROOF)	531
			S/N: R9H1-557	

349-2556 **COMMON AR (**contd.**)** **i06675269**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*257-7500*	1	TANK GP-COOLANT	201
			S/N: R9H1-455	
Y	*383-4986*	1	TANK GP-COOLANT	203
			S/N: R9H456-UP	
Y	*250-0161*	1	TANK GP-FUEL	277
			S/N: R9H1-490	
Y	*384-5375*	1	TANK AR-FUEL	271
			S/N: R9H491-UP	
YR	**253-8407**	1	TRANSMISSION AR	796
			S/N: R9H1-801	
YR	**396-3305**	1	TRANSMISSION AR	797
			S/N: R9H802-UP	
Y	*329-8820*	1	WALKWAY GP (TANDEM)	989
			S/N: R9H1-557	
Y	*262-7898*	1	WALKWAY GP (TANDEM)	988
Y	*257-7224*	1	WARNING GP-BACKUP	560
Y	*300-1873*	1	WINDOW GP-CAB (REAR, LH, RH, SIDE WIPERS)	1658
			S/N: R9H1-557	
Y	*233-3139*	1	WIPER GP-WINDOW (REAR)	1668
			S/N: R9H1-557	
Y	*250-0890*	1	WIRING GP-FRONT	623
Y	*260-1870*	1	WIRING GP-REAR (SENSORS)	653
Y	*260-1871*	1	WIRING GP-POWER RECEPTACLE (CIRCUIT BREAKER PANEL)	648
Y	*260-1872*	1	WIRING GP-SECONDARY STEERING	673
	6V-1970	1	LITERATURE GP (STANDARD CAB)	
	5P-8500	2	KEY	
	5P-7958	1	SLEEVE-CABLE SPLICE	

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

369-1812 CONVERSION AR-CERTIFICATION—CANADIAN

CONFIGURATION

S/N: R9H1-UP

CANNOT BE USED WITH 369-1811—PAGE: 11, 368-8608—PAGE: 10, 352-3815—PAGE: 10

AN ATTACHMENT

SMCS-7000 **i04407824**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*357-1089*	1	ACCUMULATOR & MTG GP-BRAKE	996
Y	*276-1279*	1	ENGINE AR-COMPLETE	19
Y - SEPARATE ILLUSTRATION				

<END>

352-3820 OPTION AR-CAB

S/N: R9H1-UP

CANNOT BE USED WITH 415-8670—PAGE: 5

AN ATTACHMENT

SMCS-7301 **i05214748**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*233-3134*	1	CONVERTER GP-ELECTRICAL (RADIO)	321
Y	*233-3137*	1	FAN GP-CIRCULATING (DEFROSTER)	1506
			—OR—	
Y	*398-0720*	1	FAN GP-CIRCULATING (DEFROSTER)	1508
Y	*233-3123*	1	RADIO GP (AM/FM/WB)	1608
	266-4296	1	SCREEN AS-CAB	
Y - SEPARATE ILLUSTRATION				

<END>

393-4696 OPTION AR-CAB

S/N: R9H1-UP

COMFORT PACKAGE

CANNOT BE USED WITH 415-8670—PAGE: 5

AN ATTACHMENT

SMCS-7301 **i05626729**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*361-3136*	1	CONVERTER GP-ELECTRICAL (RADIO)	323
Y	*233-3137*	1	FAN GP-CIRCULATING (DEFROSTER)	1506
Y	*233-3123*	1	RADIO GP (AM/FM/WB)	1608
	360-0116	1	SHADE AS-SUN	
Y - SEPARATE ILLUSTRATION				

<END>

415-8670 OPTION AR-CAB

S/N: R9H1-UP
CANNOT BE USED WITH 352-3820—PAGE: 4, 393-4696—PAGE: 4
AN ATTACHMENT

SMCS-7301 **i05312063**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*361-3136*	1	CONVERTER GP-ELECTRICAL (RADIO)	323
Y	*233-3137*	1	FAN GP-CIRCULATING (DEFROSTER)	1506
Y	*396-9062*	1	RADIO GP (AM/FM/WB/CD/XM/USB/BLUETOOTH)	1612
	360-0116	1	SHADE AS-SUN	

Y - SEPARATE ILLUSTRATION

<END>

419-6158 OPTION AR-CAB—WORK LIGHTS

S/N: R9H1-UP
CANNOT BE USED WITH 359-2893—PAGE: 411, 359-2894—PAGE: 8, 390-0357—PAGE: 411, 390-0358—PAGE: 411, 419-6156—PAGE: 9, 385-1250—PAGE: 1606
AN ATTACHMENT

SMCS-7301 **i05276967**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*392-9874*	1	LIGHTING GP-FLOOD (RIPPER)	444
Y	*392-9875*	1	LIGHTING GP-FLOOD (HEEL)	445
Y	*392-9876*	1	LIGHTING GP-FLOOD (TANDEM)	446
Y	*392-9877*	1	LIGHTING GP-FLOOD (TOE)	448

Y - SEPARATE ILLUSTRATION

<END>

425-5709 OPTION AR-CAB

S/N: R9H1-UP
WITH STANDARD CAB
AN ATTACHMENT

SMCS-7301 **i06032570**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*379-3679*	1	CAB AR	1411
Y	*385-1258*	1	COVER GP-CAB	1456
			—OR—	
Y	*367-3267*	1	COVER GP-CAB	1453
Y	*352-3813*	1	OPTION AR-LADDER	6
Y	*329-8820*	1	WALKWAY GP (TANDEM)	989

Y - SEPARATE ILLUSTRATION

<END>

425-5710 OPTION AR-CAB

S/N: R9H1-UP
WITH CAB WALKWAY
AN ATTACHMENT

SMCS-7301 **i06032572**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*379-3679*	1	CAB AR	1411
Y	*385-1258*	1	COVER GP-CAB	1456
			—OR—	
Y	*367-3267*	1	COVER GP-CAB	1453
Y	*428-6019*	1	HANDHOLD GP	869
Y	*385-1250*	1	PLATFORM GP-OPERATOR	1606
Y	*329-8820*	1	WALKWAY GP (TANDEM)	989

Y - SEPARATE ILLUSTRATION

<END>

352-3808 OPTION AR-COLD WEATHER

S/N: R9H1-UP
PART OF 352-3817, 396-7450 SNOW AR-MOTOR GRADER
AN ATTACHMENT

SMCS-7000 **i03999394**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*344-0053*	1	COVER GP-PROTECTION (HYDRAULIC OIL COOLER, SNOW)	838
Y	*257-4941*	1	GUARD GP-DEBRIS	868

Y - SEPARATE ILLUSTRATION

<END>

352-3813 OPTION AR-LADDER

S/N: R9H1-UP
PART OF 425-5709 OPTION AR-CAB, 386-7310 OPTION AR-LADDER
AN ATTACHMENT

SMCS-7000 **i04968089**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*314-4860*	2	STEP GP (LH)	968

Y - SEPARATE ILLUSTRATION

<END>

386-7310 OPTION AR-LADDER

S/N: R9H1-UP
AN ATTACHMENT

SMCS-7000 **i04892432**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*233-3107*	1	CAB AR	1410
Y	*385-1258*	1	COVER GP-CAB	1456
Y	*294-1024*	1	DOOR GP-CAB (RH)	1467
Y	*233-3122*	1	MOUNTING GP-ANTENNA (RADIO)	1554
Y	*352-3813*	1	OPTION AR-LADDER	6
Y	*233-3150*	1	SEAT & MOUNTING GP (AIR)	1616
Y	*238-8825*	1	SUPPORT GP-LIGHT (CAB ROOF)	531
Y	*329-8820*	1	WALKWAY GP (TANDEM)	989
Y	*300-1873*	1	WINDOW GP-CAB (REAR, LH, RH, SIDE WIPERS)	1658
Y	*233-3139*	1	WIPER GP-WINDOW (REAR)	1668

Y - SEPARATE ILLUSTRATION

<END>

352-3810 OPTION AR-LIGHTING—FRONT

S/N: R9H1-UP
AN ATTACHMENT

SMCS-7000 **i07197128**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*261-0135*	1	LIGHTING GP-FLOOD (FRONT)	426
Y	*291-4038*	1	LIGHTING GP-FLOOD (CAB ROOF)	430

Y - SEPARATE ILLUSTRATION

<END>

352-3811 OPTION AR-LIGHTING—HID, FRONT

S/N: R9H1-UP
AN ATTACHMENT

SMCS-7000 **i04037029**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*261-0136*	1	LIGHTING GP-FLOOD (FRONT)	428
Y	*291-4039*	1	LIGHTING GP-FLOOD (CAB)	431

Y - SEPARATE ILLUSTRATION

<END>

352-3821 OPTION AR-LIGHTING–WORK

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7000 **i03999380**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*260-1905*	1	LIGHTING GP-FLOOD (WORK)	413
Y	*260-1907*	1	LIGHTING GP-FLOOD (SIDE)	416
Y	*261-0133*	1	LIGHTING GP-FLOOD (TOE)	424
Y	*261-0137*	1	LIGHTING GP-FLOOD (RIPPER)	429
Y	*238-8763*	1	SWITCH GP-LIGHT (WORK LIGHT)	534

Y - SEPARATE ILLUSTRATION

<END>

352-3822 OPTION AR-LIGHTING–HID, WORK

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7000 **i04037032**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-1097*	1	LIGHTING GP-FLOOD (RIPPER)	412
Y	*260-1906*	1	LIGHTING GP-FLOOD (BLADE)	415
Y	*260-1908*	1	LIGHTING GP-FLOOD (SIDE)	420
Y	*261-0134*	1	LIGHTING GP-FLOOD (TOE)	425
Y	*238-8763*	1	SWITCH GP-LIGHT (WORK LIGHT)	534

Y - SEPARATE ILLUSTRATION

<END>

359-2894 OPTION AR-LIGHTING–HID, WORK

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7000 **i04037035**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-1097*	1	LIGHTING GP-FLOOD (RIPPER)	412
Y	*260-1906*	1	LIGHTING GP-FLOOD (BLADE)	415
Y	*260-1908*	1	LIGHTING GP-FLOOD (SIDE)	420
Y	*261-0134*	1	LIGHTING GP-FLOOD (TOE)	425

Y - SEPARATE ILLUSTRATION

<END>

419-6156 OPTION AR-LIGHTING—WORK LIGHTS

S/N: R9H1-UP

CANNOT BE USED WITH 359-2893—PAGE: 411, 359-2894—PAGE: 8, 419-6158—PAGE: 5, 390-0357—PAGE: 411, 390-0358—PAGE: 411, 425-5709—PAGE: 5, 425-5710—PAGE: 6

AN ATTACHMENT

SMCS-7000 **i05276946**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*392-9874*	1	LIGHTING GP-FLOOD (RIPPER)	444
Y	*392-9875*	1	LIGHTING GP-FLOOD (HEEL)	445
Y	*392-9877*	1	LIGHTING GP-FLOOD (TOE)	448
Y	*392-9878*	1	LIGHTING GP-FLOOD (PLATFORM)	449

Y - SEPARATE ILLUSTRATION

<END>

420-7743 OPTION AR-LIGHTING

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7000 **i05316732**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*291-4039*	1	LIGHTING GP-FLOOD (CAB)	431
			—OR—	
Y	*385-8715*	1	LIGHTING GP-FLOOD & HEAD (CAB)	453
Y	*392-9873*	1	LIGHTING GP-FLOOD (FRONT WORK LIGHT)	443

Y - SEPARATE ILLUSTRATION

<END>

425-3427 OPTION AR-LIGHTING—CAB, FRONT

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7000 **i05276989**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*261-0135*	1	LIGHTING GP-FLOOD	426
Y	*382-0678*	1	LIGHTING GP-FLOOD (CAB ROOF)	440

Y - SEPARATE ILLUSTRATION

<END>

425-3428 OPTION AR-LIGHTING—HID, FRONT

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7000 **i05276993**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*388-4881*	1	LIGHTING GP-FLOOD (CAB) (HID)	441
Y	*261-0136*	1	LIGHTING GP-FLOOD (FRONT)	428

Y - SEPARATE ILLUSTRATION

<END>

352-3815 OPTION AR-REGIONAL—EUROPEAN MARKET

S/N: R9H1-UP

CANNOT BE USED WITH 369-1811—PAGE: 11, 369-1812—PAGE: 4, 371-1619—PAGE: 11, 351-4490—PAGE: 1544

AN ATTACHMENT

SMCS-7000 **i05645464**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	**391-8875**	1	ENGINE AR-COMPLETE	22
			—OR—	
Y	**276-1279**	1	ENGINE AR-COMPLETE	19
Y	*357-1089*	1	ACCUMULATOR & MTG GP-BRAKE	996
Y	*285-2259*	1	GUARD GP-BOTTOM	863
			—OR—	
Y	*365-6666*	1	GUARD GP-BOTTOM	865
Y	*351-4490*	1	MIRROR GP	1544
Y	*296-0011*	1	REFLECTOR GP (MACHINE)	962
Y	*296-0012*	1	REFLECTOR GP (RIPPER)	963
Y	*250-0172*	1	INSULATION GP-SOUND SUPPR (ENGINE ENCLOSURE)	881
			—OR—	
Y	*385-1245*	1	SUPPRESSION GP-SOUND (ENGINE ENCLOSURE)	976
Y	*276-3165*	1	SUPPRESSION GP-SOUND (REAR FRAME)	972
			—OR—	
Y	*367-8029*	1	SUPPRESSION GP-SOUND (REAR FRAME)	974

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

368-8608 OPTION AR-REGIONAL—EUROPEAN MARKET

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7000 **i04230435**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*357-1089*	1	ACCUMULATOR & MTG GP-BRAKE	996
Y	*365-6666*	1	GUARD GP-BOTTOM	865
Y	*250-0172*	1	INSULATION GP-SOUND SUPPR (ENGINE ENCLOSURE)	881
Y	*351-4490*	1	MIRROR GP	1544
Y	*296-0011*	1	REFLECTOR GP (MACHINE)	962
Y	*296-0012*	1	REFLECTOR GP (RIPPER)	963
Y	*367-8029*	1	SUPPRESSION GP-SOUND	974

Y - SEPARATE ILLUSTRATION

<END>

369-1811 OPTION AR-REGIONAL

S/N: R9H1-UP
CANNOT BE USED WITH 369-1812—PAGE: 4, 368-8608—PAGE: 10, 352-3815—PAGE: 10
AN ATTACHMENT

SMCS-7000 **i04407807**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*357-1088*	1	ACCUMULATOR & MTG GP-BRAKE	995
Y	*276-1279*	1	ENGINE AR-COMPLETE	19

Y - SEPARATE ILLUSTRATION

<END>

371-1619 OPTION AR-REGIONAL—CANADA

S/N: R9H1-UP
EPA FLEX
CANNOT BE USED WITH 369-1811—PAGE: 11, 368-8608—PAGE: 10, 352-3815—PAGE: 10, 354-8463—PAGE: 1029
AN ATTACHMENT

SMCS-7000 **i04443191**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*357-1089*	1	ACCUMULATOR & MTG GP-BRAKE	996
Y	*276-1279*	1	ENGINE AR-COMPLETE	19

Y - SEPARATE ILLUSTRATION

<END>

373-2387 OPTION AR-REGIONAL

S/N: R9H1-UP
TURKEY MARKET
AN ATTACHMENT

SMCS-7000 **i07157677**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*357-1089*	1	ACCUMULATOR & MTG GP-BRAKE	996
Y	*276-1279*	1	ENGINE AR-COMPLETE	19
Y	*285-2259*	1	GUARD GP-BOTTOM	863
Y	*250-0172*	1	INSULATION GP-SOUND SUPPR (ENGINE ENCLOSURE)	881
Y	*351-4490*	1	MIRROR GP	1544
Y	*233-3295*	1	MIRROR GP-REAR VIEW (EXTERIOR)	1548
Y	*296-0011*	1	REFLECTOR GP (MACHINE)	962
Y	*296-0012*	1	REFLECTOR GP (RIPPER)	963
Y	*276-3165*	1	SUPPRESSION GP-SOUND	972

Y - SEPARATE ILLUSTRATION

<END>

426-1686 OPTION AR-REGIONAL—AUSTRALIA

S/N: R9H1-UP

CANNOT BE USED WITH 369-1811—PAGE: 11, 352-3815—PAGE: 10, 371-1619—PAGE: 11

AN ATTACHMENT

SMCS-7000 **i05345660**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*357-1089*	1	ACCUMULATOR & MTG GP-BRAKE	996
Y	*276-1279*	1	ENGINE AR-COMPLETE	19

Y - SEPARATE ILLUSTRATION

<END>

463-2292 OPTION AR-REGIONAL

S/N: R9H1-UP

CHINA MARKET

AN ATTACHMENT

SMCS-7000 **i07165732**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*464-8324*	1	ACCUMULATOR & MTG GP-BRAKE	997
Y	*276-1279*	1	ENGINE AR-COMPLETE	19

Y - SEPARATE ILLUSTRATION

<END>

352-3819 OPTION AR-WORK TOOL

S/N: R9H1-UP

AN ATTACHMENT

SMCS-6700, 7000 **i03881297**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*251-2035*	1	CONTROL AR-HYDRAULIC (RIPPER)	1026
Y	*348-3537*	1	CONTROL AR-HYDRAULIC (AUTO DIFF LOCK POSITION)	1029
Y	*264-3058*	1	RIPPER AR	1737
Y	*300-1275*	1	HORN GP-AIR	1509
Y	*233-3295*	1	MIRROR GP-REAR VIEW (EXTERIOR)	1548
Y	*265-6738*	1	PLATE GP-PUSH	952

Y - SEPARATE ILLUSTRATION

<END>

352-3817 SNOW AR-MOTOR GRADER

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7000 **i04037059**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*251-2006*	1	AUTOSHIFT AR	684
Y	*249-7328*	1	FILM GP (VARIABLE HORSEPOWER PLUS)	1752
Y	*233-3126*	1	INSTALLATION GP-LIGHTING (FLOODLIGHT)	364
Y	*310-2078*	1	INSTALLATION GP-WARNING BEACON	367
Y	*298-0603*	1	LIGHTING GP-ROADING (SNOW REMOVAL)	454
Y	*352-3808*	1	OPTION AR-COLD WEATHER	6

Y - SEPARATE ILLUSTRATION

<END>

396-7450 SNOW AR-MOTOR GRADER

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7000 **i06062768**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*251-2006*	1	AUTOSHIFT AR	684
Y	*361-3137*	1	INSTALLATION GP-WARNING BEACON	368
Y	*357-2262*	1	LIGHTING GP-FLOOD	439
Y	*425-3410*	1	LIGHTING GP-ROADING	456
Y	*352-3808*	1	OPTION AR-COLD WEATHER	6

Y - SEPARATE ILLUSTRATION

<END>

227-5359 ENGINE AR-COMPLETE*R

S/N: TXF1909-UP; MHX1214-UP
FIELD REPLACEMENT FOR 349-4462—PAGE: 20
CANNOT BE USED WITH 231-0876—PAGE: 16
AN ATTACHMENT

SMCS-1000 **i07197133**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*247-9665*	1	BASE GP-OIL FILTER	149
Y	*267-0007*	1	BREATHER GP (CRANKCASE)	150
Y	*241-7601*	1	CONNECTION GP-ELECTRICAL	297
Y	*233-6191*	1	CONTROL & MTG GP-ENGINE ELEK	298
Y	*231-0152*	1	COOLER GP-ENGINE OIL	171
Y	*240-5403*	1	COOLER GP-TRANSMISSION OIL	744
Y	*323-1682*	1	COVER GP-FLYWHEEL HOUSING	44
Y	*227-2574*	1	COVER GP-FRONT HOUSING	46
Y	*117-2786*	1	COVER GP-OIL FILTER BASE	153
Y	*355-7194*	1	COVER GP-VALVE MECHANISM	48
Y	*117-2766*	1	DAMPER GP	85
Y	*260-1406*	1	DRIVE GP-ACCESSORY	88
Y	*361-6026*	1	ENGINE AR-CORE	27
Y	*117-2771*	1	FASTENER GP-DAMPER & PULLEY	90
Y	*231-0151*	1	FILLER GP-ENGINE OIL	154
Y	*231-3492*	1	FILTER GP-ENGINE OIL	156
Y	*356-8382*	1	FILTER GP-FUEL	233
Y	*252-6185*	1	FLYWHEEL GP	91
Y	*258-4484*	1	FUMES DISPOSAL GP	161
Y	*262-0596*	1	GAUGE GP-OIL LEVEL (DIPSTICK) (ENGINE)	162
Y	*277-5425*	1	GEAR GP-REAR	95
Y	*277-4435*	1	HOUSING GP-FLYWHEEL	98
Y	*218-7272*	1	HOUSING GP-FRONT	100
Y	*224-0880*	1	LIFTING GP-ENGINE	106
Y	*268-6686*	1	LINES GP-AIR	216
Y	*289-4112*	1	LINES GP-FUEL	246
Y	*224-8170*	1	LINES GP-TURBOCHARGER OIL	164
Y	*243-1667*	1	LINES GP-WATER (SINGLE WATER REGULATOR)	184
Y	*319-5079*	1	LINES GP-WATER	191
Y	*247-2833*	1	MANIFOLD GP-EXHAUST	217
Y	*222-3092*	1	MANIFOLD GP-INLET (MID)	218
Y	*219-7440*	1	MOUNTING GP-FAN DRIVE	109
Y	*229-8084*	1	MOUNTING GP-VALVE MECHANISM	113
Y	*240-3279*	1	PAN GP-OIL (ENGINE)	114
Y	*117-0165*	1	PLUG GP-CYLINDER BLOCK (OIL GALLERY, END)	124
Y	*223-3875*	1	PLUG GP-CYLINDER BLOCK (TIMING, CRANKSHAFT)	125
Y	*227-9545*	1	PLUG GP-CYLINDER BLOCK (OIL GALLERY, RH)	126
Y	*238-8962*	1	PLUG GP-ENGINE	127
Y	*207-8103*	1	PULLEY GP-CRANKSHAFT	128
Y	*301-2262*	1	PUMP GP-FUEL TRANSFER	267
Y	*250-7017*	1	SUPPORT GP-ENGINE	140
Y	*256-6004*	1	TURBOCHARGER GP	223
Y	*357-0524*	1	WIRING GP-ELECTRONIC CONTROL	619
			PLEASE USE THE GASKET KIT LINK IN SIS OR CONTACT YOUR LOCAL DEALER FOR THE LATEST GASKET KIT INFORMATION	

227-5359 **ENGINE AR-COMPLETE (**contd.**)** **i07197133**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y - SEPARATE ILLUSTRATION				

<END>

231-0876 ENGINE AR-COMPLETE*R

S/N: TXF1719-UP; MHX1304-UP
PART OF 276-1279 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1000 **i07197152**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*248-6662*	1	ACTUATOR GP-VALVE	30
			S/N: MHX9880	
Y	*346-5752*	1	ACTUATOR GP-VALVE	31
			S/N: MHX9881-UP	
Y	*247-9665*	1	BASE GP-OIL FILTER (ENGINE)	149
Y	*267-0008*	1	BREATHER GP (CRANKCASE)	151
			S/N: MHX1304-2760	
Y	*267-0007*	1	BREATHER GP (CRANKCASE)	150
			S/N: MHX2761-UP	
Y	*241-7601*	1	CONNECTION GP-ELECTRICAL	297
Y	*233-6191*	1	CONTROL & MTG GP-ENGINE ELEK	298
Y	*231-0152*	1	COOLER GP-ENGINE OIL	171
Y	*240-5403*	1	COOLER GP-TRANSMISSION OIL	744
Y	*220-6390*	1	COVER GP-FLYWHEEL HOUSING	43
			S/N: MHX2761-6111	
Y	*323-1682*	1	COVER GP-FLYWHEEL HOUSING	44
			S/N: MHX6112-UP	
Y	*136-4307*	1	COVER GP-FRONT HOUSING (HYDRAULIC PUMP DRIVE)	45
			S/N: MHX1304-2760	
Y	*227-2574*	1	COVER GP-FRONT HOUSING (AIR COMPRESSOR)	46
Y	*117-2786*	1	COVER GP-OIL FILTER BASE	153
Y	*229-2614*	1	COVER GP-VALVE MECHANISM	47
			S/N: MHX1304-9879	
Y	*355-7194*	1	COVER GP-VALVE MECHANISM	48
			S/N: MHX9880-UP	
Y	*117-2766*	1	DAMPER GP	85
Y	*260-1406*	1	DRIVE GP-ACCESSORY	88
Y	*231-0877*	1	ENGINE AR-CORE	23
			S/N: MHX1304-9879	
Y	*359-0363*	1	ENGINE AR-CORE	27
			S/N: MHX9880-UP	
Y	*117-2771*	1	FASTENER GP-DAMPER & PULLEY	90
Y	*244-8676*	1	FILLER GP-ENGINE OIL	155
			S/N: MHX1304-3604	
Y	*231-0151*	1	FILLER GP-ENGINE OIL	154
			S/N: MHX3605-UP	
Y	*262-0925*	1	FILTER GP-ENGINE OIL	157
			S/N: MHX1304-2760	
Y	*231-3492*	1	FILTER GP-ENGINE OIL	156
			S/N: MHX2761-UP	
Y	*254-4998*	1	FILTER GP-FUEL	225
			S/N: MHX1304-9843	
Y	*356-8382*	1	FILTER GP-FUEL	233
			S/N: MHX9844-UP	
Y	*252-6185*	1	FLYWHEEL GP	91
			S/N: TXF2127-5096	
Y	*438-9577*	1	FLYWHEEL GP	93

231-0876 **ENGINE AR-COMPLETE (**contd.**)** **i07197152**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			S/N: TXF5097-UP	
Y	*258-4484*	1	FUMES DISPOSAL GP	161
Y	*262-0596*	1	GAUGE GP-OIL LEVEL (DIPSTICK) (ENGINE)	162
Y	*277-5425*	1	GEAR GP-REAR	95
Y	*277-4435*	1	HOUSING GP-FLYWHEEL	98
Y	*218-7272*	1	HOUSING GP-FRONT	100
			S/N: MHX9880-UP	
Y	*224-0880*	1	LIFTING GP-ENGINE	106
Y	*268-6686*	1	LINES GP-AIR	216
Y	*254-4999*	1	LINES GP-FUEL	239
			S/N: MHX1304-2760	
Y	*289-4112*	1	LINES GP-FUEL	246
			S/N: MHX2761-UP	
Y	*224-8170*	1	LINES GP-TURBOCHARGER OIL	164
Y	*243-1667*	1	LINES GP-WATER (SINGLE WATER REGULATOR)	184
Y	*255-2396*	1	LINES GP-WATER (PUMP HOUSING)	190
			S/N: MHX1304-6253	
Y	*319-5079*	1	LINES GP-WATER (PUMP HOUSING)	191
			S/N: MHX6254-UP	
Y	*247-2833*	1	MANIFOLD GP-EXHAUST	217
Y	*222-3092*	1	MANIFOLD GP-INLET (MID)	218
Y	*219-7440*	1	MOUNTING GP-FAN DRIVE	109
Y	*229-8083*	1	MOUNTING GP-VALVE MECHANISM	112
			S/N: MHX9880-UP	
Y	*240-3279*	1	PAN GP-OIL	114
Y	*117-0165*	1	PLUG GP-CYLINDER BLOCK (OIL GALLERY, END)	124
Y	*227-9545*	1	PLUG GP-CYLINDER BLOCK (OIL GALLERY, RH)	126
Y	*223-3875*	1	PLUG GP-CYLINDER BLOCK (TIMING, CRANKSHAFT)	125
			S/N: MHX9880-UP	
Y	*238-8962*	1	PLUG GP-ENGINE	127
Y	*207-8103*	1	PULLEY GP-CRANKSHAFT	128
Y	*301-2262*	1	PUMP GP-FUEL TRANSFER	267
			S/N: MHX9880-UP	
Y	*231-1975*	1	SENSOR GP-ENGINE	485
			S/N: MHX1304-9843	
Y	*357-0523*	1	SENSOR GP-ENGINE	487
			S/N: MHX9844-9879	
Y	*248-0716*	1	STARTING MOTOR GP-ELECTRIC (24-VOLT)	525
			S/N: MHX1304-2760	
Y	*250-7017*	1	SUPPORT GP-ENGINE	140
Y	*256-6004*	1	TURBOCHARGER GP	223
Y	*219-7462*	1	WIRING GP-ELECTRONIC CONTROL	609
			S/N: MHX1304-4886	
Y	*306-8172*	1	WIRING GP-ELECTRONIC CONTROL	613
			S/N: MHX4887-9843	
Y	*357-0524*	1	WIRING GP-ELECTRONIC CONTROL	619
			S/N: MHX9844-UP	
	231-0309	1	ELECTRONICS GP-ENGINE RATINGS	
			S/N: MHX1304-9879	

231-0876 **ENGINE AR-COMPLETE (**contd.**)** **i07197152**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			PLEASE USE THE GASKET KIT LINK IN SIS OR CONTACT YOUR LOCAL DEALER FOR THE LATEST GASKET KIT INFORMATION	
Y - SEPARATE ILLUSTRATION				

<END>

276-1279 ENGINE AR-COMPLETE–WITH ENGINE BRAKE

S/N: R9H1-143

PART OF 349-2556 COMMON AR, 369-1812 CONVERSION AR-CERTIFICATION, 352-3815, 369-1811, 371-1619, 373-2387, 426-1686, 463-2292 OPTION AR-REGIONAL

ALSO AN ATTACHMENT

SMCS-1000 **i05600651**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	**391-8875**	1	ENGINE AR-COMPLETE	22
Y	*278-0685*	1	SWITCH GP-ROCKER (ENGINE BRAKE)	549
			–OR–	
Y	*373-2783*	1	SWITCH GP-ROCKER (COMPRESSION BRAKE)	552

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

349-4462 ENGINE AR-COMPLETE

S/N: MHX11242-UP
339 BRAKE KW (253 BHP) AT 2000 RPM
FIELD REPLACEMENT ORDER 227-5359—PAGE: 14
AN ATTACHMENT

SMCS-1000 **i07197162**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*247-9665*	1	BASE GP-OIL FILTER	149
Y	*267-0007*	1	BREATHER GP (CRANKCASE)	150
Y	*241-7601*	1	CONNECTION GP-ELECTRICAL	297
Y	*233-6191*	1	CONTROL & MTG GP-ENGINE ELEK	298
Y	*231-0152*	1	COOLER GP-ENGINE OIL	171
Y	*240-5403*	1	COOLER GP-TRANSMISSION OIL	744
Y	*323-1682*	1	COVER GP-FLYWHEEL HOUSING	44
Y	*227-2574*	1	COVER GP-FRONT HOUSING	46
Y	*117-2786*	1	COVER GP-OIL FILTER BASE	153
Y	*229-2614*	1	COVER GP-VALVE MECHANISM	47
Y	*117-2766*	1	DAMPER GP	85
Y	*260-1406*	1	DRIVE GP-ACCESSORY	88
Y	*231-0877*	1	ENGINE AR-CORE	23
Y	*117-2771*	1	FASTENER GP-DAMPER & PULLEY	90
Y	*231-0151*	1	FILLER GP-ENGINE OIL	154
Y	*231-3492*	1	FILTER GP-ENGINE OIL	156
Y	*356-8382*	1	FILTER GP-FUEL	233
Y	*252-6185*	1	FLYWHEEL GP	91
Y	*258-4484*	1	FUMES DISPOSAL GP	161
Y	*262-0596*	1	GAUGE GP-OIL LEVEL (DIPSTICK) (ENGINE)	162
Y	*277-5425*	1	GEAR GP-REAR	95
Y	*277-4435*	1	HOUSING GP-FLYWHEEL	98
Y	*224-0880*	1	LIFTING GP-ENGINE	106
Y	*268-6686*	1	LINES GP-AIR	216
Y	*289-4112*	1	LINES GP-FUEL	246
Y	*224-8170*	1	LINES GP-TURBOCHARGER OIL	164
Y	*243-1667*	1	LINES GP-WATER (SINGLE WATER REGULATOR)	184
Y	*319-5079*	1	LINES GP-WATER	191
Y	*247-2833*	1	MANIFOLD GP-EXHAUST	217
Y	*222-3092*	1	MANIFOLD GP-INLET (MID)	218
Y	*219-7440*	1	MOUNTING GP-FAN DRIVE	109
Y	*240-3279*	1	PAN GP-OIL (ENGINE)	114
Y	*117-0165*	1	PLUG GP-CYLINDER BLOCK (OIL GALLERY, END)	124
Y	*227-9545*	1	PLUG GP-CYLINDER BLOCK (OIL GALLERY, RH)	126
Y	*238-8962*	1	PLUG GP-ENGINE	127
Y	*207-8103*	1	PULLEY GP-CRANKSHAFT	128
Y	*357-0523*	1	SENSOR GP-ENGINE	487
Y	*250-7017*	1	SUPPORT GP-ENGINE	140
Y	*256-6004*	1	TURBOCHARGER GP	223
Y	*357-0524*	1	WIRING GP-ELECTRONIC CONTROL	619
	231-0309	1	ELECTRONICS GP-ENGINE RATINGS	
			PLEASE USE THE GASKET KIT LINK IN SIS OR CONTACT YOUR LOCAL DEALER FOR THE LATEST GASKET KIT INFORMATION	

349-4462 **ENGINE AR-COMPLETE (**contd.**)** **i07197162**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y - SEPARATE ILLUSTRATION				

<END>

391-8875 ENGINE AR-COMPLETE*R

S/N: TXF1-UP
253.0 BRAKE KW (339 BHP) AT 2000 RPM
PART OF 276-1279 ENGINE AR-COMPLETE, 352-3815 OPTION AR-REGIONAL
AN ATTACHMENT

SMCS-1000 **i05508611**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*346-5752*	1	ACTUATOR GP-VALVE	31
Y	*247-9665*	1	BASE GP-OIL FILTER	149
Y	*267-0007*	1	BREATHER GP (CRANKCASE)	150
Y	*241-7601*	1	CONNECTION GP-ELECTRICAL	297
Y	*233-6191*	1	CONTROL & MTG GP-ENGINE ELEK	298
Y	*231-0152*	1	COOLER GP-ENGINE OIL	171
Y	*240-5403*	1	COOLER GP-TRANSMISSION OIL	744
Y	*323-1682*	1	COVER GP-FLYWHEEL HOUSING	44
Y	*227-2574*	1	COVER GP-FRONT HOUSING	46
Y	*117-2786*	1	COVER GP-OIL FILTER BASE	153
Y	*355-7194*	1	COVER GP-VALVE MECHANISM	48
Y	*117-2766*	1	DAMPER GP	85
Y	*260-1406*	1	DRIVE GP-ACCESSORY	88
Y	*359-0363*	1	ENGINE AR-CORE	27
Y	*117-2771*	1	FASTENER GP-DAMPER & PULLEY	90
Y	*231-0151*	1	FILLER GP-ENGINE OIL	154
Y	*231-3492*	1	FILTER GP-ENGINE OIL	156
Y	*356-8382*	1	FILTER GP-FUEL	233
Y	*252-6185*	1	FLYWHEEL GP	91
			S/N: TXF1-5101	
Y	*438-9577*	1	FLYWHEEL GP	93
			S/N: TXF5102-UP	
Y	*258-4484*	1	FUMES DISPOSAL GP	161
Y	*262-0596*	1	GAUGE GP-OIL LEVEL (DIPSTICK)	162
Y	*277-5425*	1	GEAR GP-REAR	95
Y	*277-4435*	1	HOUSING GP-FLYWHEEL	98
Y	*218-7272*	1	HOUSING GP-FRONT	100
Y	*224-0880*	1	LIFTING GP-ENGINE	106
Y	*268-6686*	1	LINES GP-AIR	216
Y	*289-4112*	1	LINES GP-FUEL	246
Y	*224-8170*	1	LINES GP-TURBOCHARGER OIL	164
Y	*243-1667*	1	LINES GP-WATER (SINGLE WATER REGULATOR)	184
			–OR–	
Y	*422-1452*	1	LINES GP-WATER	192
Y	*319-5079*	1	LINES GP-WATER	191
Y	*247-2833*	1	MANIFOLD GP-EXHAUST	217
Y	*222-3092*	1	MANIFOLD GP-INLET (MID)	218
Y	*219-7440*	1	MOUNTING GP-FAN DRIVE	109
Y	*229-8083*	1	MOUNTING GP-VALVE MECHANISM	112
Y	*240-3279*	1	PAN GP-OIL	114
Y	*117-0165*	1	PLUG GP-CYLINDER BLOCK (OIL GALLERY, END)	124
Y	*223-3875*	1	PLUG GP-CYLINDER BLOCK (TIMING, CRANKSHAFT)	125
Y	*227-9545*	1	PLUG GP-CYLINDER BLOCK (OIL GALLERY, RH)	126
Y	*238-8962*	1	PLUG GP-ENGINE	127
Y	*207-8103*	1	PULLEY GP-CRANKSHAFT	128
Y	*301-2262*	1	PUMP GP-FUEL TRANSFER	267

391-8875 **ENGINE AR-COMPLETE (**contd.**)** **i05508611**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-7017*	1	SUPPORT GP-ENGINE	140
Y	*256-6004*	1	TURBOCHARGER GP	223
Y	*357-0524*	1	WIRING GP-ELECTRONIC CONTROL	619
			PLEASE USE THE GASKET KIT LINK IN SIS OR CONTACT YOUR LOCAL DEALER FOR THE LATEST GASKET KIT INFORMATION	

Y - SEPARATE ILLUSTRATION

<END>

231-0877 ENGINE AR-CORE

S/N: MHX1304-10537
PART OF 231-0876, 349-4462 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1000 **i04537301**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*248-6662*	1	ACTUATOR GP-VALVE	30
Y	*267-0010*	1	BASE GP-VALVE COVER	32
Y	*223-7463*	1	CAMSHAFT GP	38
Y	*224-3881*	1	CRANKSHAFT GP	49
YR	*240-7271*	1	CYLINDER BLOCK GP	57
Y	*240-7679*	1	CYLINDER HEAD GP	71
			S/N: MHX1304-6079	
Y	*305-0618*	1	CYLINDER HEAD GP	75
			S/N: MHX6080-10537	
Y	*229-8083*	1	MOUNTING GP-VALVE MECHANISM	112
Y	*222-3088*	1	GEAR GP-FRONT	94
Y	*218-7272*	1	HOUSING GP-FRONT	100
YR	*238-2723*	6	PISTON & ROD GP	118
YR	*261-1506*	6	PISTON & ROD GP	120
			S/N: MHX1304-10537	
Y	*223-3875*	1	PLUG GP-CYLINDER BLOCK (TIMING, CRANKSHAFT)	125
Y	*233-5221*	1	PUMP GP-ENGINE OIL	169
Y	*253-1461*	6	PUMP GP-FUEL INJECTION	254
Y	*227-5723*	1	PUMP GP-FUEL TRANSFER	263
			S/N: MHX1304-2760	
Y	*145-1695*	1	PUMP GP-FUEL TRANSFER	262
			S/N: MHX2761-3604	
Y	*284-2824*	1	PUMP GP-FUEL TRANSFER	265
			S/N: MHX3605-4476	
Y	*301-2262*	1	PUMP GP-FUEL TRANSFER	267
			S/N: MHX4477-10537	
Y	*228-5812*	1	PUMP GP-WATER	196
Y	*240-7272*	1	VALVE MECHANISM GP	141
Y	*267-3088*	1	WIRING GP-UNIT INJECTOR	682
			PLEASE USE THE GASKET KIT LINK IN SIS OR CONTACT YOUR LOCAL DEALER FOR THE LATEST GASKET KIT INFORMATION	

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

267-0009 ENGINE AR-CORE

S/N: MHX1214-3604
PART OF 227-5359 ENGINE AR-COMPLETE
AN ATTACHMENT

SMCS-1000 **i02288752**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*267-0010*	1	BASE GP-VALVE COVER	32
Y	*223-7463*	1	CAMSHAFT GP	38
Y	*224-3881*	1	CRANKSHAFT GP	49
YR	*240-7271*	1	CYLINDER BLOCK GP	57
Y	*240-7679*	1	CYLINDER HEAD GP	71
Y	*222-3088*	1	GEAR GP-FRONT	94
Y	*218-7272*	1	HOUSING GP-FRONT	100
Y	*229-8084*	1	MOUNTING GP-VALVE MECHANISM	113
YR	*238-2723*	6	PISTON & ROD GP	118
Y	*223-3875*	1	PLUG GP-CYLINDER BLOCK (TIMING, CRANKSHAFT)	125
Y	*233-5221*	1	PUMP GP-ENGINE OIL	169
Y	*253-1461*	6	PUMP GP-FUEL INJECTION	254
Y	*227-5723*	1	PUMP GP-FUEL TRANSFER	263
Y	*228-5812*	1	PUMP GP-WATER	196
Y	*240-7272*	1	VALVE MECHANISM GP	141
Y	*230-0961*	1	WIRING GP-UNIT INJECTOR	680

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

286-5804 ENGINE AR-CORE

S/N: MHX3605-3944
PART OF 227-5359 ENGINE AR-COMPLETE
AN ATTACHMENT

SMCS-1000 **i02761557**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*267-0010*	1	BASE GP-VALVE COVER	32
Y	*223-7463*	1	CAMSHAFT GP	38
Y	*224-3881*	1	CRANKSHAFT GP	49
Y	*303-3363*	1	CYLINDER BLOCK GP	59
			S/N: MHX3605-3944	
Y	*240-7679*	1	CYLINDER HEAD GP	71
Y	*222-3088*	1	GEAR GP-FRONT	94
Y	*218-7272*	1	HOUSING GP-FRONT	100
Y	*229-8084*	1	MOUNTING GP-VALVE MECHANISM	113
YR	*238-2723*	6	PISTON & ROD GP	118
Y	*223-3875*	1	PLUG GP-CYLINDER BLOCK (TIMING, CRANKSHAFT)	125
Y	*233-5221*	1	PUMP GP-ENGINE OIL	169
Y	*253-1461*	6	PUMP GP-FUEL INJECTION	254
Y	*284-2824*	1	PUMP GP-FUEL TRANSFER	265
Y	*228-5812*	1	PUMP GP-WATER	196
Y	*240-7272*	1	VALVE MECHANISM GP	141
Y	*230-0961*	1	WIRING GP-UNIT INJECTOR	680

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

301-2265 ENGINE AR-CORE

S/N: MHX3945-99999
PART OF 227-5359 ENGINE AR-COMPLETE
AN ATTACHMENT

SMCS-1000 **i05733568**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*267-0010*	1	BASE GP-VALVE COVER	32
Y	*223-7463*	1	CAMSHAFT GP	38
Y	*224-3881*	1	CRANKSHAFT GP	49
YR	*240-7271*	1	CYLINDER BLOCK GP	57
Y	*240-7679*	1	CYLINDER HEAD GP	71
			S/N: MHX3945-6079	
Y	*305-0618*	1	CYLINDER HEAD GP	75
			S/N: MHX6080-99999	
Y	*222-3088*	1	GEAR GP-FRONT	94
Y	*218-7272*	1	HOUSING GP-FRONT	100
Y	*229-8084*	1	MOUNTING GP-VALVE MECHANISM	113
YR	*238-2723*	6	PISTON & ROD GP	118
Y	*223-3875*	1	PLUG GP-CYLINDER BLOCK (TIMING, CRANKSHAFT)	125
Y	*233-5221*	1	PUMP GP-ENGINE OIL	169
Y	*253-1461*	6	PUMP GP-FUEL INJECTION	254
Y	*301-2262*	1	PUMP GP-FUEL TRANSFER	267
Y	*228-5812*	1	PUMP GP-WATER	196
Y	*240-7272*	1	VALVE MECHANISM GP	141
Y	*230-0961*	1	WIRING GP-UNIT INJECTOR	680

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

357-6593 ENGINE AR-CORE

S/N: TXF1909-UP; MHX11242-UP
PART OF 361-6026 ENGINE AR-CORE
AN ATTACHMENT

SMCS-1000 **i06584314**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*267-0010*	1	BASE GP-VALVE COVER	32
Y	*223-7463*	1	CAMSHAFT GP	38
Y	*224-3881*	1	CRANKSHAFT GP	49
YR	*240-7271*	1	CYLINDER BLOCK GP	57
Y	*305-0618*	1	CYLINDER HEAD GP	75
			S/N: TXF1909-6288	
Y	*486-6230*	1	CYLINDER HEAD GP	84
			S/N: TXF6289-UP	
Y	*222-3088*	1	GEAR GP-FRONT	94
YR	*238-2723*	6	PISTON & ROD GP	118
			S/N: TXF1909-1960	
YR	*261-1506*	6	PISTON & ROD GP	120
			S/N: TXF1961-5552	
YR	*452-9086*	6	PISTON & ROD GP	122
			S/N: TXF5553-UP	
Y	*233-5221*	1	PUMP GP-ENGINE OIL	169
Y	*253-1461*	6	PUMP GP-FUEL INJECTION	254
Y	*228-5812*	1	PUMP GP-WATER	196
Y	*357-0523*	1	SENSOR GP-ENGINE	487
Y	*240-7272*	1	VALVE MECHANISM GP	141
Y	*230-0961*	1	WIRING GP-UNIT INJECTOR	680

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

359-0362 ENGINE AR-CORE

S/N: TXF1909-4765; MHX9880-UP
PART OF 359-0363 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1000 **i04020861**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*267-0010*	1	BASE GP-VALVE COVER	32
Y	*223-7463*	1	CAMSHAFT GP	38
Y	*224-3881*	1	CRANKSHAFT GP	49
YR	*240-7271*	1	CYLINDER BLOCK GP	57
Y	*305-0618*	1	CYLINDER HEAD GP	75
Y	*222-3088*	1	GEAR GP-FRONT	94
YR	*261-1506*	6	PISTON & ROD GP	120
Y	*233-5221*	1	PUMP GP-ENGINE OIL	169
Y	*253-1461*	6	PUMP GP-FUEL INJECTION	254
Y	*228-5812*	1	PUMP GP-WATER	196
Y	*357-0523*	1	SENSOR GP-ENGINE	487
Y	*240-7272*	1	VALVE MECHANISM GP	141
Y	*267-3088*	1	WIRING GP-UNIT INJECTOR	682

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

359-0363 ENGINE AR-CORE

S/N: TXF1909-UP; MHX9880-UP
PART OF 231-0876, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1000 **i05199550**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*359-0362*	1	ENGINE AR-CORE	27
			—OR—	
Y	*423-9722*	1	ENGINE AR-CORE	28
	231-0309	1	ELECTRONICS GP-ENGINE RATINGS	

Y - SEPARATE ILLUSTRATION

<END>

361-6026 ENGINE AR-CORE

S/N: TXF1909-UP; MHX11242-UP
PART OF 227-5359 ENGINE AR-COMPLETE
AN ATTACHMENT

SMCS-1000 **i04423617**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*357-6593*	1	ENGINE AR-CORE	26
Y	*357-4282*	1	PLATE & FILM GP	1776
	231-0309	1	ELECTRONICS GP-ENGINE RATINGS	

Y - SEPARATE ILLUSTRATION

<END>

423-9722 ENGINE AR-CORE

S/N: TXF1909-UP
FOR USE WITH BRAKE
PART OF 359-0363 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1000 **i06583095**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*267-0010*	1	BASE GP-VALVE COVER	32
Y	*355-1288*	1	CAMSHAFT GP	40
Y	*224-3881*	1	CRANKSHAFT GP	49
YR	*240-7271*	1	CYLINDER BLOCK GP	57
Y	*331-2478*	1	CYLINDER HEAD GP	78
			S/N: TXF1909-4779	
Y	*356-2069*	1	CYLINDER HEAD GP	79
			S/N: TXF4780-5069	
Y	*486-6230*	1	CYLINDER HEAD GP	84
			S/N: TXF5070-UP	
Y	*222-3088*	1	GEAR GP-FRONT	94
YR	*261-1506*	6	PISTON & ROD GP	120
			—OR—	
YR	*452-9086*	6	PISTON & ROD GP	122
Y	*233-5221*	1	PUMP GP-ENGINE OIL	169
Y	*253-1461*	6	PUMP GP-FUEL INJECTION	254
Y	*228-5812*	1	PUMP GP-WATER	196
Y	*357-0523*	1	SENSOR GP-ENGINE	487
Y	*240-7272*	1	VALVE MECHANISM GP	141
Y	*267-3088*	1	WIRING GP-UNIT INJECTOR	682

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

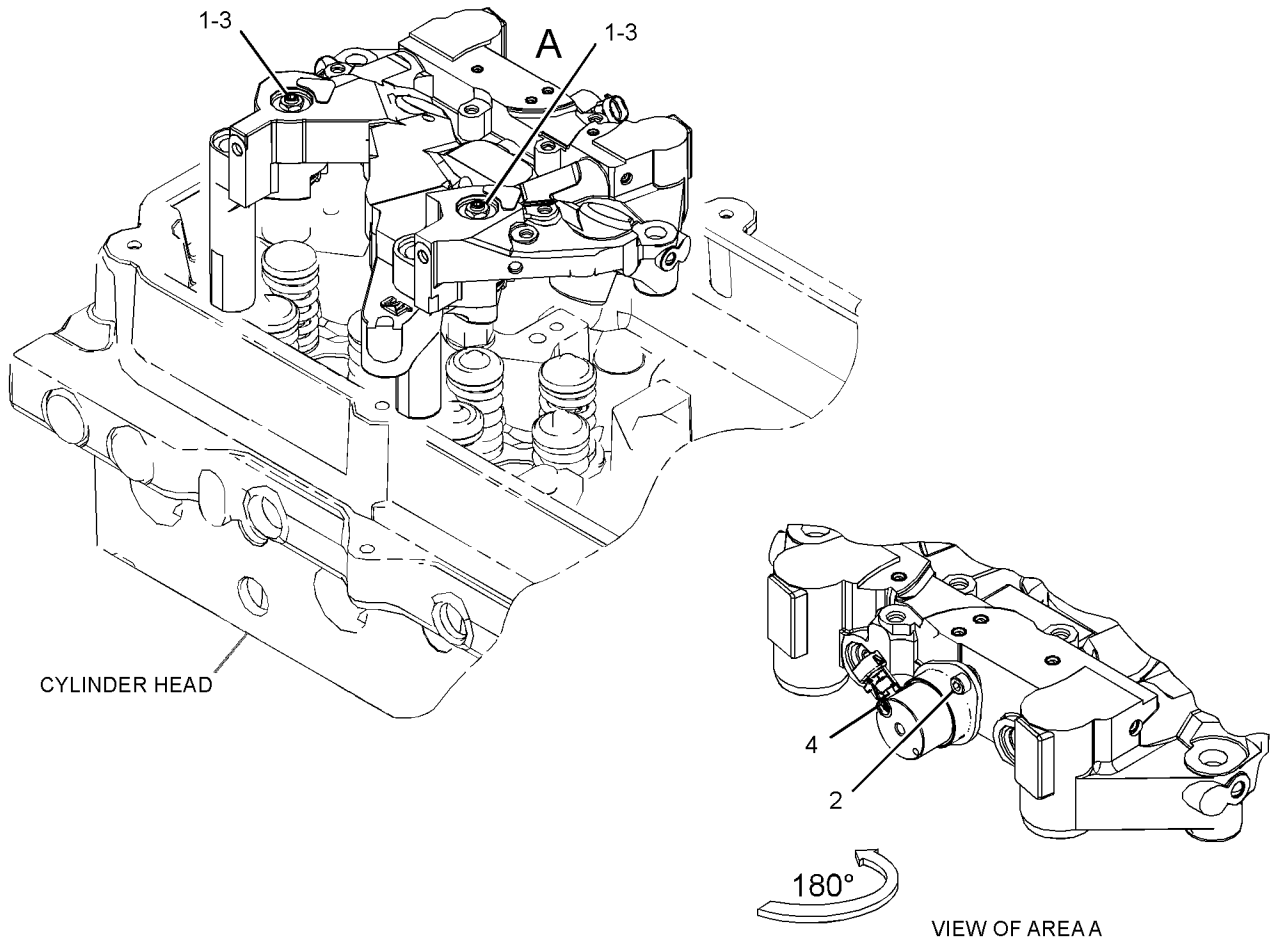
367-3835 ACTUATOR AS-VALVE*R

S/N: TXF2127-UP
24 VOLT. CAT BRAKE
PART OF 346-5752 ACTUATOR GP-VALVE
ALSO AN ATTACHMENT

SMCS-1130 **i05365655**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**230-9498**	2	SCREW (M8X1X17-MM)	
M	2	1	**099-0822**	2	BOLT-SOCKET HEAD (M5X0.8X10-MM)	
	3	1	**236-6021**	2	NUT-JAM (M8X1-THD)	
	4	1	**250-9378**	1	VALVE AS-BRAKE	

M - METRIC PART



GRAPHIC #1 <END> g03396080

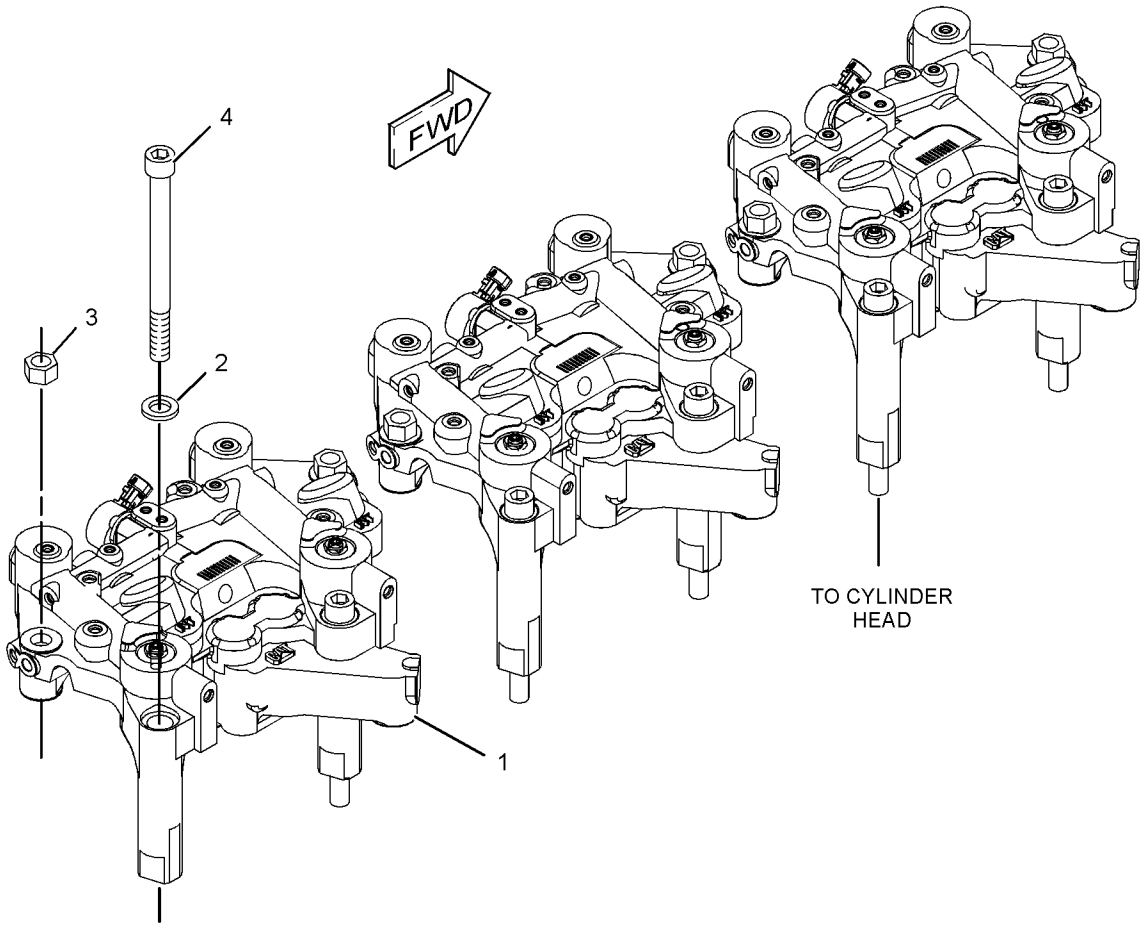
248-6662 ACTUATOR GP-VALVE

S/N: TXF1-2126; MHX1304-9880
24-VOLT CAT COMPRESSION BRAKE
FOR USE WITH APPLICATIONS REQUIRING AN ENGINE BRAKE
PART OF 231-0876 ENGINE AR-COMPLETE, 231-0877 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1130 **i02396992**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	1	1	**265-3244**	3	ACTUATOR AS-VALVE	
	2	1	**3H-7654**	6	WASHER-HARD (13.5X22.5X3-MM THK)	
M	3	1	**6V-8149**	6	NUT (M12X1.75-THD)	
M	4	1	**8T-7058**	6	BOLT-SOCKET HEAD (M12X1.75X140-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1 <END> g01199334

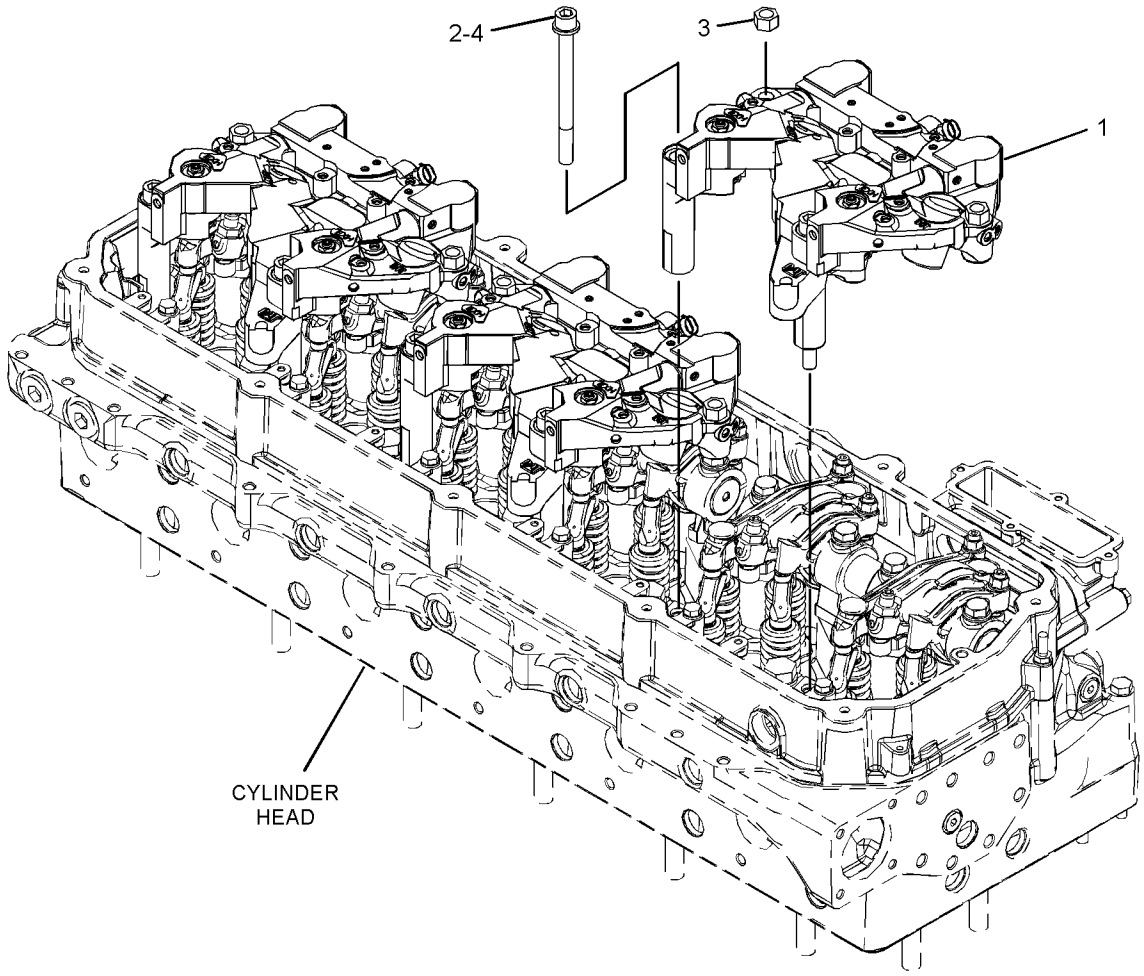
346-5752 ACTUATOR GP-VALVE

S/N: TXF2127-UP
FOR USE WITH 24-VOLT CAT BRAKE
CANNOT BE USED WITH VVA APPLICATIONS
PART OF 231-0876, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1130 **i05787716**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**367-3835**	3	ACTUATOR AS-VALVE	29
	2	1	**3H-7654**	6	WASHER-HARD (13.5X22.5X3-MM THK)	
M	3	1	**6V-8149**	6	NUT (M12X1.75-THD)	
M	4	1	**8T-7058**	6	BOLT-SOCKET HEAD (M12X1.75X140-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02630830

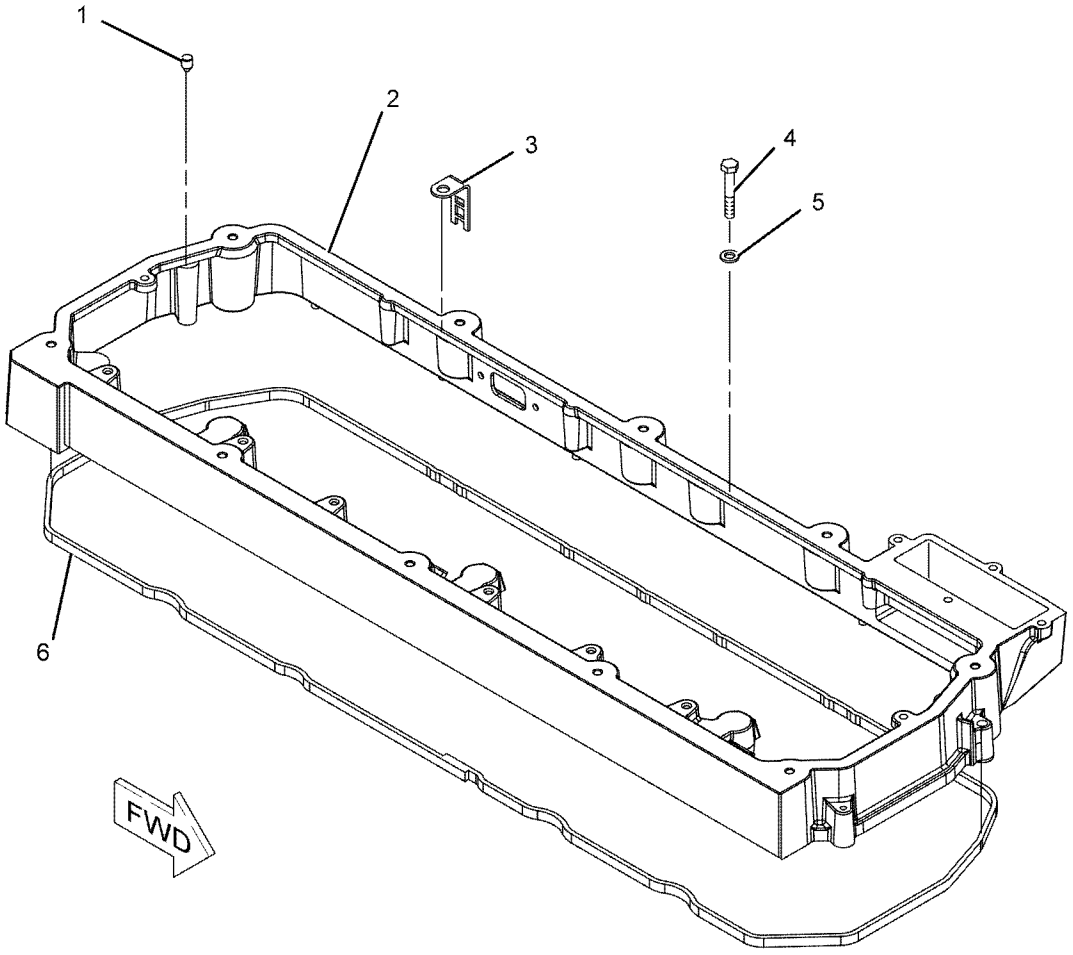
267-0010 BASE GP-VALVE COVER—ENGINE

S/N: MHX1214-1279
PART OF 267-0009 ENGINE AR-CORE
AN ATTACHMENT

SMCS-1120 **i05402199**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**180-1538**	2	DOWEL	
	2	1	**248-6661**	1	BASE	
	3	1	**132-5789**	1	CLIP (LADDER)	
M	4	1	**6V-3918**	13	BOLT (M8X1.25X50-MM)	
	5	1	**9M-1974**	13	WASHER-HARD (8.8X16X2-MM THK)	
D	6	1	**5P-5678**		SEAL (3-M)	

D - ORDER BY THE METER
M - METRIC PART



GRAPHIC #1 <END> g01143753

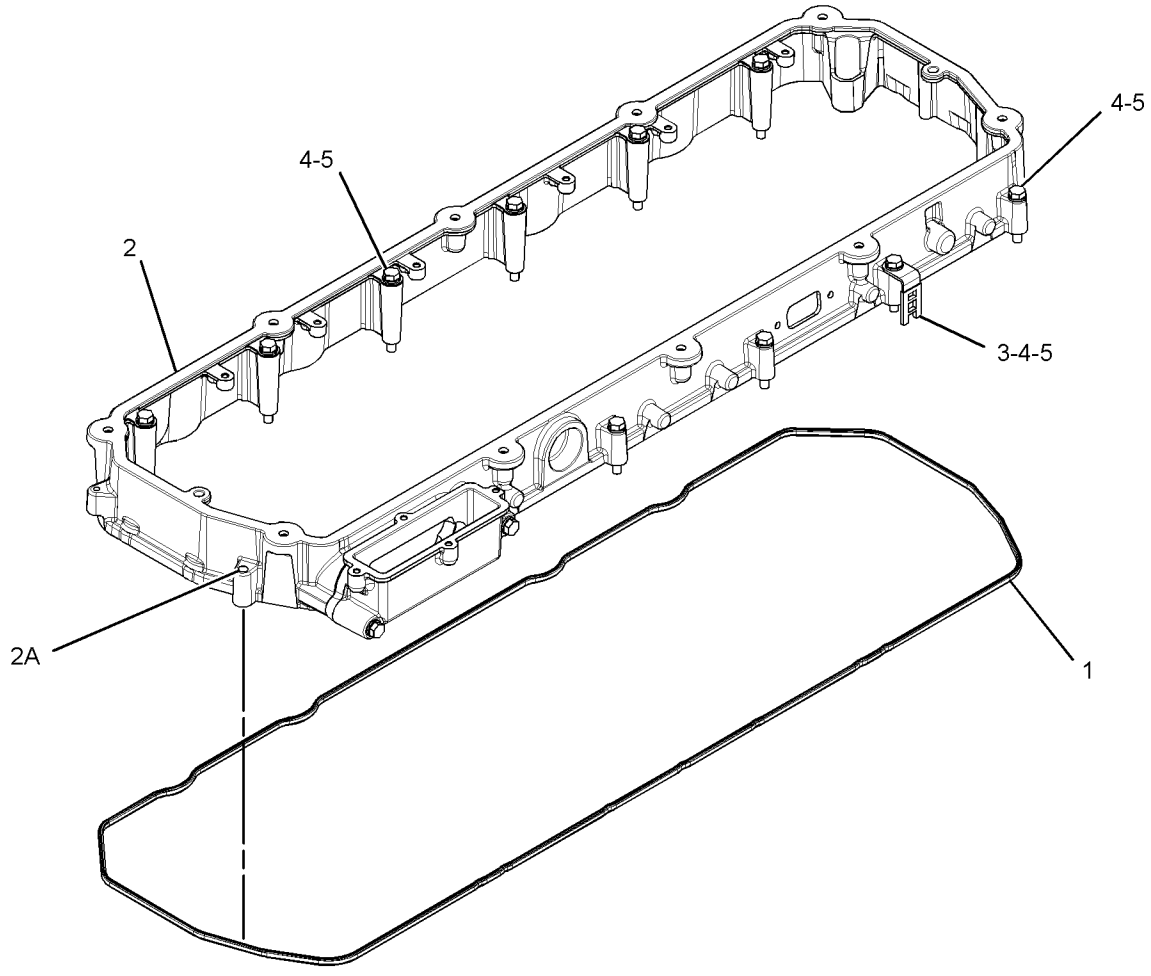
267-0010 BASE GP-VALVE COVER—ENGINE

S/N: TXF1-UP; MHX1304-8979, 9880-UP
PART OF 231-0877, 267-0009, 286-5804, 301-2265, 357-6593, 359-0362, 423-9722 ENGINE
AR-CORE
ALSO AN ATTACHMENT

SMCS-1120 **i05474269**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**272-0389**	1	SEAL	
C	2	1	**281-0786**	1	BASE AS	
	2A	1	**180-1538**	2	DOWEL	
	3	1	**132-5789**	1	CLIP (LADDER)	
M	4	1	**6V-3918**	13	BOLT (M8X1.25X50-MM)	
	5	1	**9M-1974**	13	WASHER-HARD (8.8X16X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1 <END> g03413400

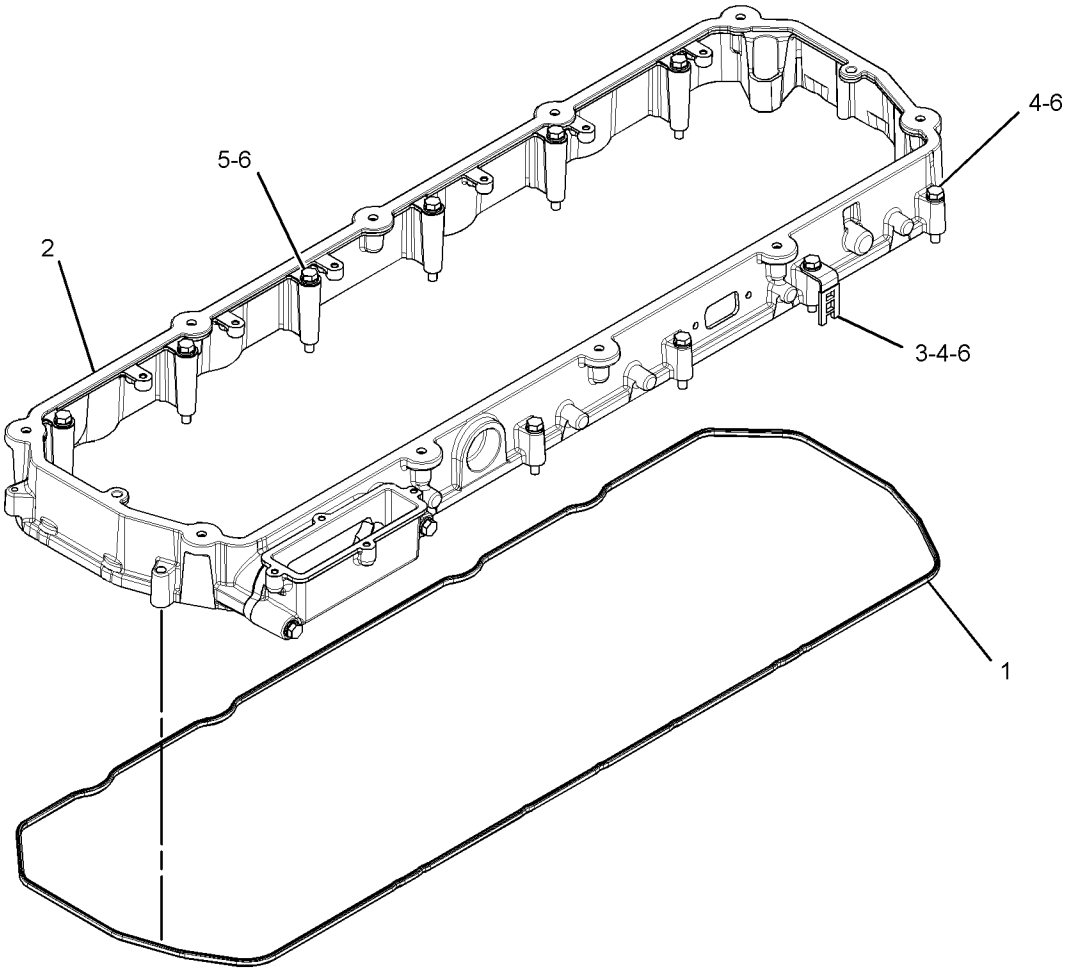
267-0010 BASE GP-VALVE COVER—ENGINE

S/N: TXF1909-UP; MHX9880-UP
PART OF 231-0877, 357-6593, 359-0362, 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT
TYPE 1

SMCS-1120 **i05402259**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**272-0389**	1	SEAL	
CY	2	1	**325-4505**	1	BASE GP-VALVE COVER	36
	3	1	**132-5789**	1	CLIP (LADDER)	
M	4	1	**6V-3918**	7	BOLT (M8X1.25X50-MM)	
CM	5	1	**6V-5221**	6	BOLT (M8X1.25X80-MM)	
C	6	1	**9M-1974**	13	WASHER-HARD (8.8X16X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03413401

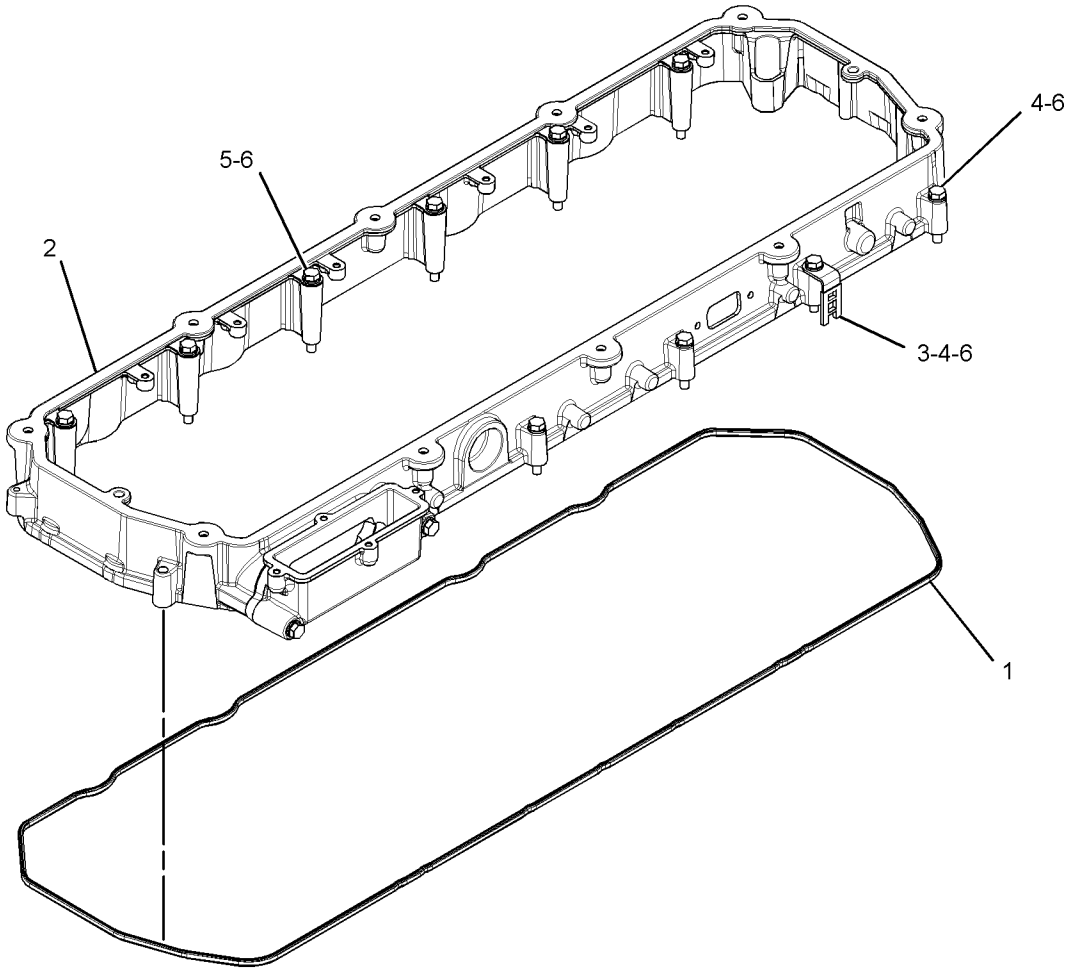
267-0010 BASE GP-VALVE COVER—ENGINE

S/N: TXF1909-UP; MHX9880-UP
PART OF 357-6593, 359-0362, 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT
TYPE 2

SMCS-1120 **i05402278**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**272-0389**	1	SEAL	
CY	2	1	**365-1208**	1	BASE GP-VALVE COVER	37
	3	1	**132-5789**	1	CLIP (LADDER)	
M	4	1	**6V-3918**	7	BOLT (M8X1.25X50-MM)	
CM	5	1	**6V-5221**	6	BOLT (M8X1.25X80-MM)	
C	6	1	**9M-1974**	13	WASHER-HARD (8.8X16X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03413401

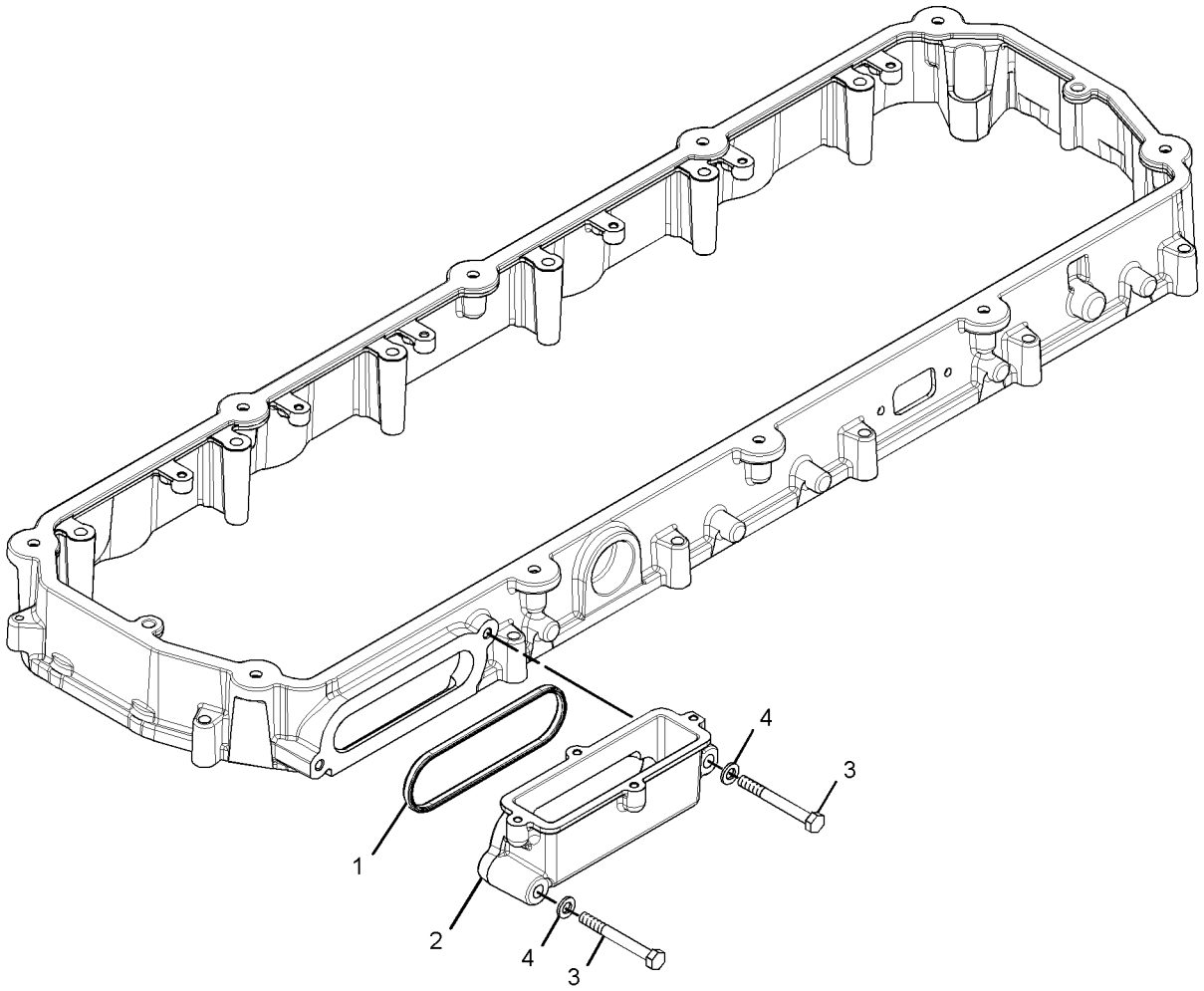
325-4505 BASE GP-VALVE COVER

S/N: TXF1-UP; MHX1280-UP
PART OF 267-0010 BASE GP-VALVE COVER
ALSO AN ATTACHMENT

SMCS-1120 **i03460120**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**321-5639**	1	SEAL	
	2	1	**332-3707**	1	ADAPTER	
M	3	1	**5P-8347**	2	BOLT (M8X1.25X70-MM)	
	4	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01880575

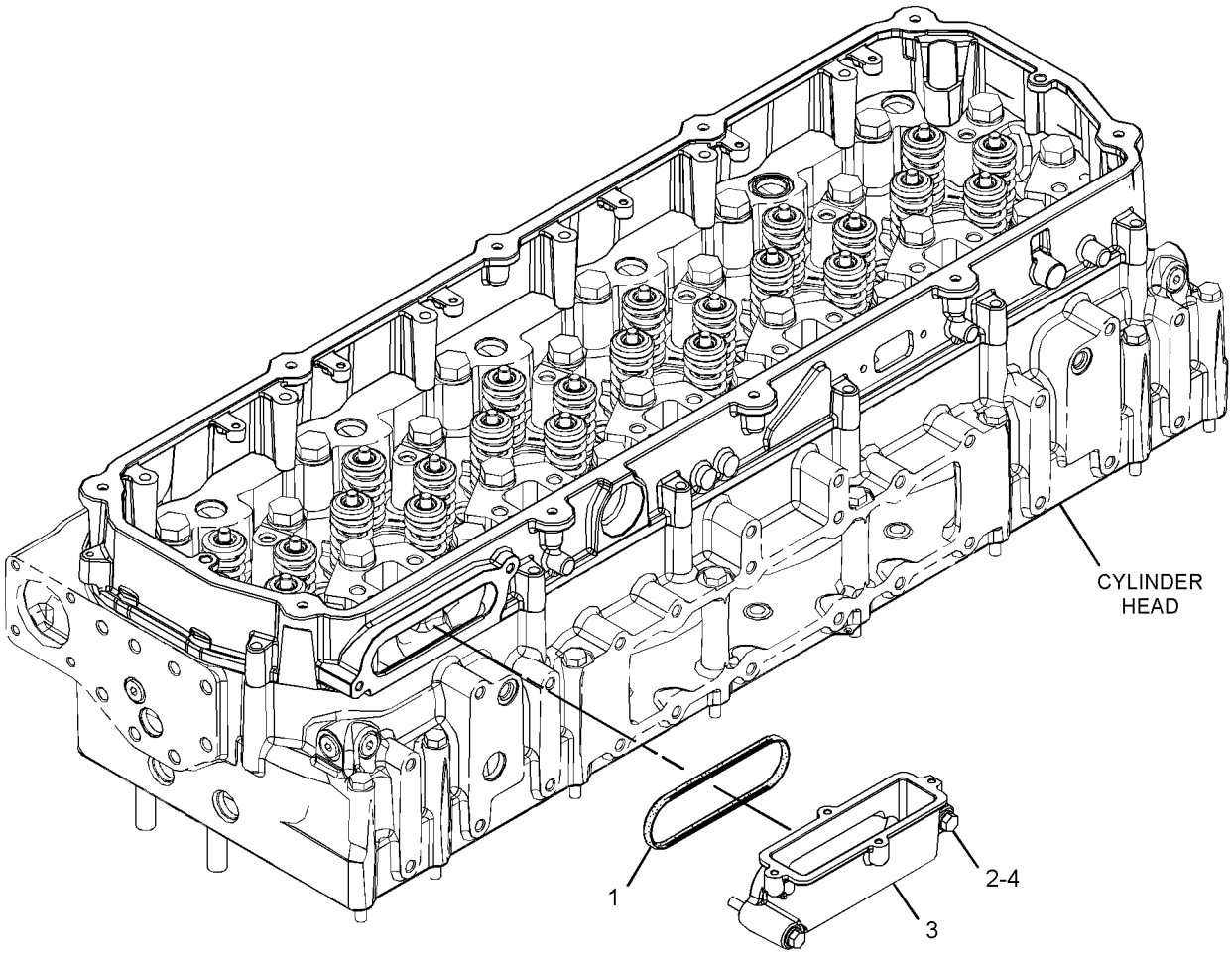
365-1208 BASE GP-VALVE COVER

S/N: TXF1-UP; MHX1280-UP
PART OF 267-0010 BASE GP-VALVE COVER
ALSO AN ATTACHMENT

SMCS-1120 **i04777353**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**321-5639**	1	SEAL	
	2	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	**332-3707**	1	ADAPTER	
M	4	1	**5P-8347**	2	BOLT (M8X1.25X70-MM)	

M - METRIC PART



GRAPHIC #1 <END> g02902557

223-7463 CAMSHAFT GP

S/N: TXF1-2126; MHX1304-UP

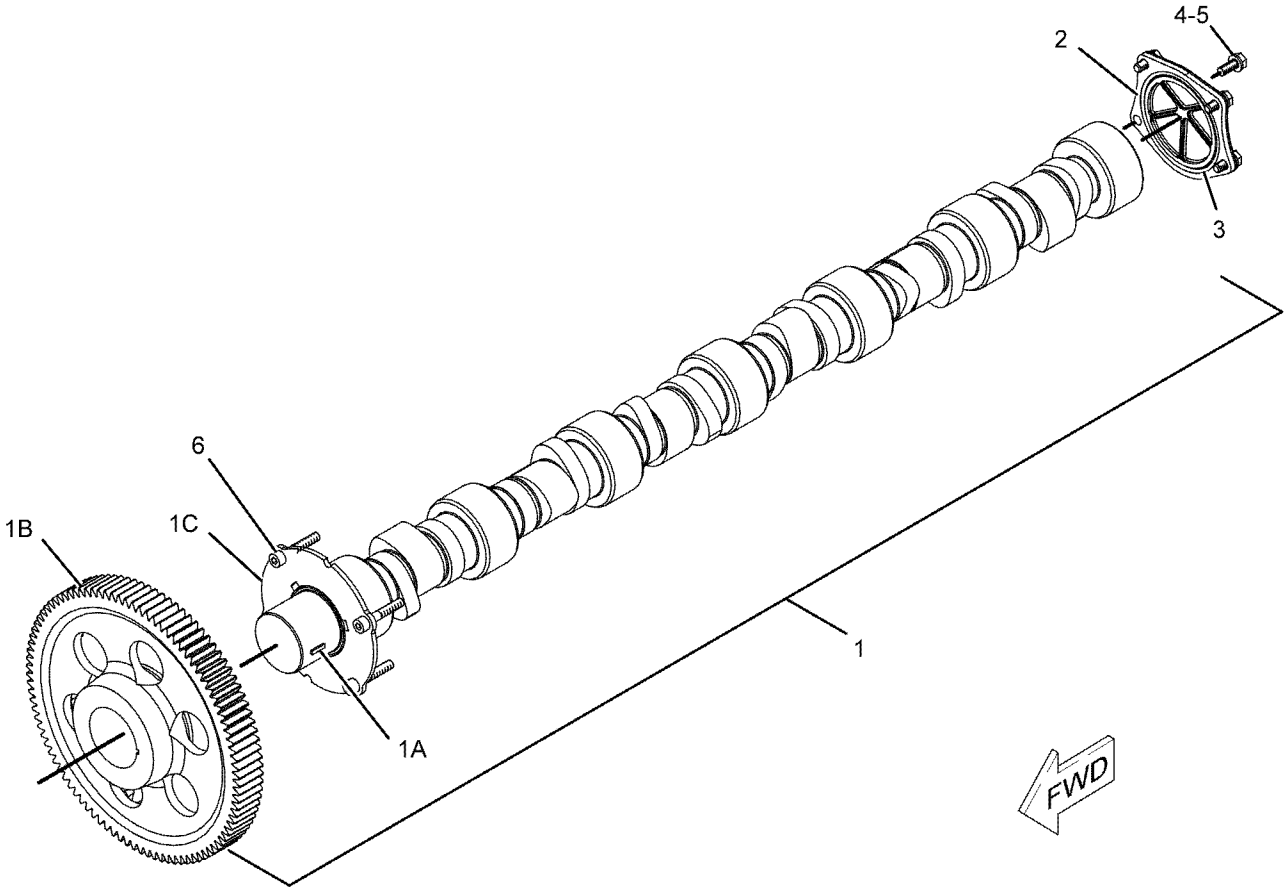
PART OF 231-0877, 267-0009, 286-5804, 301-2265, 357-6593, 359-0362 ENGINE AR-CORE

ALSO AN ATTACHMENT

SMCS-1210 **i05327559**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	1	1	**223-7468**	1	CAMSHAFT AS	
	1A	1	**1B-8705**	1	KEY-WOODRUFF	
	1B	1	**222-3907**	1	GEAR (96-TEETH)	
	1C	1	**223-7471**	1	PLATE-THRUST	
	2	1	**229-5684**	1	COVER	
	3	1	**131-3718**	1	SEAL-O-RING	
M	4	1	**6V-5217**	4	BOLT (M8X1.25X20-MM)	
	5	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	6	1	**8T-0338**	4	BOLT-SOCKET HEAD (M8X1.25X45-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1 <END> g01043782

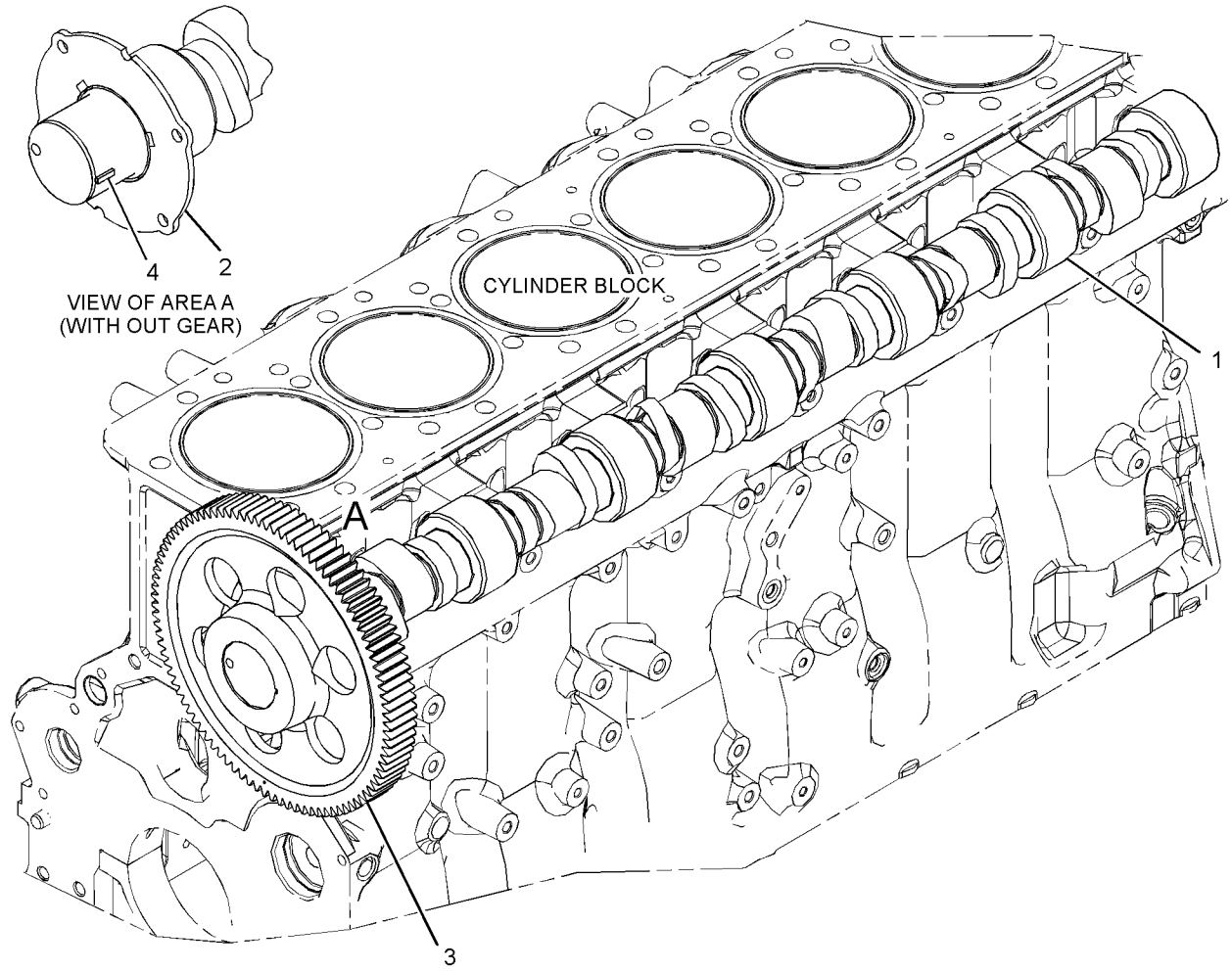
355-1287 CAMSHAFT GP

S/N: TXF4766-UP
PART OF 355-1288 CAMSHAFT GP
ALSO AN ATTACHMENT

SMCS-1210 **i04377622**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	1	1	**344-9038**	1	CAMSHAFT	
	2	1	**223-7471**	1	PLATE-THRUST	
	3	1	**222-3907**	1	GEAR (96-TEETH)	
	4	1	**1B-8705**	1	KEY-WOODRUFF	

R - REMANUFACTURED PART MAY BE AVAILABLE



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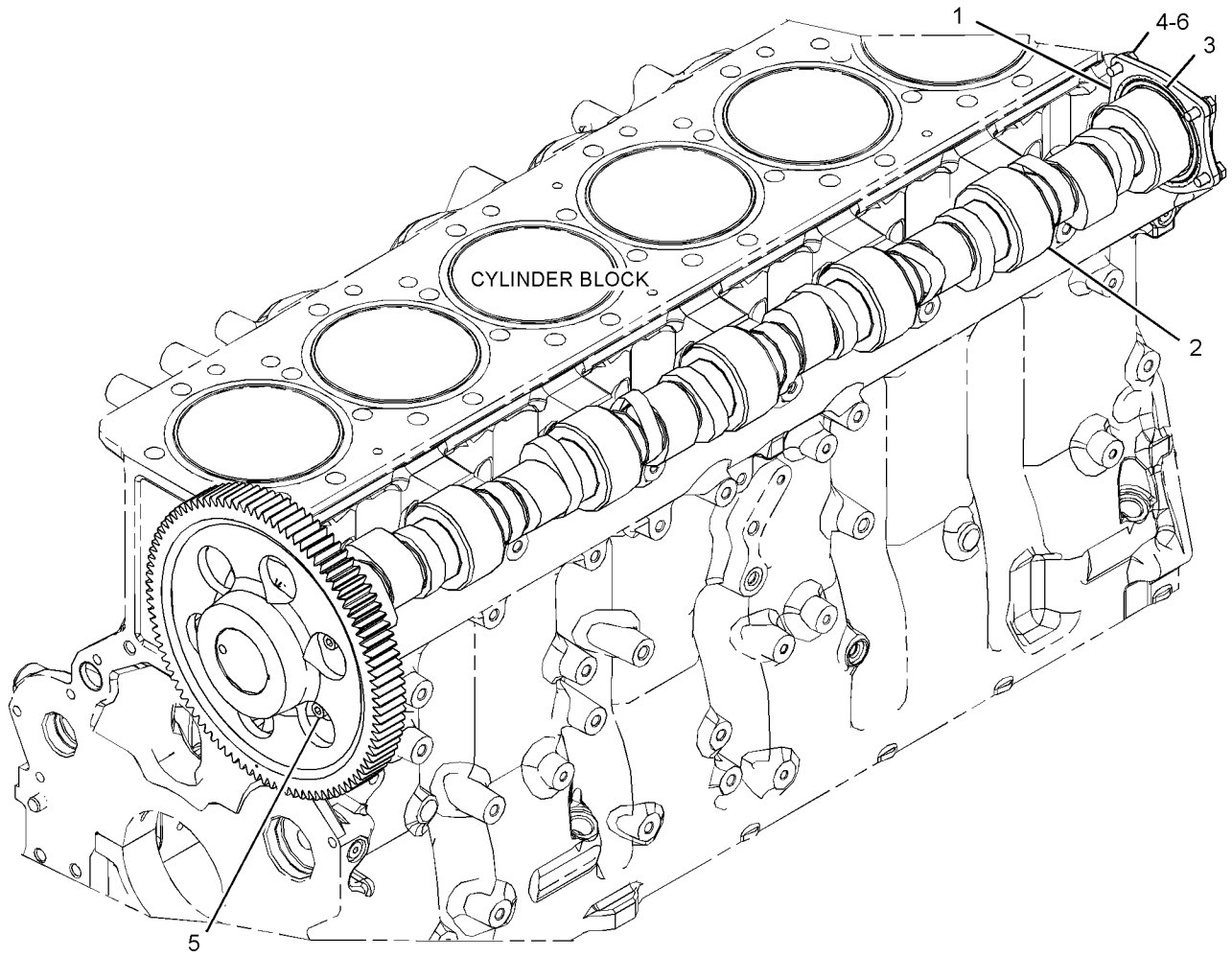
355-1288 CAMSHAFT GP

S/N: TXF4766-UP
PART OF 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1210 **i04377621**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**229-5684**	1	COVER	
Y	2	1	*355-1287*	1	CAMSHAFT GP	39
	3	1	**131-3718**	1	SEAL-O-RING	
M	4	1	**6V-5217**	4	BOLT (M8X1.25X20-MM)	
M	5	1	**8T-0338**	4	BOLT-SOCKET HEAD (M8X1.25X45-MM)	
	6	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02584597

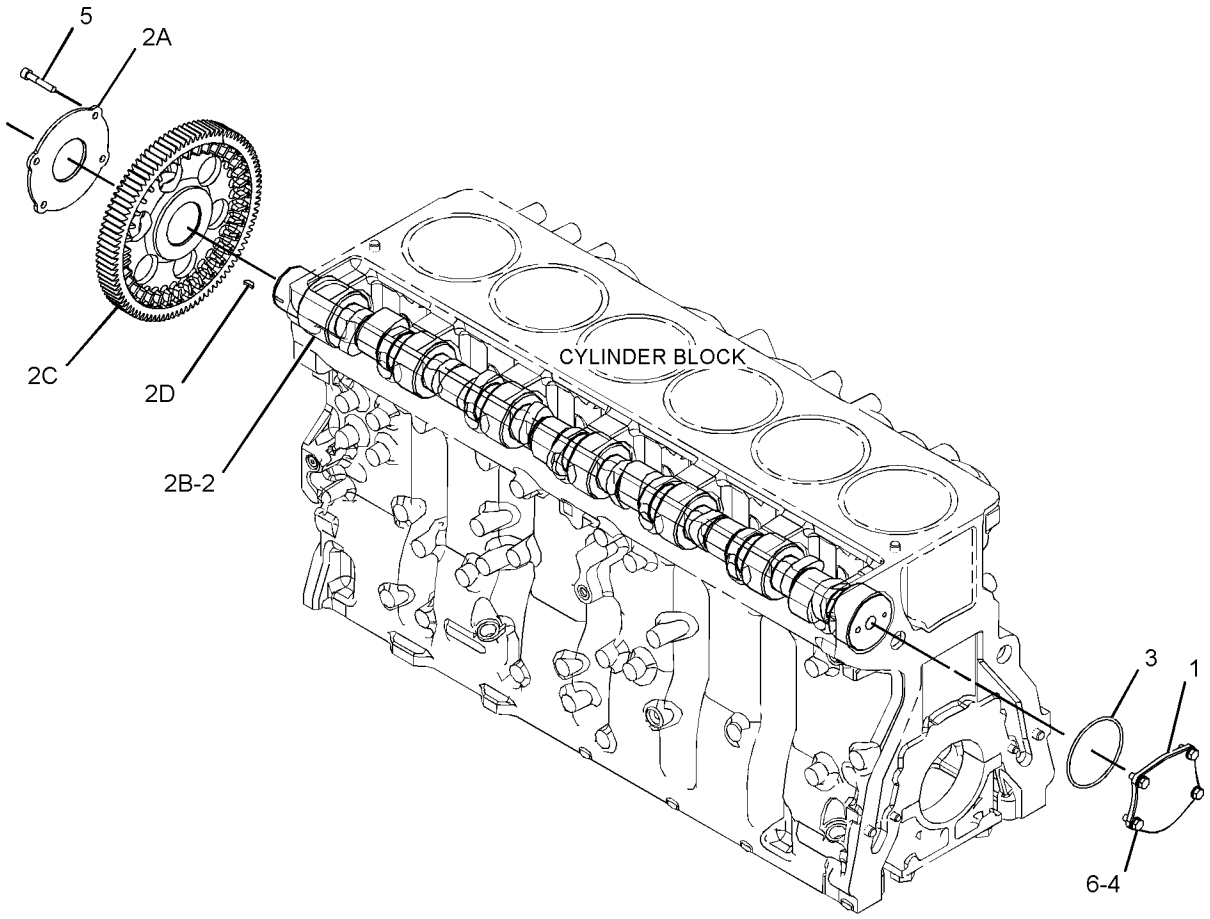
398-1218 CAMSHAFT GP

S/N: TXF1909-UP
PART OF 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1210 **i05191773**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**229-5684**	1	COVER	
	2	1	*398-1345*	1	CAMSHAFT AS	
	2A	1	**223-7471**	1	PLATE-THRUST	
R	2B	1	**344-9038**	1	CAMSHAFT	
	2C	1	**363-5182**	1	GEAR-CAMSHAFT DRIVE (96-TEETH)	
	2D	1	**1B-8705**	1	KEY-WOODRUFF	
	3	1	**131-3718**	1	SEAL-O-RING	
M	4	1	**6V-5217**	4	BOLT (M8X1.25X20-MM)	
M	5	1	**8T-0338**	4	BOLT-SOCKET HEAD (M8X1.25X45-MM)	
	6	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1 <END> g03328216

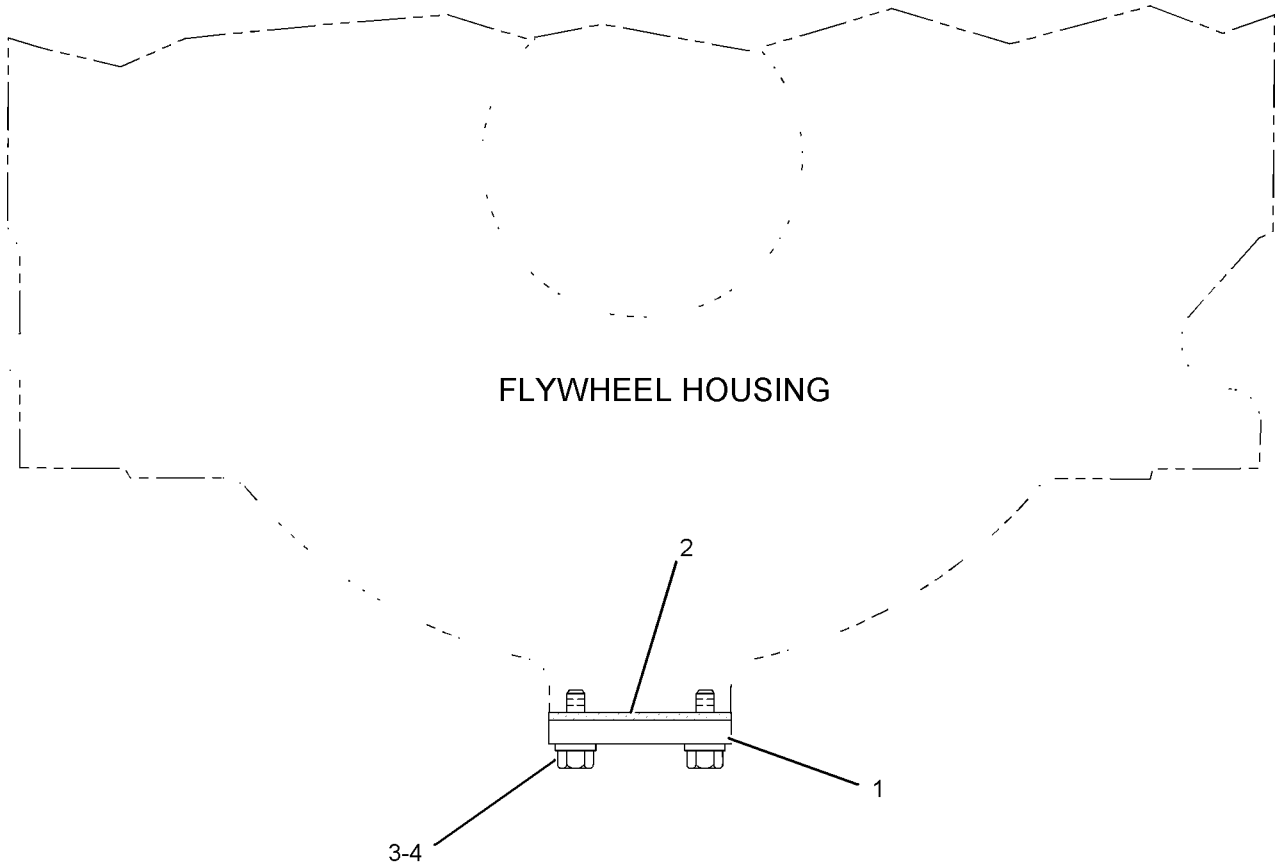
216-5540 COVER GP-FLYWHEEL HOUSING

S/N: TXF1-UP; MHX1-UP
PART OF 277-4435 HOUSING GP-FLYWHEEL
ALSO AN ATTACHMENT

SMCS-1157 **i05904602**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**217-5900**	1	COVER	
	2	1	**4M-6480**	1	GASKET	
M	3	1	**6V-4248**	2	BOLT (M10X1.5X25-MM)	
	4	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01020213

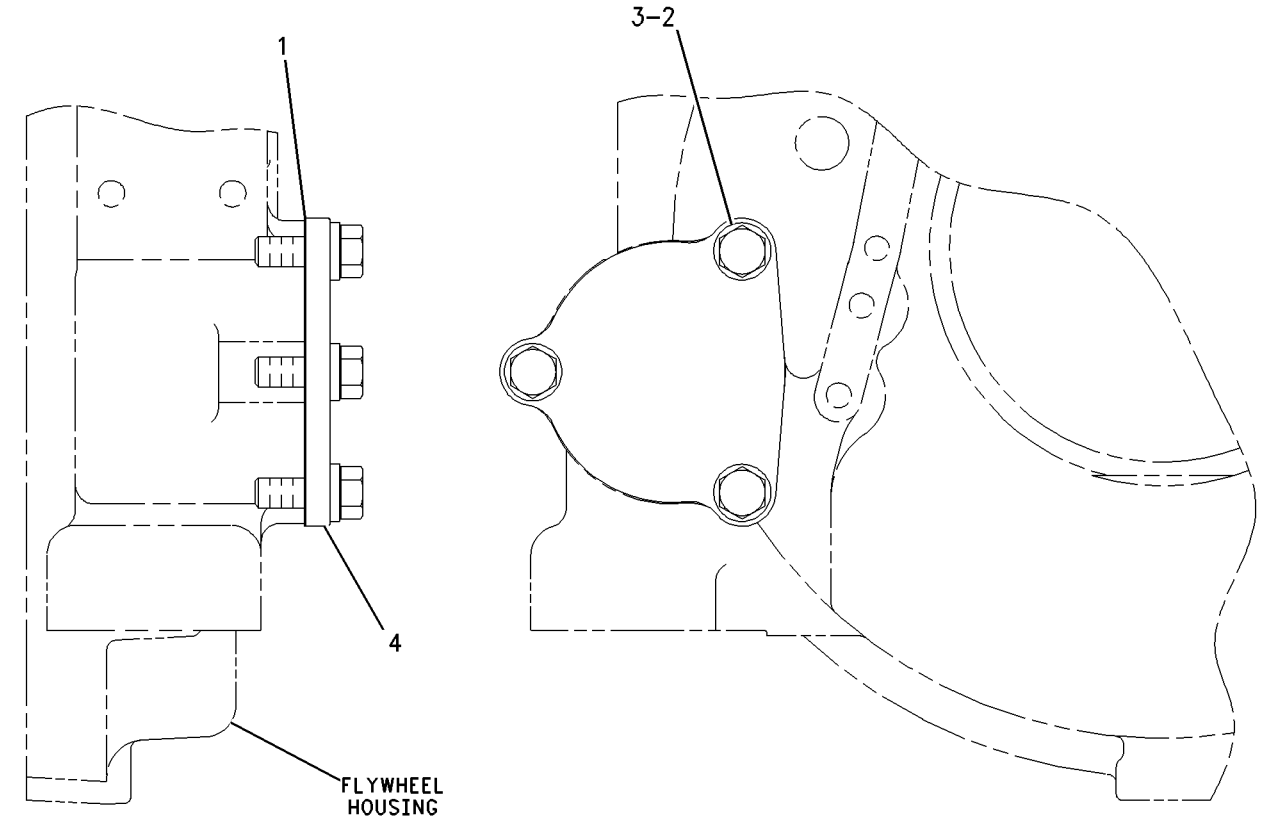
220-6390 COVER GP-FLYWHEEL HOUSING

S/N: MHX2761-6111
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1157 **i05904600**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9Y-6089**	1	GASKET	
M	2	1	**6V-4429**	3	BOLT (M16X2X40-MM)	
	3	1	**9X-8268**	3	WASHER (17.5X30X3.5-MM THK)	
	4	1	**4N-1114**	1	COVER	

M - METRIC PART



RIGHT SIDE VIEW FRONT VIEW

GRAPHIC #1 <END> g00783561

323-1682 COVER GP-FLYWHEEL HOUSING

S/N: TXF1-UP; MHX6112-UP

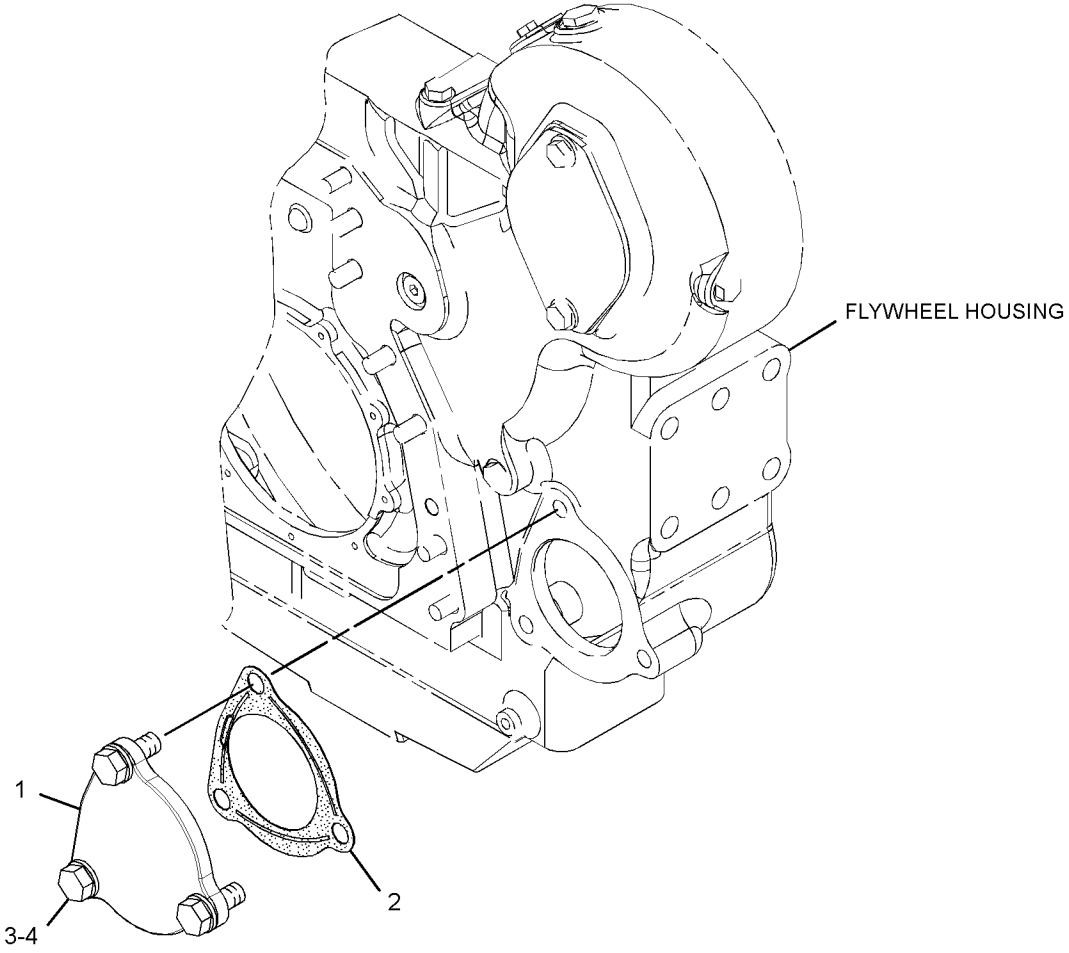
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

ALSO AN ATTACHMENT

SMCS-1157 **i05290898**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4N-1114**	1	COVER	
	2	1	**9Y-6089**	1	GASKET	
M	3	1	**6V-4429**	3	BOLT (M16X2X40-MM)	
	4	1	**9X-8268**	3	WASHER (17.5X30X3.5-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01519751

136-4307 COVER GP-FRONT HOUSING

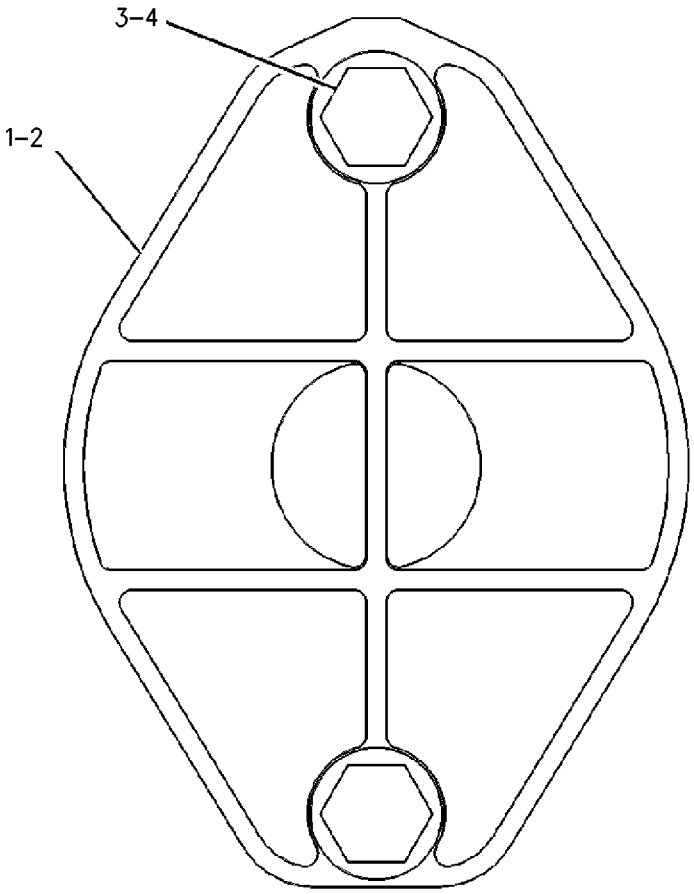
S/N: MHX1304-2760
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1151, 1166

i01509352

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4P-1650**	1	COVER	
	2	1	**1H-7339**	1	SEAL-O-RING	
M	3	1	**6V-1820**	2	BOLT (M10X1.5X30-MM)	
	4	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	

M - METRIC PART



REAR VIEW

GRAPHIC #1 <END> g00783785

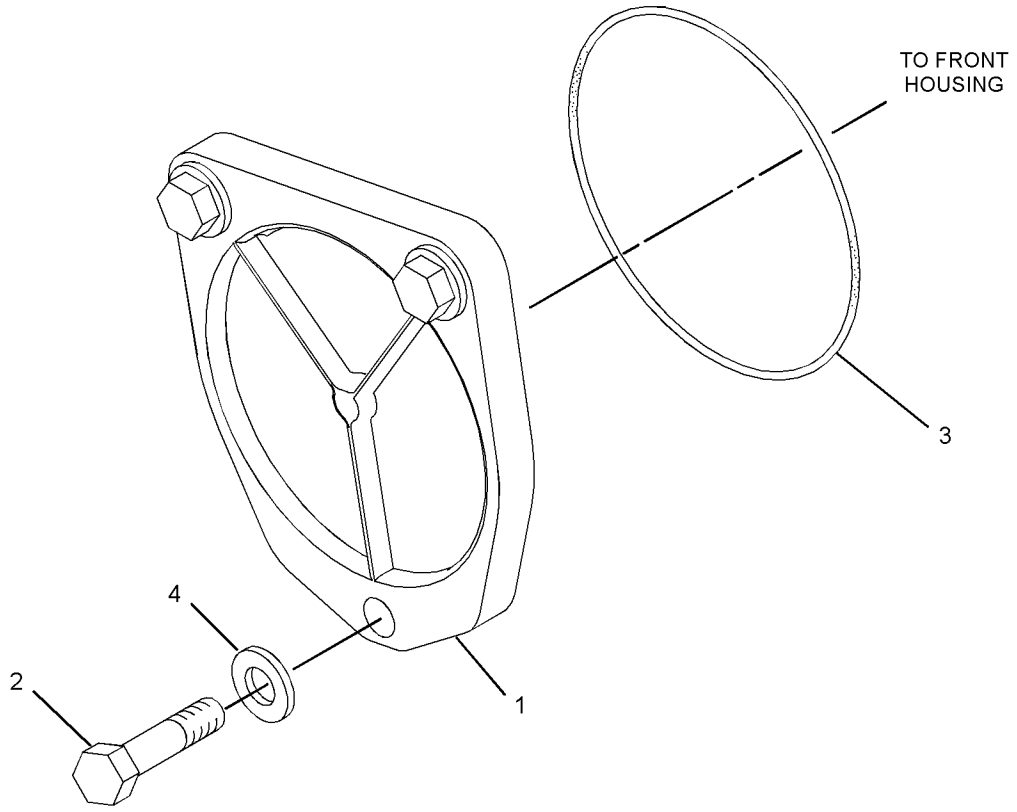
227-2574 COVER GP-FRONT HOUSING

S/N: TXF1-UP; MHX1304-UP
PROVIDES COVER WHEN AIR COMPRESSOR IS NOT USED
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1151, 1166 **i05863979**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**285-0823**	1	COVER	
M	2	1	**6V-8197**	3	BOLT (M12X1.75X40-MM)	
	3	1	**117-8801**	1	SEAL-O-RING	
	4	1	**5P-8245**	3	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01345052

229-2614 COVER GP-VALVE MECHANISM

S/N: MHX1304-9879

FOR USE WITH ALL ENGINES THAT REQUIRE A VARIABLE VALVE ACTUATOR GROUP OR A BRAKE

PART OF 227-5359, 231-0876, 349-4462 ENGINE AR-COMPLETE

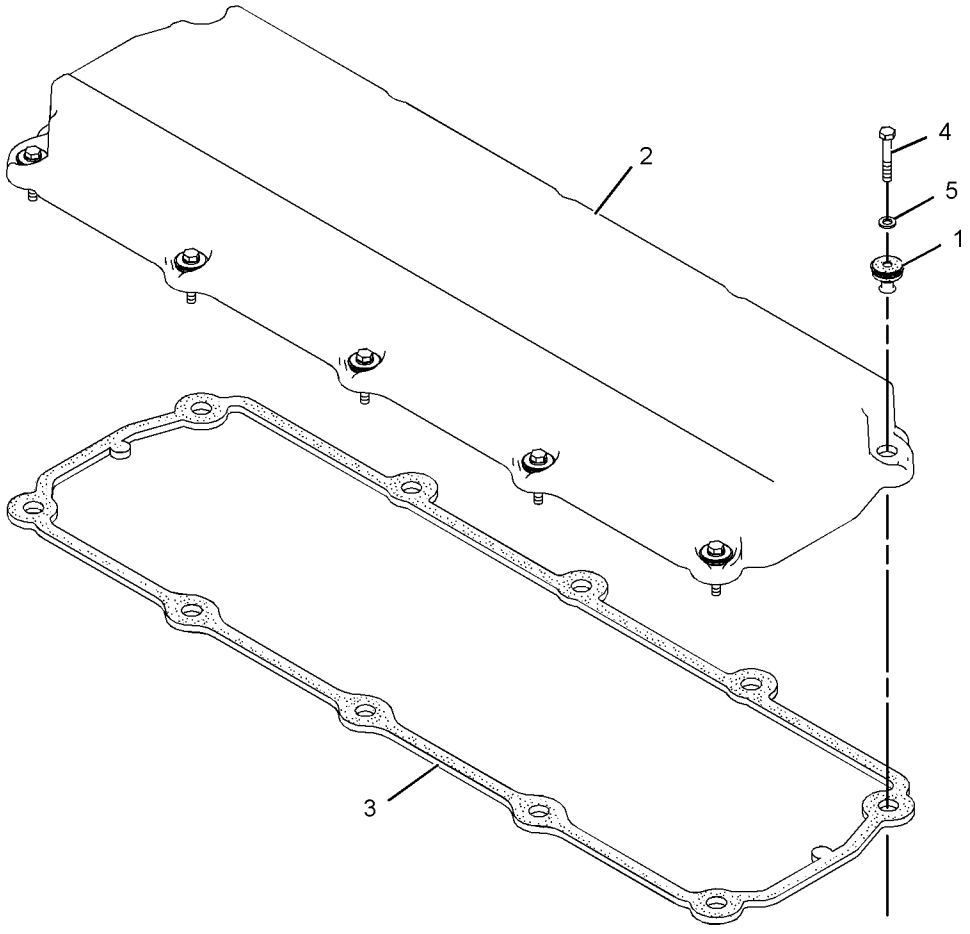
ALSO AN ATTACHMENT

SMCS-1107, 1120

i04267389

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**212-7728**	10	ISOLATOR AS	
	2	1	**344-7561**	1	COVER AS-VALVE	
		1	**344-7562**	1	COVER-VALVE	
		1	**290-3785**	1	PLATE-IDENTIFICATION (CAT C13 ACERT)	
	3	1	**229-5711**	1	SEAL-VALVE COVER	
M	4	1	**8T-6912**	10	BOLT (M8X1.25X50-MM)	
	5	1	**8T-4224**	10	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01376544

355-7194 COVER GP-VALVE MECHANISM

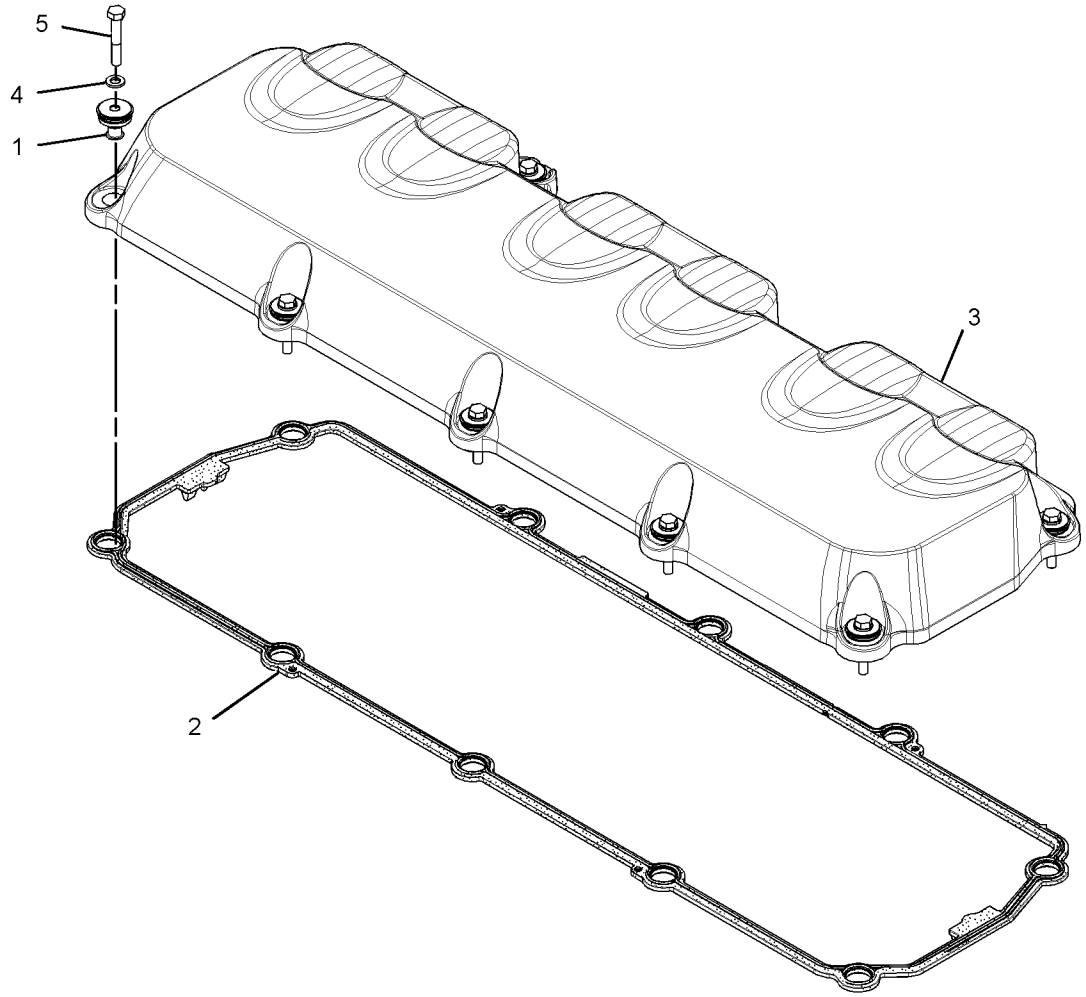
S/N: TXF1-UP; MHX9880-UP
PART OF 227-5359, 231-0876, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1107, 1120

i05596710

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**212-7728**	10	ISOLATOR AS	
	2	1	**229-5711**	1	SEAL-VALVE COVER	
	3	1	**344-7562**	1	COVER-VALVE	
	4	1	**8T-4224**	10	WASHER-HARD (8.8X16X2-MM THK)	
M	5	1	**8T-6912**	10	BOLT (M8X1.25X50-MM)	

M - METRIC PART



GRAPHIC #1 <END> g02224493

224-3881 CRANKSHAFT GP

S/N: TXF1-UP; MHX1304-UP

PART OF 231-0877, 267-0009, 286-5804, 301-2265, 357-6593, 359-0362, 423-9722 ENGINE

AR-CORE

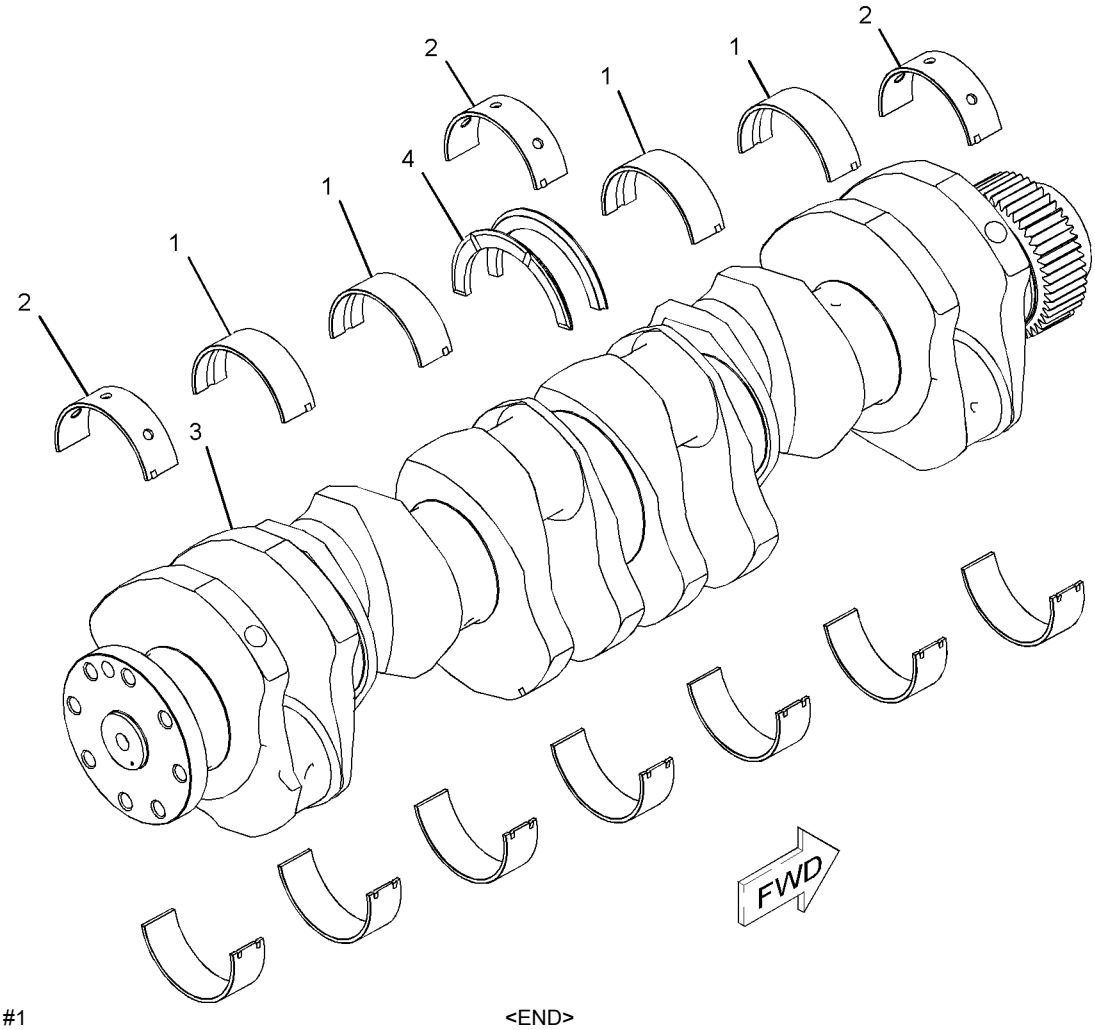
ALSO AN ATTACHMENT

SMCS-1202, 1203, 1204, 1232 **i05843769**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**211-0587**	4	BEARING-MAIN (STANDARD)	
AB		1	**128-0400**		BEARING-MAIN (0.51-MM US)	
AB		1	**128-0401**		BEARING-MAIN (0.76-MM US)	
AB		1	**128-0402**		BEARING-MAIN (0.51-MM OS)	
AB		1	**128-0403**		BEARING-MAIN (0.51-MM OS, 0.51-MM US)	
J	2	1	**211-0588**	3	BEARING-MAIN (STANDARD)	
AB		1	**128-0382**		BEARING-MAIN (0.51-MM US)	
AB		1	**128-0383**		BEARING-MAIN (0.76-MM US)	
AB		1	**128-0384**		BEARING-MAIN (0.51-MM OS)	
AB		1	**128-0385**		BEARING-MAIN (0.51-MM OS, 0.51-MM US)	
R	3	1	**313-3997**	1	CRANKSHAFT AS	
		1	**6V-3536**	1	DOWEL	
		1	**9Y-0810**	1	SLEEVE-WEAR (REAR)	
		1	**9Y-0821**	1	SLEEVE (FRONT)	
		1	**187-8972**	1	GEAR-CRANKSHAFT (48-TEETH)	
J	4	1	**246-3144**	2	PLATE-THRUST	
					AVAILABLE REPAIR KIT(S):	
J			**243-6717**	1	KIT-CRANKSHAFT BEARING (STANDARD)	
					(INCLUDES MAIN BEARINGS & THRUST PLATES)	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED
J - KIT MARKED J INCLUDES PART(S) MARKED J
R - REMANUFACTURED PART MAY BE AVAILABLE

224-3881 **CRANKSHAFT GP (**contd.**)** **i05843769**



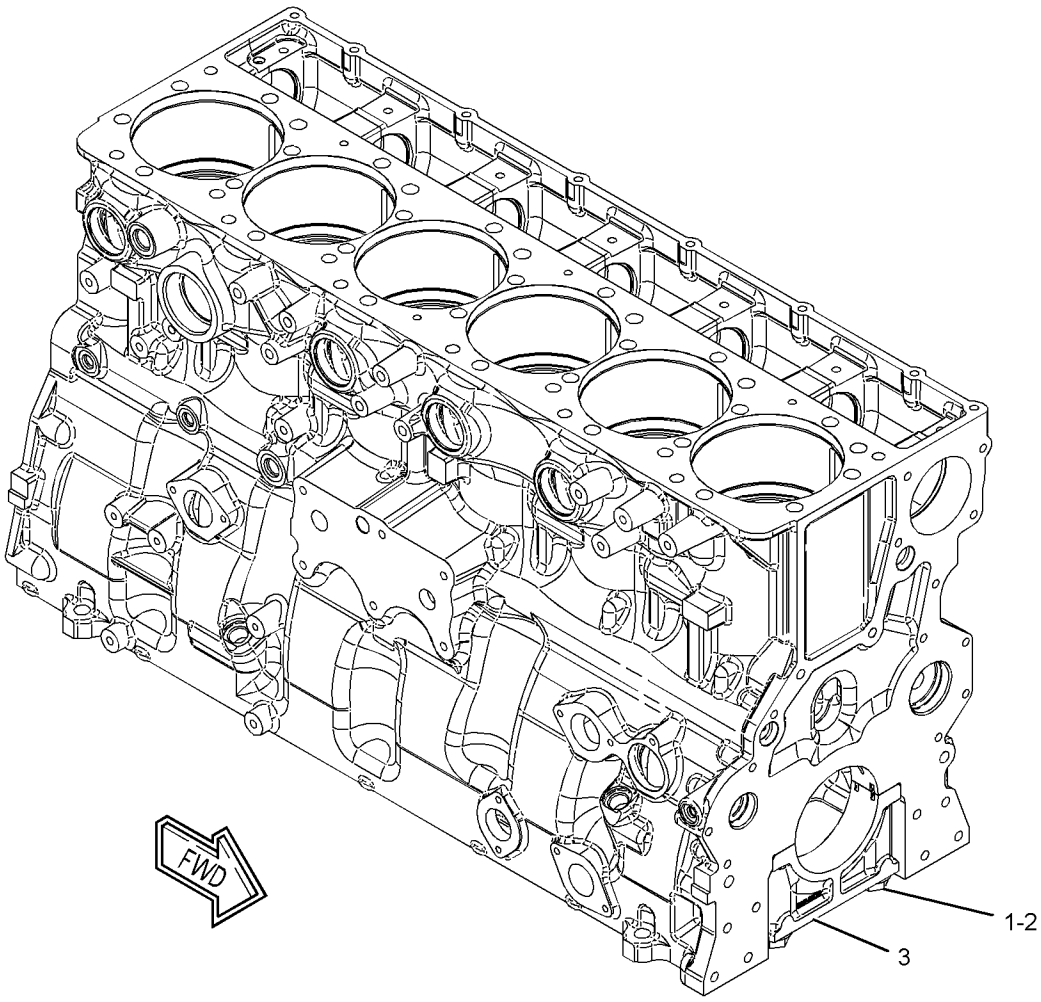
GRAPHIC #1 <END> g01101434

303-1382 CYLINDER BLOCK AS

S/N: MHX1214-UP
PART OF 303-1383 CYLINDER BLOCK AS
AN ATTACHMENT

SMCS-1201 **i03562880**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**223-6546**	14	BOLT (M18X2.5X170-MM)	
	2	1	**293-9397**	14	WASHER-HARD (19X34X3.5-MM THK)	
	3	1	**207-8572**	7	CAP-BEARING	



GRAPHIC #1 <END> g01338467

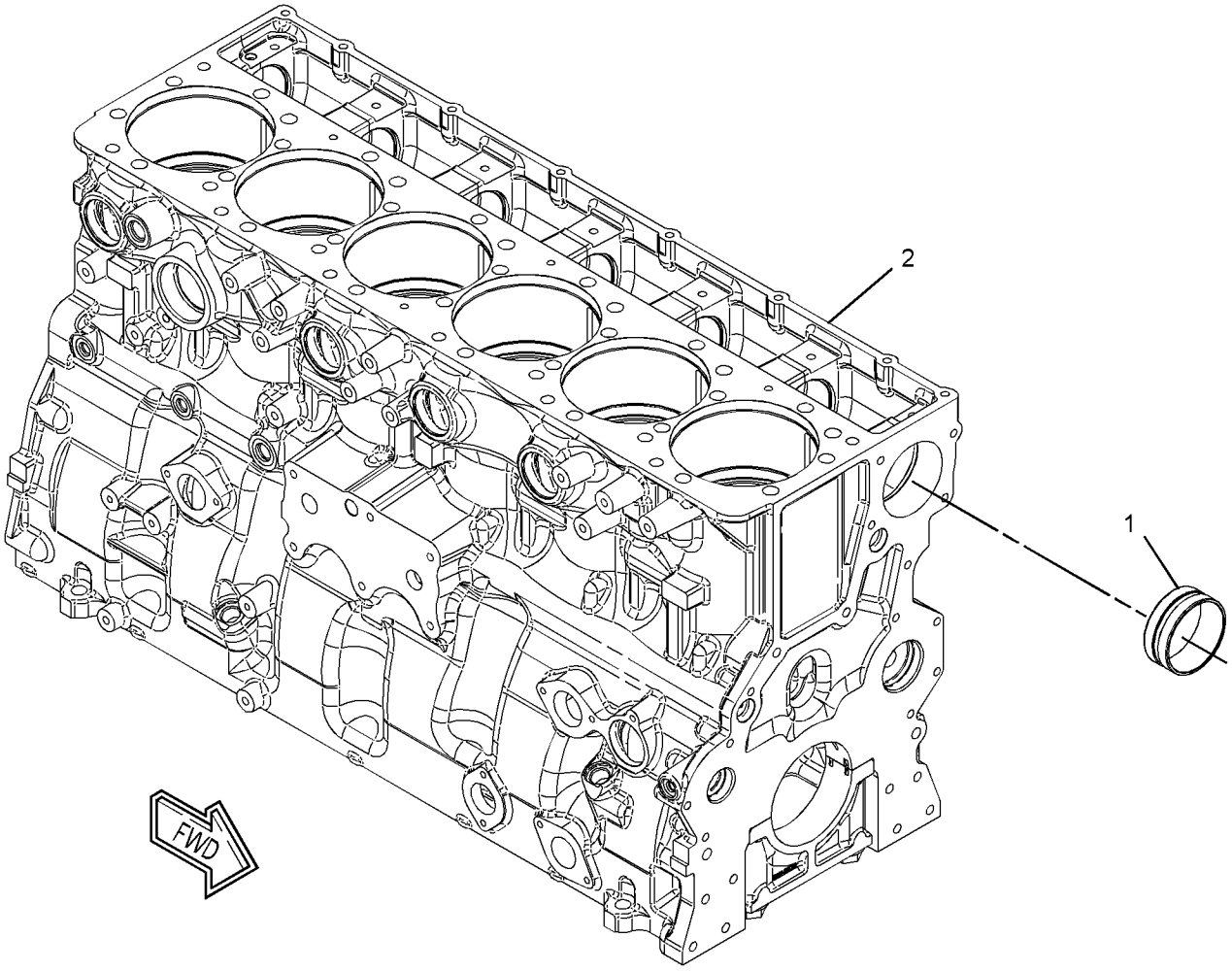
303-1383 CYLINDER BLOCK AS*R

S/N: MHX1214-UP
PART OF 303-1384 CYLINDER BLOCK AS
AN ATTACHMENT

SMCS-1201 **i02662418**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**187-8969**	7	BEARING	
Y	2	1	*303-1382*	1	CYLINDER BLOCK AS	51

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01338428

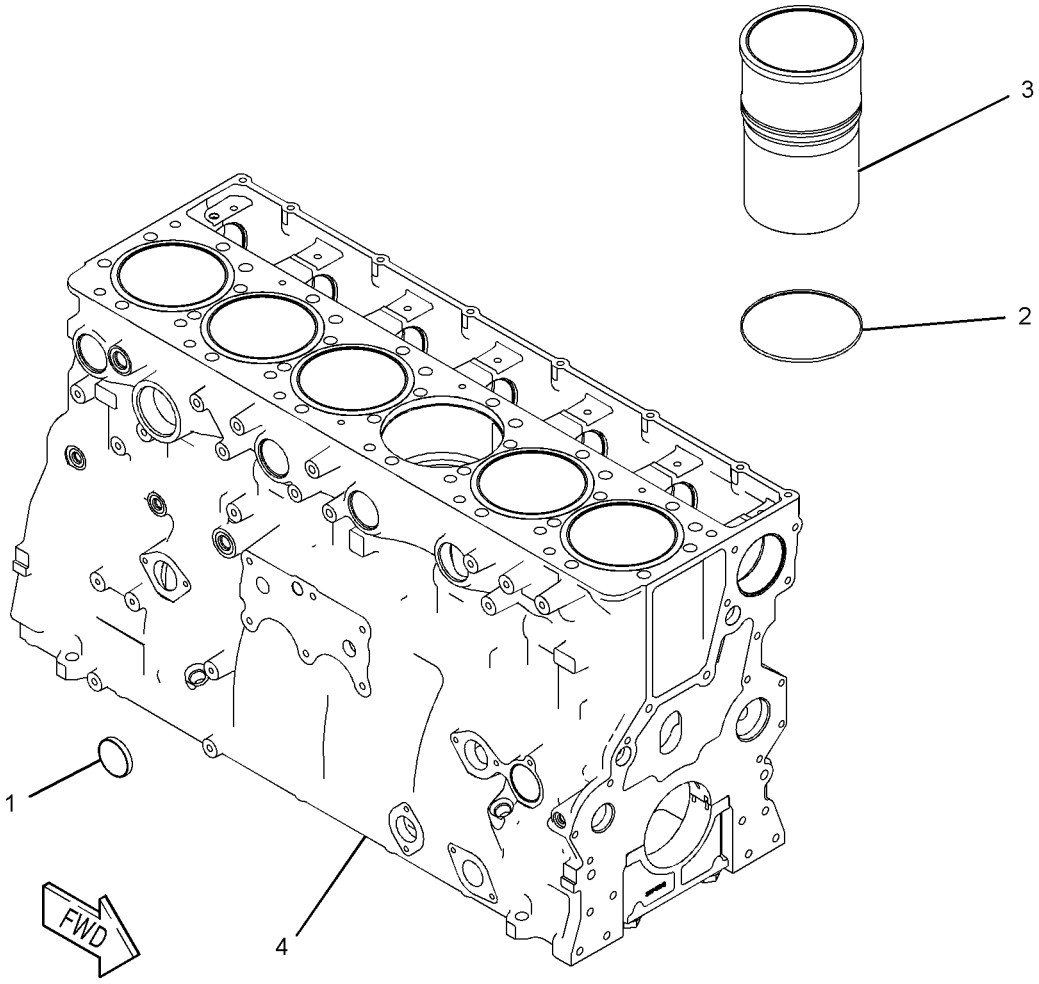
303-1384 CYLINDER BLOCK AS*R

S/N: MHX3605-UP
PART OF 303-3363 CYLINDER BLOCK GP
AN ATTACHMENT

SMCS-1201 **i05401424**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4F-5695**	5	PLUG-CUP	
	2	1	**437-1409**	6	SEAL-LINER	
	3	1	**197-9330**	6	LINER-CYLINDER BLOCK	
YR	4	1	**303-1383**	1	CYLINDER BLOCK AS	52

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



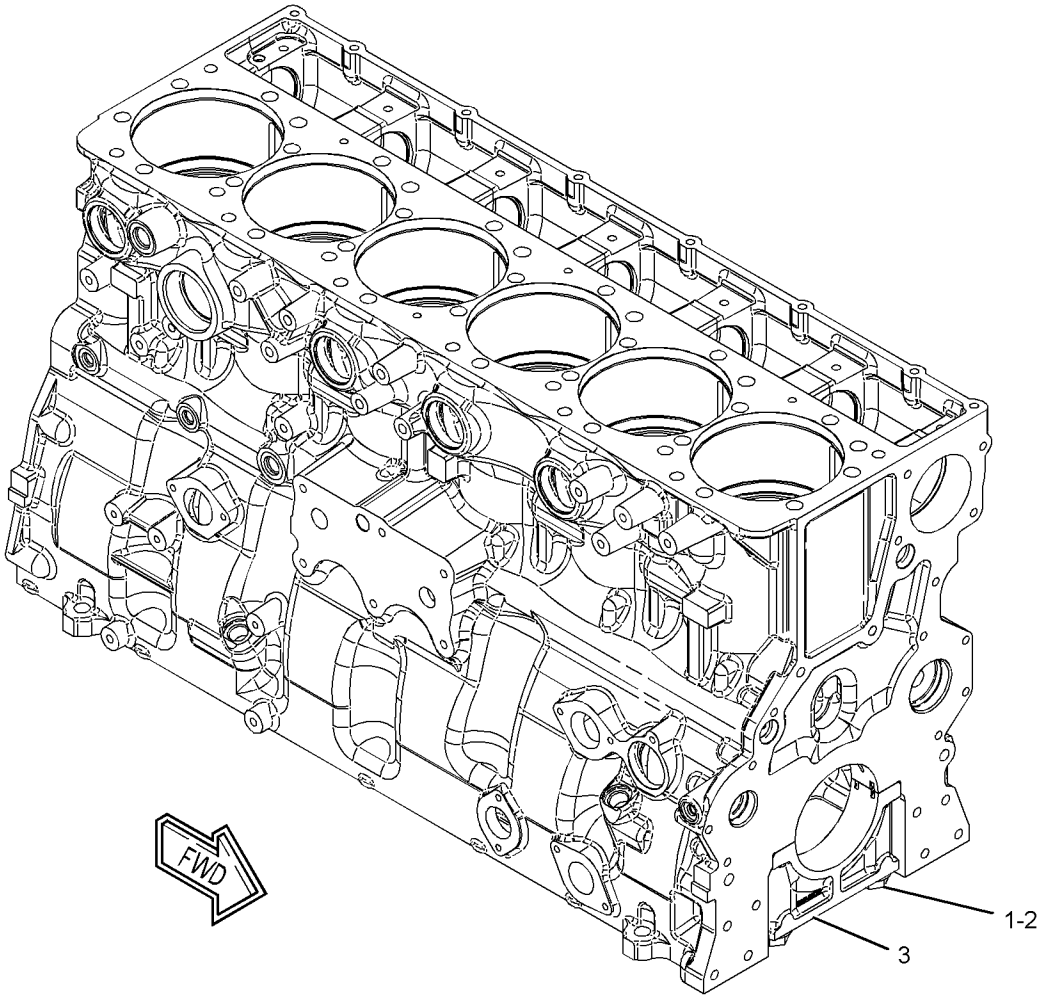
GRAPHIC #1 <END> g01009480

361-4766 CYLINDER BLOCK AS

S/N: TXF1-UP; MHX1-UP
PART OF 361-4767 CYLINDER BLOCK AS
ALSO AN ATTACHMENT

SMCS-1201 **i04338550**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**223-6546**	14	BOLT (M18X2.5X170-MM)	
	2	1	**293-9397**	14	WASHER-HARD (19X34X3.5-MM THK)	
	3	1	**207-8572**	7	CAP-BEARING	



GRAPHIC #1 <END> g01338467

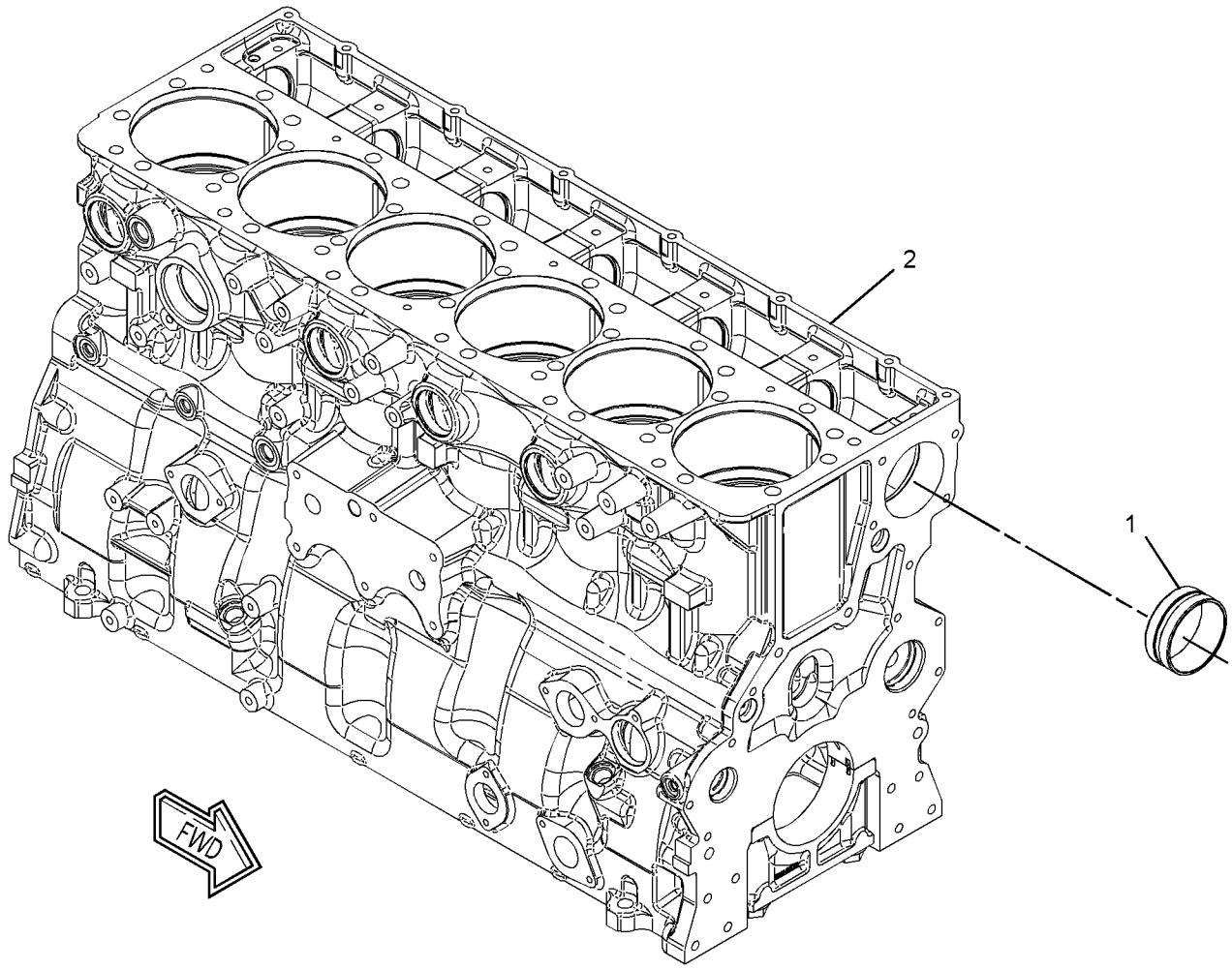
361-4767 CYLINDER BLOCK AS

S/N: TXF1-UP; MHX1-UP
PART OF 517-1983 CYLINDER BLOCK AS
ALSO AN ATTACHMENT

SMCS-1201 **i04338255**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**187-8969**	7	BEARING	
Y	2	1	*361-4766*	1	CYLINDER BLOCK AS	54

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01338428

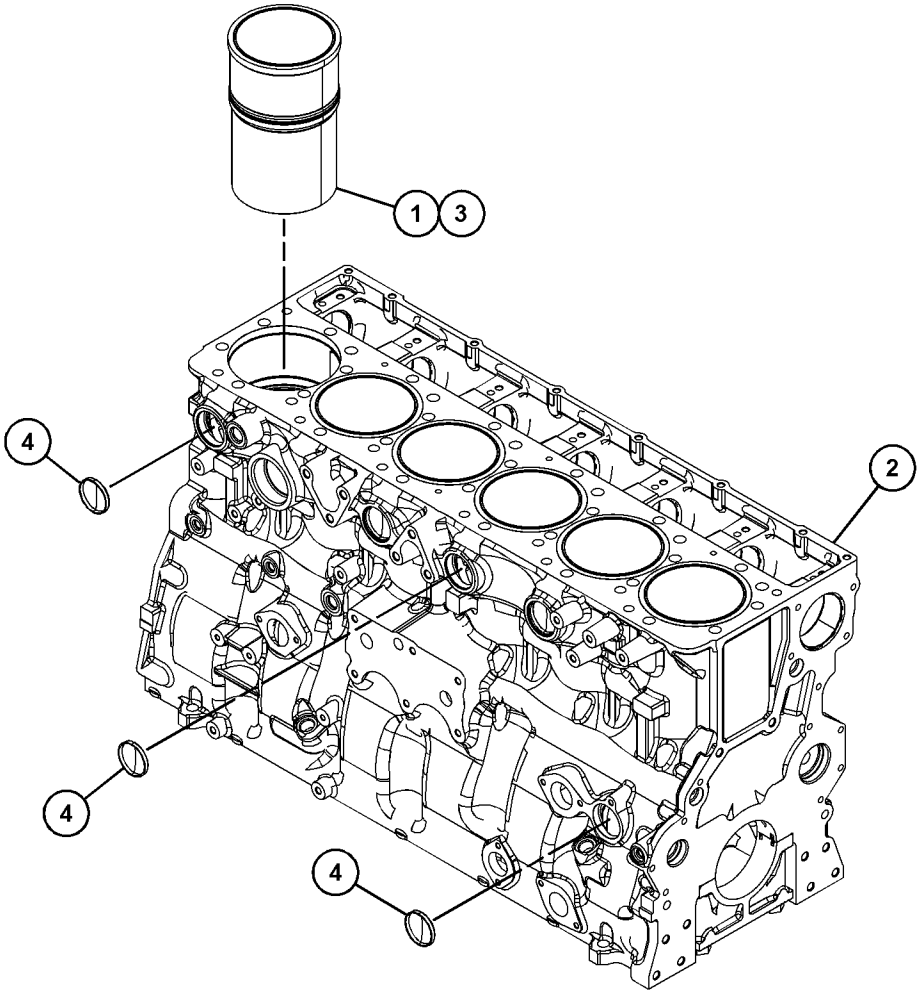
517-1983 CYLINDER BLOCK AS

S/N: TXF1-UP; MHX1-UP
PART OF 240-7271 CYLINDER BLOCK GP
ALSO AN ATTACHMENT

SMCS-1201 **i06938108**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**469-5315**	6	LINER-CYLINDER	
Y	2	1	*361-4767*	1	CYLINDER BLOCK AS	55
	3	1	**437-1409**	6	SEAL-LINER	
	4	1	**4F-5695**	5	PLUG-CUP	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06185339

240-7271 CYLINDER BLOCK GP*R

S/N: TXF1-UP; MHX1304-UP

PART OF 231-0877, 267-0009, 301-2265, 357-6593, 359-0362, 423-9722 ENGINE AR-CORE

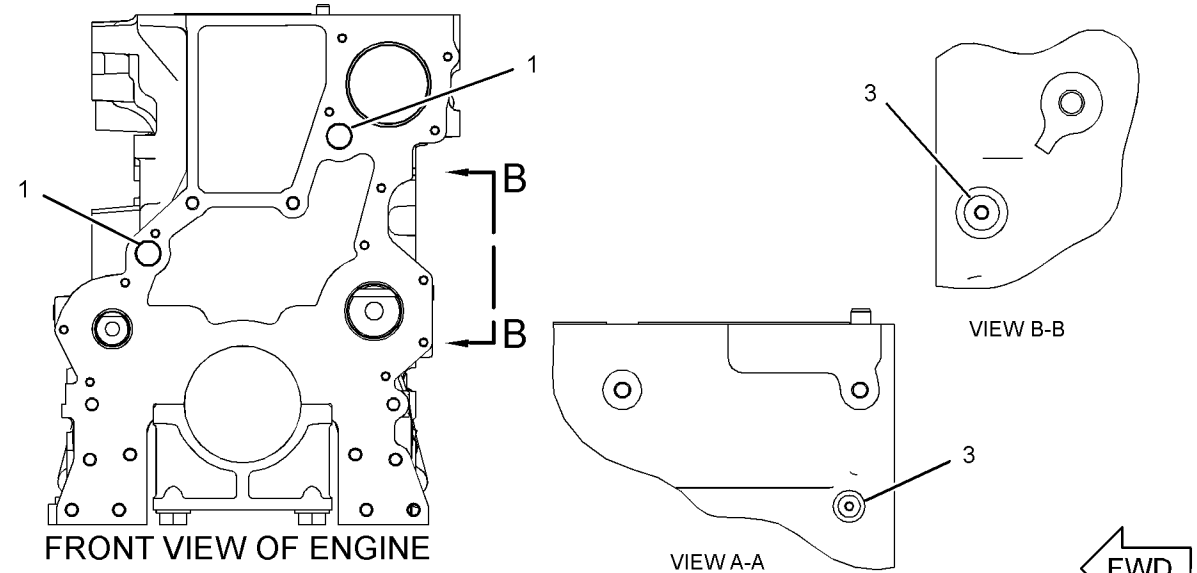
ALSO AN ATTACHMENT

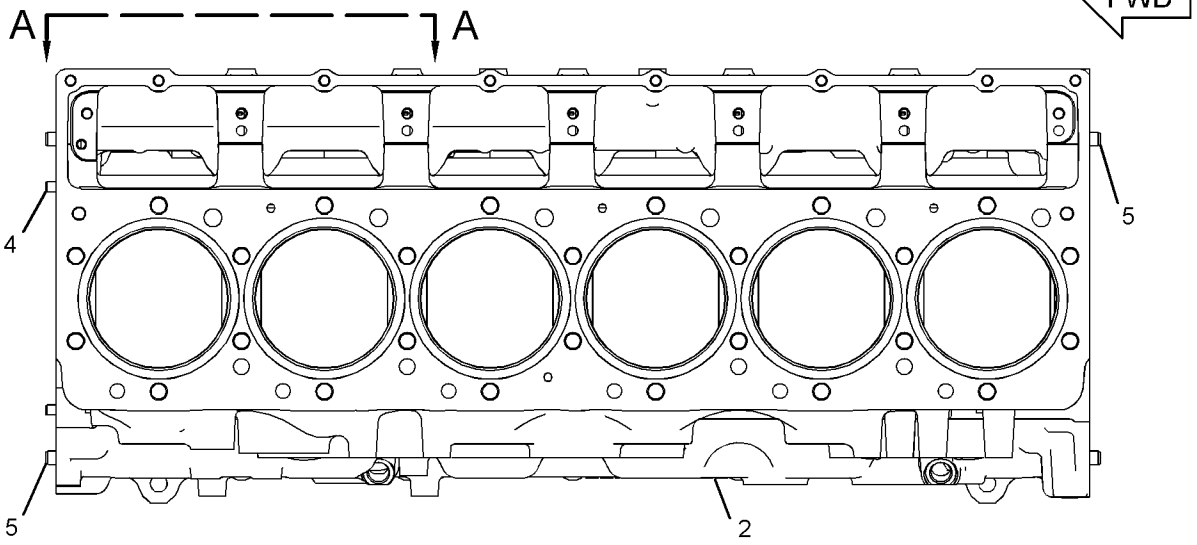
SMCS-1201 **i07175275**

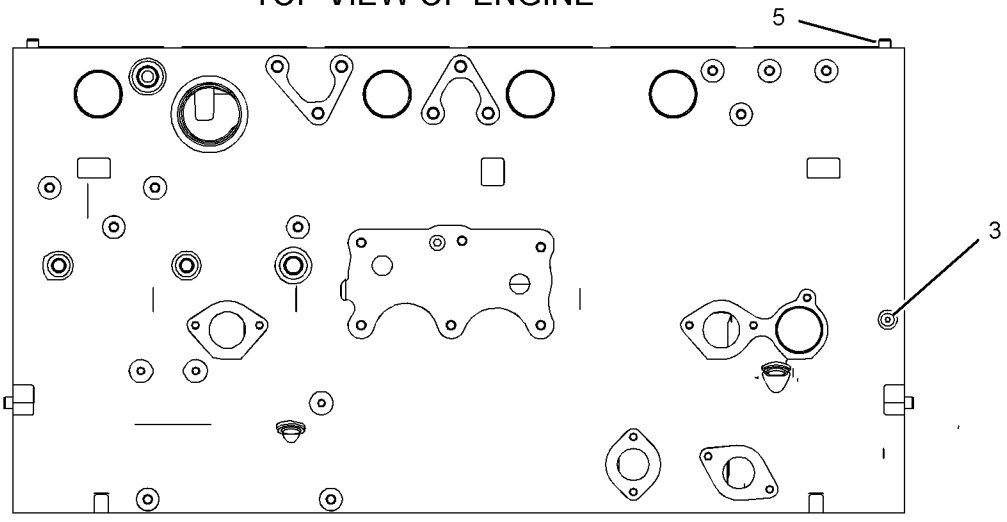
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-0623**	3	PLUG-CUP	
CY	2	1	**517-1983**	1	CYLINDER BLOCK AS	56
	3	1	*396-0393*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**214-7566**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	4	1	**6V-3538**	2	DOWEL	
	5	1	**7N-5683**	6	DOWEL	

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION

240-7271 **CYLINDER BLOCK GP (**contd.**)** **i07175275**







GRAPHIC #1 <END> g03320217

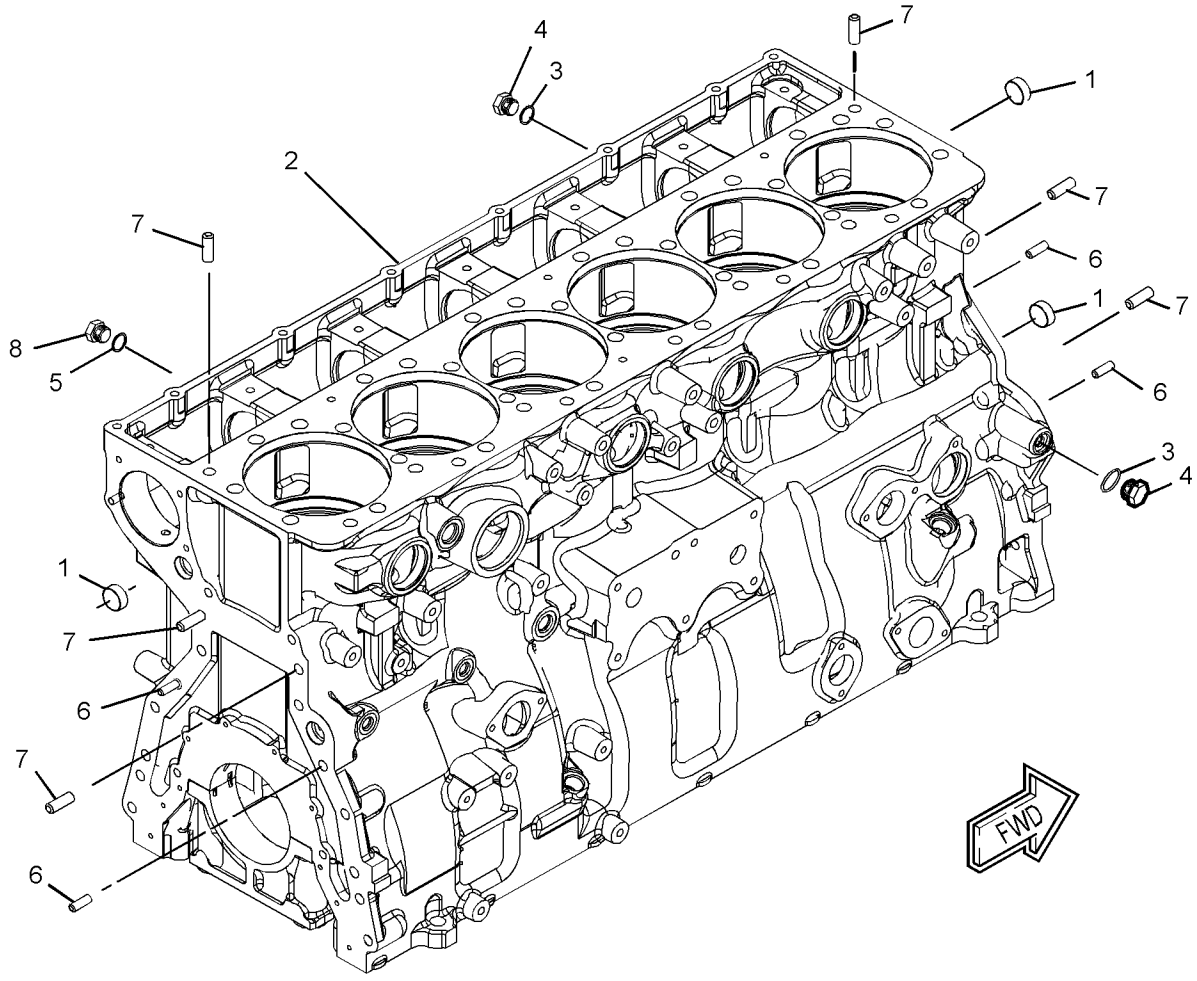
303-3363 CYLINDER BLOCK GP

S/N: MHX3605-3944
PART OF 286-5804 ENGINE AR-CORE
AN ATTACHMENT

SMCS-1201 **i02662372**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-0623**	3	PLUG-CUP	
YR	2	1	*303-1384*	1	CYLINDER BLOCK AS	53
	3	1	**9X-7378**	2	SEAL-O-RING	
	4	1	**9S-4182**	2	PLUG (7/16-20-THD)	
	5	1	**6V-5048**	1	SEAL-O-RING	
	6	1	**6V-3538**	2	DOWEL	
	7	1	**7N-5683**	6	DOWEL	
	8	1	**9S-8002**	1	PLUG (7/16-20-THD)	

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01338361

308-6358 CYLINDER HEAD AS

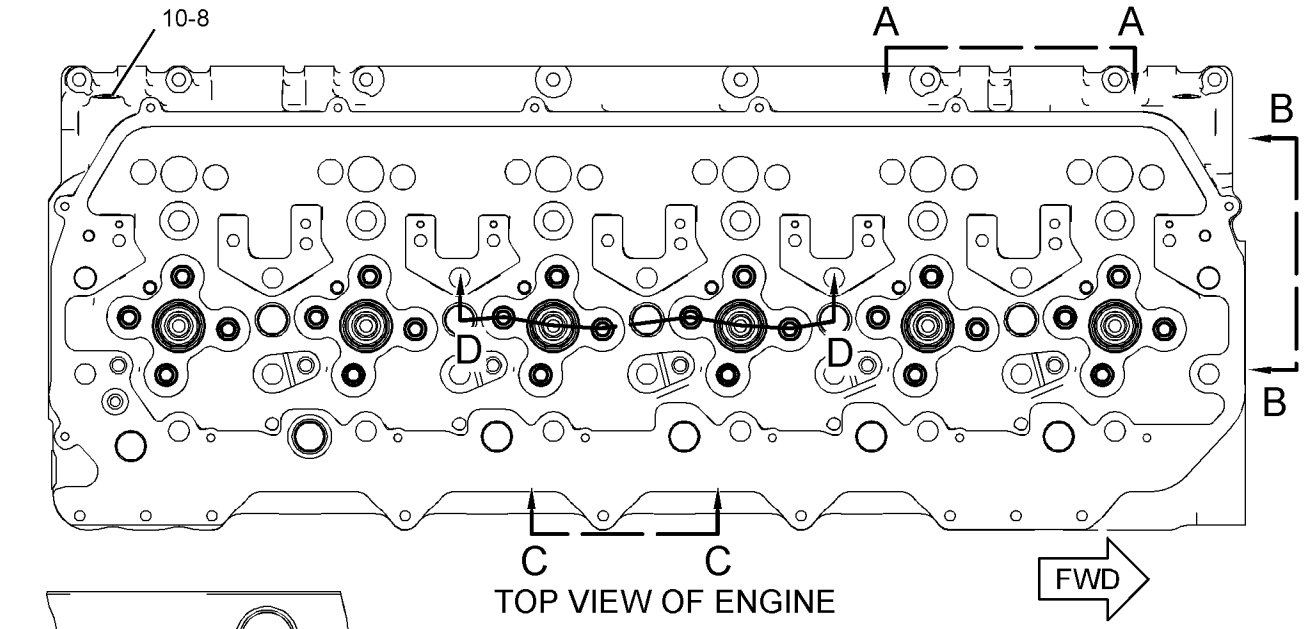
S/N: MHX1304-6079
OPTIONAL FIELD REPLACEMENT ORDER 342-4397—PAGE: 65
PART OF 257-4095 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100 **i03553006**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**224-1270**	12	INSERT-VALVE SEAT (EXHAUST) (STANDARD)	
AB		2	**254-3944**		INSERT-VALVE SEAT (0.51-MM OS) (EXHAUST)	
AB		2	**331-5010**		INSERT-VALVE SEAT (0.13-MM OS) (EXHAUST)	
AB		2	**331-5011**		INSERT-VALVE SEAT (0.26-MM OS) (EXHAUST)	
	2	2	**260-4855**	12	INSERT-VALVE SEAT (INLET) (STANDARD)	
AB		2	**331-5007**		INSERT-VALVE SEAT (0.13-MM OS, INLET)	
AB		2	**331-5008**		INSERT-VALVE SEAT (0.26-MM OS, INLET)	
AB		2	**331-5009**		INSERT-VALVE SEAT (0.51-MM OS, INLET)	
	3	2	**263-4920**	6	SLEEVE-INJECTOR (INLET)	
	4	2	**268-2953**	24	GUIDE-VALVE	
	6	2	**166-2904**	12	SEAL-O-RING	
	7	1,2	**3B-0623**	35	PLUG-CUP	
	8	1,2	**6V-5049**	7	SEAL-O-RING	
	9	2	**6V-5063**	1	SEAL-O-RING	
	10	1,2	**9S-8004**	7	PLUG (9/16-18-THD)	
	11	2	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	12	2	**9X-7430**	6	SEAL-O-RING	

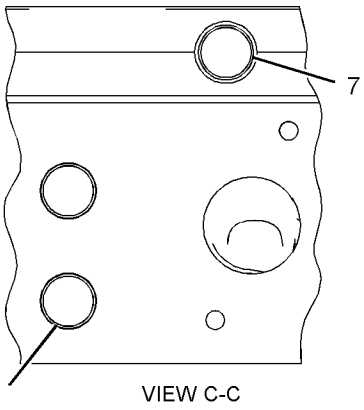
A - NOT PART OF THIS GROUP
B - USE AS REQUIRED

308-6358 **CYLINDER HEAD AS (**contd.**)** **i03553006**

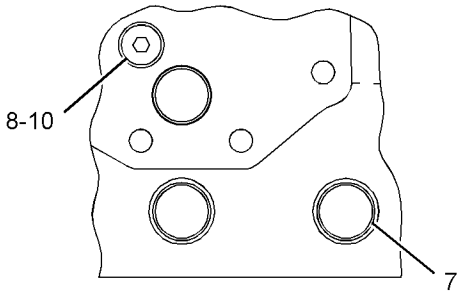


TOP VIEW OF ENGINE

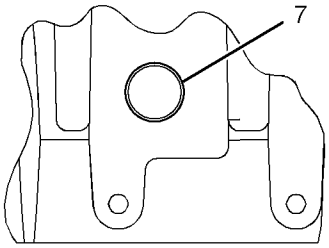
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



VIEW C-C



VIEW B-B

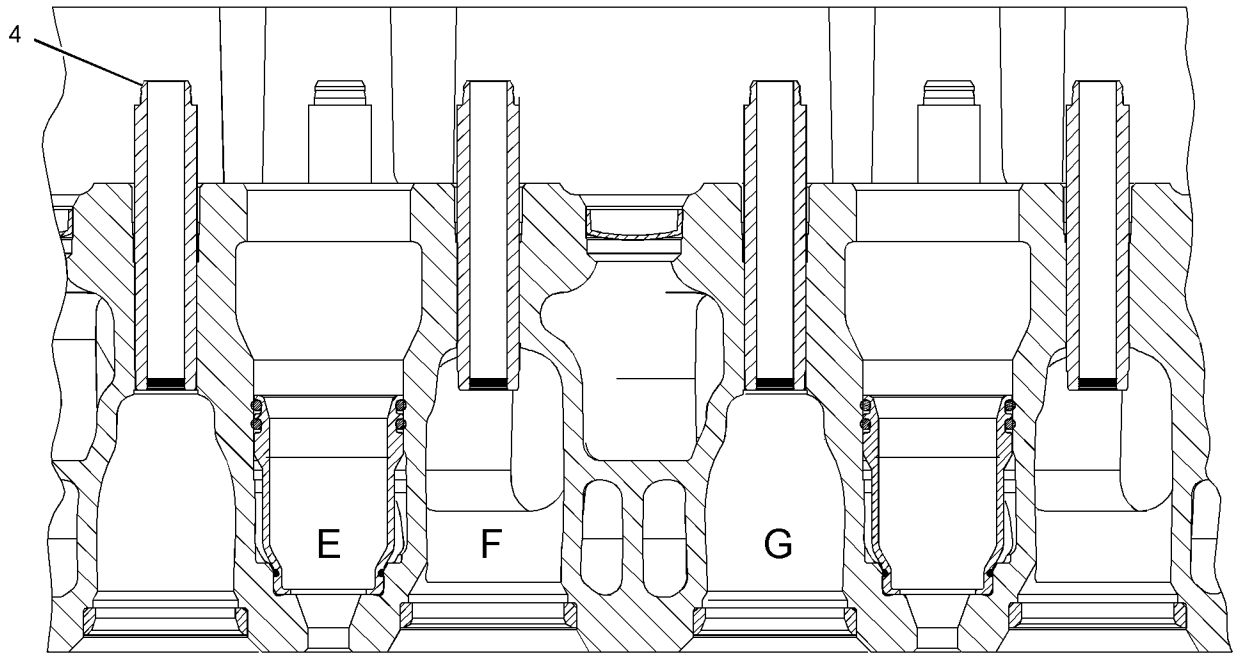


VIEW A-A

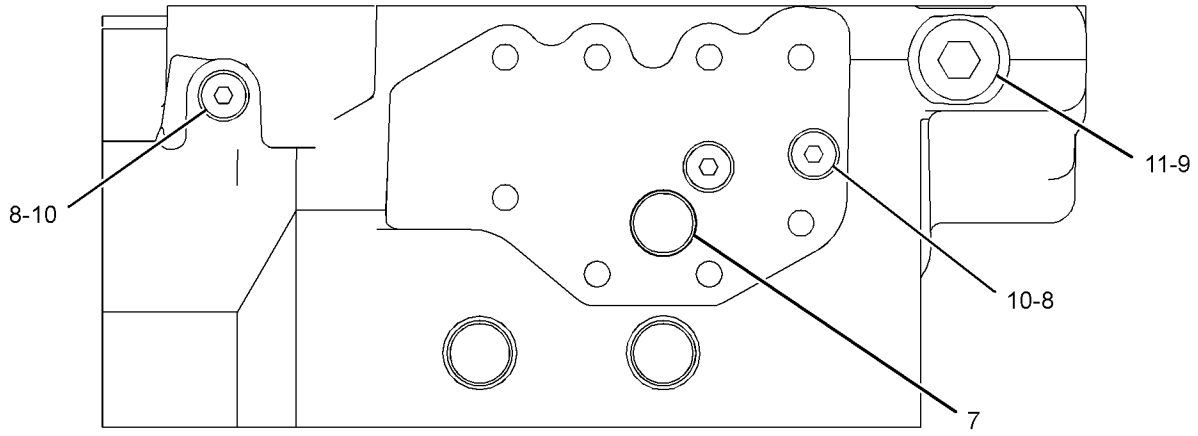
GRAPHIC #1

g01453409

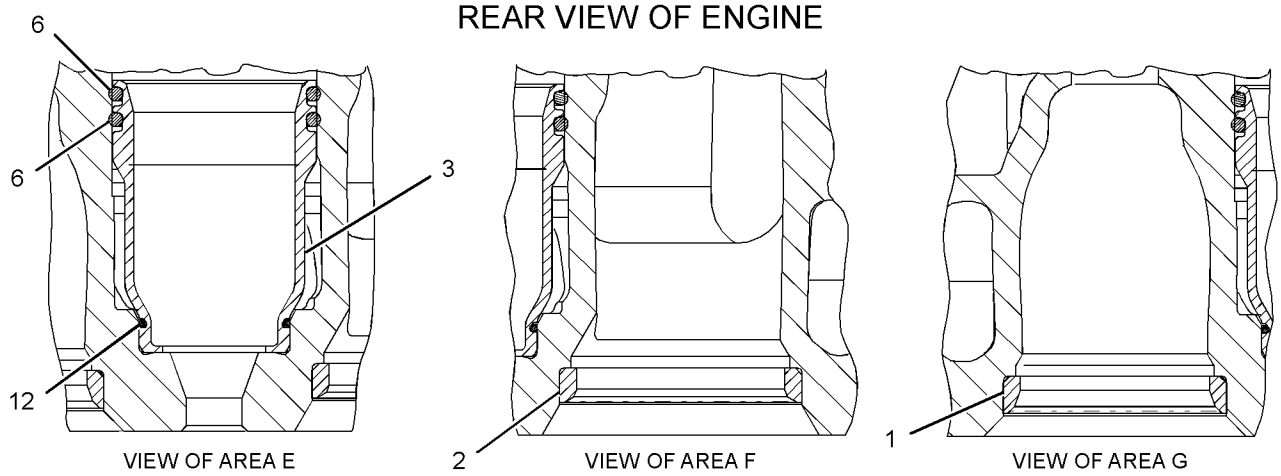
308-6358 **CYLINDER HEAD AS (**contd.**)** **i03553006**



SECTION D-D



REAR VIEW OF ENGINE



VIEW OF AREA E VIEW OF AREA F VIEW OF AREA G

GRAPHIC #2 <END> g01453410

331-1981 CYLINDER HEAD AS

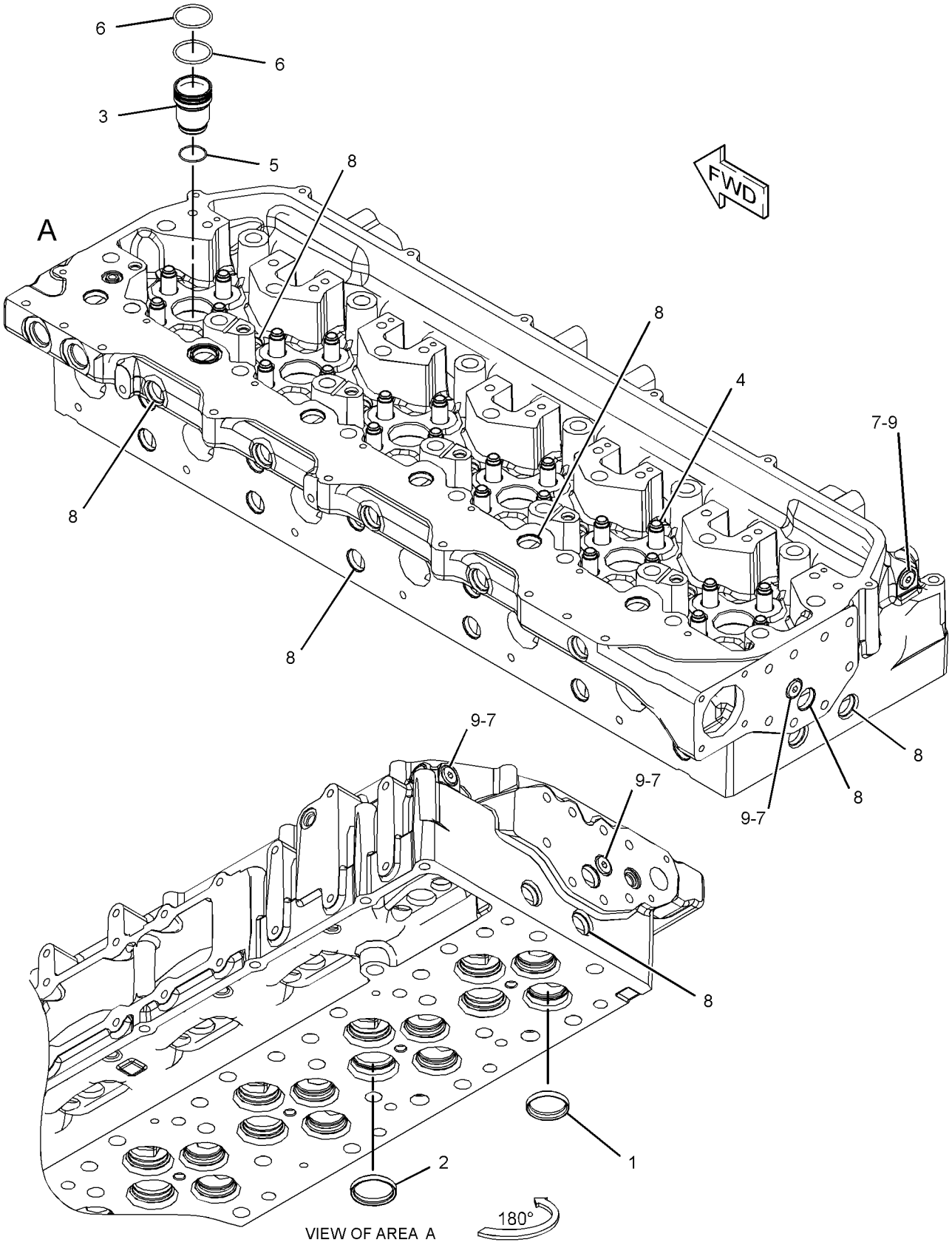
S/N: TXF1909-UP
PART OF 331-2477 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100 **i04193150**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-1270**	12	INSERT-VALVE SEAT (EXHAUST) (STANDARD)	
AB		1	**254-3944**		INSERT-VALVE SEAT (0.51-MM OS)	
AB		1	**331-5010**		INSERT-VALVE SEAT (0.13-MM OS)	
AB		1	**331-5011**		INSERT-VALVE SEAT (0.26-MM OS)	
	2	1	**260-4855**	12	INSERT-VALVE SEAT (INLET) (STANDARD)	
AB		1	**331-5007**		INSERT-VALVE SEAT (0.13-MM OS, INLET)	
AB		1	**331-5008**		INSERT-VALVE SEAT (0.26-MM OS, INLET)	
AB		1	**331-5009**		INSERT-VALVE SEAT (0.51-MM OS, INLET)	
	3	1	**263-4920**	6	SLEEVE-INJECTOR (INLET)	
	4	1	**268-2953**	24	GUIDE-VALVE	
	5	1	**9X-7430**	6	SEAL-O-RING	
	6	1	**166-2904**	12	SEAL-O-RING	
	7	1	**214-7568**	6	SEAL-O-RING	
	8	1	**3B-0623**	35	PLUG-CUP	
	9	1	**9S-8004**	6	PLUG (9/16-18-THD)	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED

331-1981 **CYLINDER HEAD AS (**contd.**)** **i04193150**



GRAPHIC #1 <END> g02259313

342-4397 CYLINDER HEAD AS

S/N: MHX1-UP

FIELD REPLACEMENT FOR 308-6358—PAGE: 60

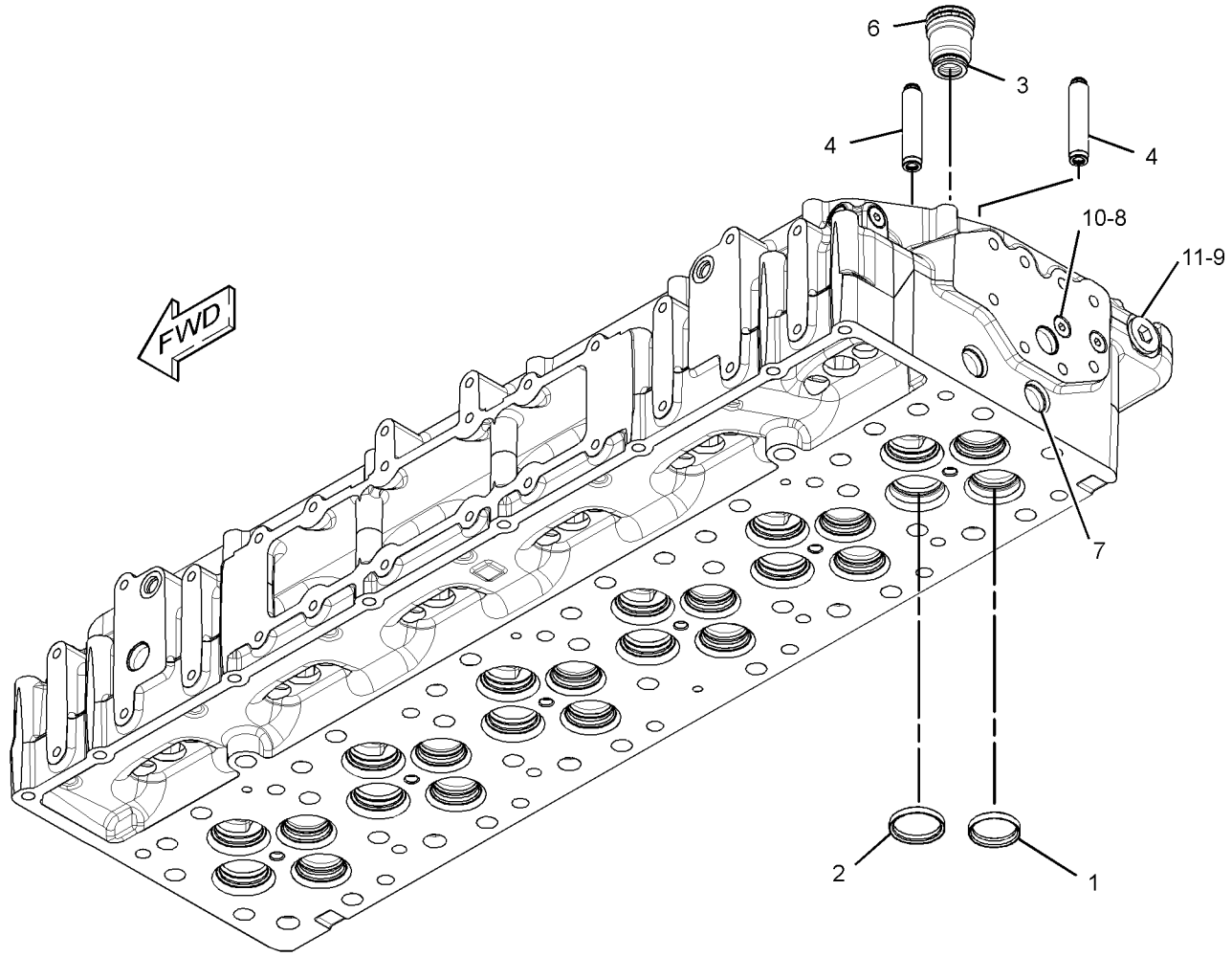
FIELD INSTALLATION

SMCS-1100 **i03873460**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-1270**	12	INSERT-VALVE SEAT (EXHAUST) (STANDARD)	
AB		1	**254-3944**		INSERT-VALVE SEAT (0.51-MM OS)	
AB		1	**331-5010**		INSERT-VALVE SEAT (0.13-MM OS)	
AB		1	**331-5011**		INSERT-VALVE SEAT (0.26-MM OS)	
	2	1	**260-4855**	12	INSERT-VALVE SEAT (INLET) (STANDARD)	
AB		1	**331-5007**		INSERT-VALVE SEAT (0.13-MM OS, INLET)	
AB		1	**331-5008**		INSERT-VALVE SEAT (0.26-MM OS, INLET)	
AB		1	**331-5009**		INSERT-VALVE SEAT (0.51-MM OS, INLET)	
	3	1	**9X-7430**	6	SEAL-O-RING	
	4	1	**268-2953**	24	GUIDE-VALVE	
	6	1	**166-2904**	12	SEAL-O-RING	
	7	1	**3B-0623**	35	PLUG-CUP	
	8	1	**214-7568**	7	SEAL-O-RING	
	9	1	**6V-5063**	1	SEAL-O-RING	
	10	1	**9S-8004**	7	PLUG (9/16-18-THD)	
	11	1	**9S-8008**	1	PLUG (1-1/16-12-THD)	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED

342-4397 **CYLINDER HEAD AS (**contd.**)** **i03873460**



GRAPHIC #1 <END> g02144139

345-3752 CYLINDER HEAD AS*R

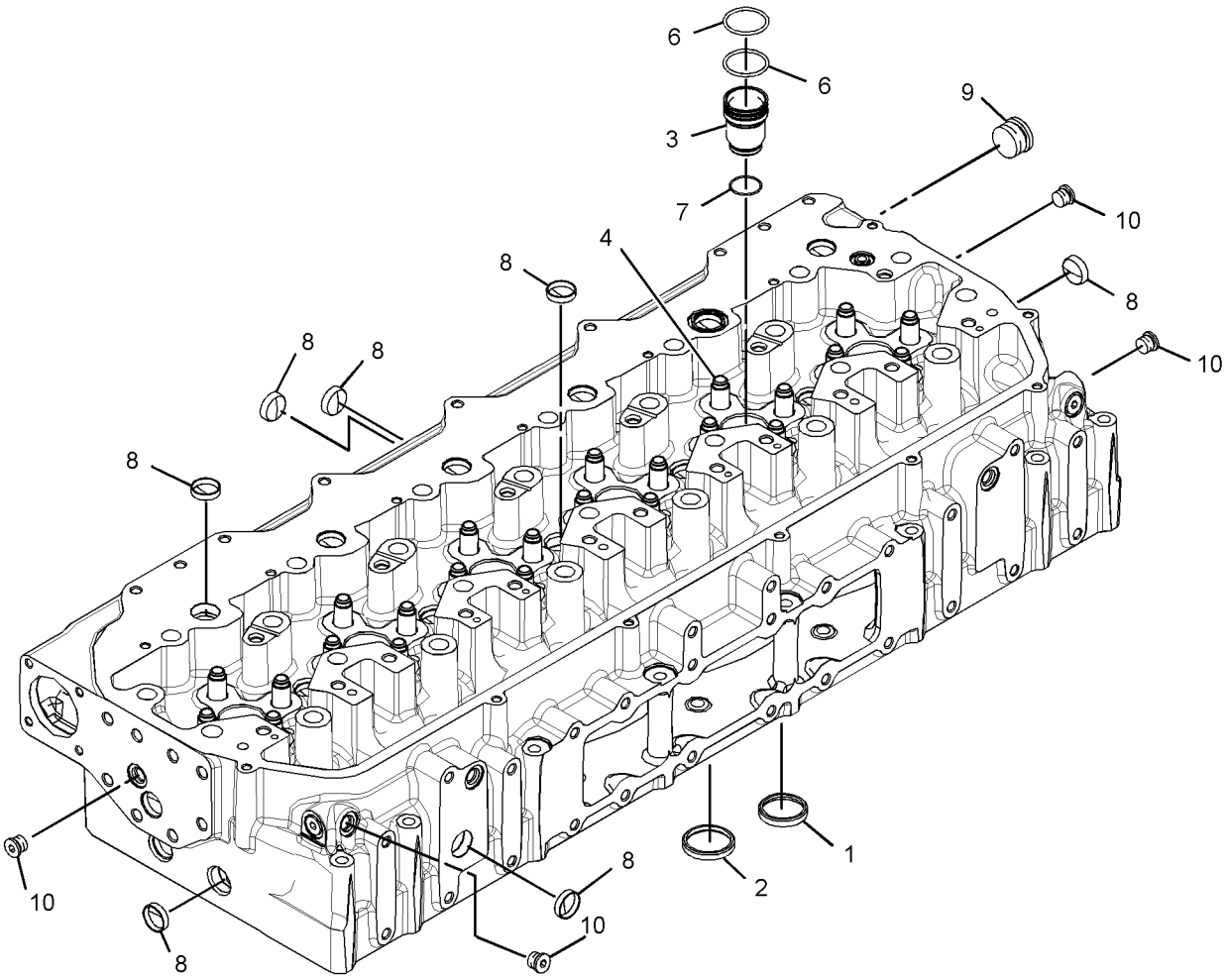
S/N: TXF1-2126, 4780-UP; MHX6080-UP
PART OF 305-0617, 356-2070 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100 **i05313897**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-1270**	12	INSERT-VALVE SEAT (EXHAUST) (STANDARD)	
AB			**254-3944**		INSERT-VALVE SEAT (0.51-MM OS)	
AB			**331-5010**		INSERT-VALVE SEAT (0.13-MM OS)	
AB			**331-5011**		INSERT-VALVE SEAT (0.26-MM OS)	
	2	1	**260-4855**	12	INSERT-VALVE SEAT (INLET) (STANDARD)	
AB			**331-5007**		INSERT-VALVE SEAT (0.13-MM OS, INLET)	
AB			**331-5008**		INSERT-VALVE SEAT (0.26-MM OS, INLET)	
AB			**331-5009**		INSERT-VALVE SEAT (0.51-MM OS, INLET)	
	3	1	**263-4920**	6	SLEEVE-INJECTOR (INLET)	
	4	1	**268-2953**	24	GUIDE-VALVE	
	6	1	**166-2904**	12	SEAL-O-RING	
	7	1	**9X-7430**	6	SEAL-O-RING	
	8	1	**3B-0623**	35	PLUG-CUP	
	9	1	*353-5140*	1	PLUG AS	
		1	**6V-5063**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	10	1	*183-3407*	7	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
		1	**214-7568**	1	SEAL-O-RING	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED

345-3752 **CYLINDER HEAD AS (**contd.**)** **i05313897**



GRAPHIC #1 <END> g03369916

484-2155 CYLINDER HEAD AS

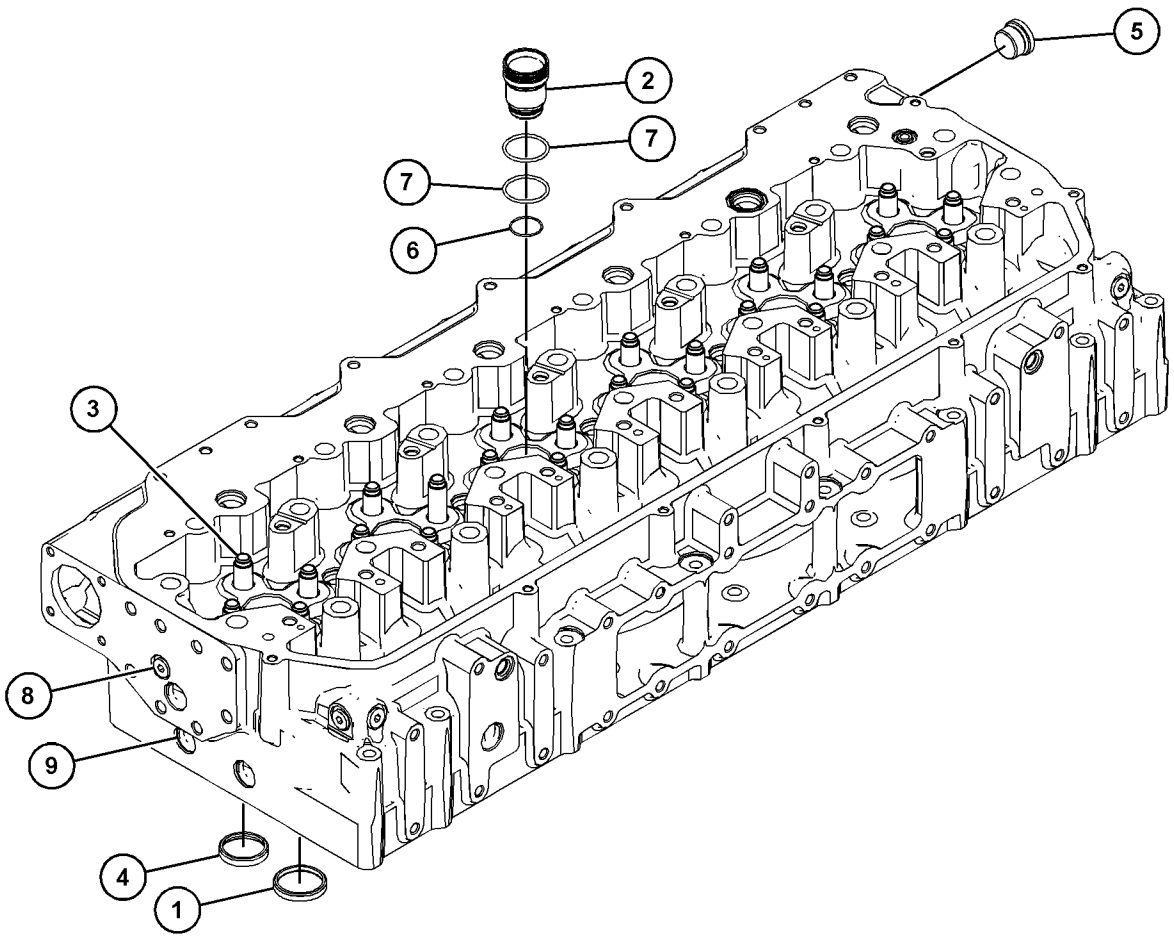
S/N: TXF5070-UP; MHX11242-UP
PART OF 486-6227 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100 **i06509122**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**260-4855**	12	INSERT-VALVE SEAT (INLET)	
AB		1	**331-5007**		INSERT-VALVE SEAT (0.13-MM OS, INLET)	
AB		1	**331-5008**		INSERT-VALVE SEAT (0.26-MM OS, INLET)	
AB		1	**331-5009**		INSERT-VALVE SEAT (0.51-MM OS, INLET)	
	2	1	**263-4920**	6	SLEEVE-INJECTOR (INLET)	
	3	1	**268-2953**	24	GUIDE-VALVE	
	4	1	**300-3566**	12	INSERT-VALVE SEAT (EXHAUST)	
	5	1	*353-5140*	1	PLUG AS	
		1	**6V-5063**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	6	1	**9X-7430**	6	SEAL-O-RING	
	7	1	**166-2904**	12	SEAL-O-RING	
	8	1	*183-3407*	7	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
		1	**214-7568**	1	SEAL-O-RING	
	9	1	**3B-0623**	35	PLUG-CUP	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED

484-2155 **CYLINDER HEAD AS (**contd.**)** **i06509122**



GRAPHIC #1 <END> g06019524

240-7679 CYLINDER HEAD GP

S/N: MHX1304-6079

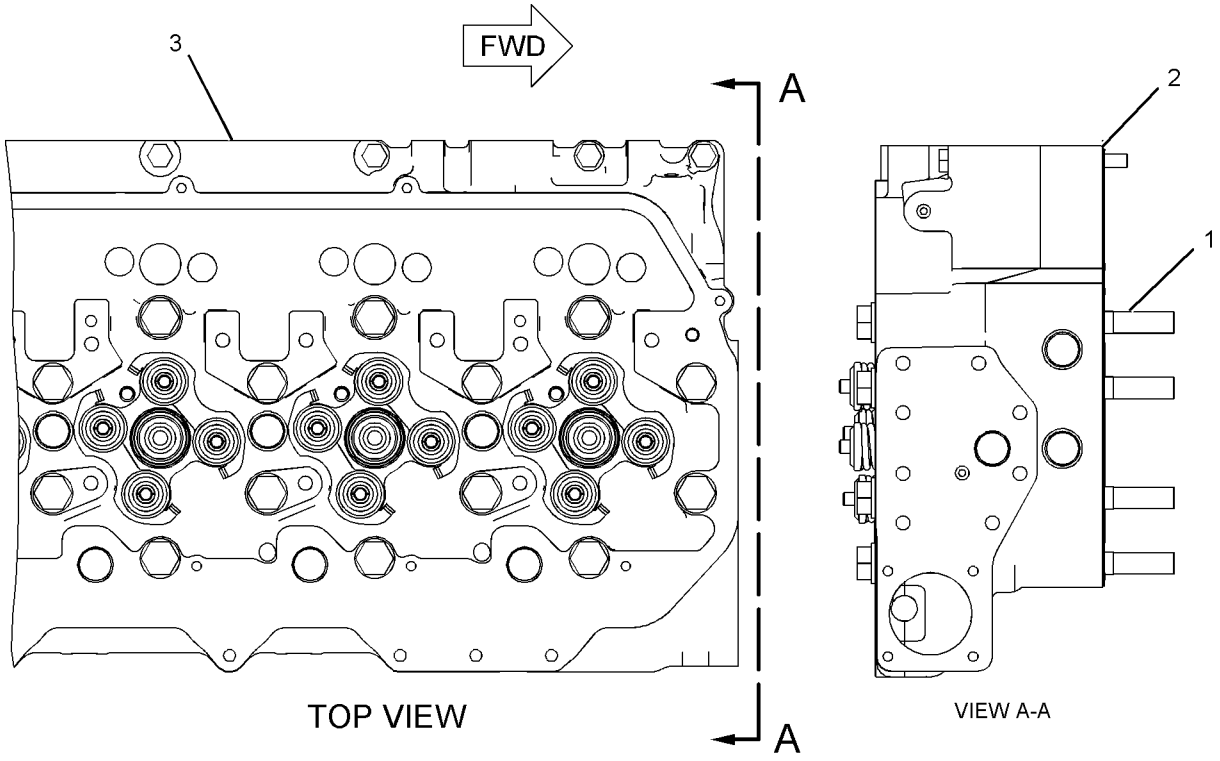
PART OF 231-0877, 267-0009, 286-5804, 301-2265 ENGINE AR-CORE

ALSO AN ATTACHMENT

SMCS-1100 **i02250642**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*198-4963*	1	FASTENER GP-CYLINDER HEAD	89
	2	1	**221-9392**	1	GASKET (CYLINDER HEAD)	
CYR	3	1	**257-4095**	1	CYLINDER HEAD GP	72

C - CHANGE FROM PREVIOUS TYPE
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01018879

257-4095 CYLINDER HEAD GP*R

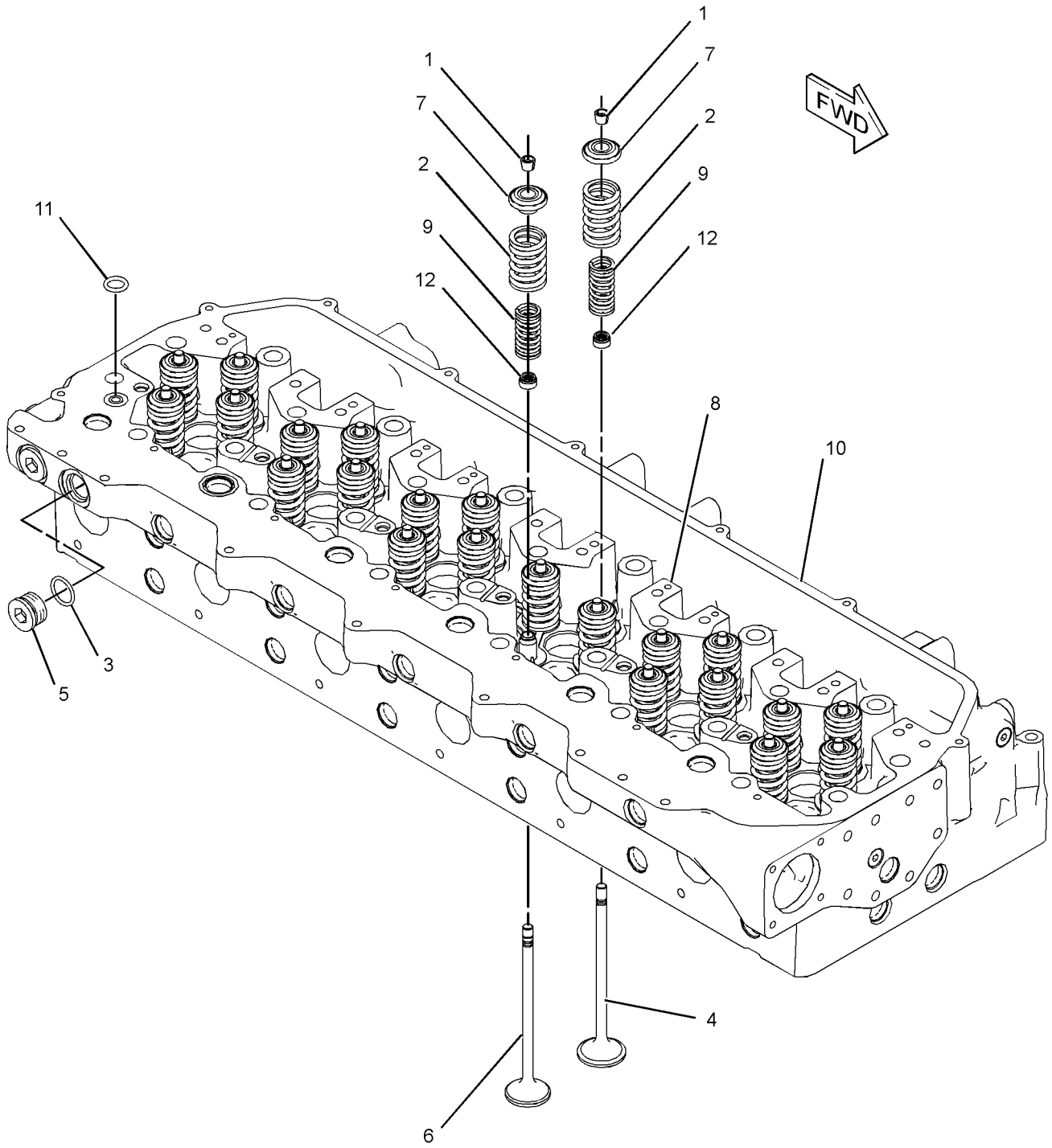
S/N: MHX1304-6079
PART OF 240-7679 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100 **i06554014**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2A-4429**	48	LOCK-RETAINER	
	2	1	**214-0586**	24	SPRING (OUTER)	
	3	1	**6V-5063**	2	SEAL-O-RING	
	4	1	**224-3028**	12	VALVE-INLET	
	5	1	**9S-8008**	2	PLUG (1-1/16-12-THD)	
	6	1	**224-3030**	12	VALVE-EXHAUST	
	7	1	**7E-7977**	24	ROTOCOIL AS	
					(EACH INCLUDES)	
		1	**7E-7978**	1	SHIELD	
	8	1	**224-3125**	12	BASE	
	9	1	**224-4441**	24	SPRING (VALVE) (INNER)	
Y	10	1	**308-6358**	1	CYLINDER HEAD AS	60
	11	1	**5P-5598**	1	SEAL-O-RING	
	12	1	**163-2478**	24	SEAL-VALVE STEM	

Y - SEPARATE ILLUSTRATION

257-4095 **CYLINDER HEAD GP (**contd.**)** **i06554014**



GRAPHIC #1 <END> g01447906

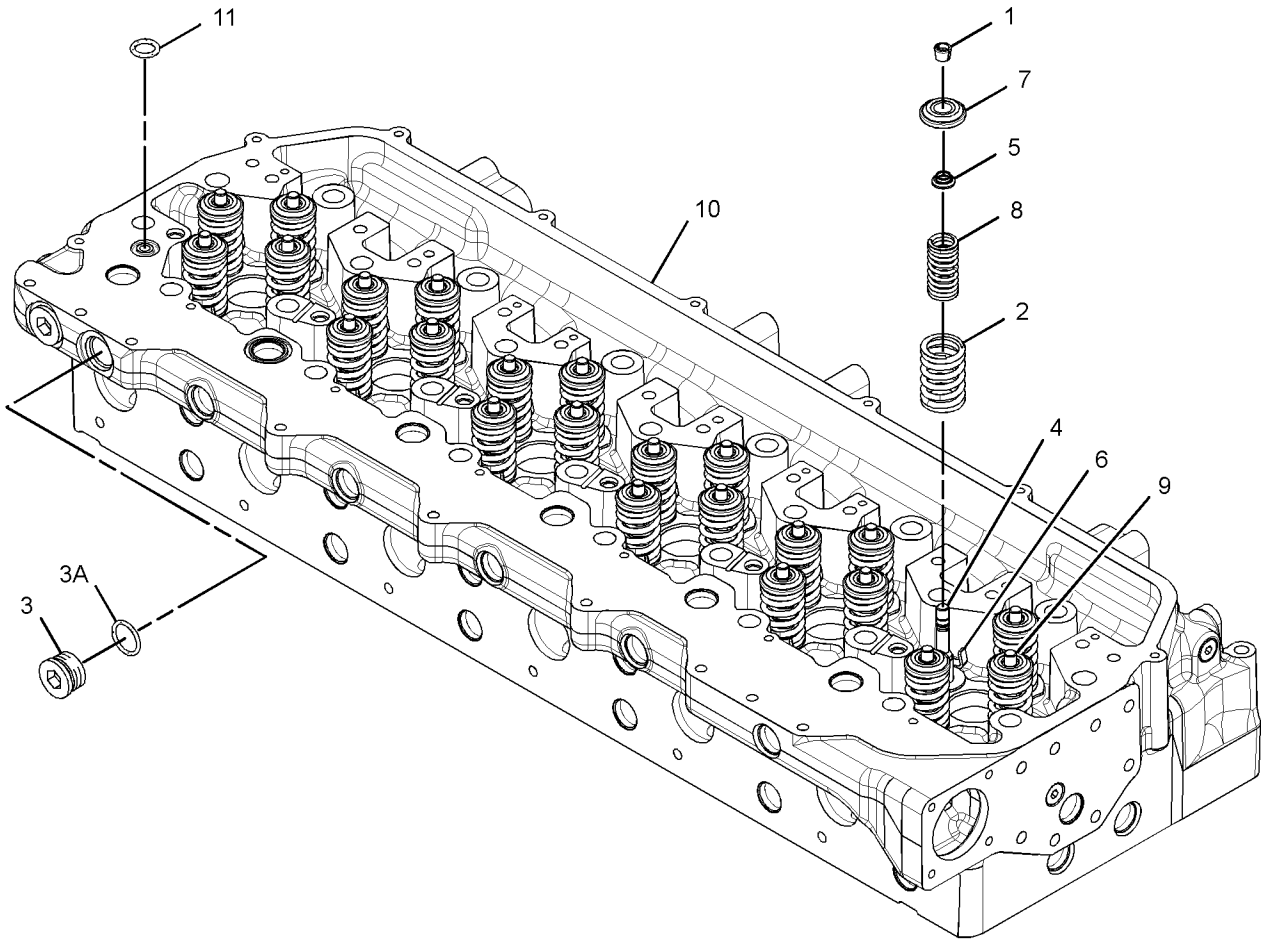
305-0617 CYLINDER HEAD GP*R

S/N: TXF1-2126; MHX6080-UP
PART OF 305-0618 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100 **i06803425**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2A-4429**	48	LOCK-RETAINER	
	2	1	**332-2152**	24	SPRING-VALVE	
	3	1	*353-5140*	2	PLUG AS	
					(EACH INCLUDES)	
	3A	1	**6V-5063**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	4	1	**248-1467**	12	VALVE-EXHAUST	
	5	1	**163-2478**	24	SEAL-VALVE STEM	
	6	1	**224-3125**	12	BASE	
	7	1	**7E-7977**	24	ROTOCOIL AS	
					(EACH INCLUDES)	
		1	**7E-7978**	1	SHIELD	
	8	1	**224-4441**	24	SPRING (VALVE)	
	9	1	**252-7802**	12	VALVE-INLET	
YR	10	1	**345-3752**	1	CYLINDER HEAD AS	67
	11	1	**5P-5598**	1	SEAL-O-RING	

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02176877

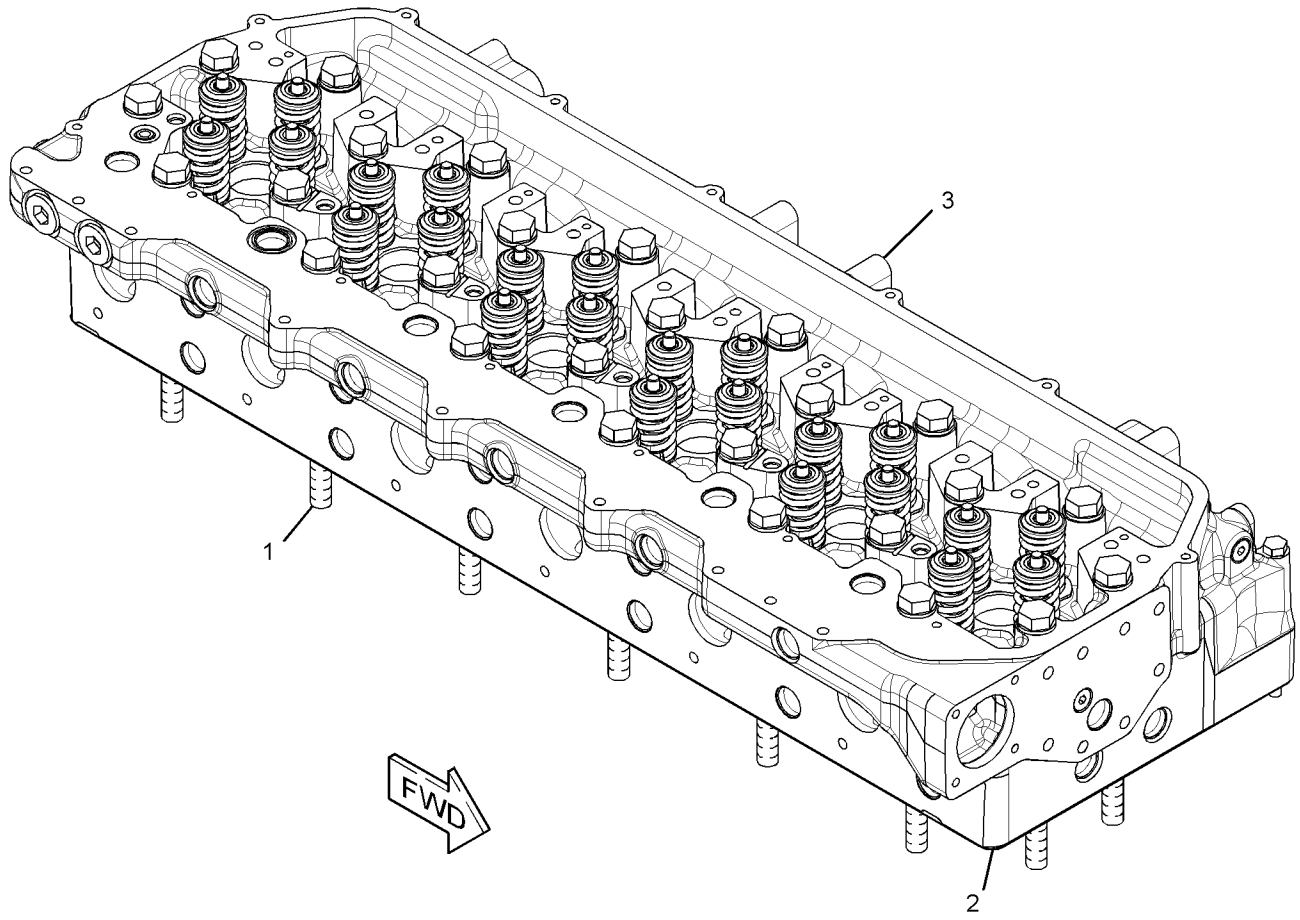
305-0618 CYLINDER HEAD GP

S/N: TXF1-2126; MHX6080-UP
PART OF 231-0877, 301-2265, 357-6593, 359-0362 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1100 **i05327562**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*198-4963*	1	FASTENER GP-CYLINDER HEAD	89
	2	1	**221-9392**	1	GASKET (CYLINDER HEAD)	
YR	3	1	**305-0617**	1	CYLINDER HEAD GP	74

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01364440

331-2477 CYLINDER HEAD GP*R

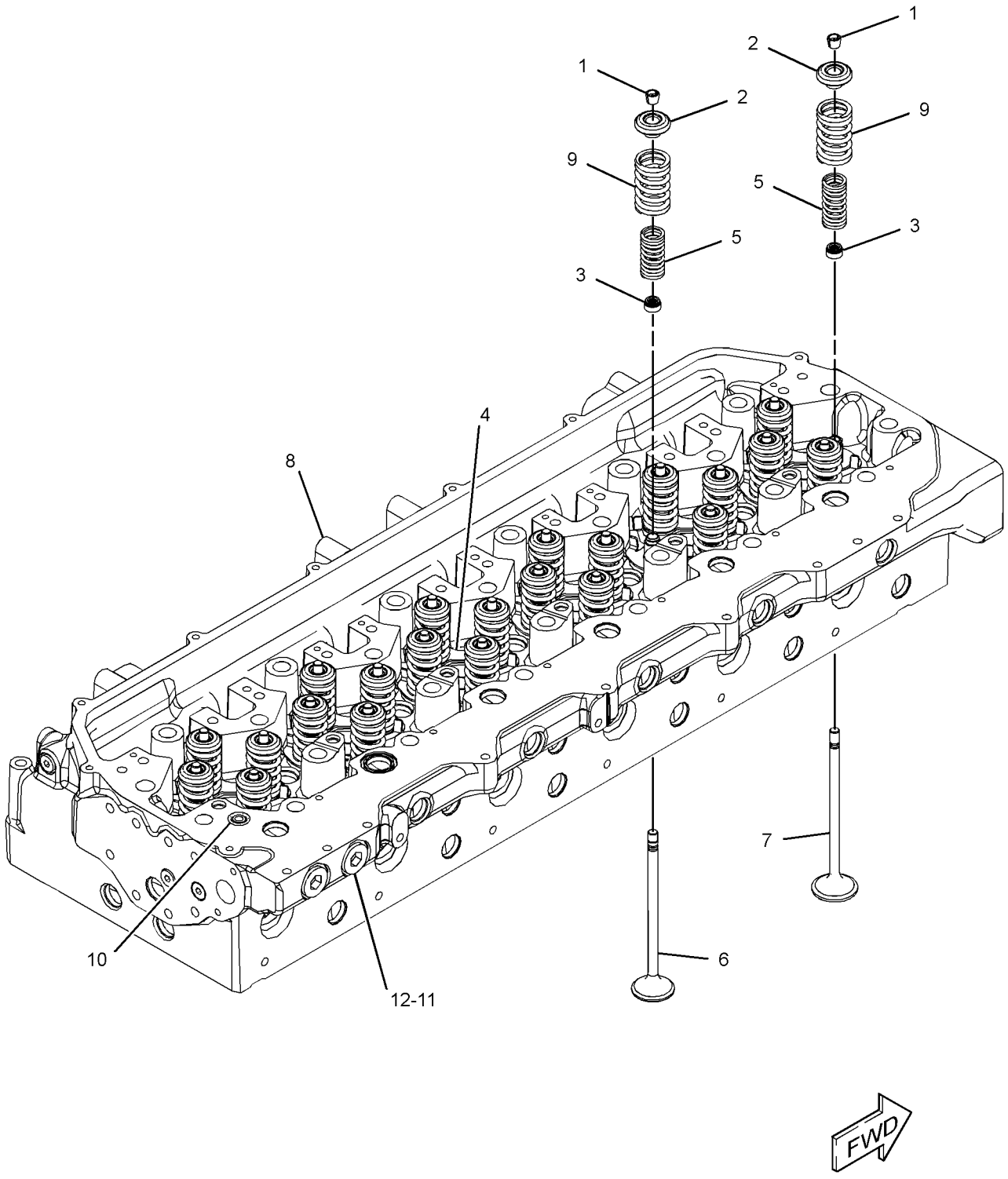
S/N: TXF1909-UP
PART OF 331-2478 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100 **i04038648**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2A-4429**	48	LOCK-RETAINER	
	2	1	**7E-7977**	24	ROTOCOIL AS	
					(EACH INCLUDES)	
		1	**7C-8581**	1	ROTOCOIL AS	
		1	**7E-7978**	1	SHIELD	
	3	1	**163-2478**	24	SEAL-VALVE STEM	
	4	1	**224-3125**	12	BASE	
	5	1	**224-4441**	24	SPRING (VALVE)	
	6	1	**248-1467**	12	VALVE-EXHAUST	
	7	1	**252-7802**	12	VALVE-INLET	
Y	8	1	**331-1981**	1	CYLINDER HEAD AS	63
	9	1	**332-2152**	24	SPRING-VALVE	
	10	1	**5P-5598**	1	SEAL-O-RING	
	11	1	**6V-5063**	2	SEAL-O-RING	
	12	1	**9S-8008**	2	PLUG (1-1/16-12-THD)	

Y - SEPARATE ILLUSTRATION

331-2477 **CYLINDER HEAD GP** (contd.) **i04038648**



GRAPHIC #1 <END> g02259733

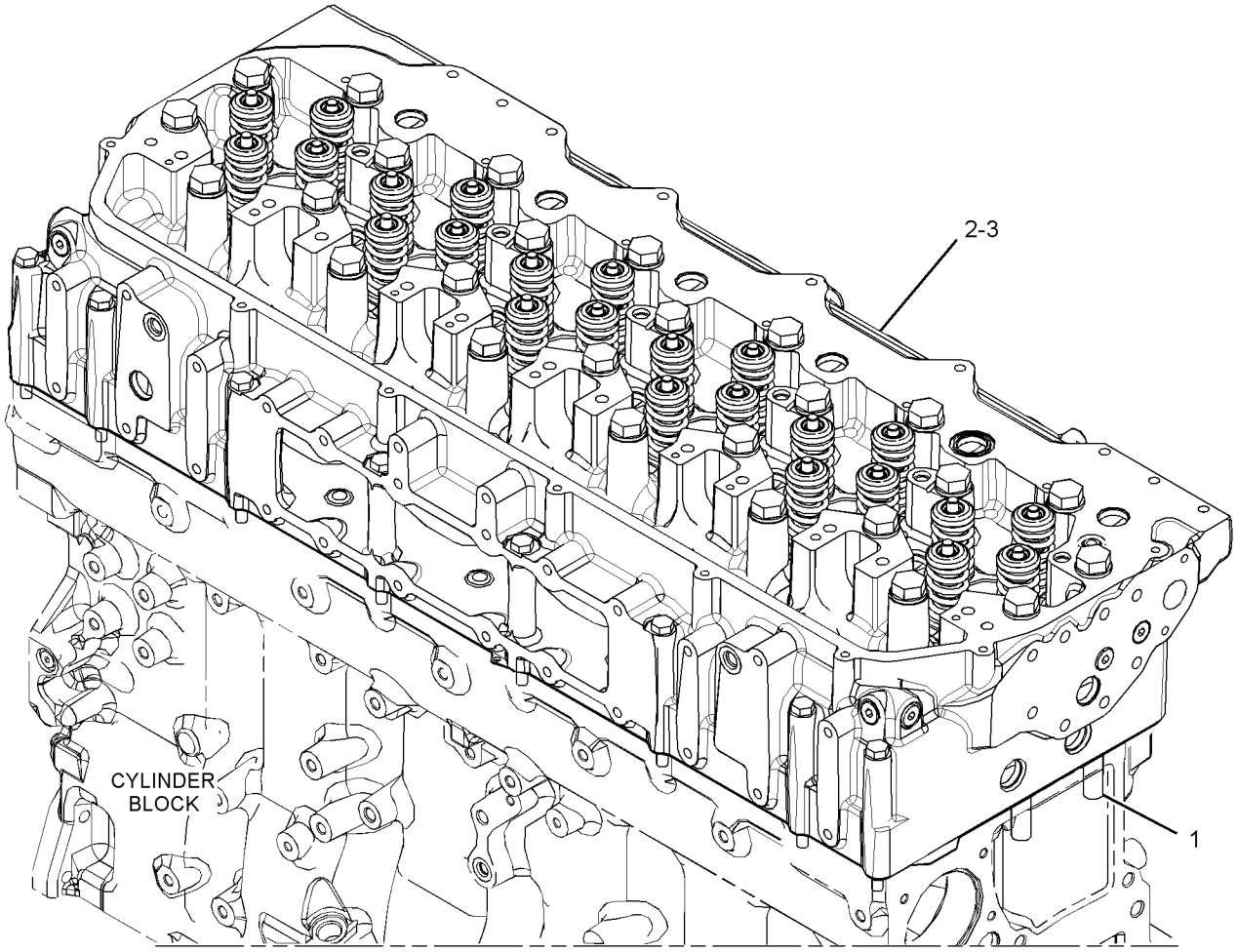
331-2478 CYLINDER HEAD GP

S/N: TXF1909-4779
PART OF 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1100 **i04038647**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*198-4963*	1	FASTENER GP-CYLINDER HEAD	89
	2	1	**221-9392**	1	GASKET	
YR	3	1	*331-2477*	1	CYLINDER HEAD GP	76

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02257494

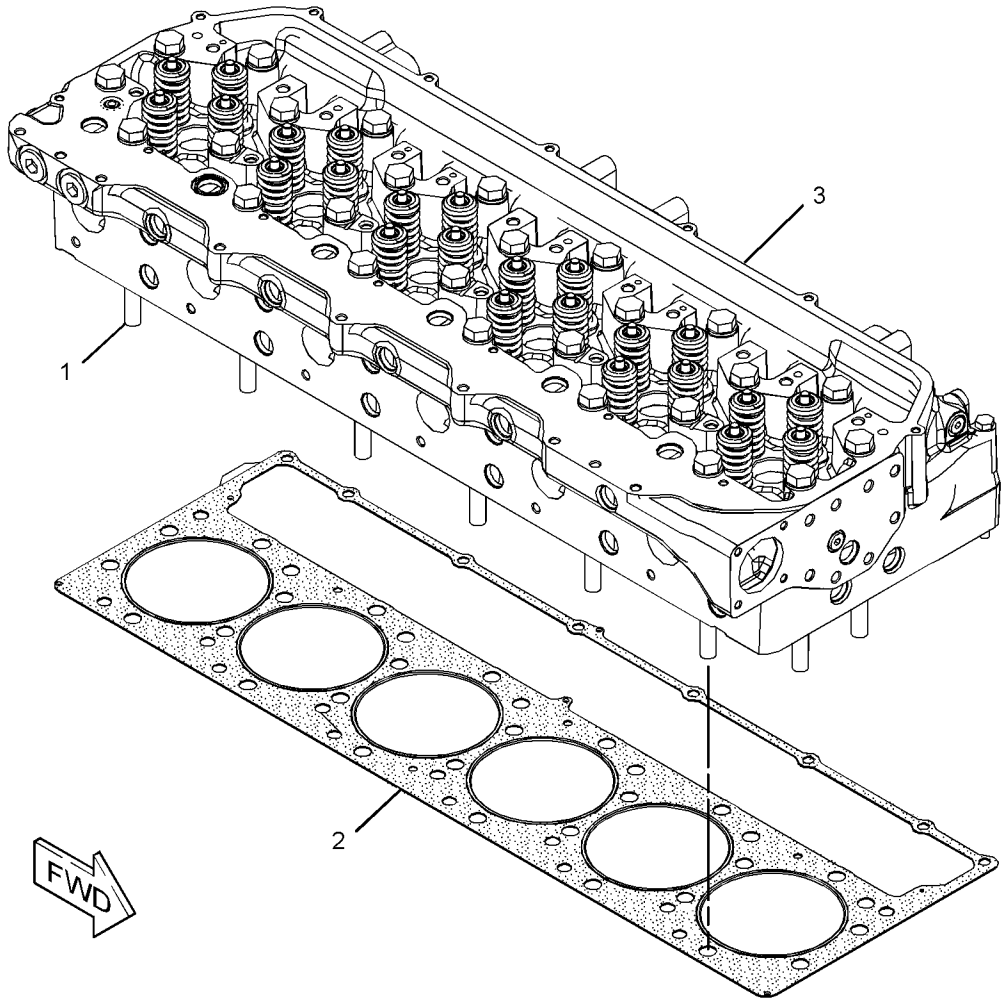
356-2069 CYLINDER HEAD GP

S/N: TXF4780-5069
PART OF 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1100 **i04377620**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*198-4963*	1	FASTENER GP-CYLINDER HEAD	89
	2	1	**221-9392**	1	GASKET (CYLINDER HEAD)	
Y	3	1	*356-2070*	1	CYLINDER HEAD GP	80

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02582416

356-2070 CYLINDER HEAD GP

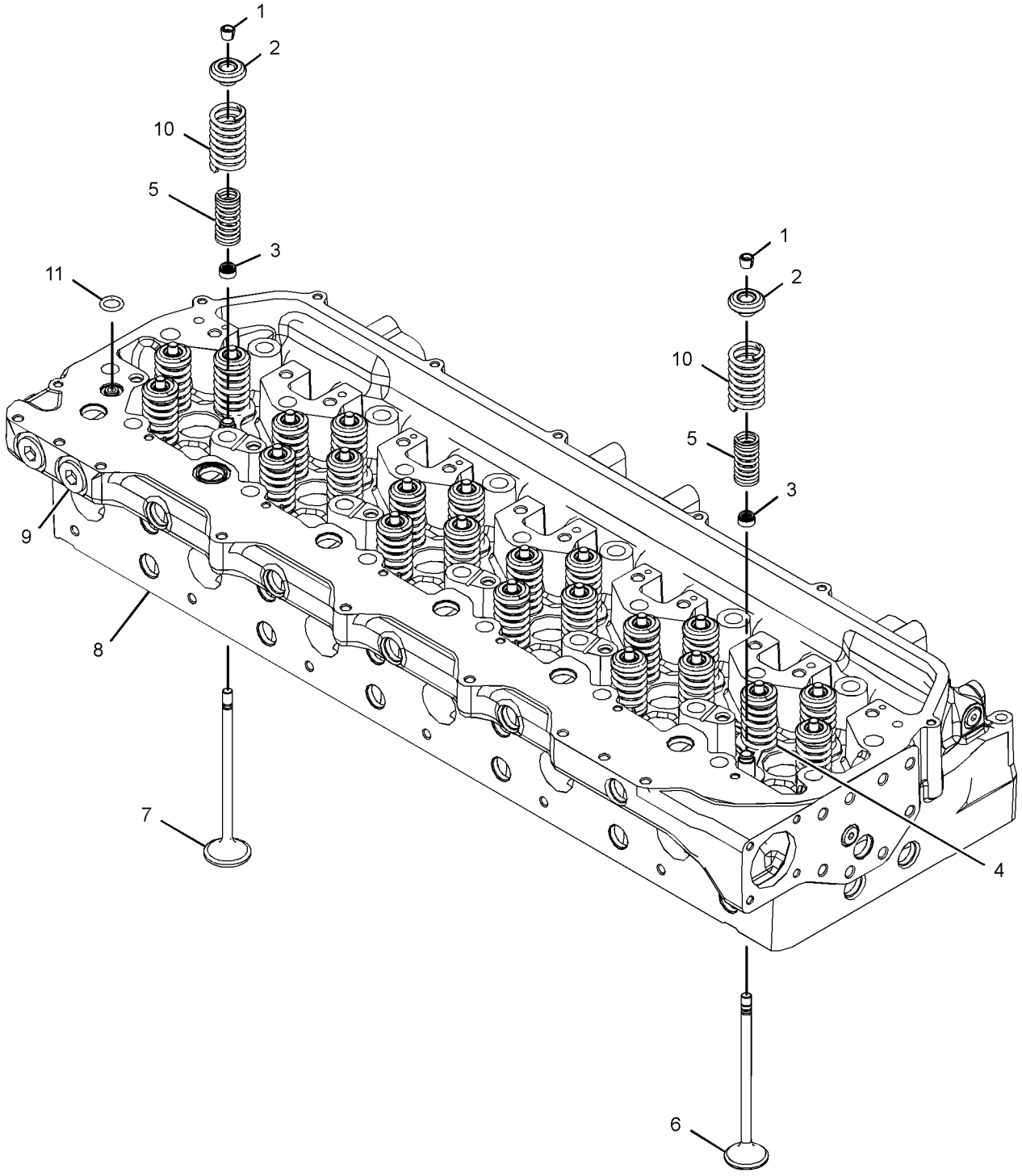
S/N: TXF4780-UP
PART OF 356-2069 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100 **i04377618**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2A-4429**	48	LOCK-RETAINER	
	2	1	**7E-7977**	24	ROTOCOIL AS	
					(EACH INCLUDES)	
		1	**7C-8581**	1	ROTOCOIL AS	
		1	**7E-7978**	1	SHIELD	
	3	1	**163-2478**	24	SEAL-VALVE STEM	
	4	1	**224-3125**	12	BASE	
	5	1	**224-4441**	24	SPRING (VALVE)	
	6	1	**248-1467**	12	VALVE-EXHAUST	
	7	1	**252-7802**	12	VALVE-INLET	
YR	8	1	**345-3752**	1	CYLINDER HEAD AS	67
	9	1	*353-5140*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-5063**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	10	1	**332-2152**	24	SPRING-VALVE	
	11	1	**5P-5598**	1	SEAL-O-RING	

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

356-2070 **CYLINDER HEAD GP (**contd.**)** **i04377618**



GRAPHIC #1 <END> g02582717

486-6227 CYLINDER HEAD GP

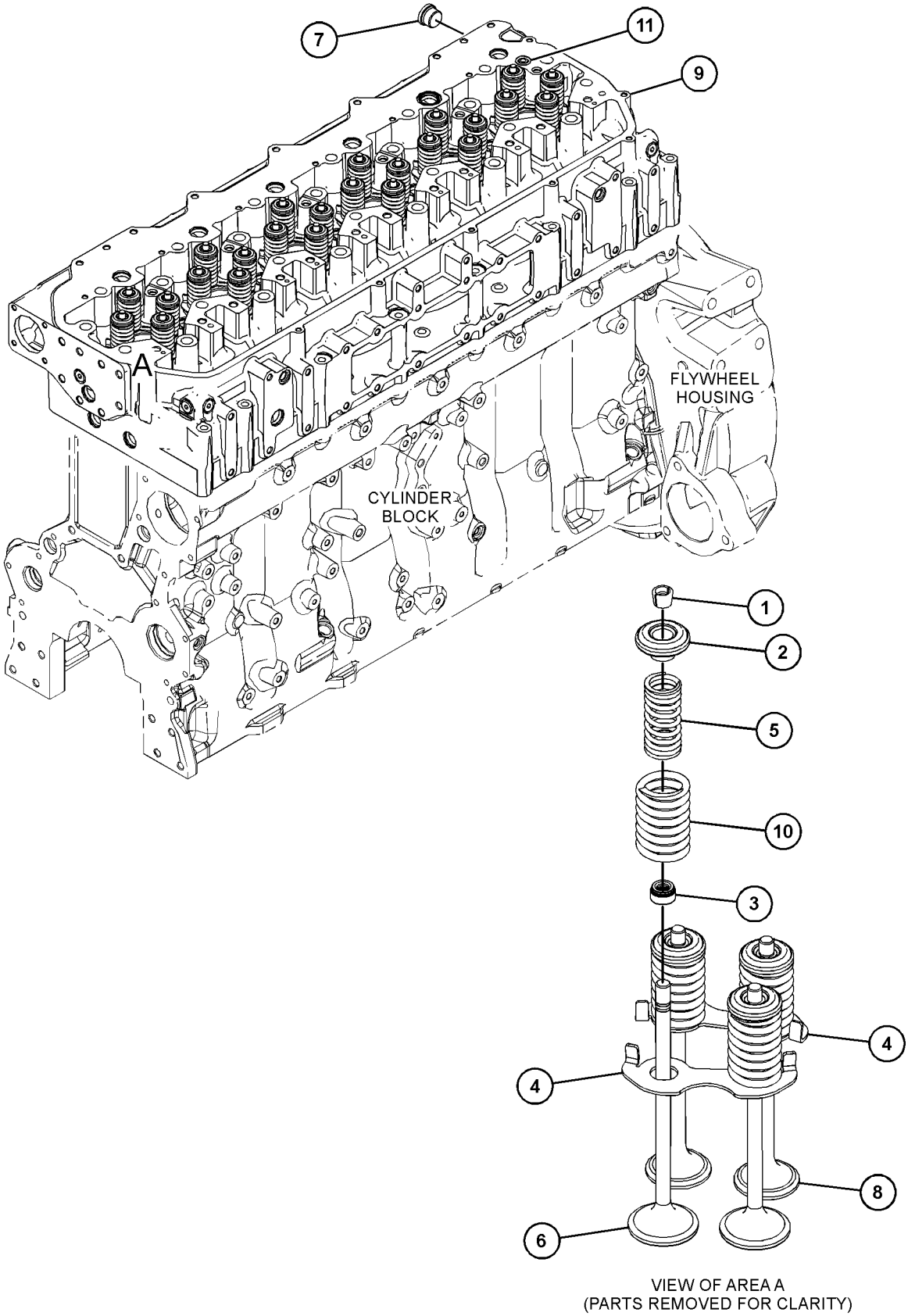
S/N: TXF5070-UP; MHX11242-UP
PART OF 486-6230 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100 **i06509080**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2A-4429**	48	LOCK-RETAINER	
	2	1	*7E-7977*	24	ROTOCOIL AS	
					(EACH INCLUDES)	
		1	**7C-8581**	1	ROTOCOIL AS	
		1	**7E-7978**	1	SHIELD	
	3	1	**163-2478**	24	SEAL-VALVE STEM	
	4	1	**224-3125**	12	BASE	
	5	1	**224-4441**	24	SPRING (VALVE)	
	6	1	**252-7802**	12	VALVE-INLET	
	7	1	*353-5140*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-5063**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	8	1	**394-4400**	12	VALVE-EXHAUST	
Y	9	1	**484-2155**	1	CYLINDER HEAD AS	69
	10	1	**332-2152**	24	SPRING-VALVE	
	11	1	**5P-5598**	1	SEAL-O-RING	

Y - SEPARATE ILLUSTRATION

486-6227 **CYLINDER HEAD GP (**contd.**)** **i06509080**



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06003231

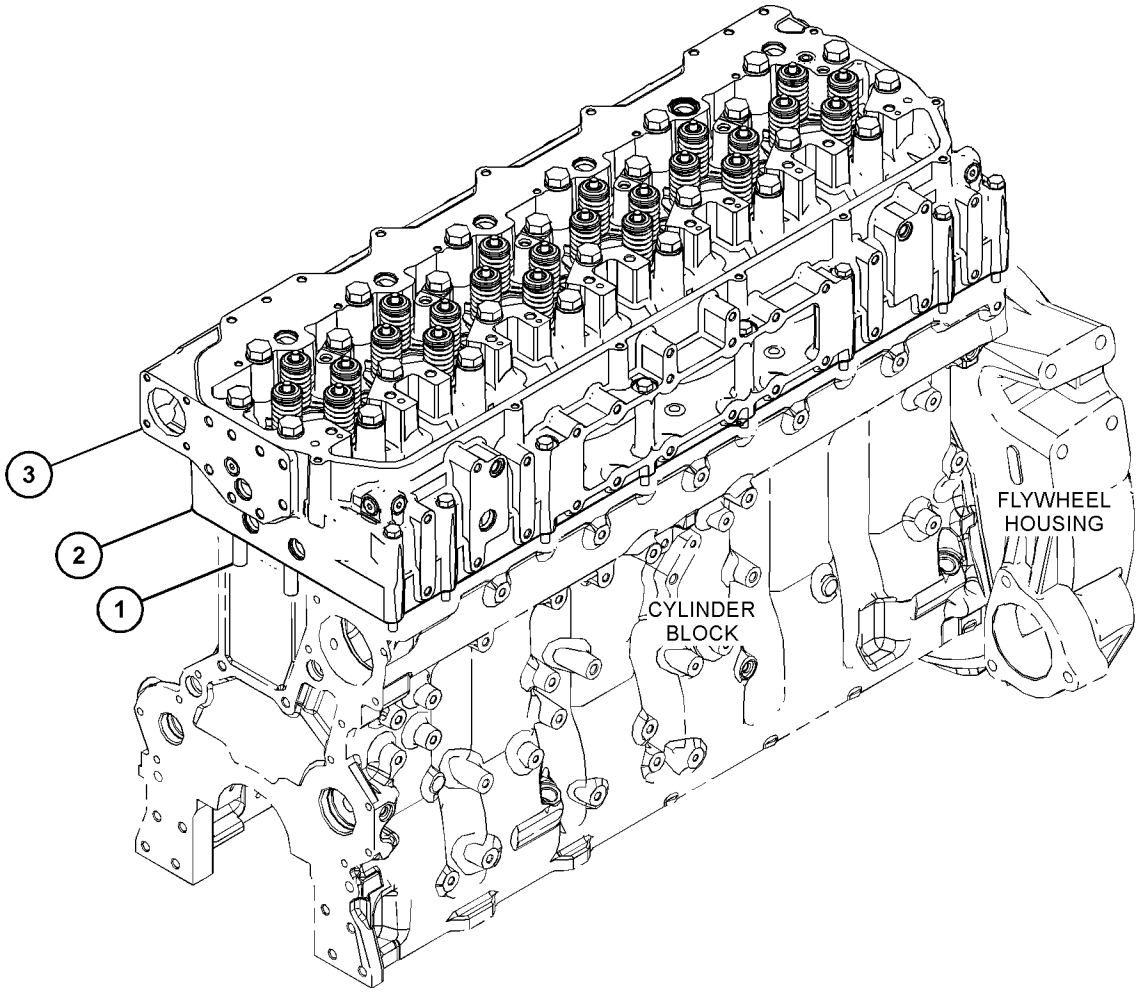
486-6230 CYLINDER HEAD GP

S/N: TXF5070-UP; MHX11242-UP
PART OF 357-6593, 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1100 **i06509020**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*198-4963*	1	FASTENER GP-CYLINDER HEAD	89
	2	1	**221-9392**	1	GASKET	
Y	3	1	*486-6227*	1	CYLINDER HEAD GP	82

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06003301

117-2766 DAMPER GP

S/N: TXF1-UP; MHX1304-UP

PROVIDES A VISCONIC DAMPER, ADAPTER AND FASTENING HARDWARE TO ATTACH THE DAMPER TO THE ADAPTER.

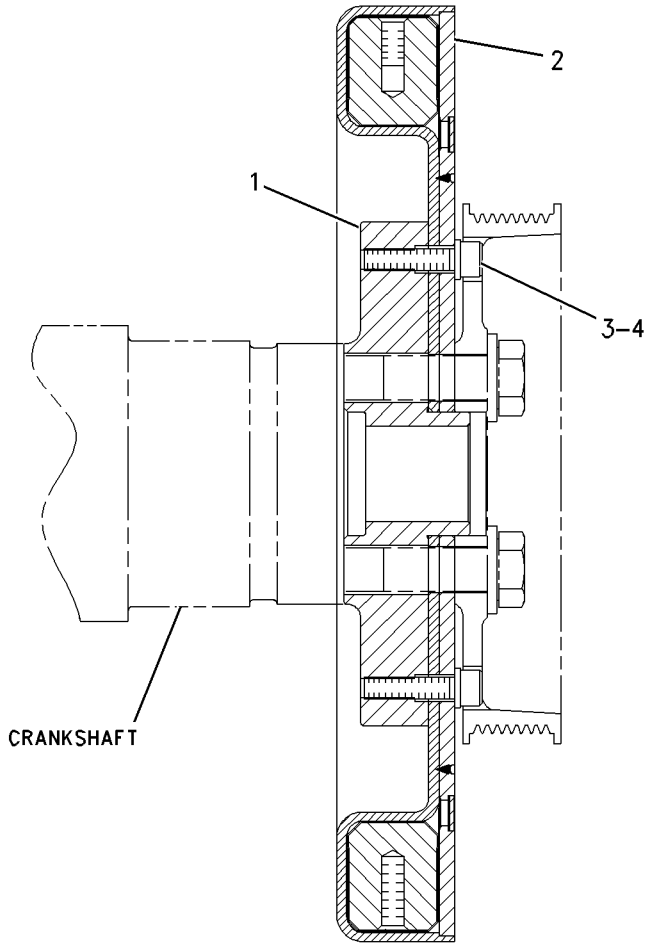
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

ALSO AN ATTACHMENT

SMCS-1205 **i02663349**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**179-0092**	1	ADAPTER	
	2	1	**167-8125**	1	DAMPER AS	
M	3	1	**136-4183**	8	BOLT-12 POINT HEAD (M10X1.5X30-MM)	
	4	1	**9X-2027**	8	WASHER (11X18X2-MM THK)	

M - METRIC PART



RIGHT SIDE VIEW

GRAPHIC #1 <END> g00783687

258-0651 DRIVE GP-ACCESSORY

S/N: R9H1-UP

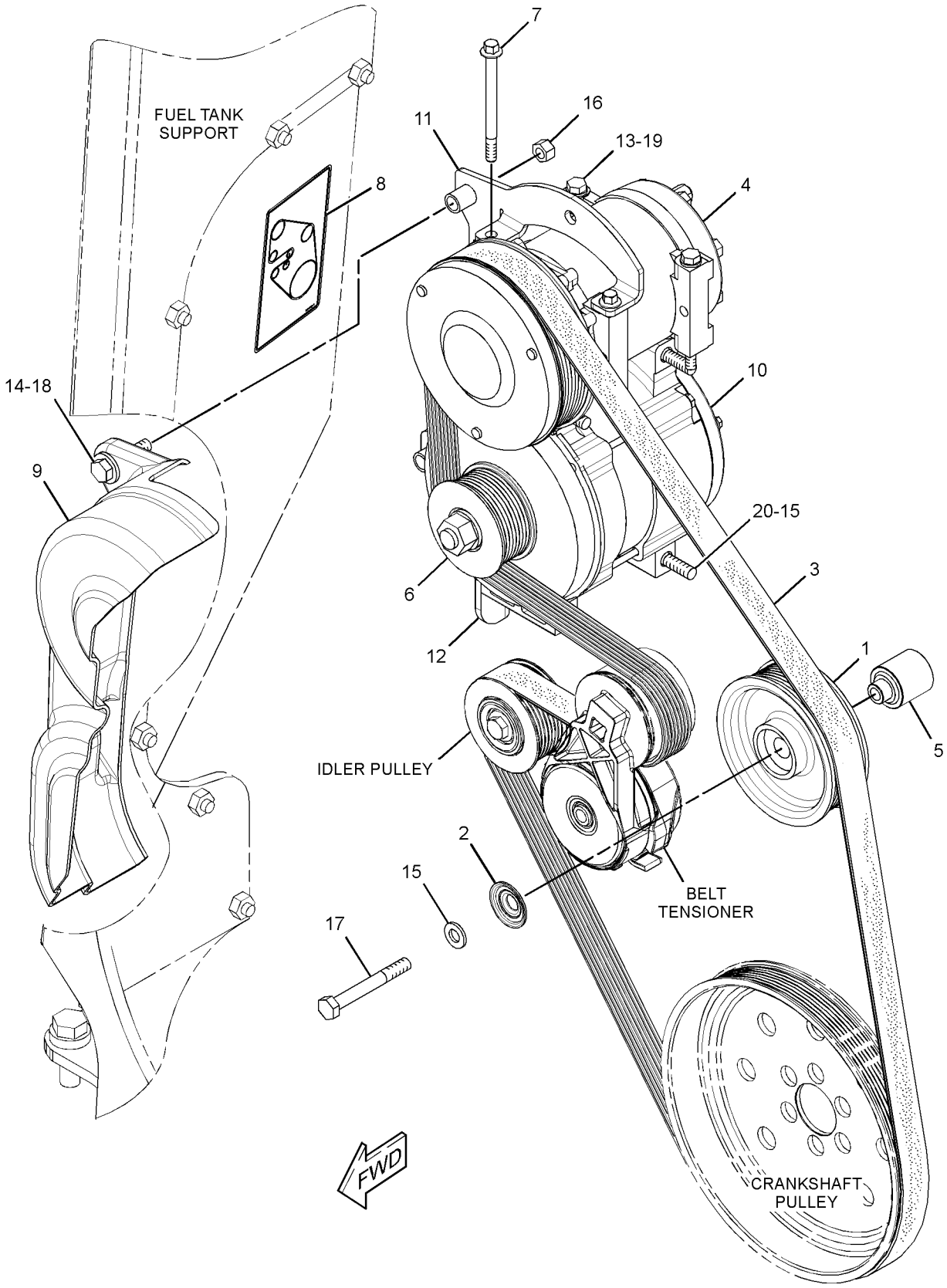
PART OF 349-2556 COMMON AR

SMCS-1207 **i06196508**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**354-0672**	1	PULLEY AS-IDLER	
	2	1	**145-2901**	1	COVER-DUST	
	3	1	**348-7889**	1	BELT-SERPENTINE	
Y	4	1	**183-5106**	1	COMPRESSOR GP-REFRIGERANT	1422
	5	1	**250-5757**	1	SPACER	
	6	1	**253-3996**	1	PULLEY-ALTERNATOR	
M	7	1	**255-1281**	2	BOLT-FLANGE HEAD (M8X1.25X100-MM)	
	8	1	**454-6131**	1	FILM-INSTRUCTION (BELT ROUTING)	
					(ON INSIDE OF FUEL TANK ENCLOSURE DOOR)	
	9	1	**264-7021**	1	GUARD AS-BELT	
			8R-8088	2	SPACER (11.66X15.88X18-MM THK)	
YR	10	1	**272-1889**	1	ALTERNATOR GP-CHARGING (24-VOLT, 150-AMPERE)	288
	11	1	**302-4537**	1	BRACKET AS	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
		1	**293-5895**	1	BRACKET	
	12	1	**293-5896**	1	BRACKET	
M	13	1	**7X-2538**	2	BOLT (M8X1.25X100-MM)	
	14	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	15	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	16	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	17	1	**8T-4172**	1	BOLT (M10X1.5X80-MM)	
M	18	1	**8T-4182**	2	BOLT (M10X1.5X45-MM)	
	19	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	20	1	**8T-6685**	4	BOLT (M10X1.5X110-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

258-0651 **DRIVE GP-ACCESSORY (**contd.**)** **i06196508**



GRAPHIC #1 <END> g01315895

260-1406 DRIVE GP-ACCESSORY

S/N: TXF1-UP; MHX1-UP

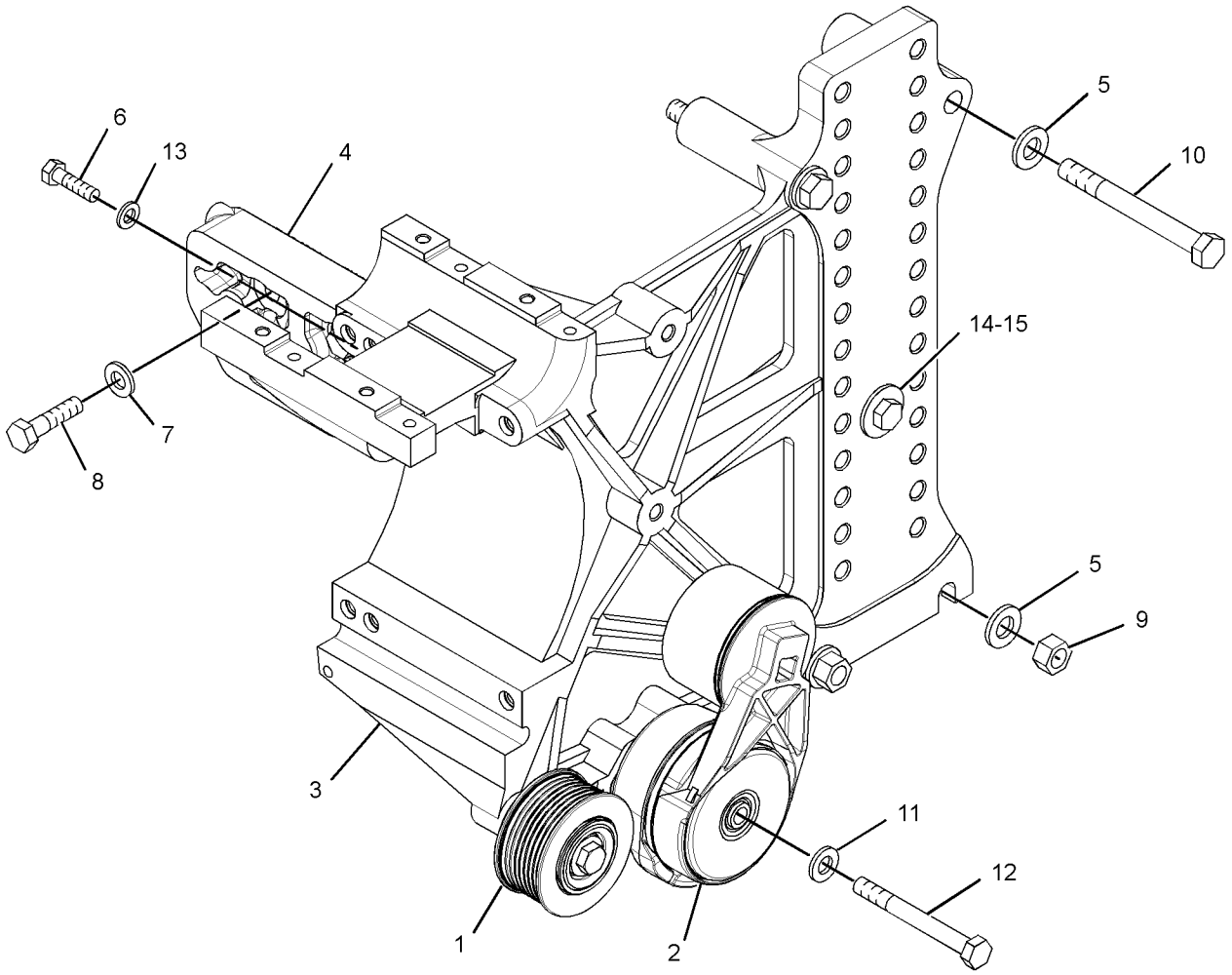
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

ALSO AN ATTACHMENT

SMCS-1207 **i05290874**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**197-9642**	1	PULLEY AS-IDLER (8-GROOVE)	
	2	1	**211-7895**	1	BELT TENSIONER	
	3	1	**222-2899**	1	BRACKET-SUPPORT	
	4	1	**243-1557**	1	BRACKET	
	5	1	**5P-8245**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	6	1	**6V-2317**	2	BOLT (M8X1.25X30-MM)	
	7	1	**6V-5839**	3	WASHER (11X21X2.5-MM THK)	
M	8	1	**6V-5842**	3	BOLT (M10X1.5X40-MM)	
M	9	1	**6V-8149**	2	NUT (M12X1.75-THD)	
M	10	1	**8T-0646**	2	BOLT (M12X1.75X110-MM)	
	11	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4178**	1	BOLT (M10X1.5X90-MM)	
	13	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	14	1	**6V-6317**	1	BOLT (M10X1.5X20-MM)	
	15	1	**8T-4222**	1	WASHER-PLATED (11X32X2.5-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01794296

198-4963 FASTENER GP-CYLINDER HEAD

S/N: TXF1-UP; MHX1304-UP

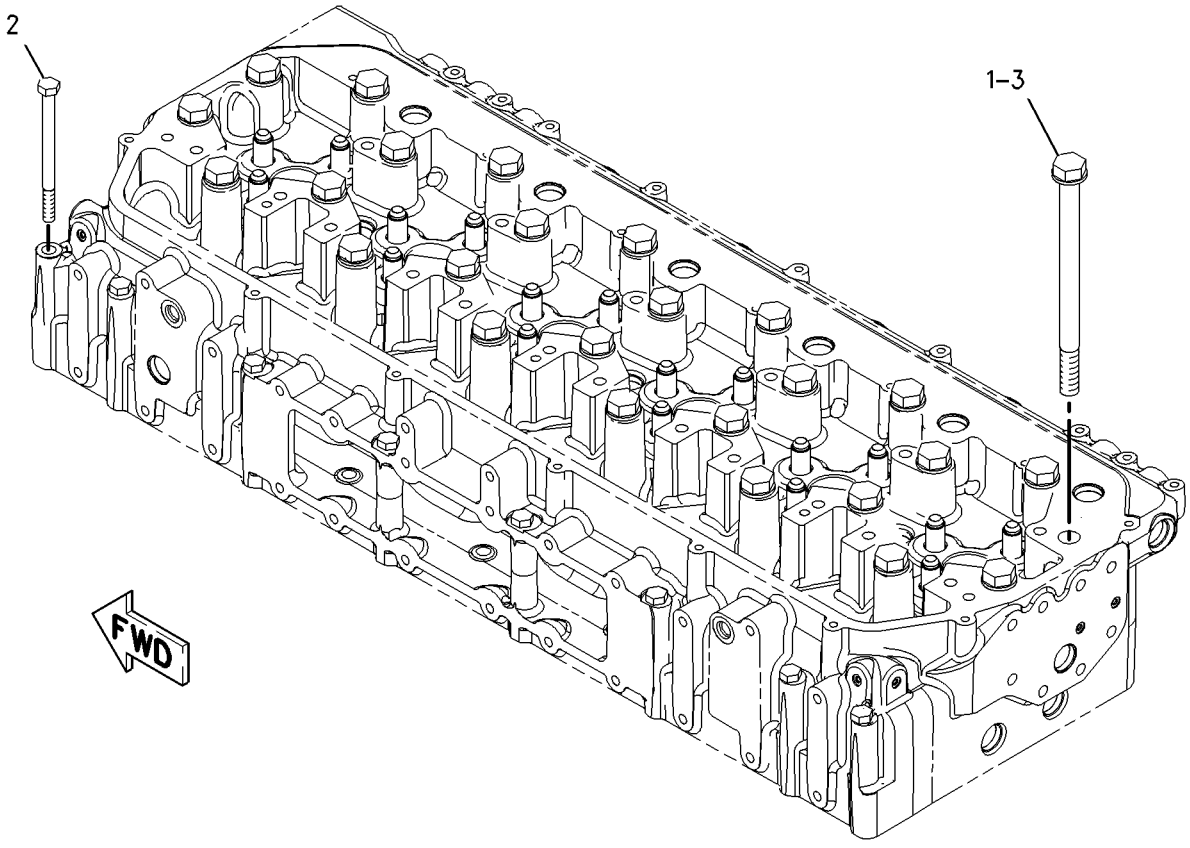
PART OF 240-7679, 305-0618, 331-2478, 356-2069, 486-6230 CYLINDER HEAD GP

ALSO AN ATTACHMENT

SMCS-1100 **i04756519**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**242-1811**	26	BOLT-CYLINDER HEAD (M16X2X220-MM)	
M	2	1	**210-4460**	8	BOLT (M10X1.5X130-MM)	
	3	1	**2S-5658**	26	WASHER-HARD (17X29X3-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g00949755

117-2771 FASTENER GP-DAMPER & PULLEY

S/N: TXF1-UP; MHX1-UP

PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

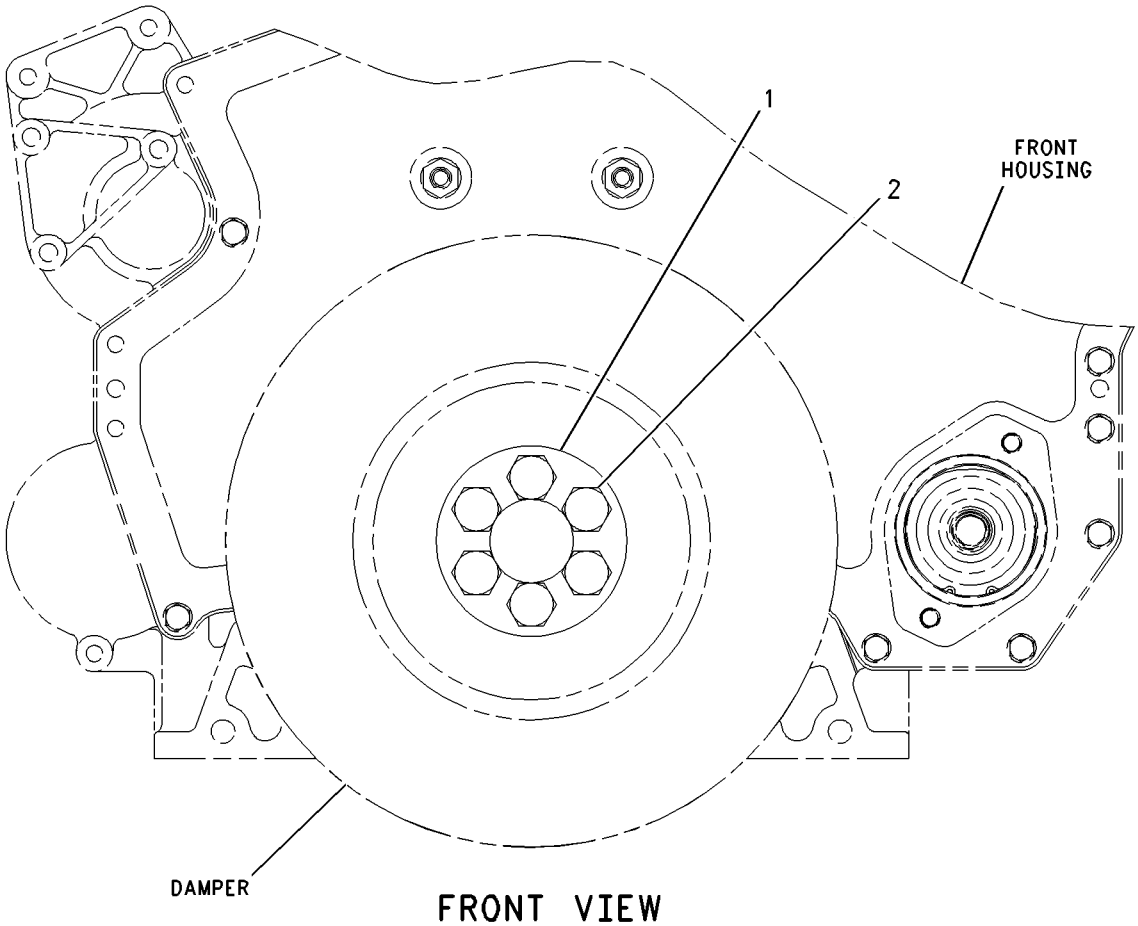
ALSO AN ATTACHMENT

SMCS-1205, 7553

i05779041

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**213-1585**	1	SPACER (10.5-MM THK)	
M	2	1	**8T-0281**	6	BOLT (M16X2X80-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



FRONT VIEW

GRAPHIC #1 <END> g00783716

252-6185 FLYWHEEL GP

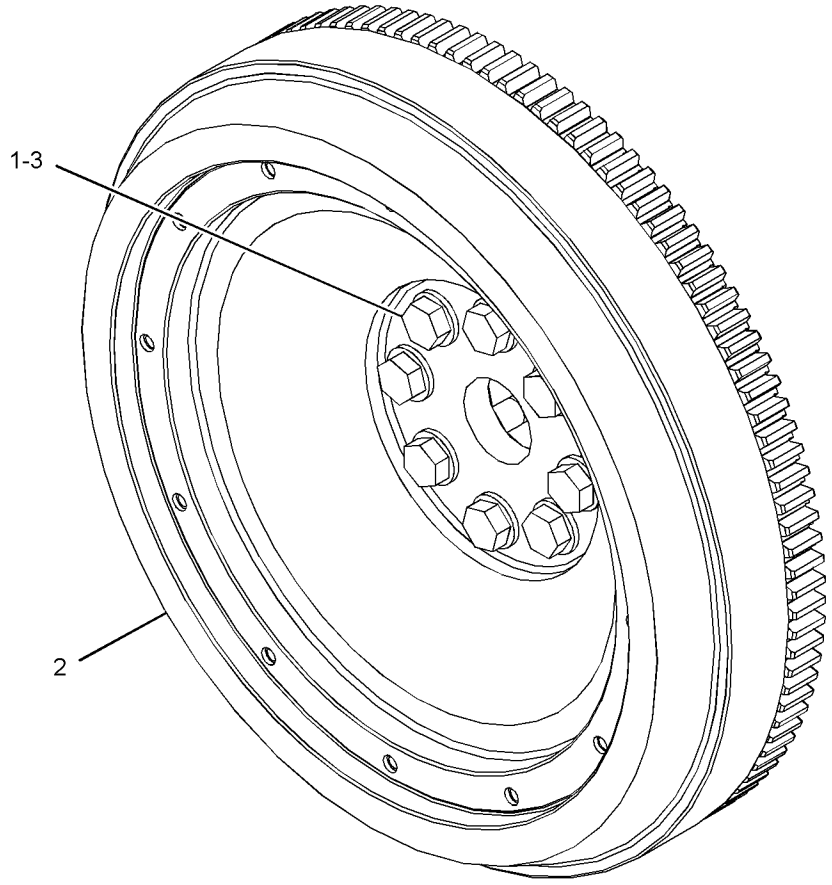
S/N: TXF1719-5096; MHX1304-UP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1156, 1158

i06559047

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**9X-2053**	8	BOLT (M16X2X100-MM)	
	2	1	**252-5188**	1	FLYWHEEL AS	
		1	**256-9651**	1	GEAR-FLYWHEEL (113-TEETH)	
	3	1	**5P-8247**	8	WASHER-HARD (17X32X3.5-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g03350593

252-6185 FLYWHEEL GP

S/N: TXF1-UP

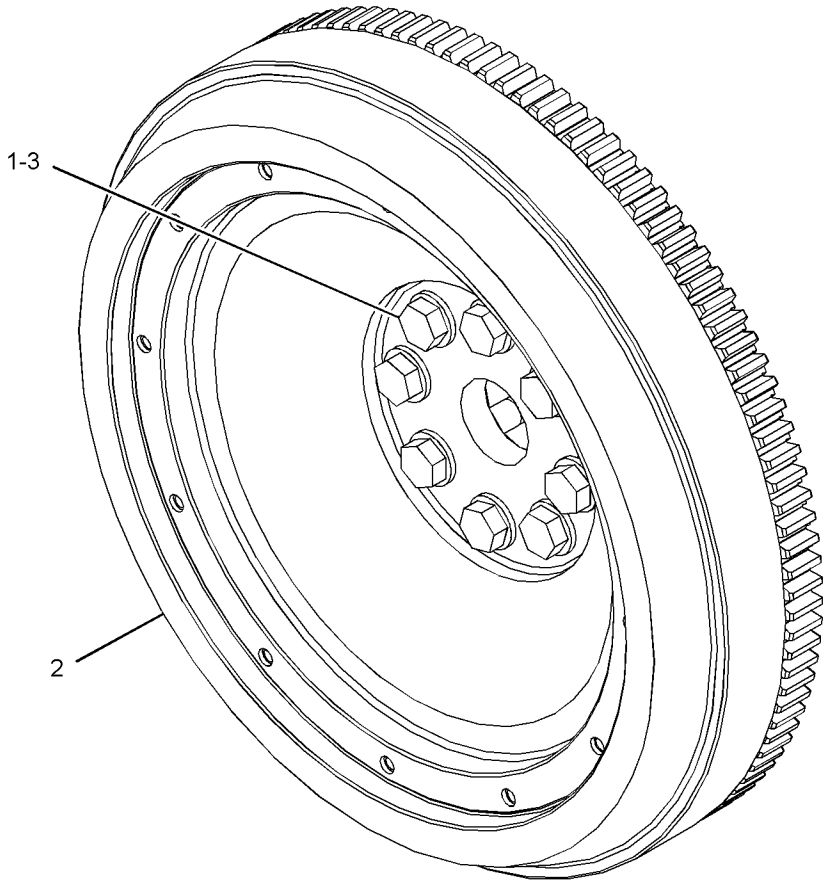
PART OF 227-5359, 391-8875 ENGINE AR-COMPLETE

AN ATTACHMENT

SMCS-1156, 1158 **i06559053**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**9X-2053**	8	BOLT (M16X2X100-MM)	
C	2	1	**417-9596**	1	FLYWHEEL AS	
		1	**4N-2514**	1	GEAR (113-TEETH)	
	3	1	**5P-8247**	8	WASHER-HARD (17X32X3.5-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1 <END> g03350593

438-9577 FLYWHEEL GP

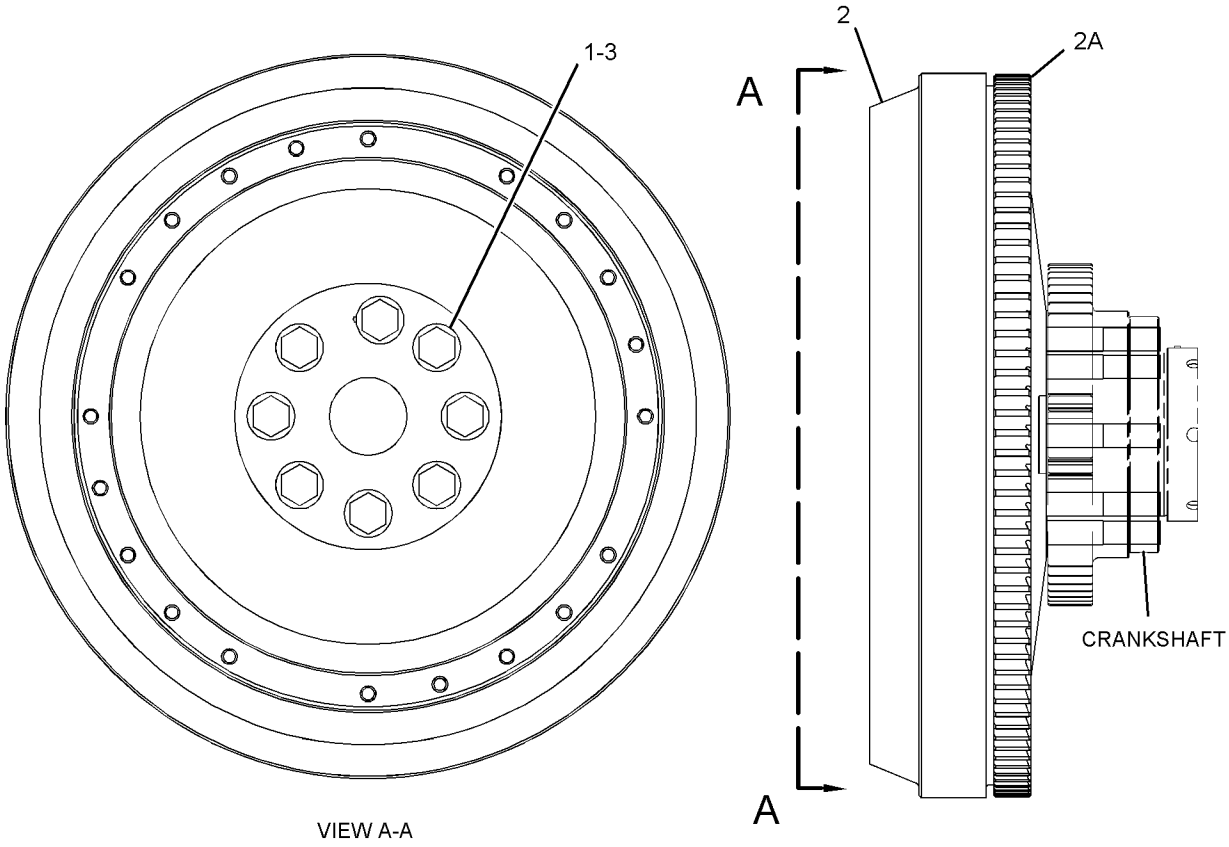
S/N: TXF5097-UP
PART OF 231-0876, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1156, 1158

i05436519

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**9X-2053**	8	BOLT (M16X2X100-MM)	
	2	1	**438-9578**	1	FLYWHEEL AS	
	2A	1	**4N-2514**	1	GEAR (113-TEETH)	
	3	1	**5P-8247**	8	WASHER-HARD (17X32X3.5-MM THK)	

M - METRIC PART



VIEW A-A

GRAPHIC #1 <END> g03505877

222-3088 GEAR GP-FRONT

S/N: TXF1-UP; MHX1304-UP

PART OF 231-0877, 267-0009, 286-5804, 301-2265, 357-6593, 359-0362, 423-9722 ENGINE

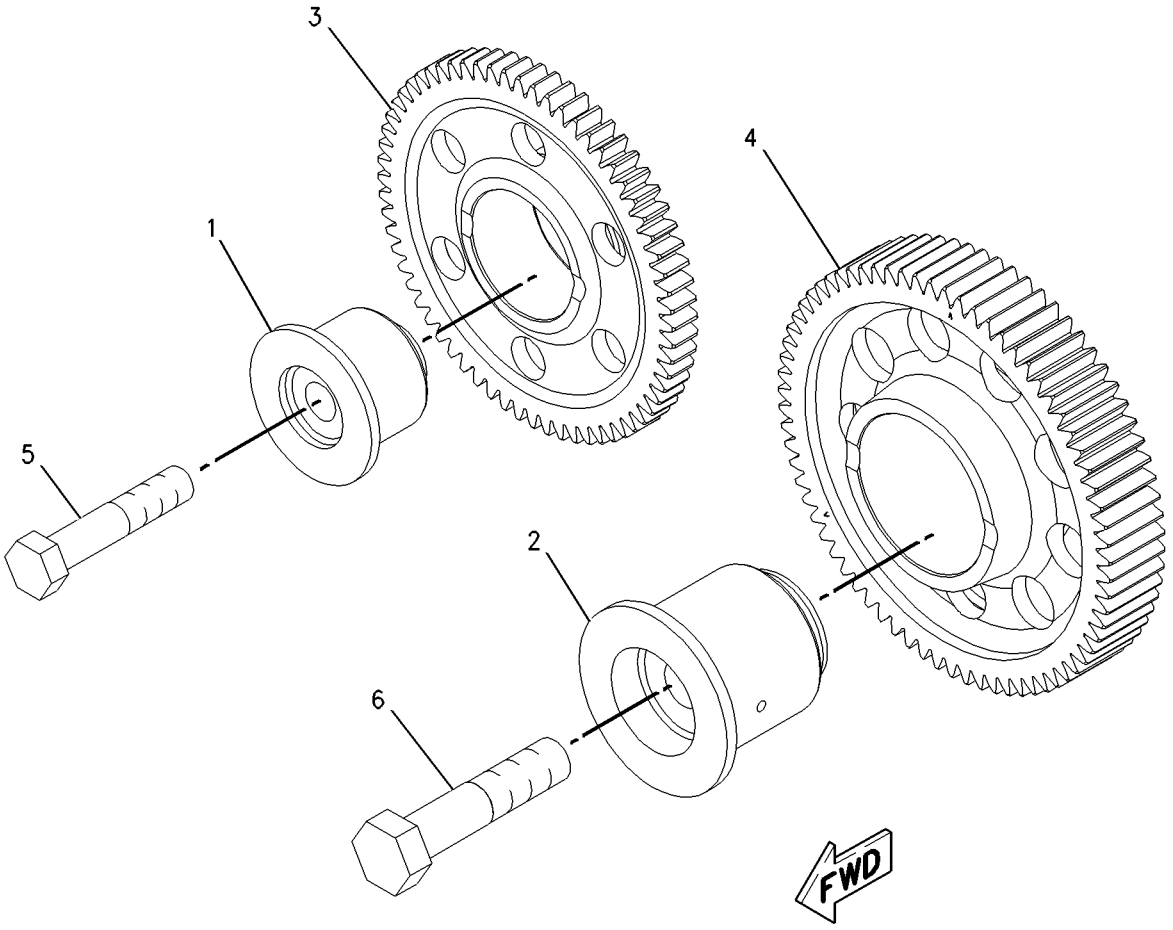
AR-CORE

ALSO AN ATTACHMENT

SMCS-1151, 1162, 1206 **i06737143**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7C-7851**	1	SHAFT	
	2	1	**218-7270**	1	SHAFT	
	3	1	**222-3902**	1	GEAR AS (64-TEETH)	
		1	**7C-7852**	1	BEARING	
	4	1	**222-3905**	1	GEAR AS (CAMSHAFT IDLER, 71-TEETH)	
		1	**133-7084**	1	BUSHING	
M	5	1	**8T-0281**	1	BOLT (M16X2X80-MM)	
M	6	1	**8T-0360**	1	BOLT (M20X2.5X90-MM)	

M - METRIC PART



GRAPHIC #1 <END> g00939640

277-5425 GEAR GP-REAR

S/N: MHX1304-2151
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

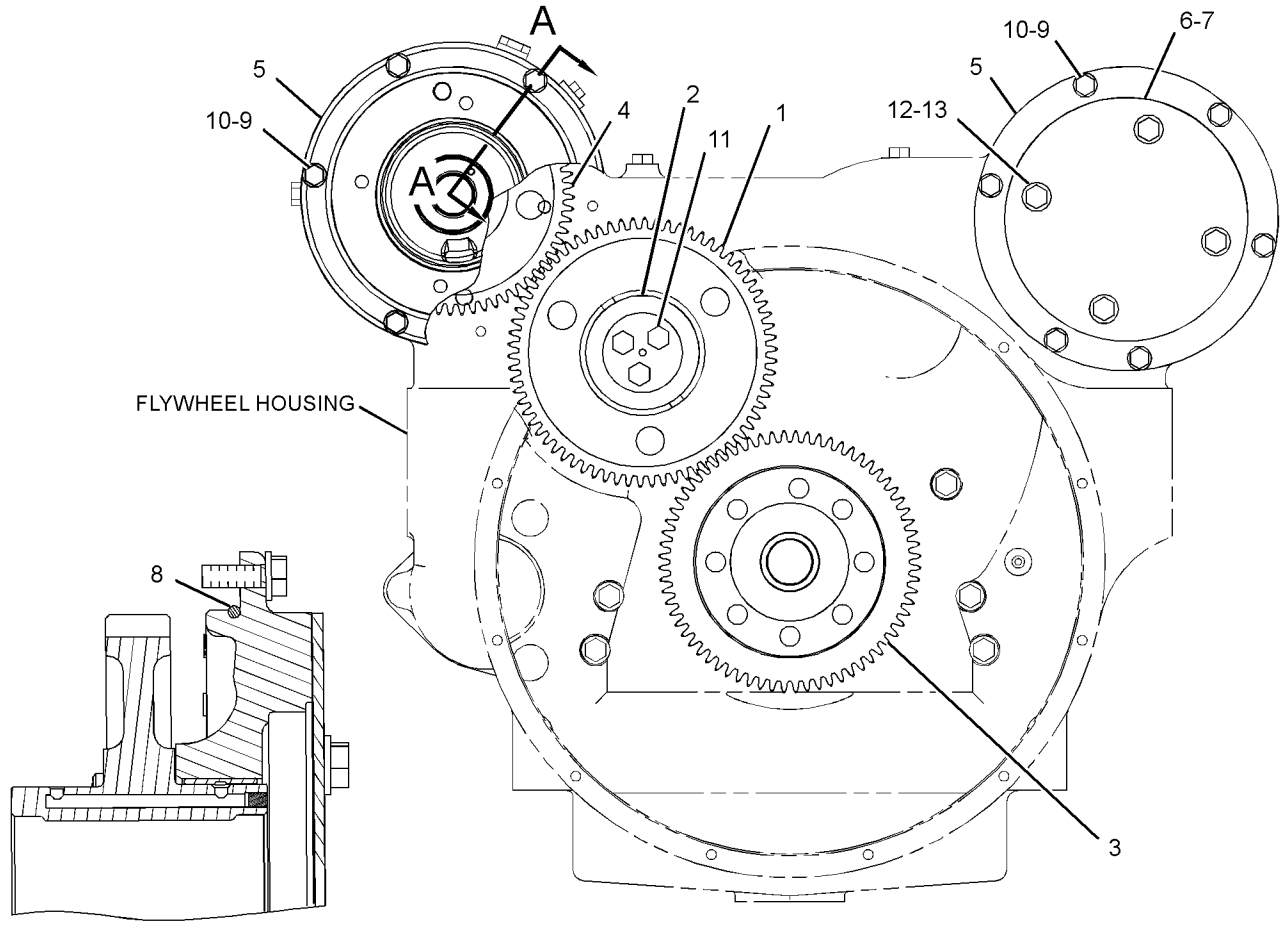
SMCS-1204, 1206

i02547170

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1W-4741**	1	GEAR AS-IDLER (70-TEETH)	
		1	**1W-4738**	1	BUSHING	
	2	1	**1W-4746**	1	RETAINER-GEAR	
	3	1	**154-3358**	1	GEAR-ADAPTER (68-TEETH)	
	4	1	**187-8194**	1	GEAR AS-DRIVE (64-TEETH)	
		1	**4F-6024**	1	PIN	
	5	1	**261-3246**	2	ADAPTER AS	
					(EACH INCLUDES)	
		1	**160-8184**	1	BUSHING	
	6	1	**266-0482**	1	COVER	
	7	1	**266-0483**	1	GASKET	
	8	1	**4N-1230**	2	SEAL-O-RING	
M	9	1	**6V-1820**	12	BOLT (M10X1.5X30-MM)	
	10	1	**6V-5839**	12	WASHER (11X21X2.5-MM THK)	
M	11	1	**6V-7673**	3	BOLT (M12X1.75X50-MM)	
M	12	1	**8T-4183**	4	BOLT (M12X1.75X40-MM)	
	13	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART

277-5425 **GEAR GP-REAR (**contd.**)** **i02547170**



GRAPHIC #1 <END> g01308279

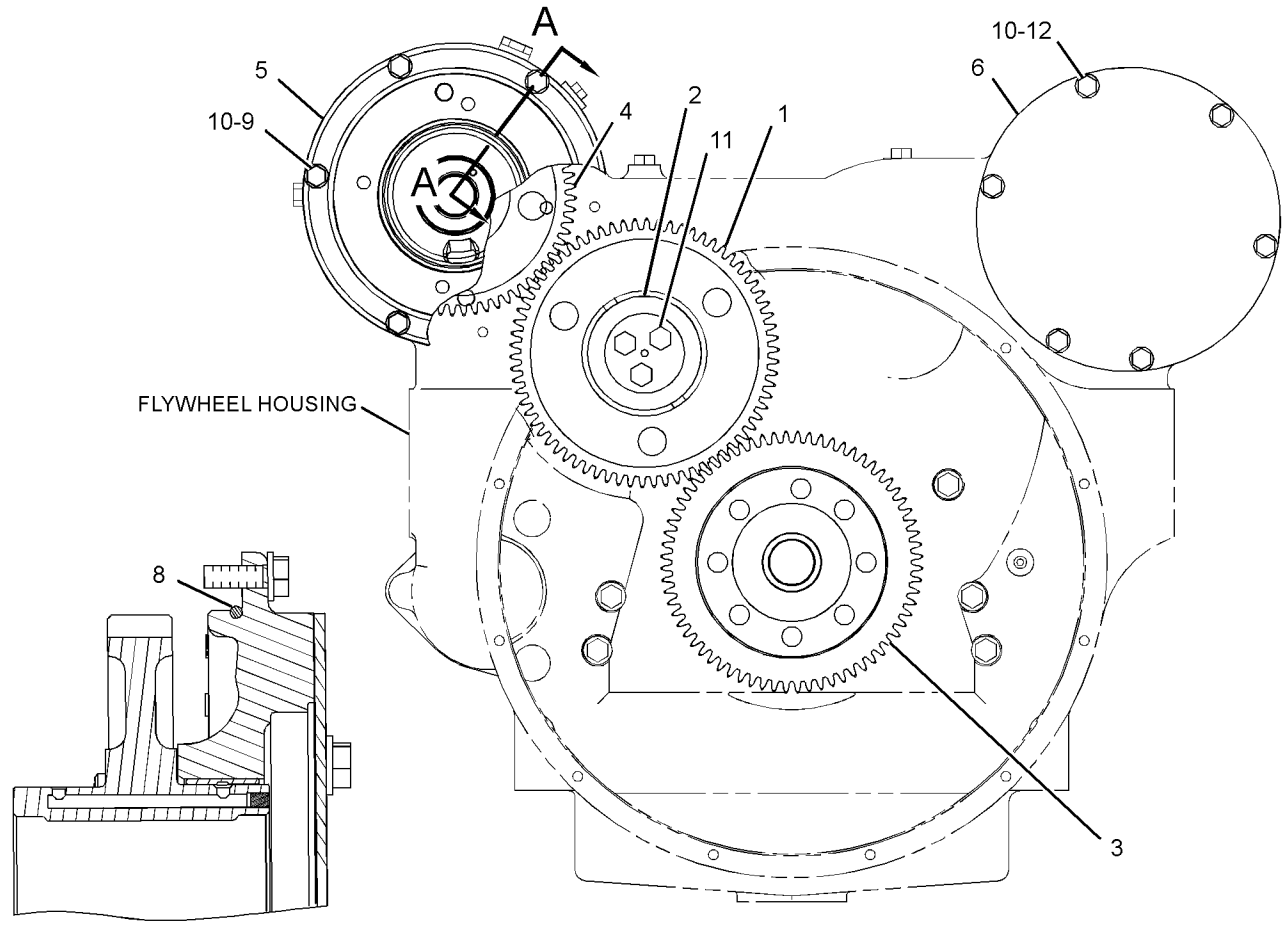
277-5425 GEAR GP-REAR

S/N: TXF1-UP; MHX2152-UP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1204, 1206 **i05290830**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1W-4741**	1	GEAR AS-IDLER (70-TEETH)	
		1	**1W-4738**	1	BUSHING	
	2	1	**1W-4746**	1	RETAINER-GEAR	
	3	1	**154-3358**	1	GEAR-ADAPTER (68-TEETH)	
C	4	1	**287-8357**	1	GEAR AS-DRIVE (64-TEETH)	
		1	**4F-6024**	1	PIN	
C	5	1	**261-3246**	1	ADAPTER AS	
		1	**160-8184**	1	BUSHING	
C	6	1	**277-8283**	1	COVER	
	8	1	**4N-1230**	2	SEAL-O-RING	
CM	9	1	**6V-1820**	6	BOLT (M10X1.5X30-MM)	
	10	1	**6V-5839**	12	WASHER (11X21X2.5-MM THK)	
M	11	1	**6V-7673**	3	BOLT (M12X1.75X50-MM)	
CM	12	1	**6V-6317**	6	BOLT (M10X1.5X20-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



SECTION A-A

REAR VIEW OF ENGINE

GRAPHIC #1 <END> g01330140

277-4435 HOUSING GP-FLYWHEEL

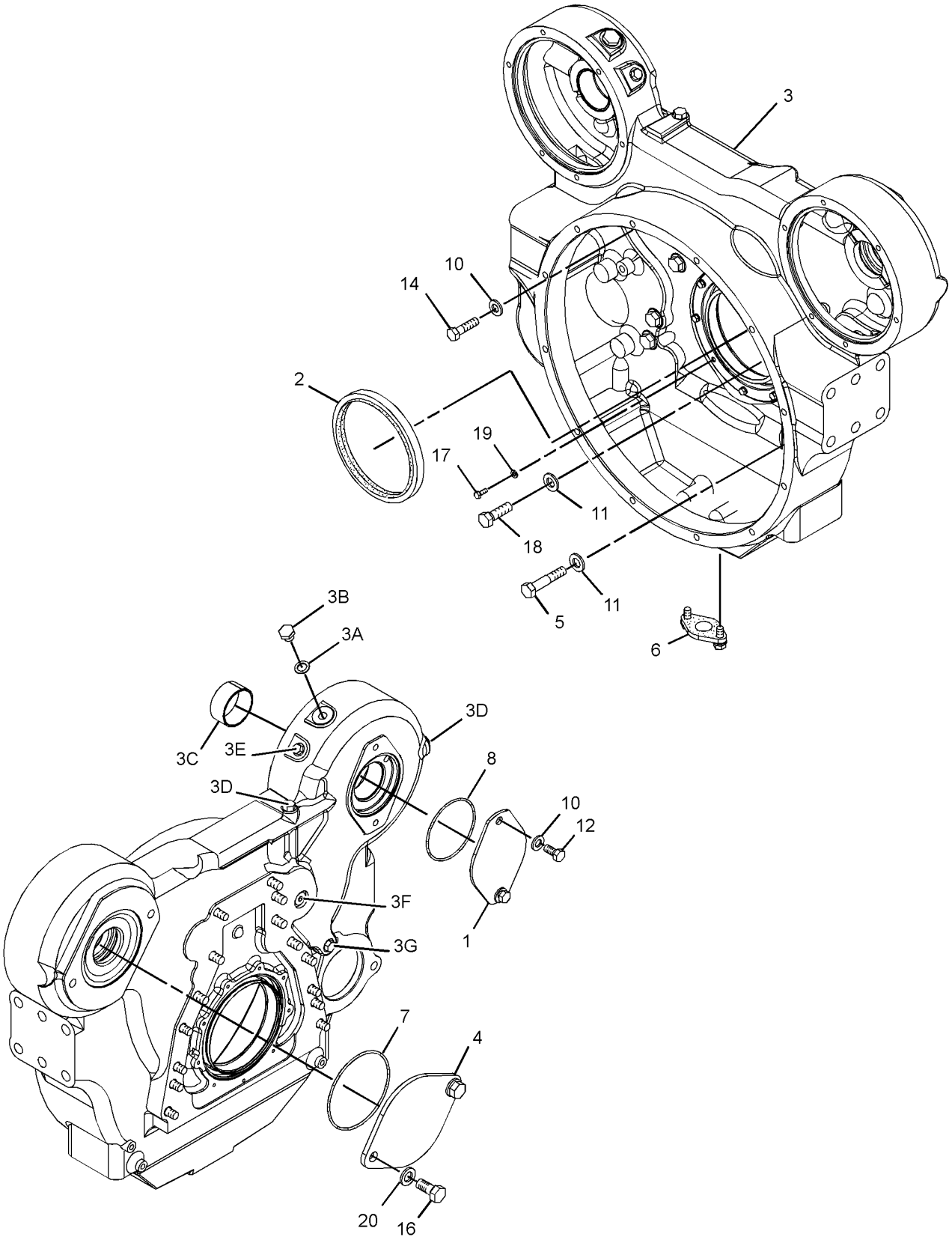
S/N: TXF1-UP; MHX1-UP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1157 **i06931504**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**175-3721**	1	COVER	
Y	2	1	**227-0838**	1	SEAL GP-CRANKSHAFT (REAR)	139
	3	1	**492-2711**	1	HOUSING AS-FLYWHEEL	
	3A	1	**2A-1162**	1	GASKET	
	3B	1	**5F-0304**	1	PLUG	
	3C	1	**8M-9315**	1	BUSHING	
	3D	1	*183-3407*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
		1	**214-7568**	1	SEAL-O-RING	
	3E	1	*307-2671*	1	PLUG AS	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**214-7566**	1	SEAL-O-RING	
	3F	1	*307-2673*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**238-5080**	1	SEAL-O-RING	
	3G	1	*321-8642*	1	PLUG AS	
		1	**9S-8003**	1	PLUG (1/2-20-THD)	
		1	**214-7567**	1	SEAL-O-RING	
	4	1	**101-3934**	1	COVER	
M	5	1	**191-2857**	4	BOLT (M14X2X70-MM)	
Y	6	1	*216-5540*	1	COVER GP-FLYWHEEL HOUSING	42
	7	1	**3F-5792**	1	SEAL-O-RING	
	8	1	**4M-0189**	1	SEAL-O-RING	
	10	1	**5P-8245**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	11	1	**5P-8246**	11	WASHER-HARD (15.5X29X3-MM THK)	
M	12	1	**6A-5591**	2	BOLT (M12X1.75X25-MM)	
M	14	1	**6V-5684**	2	BOLT (M12X1.75X45-MM)	
M	16	1	**6V-5844**	2	BOLT (M16X2X35-MM)	
M	17	1	**8C-3210**	9	BOLT (M6X1X16-MM)	
M	18	1	**8T-0226**	7	BOLT (M14X2X45-MM)	
	19	1	**9X-8267**	9	WASHER (6.6X12X2-MM THK)	
	20	1	**9X-8268**	2	WASHER (17.5X30X3.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

277-4435 **HOUSING GP-FLYWHEEL (**contd.**)** **i06931504**



GRAPHIC #1 <END> g06172269

218-7272 HOUSING GP-FRONT

S/N: TXF1-UP; MHX1304-UP

PART OF 227-5359, 231-0876, 391-8875 ENGINE AR-COMPLETE, 231-0877, 267-0009, 286-5804, 301-2265 ENGINE AR-CORE

ALSO AN ATTACHMENT

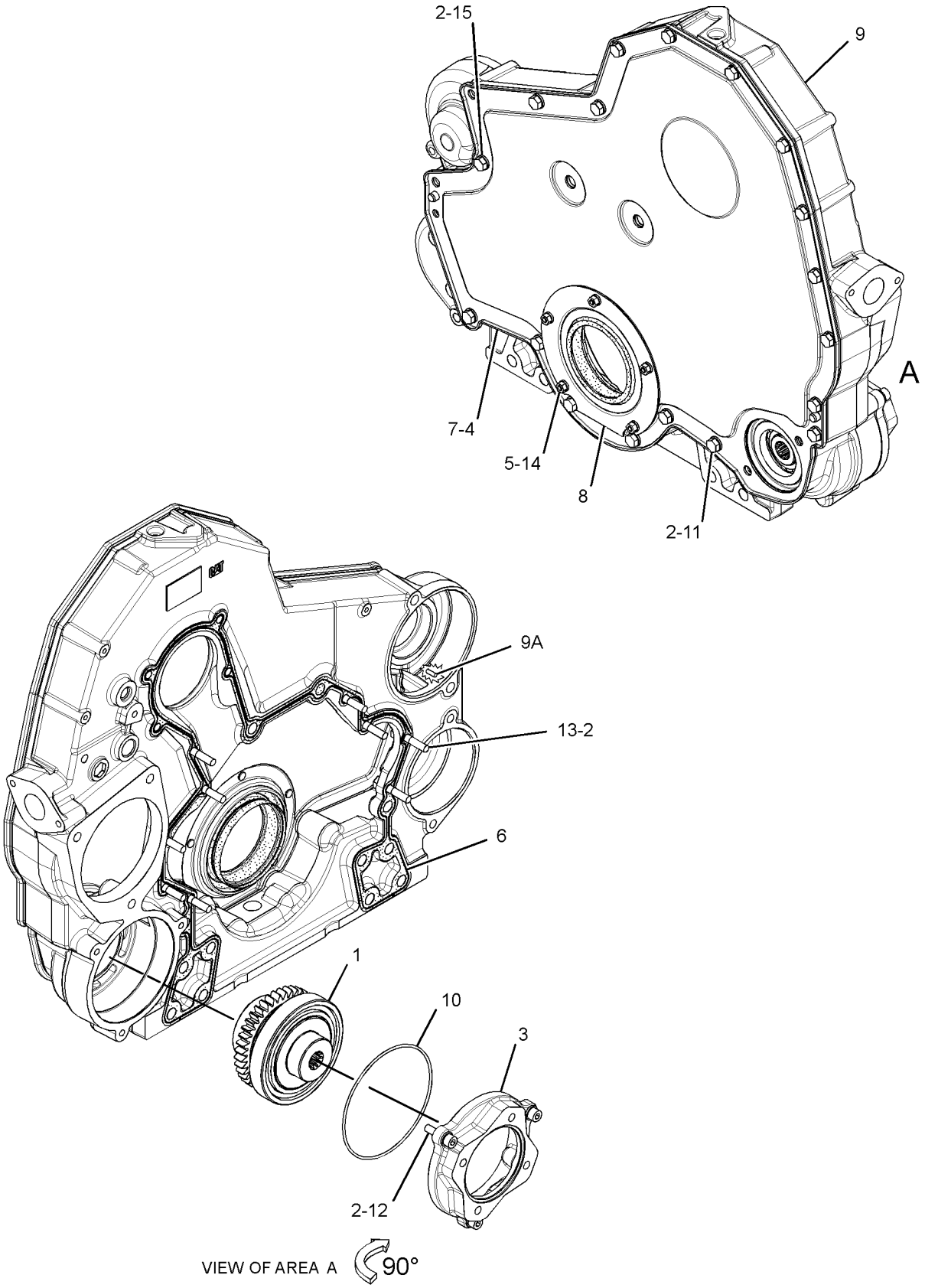
SMCS-1151, 1162, 1206

i05468542

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*356-0955*	1	GEAR AS-DRIVE	
		1	**5P-6727**	1	BALL BEARING	
		1	**8H-9789**	1	BALL BEARING	
		1	**221-9357**	1	GEAR-AUXILIARY DRIVE (40-TEETH)	
	2	1	**9M-1974**	30	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	**251-4314**	1	ADAPTER	
	4	1	**439-4636**	1	COVER AS	
	5	1	**9X-8256**	5	WASHER (6.6X12X2-MM THK)	
	6	1	**257-2015**	1	GASKET	
	7	1	**223-7852**	1	SEAL-INTEGRAL	
	8	1	**226-4755**	1	SEAL GP-CRANKSHAFT (FRONT)	
		1	**169-4166**	1	SEAL GP-CRANKSHAFT (FRONT)	
		1	**220-3373**	1	SEAL-RING	
	9	1	**329-3061**	1	HOUSING AS-FRONT	
	9A	1	**6V-3535**	2	DOWEL	
	10	1	**117-8801**	1	SEAL-O-RING	
M	11	1	**6V-2317**	17	BOLT (M8X1.25X30-MM)	
M	12	1	**6V-5192**	3	BOLT-SOCKET HEAD (M8X1.25X30-MM)	
M	13	1	**6V-5219**	9	BOLT (M8X1.25X40-MM)	
M	14	1	**6V-8225**	5	NUT (M6X1-THD)	
M	15	1	**3E-8016**	1	BOLT-SELF-LOCKING (M8X1.25X25-MM)	

M - METRIC PART

218-7272 **HOUSING GP-FRONT (**contd.**)** **i05468542**



GRAPHIC #1 <END> g02218914

451-0651 KIT-FRONT COVER GASKET

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-1000, 7555

i05725292

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	257-2015	1	GASKET	
	226-4755	1	SEAL GP-CRANKSHAFT	
	220-3373	1	SEAL-RING	
	223-7852	1	SEAL-INTEGRAL	
	3K-0360	1	SEAL-O-RING	
	5P-4889	1	SEAL-O-RING	
	6V-3834	1	SEAL-O-RING	
	6V-5048	1	SEAL-O-RING	
	6V-6609	2	SEAL-O-RING	
	6V-7350	1	SEAL-O-RING	
	061-9455	2	SEAL-O-RING	
	107-5769	1	SEAL-O-RING	
	117-8801	2	SEAL-O-RING	
	131-3718	1	SEAL-O-RING	
	228-4947	2	SEAL-O-RING	
	092-2570	1	WASHER-SEALING	

<END>

473-2192 KIT-FRONT COVER GASKET

S/N: R9H1-UP

KIT CONTAINS THE GASKETS, SEALS & BENDABLE LOCKS TO REINSTALL THE FRONT COVER. KIT DOES NOT INCLUDE THE OIL PAN GASKET

FOR USE WITH 391-8875—PAGE: 22

FIELD INSTALLATION

SMCS-1000, 7555

i06300294

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	257-2015	1	GASKET	
	226-4755	1	SEAL GP-CRANKSHAFT	
	223-7852	1	SEAL-INTEGRAL	
	5P-4889	1	SEAL-O-RING	
	5P-8068	2	SEAL-O-RING	
	6V-3834	1	SEAL-O-RING	
	6V-5134	2	SEAL-O-RING	
	6V-7350	1	SEAL-O-RING	
	061-9455	1	SEAL-O-RING	
	107-5769	1	SEAL-O-RING	
	117-8801	2	SEAL-O-RING	
	214-7568	3	SEAL-O-RING	
	228-4947	3	SEAL-O-RING	
	228-7089	1	SEAL-O-RING	
	5R-7137	2	WASHER-SEALING	
			FOR A LIST OF RELATED PARTS THAT MAY BE REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSIST, PLEASE VISIT	
			HTTP://DEALER.CAT.COM/RELATED	
			<END>	

353-0273 KIT-REAR COVER GASKET

S/N: R9H1-UP

CONTAINS THE GASKETS, SEALS, AND BENDABLE LOCKS TO REINSTALL THE REAR COVER. THIS KIT DOES NOT INCLUDE THE OIL PAN GASKET

FOR USE WITH 231-0876—PAGE: 16

FIELD INSTALLATION

SMCS-1000, 7555 **i06897507**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**227-0838**	1	SEAL GP-CRANKSHAFT (REAR)	139
	2A-1162	1	GASKET	
	4M-6480	1	GASKET	
	9Y-6089	1	GASKET	
	214-7567	1	SEAL-O-RING	
	3F-5792	1	SEAL-O-RING	
	214-7568	2	SEAL-O-RING	
	214-7566	1	SEAL-O-RING	
	238-5080	1	SEAL-O-RING	
	4M-0189	1	SEAL-O-RING	
	4N-1230	2	SEAL-O-RING	
			FOR A LIST OF RELATED PARTS THAT MAY BE REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSIST, PLEASE VISIT	
			HTTP://DEALER.CAT.COM/REKATED	

Y - SEPARATE ILLUSTRATION

<END>

475-0446 KIT-REAR COVER GASKET

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-1000, 7555 **i06945090**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**227-0838**	1	SEAL GP-CRANKSHAFT (REAR)	139
	2A-1162	1	GASKET	
	4M-6480	1	GASKET	
	9Y-6089	1	GASKET	
	3F-5792	1	SEAL-O-RING	
	4M-0189	1	SEAL-O-RING	
	4N-1230	2	SEAL-O-RING	
	061-9455	1	SEAL-O-RING	
	214-7566	1	SEAL-O-RING	
	214-7567	1	SEAL-O-RING	
	214-7568	2	SEAL-O-RING	
	238-5080	1	SEAL-O-RING	

Y - SEPARATE ILLUSTRATION

<END>

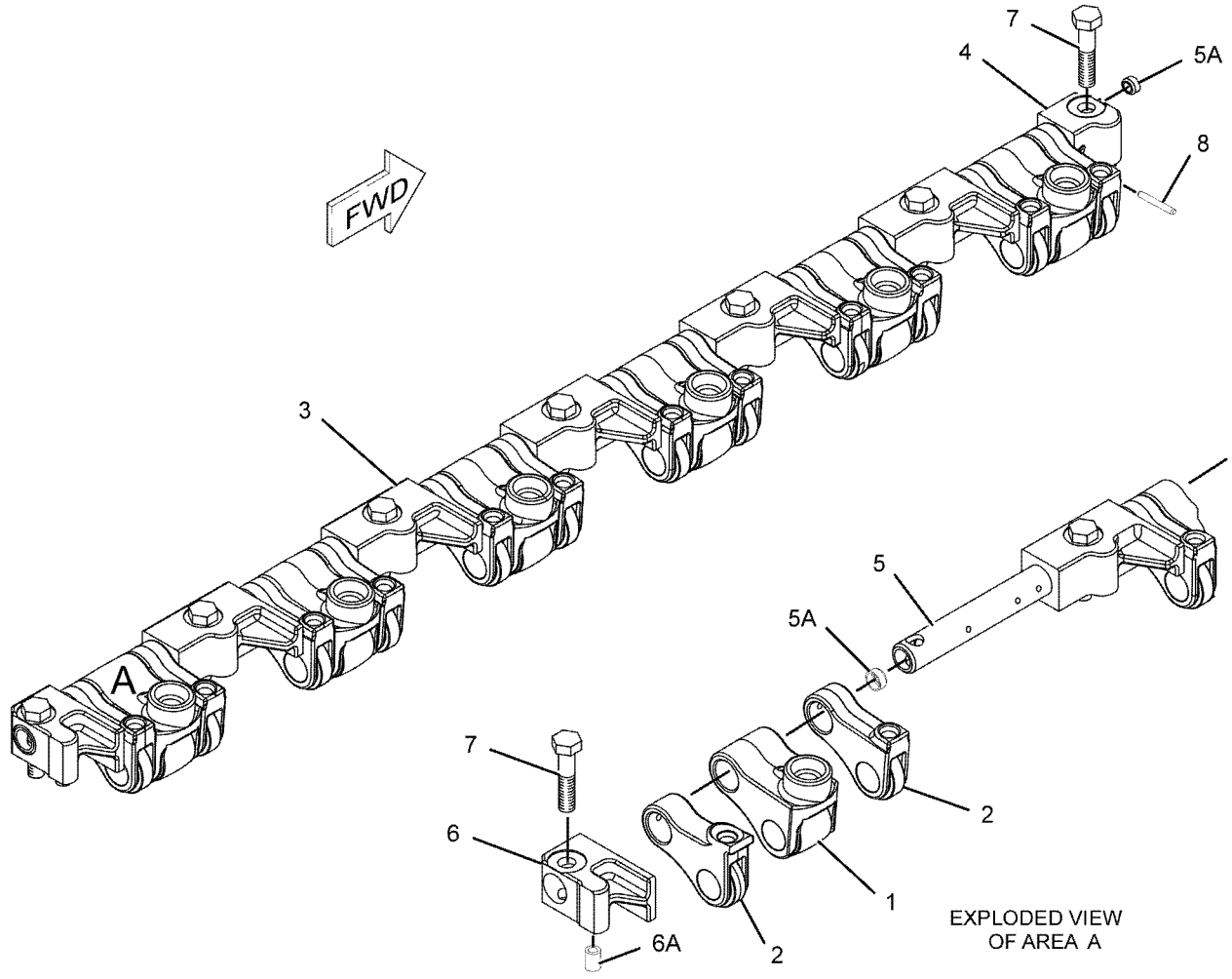
237-4376 LIFTER GP-VALVE—MECHANISM

S/N: TXF1-UP; MHX1304-UP
PART OF 240-7272 VALVE MECHANISM GP
ALSO AN ATTACHMENT

SMCS-1209 **i03596460**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**202-7475**	6	LIFTER AS-UNIT INJECTOR	
	2	1	**251-1005**	12	LIFTER AS-VALVE	
	3	1	**269-2862**	5	BRACKET AS (INTERMEDIATE)	
					(EACH INCLUDES)	
		1	**129-2893**	1	DOWEL	
	4	1	**269-2860**	1	BRACKET AS (FRONT)	
		1	**129-2893**	1	DOWEL	
	5	1	**240-2636**	1	SHAFT AS	
	5A	1	**0L-1026**	2	PLUG-CUP	
	6	1	**269-2864**	1	BRACKET AS (REAR)	
	6A	1	**5L-4763**	1	PIN-SPRING	
M	7	1	**6V-5843**	7	BOLT (M10X1.5X45-MM)	
	8	1	**8E-8439**	1	DOWEL	

M - METRIC PART



GRAPHIC #1 <END> g01119838

224-0880 LIFTING GP-ENGINE

S/N: TXF1-UP; MHX1-UP

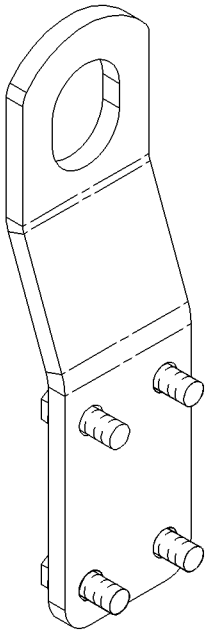
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

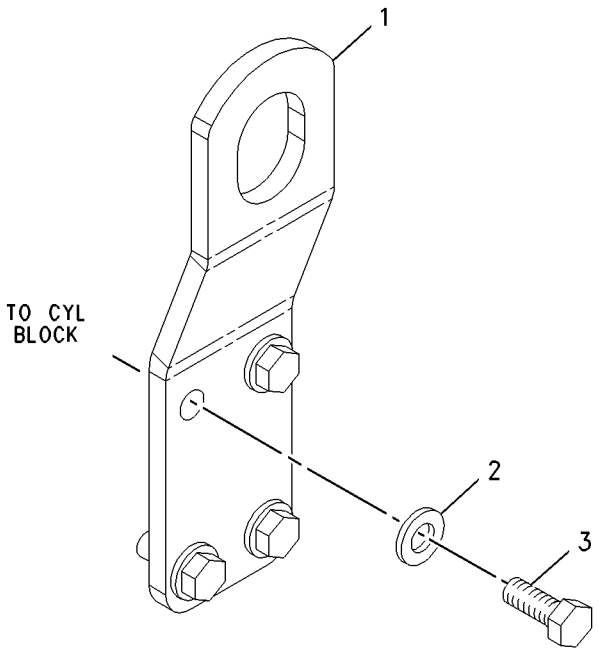
ALSO AN ATTACHMENT

SMCS-1122 **i05922018**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-4140**	2	EYE-LIFTING	
	2	1	**5P-8245**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	3	1	**6V-3668**	8	BOLT (M12X1.75X30-MM)	

M - METRIC PART





GRAPHIC #1 <END> g00950265

249-7326 MOUNTING GP-ENGINE & XMSN

S/N: R9H1-UP

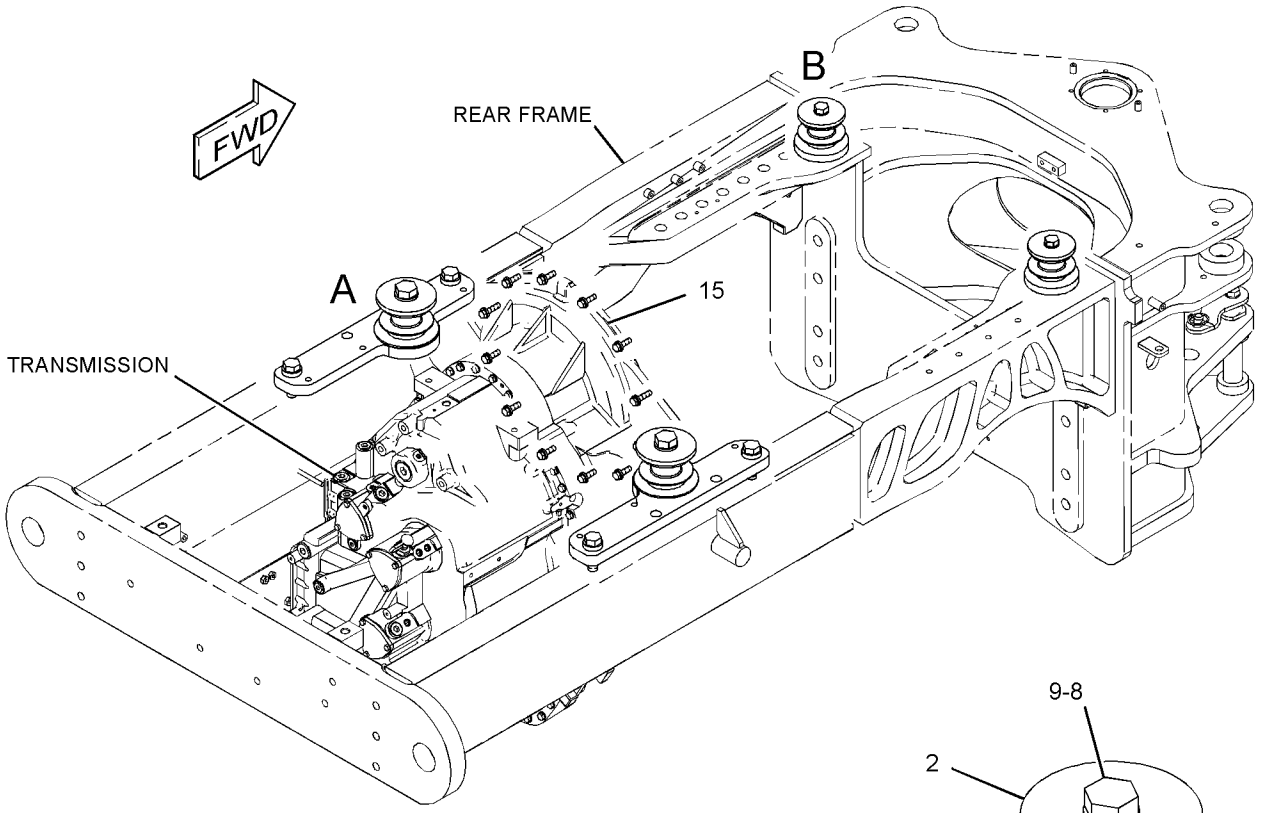
PART OF 349-2556 COMMON AR

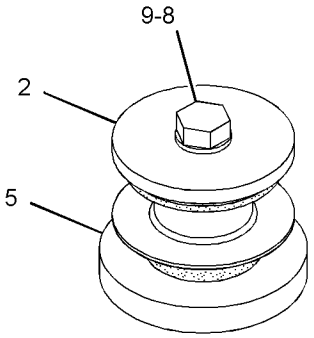
SMCS-1152, 1153, 1154, 3082 **i05737557**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**146-1680**	2	WASHER (32X155X4-MM THK)	
	2	1	**174-9527**	2	MOUNT AS	
					(EACH INCLUDES)	
		1	**9W-6582**	1	SLEEVE	
		1	**9W-6584**	1	WASHER (20.5X114X10-MM THK)	
		1	**9W-9930**	1	MOUNT AS	
	3	1	**260-6908**	2	PLATE	
	4	1	*262-5528*	2	MOUNT AS	
					(EACH INCLUDES)	
		1	**3E-4887**	1	SLEEVE	
		1	**3E-4888**	1	WASHER (32X144X12-MM THK)	
		1	**6Y-9960**	1	MOUNT AS	
		1	**9W-8095**	1	PAD-REBOUND	
	5	1	**287-3089**	2	WASHER (21X130X19.3-MM THK)	
M	6	1	**107-3953**	2	BOLT (M30X3.5X150-MM)	
	7	1	**198-4782**	4	WASHER-HARD (26X47X12-MM THK)	
M	8	1	**8C-8478**	2	BOLT (M20X2.5X140-MM)	
	9	1	**8T-4123**	2	WASHER (3.62X5.75X0.375-MM THK)	
M	10	1	**8T-4183**	10	BOLT (M12X1.75X40-MM)	
M	11	1	**8T-4194**	2	BOLT (M12X1.75X50-MM)	
M	12	1	**8T-5878**	4	BOLT (M24X3X80-MM)	
	13	1	**8T-7971**	12	WASHER-HARD (13.5X25.5X5-MM THK)	
	14	1	**9X-8258**	2	WASHER (33X56X6-MM THK)	
	15	1	**9H-0846**	1	SEAL-O-RING	

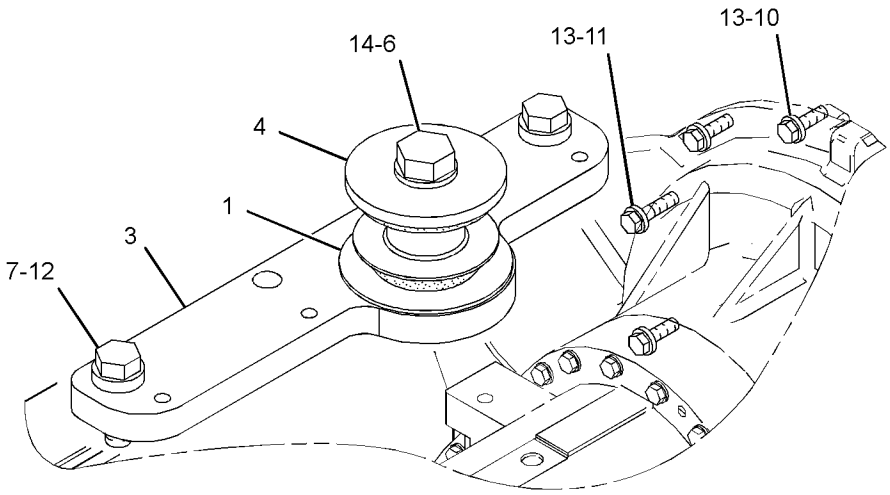
M - METRIC PART

249-7326 **MOUNTING GP-ENGINE & XMSN (**contd.**)** **i05737557**





VIEW OF AREA B



VIEW OF AREA A

GRAPHIC #1 <END> g03645934

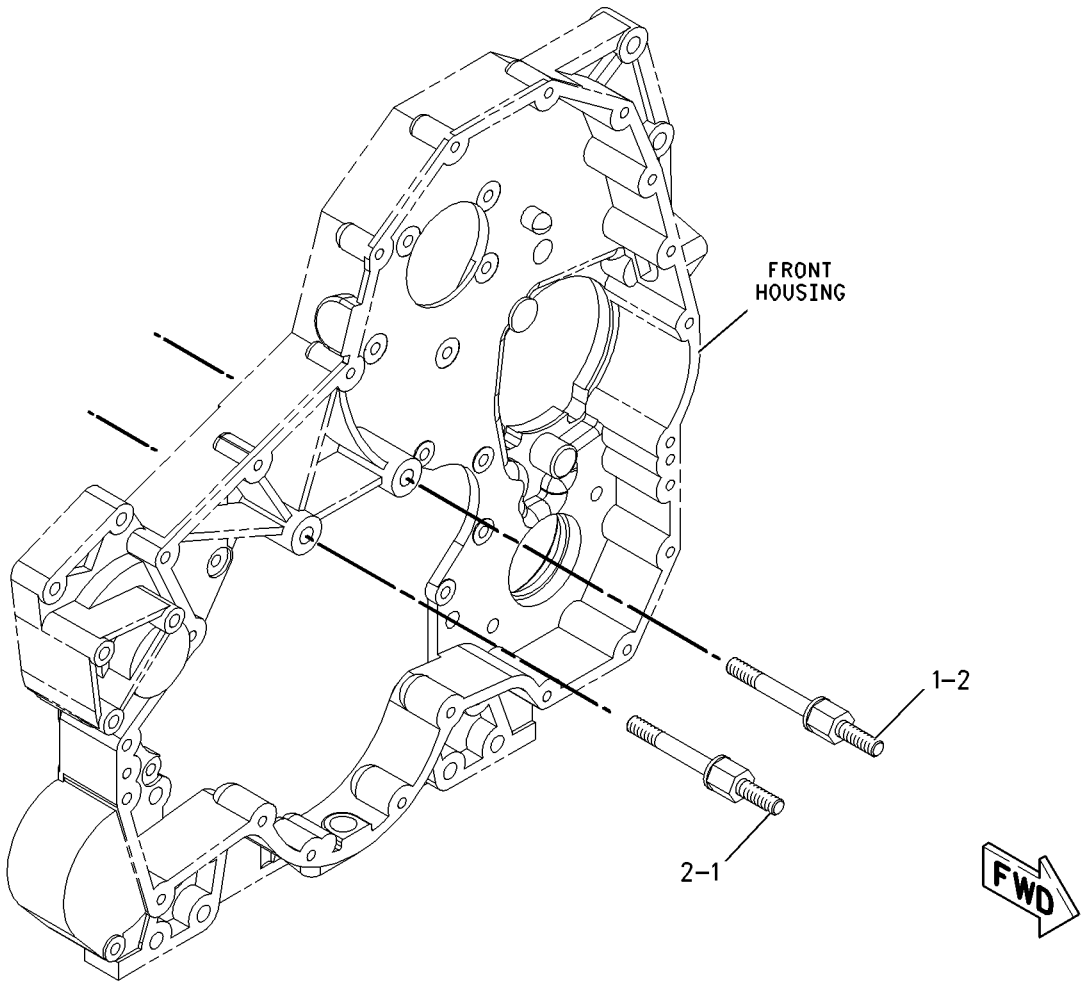
219-7440 MOUNTING GP-FAN DRIVE

S/N: TXF1-UP; MHX1-UP
52-MM
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1359 **i05922024**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**123-0764**	2	STUD-TAPERLOCK (M12X1.75X138.7-MM)	
	2	1	**5P-8245**	2	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g00948687

249-7368 MOUNTING GP-FAN DRIVE

S/N: R9H1-UP

PART OF 249-7363 COOLING AR

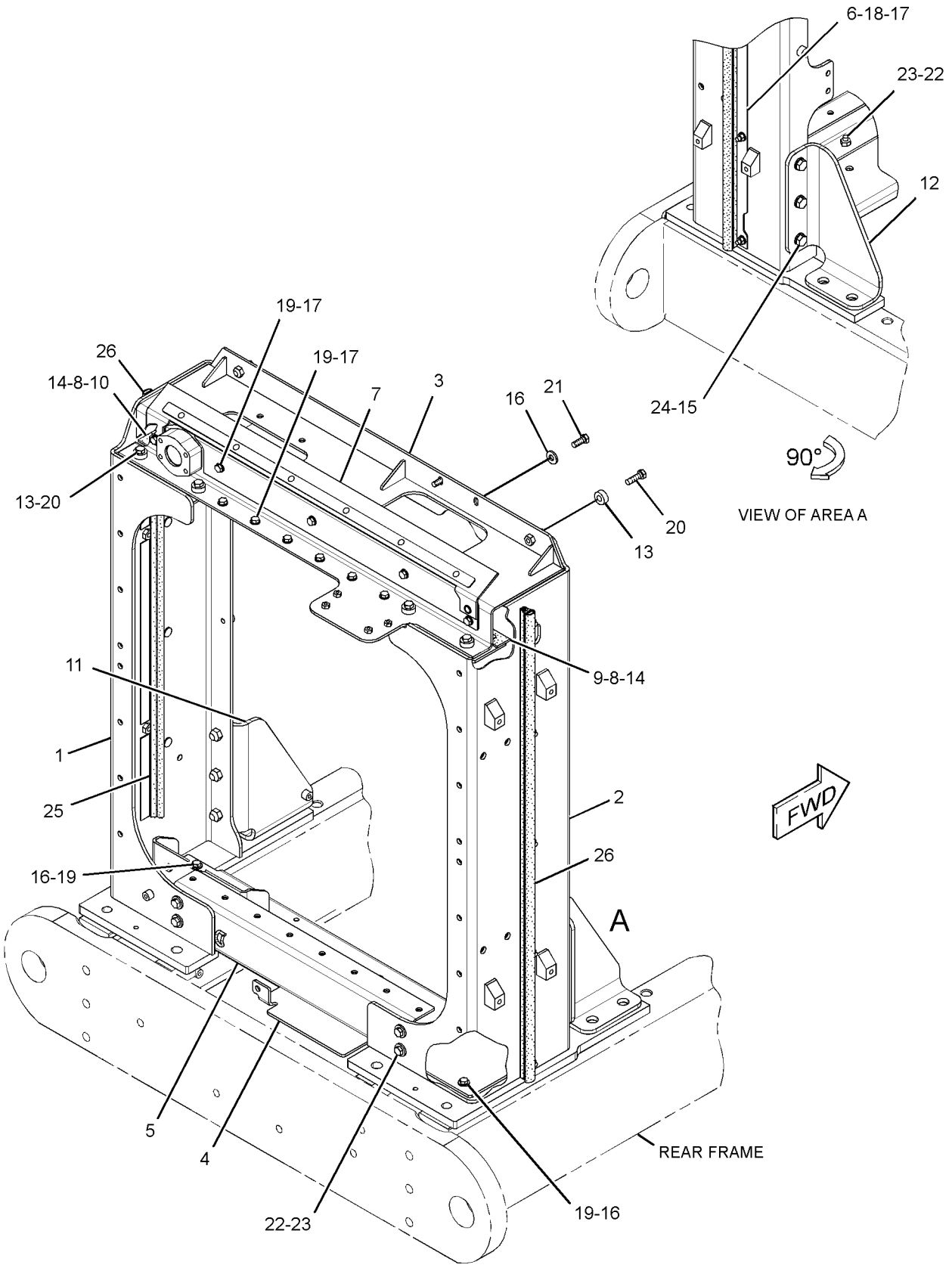
SMCS-1359 **i06926293**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**262-5842**	1	SUPPORT AS (LH)	
M		1	**8T-3490**	8	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	6	NUT-WELD (M12X1.75-THD)	
M		1	**9R-2821**	1	BOSS (M10X1.5X15-MM)	
M		1	**9X-6269**	3	NUT-WELD (M16X2-THD)	
	2	1	**262-5843**	1	SUPPORT AS (RH)	
M		1	**8T-3490**	10	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	6	NUT-WELD (M12X1.75-THD)	
M		1	**9X-6269**	3	NUT-WELD (M16X2-THD)	
	3	1	**263-3963**	1	BRACKET AS	
M		1	**8T-3490**	7	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
M		1	**8T-3612**	4	NUT-WELD (M8X1.25-THD)	
	4	1	**263-3968**	1	BRACKET AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
M		1	**8Y-4489**	2	BOSS (M10X1.5-THD)	
M		1	**9R-9866**	1	BOSS-THREADED (M10X1.5-THD)	
	5	1	**263-3971**	1	BRACKET AS	
		1	**7T-1099**	1	LINK	
M		1	**8T-3490**	8	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	8	NUT-WELD (M12X1.75-THD)	
	6	1	**272-2958**	2	PLATE	
	7	1	**272-2967**	1	BAFFLE AS	
		1	**5P-4115**	2	WASHER-HARD (7.2X19X2-MM THK)	
		1	**6V-4604**	8	RIVET-POP	
	8	1	**272-3206**	2	STRIP	
	9	1	**272-3239**	1	BAFFLE	
	10	1	**272-3266**	1	BAFFLE	
	11	1	**287-0513**	1	BRACKET AS	
M		1	**9R-2821**	1	BOSS (M10X1.5X15-MM)	
	12	1	**287-0514**	1	BRACKET AS	
		1	**7T-1099**	2	LINK	
M		1	**9R-2821**	1	BOSS (M10X1.5X15-MM)	
	13	1	**198-4778**	8	WASHER-HARD (13.5X30X12-MM THK)	
	14	1	**5P-1076**	8	WASHER-HARD (13.5X30X4-MM THK)	
	15	1	**6V-4604**	6	RIVET-POP	
M	16	1	**7X-2553**	6	BOLT (M16X2X40-MM)	
	17	1	**7X-7729**	7	WASHER (11X25X3-MM THK)	
	18	1	**8T-4121**	21	WASHER-HARD (11X21X2.5-MM THK)	
M	19	1	**8T-4133**	10	NUT (M10X1.5-THD)	
M	20	1	**8T-4136**	16	BOLT (M10X1.5X25-MM)	
M	21	1	**8T-4183**	8	BOLT (M12X1.75X40-MM)	
M	22	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	23	1	**8T-4956**	8	BOLT (M12X1.75X35-MM)	
	24	1	**9X-8257**	6	WASHER (17.5X30X3.5-MM THK)	
E	25	1	**255-4953**		SEAL (102-CM)	
E	26	1	**112-9736**		SEAL (126-CM EACH)	

249-7368 **MOUNTING GP-FAN DRIVE (**contd.**)** **i06926293**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

E - ORDER BY THE CENTIMETER
M - METRIC PART



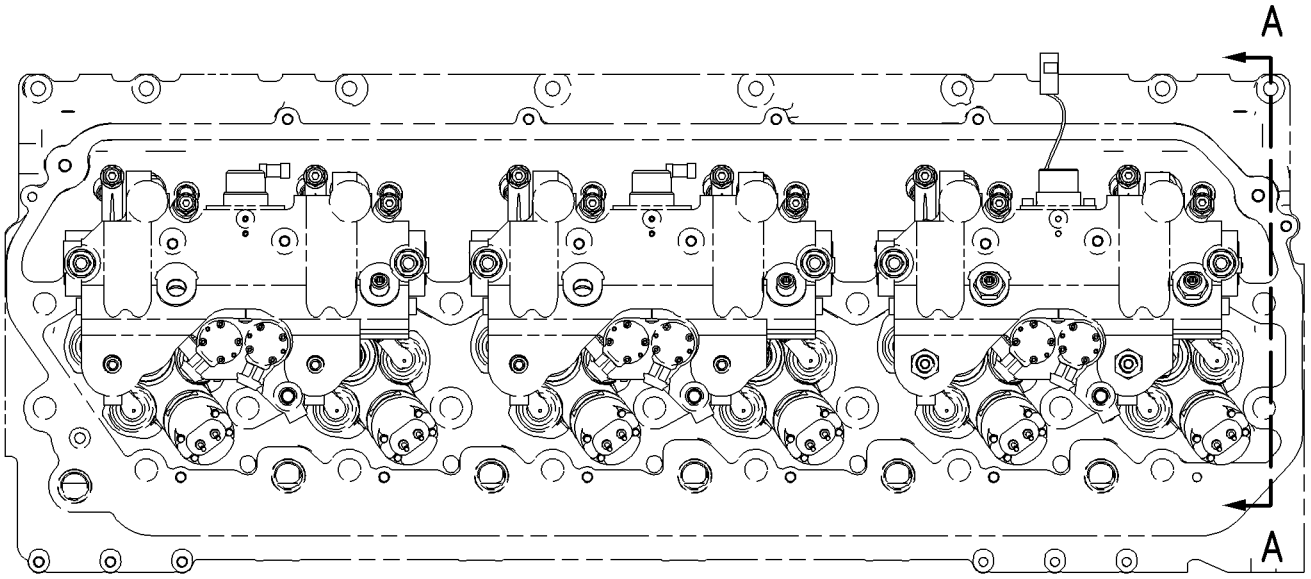
GRAPHIC #1 <END> g06169812

229-8083 MOUNTING GP-VALVE MECHANISM

S/N: TXF1-UP; MHX1304-UP
VARIABLE VALVE ACTUATOR
CANNOT BE USED WITH NON VARIABLE VALVE ACTUATOR VALVE COVERS
PART OF 231-0876, 391-8875 ENGINE AR-COMPLETE, 231-0877 ENGINE AR-CORE
ALSO AN ATTACHMENT

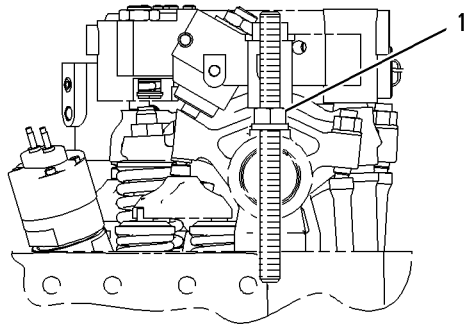
SMCS-1102, 1107, 1154 **i02061483**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**238-6777**	6	STUD AS	



TOP VIEW

FWD



VIEW A-A

GRAPHIC #1 <END> g00950793

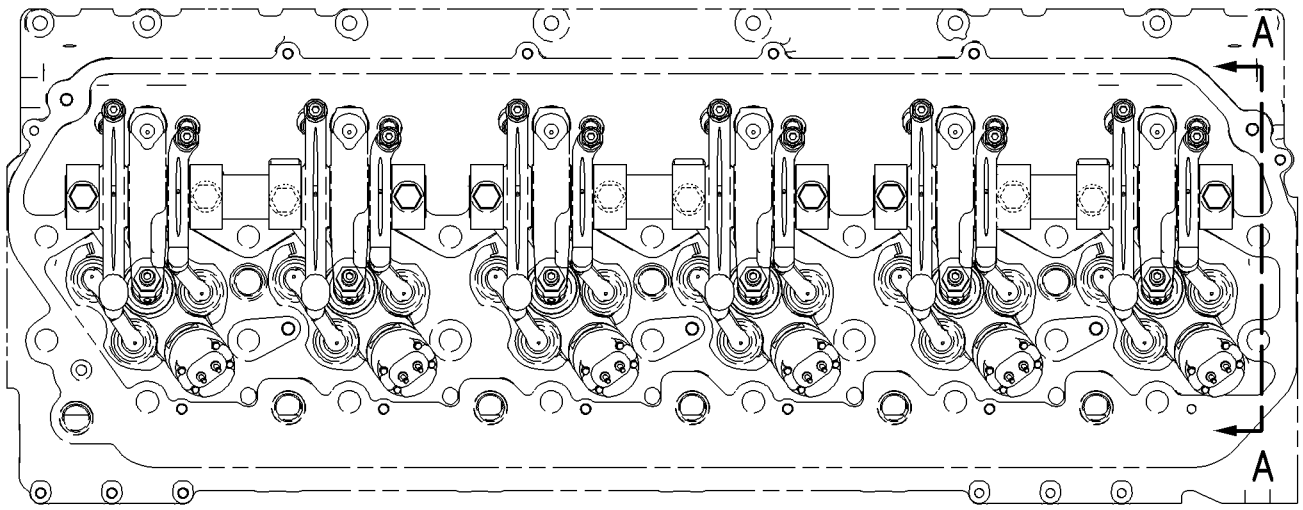
229-8084 MOUNTING GP-VALVE MECHANISM

S/N: TXF1909-UP; MHX1214-UP
NON-VARIABLE VALVE ACTUATOR
FOR USE WITH NON-VARIABLE VALVE ACTUATOR ENGINES
PART OF 227-5359 ENGINE AR-COMPLETE, 267-0009, 286-5804, 301-2265 ENGINE AR-CORE
AN ATTACHMENT

SMCS-1102, 1107, 1154 **i05856583**

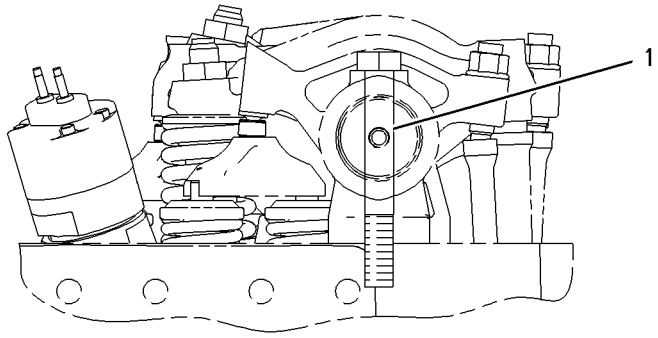
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**241-0847**	6	BOLT (M12X1.75X93-MM)	

M - METRIC PART



TOP VIEW

FWD



VIEW A-A

GRAPHIC #1 <END> g00950829

240-3279 PAN GP-OIL—ENGINE

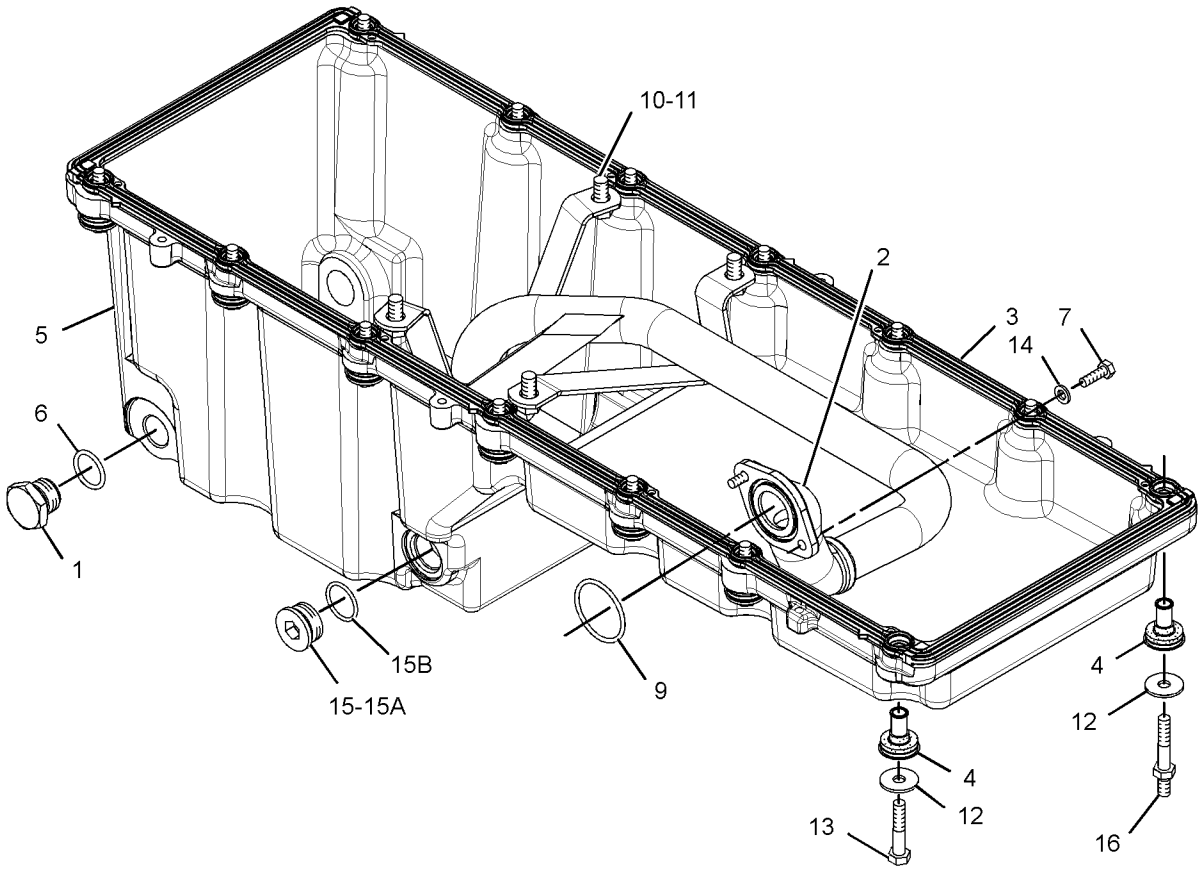
S/N: TXF1-UP; MHX1304-UP
34 LITER. REAR SUMP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1302 **i05781500**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-6451**	2	PLUG-DRAIN (MAGNETIC) (ENGINE OIL PAN)	
	2	1	**210-1746**	1	BELL AS-SUCTION	
		1	**210-1743**	1	ELBOW	
	3	1	**217-3673**	1	SEAL-ISOLATION	
	4	1	**217-3674**	14	FASTENER AS	
	5	1	**240-3277**	1	PAN-OIL	
	6	1	**061-9458**	2	SEAL-O-RING	
M	7	1	**3E-8016**	2	BOLT-SELF-LOCKING (M8X1.25X25-MM)	
	9	1	**5P-8211**	1	SEAL-O-RING	
	10	1	**5P-8245**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	11	1	**6A-5591**	4	BOLT (M12X1.75X25-MM)	
	12	1	**6N-8863**	14	WASHER (10.2X32X2.5-MM THK)	
M	13	1	**6V-4249**	13	BOLT (M10X1.5X50-MM)	
	14	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	15	1	*319-6234*	2	PLUG AS	
					(EACH INCLUDES)	
	15A	1	**9S-9334**	1	PLUG-O-RING	
	15B	1	**238-5084**	1	SEAL-O-RING	
M	16	1	**287-3049**	1	STUD (M10X1.5X50-MM)	

M - METRIC PART

240-3279 **PAN GP-OIL (**contd.**)** **i05781500**



GRAPHIC #1 <END> g02033197

238-2723 PISTON & ROD GP*R

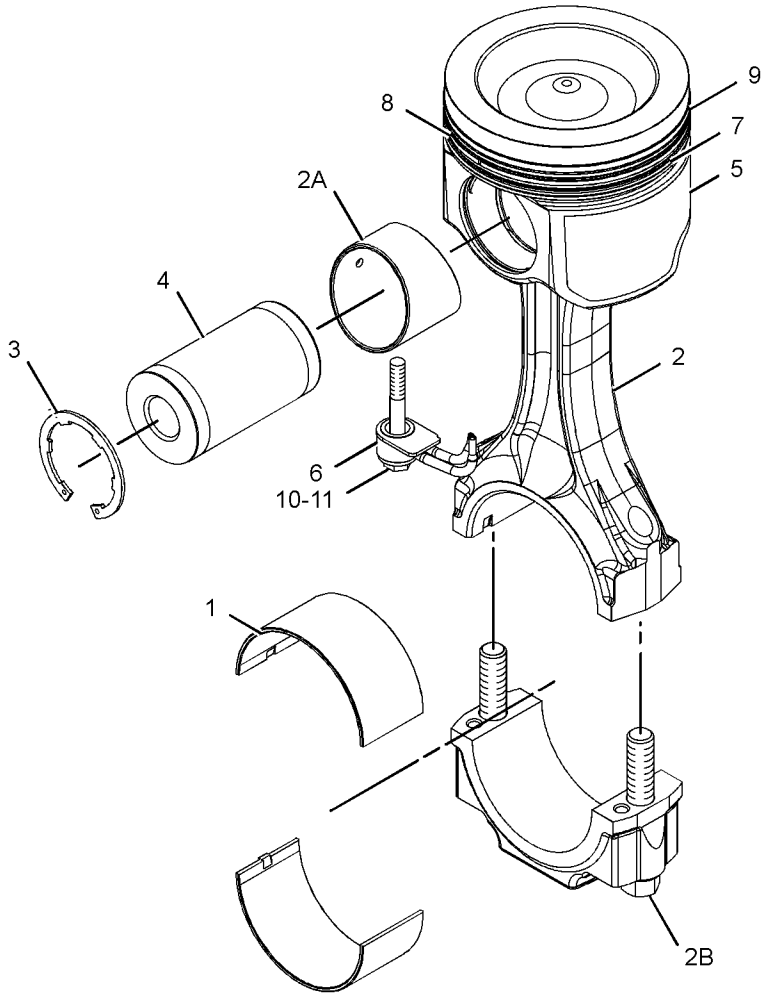
S/N: TXF1909-1960; MHX1304-10537
17:1 COMBUSTION RATIO
PART OF 231-0877, 357-6593 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1225 **i07178624**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**292-0484**	1	BEARING-CONNECTING ROD (STANDARD)	
AB		1	**128-0395**		BEARING-CONNECTING ROD (0.51-MM US)	
AB		1	**128-0396**		BEARING-CONNECTING ROD (0.76-MM US)	
CR	2	1	**223-9150**	1	ROD AS-CONNECTING	
	2A	1	**115-2972**	1	BEARING-CONNECTING ROD	
M	2B	1	**115-2973**	2	BOLT-CONNECTING ROD	
	3	1	**197-9326**	2	RETAINER	
	4	1	**197-9327**	1	PIN-PISTON	
	5	1	**388-2310**	1	BODY AS-PISTON	
C	6	1	**276-7222**	1	TUBE AS-OIL JET	
	7	1	**265-1113**	1	RING-PISTON (OIL CONTROL)	
	8	1	**300-3086**	1	RING-PISTON (INTERMEDIATE)	
	9	1	**434-9019**	1	RING-PISTON	
	10	1	**3E-4352**	1	WASHER-HARD (8.8X20.5X2.5-MM THK)	
M	11	1	**8T-0100**	1	BOLT (M8X1.25X60-MM)	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

238-2723 **PISTON & ROD GP (**contd.**)** **i07178624**



GRAPHIC #1 <END> g01199611

238-2723 PISTON & ROD GP*R

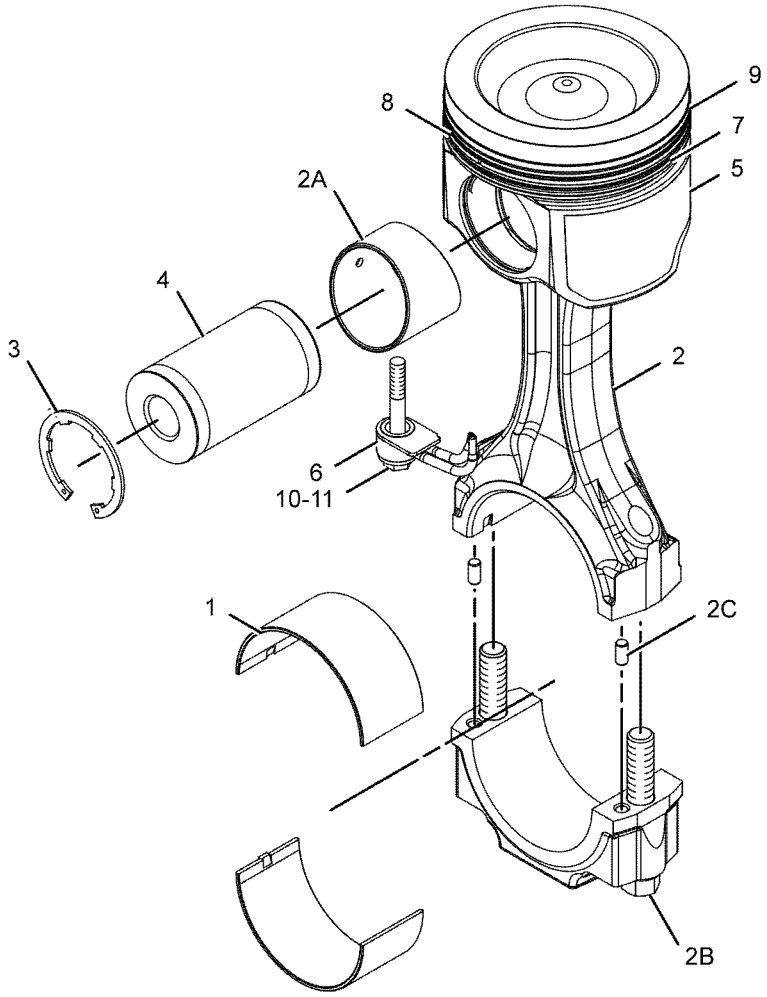
S/N: MHX1214-99999
17:1 COMBUSTION RATIO
PART OF 267-0009, 286-5804, 301-2265 ENGINE AR-CORE
AN ATTACHMENT

SMCS-1225 **i03040868**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**116-1089**	1	BEARING-CONNECTING ROD (STANDARD)	
AB		1	**128-0395**		BEARING-CONNECTING ROD (0.51-MM US)	
AB		1	**128-0396**		BEARING-CONNECTING ROD (0.76-MM US)	
R	2	1	**160-8229**	1	ROD AS-CONNECTING	
	2A	1	**115-2972**	1	BEARING-CONNECTING ROD	
M	2B	1	**115-2973**	2	BOLT-CONNECTING ROD	
	2C	1	**219-4458**	2	PIN-DOWEL	
	3	1	**197-9326**	2	RETAINER	
	4	1	**197-9327**	1	PIN-PISTON	
CR	5	1	**265-1313**	1	BODY AS-PISTON	
	6	1	**226-6478**	1	JET AS-PISTON COOLING	
C	7	1	**265-1113**	1	RING-PISTON (OIL CONTROL)	
	8	1	**197-9257**	1	RING-PISTON (INTERMEDIATE)	
	9	1	**238-2717**	1	RING-PISTON-TOP	
	10	1	**3E-4352**	1	WASHER-HARD (8.8X20.5X2.5-MM THK)	
M	11	1	**8T-0100**	1	BOLT (M8X1.25X60-MM)	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

238-2723 **PISTON & ROD GP (**contd.**)** **i03040868**



GRAPHIC #1 <END> g01071574

261-1506 PISTON & ROD GP*R

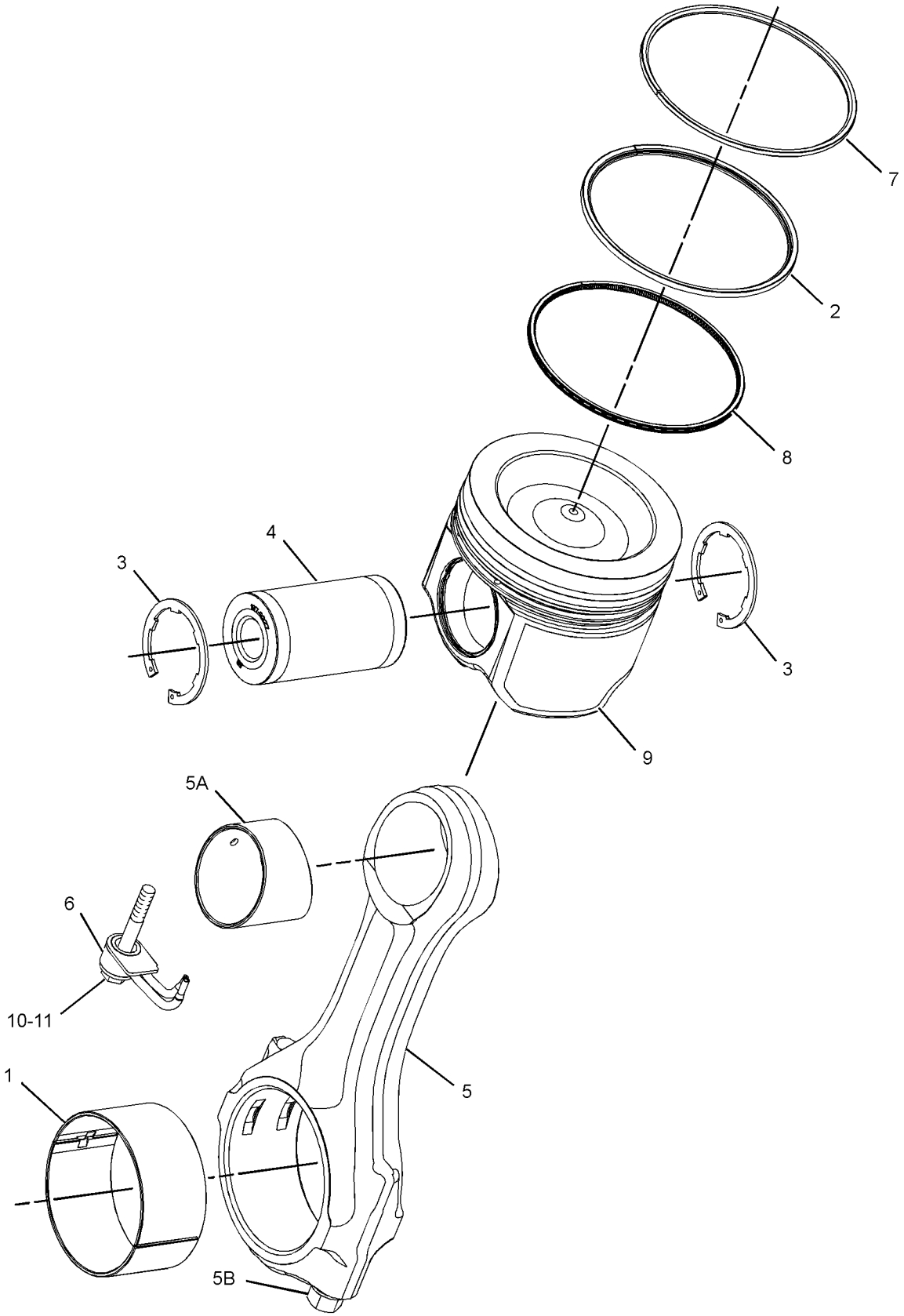
S/N: TXF1-UP; MHX9880-UP
12.5 LITER. 17:1 COMPRESSION RATIO
PART OF 231-0877, 357-6593, 359-0362, 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1225 **i05321513**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**292-0484**	1	BEARING-CONNECTING ROD (STANDARD)	
AB		1	**128-0395**		BEARING-CONNECTING ROD (0.51-MM US)	
AB		1	**128-0396**		BEARING-CONNECTING ROD (0.76-MM US)	
	2	1	**300-3086**	1	RING-PISTON (INTERMEDIATE)	
	3	1	**197-9326**	2	RETAINER	
	4	1	**197-9327**	1	PIN-PISTON	
R	5	1	**223-9150**	1	ROD AS-CONNECTING	
	5A	1	**115-2972**	1	BEARING-CONNECTING ROD	
M	5B	1	**115-2973**	2	BOLT-CONNECTING ROD	
	6	1	**276-7222**	1	TUBE AS-OIL JET	
	7	1	**434-9019**	1	RING-PISTON (TOP)	
	8	1	**265-1113**	1	RING-PISTON (OIL CONTROL)	
	9	1	**388-2310**	1	BODY AS-PISTON	
	10	1	**3E-4352**	1	WASHER-HARD (8.8X20.5X2.5-MM THK)	
M	11	1	**8T-0100**	1	BOLT (M8X1.25X60-MM)	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

261-1506 **PISTON & ROD GP (**contd.**)** **i05321513**



GRAPHIC #1 <END> g01172921

452-9086 PISTON & ROD GP*R

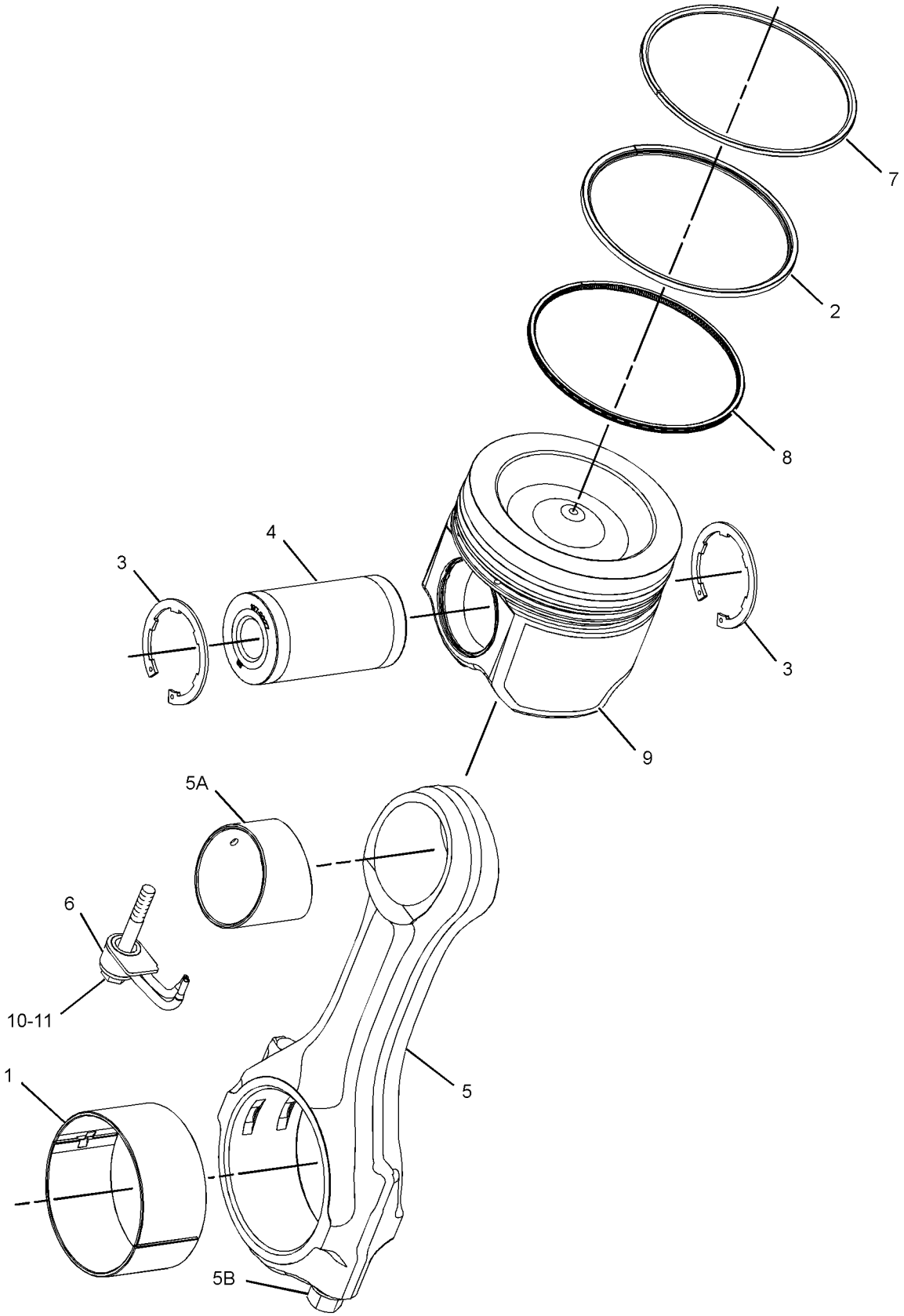
S/N: TXF1909-UP; MHX11242-UP
PART OF 357-6593, 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1225 **i07189878**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**514-4549**	1	BEARING-CONNECTING ROD	
	2	1	**331-6025**	1	RING-PISTON	
	3	1	**197-9326**	2	RETAINER	
	4	1	**197-9327**	1	PIN-PISTON	
R	5	1	**223-9150**	1	ROD AS-CONNECTING	
	5A	1	**115-2972**	1	BEARING-CONNECTING ROD	
M	5B	1	**115-2973**	2	BOLT-CONNECTING ROD	
	6	1	**276-7222**	1	TUBE AS-OIL JET	
	7	1	**415-7459**	1	RING-PISTON (TOP)	
	8	1	**265-1113**	1	RING-PISTON (OIL CONTROL)	
	9	1	**388-2310**	1	BODY AS-PISTON	
	10	1	**3E-4352**	1	WASHER-HARD (8.8X20.5X2.5-MM THK)	
M	11	1	**8T-0100**	1	BOLT (M8X1.25X60-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

452-9086 **PISTON & ROD GP (**contd.**)** **i07189878**



GRAPHIC #1 <END> g01172921

117-0165 PLUG GP-CYLINDER BLOCK—OIL GALLERY, END

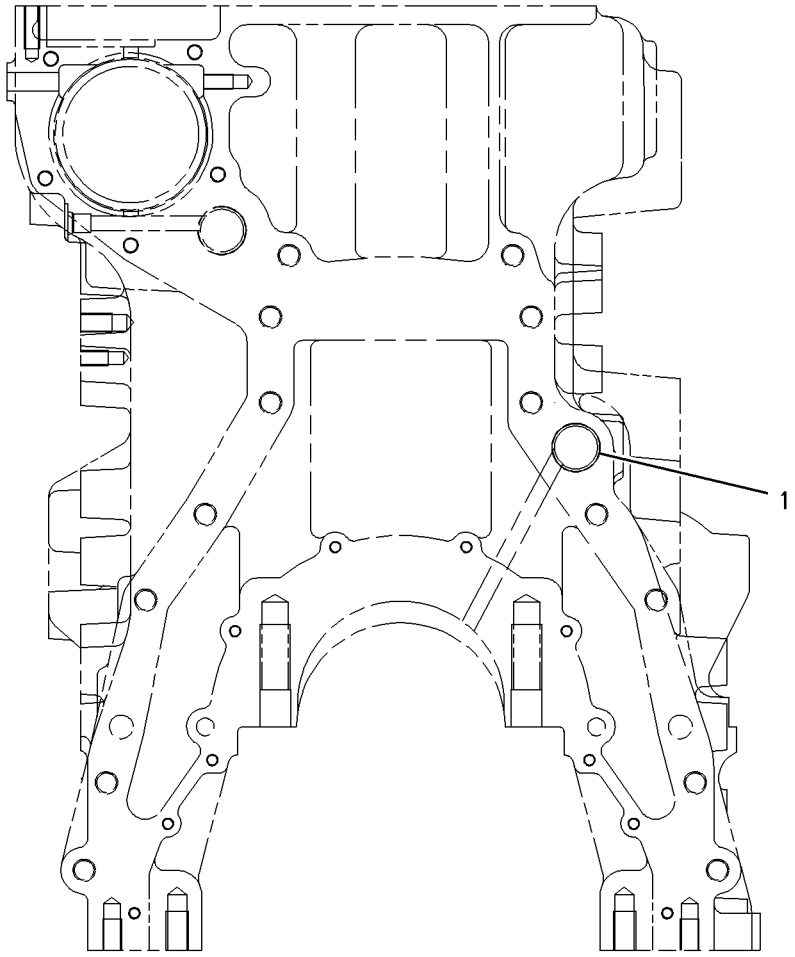
S/N: TXF1-UP; MHX1-UP

PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

ALSO AN ATTACHMENT

SMCS-1201 **i01534512**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-0623**	1	PLUG-CUP	



REAR VIEW

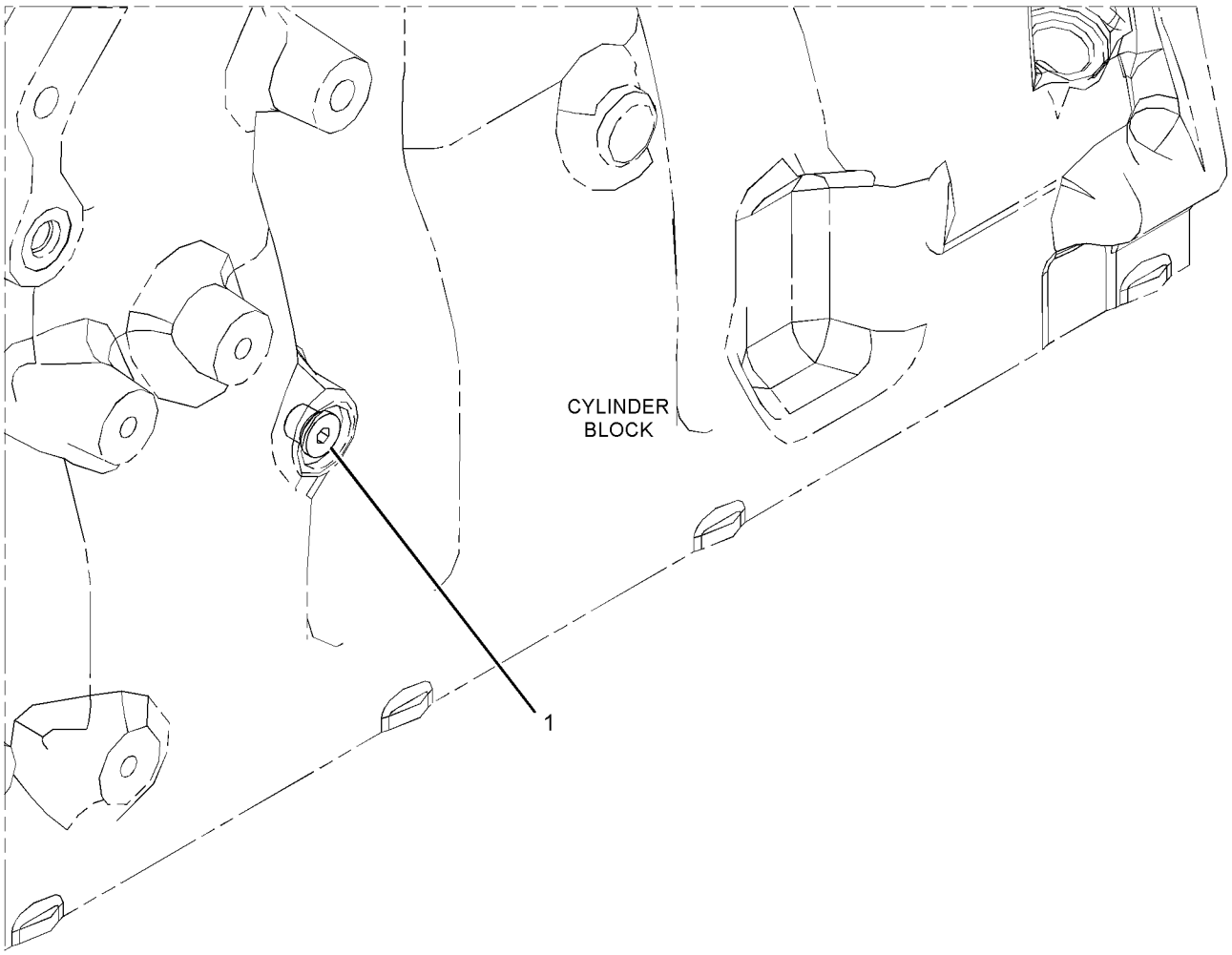
GRAPHIC #1 <END> g00796766

223-3875 PLUG GP-CYLINDER BLOCK

S/N: TXF1-UP; MHX1304-UP
PART OF 227-5359, 231-0876, 391-8875 ENGINE AR-COMPLETE, 231-0877, 267-0009, 286-5804, 301-2265 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1201 **i05863984**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*307-2671*	1	PLUG AS	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**214-7566**	1	SEAL-O-RING	



GRAPHIC #1 <END> g02218974

227-9545 PLUG GP-CYLINDER BLOCK—OIL GALLERY, RH

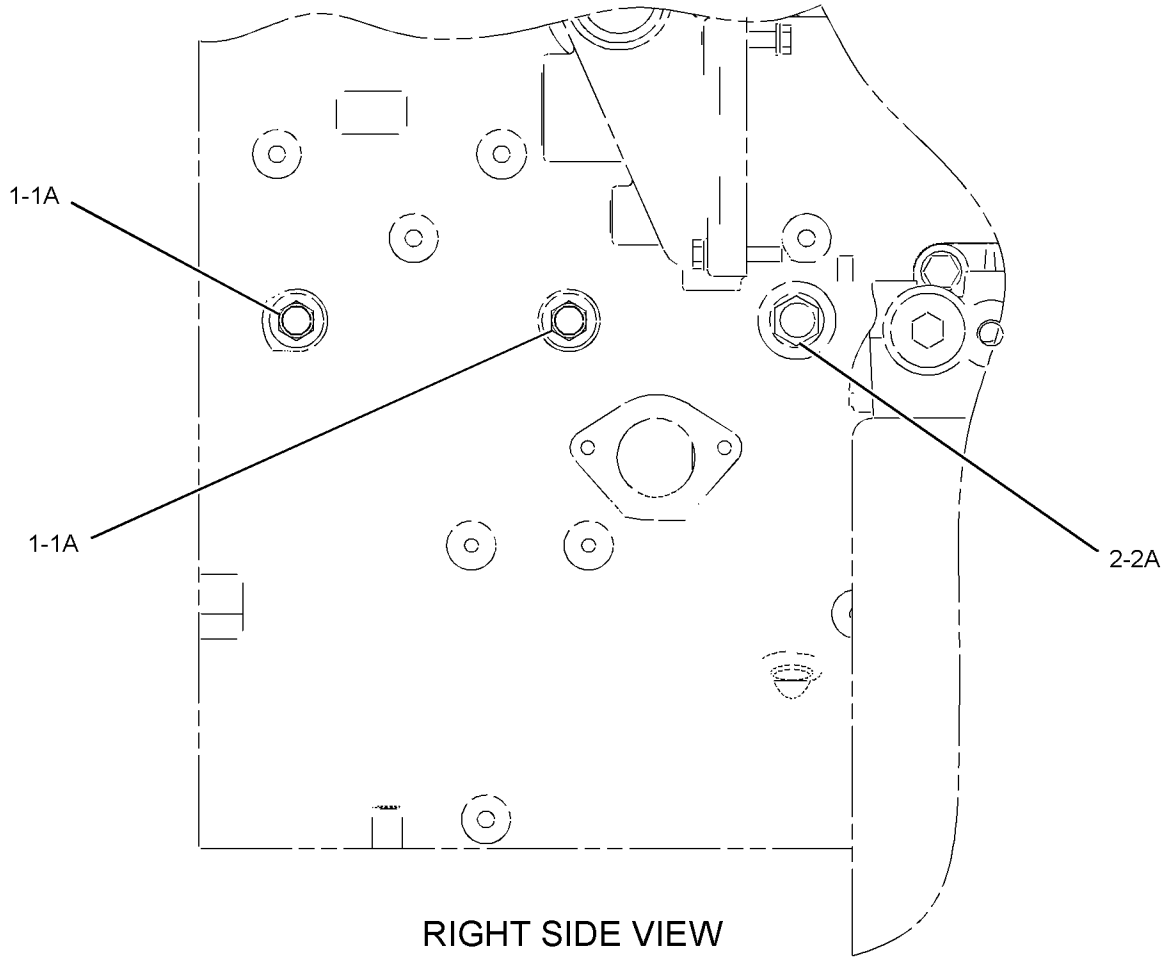
S/N: TXF1-UP; MHX1-UP

PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

ALSO AN ATTACHMENT

SMCS-1201 **i05922015**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*183-3407*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	1A	1	**214-7568**	1	SEAL-O-RING	
	2	1	*307-2673*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
	2A	1	**238-5080**	1	SEAL-O-RING	



RIGHT SIDE VIEW

GRAPHIC #1 <END> g02083373

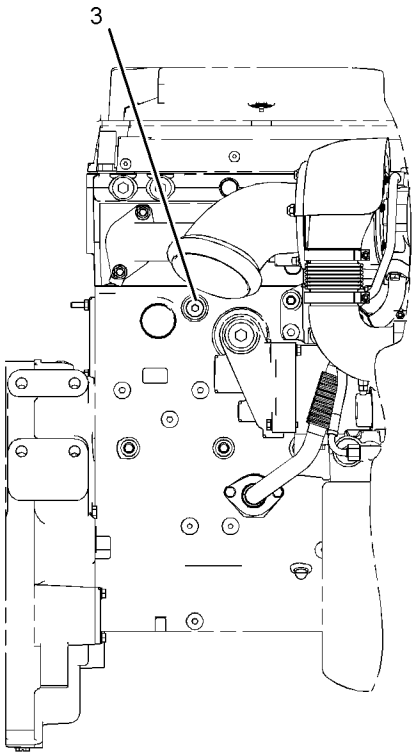
238-8962 PLUG GP-ENGINE

S/N: TXF1-UP; MHX1-UP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

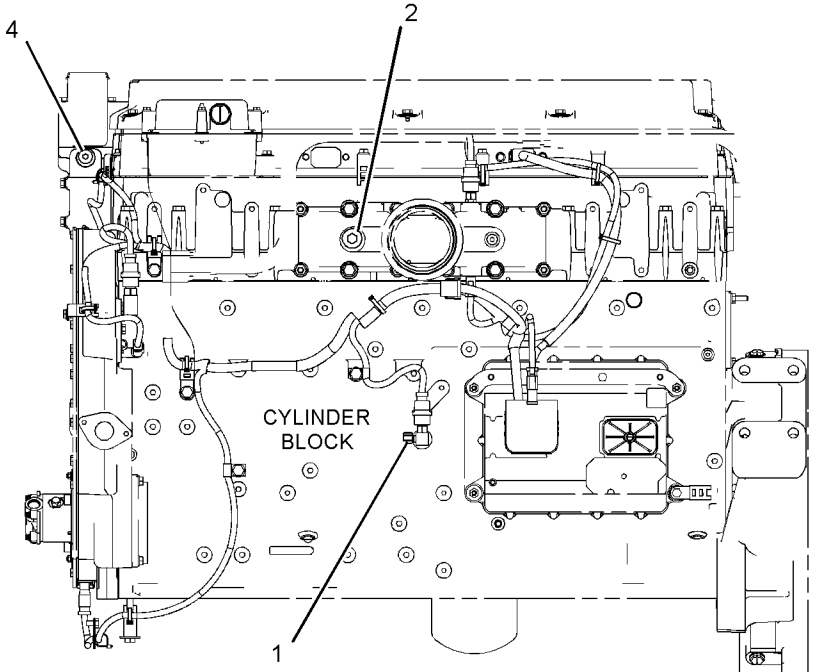
SMCS-1000, 1201

i05289738

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9L-8493**	1	CAP-FLARED	
	2	1	*315-9859*	1	PLUG AS	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
		1	**238-5082**	1	SEAL-O-RING	
	3	1	*353-5125*	1	PLUG AS	
		1	**6V-3251**	1	SEAL-O-RING	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
	4	1	*353-5126*	1	PLUG AS	
		1	**6V-6609**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	



RIGHT SIDE VIEW OF ENGINE



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1

<END>

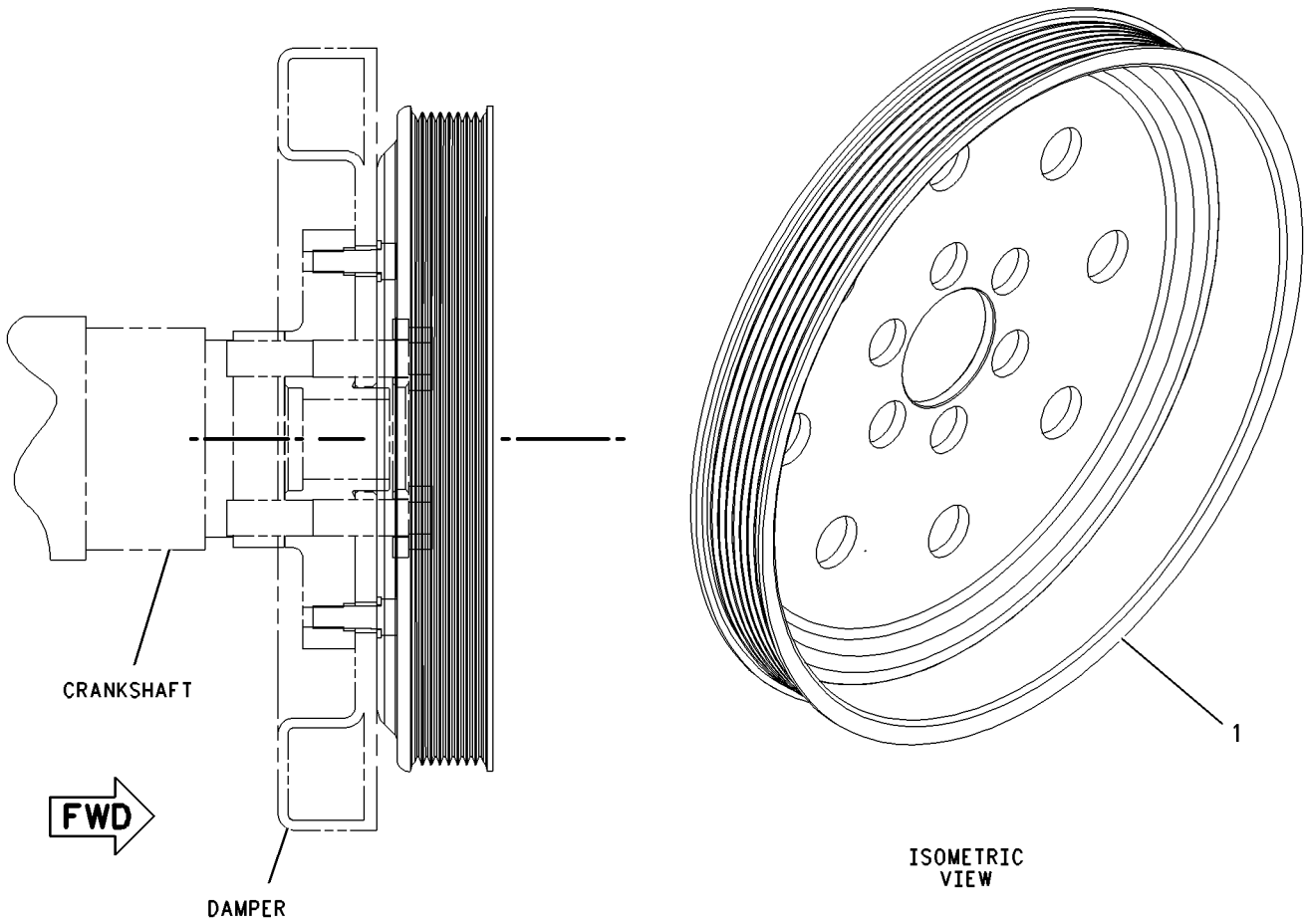
g02655699

207-8103 PULLEY GP-CRANKSHAFT

S/N: TXF1-UP; MHX1-UP
261.2MM DIAMETER, 8 GROOVE "K" SECTION
FOR USE WITH ADAPTER OR FASTENER
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1205 **i05922033**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**207-8107**	1	PULLEY (8 GROOVE)	



GRAPHIC #1 <END> g00951710

240-8461 ROCKER ARM GP–INLET

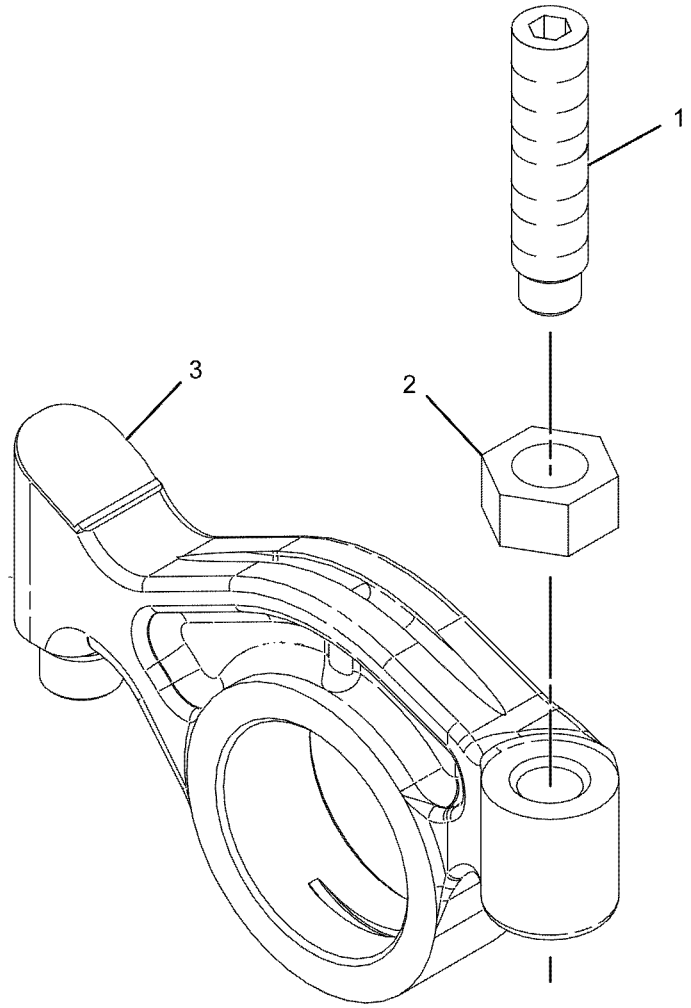
S/N: MHX1304-3401
PART OF 241-0835 ROCKER ARM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i02663353

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**183-4365**	1	SCREW-ADJUSTMENT (M10X1.5-THD)	
M	2	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
R	3	1	**240-8460**	1	ROCKER ARM AS (INLET)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g01030820

240-8463 ROCKER ARM GP–EXHAUST

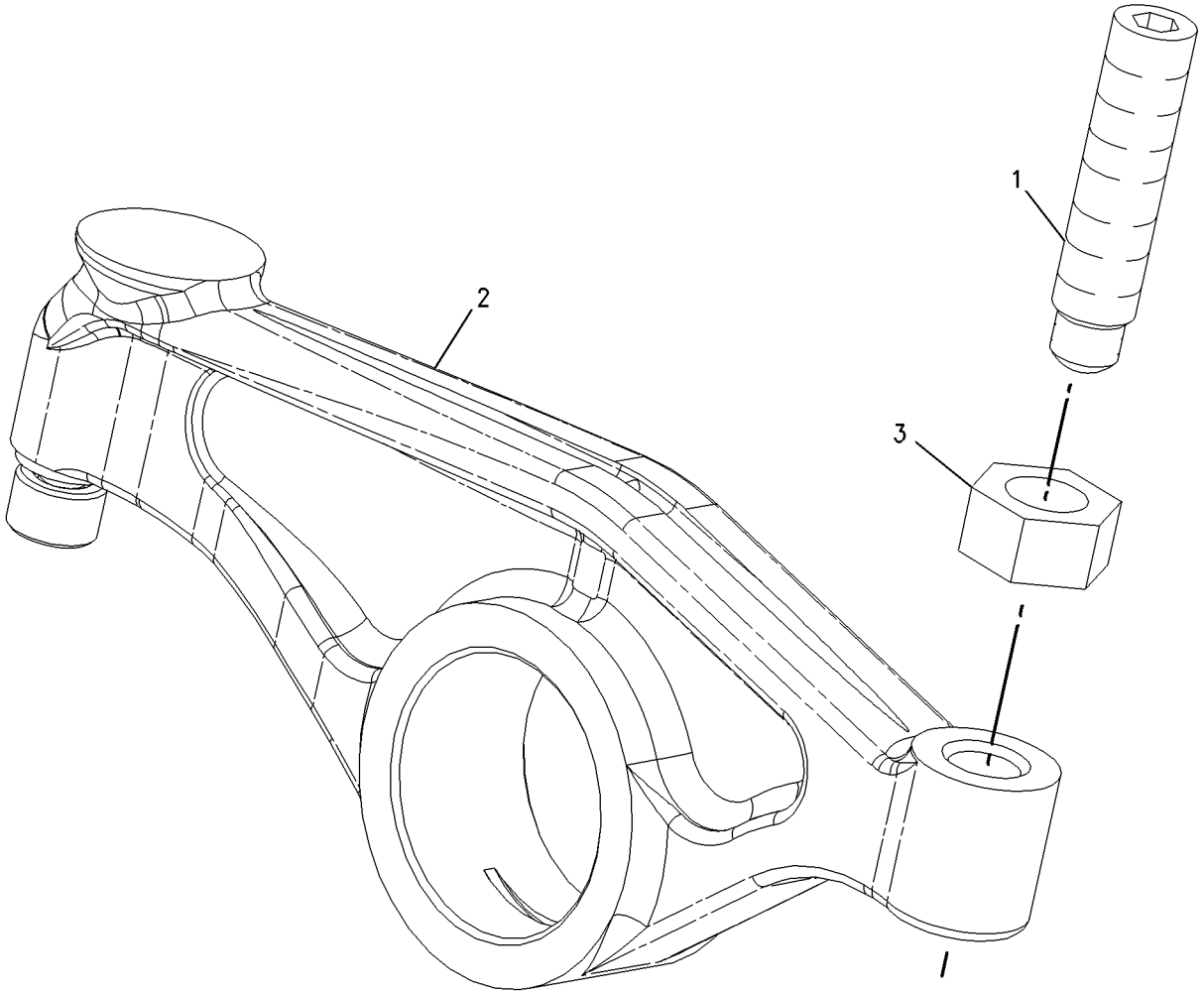
S/N: MHX1304-3401
PART OF 241-0835 ROCKER ARM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i02663354

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**183-4365**	1	SCREW-ADJUSTMENT (M10X1.5-THD)	
R	2	1	**240-8462**	1	ROCKER ARM AS (EXHAUST)	
M	3	1	**2Y-5829**	1	NUT (M10X1.5-THD)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1 <END> g00956228

241-0835 ROCKER ARM GP

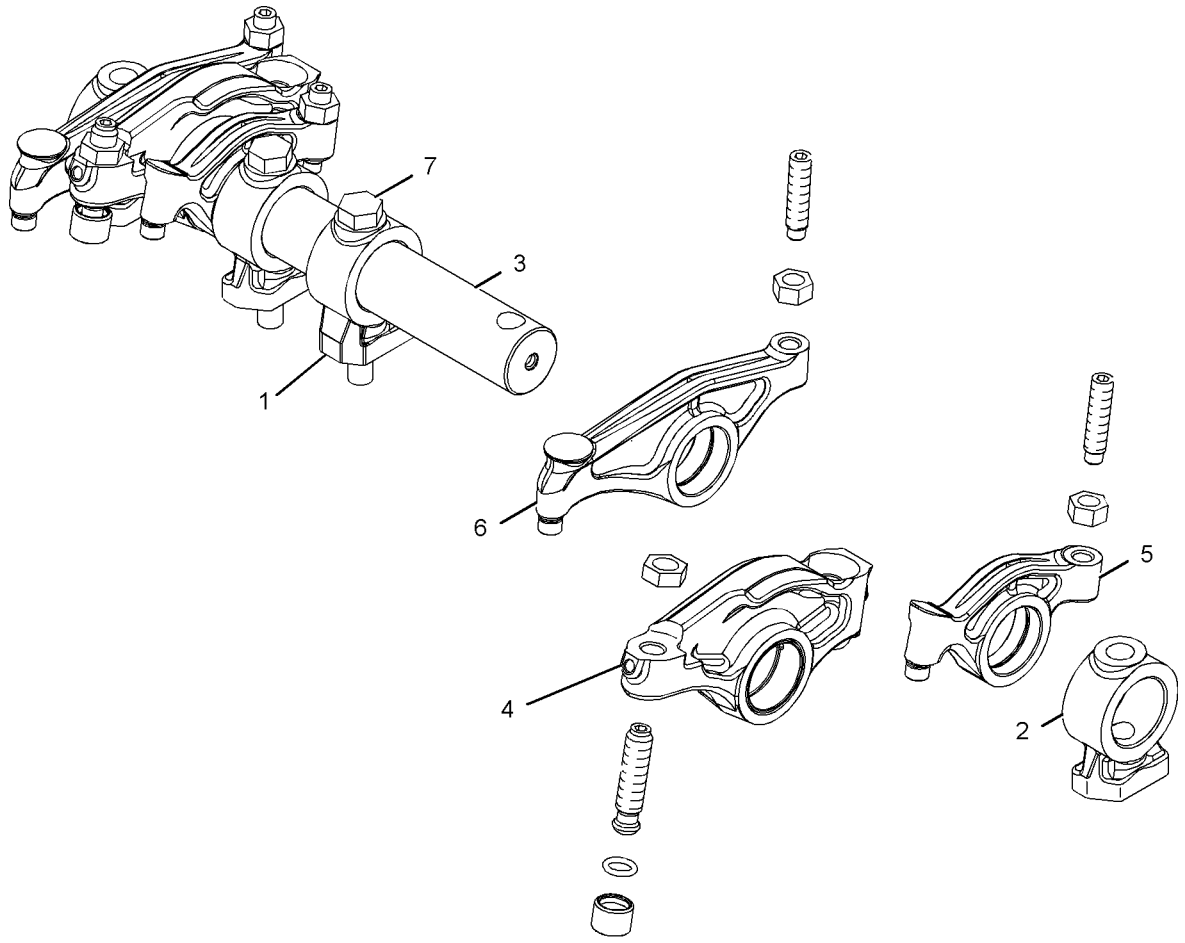
S/N: MHX1304-3401
PART OF 240-7272 VALVE MECHANISM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i02697818

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**242-7418**	1	BASE	
	2	1	**242-1401**	2	BASE AS	
	3	1	**224-4418**	1	SHAFT AS	
		1	**3S-6605**	2	PLUG-CUP	
CY	4	1	*241-0845*	2	ROCKER ARM GP (UNIT INJECTOR)	132
Y	5	1	*240-8461*	2	ROCKER ARM GP (INLET)	129
Y	6	1	*240-8463*	2	ROCKER ARM GP (EXHAUST)	130
M	7	1	**241-0847**	2	BOLT (M12X1.75X93-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01083998

241-0845 ROCKER ARM GP—UNIT INJECTOR

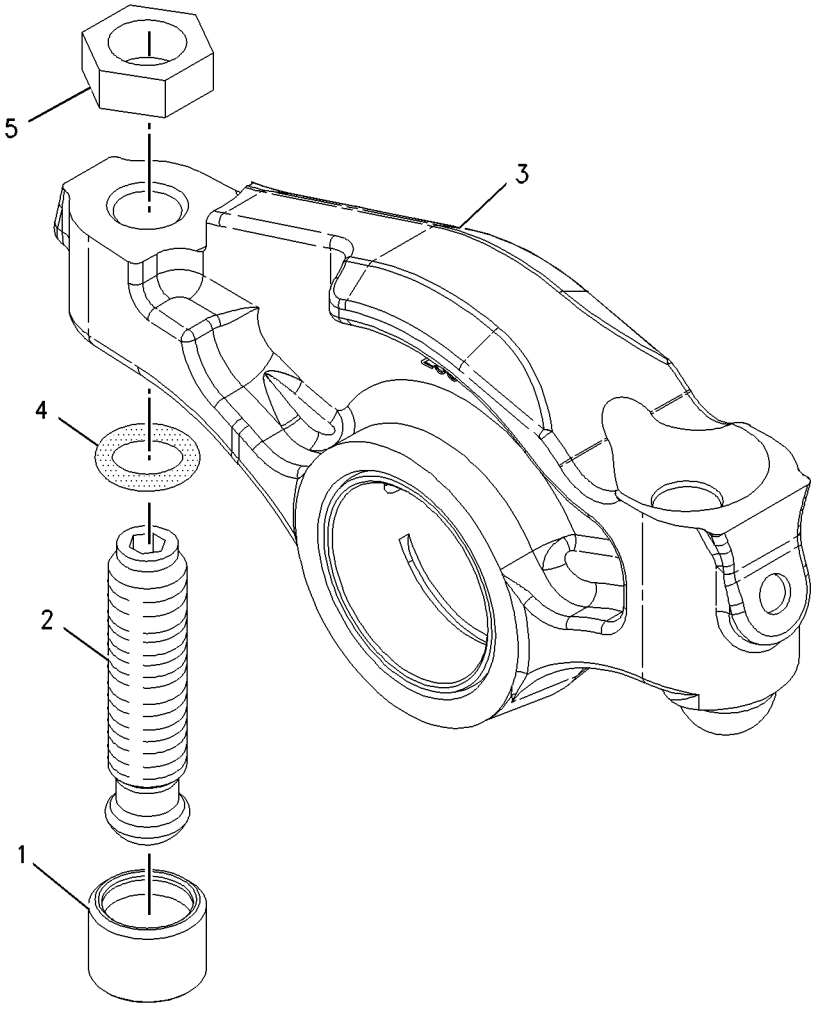
S/N: MHX1304-3401
PART OF 241-0835 ROCKER ARM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i02364624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**258-8721**	1	BUTTON	
	2	1	**229-5279**	1	SCREW-ADJUSTMENT	
R	3	1	**241-0844**	1	ROCKER ARM AS (UNIT INJECTOR)	
		1	**2D-6642**	2	BALL	
	4	1	**8L-2777**	1	SEAL-O-RING	
	5	1	**245-6095**	1	NUT-HEX THIN (M12X1.5-THD)	

R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1 <END> g01007579

260-0251 ROCKER ARM GP—UNIT INJECTOR

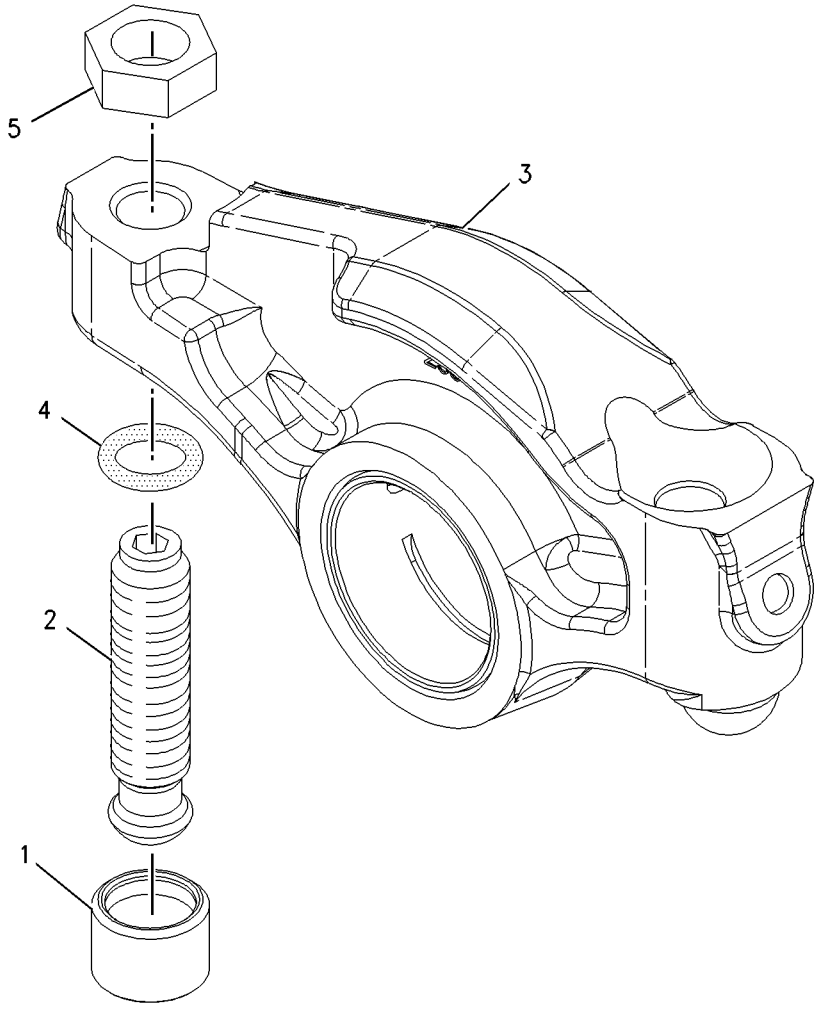
S/N: TXF1-UP; MHX3402-UP
PART OF 260-0252, 396-4102 ROCKER ARM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i02343172

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**258-8721**	1	BUTTON	
	2	1	**274-4490**	1	SCREW-ADJUSTMENT	
R	3	1	**260-0915**	1	ROCKER ARM AS (UNIT INJECTOR)	
		1	**2D-6642**	1	BALL	
	4	1	**8L-2777**	1	SEAL-O-RING	
	5	1	**245-6095**	1	NUT-HEX THIN (M12X1.5-THD)	

R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1 <END> g01007579

260-0252 ROCKER ARM GP

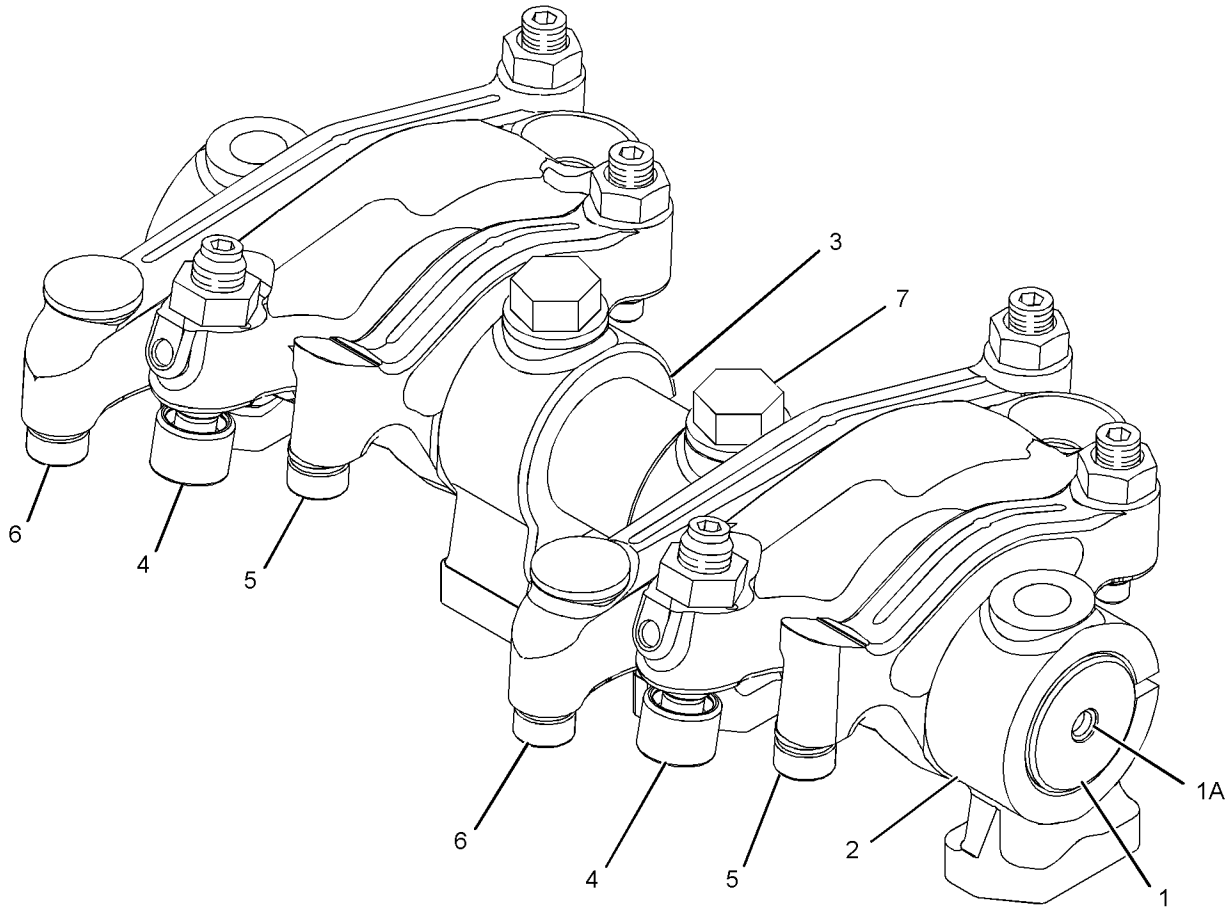
S/N: TXF1-UP; MHX3402-UP
PART OF 240-7272 VALVE MECHANISM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i02667392

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-4418**	1	SHAFT AS	
	1A	1	**3S-6605**	2	PLUG-CUP	
	2	1	**242-1401**	2	BASE AS	
	3	1	**242-7418**	1	BASE	
Y	4	1	*260-0251*	2	ROCKER ARM GP (UNIT INJECTOR)	133
Y	5	1	*261-2290*	2	ROCKER ARM GP (INLET)	135
Y	6	1	*261-2294*	2	ROCKER ARM GP (EXHAUST)	136
M	7	1	**241-0847**	2	BOLT (M12X1.75X93-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01207508

261-2290 ROCKER ARM GP–INLET

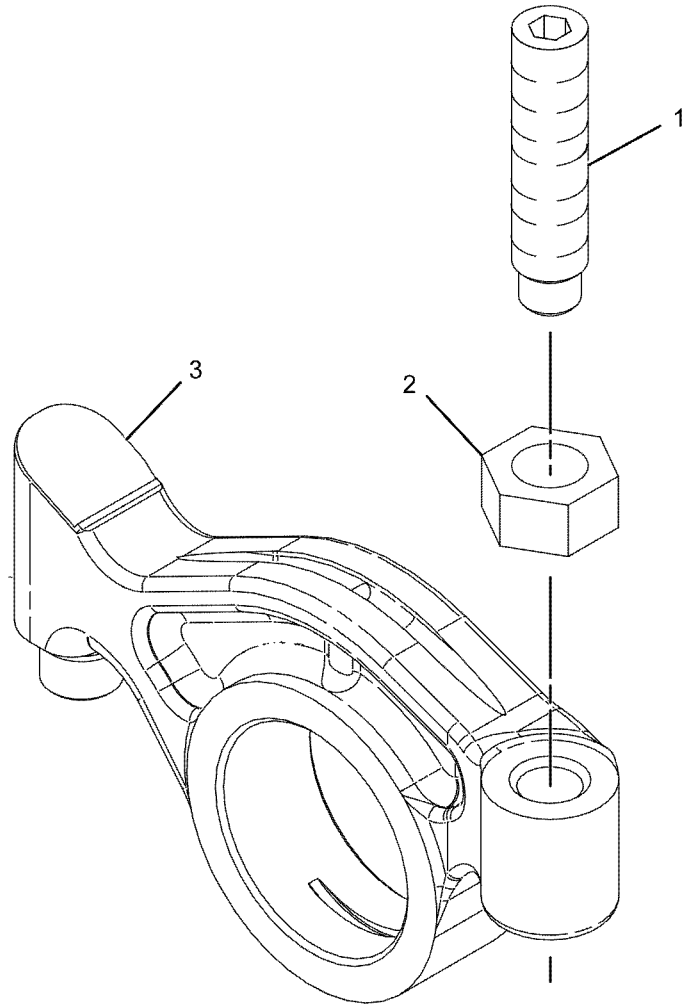
S/N: TXF1-UP; MHX3402-UP
PART OF 260-0252 ROCKER ARM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i02663355

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**260-7524**	1	SCREW-VALVE ADJUSTMENT (M10X1.5-THD)	
M	2	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
R	3	1	**261-2291**	1	ROCKER ARM AS (INLET)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g01030820

261-2294 ROCKER ARM GP–EXHAUST

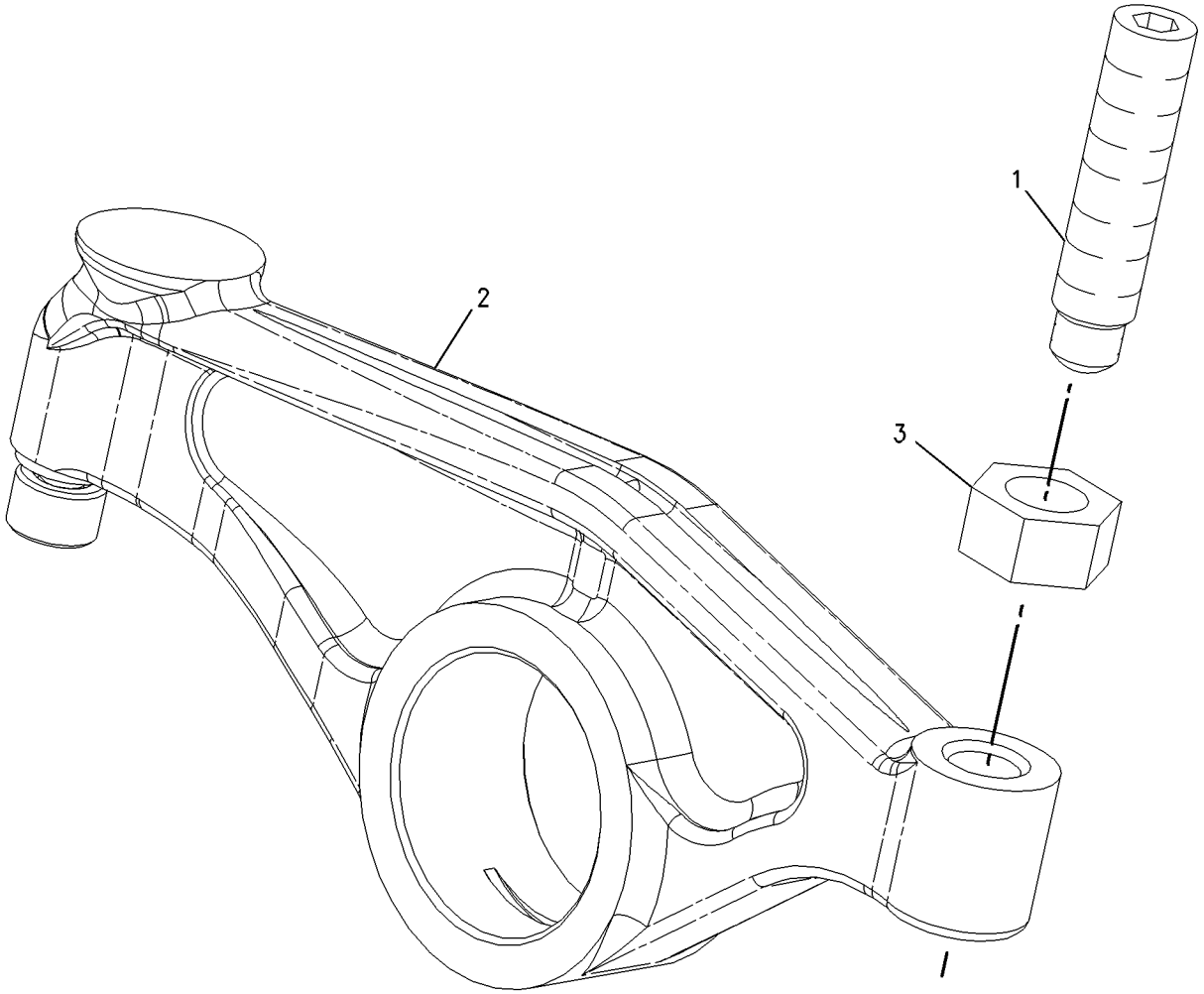
S/N: TXF1-UP; MHX3402-UP
PART OF 260-0252, 396-4102 ROCKER ARM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i02663356

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**260-7524**	1	SCREW-VALVE ADJUSTMENT (M10X1.5-THD)	
R	2	1	**261-2293**	1	ROCKER ARM AS (EXHAUST)	
M	3	1	**2Y-5829**	1	NUT (M10X1.5-THD)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1 <END> g00956228

385-4639 ROCKER ARM GP–INLET

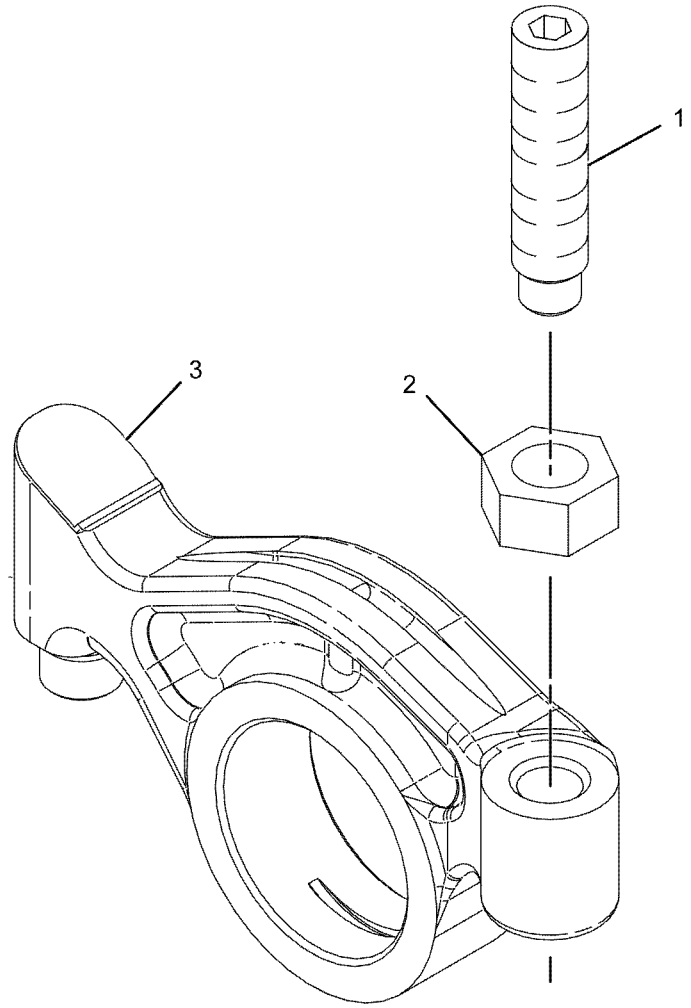
S/N: TXF1-UP; MHX11242-UP
PART OF 396-4102 ROCKER ARM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i04930151

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**260-7524**	1	SCREW-VALVE ADJUSTMENT (M10X1.5-THD)	
M	2	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
R	3	1	**385-5474**	1	ROCKER ARM AS	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g01030820

396-4102 ROCKER ARM GP

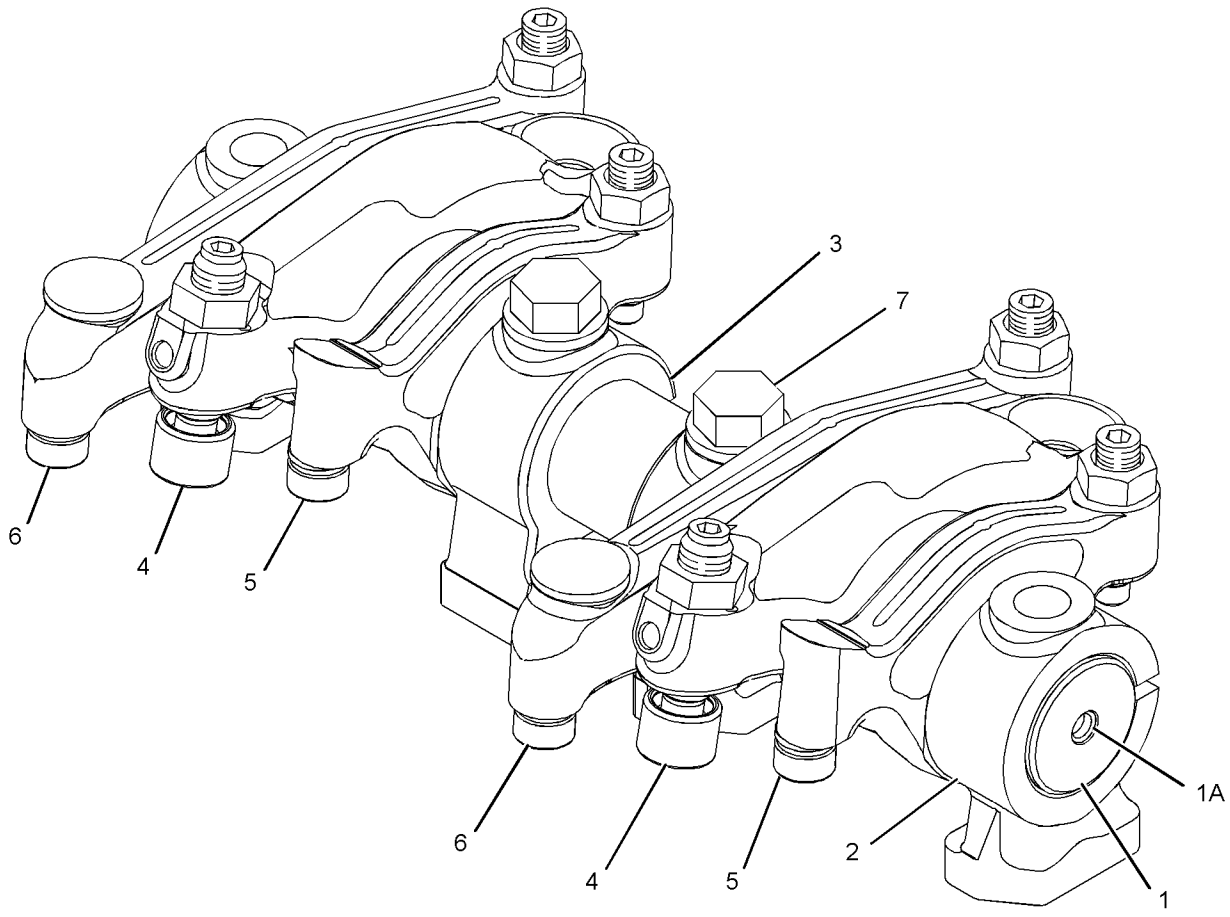
S/N: TXF1-UP; MHX11242-UP
PART OF 240-7272 VALVE MECHANISM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i07132946

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-4418**	1	SHAFT AS	
	1A	1	**3S-6605**	2	PLUG-CUP	
	2	1	**242-1401**	2	BASE AS	
	3	1	**242-7418**	1	BASE	
Y	4	1	*260-0251*	2	ROCKER ARM GP (UNIT INJECTOR)	133
Y	5	1	*385-4639*	2	ROCKER ARM GP (INLET)	137
Y	6	1	*261-2294*	2	ROCKER ARM GP (EXHAUST)	136
M	7	1	**241-0847**	2	BOLT (M12X1.75X93-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01207508

227-0838 SEAL GP-CRANKSHAFT–REAR

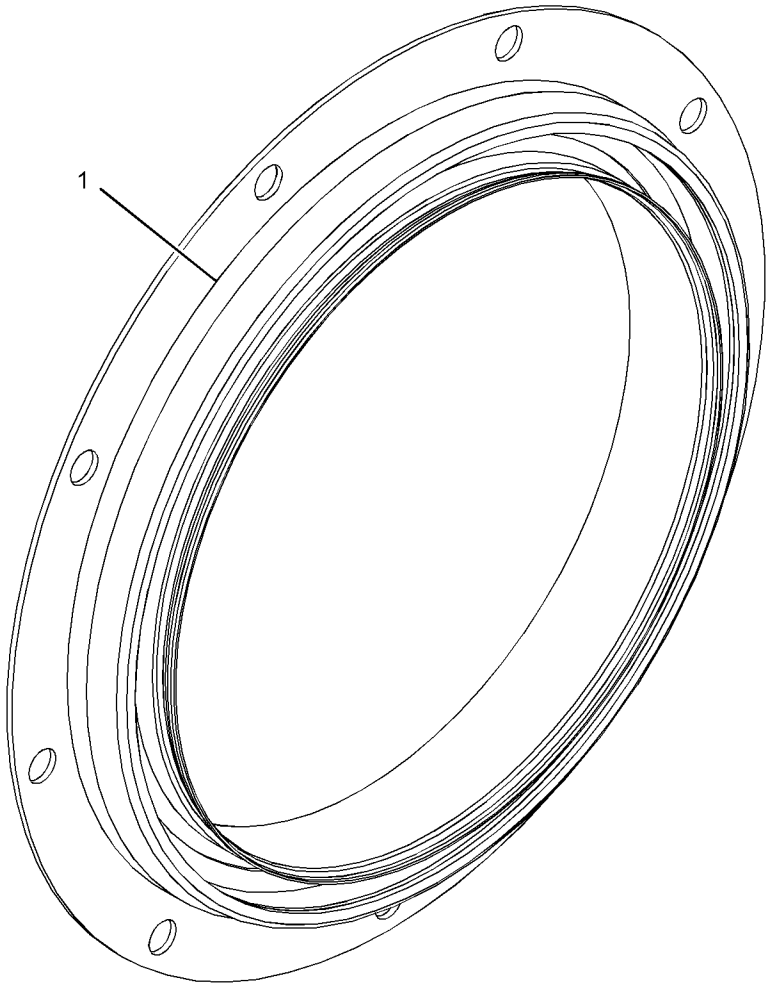
S/N: TXF1-UP; R9H1-UP; MHX1-UP
COUNTER CLOCKWISE ROTATION
PART OF 277-4435 HOUSING GP-FLYWHEEL, 353-0273, 475-0446 KIT-REAR COVER GASKET
ALSO AN ATTACHMENT

SMCS-1160, 1161

i06301613

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**444-2269**	1	SEAL-RING	

C - CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g03893760

250-7017 SUPPORT GP-ENGINE

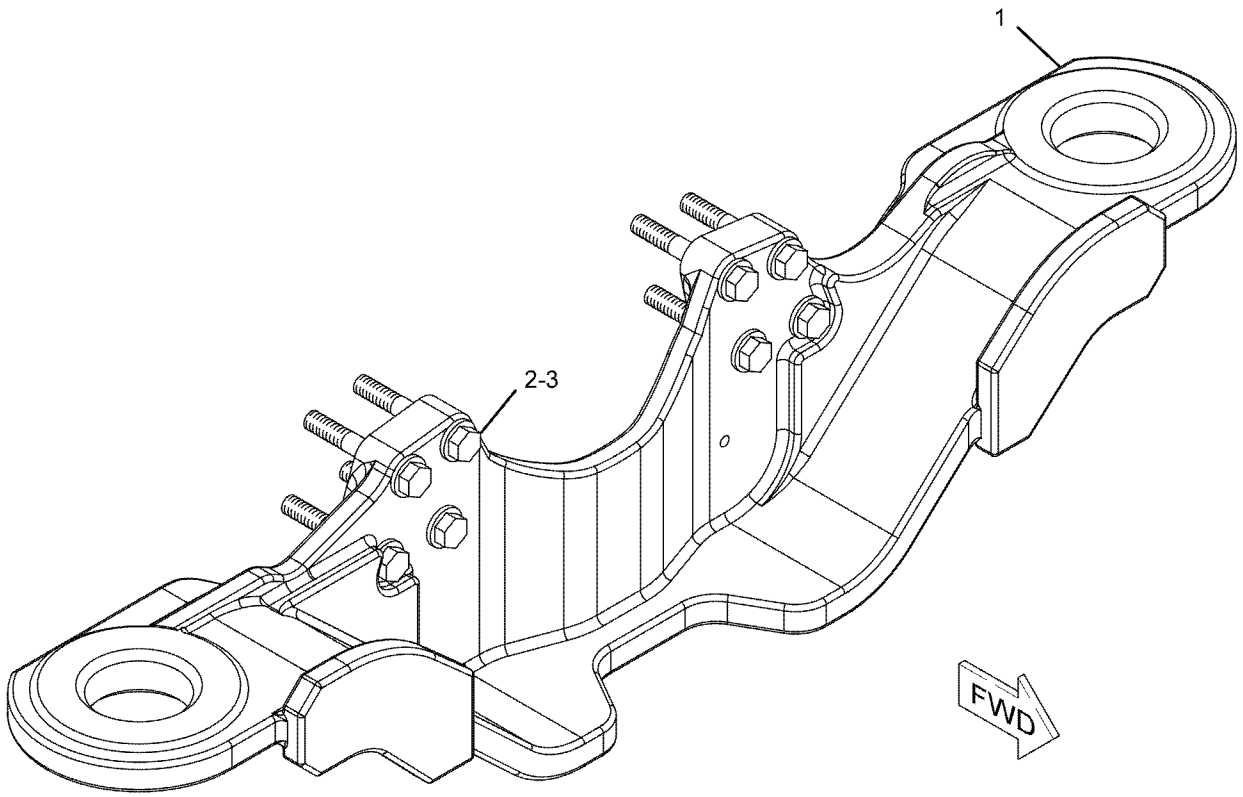
S/N: TXF1-UP; MHX1-UP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1152, 1153, 1154

i05289628

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**250-7012**	1	SUPPORT	
	2	1	**5P-8245**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	3	1	**6V-5696**	8	BOLT (M12X1.75X80-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01143638

240-7272 VALVE MECHANISM GP

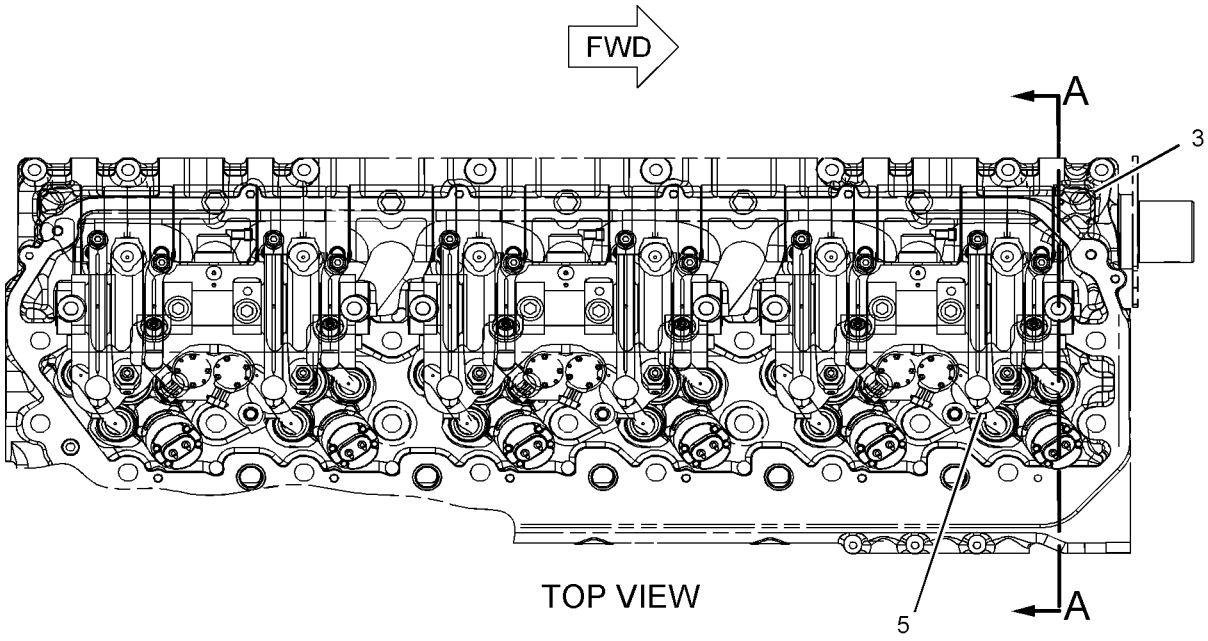
S/N: MHX1304-3401
PART OF 231-0877, 267-0009 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1102 **i02663383**

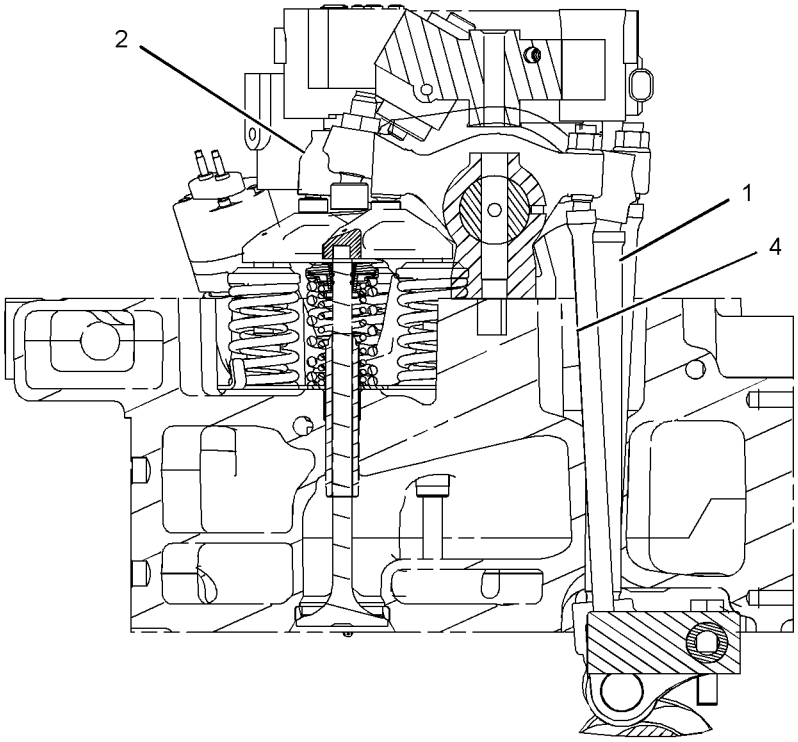
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-3117**	6	PUSHROD (INJECTOR)	
Y	2	1	*241-0835*	3	ROCKER ARM GP	131
Y	3	1	*237-4376*	1	LIFTER GP-VALVE (MECHANISM)	105
	4	1	**237-6469**	12	PUSHROD-VALVE	
	5	1	**237-7253**	12	BRIDGE-VALVE	

Y - SEPARATE ILLUSTRATION

240-7272 **VALVE MECHANISM GP (**contd.**)** **i02663383**



TOP VIEW



VIEW A-A

GRAPHIC #1 <END> g01017512

240-7272 VALVE MECHANISM GP

S/N: TXF1-UP; MHX3402-UP

PART OF 231-0877, 267-0009, 286-5804, 301-2265, 357-6593, 359-0362, 423-9722 ENGINE AR-CORE

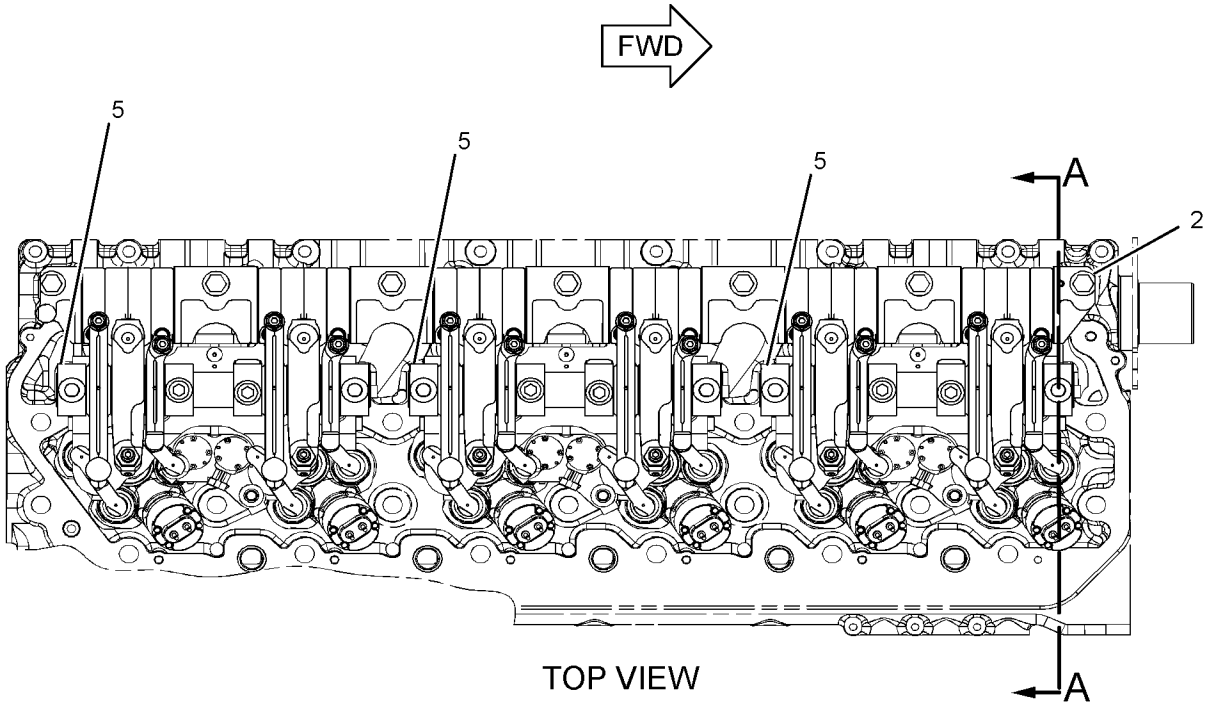
ALSO AN ATTACHMENT

SMCS-1102 **i03493686**

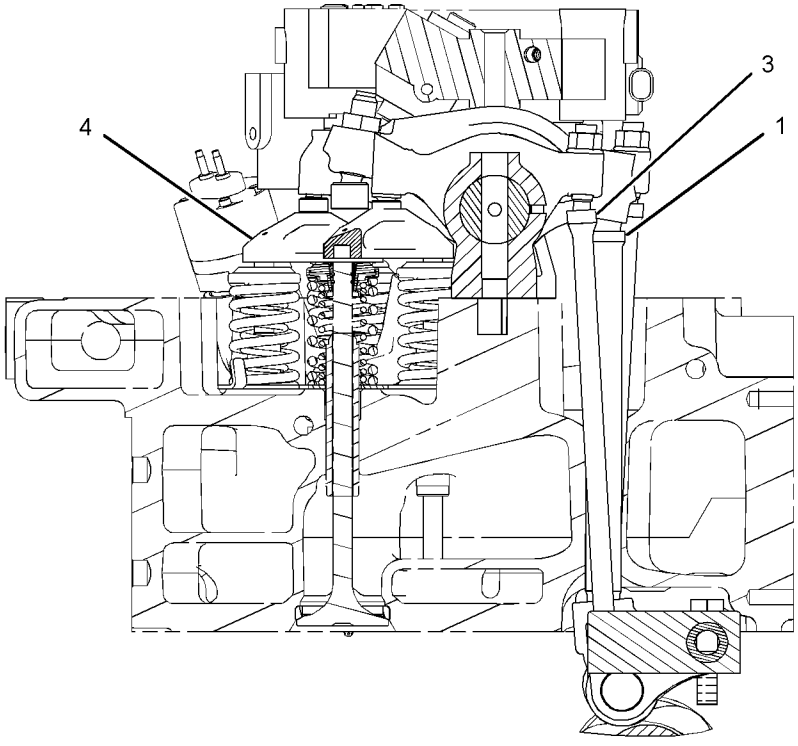
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**319-0271**	6	PUSHROD-INJECTOR	
Y	2	1	*237-4376*	1	LIFTER GP-VALVE (MECHANISM)	105
	3	1	**319-0270**	12	PUSHROD-VALVE	
	4	1	**237-7253**	12	BRIDGE-VALVE	
CY	5	1	*260-0252*	3	ROCKER ARM GP	134

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION

240-7272 **VALVE MECHANISM GP (**contd.**)** **i03493686**



TOP VIEW



SECTION A-A

GRAPHIC #1 <END> g01291144

240-7272 VALVE MECHANISM GP

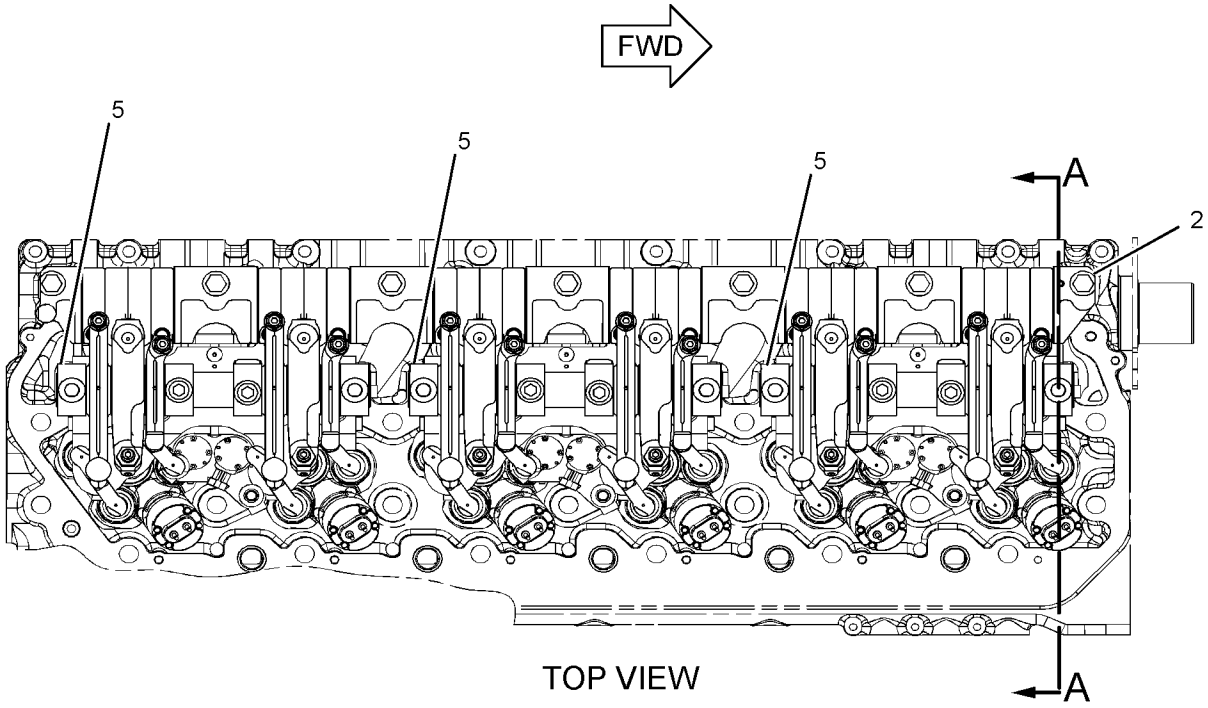
S/N: TXF1909-UP; MHX11242-UP
PART OF 357-6593, 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1102 **i05327555**

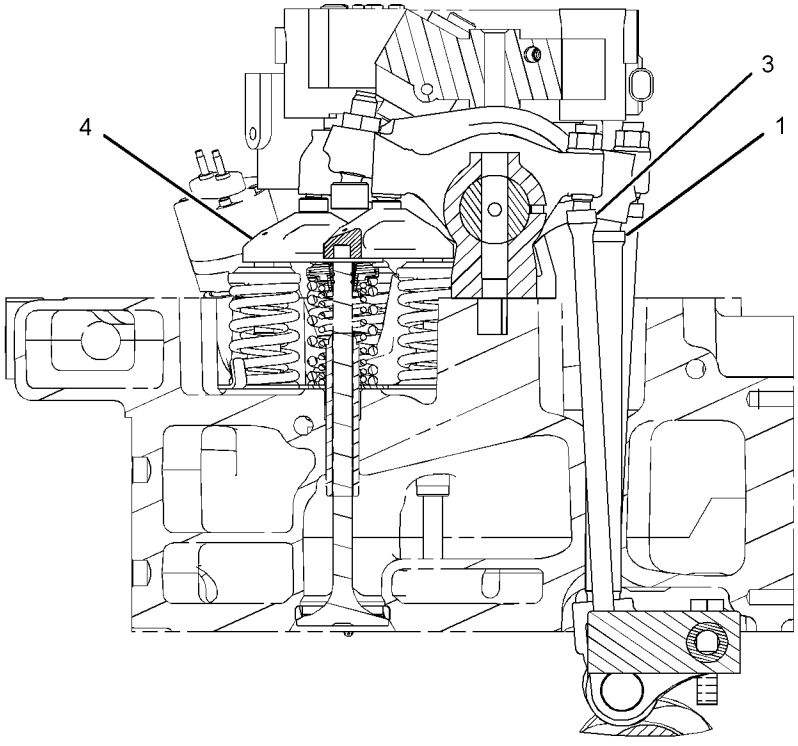
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**319-0271**	6	PUSHROD-INJECTOR	
Y	2	1	*237-4376*	1	LIFTER GP-VALVE (MECHANISM)	105
	3	1	**319-0270**	12	PUSHROD-VALVE	
	4	1	**237-7253**	12	BRIDGE-VALVE	
CY	5	1	*396-4102*	3	ROCKER ARM GP	138

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION

240-7272 **VALVE MECHANISM GP (**contd.**)** **i05327555**



TOP VIEW



SECTION A-A

GRAPHIC #1 <END> g01291144

247-9664 BASE GP-OIL FILTER—ENGINE

S/N: TXF1-2126; MHX1304-UP
PART OF 247-9665 BASE GP-OIL FILTER
ALSO AN ATTACHMENT

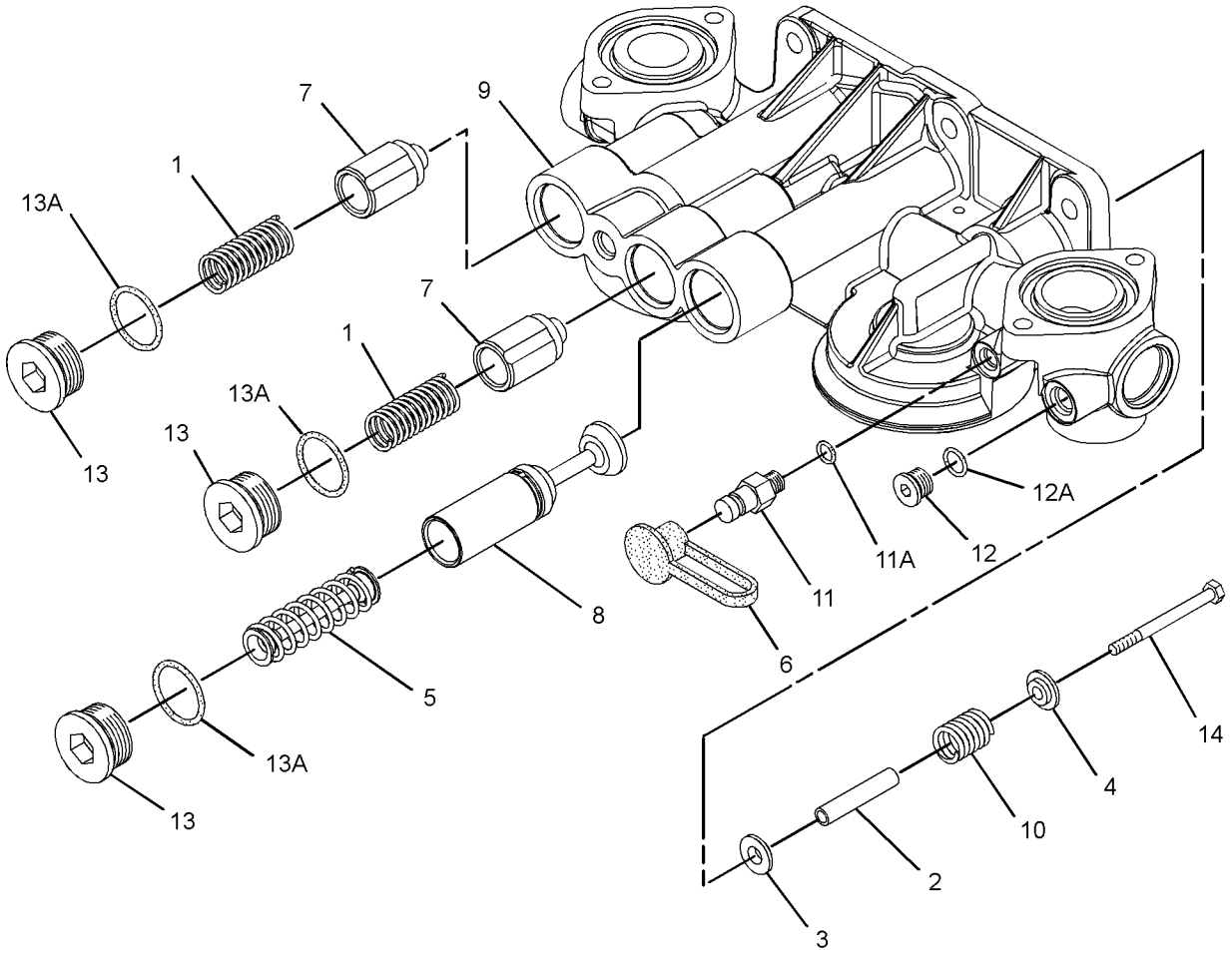
SMCS-1306, 751F

i04909062

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4N-8150**	2	SPRING	
	2	1	**7C-3081**	1	SPACER (6.88X9.53X50-MM THK)	
	3	1	**7C-3082**	1	RETAINER	
	4	1	**7C-3083**	1	SEAT-RELIEF VALVE SPRING	
	5	1	**7C-3954**	1	SPRING AS	
	6	1	**8C-3445**	1	CAP-DUST	
	7	1	**392-9208**	2	PLUNGER-VALVE (RELIEF)	
	8	1	**224-3405**	1	VALVE AS (OIL PUMP BYPASS)	
	9	1	**251-6668**	1	BASE AS-OIL FILTER	
		1	**2P-4304**	1	STUD-HOLLOW	
		1	**3B-0623**	1	PLUG-CUP	
		1	**3P-1896**	2	PLUG-CUP	
		1	**7W-6390**	1	STUD-FILTER BASE	
	10	1	**1A-2170**	1	SPRING-RETAINER	
	11	1	**321-8649**	1	VALVE AS-FLUID SAMPLING (ENGINE OIL)	
	11A	1	**214-7566**	1	SEAL-O-RING	
		1	**8C-3446**	1	VALVE-SAMPLING (ENGINE OIL)	
	12	1	*183-3407*	1	PLUG AS	
	12A	1	**214-7568**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	13	1	*319-6234*	3	PLUG AS	
					(EACH INCLUDES)	
	13A	1	**238-5084**	1	SEAL-O-RING	
		1	**9S-9334**	1	PLUG-O-RING	
M	14	1	**6V-8359**	1	BOLT (M6X1X70-MM)	

M - METRIC PART

247-9664 **BASE GP-OIL FILTER (**contd.**)** **i04909062**



GRAPHIC #1 <END> g02235993

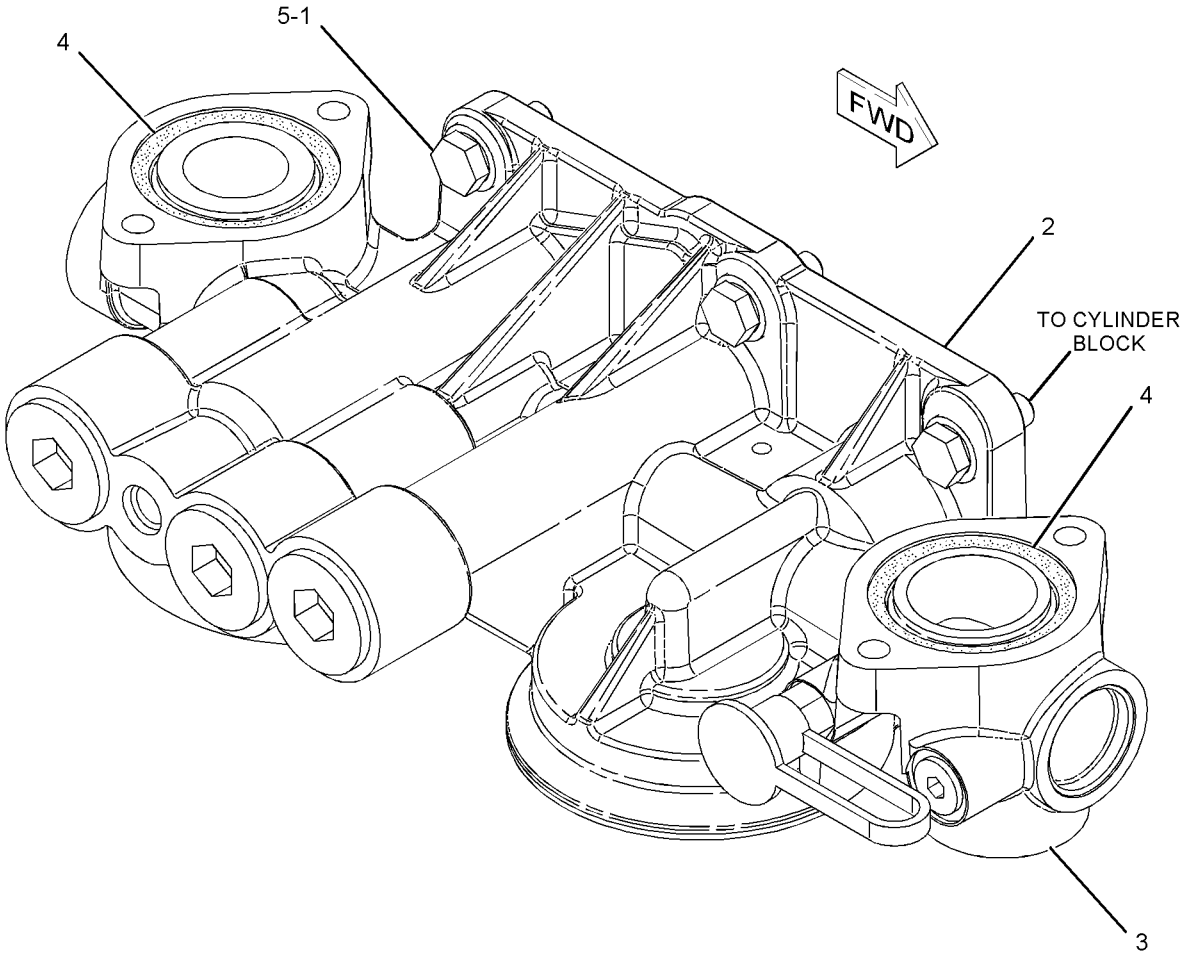
247-9665 BASE GP-OIL FILTER–ENGINE

S/N: TXF1909-UP; MHX1304-UP
CANNOT BE USED WITH RH STARTER GPS
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1306, 751F **i05856584**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**134-5245**	6	BOLT (M10X1.5X30-MM)	
	2	1	**227-4892**	1	GASKET	
Y	3	1	*247-9664*	1	BASE GP-OIL FILTER (ENGINE)	147
	4	1	**113-5304**	2	SEAL-O-RING	
	5	1	**6V-5839**	6	WASHER (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01118311

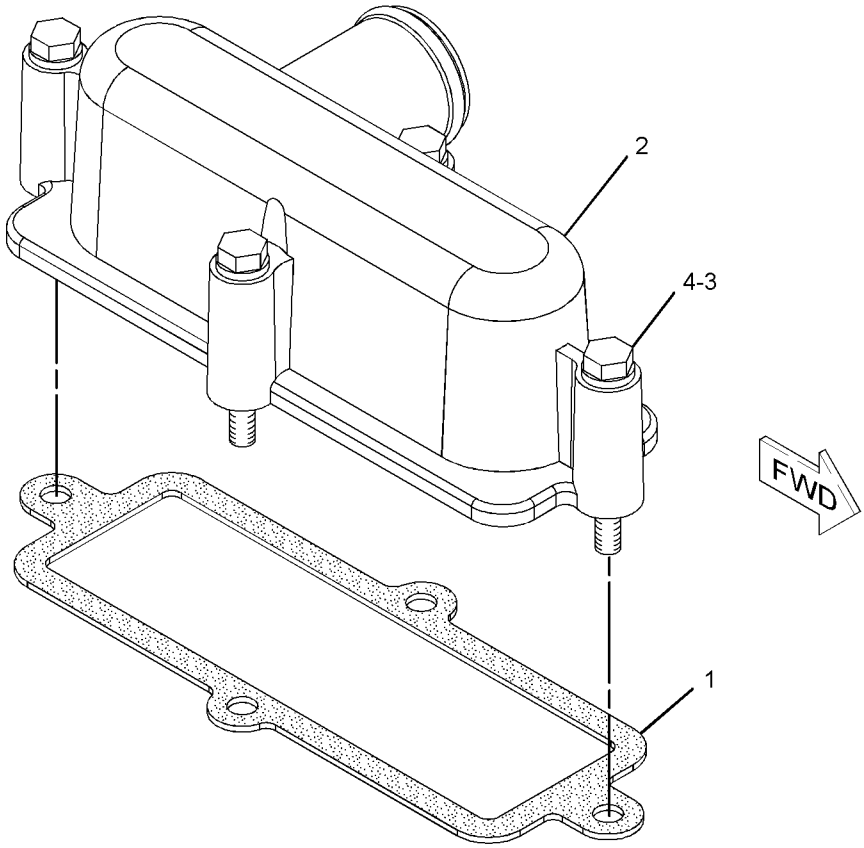
267-0007 BREATHER GP–CRANKCASE

S/N: TXF1909-UP; MHX2761-UP
SHORT
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1317 **i05856590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9Y-1758**	1	GASKET (CRANKCASE BREATHER)	
	2	1	**9Y-4357**	1	BREATHER AS (CRANKCASE)	
M	3	1	**8T-0275**	4	BOLT (M6X1X50-MM)	
	4	1	**9X-8267**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01145028

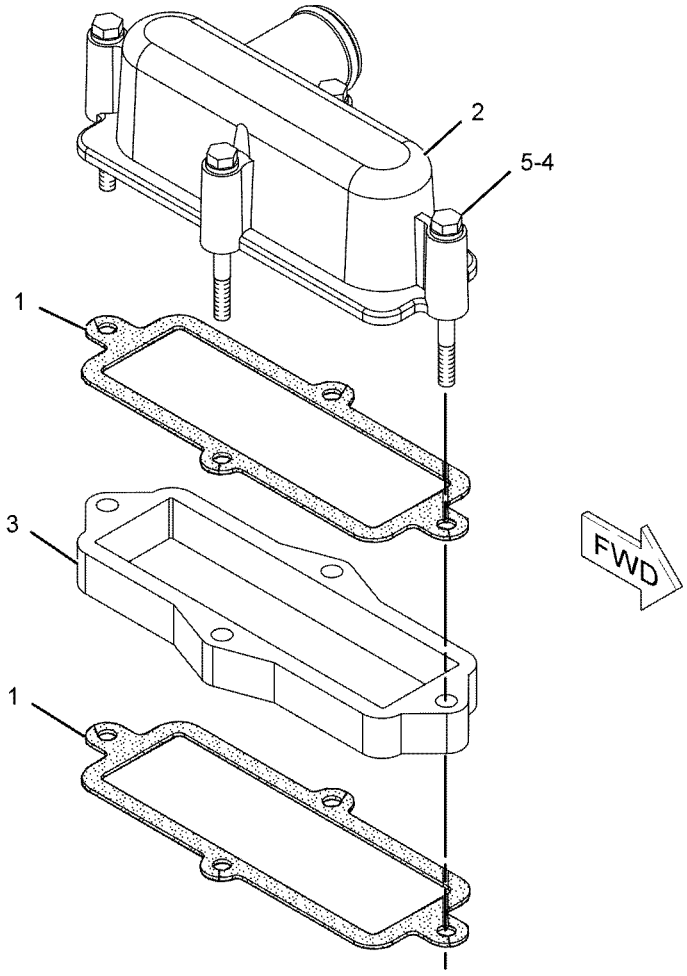
267-0008 BREATHER GP–CRANKCASE

S/N: MHX1-2760
TALL
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1317 **i02284649**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,1	**9Y-1758**	2	GASKET (CRANKCASE BREATHER)	
	2	1	**9Y-4357**	1	BREATHER AS (CRANKCASE)	
	3	1	**221-3934**	1	SPACER	
M	4	1	**6V-8359**	4	BOLT (M6X1X70-MM)	
	5	1	**9X-8267**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01143760

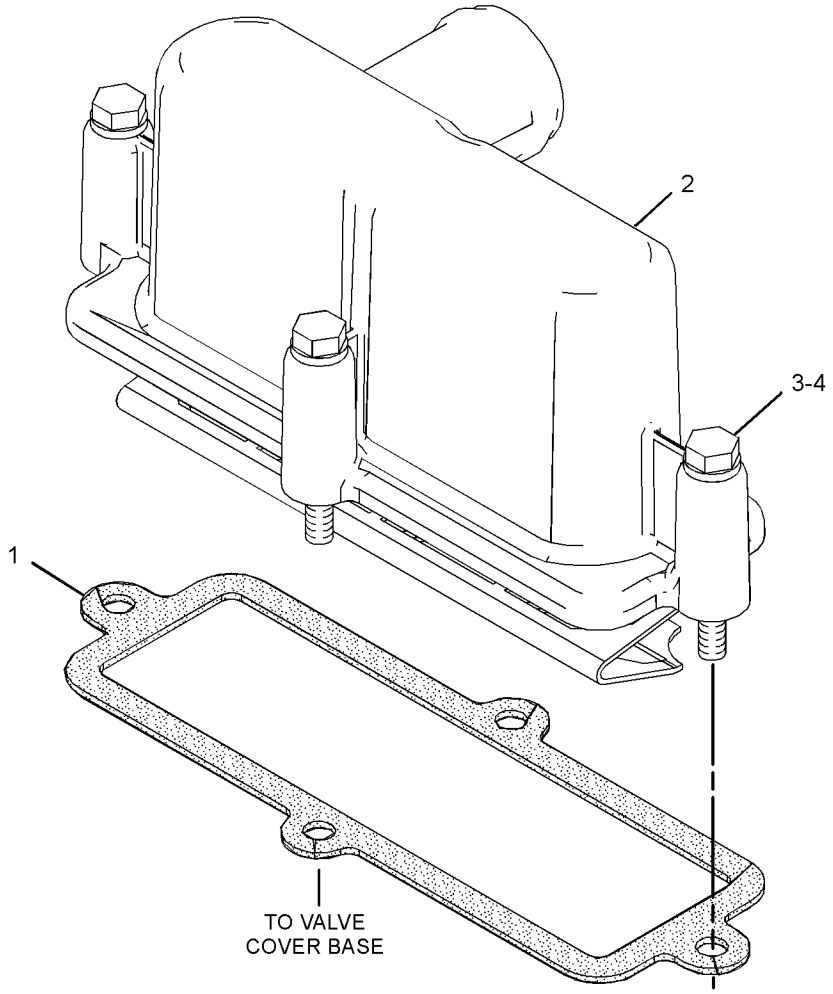
267-0008 BREATHER GP–CRANKCASE

S/N: MHX1304-2760
TALL
PART OF 231-0876 ENGINE AR-COMPLETE

SMCS-1317 **i05863973**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**9Y-1758**	1	GASKET	
C	2	1	**290-8568**	1	BREATHER AS (CRANKCASE)	
CM	3	1	**8T-0275**	4	BOLT (M6X1X50-MM)	
	4	1	**9X-8267**	4	WASHER (6.6X12X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



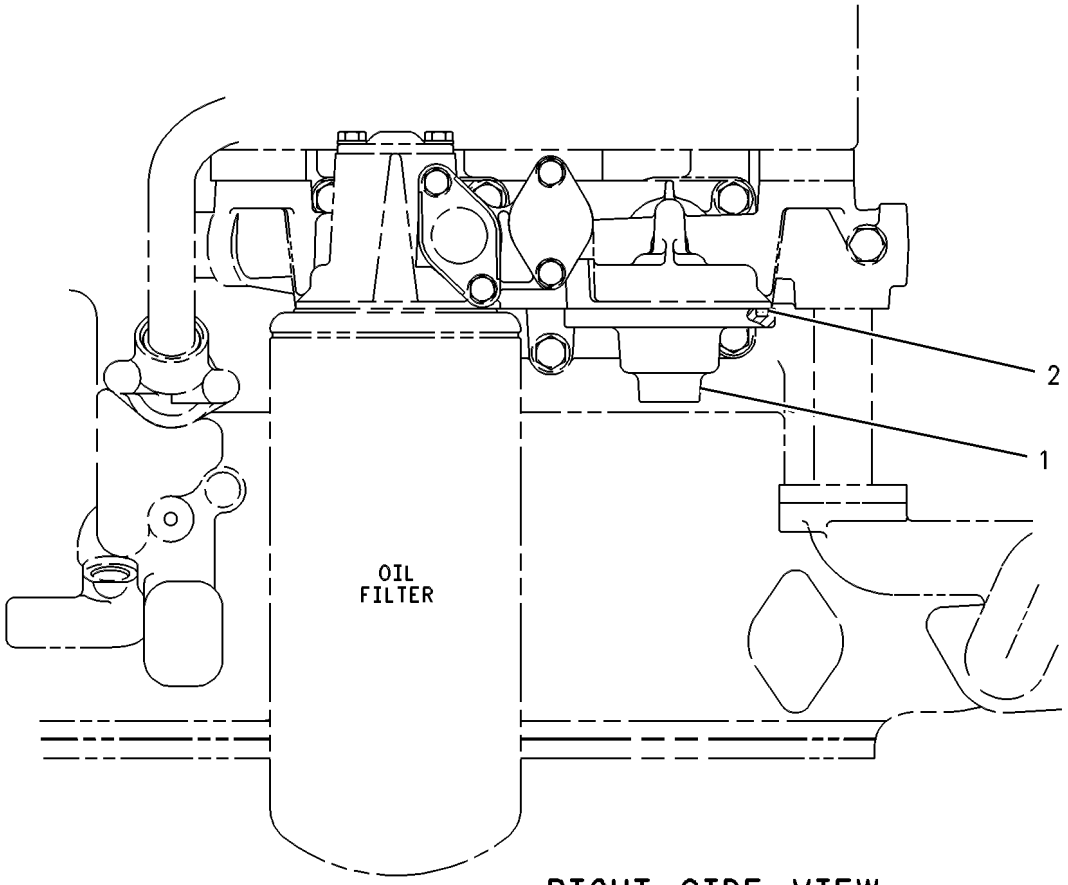
GRAPHIC #1 <END> g01430854

117-2786 COVER GP-OIL FILTER BASE–ENGINE

S/N: TXF1-UP; MHX1-UP
NO BYPASS
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1306 **i01008840**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7C-9542**	1	COVER-FILTER BASE	
	2	1	**5S-9134**	1	SEAL-O-RING	



RIGHT SIDE VIEW

GRAPHIC #1 <END> g00251382

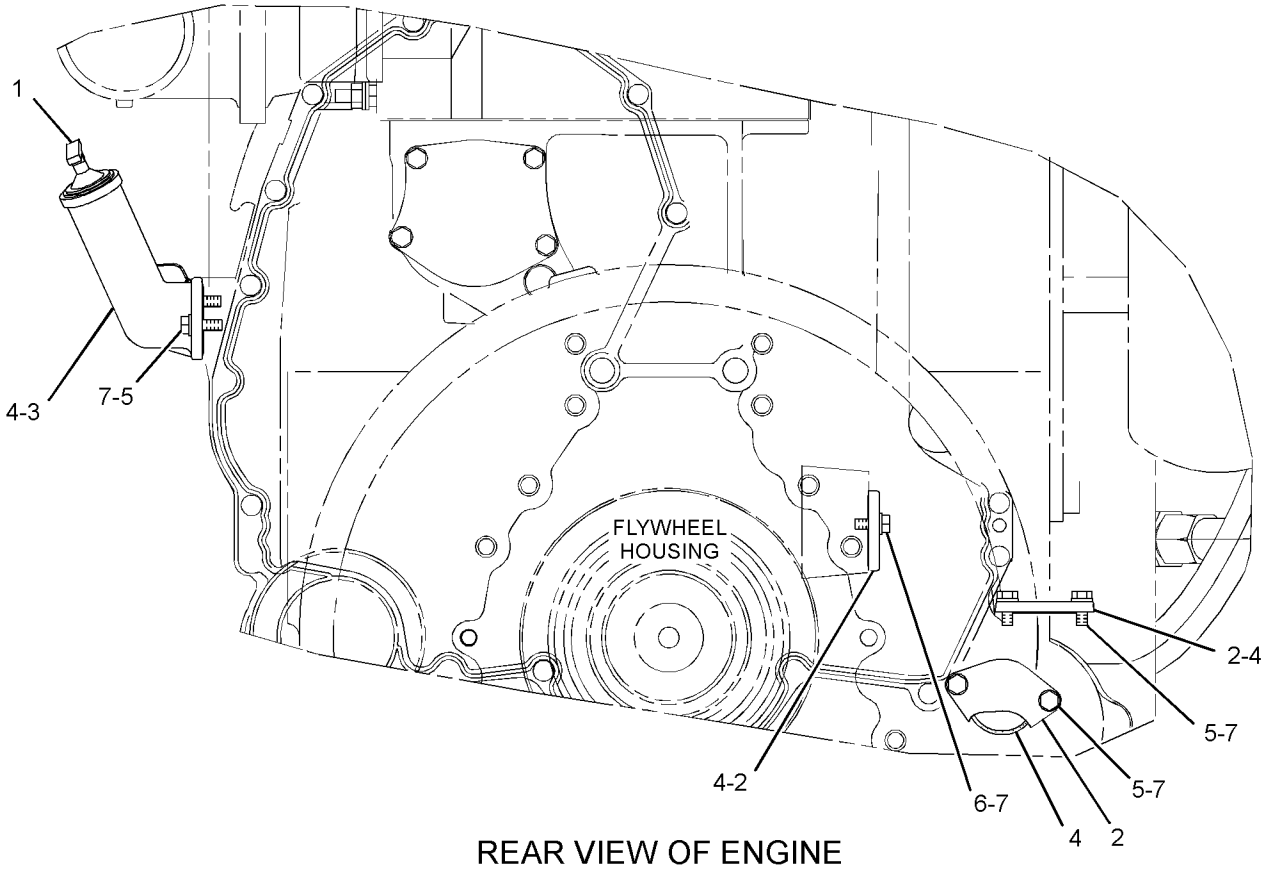
231-0151 FILLER GP-ENGINE OIL

S/N: TXF1-UP; MHX3605-UP
LEFT FRONT
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1316, 7513 **i03565665**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**241-5645**	1	CAP AS-ENGINE OIL FILLER	
	2	1	**7C-1445**	3	COVER	
	3	1	**264-4288**	1	TUBE-OIL FILLER	
	4	1	**061-9455**	4	SEAL-O-RING	
M	5	1	**6V-3940**	6	BOLT (M8X1.25X25-MM)	
M	6	1	**6V-5217**	2	BOLT (M8X1.25X20-MM)	
	7	1	**9M-1974**	8	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



REAR VIEW OF ENGINE

GRAPHIC #1 <END> g01337470

244-8676 FILLER GP-ENGINE OIL—LEFT FRONT

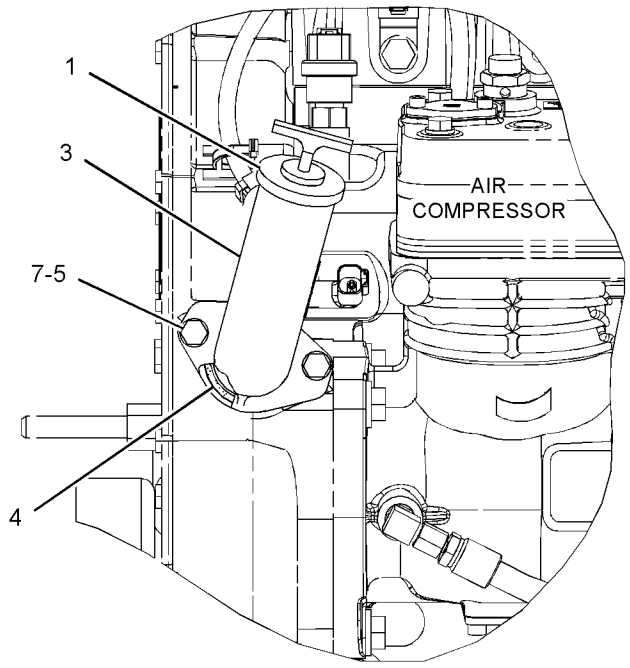
S/N: MHX1304-3604
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1316, 7513

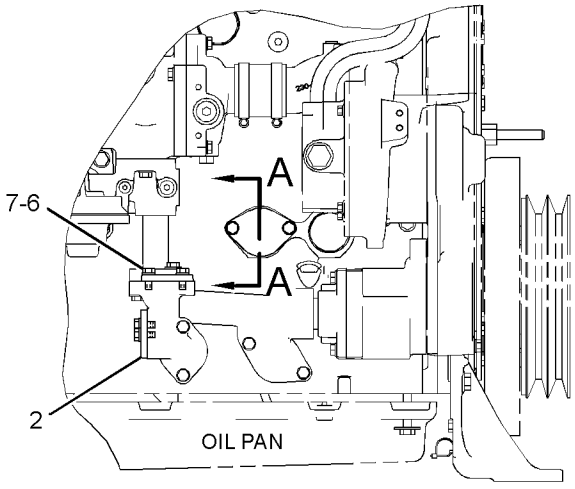
i05781786

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**068-4497**	1	CAP-OIL FILLER (ENGINE)	
	2	1	**7C-1445**	3	COVER	
	3	1	**264-4288**	1	TUBE-OIL FILLER	
	4	1	**061-9455**	4	SEAL-O-RING	
M	5	1	**6V-3940**	6	BOLT (M8X1.25X25-MM)	
M	6	1	**6V-5217**	2	BOLT (M8X1.25X20-MM)	
	7	1	**9M-1974**	8	WASHER-HARD (8.8X16X2-MM THK)	

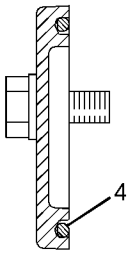
M - METRIC PART



LEFT SIDE VIEW OF ENGINE



RIGHT SIDE VIEW OF ENGINE



SECTION A-A

GRAPHIC #1

<END>

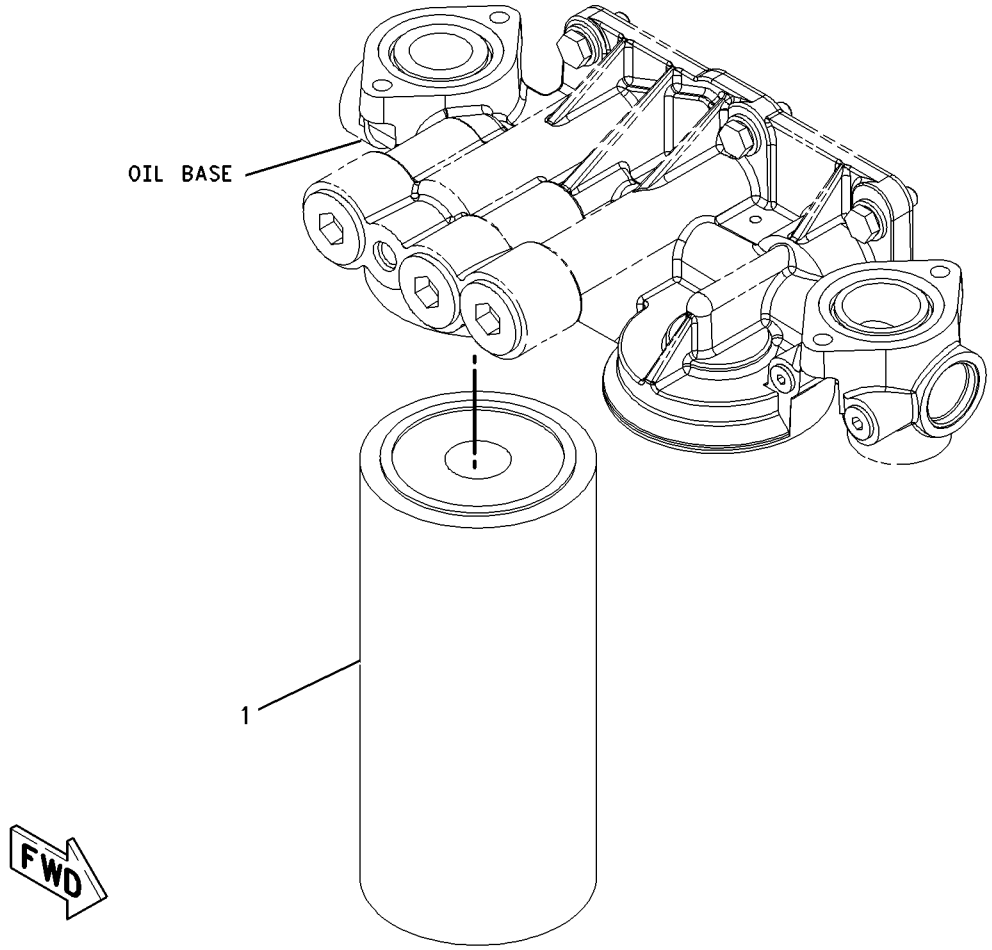
g01309634

231-3492 FILTER GP-ENGINE OIL

S/N: TXF1-UP; MHX2761-UP
PROVIDES PRIMARY ADVANCED EFFICIENCY OIL FILTER
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1306, 1308 **i05781503**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1R-1808**	1	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	



GRAPHIC #1 <END> g00951313

262-0925 FILTER GP-ENGINE OIL

S/N: MHX1304-2760
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

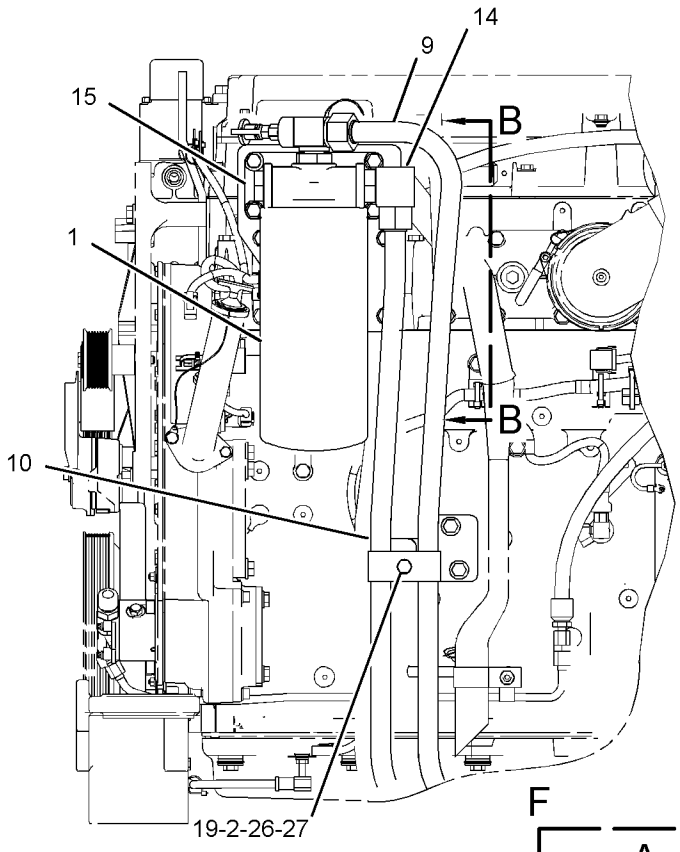
SMCS-1306, 1308

i02397024

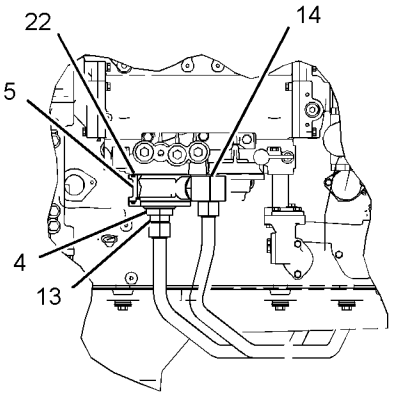
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1R-1808**	1	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	
	2	1	**6F-6405**	1	SPACER (0.438X0.75X0.375-IN THK)	
	3	1	**8C-3445**	1	CAP-DUST	
	4	1	**102-5828**	1	COVER	
	5	1	**102-5829**	1	ADAPTER	
	6	1	*164-5596*	1	TEE AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**8C-6515**	1	TEE	
	7	1	**190-1106**	1	BASE AS-OIL FILTER	
		1	**2P-4304**	1	STUD-HOLLOW	
	8	1	**262-0922**	1	PLATE AS	
	9	1	**262-0923**	1	TUBE AS	
	10	1	**262-0924**	1	TUBE AS	
	11	1	**264-0034**	1	BRACKET AS	
	12	1	**138-7500**	4	SPACER (11X25X50-MM THK)	
	13	1	*148-8335*	1	CONNECTOR AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	
	14	1	*148-8357*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-9008**	1	ELBOW	
		1	**7M-8485**	1	SEAL-O-RING	
	15	1	*164-4180*	1	PLUG AS	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-4181**	1	PLUG (1-5/16-12-THD)	
	16	1	**198-4777**	2	WASHER-HARD (11X25X10-MM THK)	
	17	1	**3J-1907**	1	SEAL-O-RING	
	18	1	**3J-7354**	1	SEAL-O-RING	
	19	1	**5M-7087**	2	CLAMP-TUBE	
	20	1	**5P-9617**	1	ADAPTER	
M	21	1	**6V-1820**	2	BOLT (M10X1.5X30-MM)	
	22	1	**6V-3908**	2	SEAL-O-RING	
	23	1	**6V-5839**	4	WASHER (11X21X2.5-MM THK)	
	24	1	**8C-3446**	1	VALVE-SAMPLING	
M	25	1	**8T-0643**	4	BOLT (M10X1.5X80-MM)	
	26	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	27	1	**8T-4196**	5	BOLT (M10X1.5X35-MM)	

M - METRIC PART

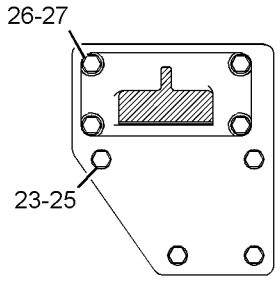
262-0925 **FILTER GP-ENGINE OIL (**contd.**)** **i02397024**



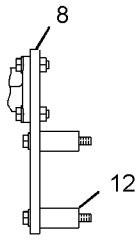
LEFT SIDE VIEW



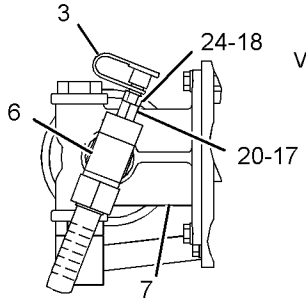
VIEW C-C



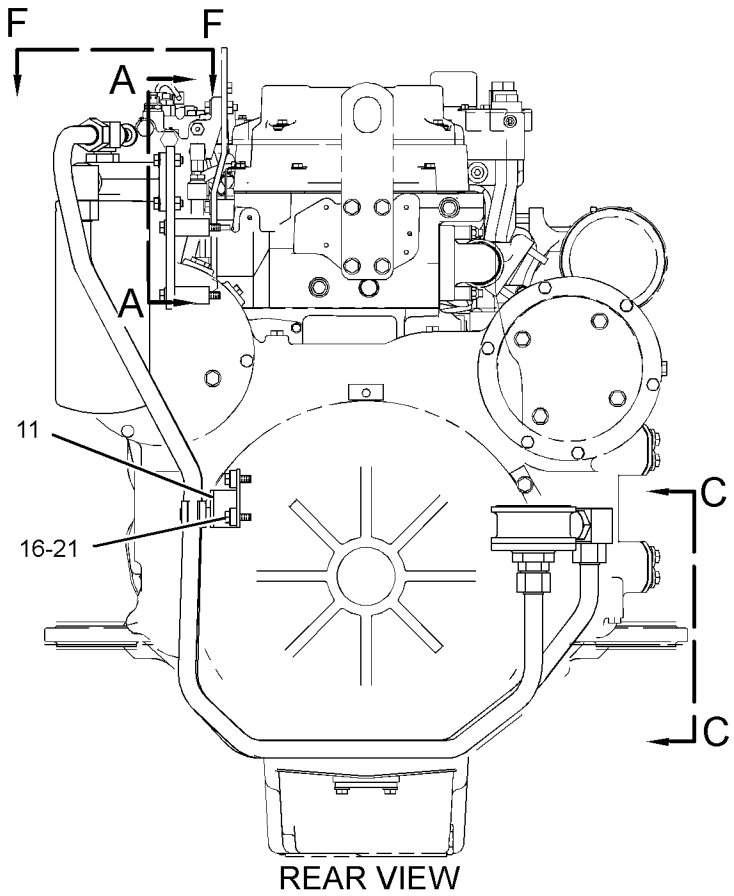
SECTION A-A



VIEW B-B



VIEW F-F



REAR VIEW

GRAPHIC #1 <END> g01198167

291-6299 FILTER GP-ENGINE OIL

S/N: R9H1-UP

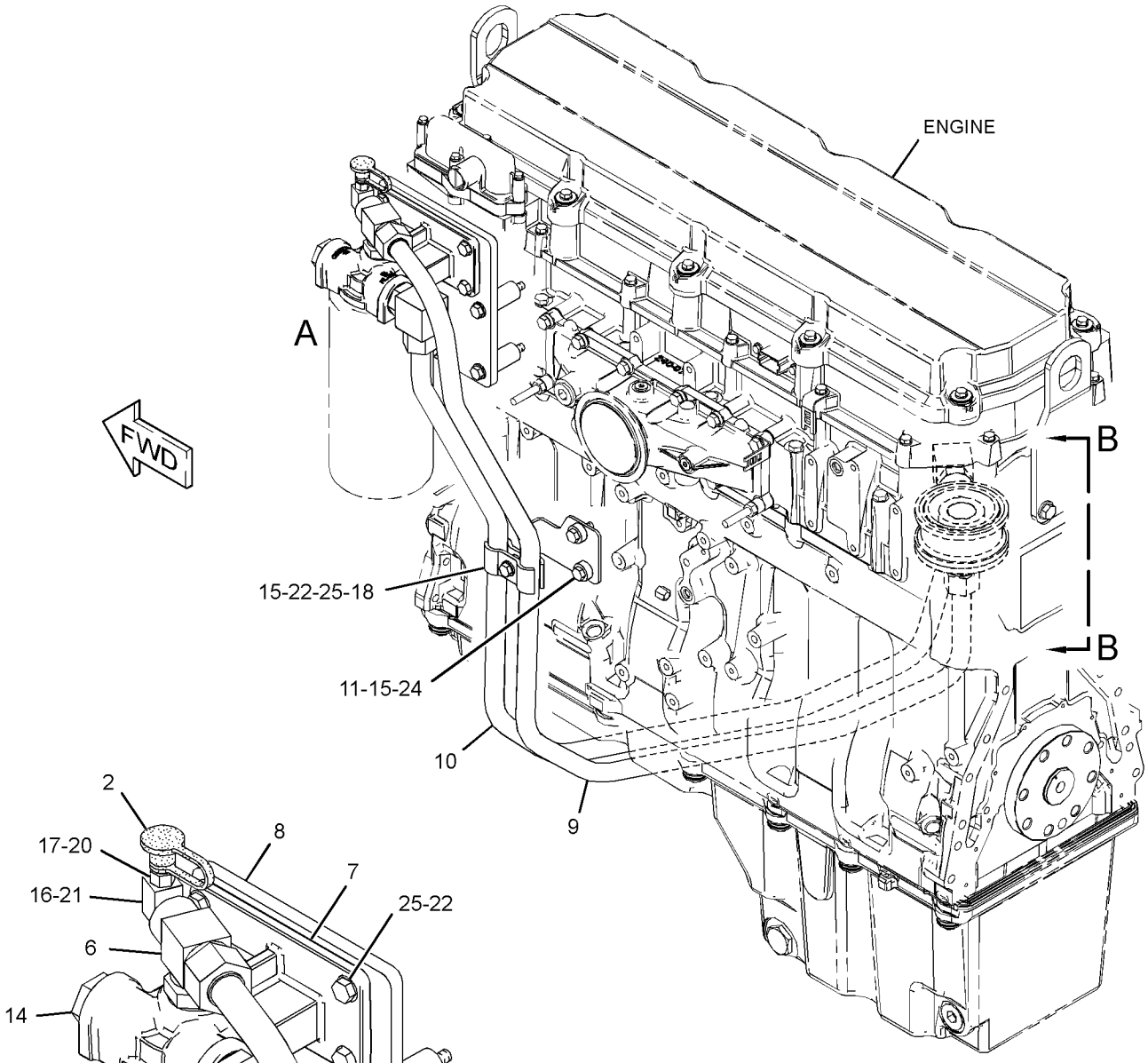
PART OF 349-2556 COMMON AR

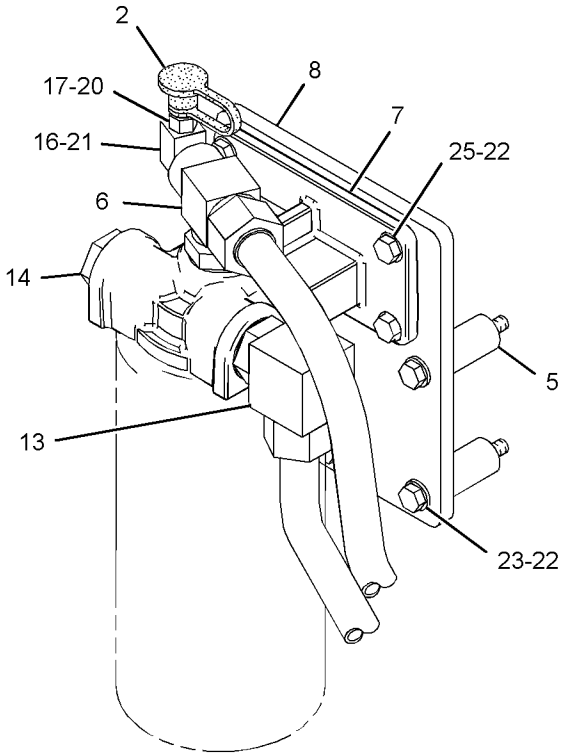
SMCS-1306, 1308 **i04011423**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**8C-3445**	1	CAP-DUST	
	3	1	**102-5828**	1	COVER	
	4	1	**102-5829**	1	ADAPTER	
	5	1	**138-7500**	4	SPACER (11X25X50-MM THK)	
	6	1	*164-5596*	1	TEE AS	
		1	**8C-6515**	1	TEE	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	7	1	**275-6631**	1	BASE AS-OIL FILTER (ENGINE)	
		1	**2P-4304**	1	STUD-HOLLOW	
	8	1	**262-0922**	1	PLATE AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	9	1	**262-0923**	1	TUBE AS	
	10	1	**262-0924**	1	TUBE AS	
	11	1	**264-0034**	1	BRACKET AS	
	12	1	*148-8335*	1	CONNECTOR AS	
		1	**6V-8635**	1	CONNECTOR	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	13	1	*148-8357*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**6V-9008**	1	ELBOW	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	14	1	*164-4180*	1	PLUG AS	
		1	**9S-4181**	1	PLUG (1-5/16-12-THD)	
		1	**7M-8485**	1	SEAL-O-RING	
	15	1	**198-4777**	3	WASHER-HARD (11X25X10-MM THK)	
	16	1	**3J-1907**	1	SEAL-O-RING	
	17	1	**3J-7354**	1	SEAL-O-RING	
	18	1	**5M-7087**	2	CLAMP-TUBE	
	19	1	**6V-3908**	2	SEAL-O-RING	
	20	1	**8C-3446**	1	VALVE-SAMPLING	
	21	1	**8C-6712**	1	ELBOW	
	22	1	**8T-4121**	9	WASHER-HARD (11X21X2.5-MM THK)	
M	23	1	**8T-4172**	4	BOLT (M10X1.5X80-MM)	
M	24	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	25	1	**8T-4196**	5	BOLT (M10X1.5X35-MM)	

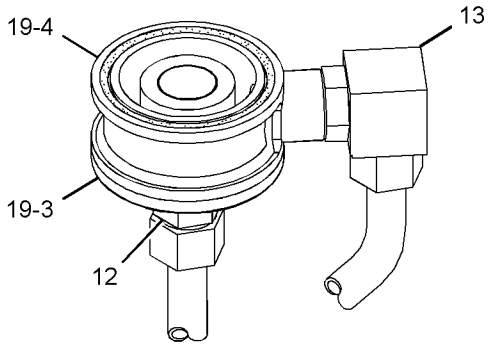
M - METRIC PART

291-6299 **FILTER GP-ENGINE OIL (**contd.**)** **i04011423**





VIEW OF AREA A



VIEW B-B

GRAPHIC #1 <END> g02211773

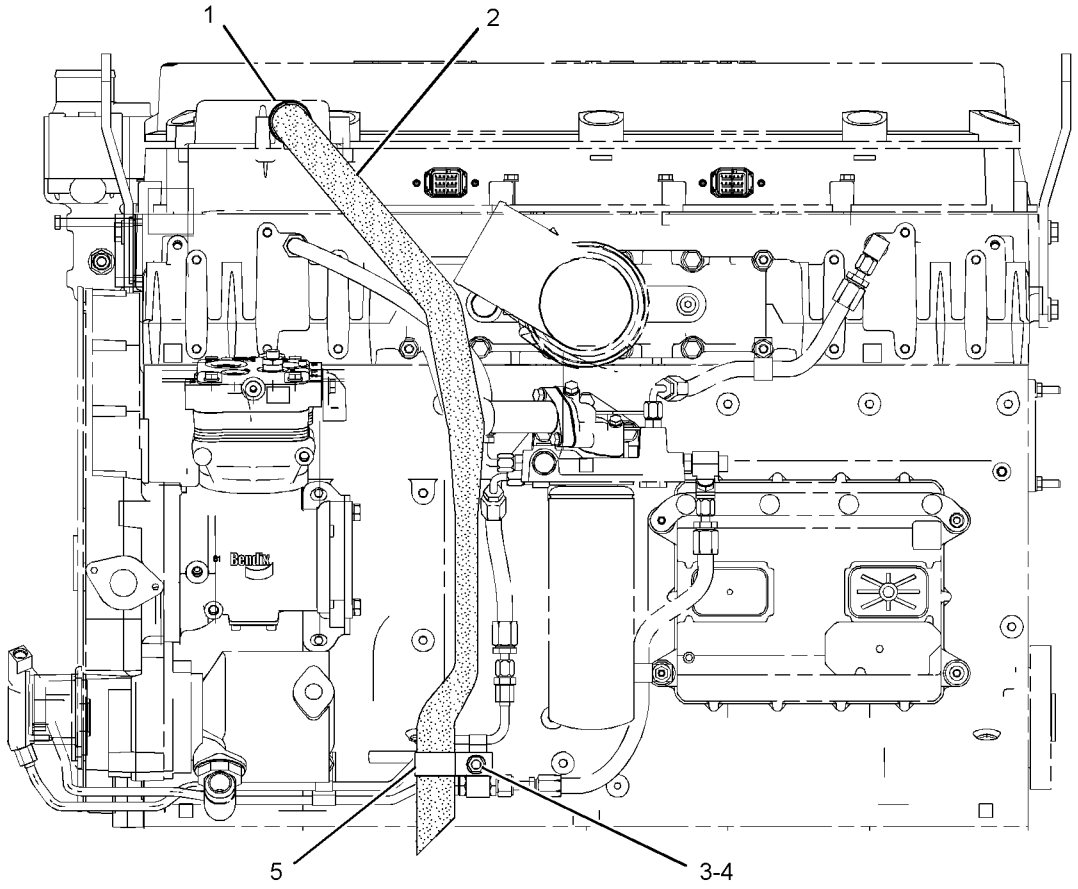
258-4484 FUMES DISPOSAL GP

S/N: TXF1-UP; MHX1304-UP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1317 **i05290833**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9M-2904**	1	CLAMP-HOSE	
	2	1	**224-5539**	1	HOSE-FUMES DISPOSAL	
M	3	1	**8T-4133**	1	NUT (M10X1.5-THD)	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
	5	1	**5L-4504**	1	CLIP	

M - METRIC PART



LEFT SIDE VIEW

GRAPHIC #1 <END> g01086224

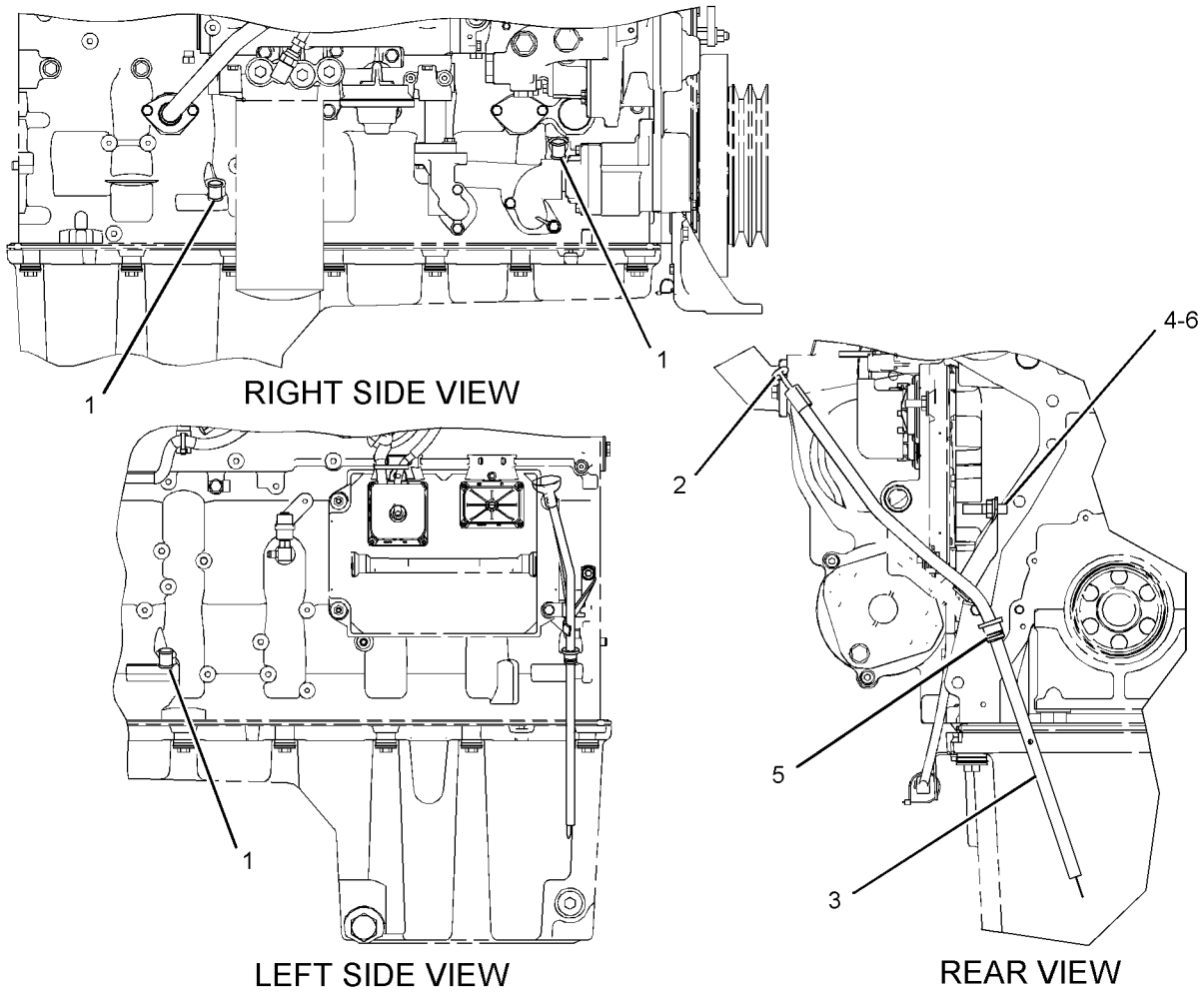
262-0596 GAUGE GP-OIL LEVEL (DIPSTICK)—ENGINE

S/N: MHX1-2151
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1326 **i02284229**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**209-7309**	3	PLUG	
	2	1	**262-0595**	1	GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE)	
	3	1	**268-3299**	1	TUBE AS	
M	4	1	**212-0431**	1	STUD (M10X1.5X46-MM)	
	5	1	**3P-0647**	1	SEAL-O-RING	
	6	1	**6V-5839**	1	WASHER (11X21X2.5-MM THK)	

J - USE TO PLUG OPTIONAL DIPSTICK LOCATIONS
M - METRIC PART



GRAPHIC #1 <END> g01143835

262-0596 GAUGE GP-OIL LEVEL (DIPSTICK)—ENGINE

S/N: TXF1-UP; MHX2152-UP

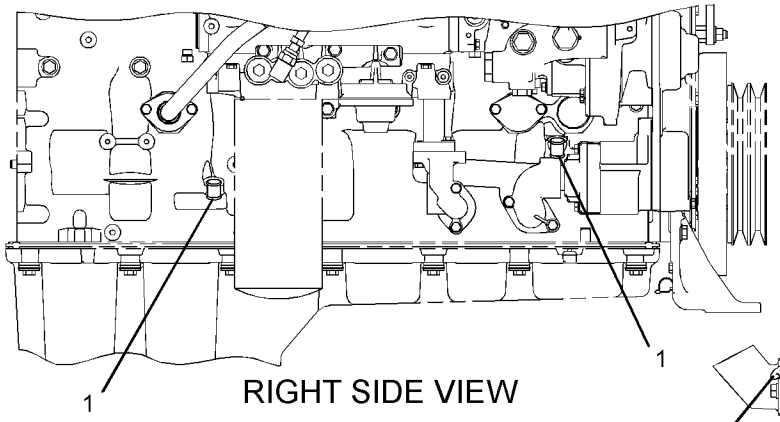
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

ALSO AN ATTACHMENT

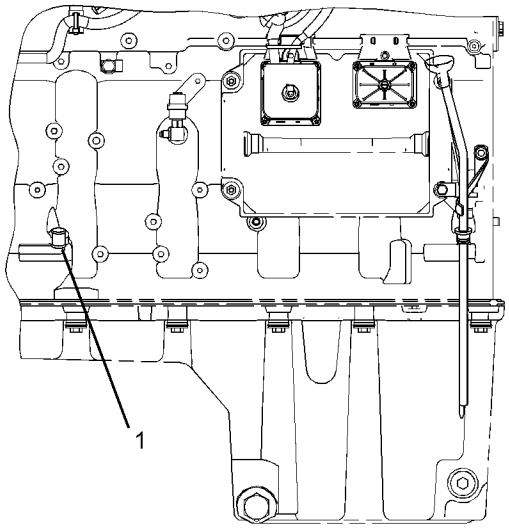
SMCS-1326 **i05290831**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**209-7309**	3	PLUG	
	2	1	**262-0595**	1	GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE)	
	3	1	**268-3299**	1	TUBE AS	
CM	4	1	**101-3129**	1	STUD (M10X1.5-THD)	
	5	1	**228-4947**	1	SEAL-O-RING	
	6	1	**6V-5839**	1	WASHER (11X21X2.5-MM THK)	

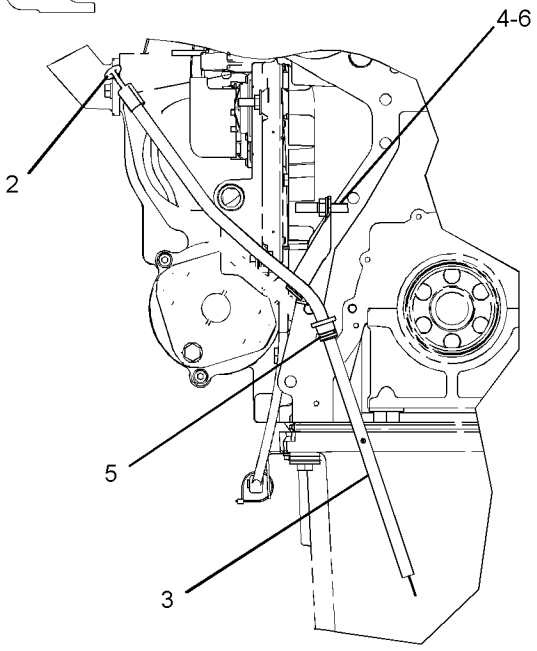
C - CHANGE FROM PREVIOUS TYPE
J - USE TO PLUG OPTIONAL DIPSTICK LOCATIONS
M - METRIC PART



RIGHT SIDE VIEW



LEFT SIDE VIEW



REAR VIEW

GRAPHIC #1 <END> g01282291

224-8170 LINES GP-TURBOCHARGER OIL

S/N: TXF1-2126; MHX1-UP

PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

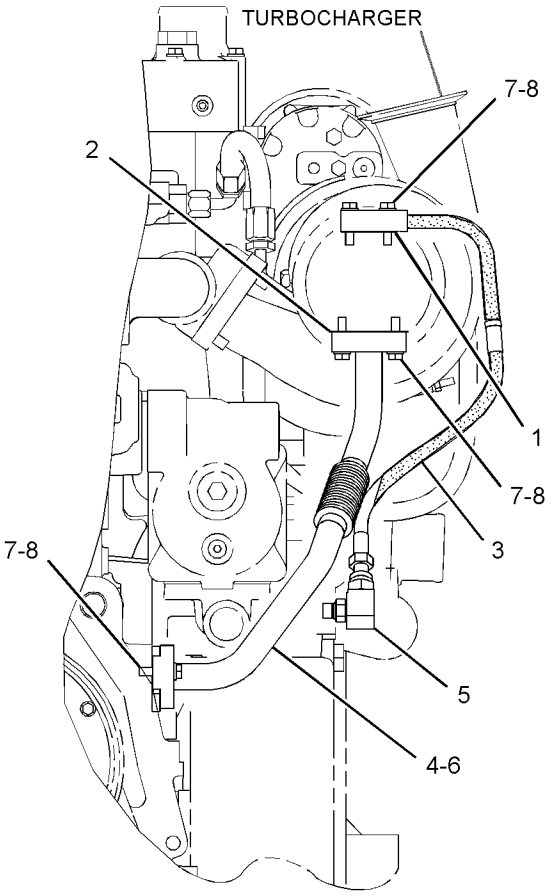
ALSO AN ATTACHMENT

SMCS-1052, 1307

i05227621

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**197-8418**	1	GASKET	
	2	1	**197-8419**	1	GASKET (TURBOCHARGER)	
	3	1	**224-8171**	1	HOSE AS (SUPPLY)	
	4	1	**224-8172**	1	TUBE AS (DRAIN)	
	5	1	*319-6226*	1	ELBOW AS	
		1	**8T-6876**	1	ELBOW	
		1	**214-7568**	1	SEAL-O-RING	
		1	**228-7090**	1	SEAL-O-RING	
	6	1	**225-6948**	1	SEAL-O-RING	
M	7	1	**6V-5218**	6	BOLT (M8X1.25X35-MM)	
	8	1	**9M-1974**	6	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



REAR VIEW OF ENGINE

GRAPHIC #1

<END>

g03341831

224-8170 LINES GP-TURBOCHARGER OIL

S/N: TXF1-UP

PART OF 227-5359, 231-0876, 391-8875 ENGINE AR-COMPLETE

ALSO AN ATTACHMENT

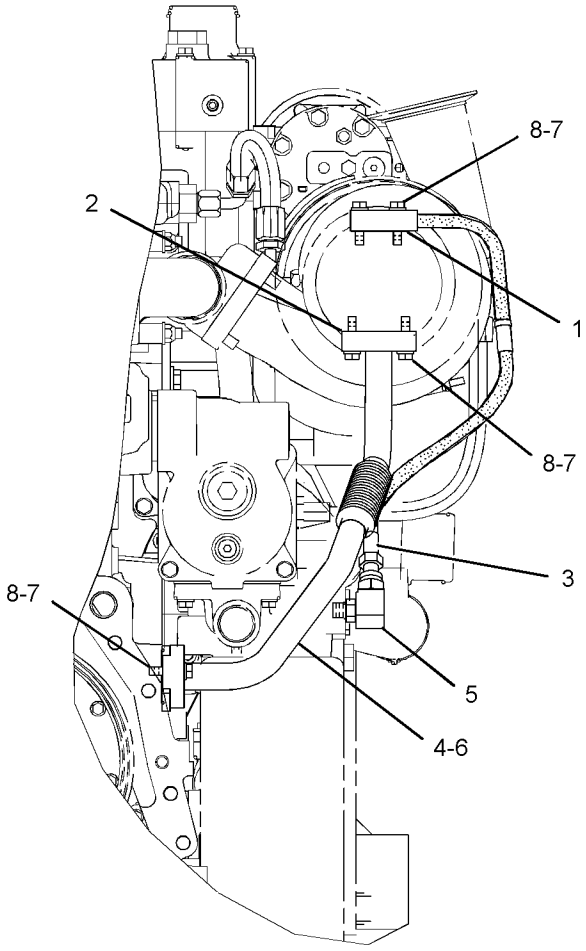
SMCS-1052, 1307

i06656619

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**197-8418**	1	GASKET	
	2	1	**197-8419**	1	GASKET (TURBOCHARGER)	
	3	1	**224-8171**	1	HOSE AS (SUPPLY)	
C	4	1	**498-9897**	1	TUBE AS (DRAIN)	
	5	1	*319-6226*	1	ELBOW AS	
		1	**8T-6876**	1	ELBOW	
		1	**214-7568**	1	SEAL-O-RING	
		1	**228-7090**	1	SEAL-O-RING	
	6	1	**225-6948**	1	SEAL-O-RING	
M	7	1	**6V-5218**	6	BOLT (M8X1.25X35-MM)	
	8	1	**9M-1974**	6	WASHER-HARD (8.8X16X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

224-8170 **LINES GP-TURBOCHARGER OIL (**contd.**)** **i06656619**



REAR VIEW

GRAPHIC #1 <END> g02851557

292-9680 OIL CHANGE GP-HIGH SPEED—ENGINE

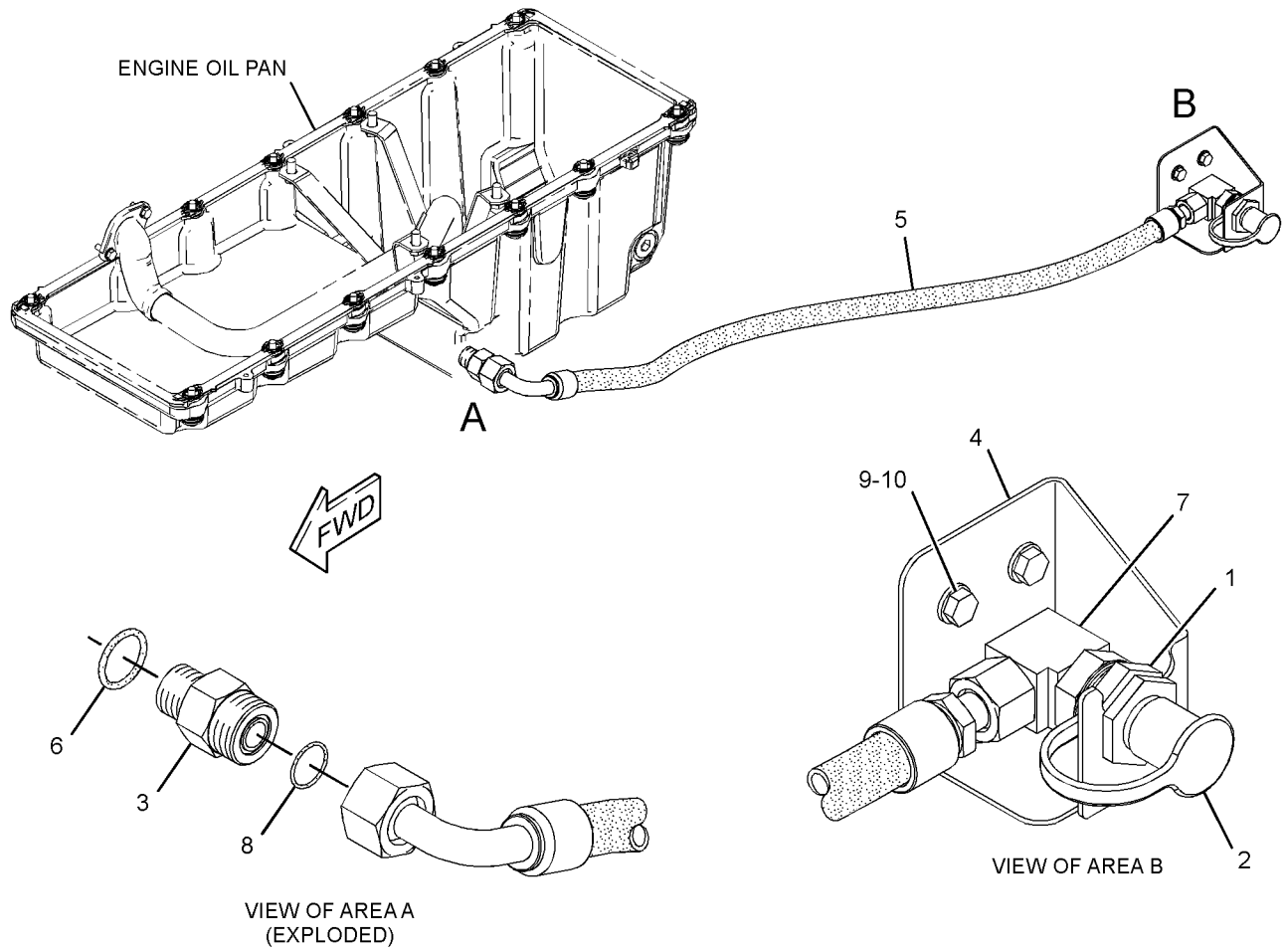
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-1325 **i02644928**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2V-2043**	1	NUT-BULKHEAD (1-5/8-12-THD)	
	2	1	**110-8827**	1	FITTING (QUICK DISCONNECT, MALE)	
		1	**110-8826**	1	CAP-DUST	
	3	1	**229-5431**	1	ADAPTER	
	4	1	**292-9681**	1	BRACKET	
I	5	1	**292-9761**	1	HOSE AS	
	6	1	**061-9458**	1	SEAL-O-RING	
	7	1	*148-8360*	1	ELBOW AS	
		1	**6V-9182**	1	ELBOW	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	8	1	**5K-9090**	1	SEAL-O-RING	
	9	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	10	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART



GRAPHIC #1 <END> g01328767

233-5220 PUMP GP-ENGINE OIL*R

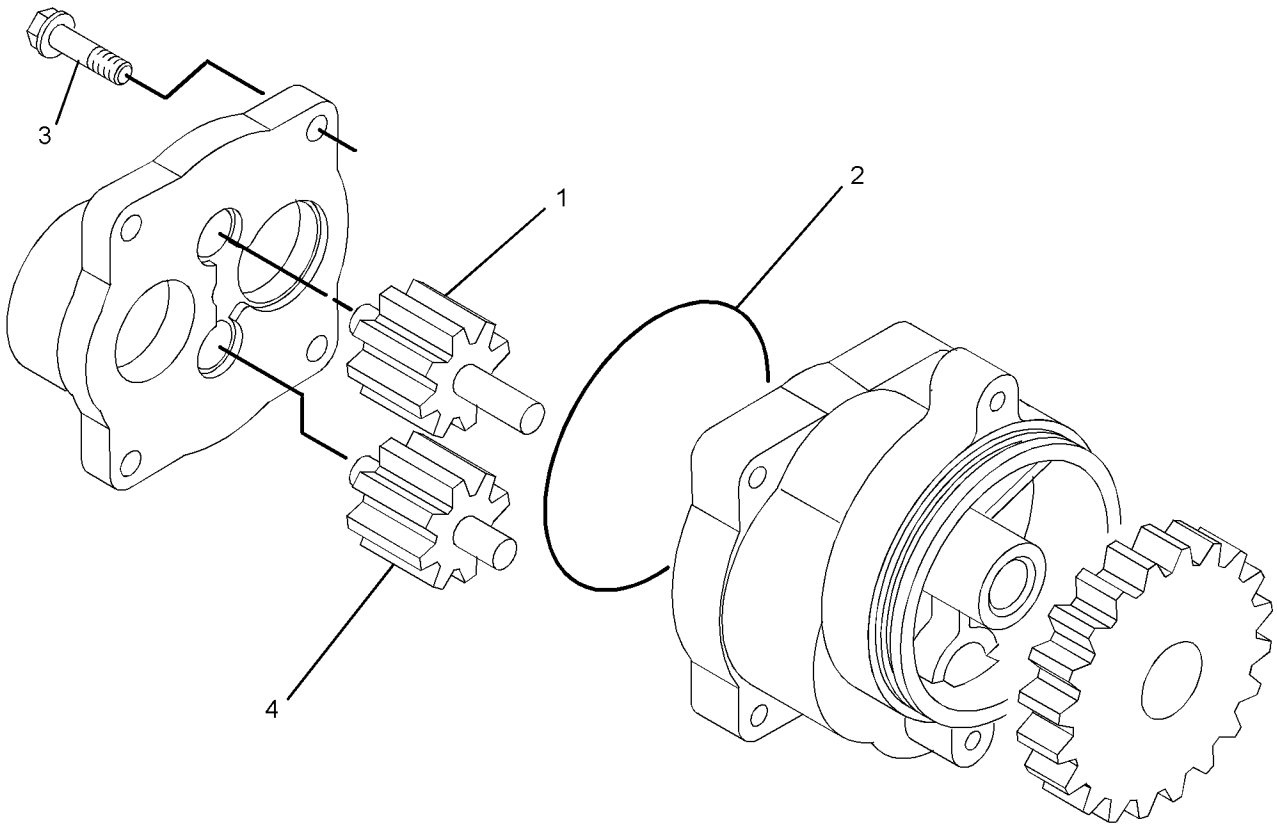
S/N: TXF1-UP; MHX1304-UP
PART OF 233-5221 PUMP GP-ENGINE OIL
ALSO AN ATTACHMENT

SMCS-1304, 1315

i06263045

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9Y-8076**	1	SHAFT AS-OIL PUMP (8-TEETH) (ENGINE)	
	2	1	**6D-7146**	1	SEAL-O-RING	
M	3	1	**208-9283**	4	BOLT-FLANGE HEAD (M8X1.25X30-MM)	
	4	1	**9Y-8075**	1	SHAFT AS-OIL PUMP (8-TEETH) (ENGINE)	

M - METRIC PART



GRAPHIC #1 <END> g03877388

233-5221 PUMP GP-ENGINE OIL

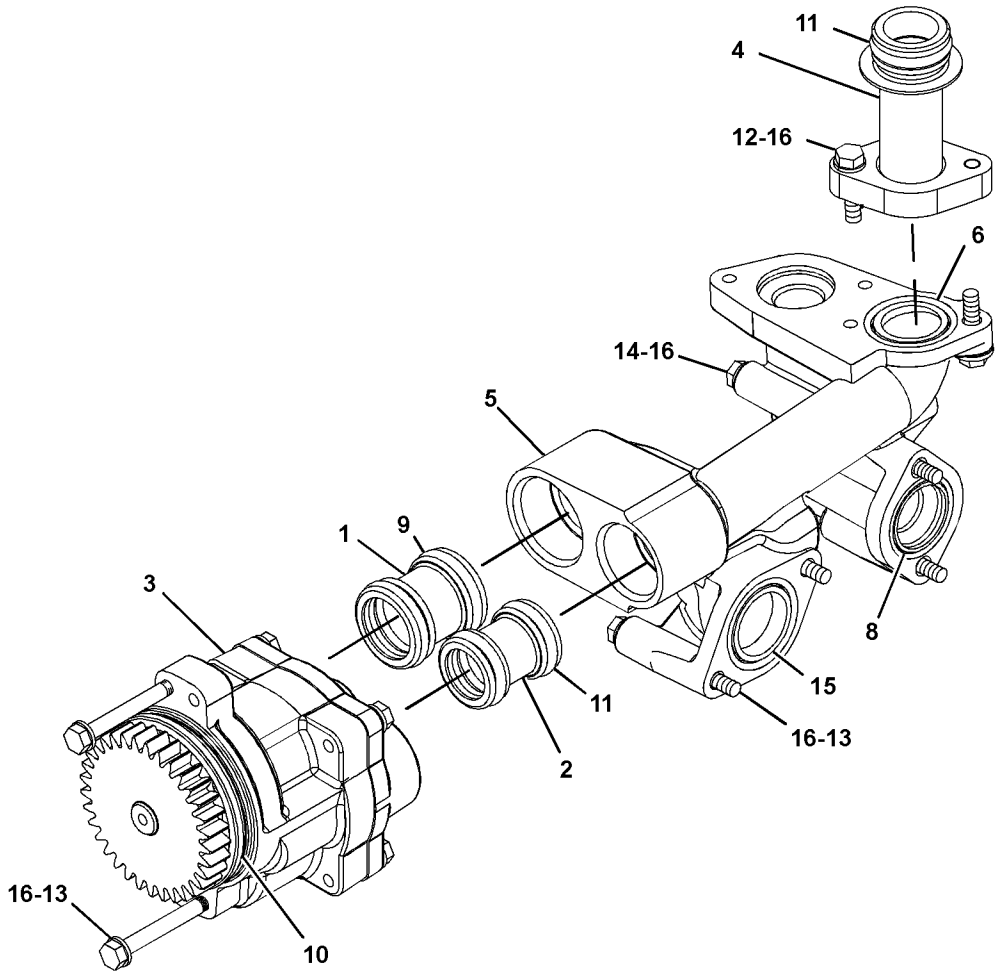
S/N: TXF1-UP; MHX1304-UP
CONTAINS ALL LINES AND FASTENERS
PART OF 231-0877, 267-0009, 286-5804, 301-2265, 357-6593, 359-0362, 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1304, 1315 **i06611656**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7C-1821**	1	COUPLING	
	2	1	**7C-1822**	1	COUPLING	
YR	3	1	**233-5220**	1	PUMP GP-ENGINE OIL	168
	4	1	**493-6920**	1	TUBE AS	
	5	1	**235-1451**	1	ELBOW-OIL PUMP	
	6	1	**346-4897**	1	SEAL-O-RING	
	8	1	**3E-6788**	1	SEAL-O-RING	
	9	1	**5P-8068**	2	SEAL-O-RING	
	10	1	**6V-3834**	1	SEAL-O-RING	
	11	1	**6V-5134**	3	SEAL-O-RING	
M	12	1	**6V-2317**	2	BOLT (M8X1.25X30-MM)	
M	13	1	**6V-5221**	5	BOLT (M8X1.25X80-MM)	
M	14	1	**7X-0870**	1	BOLT (M8X1.25X140-MM)	
	15	1	**8J-4351**	1	SEAL-O-RING	
	16	1	**9M-1974**	8	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

233-5221 **PUMP GP-ENGINE OIL (**contd.**)** **i06611656**



GRAPHIC #1 <END> g06049308

231-0152 COOLER GP-ENGINE OIL

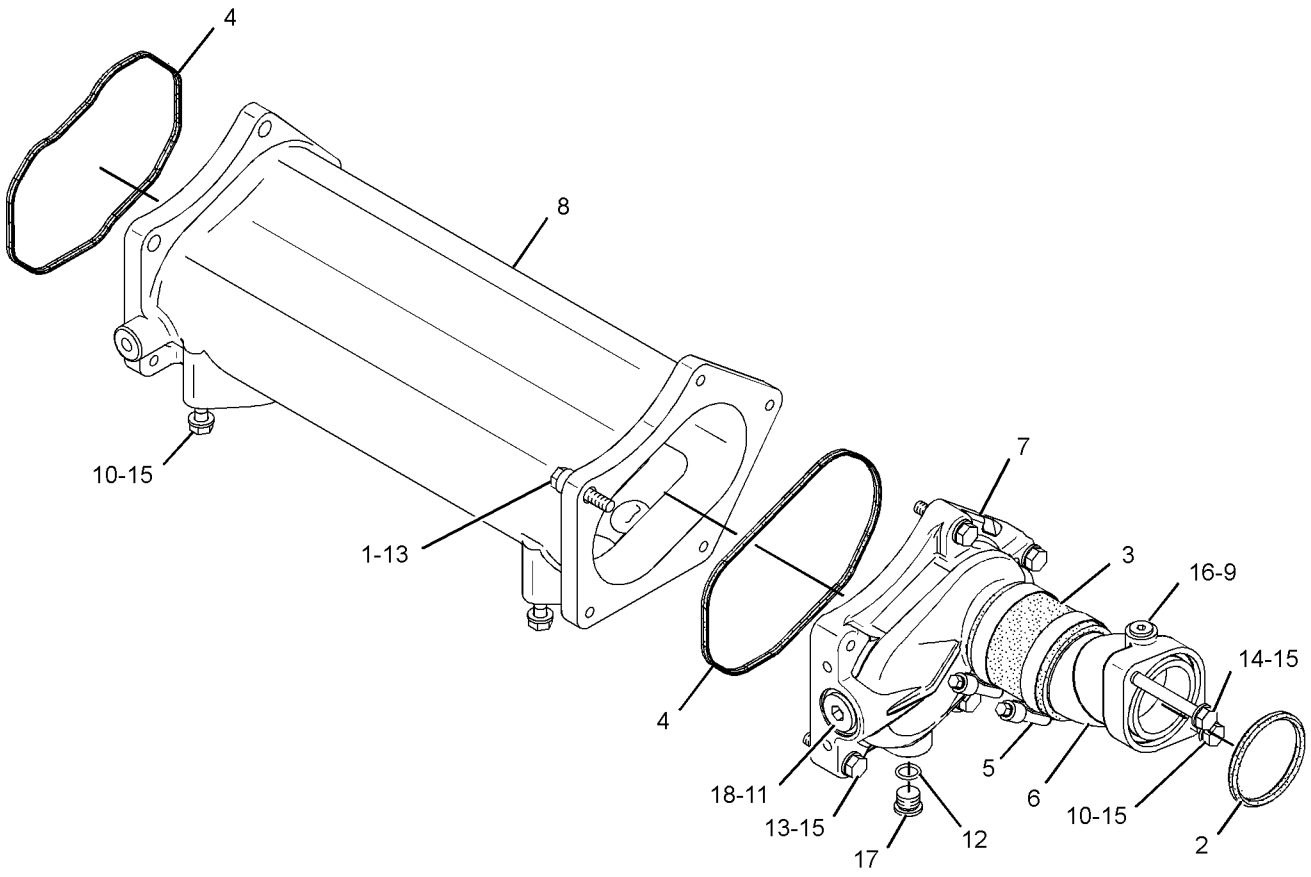
S/N: MHX1304-4540
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1378 **i07197179**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8E-9571**	1	WASHER-HARD (8.8X16X7-MM THK)	
	2	1	**224-2675**	1	SEAL	
	3	1	**224-5757**	1	HOSE	
	4	1	**224-6360**	2	SEAL	
	5	1	**8T-4984**	2	CLAMP-HOSE	
	6	1	**230-4518**	1	ELBOW	
	7	1	**230-4519**	1	BONNET (OIL COOLER)	
R	8	1	**236-8745**	1	CORE AS-OIL COOLER (ENGINE)	
	9	1	**3J-7354**	1	SEAL-O-RING	
M	10	1	**6V-2317**	5	BOLT (M8X1.25X30-MM)	
	11	1	**6V-4589**	1	SEAL-O-RING	
	12	1	**6V-5049**	1	SEAL-O-RING	
M	13	1	**6V-5219**	5	BOLT (M8X1.25X40-MM)	
M	14	1	**6V-5221**	1	BOLT (M8X1.25X80-MM)	
	15	1	**9M-1974**	10	WASHER-HARD (8.8X16X2-MM THK)	
	16	1	**9S-8002**	1	PLUG (7/16-20-THD)	
	17	1	**9S-4191**	1	PLUG (9/16-18-THD)	
	18	1	**9S-8006**	1	PLUG (7/8-14-THD)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

231-0152 **COOLER GP-ENGINE OIL (**contd.**)** **i07197179**



GRAPHIC #1 <END> g01259762

231-0152 COOLER GP-ENGINE OIL

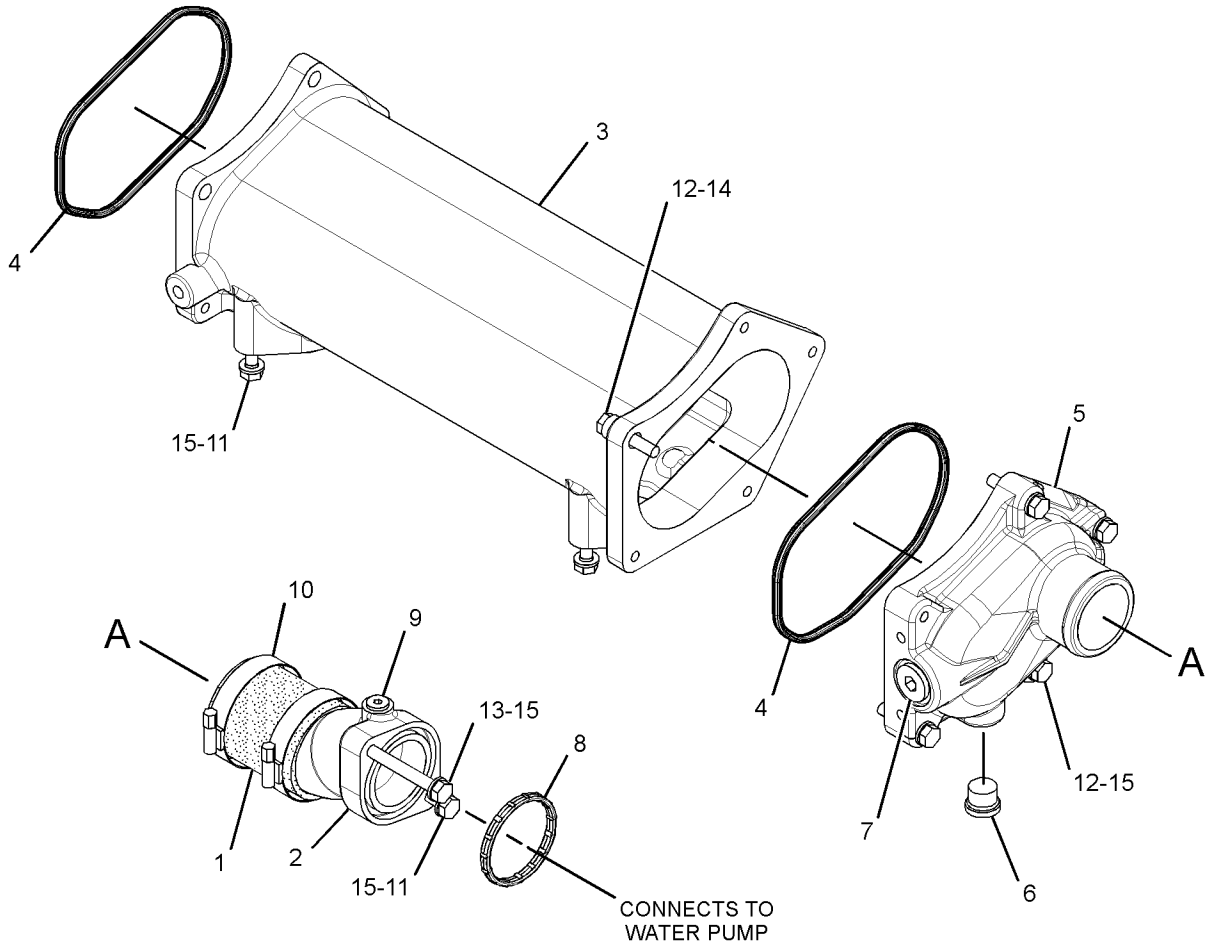
S/N: TXF1-UP; MHX4541-UP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1378 **i03909359**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**131-6645**	1	HOSE	
	2	1	**230-4518**	1	ELBOW	
R	3	1	**236-8745**	1	CORE AS-OIL COOLER (ENGINE)	
	4	1	**341-1429**	2	SEAL (FRONT)	
	5	1	**349-3313**	1	BONNET (OIL COOLER)	
	6	1	*353-5124*	1	PLUG AS (7/16-20-THD)	
		1	**6V-3250**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	7	1	*353-5125*	1	PLUG AS (9/16-18-THD)	
		1	**6V-3251**	1	SEAL-O-RING	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
	8	1	**224-2675**	1	SEAL	
	9	1	*304-8008*	1	PLUG AS	
		1	**6V-9027**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
	10	1	**335-9214**	2	CLAMP-BAND	
M	11	1	**6V-2317**	5	BOLT (M8X1.25X30-MM)	
M	12	1	**6V-5219**	5	BOLT (M8X1.25X40-MM)	
M	13	1	**6V-5221**	1	BOLT (M8X1.25X80-MM)	
	14	1	**8E-9571**	1	WASHER-HARD (8.8X16X7-MM THK)	
	15	1	**9M-1974**	10	WASHER-HARD (8.8X16X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

231-0152 **COOLER GP-ENGINE OIL (**contd.**)** **i03909359**



GRAPHIC #1 <END> g02143861

231-0152 COOLER GP-ENGINE OIL

S/N: TXF1-UP

PART OF 227-5359, 231-0876, 391-8875 ENGINE AR-COMPLETE

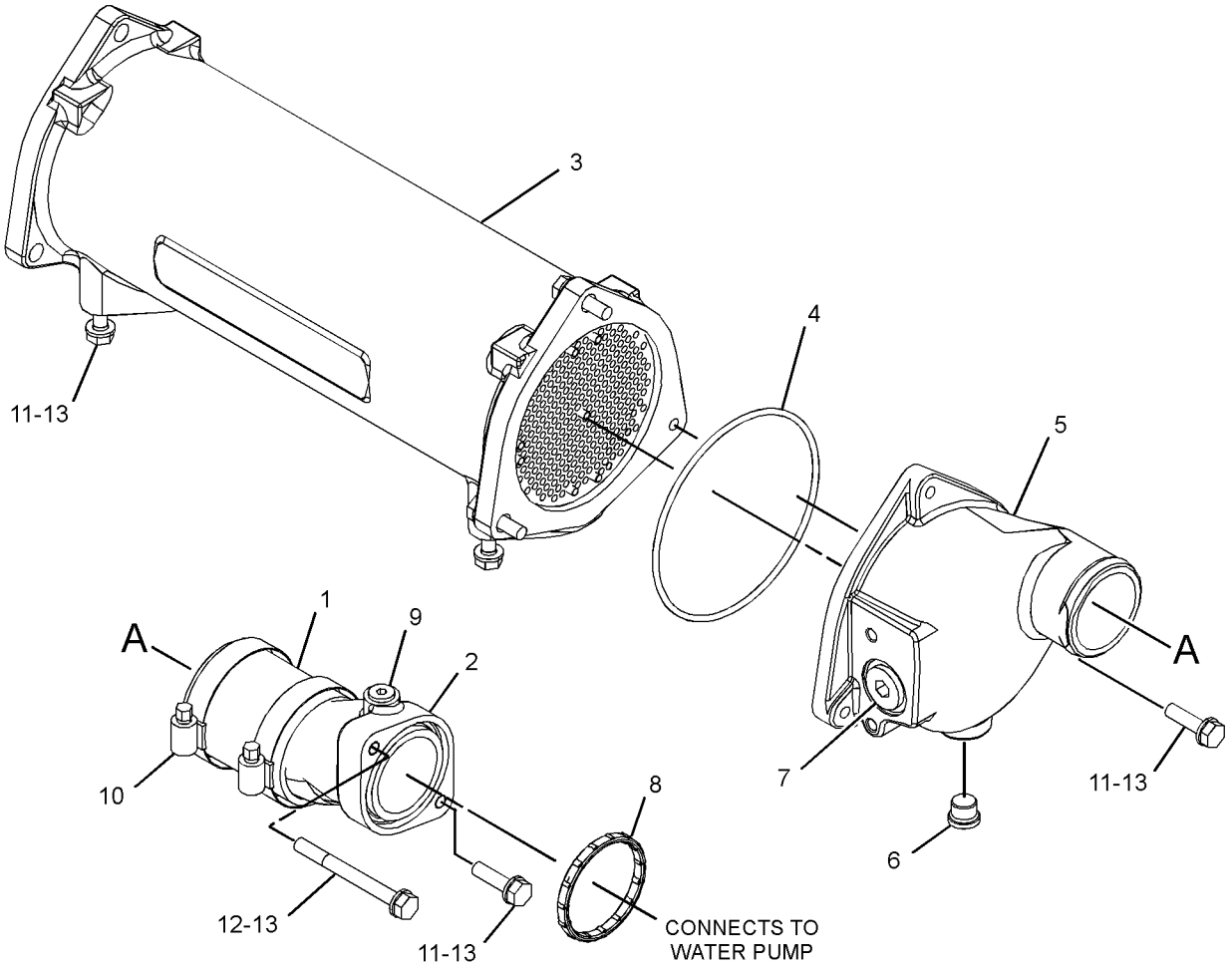
ALSO AN ATTACHMENT

SMCS-1378 **i05757787**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**131-6645**	1	HOSE	
	2	1	**440-2907**	1	ELBOW	
CR	3	1	**379-3436**	1	CORE AS-OIL COOLER (ENGINE)	
C	4	1	**213-9396**	1	SEAL-O-RING	
C	5	1	**373-3187**	1	BONNET-OIL COOLER	
	6	1	*353-5124*	1	PLUG AS	
		1	**6V-3250**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	7	1	*353-5125*	1	PLUG AS	
		1	**6V-3251**	1	SEAL-O-RING	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
	8	1	**224-2675**	1	SEAL	
	9	1	*304-8008*	1	PLUG AS	
		1	**6V-9027**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
	10	1	**335-9214**	2	CLAMP-BAND	
CM	11	1	**6V-2317**	8	BOLT (M8X1.25X30-MM)	
M	12	1	**6V-5221**	1	BOLT (M8X1.25X80-MM)	
C	13	1	**9M-1974**	9	WASHER-HARD (8.8X16X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

231-0152 **COOLER GP-ENGINE OIL (**contd.**)** **i05757787**



GRAPHIC #1 <END> g03352418

249-7363 COOLING AR

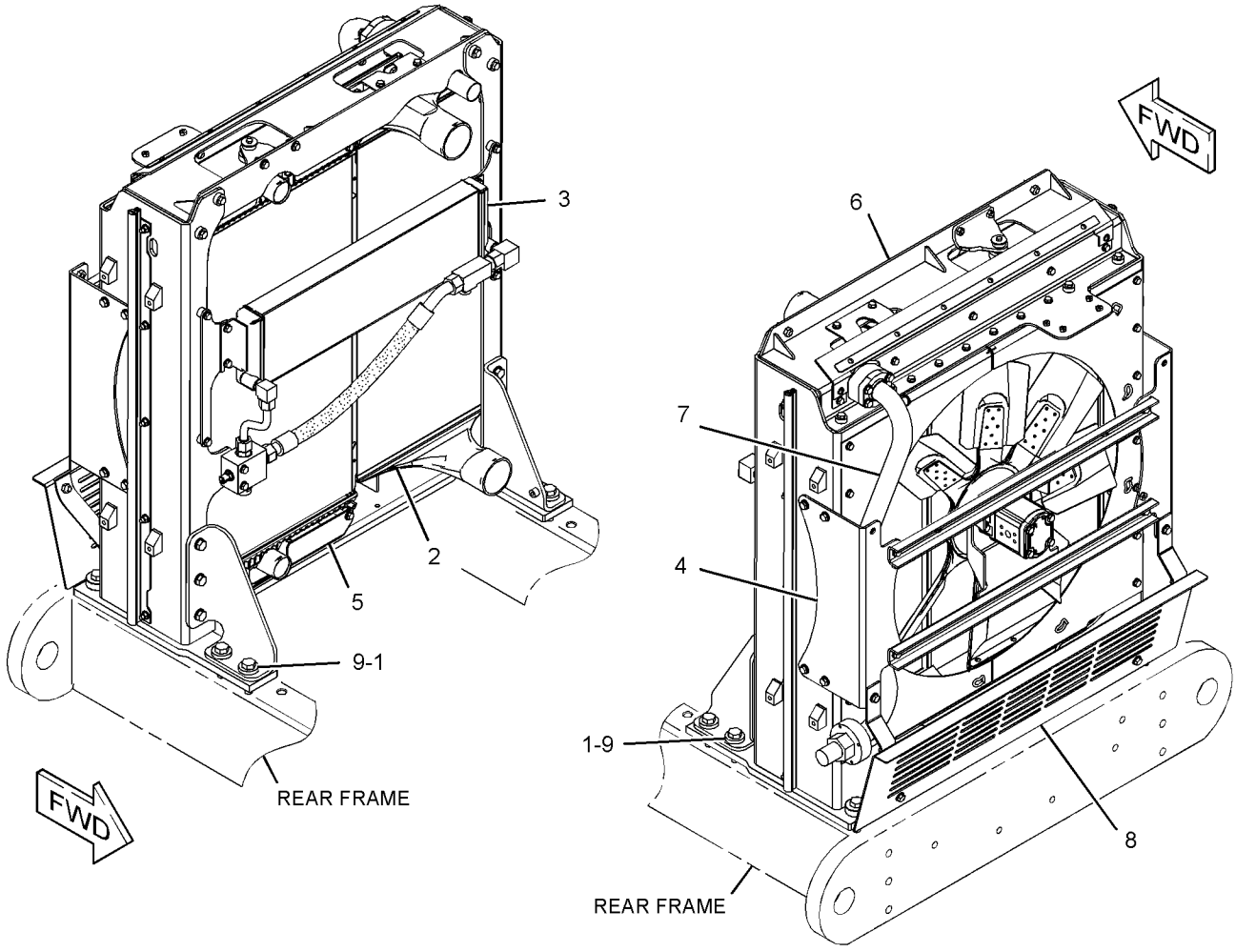
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-1350 **i04037062**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**169-3471**	8	WASHER (22X60X20-MM THK)	
Y	2	1	*249-7364*	1	AFTERCOOLER GP-AIR	205
Y	3	1	*249-7365*	1	COOLER GP-HYDRAULIC OIL	1033
Y	4	1	*249-7366*	1	FAN & MOTOR GP (HYDRAULIC)	178
Y	5	1	*249-7367*	1	RADIATOR GP	200
Y	6	1	*249-7368*	1	MOUNTING GP-FAN DRIVE	110
Y	7	1	*277-2166*	1	ADAPTER GP-FAST FILL FUEL	224
Y	8	1	*274-1691*	1	GUARD GP-FAN (LOWER)	181
M	9	1	**8T-4187**	8	BOLT (M20X2.5X80-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01322349

249-7366 FAN & MOTOR GP–HYDRAULIC

S/N: R9H1-UP

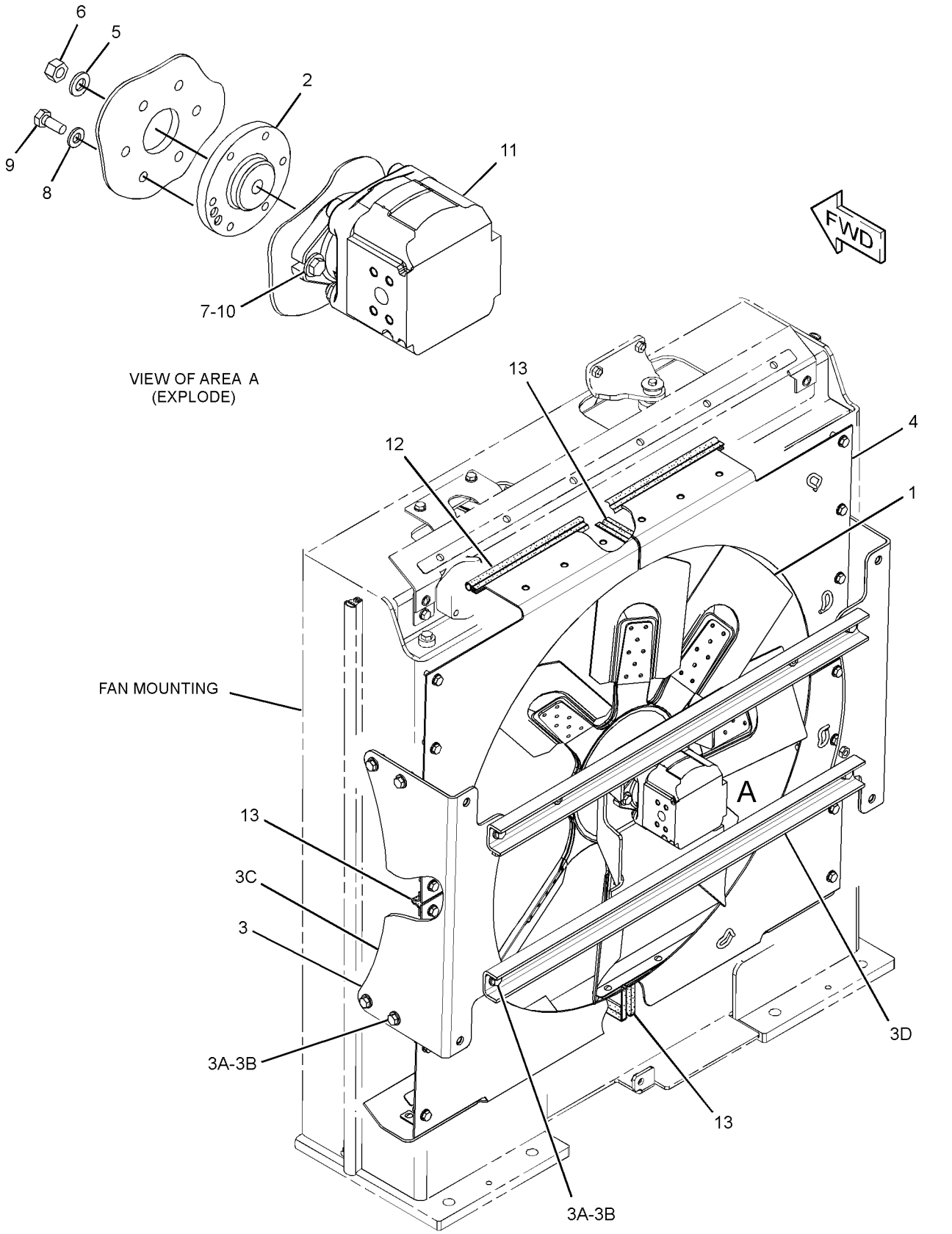
PART OF 249-7363 COOLING AR

SMCS-1356, 1386 **i03759849**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**244-5401**	1	SPIDER AS-FAN	
	2	1	**248-0409**	1	ADAPTER-FAN	
	3	1	*263-3996*	1	SUPPORT GP-FAN	
M	3A	1	**8T-4139**	12	BOLT (M12X1.75X30-MM)	
	3B	1	**8T-4223**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
	3C	1	**263-3999**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
	3D	1	**263-4002**	1	SUPPORT AS	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
M		1	**8Y-4489**	1	BOSS (M10X1.5-THD)	
Y	4	1	*263-4007*	1	GUARD GP-FAN	180
	5	1	**5P-8245**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	6	1	**6B-6684**	1	NUT-FULL (1/2-20-THD)	
	7	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	8	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
CM	10	1	**8T-4186**	2	BOLT (M10X1.5X40-MM)	
CJ	11	1	**322-8602**	1	MOTOR GP-GEAR (FAN)	
D	12	1	**5P-8292**		SEAL (0.7-M)	
E	13	1	**266-8568**		SEAL-BULK (47-CM)	
					AVAILABLE REPAIR KIT(S):	
J			**350-0149**	1	KIT-SEAL	
					(INCLUDES BACKUP RINGS, RETAINING RINGS, SHAFT SEALS, SQUARE SEALS, PRESSURE SEALS & SEAL-O-RING)	

C - CHANGE FROM PREVIOUS TYPE
D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

249-7366 **FAN & MOTOR GP (**contd.**)** **i03759849**



GRAPHIC #1 <END> g02047116

263-4007 GUARD GP-FAN

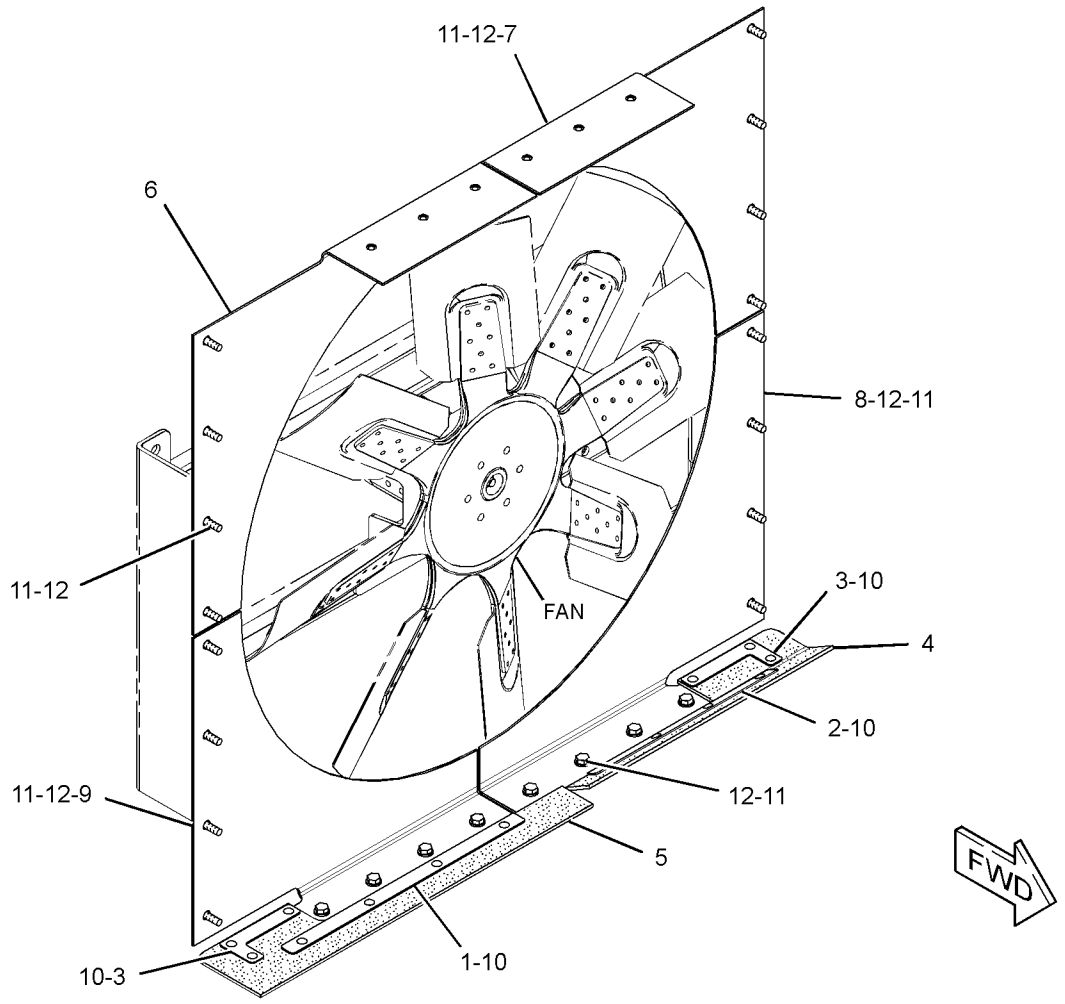
S/N: R9H1-UP

PART OF 249-7366 FAN & MOTOR GP

SMCS-1360 **i02585234**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**266-7713**	1	STRIP	
	2	1	**272-2956**	1	STRIP	
	3	1	**272-2957**	2	STRIP	
	4	1	**272-2971**	1	BAFFLE	
	5	1	**272-2972**	1	BAFFLE	
	6	1	**274-6832**	1	SHIELD AS-FAN	
		1	**7T-1099**	2	LINK	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	7	1	**274-6833**	1	SHIELD AS-FAN	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	8	1	**277-2388**	1	SHIELD AS-FAN	
		1	**7T-1099**	1	LINK	
	9	1	**277-2389**	1	SHIELD AS-FAN	
		1	**7T-1099**	2	LINK	
	10	1	**6V-4604**	14	RIVET-POP	
	11	1	**8T-4121**	24	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4195**	24	BOLT (M10X1.5X30-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01325772

274-1691 GUARD GP-FAN–LOWER

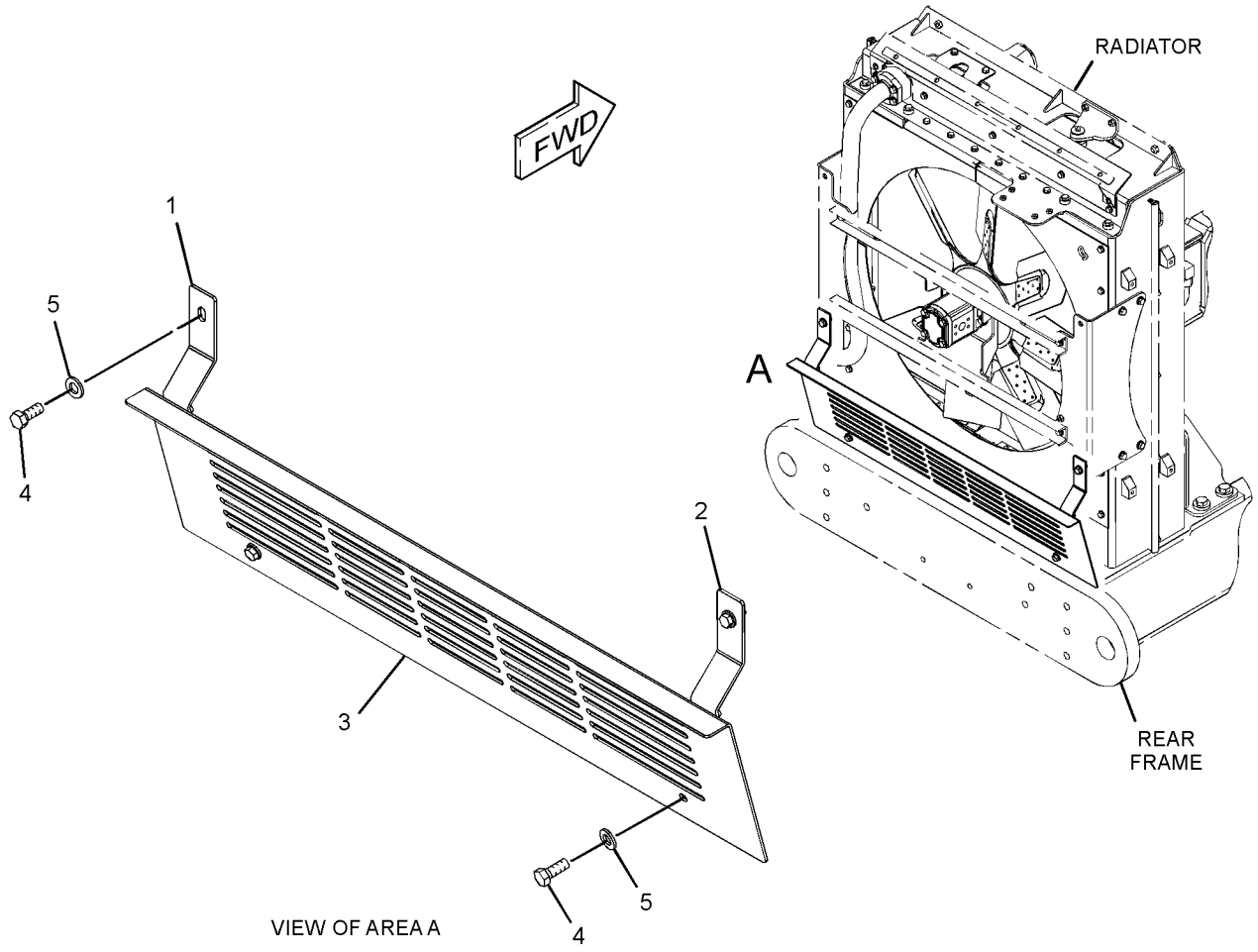
S/N: R9H1-UP

PART OF 249-7363 COOLING AR

SMCS-1360 **i02585227**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**272-2960**	1	BRACKET AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	2	1	**272-2962**	1	BRACKET AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	3	1	**272-2970**	1	PLATE	
M	4	1	**8T-4139**	8	BOLT (M12X1.75X30-MM)	
	5	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01313641

451-0652 KIT-OIL COOLER & LINES GASKET

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-1378, 7555

i05725316

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8C-3445	1	CAP-DUST	
	2S-0795	2	GASKET	
	8E-7366	2	GASKET	
	227-4892	1	GASKET	
	224-2675	1	SEAL	
	341-1429	2	SEAL	
	2M-9780	1	SEAL-O-RING	
	2N-5243	2	SEAL-O-RING	
	3J-1907	1	SEAL-O-RING	
	3J-7354	2	SEAL-O-RING	
	5S-9134	1	SEAL-O-RING	
	6V-3250	2	SEAL-O-RING	
	6V-3251	1	SEAL-O-RING	
	6V-5064	1	SEAL-O-RING	
	6V-9027	1	SEAL-O-RING	
	7M-8485	1	SEAL-O-RING	
	113-5304	2	SEAL-O-RING	
	213-9396	1	SEAL-O-RING	
	214-7566	1	SEAL-O-RING	
	214-7568	2	SEAL-O-RING	
	238-5084	1	SEAL-O-RING	

<END>

469-6623 KIT-OIL COOLER & LINES GASKET

S/N: R9H1-UP

KIT CONTAINS GASKETS AND SEALS TO ASSEMBLE AND REINSTALL THE OIL COOLERS, OIL FILTER BASE, AND ATTACHING LINES

FOR USE WITH 391-8875—PAGE: 22

FIELD INSTALLATION

SMCS-1378, 7555

i06095242

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8C-3445	1	CAP-DUST (FLUID SAMPLING VALVE)	
	2S-0795	2	GASKET	
	8E-7366	2	GASKET	
	227-4892	1	GASKET	
	224-2675	1	SEAL	
	3E-6788	1	SEAL-O-RING	
	3J-1907	1	SEAL-O-RING	
	5P-8068	2	SEAL-O-RING	
	5S-9134	1	SEAL-O-RING	
	6V-3250	2	SEAL-O-RING	
	6V-3251	4	SEAL-O-RING	
	6V-5063	3	SEAL-O-RING	
	6V-5064	2	SEAL-O-RING	
	6V-5134	3	SEAL-O-RING	
	6V-9027	1	SEAL-O-RING	
	7M-8485	1	SEAL-O-RING	
	8J-4351	1	SEAL-O-RING	
	113-5304	2	SEAL-O-RING	
	117-3036	1	SEAL-O-RING	
	213-9396	1	SEAL-O-RING	
	214-7566	1	SEAL-O-RING	
	214-7568	2	SEAL-O-RING	
	238-5084	3	SEAL-O-RING	
	346-4897	1	SEAL-O-RING	
	2N-5243	2	SEAL-O-RING	
	228-7090	1	SEAL-O-RING	
			FOR A LIST OF RELATED PARTS THAT MAY BE REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSIST, PLEASE VISIT	
			HTTP://DEALER.CAT.COM/RELATED	
			<END>	

243-1667 LINES GP-WATER—SINGLE WATER REGULATOR

S/N: TXF1-UP; MHX1-UP

PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

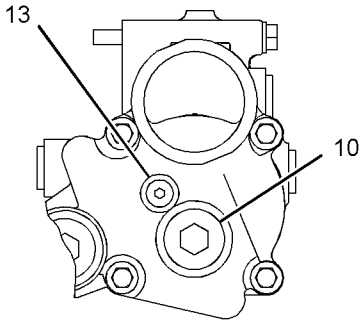
ALSO AN ATTACHMENT

SMCS-1380 **i05334136**

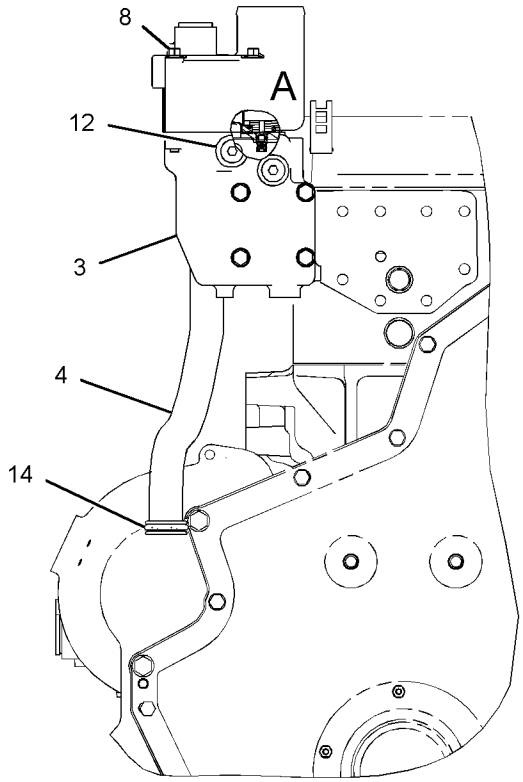
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-6361**	1	SEAL (TEMPERATURE REGULATOR)	
	2	1	**227-5075**	1	SEAL (TEMPERATURE REGULATOR HOUSING)	
	3	1	**238-6721**	1	BASE	
	4	1	**238-6728**	1	TUBE-BYPASS	
	5	1	**238-6730**	1	HOUSING AS-REGULATOR	
		1	**3S-9643**	1	SEAL-LIP TYPE (WATER TEMPERATURE REGULATOR)	
	6	1	**239-8135**	1	VALVE AS-VENT (TEMPERATURE REGULATOR) (WATER LINES)	
		1	**9X-7380**	1	SEAL-O-RING	
	7	1	**248-5513**	1	REGULATOR-TEMPERATURE (92-DEG C) (COOLANT)	
M	8	1	**230-2603**	4	BOLT (M8X1.25X90-MM)	
M	9	1	**8T-0292**	4	BOLT (M8X1.25X90-MM)	
	10	1	*353-5140*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-5063**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	11	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	
	12	1	*353-5126*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-6609**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
	13	1	*304-8008*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-9027**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
	14	1	**7L-6580**	2	SEAL-O-RING	

M - METRIC PART

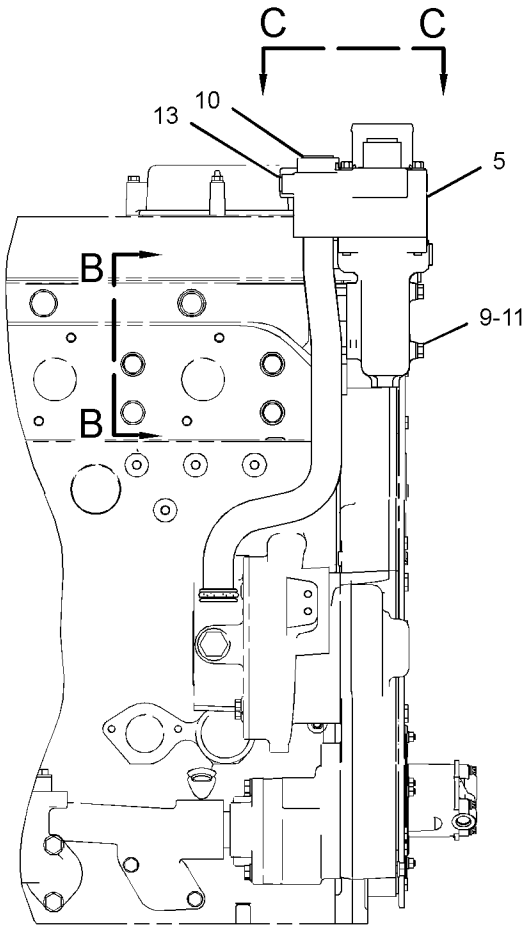
243-1667 **LINES GP-WATER (**contd.**)** **i05334136**



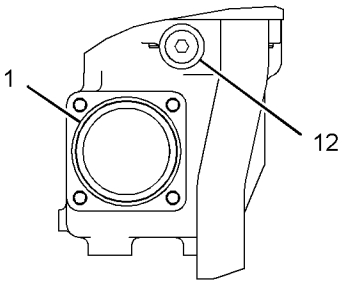
VIEW C-C



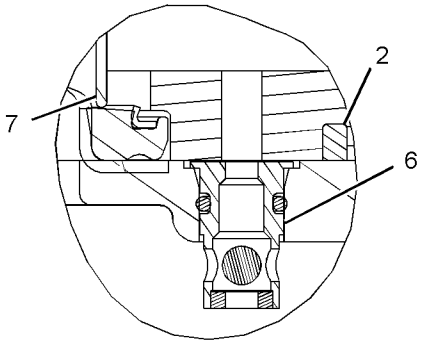
FRONT VIEW OF ENGINE



RIGHT SIDE VIEW OF ENGINE



VIEW B-B



VIEW OF AREA A

GRAPHIC #1 <END> g02224234

249-7325 LINES GP-WATER

S/N: R9H1-197

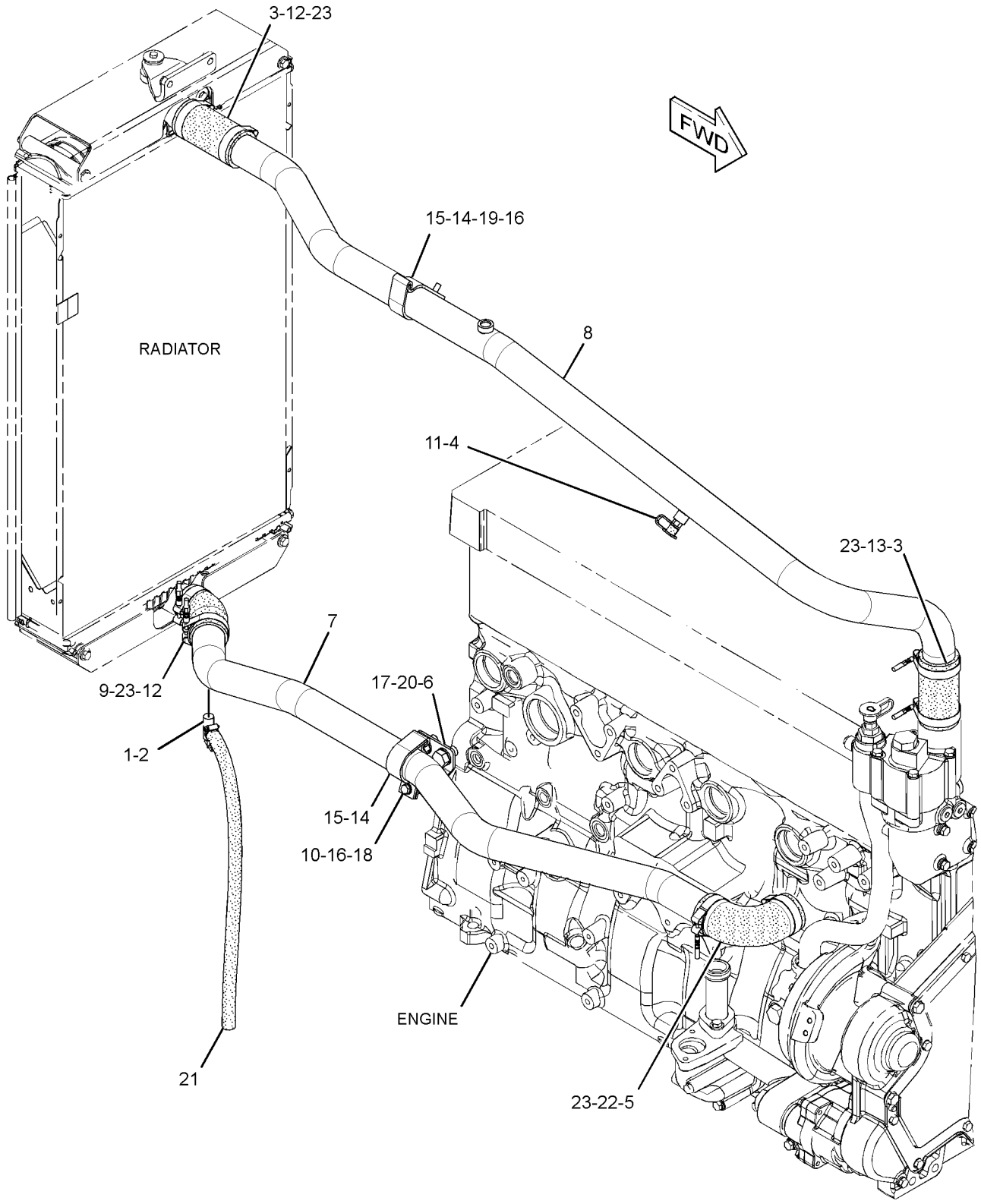
PART OF 349-2556 COMMON AR

SMCS-1380 **i02975784**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5D-1026**	1	CLAMP-BAND	
	2	1	**8F-8151**	1	VALVE-SHUTOFF	
E	3	1	**5P-1262**		HOSE (16-CM EACH)	
	4	1	**157-0670**	1	CAP-DUST	
	5	1	**163-2919**	1	HOSE	
	6	1	**255-5415**	1	BRACKET AS	
	7	1	**260-6612**	1	TUBE AS	
	8	1	**260-6613**	1	TUBE AS	
	9	1	**291-6388**	1	HOSE	
	10	1	**138-7500**	1	SPACER (11X25X50-MM THK)	
	11	1	**154-9025**	1	VALVE-SAMPLING (ENGINE COOLANT)	
	12	1	**208-6054**	4	CLAMP-T BOLT	
	13	1	**209-4575**	2	CLAMP	
	14	1	**6V-1581**	2	CLIP (SLOT)	
	15	1	**6V-1582**	2	CLIP (TAB)	
	16	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
	17	1	**8T-4123**	2	WASHER (3.62X5.75X0.375-MM THK)	
M	18	1	**8T-4172**	1	BOLT (M10X1.5X80-MM)	
M	19	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
M	20	1	**8T-4780**	2	BOLT (M20X2.5X30-MM)	
E	21	1	**5P-0767**		HOSE (71-CM)	
	22	1	**209-4577**	2	CLAMP	
	23	1	**8C-0620**	8	PROTECTOR-THREAD	

E - ORDER BY THE CENTIMETER
M - METRIC PART

249-7325 **LINES GP-WATER (**contd.**)** **i02975784**



GRAPHIC #1 <END> g01523873

249-7325 LINES GP-WATER

S/N: R9H198-UP

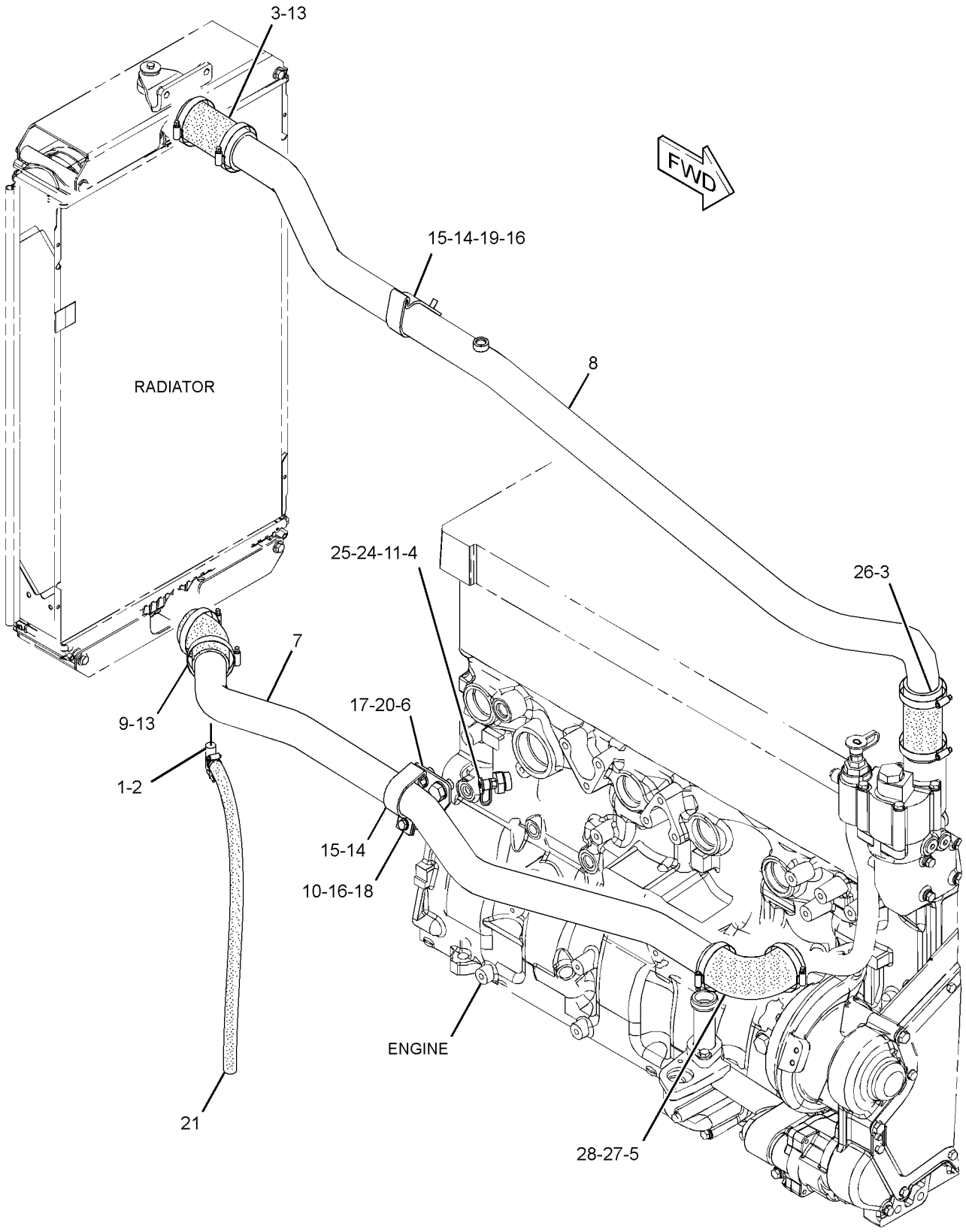
PART OF 349-2556 COMMON AR

SMCS-1380 **i04630236**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**124-6258**	1	CLAMP-HOSE	
	2	1	**8F-8151**	1	VALVE-SHUTOFF	
	3	1	**9B-4179**		HOSE	
	4	1	**157-0670**	1	CAP-DUST	
	5	1	**163-2919**	1	HOSE	
	6	1	**255-5415**	1	BRACKET AS	
	7	1	**260-6612**	1	TUBE AS	
C	8	1	**351-9251**	1	TUBE AS	
	9	1	**291-6388**	1	HOSE	
	10	1	**138-7500**	1	SPACER (11X25X50-MM THK)	
C	11	1	*217-9060*	1	VALVE AS-FLUID SAMPLING (ENGINE COOLANT)	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**154-9023**	1	VALVE-SAMPLING (COOLANT)	
C	13	1	**208-6054**	4	CLAMP-T BOLT	
	14	1	**6V-1581**	2	CLIP (SLOT)	
	15	1	**6V-1582**	2	CLIP (TAB)	
	16	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
	17	1	**8T-4123**	2	WASHER (3.62X5.75X0.375-MM THK)	
M	18	1	**8T-4172**	1	BOLT (M10X1.5X80-MM)	
M	19	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
M	20	1	**8T-4780**	2	BOLT (M20X2.5X30-MM)	
E	21	1	**5P-0767**		HOSE (71-CM)	
C	24	1	**5P-7701**	1	SEAL-O-RING	
C	25	1	**8D-8428**	1	ADAPTER	
	26	1	**209-4575**		CLAMP	
	27	1	**209-4577**	1	CLAMP	
	28	1	**144-0367**	1	CLAMP-HOSE	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART

249-7325 **LINES GP-WATER (**contd.**)** **i04630236**



GRAPHIC #1 <END> g02778656

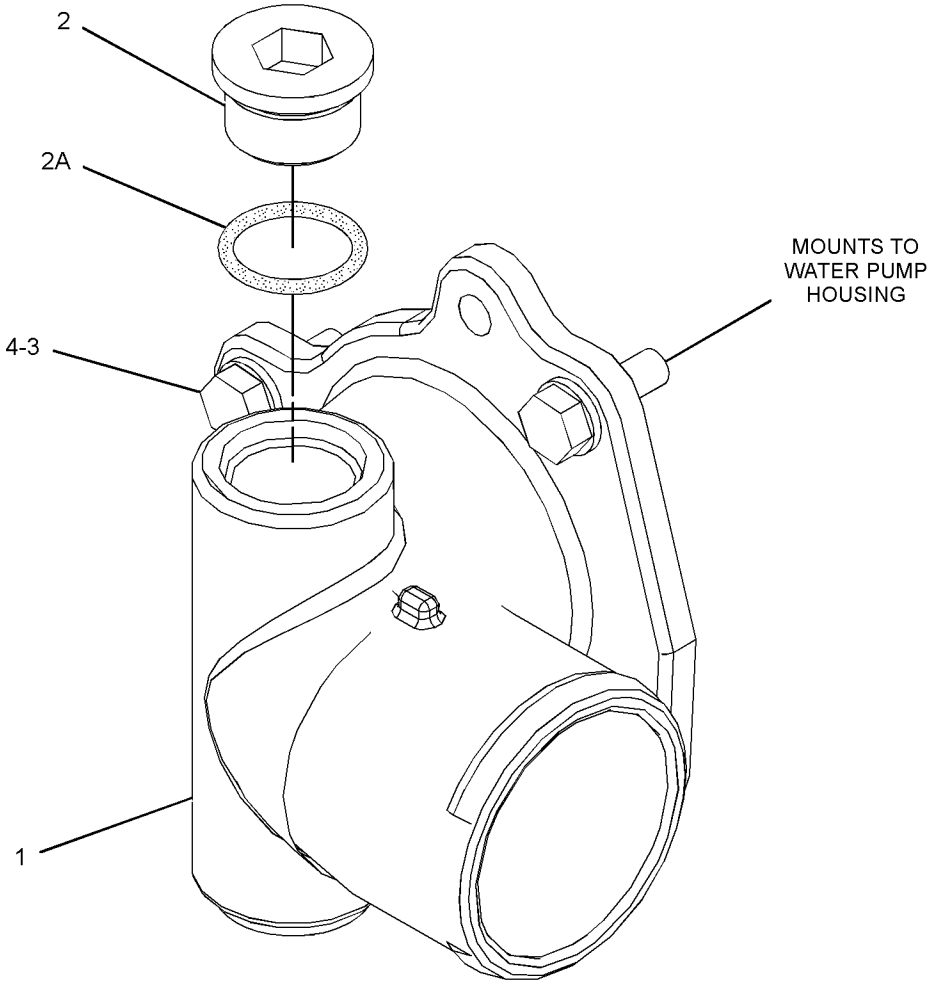
255-2396 LINES GP-WATER—PUMP HOUSING

S/N: MHX1304-6253
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1380 **i05289822**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**255-2395**	1	ELBOW-WATER PUMP	
	2	1	*353-5140*	2	PLUG AS	
					(EACH INCLUDES)	
	2A	1	**6V-5063**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
M	3	1	**6V-3940**	3	BOLT (M8X1.25X25-MM)	
	4	1	**9M-1974**	3	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g02224513

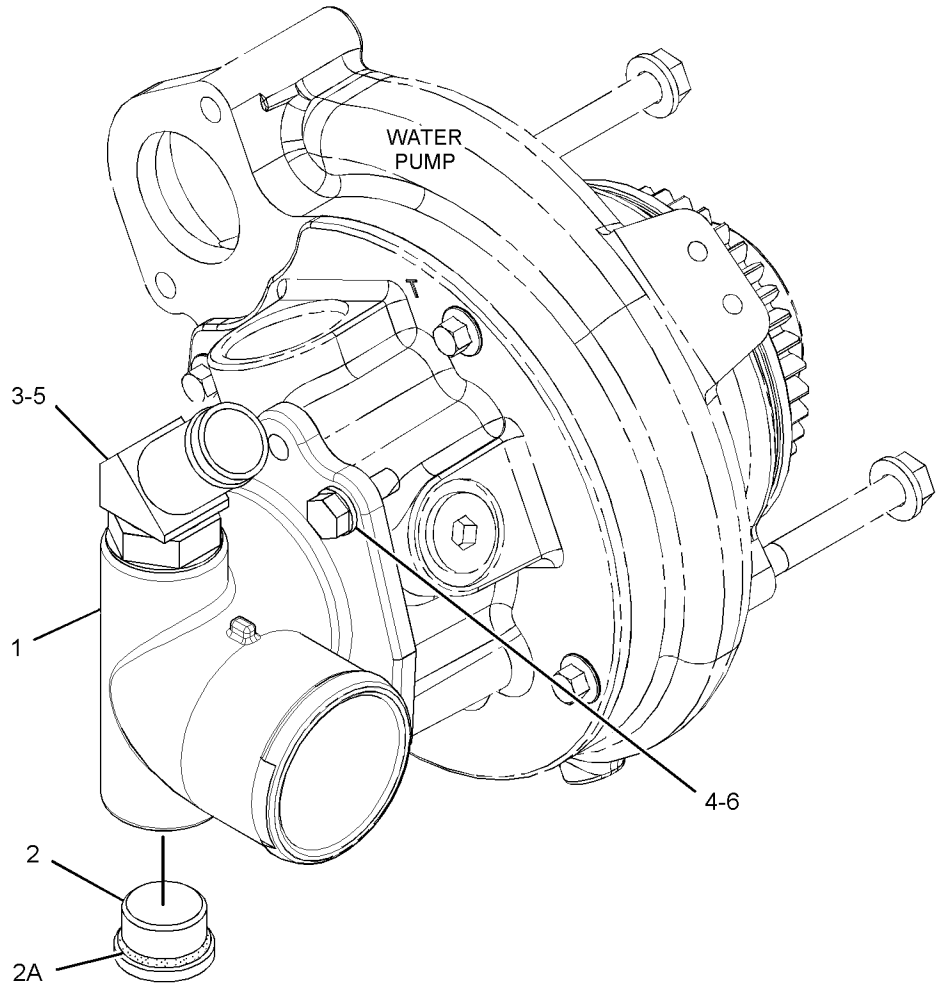
319-5079 LINES GP-WATER

S/N: TXF1-UP; MHX6254-UP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1380 **i03997818**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**255-2395**	1	ELBOW-WATER PUMP	
	2	1	*353-5140*	1	PLUG AS	
	2A	1	**6V-5063**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	3	1	**5P-1230**	1	CONNECTOR	
M	4	1	**6V-3940**	3	BOLT (M8X1.25X25-MM)	
	5	1	**6V-5063**	1	SEAL-O-RING	
	6	1	**9M-1974**	3	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g02225254

422-1452 LINES GP-WATER

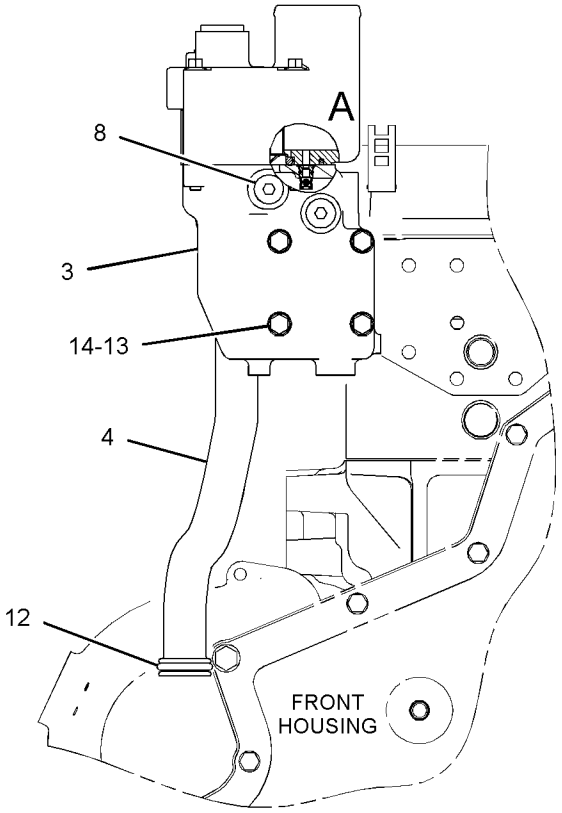
S/N: TXF1-UP
PART OF 391-8875 ENGINE AR-COMPLETE
AN ATTACHMENT

SMCS-1380 **i05222231**

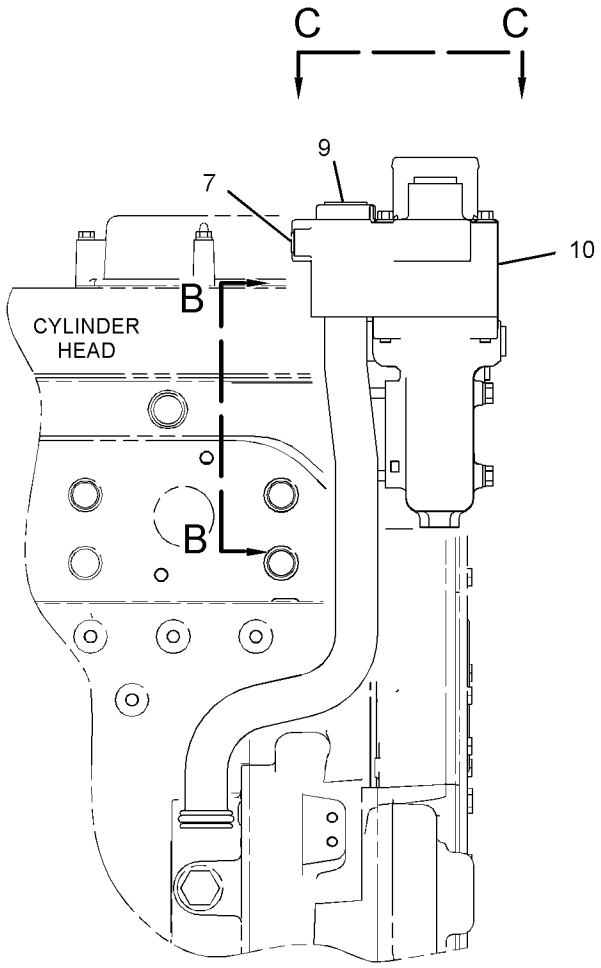
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-6361**	1	SEAL	
	2	1	**227-5075**	1	SEAL	
	3	1	**238-6721**	1	BASE	
	4	1	**238-6728**	1	TUBE-BYPASS	
	5	1	**239-8135**	1	VALVE AS-VENT (TEMPERATURE REGULATOR)	
		1	**9X-7380**	1	SEAL-O-RING	
	6	1	**248-5513**	1	REGULATOR-TEMPERATURE (92-DEG C)	
	7	1	*304-8008*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-9027**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
	8	1	*353-5126*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-6609**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
	9	1	*353-5140*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-5063**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	10	1	*417-2768*	1	HOUSING AS-REGULATOR	
		1	**3S-9643**	1	SEAL-LIP TYPE	
		1	**398-9550**	1	HOUSING-REGULATOR	
M	11	1	**230-2603**	4	BOLT (M8X1.25X90-MM)	
	12	1	**7L-6580**	2	SEAL-O-RING	
M	13	1	**8T-0292**	4	BOLT (M8X1.25X90-MM)	
	14	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART

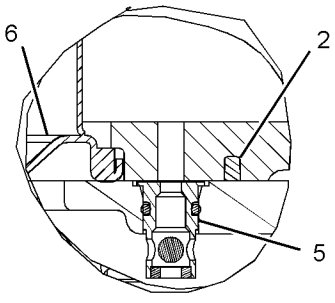
422-1452 **LINES GP-WATER (**contd.**)** **i05222231**



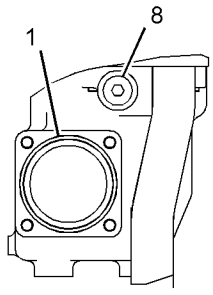
FRONT VIEW OF ENGINE



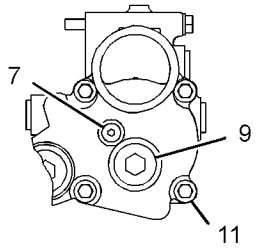
RIGHT SIDE VIEW OF ENGINE



VIEW OF AREA A



VIEW B-B



VIEW C-C

GRAPHIC #1 <END> g03339290

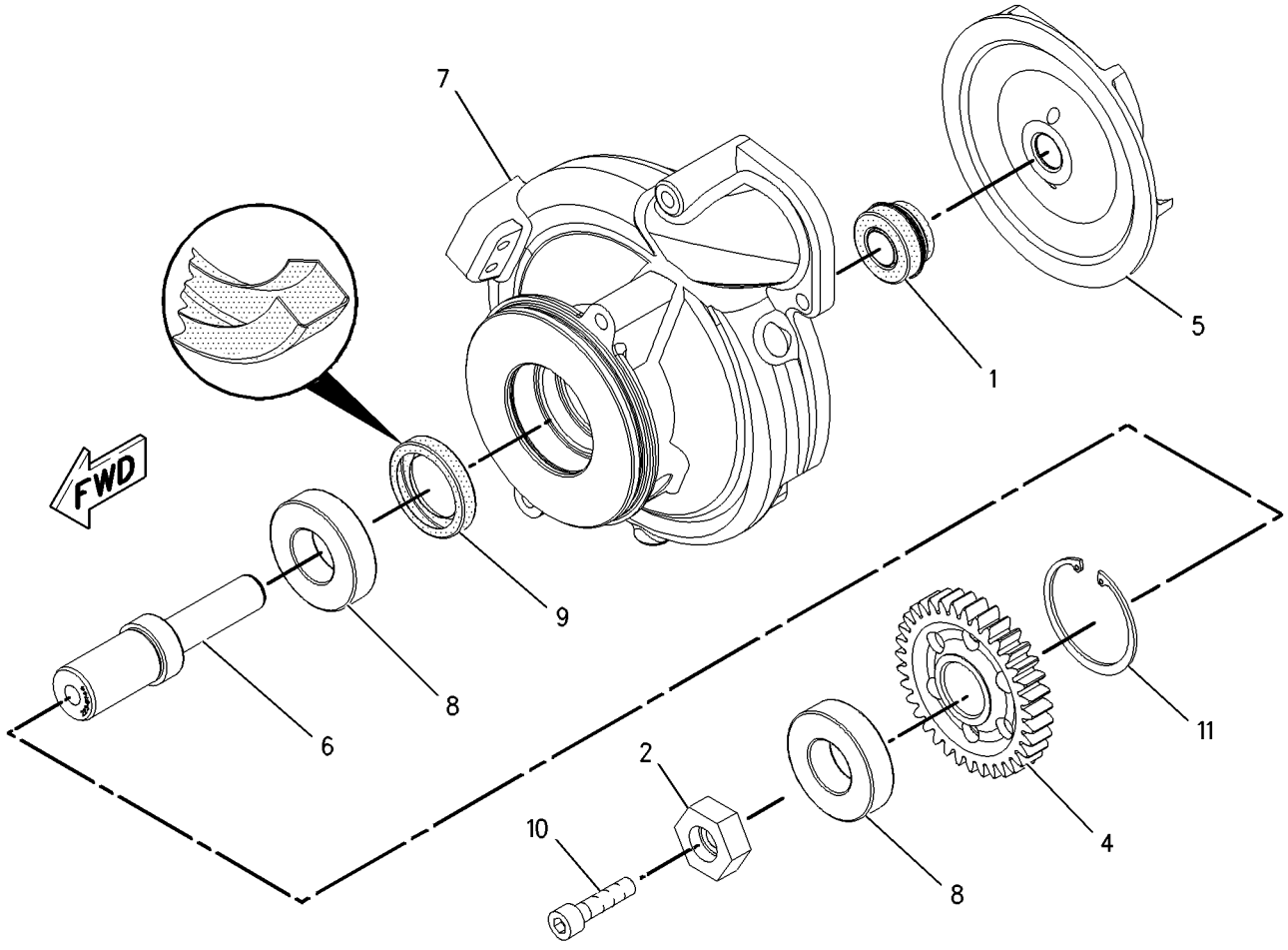
223-9147 PUMP GP-WATER

S/N: MHX1304-UP
PART OF 228-5811 PUMP GP-WATER
ALSO AN ATTACHMENT

SMCS-1361 **i02663391**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**128-0317**	1	SEAL GP (WATER PUMP)	
	2	1	**176-6994**	1	WASHER	
	4	1	**222-3904**	1	GEAR (35-TEETH)	
	5	1	**223-9143**	1	IMPELLER	
	6	1	**223-9144**	1	SHAFT-PUMP	
	7	1	**223-9145**	1	HOUSING-PUMP	
	8	1	**1B-3867**	2	BALL BEARING	
	9	1	**8C-3100**	1	SEAL-LIP TYPE	
M	10	1	**8T-9515**	1	BOLT-SOCKET HEAD (M10X1.5X40-MM)	
	11	1	**8T-9598**	1	RING-RETAINING	

M - METRIC PART



GRAPHIC #1 <END> g00950215

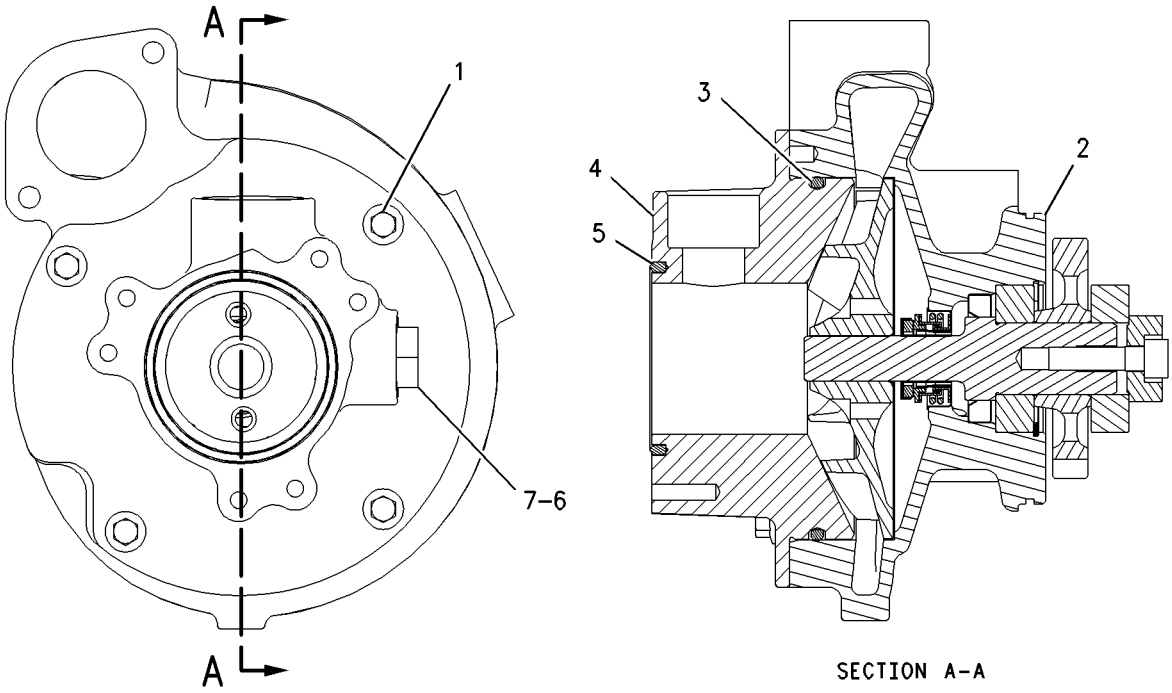
228-5811 PUMP GP-WATER*R

S/N: MHX1304-UP
PART OF 228-5812 PUMP GP-WATER
ALSO AN ATTACHMENT

SMCS-1361 **i02090986**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**208-9281**	4	BOLT-FLANGE HEAD (M8X1.25X20-MM)	
Y	2	1	**223-9147**	1	PUMP GP-WATER	194
	3	1	**225-7003**	1	SEAL-O-RING	
	4	1	**228-5810**	1	COVER	
	5	1	**229-8810**	1	SEAL	
	6	1	**6V-3251**	1	SEAL-O-RING	
	7	1	**9S-4190**	1	PLUG-O-RING (7/8-14-THD)	

Y - SEPARATE ILLUSTRATION



SECTION A-A

GRAPHIC #1 <END> g00950338

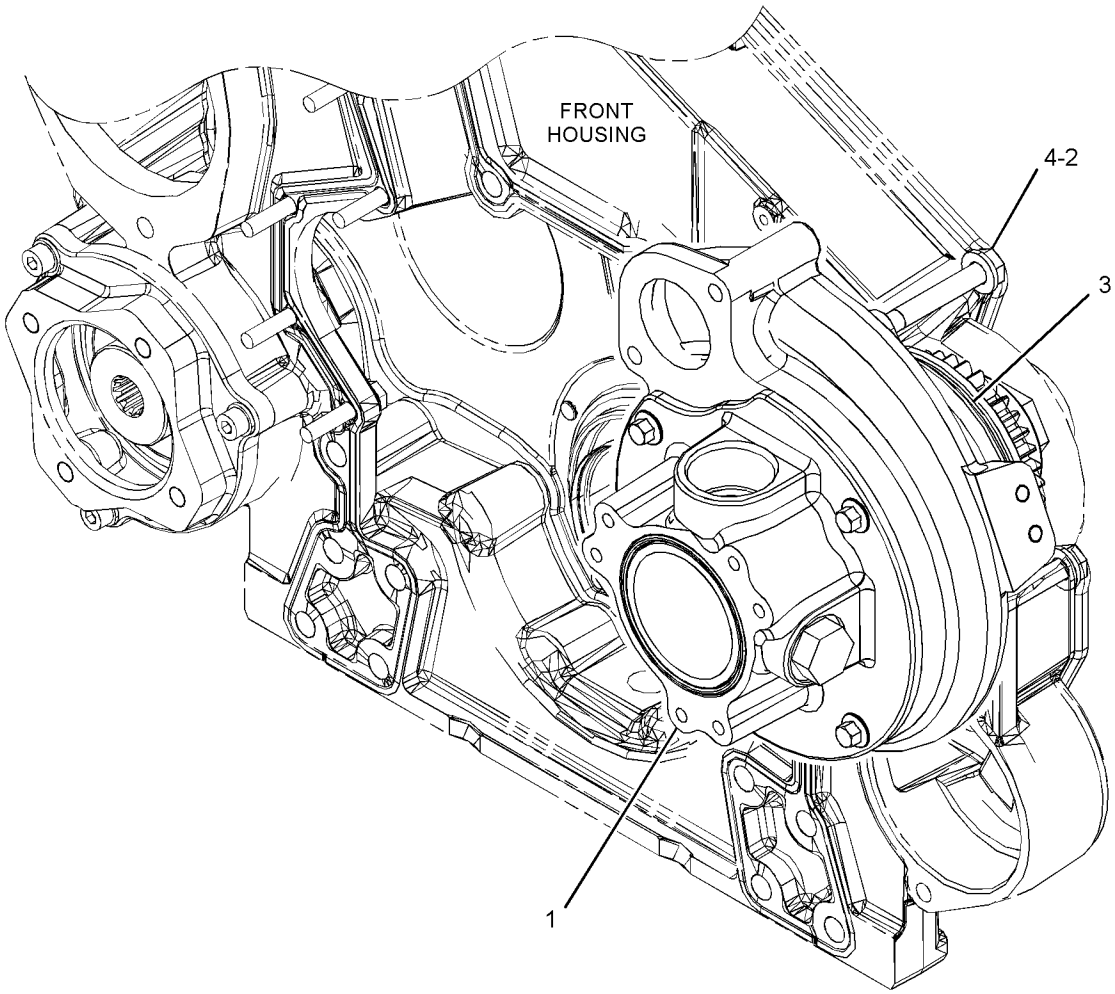
228-5812 PUMP GP-WATER

S/N: MHX1304-UP
PART OF 231-0877, 267-0009 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1361 **i05555550**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**228-5811**	1	PUMP GP-WATER	195
	2	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	
	3	1	**6V-7350**	1	SEAL-O-RING	
M	4	1	**8T-0643**	2	BOLT (M10X1.5X80-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03523456

228-5812 PUMP GP-WATER

S/N: TXF1-UP; MHX1304-UP

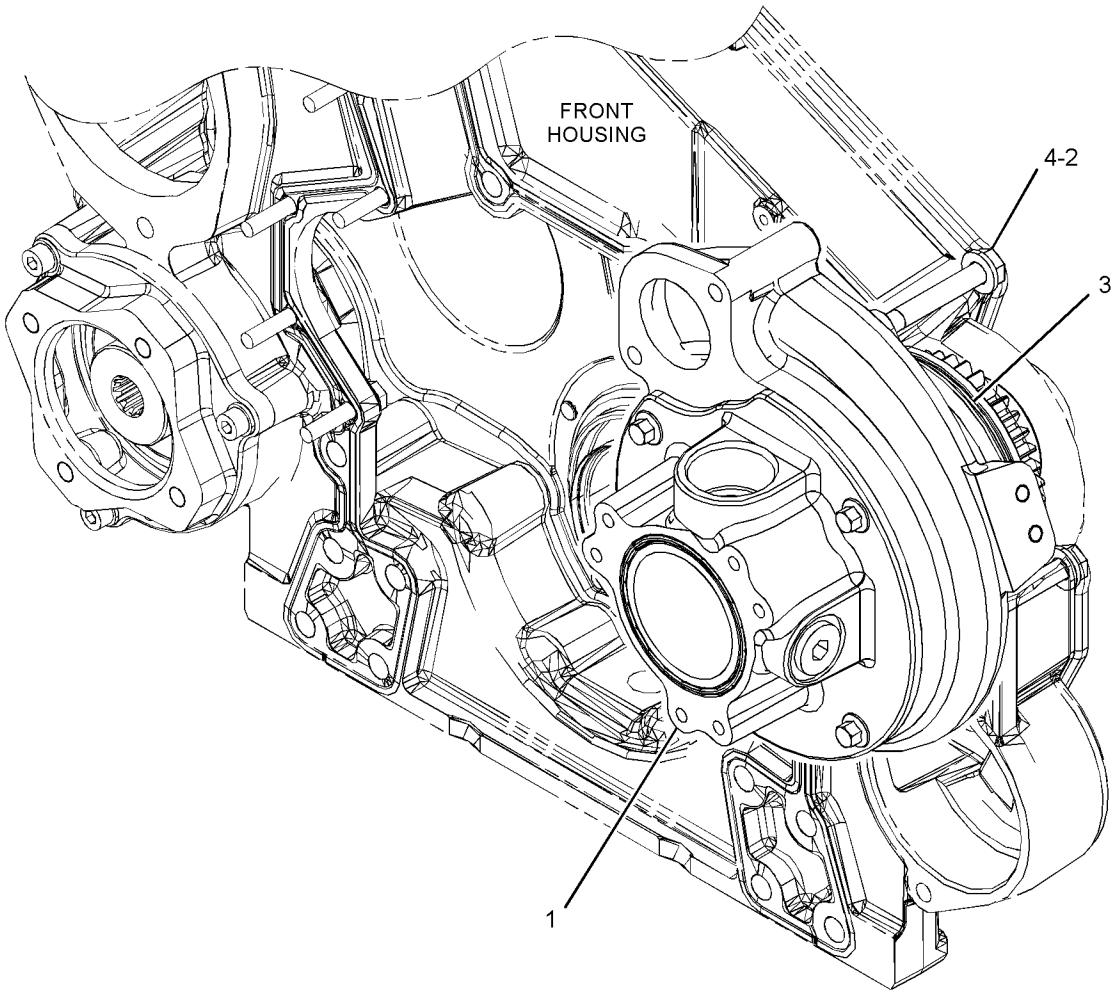
PART OF 231-0877, 286-5804, 301-2265, 357-6593, 359-0362, 423-9722 ENGINE AR-CORE

ALSO AN ATTACHMENT

SMCS-1361 **i05555551**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**352-0206**	1	PUMP GP-WATER	199
	2	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	
	3	1	**6V-7350**	1	SEAL-O-RING	
M	4	1	**8T-0643**	2	BOLT (M10X1.5X80-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03523596

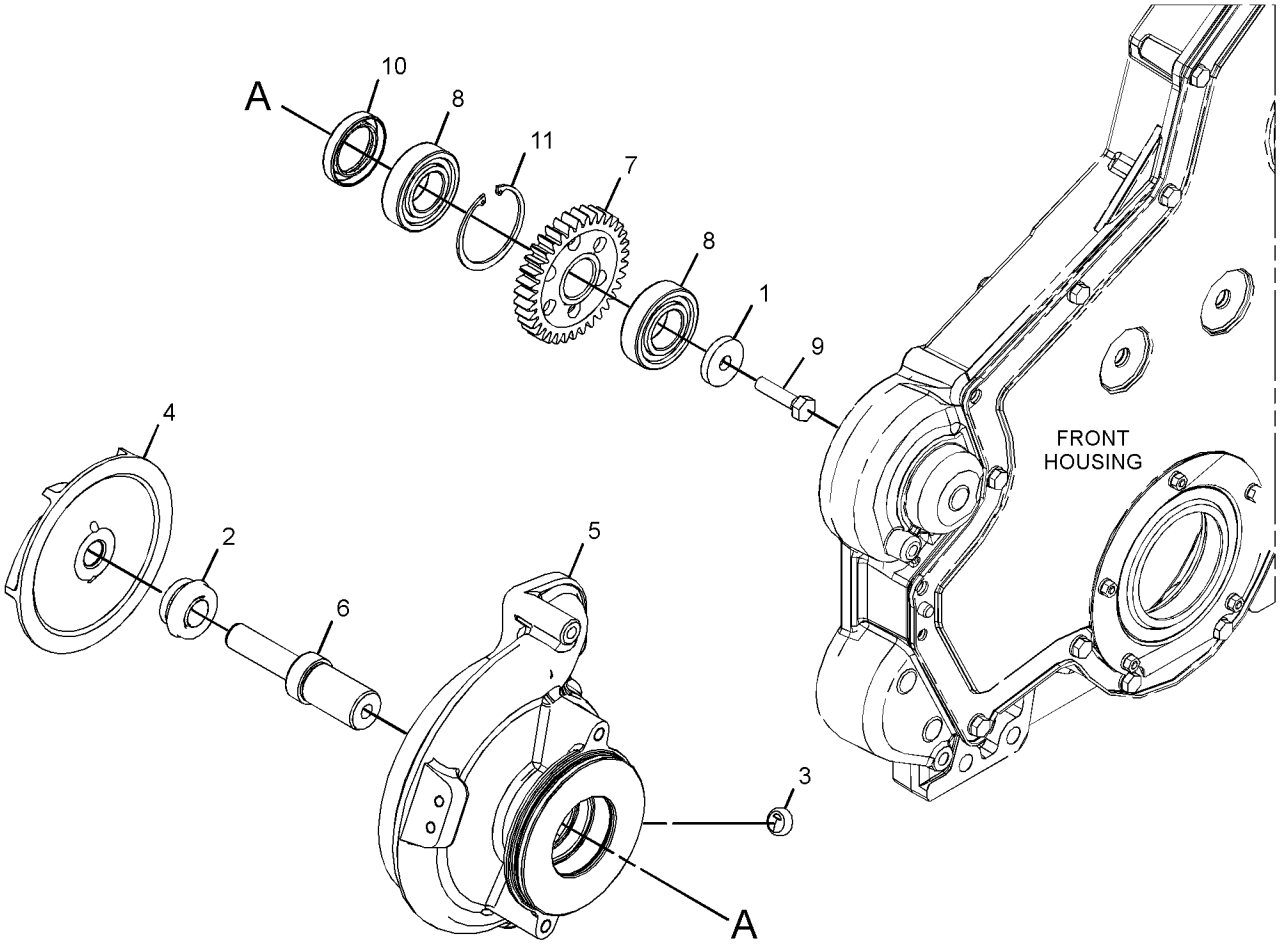
352-0205 PUMP GP-WATER*R

S/N: TXF1-UP; MHX1304-UP
PART OF 352-0206 PUMP GP-WATER
ALSO AN ATTACHMENT

SMCS-1361 **i04474509**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-9666**	1	WASHER-HARD (11X36X6-MM THK)	
	2	1	**349-2654**	1	SEAL-WATER PUMP	
	3	1	**203-3831**	1	PLUG-CUP	
	4	1	**223-9143**	1	IMPELLER	
	5	1	**223-9145**	1	HOUSING-PUMP	
	6	1	**291-6905**	1	SHAFT-WATER PUMP	
	7	1	**292-1200**	1	GEAR-WATER PUMP	
	8	1	**1B-3867**	2	BALL BEARING	
M	9	1	**6V-5842**	1	BOLT (M10X1.5X40-MM)	
	10	1	**8C-3100**	1	SEAL-LIP TYPE	
	11	1	**8T-9598**	1	RING-RETAINING	

M - METRIC PART



GRAPHIC #1 <END> g02659396

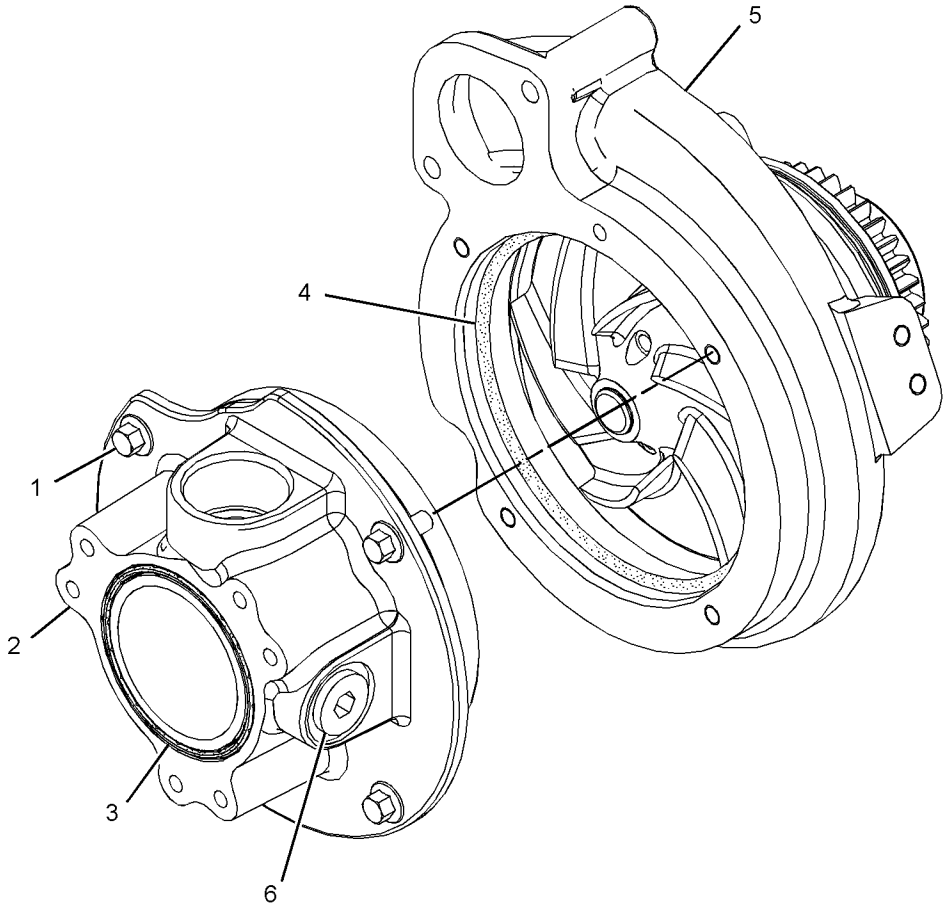
352-0206 PUMP GP-WATER*R

S/N: TXF1-UP; MHX1304-UP
PART OF 228-5812 PUMP GP-WATER
ALSO AN ATTACHMENT

SMCS-1361 **i04473774**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**208-9281**	4	BOLT-FLANGE HEAD (M8X1.25X20-MM)	
	2	1	**228-5810**	1	COVER	
	3	1	**229-8810**	1	SEAL	
	4	1	**225-7003**	1	SEAL-O-RING	
YR	5	1	*352-0205*	1	PUMP GP-WATER	198
	6	1	*353-5125*	1	PLUG AS	
		1	**6V-3251**	1	SEAL-O-RING	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02658542

249-7367 RADIATOR GP

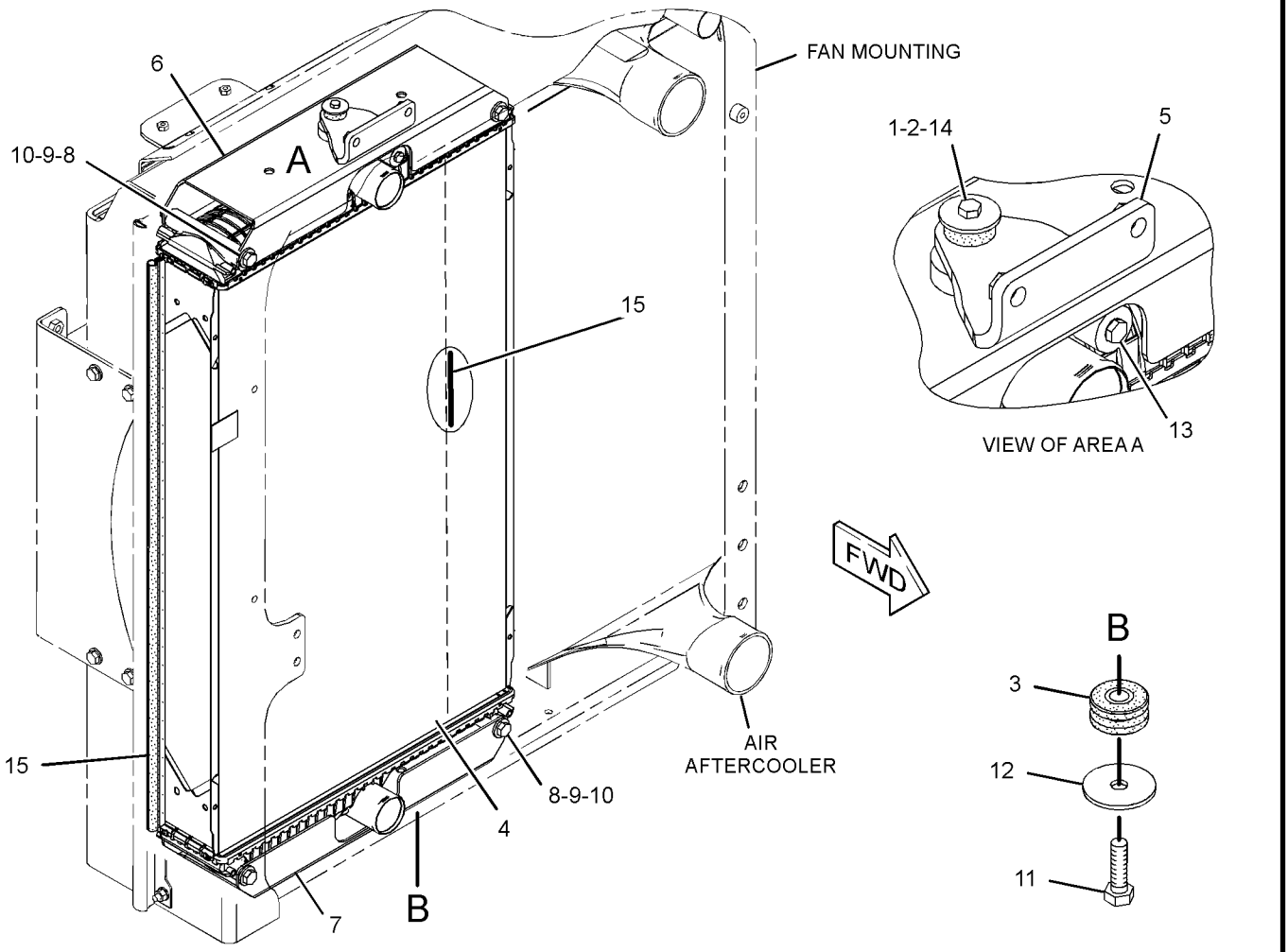
S/N: R9H1-UP

PART OF 249-7363 COOLING AR

SMCS-1353 **i02585231**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**121-3307**	1	MOUNT AS-RESILIENT (RUBBER)	
	2	1	**174-4181**	1	WASHER-HARD (8.5X40X3-MM THK)	
	3	1	**243-2289**	2	MOUNT AS (RUBBER)	
	4	1	**256-5311**	1	CORE AS-RADIATOR	
	5	1	**263-3960**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	6	1	**263-3962**	1	BRACKET AS	
	7	1	**263-3994**	1	BRACKET AS	
M	8	1	**7X-2546**	4	BOLT (M10X1.5X180-MM)	
	9	1	**7X-7729**	8	WASHER (11X25X3-MM THK)	
M	10	1	**8T-4133**	4	NUT (M10X1.5-THD)	
M	11	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
	12	1	**8T-4226**	2	WASHER-PLATED (10.5X45X3-MM THK)	
	13	1	**8T-6765**	1	PLUG-PIPE (1/4-18-THD)	
M	14	1	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
D	15	1	**5P-8309**		SEAL (1.1-M EACH)	

D - ORDER BY THE METER
M - METRIC PART



GRAPHIC #1 <END> g01326917

257-7500 TANK GP-COOLANT

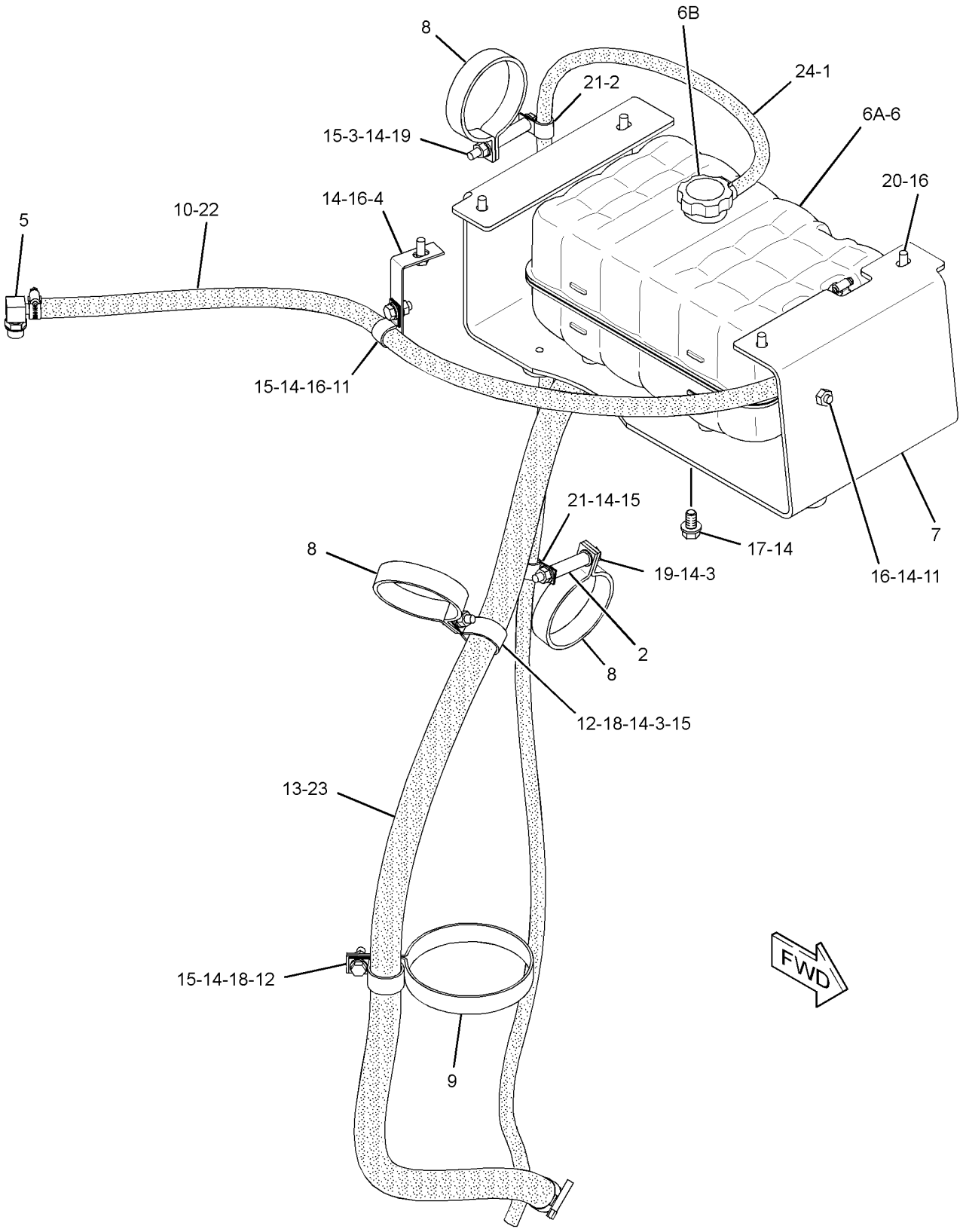
S/N: R9H1-455
WATER
PART OF 349-2556 COMMON AR

SMCS-1354, 1377 **i04401735**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**6S-8620**	1	CLAMP-HOSE	
	2	1	**8W-1253**	2	SPACER (11.06X15.88X60-MM THK)	
	3	1	**9R-5008**	3	SPACER (11X20X6-MM THK)	
C	4	1	**101-2810**	1	PLATE	
C	5	1	*150-3026*	1	ELBOW AS	
		1	**6V-4292**	1	ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
C	6	1	*338-0718*	1	TANK GP-COOLANT	
	6A	1	**336-9202**	1	TANK-COOLANT	
	6B	1	**345-1237**	1	CAP AS-COOLANT TANK (COOLANT TANK)	
C	7	1	**349-6281**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	8	1	**133-9229**	3	CLIP	
	9	1	**151-8190**	1	CLAMP	
	10	1	**5D-1026**	2	CLAMP-BAND	
C	11	1	**6D-4244**	2	CLIP	
	12	1	**7D-7233**	2	CLIP	
	13	1	**8T-1117**	2	CLAMP-HOSE	
C	14	1	**8T-4121**	16	WASHER-HARD (11X21X2.5-MM THK)	
CM	15	1	**8T-4133**	5	NUT (M10X1.5-THD)	
CM	16	1	**8T-4136**	7	BOLT (M10X1.5X25-MM)	
CM	17	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	18	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	19	1	**8T-4198**	2	BOLT (M10X1.5X100-MM)	
	20	1	**8T-7934**	4	WASHER-HARD (11X21X5-MM THK)	
	21	1	**9M-8406**	2	CLIP (LOOP)	
E	22	1	**9X-2133**		HOSE (123-CM)	
E	23	1	**5P-1251**		HOSE (161-CM)	
E	24	1	**6V-8523**		HOSE (234-CM)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART

257-7500 **TANK GP-COOLANT (**contd.**)** **i04401735**



GRAPHIC #1 <END> g02219355

383-4986 TANK GP-COOLANT

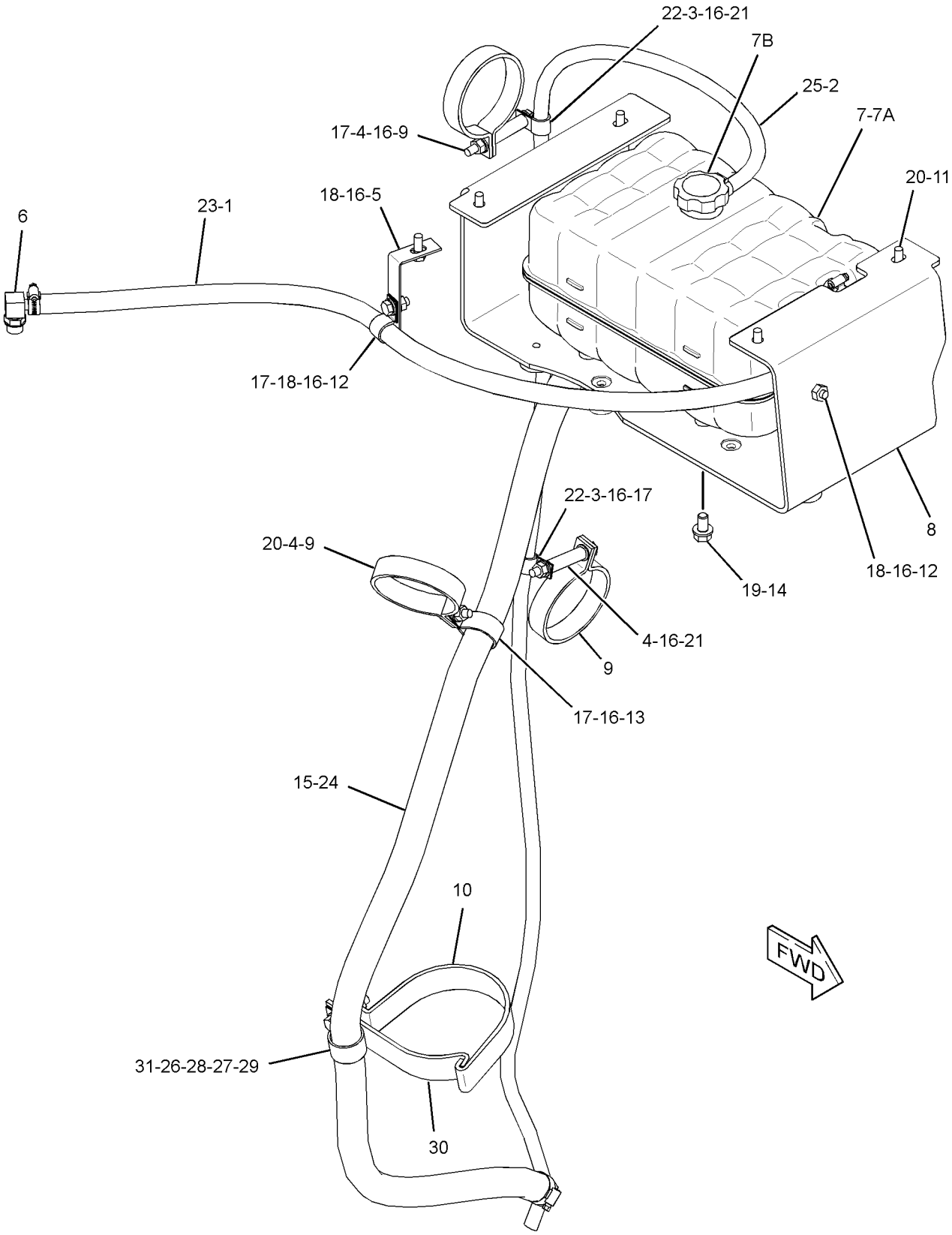
S/N: R9H456-UP
WATER
PART OF 349-2556 COMMON AR

SMCS-1354, 1377 **i06271160**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5D-1026**	2	CLAMP-BAND	
	2	1	**6S-8620**	1	CLAMP-HOSE	
	3	1	**8W-1253**	2	SPACER (11.06X15.88X60-MM THK)	
	4	1	**9R-5008**	3	SPACER (11X20X6-MM THK)	
	5	1	**101-2810**	1	PLATE	
	6	1	*150-3026*	1	ELBOW AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-4292**	1	ELBOW	
	7	1	*338-0718*	1	TANK GP-COOLANT	
	7A	1	**336-9202**	1	TANK-COOLANT	
	7B	1	**345-1237**	1	CAP AS-COOLANT TANK	
	8	1	**383-4988**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
		1	**298-2011**	4	SPACER (11X30X30-MM THK)	
	9	1	**133-9229**	3	CLIP	
	10	1	**275-5736**	1	CLIP-2 PIECE	
	11	1	**198-4777**	4	WASHER-HARD (11X25X10-MM THK)	
	12	1	**6D-4244**	2	CLIP	
	13	1	**7D-7233**	1	CLIP	
	14	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	15	1	**8T-1117**	2	CLAMP-HOSE	
	16	1	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	17	1	**8T-4133**	4	NUT (M10X1.5-THD)	
M	18	1	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
M	19	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	20	1	**8T-4196**	5	BOLT (M10X1.5X35-MM)	
M	21	1	**8T-4198**	2	BOLT (M10X1.5X100-MM)	
	22	1	**9M-8406**	2	CLIP (LOOP)	
E	23	1	**9X-2133**		HOSE (133-CM)	
E	24	1	**371-8094**		HOSE (160-CM)	
E	25	1	**6V-8523**		HOSE (234-CM)	
	26	1	**6V-8188**	1	NUT (1/2-13-THD)	
	27	1	**8T-4835**	1	BOLT (1/2-13X2-IN)	
	28	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	29	1	**053-0558**	1	CLIP	
	30	1	**275-5735**	1	CLIP-2 PIECE	
	31	1	**198-4778**	1	WASHER-HARD (13.5X30X12-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

383-4986 **TANK GP-COOLANT (**contd.**)** **i06271160**



GRAPHIC #1 <END> g06068718

249-7364 AFTERCOOLER GP-AIR

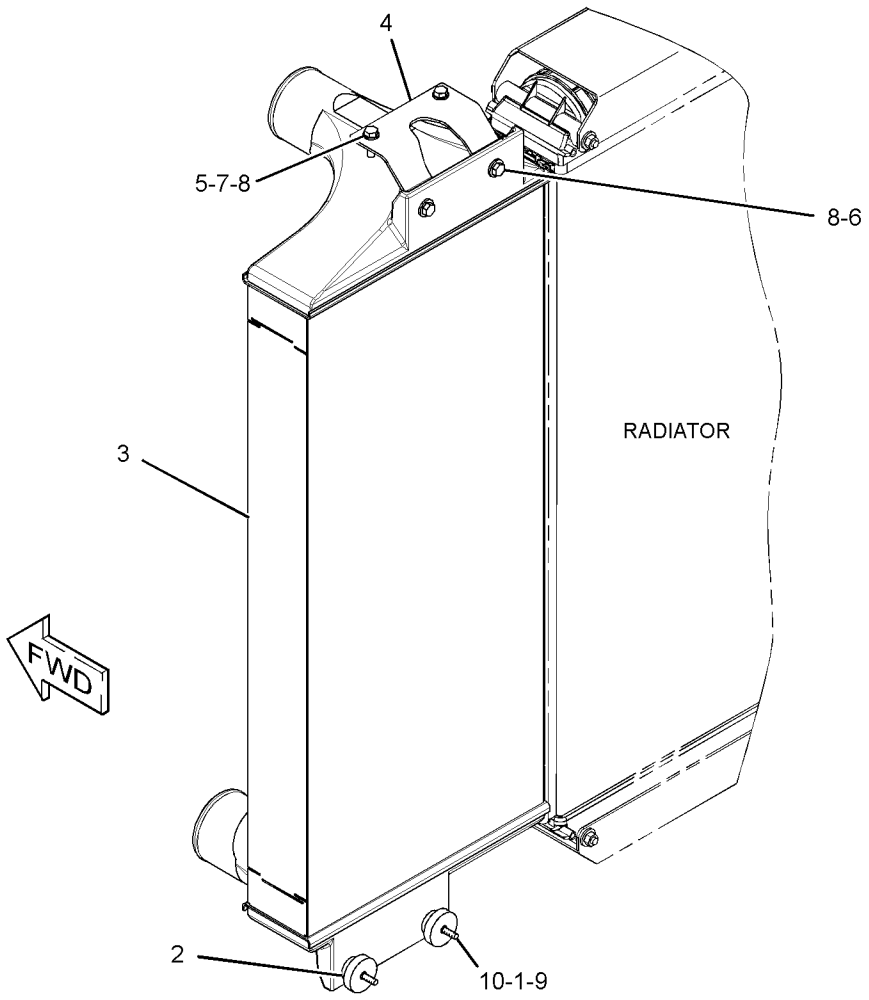
S/N: R9H1-235

PART OF 249-7363 COOLING AR

SMCS-1063, 1064, 1079 **i02585187**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**121-3307**	2	MOUNT AS-RESILIENT	
	2	1	**240-9977**	2	BOSS	
	3	1	**260-0354**	1	CORE AS-AFTERCOOLER	
	4	1	**263-3993**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	5	1	**198-4777**	2	WASHER-HARD (11X25X10-MM THK)	
	6	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	7	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	9	1	**8T-4226**	2	WASHER-PLATED (10.5X45X3-MM THK)	
M	10	1	**8T-6870**	2	BOLT (M8X1.25X70-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01322045

249-7364 AFTERCOOLER GP-AIR

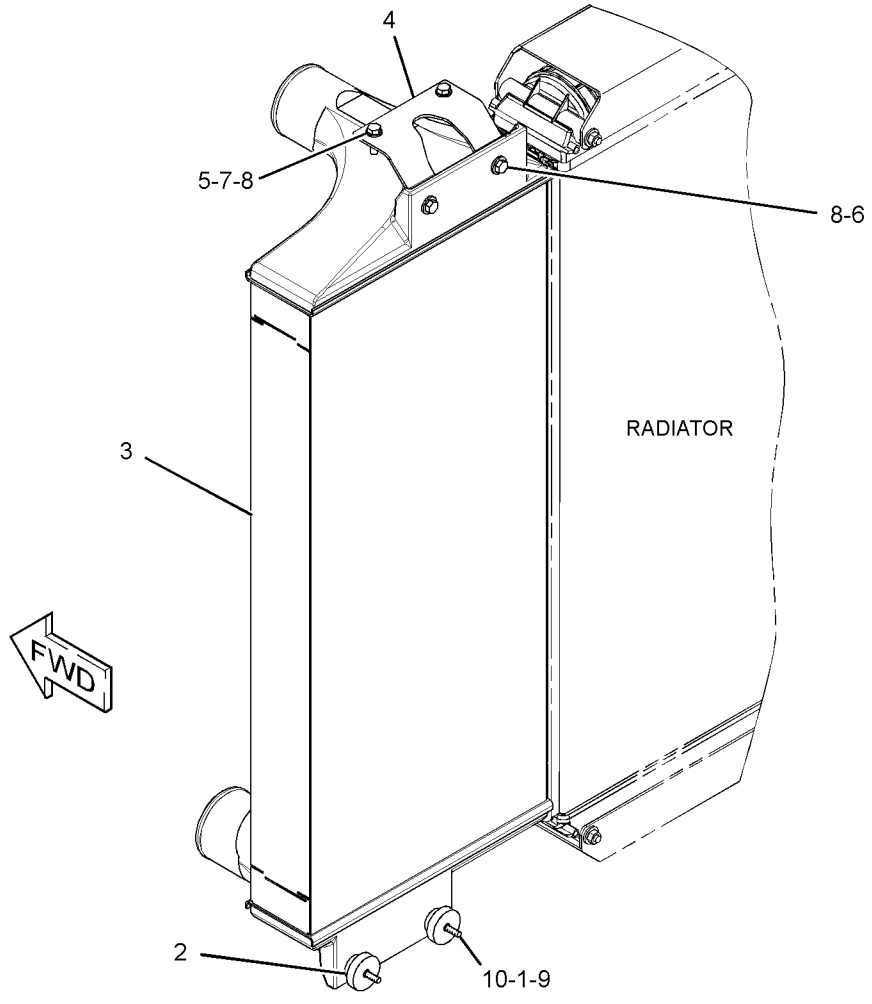
S/N: R9H236-UP

PART OF 249-7363 COOLING AR

SMCS-1063, 1064, 1079 **i04409050**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**121-3307**	2	MOUNT AS-RESILIENT	
	2	1	**240-9977**	2	BOSS	
C	3	1	**349-5933**	1	CORE AS-AFTERCOOLER	
	4	1	**263-3993**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	5	1	**198-4777**	2	WASHER-HARD (11X25X10-MM THK)	
	6	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	7	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	9	1	**8T-4226**	2	WASHER-PLATED (10.5X45X3-MM THK)	
M	10	1	**8T-6870**	2	BOLT (M8X1.25X70-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1 <END> g01322045

249-7319 AIR CLEANER GP

S/N: R9H1-197

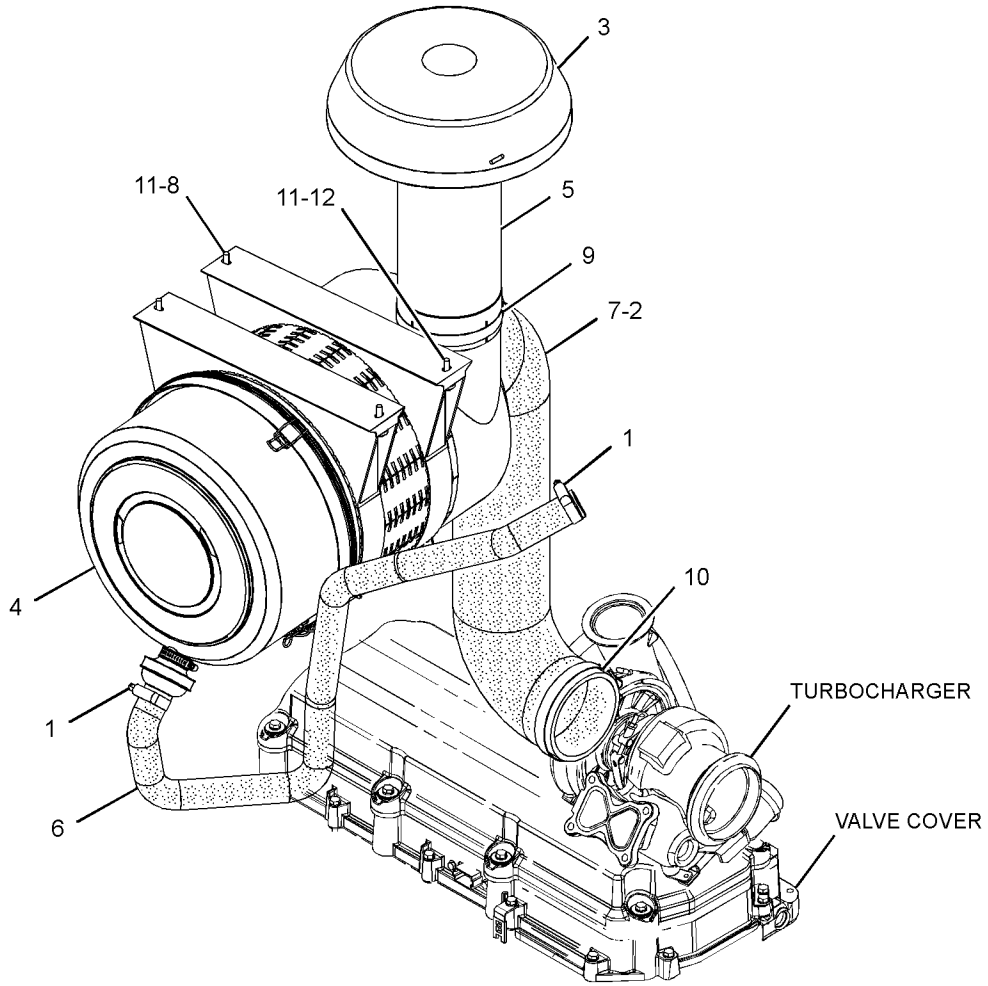
PART OF 349-2556 COMMON AR

SMCS-1051, 1054

i06858725

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-2230**	2	CLAMP-HOSE	
C	2	1	**8T-4988**	1	CLAMP-HOSE	
	3	1	**245-3816**	1	CAP AS-AIR CLEANER	
Y	4	1	**250-0366**	1	AIR CLEANER GP	210
	5	1	**275-0660**	1	PIPE-EXTENSION	
	6	1	**326-9380**	1	HOSE	
C	7	1	**309-8747**	1	HOSE	
CM	8	1	**099-3649**	2	BOLT (M8X1.25X40-MM)	
	9	1	**220-4126**	1	CLAMP	
C	10	1	**237-0226**	1	CLAMP	
	11	1	**7X-0613**	4	WASHER-HARD (8.8X25.5X5-MM THK)	
CM	12	1	**7X-0818**	2	BOLT (M8X1.25X45-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02076774

249-7319 AIR CLEANER GP

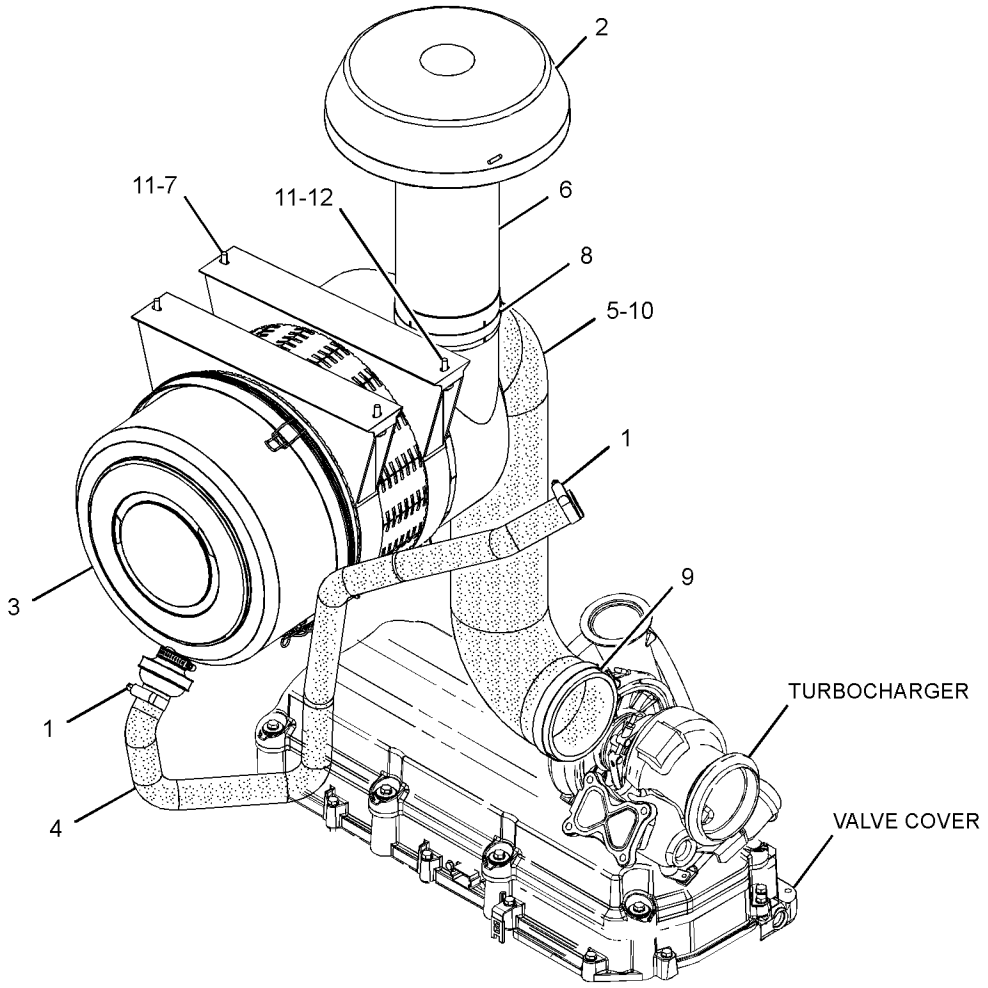
S/N: R9H198-409

PART OF 349-2556 COMMON AR

SMCS-1051, 1054 **i06858741**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-2230**	2	CLAMP-HOSE	
	2	1	**245-3816**	1	CAP AS-AIR CLEANER	
Y	3	1	**250-0366**	1	AIR CLEANER GP	210
C	4	1	**349-7118**	1	HOSE	
C	5	1	**349-7119**	1	HOSE	
C	6	1	**357-7676**	1	PIPE-EXTENSION	
M	7	1	**099-3649**	2	BOLT (M8X1.25X40-MM)	
C	8	1	**3E-7424**	1	CLAMP-HOSE	
C	9	1	**5P-0599**	1	CLAMP-BAND	
C	10	1	**5P-3860**	1	CLAMP-HOSE	
	11	1	**7X-0613**	4	WASHER-HARD (8.8X25.5X5-MM THK)	
M	12	1	**7X-0818**	2	BOLT (M8X1.25X45-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02860476

249-7319 AIR CLEANER GP

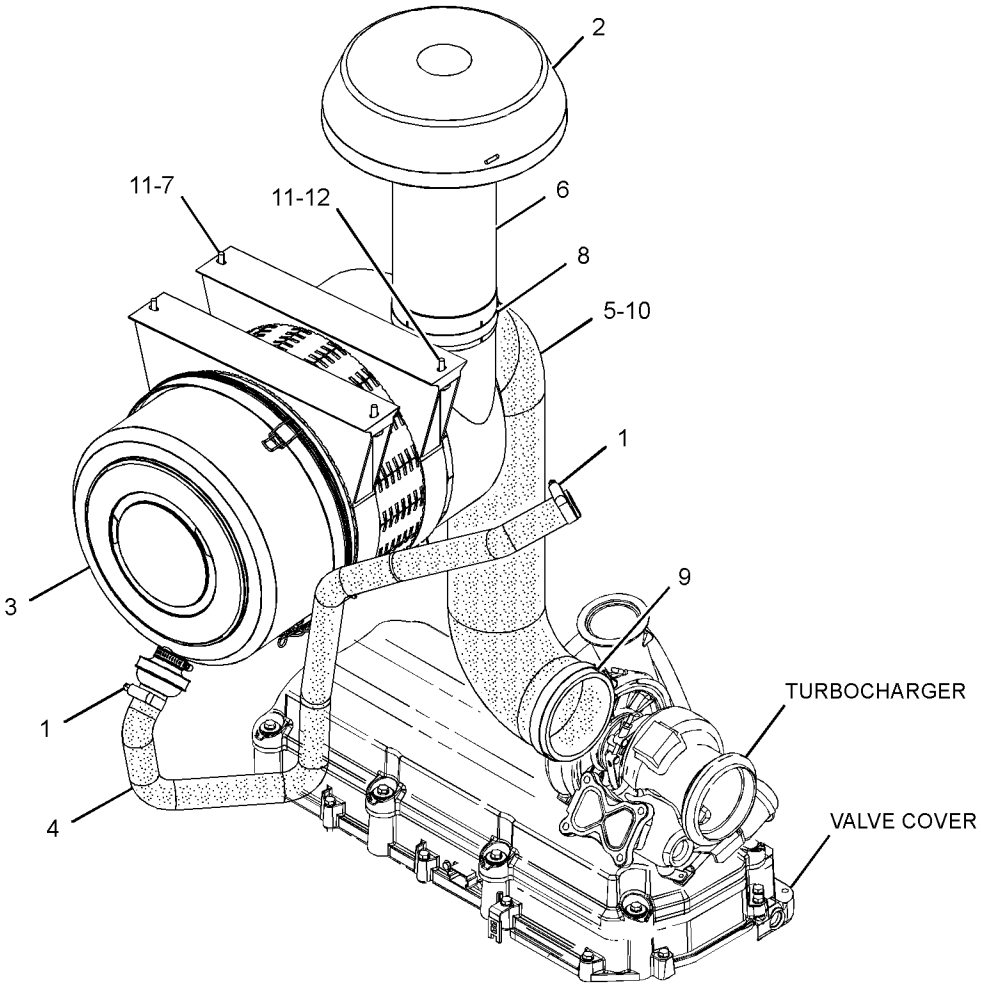
S/N: R9H410-456

PART OF 349-2556 COMMON AR

SMCS-1051, 1054 **i04901034**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-2230**	2	CLAMP-HOSE	
	2	1	**245-3816**	1	CAP AS-AIR CLEANER	
Y	3	1	**250-0366**	1	AIR CLEANER GP	210
	4	1	**366-8277**	1	HOSE	
C	5	1	**349-7119**	1	HOSE	
	6	1	**357-7676**	1	PIPE-EXTENSION	
CM	7	1	**099-3649**	2	BOLT (M8X1.25X40-MM)	
	8	1	**3E-7424**	1	CLAMP-HOSE	
C	9	1	**5P-0599**	1	CLAMP-BAND	
C	10	1	**5P-3860**	1	CLAMP-HOSE	
	11	1	**7X-0613**	4	WASHER-HARD (8.8X25.5X5-MM THK)	
CM	12	1	**7X-0818**	2	BOLT (M8X1.25X45-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02860476

250-0366 AIR CLEANER GP

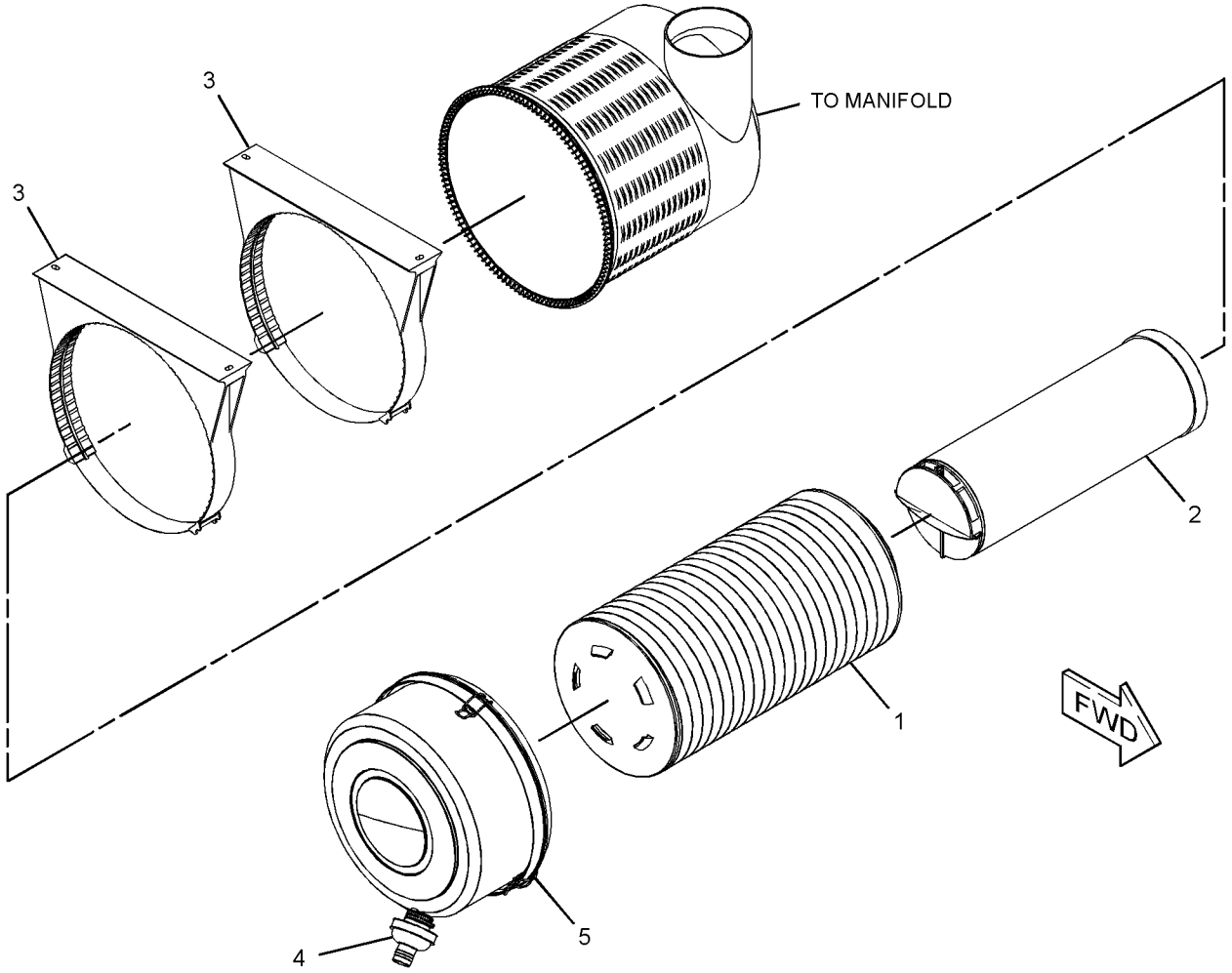
S/N: R9H1-UP

PART OF 249-7319 AIR CLEANER GP

SMCS-1051, 1054

i02549660

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**245-3818**	1	FILTER ELEMENT AS-AIR (PRIMARY)	
	2	1	**245-3819**	1	FILTER ELEMENT AS-AIR (SECONDARY)	
	3	1	**246-4617**	2	BRACKET AS	
	4	1	**247-9730**	1	VALVE AS-CHECK (AIR CLEANER)	
	5	1	**262-0569**	1	COVER AS	



GRAPHIC #1

<END>

g01278467

380-6959 AIR CLEANER GP

S/N: R9H456-UP

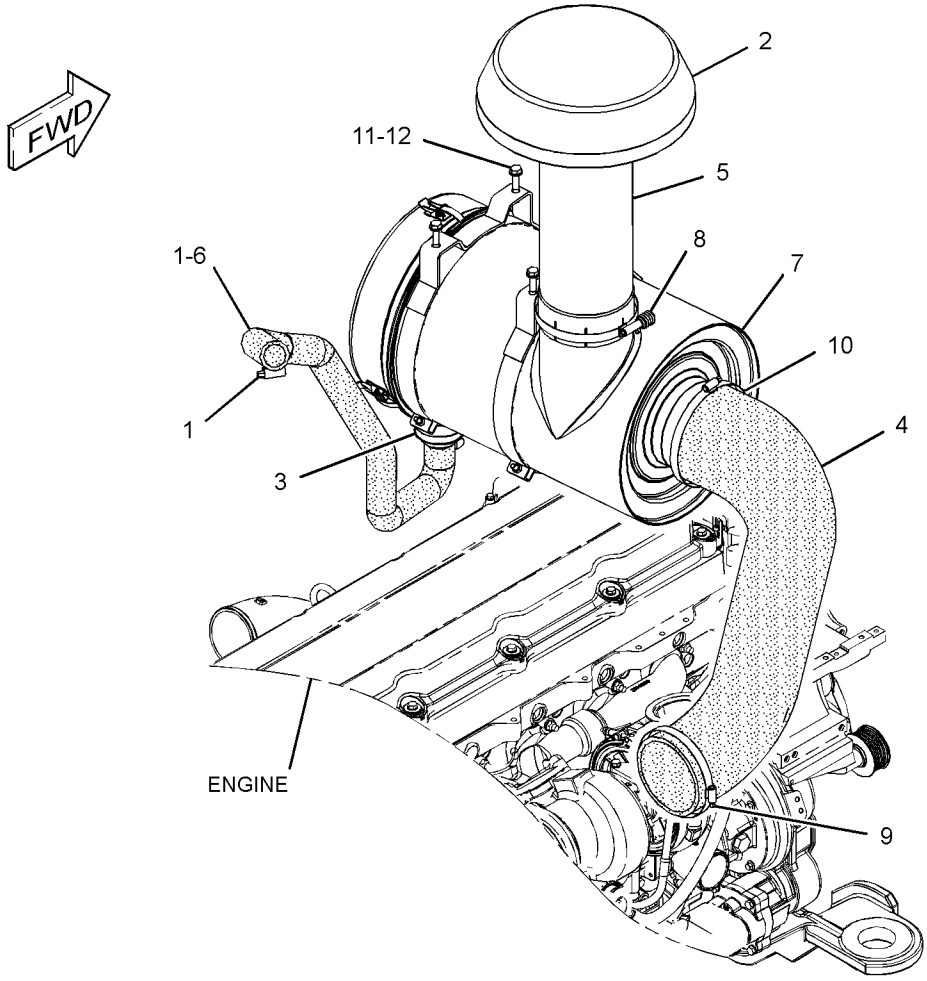
PART OF 349-2556 COMMON AR

SMCS-1051, 1054

i04892387

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-2230**	2	CLAMP-HOSE	
	2	1	**245-3816**	1	CAP AS-AIR CLEANER	
	3	1	**247-9730**	1	VALVE AS-CHECK	
	4	1	**380-6957**	1	HOSE	
	5	1	**380-6958**	1	PIPE-EXTENSION	
	6	1	**380-7129**	1	HOSE	
Y	7	1	**380-8939**	1	AIR CLEANER GP	212
	8	1	**3E-7424**	1	CLAMP-HOSE	
	9	1	**5P-0599**	1	CLAMP-BAND	
	10	1	**5P-3860**	1	CLAMP-HOSE	
	11	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-6466**	4	BOLT (M10X1.5X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03048676

380-8939 AIR CLEANER GP

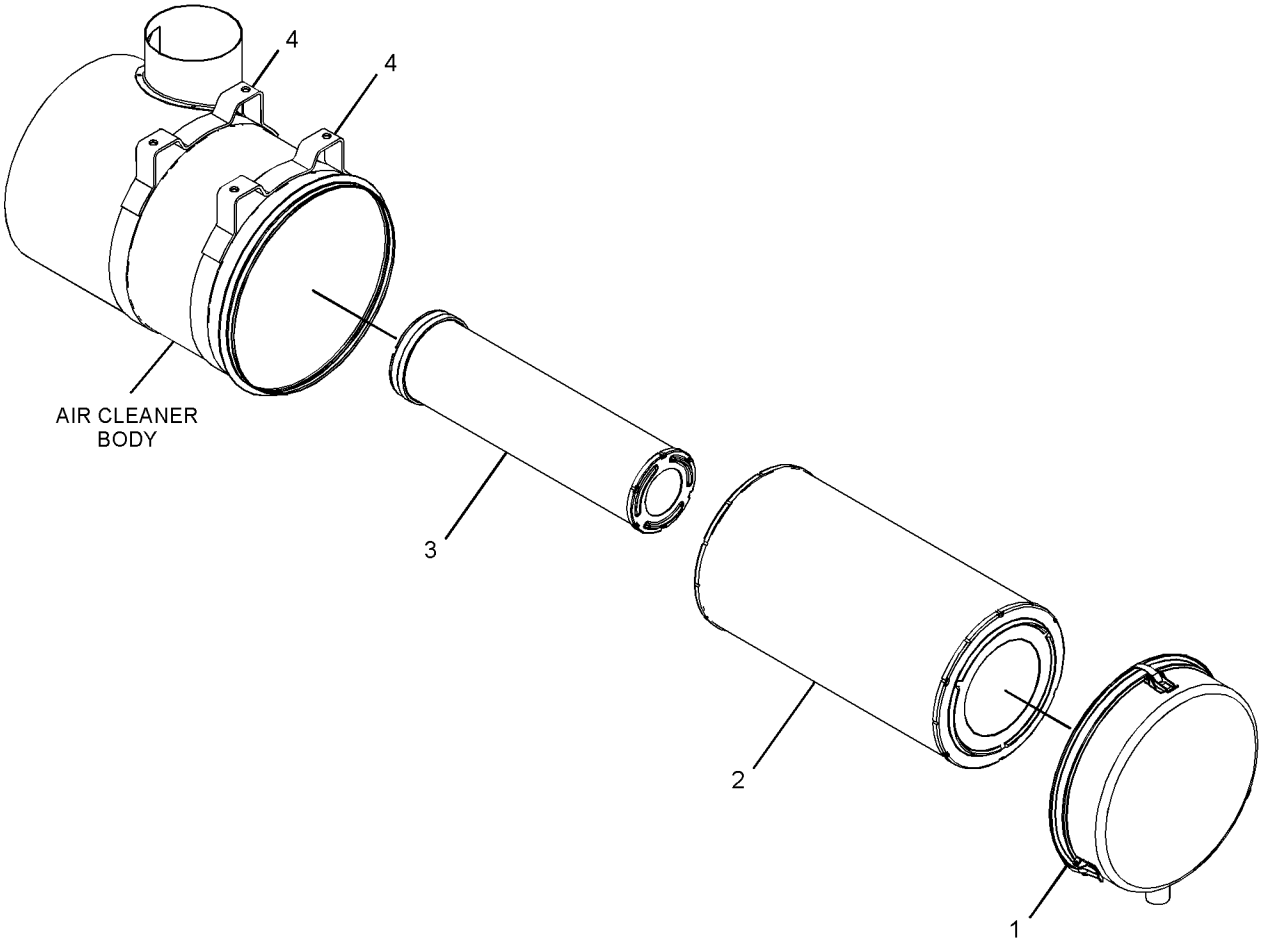
S/N: R9H456-UP

PART OF 380-6959 AIR CLEANER GP

SMCS-1051, 1054

i04805761

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**380-8940**	1	COVER-AIR CLEANER	
	2	1	**380-8941**	1	FILTER ELEMENT AS-AIR (PRIMARY)	
	3	1	**380-8942**	1	FILTER ELEMENT AS-AIR (SECONDARY)	
	4	1	**380-8943**	2	CLAMP-BAND	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 <END> g02940697

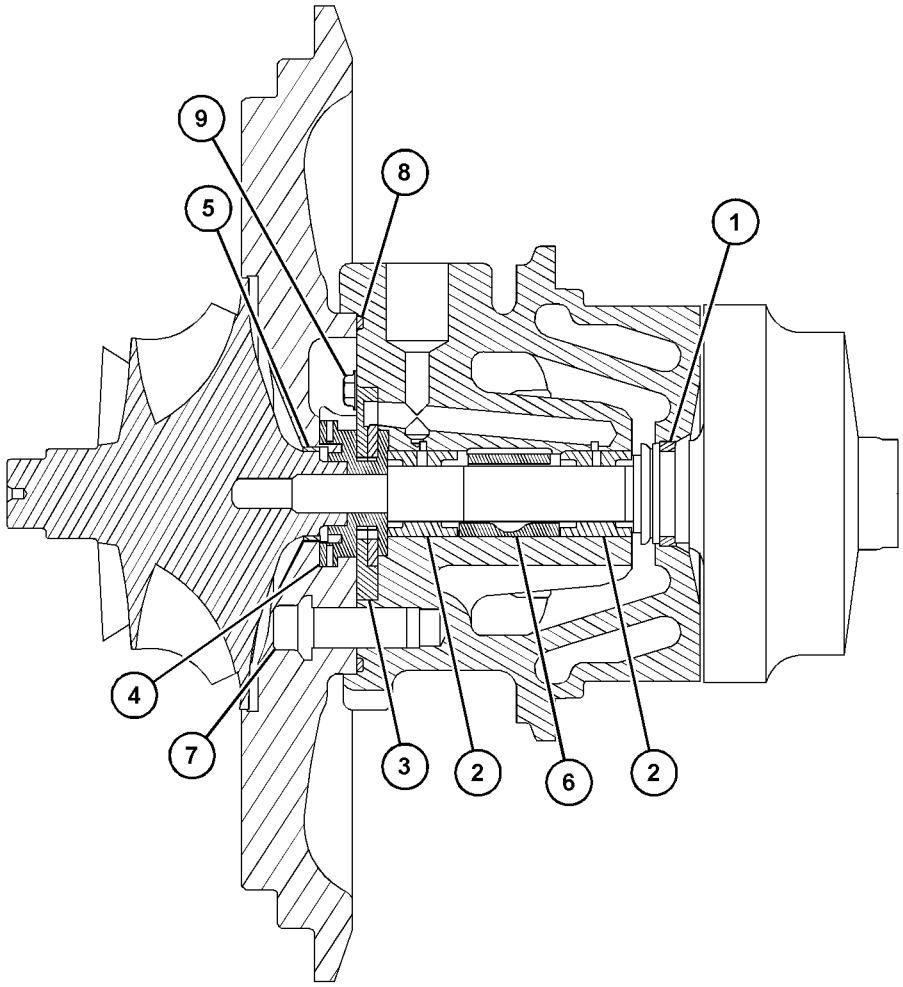
257-4323 CARTRIDGE GP-TURBOCHARGER*R

S/N: TXF1-UP; MHX1-UP
PART OF 248-5352 TURBOCHARGER GP
ALSO AN ATTACHMENT

SMCS-1053 **i06867574**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**206-8873**	1	RING-PISTON	
	2	1	**239-5893**	2	BEARING-JOURNAL	
	3	1	**211-2261**	1	BEARING-THRUST	
	4	1	**227-2584**	1	COLLAR-THRUST	
	5	1	**239-5871**	1	RING-SEAL	
	6	1	**506-9036**	1	SPACER-BEARING	
	7	1	**206-8875**	4	BOLT (7.9X12.8X27.9-MM)	
	8	1	**206-8868**	1	SEAL-RING	
M	9	1	**4P-3818**	3	BOLT (M4X0.7X10-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06144496

449-3768 KIT-TURBOCHARGER GASKET

S/N: R9H1-UP

KIT CONTAINS GASKETS AND SEALS TO REINSTALL THE TURBOS AND ATTACHING LINES. KIT INCLUDES THE TURBO MOUNTING HARDWARE

FOR USE WITH 391-8875—PAGE: 22

FIELD INSTALLATION

SMCS-7555 **i06143538**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	197-8418	1	GASKET	
	197-8419	1	GASKET (TURBOCHARGER)	
	274-6851	1	GASKET-TURBOCHARGER	
M	**9X-6620**	4	LOCKNUT (M10X1.5-THD)	
	214-7568	1	SEAL-O-RING	
	225-6948	1	SEAL-O-RING	
	228-7090	1	SEAL-O-RING	
M	**9X-8281**	4	STUD-TAPERLOCK (M10X1.5X45-MM)	
			FOR A LIST OF RELATED PARTS THAT MAY BE REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSIST, PLEASE VISIT	
			HTTP://DEALER.CAT.COM/RELATED	

M - METRIC PART

<END>

249-7322 LINES GP-AIR

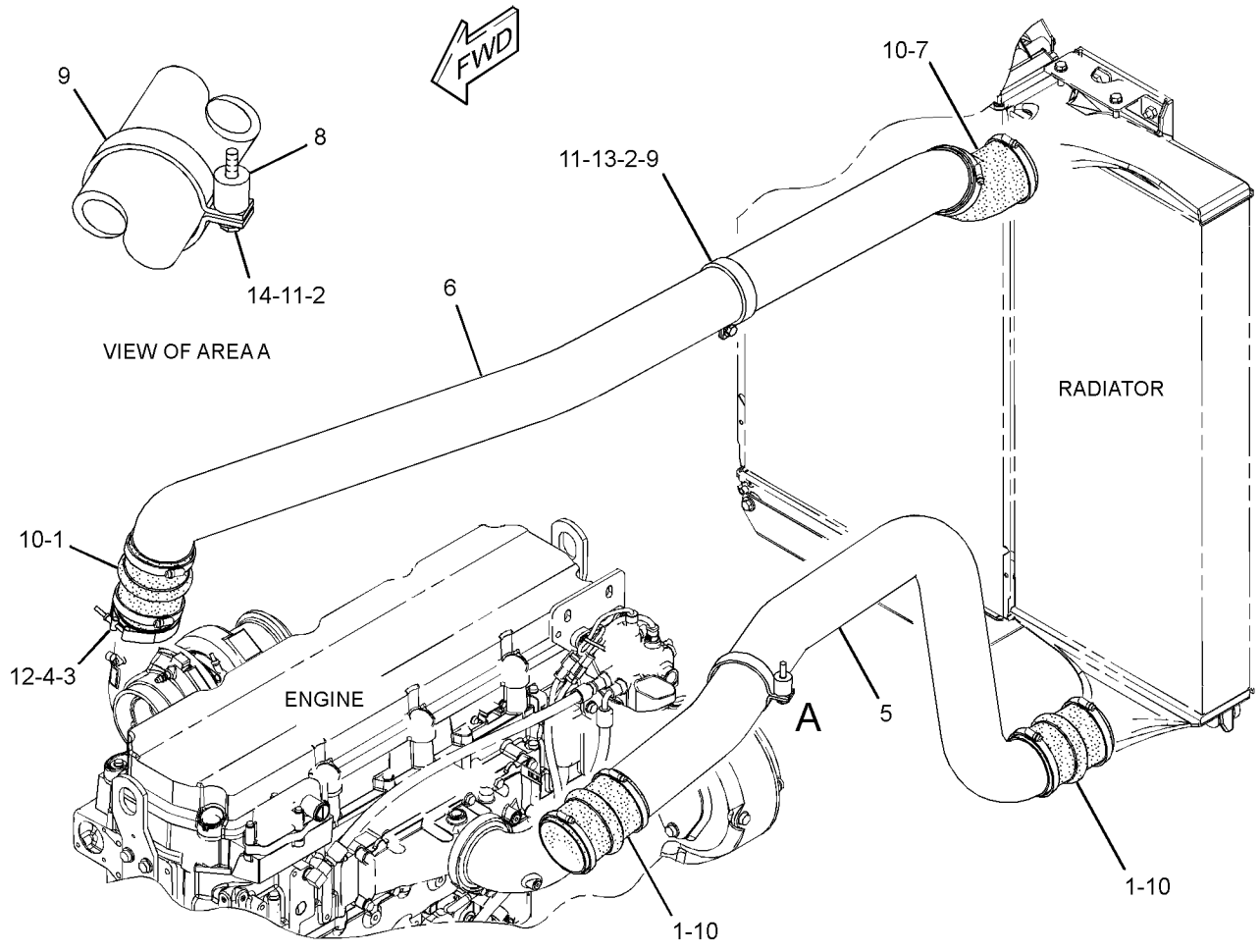
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-1071 **i03753084**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7E-8630**	3	HOSE-AIR INLET	
	2	1	**9R-5008**	2	SPACER (11X20X6-MM THK)	
	3	1	**127-0929**	1	CLAMP-V BAND	
	4	1	**129-6400**	1	ADAPTER	
	5	1	**260-1863**	1	TUBE	
	6	1	**260-1864**	1	TUBE	
	7	1	**274-1707**	1	HOSE	
	8	1	**298-2011**	1	SPACER (11X30X30-MM THK)	
	9	1	**133-9229**	2	CLIP	
	10	1	**346-4791**	8	CLAMP-BAND	
	11	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	12	1	**8C-3089**	1	SEAL-O-RING	
M	13	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
M	14	1	**8T-5005**	1	BOLT (M10X1.5X70-MM)	

M - METRIC PART



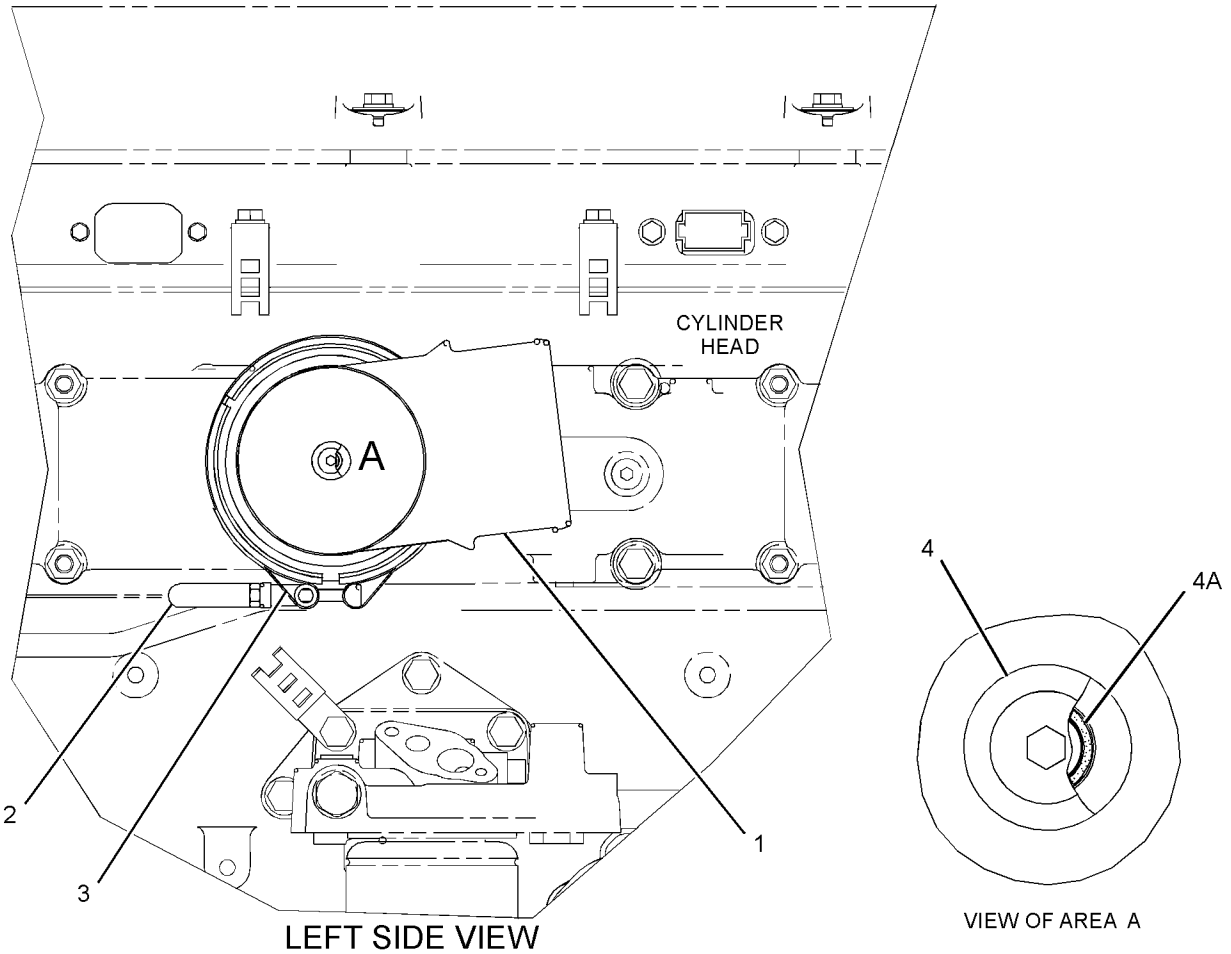
GRAPHIC #1 <END> g02086154

268-6686 LINES GP-AIR–INLET

S/N: TXF1-UP; MHX1304-UP
PROVIDES REAR FACING AIR INLET ELBOW
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1071 **i03992050**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**203-0351**	1	ELBOW-AIR	
	2	1	**248-4840**	1	CAP-PROTECTIVE	
	3	1	**248-4841**	1	CLAMP-BAND	
	4	1	*307-2671*	1	PLUG AS	
	4A	1	**214-7566**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	



GRAPHIC #1 <END> g01160770

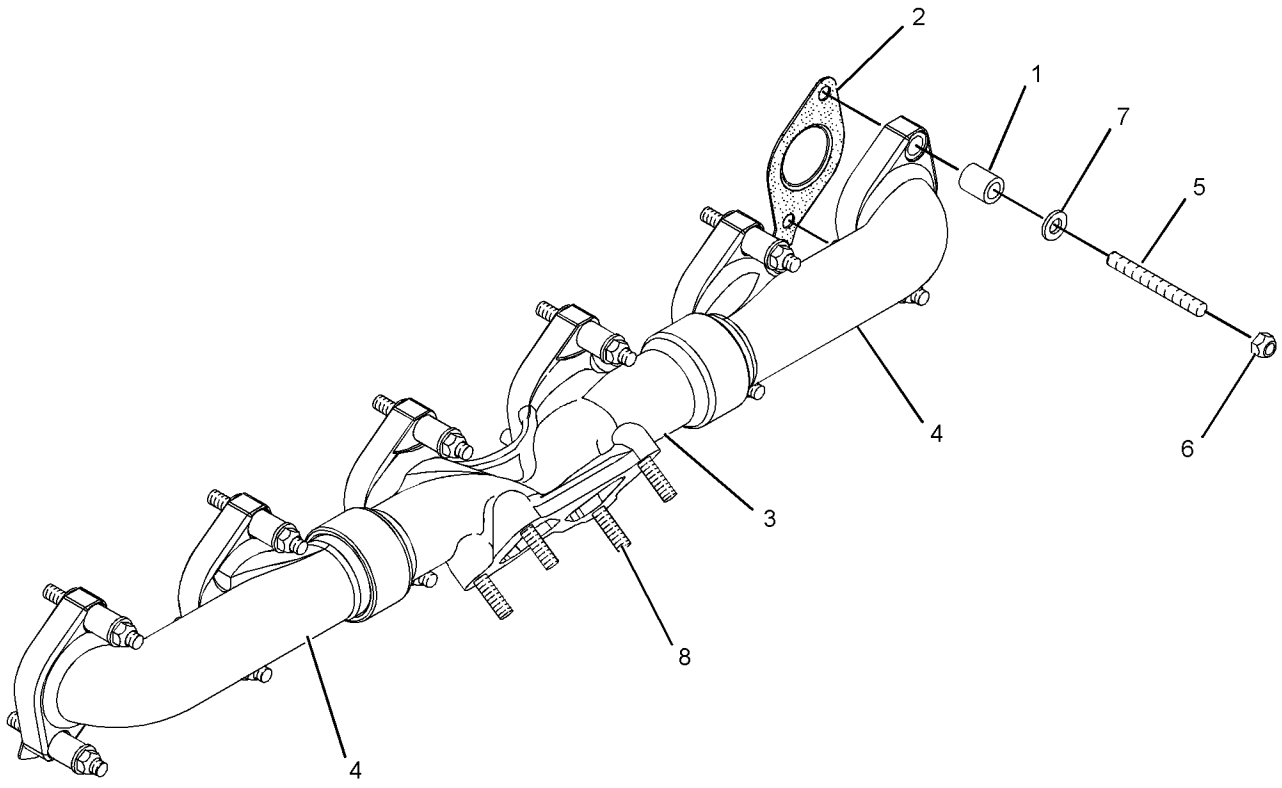
247-2833 MANIFOLD GP-EXHAUST

S/N: TXF1-UP; MHX1-UP
PROVIDES A LOW STRESS FOOT CENTER SECTION
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1059 **i05756380**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4P-4369**	12	SPACER (12X19X23.5-MM THK)	
	2	1	**283-2238**	6	GASKET	
	3	1	**247-2834**	1	MANIFOLD-EXHAUST (CENTER)	
	4	1	**231-9030**	2	MANIFOLD-EXHAUST (END)	
M	5	1	**116-3715**	12	STUD-TAPERLOCK (M10X1.5X85-MM)	
M	6	1	**9X-6620**	12	LOCKNUT (M10X1.5-THD)	
	7	1	**6V-5839**	12	WASHER (11X21X2.5-MM THK)	
M	8	1	**9X-8281**	4	STUD-TAPERLOCK (M10X1.5X45-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01256828

222-3092 MANIFOLD GP-INLET

S/N: TXF1-UP; MHX1-UP

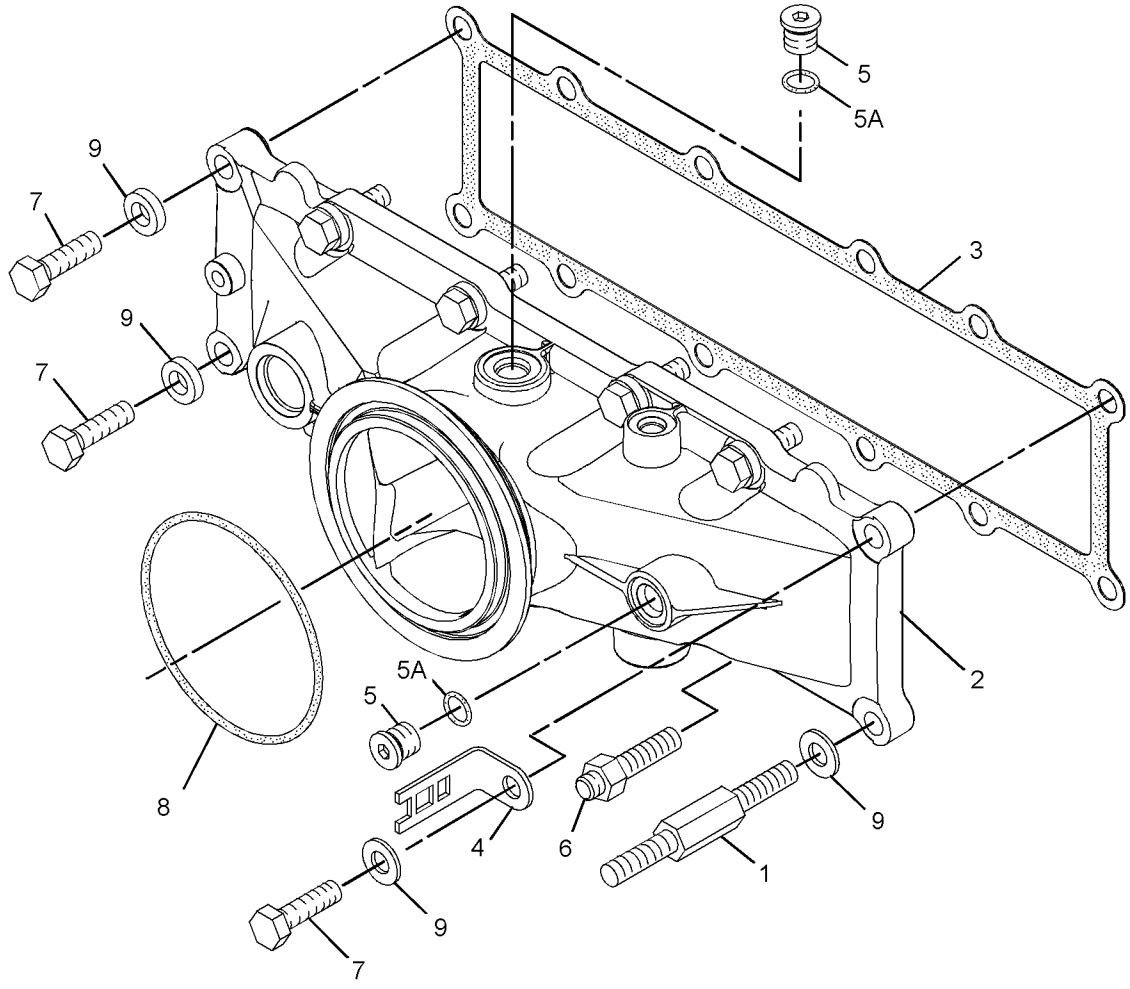
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

ALSO AN ATTACHMENT

SMCS-1058 **i05922021**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**121-5908**	1	STUD (M10X1.5X105-MM)	
	2	1	**375-8478**	1	MANIFOLD-INLET	
	3	1	**230-3518**	1	GASKET-MANIFOLD	
	4	1	**132-5789**	1	CLIP (LADDER)	
	5	1	*183-3407*	2	PLUG AS	
					(EACH INCLUDES)	
	5A	1	**214-7568**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
M	6	1	**176-9237**	1	BOLT-SPECIAL (M10X1.5-THD)	
M	7	1	**6V-3822**	10	BOLT (M10X1.5X35-MM)	
	8	1	**6V-6353**	1	SEAL-O-RING	
	9	1	**6V-5839**	12	WASHER (11X21X2.5-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g02176902

249-7327 MUFFLER GP

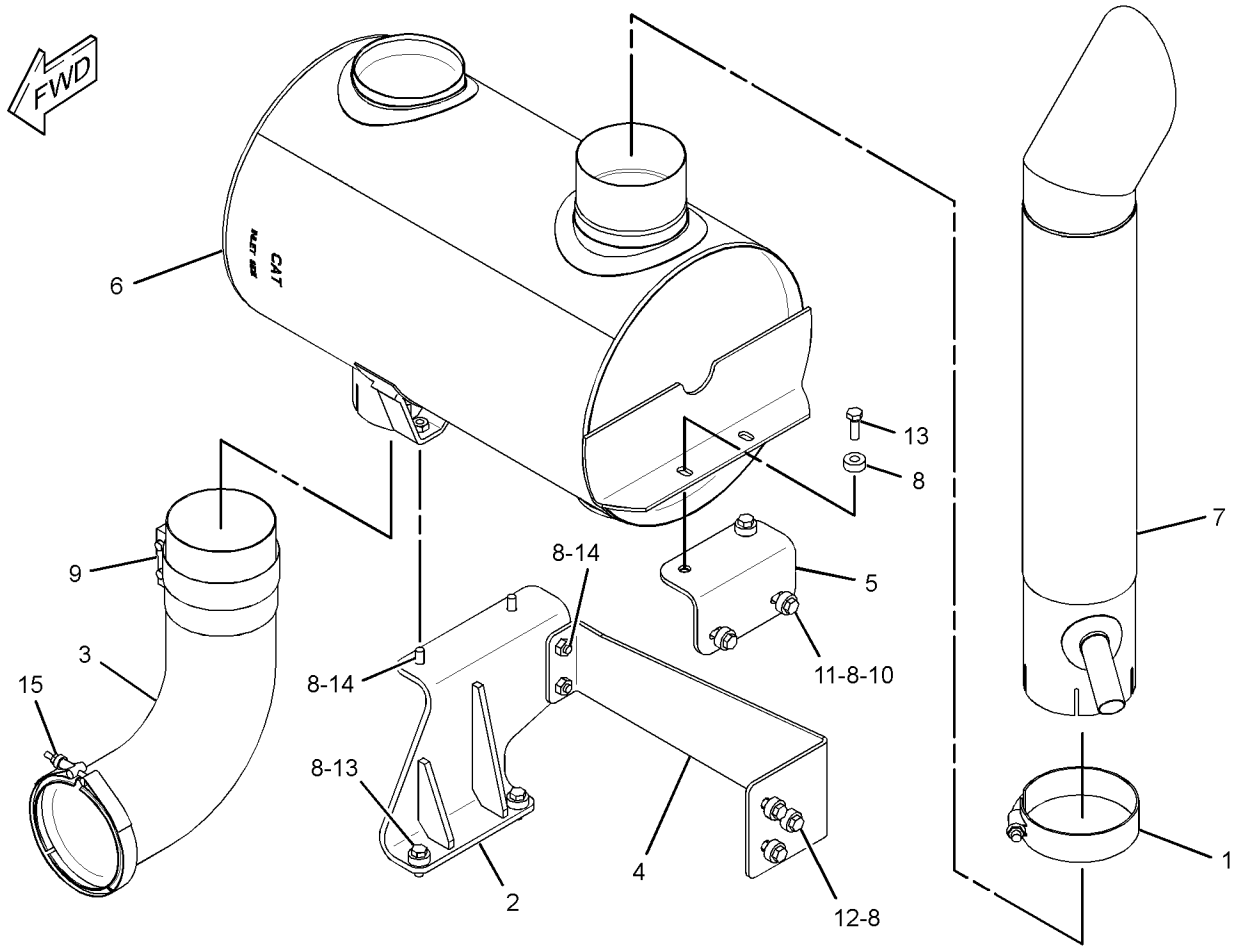
S/N: R9H1-409

PART OF 349-2556 COMMON AR

SMCS-1062 **i05128411**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**388-7016**	1	CLAMP-BENT BOLT	
	2	1	**259-5824**	1	BRACKET AS	
	3	1	**259-7079**	1	TUBE	
	4	1	**260-1570**	1	BRACKET AS	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
	5	1	**284-8576**	1	BRACKET AS	
M		1	**159-9541**	2	NUT-WELD (M10X1.5-THD)	
	6	1	**297-1711**	1	MUFFLER AS	
	7	1	**299-8231**	1	EJECTOR AS	
	8	1	**198-4777**	15	WASHER-HARD (11X25X10-MM THK)	
	9	1	**241-9265**	1	CLAMP-MUFFLER	
M	10	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	11	1	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
M	12	1	**8T-4186**	3	BOLT (M10X1.5X40-MM)	
M	13	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
M	14	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	15	1	**9N-1941**	1	CLAMP-V BAND	

M - METRIC PART



GRAPHIC #1 <END> g02088994

366-5976 MUFFLER GP

S/N: R9H410-UP

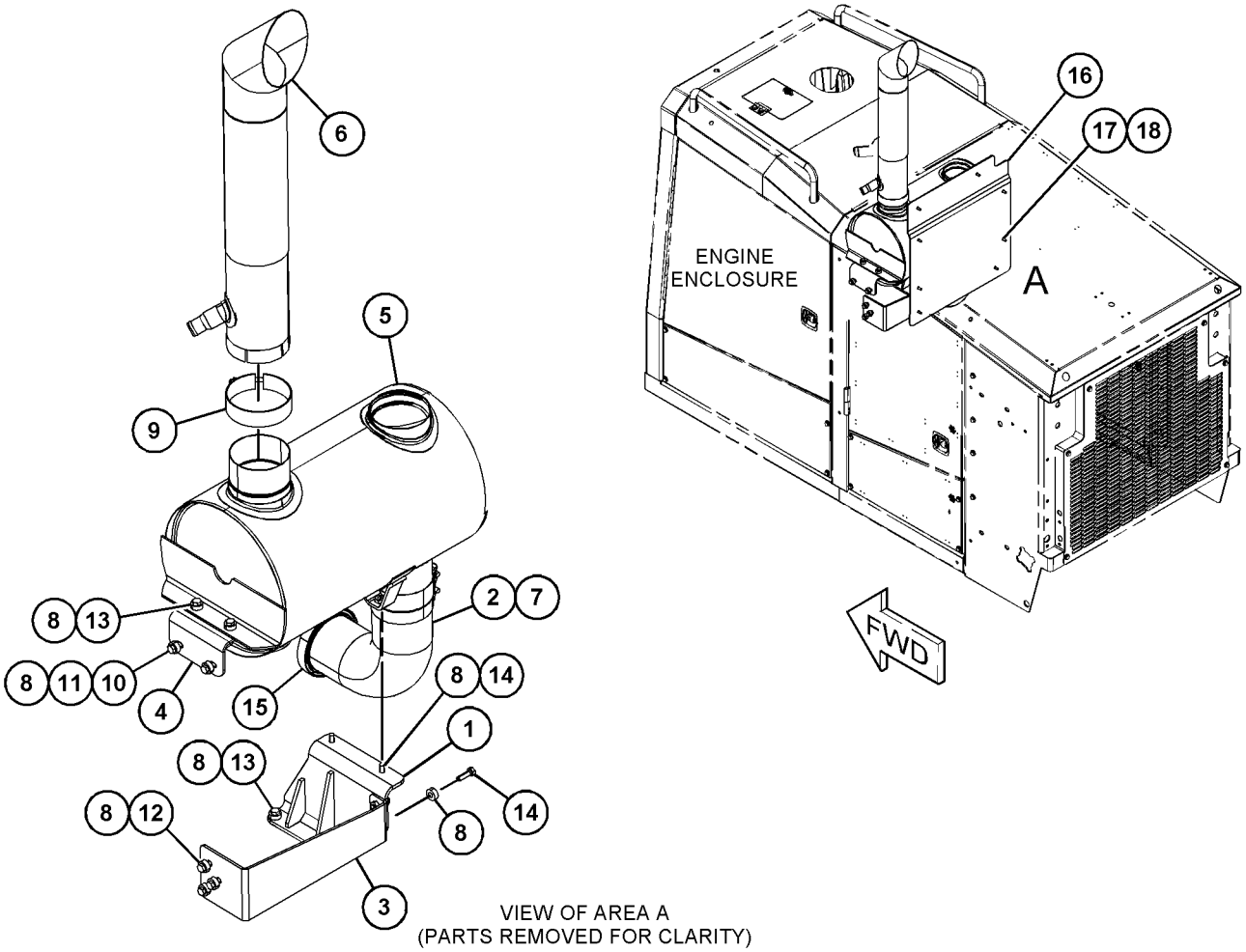
PART OF 349-2556 COMMON AR

SMCS-1062 **i06527808**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**259-5824**	1	BRACKET AS	
	2	1	**259-7079**	1	TUBE	
	3	1	**260-1570**	1	BRACKET AS	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
	4	1	**284-8576**	1	BRACKET AS	
M		1	**159-9541**	2	NUT-WELD (M10X1.5-THD)	
	5	1	**297-1711**	1	MUFFLER AS	
	6	1	**348-7748**	1	EJECTOR AS	
	7	1	**380-9871**	1	CLAMP-MUFFLER	
	8	1	**198-4777**	15	WASHER-HARD (11X25X10-MM THK)	
	9	1	**388-7016**	1	CLAMP-BENT BOLT	
M	10	1	**344-5675**	2	NUT (M10X1.5-THD)	
M	11	1	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
M	12	1	**8T-4186**	3	BOLT (M10X1.5X40-MM)	
M	13	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
M	14	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	15	1	**9N-1941**	1	CLAMP-V BAND	
	16	1	**443-8148**	1	SHIELD AS	
	17	1	**8T-4224**	8	WASHER-HARD (8.8X16X2-MM THK)	
M	18	1	**8T-4908**	8	BOLT (M8X1.25X25-MM)	

M - METRIC PART

366-5976 **MUFFLER GP (**contd.**)** **i06527808**



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06016532

248-5352 TURBOCHARGER GP*R

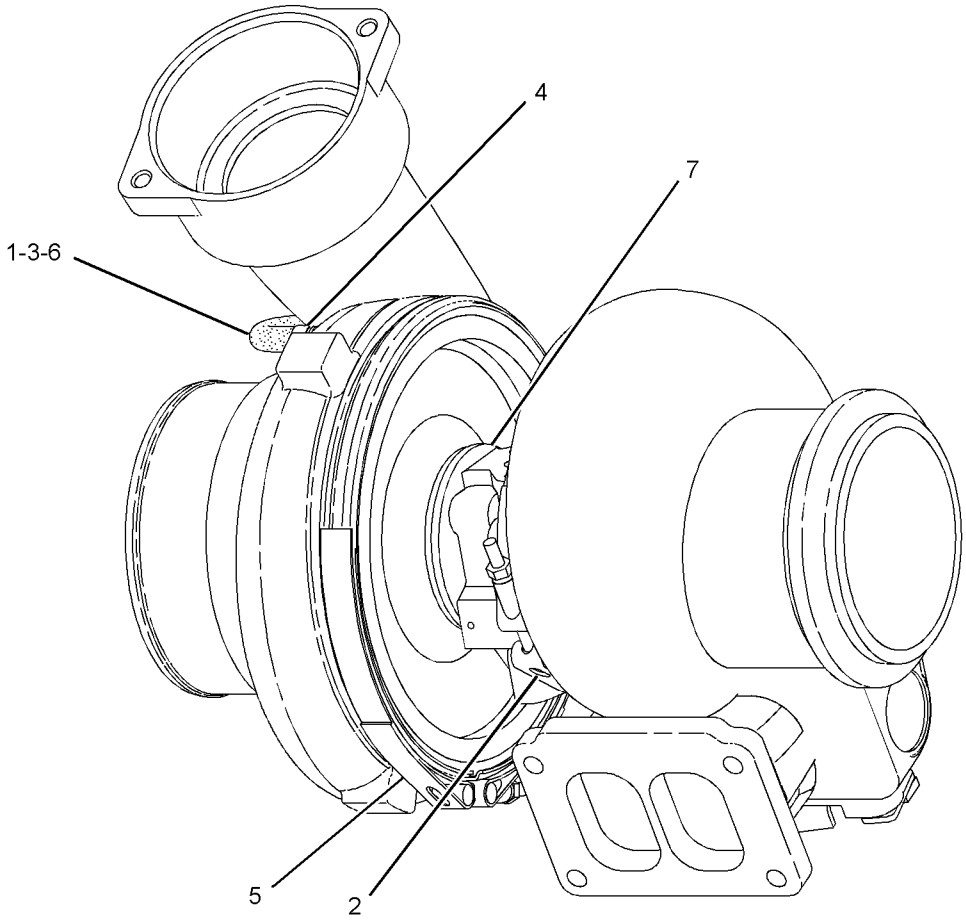
S/N: TXF1-UP; MHX1-UP
PART OF 256-6004 TURBOCHARGER GP
ALSO AN ATTACHMENT

SMCS-1052, 1053

i06870940

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**115-7087**	1	BOLT (M6X0.04X10.4-MM)	
	2	1	**1W-9311**	1	CLAMP AS-TURBINE	
	3	1	**161-6958**	1	CLIP-HOSE	
	4	1	**161-6963**	2	CLAMP	
	5	1	**239-5858**	1	CLAMP AS-COMPRESSOR	
E	6	1	**242-3360**		HOSE (52-CM)	
YR	7	1	**257-4323**	1	CARTRIDGE GP-TURBOCHARGER	213
EF			**258-4524**		SLEEVE (40-CM)	

E - ORDER BY THE CENTIMETER
F - NOT SHOWN
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01121145

256-6004 TURBOCHARGER GP

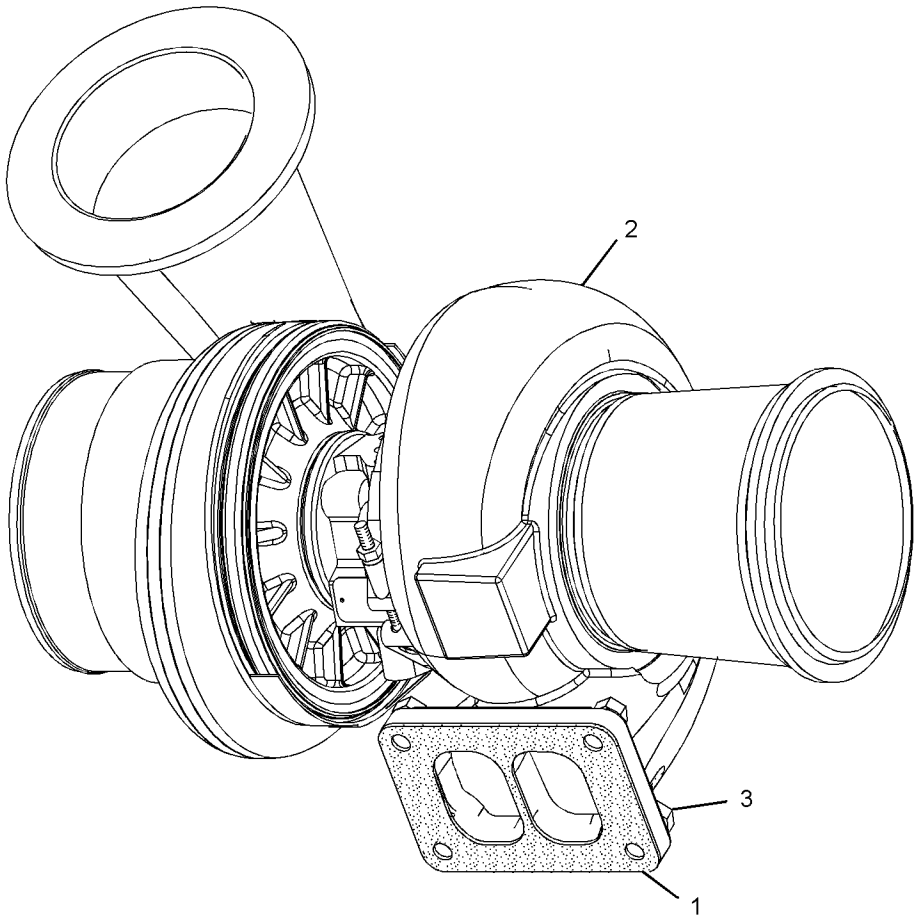
S/N: TXF1-UP; MHX1-UP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1052, 1053

i03834355

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**274-6851**	1	GASKET-TURBOCHARGER	
YR	2	1	**248-5352**	1	TURBOCHARGER GP	222
M	3	1	**9X-6620**	4	LOCKNUT (M10X1.5-THD)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01199831

277-2166 ADAPTER GP-FAST FILL FUEL

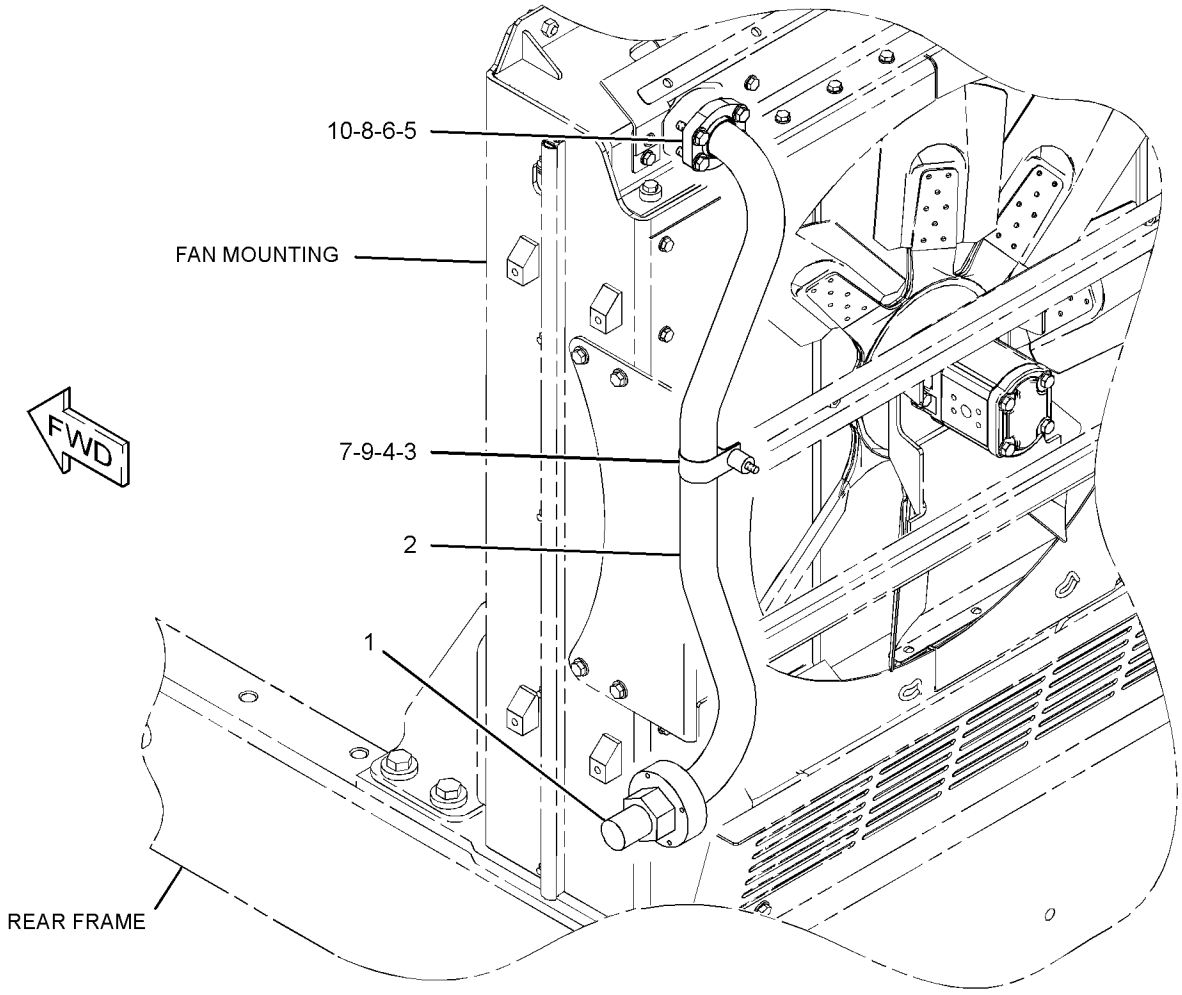
S/N: R9H1-UP

PART OF 249-7363 COOLING AR

SMCS-1710 **i04630276**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**376-0929**	1	ADAPTER-FAST FILL FUEL	
	2	1	**277-2159**	1	TUBE AS	
	3	1	**130-3374**	1	CLIP	
	4	1	**4P-0489**	1	SPACER (11X25X26.8-MM THK)	
	5	1	**1P-4582**	2	FLANGE-HALF	
	6	1	**4J-0527**	1	SEAL-O-RING	
	7	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4183**	4	BOLT (M12X1.75X40-MM)	
M	9	1	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
	10	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01318315

254-4998 FILTER GP-FUEL

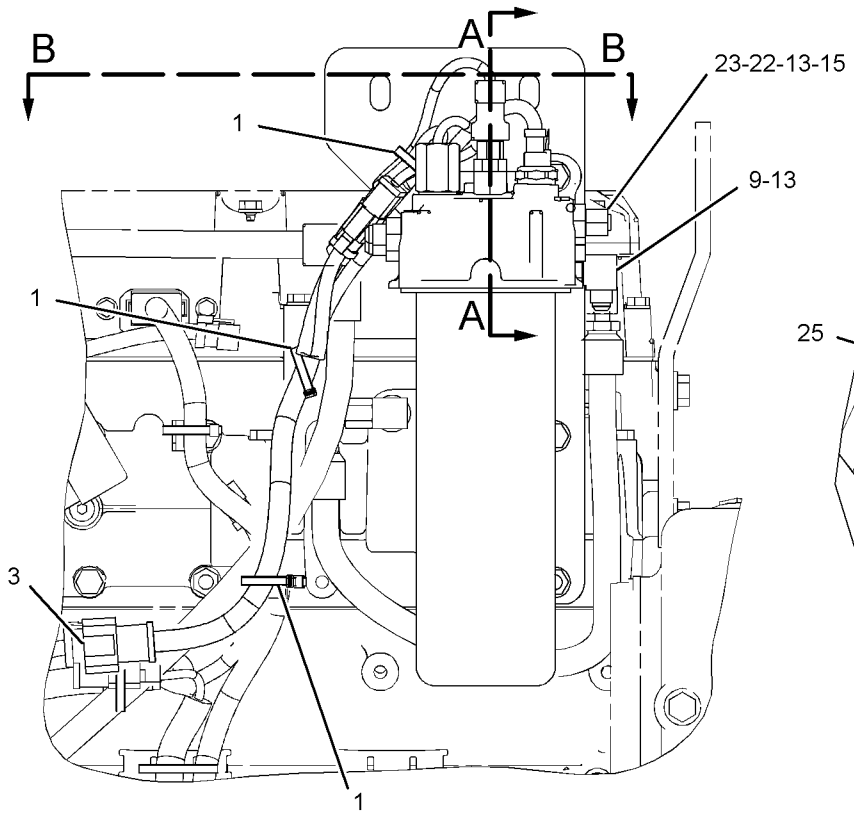
S/N: MHX1304-2151
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT
TYPE 1

SMCS-1261 **i02700056**

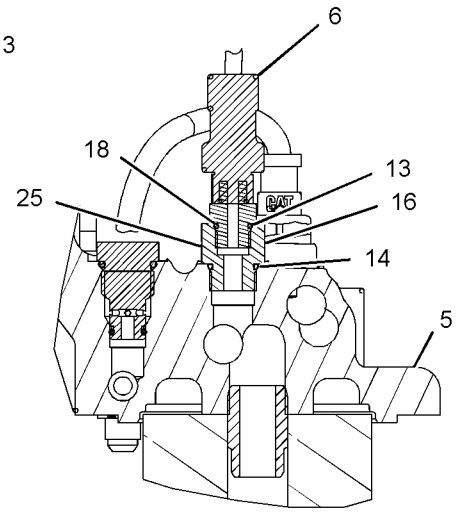
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
Y	2	1	*197-8391*	1	SENSOR GP-TEMPERATURE (FUEL)	510
	3	1	**227-3812**	1	HARNESS AS-SENSOR (FUEL SENSOR)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS & WEDGE)	
Y	4	1	*233-6742*	1	VALVE GP-CHECK (FUEL)	280
	5	1	**237-9310**	1	BASE AS	
		1	**9S-4167**	1	STUD-HOLLOW (1-14X1.47-IN)	
Y	6	1	*239-2396*	1	SENSOR GP-PRESSURE (FUEL)	494
	7	1	**252-5738**	1	BRACKET AS	
Y	8	1	**258-0883**	1	SWITCH GP-PRESSURE (FUEL)	544
	9	1	**030-7947**	1	ELBOW	
	10	1	**030-8188**	2	CONNECTOR	
	11	1	**1R-0762**	1	FILTER-FUEL (ADVANCED EFFICIENCY)	
M	12	1	**212-0431**	1	STUD (M10X1.5X46-MM)	
	13	1	**3J-1907**	3	SEAL-O-RING	
	14	1	**3K-0360**	3	SEAL-O-RING	
	15	1	**4J-5477**	1	SEAL-O-RING	
	16	1	**5P-6944**	1	ADAPTER	
M	17	1	**6V-4248**	3	BOLT (M10X1.5X25-MM)	
	18	1	**6V-5048**	1	SEAL-O-RING	
	19	1	**6V-5049**	2	SEAL-O-RING	
	20	1	**6V-5839**	6	WASHER (11X21X2.5-MM THK)	
M	21	1	**6V-5842**	2	BOLT (M10X1.5X40-MM)	
	22	1	**6V-8641**	1	CONNECTOR	
	23	1	**6V-9828**	1	CAP	
	24	1	**9S-4185**	2	PLUG (3/4-16-THD)	
	25	1	**9X-0261**	1	ADAPTER	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

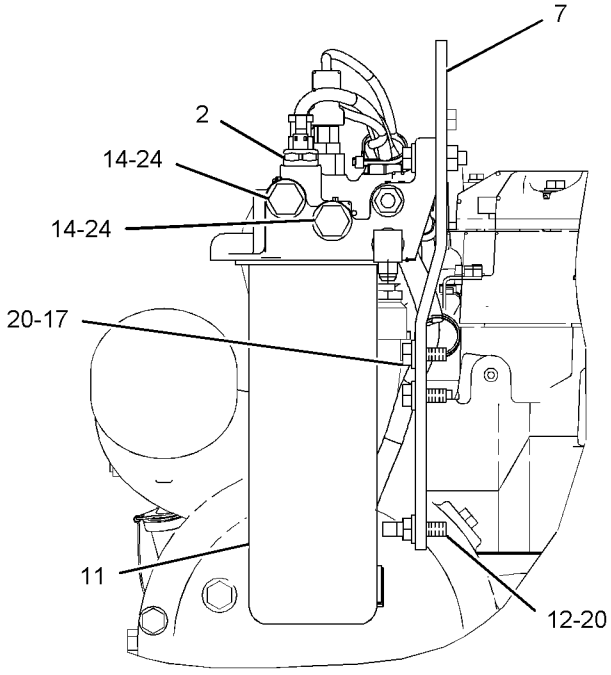
254-4998 **FILTER GP-FUEL (**contd.**)** **i02700056**



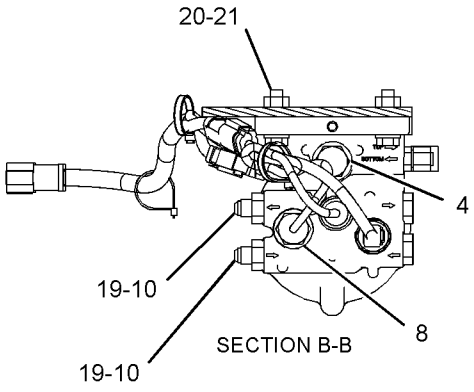
LEFT SIDE VIEW



SECTION A-A



REAR VIEW



SECTION B-B

GRAPHIC #1 <END> g01143608

254-4998 FILTER GP-FUEL

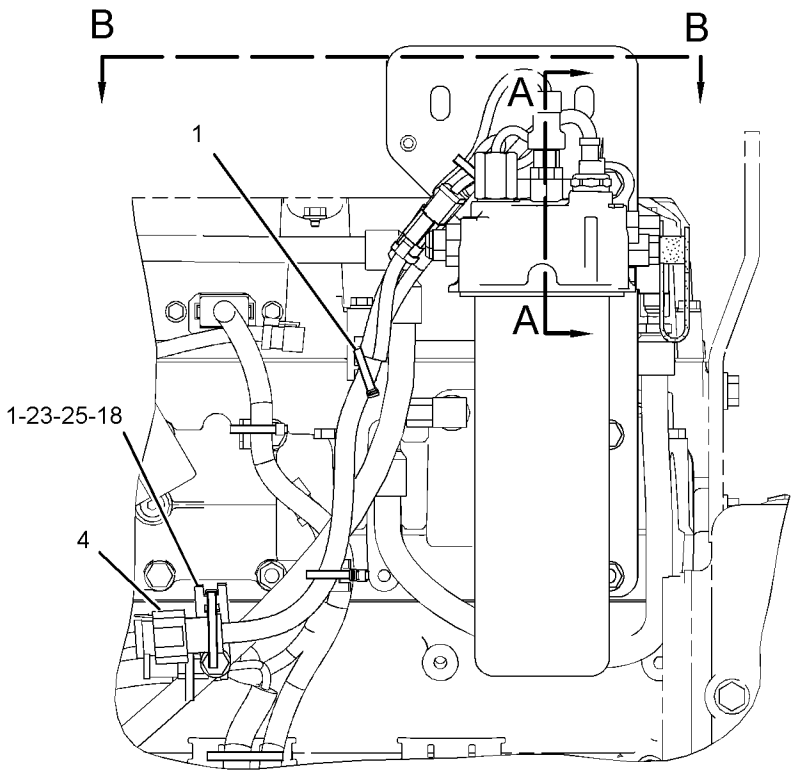
S/N: MHX1304-2151
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT
TYPE 2

SMCS-1261 **i02700055**

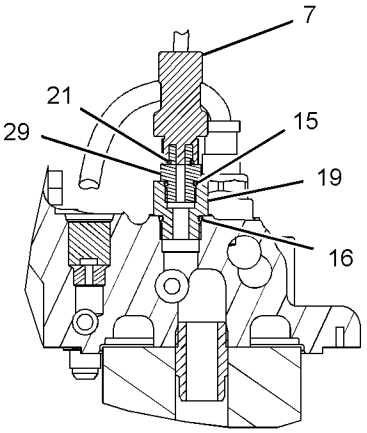
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**3S-2093**	4	STRAP-CABLE	
CY	2	1	*123-0783*	1	VALVE GP-FLUID SAMPLING (FUEL)	282
Y	3	1	*197-8391*	1	SENSOR GP-TEMPERATURE (FUEL)	510
	4	1	**227-3812**	1	HARNESS AS-SENSOR (FUEL SENSOR)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS & WEDGE)	
Y	5	1	*233-6742*	1	VALVE GP-CHECK (FUEL)	280
	6	1	**237-9310**	1	BASE AS	
		1	**9S-4167**	1	STUD-HOLLOW (1-14X1.47-IN)	
Y	7	1	*239-2396*	1	SENSOR GP-PRESSURE (FUEL)	494
	8	1	**252-5738**	1	BRACKET AS	
Y	9	1	**258-0883**	1	SWITCH GP-PRESSURE (FUEL)	544
	10	1	**030-7947**	1	ELBOW	
	11	1	**030-8188**	2	CONNECTOR	
C	12	1	*148-8313*	1	ADAPTER AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**5P-6944**	1	ADAPTER	
	13	1	**1R-0762**	1	FILTER-FUEL (ADVANCED EFFICIENCY)	
M	14	1	**212-0431**	1	STUD (M10X1.5X46-MM)	
	15	1	**3J-1907**	3	SEAL-O-RING	
C	16	1	**3K-0360**	2	SEAL-O-RING	
	17	1	**4J-5477**	1	SEAL-O-RING	
C	18	1	**4P-7581**	1	CLIP (LADDER)	
	19	1	**5P-6944**	1	ADAPTER	
M	20	1	**6V-4248**	3	BOLT (M10X1.5X25-MM)	
	21	1	**6V-5048**	1	SEAL-O-RING	
	22	1	**6V-5049**	2	SEAL-O-RING	
C	23	1	**6V-5839**	7	WASHER (11X21X2.5-MM THK)	
M	24	1	**6V-5842**	2	BOLT (M10X1.5X40-MM)	
CM	25	1	**6V-8212**	1	BOLT (M10X1.5X16-MM)	
	26	1	**6V-8641**	1	CONNECTOR	
	27	1	**6V-9828**	1	CAP	
C	28	1	**9S-4185**	1	PLUG (3/4-16-THD)	
	29	1	**9X-0261**	1	ADAPTER	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

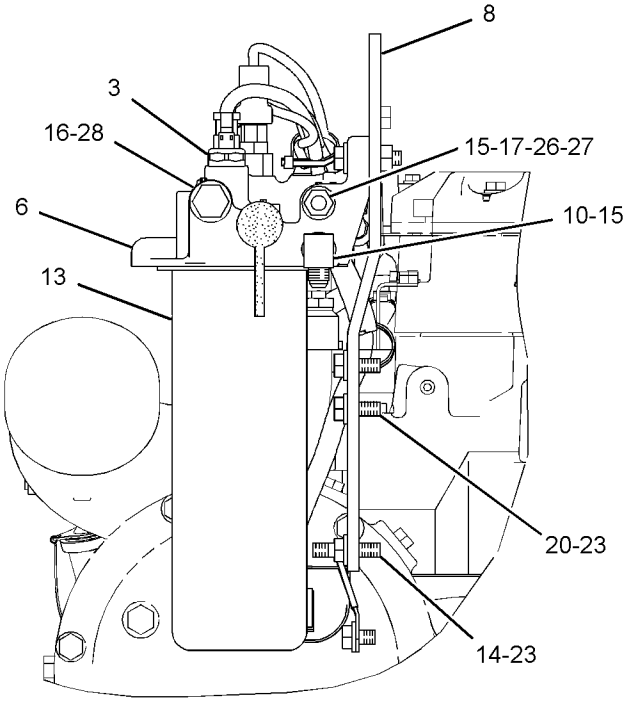
254-4998 **FILTER GP-FUEL (**contd.**)** **i02700055**



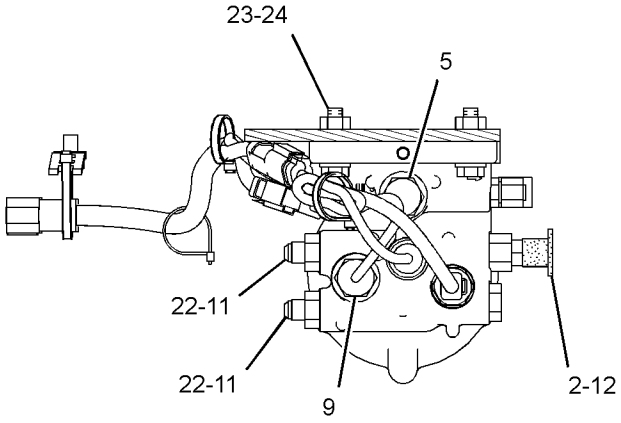
LEFT SIDE VIEW OF ENGINE



SECTION A-A



REAR VIEW OF ENGINE



SECTION B-B

GRAPHIC #1 <END> g01308593

254-4998 FILTER GP-FUEL

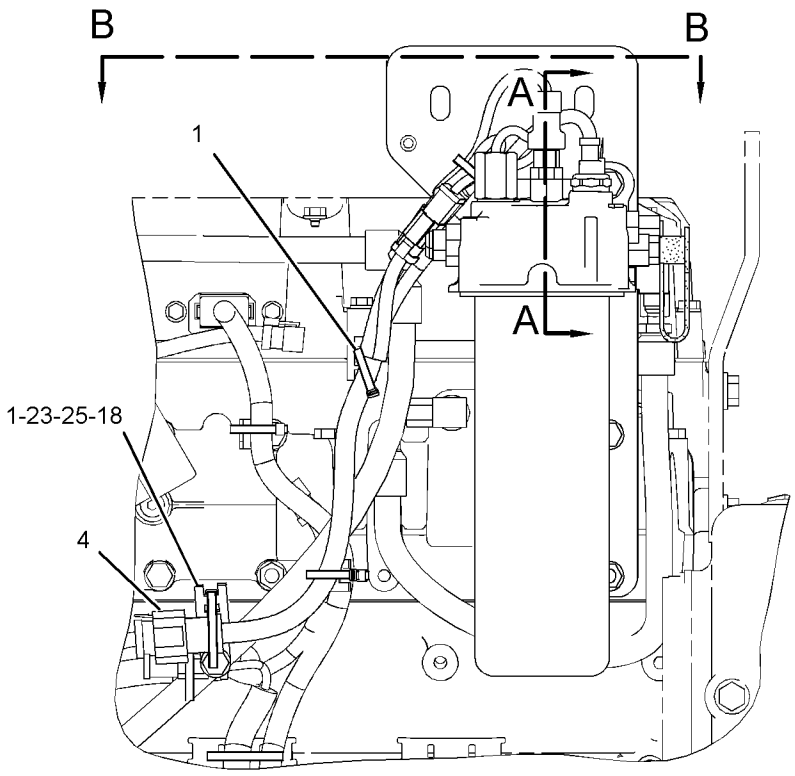
S/N: MHX1304-2151
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT
TYPE 3

SMCS-1261 **i02643431**

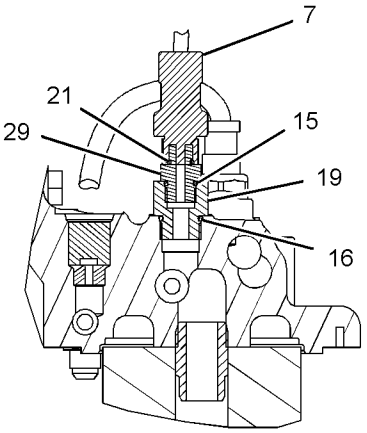
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
Y	2	1	*123-0783*	1	VALVE GP-FLUID SAMPLING (FUEL)	282
CY	3	1	*234-5013*	1	SENSOR GP-TEMPERATURE (FUEL)	513
C	4	1	**276-3091**	1	HARNESS AS-SENSOR (FUEL SENSOR)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**114-8844**		SLEEVE-PLASTIC (60-CM)	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
Y	5	1	*233-6742*	1	VALVE GP-CHECK (FUEL)	280
	6	1	**237-9310**	1	BASE AS	
		1	**9S-4167**	1	STUD-HOLLOW (1-14X1.47-IN)	
Y	7	1	*239-2396*	1	SENSOR GP-PRESSURE (FUEL)	494
	8	1	**252-5738**	1	BRACKET AS	
CY	9	1	**275-1253**	1	SWITCH GP-PRESSURE	545
	10	1	**030-7947**	1	ELBOW	
	11	1	**030-8188**	2	CONNECTOR	
	12	1	*148-8313*	1	ADAPTER AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**5P-6944**	1	ADAPTER	
	13	1	**1R-0762**	1	FILTER-FUEL (ADVANCED EFFICIENCY)	
M	14	1	**212-0431**	1	STUD (M10X1.5X46-MM)	
	15	1	**3J-1907**	3	SEAL-O-RING	
	16	1	**3K-0360**	2	SEAL-O-RING	
	17	1	**4J-5477**	1	SEAL-O-RING	
	18	1	**4P-7581**	1	CLIP (LADDER)	
	19	1	**5P-6944**	1	ADAPTER	
M	20	1	**6V-4248**	3	BOLT (M10X1.5X25-MM)	
	21	1	**6V-5048**	1	SEAL-O-RING	
	22	1	**6V-5049**	2	SEAL-O-RING	
	23	1	**6V-5839**	7	WASHER (11X21X2.5-MM THK)	
M	24	1	**6V-5842**	2	BOLT (M10X1.5X40-MM)	
M	25	1	**6V-8212**	1	BOLT (M10X1.5X16-MM)	
	26	1	**6V-8641**	1	CONNECTOR	
	27	1	**6V-9828**	1	CAP	
	28	1	**9S-4185**	1	PLUG (3/4-16-THD)	
	29	1	**9X-0261**	1	ADAPTER	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

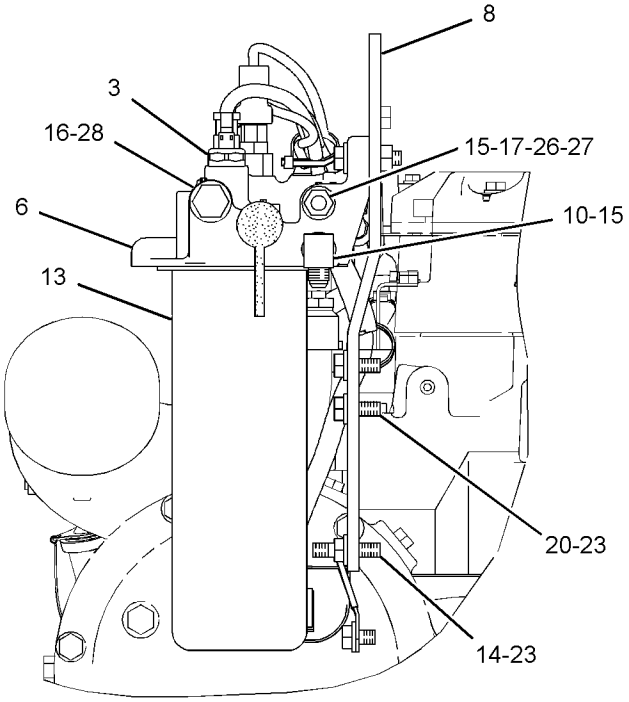
254-4998 **FILTER GP-FUEL (**contd.**)** **i02643431**



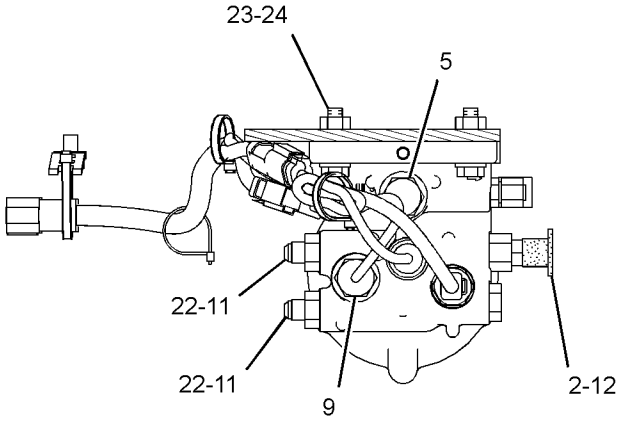
LEFT SIDE VIEW OF ENGINE



SECTION A-A



REAR VIEW OF ENGINE



SECTION B-B

GRAPHIC #1 <END> g01308593

254-4998 FILTER GP-FUEL

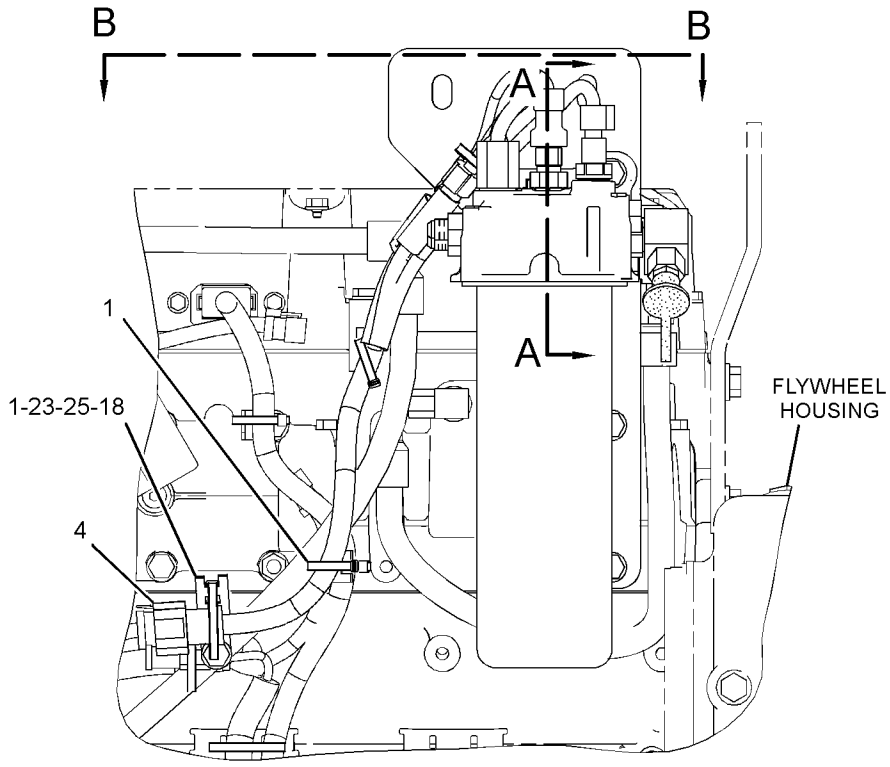
S/N: MHX2152-9843
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

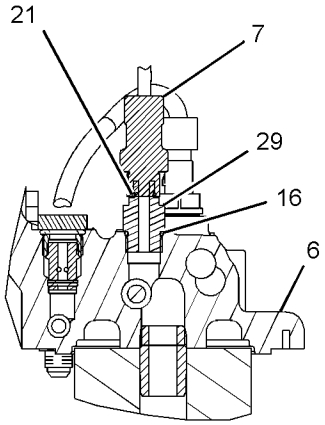
SMCS-1261 **i07197234**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
Y	2	1	*123-0783*	1	VALVE GP-FLUID SAMPLING (FUEL)	282
Y	3	1	*234-5013*	1	SENSOR GP-TEMPERATURE (FUEL)	513
	4	1	**276-3091**	1	HARNESS AS-SENSOR (FUEL)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**114-8844**		SLEEVE-PLASTIC (60-CM)	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
Y	5	1	*233-6742*	1	VALVE GP-CHECK (FUEL)	280
	6	1	**237-9310**	1	BASE AS	
		1	**9S-4167**	1	STUD-HOLLOW (1-14X1.47-IN)	
Y	7	1	*239-2396*	1	SENSOR GP-PRESSURE (FUEL)	494
	8	1	**252-5738**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
Y	9	1	**275-1253**	1	SWITCH GP-PRESSURE (FUEL)	545
	10	1	**030-7947**	1	ELBOW	
	11	1	**030-8188**	2	CONNECTOR	
	12	1	*148-8313*	1	ADAPTER AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**5P-6944**	1	ADAPTER	
	13	1	**1R-0762**	1	FILTER-FUEL (ADVANCED EFFICIENCY)	
C	15	1	**3J-1907**	2	SEAL-O-RING	
	16	1	**3K-0360**	2	SEAL-O-RING	
	17	1	**4J-5477**	1	SEAL-O-RING	
	18	1	**4P-7581**	1	CLIP (LADDER)	
CM	20	1	**6V-4248**	4	BOLT (M10X1.5X25-MM)	
	21	1	**6V-5048**	1	SEAL-O-RING	
	22	1	**214-7568**	2	SEAL-O-RING	
	23	1	**6V-5839**	7	WASHER (11X21X2.5-MM THK)	
M	24	1	**6V-5842**	2	BOLT (M10X1.5X40-MM)	
M	25	1	**6V-8212**	1	BOLT (M10X1.5X16-MM)	
	26	1	**6V-8641**	1	CONNECTOR	
	27	1	**6V-9828**	1	CAP	
	28	1	*148-8411*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
C	29	1	**235-3595**	1	ADAPTER	
	30	1	**8T-0119**	1	ELBOW	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

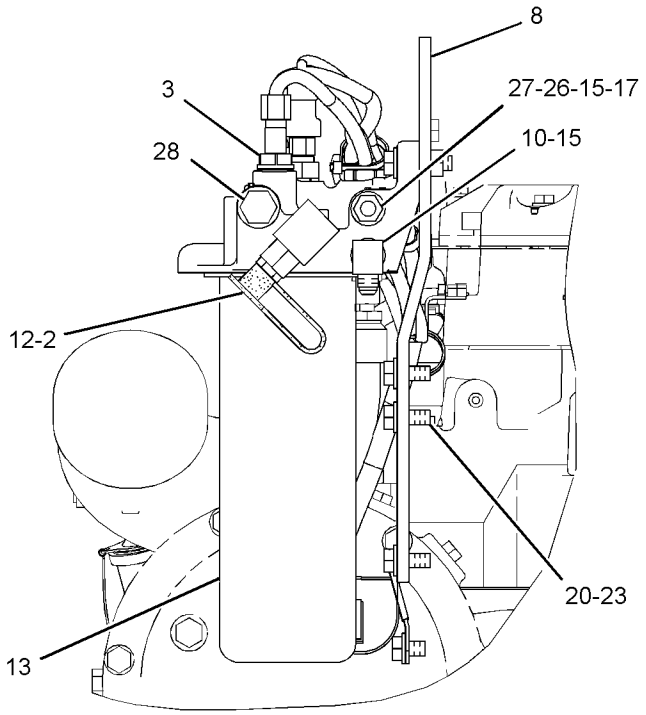
254-4998 **FILTER GP-FUEL (**contd.**)** **i07197234**

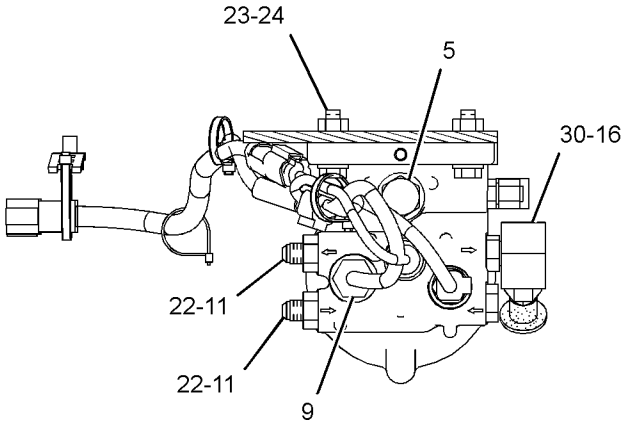




SECTION A-A

LEFT SIDE VIEW OF ENGINE





SECTION B-B

REAR VIEW OF ENGINE

GRAPHIC #1 <END> g01623287

356-8382 FILTER GP-FUEL

S/N: TXF1909-UP; MHX9844-UP

PROVIDES A FILTER GP-FUEL WITH SENSORS AND HARNESS WITH AMPSEAL CONNECTORS

PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

ALSO AN ATTACHMENT

SMCS-1261 **i07197286**

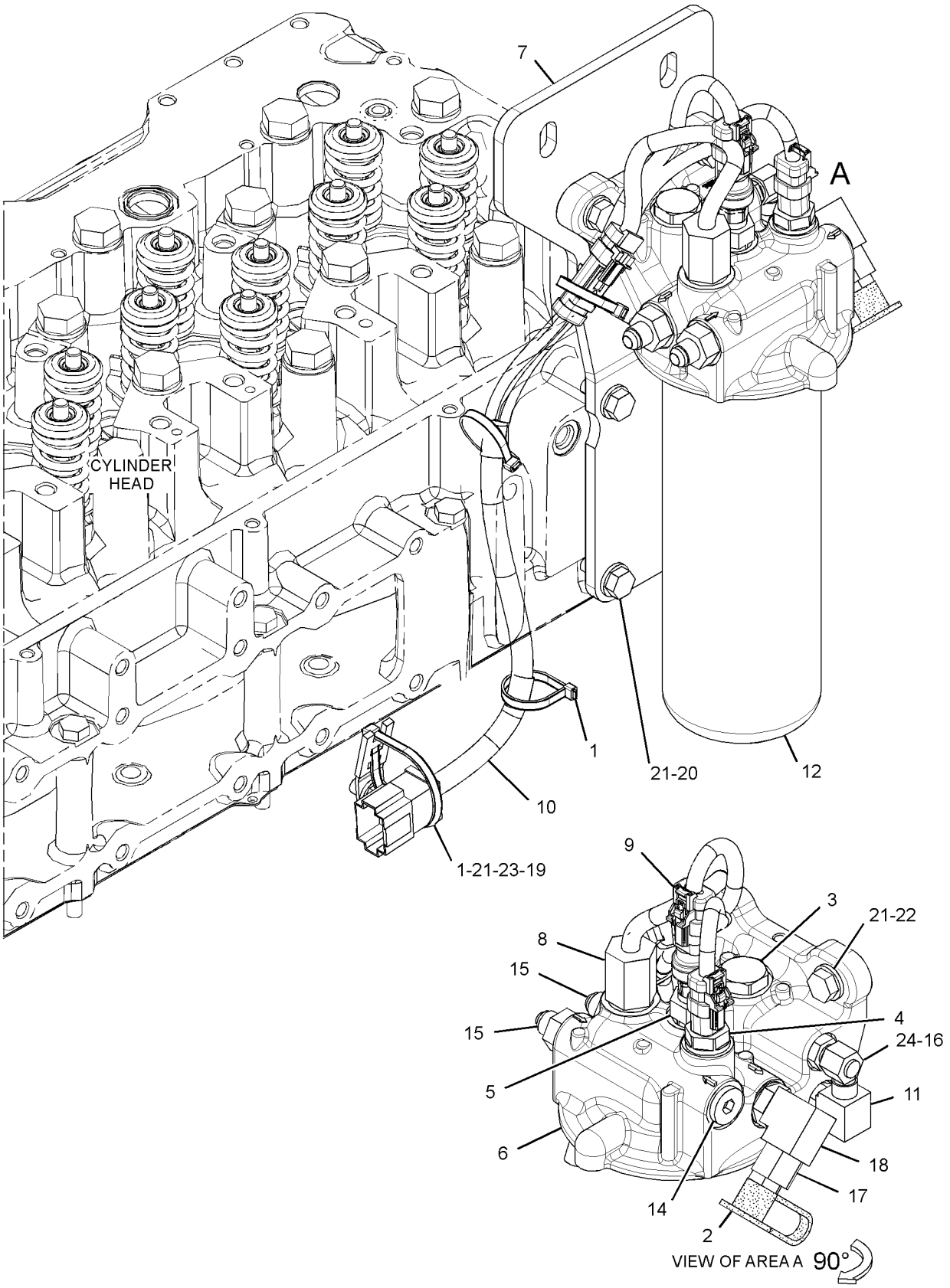
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
Y	2	1	*123-0783*	1	VALVE GP-FLUID SAMPLING (FUEL)	282
Y	3	1	*233-6742*	1	VALVE GP-CHECK (FUEL)	280
Y	4	1	*234-5013*	1	SENSOR GP-TEMPERATURE (FUEL)	513
	5	1	*235-3596*	1	ADAPTER AS	
		1	**235-3595**		ADAPTER	
		1	**214-7566**		SEAL-O-RING	
		1	**238-5080**		SEAL-O-RING	
	6	1	**237-9310**	1	BASE AS	
		1	**9S-4167**	1	STUD-HOLLOW (1-14X1.47-IN)	
	7	1	**252-5738**	1	BRACKET AS	
Y	8	1	**275-1253**	1	SWITCH GP-PRESSURE (FUEL)	545
	9	1	**274-6719**	1	SENSOR GP-PRESSURE (FUEL)	
	10	1	**357-0673**	1	HARNESS AS-SENSOR	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	9	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	9	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
E		1	**289-5150**		SLEEVE (13-CM)	
	11	1	*191-7805*	1	ELBOW AS	
		1	**030-7947**	1	ELBOW	
		1	**214-7568**	1	SEAL-O-RING	
	12	1	**1R-0762**	1	FILTER-FUEL (ADVANCED EFFICIENCY)	
	14	1	*398-5596*	1	PLUG AS	
		1	**360-3680**	1	PLUG	
		1	**238-5080**	1	SEAL-O-RING	
	15	1	*321-8671*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**030-8188**	1	CONNECTOR	
		1	**238-5080**	1	SEAL-O-RING	
	16	1	*321-8675*	1	CONNECTOR AS	
		1	**6V-8641**	1	CONNECTOR	
		1	**214-7568**	1	SEAL-O-RING	
		1	**228-7088**	1	SEAL-O-RING	
	17	1	*330-9732*	1	ADAPTER AS	
		1	**5P-6944**	1	ADAPTER	

356-8382 **FILTER GP-FUEL (**contd.**)** **i07197286**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**238-5080**	1	SEAL-O-RING	
	18	1	*335-3976*	1	ELBOW AS	
		1	**8T-0119**	1	ELBOW	
		1	**238-5080**	1	SEAL-O-RING	
	19	1	**4P-7581**	1	CLIP (LADDER)	
M	20	1	**6V-4248**	4	BOLT (M10X1.5X25-MM)	
	21	1	**6V-5839**	7	WASHER (11X21X2.5-MM THK)	
M	22	1	**6V-5842**	2	BOLT (M10X1.5X40-MM)	
M	23	1	**6V-8212**	1	BOLT (M10X1.5X16-MM)	
	24	1	**6V-9828**	1	CAP	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

356-8382 **FILTER GP-FUEL (**contd.**)** **i07197286**



GRAPHIC #1 <END> g03131081

174-9570 FILTER GP-WATER SEP & FUEL–PRIMARY

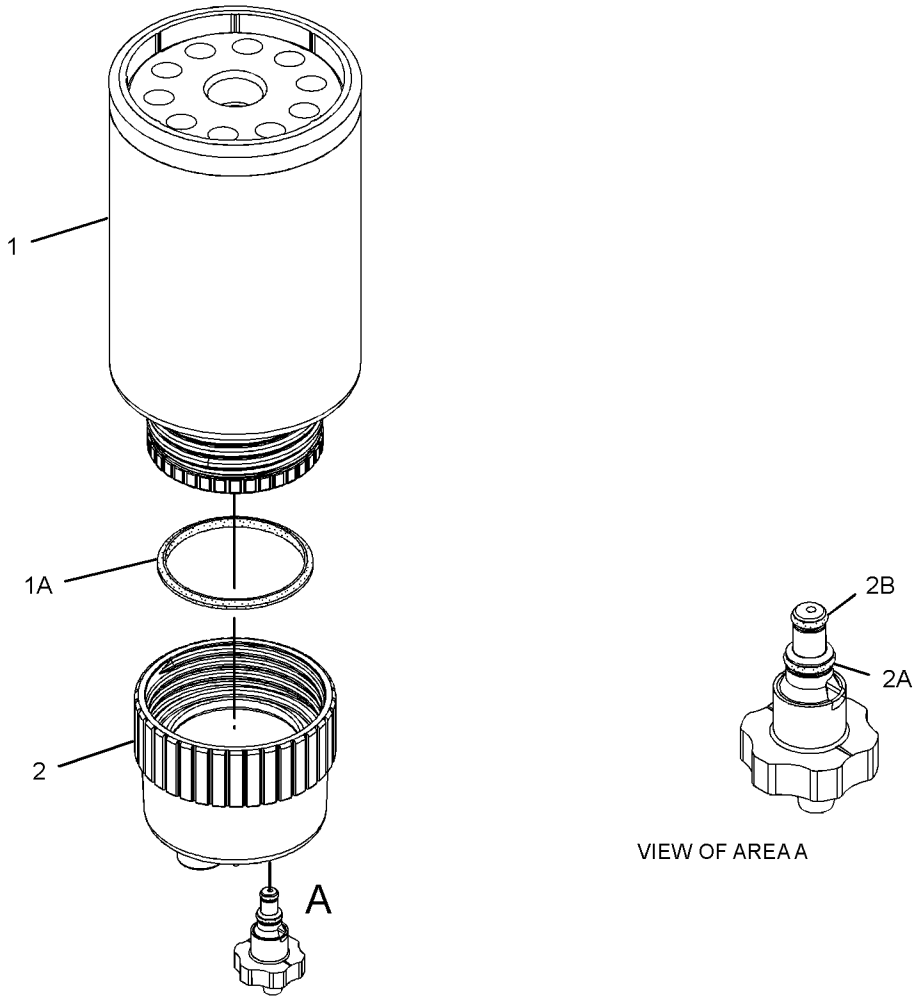
S/N: R9H1-UP

PART OF 190-8977 PUMP GP-FUEL PRM & WATER SEP

SMCS-1261, 1263

i06692040

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**326-1644**	1	FILTER AS-WATER SEP & FUEL (PRIMARY)	
	1A	1	**220-8678**	1	SEAL-RING (FUEL, WATER SEPARATOR)	
	2	1	**343-5527**	1	BOWL AS	
	2A	1	**5F-9144**	1	SEAL-O-RING	
	2B	1	**8F-7219**	1	SEAL-O-RING	



GRAPHIC #1

<END>

g06078297

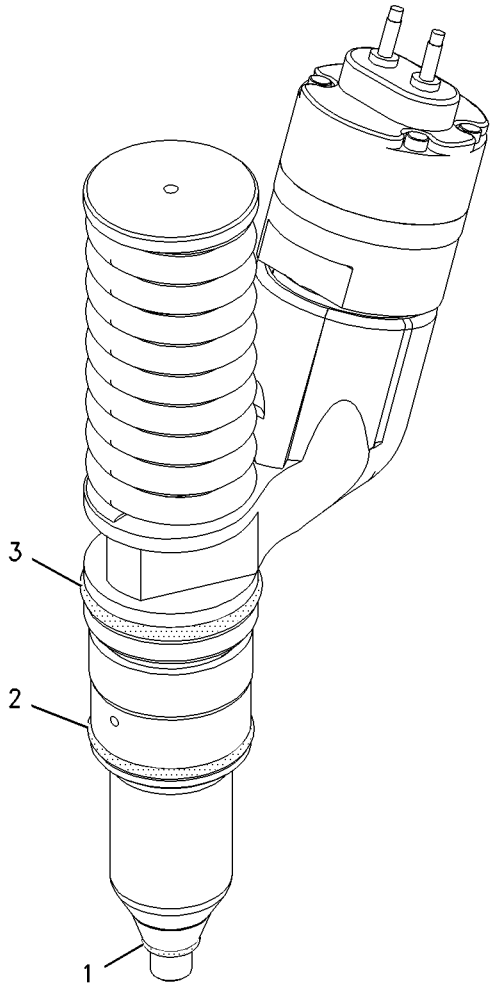
249-0713 INJECTOR GP-FUEL*R

S/N: TXF1-UP; MHX1304-UP
PART OF 253-1461 PUMP GP-FUEL INJECTION
ALSO AN ATTACHMENT

SMCS-1251, 1254, 1290, 1713

i02144582

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-7317**	1	SEAL-O-RING	
	2	1	**230-3728**	1	SEAL-O-RING	
	3	1	**230-3775**	1	SEAL-O-RING	



GRAPHIC #1 <END> g00914176

248-1394 KIT-INJECTOR

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-1254, 1290, 7555

i06791903

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	9X-7317	1	SEAL-O-RING	
	230-3728	1	SEAL-O-RING	
	230-3775	1	SEAL-O-RING	
			FOR A LIST OF RELATED PARTS THAT REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSISST, PLEASE VISIT	
			HTTPS://DEALER.CAT.COM/RELATED	
			<END>	

254-4999 LINES GP-FUEL

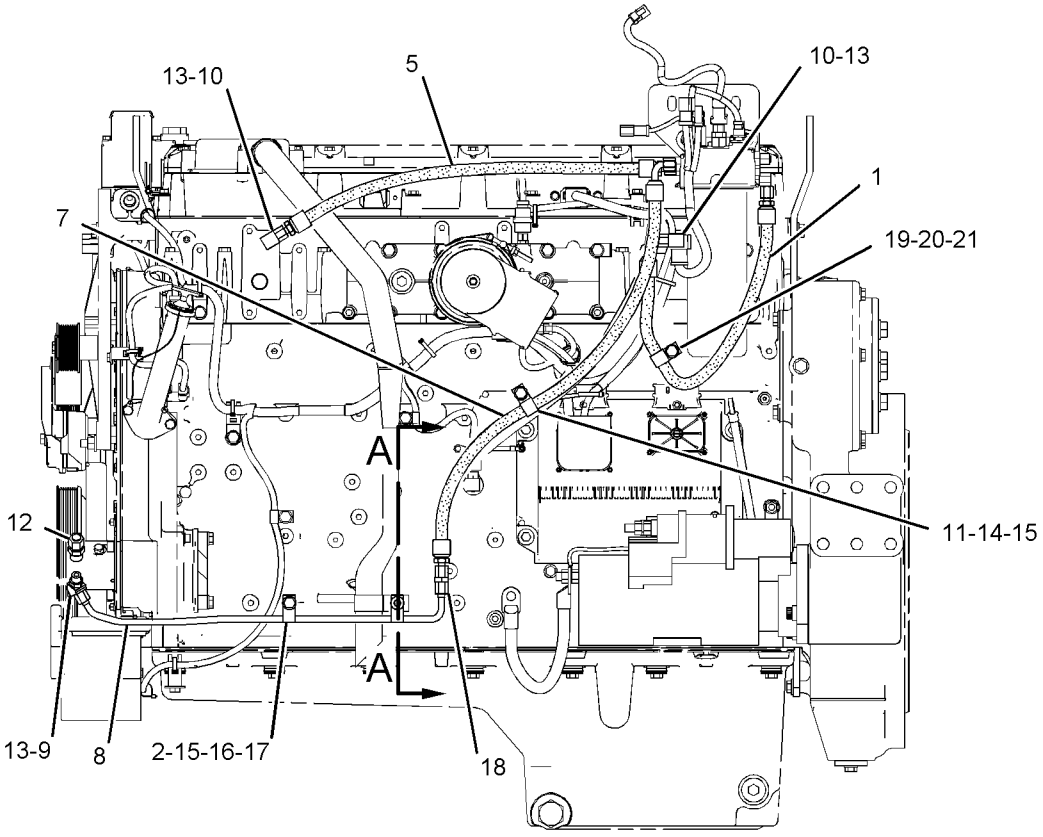
S/N: MHX1304-2760
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1274 **i02283889**

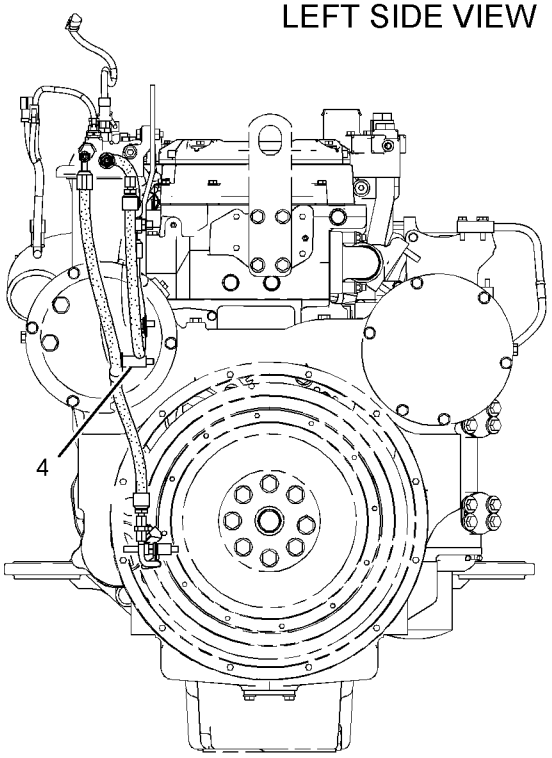
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**6P-5353**	1	HOSE AS	
	2	1	**7C-8246**	2	SPACER (10.5X20X24-MM THK)	
	3	1	**9C-5344**	1	SPACER (10.5X20X18-MM THK)	
	4	1	**9Y-2700**	1	SPACER (11X20X42-MM THK)	
I	5	1	**153-9086**	1	HOSE AS	
M	6	1	**175-9079**	1	ROD-LINK	
I	7	1	**177-4950**	1	HOSE AS	
	8	1	**244-1420**	1	TUBE AS	
	9	1	**030-7942**	1	ELBOW	
	10	1	**030-7947**	2	ELBOW	
	11	1	**067-2551**	1	CLIP	
	12	1	*148-8318*	1	CONNECTOR AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8634**	1	CONNECTOR	
	13	1	**3J-1907**	3	SEAL-O-RING	
M	14	1	**6V-5230**	1	BOLT (M10X1.5X60-MM)	
	15	1	**6V-5839**	3	WASHER (11X21X2.5-MM THK)	
M	16	1	**6V-5842**	1	BOLT (M10X1.5X40-MM)	
	17	1	**7H-7055**	2	CLIP	
	18	1	**7K-4129**	1	UNION-FLARED	
	19	1	**8M-2773**	1	CLIP (LOOP)	
	20	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	21	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

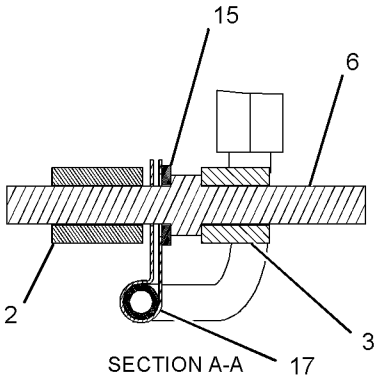
254-4999 **LINES GP-FUEL (**contd.**)** **i02283889**



LEFT SIDE VIEW



REAR VIEW



SECTION A-A

GRAPHIC #1 <END> g01143833

277-3628 LINES GP-FUEL—FAST FILL SYSTEM

S/N: R9H1-197

PART OF 349-2556 COMMON AR

SMCS-1274 **i05897942**

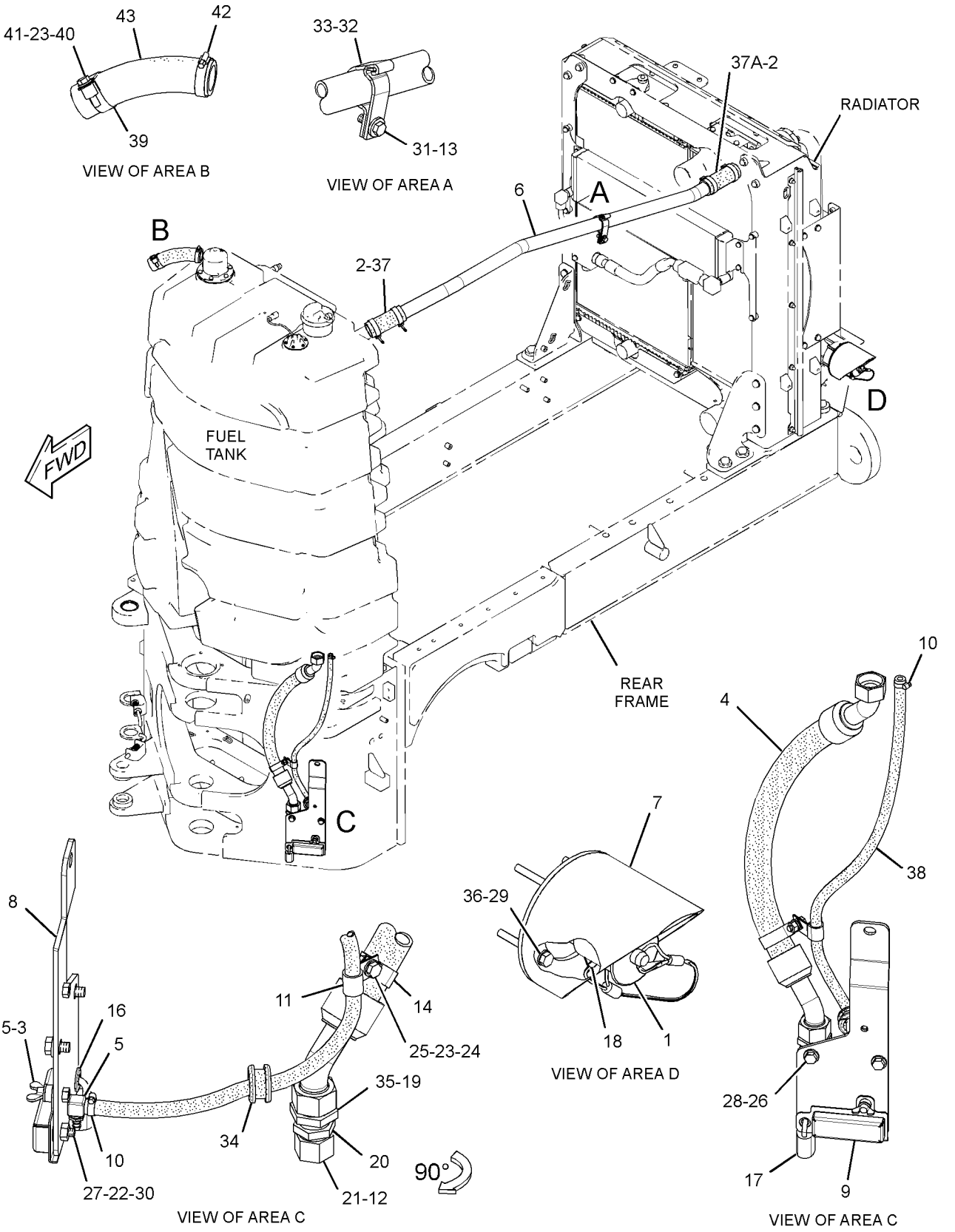
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9D-0630**	1	CAP-DUST	
	2	1	**127-1664**	4	CLAMP	
	3	1	**193-0598**	1	BOLT-WING	
I	4	1	**277-0690**	1	HOSE AS	
	5	1	**277-0742**	1	VALVE-DRAIN	
	6	1	**277-2156**	1	TUBE	
	7	1	**291-9821**	1	PLATE AS	
	8	1	**315-6717**	1	PLATE AS	
	9	1	**315-6718**	1	COVER AS	
	10	1	**1P-4278**	2	CLAMP-HOSE	
	11	1	**4D-7735**	1	CLIP	
	12	1	**5K-9090**	1	SEAL-O-RING	
	13	1	**5P-1076**	1	WASHER-HARD (13.5X30X4-MM THK)	
	14	1	**5P-2369**	1	CLIP	
	15	1	**5P-4116**	1	WASHER-HARD (8.8X20.5X2-MM THK)	
	16	1	**5P-8131**	1	GROMMET	
	17	1	**246-2641**	1	PADLOCK GP	
		1	**5P-8500**	1	KEY	
	18	1	**6V-2686**	1	CLIP	
	19	1	**6V-8400**	1	SEAL-O-RING	
	20	1	**6V-9172**	1	NUT (1-7/16-12-THD)	
	21	1	**6V-9833**	1	CAP AS	
	22	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
C	23	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	24	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	25	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
M	26	1	**8T-4179**	2	BOLT (M12X1.75X20-MM)	
M	27	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
	28	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	29	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
	30	1	**8T-4896**	1	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	31	1	**8T-4956**	1	BOLT (M12X1.75X35-MM)	
	32	1	**9D-6196**	1	CLIP (SLOT)	
	33	1	**9D-6197**	1	CLIP (TAB)	
	34	1	**9K-0700**	1	GROMMET	
	35	1	**9X-2317**	1	UNION	
M	36	1	**9X-6277**	4	BOLT (M8X1.25X60-MM)	
E	37	1	**5P-1293**		HOSE (15-CM)	
E	37A	1	**5P-1293**		HOSE (16.5-CM)	
E	38	1	**5P-1442**		HOSE (93-CM)	
C	39	1	**6V-2235**	1	CLIP	
CM	40	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
C	41	1	**9C-5344**	1	SPACER (10.5X20X18-MM THK)	
C	42	1	**127-4471**	1	CLAMP-HOSE	
CG	43	1	**9X-2360**		HOSE (8.5-IN)	

277-3628 **LINES GP-FUEL (**contd.**)** **i05897942**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
G - ORDER BY THE INCH
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

277-3628 **LINES GP-FUEL (**contd.**)** **i05897942**



GRAPHIC #1 <END> g03715474

277-3628 LINES GP-FUEL—FAST FILL SYSTEM

S/N: R9H198-UP

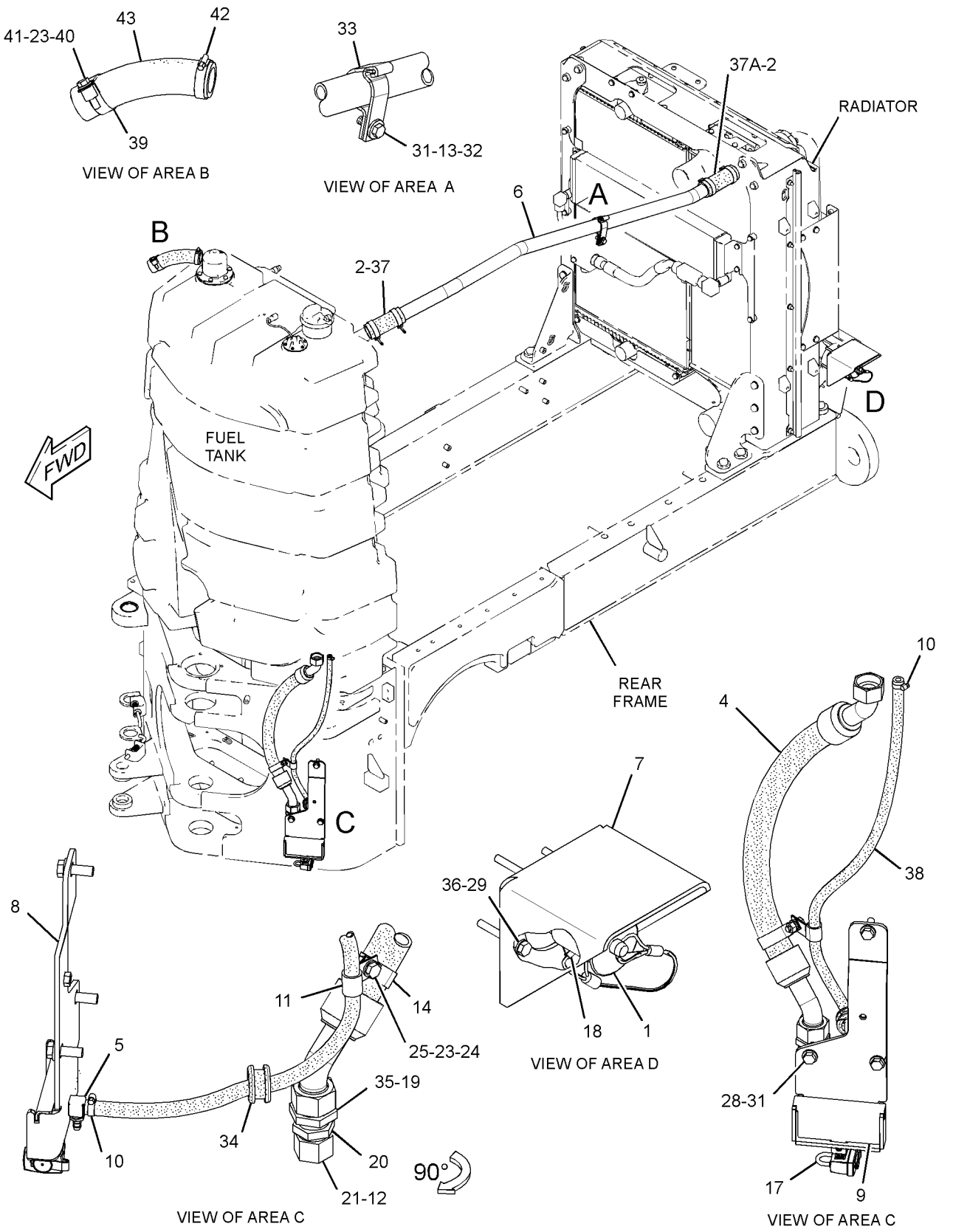
PART OF 349-2556 COMMON AR

SMCS-1274 **i05510930**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**388-4327**	1	CAP-DUST (FAST FILL FUEL)	
C	2	1	**223-9985**	4	CLAMP	
I	4	1	**277-0690**	1	HOSE AS	
	5	1	**277-0742**	1	VALVE-DRAIN	
	6	1	**277-2156**	1	TUBE	
C	7	1	**364-1279**	1	GUARD	
C	8	1	**365-4172**	1	PLATE AS	
C	9	1	**365-3548**	1	COVER	
	10	1	**1P-4278**	2	CLAMP-HOSE	
	11	1	**4D-7735**	1	CLIP	
	12	1	**5K-9090**	1	SEAL-O-RING	
	13	1	**5P-1076**	1	WASHER-HARD (13.5X30X4-MM THK)	
	14	1	**5P-2369**	1	CLIP	
	17	1	**246-2641**	1	PADLOCK GP	
		1	**5P-8500**	1	KEY	
	18	1	**6V-2686**	1	CLIP	
	19	1	**6V-8400**	1	SEAL-O-RING	
	20	1	**6V-9172**	1	NUT (1-7/16-12-THD)	
	21	1	**6V-9833**	1	CAP AS	
	23	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	24	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	25	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
C	28	1	**8T-4223**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
	29	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
CM	31	1	**8T-4956**	4	BOLT (M12X1.75X35-MM)	
	32	1	**9D-6196**	1	CLIP (SLOT)	
	33	1	**9D-6197**	1	CLIP (TAB)	
	34	1	**9K-0700**	1	GROMMET	
	35	1	**9X-2317**	1	UNION	
M	36	1	**9X-6277**	4	BOLT (M8X1.25X60-MM)	
E	37	1	**5P-1293**		HOSE (15-CM)	
E	37A	1	**5P-1293**		HOSE (17-CM)	
G	38	1	**423-1982**		HOSE (37-IN)	
	39	1	**6V-2235**	1	CLIP	
M	40	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
	41	1	**9C-5344**	1	SPACER (10.5X20X18-MM THK)	
	42	1	**127-4471**	1	CLAMP-HOSE	
G	43	1	**371-8119**		HOSE (8.5-IN)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
G - ORDER BY THE INCH
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

277-3628 **LINES GP-FUEL (**contd.**)** **i05510930**



GRAPHIC #1 <END> g02751196

289-4112 LINES GP-FUEL

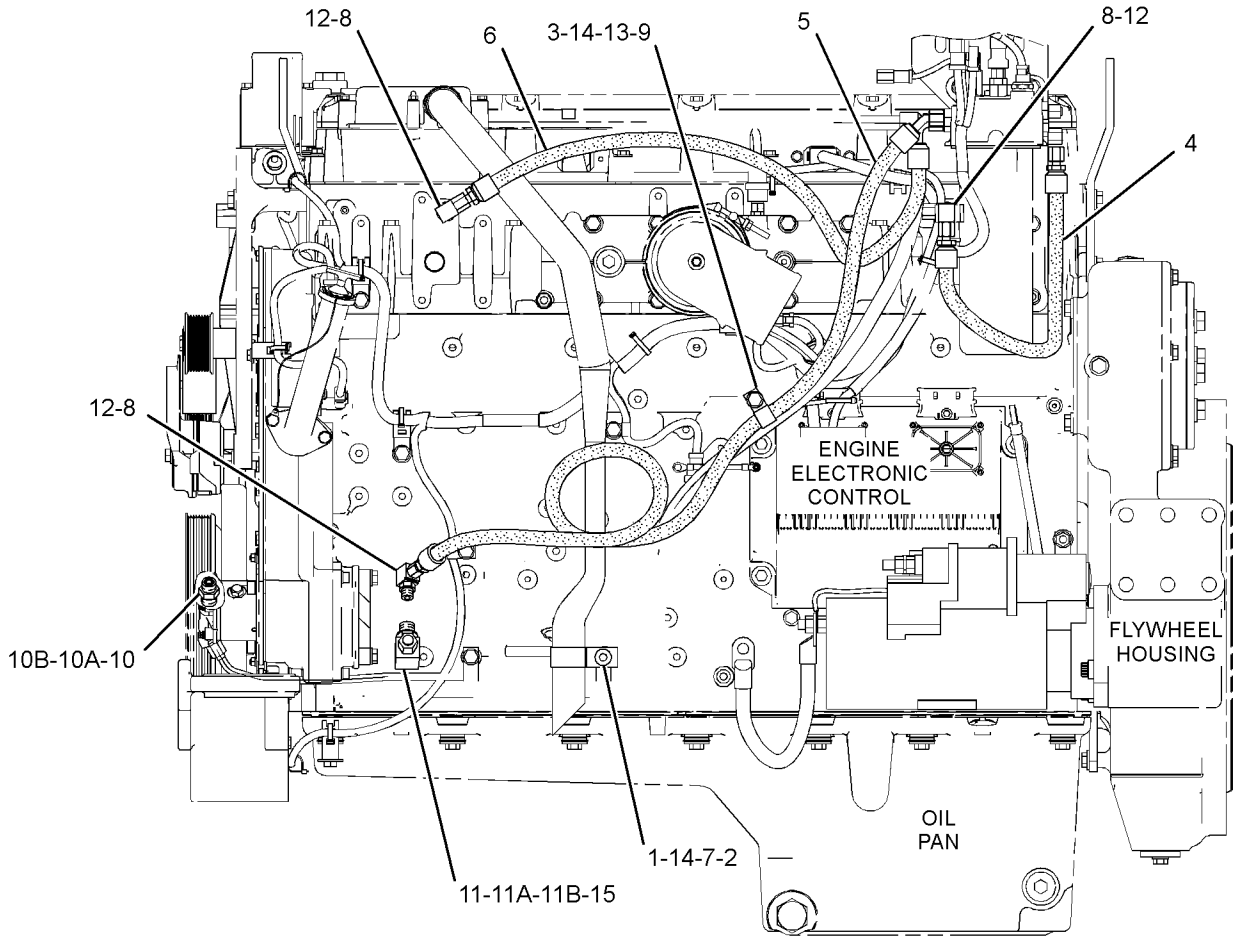
S/N: MHX2761-4643
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1274 **i02764743**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7C-8246**	1	SPACER (10.5X20X24-MM THK)	
	2	1	**9C-5344**	1	SPACER (10.5X20X18-MM THK)	
	3	1	**9Y-2700**	1	SPACER (11X20X42-MM THK)	
I	4	1	**153-7950**	1	HOSE AS	
I	5	1	**160-9447**	1	HOSE AS	
I	6	1	**160-9449**	1	HOSE AS	
M	7	1	**175-9079**	1	ROD-LINK	
	8	1	**030-7947**	3	ELBOW	
	9	1	**067-2551**	1	CLIP	
	10	1	*148-8318*	1	CONNECTOR AS	
		1	**6V-8634**	1	CONNECTOR	
	10A	1	**3K-0360**	1	SEAL-O-RING	
	10B	1	**6V-8397**	1	SEAL-O-RING	
	11	1	*148-8374*	1	ELBOW AS	
		1	**6V-8723**	1	ELBOW	
	11A	1	**3K-0360**	1	SEAL-O-RING	
	11B	1	**6V-8397**	1	SEAL-O-RING	
	12	1	**3J-1907**	3	SEAL-O-RING	
M	13	1	**6V-5230**	1	BOLT (M10X1.5X60-MM)	
	14	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	
	15	1	**6V-9829**	1	CAP (ORFS)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

289-4112 **LINES GP-FUEL (**contd.**)** **i02764743**



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 <END> g01427291

289-4112 LINES GP-FUEL

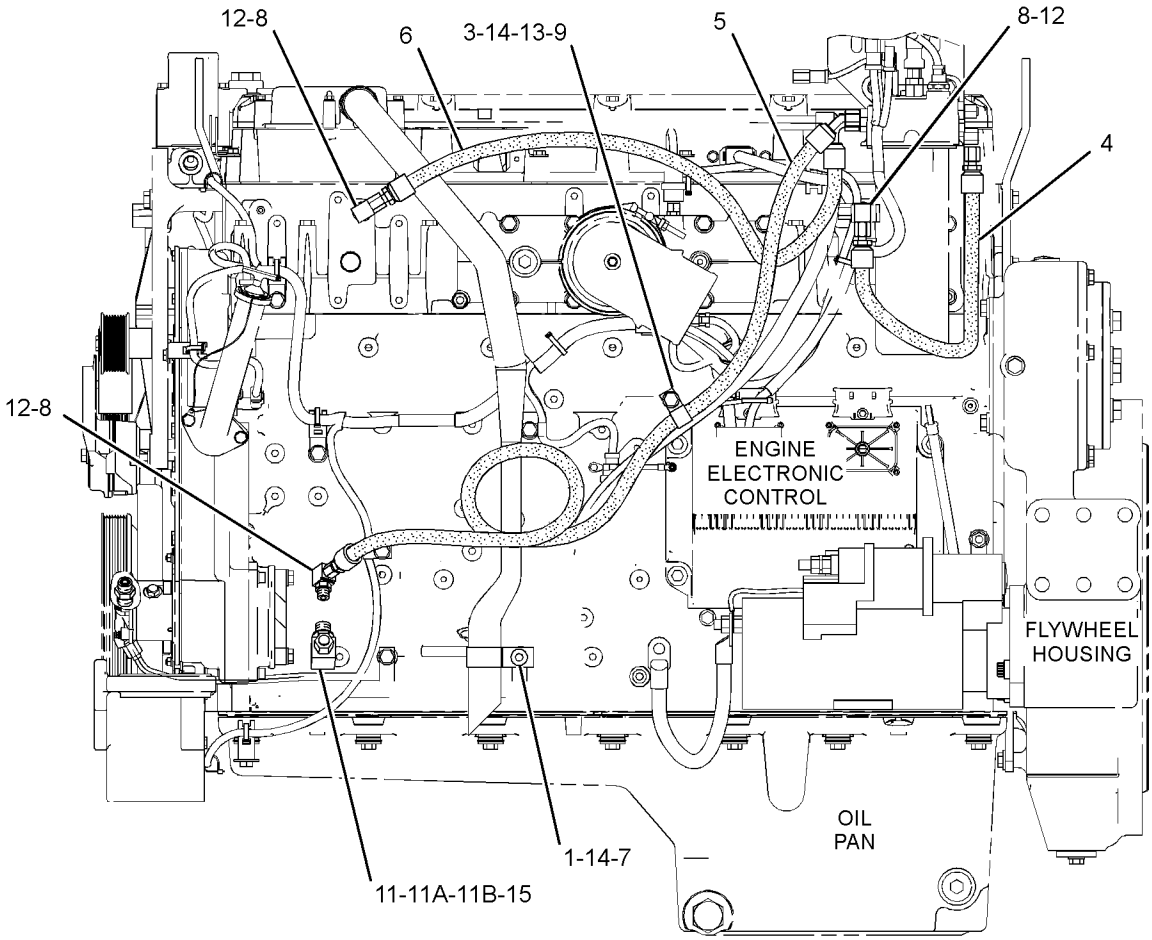
S/N: MHX4644-5693
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1274 **i03265017**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7C-8246**	1	SPACER (10.5X20X24-MM THK)	
	3	1	**9Y-2700**	1	SPACER (11X20X42-MM THK)	
I	4	1	**153-7950**	1	HOSE AS	
I	5	1	**160-9447**	1	HOSE AS	
I	6	1	**160-9449**	1	HOSE AS	
C	7	1	**301-6343**	1	STUD	
	8	1	**030-7947**	3	ELBOW	
	9	1	**067-2551**	1	CLIP	
	11	1	*148-8374*	1	ELBOW AS	
		1	**6V-8723**	1	ELBOW	
	11A	1	**3K-0360**	1	SEAL-O-RING	
	11B	1	**6V-8397**	1	SEAL-O-RING	
	12	1	**3J-1907**	3	SEAL-O-RING	
M	13	1	**6V-5230**	1	BOLT (M10X1.5X60-MM)	
	14	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	
	15	1	**6V-9829**	1	CAP (ORFS)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

289-4112 **LINES GP-FUEL (**contd.**)** **i03265017**



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 <END> g01672299

289-4112 LINES GP-FUEL

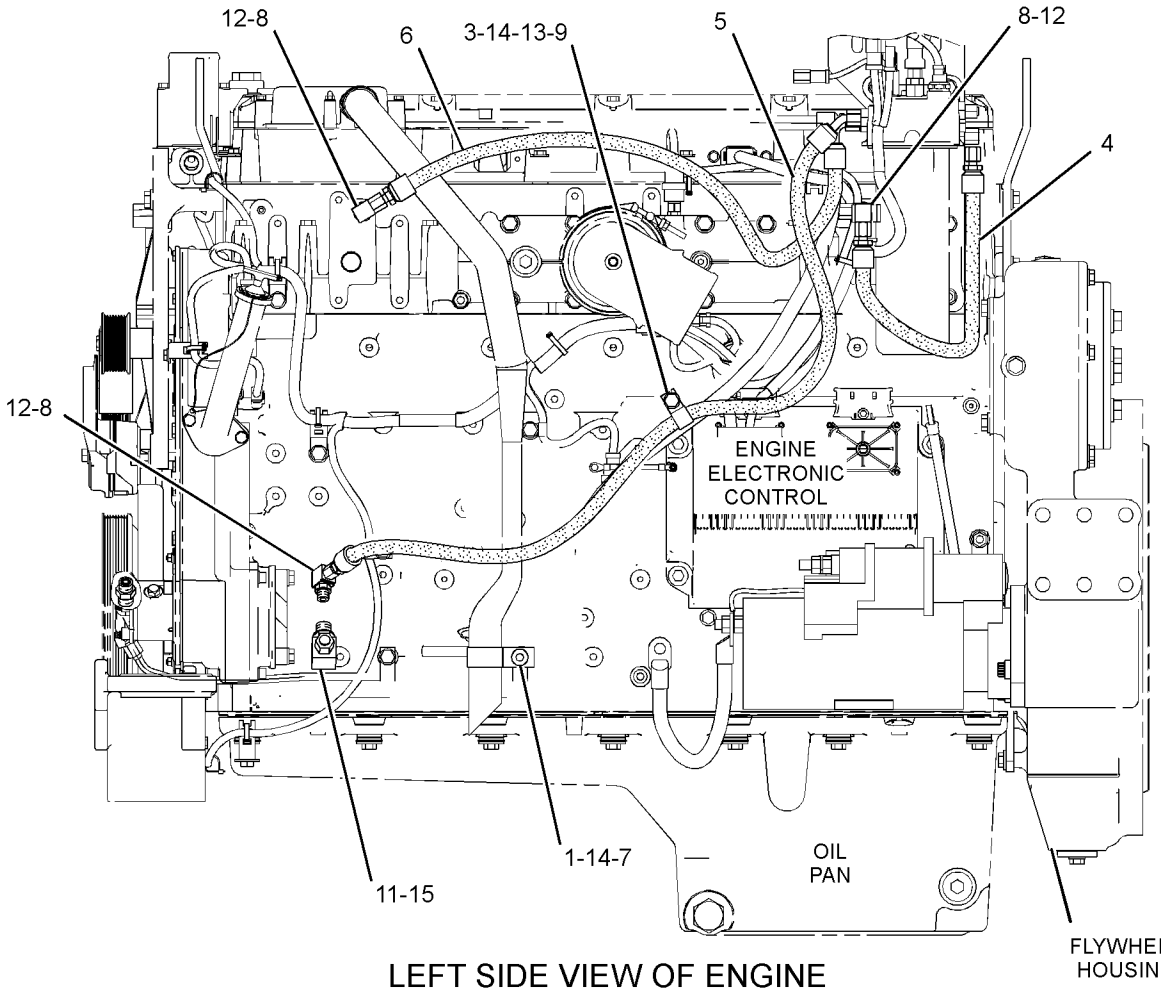
S/N: MHX5694-10490
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1274 **i03293252**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7C-8246**	1	SPACER (10.5X20X24-MM THK)	
C	3	1	**108-3612**	1	SPACER (11.13X19.05X53-MM THK)	
I	4	1	**153-7950**	1	HOSE AS	
CI	5	1	**136-9141**	1	LINE-FUEL	
CI	6	1	**285-2237**	1	HOSE AS	
	7	1	**301-6343**	1	STUD	
	8	1	**030-7947**	3	ELBOW	
	9	1	**067-2551**	1	CLIP	
	11	1	*148-8374*	1	ELBOW AS	
		1	**6V-8723**	1	ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	12	1	**3J-1907**	3	SEAL-O-RING	
CM	13	1	**6V-7981**	1	BOLT (M10X1.5X70-MM)	
	14	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	
	15	1	**6V-9829**	1	CAP (ORFS)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

289-4112 **LINES GP-FUEL (**contd.**)** **i03293252**



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 <END> g01679964

289-4112 LINES GP-FUEL

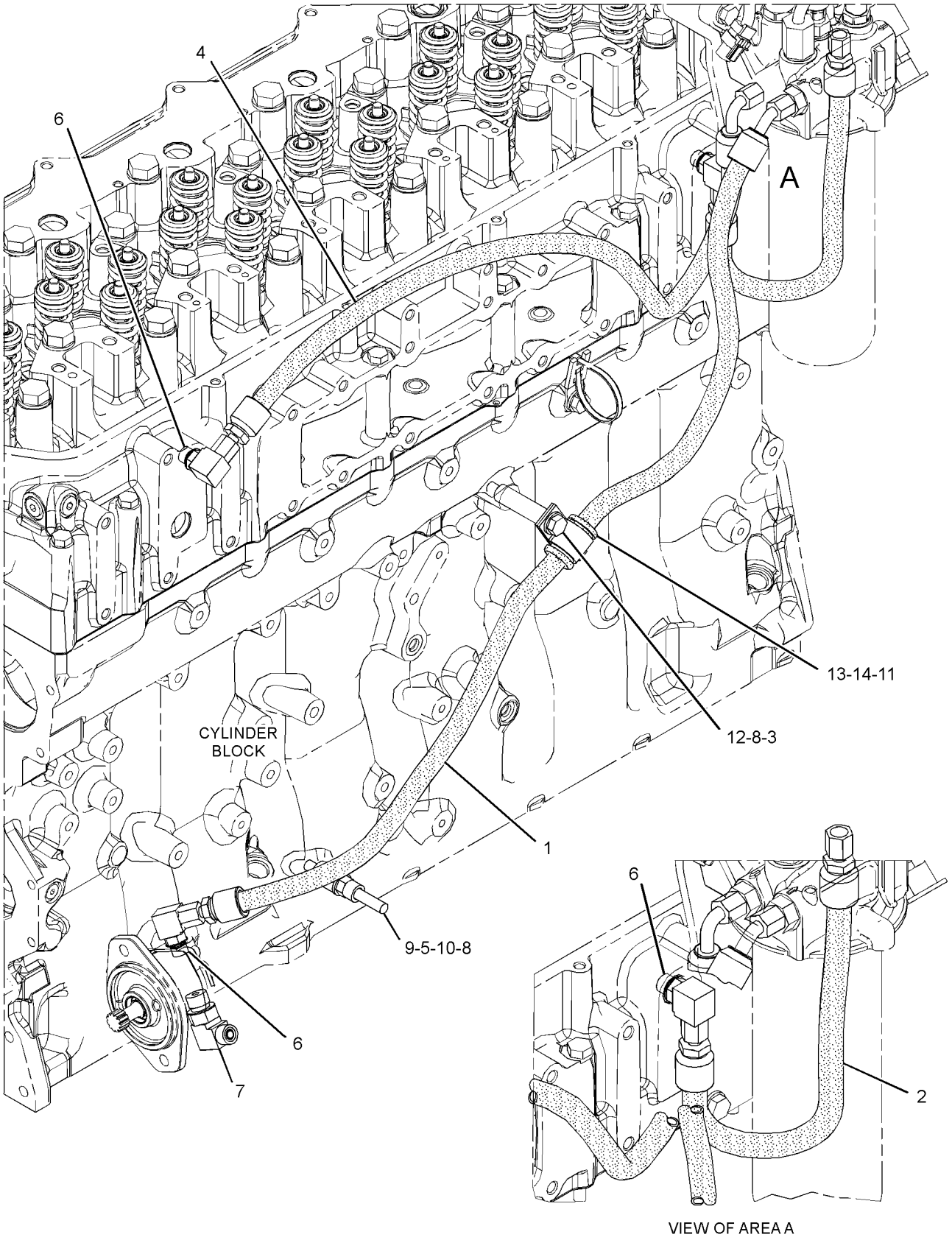
S/N: TXF1-UP; MHX10491-UP
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1274 **i04024245**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**136-9141**	1	LINE-FUEL	
I	2	1	**153-7950**	1	HOSE AS	
C	3	1	**203-3768**	1	SPACER (11X16X60-MM THK)	
I	4	1	**285-2237**	1	HOSE AS	
M	5	1	**175-9079**	1	ROD-LINK	
C	6	1	*191-7805*	3	ELBOW AS	
					(EACH INCLUDES)	
		1	**030-7947**	1	ELBOW	
		1	**214-7568**	1	SEAL-O-RING	
C	7	1	*329-5511*	1	ELBOW AS	
		1	**6V-8723**	1	ELBOW	
		1	**228-7089**	1	SEAL-O-RING	
		1	**238-5080**	1	SEAL-O-RING	
	8	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	
	9	1	**9R-2860**	1	SPACER (11X16.5X11-MM THK)	
	10	1	**6Y-1352**	1	SPACER (10.5X20X27-MM THK)	
C	11	1	**7V-6571**	1	GROMMET	
CM	12	1	**8T-0643**	1	BOLT (M10X1.5X80-MM)	
C	13	1	**8T-1889**	1	CLIP (SLOT)	
C	14	1	**8T-1890**	1	CLIP (TAB)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

289-4112 **LINES GP-FUEL (**contd.**)** **i04024245**



GRAPHIC #1 <END> g02231293

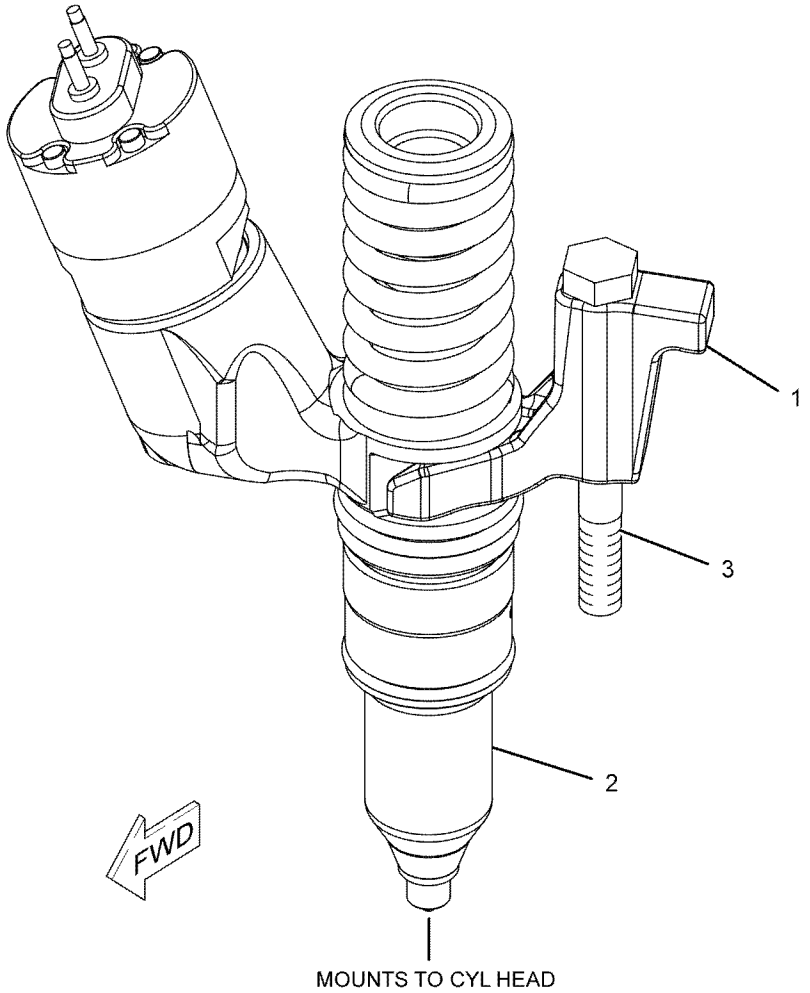
253-1461 PUMP GP-FUEL INJECTION

S/N: TXF1-UP; MHX1304-UP
PART OF 231-0877, 267-0009, 286-5804, 301-2265, 357-6593, 359-0362, 423-9722 ENGINE
AR-CORE
ALSO AN ATTACHMENT

SMCS-1251, 1290 **i05327552**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-4991**	1	CLAMP-INJECTOR	
YR	2	1	**249-0713**	1	INJECTOR GP-FUEL	237
M	3	1	**8T-0644**	1	BOLT (M10X1.5X90-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01065170

249-7324 PUMP GP-FUEL PRIMING

S/N: R9H1-270

PART OF 349-2556 COMMON AR

SMCS-1258 **i03995059**

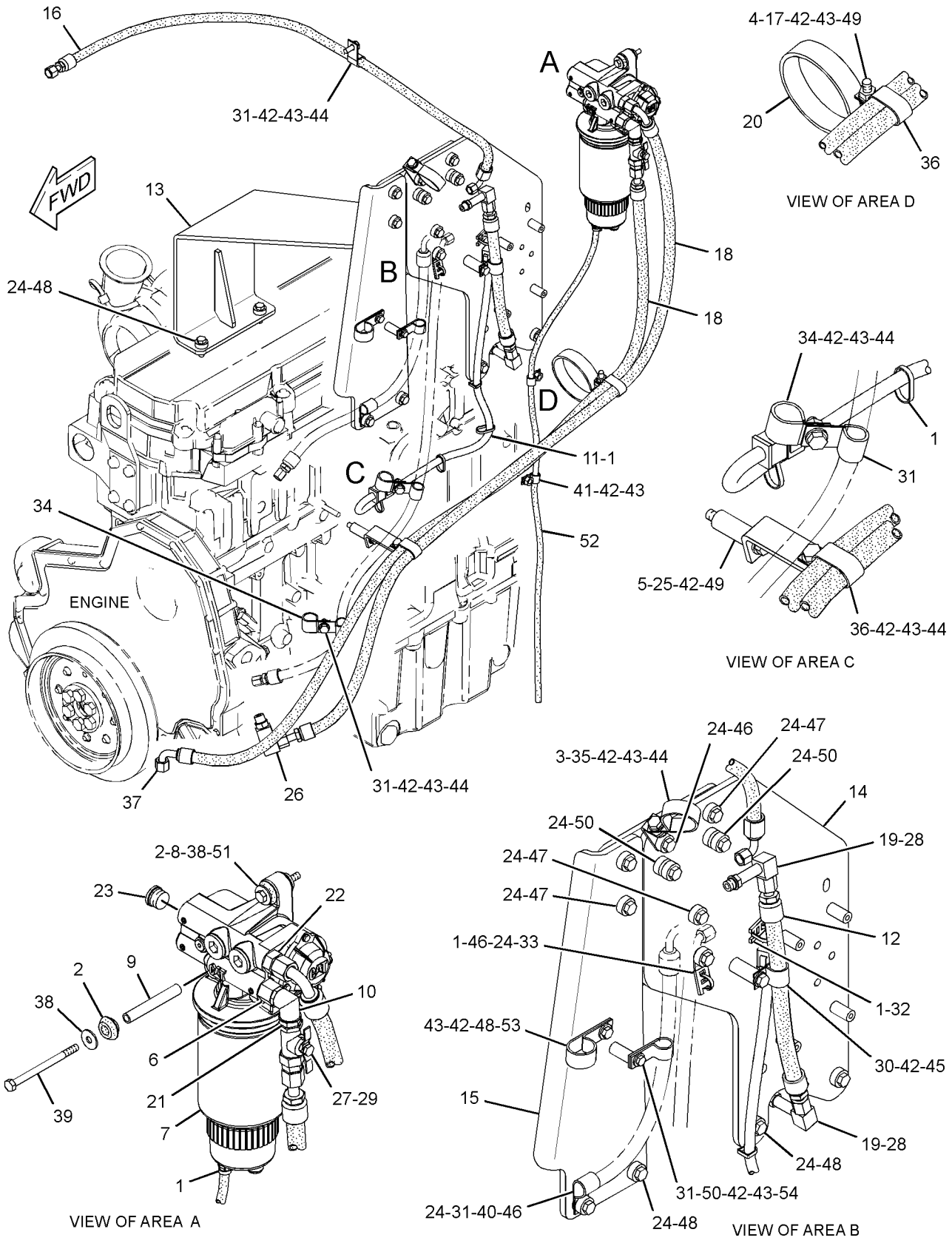
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	7	STRAP-CABLE	
	2	1	**8T-9655**	6	MOUNT-ISOLATION	
C	3	1	**9L-1566**	1	SUPPORT	
	4	1	**9R-5008**	1	SPACER (11X20X6-MM THK)	
	5	1	**9X-9365**	1	BRACKET	
	6	1	*161-9916*	1	ADAPTER AS	
		1	**6V-7420**	1	ADAPTER	
		1	**2M-9780**	1	SEAL-O-RING	
Y	7	1	**190-8977**	1	PUMP GP-FUEL PRM & WATER SEP (PRIMARY FUEL FILTER)	261
	8	1	**191-1782**	1	SPACER (8.5X12.7X38.2-MM THK)	
	9	1	**191-1783**	2	SPACER (8.5X12.7X87.3-MM THK)	
	10	1	*194-2903*	1	ELBOW AS	
		1	**8T-0119**	1	ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
	11	1	**266-9363**	1	HARNESS AS-SENSOR	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	2	PLUG-SEAL	
E		1	**114-8844**		SLEEVE-PLASTIC (40-CM)	
		1	**180-9339**	7	PIN-CONNECTOR (14-GA TO 18-GA)	
		1	**180-9340**	7	SOCKET-CONNECTOR (14-GA TO 18-GA)	
		1	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**180-9339**	7	PIN-CONNECTOR (14-GA TO 18-GA)	
		1	**180-9340**	7	SOCKET-CONNECTOR (14-GA TO 18-GA)	
I	12	1	**271-3844**	1	HOSE AS	
	13	1	**283-6906**	1	BRACKET AS	
	14	1	**283-6910**	1	BRACKET AS	
	15	1	**283-9806**	1	BRACKET	
CI	16	1	**350-9171**	1	HOSE AS	
	17	1	**298-2011**	1	SPACER (11X30X30-MM THK)	
I	18	1	**314-9284**	2	HOSE AS	
	19	1	**030-8276**	2	ELBOW-FLARED	
	20	1	**133-9229**	1	CLIP	
C	21	1	*148-8340*	1	CONNECTOR AS	
		1	**6V-8639**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	22	1	*148-8345*	1	CONNECTOR AS	
		1	**6V-8638**	1	CONNECTOR	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	23	1	*164-5619*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
		1	**2M-9780**	1	SEAL-O-RING	
	24	1	**198-4777**	17	WASHER-HARD (11X25X10-MM THK)	

249-7324 **PUMP GP-FUEL PRIMING (**contd.**)** **i03995059**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	25	1	**1F-7854**	1	SPACER (11.01X19.05X49.21-MM THK)	
	26	1	*268-1605*	1	ELBOW AS	
		1	**8T-1686**	1	ADAPTER-ELBOW	
		1	**228-7090**	1	SEAL-O-RING	
		1	**238-5080**	1	SEAL-O-RING	
	27	1	**281-5882**	1	VALVE-BALL	
	28	1	**3J-1907**	2	SEAL-O-RING	
	29	1	**3K-0360**	1	SEAL-O-RING	
	30	1	**3S-8665**	1	CLIP	
C	31	1	**4D-7735**	5	CLIP	
	32	1	**4P-7428**	1	CLIP (LADDER)	
	33	1	**4P-7581**	1	CLIP (LADDER)	
	34	1	**4S-1962**	2	CLIP (LOOP)	
	35	1	**5P-2369**	1	CLIP	
	36	1	**6D-4247**	2	CLIP	
	37	1	**6V-8397**	1	SEAL-O-RING	
	38	1	**7X-0579**	3	WASHER-HARD (8.8X25.5X2-MM THK)	
M	39	1	**7X-2539**	2	BOLT (M8X1.25X110-MM)	
	40	1	**7X-7729**	1	WASHER (11X25X3-MM THK)	
	41	1	**8M-2770**	2	CLIP (LOOP)	
C	42	1	**8T-4121**	20	WASHER-HARD (11X21X2.5-MM THK)	
CM	43	1	**8T-4133**	9	NUT (M10X1.5-THD)	
CM	44	1	**8T-4136**	5	BOLT (M10X1.5X25-MM)	
M	45	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	46	1	**8T-4182**	3	BOLT (M10X1.5X45-MM)	
M	47	1	**8T-4186**	4	BOLT (M10X1.5X40-MM)	
M	48	1	**8T-4196**	7	BOLT (M10X1.5X35-MM)	
M	49	1	**8T-5005**	2	BOLT (M10X1.5X70-MM)	
M	50	1	**8T-6466**	3	BOLT (M10X1.5X60-MM)	
M	51	1	**8T-6869**	1	BOLT (M8X1.25X60-MM)	
E	52	1	**8C-6959**		HOSE (147-CM)	
	53	1	**5L-4504**	1	CLIP	
	54	1	**9G-7101**	1	SPACER (10.5X20X30-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

249-7324 **PUMP GP-FUEL PRIMING (**contd.**)** **i03995059**



GRAPHIC #1 <END> g02191416

249-7324 PUMP GP-FUEL PRIMING

S/N: R9H271-UP

PART OF 349-2556 COMMON AR

SMCS-1258 **i06013077**

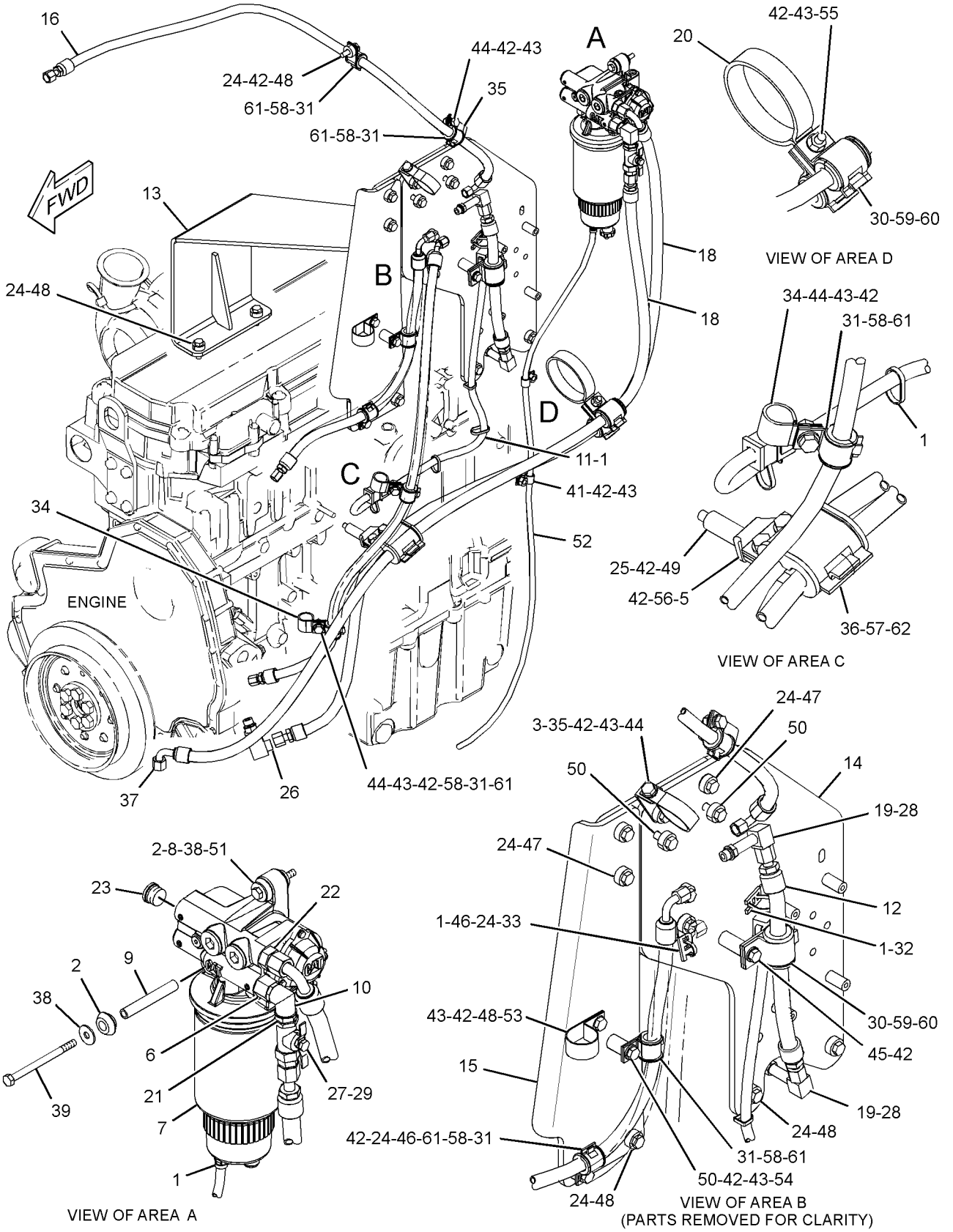
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	7	STRAP-CABLE	
	2	1	**8T-9655**	6	MOUNT-ISOLATION	
	3	1	**9L-1566**	1	SUPPORT	
C	5	1	**377-6117**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	6	1	*161-9916*	1	ADAPTER AS	
		1	**6V-7420**	1	ADAPTER	
		1	**2M-9780**	1	SEAL-O-RING	
Y	7	1	**190-8977**	1	PUMP GP-FUEL PRM & WATER SEP (PRIMARY FUEL FILTER)	261
	8	1	**191-1782**	1	SPACER (8.5X12.7X38.2-MM THK)	
	9	1	**191-1783**	2	SPACER (8.5X12.7X87.3-MM THK)	
	10	1	*194-2903*	1	ELBOW AS	
		1	**8T-0119**	1	ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
	11	1	**266-9363**	1	HARNESS AS-SENSOR	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	2	PLUG-SEAL	
E		1	**114-8844**		SLEEVE-PLASTIC (40-CM)	
		1	**180-9339**	7	PIN-CONNECTOR (14-GA TO 18-GA)	
		1	**180-9340**	7	SOCKET-CONNECTOR (14-GA TO 18-GA)	
		1	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**180-9339**	7	PIN-CONNECTOR (14-GA TO 18-GA)	
		1	**180-9340**	7	SOCKET-CONNECTOR (14-GA TO 18-GA)	
I	12	1	**271-3844**	1	HOSE AS	
	13	1	**283-6906**	1	BRACKET AS	
	14	1	**283-6910**	1	BRACKET AS	
	15	1	**283-9806**	1	BRACKET	
CI	16	1	**284-9036**	1	HOSE AS	
I	18	1	**314-9284**	2	HOSE AS	
	19	1	**030-8276**	2	ELBOW-FLARED	
	20	1	**133-9229**	1	CLIP	
	21	1	*148-8340*	1	CONNECTOR AS	
		1	**6V-8639**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	22	1	*148-8345*	1	CONNECTOR AS	
		1	**6V-8638**	1	CONNECTOR	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	23	1	*164-5619*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
		1	**2M-9780**	1	SEAL-O-RING	
C	24	1	**198-4777**	16	WASHER-HARD (11X25X10-MM THK)	
	25	1	**1F-7854**	1	SPACER (11.01X19.05X49.21-MM THK)	

249-7324 **PUMP GP-FUEL PRIMING (**contd.**)** **i06013077**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	26	1	*268-1605*	1	ELBOW AS	
		1	**8T-1686**	1	ADAPTER-ELBOW	
		1	**228-7090**	1	SEAL-O-RING	
		1	**238-5080**	1	SEAL-O-RING	
	27	1	**281-5882**	1	VALVE-BALL	
	28	1	**3J-1907**	2	SEAL-O-RING	
	29	1	**3K-0360**	1	SEAL-O-RING	
	30	1	**5P-7464**	3	CLIP (SLOT)	
C	31	1	**8T-1889**	6	CLIP (SLOT)	
	32	1	**4P-7428**	1	CLIP (LADDER)	
	33	1	**4P-7581**	1	CLIP (LADDER)	
	34	1	**4S-1962**	2	CLIP (LOOP)	
C	35	1	**5P-2369**	2	CLIP	
	36	1	**3G-8054**	1	CLIP (TAB)	
	37	1	**6V-8397**	1	SEAL-O-RING	
	38	1	**7X-0579**	3	WASHER-HARD (8.8X25.5X2-MM THK)	
M	39	1	**7X-2539**	2	BOLT (M8X1.25X110-MM)	
	41	1	**8M-2770**	2	CLIP (LOOP)	
C	42	1	**8T-4121**	23	WASHER-HARD (11X21X2.5-MM THK)	
CM	43	1	**8T-4133**	9	NUT (M10X1.5-THD)	
M	44	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	45	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	46	1	**8T-4182**	3	BOLT (M10X1.5X45-MM)	
M	47	1	**8T-4186**	4	BOLT (M10X1.5X40-MM)	
CM	48	1	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
M	49	1	**8T-5005**	1	BOLT (M10X1.5X70-MM)	
M	50	1	**8T-6466**	3	BOLT (M10X1.5X60-MM)	
M	51	1	**8T-6869**	1	BOLT (M8X1.25X60-MM)	
CE	52	1	**8C-6959**		HOSE (147-CM)	
	53	1	**5L-4504**	1	CLIP	
	54	1	**9G-7101**	1	SPACER (10.5X20X30-MM THK)	
M	55	1	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
M	56	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	57	1	**3G-8057**	1	CLIP (SLOT)	
	58	1	**8T-1890**	6	CLIP (TAB)	
	59	1	**5P-7465**	3	CLIP (TAB)	
	60	1	**6V-1249**	3	GROMMET	
	61	1	**353-7953**	6	GROMMET	
	62	1	**3G-8047**	1	GROMMET	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

249-7324 **PUMP GP-FUEL PRIMING** (contd.) **i06013077**



GRAPHIC #1 <END> g03789847

190-8977 PUMP GP-FUEL PRM & WATER SEP

S/N: R9H1-UP

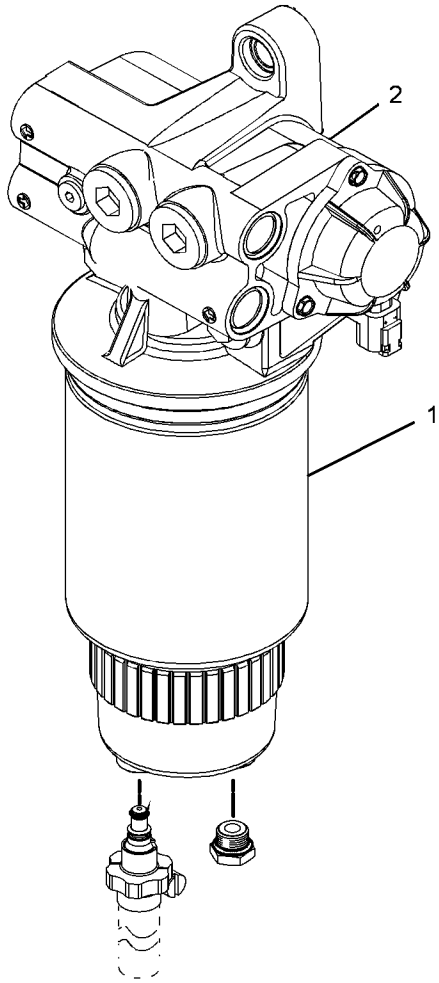
PART OF 249-7324 PUMP GP-FUEL PRIMING

SMCS-1258, 1261, 1263

i04507749

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*174-9570*	1	FILTER GP-WATER SEP & FUEL (PRIMARY)	236
	2	1	**190-8970**	1	PUMP GP-FUEL PRIMING	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02686377

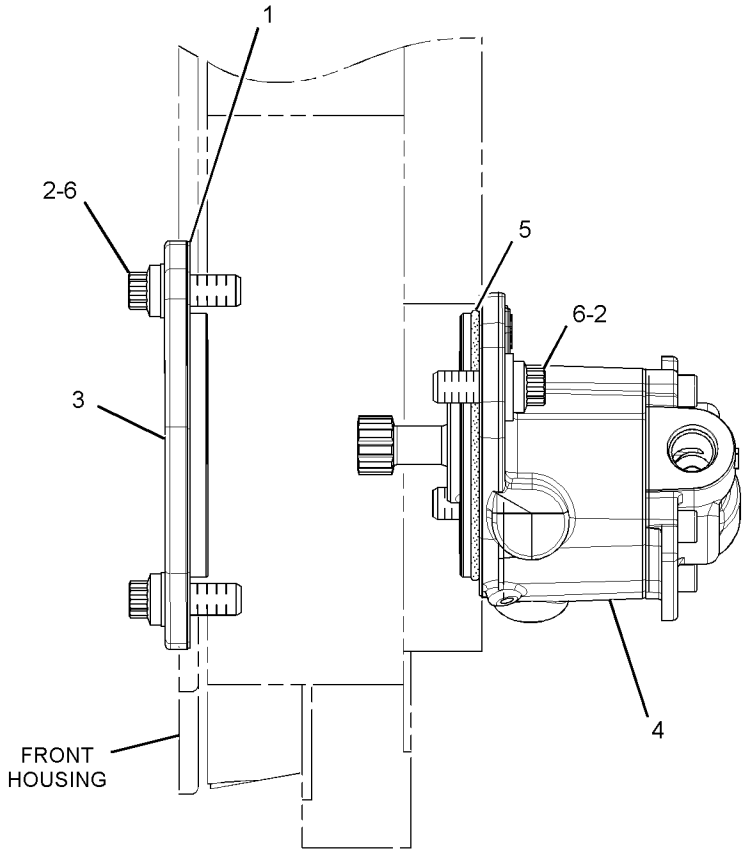
145-1695 PUMP GP-FUEL TRANSFER

S/N: MHX2761-3604
PART OF 231-0877 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1256 **i07072415**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-4889**	1	SEAL-O-RING	
	2	1	**6V-5839**	4	WASHER (11X21X2.5-MM THK)	
	3	1	**296-3447**	1	COVER	
CYR	4	1	**384-8611**	1	PUMP GP-FUEL TRANSFER	270
	5	1	**107-5769**	1	SEAL-O-RING	
M	6	1	**434-0776**	4	BOLT-12 POINT HEAD (M10X1.5X30-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 <END> g03340408

227-5723 PUMP GP-FUEL TRANSFER

S/N: MHX1304-2556

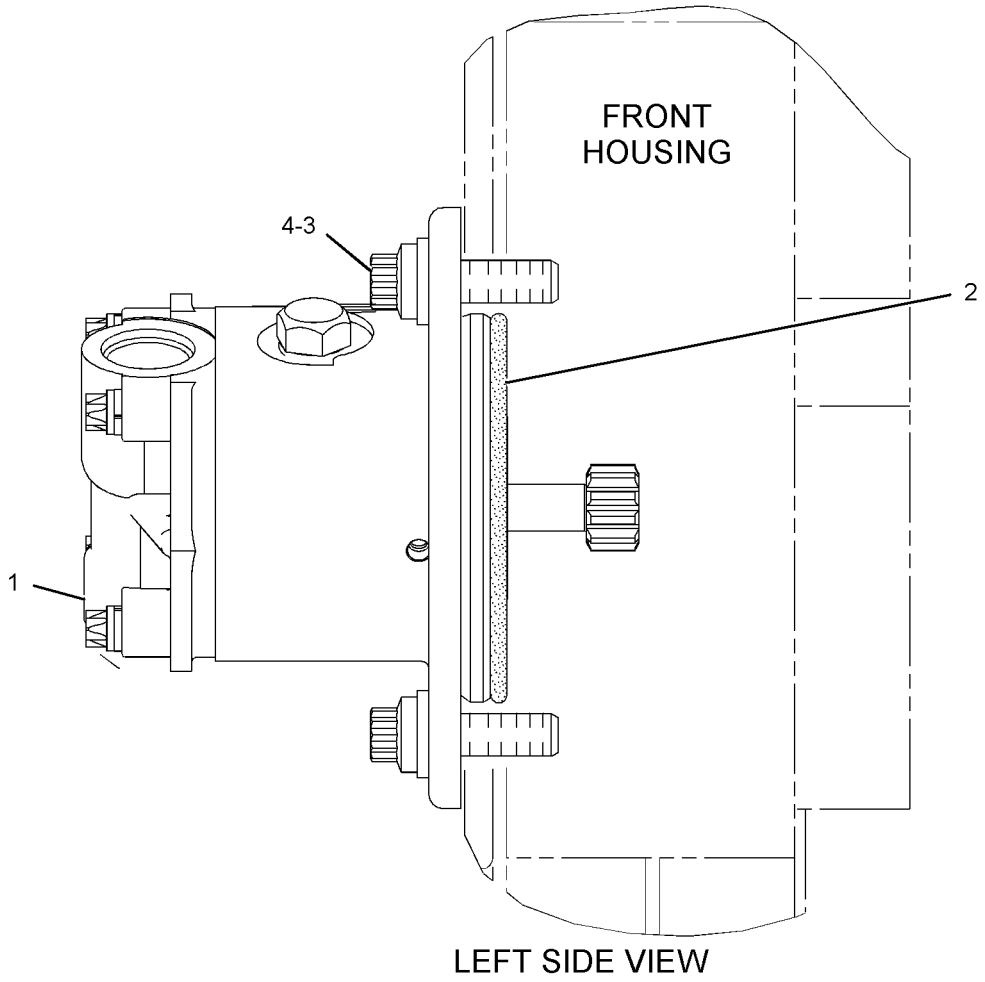
PART OF 231-0877, 267-0009 ENGINE AR-CORE

ALSO AN ATTACHMENT

SMCS-1256 **i02406861**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**266-2522**	1	PUMP GP-FUEL TRANSFER	
	2	1	**5P-4889**	1	SEAL-O-RING	
	3	1	**5M-2894**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	4	1	**136-4183**	2	BOLT-12 POINT HEAD (M10X1.5X30-MM)	

M - METRIC PART



LEFT SIDE VIEW

GRAPHIC #1 <END> g01101661

227-5723 PUMP GP-FUEL TRANSFER

S/N: MHX2557-2760

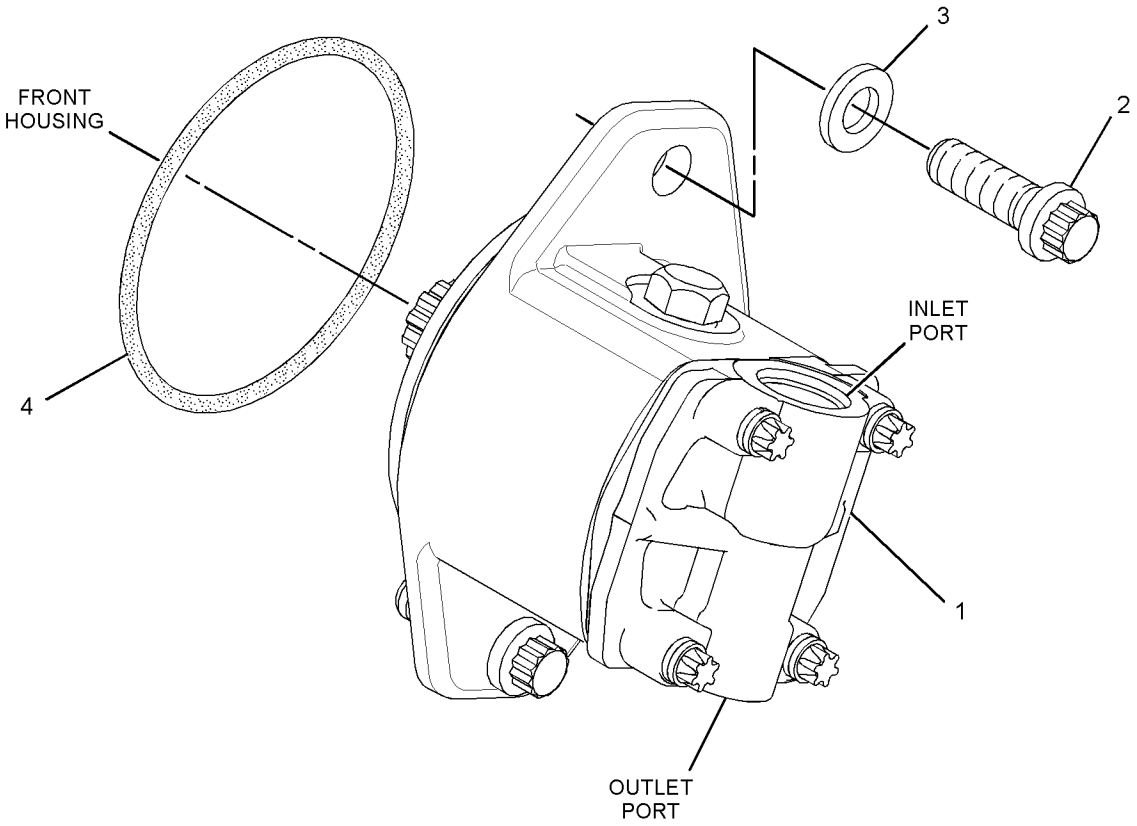
PART OF 231-0877, 267-0009 ENGINE AR-CORE

ALSO AN ATTACHMENT

SMCS-1256 **i02676574**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**295-9260**	1	PUMP GP-FUEL TRANSFER	
M	2	1	**136-4183**	2	BOLT-12 POINT HEAD (M10X1.5X30-MM)	
	3	1	**5M-2894**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	4	1	**5P-4889**	1	SEAL-O-RING	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1 <END> g01345008

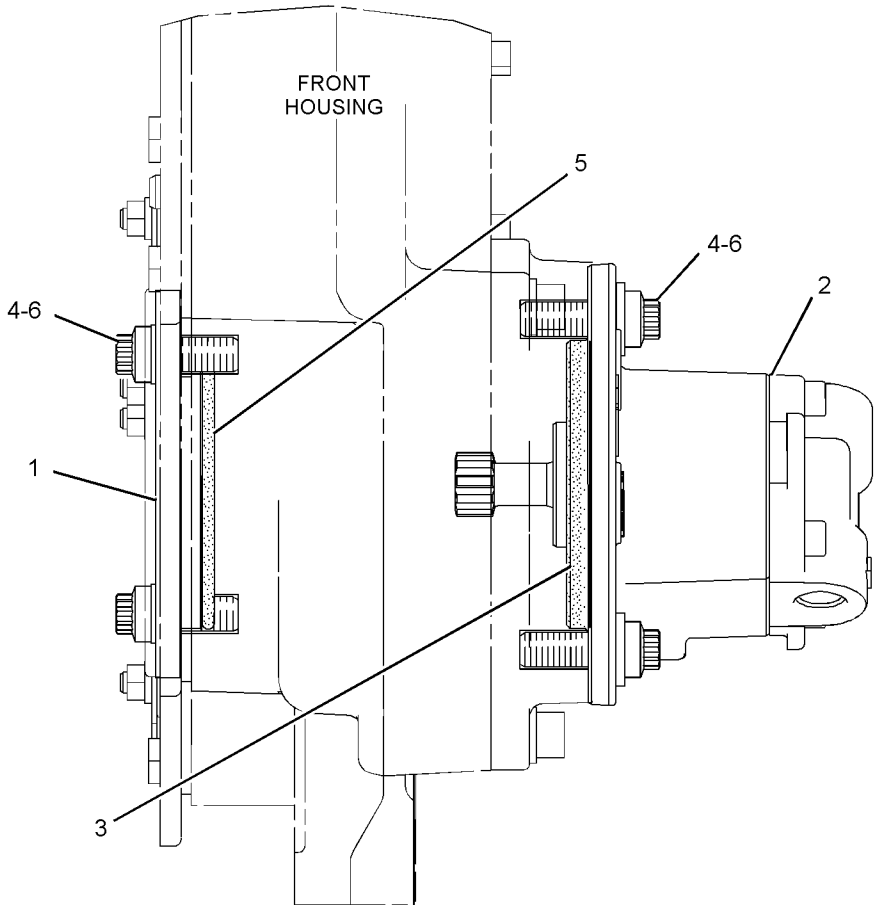
284-2824 PUMP GP-FUEL TRANSFER

S/N: MHX3605-4476
PART OF 231-0877, 286-5804 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1256 **i02961348**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**296-3447**	1	COVER	
CY	2	1	**295-9259**	1	PUMP GP-FUEL TRANSFER	266
	3	1	**107-5769**	1	SEAL-O-RING	
CM	4	1	**136-4183**	4	BOLT-12 POINT HEAD (M10X1.5X30-MM)	
	5	1	**5P-4889**	1	SEAL-O-RING	
C	6	1	**6V-5839**	4	WASHER (11X21X2.5-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



LEFT SIDE VIEW OF ENGINE

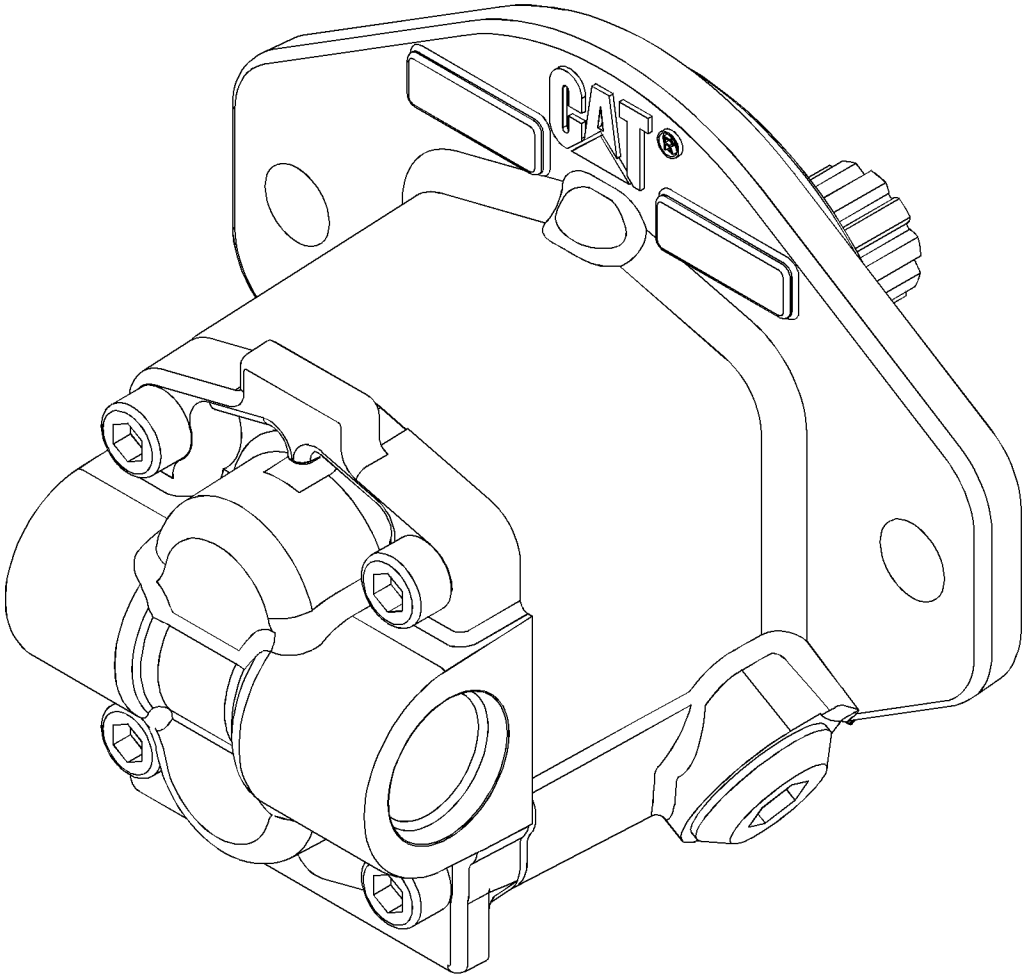
GRAPHIC #1 <END> g01358133

295-9259 PUMP GP-FUEL TRANSFER

S/N: MHX3605-3944, 4477-6079
PART OF 284-2824, 301-2262 PUMP GP-FUEL TRANSFER
ALSO AN ATTACHMENT

SMCS-1256 **i02707080**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g01357970

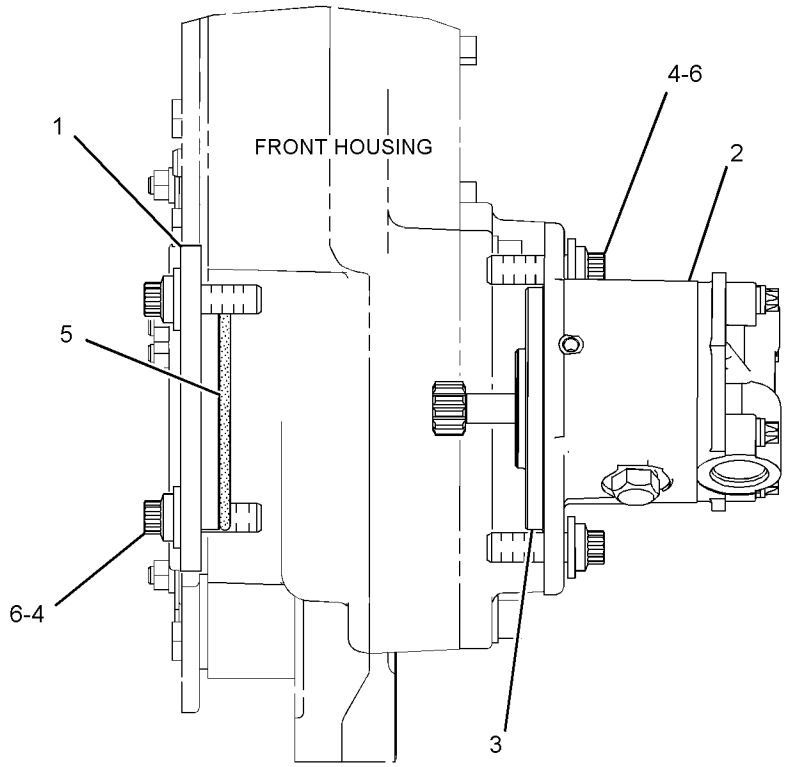
301-2262 PUMP GP-FUEL TRANSFER

S/N: MHX4477-4714
PART OF 231-0877, 301-2265 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1256 **i02906253**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**296-3447**	1	COVER	
Y	2	1	*295-9259*	1	PUMP GP-FUEL TRANSFER	266
	3	1	**107-5769**	1	SEAL-O-RING	
M	4	1	**136-4183**	4	BOLT-12 POINT HEAD (M10X1.5X30-MM)	
	5	1	**5P-4889**	1	SEAL-O-RING	
	6	1	**6V-5839**	4	WASHER (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 <END> g01401201

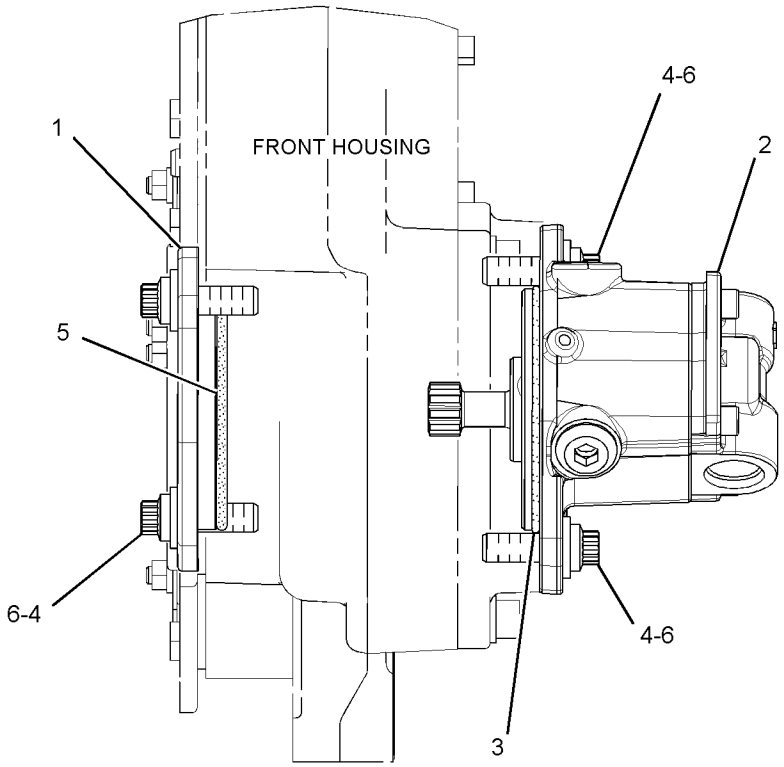
301-2262 PUMP GP-FUEL TRANSFER

S/N: MHX4715-5849
PART OF 231-0877, 301-2265 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1256 **i02900115**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**296-3447**	1	COVER	
C	2	1	**231-3946**	1	PUMP GP-FUEL TRANSFER	
	3	1	**107-5769**	1	SEAL-O-RING	
M	4	1	**136-4183**	4	BOLT-12 POINT HEAD (M10X1.5X30-MM)	
	5	1	**5P-4889**	1	SEAL-O-RING	
	6	1	**6V-5839**	4	WASHER (11X21X2.5-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 <END> g01457936

301-2262 PUMP GP-FUEL TRANSFER

S/N: TXF1-UP; MHX5850-UP

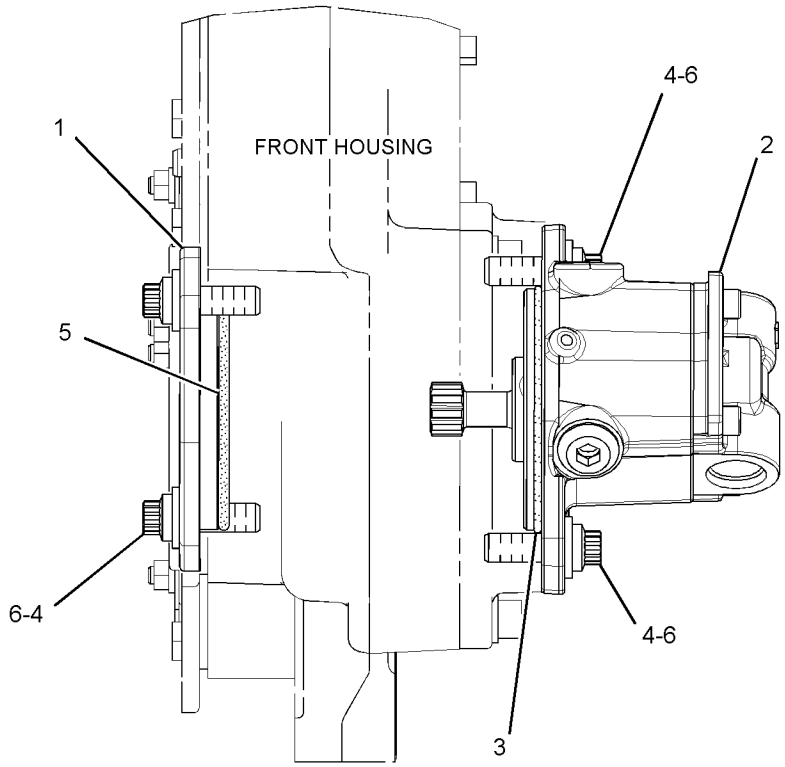
PART OF 227-5359, 231-0876, 391-8875 ENGINE AR-COMPLETE, 231-0877, 301-2265 ENGINE AR-CORE

ALSO AN ATTACHMENT

SMCS-1256 **i05324116**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**296-3447**	1	COVER	
CYR	2	1	**384-8611**	1	PUMP GP-FUEL TRANSFER	270
	3	1	**107-5769**	1	SEAL-O-RING	
M	4	1	**136-4183**	4	BOLT-12 POINT HEAD (M10X1.5X30-MM)	
	5	1	**5P-4889**	1	SEAL-O-RING	
	6	1	**6V-5839**	4	WASHER (11X21X2.5-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



LEFT SIDE VIEW OF ENGINE

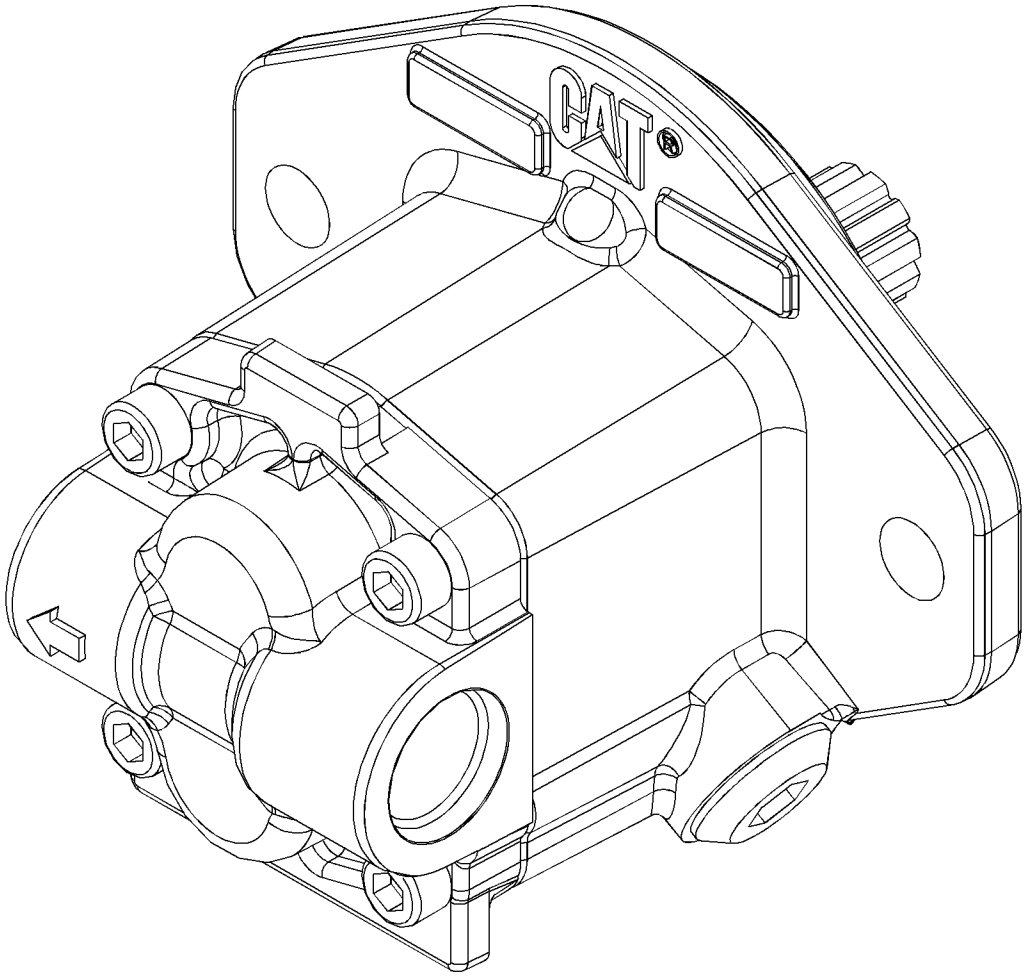
GRAPHIC #1 <END> g01457936

384-8611 PUMP GP-FUEL TRANSFER*R

S/N: TXF1-UP; MHX2761-3604, 5850-UP
PART OF 145-1695, 301-2262 PUMP GP-FUEL TRANSFER
ALSO AN ATTACHMENT

SMCS-1256 **i06178007**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g03842471

384-5375 TANK AR-FUEL

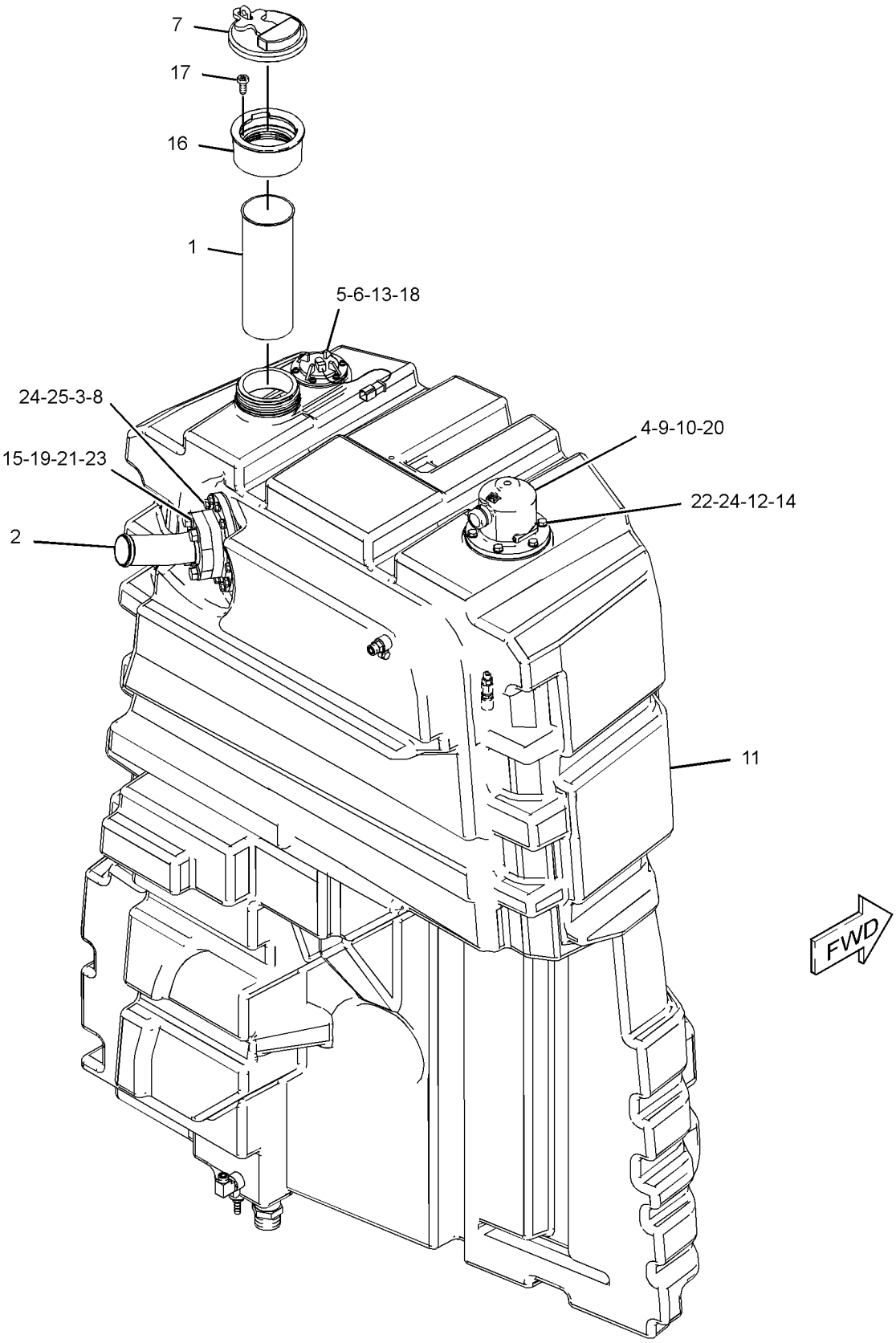
S/N: R9H491-UP
PART OF 349-2556 COMMON AR
TYPE 1

SMCS-1273 **i06274732**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9P-7121**	1	STRAINER-FUEL (FUEL TANK)	
	2	1	**271-8739**	1	TUBE AS	
	3	1	**276-3276**	1	GASKET	
	4	1	**277-4844**	1	GASKET	
	5	1	**277-6993**	1	SENDER AS-FUEL LEVEL (WITH GAUGE)	
			376-1554	1	KIT-SENSOR	
			8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)	
			102-8802	1	KIT-RECEPTACLE (2-PIN)	
			6C-3060	1	GASKET	
			363-4122	1	GASKET	
					(USE FOR BIODIESEL APPLICATION)	
	6	1	**330-3568**	1	GASKET	
	7	1	**349-7059**	1	CAP AS-FUEL (LOCKABLE, VENTED)	
		1	**7D-7111**	1	SEAL-O-RING	
		1	**350-7735**	1	KIT-CAP FILTER (FUEL TANK)	
	8	1	**353-2589**	1	VALVE	
	9	1	**357-7400**	1	VENT	
	10	1	**384-5373**	1	TUBE	
Y	11	1	**384-5374**	1	TANK AS-FUEL	275
I	12	1	**386-0324**	1	HOSE AS	
M	13	1	**162-2165**	6	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	14	1	**164-5612**	2	CONNECTOR AS	
	15	1	**1P-4582**	2	FLANGE-HALF	
	16	1	**306-8127**	1	ADAPTER	
	17	1	**329-3707**	1	SCREW-PAN HEAD (6X0.375-IN)	
	18	1	**4B-4863**	6	WASHER (4.7X11X1.2-MM THK)	
	19	1	**4J-0527**	1	SEAL-O-RING	
		1	**6V-8400**	1	SEAL-O-RING	
M	20	1	**8T-0309**	4	SCREW-MACHINE (M4X0.7X10-MM)	
M	21	1	**8T-4184**	4	BOLT (M12X1.75X45-MM)	
M	22	1	**8T-4189**	6	BOLT (M8X1.25X20-MM)	
	23	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	24	1	**8T-4224**	18	WASHER-HARD (8.8X16X2-MM THK)	
M	25	1	**8T-4908**	12	BOLT (M8X1.25X25-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

384-5375 **TANK AR-FUEL (**contd.**)** **i06274732**



GRAPHIC #1 <END> g03048157

384-5375 TANK AR-FUEL

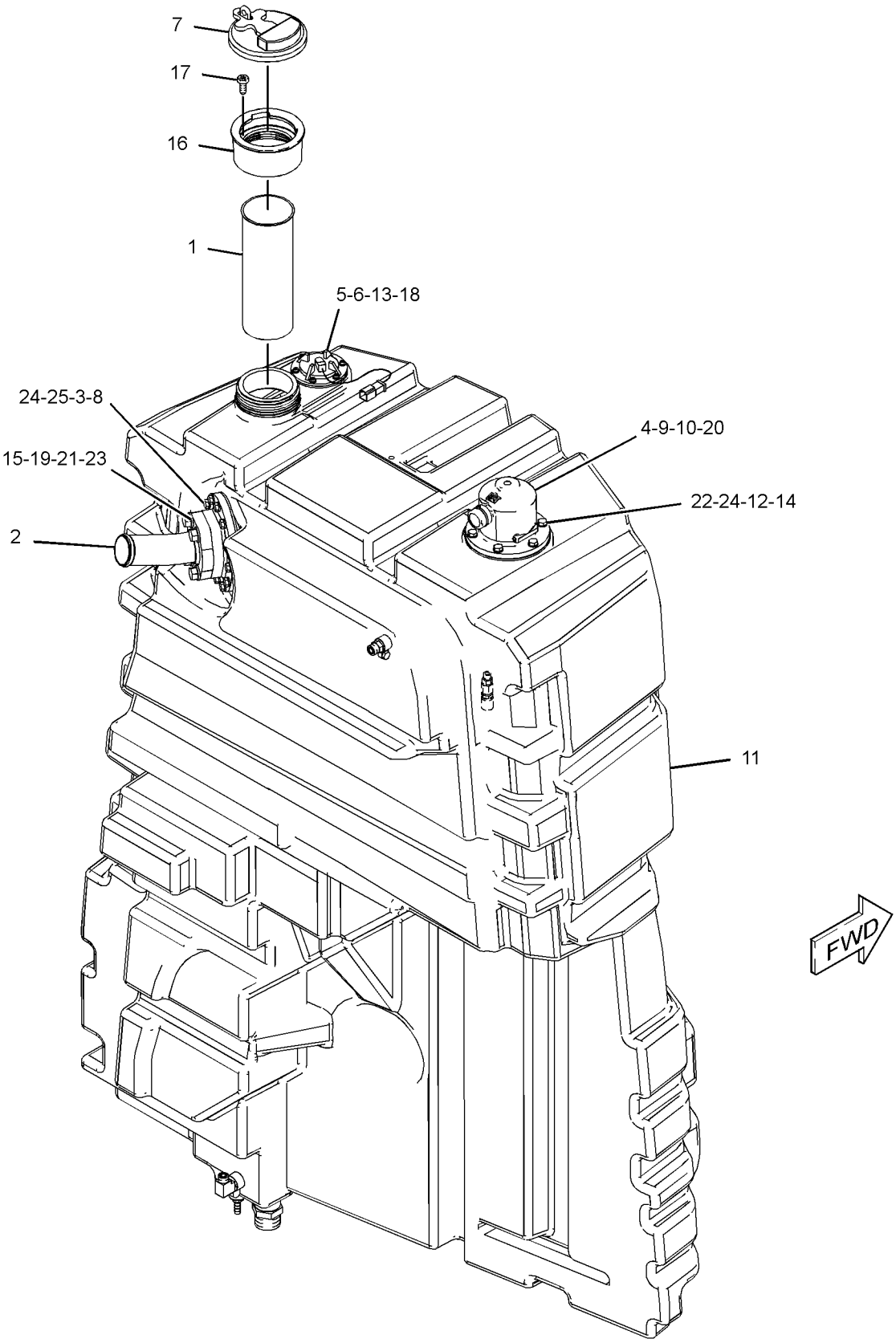
S/N: R9H491-UP
PART OF 349-2556 COMMON AR
TYPE 2

SMCS-1273 **i06858822**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9P-7121**	1	STRAINER-FUEL (FUEL TANK)	
	2	1	**271-8739**	1	TUBE AS	
C	3	1	**460-3763**	1	GASKET	
C	4	1	**460-3761**	1	GASKET	
C	5	1	**394-0435**	1	SENDER AS-FUEL LEVEL	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
C	6	1	**460-3764**	1	GASKET	
	7	1	**349-7059**	1	CAP AS-FUEL (LOCKABLE, VENTED)	
		1	**350-7735**	1	KIT-CAP FILTER (FUEL TANK)	
	8	1	**353-2589**	1	VALVE	
	9	1	**357-7400**	1	VENT	
	10	1	**384-5373**	1	TUBE	
CY	11	1	**488-0766**	1	TANK GP-FUEL	279
I	12	1	**386-0324**	1	HOSE AS	
CM	13	1	**221-3700**	6	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	14	1	*164-5612*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**1J-9671**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**8T-6988**	1	CONNECTOR	
	15	1	**1P-4582**	2	FLANGE-HALF	
	16	1	**306-8127**	1	ADAPTER	
	17	1	**329-3707**	1	SCREW-PAN HEAD (6X0.375-IN)	
C	18	1	**478-7893**	6	WASHER-HARD (4.7X11X1.2-MM THK)	
	19	1	**4J-0527**	1	SEAL-O-RING	
		1	**6V-8400**	1	SEAL-O-RING	
M	20	1	**8T-0309**	4	SCREW-MACHINE (M4X0.7X10-MM)	
M	21	1	**8T-4184**	4	BOLT (M12X1.75X45-MM)	
M	22	1	**8T-4189**	6	BOLT (M8X1.25X20-MM)	
	23	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	24	1	**8T-4224**	18	WASHER-HARD (8.8X16X2-MM THK)	
M	25	1	**8T-4908**	12	BOLT (M8X1.25X25-MM)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

384-5375 **TANK AR-FUEL (**contd.**)** **i06858822**



GRAPHIC #1 <END> g03048157

384-5374 TANK AS-FUEL

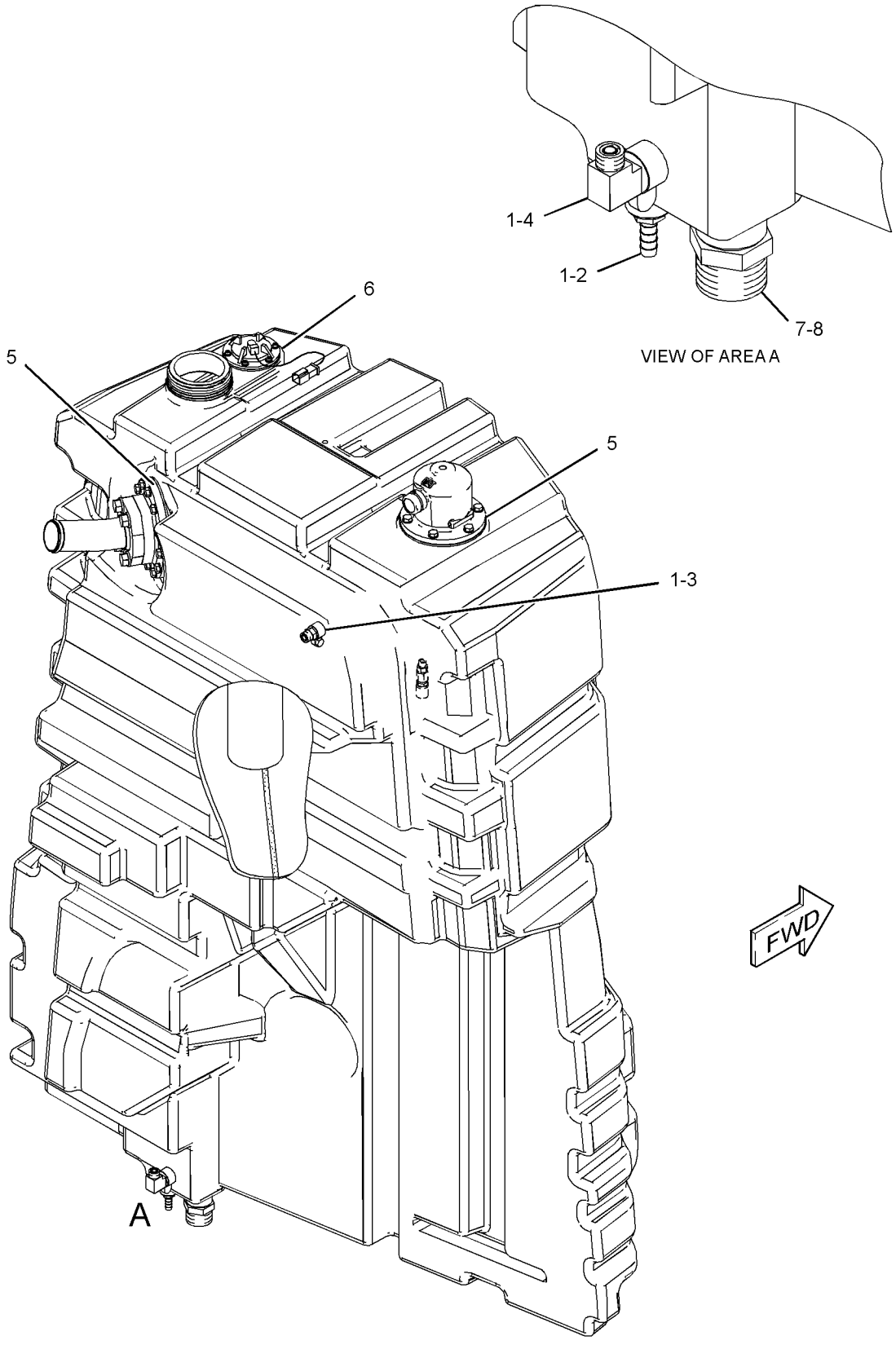
S/N: R9H491-UP

PART OF 384-5375 TANK AR-FUEL

SMCS-1273 **i06539487**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9M-7958**	4	CLAMP-HOSE	
	2	1	**003-7764**	1	END-HOSE	
	3	1	*164-5597*	1	CONNECTOR AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8C-6868**	1	CONNECTOR	
	4	1	*208-1629*	1	ELBOW AS	
		1	**2T-2396**	1	ELBOW	
		1	**6V-8398**	1	SEAL-O-RING	
	5	1	**265-8970**	18	INSERT	
	6	1	**265-8971**	6	INSERT	
	7	1	**117-3050**	1	ADAPTER	
	8	1	**6V-8400**	1	SEAL-O-RING	

384-5374 **TANK AS-FUEL (**contd.**)** **i06539487**



GRAPHIC #1 <END> g03048316

250-0161 TANK GP-FUEL

S/N: R9H1-UP

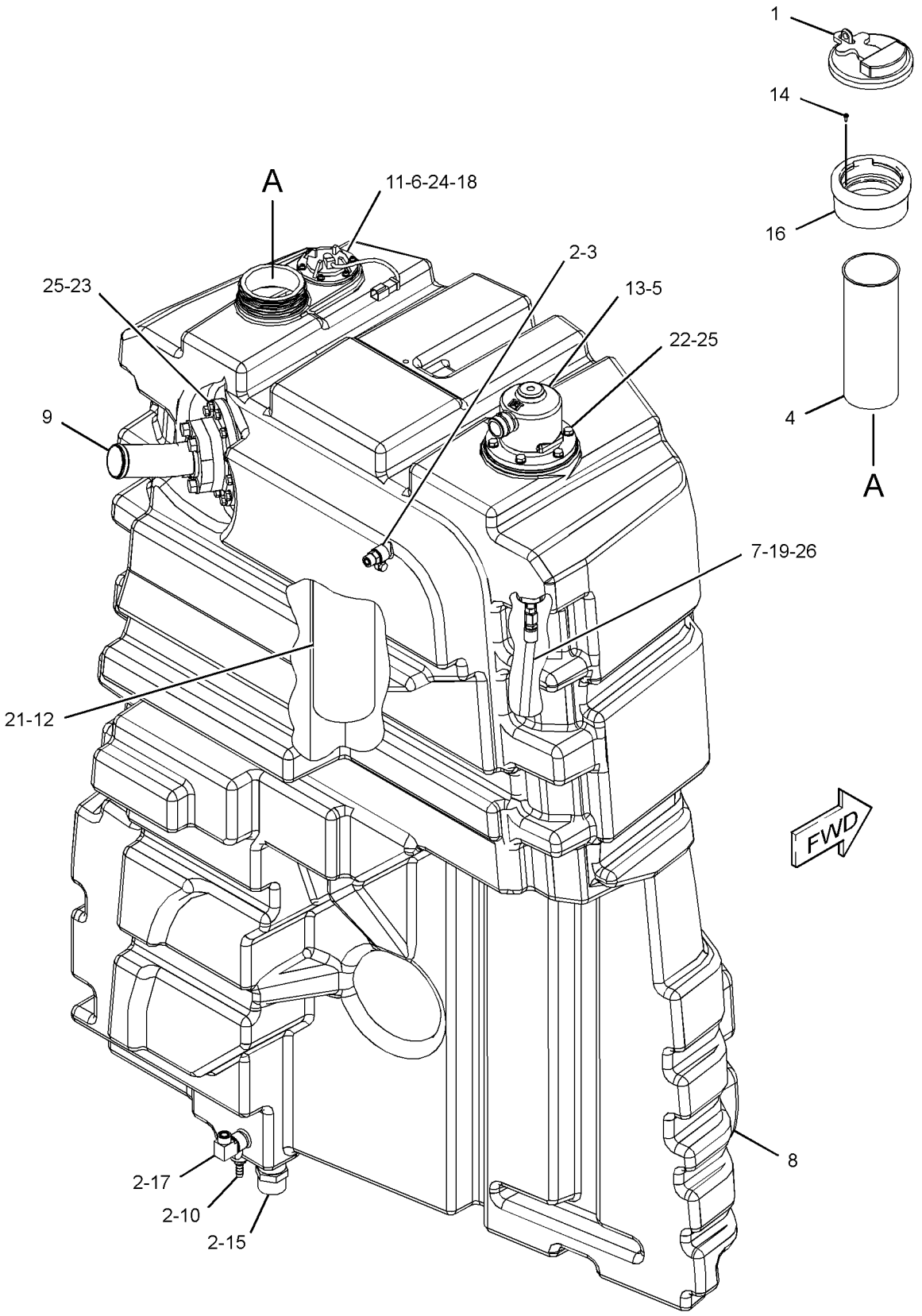
PART OF 349-2556 COMMON AR

SMCS-1273 **i06292459**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**7X-7700**	1	CAP AS-FUEL (LOCKABLE, VENTED)	
		1	**9X-8600**	1	SEAL-O-RING	
	2	1	**9M-7958**	4	CLAMP-HOSE	
	3	1	*164-5597*	1	CONNECTOR AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8C-6868**	1	CONNECTOR	
	4	1	**199-9907**	1	STRAINER-FUEL	
	5	1	**277-4844**	1	GASKET	
	6	1	**208-0800**	1	GASKET	
I	7	1	**251-1217**	1	HOSE AS	
	8	1	**265-7031**	1	TANK AS-FUEL	
Y	9	1	**271-8741**	1	VALVE GP-FUEL SHUTOFF (FAST FILL)	283
	10	1	**271-8752**	1	CONNECTOR	
	11	1	**277-6993**	1	SENDER AS-FUEL LEVEL (WITH GAUGE)	
		1	**6C-3060**	1	GASKET	
		1	**283-9504**	1	KIT-DIAL SENSOR (FUEL LEVEL GAUGE)	
					(INCLUDES SENSOR AS, RECEPTACLE KIT, PINS & SCREWS)	
	12	1	**288-6228**	1	TUBE	
	13	1	**299-8018**	1	VENT AS	
	14	1	**329-3707**	1	SCREW-PAN HEAD (6X0.375-IN)	
	15	1	**117-3050**	1	ADAPTER	
	16	1	**306-8127**	1	ADAPTER	
	17	1	*208-1629*	1	ELBOW AS	
		1	**2T-2396**	1	ELBOW	
		1	**6V-8398**	1	SEAL-O-RING	
	18	1	**4B-4863**	6	WASHER (4.7X11X1.2-MM THK)	
	19	1	**5P-2618**	2	CONNECTOR	
M	21	1	**8T-0309**	4	SCREW-MACHINE (M4X0.7X10-MM)	
M	22	1	**8T-4189**	6	BOLT (M8X1.25X20-MM)	
M	23	1	**8T-4908**	12	BOLT (M8X1.25X25-MM)	
M	24	1	**8T-9405**	6	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	25	1	**9M-1974**	18	WASHER-HARD (8.8X16X2-MM THK)	
	26	1	**1J-9671**	2	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
J			**9X-2205**	1	KIT-CAP FILTER (FUEL TANK)	
					(INCLUDES FILTER AS, VALVE, GASKETS & SCREWS)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

250-0161 **TANK GP-FUEL (**contd.**)** **i06292459**



GRAPHIC #1 <END> g03339346

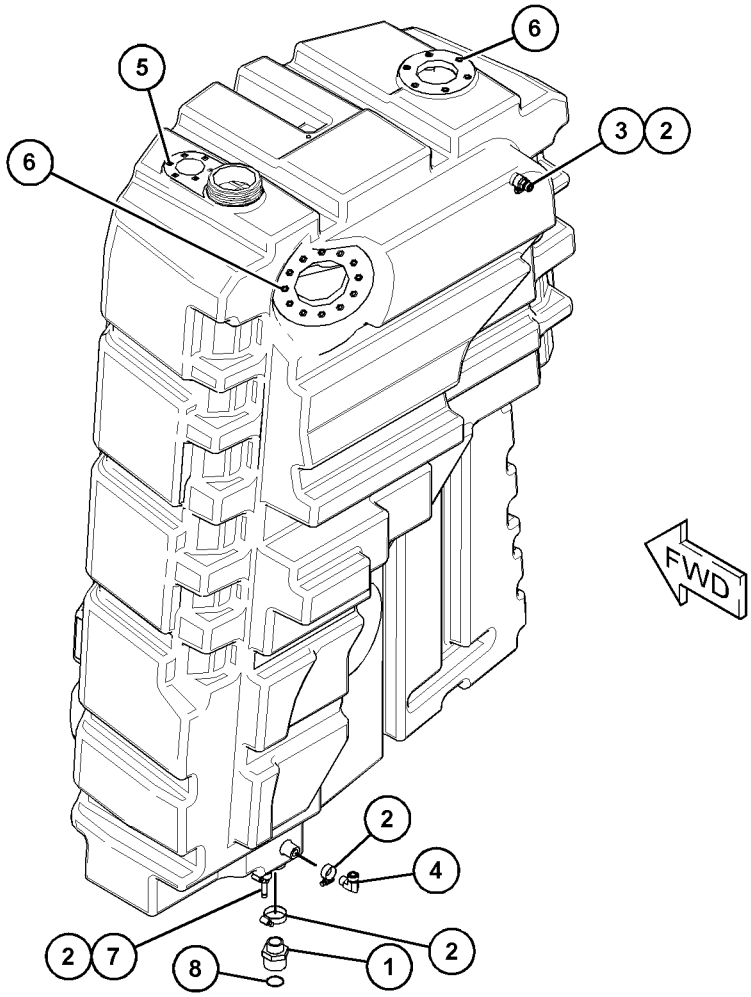
488-0766 TANK GP-FUEL

S/N: R9H491-UP

PART OF 384-5375 TANK AR-FUEL

SMCS-1273 **i06690356**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**117-3050**	1	ADAPTER	
	2	1	**9M-7958**	4	CLAMP-HOSE	
	3	1	*164-5597*	1	CONNECTOR AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8C-6868**	1	CONNECTOR	
	4	1	*208-1629*	1	ELBOW AS	
		1	**2T-2396**	1	ELBOW	
		1	**6V-8398**	1	SEAL-O-RING	
	5	1	**265-8971**	6	INSERT	
	6	1	**459-1885**	18	INSERT	
	7	1	**347-4416**	1	ADAPTER	
	8	1	**6V-8400**	1	SEAL-O-RING	



GRAPHIC #1 <END> g06137194

233-6742 VALVE GP-CHECK–FUEL

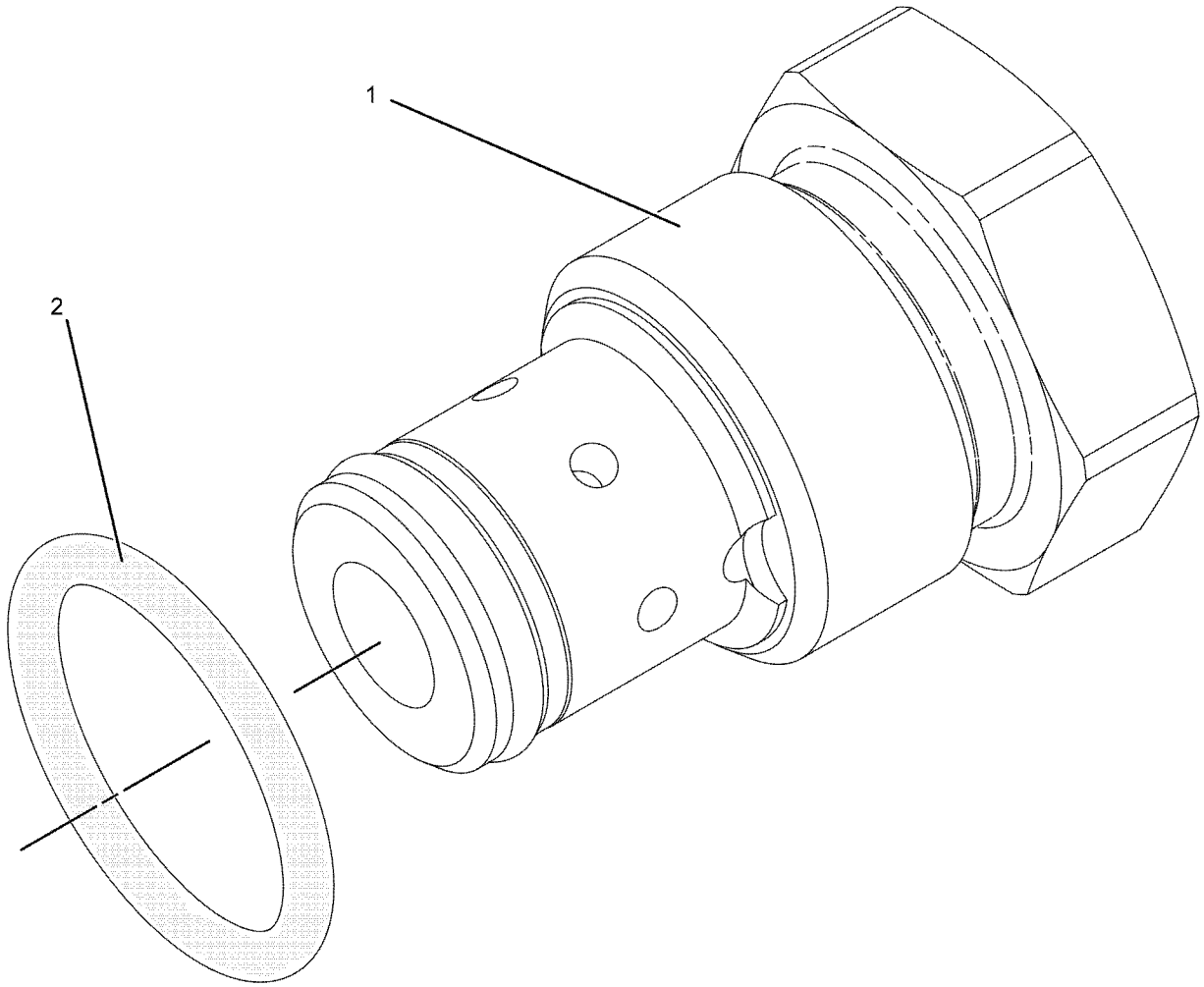
S/N: TXF1-UP; MHX900-UP
PART OF 254-4998, 356-8382 FILTER GP-FUEL
ALSO AN ATTACHMENT

SMCS-1250, 1274

i03808154

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	**281-2725**	1	VALVE GP-CHECK (FUEL)	281
	2	1	**238-5081**	1	SEAL-O-RING	

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01031823

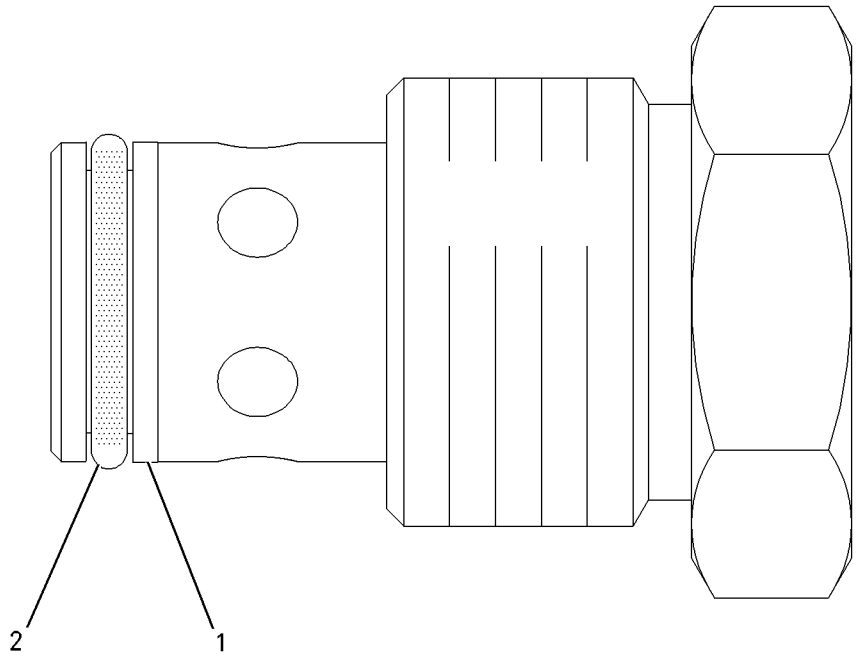
281-2725 VALVE GP-CHECK–FUEL

S/N: TXF1-UP; MHX1-UP
PART OF 233-6742 VALVE GP-CHECK
ALSO AN ATTACHMENT

SMCS-1250, 1274

i02444582

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-6923**	1	RING-BACKUP	
	2	1	**033-6033**	1	SEAL-O-RING	



GRAPHIC #1

<END>

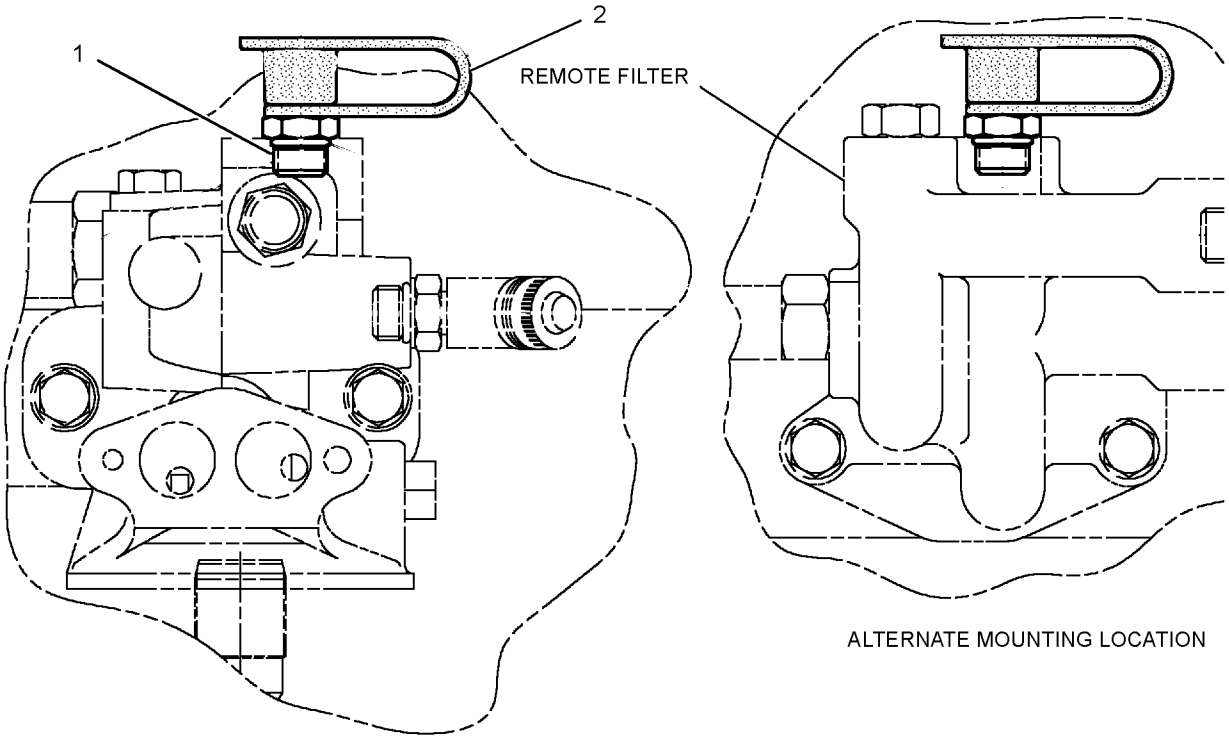
g00864141

123-0783 VALVE GP-FLUID SAMPLING–FUEL

S/N: TXF1-UP; MHX1-UP
QUICK DISCONNECT FUEL CONNECTION
PART OF 254-4998, 356-8382 FILTER GP-FUEL
ALSO AN ATTACHMENT

SMCS-1280 **i04900946**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	2	1	**6V-0852**	1	CAP-DUST (FUEL)	



GRAPHIC #1 <END> g02978837

271-8741 VALVE GP-FUEL SHUTOFF–FAST FILL

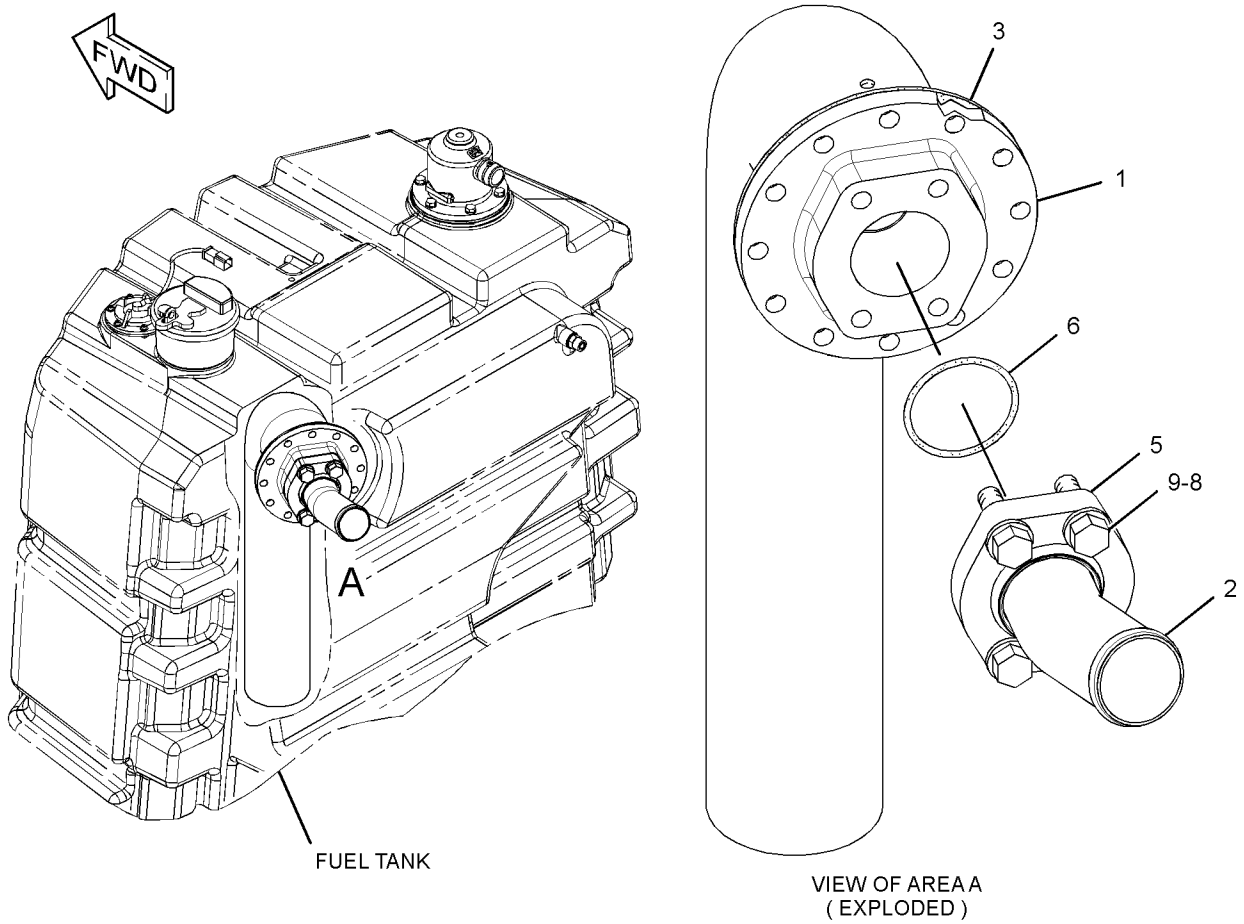
S/N: R9H1-UP

PART OF 250-0161 TANK GP-FUEL

SMCS-1273, 1274

i02657512

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**250-3865**	1	VALVE AS-SHUTOFF (FAST FILL FUEL)	
	2	1	**271-8739**	1	TUBE AS	
	3	1	**276-3276**	1	GASKET	
	5	1	**1P-4582**	2	FLANGE-HALF	
	6	1	**4J-0527**	1	SEAL-O-RING	
	8	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	9	1	**8T-8919**	4	BOLT (1/2-13X1.75-IN)	



GRAPHIC #1 <END> g01335122

207-8208 VALVE GP-PRESSURE CONTROL

S/N: R9H1-UP

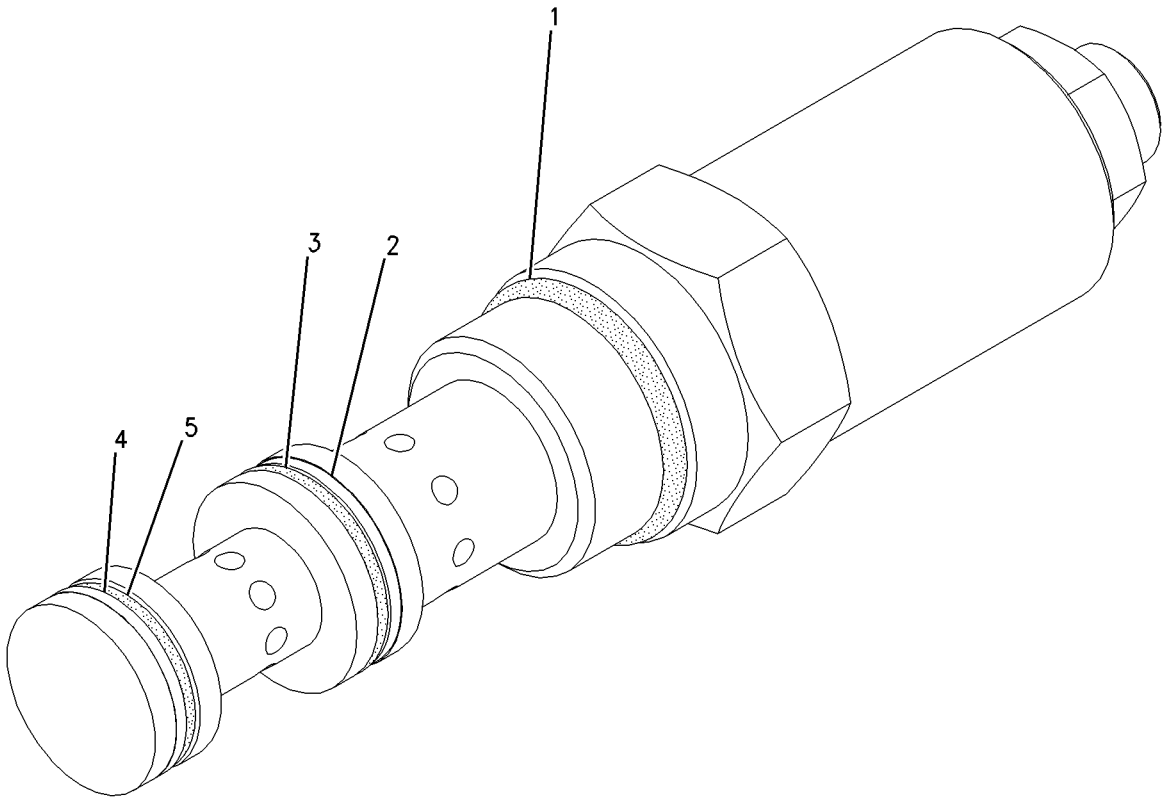
PART OF 207-8210 VALVE GP-PRESSURE CONTROL

AN ATTACHMENT

SMCS-1715 **i01600764**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**2M-9780**	1	SEAL-O-RING	
J	2	1	**5P-2199**	1	RING-BACKUP	
J	3	1	**6E-0410**	1	SEAL-O-RING	
J	4	1	**6V-3505**	1	RING-BACKUP	
J	5	1	**8C-3132**	1	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
J			**6E-4287**	1	KIT-SEAL (PRESSURE REDUCING VALVE)	
					(INCLUDES RINGS & SEAL O-RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J



GRAPHIC #1 <END> g00831077

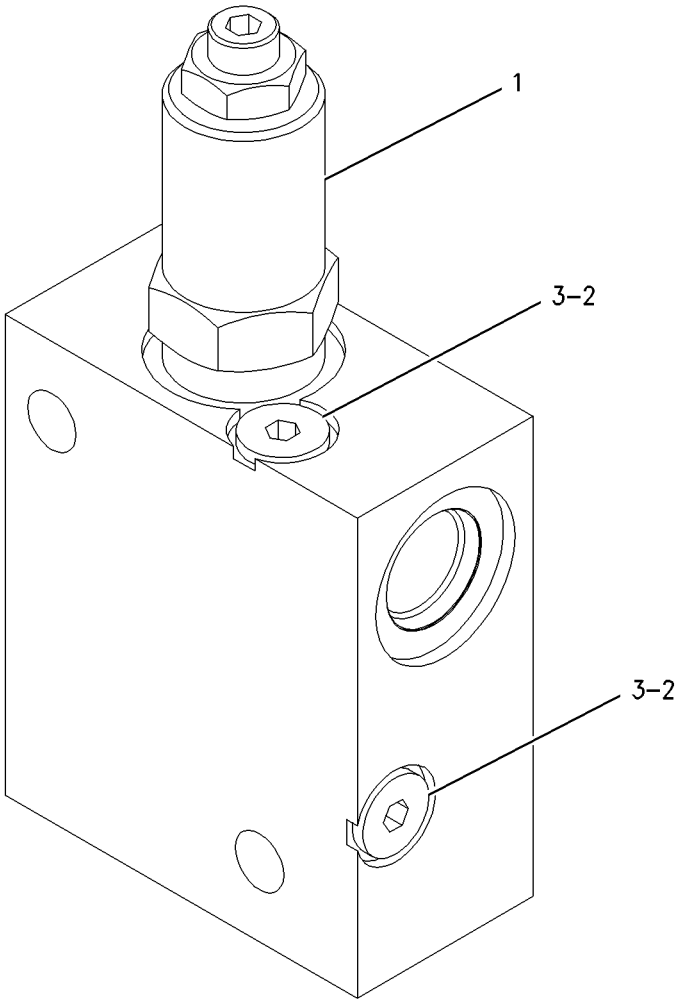
207-8210 VALVE GP-PRESSURE CONTROL

S/N: R9H1-UP
PART OF 372-4529 LINES GP-AUTOMATIC LUBRICATION
AN ATTACHMENT

SMCS-1715 **i01600760**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**207-8208**	1	VALVE GP-PRESSURE CONTROL	284
	2	1	**3J-7354**	2	SEAL-O-RING	
	3	1	**9S-8002**	2	PLUG (7/16-20-THD)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g00832116

363-1235 ALARM GP

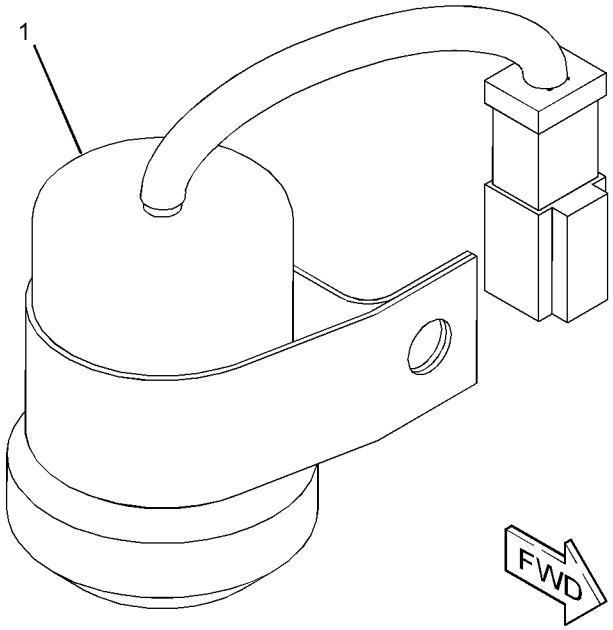
S/N: R9H1-UP
PART OF 351-7026 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-7400, 7402, 7407

i04351730

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**3E-6328**	1	ALARM GP (24-VOLT)	287

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02530416

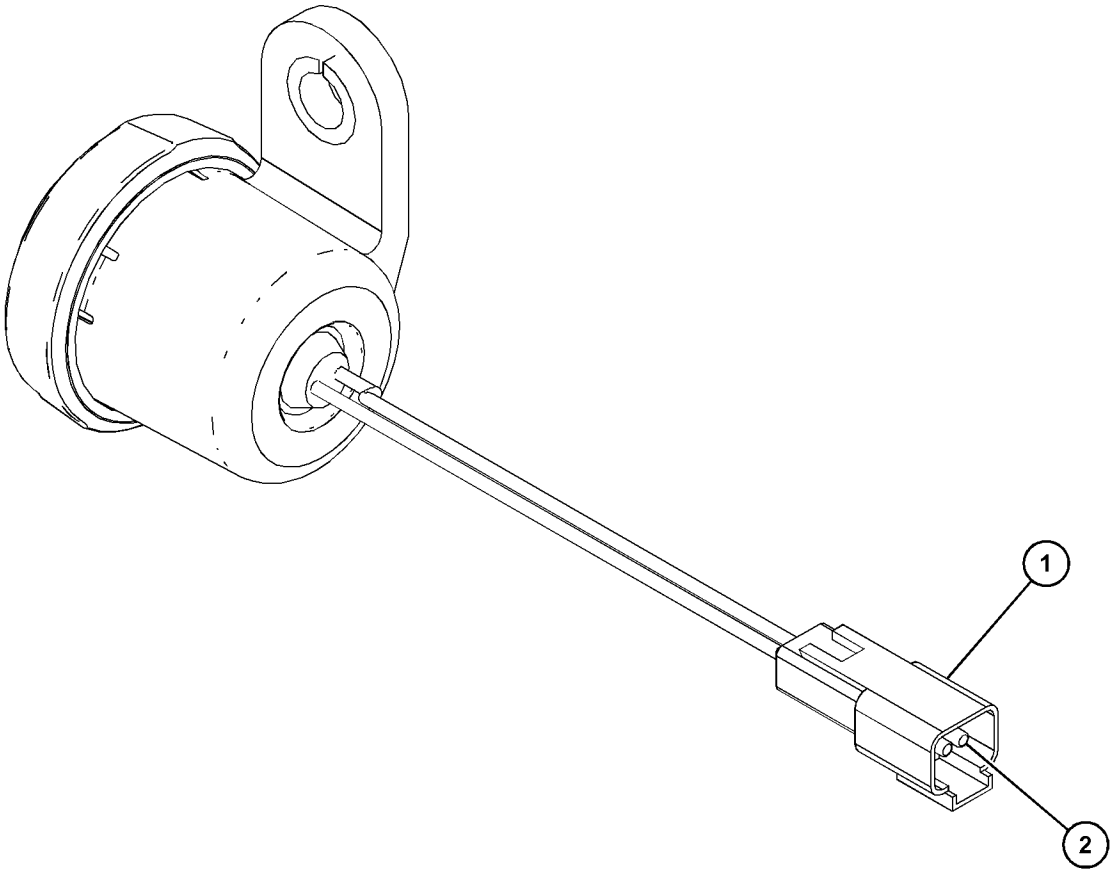
3E-6328 ALARM GP

S/N: R9H1-UP
24-VOLT
PART OF 363-1235 ALARM GP, 351-7026, 372-6063, 372-6066 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-7400, 7402, 7407

i06056671

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	



GRAPHIC #1

<END>

g03798741

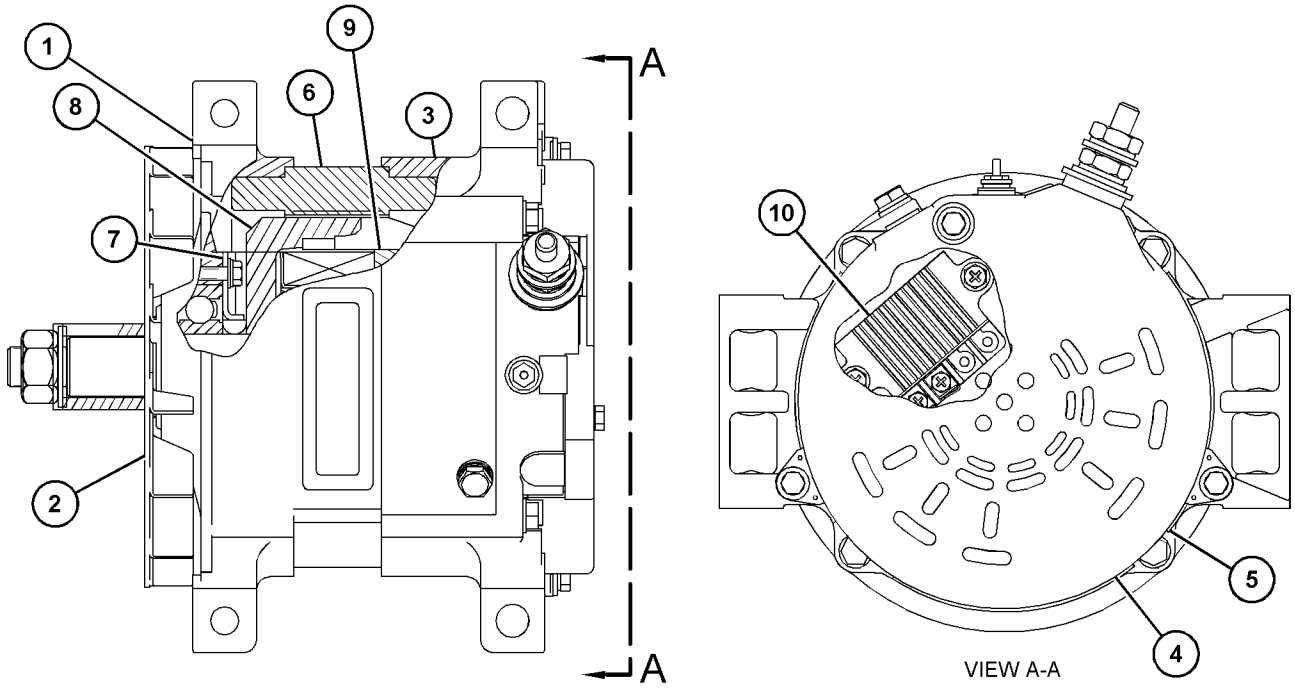
272-1889 ALTERNATOR GP-CHARGING*R

S/N: R9H1-UP
24-VOLT, 150-AMPERE
PART OF 258-0651 DRIVE GP-ACCESSORY

SMCS-1405 **i06534721**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**478-4968**	1	FRAME-DRIVE END	
	2	1	**478-4950**	1	FAN AS	
	3	1	**478-4970**	1	FRAME-REAR	
	4	1	**478-4971**	1	COVER AS-ALTERNATOR	
	5	1	**185-2647**	1	GROMMET	
	6	1	**478-4955**	1	STATOR AS	
	7	1	**185-2654**	1	PLATE	
	8	1	**478-4958**	1	ROTOR AS	
	9	1	**478-4959**	1	COIL AS	
	10	1	**185-2648**	1	REGULATOR AS-VOLTAGE (24-VOLT)	
					AVAILABLE REPAIR KIT(S):	
			478-4961	1	KIT-COLLAR (ALTERNATOR)	
					(INCLUDES COLLARS)	
			478-4962	1	KIT-BEARING (ALTERNATOR)	
					(INCLUDES BEARINGS)	
			478-4963	1	KIT-HARDWARE (ALTERNATOR)	
					(INCLUDES BOLTS & PLATE)	
			478-4964	1	KIT-TERMINAL (ALTERNATOR)	
					(INCLUDES HOLDER AS,PLATE,INSULATION,PIN, GROMMET & NUT)	
			478-4967	1	KIT-TERMINAL (ALTERNATOR)	
					(INCLUDES INSULATIONS,WASHERS & NUTS)	

272-1889 **ALTERNATOR GP-CHARGING (**contd.**)** **i06534721**



GRAPHIC #1 <END> g03881339

463-9613 APPLICATION GP-MONITOR—PLE601 NETWORK MANAGER

S/N: R9H1-UP

PART OF 456-3346, 456-3347, 456-3348 CONTROL GP-COMMUNICATION

AN ATTACHMENT

SMCS-7610 **i06619660**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	**459-0786**	1	CONTROL GP-COMMUNICATION (NETWORK MANAGER)	311

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

463-9614 APPLICATION GP-MONITOR—PL641I CELLULAR

S/N: R9H1-UP

PART OF 456-3347, 456-3348 CONTROL GP-COMMUNICATION

AN ATTACHMENT

SMCS-7610 **i06147729**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	**440-2104**	1	RADIO GP-COMMUNICATION (PL641I CELLULAR)	472

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

463-9615 APPLICATION GP-MONITOR—PL631 SATELLITE

S/N: R9H1-UP

PART OF 456-3346, 456-3348 CONTROL GP-COMMUNICATION

AN ATTACHMENT

SMCS-7610 **i06147730**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	**442-7199**	1	CONTROL GP-UNPROGRAMMED (PRODUCT LINK ELITE 631 SATELLITE)	320

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

257-8027 BATTERY GP–EXTREME-DUTY

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-1401 **i05257939**

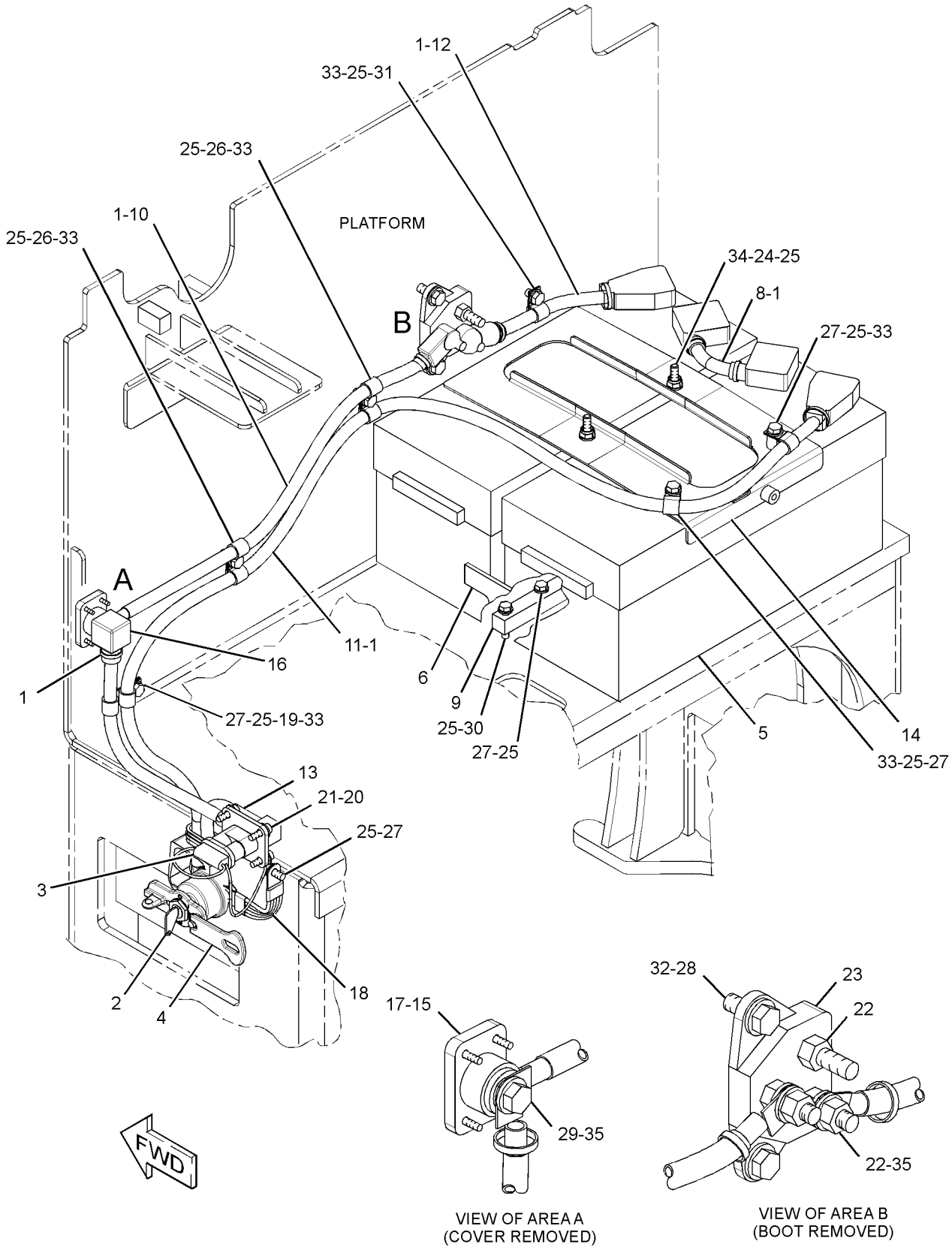
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	8	STRAP-CABLE	
Y	2	1	**7N-0718**	1	SWITCH GP-DISCONNECT (BATTERY)	533
	3	1	**8S-2634**	1	COVER AS	
	4	1	**9G-2758**	1	LOCKOUT-SWITCH (BATTERY DISCONNECT)	
	5	1	**153-5710**	2	BATTERY GP (12-VOLT, MAINTENANCE FREE, WET)	
	6	1	**188-3959**	1	BRACKET	
	8	1	**236-2340**	1	CABLE AS-BATTERY (JUMPER)	
E		1	**159-8049**		CABLE (00-GA, RED) (17-CM)	
		1	**9G-0002**	1	COVER AS-TERMINAL (RED)	
		1	**9G-0005**	1	COVER AS-TERMINAL (BLACK)	
		1	**8C-5918**	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	**8T-9756**	1	TERMINAL AS-BATTERY (POSITIVE)	
					(EACH TERMINAL AS INCLUDES)	
		1	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		1	**1M-6120**	1	NUT (5/16-18-THD)	
	9	1	**246-1670**	1	BAR	
	10	1	*260-1888*	1	CABLE AS	
E		1	**159-8049**		CABLE (00-GA, RED) (67-CM)	
		1	**1S-7251**	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		1	**8N-0869**	1	COVER-TERMINAL (RED)	
	11	1	*260-1889*	1	CABLE AS	
E		1	**159-8050**		CABLE (00-GA, BLACK) (170-CM)	
		1	**4D-1248**	1	TERMINAL (00-GA, 3/8-IN SCREW)	
		1	**7N-5274**	1	COVER AS-TERMINAL (BLACK)	
		1	**3S-6050**	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		1	**1M-6120**	1	NUT (5/16-18-THD)	
	12	1	**263-6886**	1	CABLE AS	
E		1	**159-8049**		CABLE (00-GA, RED) (33-CM)	
		1	**1S-7251**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		1	**8T-8827**	1	BOOT (RED)	
		1	**8N-1725**	1	COVER AS-TERMINAL (RED)	
		1	**3S-6049**	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		1	**1M-6120**	1	NUT (5/16-18-THD)	
	13	1	**263-6890**	1	RECEPTACLE AS-AUXILIARY START	
		1	**1S-7251**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		1	**1S-7252**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
D		1	**6V-2722**		TUBE-HEAT SHRINK (25.4-MM DIA) (0.1-M)	
E		1	**159-8049**		CABLE (00-GA, RED) (43-CM)	
E		1	**159-8050**		CABLE (00-GA, BLACK) (26-CM)	
	14	1	**263-6891**	1	HOLD-DOWN AS	
	15	1	**272-7239**	1	BLOCK AS	
	16	1	**293-2257**	1	COVER-TERMINAL	
	17	1	**113-8373**	4	SCREW-BUTTON HEAD (10-32X0.75-IN)	
	18	1	**134-3344**	1	STRAP AS	
	19	1	**245-8842**	1	CLIP	
M	20	1	**5A-3604**	4	BOLT-SOCKET HEAD (M8X1.25X25-MM)	

257-8027 **BATTERY GP (**contd.**)** **i05257939**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	21	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
	22	1	**6V-8188**	5	NUT (1/2-13-THD)	
	23	1	**8C-6358**	1	BLOCK AS-JUNCTION (BATTERY)	
		1	**7F-0560**	6	WASHER (0.516X0.938X0.101-IN THK)	
		1	**8T-3518**	6	NUT-FULL (1/2-13-THD)	
M	24	1	**8T-0389**	2	LOCKNUT (M10X1.5-THD)	
	25	1	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
M	26	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	27	1	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
M	28	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
M	29	1	**8T-4179**	1	BOLT (M12X1.75X20-MM)	
M	30	1	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
M	31	1	**8T-4191**	1	BOLT (M10X1.5X16-MM)	
	32	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	33	1	**174-5907**	8	CLIP	
	34	1	**9R-6414**	2	ROD	
	35	1	**7F-0560**	5	WASHER (0.516X0.938X0.101-IN THK)	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

257-8027 **BATTERY GP (**contd.**)** **i05257939**



GRAPHIC #1 <END> g03353203

248-1488 BRACKET GP-MOUNTING—SONIC SENSOR

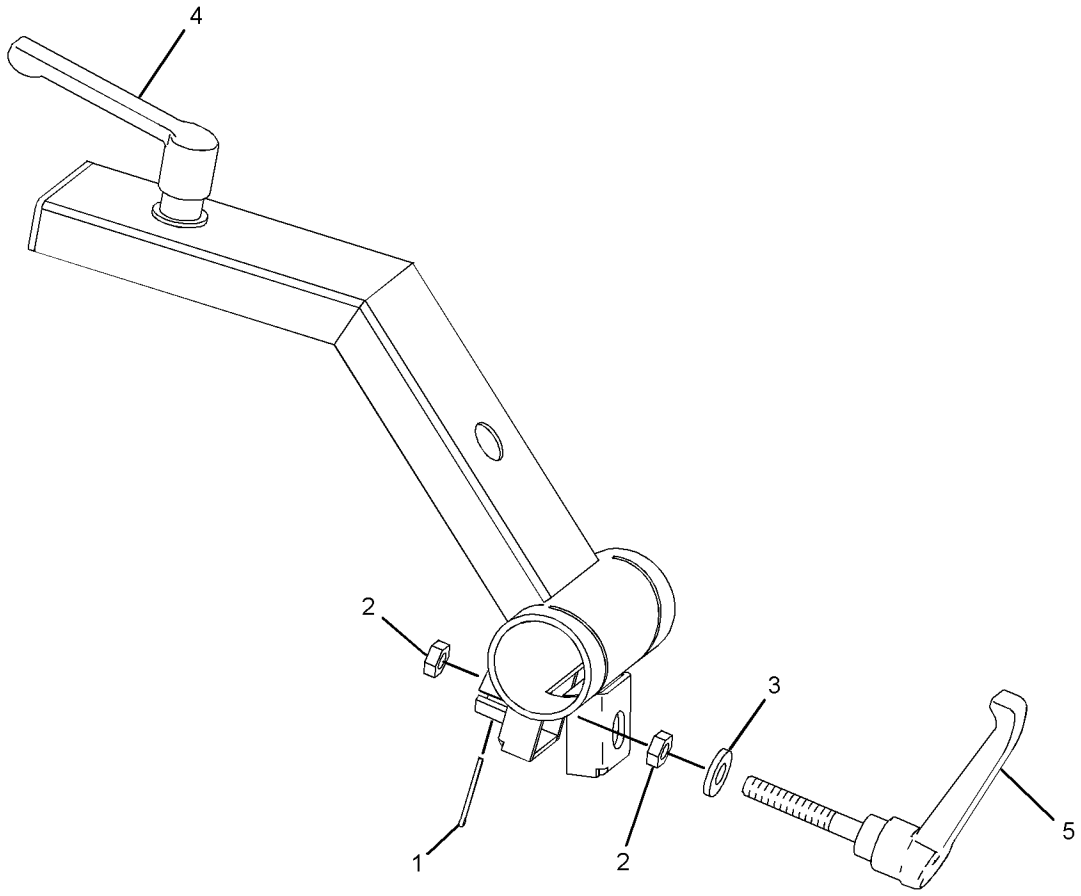
S/N: R9H1-UP

PART OF 286-0132, 286-0133 SENSOR GP-SONIC

SMCS-0635, 7010

i03070592

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**096-4836**	1	PIN-COTTER	
	2	1	**1B-2578**	2	NUT (3/8-16-THD)	
	3	1	**5P-1075**	1	WASHER-HARD (10.2X22.5X3-MM THK)	
	4	1	**289-0488**	1	HANDLE AS	
	5	1	**289-0487**	1	HANDLE AS	



GRAPHIC #1 <END> g01393795

265-8937 BRACKET GP-MOUNTING–FUSE PANEL

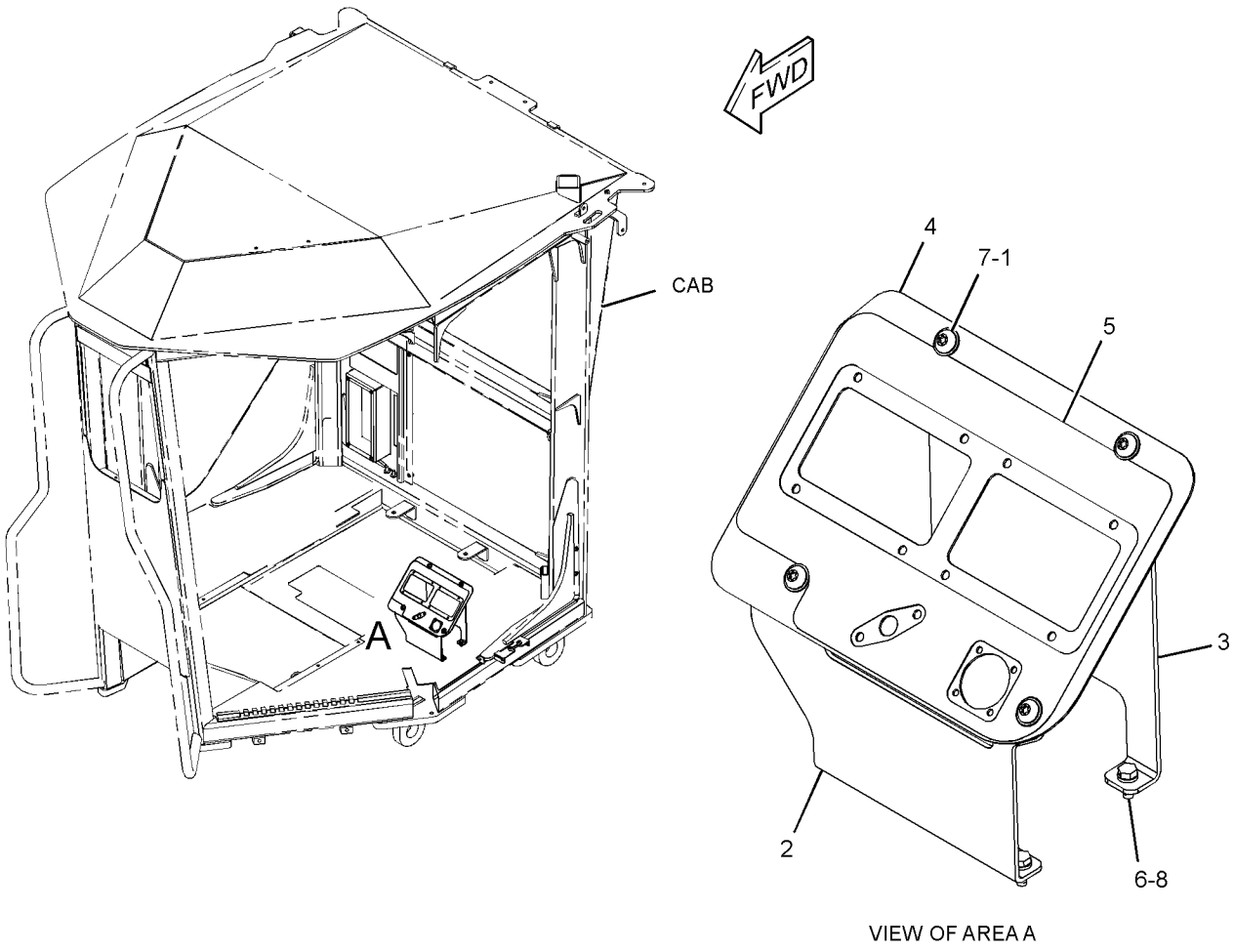
S/N: R9H1-UP
PART OF 351-7026 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-0635, 7010

i05204727

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
	2	1	**265-8932**	1	PLATE AS	
	3	1	**265-8933**	1	PLATE AS	
	4	1	**265-8934**	1	PLATE	
	5	1	**265-8936**	1	FILM-IDENTIFICATION (FUSE PANEL)	
M	6	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
M	7	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
	8	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1

<END>

g01289329

272-2286 BRACKET GP-MOUNTING—MAST

S/N: R9H1-UP

PART OF 347-0920 GRADE CONTROL AR, 292-7971, 292-7972 RECEIVER AR-SATELLITE, 323-8139 SENSOR AR-GRADE

SMCS-0635, 7010 **i03753210**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	248-1503	1	BRACKET GP-MOUNTING	
	7X-0343	4	BOLT (5/8-11X1.25-IN)	
	7X-0366	3	BOLT (3/4-10X2-IN)	
	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)	
	8T-4994	3	WASHER-HARD (20X36.5X3.5-MM THK)	
	254-9136	1	CABLE-COILED (RECEIVER)	
	252-8744	1	FILM-WARNING (BLADE, DO NOT CLIMB, READ OMM)	

<END>

279-3360 CAMERA AR

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7348 **i02620346**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*278-0668*	1	DISPLAY GP-CAMERA (WORK AREA VISUAL SYSTEM)	1459
Y	*259-6726*	1	WIRING GP-CAMERA (REAR VIEW)	607

Y - SEPARATE ILLUSTRATION

<END>

425-3416 CAMERA AR

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7348 **i05277796**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*361-3145*	1	DISPLAY GP-CAMERA	1460
Y	*259-6726*	1	WIRING GP-CAMERA (REAR VIEW)	607

Y - SEPARATE ILLUSTRATION

<END>

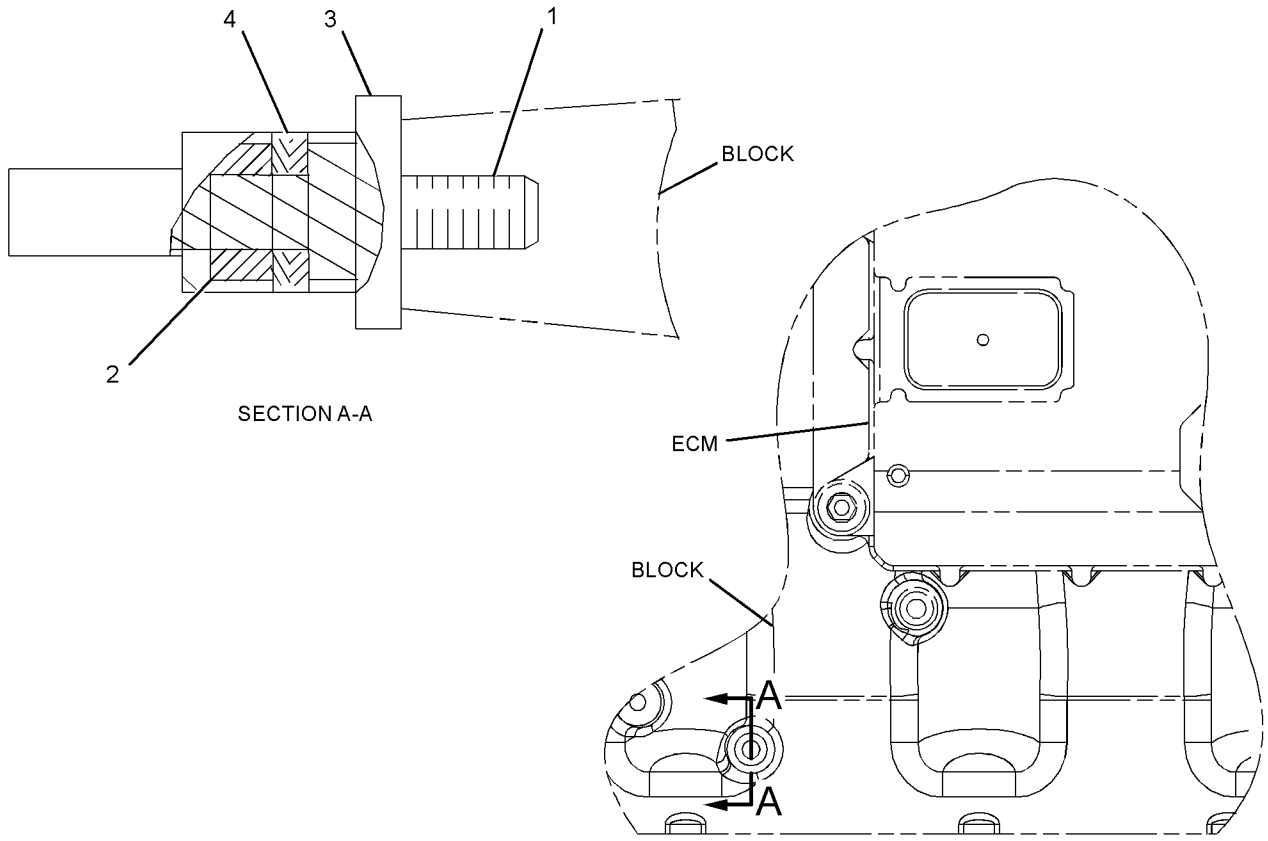
241-7601 CONNECTION GP-ELECTRICAL–CYLINDER BLOCK GROUND

S/N: TXF1-UP; MHX1304-UP
PROVIDES ADDITIONAL 8-MM GROUND STUD BELOW ECM
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1408, 4459, 7553 **i05782817**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**9X-2097**	1	STUD (M8X1.25-THD)	
M	2	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	3	1	**6V-3964**	1	WASHER-HARD (8.8X25.5X5-MM THK)	
	4	1	**8F-7242**	2	WASHER (8.7X15.9X1.6-MM THK)	

M - METRIC PART



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 <END> g03667046

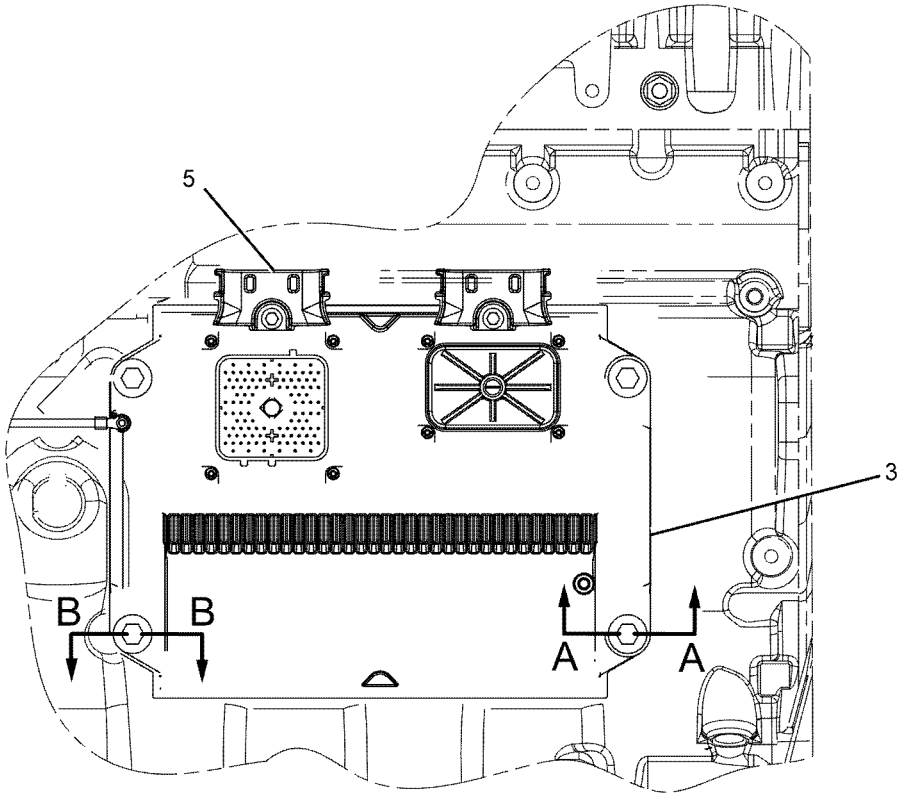
233-6191 CONTROL & MTG GP-ENGINE ELEK

S/N: MHX1304-2987
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

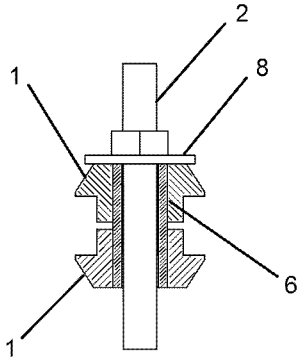
SMCS-1901 **i05509502**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-9655**	8	MOUNT-ISOLATION	
M	2	1	**9X-2098**	2	STUD-TAPERLOCK (BOLT)	
Y	3	1	**226-7473**	1	CONTROL GP-ENGINE ELECTRONIC	316
	5	1	**233-0891**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**232-1693**	1	BOLT-FLANGE HEAD (M6X1X35-MM)	
	6	1	**6I-1418**	4	SPACER (8.2X12.7X28.7-MM THK)	
M	7	1	**8T-0276**	2	BOLT (M8X1.25X45-MM)	
	8	1	**9N-0869**	4	WASHER-HARD (8.8X25.5X2-MM THK)	

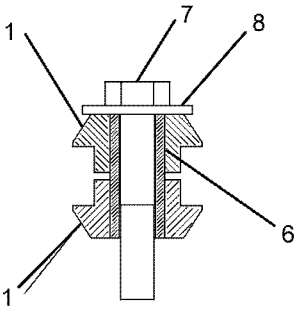
M - METRIC PART
Y - SEPARATE ILLUSTRATION



LEFT SIDE VIEW



VIEW B-B



VIEW A-A

GRAPHIC #1 <END> g01094987

233-6191 CONTROL & MTG GP-ENGINE ELEK

S/N: TXF1-UP; MHX2988-UP

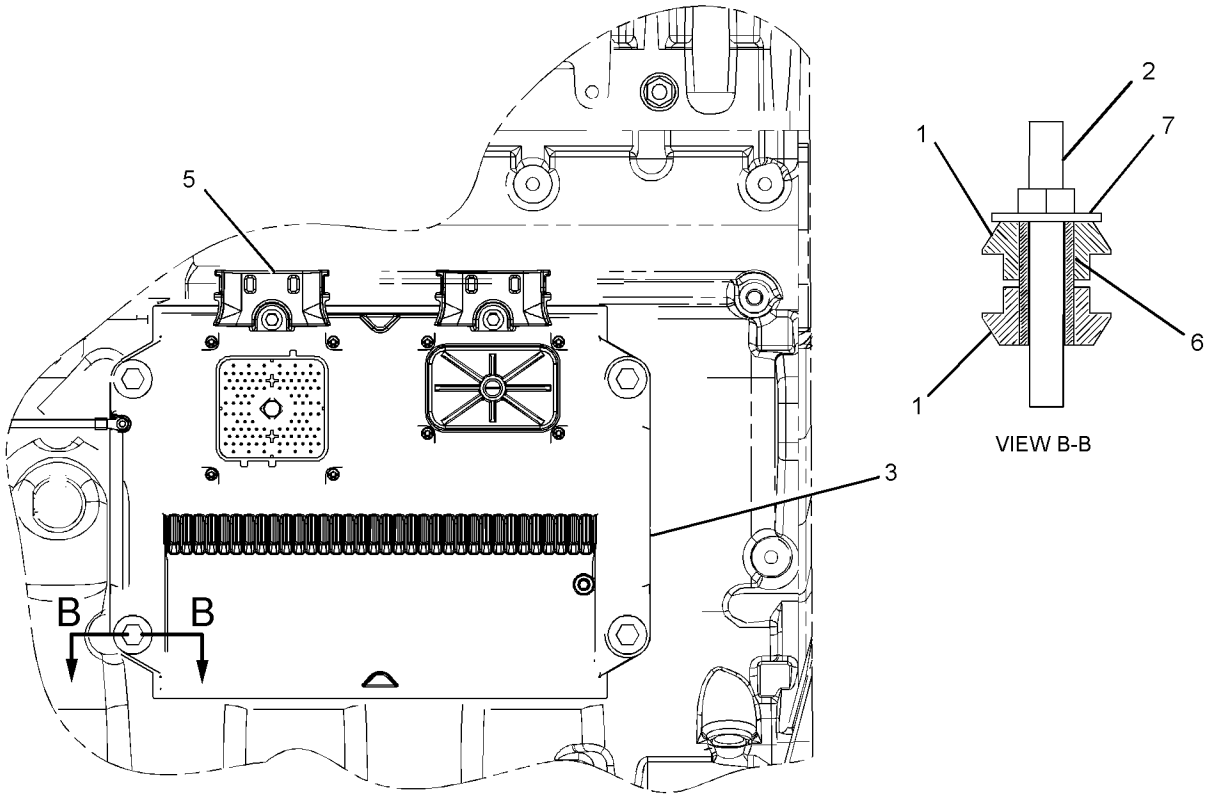
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

ALSO AN ATTACHMENT

SMCS-1901 **i05922001**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-9655**	8	MOUNT-ISOLATION	
CM	2	1	**9X-2098**	4	STUD-TAPERLOCK (BOLT)	
Y	3	1	**226-7473**	1	CONTROL GP-ENGINE ELECTRONIC	316
	5	1	**233-0891**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**232-1693**	1	BOLT-FLANGE HEAD (M6X1X35-MM)	
	6	1	**6I-1418**	4	SPACER (8.2X12.7X28.7-MM THK)	
	7	1	**9N-0869**	4	WASHER-HARD (8.8X25.5X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1 <END> g01308133

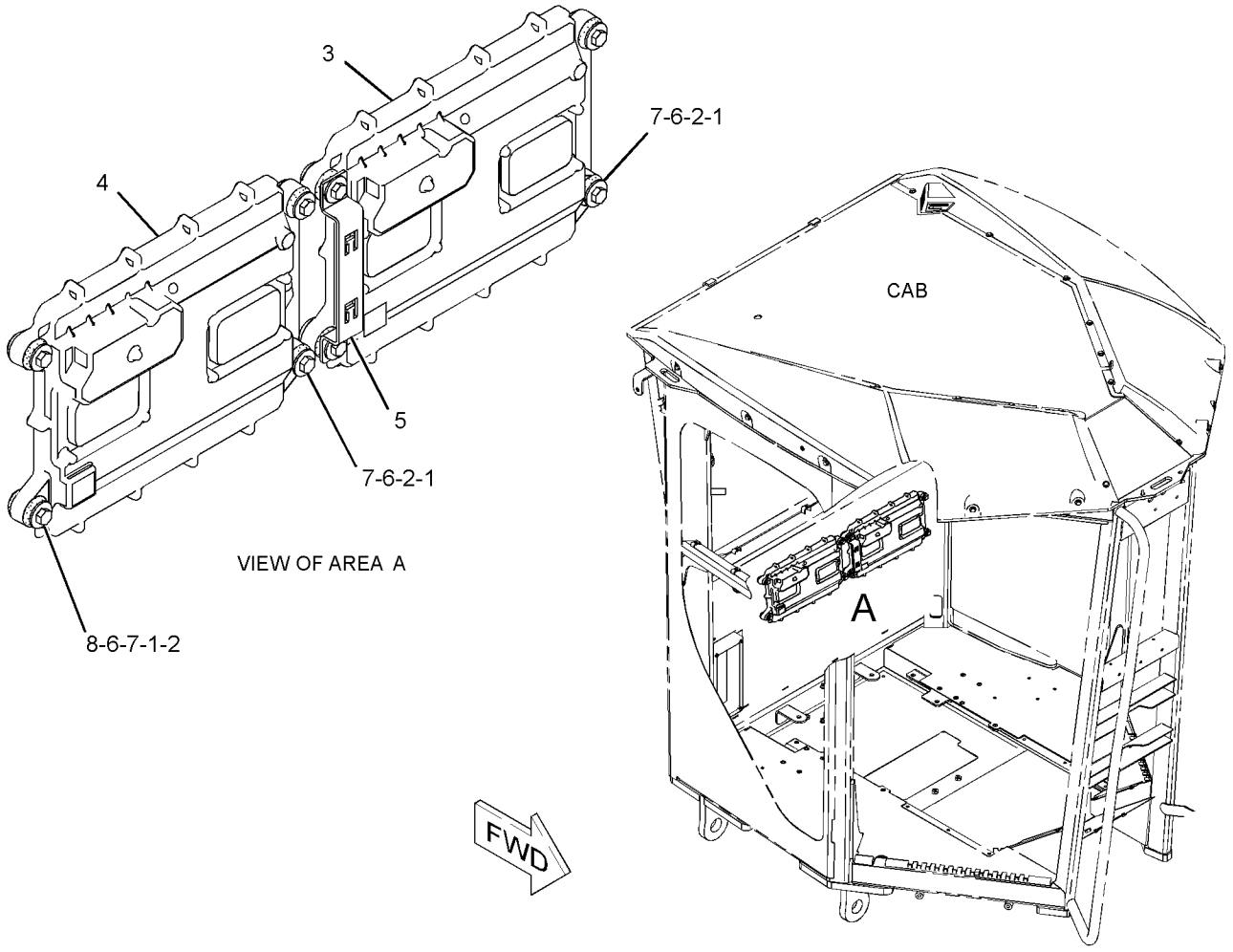
233-3145 CONTROL & MTG GP-IMPLEMENT

S/N: R9H1-UP
PART OF 233-3107 CAB AR, 385-5956 CAB GP
ALSO AN ATTACHMENT

SMCS-5700, 5701 **i06151043**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6I-1418**	8	SPACER (8.2X12.7X28.7-MM THK)	
	2	1	**8T-9655**	16	MOUNT-ISOLATION	
Y	3	1	*275-8970*	1	CONTROL GP-UNPROGRAMMED (IMPLEMENT 1)	317
Y	4	1	*275-8969*	1	CONTROL GP-UNPROGRAMMED (IMPLEMENT 2)	317
	5	1	**324-8176**	1	BRACKET	
	6	1	**5P-4116**	8	WASHER-HARD (8.8X20.5X2-MM THK)	
M	7	1	**7X-0818**	8	BOLT (M8X1.25X45-MM)	
	8	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03829565

435-2072 CONTROL AR-ELECTRIC—AUTO ARTICULATION

S/N: R9H1-UP

AN ATTACHMENT

SMCS-5004 **i07074400**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	435-8660	1	CONFIGURATION-PREMIUM	
			(DLR INSTALL CONFIG: SEE IRM: EES03-01)	
	419-0845	1	SWITCH AS-ROCKER (AUTO ARTICULATION)	
			<END>	

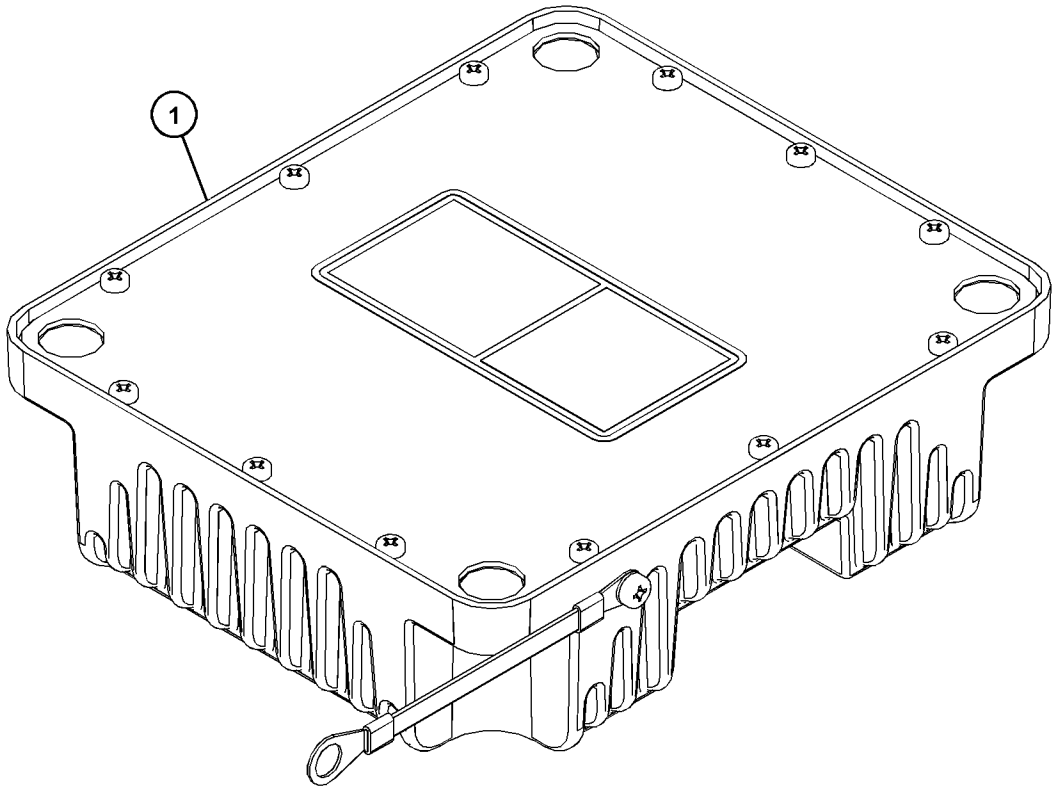
417-4722 CONTROL GP-COMMUNICATION–PLE601 NETWORK MANAGER

S/N: R9H1-UP
YELLOW KEY
PART OF 463-9613 APPLICATION GP-MONITOR
AN ATTACHMENT

SMCS-7602, 7606, 7610, 7620 **i06792624**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**459-0786**	1	CONTROL GP-COMMUNICATION (NETWORK MANAGER)	311

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03786631

456-3346 CONTROL GP-COMMUNICATION—PLE631 SATELLITE

S/N: R9H1-UP

PART OF 463-6681 INSTALLATION AR-COMMUNICATION

AN ATTACHMENT

SMCS-7602, 7606, 7610, 7620 **i06859552**

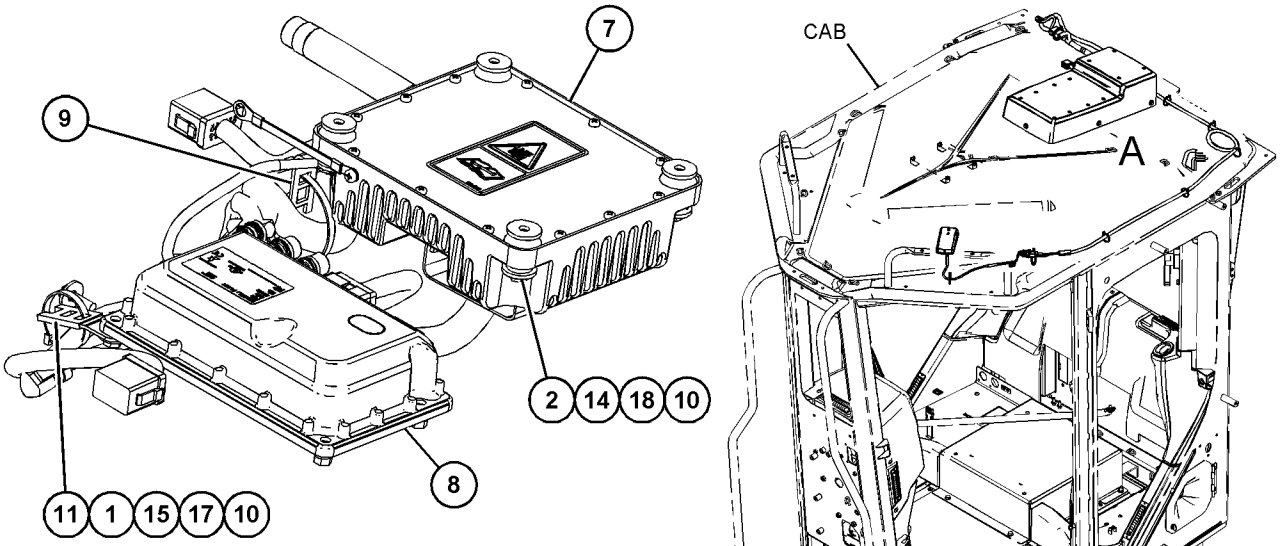
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	11	STRAP-CABLE	
	2	1	**8C-5607**	8	MOUNT-ISOLATION	
	3	1	**385-5989**	1	HARNESS AS-CHASSIS	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2256**	2	KIT-CONNECTING PLUG (12-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**155-2260**	2	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**237-0336**	1	COVER (CONNECTOR)	
		1	**359-5179**	1	PLUG AS-CONNECTOR (14-PIN)	
		1	**374-7468**	2	CAP-SEAL	
		1	**8T-8737**	57	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (35-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		1	**9X-3402**	70	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	70	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**134-2540**	2	RESISTOR AS-CONNECTION (3-PIN)	
		1	**9X-3401**	11	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	11	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**147-1445**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
	4	1	**443-8462**	1	ANTENNA AS (CELLULAR)	
		1	**361-1045**	1	NUT-SPECIAL (5/8-18-THD)	
		1	**385-8201**	1	CAP AS-CONNECTOR	
	5	1	**448-2602**	1	COVER	
	6	1	**373-8970**	1	CABLE AS-COMMUNICATION	
Y	7	1	*463-9613*	1	APPLICATION GP-MONITOR (PLE601 NETWORK MANAGER)	290
Y	8	1	*463-9615*	1	APPLICATION GP-MONITOR (PL631 SATELLITE)	290
	9	1	**156-6175**	1	CLIP (LADDER)	
M	10	1	**344-5673**	8	NUT (M6X1-THD)	
	11	1	**4P-7428**	1	CLIP (LADDER)	
	12	1	**5P-4115**	5	WASHER-HARD (7.2X19X2-MM THK)	
M	13	1	**7X-2535**	7	BOLT (M6X1X60-MM)	
	14	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
M	15	1	**8T-3844**	1	BOLT (M6X1X70-MM)	
M	16	1	**8T-4138**	5	BOLT (M6X1X20-MM)	
	17	1	**9X-2038**	1	WASHER (7X19X2-MM THK)	
	18	1	**9X-6165**	8	WASHER (6.5X22X2.5-MM THK)	
	19	1	**9X-8256**	3	WASHER (6.6X12X2-MM THK)	

456-3346 **CONTROL GP-COMMUNICATION (**contd.**)** **i06859552**

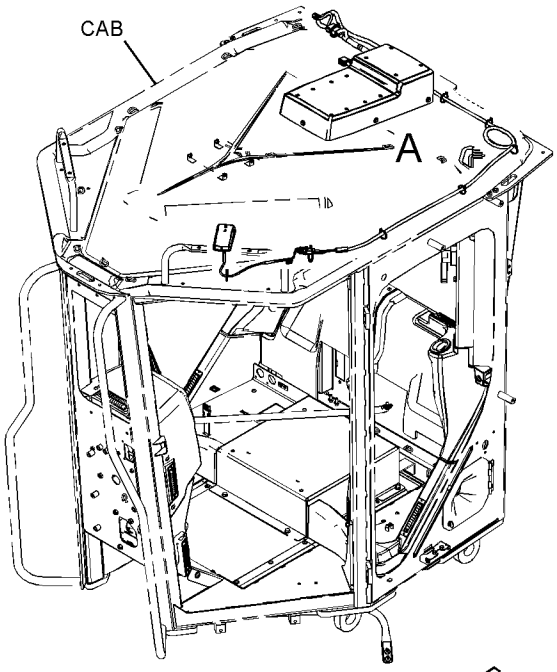
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

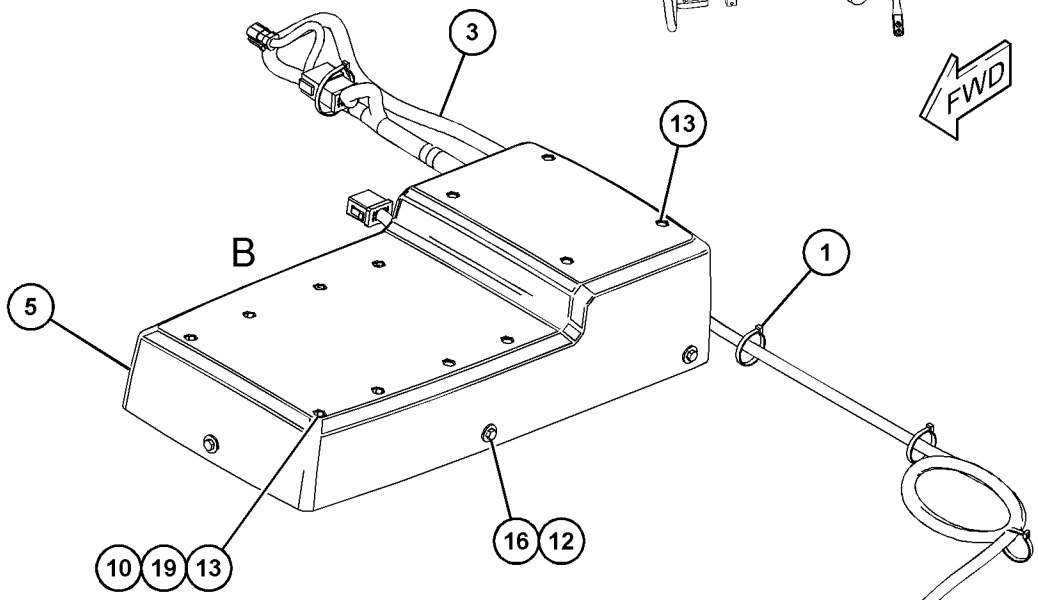
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

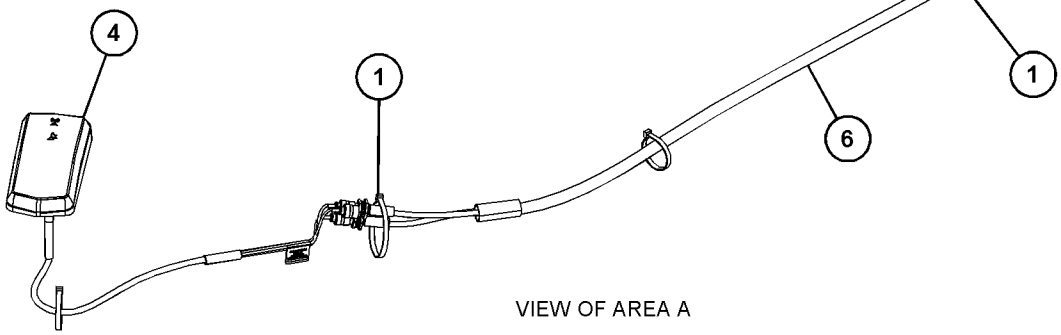
456-3346 **CONTROL GP-COMMUNICATION (**contd.**)** **i06859552**



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)







VIEW OF AREA A

GRAPHIC #1

<END>

g06066740

456-3347 CONTROL GP-COMMUNICATION—PLE641 CELLULAR

S/N: R9H1-UP

PART OF 463-6682 INSTALLATION AR-COMMUNICATION

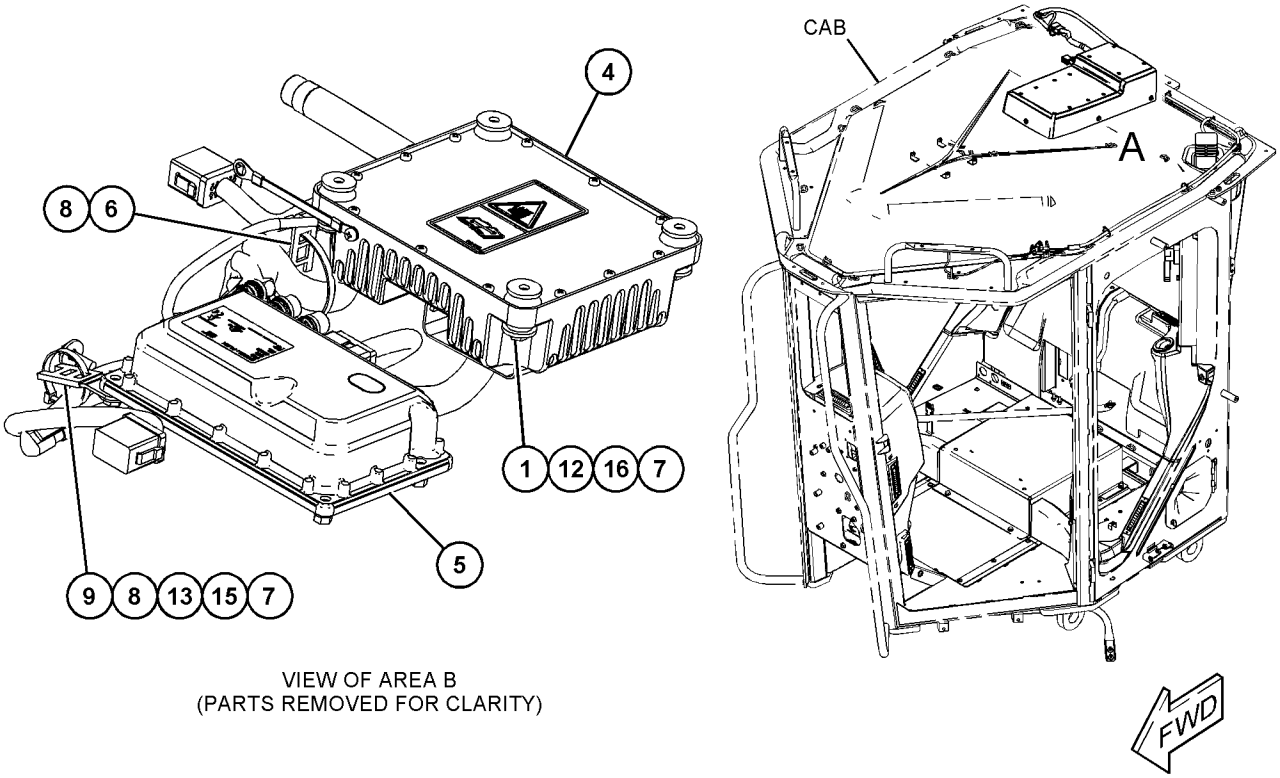
AN ATTACHMENT

SMCS-7602, 7606, 7610, 7620 **i06859580**

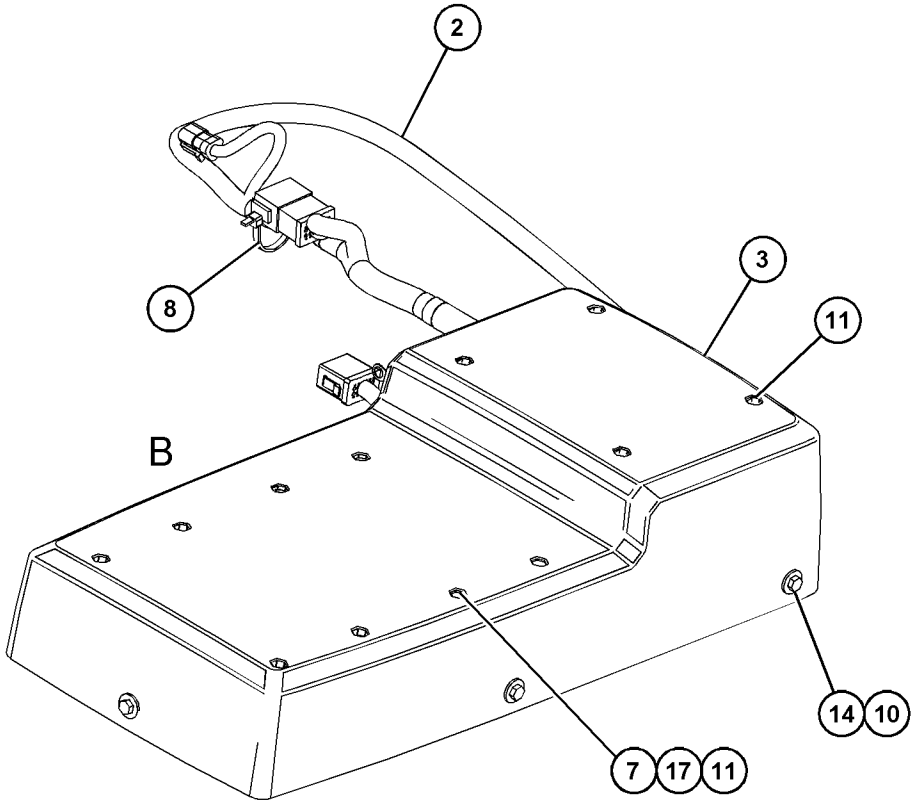
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-5607**	8	MOUNT-ISOLATION	
	2	1	**385-5989**	1	HARNESS AS-CHASSIS	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2256**	2	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2260**	2	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE(S) & INTERFACE SEAL)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**237-0336**	1	COVER (CONNECTOR)	
		1	**359-5179**	1	PLUG AS-CONNECTOR (14-PIN)	
		1	**374-7468**	2	CAP-SEAL	
		1	**8T-8737**	57	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (35-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		1	**9X-3402**	70	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	70	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**134-2540**	2	RESISTOR AS-CONNECTION (3-PIN)	
		1	**9X-3401**	11	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	11	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**147-1445**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
	3	1	**448-2602**	1	COVER	
Y	4	1	*463-9613*	1	APPLICATION GP-MONITOR (PLE601 NETWORK MANAGER)	290
Y	5	1	*463-9614*	1	APPLICATION GP-MONITOR (PL641I CELLULAR)	290
	6	1	**156-6175**	1	CLIP (LADDER)	
M	7	1	**344-5673**	8	NUT (M6X1-THD)	
	8	1	**3S-2093**	4	STRAP-CABLE	
	9	1	**4P-7428**	1	CLIP (LADDER)	
	10	1	**5P-4115**	5	WASHER-HARD (7.2X19X2-MM THK)	
M	11	1	**7X-2535**	7	BOLT (M6X1X60-MM)	
	12	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
M	13	1	**8T-3844**	1	BOLT (M6X1X70-MM)	
M	14	1	**8T-4138**	5	BOLT (M6X1X20-MM)	
	15	1	**9X-2038**	1	WASHER (7X19X2-MM THK)	
	16	1	**9X-6165**	8	WASHER (6.5X22X2.5-MM THK)	
	17	1	**9X-8256**	3	WASHER (6.6X12X2-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

456-3347 **CONTROL GP-COMMUNICATION (**contd.**)** **i06859580**



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA A

GRAPHIC #1 <END> g03825984

456-3348 CONTROL GP-COMMUNICATION–PLE641+PL631

S/N: R9H1-UP

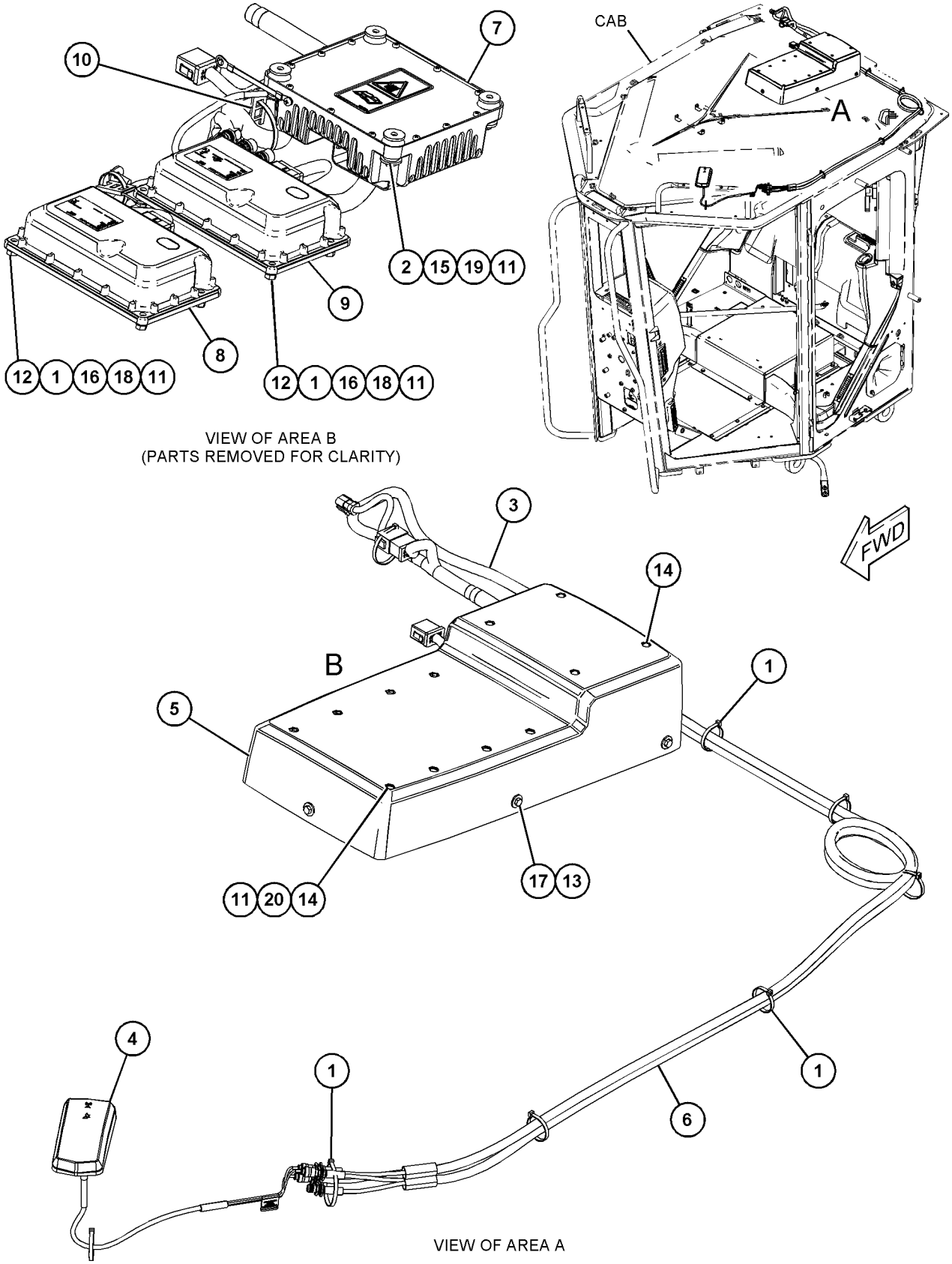
PART OF 463-6683 INSTALLATION AR-COMMUNICATION AN ATTACHMENT

SMCS-7602, 7606, 7610, 7620 **i06859590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	11	STRAP-CABLE	
	2	1	**8C-5607**	8	MOUNT-ISOLATION	
	3	1	**385-5989**	1	HARNESS AS-CHASSIS	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2256**	2	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2260**	2	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE(S) & INTERFACE SEAL)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**237-0336**	1	COVER (CONNECTOR)	
		1	**359-5179**	1	PLUG AS-CONNECTOR (14-PIN)	
		1	**374-7468**	2	CAP-SEAL	
		1	**8T-8737**	57	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (35-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		1	**9X-3402**	70	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		1	**126-1768**	70	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**134-2540**	2	RESISTOR AS-CONNECTION (3-PIN)	
		1	**9X-3401**	11	PIN-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		1	**126-1767**	11	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**147-1445**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
	4	1	**443-8462**	1	ANTENNA AS (CELLULAR)	
		1	**361-1045**	1	NUT-SPECIAL (5/8-18-THD)	
		1	**385-8201**	1	CAP AS-CONNECTOR	
	5	1	**448-2602**	1	COVER	
	6	1	**373-8970**	2	CABLE AS-COMMUNICATION	
Y	7	1	*463-9613*	1	APPLICATION GP-MONITOR (PLE601 NETWORK MANAGER)	290
Y	8	1	*463-9614*	1	APPLICATION GP-MONITOR (PL641I CELLULAR)	290
Y	9	1	*463-9615*	1	APPLICATION GP-MONITOR (PL631 SATELLITE)	290
	10	1	**156-6175**	1	CLIP (LADDER)	
M	11	1	**344-5673**	12	NUT (M6X1-THD)	
	12	1	**4P-7428**	1	CLIP (LADDER)	
	13	1	**5P-4115**	5	WASHER-HARD (7.2X19X2-MM THK)	
M	14	1	**7X-2535**	11	BOLT (M6X1X60-MM)	
	15	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
M	16	1	**8T-3844**	1	BOLT (M6X1X70-MM)	
M	17	1	**8T-4138**	5	BOLT (M6X1X20-MM)	
	18	1	**9X-2038**	1	WASHER (7X19X2-MM THK)	
	19	1	**9X-6165**	8	WASHER (6.5X22X2.5-MM THK)	
	20	1	**9X-8256**	7	WASHER (6.6X12X2-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

456-3348 **CONTROL GP-COMMUNICATION (**contd.**)** **i06859590**



GRAPHIC #1

<END>

g06069243

459-0786 CONTROL GP-COMMUNICATION*R

S/N: R9H1-UP

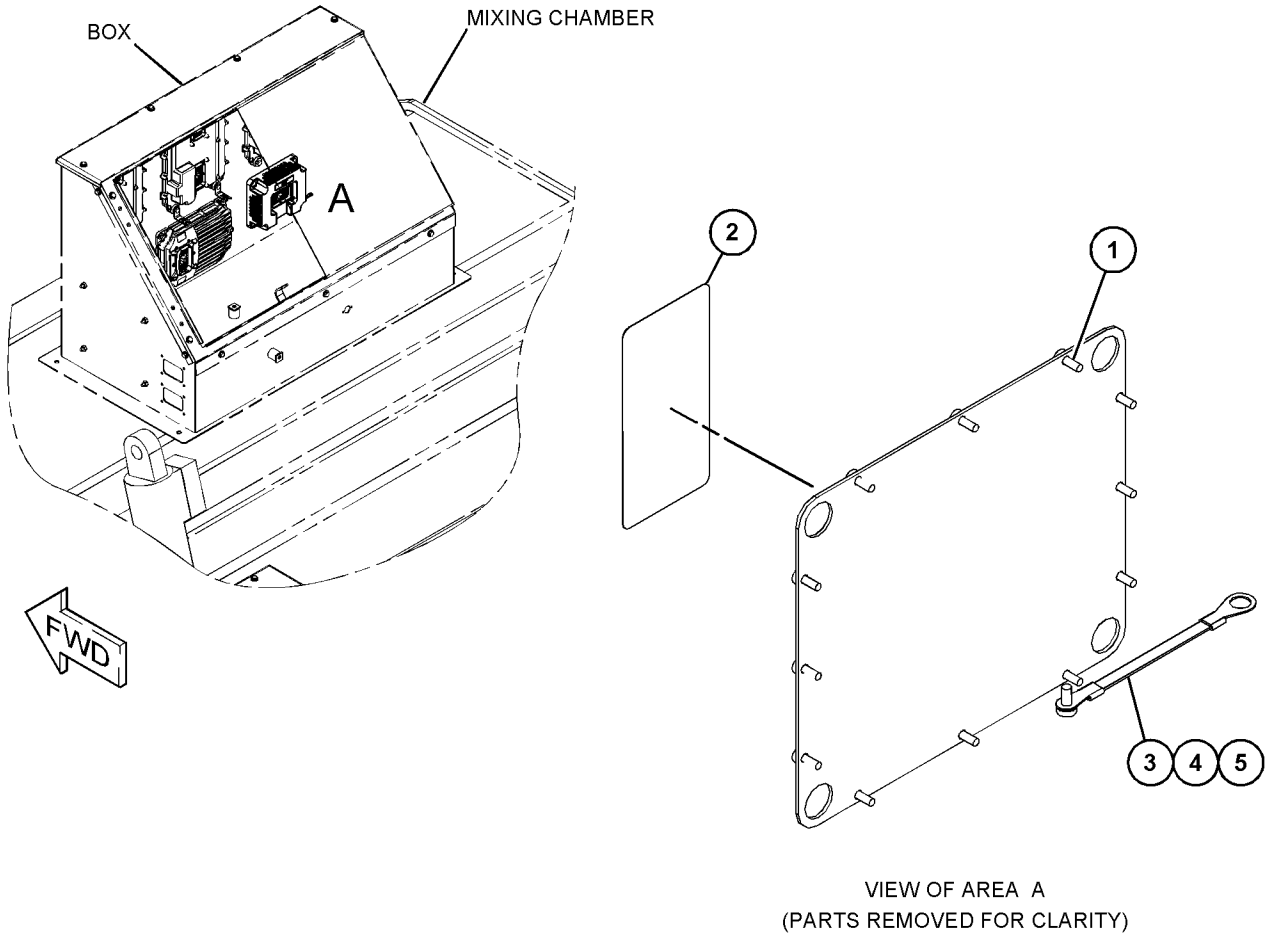
PART OF 463-9613 APPLICATION GP-MONITOR, 417-4722 CONTROL GP-COMMUNICATION, 426-0984 INSTALLATION AR-COMMUNICATION

AN ATTACHMENT

SMCS-7602, 7606, 7610, 7620 **i07073388**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**175-4168**	12	SCREW-PAN HEAD (6-32X0.37-IN)	
	2	1	**272-2379**	1	FILM-WARNING (EXPLOSION HAZARD, READ OMM)	
	3	1	**7X-6315**	1	STRAP AS-GROUND	
D		1	**5P-6006**		TUBE-HEAT SHRINK (9.52-MM DIA) (0.1-M)	
		1	**2L-8078**	1	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)	
		1	**2L-8075**	1	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)	
	4	1	**8C-8514**	1	SCREW-MACHINE (8-32X0.375-IN)	
	5	1	**134-4126**	1	WASHER (4.52X8.28X0.76-MM THK)	

D - ORDER BY THE METER



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g03892850

378-4015 CONTROL GP-ELECTRONIC—PRODUCT LINK

S/N: R9H1-UP
GSM
AN ATTACHMENT

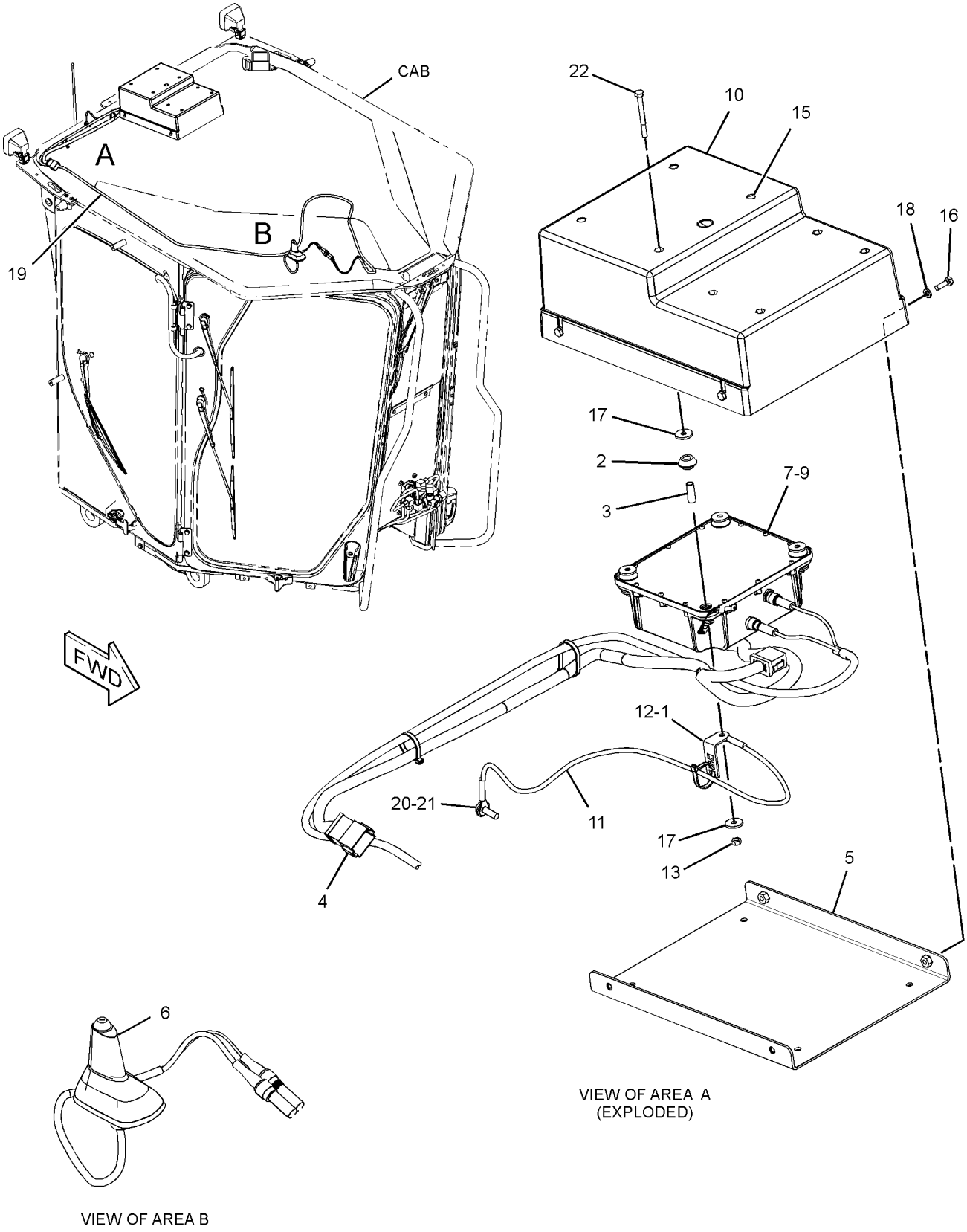
SMCS-1917, 1924

i06784837

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**8C-5607**	8	MOUNT-ISOLATION	
	3	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
	4	1	**261-9391**	1	HARNESS AS-POWER (PRODUCT LINK RADIO)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	8	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	22	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	64	PLUG-SEAL	
		1	**7K-1181**	2	STRAP-CABLE	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
		1	**126-1774**	1	COVER-CONNECTOR	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**160-7690**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
	5	1	**272-8325**	1	PLATE AS	
	6	1	**346-9376**	1	ANTENNA AS	
		1	**355-1213**	1	PLUG	
		1	**361-1045**	1	NUT-SPECIAL (5/8-18-THD)	
Y	7	1	**351-8490**	1	CONTROL GP-UNPROGRAMMED (PRODUCT LINK 522)	318
Y	9	1	*381-8026*	1	ELECTRONICS GP-MONITOR (PRODUCT LINK 522)	327
	10	1	**361-0422**	1	COVER	
	11	1	**377-7078**	1	HARNESS AS-WIRING	
		1	*131-1497*	2	TERMINAL AS-RING (10-GA TO 12-GA)	
					(EACH INCLUDES)	
		1	**2L-8068**	1	TERMINAL-RING (10-GA TO 12-GA, 5/16-IN SCREW)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (4-CM)	
	12	1	**156-6175**	1	CLIP (LADDER)	
M	13	1	**5C-2890**	4	NUT (M6X1-THD)	
M	15	1	**7X-2535**	3	BOLT (M6X1X60-MM)	
M	16	1	**8T-4138**	4	BOLT (M6X1X20-MM)	
	17	1	**9X-6165**	8	WASHER (6.5X22X2.5-MM THK)	
	18	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
	19	1	**353-8773**	1	CABLE AS-COMMUNICATION (ANTENNA)	
M	20	1	**8T-4908**	1	BOLT (M8X1.25X25-MM)	
	21	1	**5P-4116**	1	WASHER-HARD (8.8X20.5X2-MM THK)	
M	22	1	**287-8257**	1	BOLT (M6X1X65-MM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

378-4015 **CONTROL GP-ELECTRONIC (**contd.**)** **i06784837**



GRAPHIC #1 <END> g03692941

469-0819 CONTROL GP-ELECTRONIC—PRODUCT LINK

S/N: R9H1-UP

PART OF 380-6092 INSTALLATION AR-COMMUNICATION

AN ATTACHMENT

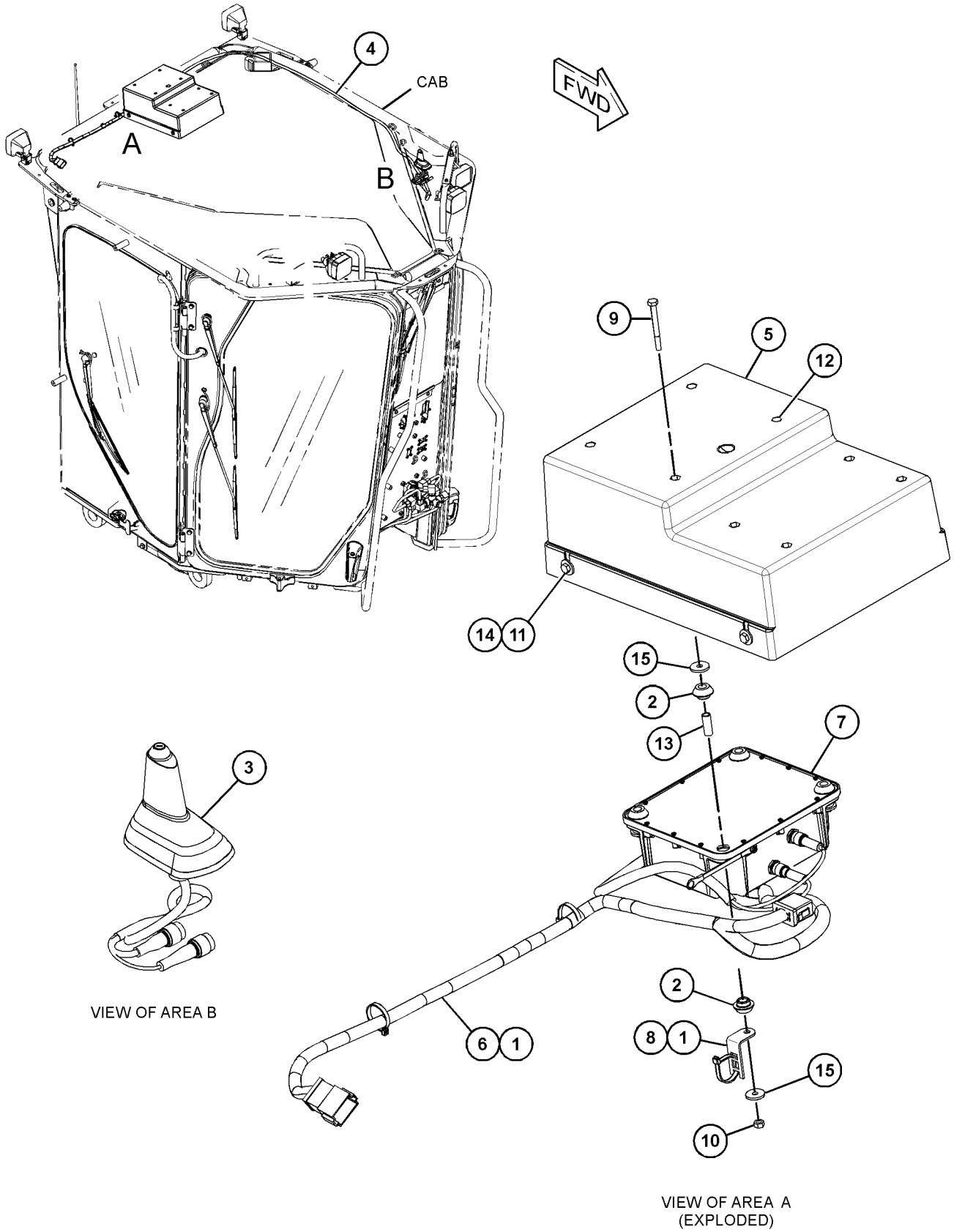
SMCS-1917, 1924

i06686714

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**8C-5607**	8	MOUNT-ISOLATION	
	3	1	**346-9376**	1	ANTENNA AS	
		1	**355-1213**	1	PLUG	
		1	**361-1045**	1	NUT-SPECIAL (5/8-18-THD)	
	4	1	**354-0703**	1	CABLE AS-COAXIAL	
	5	1	**361-0422**	1	COVER	
	6	1	**367-9324**	1	HARNESS AS-CONTROL	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	63	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
		1	**9X-3402**	22	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	22	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**126-1767**	1	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**9X-3401**	8	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	8	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**160-7690**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**237-0336**	1	COVER (CONNECTOR)	
Y	7	1	**372-4531**	1	CONTROL GP-UNPROGRAMMED (PRODUCT LINK 522, CHINA)	319
	8	1	**156-6175**	1	CLIP (LADDER)	
M	9	1	**287-8257**	1	BOLT (M6X1X65-MM)	
M	10	1	**5C-2890**	4	NUT (M6X1-THD)	
	11	1	**5P-4115**	4	WASHER-HARD (7.2X19X2-MM THK)	
M	12	1	**7X-2535**	3	BOLT (M6X1X60-MM)	
	13	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
M	14	1	**8T-4138**	4	BOLT (M6X1X20-MM)	
	15	1	**9X-6165**	8	WASHER (6.5X22X2.5-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

469-0819 **CONTROL GP-ELECTRONIC** (contd.) **i06686714**



GRAPHIC #1 <END> g03896441

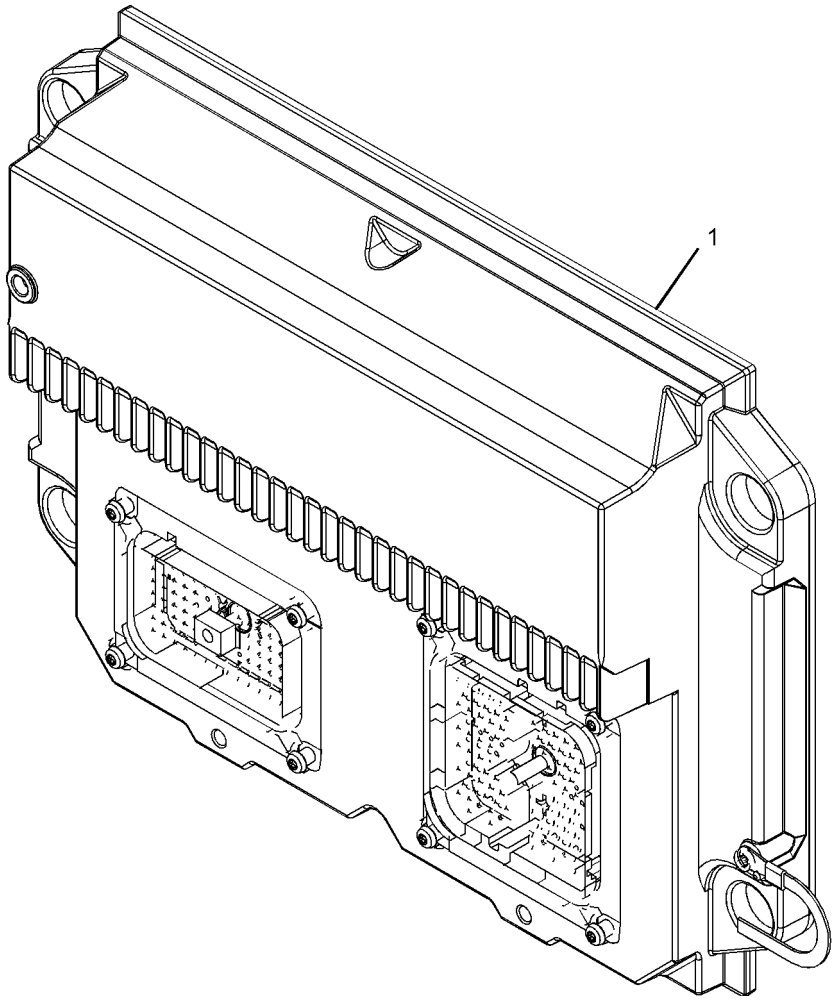
226-7473 CONTROL GP-ENGINE ELECTRONIC

S/N: TXF1-UP; MHX1304-UP
PART OF 233-6191 CONTROL & MTG GP-ENGINE ELEK
ALSO AN ATTACHMENT

SMCS-1901 **i06752527**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	1	1	**478-7932**	1	CONTROL GP-ELECTRONIC (ENGINE)	

R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1 <END> g01101798

275-8969 CONTROL GP-UNPROGRAMMED–IMPLEMENT 2

S/N: R9H1-UP

PART OF 233-3145 CONTROL & MTG GP-IMPLEMENT, 367-2375 MOUNTING GP-CONTROL

ALSO AN ATTACHMENT

SMCS-7610 **i03027249**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	**304-5687**	1	CONTROL GP-UNPROGRAMMED (IMPLEMENT 2)	

R - REMANUFACTURED PART MAY BE AVAILABLE

<END>

275-8970 CONTROL GP-UNPROGRAMMED–IMPLEMENT 1

S/N: R9H1-UP

PART OF 233-3145 CONTROL & MTG GP-IMPLEMENT, 367-2375 MOUNTING GP-CONTROL

ALSO AN ATTACHMENT

SMCS-7610 **i03817490**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	**304-5687**	1	CONTROL GP-UNPROGRAMMED (IMPLEMENT 1)	

R - REMANUFACTURED PART MAY BE AVAILABLE

<END>

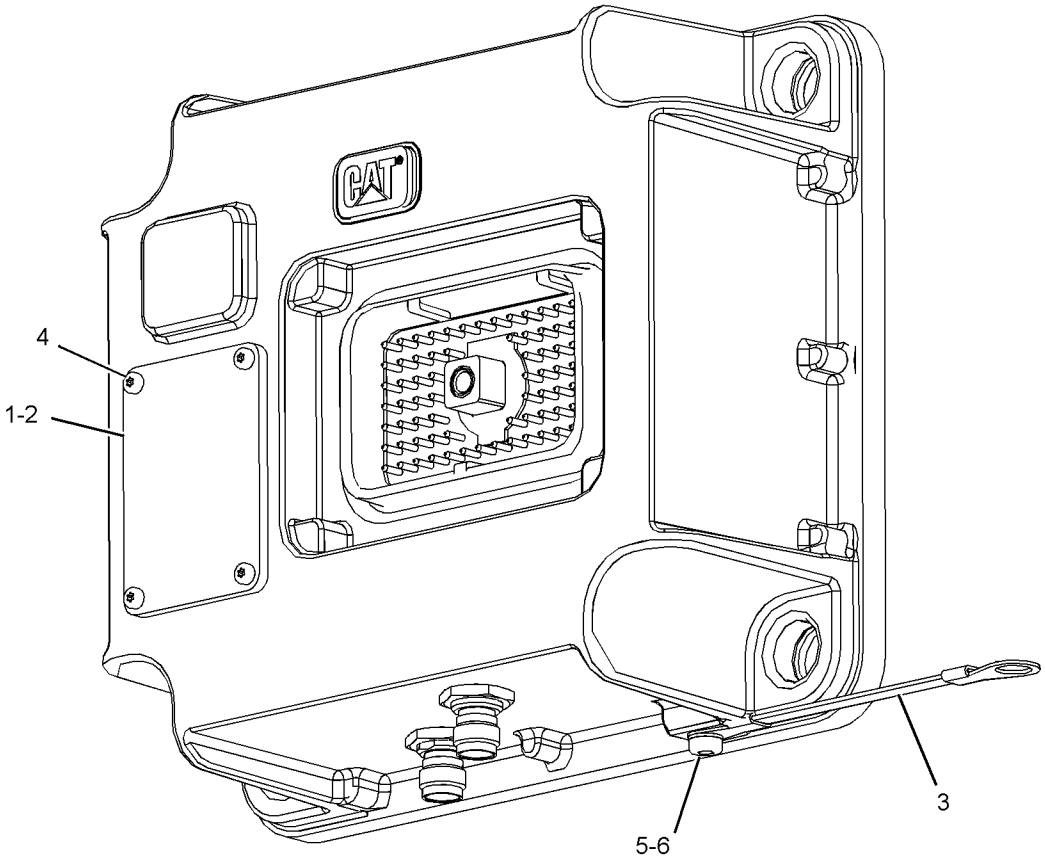
351-8490 CONTROL GP-UNPROGRAMMED–PRODUCT LINK 522

S/N: R9H1-UP
WITH SIM
PART OF 378-4015 CONTROL GP-ELECTRONIC, 469-0818 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-7610 **i06092617**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**346-7763**	1	COVER AS	
	2	1	**351-8488**	1	CARD-MEMORY (SUBSCRIBER IDENTITY MODULE)	
	3	1	**7X-6315**	1	STRAP AS-GROUND	
M	4	1	**342-9022**	4	SCREW-PAN HEAD (M2.5X0.45X8-MM)	
M	5	1	**342-9290**	1	SCREW-PAN HEAD (M4X0.7X10-MM)	
	6	1	**134-4126**	1	WASHER (4.52X8.28X0.76-MM THK)	
F			**476-9318**	1	SOFTWARE GP-MONITOR (PRODUCT LINK 522)	

F - NOT SHOWN
M - METRIC PART



GRAPHIC #1 <END> g02330133

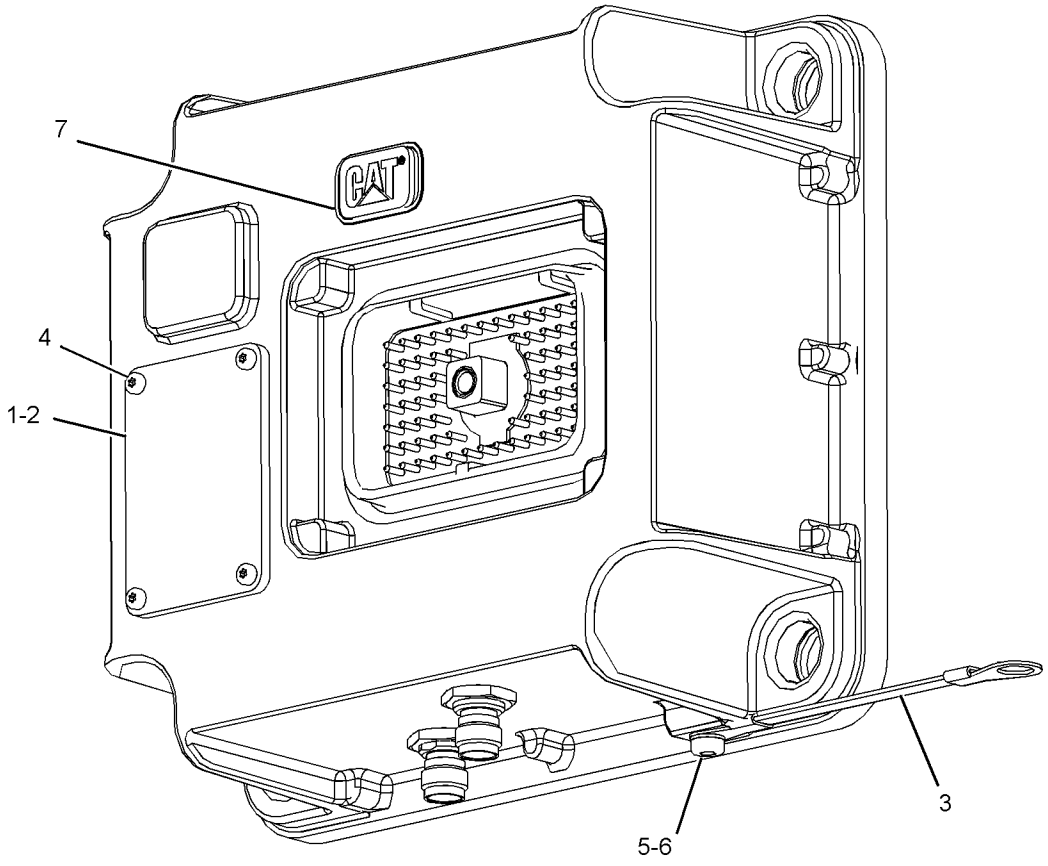
372-4531 CONTROL GP-UNPROGRAMMED—PRODUCT LINK 522, CHINA

S/N: R9H1-UP
WITH SIM
PART OF 469-0819 CONTROL GP-ELECTRONIC
AN ATTACHMENT

SMCS-7610 **i06144077**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**346-7763**	1	COVER AS	
	2	1	**372-4532**	1	CARD-MEMORY (SUBSCRIBER IDENTITY MODULE)	
	3	1	**7X-6315**	1	STRAP AS-GROUND	
M	4	1	**342-9022**	4	SCREW-PAN HEAD (M2.5X0.45X8-MM)	
M	5	1	**342-9290**	1	SCREW-PAN HEAD (M4X0.7X10-MM)	
	6	1	**134-4126**	1	WASHER (4.52X8.28X0.76-MM THK)	
	7	1	**276-4053**	1	FILM-IDENTIFICATION (CAT)	
F			**476-9318**	1	SOFTWARE GP-MONITOR	

F - NOT SHOWN
M - METRIC PART



GRAPHIC #1 <END> g03009457

442-7199 CONTROL GP-UNPROGRAMMED–PL631 SATELLITE*R

S/N: R9H1-UP

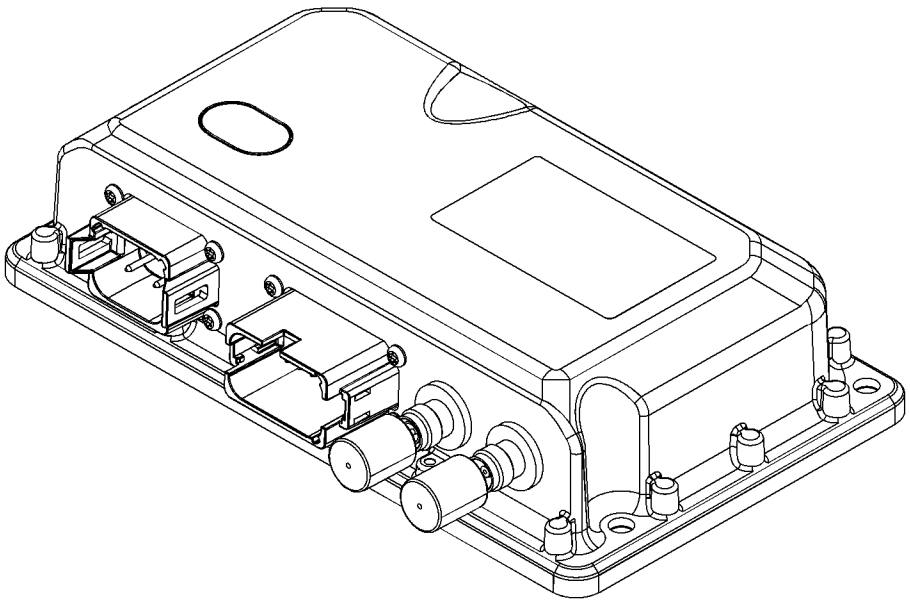
PART OF 463-9615 APPLICATION GP-MONITOR

AN ATTACHMENT

SMCS-7610 **i07079474**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
F			**526-9873**	1	SOFTWARE GP-MONITOR (SATELLITE RADIO)	

F - NOT SHOWN



GRAPHIC #1 <END> g06131298

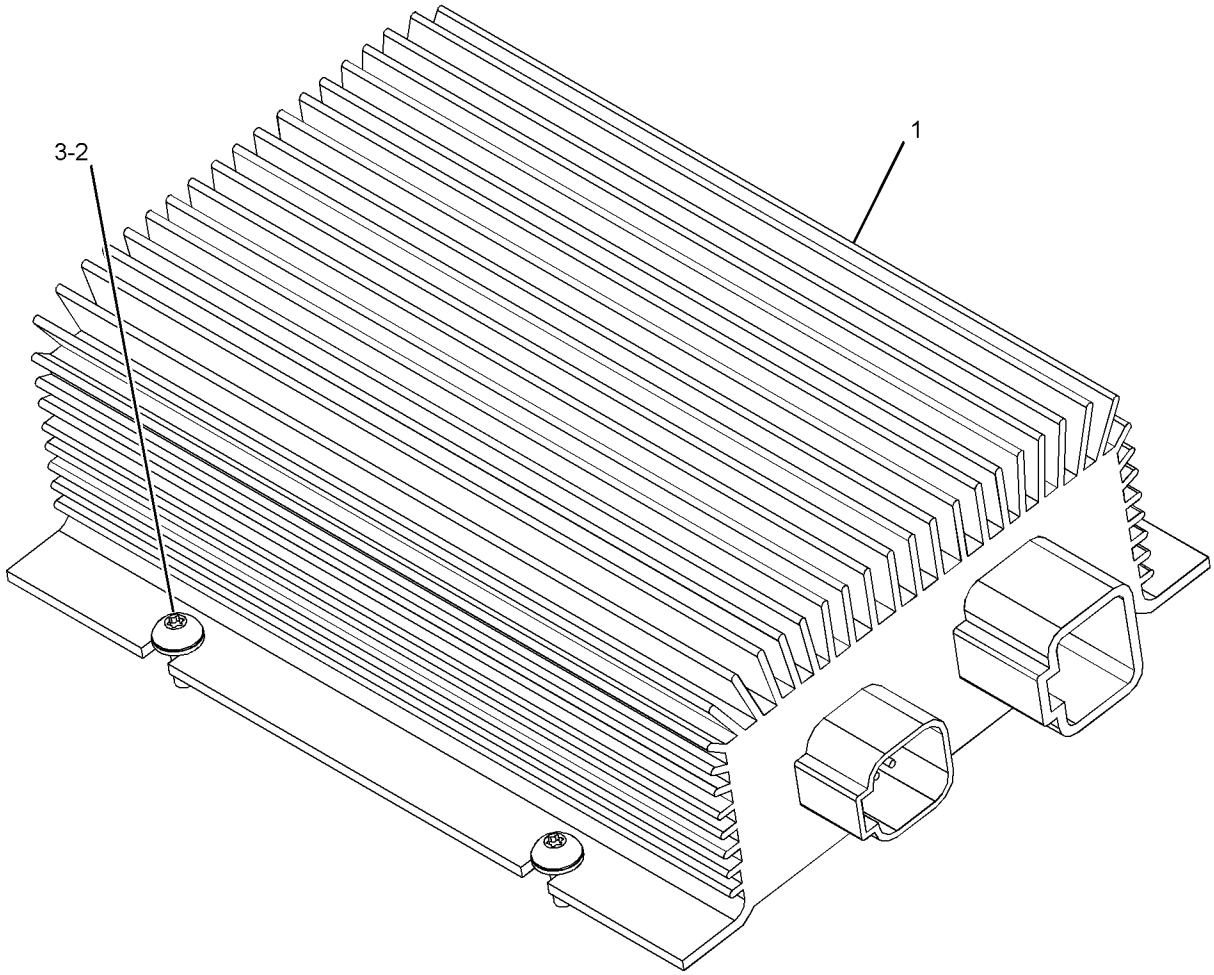
233-3134 CONVERTER GP-ELECTRICAL–RADIO

S/N: R9H1-UP
PART OF 352-3820 OPTION AR-CAB
AN ATTACHMENT

SMCS-1421 **i05336049**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**239-3902**	1	CONVERTER-ELECTRICAL (24-VOLT TO 12-VOLT)	
M	2	1	**174-8131**	4	SCREW-TRUSS HEAD (M4X0.7X12-MM)	
	3	1	**8T-0328**	4	WASHER-HARD (5.5X10X1-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g03383241

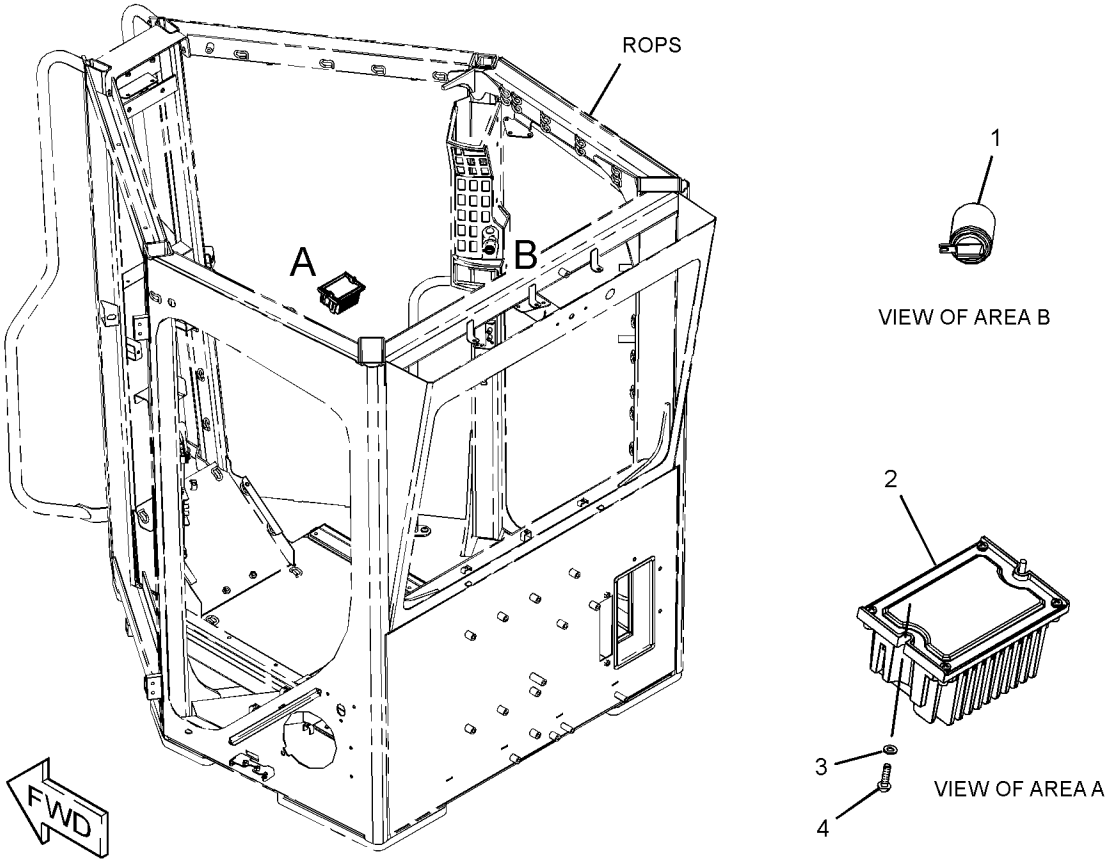
233-3135 CONVERTER GP-ELECTRICAL

S/N: R9H1-UP
10-AMPERE, 12-VOLT
PART OF 233-3107, 379-3679, 386-2107, 389-5970 CAB AR, 385-5956 CAB GP
ALSO AN ATTACHMENT

SMCS-1421 **i04341221**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**117-2311**	1	SOCKET-AUXILIARY POWER (12-VOLT) (AUXILIARY)	
	2	1	**340-7161**	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)	
	3	1	**8T-0328**	2	WASHER-HARD (5.5X10X1-MM THK)	
M	4	1	**9X-1046**	2	SCREW (M4X0.7X18-MM)	

M - METRIC PART



GRAPHIC #1 <END> g02530983

361-3136 CONVERTER GP-ELECTRICAL—RADIO

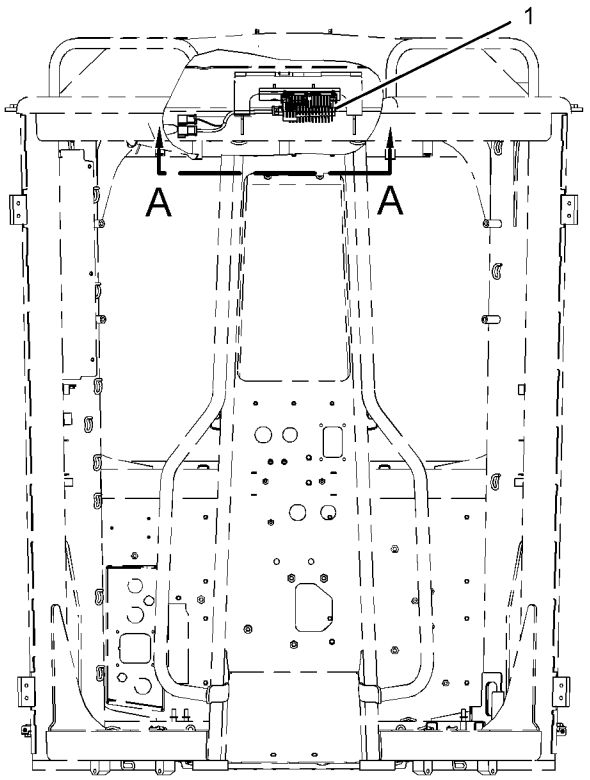
S/N: R9H1-UP
PART OF 393-4696, 415-8670 OPTION AR-CAB
AN ATTACHMENT

SMCS-1421 **i05792174**

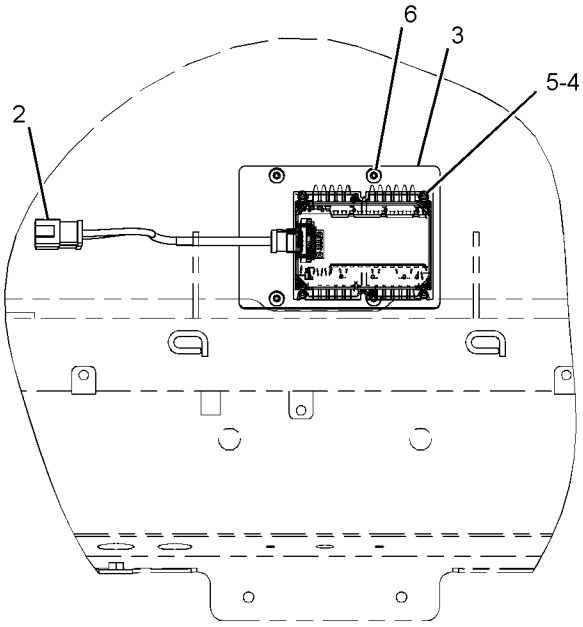
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**348-7842**	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)	
	2	1	**445-1528**	1	HARNESS AS-WIRING (RADIO)	
		1	**9X-3401**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	1	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2274**	2	KIT-CONNECTING PLUG (6-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
		1	**177-9653**	1	KIT-RECEPTACLE (4-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**115-3519**	3	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8T-8737**	7	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
		1	**3E-3383**	1	WEDGE-RECEPTACLE LOCK (6-PIN)	
	3	1	**449-2127**	1	PLATE	
	4	1	**096-6166**	4	WASHER-HARD (4.5X9X1-MM THK)	
M	5	1	**162-2165**	4	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
M	6	1	**9X-2043**	4	SCREW-TRUSS HEAD (M6X1X14-MM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

361-3136 **CONVERTER GP-ELECTRICAL (**contd.**)** **i05792174**



FRONT VIEW



VIEW A-A

GRAPHIC #1 <END> g03510005

262-1421 ELECTRONICS GP-COMMUNICATION—PRODUCT LINK 300

S/N: R9H1-UP

PART OF 235-6188 INSTALLATION AR-COMMUNICATION

AN ATTACHMENT

SMCS-7606, 7610, 7620 **i06862269**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	285-1133	1	CONTROL GP-UNPROGRAMMED (PRODUCT LINK 300)	
	7X-6315	1	STRAP AS-GROUND	
	101-0852	1	SCREW-PAN HEAD (8-32X0.375-IN)	
	134-4126	1	WASHER (4.52X8.28X0.76-MM THK)	
	476-1913	1	SOFTWARE GP-COMMUNICATION	
			<END>	

250-9257 ELECTRONICS GP-IMPLEMENT—IMPLEMENT 1

S/N: R9H1-UP

PART OF 233-3107, 379-3679, 386-2107, 389-5970 CAB AR, 385-5956 CAB GP, 349-2556 COMMON AR

ALSO AN ATTACHMENT

SMCS-5701, 7610, 7620 **i06857112**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	520-2844	1	SOFTWARE GP-IMPLEMENT	
			<END>	

250-9258 ELECTRONICS GP-IMPLEMENT—IMPLEMENT 3

S/N: R9H1-UP

PART OF 233-3107, 379-3679, 386-2107, 389-5970 CAB AR, 385-5956 CAB GP, 349-2556 COMMON AR

ALSO AN ATTACHMENT

SMCS-5701, 7610, 7620 **i04648415**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	385-5563	1	SOFTWARE GP-IMPLEMENT	
			—OR—	
	385-5564	1	SERVICE GP-IMPLEMENT	
			(OPTIONAL SERVICE REPLACEMENT)(INCLUDES CONTROL GP & SOFTWARE)	
			<END>	

250-9259 ELECTRONICS GP-IMPLEMENT—IMPLEMENT 2

S/N: R9H1-UP

PART OF 261-0097, 261-0098, 340-4395, 425-3413, 425-3414 CONTROL AR-HYDRAULIC

AN ATTACHMENT

SMCS-5701, 7610, 7620 **i04648432**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	385-5563	1	SOFTWARE GP-IMPLEMENT	
			—OR—	
	385-5564	1	SERVICE GP-IMPLEMENT	
			(OPTIONAL SERVICE REPLACEMENT)(INCLUDES CONTROL GP & SOFTWARE)	
			<END>	

250-9254 ELECTRONICS GP-MONITOR—DUTCH, ENGLISH, FRENCH, GERMAN, PORTUGUESE, SPANISH

S/N: R9H1-UP
MESSENGER
PART OF 302-4219, 302-4220, 302-4221, 302-4222, 302-4223, 302-4224, 302-5136 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i05782491**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	436-5965	1	SOFTWARE GP-MONITOR	

<END>

275-9650 ELECTRONICS GP-MONITOR—MESSENGER

S/N: R9H1-UP
PART OF 351-7026, 372-6063, 372-6066 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-7490, 7610, 7620 **i03812870**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	**308-3869**	1	CONTROL GP-UNPRGMED MONITOR (MESSENGER)	

R - REMANUFACTURED PART MAY BE AVAILABLE

<END>

302-0359 ELECTRONICS GP-MONITOR—DANISH, ENGLISH, FINNISH, NORWEGIAN, PORTUGUESE, SWEDISH

S/N: R9H1-UP
MESSENGER
PART OF 302-4225, 302-4226, 302-4227, 302-4228 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i05775881**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	436-5966	1	SOFTWARE GP-MONITOR	

<END>

302-0360 ELECTRONICS GP-MONITOR—ENGLISH, GREEK, HEBREW, ITALIAN, PORTUGUESE, TURKISH

S/N: R9H1-UP
MESSENGER
PART OF 302-4229, 302-4230, 302-4231, 302-4232 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i05775882**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	436-5967	1	SOFTWARE GP-MONITOR	

<END>

302-0361 ELECTRONICS GP-MONITOR—ARABIC, CHINESE, ENGLISH, RUSSIAN

S/N: R9H1-UP
MESSENGER
PART OF 302-4233, 302-4234, 302-4235 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i05792176**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	436-5968	1	SOFTWARE GP-MONITOR	

<END>

302-0362 ELECTRONICS GP-MONITOR—ENGLISH, PORTUGUESE, ROMANIAN, SLOVENIAN

S/N: R9H1-UP
MESSENGER
PART OF 302-4236, 302-4237 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i05775883**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	436-5969	1	SOFTWARE GP-MONITOR	

<END>

381-8026 ELECTRONICS GP-MONITOR—PRODUCT LINK 522

S/N: R9H1-UP
PART OF 378-4015 CONTROL GP-ELECTRONIC, 361-3107 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i05957555**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	449-8593	1	SOFTWARE GP-COMMUNICATION (PL522)	

<END>

388-2563 ELECTRONICS GP-MONITOR—PRODUCT LINK 522

S/N: R9H1-UP
PART OF 380-6092 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i05736149**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	437-2759	1	SOFTWARE GP-COMMUNICATION (PRODUCT LINK 522, CHINA)	

<END>

446-4842 ELECTRONICS GP-MONITOR—ENGLISH, FRENCH, GERMAN, PORTUGUESE, SPANISH

S/N: R9H1-UP
MESSENGER
PART OF 302-4219, 302-4220, 302-4221, 302-4222, 302-4223, 302-5136 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i06854225**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	520-7338	1	SOFTWARE GP-MONITOR	

<END>

446-4843 ELECTRONICS GP-MONITOR—DANISH, ENGLISH, FINNISH, PORTUGUESE, SWEDISH

S/N: R9H1-UP
MESSENGER
PART OF 302-4225, 302-4226, 302-4227 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i06857123**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	520-7339	1	SOFTWARE GP-MONITOR	

<END>

446-4845 ELECTRONICS GP-MONITOR—ENGLISH, GREEK, HEBREW, ITALIAN, PORTUGUESE

S/N: R9H1-UP
MESSENGER
PART OF 302-4229, 302-4230, 302-4231 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i06857278**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	520-7340	1	SOFTWARE GP-MONITOR	

<END>

446-4846 ELECTRONICS GP-MONITOR—ARABIC, ENGLISH, PORTUGUESE, RUSSIAN

S/N: R9H1-UP
MESSENGER
PART OF 302-4233, 302-4234 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i06857126**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	520-7341	1	SOFTWARE GP-MONITOR	

<END>

446-4847 ELECTRONICS GP-MONITOR—ENGLISH, INDONESIAN, PORTUGUESE, ROMANIAN, UKRANIAN

S/N: R9H1-UP
MESSENGER
PART OF 302-4236 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i06857286**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	520-7342	1	SOFTWARE GP-MONITOR	

<END>

446-4848 ELECTRONICS GP-MONITOR—DUTCH, ENGLISH, NORWEGIAN, PORTUGUESE, SLOVENIAN

S/N: R9H1-UP
MESSENGER
PART OF 302-4224, 302-4228, 302-4237 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i06857185**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	520-7343	1	SOFTWARE GP-MONITOR	

<END>

446-4849 ELECTRONICS GP-MONITOR—ENGLISH, CHINESE, PORTUGUESE, TURKISH

S/N: R9H1-UP
MESSENGER
PART OF 302-4232, 302-4235 PLATE & FILM GP
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i06857109**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	520-7344	1	SOFTWARE GP-MONITOR	

<END>

463-9605 ELECTRONICS GP-MONITOR—CELLULAR

S/N: R9H1-UP
RADIO
PART OF 463-6682, 463-6683 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-7490, 7610, 7620 **i06858478**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	512-8575	1	SOFTWARE GP-MONITOR (CELLULAR)	

<END>

463-9609 ELECTRONICS GP-MONITOR—NETWORK MANAGER

S/N: R9H1-UP

PART OF 463-6681, 463-6682, 463-6683 INSTALLATION AR-COMMUNICATION

AN ATTACHMENT

SMCS-7490, 7610, 7620 **i07041199**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	520-2922	1	SOFTWARE GP-MONITOR	
	512-8631	1	SOFTWARE GP-MONITOR (NETWORK MANAGER)	

<END>

463-9611 ELECTRONICS GP-MONITOR—PL631 SATELLITE

S/N: R9H1-UP

PART OF 463-6681, 463-6683 INSTALLATION AR-COMMUNICATION

AN ATTACHMENT

SMCS-7490, 7610, 7620 **i06855078**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	512-8658	1	SOFTWARE GP-MONITOR (SATELLITE RADIO)	

<END>

310-3221 ELECTRONICS GP-POWER TRAIN

S/N: DZM300-UP; SLZ1-UP

PART OF 253-8407, 396-3305 TRANSMISSION AR

SMCS-4800, 4808, 7610, 7620 **i06856976**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	520-1723	1	SOFTWARE GP-POWER TRAIN	

<END>

261-0117 GRADE CONTROL AR—ACCUGRADE

S/N: R9H1-UP

FOR USE WITH MOTOR GRADER TIER 3

AN ATTACHMENT

SMCS-7220 **i02902484**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*307-0155*	1	GRADE CONTROL GP (ACCUGRADE)	334
Y	*250-0895*	1	WIRING GP-GRADE CONTROL	628

Y - SEPARATE ILLUSTRATION

<END>

323-8140 GRADE CONTROL AR–CD610

S/N: R9H1-UP
WITH CROSS SLOPE
FOR USE WITH ACCUGRADE ARRANGEMENT
FIELD INSTALLATION

SMCS-7220 **i03795951**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*292-0309*	1	DISPLAY GP-MONITOR (CD610)	1463
Y	*249-7789*	1	SENSOR & MOUNTING GP (ACCUGRADE)	477
Y	*253-1967*	1	WIRING GP-MONITOR (CD610)	646
	324-2694	1	FASTENER GP-SENSOR (ANGLE)	
M	**5C-2890**	4	NUT (M6X1-THD)	
M	**9X-2537**	4	BOLT-SOCKET HEAD (M6X1X70-MM)	
	9X-8256	8	WASHER (6.6X12X2-MM THK)	
	061-6665	2	BOLT (1/2-13X1.25-IN)	
	186-0359	1	CLIP	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

347-0920 GRADE CONTROL AR–CD700

S/N: R9H1-UP
WITH CROSS SLOPE, DUAL GPS ONLY
FOR USE WITH ACCUGRADE
FIELD INSTALLATION

SMCS-7220 **i04025638**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*272-2286*	2	BRACKET GP-MOUNTING	296
Y	**286-0134**	1	DISPLAY GP-MONITOR (CD700)	1461
Y	**286-9124**	3	DISPLAY GP-MONITOR (LIGHT BAR)	1462
Y	**347-0913**	1	RECEIVER GP-SATELLITE (DUAL GNSS, MS990)	477
Y	*249-7789*	1	SENSOR & MOUNTING GP (ACCUGRADE)	477
Y	*253-1964*	1	WIRING GP-MONITOR (CD700)	640
	324-2694	1	FASTENER GP-SENSOR (ANGLE)	
M	**5C-2890**	4	NUT (M6X1-THD)	
M	**9X-2537**	4	BOLT-SOCKET HEAD (M6X1X70-MM)	
	9X-8256	8	WASHER (6.6X12X2-MM THK)	
	061-6665	2	BOLT (1/2-13X1.25-IN)	
	186-0359	1	CLIP	
	248-1502	2	RISER GP (GRADE CONTROL)	
	3E-9861	4	LOCKNUT (5/8-11-THD)	
	7X-0347	4	BOLT (5/8-11X2.25-IN)	
	8T-4122	8	WASHER-HARD (17X32X3.5-MM THK)	
	271-6373	2	MAST AS	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

384-0459 GRADE CONTROL AR—AUSTRALIA

S/N: R9H1-UP
AN ATTACHMENT

SMCS-7220 **i05151609**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*307-0155*	1	GRADE CONTROL GP (ACCUGRADE)	334
Y	**250-0895**	1	WIRING GP-GRADE CONTROL	628

Y - SEPARATE ILLUSTRATION

<END>

399-4628 GRADE CONTROL AR

S/N: R9H806-UP
CANNOT BE USED WITH 399-4629—PAGE: 332
PART OF 349-2556 COMMON AR
ALSO AN ATTACHMENT

SMCS-7220 **i05485926**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*360-7617*	1	GRADE CONTROL GP (ACCUGRADE)	335
Y	**250-0895**	1	WIRING GP-GRADE CONTROL	628
Y	*363-4325*	1	WIRING GP-SENSOR	676
	371-6464	2	FILM-IDENTIFICATION (GRADE CONTROL)	
			(ON ENCLOSURE GROUP)	
J	*363-7275*	1	CONFIGURATION-PREMIUM	

J - DLR INSTALL CONFIG: SEE IRM:EESC3-01
Y - SEPARATE ILLUSTRATION

<END>

399-4629 GRADE CONTROL AR

S/N: R9H1-UP
AUSTRALIA, NEW ZEALAND MARKET
AN ATTACHMENT

SMCS-7220 **i07165717**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*360-7617*	1	GRADE CONTROL GP (ACCUGRADE)	335
Y	**250-0895**	1	WIRING GP-GRADE CONTROL	628
Y	*363-4325*	1	WIRING GP-SENSOR	676
J	**363-7275**	1	CONFIGURATION-PREMIUM	
	371-6464	1	FILM-IDENTIFICATION (GRADE CONTROL)	
			(ON THE SIDE OF THE ENGINE ENCLOSURE)	

J - SEE DEALER FOR PRICING, INSTALLATION, AND ACTIVATION OF PREMIUM SOFTWARE
Y - SEPARATE ILLUSTRATION

<END>

317-6526 GRADE CONTROL AR-LASER

S/N: R9H1-UP
ADVANCED TRACKING SYSTEM
FIELD INSTALLATION

SMCS-7220 **i07108795**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**226-2333**	1	MAST GP (LASER RECEIVER)	457
Y	**234-9970**	1	MOUNTING GP-RECEIVER (MAST)	468
Y	**295-9880**	1	TARGET GP-LASER	558
	248-1503	1	BRACKET GP-MOUNTING	
	7X-0343	4	BOLT (5/8-11X1.25-IN)	
	7X-0366	3	BOLT (3/4-10X2-IN)	
	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)	
	8T-4994	3	WASHER-HARD (20X36.5X3.5-MM THK)	
	231-0049	1	CABLE-COILED (MAST)	
	248-1496	1	RISER AS (MAST)	
	3B-4512	1	LOCKWASHER	
	9S-1362	1	BOLT (3/4-16X2-IN)	

Y - SEPARATE ILLUSTRATION

<END>

307-0155 GRADE CONTROL GP–ACCUGRADE

S/N: R9H1-UP

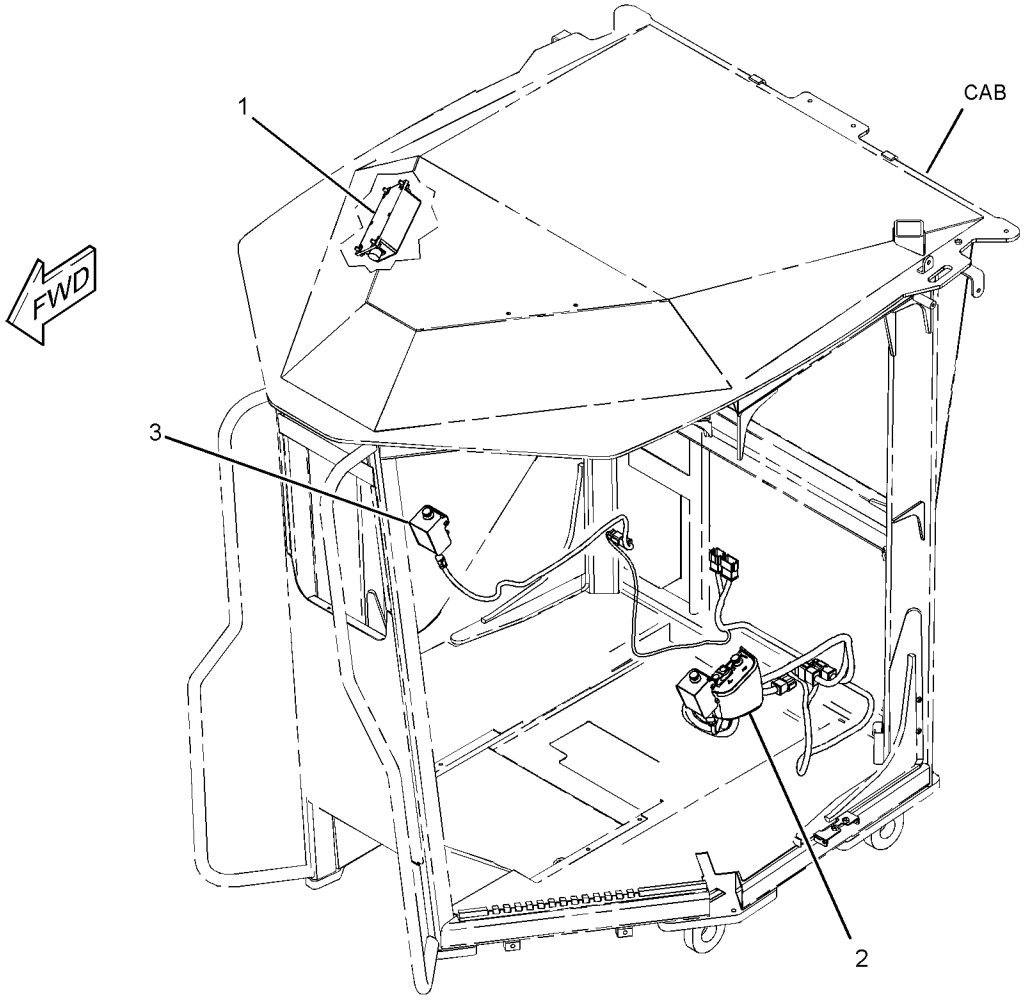
PART OF 261-0117, 384-0459 GRADE CONTROL AR

AN ATTACHMENT

SMCS-7220 **i03934451**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**283-7960**	1	POWER SUPPLY GP (GRADE CONTROL)	471
CY	2	1	**314-3323**	1	PANEL GP-CONTROL (ACCUGRADE) (LH)	1571
Y	3	1	**319-1617**	1	PANEL GP-CONTROL (ACCUGRADE) (RH)	1572

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01536713

360-7617 GRADE CONTROL GP–ACCUGRADE

S/N: R9H806-UP

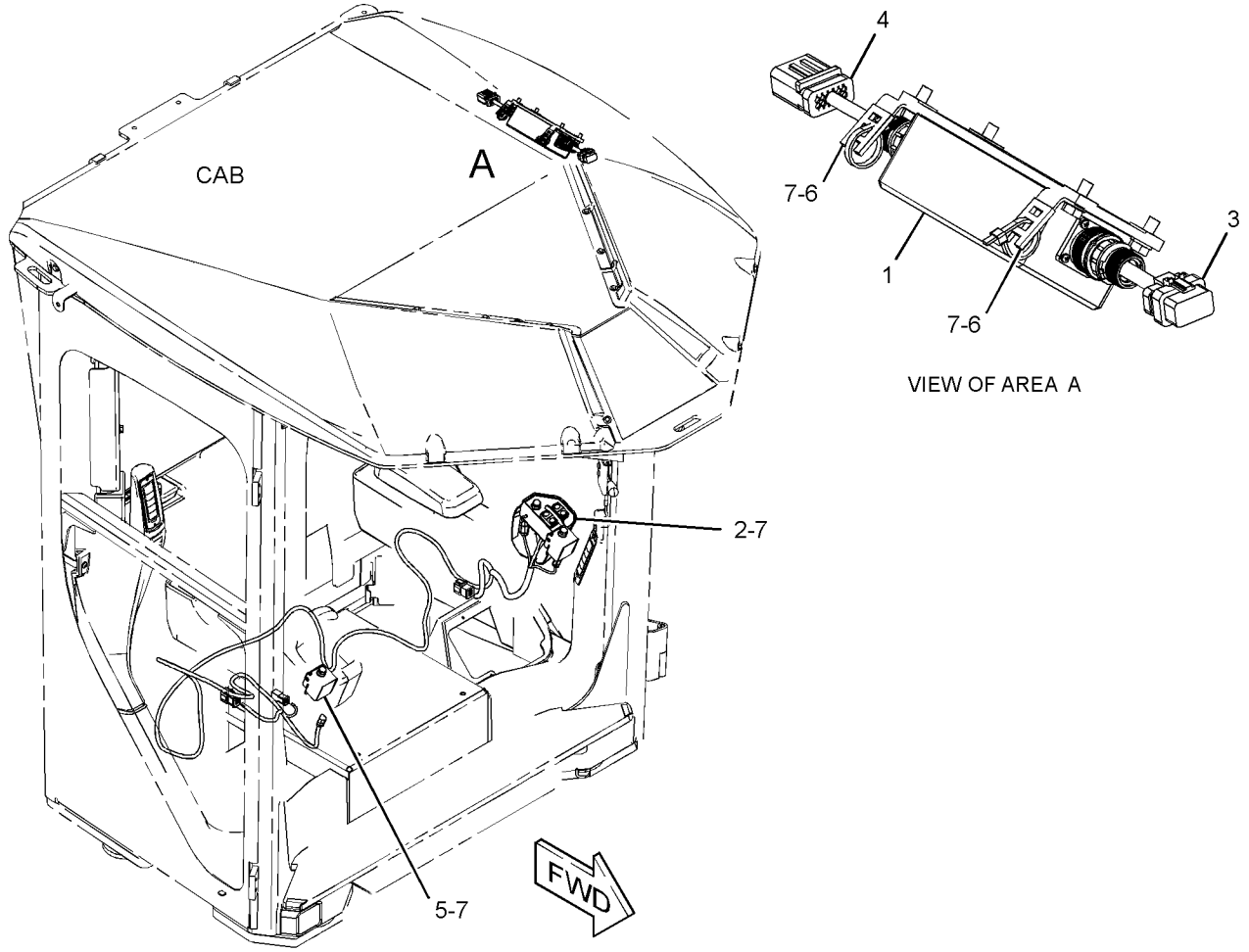
PART OF 399-4628, 399-4629 GRADE CONTROL AR

ALSO AN ATTACHMENT

SMCS-7220 **i05525589**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**283-7960**	1	POWER SUPPLY GP (GRADE CONTROL)	471
Y	2	1	**314-3323**	1	PANEL GP-CONTROL (ACCUGRADE) (LH)	1571
	3	1	**360-2968**	1	HARNESS AS-WIRING (POWER MODULE, RH)	
		1	**3R-9965**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**8T-8737**	6	PLUG-SEAL	
		1	**126-1767**	6	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**230-4010**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	4	1	**360-2969**	1	HARNESS AS-WIRING (POWER MODULE, LH)	
		1	**6D-5257**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**8T-8737**	4	PLUG-SEAL	
		1	**126-1768**	8	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
Y	5	1	**360-8162**	1	PANEL GP-CONTROL (ACCUGRADE) (RH)	1574
	6	1	**4P-8134**	2	CLIP (LADDER)	
	7	1	**3S-2093**	5	STRAP-CABLE	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03506565

458-7881 HARNESS AS-CAB—MAIN CAB

S/N: R9H1-UP

PART OF 372-6063 WIRING GP-CAB

AN ATTACHMENT

SMCS-1408 **i06752866**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)	
	3E-3377	1	WEDGE-RECEPTACLE LOCK (4-PIN)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
	151-9274	1	KIT-RECEPTACLE (4-PIN)	
	174-3091	2	KIT-RECEPTACLE (12-PIN)	
	177-9645	1	KIT-RECEPTACLE (2-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	3E-5226	4	SOCKET-CONNECTOR (12-GA TO 14-GA)	
	3S-2093	12	STRAP-CABLE	
	7G-7917	4	PLUG-SEAL	
	7G-7918	2	PLUG-SEAL	
	7G-7919	3	PLUG-SEAL	
	7R-2751	247	PLUG-CONNECTOR (1-PIN)	
	7T-0093	2	PIN-CONNECTOR (12-GA TO 14-GA)	
	8N-1517	1	RECEPTACLE AS-CONNECTOR (25-PIN)	
	8N-1522	1	NUT (2-1/4-16-THD)	
	8N-1523	1	LOCKWASHER	
	8N-1540	2	PIN-CONNECTOR (12-GA TO 14-GA)	
	8N-1548	2	PIN-CONNECTOR (4-GA)	
	8T-8729	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	8T-8730	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	8T-8737	272	PLUG-SEAL	
	9W-0852	5	PIN-CONNECTOR (14-GA TO 16-GA)	
	9X-6856	12	PIN-CONNECTOR (16-GA TO 18-GA)	
	196-2412	51	TERMINAL AS (16-GA)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (635-CM)	
BE	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (35-CM)	
	9X-3402	381	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	381	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	126-1774	4	COVER-CONNECTOR	
	128-4123	4	SEAL-CABLE	
	2L-8069	6	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
	128-4249	1	LOCKWASHER	
	128-5016	97	SEAL-CABLE	
	5P-5618	1	TERMINAL-BLADE (10-GA TO 12-GA)	
	5P-4571	3	TERMINAL-BLADE (14-GA TO 16-GA)	
	2L-8052	2	TERMINAL-RING (6-GA, 3/8-IN SCREW)	
			—OR—	
	2L-8060	2	TERMINAL-RING (8-GA, 3/8-IN SCREW)	
	2L-8079	9	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
	134-2540	3	RESISTOR AS-CONNECTION (3-PIN)	
	126-1767	264	PIN-CONNECTOR (14-GA TO 16-GA)	
			—OR—	
	9X-3401	264	PIN-CONNECTOR (16-GA TO 18-GA)	
	155-2258	6	WEDGE-PLUG LOCK (12-PIN)	
	155-2259	10	WEDGE-PLUG LOCK (8-PIN)	

458-7881 **HARNESS AS-CAB (**contd.**)** **i06752866**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	**1P-0810**		TAPE-ELECTRICAL	
	5P-2957	2	TERMINAL-BLADE (14-GA TO 16-GA)	
			—OR—	
	5P-5602	2	TERMINAL-BLADE (18-GA TO 22-GA)	
	171-0596	1	RECEPTACLE AS-CONNECTOR (3-PIN)	
	196-2413	47	TERMINAL AS (12-GA)	
	175-3366	2	RECEPTACLE AS	
	185-1860	44	SEAL-WIRE	
	189-3158	1	SUPPRESSOR-ARC	
	191-8332	1	PLUG AS	
	192-3258	1	LOCK	
	197-7259	1	RECEPTACLE AS-CONNECTOR (19-PIN)	
	202-0313	2	TERMINAL AS (18-GA)	
			(EACH INCLUDES)	
	128-5016	1	SEAL-CABLE	
	202-0314	2	TERMINAL AS (14-GA)	
			(EACH INCLUDES)	
	128-4123	1	SEAL-CABLE	
	202-5397	16	PLUG	
	203-9007	3	NUT (1-1/2-18-THD)	
	204-1297	41	TERMINAL AS-BLADE (18-GA TO 20-GA)	
			(EACH INCLUDES)	
	235-4123	1	TERMINAL (18-GA TO 20-GA)	
	211-0052	2	NUT (1-11/16-18-THD)	
	245-8021	1	PLUG AS (24-PIN)	
	245-8025	9	PLUG AS	
	261-0524	1	PLUG AS-CONNECTOR (4-PIN)	
	455-0706	1	SEAL-CONNECTOR	
	270-2679	3	LOCKWASHER	
	271-5590	2	PLUG AS-CONNECTOR (2-PIN)	
	283-8106	4	SOCKET-CONNECTOR (20-GA)	
			—OR—	
	374-8372	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	281-3395	1	PLUG AS-CONNECTOR (12-PIN)	
	455-0709	1	SEAL-CONNECTOR	
	283-6447	2	TERMINAL-RING	
	309-6831	2	PLUG AS-CONNECTOR (70-PIN)	
			(EACH INCLUDES)	
	159-9322	1	SEAL-O-RING	
	309-9886	2	BLOCK AS-FUSE	
			(EACH INCLUDES)	
M	**5C-7261**	2	NUT (M8X1.25-THD)	
	7X-0608	2	WASHER-HARD (10.2X16X2-MM THK)	
	9F-5644	2	LOCKWASHER	
	310-0674	1	LOCKWASHER	
	317-3176	1	RECEPTACLE-CONNECTOR (9-PIN)	
	325-9568	1	RECEPTACLE-CONNECTOR (9-PIN)	
BE	**329-3734**		TAPE-ELECTRICAL (3303-CM)	
	331-3575	1	RECEPTACLE AS-CONNECTOR (70-PIN)	
	331-4222	2	KIT-CONNECTING PLUG (12-PIN)	
	331-4223	1	KIT-CONNECTING PLUG (12-PIN)	
	331-4224	10	KIT-CONNECTING PLUG (6-PIN)	

458-7881 **HARNESS AS-CAB (**contd.**)** **i06752866**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	331-4226	8	KIT-CONNECTING PLUG (2-PIN)	
	176-2947	6	KIT-CONNECTING PLUG (4-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE(S) & INTERFACE SEAL)	
	177-9648	2	KIT-CONNECTING PLUG (2-PIN)	
	245-7434	6	KIT-CONNECTING PLUG (10-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
	331-3600	1	RECEPTACLE AS-CONNECTOR (24-PIN)	
	338-8860	2	PLUG AS-CONNECTOR (70-PIN)	
			(EACH INCLUDES)	
	159-9322	1	SEAL-O-RING	
	374-7463	2	CAP-SEAL	
	374-7465	2	CAP-SEAL	
	374-7466	4	CAP-SEAL	
	374-7467	5	CAP-SEAL	
	374-7468	1	CAP-SEAL	
	424-4322	1	COVER-CONNECTOR	
	455-7867	2	CAP AS	
			(EACH INCLUDES)	
	8C-6354	1	CAP-RECEPTACLE (ET CONNECTOR)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART

<END>

458-7883 HARNESS AS-CAB—MAIN CAB

S/N: R9H1-UP
PART OF 372-6066 WIRING GP-CAB
AN ATTACHMENT

SMCS-1408 **i06746610**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
	102-8803	2	KIT-RECEPTACLE (3-PIN)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
	102-8801	2	KIT-RECEPTACLE (12-PIN)	
	174-3091	1	KIT-RECEPTACLE (12-PIN)	
	177-9645	1	KIT-RECEPTACLE (2-PIN)	
	166-5229	1	KIT-RECEPTACLE (12-PIN)	
	194-4254	1	KIT-RECEPTACLE (8-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	3E-5226	4	SOCKET-CONNECTOR (12-GA TO 14-GA)	
	3S-2093	41	STRAP-CABLE	
	7G-7917	3	PLUG-SEAL	
	7G-7919	3	PLUG-SEAL	
	7R-2751	149	PLUG-CONNECTOR (1-PIN)	
	8N-1517	1	RECEPTACLE AS-CONNECTOR (25-PIN)	
	8N-1522	1	NUT (2-1/4-16-THD)	
	8N-1523	1	LOCKWASHER	
	8N-1540	4	PIN-CONNECTOR (12-GA TO 14-GA)	
	8N-1548	2	PIN-CONNECTOR (4-GA)	
	8T-8737	277	PLUG-SEAL	
	9X-6856	15	PIN-CONNECTOR (16-GA TO 18-GA)	
	196-2412	59	TERMINAL AS (16-GA)	
			(EACH INCLUDES)	
	7R-2750	1	SEAL-CONNECTOR	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (625-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (40-CM)	
	9X-3402	402	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	402	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	126-1774	4	COVER-CONNECTOR	
	128-4123	4	SEAL-CABLE	
	2L-8069	6	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
	128-5016	113	SEAL-CABLE	
	5P-5618	1	TERMINAL-BLADE (10-GA TO 12-GA)	
	5P-4571	3	TERMINAL-BLADE (14-GA TO 16-GA)	
	2L-8052	2	TERMINAL-RING (6-GA, 3/8-IN SCREW)	
			—OR—	
	2L-8060	2	TERMINAL-RING (8-GA, 3/8-IN SCREW)	
	2L-8079	9	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
	134-2540	3	RESISTOR AS-CONNECTION (3-PIN)	
	9X-3401	263	PIN-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1767	263	PIN-CONNECTOR (14-GA TO 16-GA)	
	5P-2957	2	TERMINAL-BLADE (14-GA TO 16-GA)	
			—OR—	
	5P-5602	2	TERMINAL-BLADE (18-GA TO 22-GA)	
	171-0596	1	RECEPTACLE AS-CONNECTOR (3-PIN)	

458-7883 **HARNESS AS-CAB (**contd.**)** **i06746610**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	196-2413	54	TERMINAL AS (12-GA)	
			(EACH INCLUDES)	
	128-4123	1	SEAL-CABLE	
	175-3366	2	RECEPTACLE AS	
	185-1860	49	SEAL-WIRE	
	189-3158	1	SUPPRESSOR-ARC	
	191-8332	1	PLUG AS	
	192-3258	1	LOCK	
	202-0313	2	TERMINAL AS (18-GA)	
			(EACH INCLUDES)	
	128-5016	1	SEAL-CABLE	
	202-0314	2	TERMINAL AS (14-GA)	
			(EACH INCLUDES)	
	128-4123	1	SEAL-CABLE	
	202-5397	21	PLUG	
	203-9007	3	NUT (1-1/2-18-THD)	
	204-1297	46	TERMINAL AS-BLADE (18-GA TO 20-GA)	
			(EACH INCLUDES)	
	235-4123	1	TERMINAL (18-GA TO 20-GA)	
	211-0052	1	NUT (1-11/16-18-THD)	
	223-4779	3	TERMINAL-BLADE	
	245-8021	1	PLUG AS (24-PIN)	
	261-0524	1	PLUG AS-CONNECTOR (4-PIN)	
	455-0706	1	SEAL-CONNECTOR	
	270-2679	3	LOCKWASHER	
	271-5590	2	PLUG AS-CONNECTOR (2-PIN)	
	271-5599	2	WEDGE	
	274-3778	1	CAP-SEAL	
	283-8106	4	SOCKET-CONNECTOR (20-GA)	
			—OR—	
	374-8372	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	281-3395	1	PLUG AS-CONNECTOR (12-PIN)	
	455-0709	1	SEAL-CONNECTOR	
	283-6447	2	TERMINAL-RING	
	309-6831	2	PLUG AS-CONNECTOR (70-PIN)	
			(EACH INCLUDES)	
	159-9322	1	SEAL-O-RING	
	309-9886	2	BLOCK AS-FUSE	
			(EACH INCLUDES)	
M	**5C-7261**	2	NUT (M8X1.25-THD)	
	7X-0608	2	WASHER-HARD (10.2X16X2-MM THK)	
	264-3617	2	LOCKWASHER	
	310-0674	1	LOCKWASHER	
	317-3176	1	RECEPTACLE-CONNECTOR (9-PIN)	
	325-9568	1	RECEPTACLE-CONNECTOR (9-PIN)	
	331-3575	1	RECEPTACLE AS-CONNECTOR (70-PIN)	
	331-4222	2	KIT-CONNECTING PLUG (12-PIN)	
	331-4223	1	KIT-CONNECTING PLUG (12-PIN)	
	331-4224	10	KIT-CONNECTING PLUG (6-PIN)	
	331-4226	9	KIT-CONNECTING PLUG (2-PIN)	
	176-2947	6	KIT-CONNECTING PLUG (4-PIN)	
	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	

458-7883 **HARNESS AS-CAB (**contd.**)** **i06746610**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	245-7434	7	KIT-CONNECTING PLUG (10-PIN)	
	177-9648	2	KIT-CONNECTING PLUG (2-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
	331-3600	1	RECEPTACLE AS-CONNECTOR (24-PIN)	
	338-8860	2	PLUG AS-CONNECTOR (70-PIN)	
	374-7463	2	CAP-SEAL	
	374-7465	2	CAP-SEAL	
	374-7466	4	CAP-SEAL	
	374-7467	4	CAP-SEAL	
	374-7468	1	CAP-SEAL	
	424-4322	1	COVER-CONNECTOR	
	455-7867	2	CAP AS	
			(EACH INCLUDES)	
	8C-6354	1	CAP-RECEPTACLE (ET CONNECTOR)	
B	**329-3734**		TAPE-ELECTRICAL	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART

<END>

488-2067 HARNESS AS-CAB—NETWORK MANAGER

S/N: R9H1-UP

PART OF 426-0984 INSTALLATION AR-COMMUNICATION

SMCS-1408 **i06716220**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	102-8801	1	KIT-RECEPTACLE (12-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8737	68	PLUG-SEAL	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (25-CM)	
	9X-3402	54	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	54	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	2L-8079	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
	134-2540	1	RESISTOR AS-CONNECTION (3-PIN)	
	9X-3401	9	PIN-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1767	9	PIN-CONNECTOR (14-GA TO 16-GA)	
	155-2255	2	KIT-CONNECTING PLUG (12-PIN)	
	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	160-7690	1	PLUG AS-CONNECTOR (70-PIN)	
	159-9322	1	SEAL-O-RING	
	237-0336	1	COVER (CONNECTOR)	
	359-5179	1	PLUG AS-CONNECTOR (14-PIN)	
	374-7463	1	CAP-SEAL	
	374-7466	1	CAP-SEAL	
	374-7468	1	CAP-SEAL	

E - ORDER BY THE CENTIMETER

<END>

524-2229 HARNESS AS-CAB–HVAC

S/N: R9H1-UP
JUMPER
PART OF 372-6063, 372-6066 WIRING GP-CAB
AN ATTACHMENT

SMCS-1408 **i07179370**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	102-8801	1	KIT-RECEPTACLE (12-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	9X-3401	12	PIN-CONNECTOR (16-GA TO 18-GA)	
			–OR–	
	126-1767	12	PIN-CONNECTOR (14-GA TO 16-GA)	
	119-5094	1	PLUG AS	
	231-3930	1	RELAY AS (24-VOLT) (HVAC)	
	9X-3402	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			–OR–	
	126-1768	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	9X-1056	4	TERMINAL-RECEPTACLE (14-GA TO 16-GA)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
	155-2258	1	WEDGE-PLUG LOCK (12-PIN)	

E - ORDER BY THE CENTIMETER

<END>

422-4561 HARNESS AS-CONTROL

S/N: R9H1-UP
PART OF 426-0984 INSTALLATION AR-COMMUNICATION

SMCS-1408 **i06716225**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	102-8806	1	KIT-RECEPTACLE (8-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8737	25	PLUG-SEAL	
	9X-3401	14	PIN-CONNECTOR (16-GA TO 18-GA)	
			–OR–	
	126-1767	14	PIN-CONNECTOR (14-GA TO 16-GA)	
	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	203-9007	2	NUT (1-1/2-18-THD)	
	270-2679	2	LOCKWASHER	
B	**329-3734**		TAPE-ELECTRICAL	

B - USE AS REQUIRED

<END>

385-2664 HARNESS AS-ENGINE

S/N: TXF1-UP; MHX9844-UP
FOR USE WITH INDUSTRIAL AND COMMERCIAL APPLICATIONS WITH OCV SYSTEM
CANNOT BE USED WITH MACHINE APPLICATIONS INDUSTRIAL AND COMMERCIAL APPLICATIONS WITH NO OVC SYSTEM
PART OF 357-0524 WIRING GP-ELECTRONIC CONTROL
ALSO AN ATTACHMENT

SMCS-1408 **i06925240**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	211-6807	1	COVER-CONNECTOR	
	105-1797	1	MOUNT	
	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	230-4011	4	PLUG AS-CONNECTOR (2-PIN)	
			(EACH INCLUDES)	
	264-7029	1	SEAL-CONNECTOR	
	230-4013	1	PLUG AS-CONNECTOR (3-PIN)	
	264-7030	1	SEAL-CONNECTOR	
	237-0227	2	PLUG AS-CONNECTOR (3-PIN)	
			(EACH INCLUDES)	
	264-7030	1	SEAL-CONNECTOR	
	264-5732	1	PLUG AS-CONNECTOR (120-PIN)	
	288-7324	1	SEAL-CONNECTOR	
	8T-8737	93	PLUG-SEAL	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	9X-3402	68	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	68	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	3S-2093	2	STRAP-CABLE	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (15-CM)	
B	**1P-0810**	1	TAPE-ELECTRICAL	
	155-2258	1	WEDGE-PLUG LOCK (12-PIN)	
	155-2259	1	WEDGE-PLUG LOCK (8-PIN)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER

<END>

333-4815 HARNESS AS-LIGHTING

S/N: R9H1-UP

PART OF 399-0285, 399-0286 KIT-OPERATOR PLATFORM

SMCS-1408 **i05738343**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	155-2270	2	KIT-CONNECTING PLUG (2-PIN)	
			(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8730	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	

E - ORDER BY THE CENTIMETER

<END>

334-5109 HARNESS AS-LIGHTING

S/N: R9H1-UP

PART OF 399-0285, 399-0286 KIT-OPERATOR PLATFORM

SMCS-1408 **i05738344**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	9W-0852	1	PIN-CONNECTOR (14-GA TO 16-GA)	
	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	8T-8737	4	PLUG-SEAL	
	102-8803	1	KIT-RECEPTACLE (3-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8730	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9W-0844	1	SOCKET-CONNECTOR (14-GA TO 16-GA)	

<END>

370-8550 HARNESS AS-LIGHTING

S/N: R9H1-UP

PART OF 399-0285 KIT-OPERATOR PLATFORM

SMCS-1408 **i05738347**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8T-8729	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	8T-8737	7	PLUG-SEAL	
	102-8804	2	KIT-RECEPTACLE (4-PIN)	
			(EACH INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8730	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	2L-8079	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	

<END>

383-7542 HARNESS AS-PANEL

S/N: R9H1-UP

PART OF 399-0278 KIT-OPERATOR PLATFORM

SMCS-1408, 7451 **i05738348**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	304-5284	1	HOLDER-FUSE	
	9X-3401	2	PIN-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1767	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	202-5397	7	PLUG	
	245-7434	1	KIT-CONNECTING PLUG (10-PIN)	
			(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	8T-8737	6	PLUG-SEAL	
	194-4254	1	KIT-RECEPTACLE (8-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	185-1860	3	SEAL-WIRE	
B	**329-3734**		TAPE-ELECTRICAL	
	2L-8077	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER

<END>

200-5728 HARNESS AS-RADIO

S/N: R9H1-UP

4-FLANGE

PART OF 233-3123, 294-0989 RADIO GP

AN ATTACHMENT

SMCS-1408 **i05346149**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	172-8037	1	CONNECTOR (RADIO)	
	160-3518	1	KIT-RECEPTACLE (8-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	7	PIN-CONNECTOR (16-GA TO 18-GA)	
	8T-8737	1	PLUG-SEAL	
	172-8039	11	TERMINAL (RADIO)	

<END>

236-2356 HARNESS AS-SENSOR

S/N: R9H806-UP
ARO BLADE INCLINATION
PART OF 250-0895 WIRING GP-GRADE CONTROL
ALSO AN ATTACHMENT

SMCS-1408 **i06177857**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	243-5362	1	CAP-DUST	
G	**9X-2383**		HOSE (50-IN)	
	102-8804	1	KIT-RECEPTACLE (4-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	9X-3401	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	9X-4385	1	PLUG AS-CONNECTOR (6-PIN)	
B	**368-2369**		TAPE	
B	**368-2370**		TAPE	
E	**8T-5346**		TUBE-HEAT SHRINK (19.1-MM DIA) (16-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
G - ORDER BY THE INCH

<END>

243-3250 HARNESS AS-SENSOR

S/N: R9H806-UP
ARO ROTATION SENSOR
PART OF 250-0895 WIRING GP-GRADE CONTROL
ALSO AN ATTACHMENT

SMCS-1408 **i06600798**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	243-5362	1	CAP-DUST	
	9X-4385	1	PLUG AS-CONNECTOR (6-PIN)	
	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
			(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	8T-8730	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

E - ORDER BY THE CENTIMETER

<END>

398-4876 HARNESS AS-SENSOR

S/N: R9H1-UP
FIELD INSTALLATION

SMCS-1408 **i07162716**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8803	2	KIT-RECEPTACLE (3-PIN)	
			(EACH INCLUDES RECEPTACLE AS & WEDGE)	
	9X-3401	6	PIN-CONNECTOR (16-GA TO 18-GA)	
	9X-3402	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3E-3371	2	WEDGE-RECEPTACLE LOCK (3-PIN)	

<END>

391-4444 HARNESS AS-SOLENOID—STEERING VALVE

S/N: R9H1-UP

PART OF 391-4440 HARNESS AS-VALVE

SMCS-1408, 1467 **i06095067**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	311-8743	4	ADAPTER-CONNECTOR	
	318-2589	1	HOUSING-RECEPTACLE	
	155-2270	4	KIT-CONNECTING PLUG (2-PIN)	
			(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	102-8804	1	KIT-RECEPTACLE (4-PIN)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	9X-3401	10	PIN-CONNECTOR (16-GA TO 18-GA)	
	230-4011	1	PLUG AS-CONNECTOR (2-PIN)	
	455-0704	1	SEAL-CONNECTOR	
	9X-3402	10	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (21-CM)	
	3E-3377	1	WEDGE-RECEPTACLE LOCK (4-PIN)	
	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)	

E - ORDER BY THE CENTIMETER

<END>

482-6334 HARNESS AS-SWITCH

S/N: R9H1-UP

SLOPE DETECT

CANNOT BE USED WITH 399-4628—PAGE: 332

FIELD INSTALLATION

SMCS-1408 **i06280523**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	243-5362	1	CAP-DUST	
	174-0503	1	KIT-CONNECTING PLUG (3-PIN)	
			(INCLUDES PLUG AS, WEDGE(S) & INTERFACE SEAL)	
	9X-4385	1	PLUG AS-CONNECTOR (6-PIN)	
	9X-7146	1	PLUG AS-CONNECTOR (24-PIN)	
	3E-4367	1	RING-RETAINING	
M	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
	9X-3265	2	SEAL-CONNECTOR (24-PIN)	
	8T-8737	21	PLUG-SEAL	
	134-2540	1	RESISTOR AS-CONNECTION (3-PIN)	
	8T-8730	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9X-3402	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

<END>

391-4440 HARNESS AS-VALVE—STEERING

S/N: R9H1-UP

PART OF 494-9355 KIT-STEERING

SMCS-1408 **i06600784**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*391-4444*	1	HARNESS AS-SOLENOID (STEERING VALVE)	348
	391-4443	1	PLATE	

Y - SEPARATE ILLUSTRATION

<END>

385-5985 HARNESS AS-WIRING—VIMS

S/N: R9H1-UP

PART OF 426-0984 INSTALLATION AR-COMMUNICATION

SMCS-1408 **i06716235**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	102-8801	1	KIT-RECEPTACLE (12-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	8	PIN-CONNECTOR (16-GA TO 18-GA)	
	8T-8730	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9W-0844	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	9W-0852	4	PIN-CONNECTOR (14-GA TO 16-GA)	
	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	

<END>

418-7614 HARNESS AS-WIRING

S/N: TXF1-UP; MHX1214-UP

PART OF 230-0961 WIRING GP-UNIT INJECTOR

AN ATTACHMENT

SMCS-1408 **i05314190**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	9X-3401	9	PIN-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1767	9	PIN-CONNECTOR (14-GA TO 16-GA)	
	8T-8737	3	PLUG-SEAL	
	103-8133	1	KIT-RECEPTACLE (12-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	

<END>

438-3108 HARNESS AS-WIRING

S/N: R9H1-UP
ACCUGRADE READY OPTION
PART OF 458-8701 CONTROL GP-JOYSTICK
AN ATTACHMENT

SMCS-1408 **i06092710**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	102-8804	1	KIT-RECEPTACLE (4-PIN)	
	102-8806	3	KIT-RECEPTACLE (8-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	3E-3377	1	WEDGE-RECEPTACLE LOCK (4-PIN)	
	3E-3389	3	WEDGE-RECEPTACLE LOCK (8-PIN)	
	8T-8737	14	PLUG-SEAL	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
	9X-3402	19	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	19	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	9X-3401	19	PIN-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1767	19	PIN-CONNECTOR (14-GA TO 16-GA)	
	155-2255	2	KIT-CONNECTING PLUG (12-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	155-2258	2	WEDGE-PLUG LOCK (12-PIN)	
B	**329-3734**		TAPE-ELECTRICAL	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER

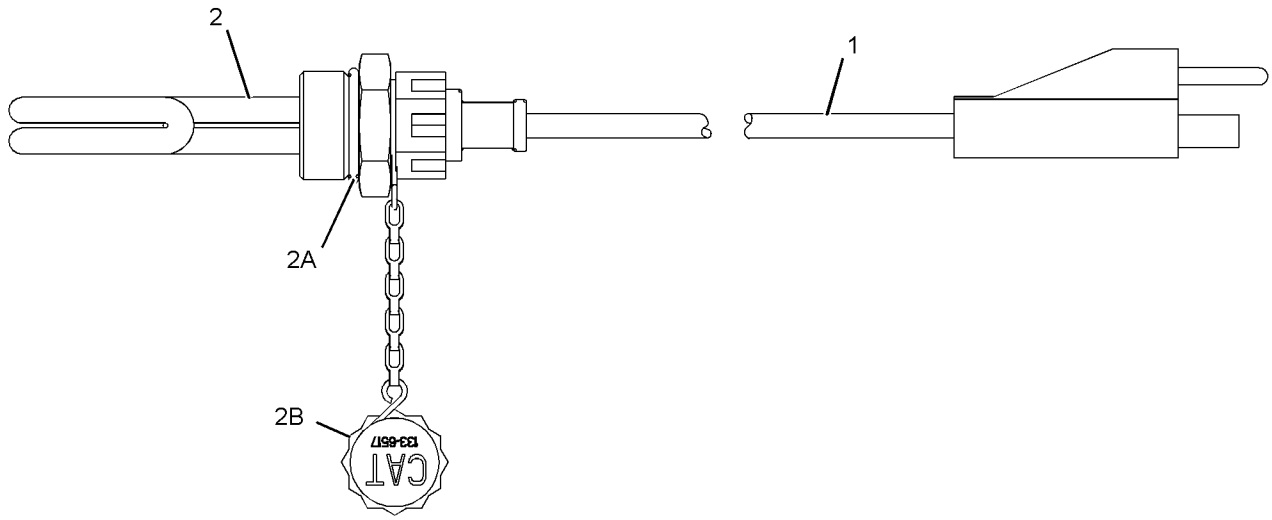
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249-5511 HEATER GP-JACKET WATER

S/N: R9H1-UP
240-VOLT, 1250-WATT
CANNOT BE USED WITH 249-5516—PAGE: 352, REGIONS INSIDE OF N. AMERICA AN ATTACHMENT

SMCS-1383 **i02193537**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**127-8609**	1	CORD AS-HEATER ELEMENT (240-VOLT, 15-AMPERE)	
	2	1	**249-5508**	1	ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1250-WATT)	
	2A	1	**7M-8485**	1	SEAL-O-RING	
	2B	1	**133-6517**	1	CAP AS-DUST	



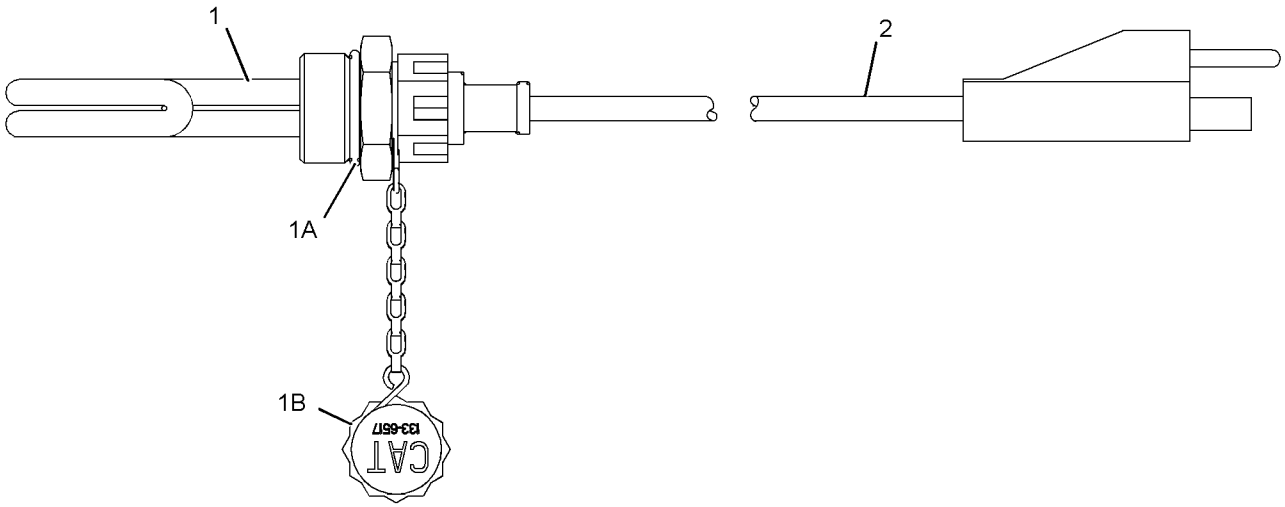
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249-5516 HEATER GP-JACKET WATER

S/N: R9H1-UP
120-VOLT, 1250-WATT
CANNOT BE USED WITH 249-5511—PAGE: 351, REGIONS OUTSIDE OF N. AMERICA AN ATTACHMENT

SMCS-1383 **i05781799**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**239-7342**	1	ELEMENT AS-JACKET WATER HEATER (120-VOLT, 1250-WATT)	
	1A	1	**7M-8485**	1	SEAL-O-RING	
	1B	1	**133-6517**	1	CAP AS-DUST	
	2	1	**7X-6312**	1	CORD AS-HEATER ELEMENT (120-VOLT, 15-AMPERE)	



GRAPHIC #1 <END> g01112866

235-6188 INSTALLATION AR-COMMUNICATION—PRODUCT LINK

S/N: R9H1-UP

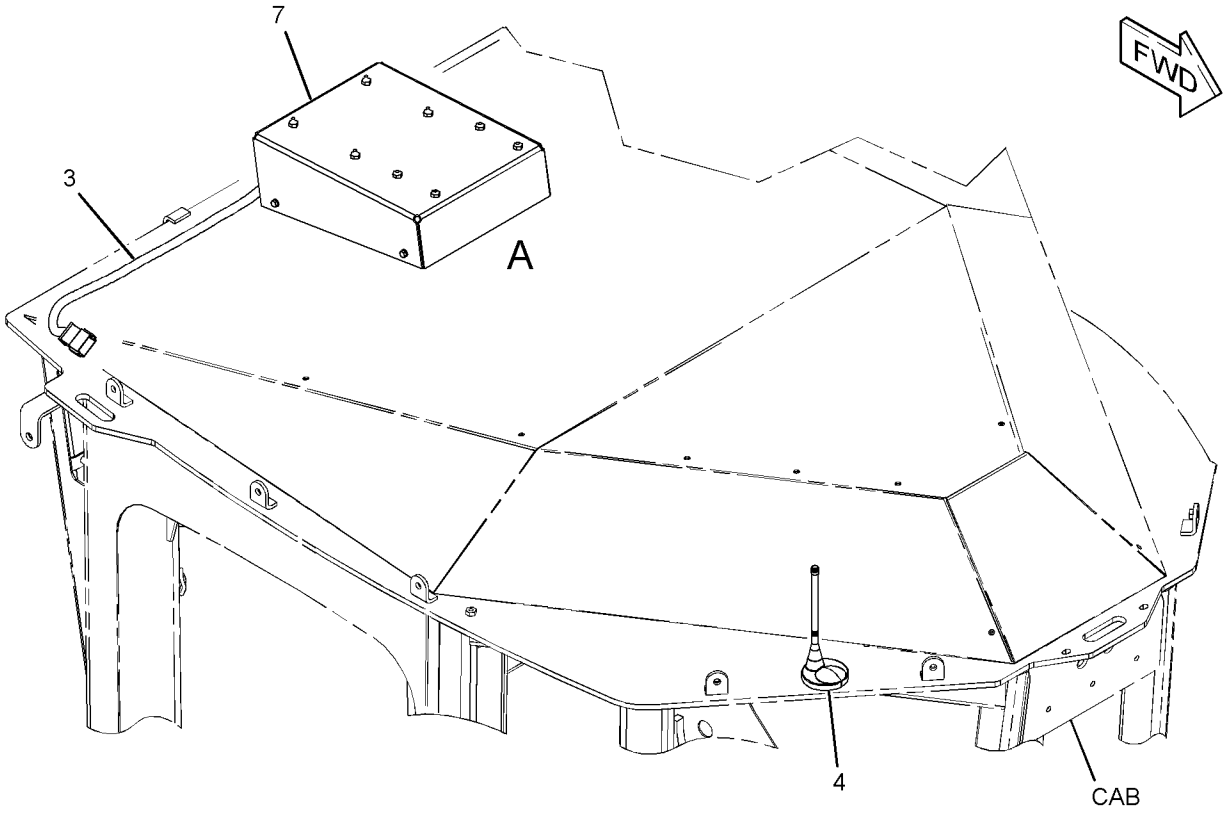
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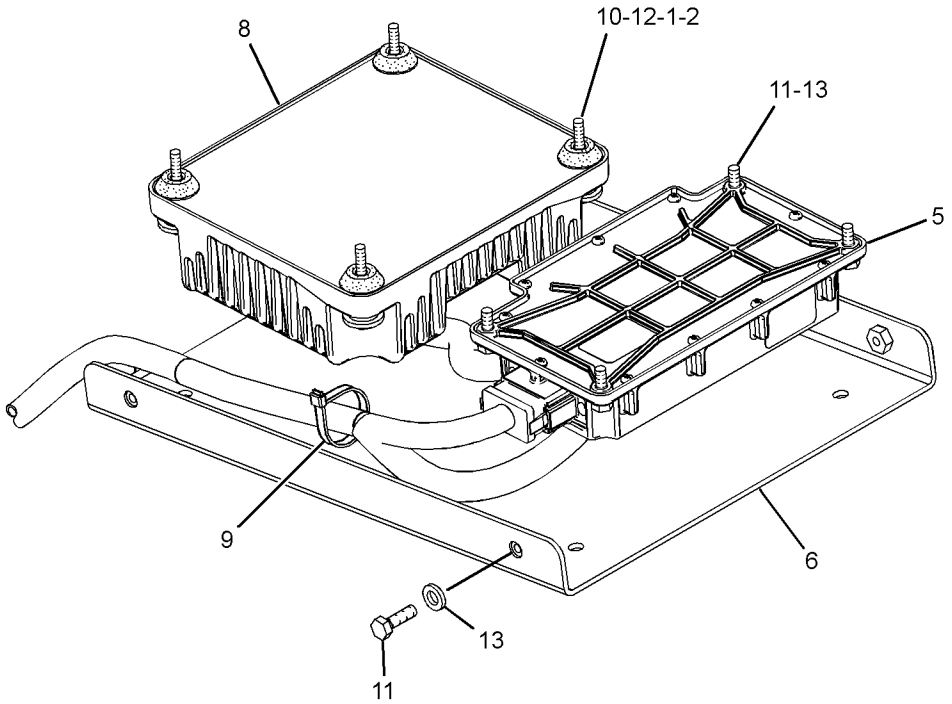
SMCS-7606 **i05210958**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-5607**	8	MOUNT-ISOLATION	
	2	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
	3	1	**261-9391**	1	HARNESS AS-POWER (PRODUCT LINK RADIO)	
		1	**8T-8729**	8	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	22	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	64	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**160-7690**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**9X-6772**	2	STRAP-CABLE	
		1	**126-1774**	1	COVER-CONNECTOR	
	4	1	**284-8533**	1	ANTENNA AS	
		1	**355-0598**	1	NUT-SPECIAL	
		1	**301-0589**	1	ANTENNA (FLEXIBLE)	
Y	5	1	**336-3545**	1	RADIO GP-COMMUNICATION (PRODUCT LINK 121SR)	472
	6	1	**272-8325**	1	PLATE AS	
	7	1	**272-8326**	1	PLATE AS	
Y	8	1	*262-1421*	1	ELECTRONICS GP-COMMUNICATION (PRODUCT LINK 300)	325
	9	1	**3S-2093**	1	STRAP-CABLE	
M	10	1	**8T-2947**	4	BOLT (M6X1X45-MM)	
M	11	1	**8T-4138**	8	BOLT (M6X1X20-MM)	
	12	1	**9X-6165**	4	WASHER (6.5X22X2.5-MM THK)	
	13	1	**9X-8256**	8	WASHER (6.6X12X2-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

235-6188 **INSTALLATION AR-COMMUNICATION (**contd.**)** **i05210958**





VIEW OF AREA A
(COVER REMOVED)

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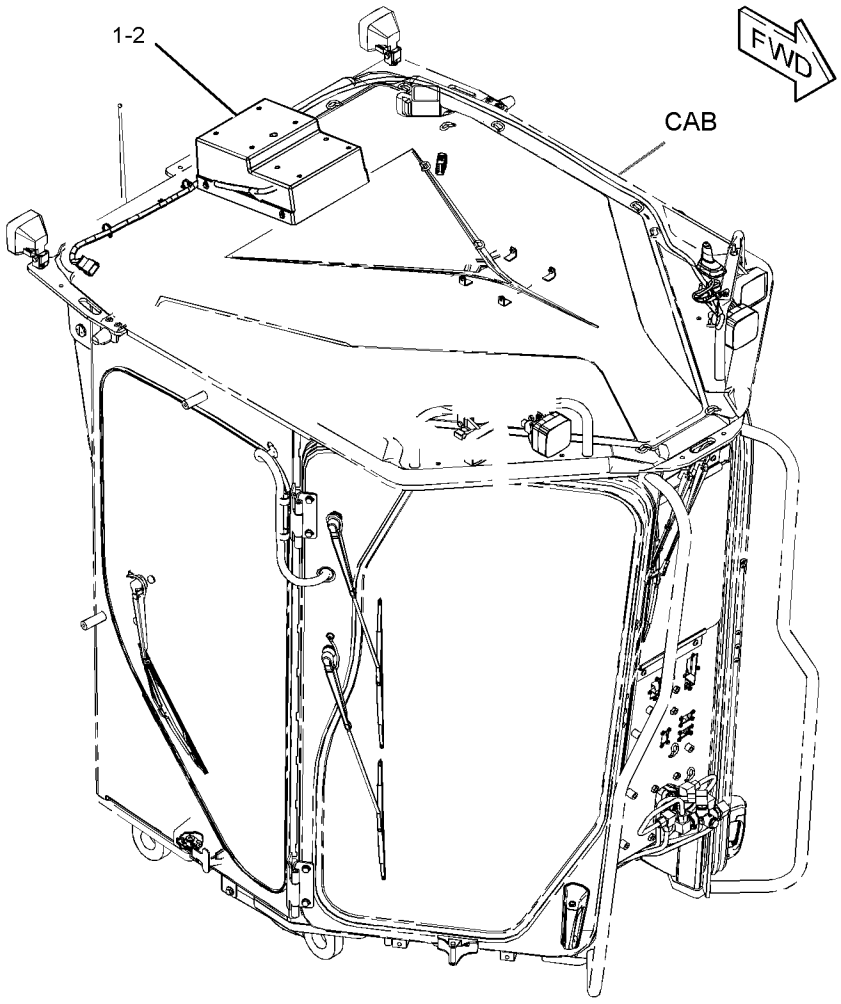
361-3107 INSTALLATION AR-COMMUNICATION—PRODUCT LINK

S/N: R9H1-UP
GSM
AN ATTACHMENT

SMCS-7606 **i06835039**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*381-8026*	1	ELECTRONICS GP-MONITOR (PRODUCT LINK 522)	327
Y	2	1	*469-0818*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK)	362

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03895261

373-6739 INSTALLATION AR-COMMUNICATION—PRODUCT LINK

S/N: R9H1-UP

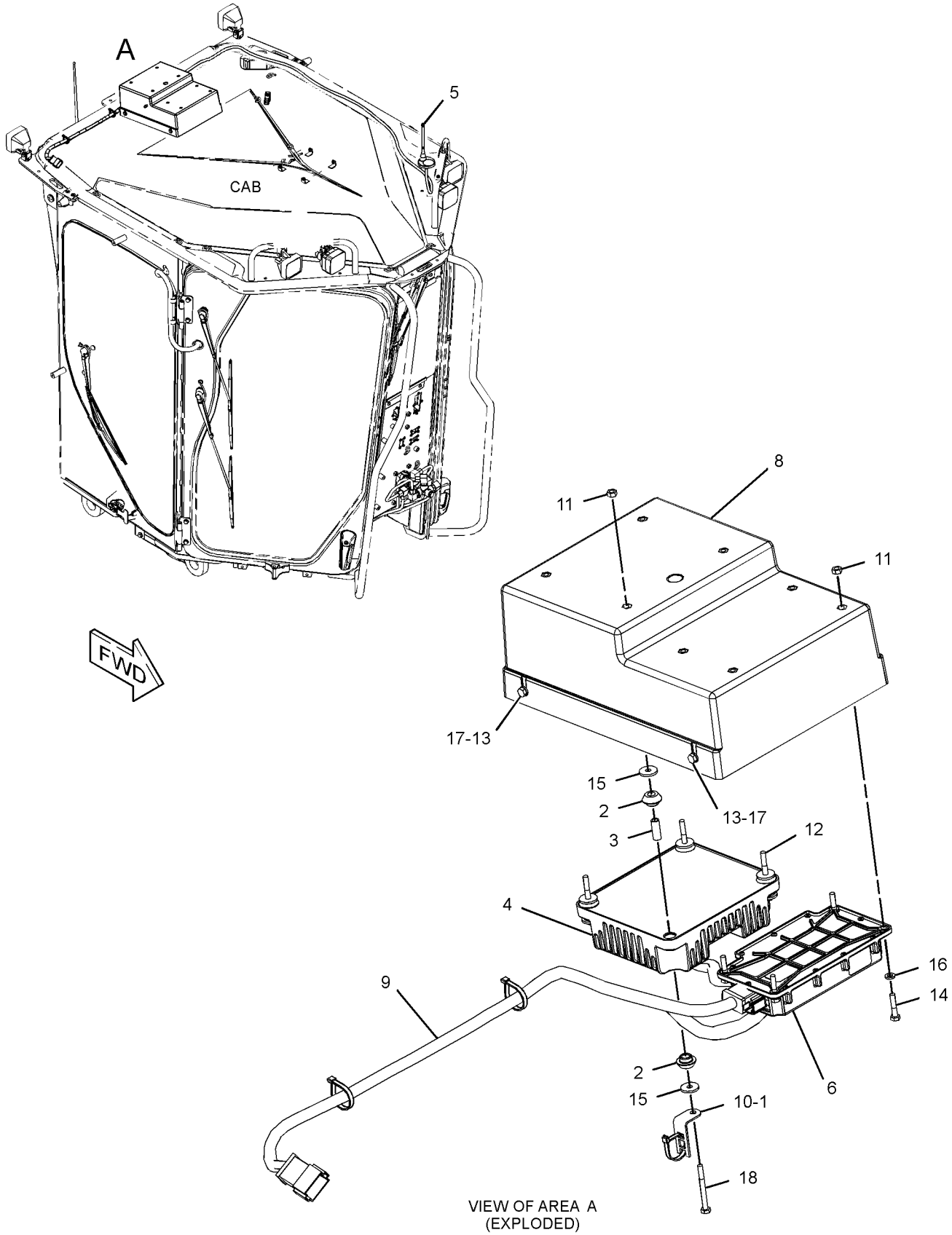
AN ATTACHMENT

SMCS-7606 **i06945052**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**8C-5607**	8	MOUNT-ISOLATION	
	3	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
	4	1	**386-3993**	1	SERVICE GP-COMMUNICATION (PRODUCT LINK 300)	
	5	1	**284-8533**	1	ANTENNA AS	
		1	**301-0589**	1	ANTENNA (FLEXIBLE)	
		1	**355-0598**	1	NUT-SPECIAL	
Y	6	1	**336-3545**	1	RADIO GP-COMMUNICATION (PRODUCT LINK 121SR)	472
	8	1	**361-0422**	1	COVER	
	9	1	**367-9324**	1	HARNESS AS-CONTROL	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	63	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
		1	**9X-3402**	22	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	22	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**126-1767**	1	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	8	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	8	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**160-7690**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**237-0336**	1	COVER (CONNECTOR)	
	10	1	**156-6175**	1	CLIP (LADDER)	
M	11	1	**5C-2890**	8	NUT (M6X1-THD)	
M	12	1	**7X-2535**	3	BOLT (M6X1X60-MM)	
M	13	1	**8T-4138**	4	BOLT (M6X1X20-MM)	
M	14	1	**8T-4971**	4	BOLT (M6X1X30-MM)	
	15	1	**9X-6165**	8	WASHER (6.5X22X2.5-MM THK)	
	16	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
	17	1	**5P-4115**	4	WASHER-HARD (7.2X19X2-MM THK)	
M	18	1	**287-8257**	1	BOLT (M6X1X65-MM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

373-6739 **INSTALLATION AR-COMMUNICATION (**contd.**)** **i06945052**



VIEW OF AREA A
(EXPLODED)

GRAPHIC #1 <END> g03711295

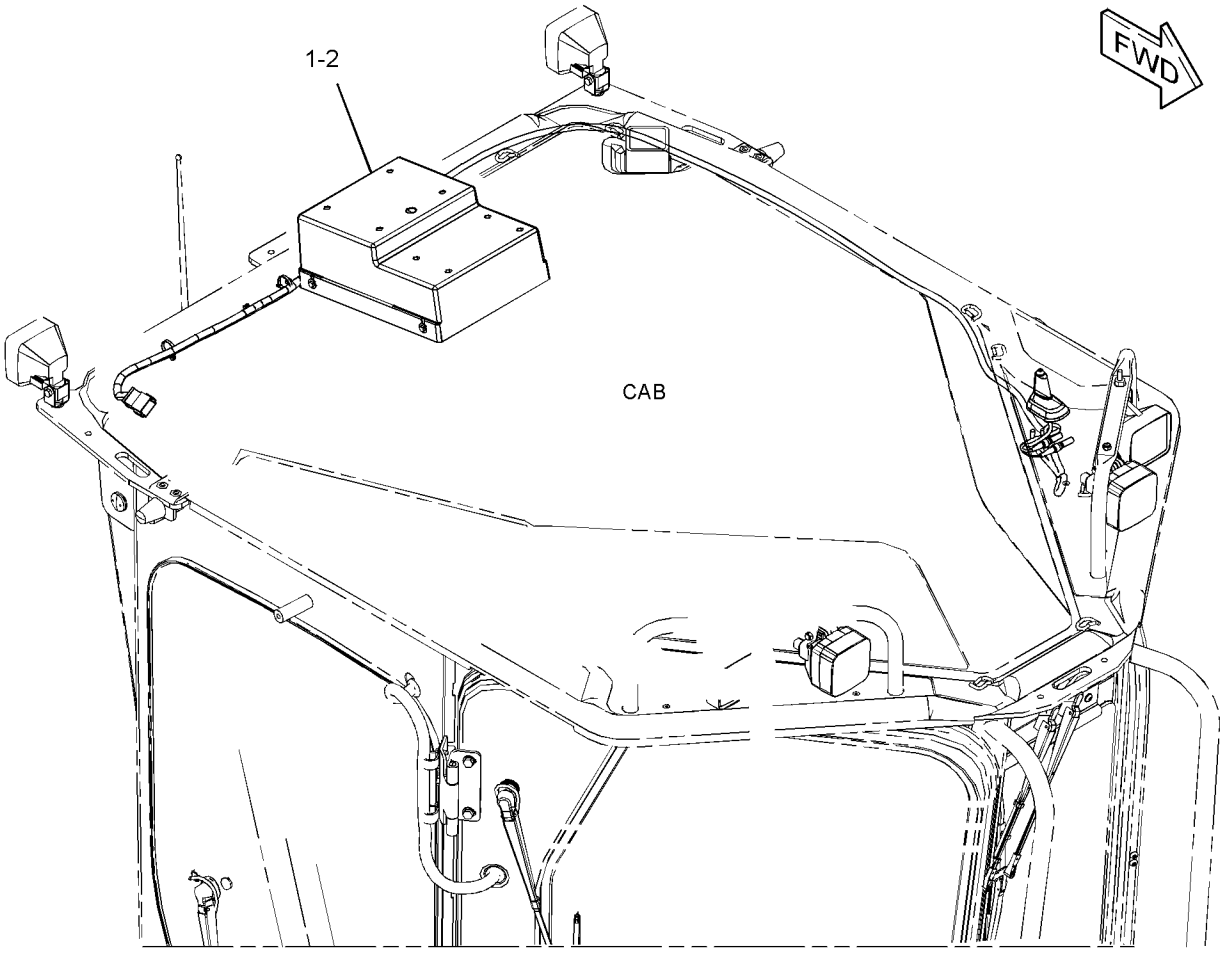
380-6092 INSTALLATION AR-COMMUNICATION–PRODUCT LINK

S/N: R9H1-UP
GSM
AN ATTACHMENT

SMCS-7606 **i06943202**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*388-2563*	1	ELECTRONICS GP-MONITOR (PRODUCT LINK 522)	327
Y	2	1	*469-0819*	1	CONTROL GP-ELECTRONIC (PRODUCT LINK)	314

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03896323

426-0984 INSTALLATION AR-COMMUNICATION—VIMS

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-7606 **i06893591**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	**459-0786**	1	CONTROL GP-COMMUNICATION (NETWORK MANAGER)	311
Y	**488-2067**	1	HARNESS AS-CAB	342
Y	**422-4561**	1	HARNESS AS-CONTROL	343
Y	**385-5985**	1	HARNESS AS-WIRING (ADAPTER)	349
	461-9131	1	SOFTWARE GP-MONITOR (APPLICATION)	
	485-4413	1	SOFTWARE GP-MONITOR (CONFIGURATION)	
	180-9900	1	CAP AS (SERVICE PORT)	
	5P-7958	1	SLEEVE-CABLE SPLICE	
	8C-6354	1	CAP-RECEPTACLE (ET CONNECTOR)	
	179-9392	1	LANYARD	
	361-3114	1	PLATE AS	
M	**9X-2032**	2	NUT-WELD (M4X0.7-THD)	
	419-5974	1	ADAPTER AS (AT04-6P TO RJ45)	
M	**162-2165**	1	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
J	**372-0714**	1	CONFIGURATION-PREMIUM (VIMS 3G)	
	096-6166	1	WASHER-HARD (4.5X9X1-MM THK)	
	325-9407	1	FILM-IDENTIFICATION (WRITE DATA)	

J - SEE DEALER FOR PRICING, INSTALLATION, AND ACTIVATION OF PREMIUM SOFTWARE
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

<END>

463-6681 INSTALLATION AR-COMMUNICATION—SATELLITE

S/N: R9H1-UP

CANNOT BE USED WITH 463-6682—PAGE: 360, 463-6683—PAGE: 361

AN ATTACHMENT

SMCS-7606 **i06264902**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*456-3346*	1	CONTROL GP-COMMUNICATION (PLE631 SATELLITE)	304
Y	*463-9609*	1	ELECTRONICS GP-MONITOR (NETWORK MANAGER)	330
Y	*463-9611*	1	ELECTRONICS GP-MONITOR (SATELLITE)	330

Y - SEPARATE ILLUSTRATION

<END>

463-6682 INSTALLATION AR-COMMUNICATION–CELLULAR

S/N: R9H1-UP

CANNOT BE USED WITH 463-6681–PAGE: 359, 463-6683–PAGE: 361

AN ATTACHMENT

SMCS-7606 **i06264915**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*456-3347*	1	CONTROL GP-COMMUNICATION (PLE641 CELLULAR)	307
Y	*463-9605*	1	ELECTRONICS GP-MONITOR (CELLULAR)	329
Y	*463-9609*	1	ELECTRONICS GP-MONITOR (NETWORK MANAGER)	330

Y - SEPARATE ILLUSTRATION

<END>

463-6683 INSTALLATION AR-COMMUNICATION–DUAL

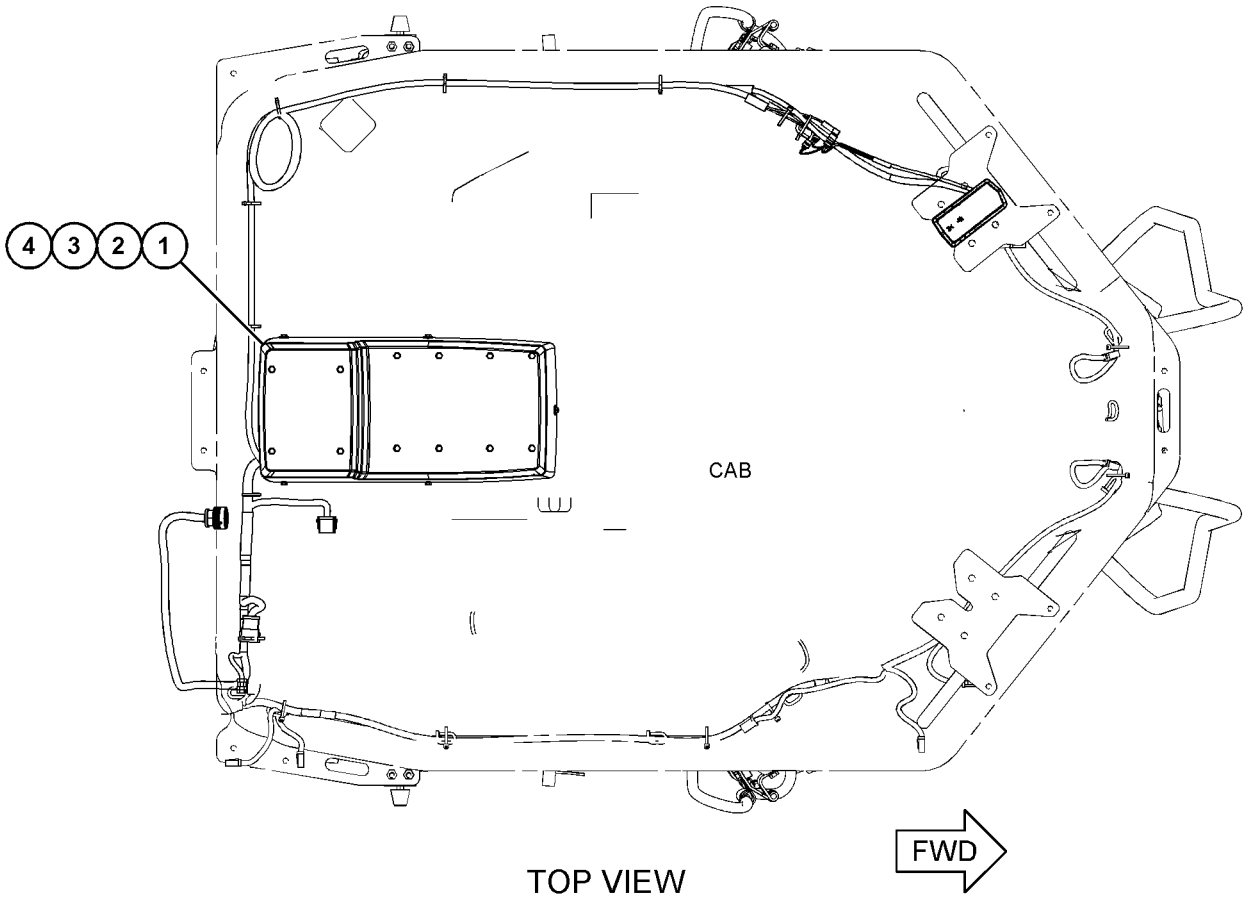
S/N: R9H1-UP

AN ATTACHMENT

SMCS-7606 **i07171617**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*456-3348*	1	CONTROL GP-COMMUNICATION (PLE641+PL631)	309
Y	2	1	*463-9605*	1	ELECTRONICS GP-MONITOR (CELLULAR)	329
Y	3	1	*463-9609*	1	ELECTRONICS GP-MONITOR (NETWORK MANAGER)	330
Y	4	1	*463-9611*	1	ELECTRONICS GP-MONITOR (SATELLITE)	330

Y - SEPARATE ILLUSTRATION



TOP VIEW

GRAPHIC #1 <END> g06242703

469-0818 INSTALLATION AR-COMMUNICATION—PRODUCT LINK 522

S/N: R9H1-UP

PART OF 361-3107 INSTALLATION AR-COMMUNICATION

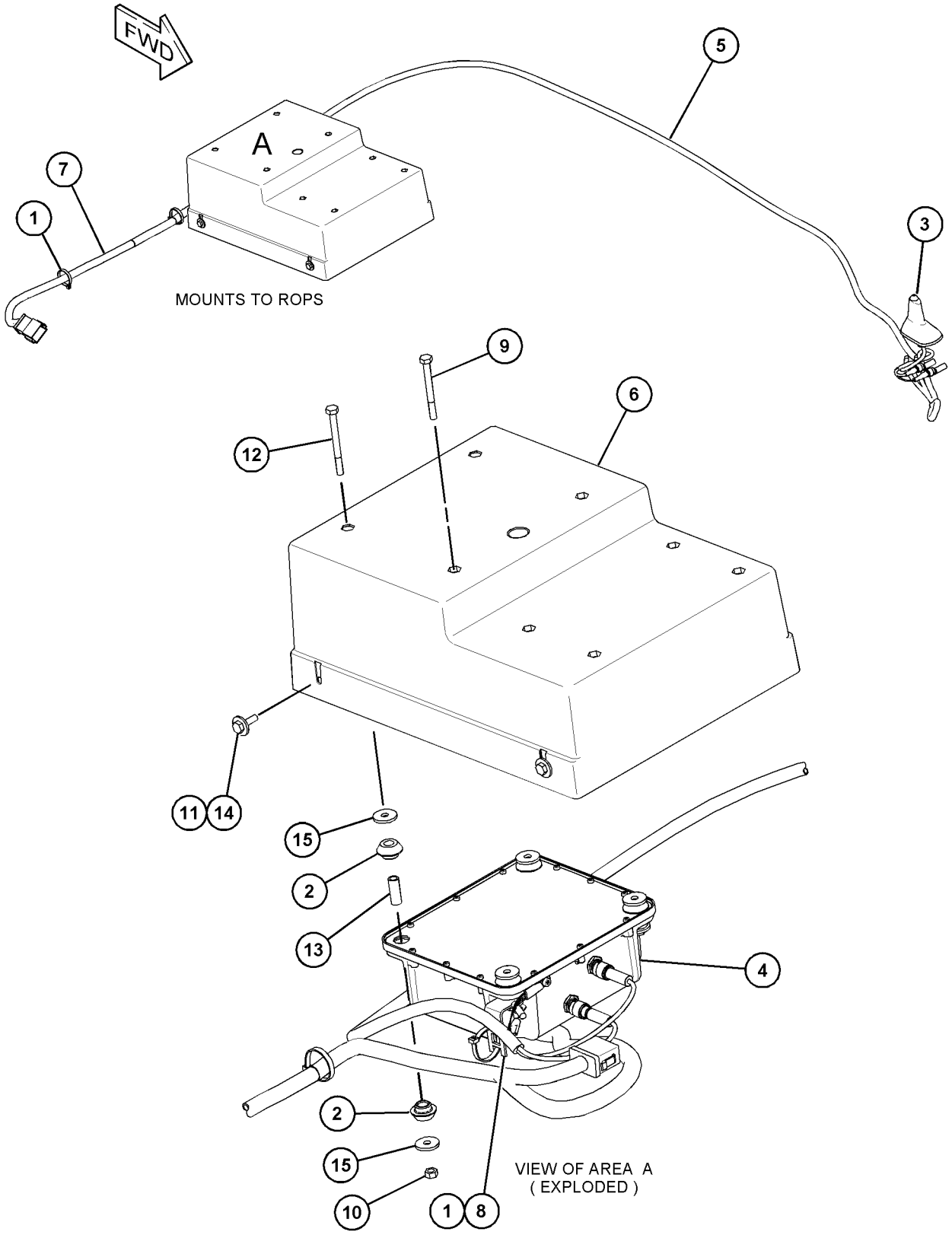
AN ATTACHMENT

SMCS-7606 **i06229189**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**8C-5607**	8	MOUNT-ISOLATION	
	3	1	**346-9376**	1	ANTENNA AS	
		1	**355-1213**	1	PLUG	
		1	**361-1045**	1	NUT-SPECIAL (5/8-18-THD)	
Y	4	1	**351-8490**	1	CONTROL GP-UNPROGRAMMED (PRODUCT LINK 522)	318
	5	1	**354-0703**	1	CABLE AS-COAXIAL	
	6	1	**361-0422**	1	COVER	
	7	1	**367-9324**	1	HARNESS AS-CONTROL	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	63	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
		1	**9X-3402**	22	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	22	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**126-1767**	1	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**9X-3401**	8	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	8	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**160-7690**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**237-0336**	1	COVER (CONNECTOR)	
	8	1	**156-6175**	1	CLIP (LADDER)	
M	9	1	**287-8257**	1	BOLT (M6X1X65-MM)	
M	10	1	**5C-2890**	4	NUT (M6X1-THD)	
	11	1	**5P-4115**	4	WASHER-HARD (7.2X19X2-MM THK)	
M	12	1	**7X-2535**	3	BOLT (M6X1X60-MM)	
	13	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
M	14	1	**8T-4138**	4	BOLT (M6X1X20-MM)	
	15	1	**9X-6165**	8	WASHER (6.5X22X2.5-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

469-0818 **INSTALLATION AR-COMMUNICATION (**contd.**)** **i06229189**



GRAPHIC #1 <END> g06020597

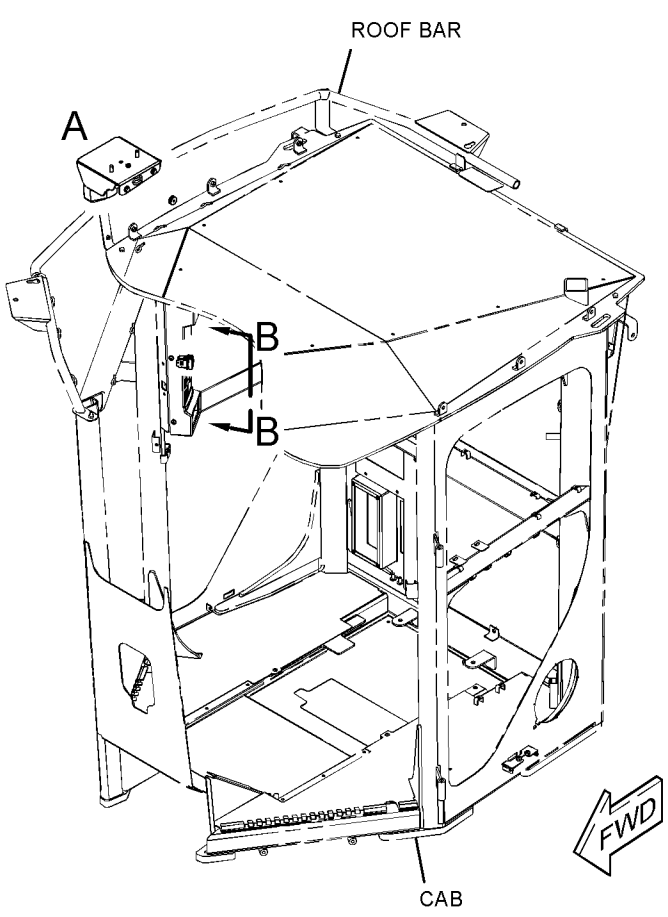
233-3126 INSTALLATION GP-LIGHTING

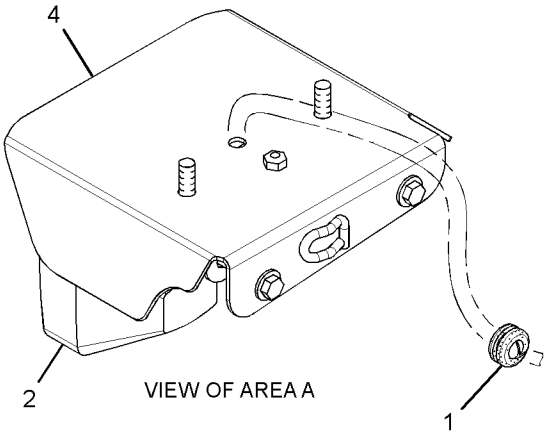
S/N: R9H1-UP
FLOOD
FOR USE WITH 238-8825—PAGE: 531
PART OF 352-3817 SNOW AR-MOTOR GRADER
AN ATTACHMENT

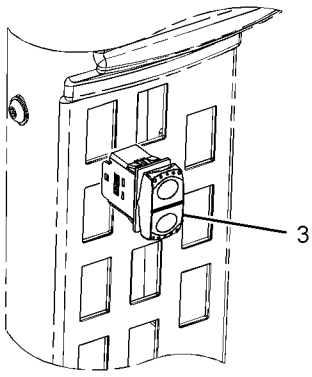
SMCS-1429, 7553 **i03893951**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8K-1433**	1	GROMMET	
Y	2	1	**234-4326**	2	LAMP GP-FLOOD (24-VOLT) (WORK LIGHTS)	385
	3	1	*354-8028*	1	SWITCH GP-LIGHT (FOG LIGHT, REAR)	
		1	**284-3619**	1	SWITCH AS-ROCKER (24-VOLT) (FOG LIGHT, REAR)	
Y	4	1	*290-2016*	1	MOUNTING GP-LAMP	462

Y - SEPARATE ILLUSTRATION







VIEW B-B

GRAPHIC #1 <END> g01872035

238-8827 INSTALLATION GP-SECURITY—MACHINE SECURITY SYSTEM

S/N: R9H1-UP

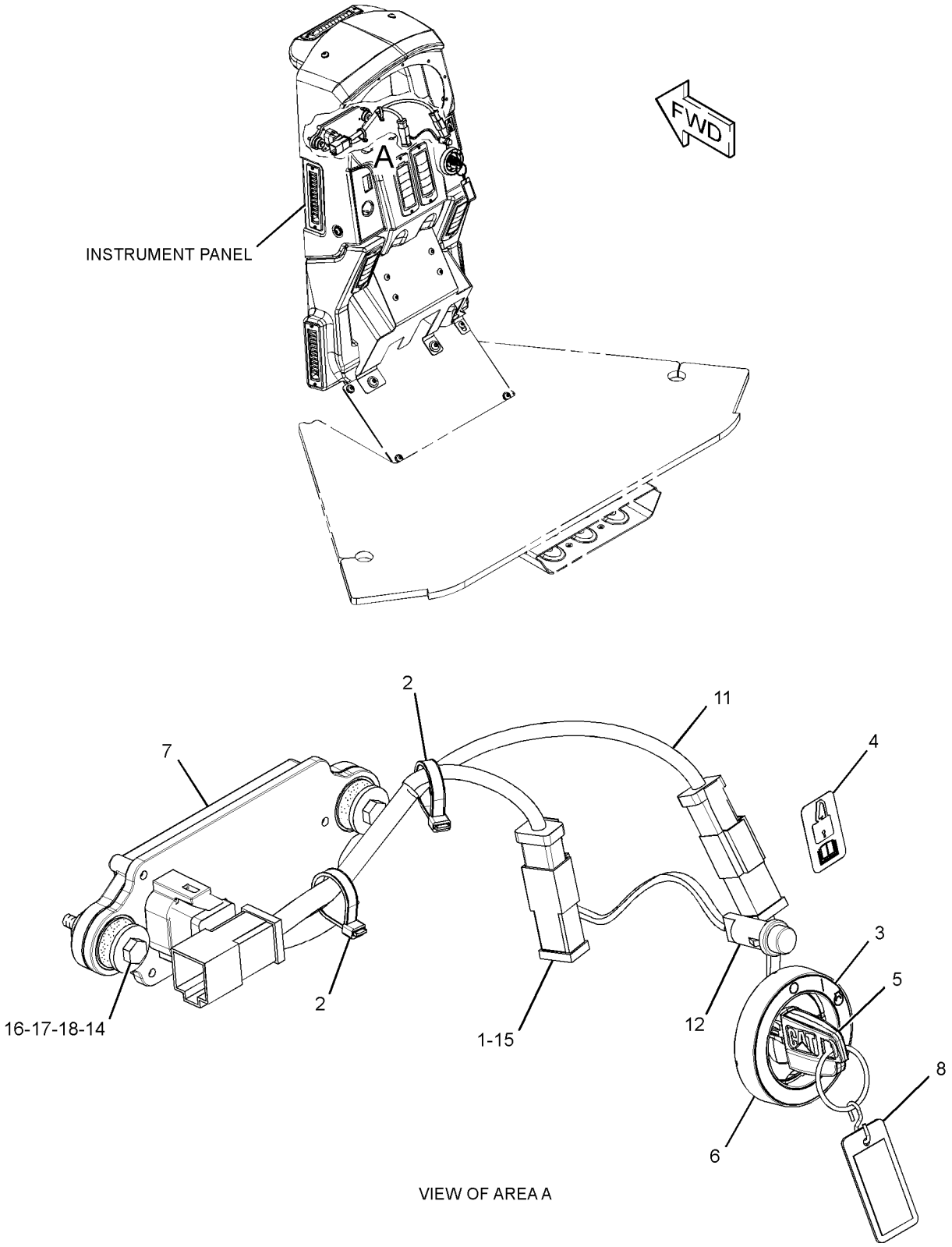
AN ATTACHMENT

SMCS-7631 **i05210841**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**3S-2093**	2	STRAP-CABLE	
	3	1	**198-5389**	1	FILM-IDENTIFICATION (IGNITION SWITCH)	
	4	1	**205-0826**	1	FILM-INSTRUCTION (MACHINE SECURITY, CONSOLE)	
J	5	1	**206-5162**	2	KEY AS-ELECTRONIC (SECURITY)	
	6	1	**206-5208**	1	COIL AS (EXCITER)	
		1	**102-8802**	2	KIT-RECEPTACLE (2-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	**205-8257**	1	COIL AS (EXCITER)	
	7	1	**218-0404**	1	MODULE GP-INTERFACE (KEY) (MACHINE SECURITY SYSTEM)	
	8	1	**219-6314**	2	KEY RING (IDENTIFICATION)	
	11	1	**238-8813**	1	HARNESS AS-CHASSIS (MACHINE SECURITY SYSTEM)	
		1	**8T-8729**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	10	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS,WEDGE,& INTERFACE SEAL)	
	12	1	**242-3282**	1	LAMP AS-LED (24-VOLT, RED)	
	14	1	**204-0813**	2	BOLT (M6X1X40-MM)	
	15	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	16	1	**8C-5607**	4	MOUNT-ISOLATION	
	17	1	**8C-5608**	2	SPACER (6.5X9.5X25.4-MM THK)	
	18	1	**9X-6165**	4	WASHER (6.5X22X2.5-MM THK)	

J - REQUIRES CORPORATE KEY

238-8827 **INSTALLATION GP-SECURITY (**contd.**)** **i05210841**



VIEW OF AREA A

GRAPHIC #1 <END> g01444538

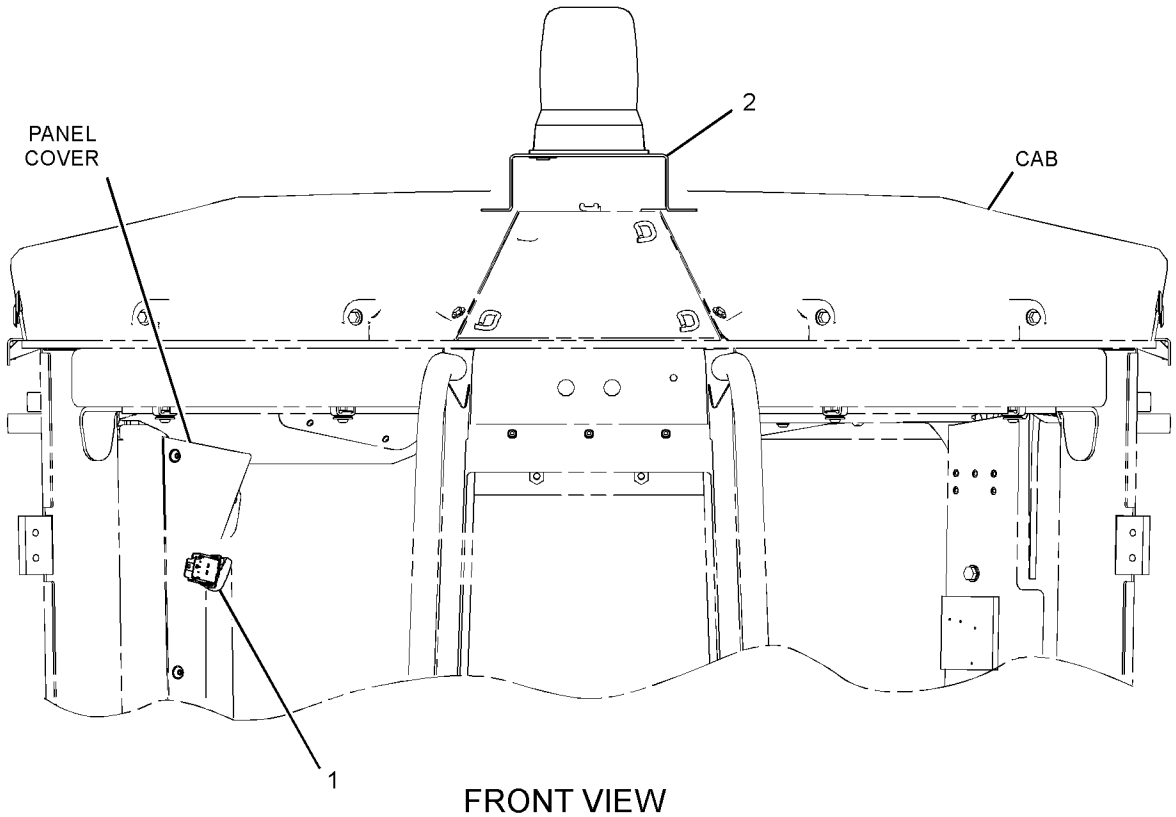
310-2078 INSTALLATION GP-WARNING BEACON

S/N: R9H1-UP
PART OF 352-3817 SNOW AR-MOTOR GRADER
AN ATTACHMENT

SMCS-1408, 1429, 1431, 7553

i05029469

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**237-9736**	1	SWITCH AS-ROCKER (WARNING BEACON)	
	2	1	**310-2088**	1	PLATE AS	



FRONT VIEW

GRAPHIC #1 <END> g01832313

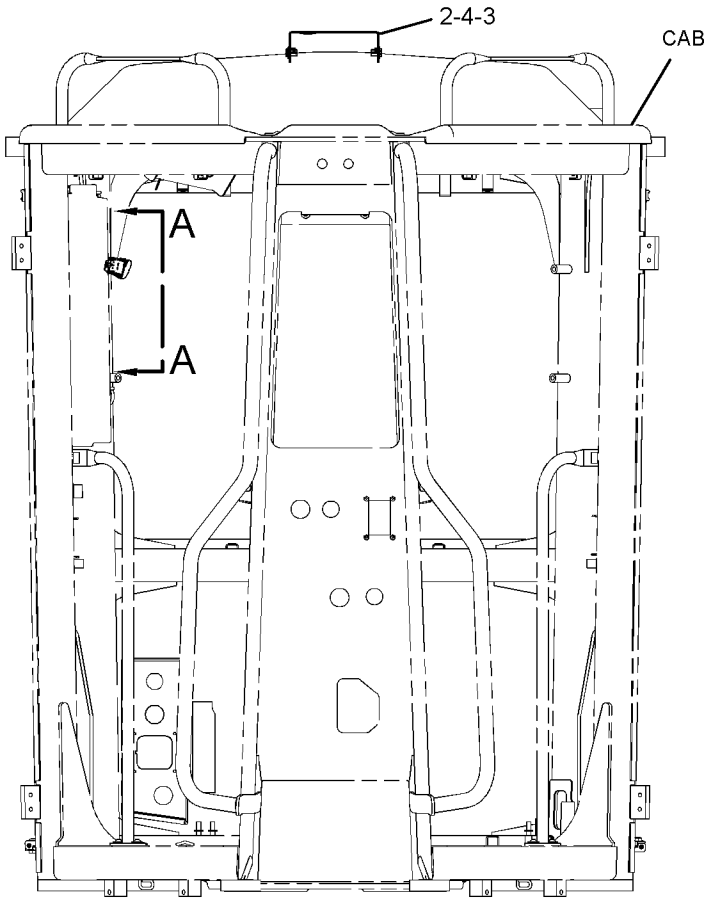
361-3137 INSTALLATION GP-WARNING BEACON

S/N: R9H1-UP
FOR USE WITH 338-1132—PAGE: 410
PART OF 396-7450 SNOW AR-MOTOR GRADER
AN ATTACHMENT

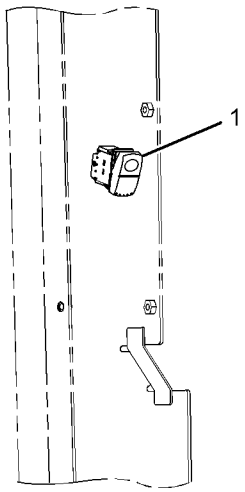
SMCS-1408, 1429, 1431, 7553 **i05215200**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*354-8027*	1	SWITCH GP-ROCKER (WARNING BEACON)	
		1	**237-9736**		SWITCH AS-ROCKER (WARNING BEACON)	
	2	1	**356-5178**	1	PLATE AS	
		1	**130-5300**	1	CLIP	
	3	1	**5P-4115**	4	WASHER-HARD (7.2X19X2-MM THK)	
M	4	1	**8T-4138**	4	BOLT (M6X1X20-MM)	

M - METRIC PART



FRONT VIEW



VIEW A-A

GRAPHIC #1 <END> g03007547

441-4489 KIT-RETROFIT—FRONT WINDOW, HEATED

S/N: R9H1-UP

REFER TO SPECIAL INSTRUCTIONS REHS7155 FOR INSTALLATION OF KIT

FIELD INSTALLATION

SMCS-5705, 7220

i05410877

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	294-1018	2	BRACKET	
	376-1386	1	HARNESS AS-WIRING	
	7T-6364	2	TERMINAL-BLADE (12-GA TO 16-GA)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (21-CM)	
	126-1766	2	SOCKET-CONNECTOR (14-GA TO 18-GA)	
	9X-3402	1	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	1	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS & WEDGE)	
E	**329-3734**		TAPE-ELECTRICAL (14-CM)	
M	**9X-2045**	6	SCREW-TRUSS HEAD (M6X1X20-MM)	
E	**294-1015**		SEAL (52-CM)	
E	**294-1014**		SEAL-GLASS (180-CM)	
	7K-1181	1	STRAP-CABLE	
	114-6658	6	WASHER (6.5X17X1-MM THK)	
	380-3885	1	WINDOW AS-FRONT (HEATED)	
	126-1768	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS & WEDGE)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

<END>

441-4490 KIT-RETROFIT—FRONT WINDOW

S/N: R9H1-UP

REFER TO SPECIAL INSTRUCTIONS REHS7155 FOR INSTALLATION OF KIT

FIELD INSTALLATION

SMCS-5705, 7220

i06662354

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	294-1018	2	BRACKET	
	376-1386	1	HARNESS AS-WIRING	
	7T-6364	2	TERMINAL-BLADE (12-GA TO 16-GA)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (21-CM)	
	126-1766	2	SOCKET-CONNECTOR (14-GA TO 18-GA)	
	9X-3402	1	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	1	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS & WEDGE)	
E	**329-3734**		TAPE-ELECTRICAL (14-CM)	
M	**9X-2045**	6	SCREW-TRUSS HEAD (M6X1X20-MM)	
E	**294-1015**		SEAL (52-CM)	
E	**294-1014**		SEAL-GLASS (180-CM)	
	7K-1181	1	STRAP-CABLE	
	114-6658	6	WASHER (6.5X17X1-MM THK)	
	380-3886	1	WINDOW AS-FRONT (HEATED)	
	126-1768	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS & WEDGE)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

<END>

441-4491 KIT-RETROFIT–DOOR

S/N: R9H1-UP
FOR USE WITH REHS7154, REHS7161, REHS7162
FIELD INSTALLATION

SMCS-5705, 7220

i06721989

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	256-9448	1	ARM GP-WINDOW WIPER (DOOR, RH)	
	295-1117	1	ARM GP-WINDOW WIPER (DOOR, RH)	
			(EACH ARM GP-WINDOW WIPER INCLUDES)	
	8T-1119	1	NOZZLE AS-WASHER	
E	**194-5171**		HOSE (58-CM)	
	240-8666	3	CLIP	
	272-1623	1	BELLCRANK AS	
	5C-8811	1	BLADE AS-WIPER (500-MM)	
	6V-5851	1	BLADE AS-WIPER (400-MM)	
M	**8T-4970**	3	BOLT (M6X1X14-MM)	
M	**5C-9553**	9	BOLT (M6X1X16-MM)	
M	**9X-2125**	10	BOLT-LOCKING (M10X1.5X25-MM)	
	261-1731	1	BOOT	
	357-9190	1	BRACKET AS	
	357-9191	2	BUMPER	
	269-2890	1	CLEVIS	
	269-2893	1	CLIP	
	8T-5400	2	CONNECTOR	
	357-9260	1	COVER (WIPER-RH)	
	357-9261	1	COVER-LATCH	
	357-9181	1	DOOR AS (RH)	
M	**7Y-9096**	2	SCREW-TRUSS HEAD (M6X1X6-MM)	
M	**9X-2042**	3	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	**308-2903**	3	NUT-WELD (M6X1-THD)	
	357-9175	2	BRACKET AS	
			(EACH INCLUDES)	
	308-2902	2	NUT-WELD	
	357-9177	1	BRACKET AS	
	308-2902	2	NUT-WELD	
	113-8492	3	FUSE (20-AMPERE)	
	252-1863	1	GASKET	
	380-3889	1	GLASS AS-DOOR (RH)	
	126-1768	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
			(INCLUDES PLUG AS & WEDGE)	
	252-1862	1	HANDLE AS-PULL	
	357-9187	1	HANDLE AS-PULL	
	376-4793	1	HANDLE AS-PULL	
M	**6V-9632**	1	NUT-WELD (M6X1-THD)	
	357-0728	1	HARNESS AS-WINDOW WIPER (LH)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-2225	9	TUBE-HEAT SHRINK (25.4-MM DIA)	
	8T-8737	2	PLUG-SEAL	
	9X-3402	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			–OR–	
	126-1768	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	

441-4491 **KIT-RETROFIT (**contd.**)** **i06721989**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E	**144-0195**		HOSE (119-CM)	
	9X-3401	5	PIN-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1767	5	PIN-CONNECTOR (14-GA TO 16-GA)	
	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
	297-4169	2	GROMMET	
E	**329-3734**		TAPE-ELECTRICAL (67-CM)	
	361-2492	1	HARNESS AS-WINDOW WIPER (RH)	
	102-8802	2	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	102-8804	1	KIT-RECEPTACLE (4-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
E	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (10-CM)	
	8T-8737	2	PLUG-SEAL	
	9X-3402	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E	**144-0195**		HOSE (112-CM)	
	9X-3401	13	PIN-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1767	13	PIN-CONNECTOR (14-GA TO 16-GA)	
	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
			(INCLUDES PLUG AS & WEDGE)	
	297-4169	2	GROMMET	
E	**329-3734**		TAPE-ELECTRICAL (113-CM)	
	375-8422	1	HARNESS AS-WIRING	
	7T-6364	4	TERMINAL-BLADE (12-GA TO 16-GA)	
	125-7874	58	TUBE-HEAT SHRINK (5.72-MM DIA)	
	9X-3402	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
			(INCLUDES PLUG AS & WEDGE)	
E	**1P-0810**		TAPE-ELECTRICAL (4-CM)	
E	**329-3734**		TAPE-ELECTRICAL (22-CM)	
	377-7082	1	HARNESS AS-WIRING (HEATED WINDOW)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	7R-2751	2	PLUG-CONNECTOR (1-PIN)	
	9X-1054	2	PLUG AS-CONNECTOR (4-PIN)	
	9X-1056	6	TERMINAL-RECEPTACLE (14-GA TO 16-GA)	
	100-5041	2	TERMINAL-RECEPTACLE (18-GA TO 20-GA)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (15-CM)	
	9X-3402	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	128-5016	4	SEAL-CABLE	
	131-1506	2	TERMINAL AS	
			(EACH INCLUDES)	

441-4491 **KIT-RETROFIT (**contd.**)** **i06721989**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2L-8079	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
	9X-3401	2	PIN-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1767	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
	196-2413	6	TERMINAL AS (12-GA)	
			(EACH INCLUDES)	
	128-4123	1	SEAL-CABLE	
	185-1860	2	SEAL-WIRE	
	185-1861	2	SEAL-WIRE	
	202-0313	2	TERMINAL AS (18-GA)	
	202-0314	2	TERMINAL AS (14-GA)	
	204-1297	2	TERMINAL AS-BLADE (18-GA TO 20-GA)	
			(EACH INCLUDES)	
	235-4123	1	TERMINAL (18-GA TO 20-GA)	
	245-7434	1	KIT-CONNECTING PLUG (10-PIN)	
E	**329-3734**		TAPE-ELECTRICAL (713-CM)	
	379-2934	1	HOLDER AS-FUSE	
	196-2383	1	KIT-CONNECTING PLUG (8-PIN)	
	380-6158	2	HINGE AS	
			(EACH INCLUDES)	
	372-5042	2	BUSHING	
E	**144-0195**		HOSE (40-CM)	
	328-4985	1	LATCH AS-DOOR (RH)	
	357-9755	1	LINKAGE	
	357-9654	1	LINKAGE GP-WIPER	
	3F-9556	2	LOCKWASHER	
M	**5C-7261**	2	NUT (M8X1.25-THD)	
	206-5823	2	CAP	
			(ABOVE PARTS ARE PART OF THE WIPER GROUP)	
	1H-3244	3	LOCKWASHER	
	3F-9556	1	LOCKWASHER	
	135-0611	1	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED)	
	8T-8737	1	PLUG-SEAL	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
M	**5C-7261**	1	NUT (M8X1.25-THD)	
M	**5C-7261**	1	NUT (M8X1.25-THD)	
M	**172-8591**	3	NUT-SPRING (M6X1-THD)	
	269-2892	1	PIN	
	6V-7636	2	PIN AS-SPRING	
	357-9188	1	PLATE	
	377-7085	1	PLATE AS	
M	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	380-9512	1	PLATE AS	
M	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	3E-5239	2	RELAY AS (24-VOLT)	
	381-2329	1	RELAY AS-TIMER	

441-4491 **KIT-RETROFIT (**contd.**)** **i06721989**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(ABOVE PARTS ARE PART OF THE WIRING GROUP)	
	9S-2437	2	SCREW-TAPPING (10-24X19.05-MM)	
M	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	**9X-2043**	13	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
E	**367-2761**		SEAL (500-CM)	
E	**384-4004**		SEAL (500-CM)	
	387-5615	1	SEAL	
	387-5616	1	SEAL	
	387-5617	1	SEAL	
			(ABOVE PARTS ARE PART OF THE DOOR GROUP)	
	285-3692	1	SPACER-SPECIAL	
	6L-7008	2	STRAP-CABLE	
	3S-2093	6	STRAP-CABLE	
	3S-2093	20	STRAP-CABLE	
	331-6321	1	SWITCH AS-ROCKER (WINDOW DEFROSTER)	
	2U-4504	1	TEE	
	6K-9632	1	TEE	
	7Y-3474	1	VALVE AS-CHECK (WINDOW WASHER)	
	114-6658	2	WASHER (6.5X17X1-MM THK)	
	9X-8256	9	WASHER (6.6X12X2-MM THK)	
	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

<END>

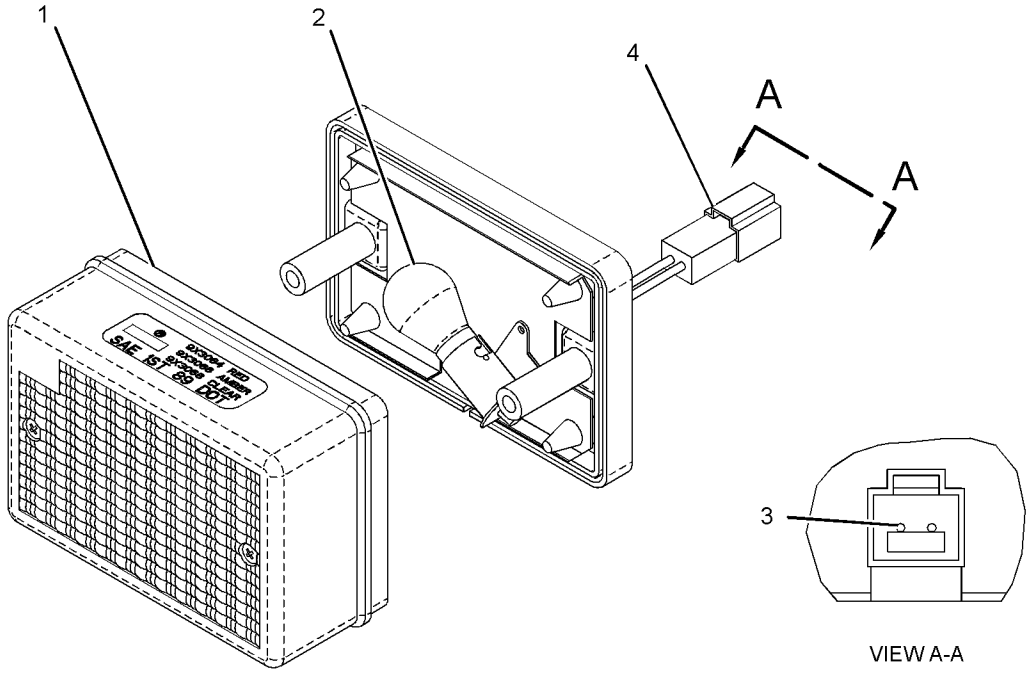
261-1502 LAMP GP

S/N: R9H1-UP
24-VOLT. COMPARTMENT
PART OF 250-0902, 257-8028 WIRING GP-REAR LIGHTING
AN ATTACHMENT

SMCS-1429 **i05710879**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**264-5346**	1	LENS	
	2	1	**8U-2622**	1	LAMP (24-VOLT, 21-WATT)	
	3	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
FM		1	**5C-2890**	3	NUT (M6X1-THD)	
F		1	**8T-4205**	3	WASHER-HARD (7.2X14.5X2-MM THK)	

F - NOT SHOWN
M - METRIC PART



VIEW A-A

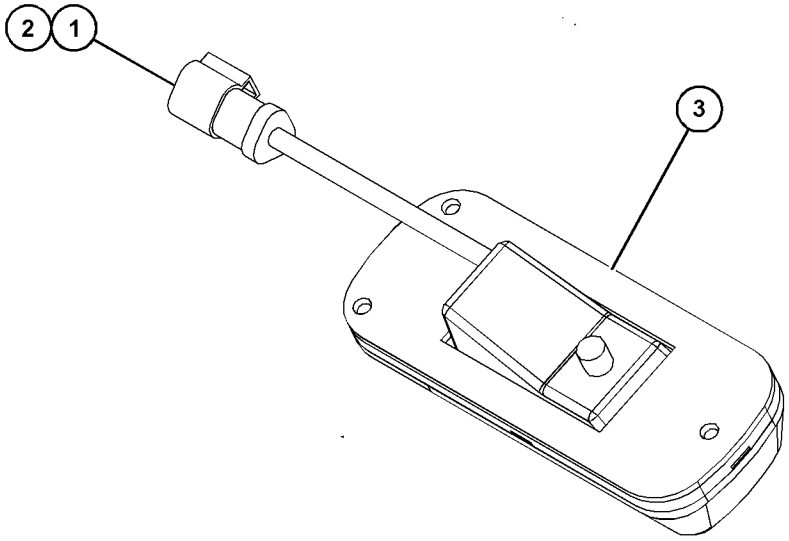
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375-1478 LAMP GP-DOME—LED

S/N: R9H1-UP
24-VOLT. WITH SWITCH
FIELD REPLACEMENT FOR 3E-6389—PAGE: 377
PART OF 447-2230 LINER GP-CAB
AN ATTACHMENT

SMCS-1433 **i07198672**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	1	**7T-0020**	1	LENS-DOME LAMP	



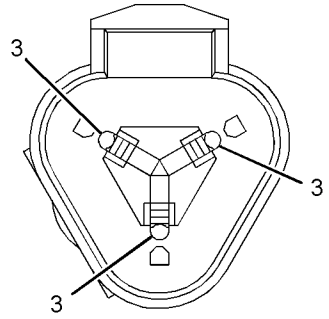
GRAPHIC #1 <END> g06250251

3E-6389 LAMP GP-DOME

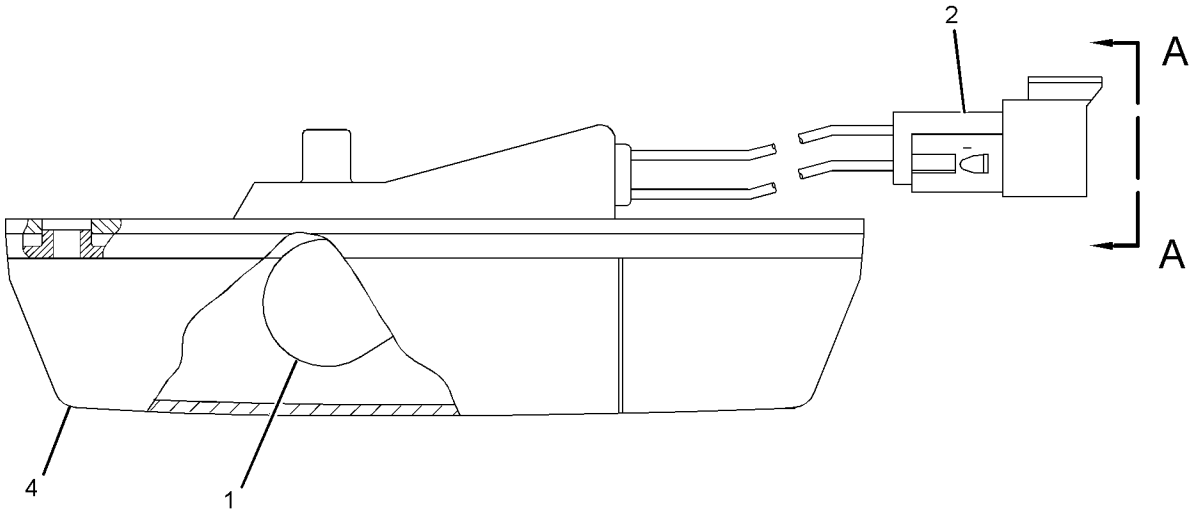
S/N: R9H1-UP
24-VOLT. WITH SWITCH
FIELD REPLACEMENT ORDER 375-1478—PAGE: 376
PART OF 294-0995, 368-8595, 447-2230 LINER GP-CAB
ALSO AN ATTACHMENT

SMCS-1433 **i04953731**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7N-9943**	1	LAMP (24-VOLT) (DOME LIGHT)	
	2	1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	**7T-0020**	1	LENS-DOME LAMP	



VIEW A-A



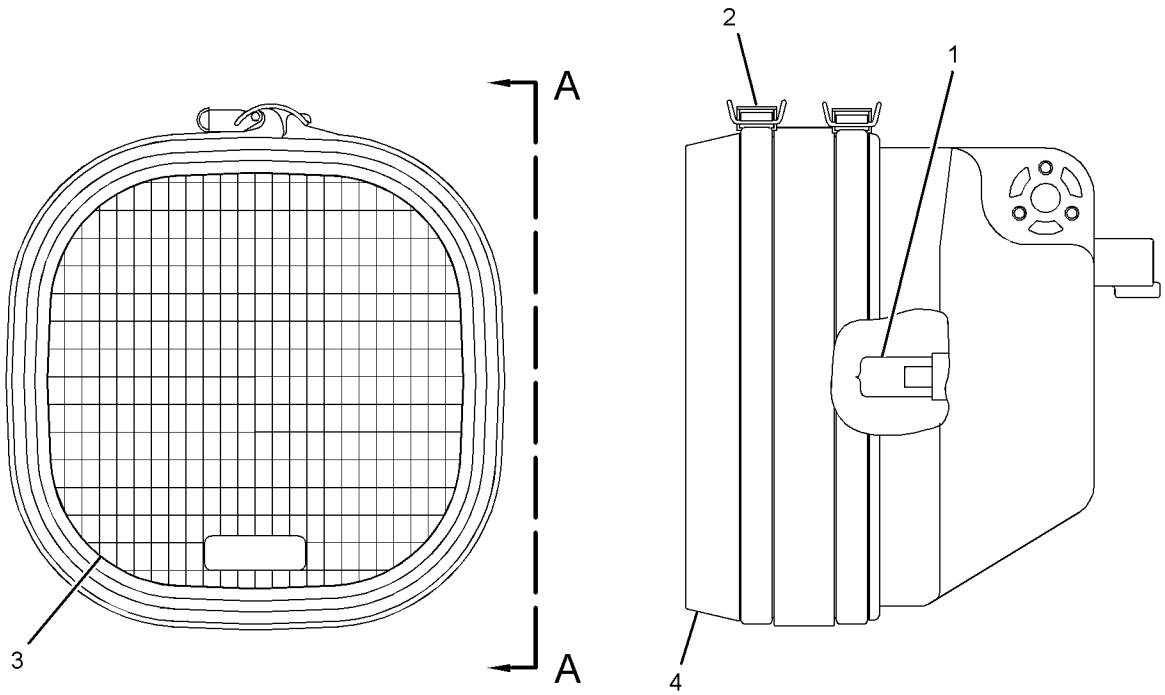
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147-0319 LAMP GP-FLOOD

S/N: R9H1-UP
24-VOLT, 70-WATT
FIELD REPLACEMENT ORDER 227-5978—PAGE: 384
PART OF 261-0133, 261-0137, 346-3628 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434 **i06041366**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
	2	1	**188-8849**	2	CLAMP	
	3	1	**375-0352**	1	LENS AS (FLOODLIGHT)	
	4	1	**158-0252**	1	BEZEL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



VIEW A-A

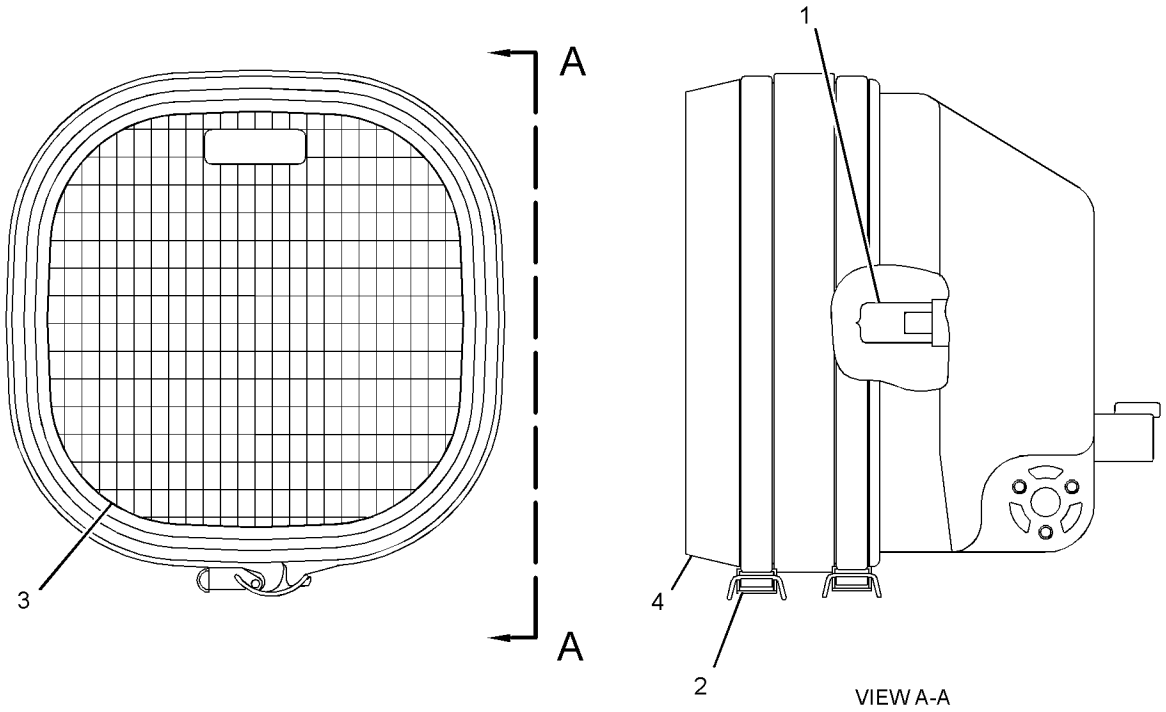
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153-2073 LAMP GP-FLOOD

S/N: R9H1-UP
24-VOLT, 70-WATT
PART OF 260-1905, 260-1907 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434 **i06656161**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
	2	1	**188-8849**	2	CLAMP	
	3	1	**375-0352**	1	LENS AS (FLOODLIGHT)	
	4	1	**158-0252**	1	BEZEL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



VIEW A-A

GRAPHIC #1 <END> g03737412

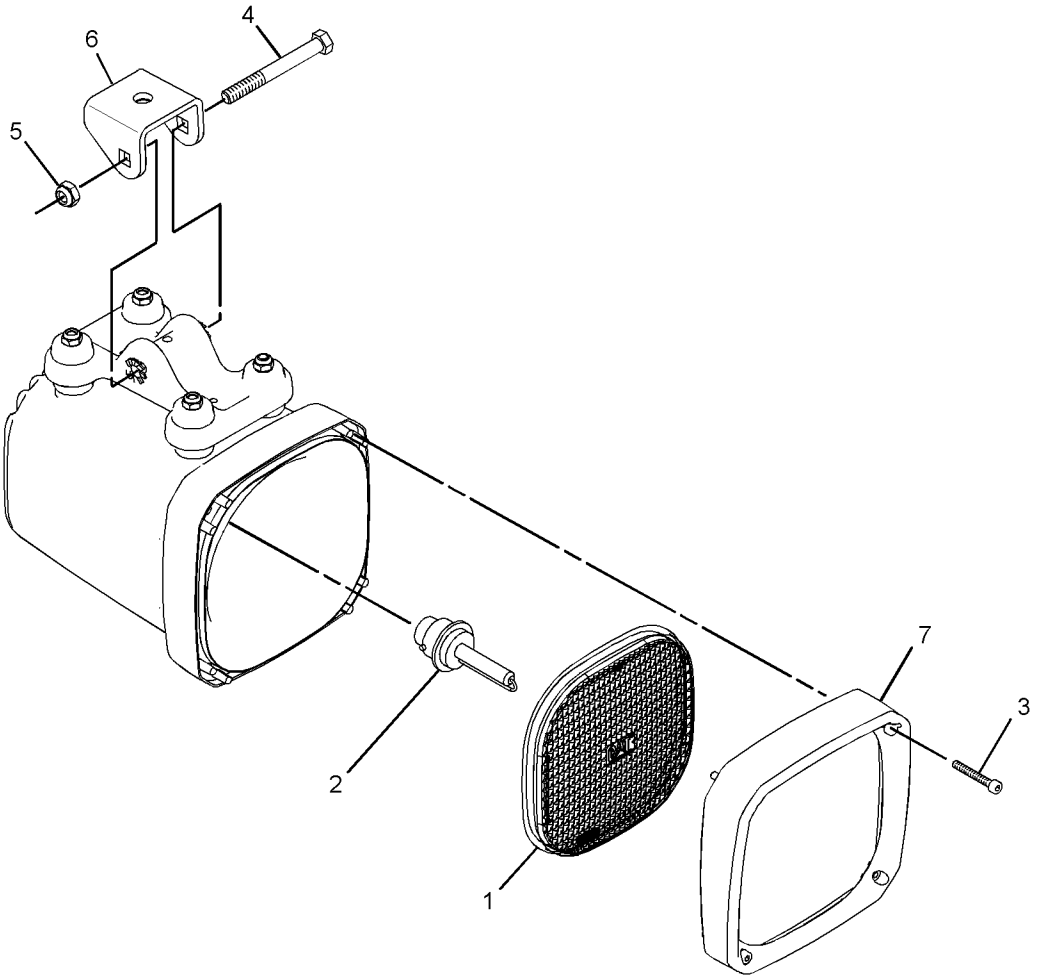
210-8423 LAMP GP-FLOOD—HID

S/N: R9H1-UP
24-VOLT, 35-WATT
FIELD REPLACEMENT ORDER 347-9427—PAGE: 396
PART OF 260-1906 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434 **i02711984**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**229-9969**	1	LENS AS	
	2	1	**209-6638**	1	LAMP-HALOGEN (12/24-VOLT, 35-WATT)	
M	3	1	**120-9027**	4	SCREW-PAN HEAD (M3X0.5X16-MM)	
CM	4	1	**8T-6869**	1	BOLT (M8X1.25X60-MM)	
CM	5	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
C	6	1	**296-7759**	1	BRACKET AS	
	7	1	**229-9974**	1	BEZEL	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1 <END> g01355100

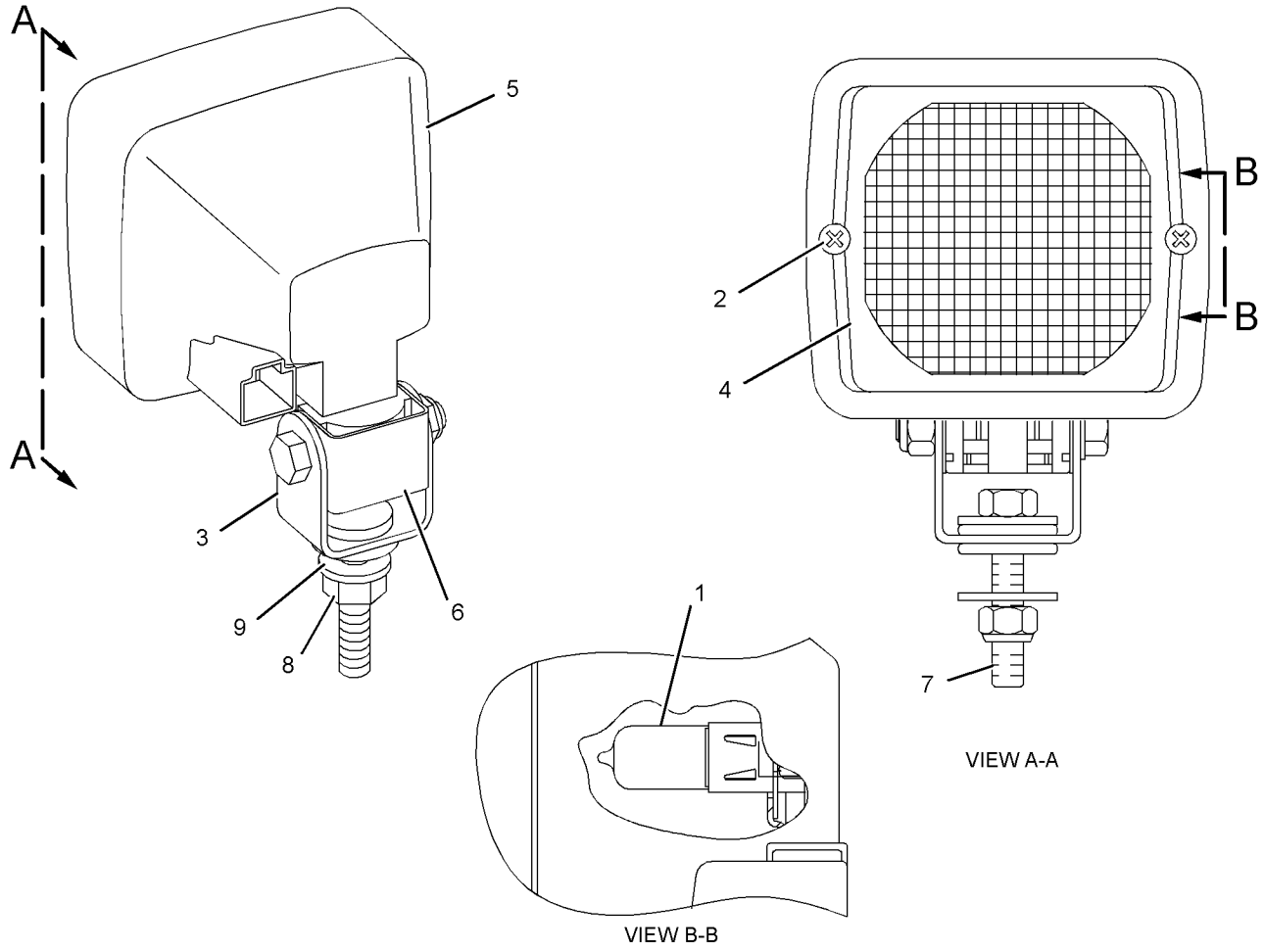
219-6485 LAMP GP-FLOOD

S/N: R9H1-UP
24-VOLT, 70-WATT

SMCS-1434 **i05834085**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
M	2	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	3	1	**175-4291**	1	BRACKET AS	
	4	1	**202-6614**	1	LENS AS (FLOODLIGHT)	
	5	1	**175-4292**	1	BODY AS	
	6	1	**164-7556**	1	BRACKET (LAMP RETAINING)	
	7	1	**247-4285**	1	BOLT (M8X1.25X50-MM)	
M	8	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
	9	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g02075738

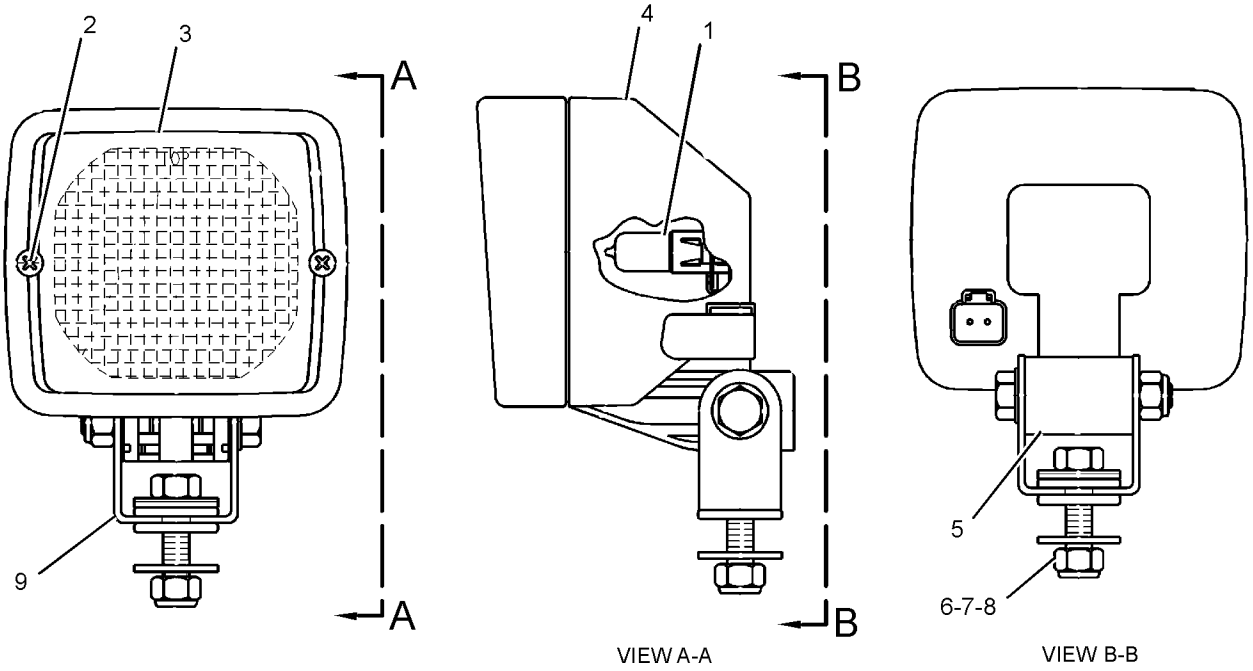
219-6486 LAMP GP-FLOOD

S/N: R9H1-UP
24-VOLT, 70-WATT. CAB FLOOD, INNER
FIELD REPLACEMENT FOR 315-1251—PAGE: 390

SMCS-1434 **i04140472**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
M	2	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	3	1	**202-6611**	1	LENS AS	
	4	1	**175-4292**	1	BODY AS	
	5	1	**164-7556**	1	BRACKET (LAMP RETAINING)	
M	6	1	**6V-2317**	1	BOLT (M8X1.25X30-MM)	
M	7	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
	8	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	9	1	**175-4291**	1	BRACKET AS	

M - METRIC PART



VIEW A-A VIEW B-B

GRAPHIC #1 <END> g01307925

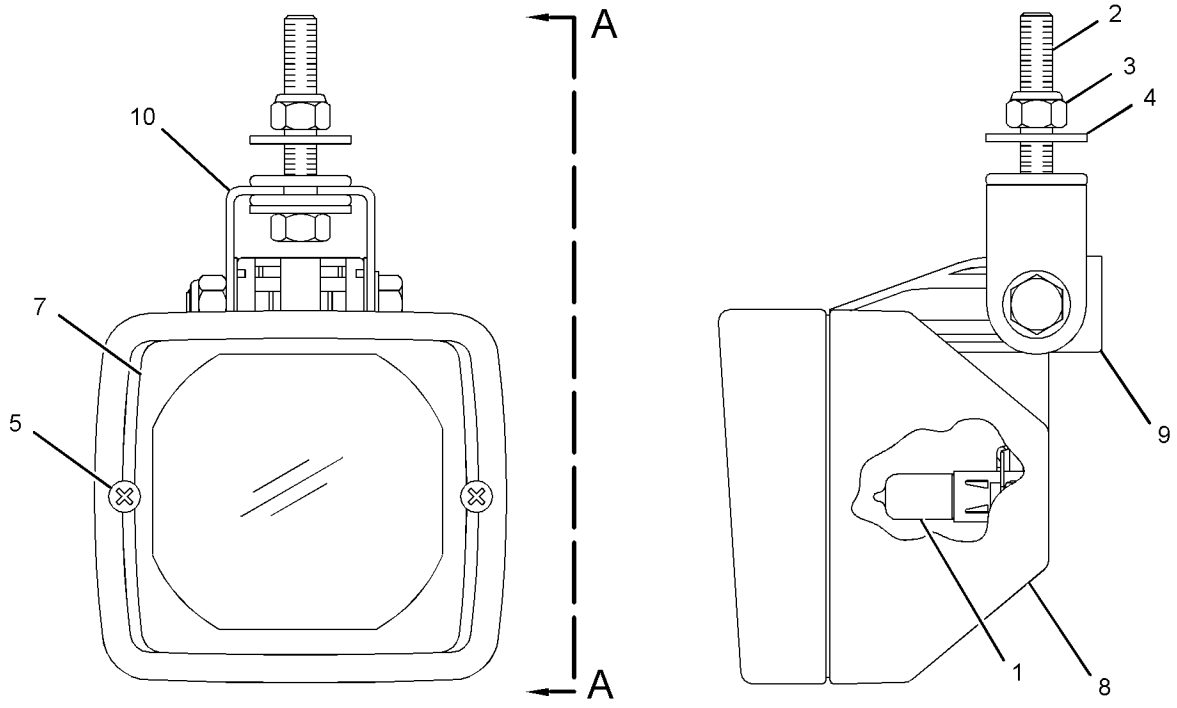
219-6488 LAMP GP-FLOOD

S/N: R9H1-UP
24-VOLT
PART OF 291-4038, 382-0678 LIGHTING GP-FLOOD
ALSO AN ATTACHMENT

SMCS-1434 **i04141289**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
M	2	1	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
M	3	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
	4	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	5	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	7	1	**202-6611**	1	LENS AS	
	8	1	**175-4292**	1	BODY AS	
	9	1	**164-7556**	1	BRACKET (LAMP RETAINING)	
	10	1	**175-4291**	1	BRACKET AS	

M - METRIC PART



VIEW A-A

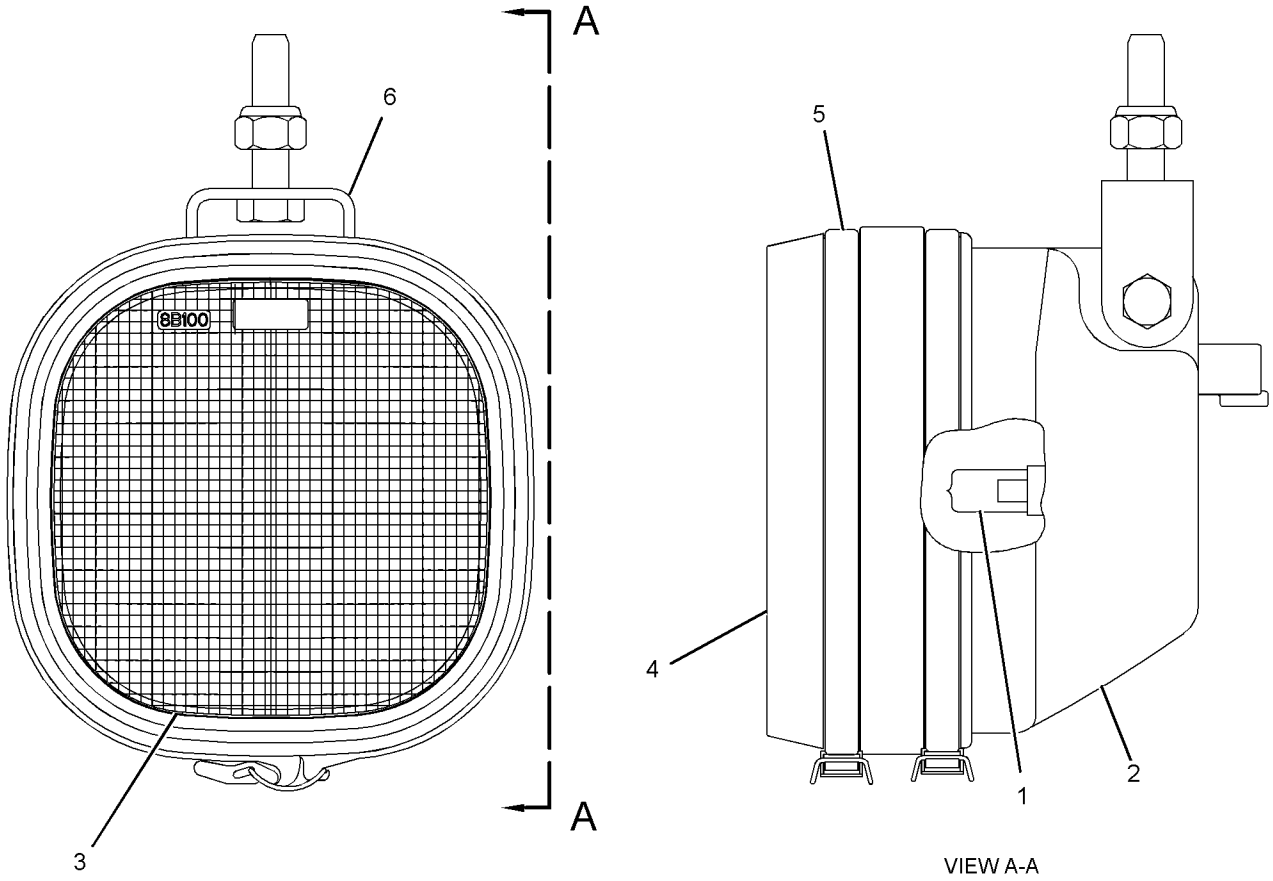
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227-5978 LAMP GP-FLOOD

S/N: R9H1-UP
24-VOLT, 70-WATT
FIELD REPLACEMENT FOR 147-0319—PAGE: 378

SMCS-1434 **i06621918**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
	2	1	**158-0250**	1	BODY AS-LAMP	
	3	1	**375-0352**	1	LENS AS	
	4	1	**158-0252**	1	BEZEL	
	5	1	**188-8849**	2	CLAMP	
	6	1	**165-0699**	1	KIT-MOUNTING BRACKET (LAMP)	
					(INCLUDES BRACKET, BOLTS & LOCKNUT)	



VIEW A-A

GRAPHIC #1 <END> g02753639

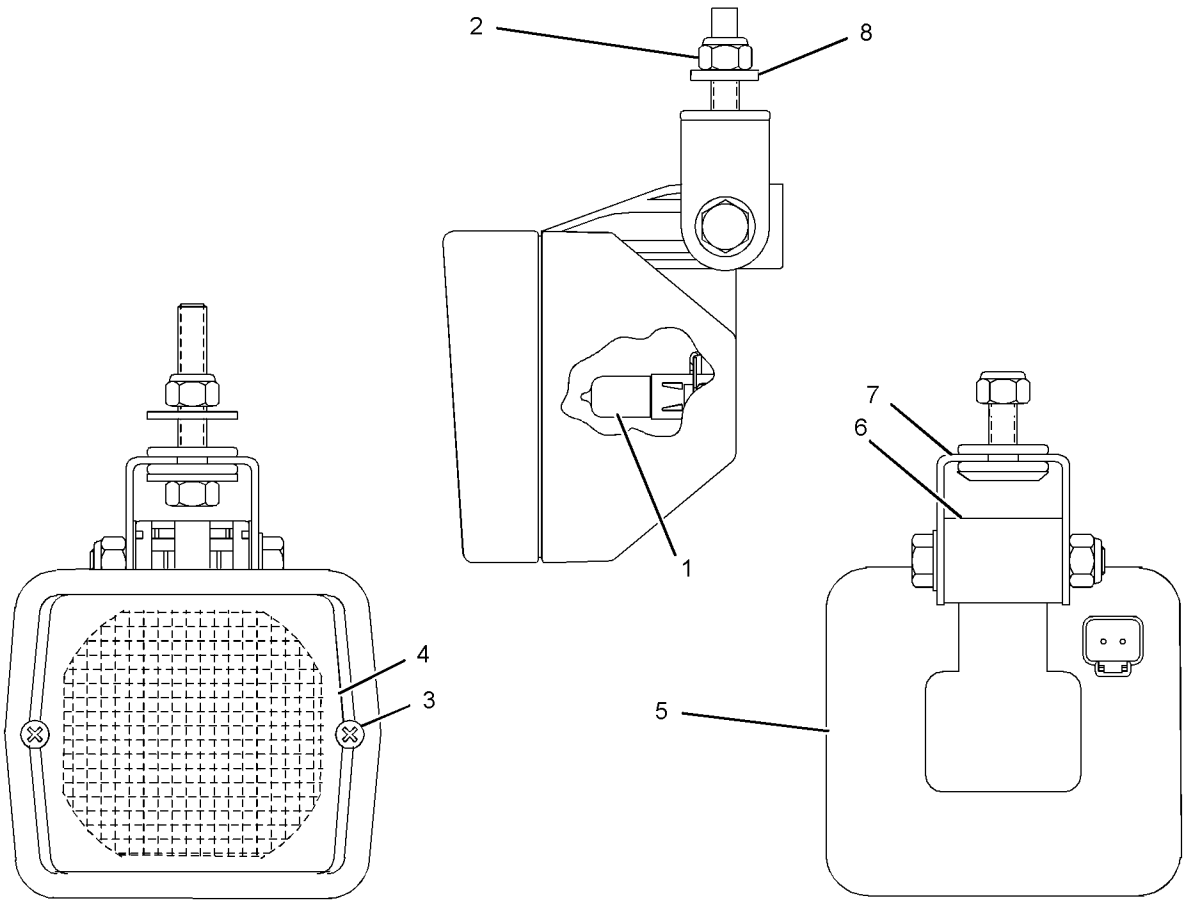
234-4326 LAMP GP-FLOOD—CAB ROOF, FRONT

S/N: R9H1-UP
24-VOLT
PART OF 233-3126 INSTALLATION GP-LIGHTING
AN ATTACHMENT

SMCS-1434 **i05537964**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT) (FLOODLIGHT)	
M	2	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	
M	3	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	4	1	**202-6611**	1	LENS AS	
	5	1	**234-7730**	1	BODY AS	
	6	1	**164-7556**	1	BRACKET (LAMP RETAINING)	
	7	1	**234-7731**	1	BRACKET AS	
	8	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01270966

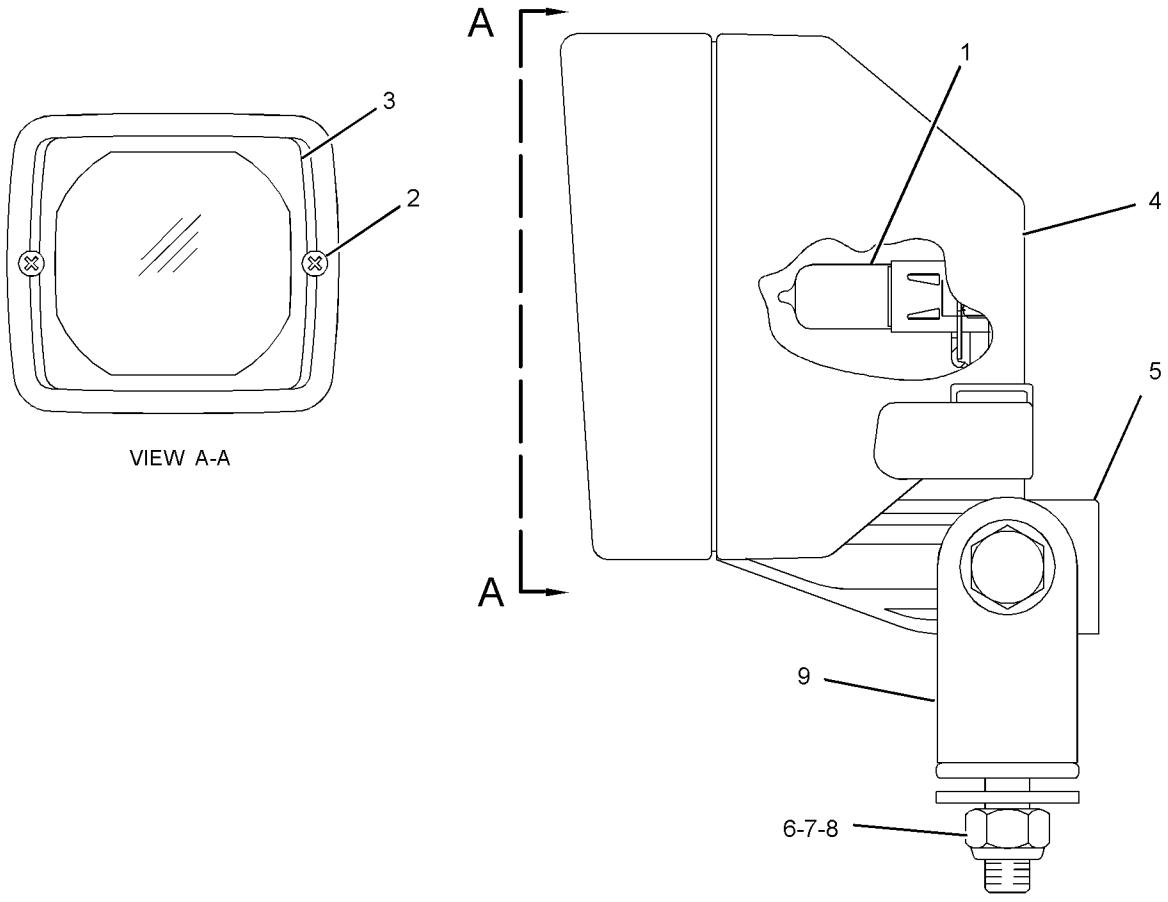
272-6641 LAMP GP-FLOOD

S/N: R9H1-UP
24-VOLT, 70-WATT
PART OF 399-0285, 399-0286 KIT-OPERATOR PLATFORM, 333-4814 LIGHTING GP-FLOOD, 383-2255 WIRING GP-LIGHTING
AN ATTACHMENT

SMCS-1434 **i06218558**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
M	2	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	3	1	**202-6614**	1	LENS AS	
	4	1	**175-4292**	1	BODY AS	
	5	1	**164-7556**	1	BRACKET (LAMP RETAINING)	
M	6	1	**8T-7547**	1	BOLT (M8X1.25X30-MM)	
M	7	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	8	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	9	1	**175-4291**	1	BRACKET AS	

M - METRIC PART



GRAPHIC #1 <END> g01305640

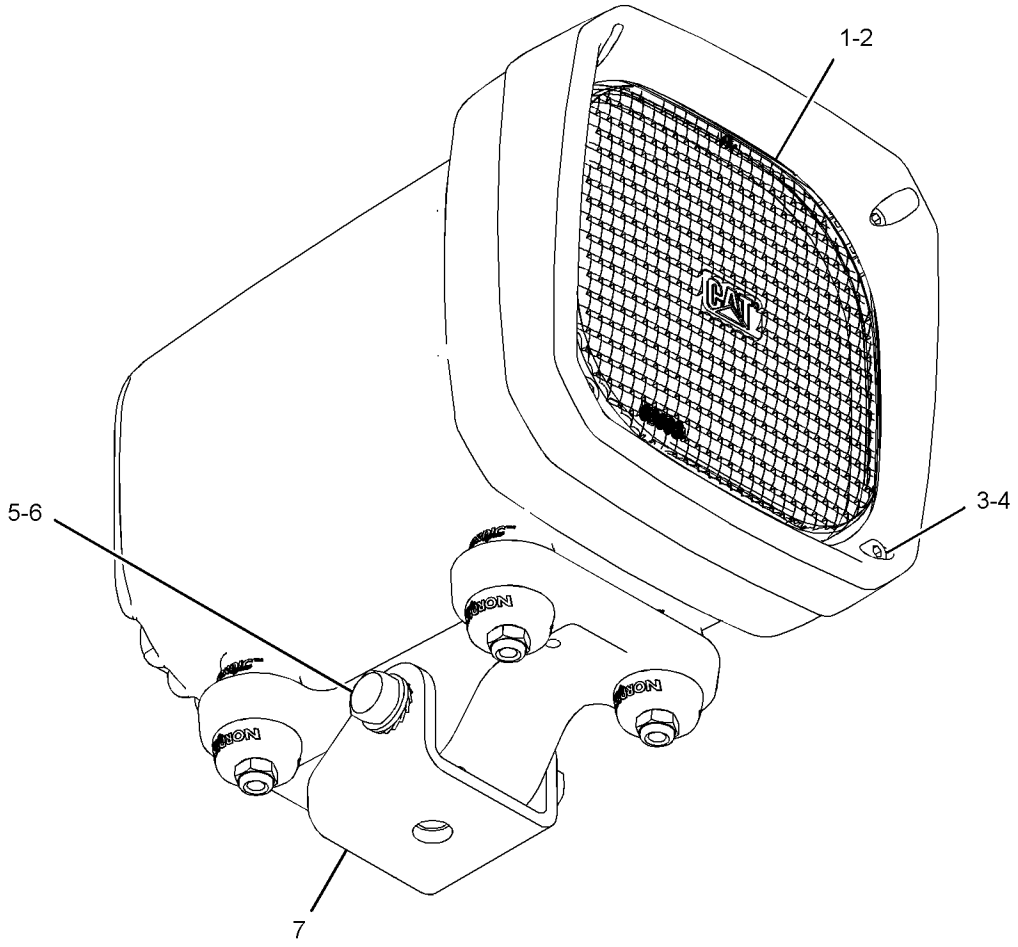
277-0468 LAMP GP-FLOOD–HID

S/N: R9H1-UP
24-VOLT, 35-WATT
FIELD REPLACEMENT ORDER 347-9427–PAGE: 396

SMCS-1434 **i02651173**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**277-3082**	1	LENS AS	
	2	1	**209-6638**	1	LAMP-HALOGEN (12/24-VOLT, 35-WATT)	
M	3	1	**120-9027**	4	SCREW-PAN HEAD (M3X0.5X16-MM)	
	4	1	**229-9974**	1	BEZEL	
M	5	1	**8T-6869**	1	BOLT (M8X1.25X60-MM)	
M	6	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
	7	1	**296-7759**	1	BRACKET AS	

M - METRIC PART



GRAPHIC #1 <END> g01359389

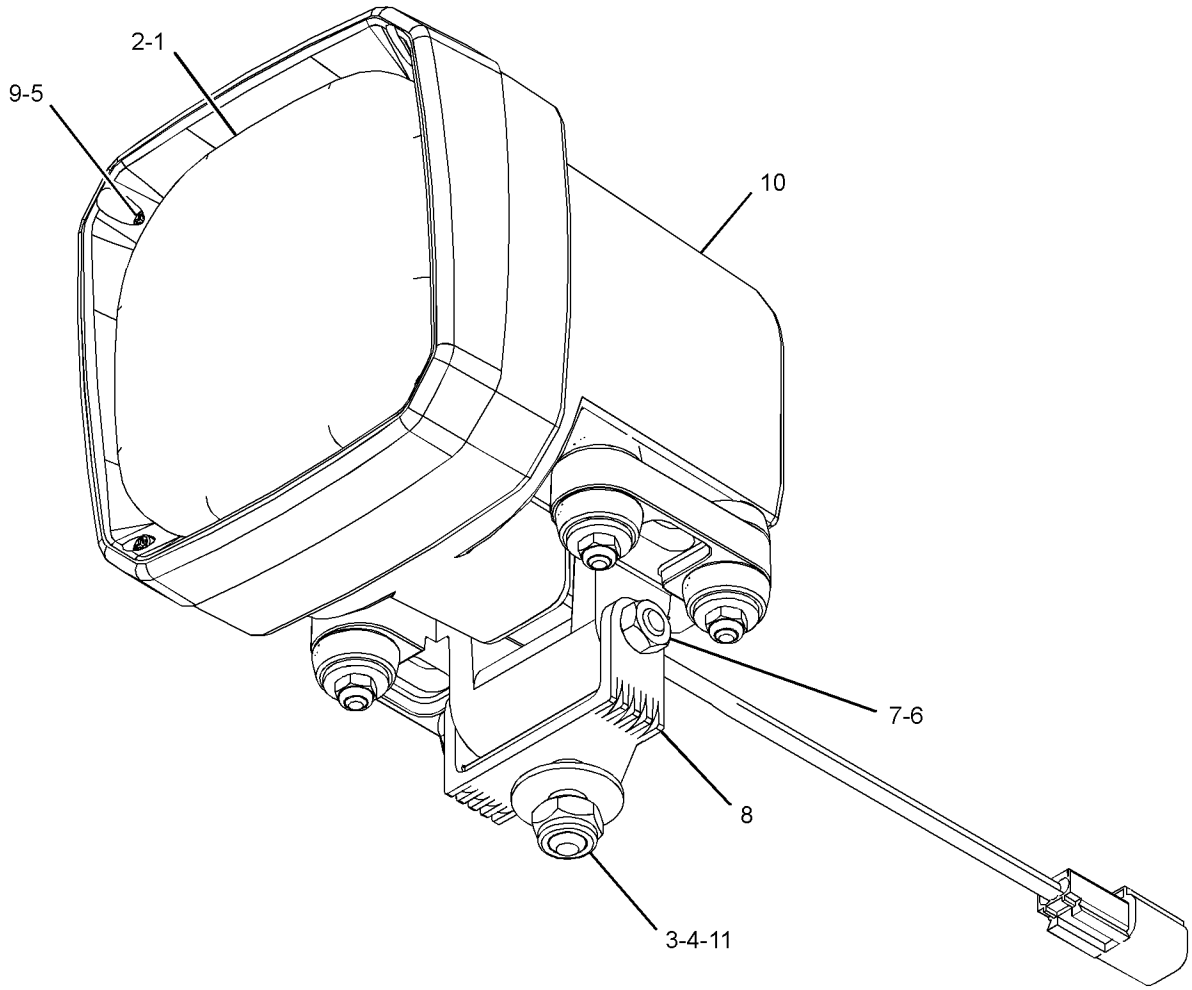
283-8144 LAMP GP-FLOOD—HID

S/N: R9H1-UP
24-VOLT, 35-WATT
FIELD REPLACEMENT ORDER 347-9427—PAGE: 396, 204-4311 WIRE AS PART OF 260-1906, 260-1908, 261-0134, 261-0136 LIGHTING GP-FLOOD AN ATTACHMENT

SMCS-1434 **i05255502**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**277-3082**	1	LENS AS (HID)	
	2	1	**290-8160**	1	LAMP (24-VOLT, HID)	
M	3	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
	5	1	**228-6056**	4	SCREW (4-32X1.26-IN)	
M	6	1	**5P-8347**	1	BOLT (M8X1.25X70-MM)	
M	7	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
	8	1	**290-8996**	1	BRACKET	
	9	1	**229-9974**	1	BEZEL	
	10	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	11	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	

M - METRIC PART



GRAPHIC #1 <END> g03360934

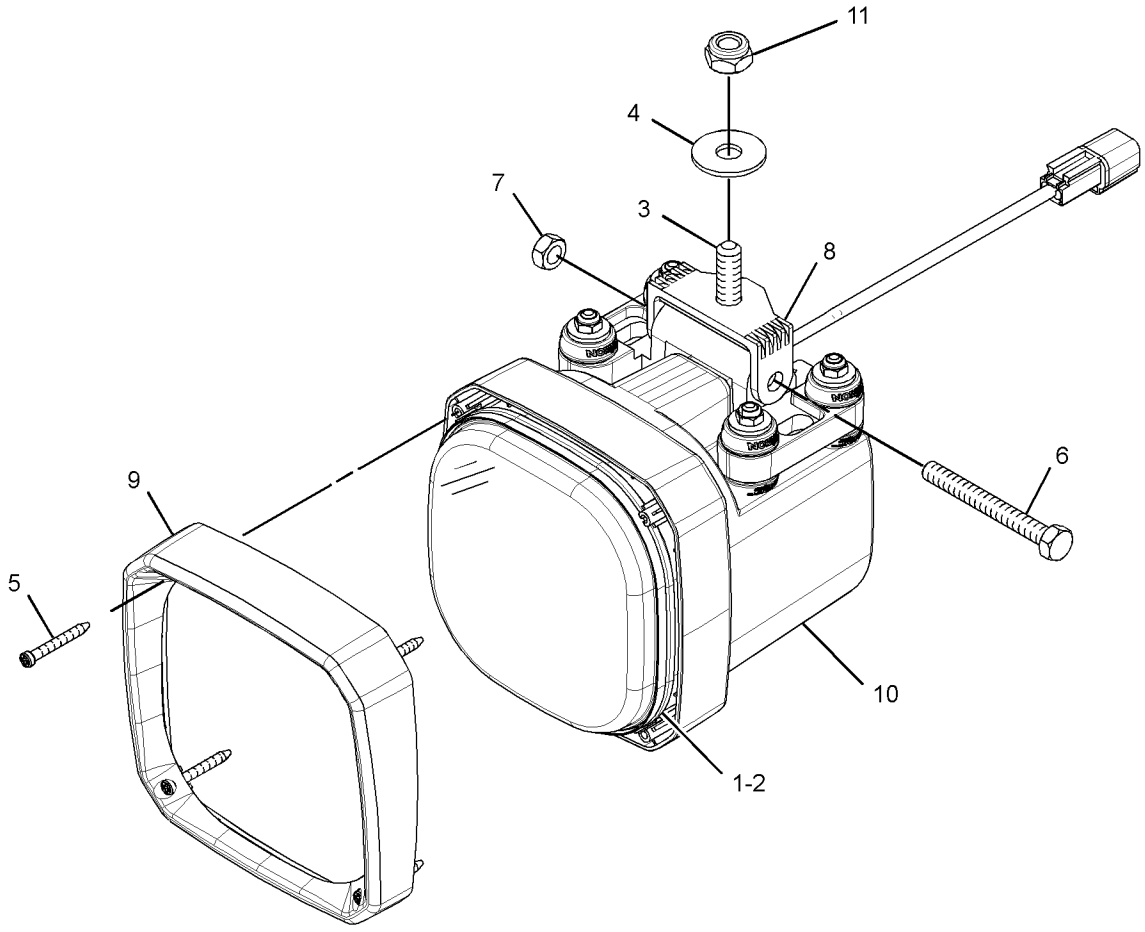
283-8145 LAMP GP-FLOOD–HID

S/N: R9H1-UP
24-VOLT, 35-WATT
FIELD REPLACEMENT ORDER 332-9402–PAGE: 394
PART OF 250-1097 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434 **i05018977**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**277-3082**	1	LENS AS	
	2	1	**290-8160**	1	LAMP (24-VOLT, HID)	
M	3	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**120-9027**	4	SCREW-PAN HEAD (M3X0.5X16-MM)	
M	6	1	**5P-8347**	1	BOLT (M8X1.25X70-MM)	
M	7	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
	8	1	**290-8996**	1	BRACKET	
	9	1	**229-9974**	1	BEZEL	
	10	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	11	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	

M - METRIC PART



GRAPHIC #1 <END> g03197381

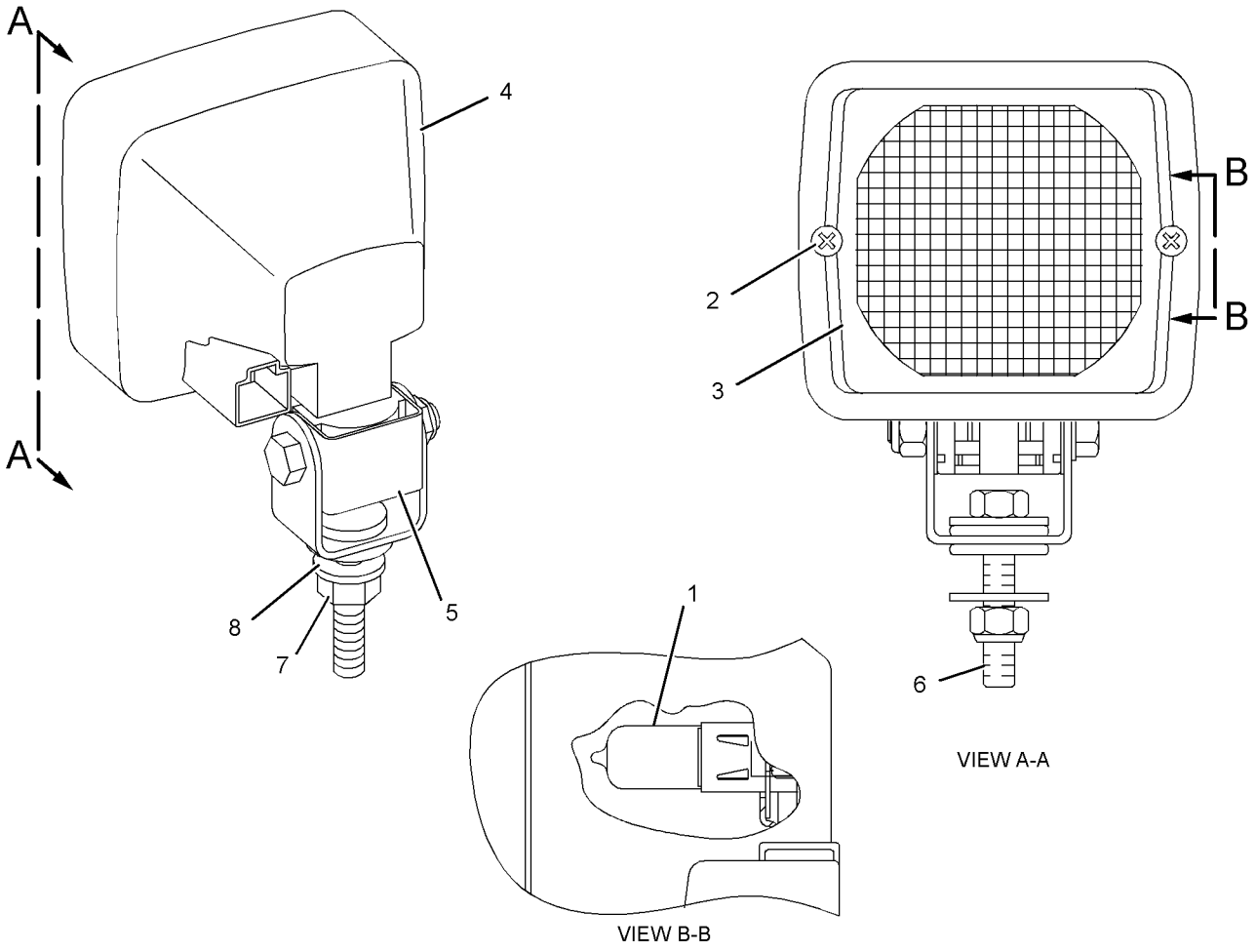
315-1251 LAMP GP-FLOOD

S/N: R9H1-UP
24-VOLT, 65-WATT
FIELD REPLACEMENT ORDER 219-6486—PAGE: 382
PART OF 291-4038, 357-2262, 382-0678 LIGHTING GP-FLOOD
ALSO AN ATTACHMENT

SMCS-1434 **i05437954**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
M	2	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	3	1	**202-6614**	1	LENS AS	
	4	1	**175-4292**	1	BODY AS	
	5	1	**164-7556**	1	BRACKET (LAMP RETAINING)	
M	6	1	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
M	7	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
	8	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



VIEW A-A

VIEW B-B

GRAPHIC #1 <END> g02679481

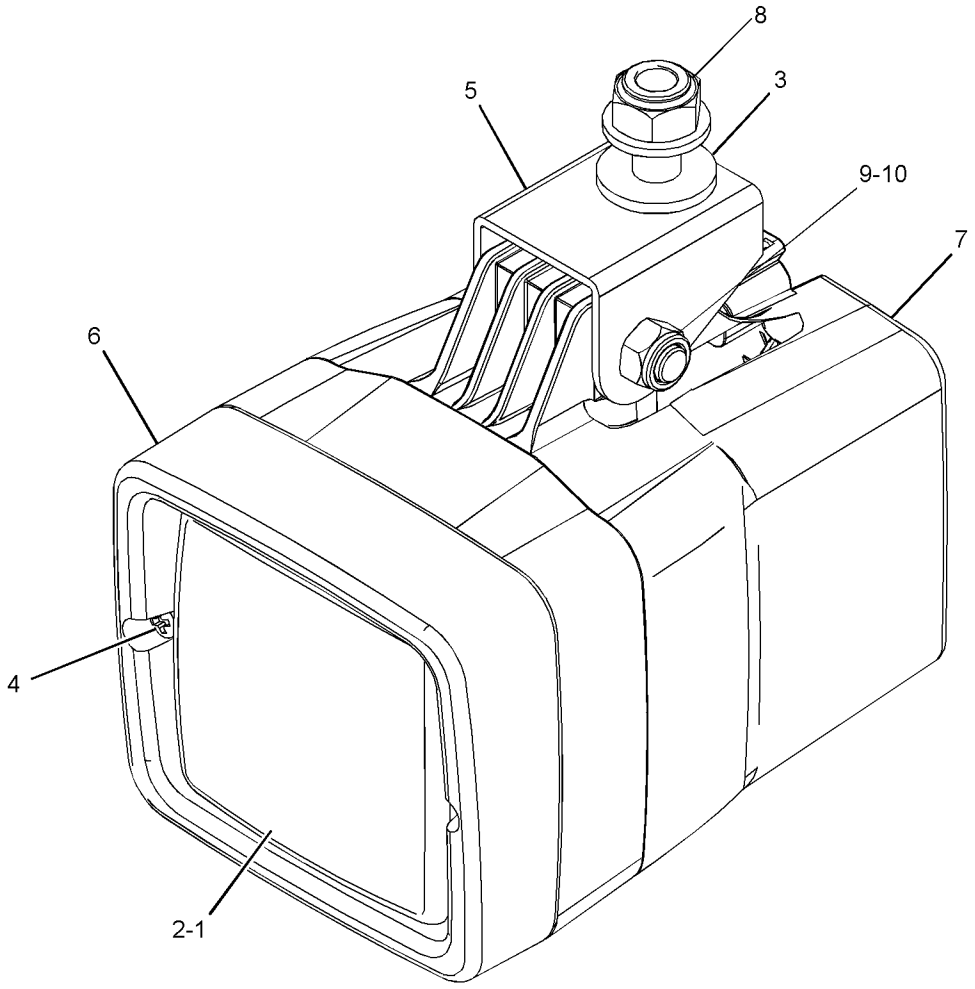
319-7379 LAMP GP-FLOOD–HID

S/N: R9H1-UP
24-VOLT
PART OF 291-4039, 388-4881 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434 **i05507531**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**291-2943**	1	LENS (FLOODLIGHT)	
	2	1	**290-8160**	1	LAMP (24-VOLT, HID)	
	3	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	5	1	**291-2939**	1	BRACKET	
	6	1	**229-9974**	1	BEZEL	
	7	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	8	1	**6V-7744**	1	LOCKNUT (M10X1.5-THD)	
M	9	1	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
M	10	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	

M - METRIC PART



GRAPHIC #1 <END> g01528657

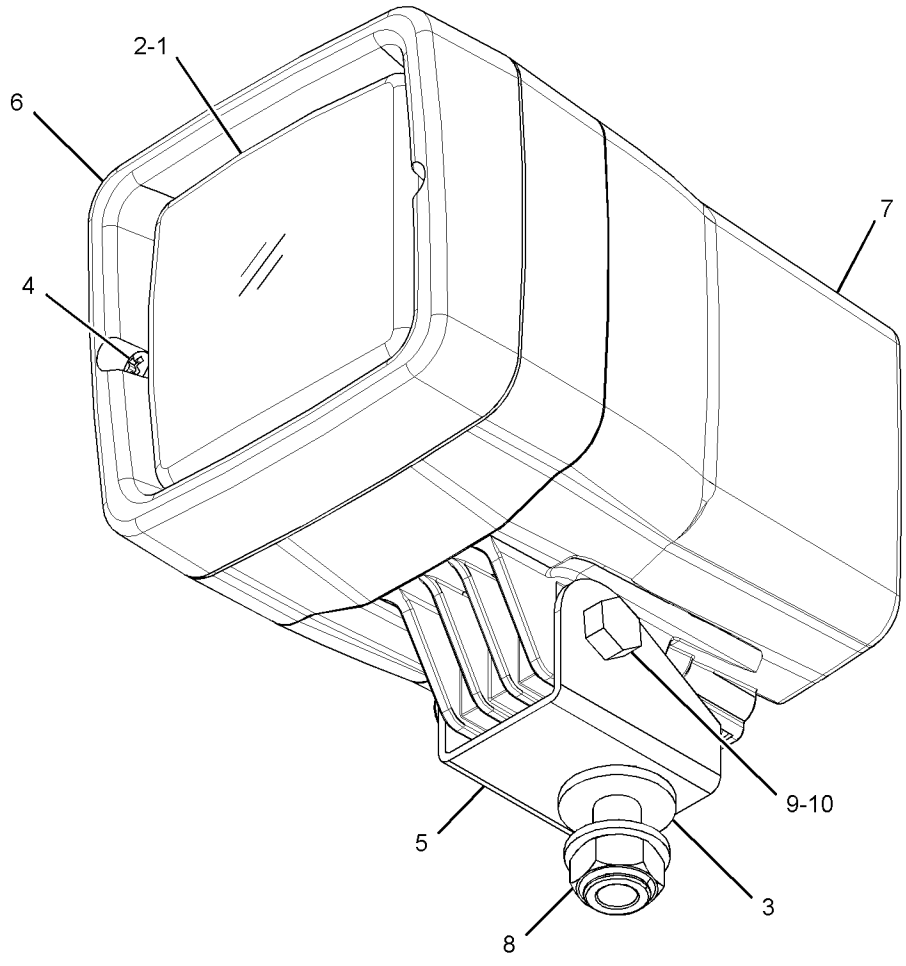
319-7380 LAMP GP-FLOOD–HID

S/N: R9H1-UP
24-VOLT, 35-WATT
PART OF 291-4039, 388-4881 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434 **i07151194**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**291-2943**	1	LENS	
	2	1	**290-8160**	1	LAMP (24-VOLT, HID)	
	3	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	5	1	**317-7685**	1	BRACKET	
	6	1	**229-9974**	1	BEZEL (HID)	
	7	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	8	1	**6V-7744**	1	LOCKNUT (M10X1.5-THD)	
M	9	1	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
M	10	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	

M - METRIC PART



GRAPHIC #1 <END> g01428424

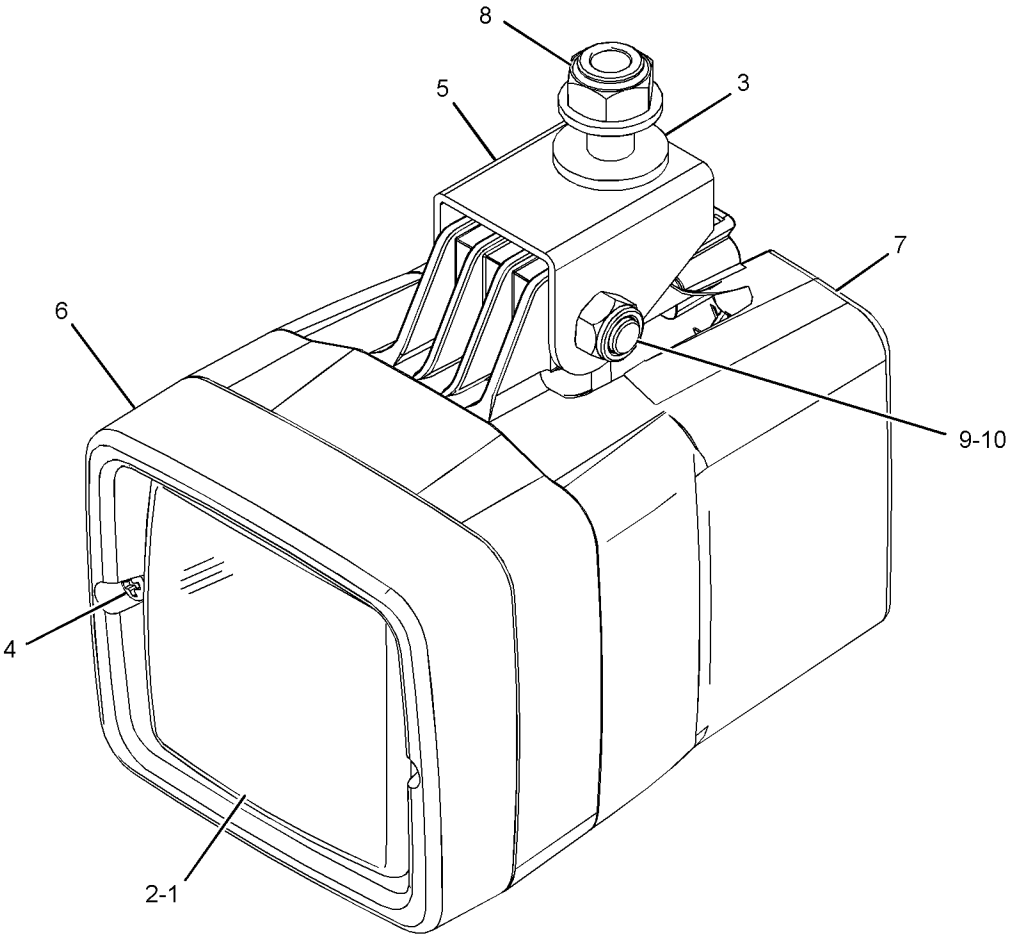
319-7381 LAMP GP-FLOOD–HID

S/N: R9H1-UP
24-VOLT
PART OF 291-4039, 388-4881 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434 **i05453331**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**291-2941**	1	LENS	
	2	1	**290-8160**	1	LAMP (24-VOLT, HID)	
	3	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	5	1	**291-2939**	1	BRACKET	
	6	1	**229-9974**	1	BEZEL	
	7	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	8	1	**6V-7744**	1	LOCKNUT (M10X1.5-THD)	
M	9	1	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
M	10	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	

M - METRIC PART



GRAPHIC #1 <END> g01539737

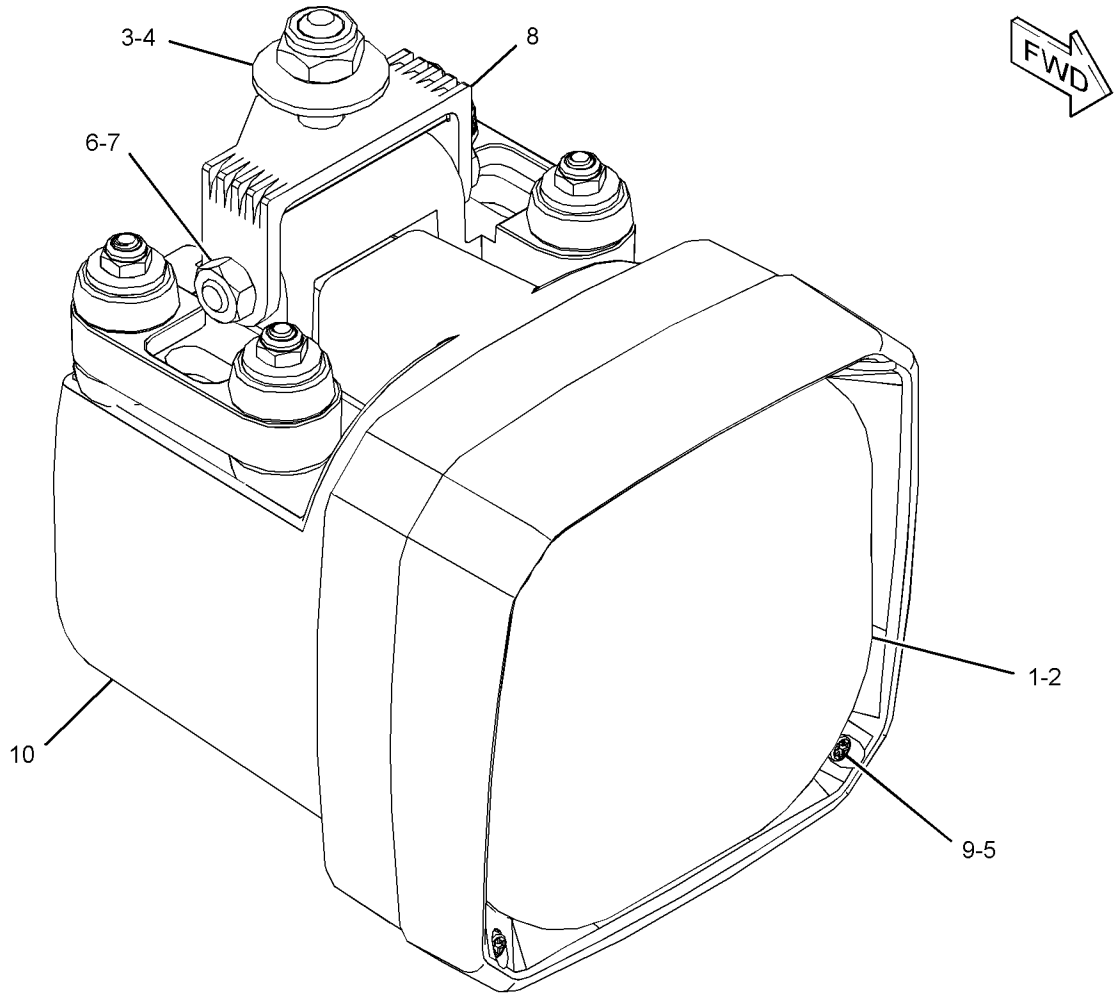
332-9402 LAMP GP-FLOOD–HID*R

S/N: R9H1-UP
24-VOLT, 35-WATT
PART OF 346-3629 LIGHTING GP-FLOOD
AN ATTACHMENT
TYPE 1

SMCS-1434 **i03792199**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**277-3082**	1	LENS AS	
	2	1	**290-8160**	1	LAMP (24-VOLT, HID)	
M	3	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**120-9027**	4	SCREW-PAN HEAD (M3X0.5X16-MM)	
M	6	1	**5P-8347**	2	BOLT (M8X1.25X70-MM)	
M	7	1	**6V-9189**	2	LOCKNUT (M8X1.25-THD)	
	8	1	**290-8996**	1	BRACKET	
	9	1	**229-9974**	1	BEZEL	
	10	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	

M - METRIC PART



GRAPHIC #1 <END> g02059738

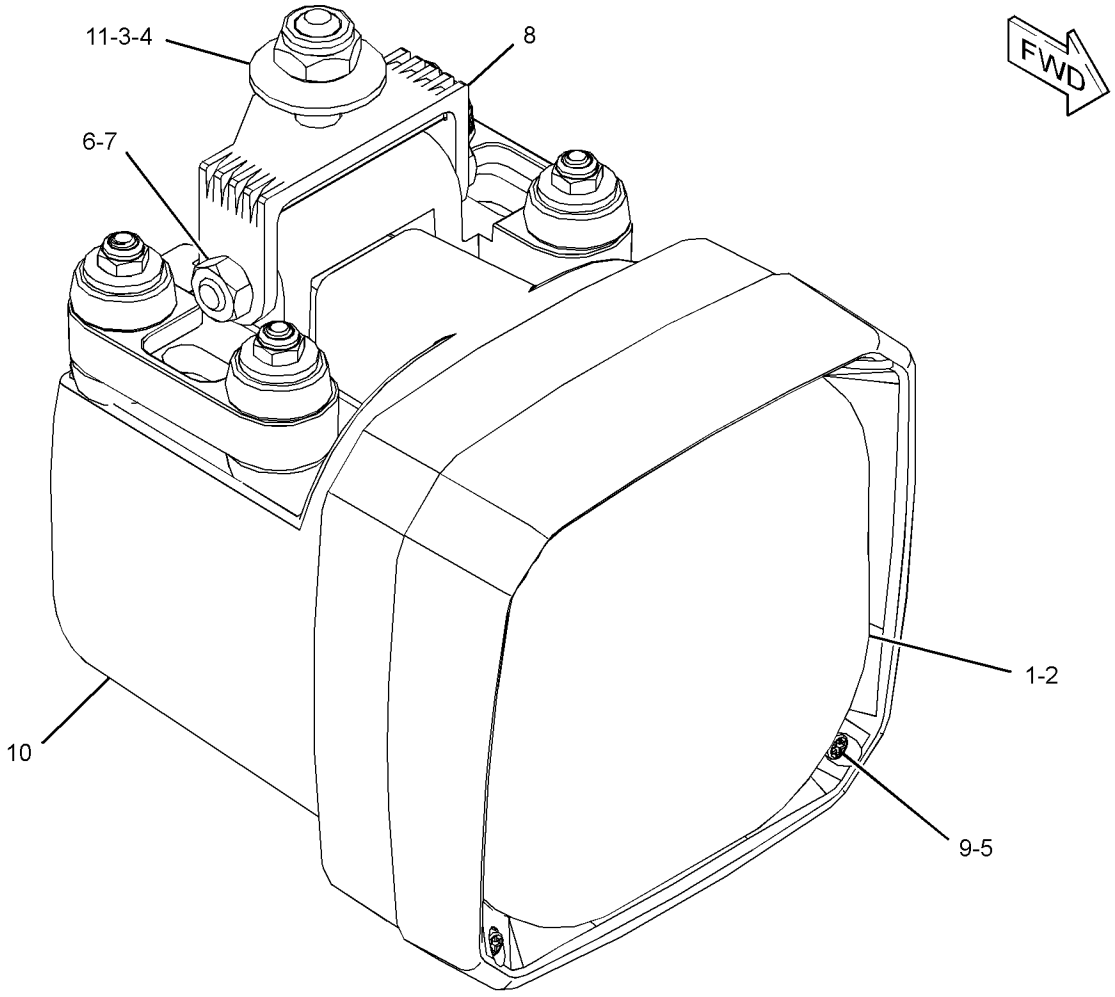
332-9402 LAMP GP-FLOOD–HID*R

S/N: R9H1-UP
24-VOLT, 35-WATT
PART OF 346-3629 LIGHTING GP-FLOOD
AN ATTACHMENT
TYPE 2

SMCS-1434 **i05843944**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**360-0187**	1	LENS AS	
	2	1	**290-8160**	1	LAMP (24-VOLT, HID)	
CM	3	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
	5	1	**228-6056**	4	SCREW (4-32X1.26-IN)	
CM	6	1	**6V-9804**	1	BOLT (M8X1.25X75-MM)	
CM	7	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
C	8	1	**364-2657**	1	BRACKET-HOUSING	
	9	1	**229-9974**	1	BEZEL	
	10	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	11	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1 <END> g03102537

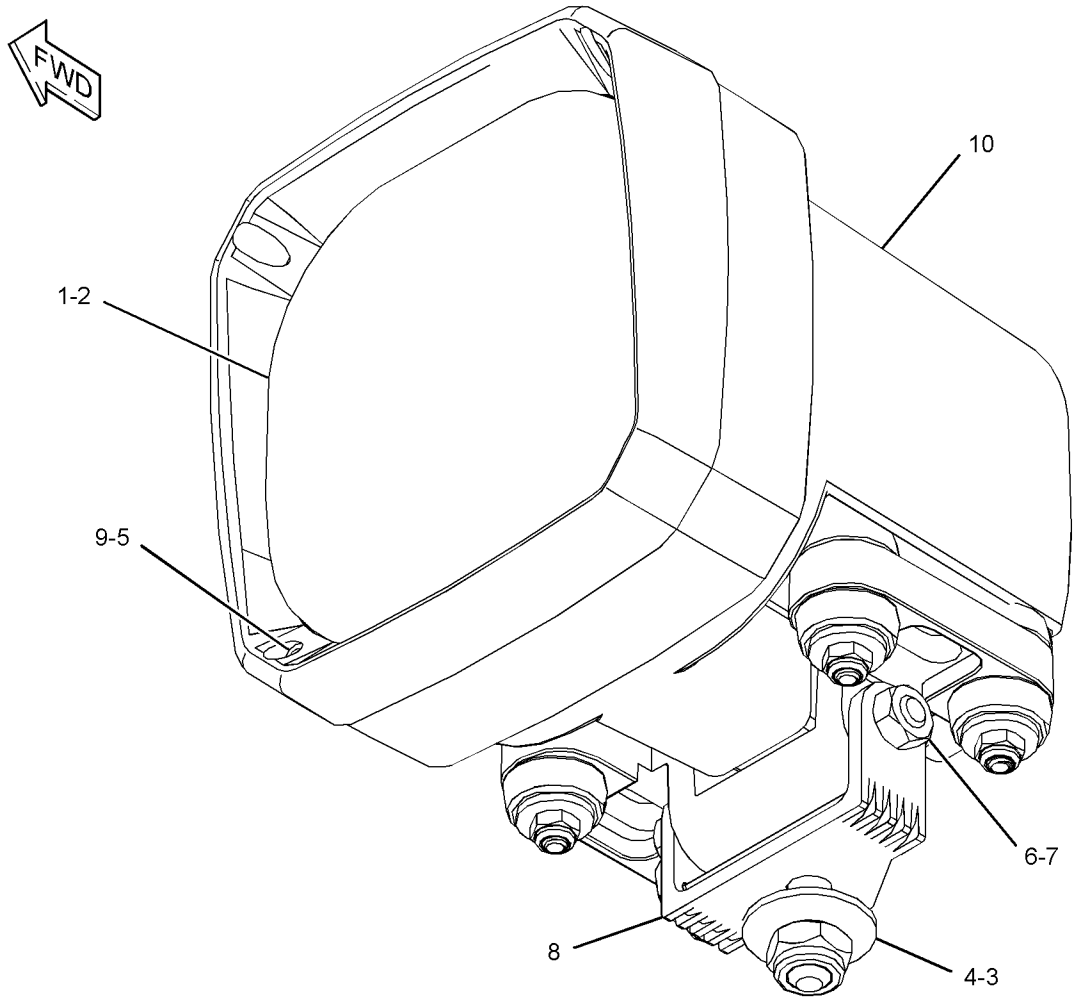
347-9427 LAMP GP-FLOOD–HID*R

S/N: R9H1-UP
24-VOLT, 35-WATT
FIELD REPLACEMENT FOR 283-8144–PAGE: 388: FOR 210-8423–PAGE: 380: FOR 277-0468–PAGE: 387
TYPE 1

SMCS-1434 **i03789474**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**277-3082**	1	LENS AS	
	2	1	**290-8160**	1	LAMP (24-VOLT, HID)	
M	3	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**120-9027**	4	SCREW-PAN HEAD (M3X0.5X16-MM)	
M	6	1	**5P-8347**	2	BOLT (M8X1.25X70-MM)	
M	7	1	**6V-9189**	2	LOCKNUT (M8X1.25-THD)	
	8	1	**290-8996**	1	BRACKET	
	9	1	**229-9974**	1	BEZEL	
	10	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	

M - METRIC PART



GRAPHIC #1 <END> g02059593

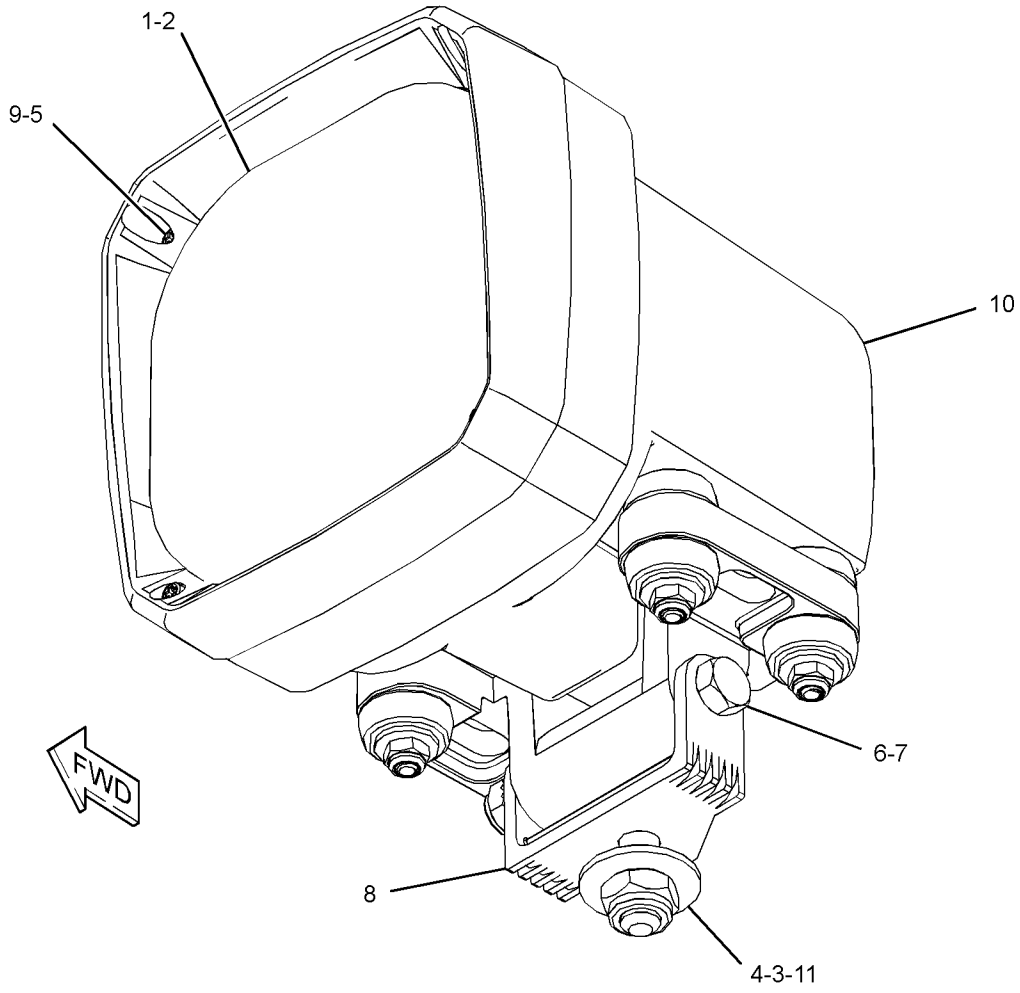
347-9427 LAMP GP-FLOOD–HID*R

S/N: R9H1-UP
24-VOLT, 35-WATT
FIELD REPLACEMENT FOR 283-8144–PAGE: 388: FOR 210-8423–PAGE: 380: FOR 277-0468–PAGE: 387
TYPE 2

SMCS-1434 **i06616177**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**360-0187**	1	LENS AS	
	2	1	**290-8160**	1	LAMP (24-VOLT, HID)	
CM	3	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
C	5	1	**228-6056**	4	SCREW (4-32X1.26-IN)	
CM	6	1	**6V-9804**	1	BOLT (M8X1.25X75-MM)	
CM	7	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
C	8	1	**364-2657**	1	BRACKET-HOUSING	
	9	1	**229-9974**	1	BEZEL	
	10	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	11	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



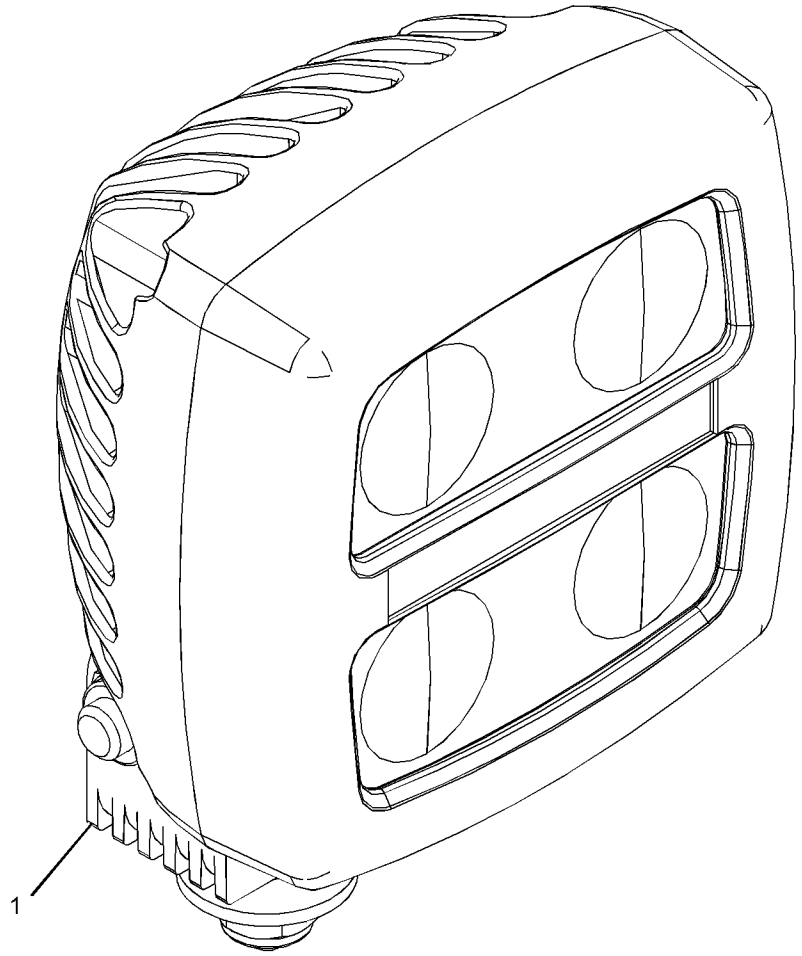
GRAPHIC #1 <END> g03102496

386-1722 LAMP GP-FLOOD–LED

S/N: R9H1-UP
9-VOLT TO 32-VOLT
PART OF 425-8518 LIGHTING GP-FLOOD, 385-8715 LIGHTING GP-FLOOD & HEAD
AN ATTACHMENT

SMCS-1434 **i06649629**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**389-0447**	1	BRACKET AS	



GRAPHIC #1 <END> g03355689

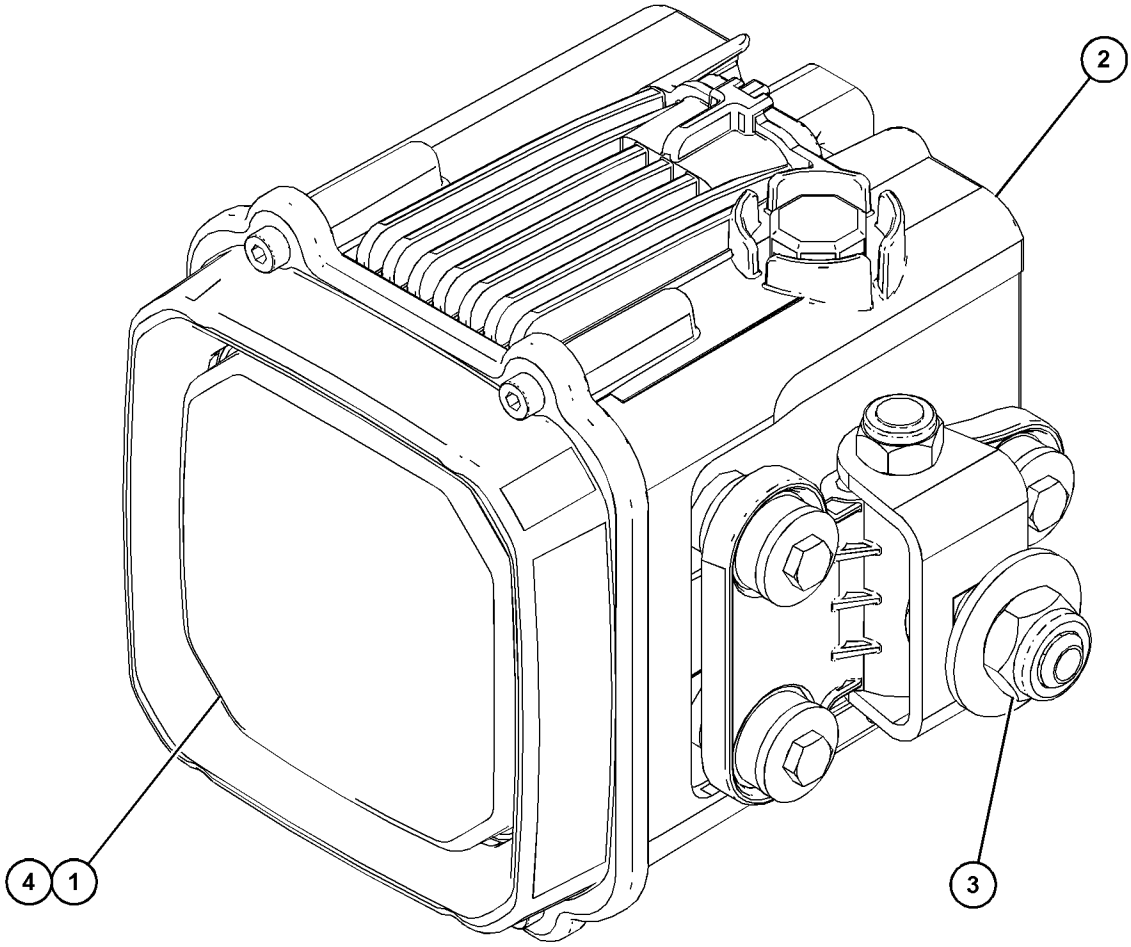
388-6274 LAMP GP-FLOOD–HID*R

S/N: R9H1-UP
24-VOLT
PART OF 388-4881 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434 **i06052689**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**290-8160**	1	LAMP (24-VOLT, HID)	
	2	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	3	1	**6V-7744**	1	LOCKNUT (M10X1.5-THD)	
	4	1	**453-4742**	1	LENS AS	

M - METRIC PART



GRAPHIC #1 <END> g03798159

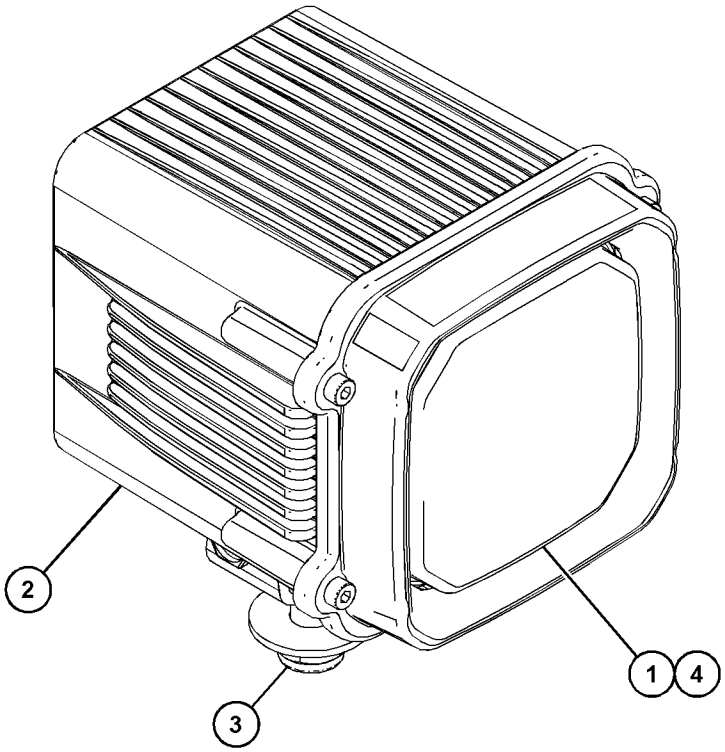
388-6294 LAMP GP-FLOOD–HID*R

S/N: R9H1-UP
24-VOLT, 35-WATT
PART OF 388-4881 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434 **i05530575**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**290-8160**	1	LAMP (24-VOLT, HID)	
	2	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	3	1	**6V-7744**	1	LOCKNUT (M10X1.5-THD)	
	4	1	**453-4742**	1	LENS AS (FLOODLIGHT)	

M - METRIC PART



GRAPHIC #1 <END> g03592677

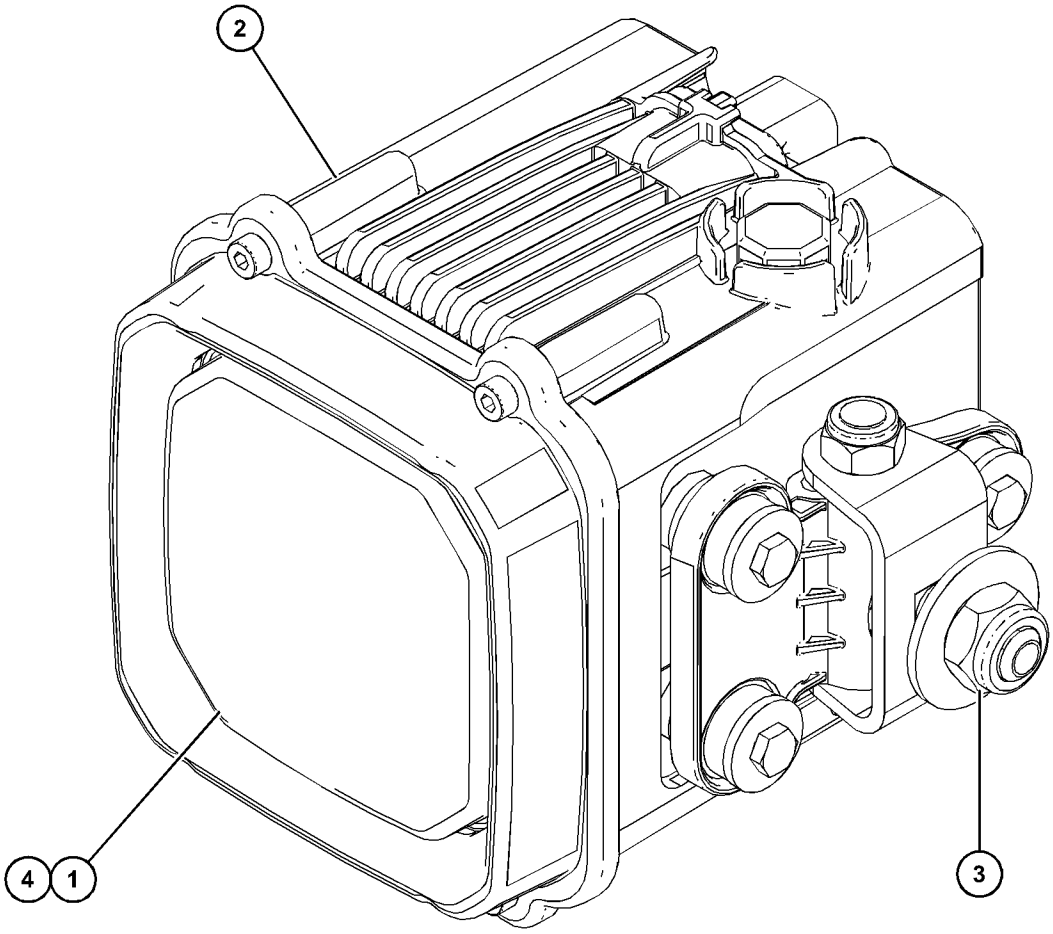
388-6295 LAMP GP-FLOOD–HID*R

S/N: R9H1-UP
24-VOLT
PART OF 388-4881 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434 **i06052691**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**290-8160**	1	LAMP (24-VOLT, HID)	
	2	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	3	1	**6V-7744**	1	LOCKNUT (M10X1.5-THD)	
	4	1	**453-4743**	1	LENS AS	

M - METRIC PART



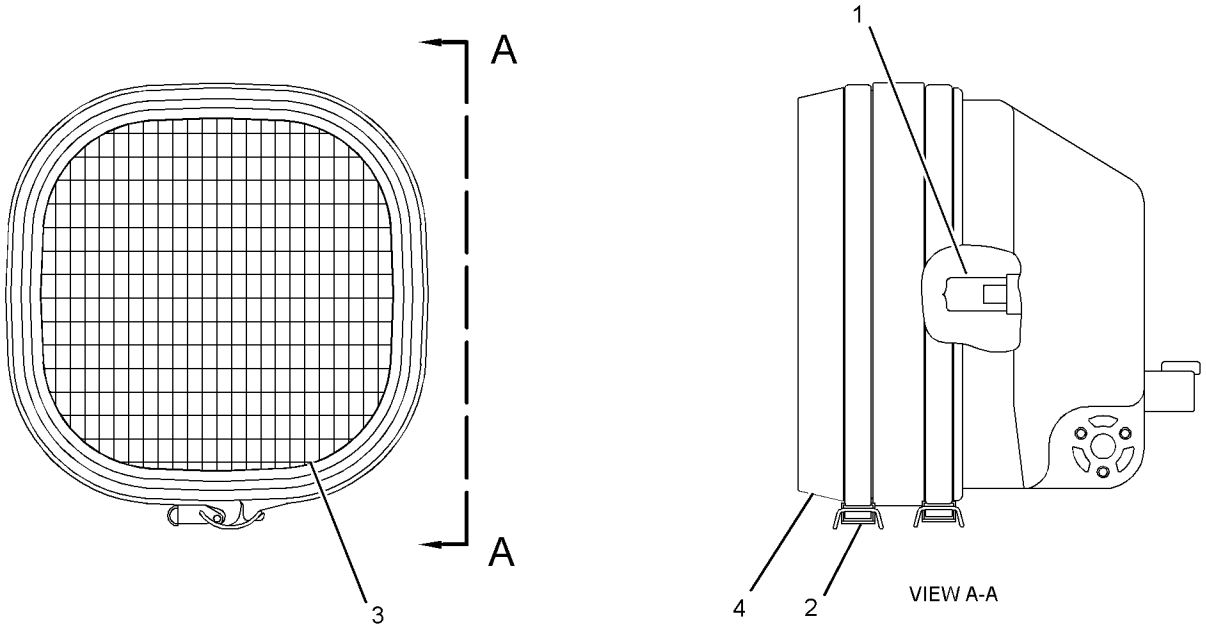
GRAPHIC #1 <END> g03801056

161-3509 LAMP GP-HEAD–LOW BEAM

S/N: R9H1-UP
24-VOLT, 70-WATT
PART OF 261-0135 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1429 **i06688123**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT) (LOW BEAM)	
	2	1	**188-8849**	2	CLAMP	
	3	1	**375-0355**	1	LENS AS (HEADLIGHT, LOW BEAM)	
	4	1	**158-0252**	1	BEZEL	



GRAPHIC #1 <END> g03734704

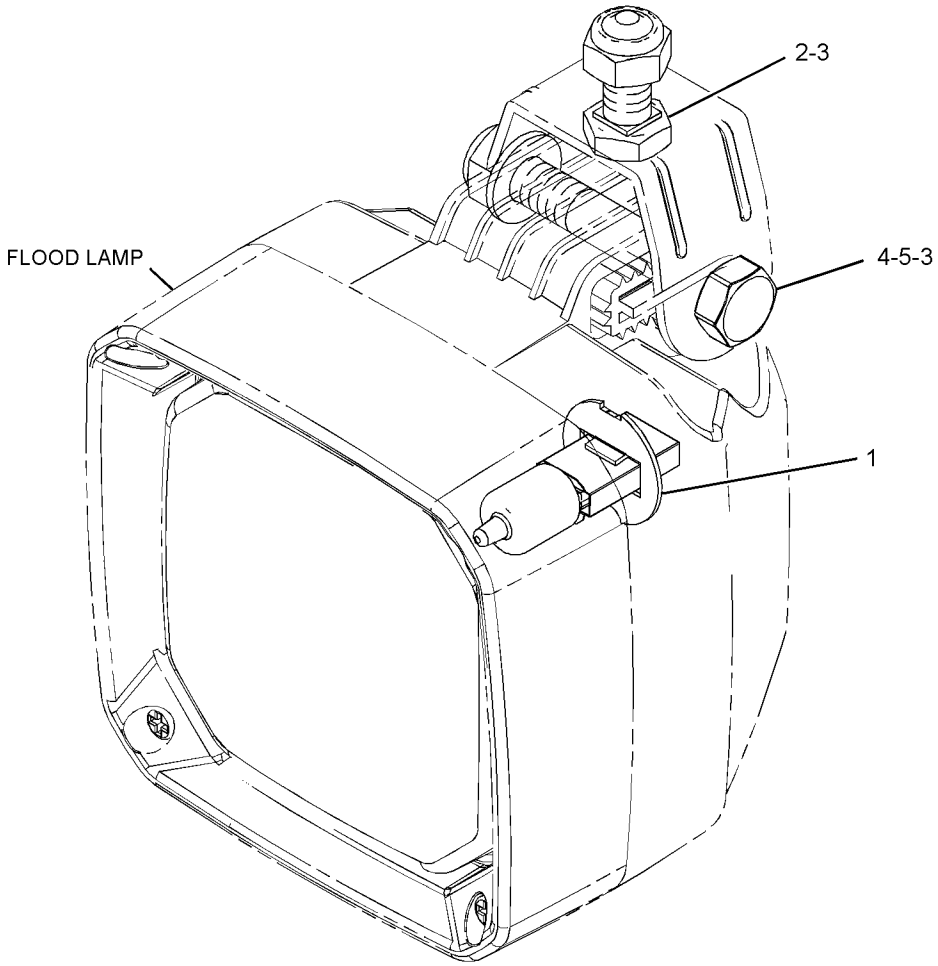
290-5749 LAMP GP-HEAD

S/N: R9H1-UP
24-VOLT, HIGH BEAM
PART OF 291-4038, 382-0678 LIGHTING GP-FLOOD
ALSO AN ATTACHMENT

SMCS-1429 **i05806112**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
M	2	1	**3E-9854**	1	BOLT (M8X1.25X20-MM)	
M	3	1	**6V-9189**	2	LOCKNUT (M8X1.25-THD)	
M	4	1	**8C-5748**	1	BOLT (M8X1.25X55-MM)	
	5	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



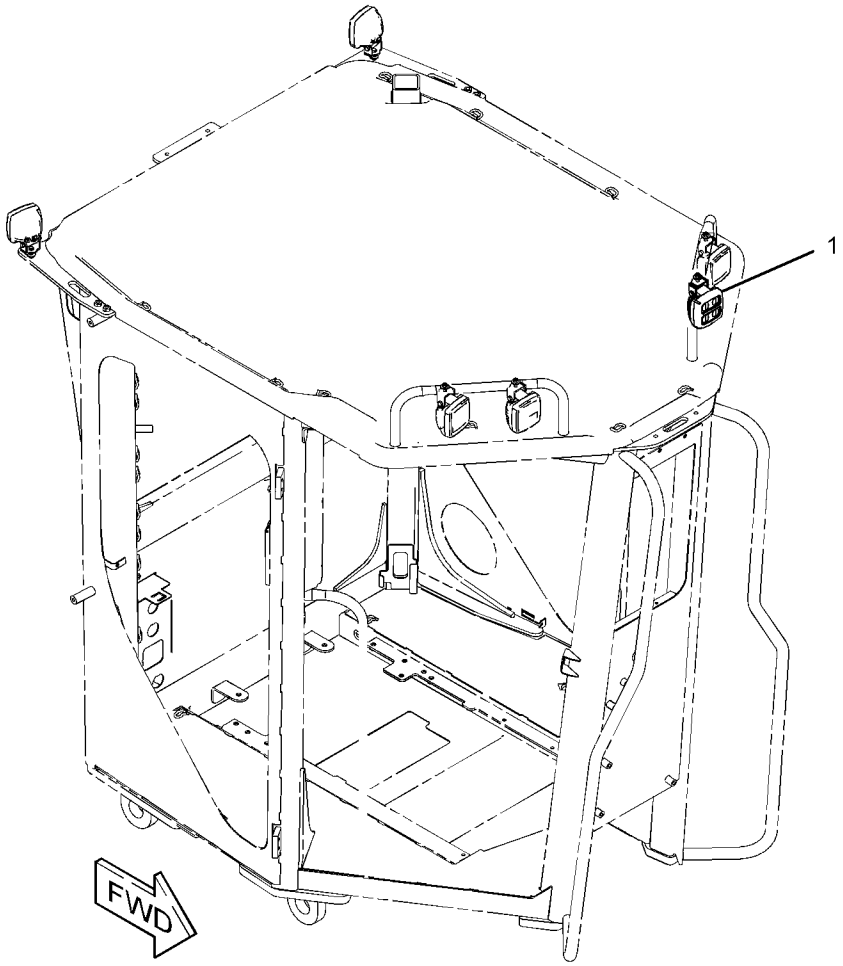
GRAPHIC #1 <END> g03316591

386-1723 LAMP GP-HEAD

S/N: R9H1-UP
9-VOLT TO 32-VOLT, HIGH BEAM
PART OF 425-8518 LIGHTING GP-FLOOD, 385-8715 LIGHTING GP-FLOOD & HEAD
AN ATTACHMENT

SMCS-1429 **i06582827**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**389-0447**	1	BRACKET AS	



GRAPHIC #1 <END> g03323339

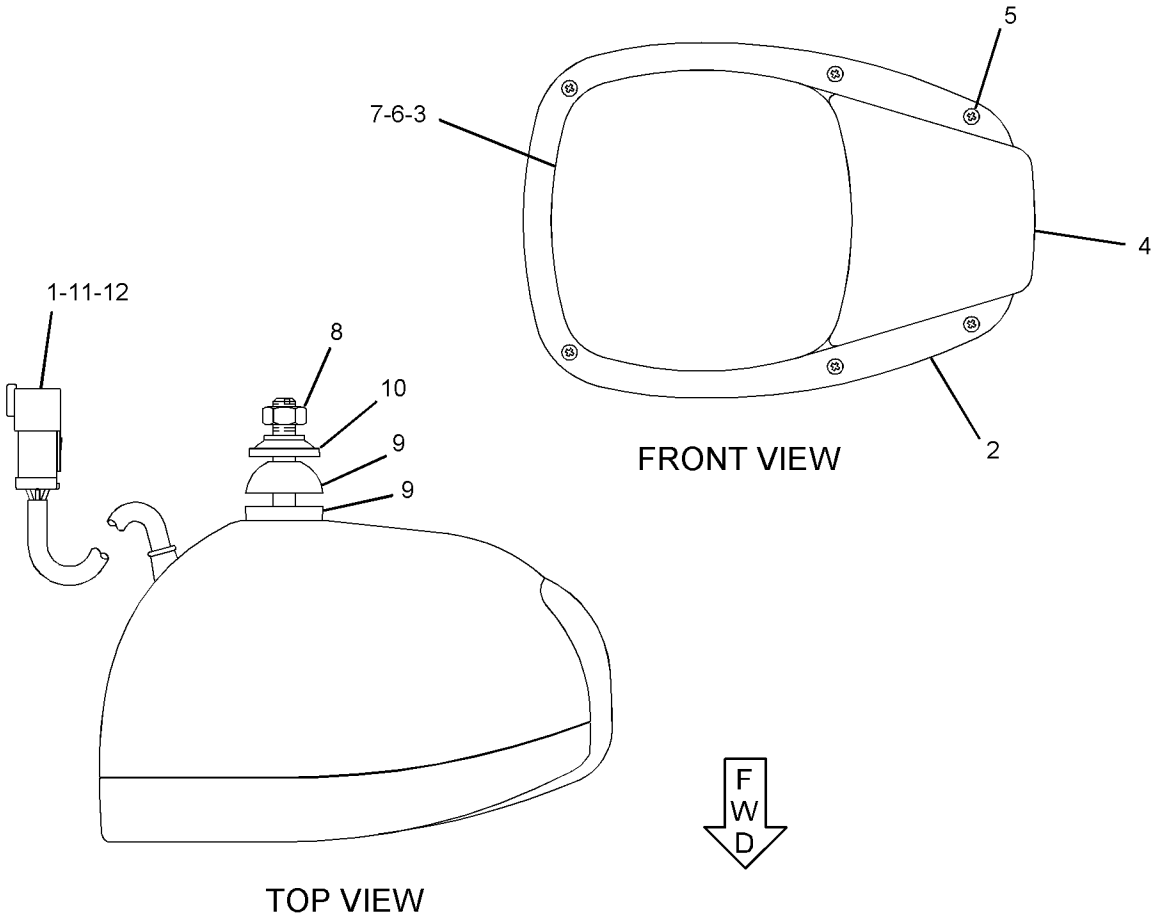
259-9287 LAMP GP-HEAD & SIGNAL–LH

S/N: R9H1-UP
24-VOLT
PART OF 260-1909, 260-1910 MOUNTING GP-LIGHTING
AN ATTACHMENT

SMCS-1429, 1430 **i06873733**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-8737**	1	PLUG-SEAL	
	2	1	**228-6054**	1	BEZEL	
	3	1	**444-6523**	1	LENS AS (HEADLIGHT)	
	4	1	**377-5227**	1	LENS AS (TURN SIGNAL)	
	5	1	**228-6056**	6	SCREW (4-32X1.26-IN)	
	6	1	**9X-3465**	1	LAMP (24-VOLT, 75/70-WATT)	
	7	1	**130-3515**	1	LAMP (24-VOLT, 5-WATT)	
M	8	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	
	9	1	**473-8155**	2	SPACER (SPHERICAL)	
	10	1	**473-8156**	2	WASHER (SPHERICAL)	
	11	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	12	1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	

M - METRIC PART



GRAPHIC #1 <END> g02701777

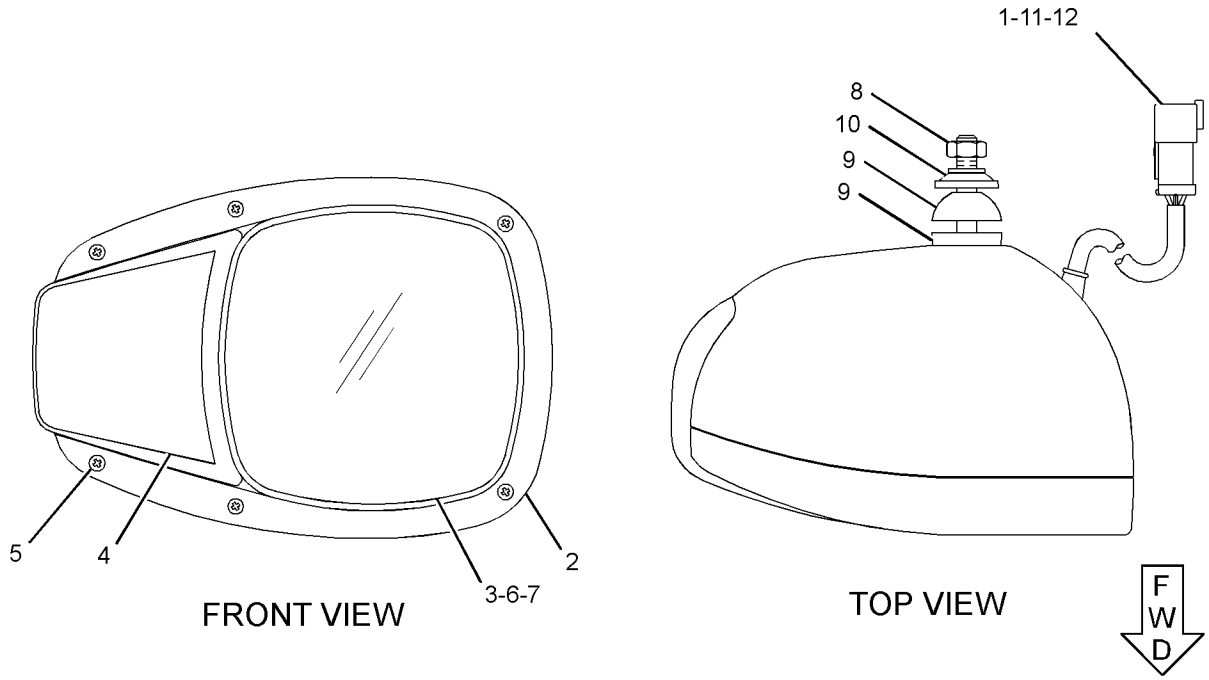
259-9288 LAMP GP-HEAD & SIGNAL–RH

S/N: R9H1-UP
24-VOLT
PART OF 260-1909, 260-1910 MOUNTING GP-LIGHTING
AN ATTACHMENT

SMCS-1429, 1430 **i06945095**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-8737**	1	PLUG-SEAL	
	2	1	**228-6054**	1	BEZEL	
	3	1	**444-6523**	1	LENS AS (HEADLIGHT)	
	4	1	**377-5227**	1	LENS AS (TURN SIGNAL)	
	5	1	**228-6056**	6	SCREW (4-32X1.26-IN)	
	6	1	**9X-3465**	1	LAMP (24-VOLT, 75/70-WATT)	
	7	1	**130-3515**	1	LAMP (24-VOLT, 5-WATT)	
M	8	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	
	9	1	**473-8155**	2	SPACER (SPHERICAL)	
	10	1	**473-8156**	2	WASHER (SPHERICAL)	
	11	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	12	1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	

M - METRIC PART



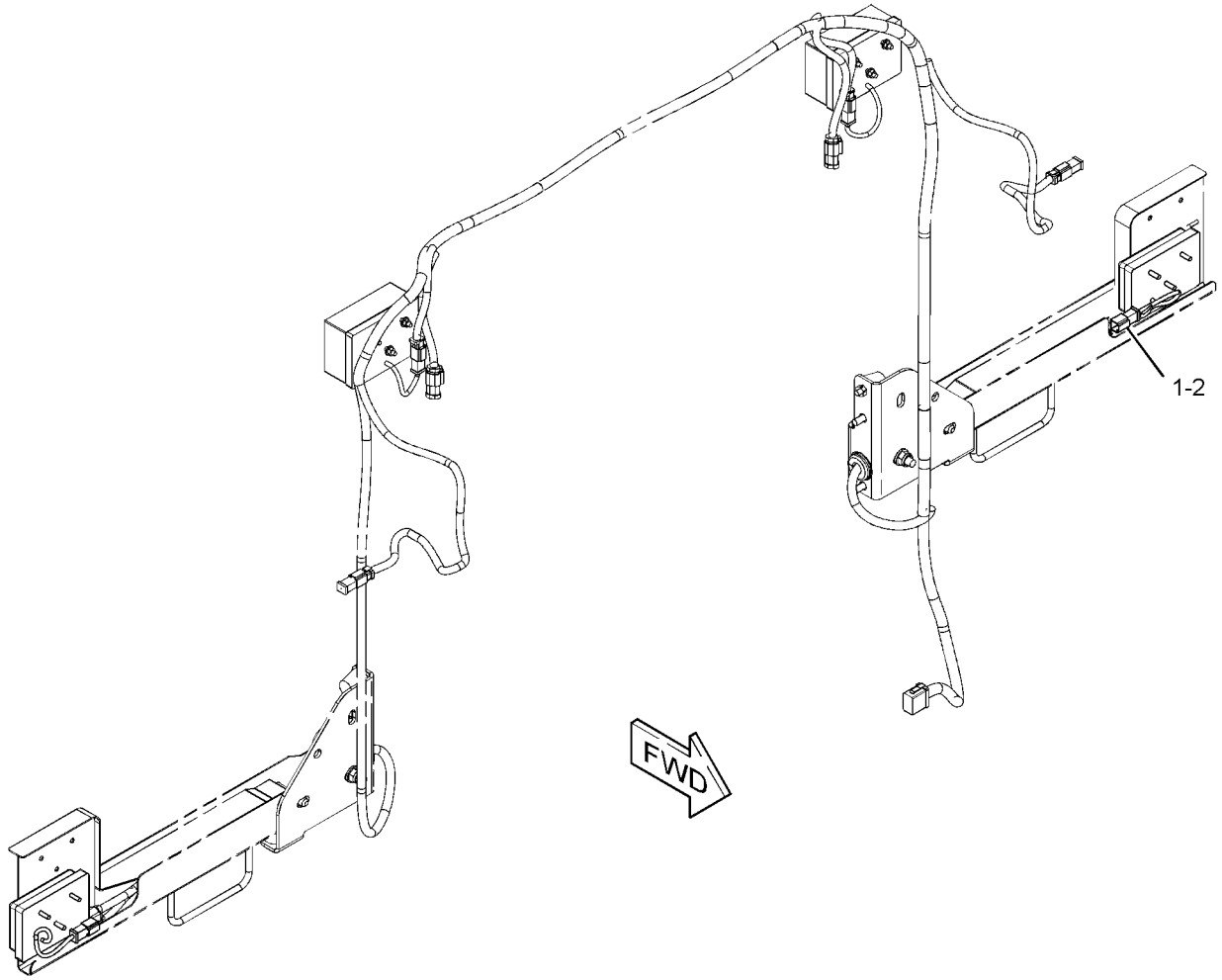
GRAPHIC #1 <END> g02701796

201-5464 LAMP GP-SIGNAL–TURN

S/N: R9H1-UP
12-VOLT, 24-VOLT, LED
PART OF 250-0902 WIRING GP-REAR LIGHTING
AN ATTACHMENT

SMCS-1430, 1432 **i05704014**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	



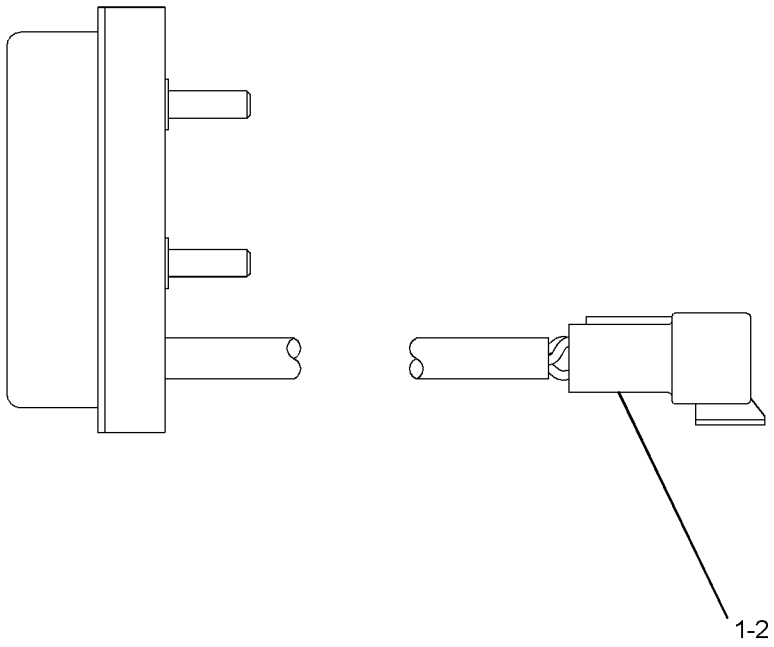
GRAPHIC #1 <END> g01792295

334-8049 LAMP GP-SIGNAL–STOP, TAIL

S/N: R9H1-UP
24-VOLT, LED
PART OF 250-0902, 257-8028 WIRING GP-REAR LIGHTING
AN ATTACHMENT

SMCS-1430, 1432 **i05147591**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	



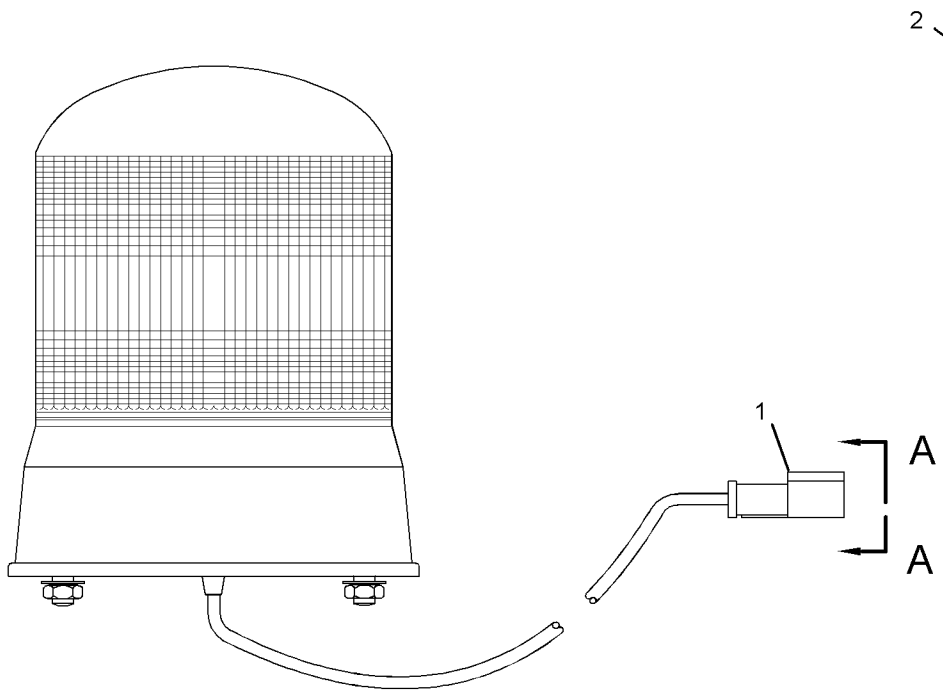
GRAPHIC #1 <END> g01213248

284-3757 LAMP GP-WARNING BEACON–AMBER, STROBE

S/N: R9H1-UP
12-VOLT, 24-VOLT. 2 FLASH STROBE
AN ATTACHMENT

SMCS-1431 **i02733504**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**186-3735**	2	PIN-CONNECTOR (16-GA TO 18-GA)	



GRAPHIC #1 <END> g01373385

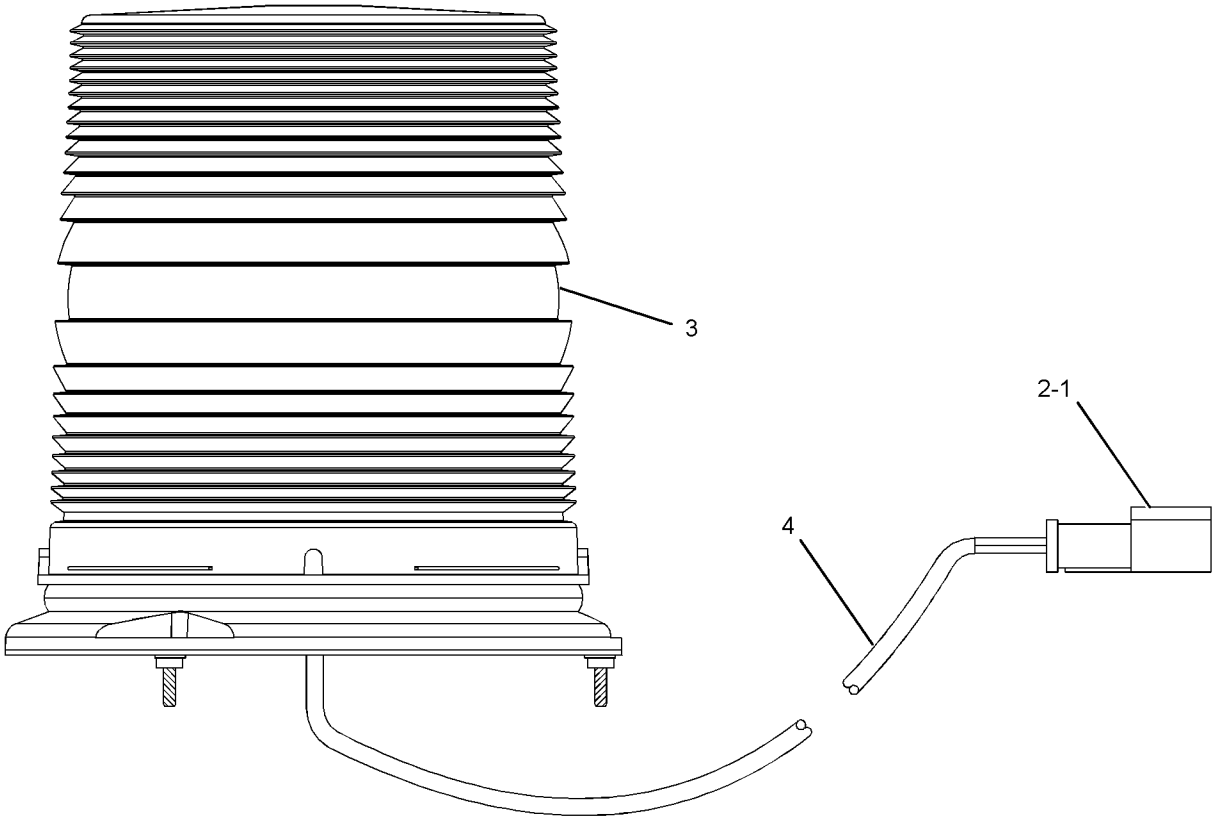
338-1132 LAMP GP-WARNING BEACON–STROBE

S/N: R9H1-UP
12-VOLT, 24-VOLT, LED
FOR USE WITH 361-3137–PAGE: 368
FIELD INSTALLATION

SMCS-1431 **i06616689**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	1	**356-7515**	1	LENS (AMBER)	
					–OR–	
		1	**421-5583**	1	LENS (RED)	
					–OR–	
		1	**421-5584**	1	LENS (CLEAR)	
					–OR–	
		1	**421-5585**	1	LENS (GREEN)	
E	4	1	**9X-1386**		SLEEVE (44-CM)	

E - ORDER BY THE CENTIMETER



GRAPHIC #1 <END> g02193876

425-9196 LIGHTING AR-CAB

S/N: R9H1-UP

AN ATTACHMENT

SMCS-1433 **i05262243**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*392-9873*	1	LIGHTING GP-FLOOD (FRONT WORK LIGHT)	443
Y	*425-8518*	1	LIGHTING GP-FLOOD (CAB)	451

Y - SEPARATE ILLUSTRATION

<END>

359-2893 LIGHTING AR-FLOOD—WORK

S/N: R9H1-UP

AN ATTACHMENT

SMCS-1434 **i03999382**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*260-1905*	1	LIGHTING GP-FLOOD (WORK)	413
Y	*260-1907*	1	LIGHTING GP-FLOOD (SIDE)	416
Y	*261-0133*	1	LIGHTING GP-FLOOD (TOE)	424
Y	*261-0137*	1	LIGHTING GP-FLOOD (RIPPER)	429

Y - SEPARATE ILLUSTRATION

<END>

390-0357 LIGHTING AR-FLOOD

S/N: R9H1-UP

AN ATTACHMENT

SMCS-1434 **i04971169**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*260-1905*	1	LIGHTING GP-FLOOD (WORK)	413
Y	*261-0133*	1	LIGHTING GP-FLOOD (TOE)	424
Y	*261-0137*	1	LIGHTING GP-FLOOD (RIPPER)	429
Y	*346-3628*	1	LIGHTING GP-FLOOD (SIDE)	435

Y - SEPARATE ILLUSTRATION

<END>

390-0358 LIGHTING AR-FLOOD—HID

S/N: R9H1-UP

AN ATTACHMENT

SMCS-1434 **i04971209**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-1097*	1	LIGHTING GP-FLOOD (RIPPER)	412
Y	*260-1906*	1	LIGHTING GP-FLOOD (BLADE)	415
Y	*261-0134*	1	LIGHTING GP-FLOOD (TOE)	425
Y	*346-3629*	1	LIGHTING GP-FLOOD (SIDE)	437

Y - SEPARATE ILLUSTRATION

<END>

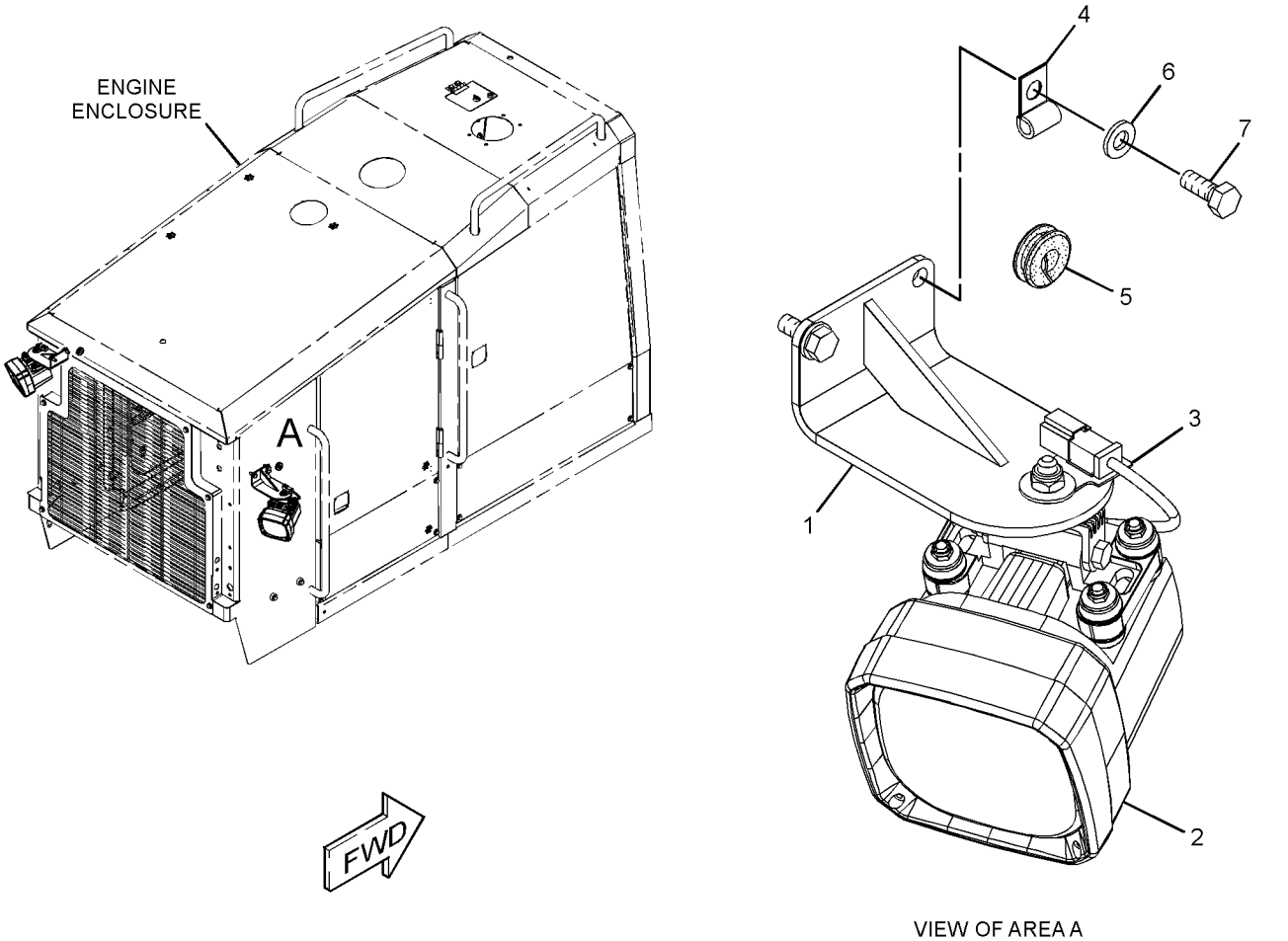
250-1097 LIGHTING GP-FLOOD–RIPPER

S/N: R9H1-UP
HID
CANNOT BE USED WITH 261-0137–PAGE: 429
PART OF 390-0358 LIGHTING AR-FLOOD, 352-3822, 359-2894 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i02377136**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**243-1352**	2	BRACKET AS	
Y	2	1	**283-8145**	2	LAMP GP-FLOOD (24-VOLT, 35-WATT, HID)	389
	3	1	**130-5300**	2	CLIP	
	4	1	**5P-9085**	2	CLIP	
	5	1	**7G-7053**	2	GROMMET	
	6	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g01312610

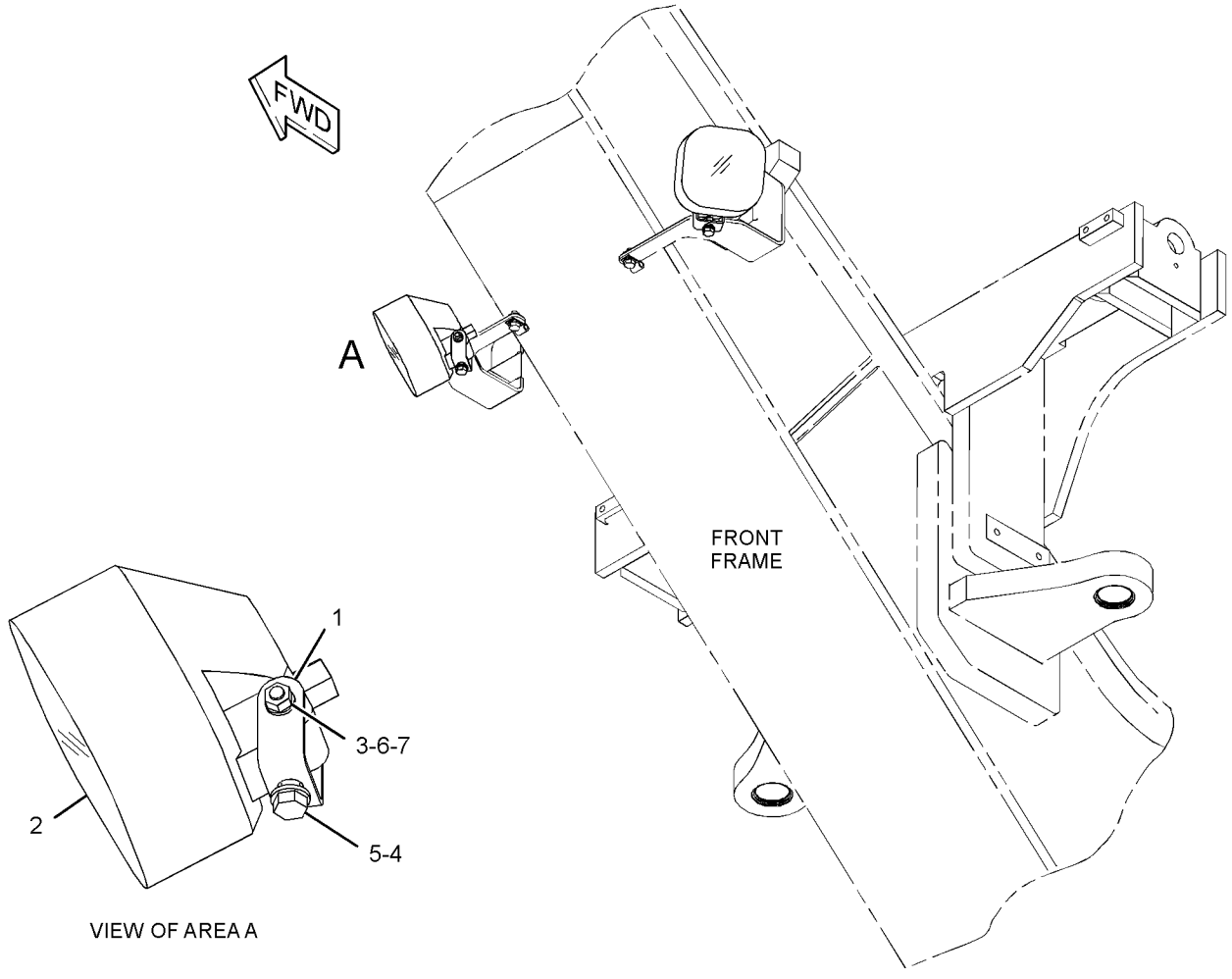
260-1905 LIGHTING GP-FLOOD—HEEL

S/N: R9H1-UP
5X5
CANNOT BE USED WITH 260-1906—PAGE: 415
PART OF 359-2893, 390-0357 LIGHTING AR-FLOOD, 352-3821 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i04037139**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**140-1088**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	2	1	**153-2073**	2	LAMP GP-FLOOD (24-VOLT) (WORK LIGHTS)	379
M	3	1	**5C-7261**	2	NUT (M8X1.25-THD)	
C	4	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
	6	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	7	1	**8T-6869**	2	BOLT (M8X1.25X60-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01386489

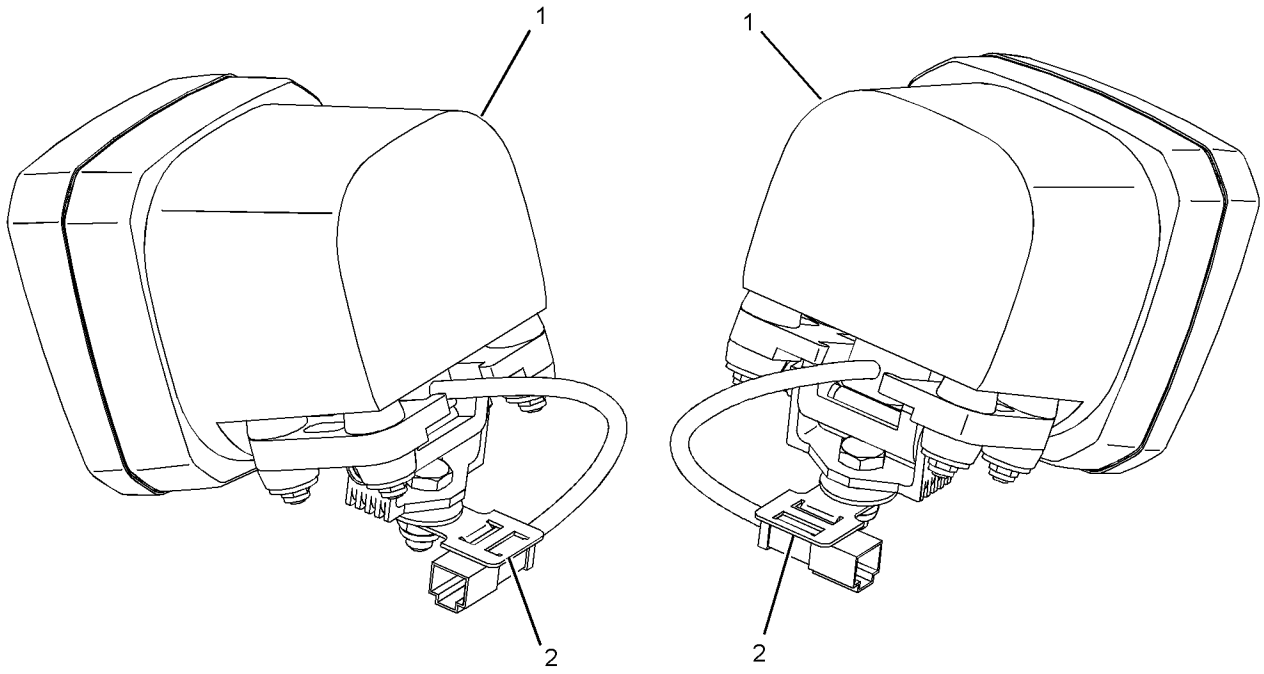
260-1906 LIGHTING GP-FLOOD—HEEL

S/N: R9H1-UP
HID
CANNOT BE USED WITH 260-1905—PAGE: 413
PART OF 352-3822, 359-2894 OPTION AR-LIGHTING
AN ATTACHMENT
TYPE 2

SMCS-1434 **i04698194**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	**283-8144**	2	LAMP GP-FLOOD (24-VOLT, 35-WATT) (HID)	388
C	2	1	**130-5300**	2	CLIP	

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



MOUNTS TO
FRONT FRAME

GRAPHIC #1 <END> g01946619

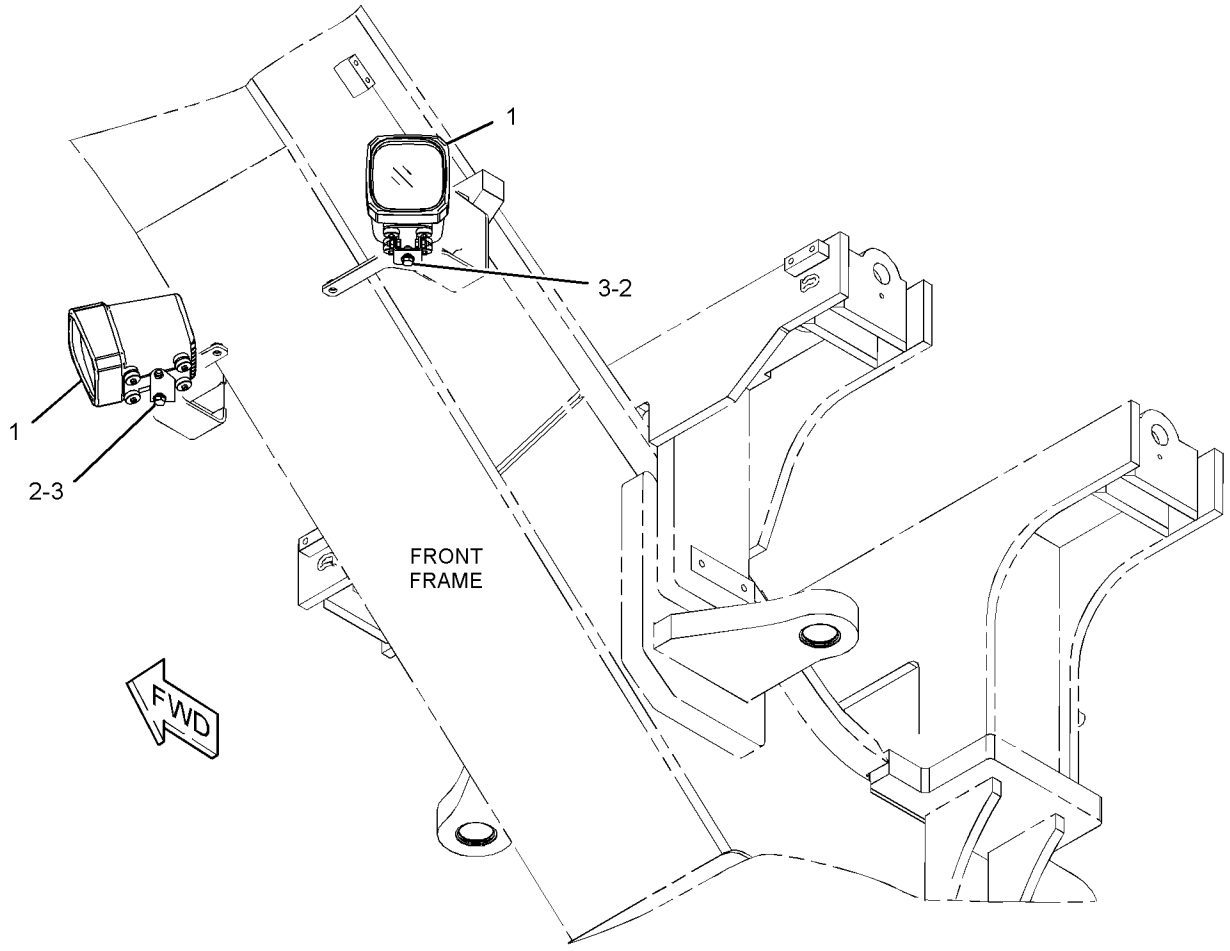
260-1906 LIGHTING GP-FLOOD—HEEL

S/N: R9H1-UP
HID
CANNOT BE USED WITH 260-1905—PAGE: 413
PART OF 390-0358 LIGHTING AR-FLOOD
AN ATTACHMENT
TYPE 1

SMCS-1434 **i03211210**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**210-8423**	2	LAMP GP-FLOOD (24-VOLT, 35-WATT, HID) (BLADE)	380
C	2	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
CM	3	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01417826

260-1907 LIGHTING GP-FLOOD

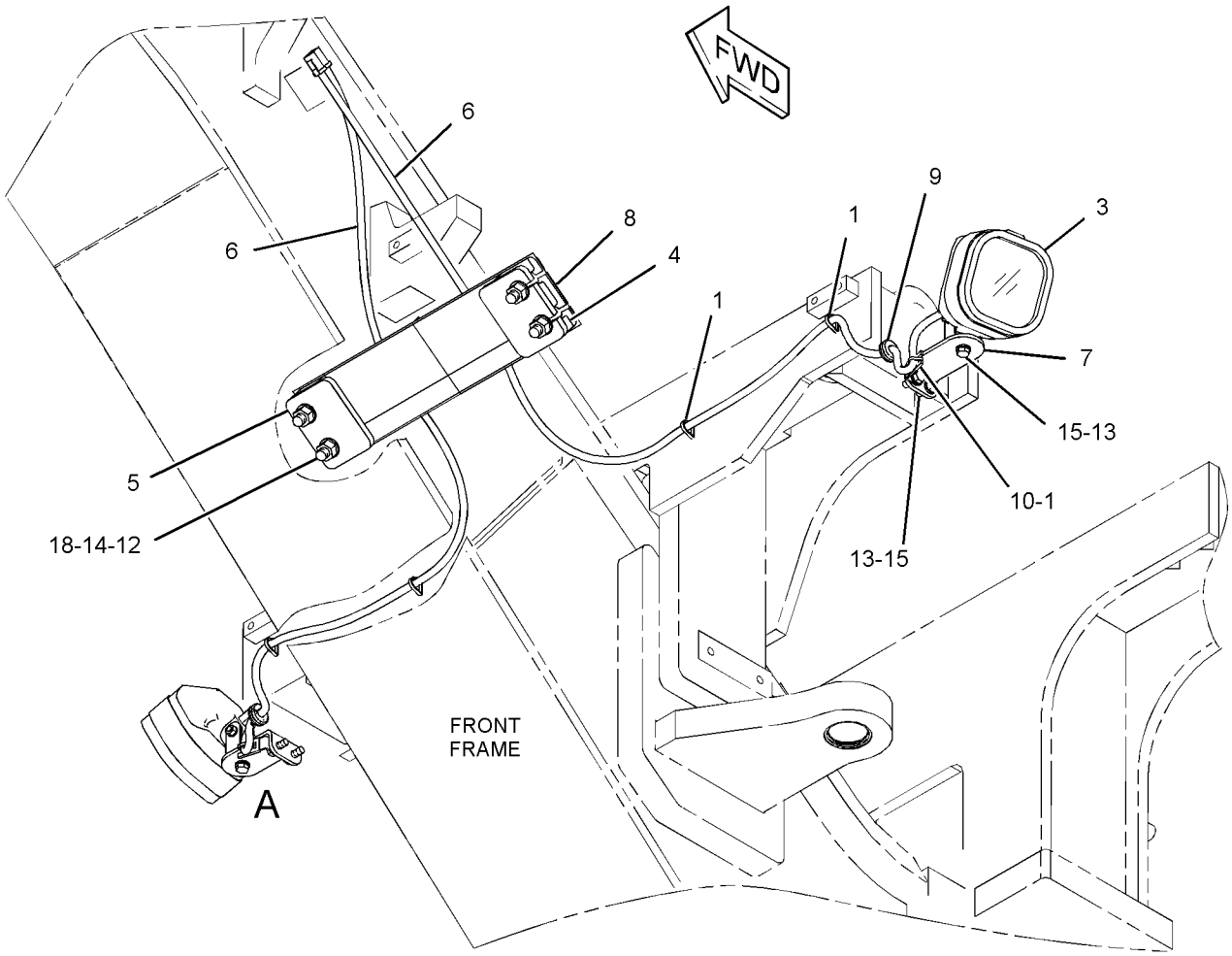
S/N: R9H1-UP
5X5. TANDEM
CANNOT BE USED WITH 260-1908—PAGE: 420
PART OF 359-2893 LIGHTING AR-FLOOD, 352-3821 OPTION AR-LIGHTING
AN ATTACHMENT

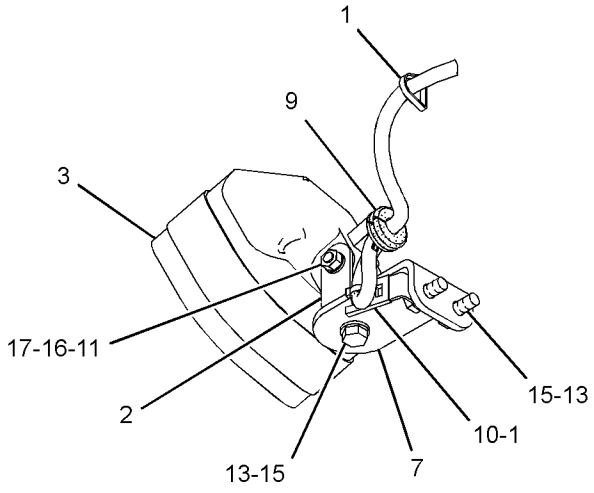
SMCS-1434 **i04037148**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	8	STRAP-CABLE	
	2	1	**140-1088**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	3	1	**153-2073**	2	LAMP GP-FLOOD (24-VOLT) (TANDEM)	379
	4	1	**258-8452**	2	PLATE	
	5	1	**258-8453**	2	PLATE	
	6	1	**270-3420**	2	HARNESS AS-LIGHTING	
					(EACH INCLUDES)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	7	1	**288-5530**	2	BRACKET	
	8	1	**309-6984**	1	PLATE AS	
		1	**7T-1099**	2	LINK	
	9	1	**092-9741**	2	GROMMET	
	10	1	**4P-8134**	2	CLIP (LADDER)	
M	11	1	**5C-7261**	2	NUT (M8X1.25-THD)	
M	12	1	**7X-2555**	4	BOLT (M16X2X80-MM)	
	13	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	**8T-4132**	4	NUT (M16X2-THD)	
M	15	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
	16	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	17	1	**8T-6869**	2	BOLT (M8X1.25X60-MM)	
	18	1	**9X-8257**	8	WASHER (17.5X30X3.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

260-1907 **LIGHTING GP-FLOOD (**contd.**)** **i04037148**





VIEW OF AREA A

GRAPHIC #1 <END> g01415155

260-1907 LIGHTING GP-FLOOD

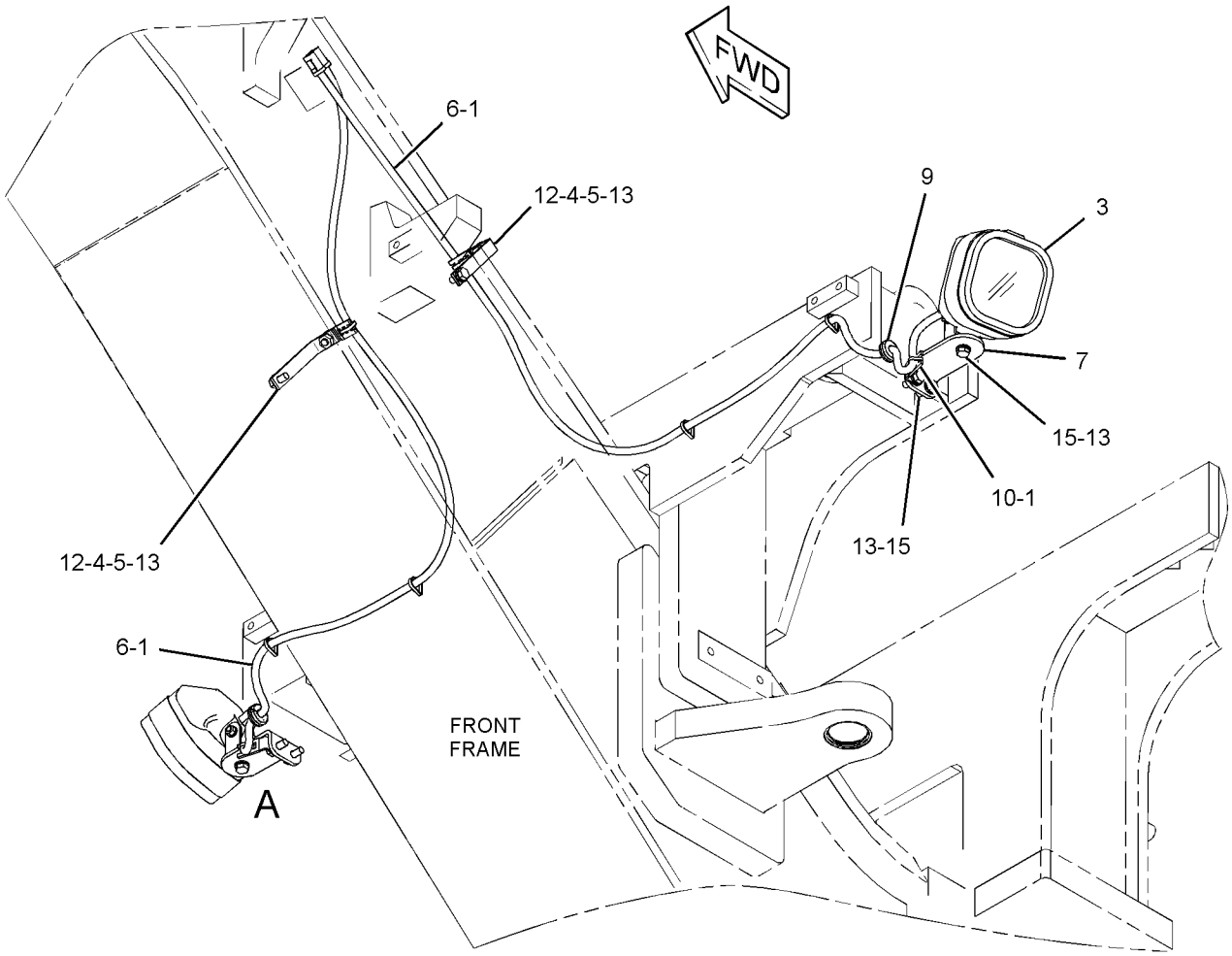
S/N: R9H198-UP
5X5. TANDEM
CANNOT BE USED WITH 260-1908—PAGE: 420
PART OF 359-2893 LIGHTING AR-FLOOD
AN ATTACHMENT

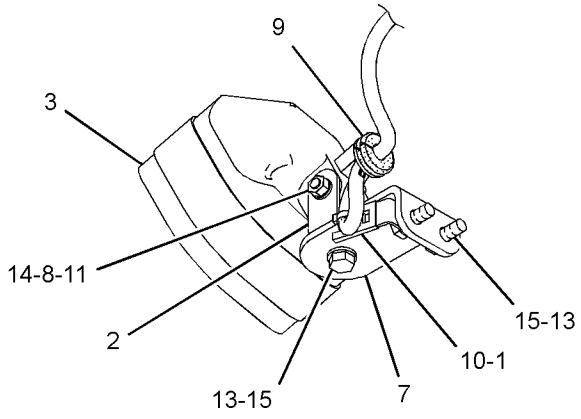
SMCS-1434 **i04968295**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	8	STRAP-CABLE	
	2	1	**140-1088**	2	BRACKET AS	
					(EACH INCLUDES)	
		1	**115-0617**	1	BRACKET	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	3	1	**153-2073**	2	LAMP GP-FLOOD (24-VOLT) (TANDEM)	379
C	4	1	**4P-7581**	2	CLIP (LADDER)	
CM	5	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
	6	1	**270-3420**	2	HARNESS AS-LIGHTING	
					(EACH INCLUDES)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	7	1	**288-5530**	2	BRACKET	
	8	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
	9	1	**092-9741**	2	GROMMET	
	10	1	**4P-8134**	2	CLIP (LADDER)	
M	11	1	**5C-7261**	2	NUT (M8X1.25-THD)	
C	12	1	**118-6878**	2	BRACKET AS	
C	13	1	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	**8T-6869**	2	BOLT (M8X1.25X60-MM)	
M	15	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

260-1907 **LIGHTING GP-FLOOD (**contd.**)** **i04968295**





VIEW OF AREA A

GRAPHIC #1 <END> g03170587

260-1908 LIGHTING GP-FLOOD

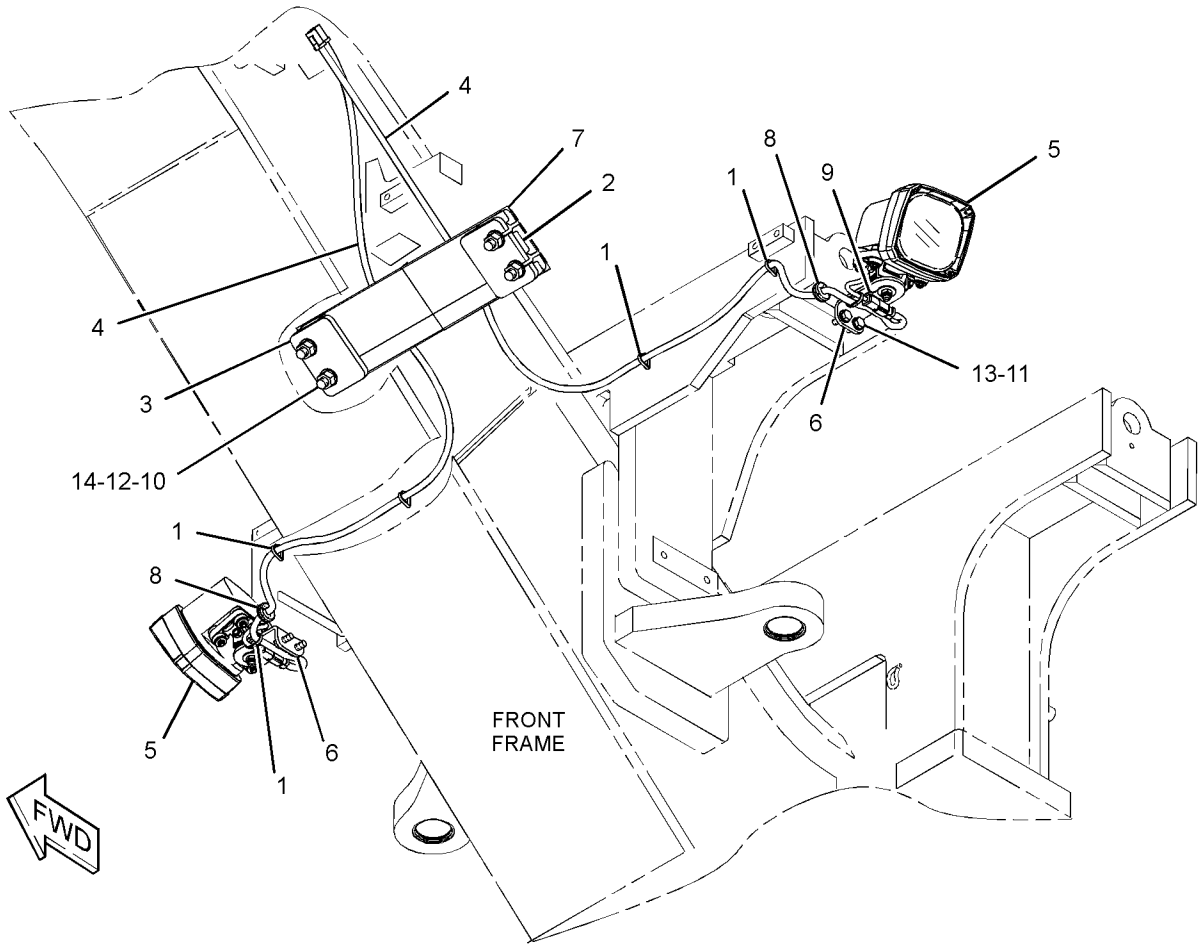
S/N: R9H1-UP
5X5. TANDEM
CANNOT BE USED WITH 260-1907—PAGE: 416
PART OF 352-3822, 359-2894 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i04698212**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	8	STRAP-CABLE	
	2	1	**258-8452**	2	PLATE	
	3	1	**258-8453**	2	PLATE	
	4	1	**270-3420**	2	HARNESS AS-LIGHTING (FLOODLIGHTS)	
					(EACH INCLUDES)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
Y	5	1	**283-8144**	2	LAMP GP-FLOOD (24-VOLT, 35-WATT) (HID)	388
	6	1	**288-5530**	2	BRACKET	
	7	1	**309-6984**	1	PLATE AS	
		1	**7T-1099**	2	LINK	
	8	1	**092-9741**	2	GROMMET	
	9	1	**130-5300**	2	CLIP	
M	10	1	**7X-2555**	4	BOLT (M16X2X80-MM)	
	11	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4132**	4	NUT (M16X2-THD)	
M	13	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
	14	1	**9X-8257**	8	WASHER (17.5X30X3.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

260-1908 **LIGHTING GP-FLOOD (**contd.**)** **i04698212**



GRAPHIC #1 <END> g01415137

260-1908 LIGHTING GP-FLOOD

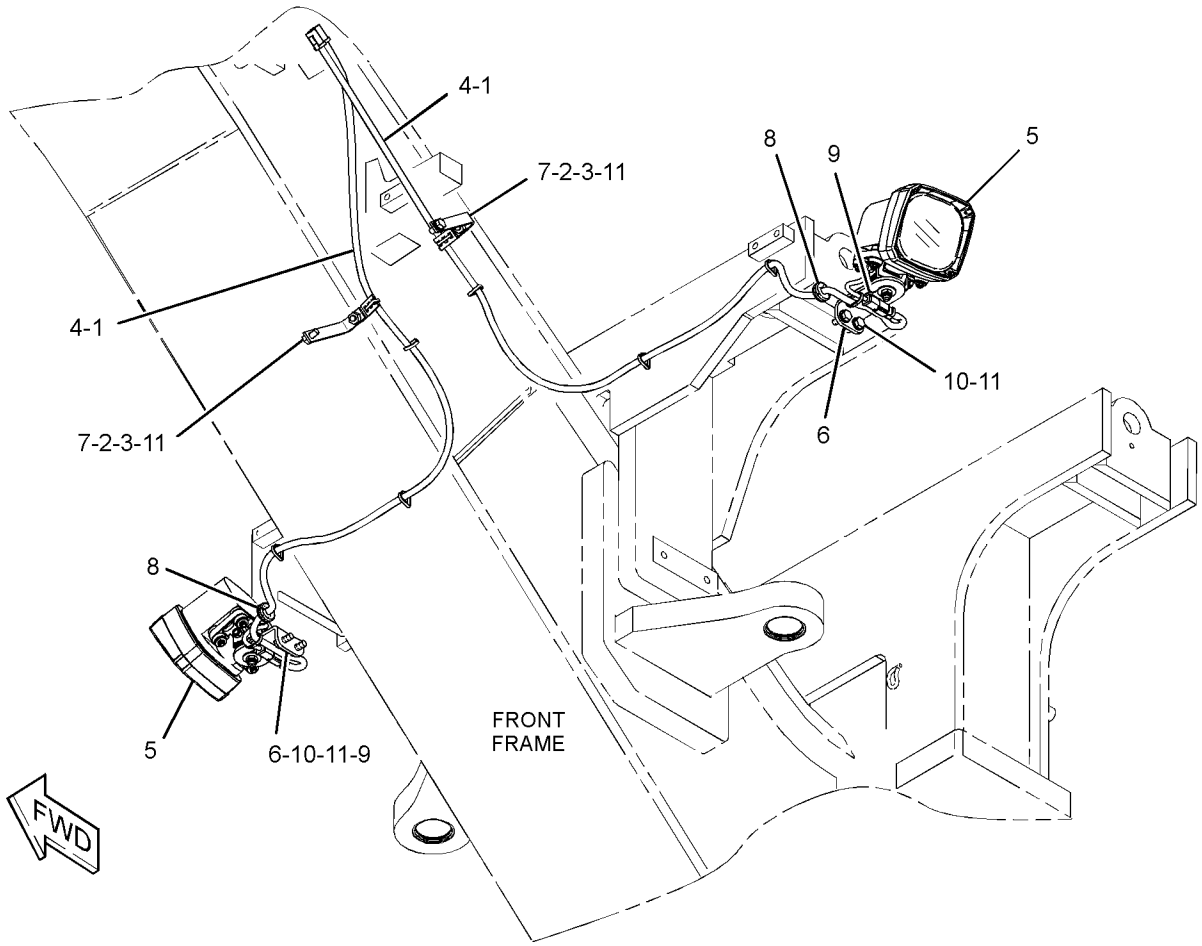
S/N: R9H198-UP
5X5. TANDEM
CANNOT BE USED WITH 260-1907—PAGE: 416
PART OF 359-2894 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i04968296**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	8	STRAP-CABLE	
C	2	1	**4P-7581**	2	CLIP (LADDER)	
CM	3	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
	4	1	**270-3420**	2	HARNESS AS-LIGHTING (FLOODLIGHTS)	
					(EACH INCLUDES)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
Y	5	1	**283-8144**	2	LAMP GP-FLOOD (24-VOLT, 35-WATT) (HID)	388
	6	1	**288-5530**	2	BRACKET	
C	7	1	**118-6878**	2	BRACKET AS	
	8	1	**092-9741**	2	GROMMET	
	9	1	**130-5300**	2	CLIP	
M	10	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
C	11	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

260-1908 **LIGHTING GP-FLOOD (**contd.**)** **i04968296**



GRAPHIC #1 <END> g03169076

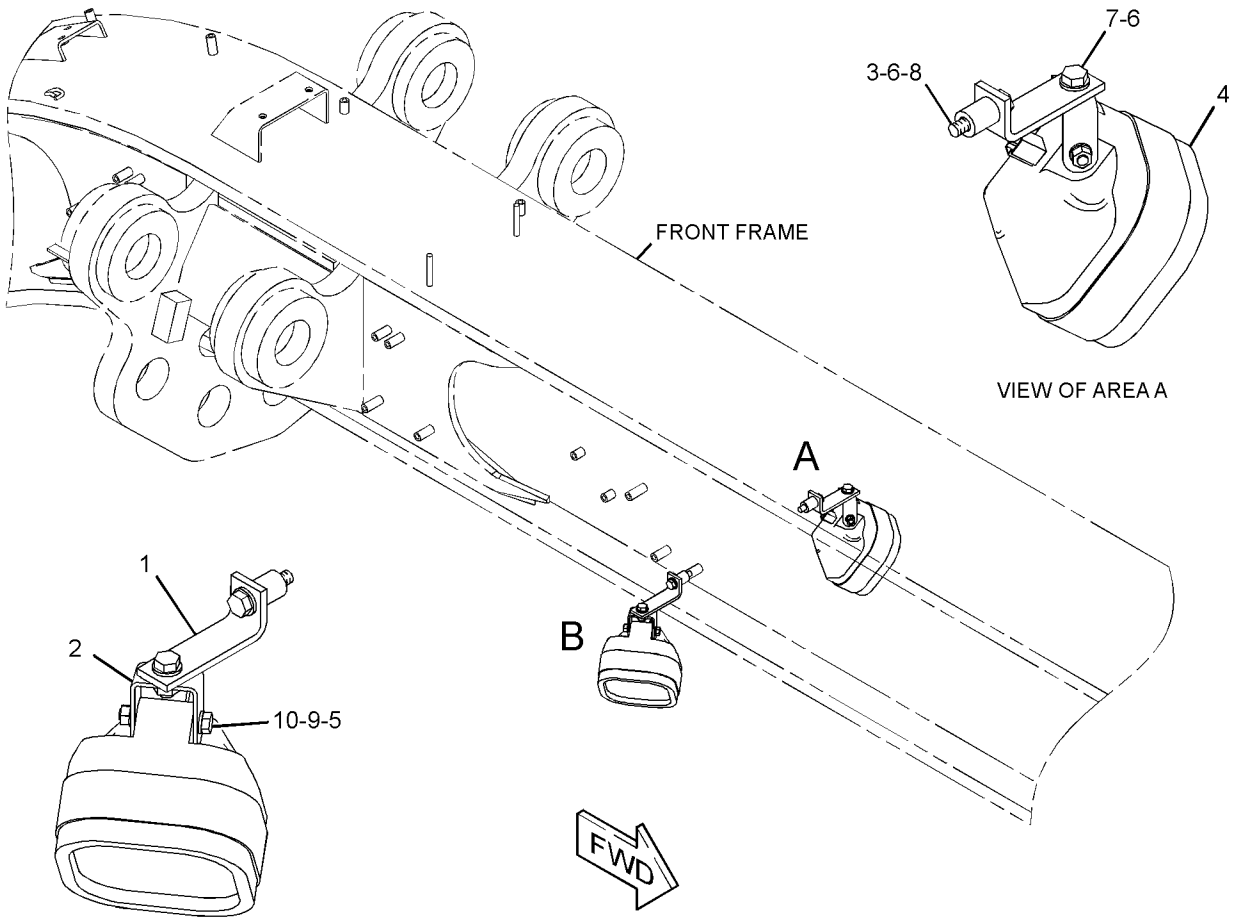
261-0133 LIGHTING GP-FLOOD—TOE

S/N: R9H1-UP
5X5
CANNOT BE USED WITH 261-0134—PAGE: 425
PART OF 359-2893, 390-0357 LIGHTING AR-FLOOD, 352-3821 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i03211228**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-9365**	2	BRACKET	
	2	1	**140-1088**	2	BRACKET AS	
					(EACH INCLUDES)	
		1	**115-0617**	1	BRACKET	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	3	1	**133-6934**	2	SPACER (11X20X25-MM THK)	
Y	4	1	**147-0319**	2	LAMP GP-FLOOD (24-VOLT, 70-WATT) (FRONT FRAME)	378
M	5	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	6	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	8	1	**8T-4182**	2	BOLT (M10X1.5X45-MM)	
	9	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	10	1	**8T-6869**	2	BOLT (M8X1.25X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01293477

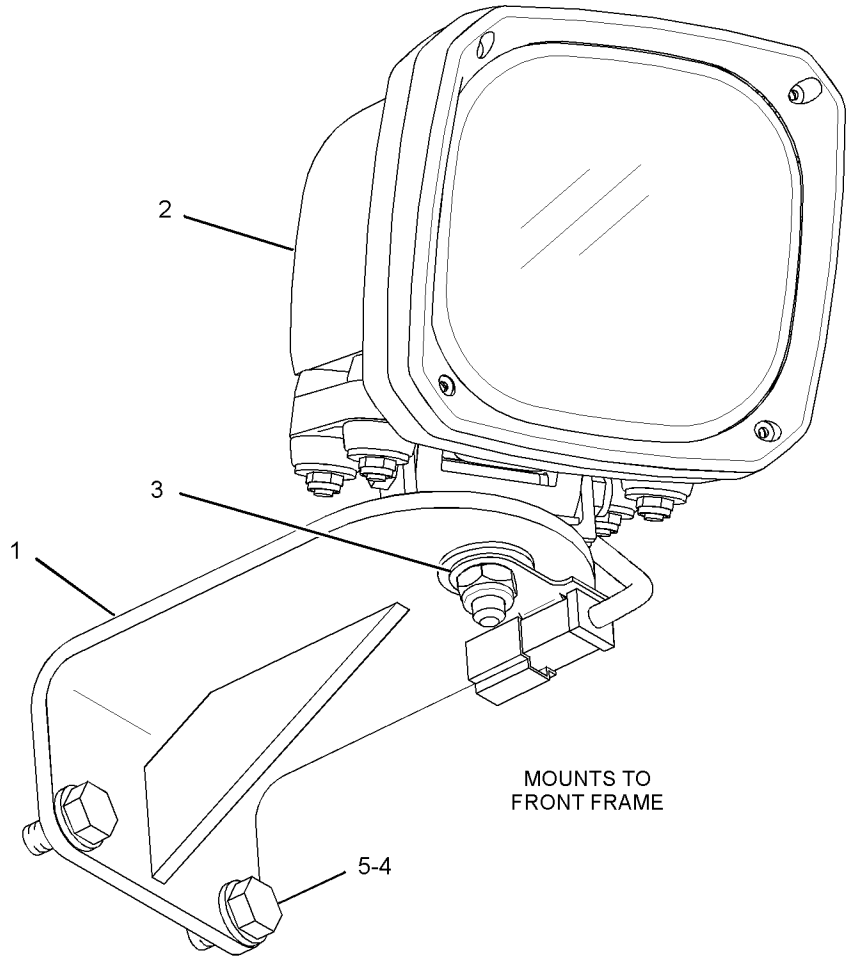
261-0134 LIGHTING GP-FLOOD–TOE

S/N: R9H1-UP
HID
CANNOT BE USED WITH 261-0133–PAGE: 424
PART OF 390-0358 LIGHTING AR-FLOOD, 352-3822, 359-2894 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i03599524**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**243-1352**	2	BRACKET AS	
CY	2	1	**283-8144**	2	LAMP GP-FLOOD (24-VOLT, 35-WATT)	388
C	3	1	**130-5300**	2	CLIP	
C	4	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01946635

261-0135 LIGHTING GP-FLOOD—FRONT

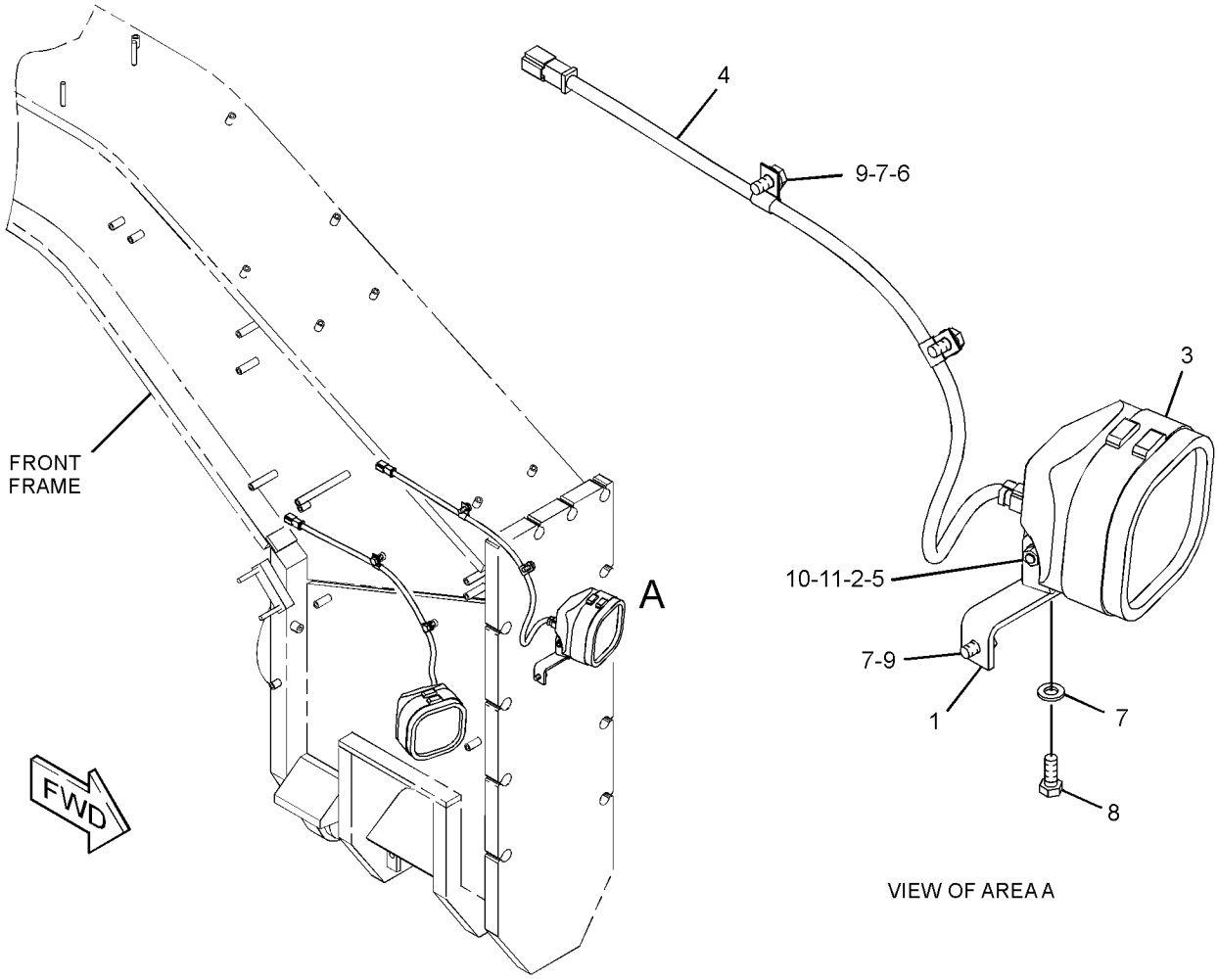
S/N: R9H1-UP
5X5
CANNOT BE USED WITH 261-0136—PAGE: 428
PART OF 352-3810, 425-3427 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i04040000**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-9365**	2	BRACKET	
	2	1	**140-1088**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	3	1	**161-3509**	2	LAMP GP-HEAD (24-VOLT) (LOW BEAM)	402
	4	1	**270-3422**	2	HARNESS AS-LIGHTING	
					(EACH INCLUDES)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
M	5	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	6	1	**5P-9085**	4	CLIP	
	7	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	9	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
	10	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	11	1	**8T-6869**	2	BOLT (M8X1.25X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

261-0135 **LIGHTING GP-FLOOD (**contd.**)** **i04040000**



GRAPHIC #1 <END> g01312786

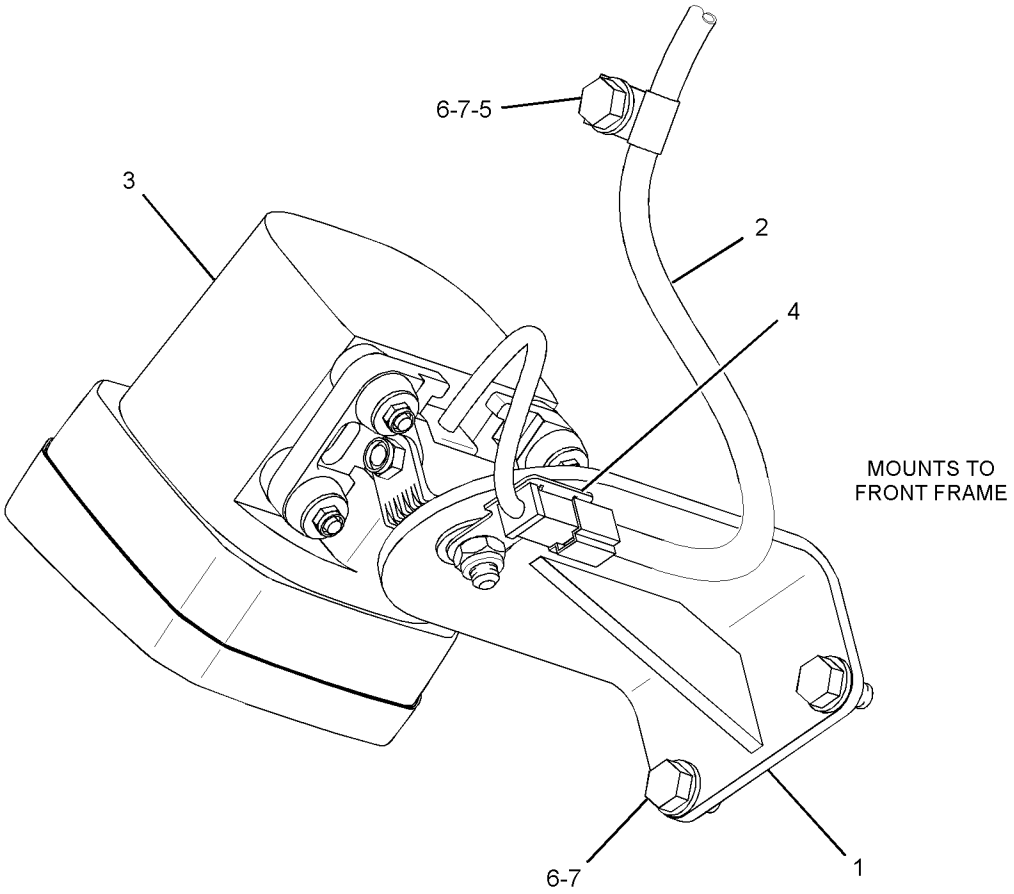
261-0136 LIGHTING GP-FLOOD—FRONT

S/N: R9H1-UP
CANNOT BE USED WITH 261-0135—PAGE: 426
PART OF 352-3811, 425-3428 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i03599590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**243-1352**	2	BRACKET AS	
	2	1	**270-3422**	2	HARNESS AS-LIGHTING	
					(EACH INCLUDES)	
		1	**9W-0844**	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
CY	3	1	**283-8144**	2	LAMP GP-FLOOD (24-VOLT, 35-WATT)	388
C	4	1	**130-5300**	2	CLIP	
	5	1	**5P-9085**	4	CLIP	
	6	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4137**	8	BOLT (M10X1.5X20-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01946643

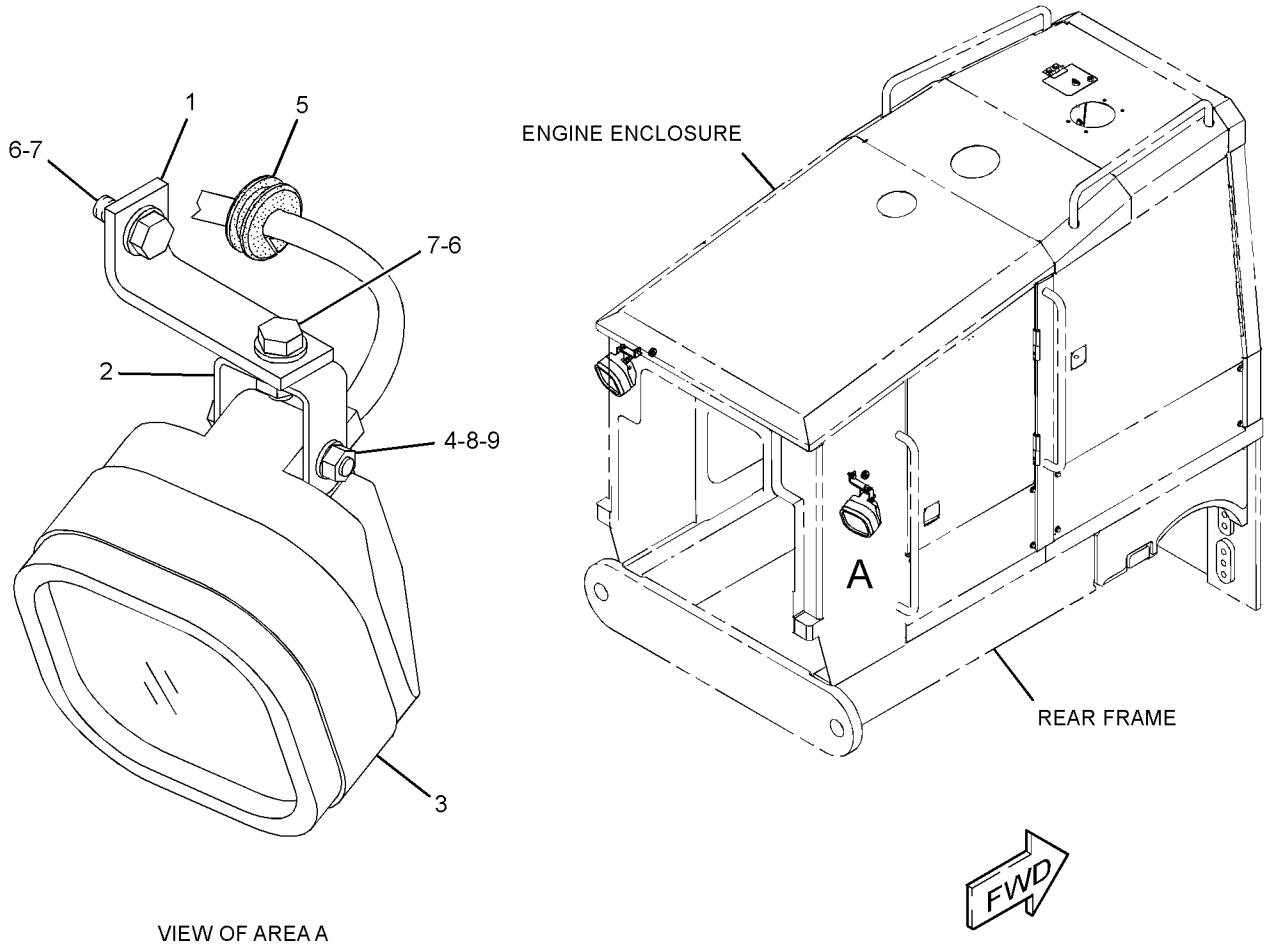
261-0137 LIGHTING GP-FLOOD—RIPPER

S/N: R9H1-UP
5X5
CANNOT BE USED WITH 250-1097—PAGE: 412
PART OF 359-2893, 390-0357 LIGHTING AR-FLOOD, 352-3821 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i03211284**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-9365**	2	BRACKET	
	2	1	**140-1088**	2	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	3	1	**147-0319**	2	LAMP GP-FLOOD (24-VOLT, 70-WATT) (REAR FRAME)	378
M	4	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	5	1	**7G-7053**	2	GROMMET	
	6	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
	8	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	9	1	**8T-6869**	2	BOLT (M8X1.25X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g01322518

291-4038 LIGHTING GP-FLOOD—CAB ROOF

S/N: R9H1-UP

CANNOT BE USED WITH 291-4039—PAGE: 431

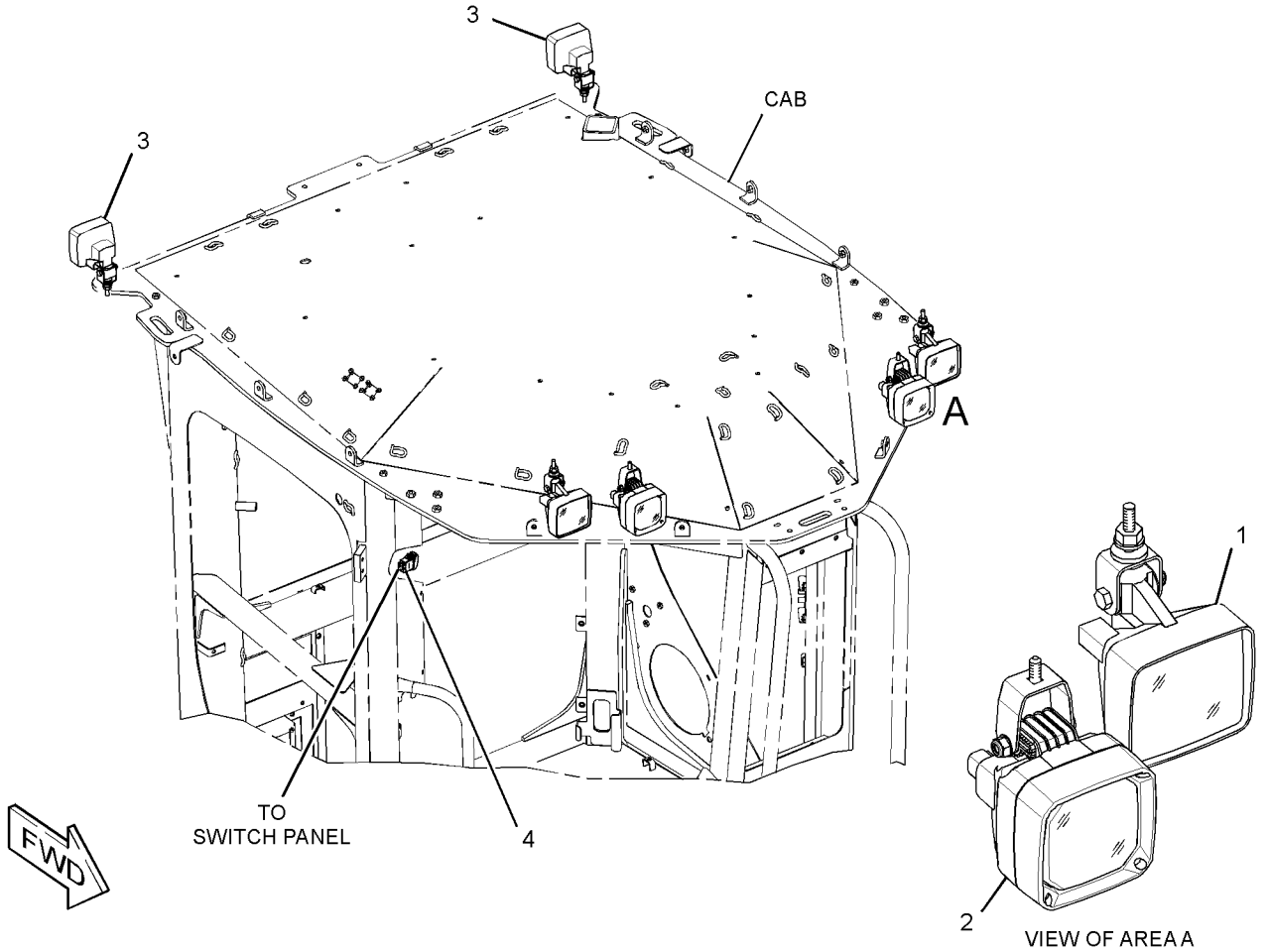
PART OF 349-2556 COMMON AR, 352-3810 OPTION AR-LIGHTING

ALSO AN ATTACHMENT

SMCS-1434 **i04033113**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	**219-6488**	2	LAMP GP-FLOOD (24-VOLT) (CAB ROOF, FRONT)	383
Y	2	1	**290-5749**	2	LAMP GP-HEAD (24-VOLT) (HIGH BEAM)	403
CY	3	1	**315-1251**	2	LAMP GP-FLOOD (24-VOLT) (CAB ROOF, REAR)	390
	4	1	**249-5480**	1	SWITCH AS-ROCKER (24-VOLT) (CAB FLOODLIGHTS)	

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01528460

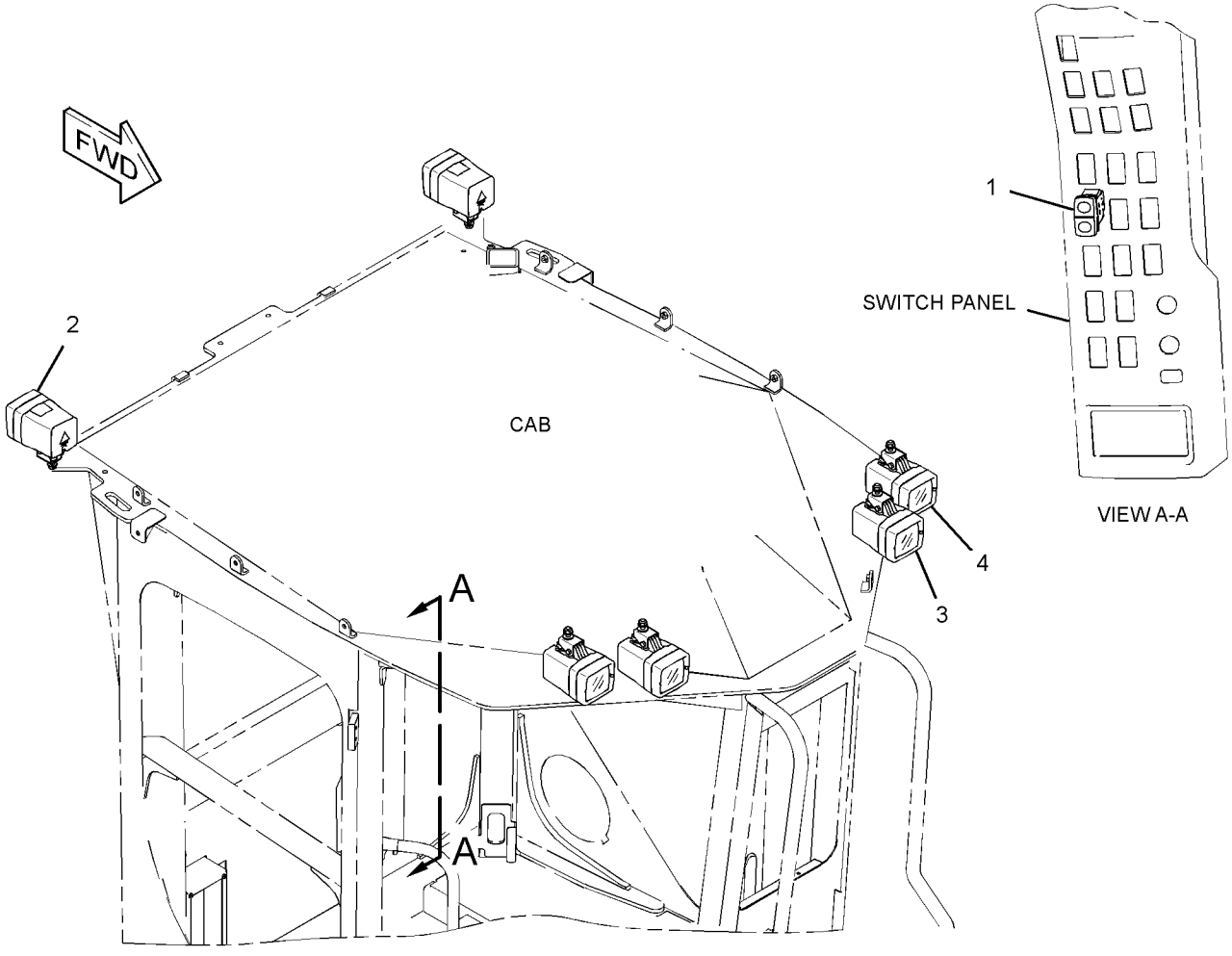
291-4039 LIGHTING GP-FLOOD–HID

S/N: R9H1-UP
CANNOT BE USED WITH 291-4038–PAGE: 430
PART OF 352-3811, 420-7743 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i06666857**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**249-5480**	1	SWITCH AS-ROCKER (24-VOLT) (FLOODLIGHTS)	
Y	2	1	**319-7380**	2	LAMP GP-FLOOD (24-VOLT, HID) (CAB ROOF, REAR)	392
Y	3	1	**319-7381**	2	LAMP GP-FLOOD (24-VOLT, HID) (HIGH BEAM)	393
Y	4	1	**319-7379**	2	LAMP GP-FLOOD (24-VOLT, HID) (CAB ROOF, FRONT)	391

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01517226

333-4814 LIGHTING GP-FLOOD

S/N: R9H1-UP
ACCESS LIGHTING
PART OF 399-0285 KIT-OPERATOR PLATFORM, 355-5920, 425-5708 PLATFORM AR
AN ATTACHMENT

SMCS-1434 **i04970809**

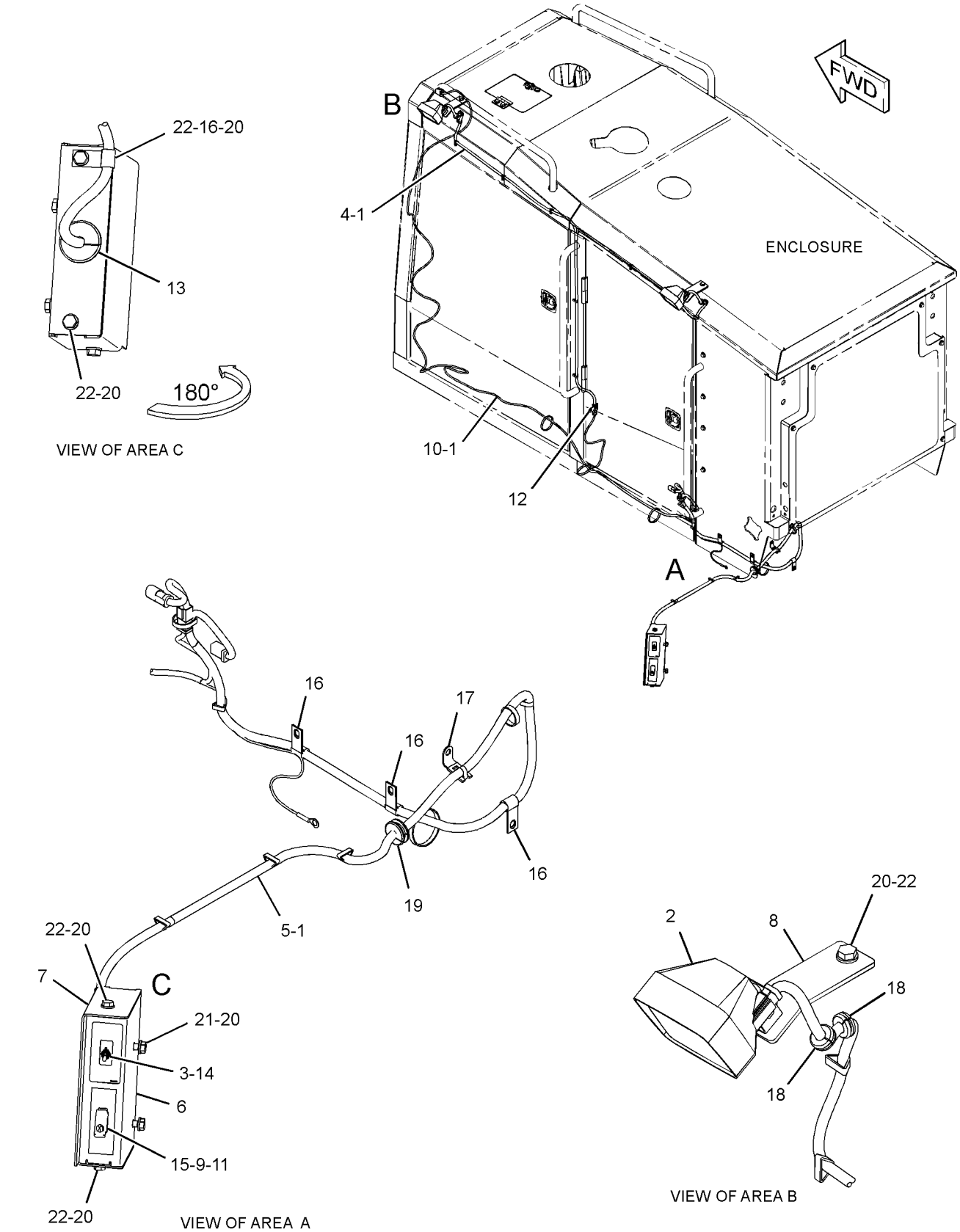
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	19	STRAP-CABLE	
Y	2	1	**272-6641**	2	LAMP GP-FLOOD (24-VOLT)	386
	3	1	**276-2332**	1	SWITCH AS-TOGGLE	
		1	**8T-8729**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	4	1	**333-4815**	1	HARNESS AS-LIGHTING	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8730**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
	5	1	**334-5109**	1	HARNESS AS-LIGHTING	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0852**	1	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8T-8737**	4	PLUG-SEAL	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8730**	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0844**	1	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	6	1	**346-3624**	1	PLATE AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
		1	**130-5300**	2	CLIP	
	7	1	**346-3625**	1	PLATE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	8	1	**352-1598**	2	BRACKET	
	9	1	**353-4515**	1	SWITCH AS-TOGGLE	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	10	1	**370-8550**	1	HARNESS AS-LIGHTING	
		1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8T-8737**	7	PLUG-SEAL	
		1	**102-8804**	2	KIT-RECEPTACLE (4-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8730**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	

333-4814 **LIGHTING GP-FLOOD (**contd.**)** **i04970809**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	11	1	**109-0361**	1	FILM-INSTRUCTION (ENGINE SHUTDOWN)	
	12	1	**130-5300**	1	CLIP	
	13	1	**2G-1133**	1	GROMMET	
	14	1	**320-2690**	1	FILM-LIGHTS (EXTERNAL)	
	15	1	**3E-5169**	1	GUARD-SWITCH	
	16	1	**4D-9517**	4	CLIP	
	17	1	**4P-8134**	1	CLIP (LADDER)	
	18	1	**5P-8439**	4	GROMMET	
	19	1	**6H-4005**	1	GROMMET	
	20	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	21	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	22	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

333-4814 **LIGHTING GP-FLOOD (**contd.**)** **i04970809**



GRAPHIC #1

<END>

g03227996

346-3628 LIGHTING GP-FLOOD—SIDE

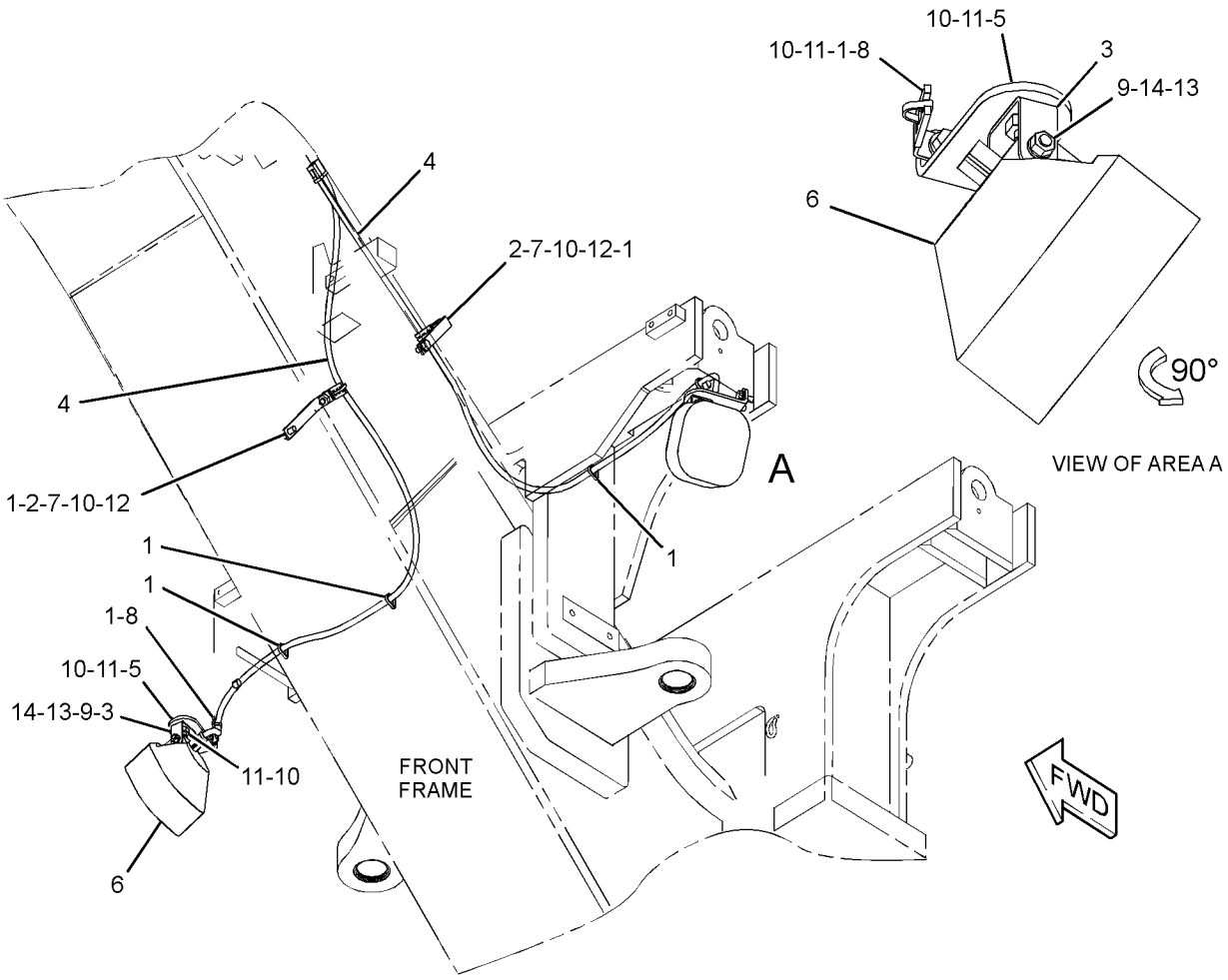
S/N: R9H1-UP
TANDEM, 5X5
PART OF 390-0357 LIGHTING AR-FLOOD
AN ATTACHMENT

SMCS-1434 **i04971193**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	8	STRAP-CABLE	
	2	1	**118-6878**	2	BRACKET AS	
	3	1	**140-1088**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
		1	**115-0617**	1	BRACKET	
	4	1	**270-3420**	2	HARNESS AS-LIGHTING (FLOODLIGHTS)	
					(EACH INCLUDES)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	5	1	**288-5530**	2	BRACKET	
Y	6	1	**147-0319**	2	LAMP GP-FLOOD (24-VOLT, 70-WATT) (TANDEM)	378
	7	1	**4P-7581**	2	CLIP (LADDER)	
	8	1	**4P-8134**	2	CLIP (LADDER)	
M	9	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	10	1	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	12	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
	13	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	14	1	**8T-6869**	2	BOLT (M8X1.25X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

346-3628 **LIGHTING GP-FLOOD (**contd.**)** **i04971193**



GRAPHIC #1 <END> g03200242

346-3629 LIGHTING GP-FLOOD—SIDE

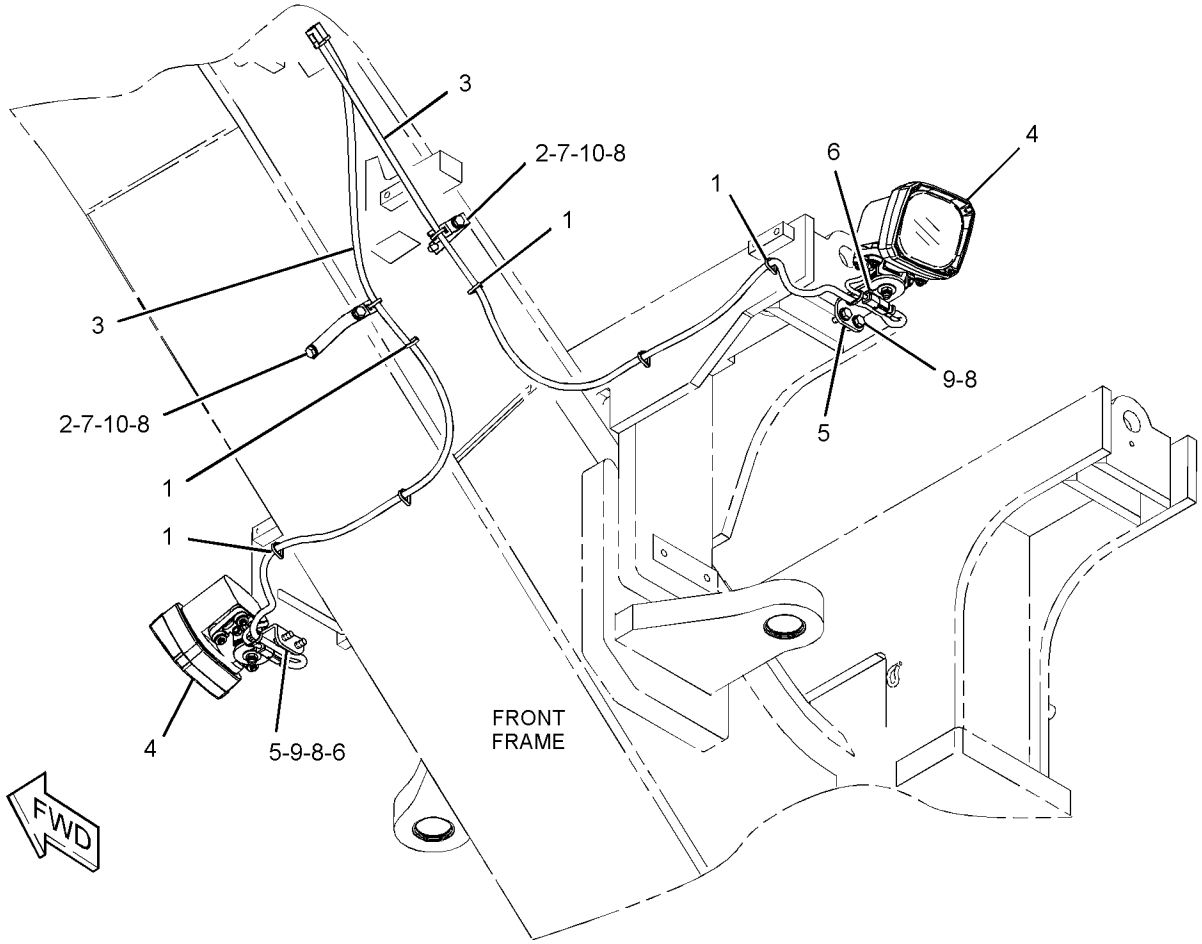
S/N: R9H1-UP
TANDEM, HID
PART OF 390-0358 LIGHTING AR-FLOOD
AN ATTACHMENT

SMCS-1434 **i04972391**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	6	STRAP-CABLE	
	2	1	**118-6878**	2	BRACKET AS	
	3	1	**270-3420**	2	HARNESS AS-LIGHTING (FLOODLIGHTS)	
					(EACH INCLUDES)	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
YR	4	1	**332-9402**	2	LAMP GP-FLOOD (24-VOLT, 35-WATT, HID)	394
	5	1	**288-5530**	2	BRACKET	
	6	1	**130-5300**	2	CLIP	
	7	1	**4P-7581**	2	CLIP (LADDER)	
	8	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	10	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

346-3629 **LIGHTING GP-FLOOD (**contd.**)** **i04972391**



GRAPHIC #1 <END> g03197038

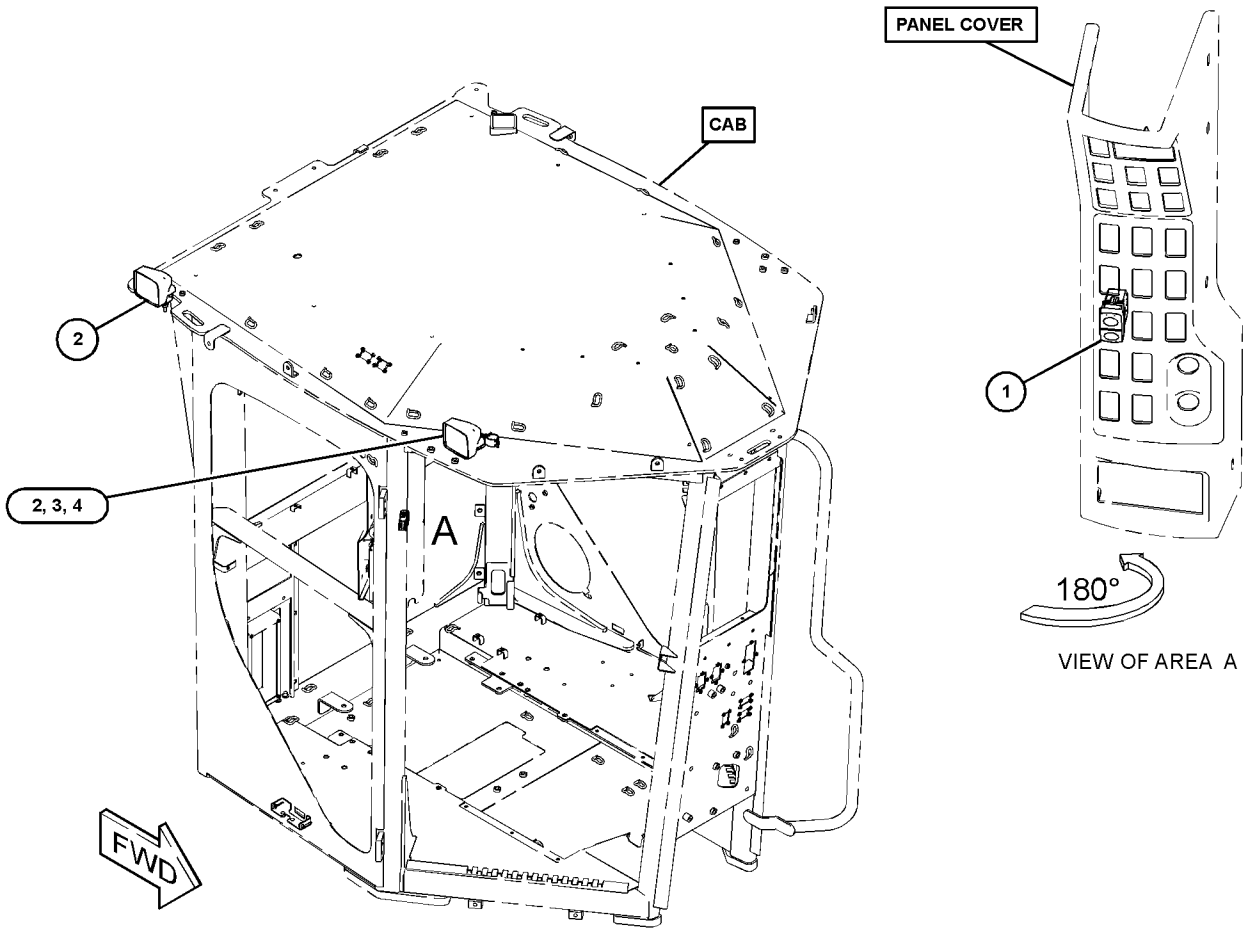
357-2262 LIGHTING GP-FLOOD

S/N: R9H1-UP
PART OF 396-7450 SNOW AR-MOTOR GRADER
AN ATTACHMENT

SMCS-1434 **i06536402**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**284-3619**	1	SWITCH AS-ROCKER (24-VOLT) (FOG LIGHT, REAR)	
Y	2	1	**315-1251**	2	LAMP GP-FLOOD (24-VOLT) (CAB ROOF, REAR)	390
	3	1	**8T-1890**	1	CLIP (TAB)	
	4	1	**8T-1895**	1	CLIP (SLOT)	

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g03686326

382-0678 LIGHTING GP-FLOOD—ROADING

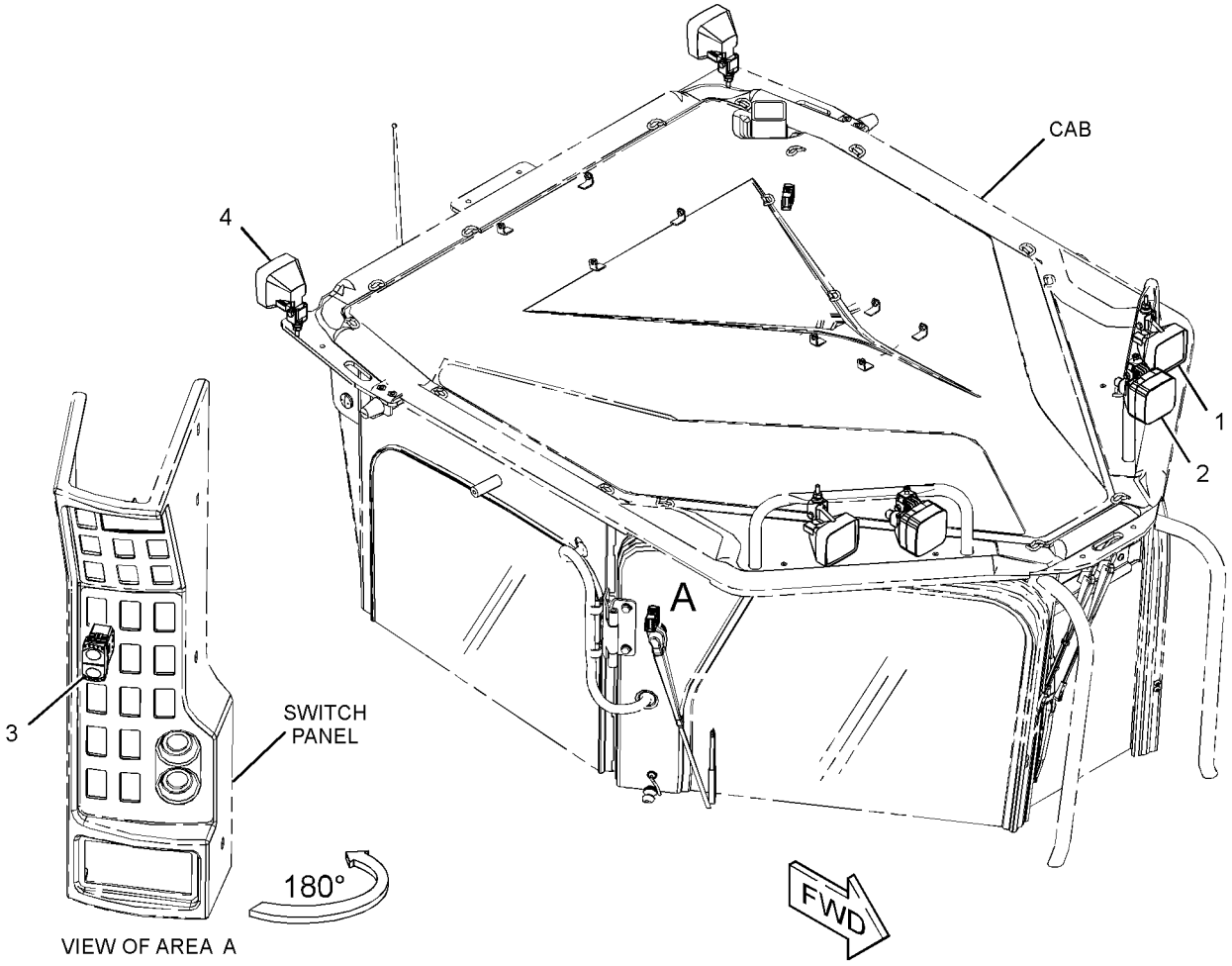
S/N: R9H1-UP

PART OF 379-3679, 386-2107, 389-5970 CAB AR, 425-3427 OPTION AR-LIGHTING AN ATTACHMENT

SMCS-1434 **i06666929**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**219-6488**	2	LAMP GP-FLOOD (24-VOLT) (CAB ROOF, FRONT)	383
Y	2	1	**290-5749**	2	LAMP GP-HEAD (24-VOLT) (HIGH BEAM)	403
	3	1	**261-4907**	1	SWITCH AS-ROCKER (24-VOLT) (FLOODLIGHT)	
Y	4	1	**315-1251**	2	LAMP GP-FLOOD (24-VOLT) (CAB ROOF, REAR)	390

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02994225

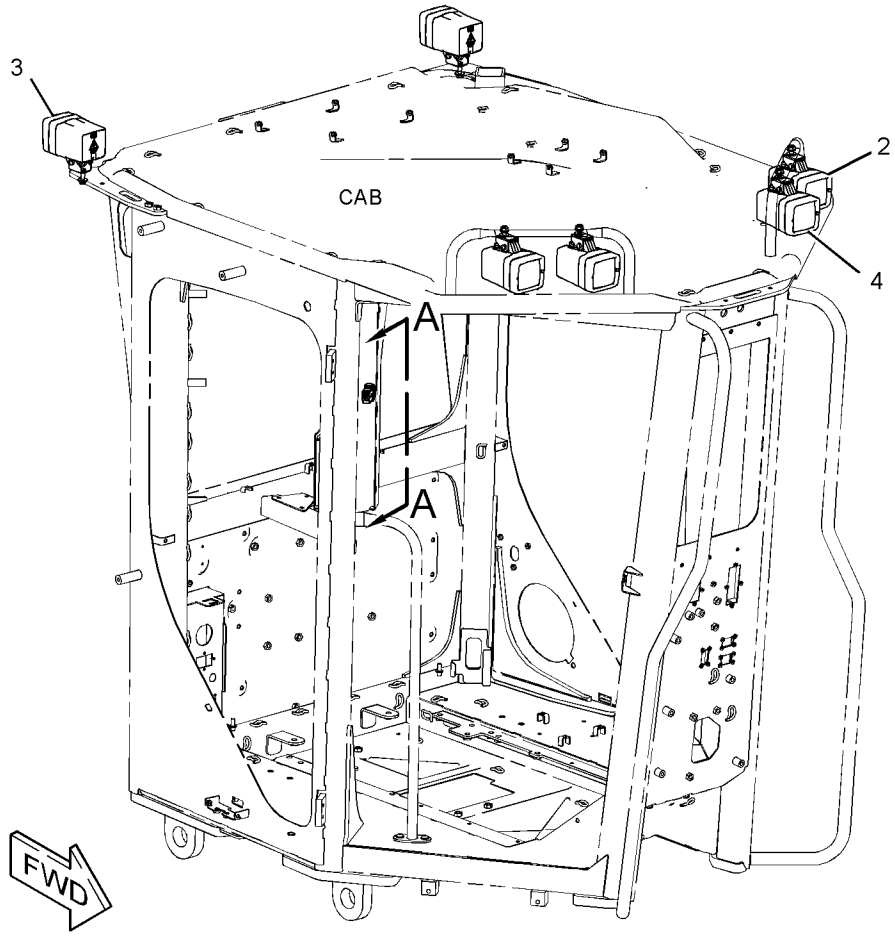
388-4881 LIGHTING GP-FLOOD–HID

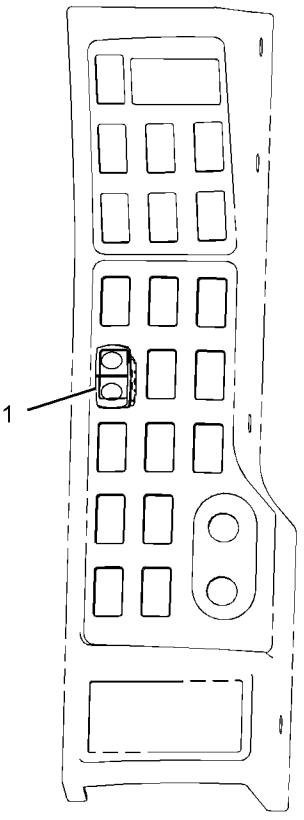
S/N: R9H1-UP
PART OF 425-3428 OPTION AR-LIGHTING
AN ATTACHMENT
TYPE 1

SMCS-1434 **i05276998**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**261-4907**	1	SWITCH AS-ROCKER (24-VOLT) (WORK LIGHTS)	
Y	2	1	**319-7379**	2	LAMP GP-FLOOD (24-VOLT, HID)	391
Y	3	1	**319-7380**	2	LAMP GP-FLOOD (24-VOLT, HID)	392
Y	4	1	**319-7381**	2	LAMP GP-FLOOD (24-VOLT, HID)	393

Y - SEPARATE ILLUSTRATION





VIEW A-A

GRAPHIC #1 <END> g03356235

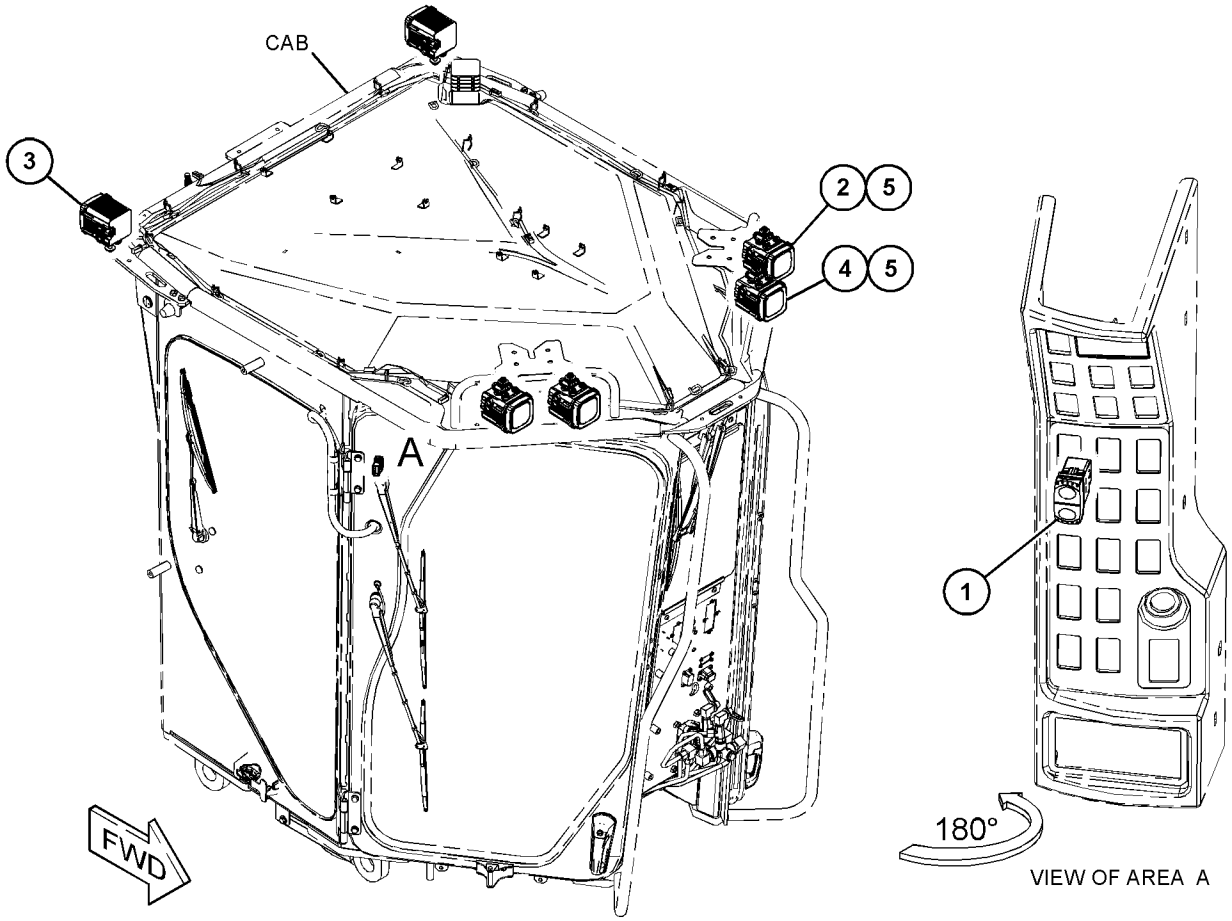
388-4881 LIGHTING GP-FLOOD–HID

S/N: R9H1-UP
PART OF 425-3428 OPTION AR-LIGHTING
AN ATTACHMENT
TYPE 2

SMCS-1434 **i06052695**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**261-4907**	1	SWITCH AS-ROCKER (24-VOLT) (WORK LIGHTS)	
CYR	2	1	**388-6274**	2	LAMP GP-FLOOD (24-VOLT, HID)	399
CYR	3	1	**388-6294**	2	LAMP GP-FLOOD (24-VOLT, HID)	400
CYR	4	1	**388-6295**	2	LAMP GP-FLOOD (24-VOLT, HID)	401
C	5	1	**8T-2561**	4	WASHER-HARD (10.5X28.5X5-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03716149

392-9873 LIGHTING GP-FLOOD—FRONT WORK LIGHT

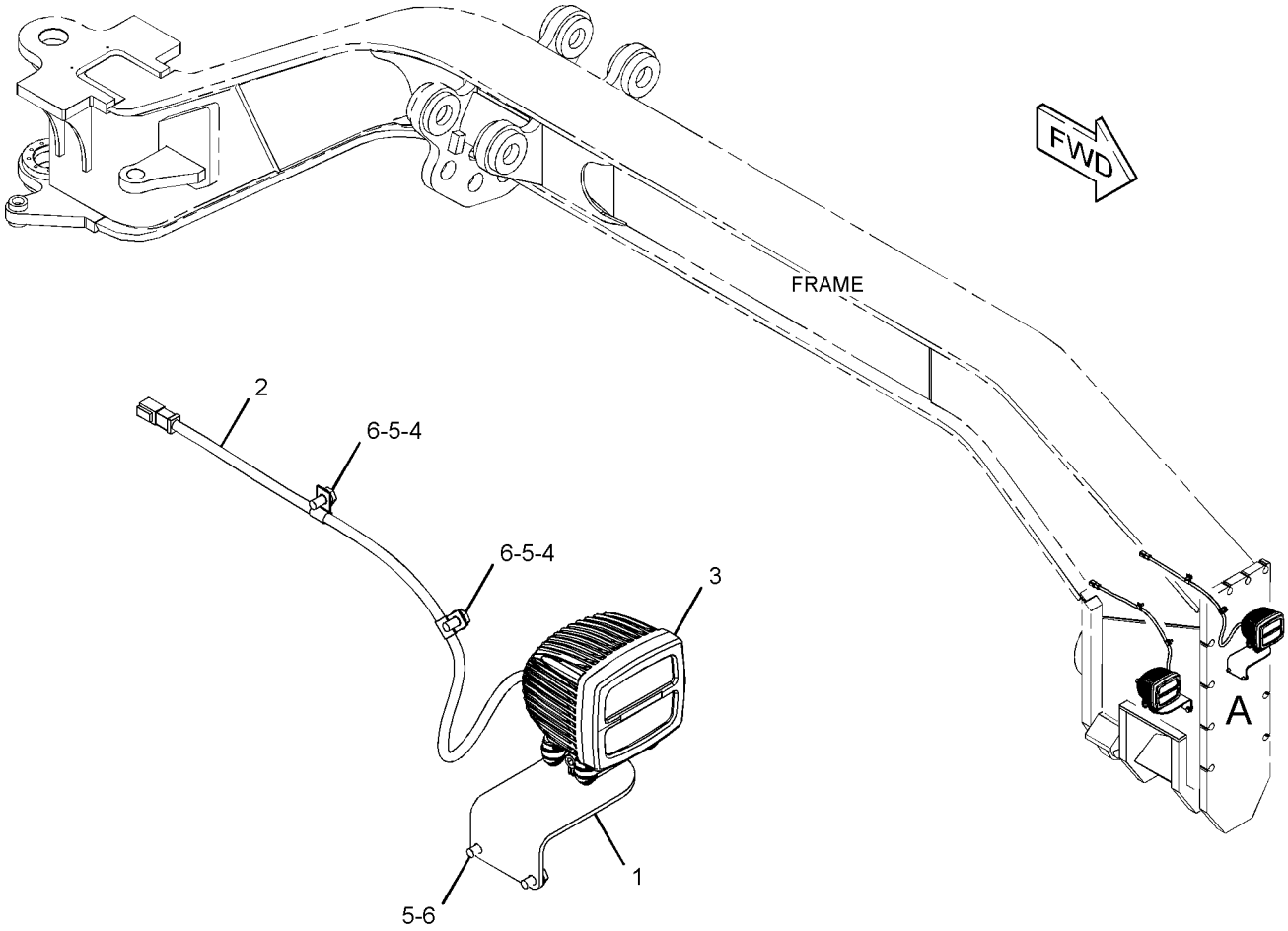
S/N: R9H1-UP

PART OF 425-9196 LIGHTING AR-CAB, 420-7743 OPTION AR-LIGHTING AN ATTACHMENT

SMCS-1434 **i05129269**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**243-1352**	2	BRACKET AS	
	2	1	**270-3422**	2	HARNESS AS-LIGHTING	
					(EACH INCLUDES)	
		1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9W-0844**	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	3	1	**353-9420**	2	LAMP GP-FLOOD (24-VOLT, 60-WATT, LED)	
					(EACH INCLUDES)	
		1	**377-9301**	1	BRACKET AS	
		1	**385-3846**	1	LENS AS (FLOODLIGHT)	
	4	1	**5P-9085**	4	CLIP	
	5	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4137**	8	BOLT (M10X1.5X20-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g03362624

392-9874 LIGHTING GP-FLOOD–RIPPER

S/N: R9H1-UP

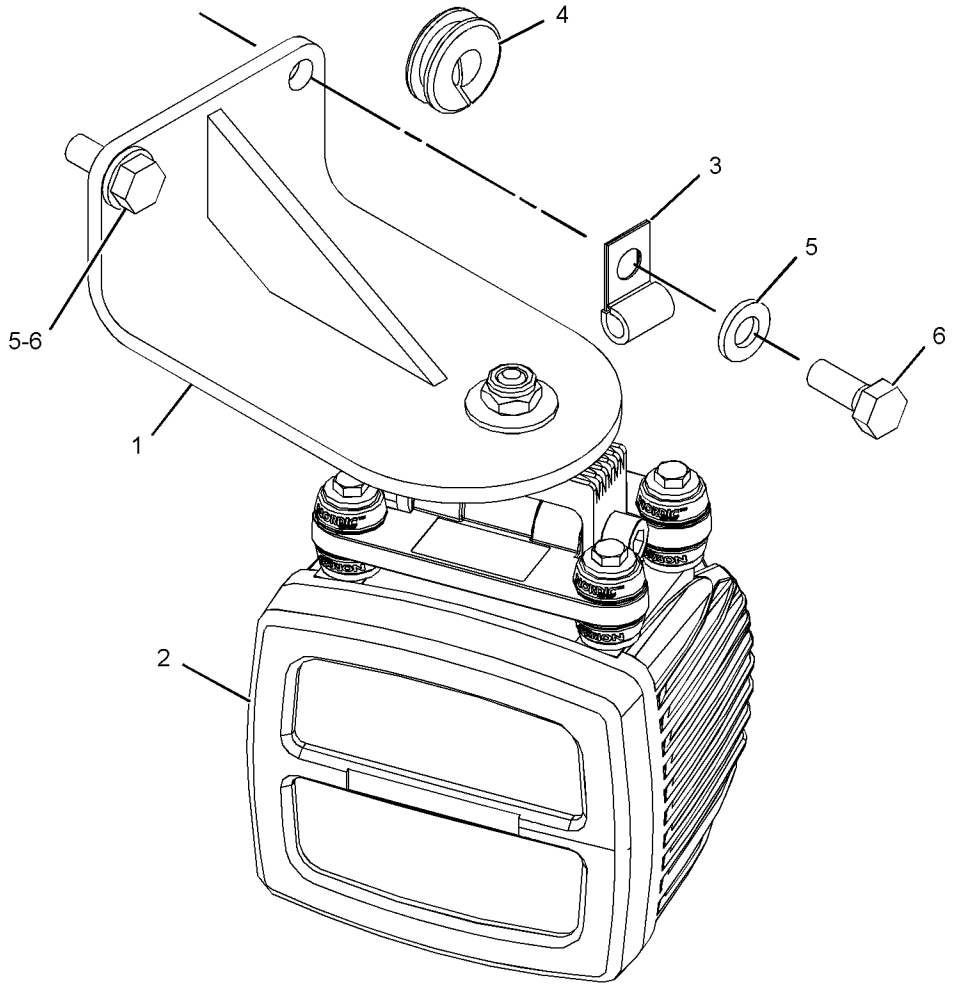
PART OF 419-6158 OPTION AR-CAB, 419-6156 OPTION AR-LIGHTING

AN ATTACHMENT

SMCS-1434 **i05276953**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**243-1352**	2	BRACKET AS	
	2	1	**353-9420**	2	LAMP GP-FLOOD (24-VOLT, 60-WATT, LED)	
					(EACH INCLUDES)	
		1	**377-9301**	1	BRACKET AS	
		1	**385-3846**	1	LENS AS (FLOODLIGHT)	
	3	1	**5P-9085**	2	CLIP	
	4	1	**7G-7053**	2	GROMMET	
	5	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03356256

392-9875 LIGHTING GP-FLOOD–HEEL

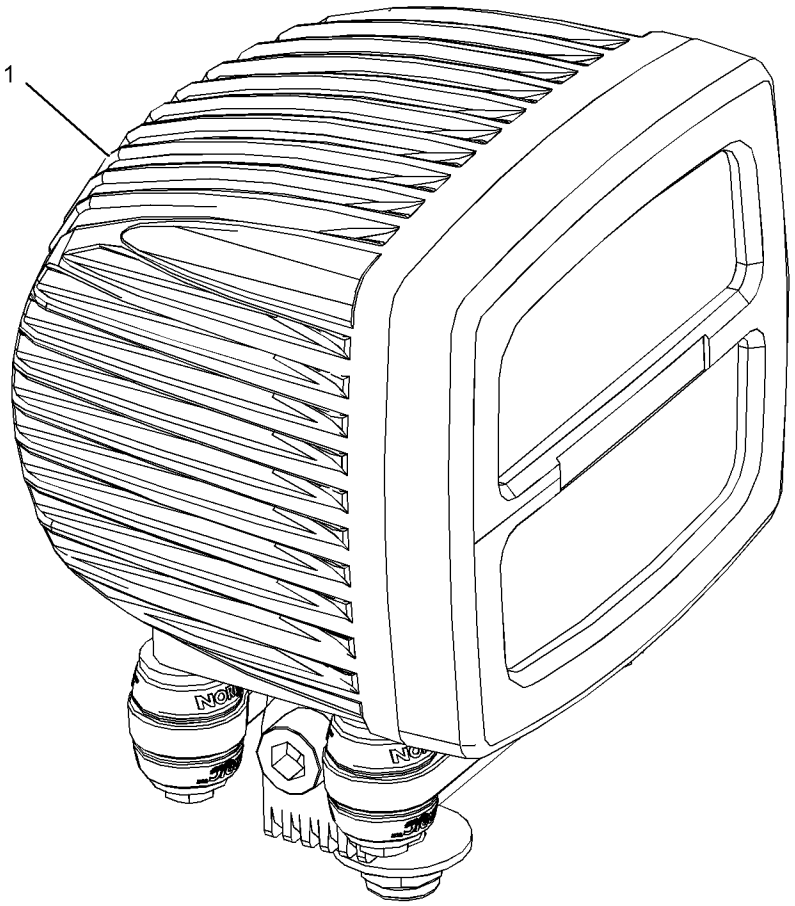
S/N: R9H1-UP

PART OF 419-6158 OPTION AR-CAB, 419-6156 OPTION AR-LIGHTING

AN ATTACHMENT

SMCS-1434 **i05276961**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**353-9420**	2	LAMP GP-FLOOD (24-VOLT, 60-WATT, LED)	
					(EACH INCLUDES)	
		1	**377-9301**	1	BRACKET AS	
		1	**385-3846**	1	LENS AS (FLOODLIGHT)	



GRAPHIC #1 <END> g03356253

392-9876 LIGHTING GP-FLOOD

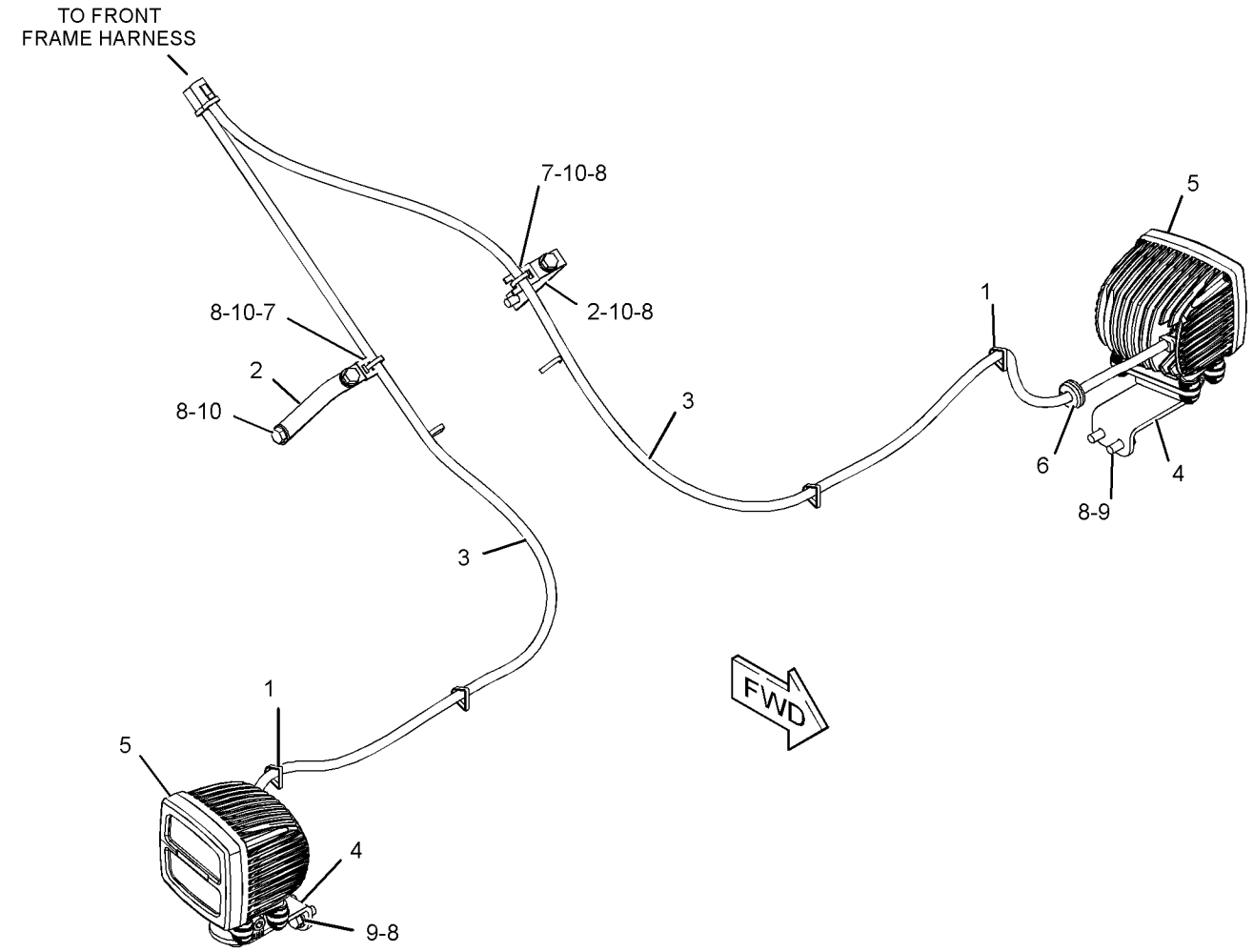
S/N: R9H1-UP
TANDEM
PART OF 419-6158 OPTION AR-CAB
AN ATTACHMENT

SMCS-1434 **i05276970**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	6	STRAP-CABLE	
	2	1	**118-6878**	2	BRACKET AS	
	3	1	**270-3420**	2	HARNESS AS-LIGHTING (FLOODLIGHTS)	
					(EACH INCLUDES)	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	4	1	**288-5530**	2	BRACKET	
	5	1	**353-9420**	2	LAMP GP-FLOOD (24-VOLT, 60-WATT, LED)	
					(EACH INCLUDES)	
		1	**377-9301**	1	BRACKET AS	
		1	**385-3846**	1	LENS AS (FLOODLIGHT)	
	6	1	**092-9741**	2	GROMMET	
	7	1	**4P-7581**	2	CLIP (LADDER)	
	8	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	10	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	

M - METRIC PART

392-9876 **LIGHTING GP-FLOOD (**contd.**)** **i05276970**



GRAPHIC #1 <END> g03356264

392-9877 LIGHTING GP-FLOOD–TOE

S/N: R9H1-UP

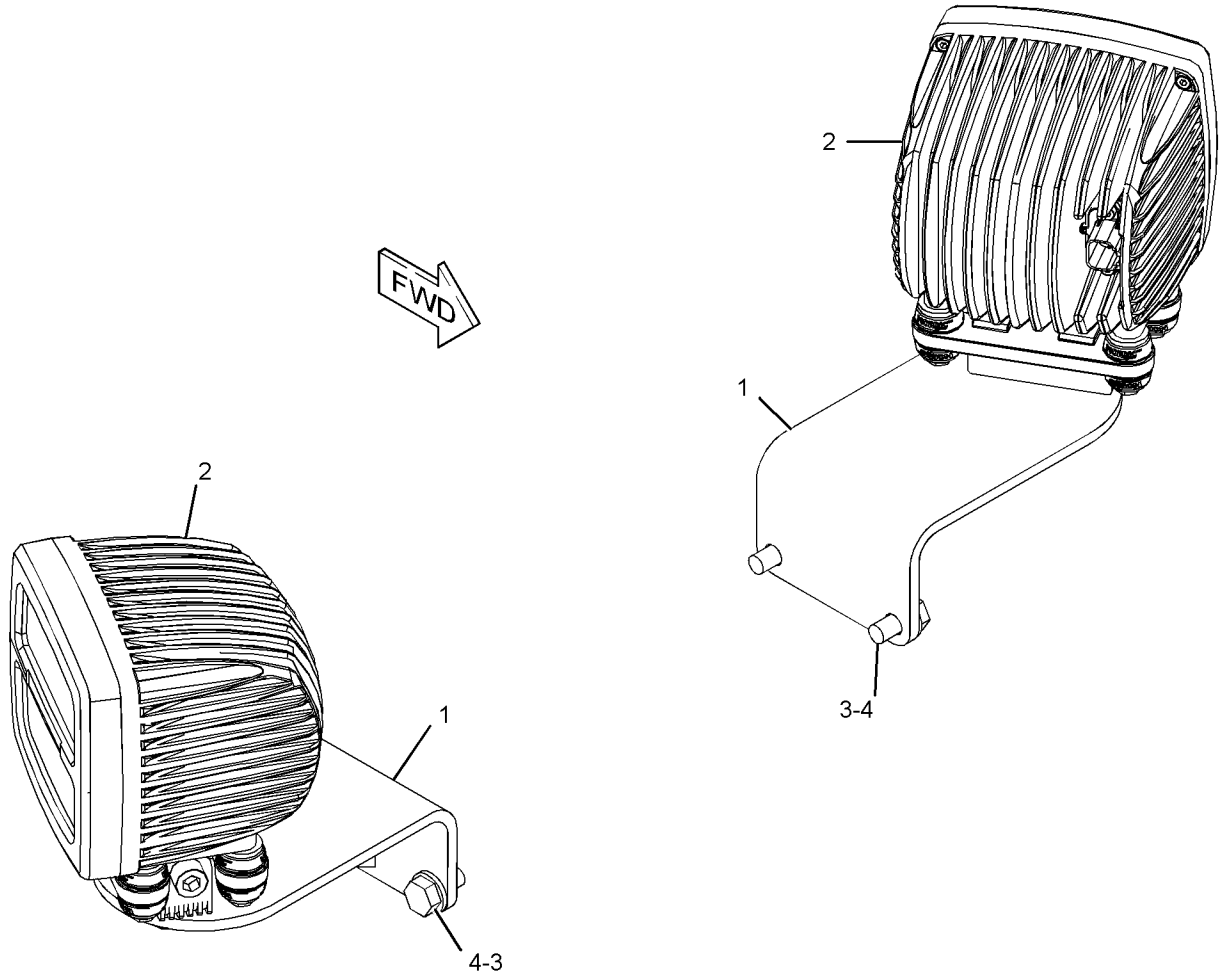
PART OF 419-6158 OPTION AR-CAB, 419-6156 OPTION AR-LIGHTING

AN ATTACHMENT

SMCS-1434 **i05276962**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**243-1352**	2	BRACKET AS	
	2	1	**353-9420**	2	LAMP GP-FLOOD (24-VOLT, 60-WATT, LED)	
					(EACH INCLUDES)	
		1	**377-9301**	1	BRACKET AS	
		1	**385-3846**	1	LENS AS (FLOODLIGHT)	
	3	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03356251

392-9878 LIGHTING GP-FLOOD—PLATFORM

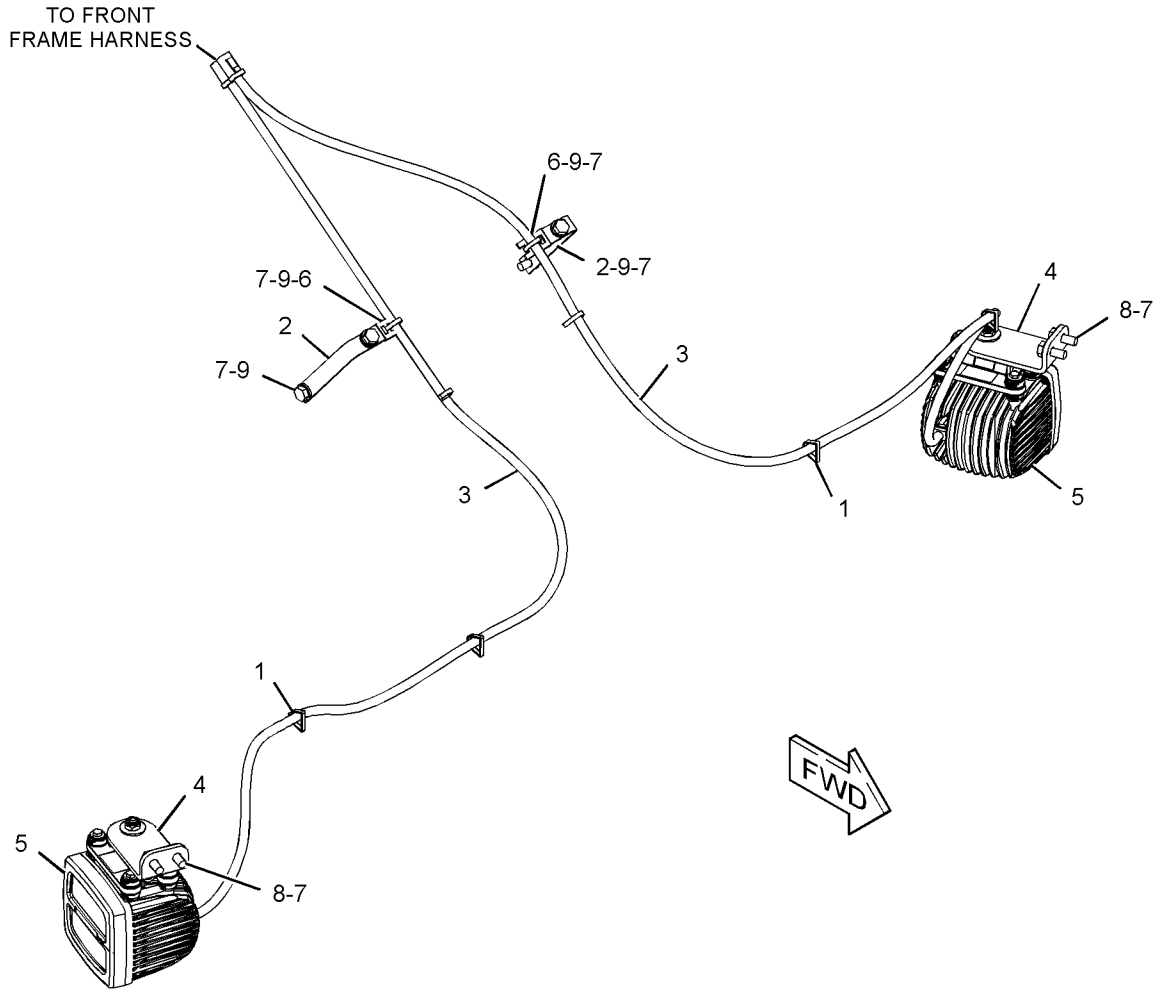
S/N: R9H1-UP
TANDEM
PART OF 419-6156 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1434 **i05276963**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	6	STRAP-CABLE	
	2	1	**118-6878**	2	BRACKET AS	
	3	1	**270-3420**	2	HARNESS AS-LIGHTING (FLOODLIGHTS)	
					(EACH INCLUDES)	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	4	1	**288-5530**	2	BRACKET	
	5	1	**353-9420**	2	LAMP GP-FLOOD (24-VOLT, 60-WATT, LED)	
					(EACH INCLUDES)	
		1	**377-9301**	1	BRACKET AS	
		1	**385-3846**		LENS AS (FLOODLIGHT)	
	6	1	**4P-7581**	2	CLIP (LADDER)	
	7	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	9	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	

M - METRIC PART

392-9878 **LIGHTING GP-FLOOD (**contd.**)** **i05276963**



GRAPHIC #1 <END> g03356286

425-8518 LIGHTING GP-FLOOD

S/N: R9H1-UP

PART OF 425-9196 LIGHTING AR-CAB

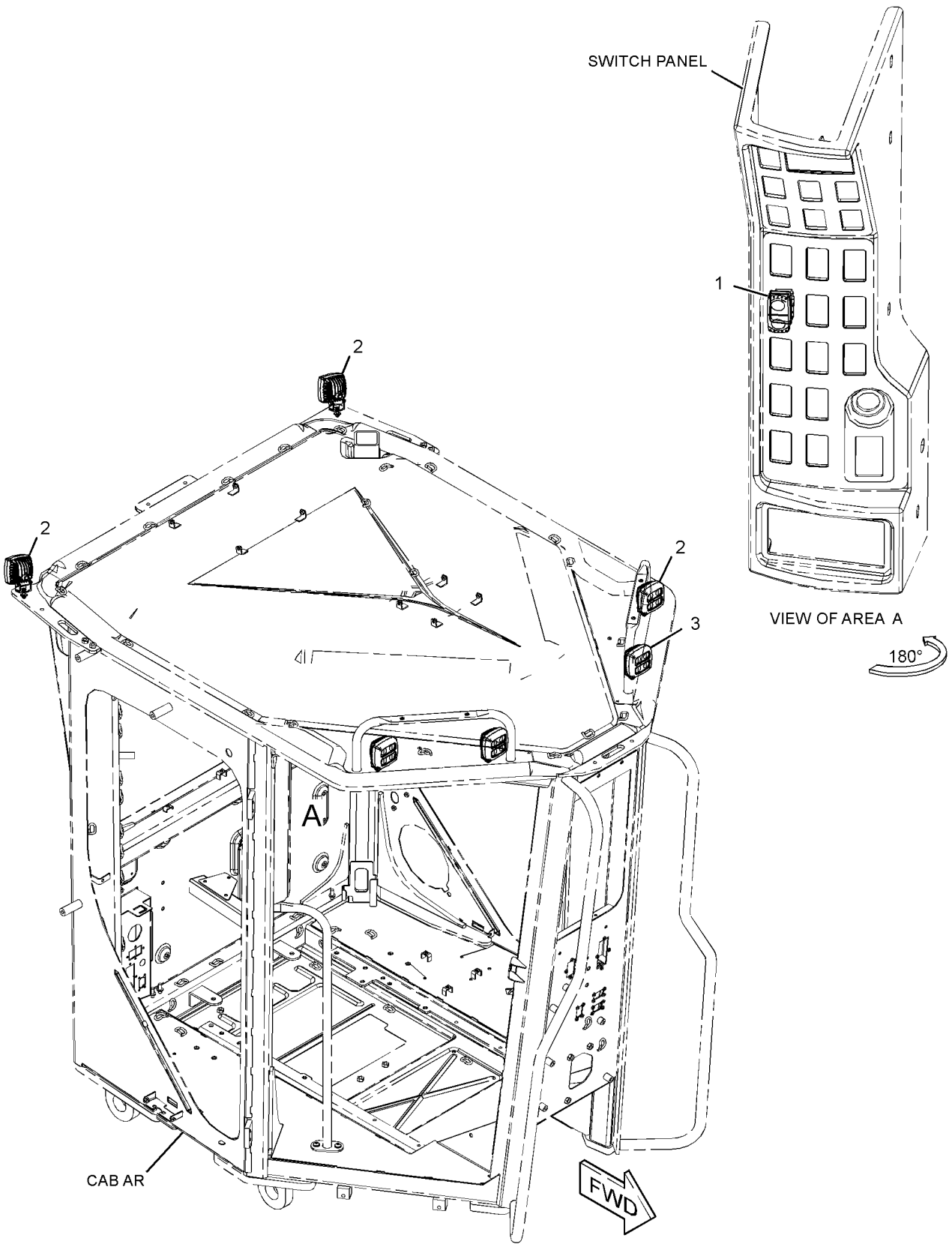
AN ATTACHMENT

SMCS-1434 **i07005486**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**249-5480**	1	SWITCH AS-ROCKER (24-VOLT) (FLOODLIGHTS)	
Y	2	1	**386-1722**	4	LAMP GP-FLOOD (9-VOLT TO 32-VOLT, LED) (LED)	398
Y	3	1	**386-1723**	2	LAMP GP-HEAD (9 TO 32-VOLT) (HIGH BEAM)	404

Y - SEPARATE ILLUSTRATION

425-8518 **LIGHTING GP-FLOOD (**contd.**)** **i07005486**



GRAPHIC #1 <END> g06195297

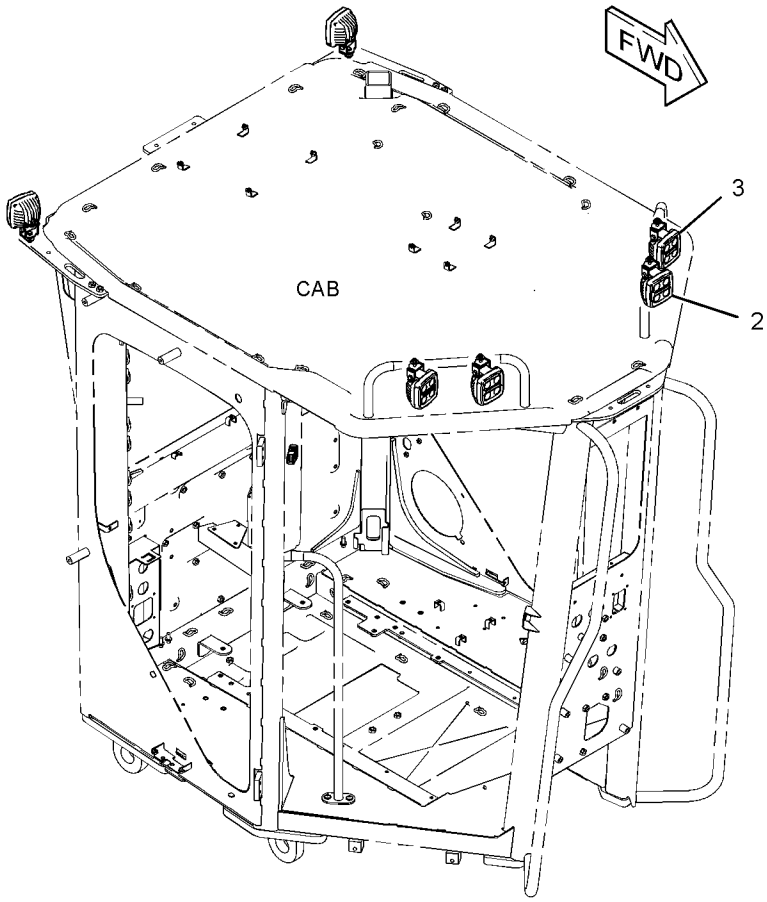
385-8715 LIGHTING GP-FLOOD & HEAD

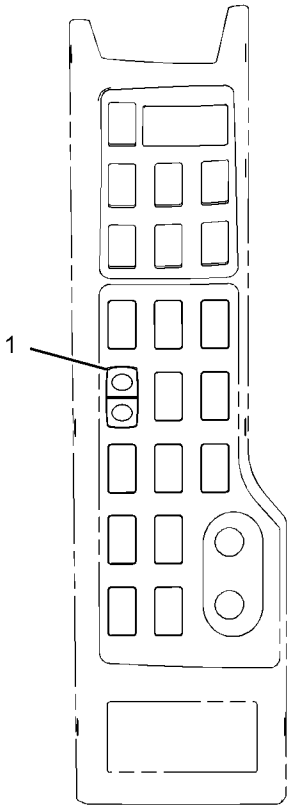
S/N: R9H1-UP
PART OF 420-7743 OPTION AR-LIGHTING
AN ATTACHMENT

SMCS-1429 **i06554590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**261-4907**	1	SWITCH AS-ROCKER (24-VOLT) (FLOODLIGHTS)	
Y	2	1	**386-1722**	4	LAMP GP-FLOOD (9-VOLT TO 32-VOLT, LED)	398
Y	3	1	**386-1723**	2	LAMP GP-HEAD (9 TO 32-VOLT) (HIGH BEAM)	404

Y - SEPARATE ILLUSTRATION





VIEW OF
SWITCH PANEL

GRAPHIC #1 <END> g03371311

298-0602 LIGHTING GP-ROADING

S/N: R9H1-UP
LOW BAR
CANNOT BE USED WITH 298-0603—PAGE: 454, 257-8028—PAGE: 671
AN ATTACHMENT

SMCS-1429 **i02623609**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*260-1910*	1	MOUNTING GP-LIGHTING	465
Y	*233-3124*	1	SWITCH GP-ROADING (LIGHTS)	546
Y	*250-0902*	1	WIRING GP-REAR LIGHTING (STOP, TAIL, TURN, BACKUP)	669

Y - SEPARATE ILLUSTRATION

<END>

298-0603 LIGHTING GP-ROADING—SNOW REMOVAL

S/N: R9H1-UP
HIGH BAR
CANNOT BE USED WITH 298-0602—PAGE: 454, 257-8028—PAGE: 671
PART OF 352-3817 SNOW AR-MOTOR GRADER
AN ATTACHMENT

SMCS-1429 **i02623614**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*260-1909*	1	MOUNTING GP-LIGHTING (SNOW REMOVAL)	463
Y	*233-3124*	1	SWITCH GP-ROADING (LIGHTS)	546
Y	*250-0902*	1	WIRING GP-REAR LIGHTING (STOP, TAIL, TURN, BACKUP)	669

Y - SEPARATE ILLUSTRATION

<END>

344-0983 LIGHTING GP-ROADING

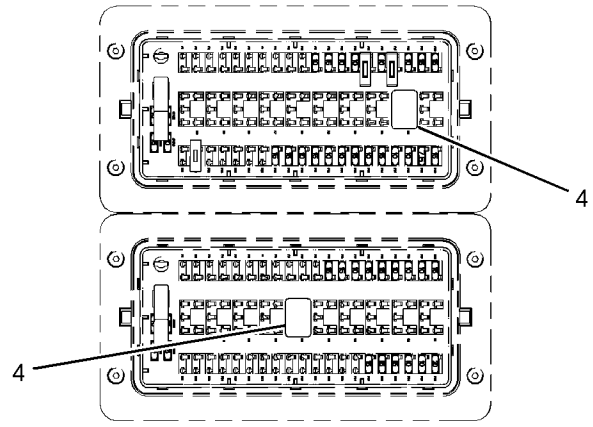
S/N: R9H1-UP

PART OF 425-3410, 425-3411 LIGHTING GP-ROADING

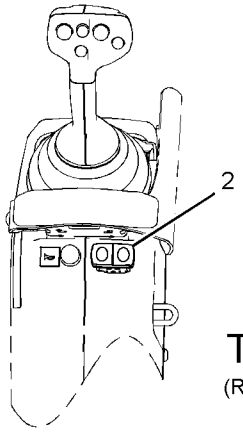
AN ATTACHMENT

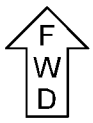
SMCS-1429 **i07197302**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**236-4616**	1	SWITCH AS-ROCKER (24-VOLT)	
	2	1	**367-5212**	1	SWITCH AS-ROCKER (24-VOLT) (TURN SIGNAL)	
	3	1	**369-4096**	1	SWITCH AS-ROCKER (HEADLIGHT)	
	4	1	**248-2841**	2	RELAY AS (24-VOLT)	

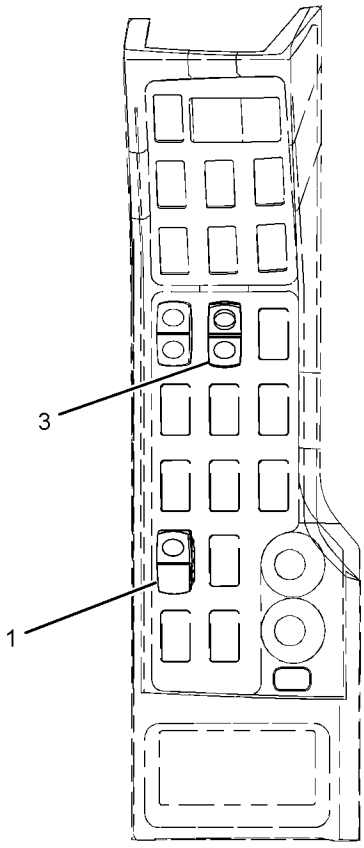


FRONT VIEW
(FUSE BLOCK)





TOP VIEW
(RH CONTROL POD)



FRONT VIEW
(SWITCH PANEL)

GRAPHIC #1 <END> g02158441

425-3410 LIGHTING GP-ROADING

S/N: R9H1-UP
HIGH BAR
CANNOT BE USED WITH 425-3411—PAGE: 456
PART OF 396-7450 SNOW AR-MOTOR GRADER
AN ATTACHMENT

SMCS-1429 **i05277708**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*344-0983*	1	LIGHTING GP-ROADING	455
Y	*260-1909*	1	MOUNTING GP-LIGHTING (SNOW REMOVAL)	463
Y	*250-0902*	1	WIRING GP-REAR LIGHTING (STOP, TAIL, TURN, BACKUP)	669

Y - SEPARATE ILLUSTRATION

<END>

425-3411 LIGHTING GP-ROADING

S/N: R9H1-UP
LOW BAR
CANNOT BE USED WITH 425-3410—PAGE: 456
AN ATTACHMENT

SMCS-1429 **i05277737**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*344-0983*	1	LIGHTING GP-ROADING	455
Y	*260-1910*	1	MOUNTING GP-LIGHTING	465
Y	*250-0902*	1	WIRING GP-REAR LIGHTING (STOP, TAIL, TURN, BACKUP)	669

Y - SEPARATE ILLUSTRATION

<END>

226-2333 MAST GP—LASER RECEIVER

S/N: R9H1-UP
EM400C
PART OF 317-6526 GRADE CONTROL AR-LASER, 292-0281 MAST GP, 292-0310 RECEIVER AR-LASER

SMCS-7220, 79NS **i03588632**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	256-5732	1	HARNESS AS-WIRING (MAST)	
	256-4580	1	MOTOR AS	
	256-4579	1	SCREW AS	
	256-5720	1	SWITCH AS (UPPER LIMIT)	
	256-5721	1	SWITCH AS (LOWER LIMIT)	
	256-4581	1	BUSHING	
	256-4582	1	GEAR (141-TEETH)	
	256-5722	1	GEAR (15-TEETH)	
	260-6480	1	RING-SNAP	
	260-6478	1	SEAL-O-RING	
	256-5719	1	SEAL-WIPER	
			AVAILABLE REPAIR KIT(S):	
	295-8930	1	KIT-CIRCUIT BOARD	
			(INCLUDES BOARD AS, SCREWS, LOCKWASHERS, LOCTITE & GREASE)	
A	**245-4747**	1	KIT-ADAPTER (MAST)	
			(INCLUDES ADAPTER, BOLTS & WASHER) (FOR USE WITH LR400 RECEIVER)	

A - NOT PART OF THIS GROUP

<END>

292-0281 MAST GP—LASER RECEIVER

S/N: R9H1-UP
TTT ELECTRIC
PART OF 292-0301 RECEIVER AR-LASER

SMCS-7220, 79NS **i07085992**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**226-2333**	1	MAST GP (LASER RECEIVER)	457
Y	*292-0302*	1	MOUNTING GP-MAST (LASER RECEIVER)	467
Y	**234-9970**	1	MOUNTING GP-RECEIVER (MAST)	468

Y - SEPARATE ILLUSTRATION

<END>

117-3915 MOTOR GP-ELECTRIC—SECONDARY STEERING

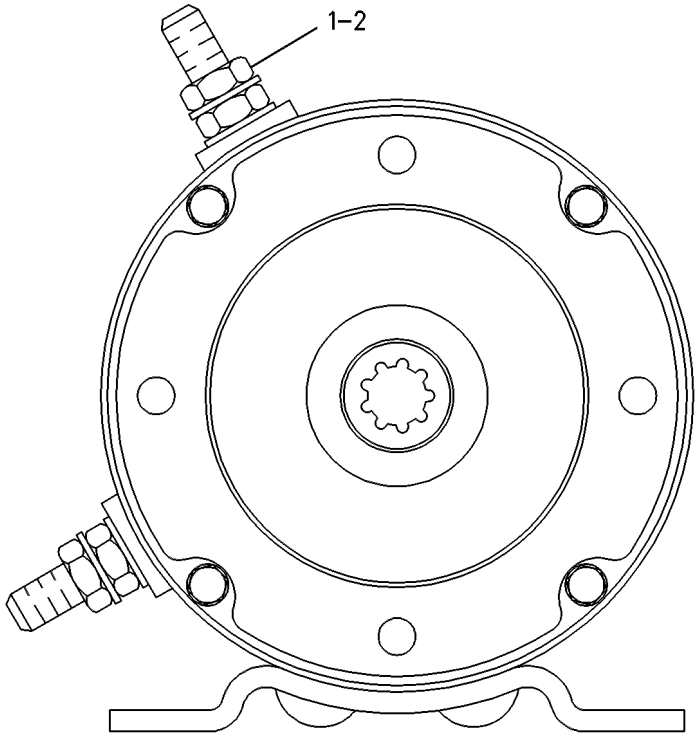
S/N: R9H1-UP

24-VOLT. SECONDARY STEERING

PART OF 292-5072 PUMP & MOTOR GP-SEC STEERING

SMCS-5927 **i01441397**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-8801**	2	NUT (3/8-16-THD)	
	2	1	**7X-0608**	2	WASHER-HARD (10.2X16X2-MM THK)	



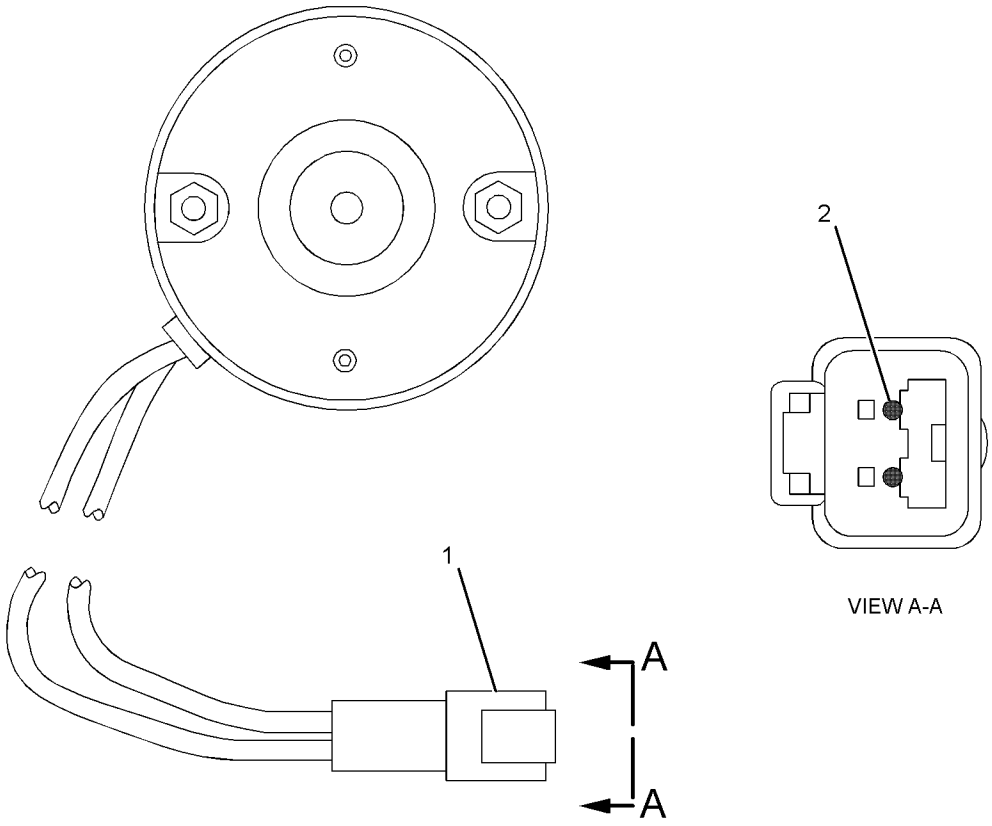
GRAPHIC #1 <END> g00085784

170-5335 MOTOR GP-ELECTRIC—CIRCULATING FAN

S/N: R9H1-UP
27-VOLT
PART OF 170-5334 FAN GP-CIRCULATING
AN ATTACHMENT

SMCS-5927 **i02427690**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	



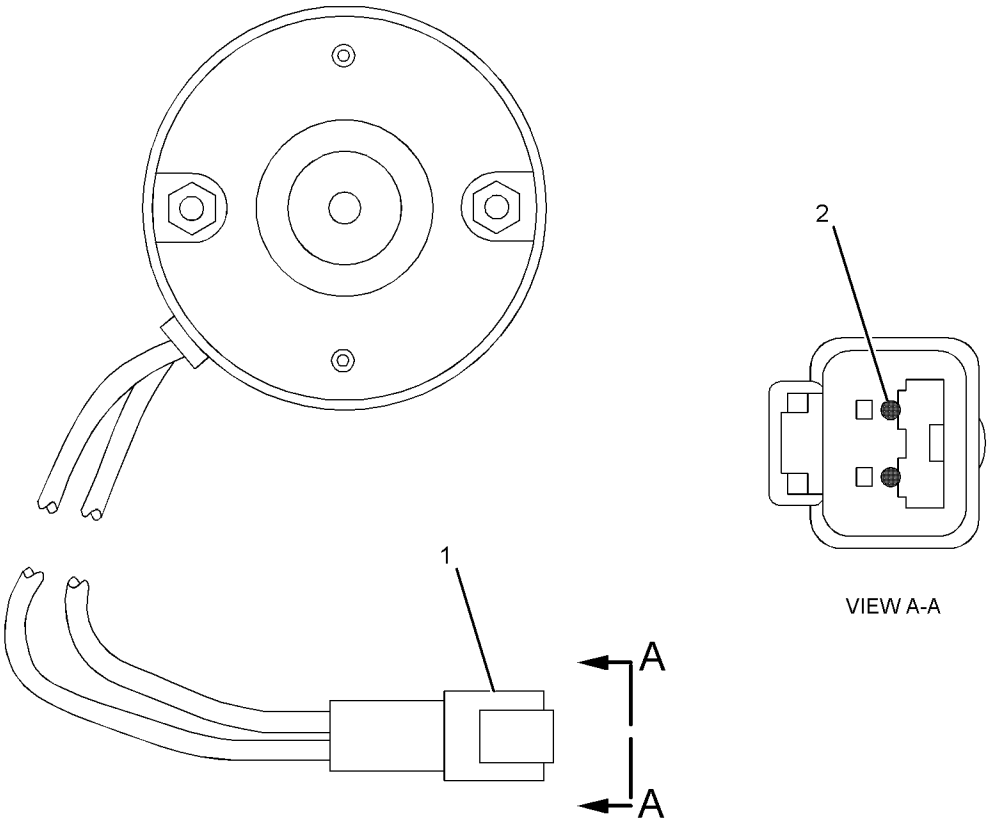
GRAPHIC #1 <END> g01224350

386-9663 MOTOR GP-ELECTRIC—CIRCULATING FAN

S/N: R9H1-UP
27-VOLT
PART OF 170-5334 FAN GP-CIRCULATING
AN ATTACHMENT

SMCS-5927 **i04777949**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	



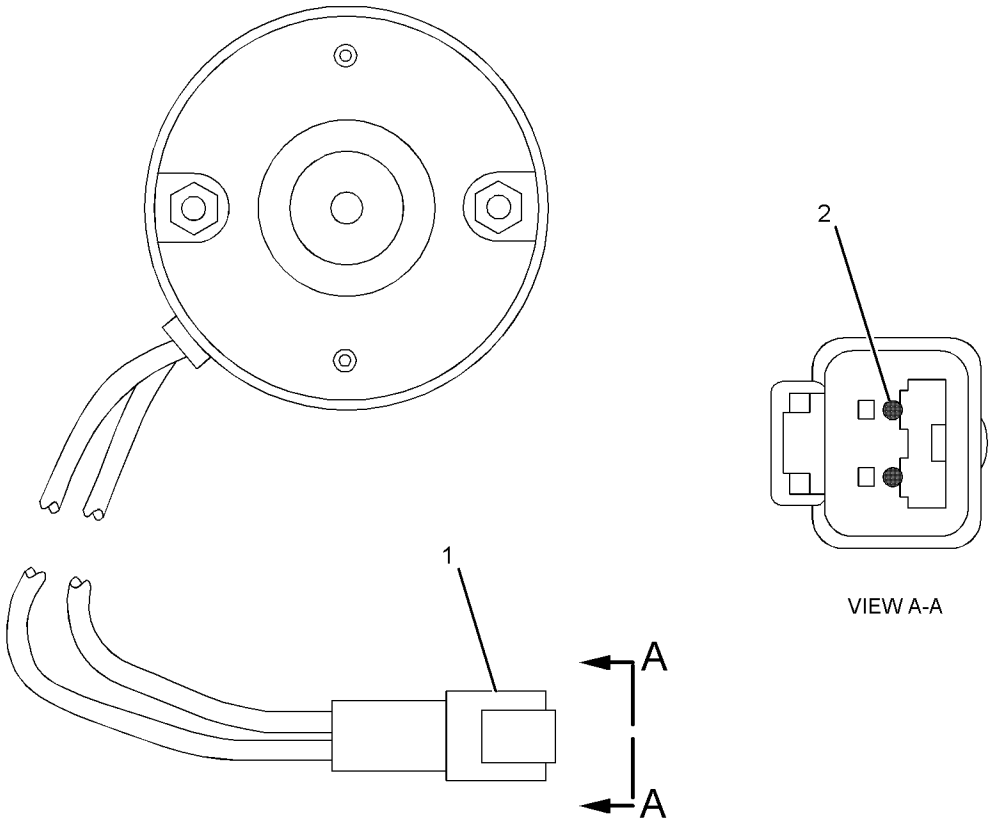
GRAPHIC #1 <END> g01224350

436-9180 MOTOR GP-ELECTRIC—CIRCULATING FAN

S/N: R9H1-UP
27-VOLT
PART OF 170-5334 FAN GP-CIRCULATING
AN ATTACHMENT

SMCS-5927 **i05673749**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	



GRAPHIC #1 <END> g01224350

290-2016 MOUNTING GP-LAMP

S/N: R9H1-UP

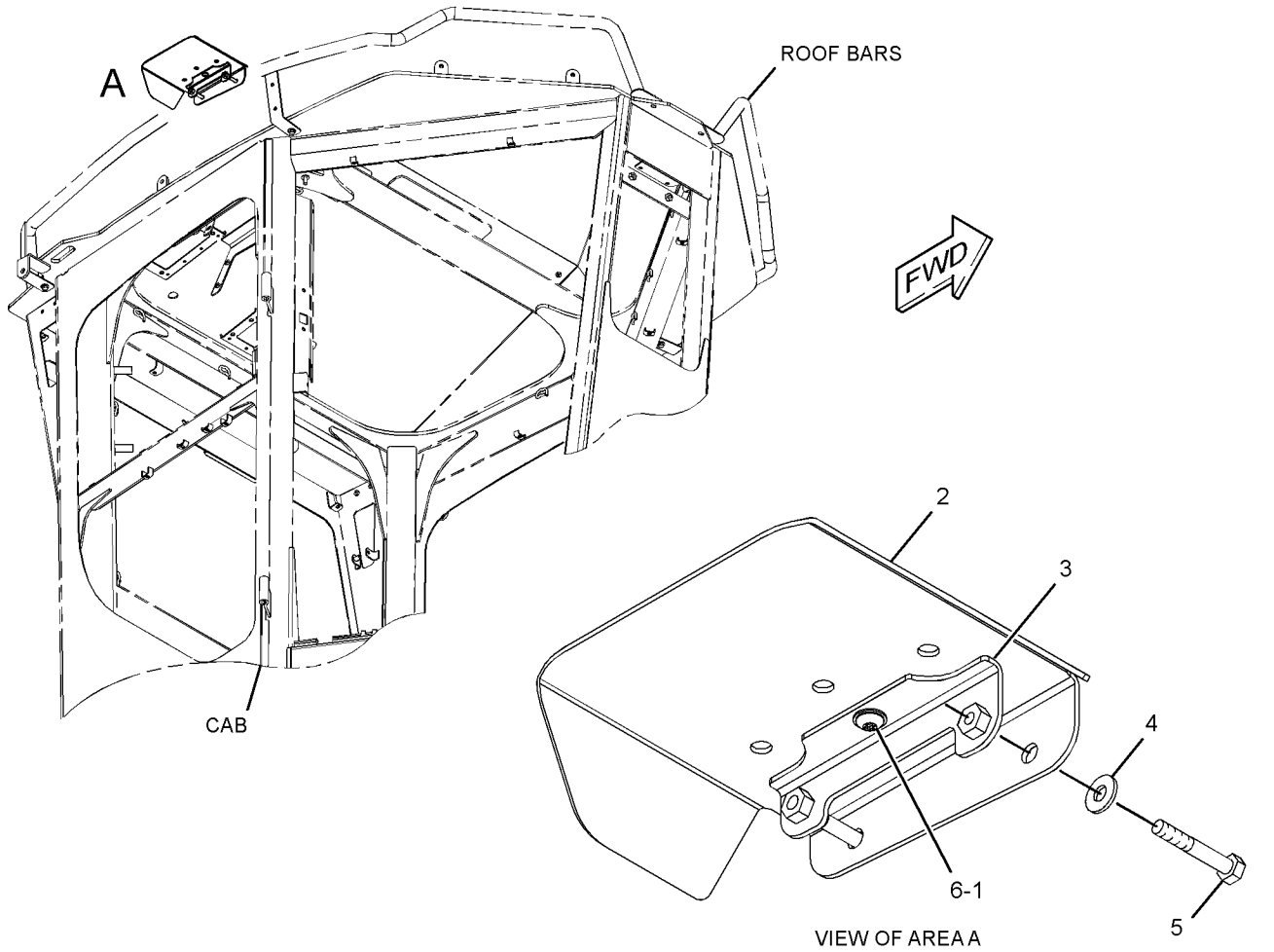
PART OF 233-3126 INSTALLATION GP-LIGHTING

AN ATTACHMENT

SMCS-1429 **i02568560**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**114-6658**	1	WASHER (6.5X17X1-MM THK)	
	2	1	**290-2015**	1	PLATE AS	
	3	1	**290-2018**	1	PLATE AS	
	4	1	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
M	5	1	**8T-6912**	2	BOLT (M8X1.25X50-MM)	
M	6	1	**9X-2043**	1	SCREW-TRUSS HEAD (M6X1X14-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01289677

260-1909 MOUNTING GP-LIGHTING—SNOW REMOVAL

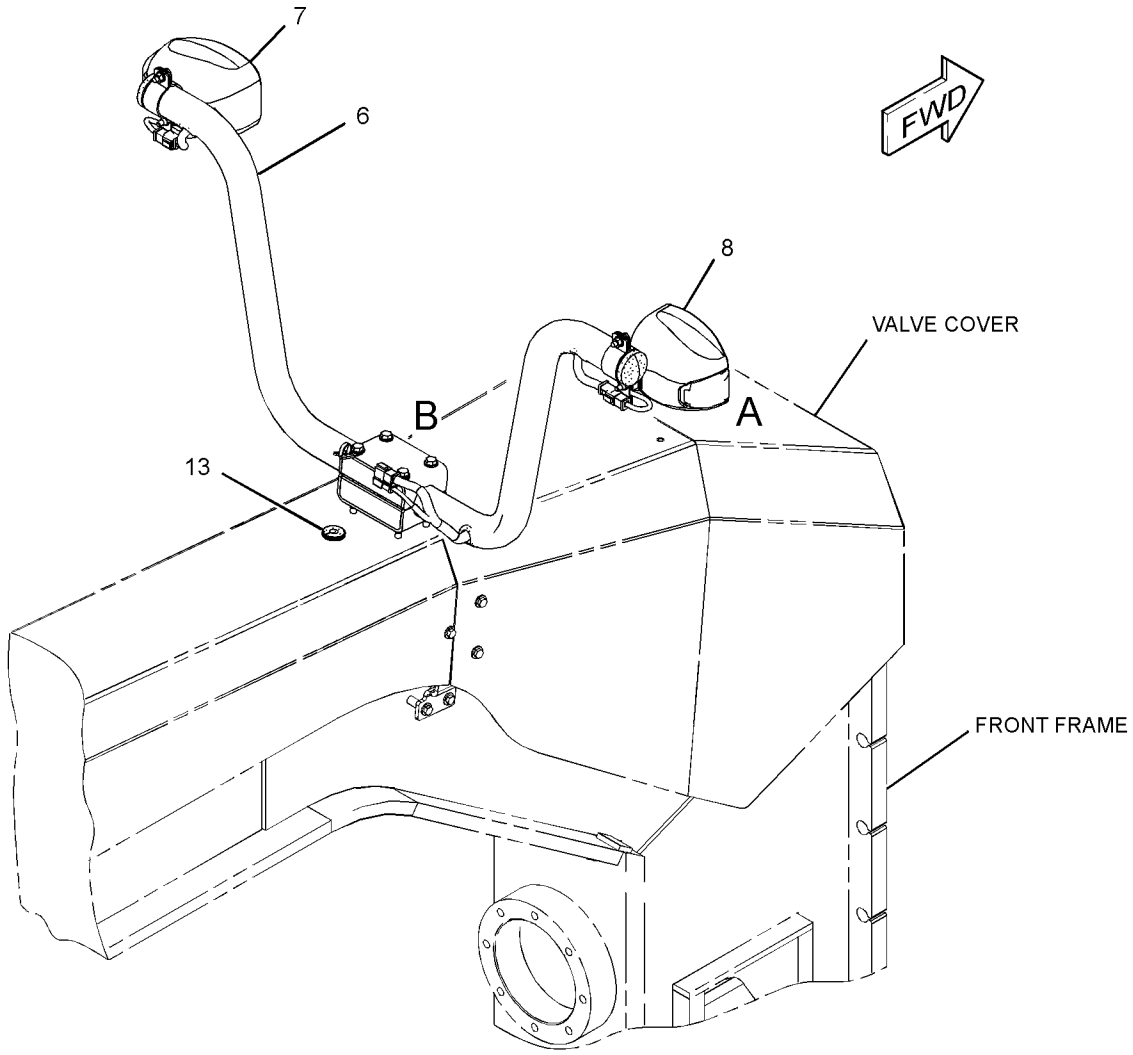
S/N: R9H1-UP
HIGH BAR
CANNOT BE USED WITH 260-1910—PAGE: 465
PART OF 298-0603, 425-3410 LIGHTING GP-ROADING
AN ATTACHMENT

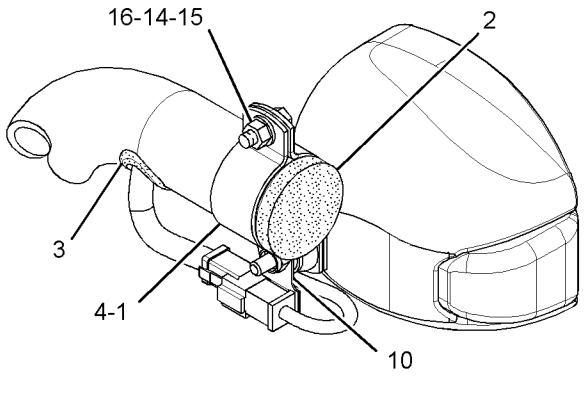
SMCS-1429 **i05358628**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-0617**	2	CLAMP	
	2	1	**2G-0988**	2	CAP	
	3	1	**3K-9520**	3	GROMMET	
	4	1	**137-9410**	2	CLAMP	
	5	1	**236-2335**	1	HARNESS AS-FRONT LIGHTING	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	3	PLUG-SEAL	
		1	**9W-0844**	10	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	7	PIN-CONNECTOR (14-GA TO 16-GA)	
E		1	**114-8843**		SLEEVE-PLASTIC (80-CM)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (20-CM)	
		1	**155-2274**	2	KIT-CONNECTING PLUG (6-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	6	1	**310-7636**	1	TUBE	
Y	7	1	**259-9287**	1	LAMP GP-HEAD & SIGNAL (24-VOLT, LH)	405
Y	8	1	**259-9288**	1	LAMP GP-HEAD & SIGNAL (24-VOLT, RH)	406
	9	1	**331-3710**	1	BRACKET AS	
	10	1	**130-5300**	2	CLIP	
	11	1	**130-5301**	2	CLIP	
	12	1	**4P-7428**	1	CLIP (LADDER)	
	13	1	**5P-9135**	1	GROMMET	
	14	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	16	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	17	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	18	1	**8T-5092**	4	BOLT (M12X1.75X150-MM)	
	19	1	**374-4761**	1	BRACKET AS	
	20	1	**7K-1181**	1	STRAP-CABLE	

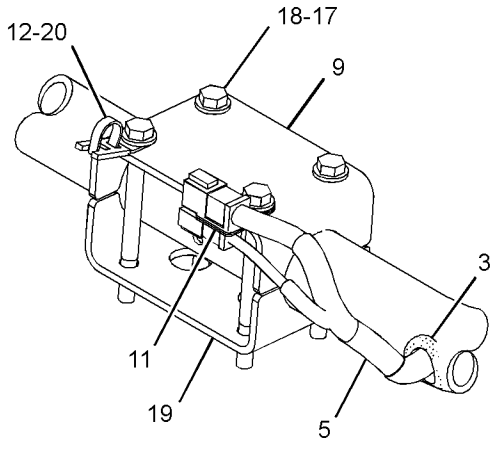
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

260-1909 **MOUNTING GP-LIGHTING (**contd.**)** **i05358628**





VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 <END> g03178816

260-1910 MOUNTING GP-LIGHTING

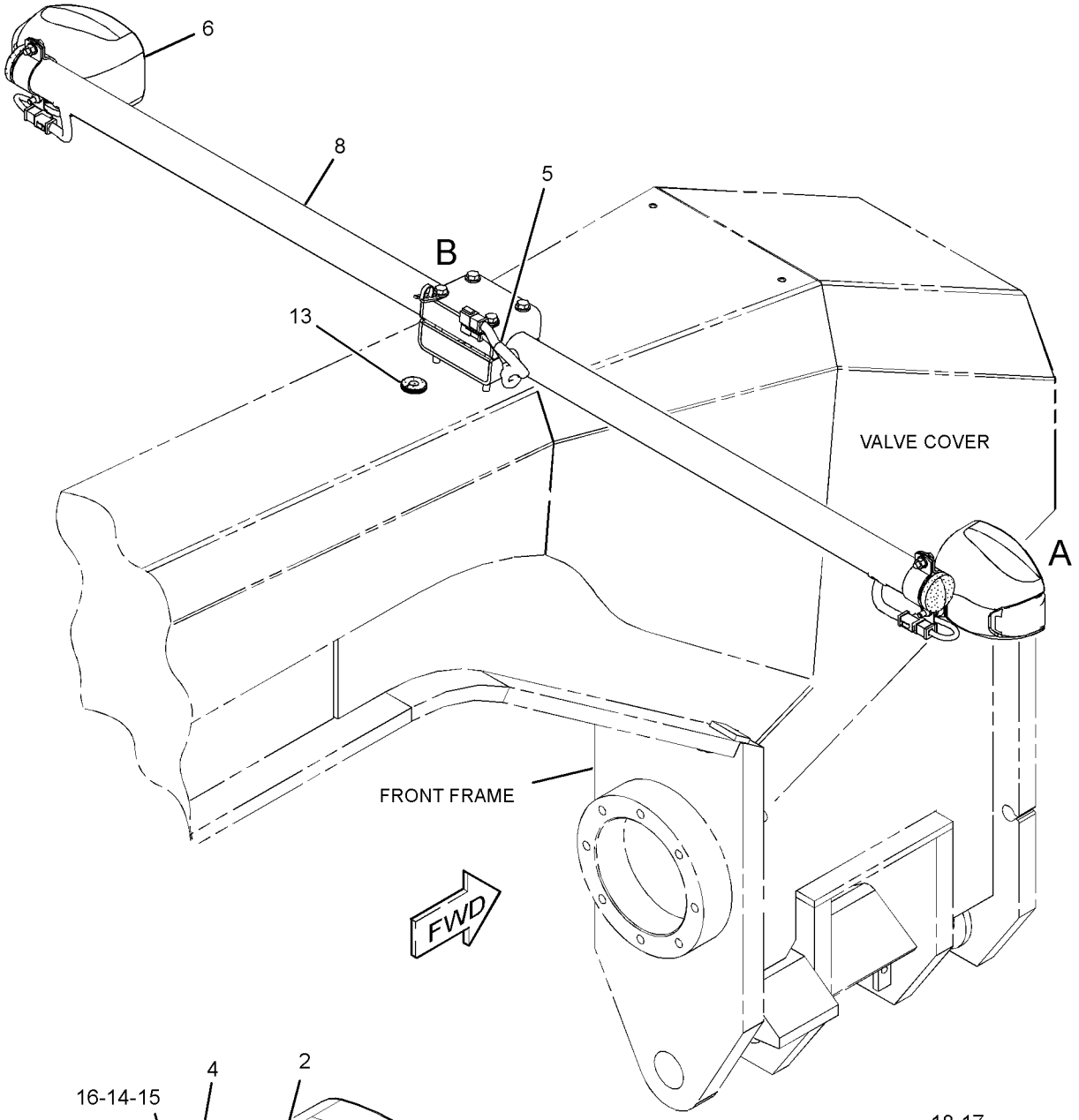
S/N: R9H1-UP
LOW BAR
CANNOT BE USED WITH 260-1909—PAGE: 463
PART OF 298-0602, 425-3411 LIGHTING GP-ROADING
AN ATTACHMENT

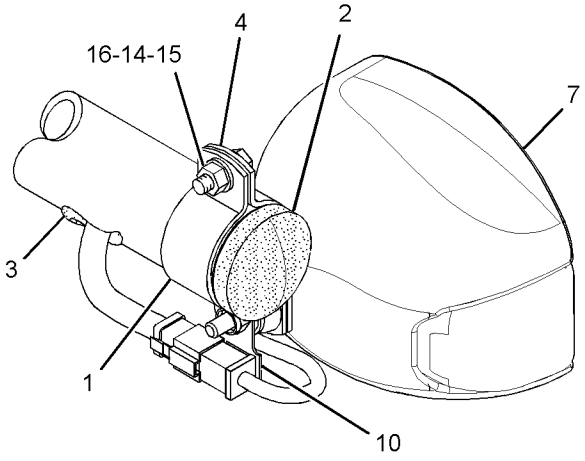
SMCS-1429 **i05358629**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-0617**	2	CLAMP	
	2	1	**2G-0988**	2	CAP	
	3	1	**3K-9520**	3	GROMMET	
	4	1	**137-9410**	2	CLAMP	
	5	1	**236-2335**	1	HARNESS AS-FRONT LIGHTING	
		1	**9W-0852**	7	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2274**	2	KIT-CONNECTING PLUG (6-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8T-8737**	3	PLUG-SEAL	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
E		1	**114-8843**		SLEEVE-PLASTIC (80-CM)	
		1	**9W-0844**	10	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (20-CM)	
Y	6	1	**259-9287**	1	LAMP GP-HEAD & SIGNAL (24-VOLT, LH)	405
Y	7	1	**259-9288**	1	LAMP GP-HEAD & SIGNAL (24-VOLT, RH)	406
	8	1	**300-6497**	1	TUBE	
	9	1	**331-3710**	1	BRACKET AS	
	10	1	**130-5300**	2	CLIP	
	11	1	**130-5301**	2	CLIP	
	12	1	**4P-7428**	1	CLIP (LADDER)	
	13	1	**5P-9135**	1	GROMMET	
	14	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	16	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	17	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	18	1	**8T-5092**	4	BOLT (M12X1.75X150-MM)	
	19	1	**374-4761**	1	BRACKET AS	
	20	1	**7K-1181**	1	STRAP-CABLE	

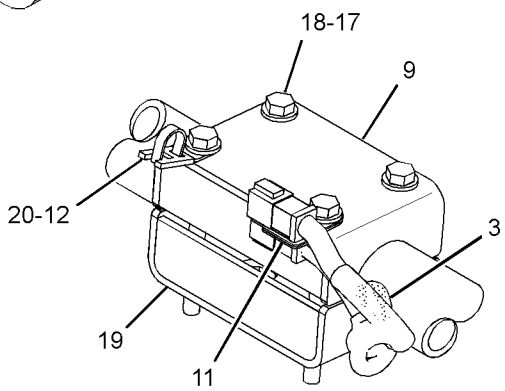
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

260-1910 **MOUNTING GP-LIGHTING (**contd.**)** **i05358629**





VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 <END> g03178836

292-0302 MOUNTING GP-MAST—LASER RECEIVER

S/N: R9H1-UP
TTT ELECTRIC MAST
PART OF 292-0281 MAST GP, 292-0310 RECEIVER AR-LASER

SMCS-79NS **i02622638**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**8T-4648**	4	BOLT (M12X1.75X70-MM)	
	237-7552	3	FILM-WARNING (LASER TRANSMITTER)	
	252-8744	1	FILM-WARNING (BLADE, DO NOT CLIMB, READ OMM)	
M	**8T-4244**	4	NUT (M12X1.75-THD)	
	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART

<END>

292-0908 MOUNTING GP-MAST—LASER RECEIVER

S/N: R9H1-UP
BUCKET POSITION SENSORS
PART OF 292-0301 RECEIVER AR-LASER

SMCS-79NS **i02674350**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	231-0049	1	CABLE-COILED (MAST)	
	248-1503	1	BRACKET GP-MOUNTING	
	7X-0343	4	BOLT (5/8-11X1.25-IN)	
	7X-0366	3	BOLT (3/4-10X2-IN)	
	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)	
	8T-4994	3	WASHER-HARD (20X36.5X3.5-MM THK)	
	248-1496	1	RISER AS (MAST)	
	3B-4512	1	LOCKWASHER	
	9S-1362	1	BOLT (3/4-16X2-IN)	

<END>

234-9970 MOUNTING GP-RECEIVER–MAST

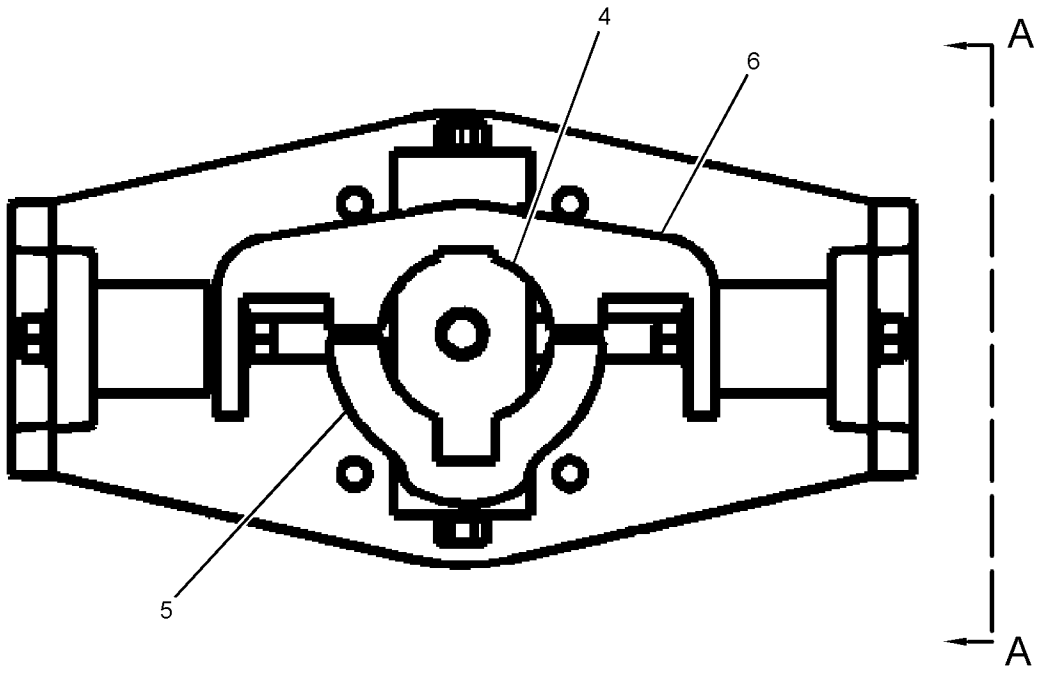
S/N: R9H1-UP

PART OF 317-6526 GRADE CONTROL AR-LASER, 292-0281 MAST GP, 292-0310 RECEIVER AR-LASER

SMCS-7009, 7010

i02294016

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**253-8967**	1	ROD-THREADED	
	2	2	**253-8969**	1	BRACKET	
	3	2	**237-4132**	4	MOUNT-FLEXIBLE	
	4	1	**237-4133**	2	GASKET	
	5	1	**237-4134**	1	CLAMP	
	6	1	**237-4135**	1	MOUNT-FLEXIBLE	
	7	2	**237-7252**	1	BOLT (3/4-16X1.25-IN)	
	8	2	**3B-4508**	4	LOCKWASHER	
	9	2	**3B-4512**	1	LOCKWASHER	
	10	2	**4M-6425**	2	BOLT (5/16-18X1-IN)	
	11	2	**5W-1437**	2	LOCKWASHER	
	12	2	**8T-9383**	2	BOLT (1/2-13X0.75-IN)	
	13	2	**9B-0453**	2	LOCKWASHER	
	14	2	**253-8981**	4	ROD-THREADED	
	15	2	**6V-8188**	6	NUT (1/2-13-THD)	

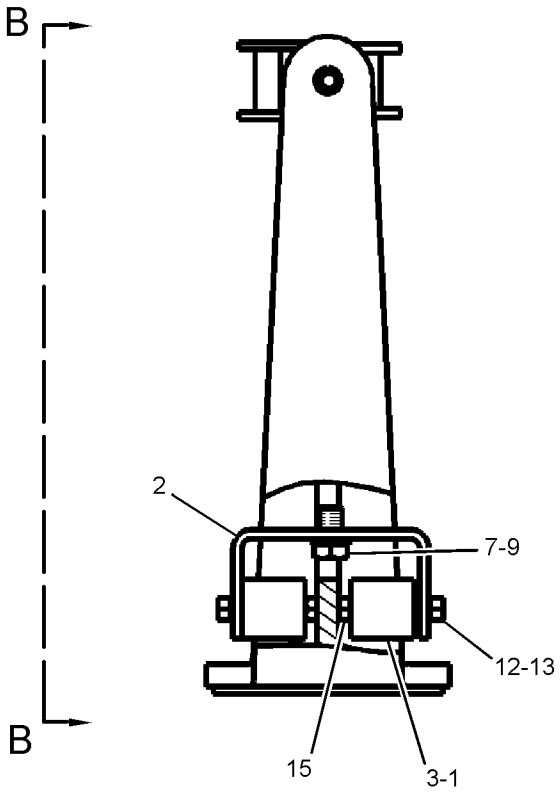


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

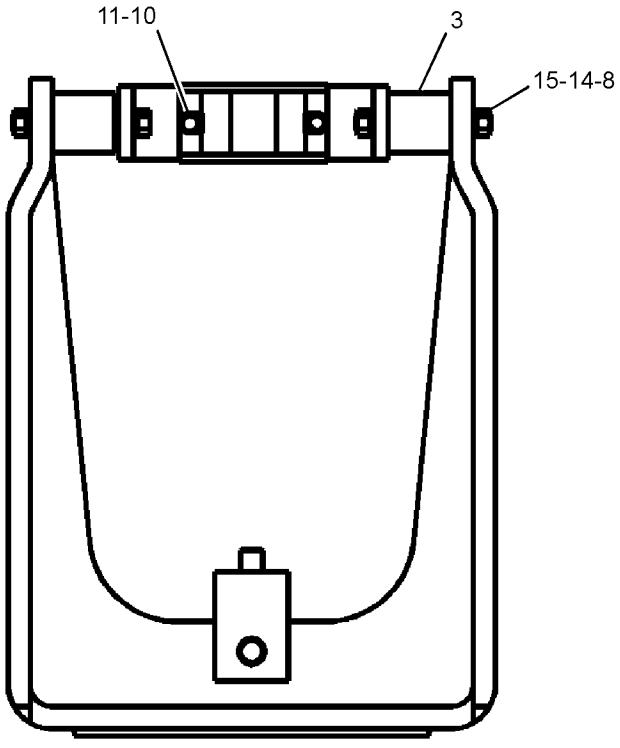
GRAPHIC #1

g01186401

234-9970 **MOUNTING GP-RECEIVER (**contd.**)** **i02294016**



VIEW A-A



VIEW B-B

GRAPHIC #2 <END> g01186365

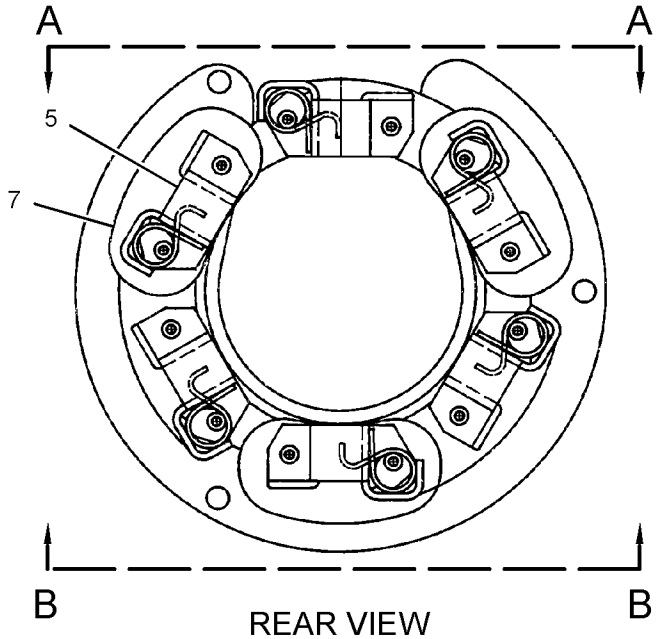
3T-9525 PLATE AS-BRUSH

S/N: R9H1-UP

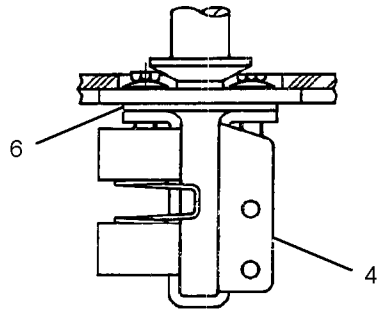
PART OF 338-3454 STARTING MOTOR GP-ELECTRIC

SMCS-1453 **i04083269**

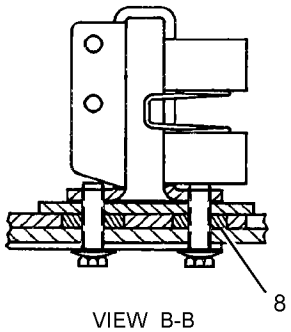
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6T-0372**	1	PLATE	
	2	1	**6T-0371**	1	INSULATOR	
	3	1	**9F-5599**	12	LOCKWASHER	
	4	1	**6T-0363**	6	HOLDER AS-BRUSH	
					(EACH INCLUDES)	
		1	**3T-9494**	1	SPRING	
	5	1	**3T-4709**	3	PLATE	
	6	1	**3T-4710**	3	PLATE	
	7	1	**2L-6679**	3	PLATE-INSULATOR	
	8	1	**7F-3525**	6	WASHER-SPECIAL (0.207X0.39X0.09-IN THK)	
	9	1	**5P-6298**	12	SCREW-MACHINE (10-32X0.5-IN)	



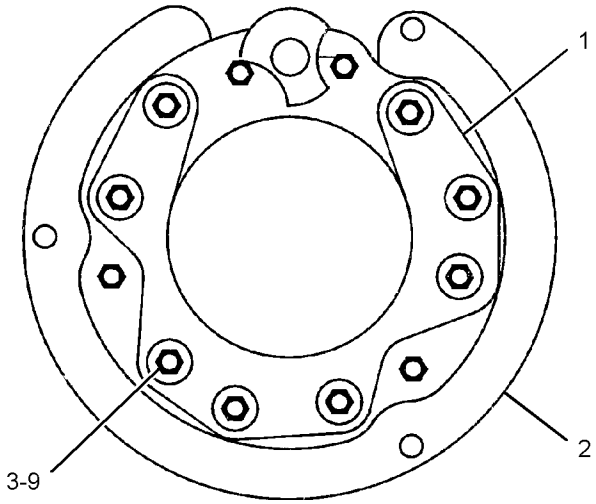
REAR VIEW



VIEW A-A



VIEW B-B



FRONT VIEW

GRAPHIC #1 <END> g02294074

283-7960 POWER SUPPLY GP–GRADE CONTROL

S/N: R9H806-UP

PART OF 307-0155, 360-7617 GRADE CONTROL GP

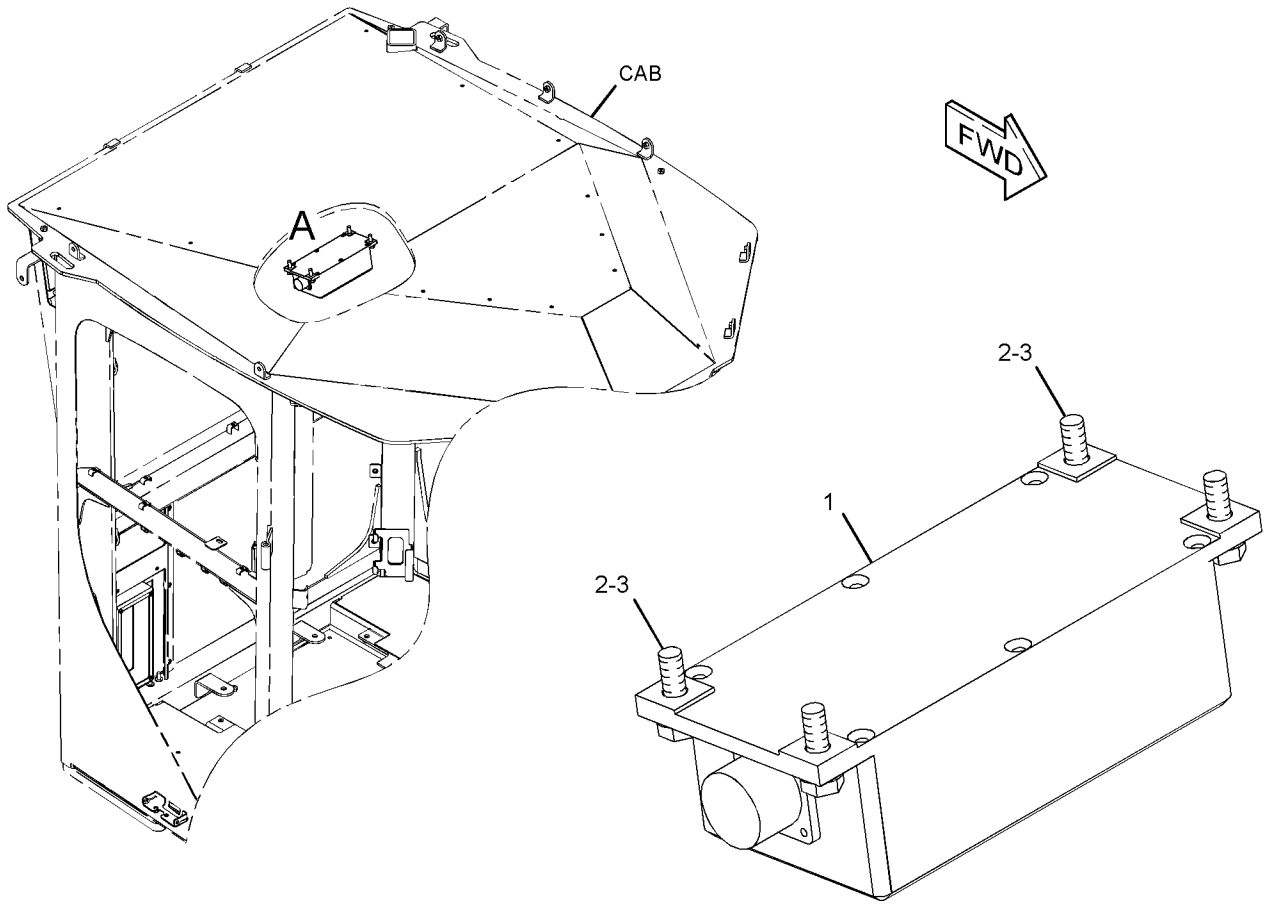
ALSO AN ATTACHMENT

SMCS-5201, 7220

i06269046

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**455-6348**	1	MODULE AS-POWER SUPPLY	
	2	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	3	1	**8T-4189**	4	BOLT (M8X1.25X20-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1

<END>

g01288314

336-3545 RADIO GP-COMMUNICATION—PRODUCT LINK 121SR

S/N: R9H1-UP
PART OF 235-6188, 373-6739 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-733T **i06862271**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	499-3794	1	SOFTWARE GP-COMMUNICATION (PRODUCT LINK 121SR)	

<END>

440-2104 RADIO GP-COMMUNICATION—PL641I CELLULAR*R

S/N: R9H1-UP
PART OF 463-9614 APPLICATION GP-MONITOR
AN ATTACHMENT

SMCS-733T **i06801063**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	482-8138	1	SOFTWARE GP-MONITOR (CELLULAR)	

<END>

292-0301 RECEIVER AR-LASER—ACCUGRADE, SINGLE

S/N: R9H1-UP
FOR USE WITH MOTOR GRADER
FIELD INSTALLATION

SMCS-7009 **i04040580**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*292-0281*	1	MAST GP (LASER RECEIVER)	457
Y	*292-0908*	1	MOUNTING GP-MAST (LASER RECEIVER)	467
Y	*292-0285*	1	RECEIVER GP-LASER (DUAL)	474
	235-4587	1	CASE-PLASTIC	

Y - SEPARATE ILLUSTRATION

<END>

292-0310 RECEIVER AR-LASER—ACCUGRADE, DUAL

S/N: R9H1-UP
FOR USE WITH MOTOR GRADER
FIELD INSTALLATION

SMCS-7009 **i04042904**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**226-2333**	2	MAST GP (LASER RECEIVER)	457
Y	*292-0302*	2	MOUNTING GP-MAST (LASER RECEIVER)	467
Y	**234-9970**	2	MOUNTING GP-RECEIVER (MAST)	468
Y	*292-0285*	2	RECEIVER GP-LASER (DUAL)	474
	248-1503	2	BRACKET GP-MOUNTING	
			(EACH INCLUDES)	
	7X-0343	4	BOLT (5/8-11X1.25-IN)	
	7X-0366	3	BOLT (3/4-10X2-IN)	
	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)	
	8T-4994	3	WASHER-HARD (20X36.5X3.5-MM THK)	
	248-1496	2	RISER AS (MAST)	
			(EACH INCLUDES)	
	3B-4512	1	LOCKWASHER	
	9S-1362	1	BOLT (3/4-16X2-IN)	
	231-0049	2	CABLE-COILED (MAST)	
	235-4587	1	CASE-PLASTIC	

Y - SEPARATE ILLUSTRATION

<END>

292-7971 RECEIVER AR-SATELLITE—SINGLE GNSS, MS992

S/N: R9H1-UP
FOR USE WITH ACCUGRADE
FIELD INSTALLATION

SMCS-7010 **i05350519**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*272-2286*	1	BRACKET GP-MOUNTING (MAST)	296
Y	*292-0292*	1	RECEIVER GP-SATELLITE (SINGLE GNSS, MS992)	475
	271-6373	1	MAST AS	
	248-1502	1	RISER GP (GRADE CONTROL)	
	3E-9861	4	LOCKNUT (5/8-11-THD)	
	7X-0347	4	BOLT (5/8-11X2.25-IN)	
	8T-4122	8	WASHER-HARD (17X32X3.5-MM THK)	

Y - SEPARATE ILLUSTRATION

<END>

292-7972 RECEIVER AR-SATELLITE—DUAL GNSS, MS992

S/N: R9H1-UP
FOR USE WITH ACCUGRADE
FIELD INSTALLATION

SMCS-7010 **i05350521**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*272-2286*	1	BRACKET GP-MOUNTING (MAST)	296
Y	*292-0291*	1	RECEIVER GP-SATELLITE (DUAL GNSS, MS992)	474
	271-6373	1	MAST AS	
	248-1502	1	RISER GP (GRADE CONTROL)	
	3E-9861	4	LOCKNUT (5/8-11-THD)	
	7X-0347	4	BOLT (5/8-11X2.25-IN)	
	8T-4122	8	WASHER-HARD (17X32X3.5-MM THK)	

Y - SEPARATE ILLUSTRATION

<END>

292-0285 RECEIVER GP-LASER—LR410

S/N: R9H1-UP
PART OF 292-0301, 292-0310 RECEIVER AR-LASER

SMCS-7009 **i03768195**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	342-9559	1	RECEIVER AS-LASER	
	276-0764	1	CABLE-COILED (LASER RECEIVER)	

<END>

292-0291 RECEIVER GP-SATELLITE—DUAL GNSS, MS992

S/N: R9H1-UP
ACCUGRADE
PART OF 292-7972 RECEIVER AR-SATELLITE, 323-8139 SENSOR AR-GRADE

SMCS-7010 **i05400395**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	252-9628	2	MOUNTING GP-SENSOR (RECEIVER)	
			(EACH INCLUDES)	
	8R-1803	5	WASHER (10.5X18X1-MM THK)	
M	**8T-9388**	4	BOLT (M10X1.5X25-MM)	
	113-0693	5	LOCKWASHER (10.2X18.1X2.2-MM THK)	
	289-8449	1	HANDLE AS	
	353-2794	2	RECEIVER AS-SATELLITE (GNSS, MS992)	
	255-0939	1	CASE-PLASTIC (RECEIVER)	
	286-3017	2	HANDLE (RECEIVER)	

M - METRIC PART

<END>

292-0292 RECEIVER GP-SATELLITE—SINGLE GNSS, MS992

S/N: R9H1-UP
ACCUGRADE
PART OF 292-7971 RECEIVER AR-SATELLITE

SMCS-7010 **i05400408**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	252-9628	1	MOUNTING GP-SENSOR (RECEIVER)	
	8R-1803	5	WASHER (10.5X18X1-MM THK)	
M	**8T-9388**	4	BOLT (M10X1.5X25-MM)	
	113-0693	5	LOCKWASHER (10.2X18.1X2.2-MM THK)	
	289-8449	1	HANDLE AS	
	353-2794	1	RECEIVER AS-SATELLITE (GNSS, MS992)	
	255-0939	1	CASE-PLASTIC (RECEIVER)	
	286-3017	1	HANDLE (RECEIVER)	

M - METRIC PART

<END>

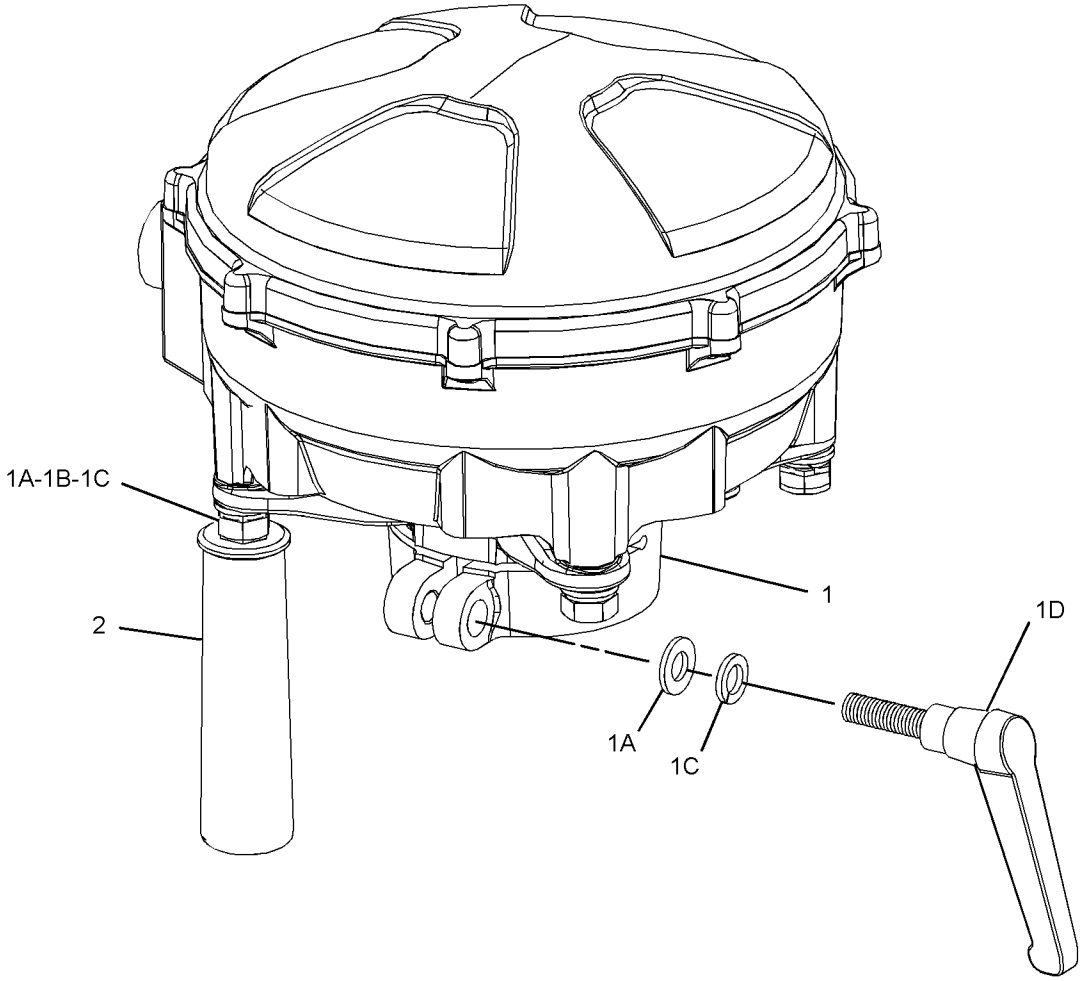
347-0911 RECEIVER GP-SATELLITE–GNSS, MS990

S/N: R9H1-UP
GPS ONLY
PART OF 347-0913 RECEIVER GP-SATELLITE

SMCS-7010 **i04351369**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**252-9628**	1	MOUNTING GP-SENSOR (RECEIVER)	
	1A	1	**8R-1803**	5	WASHER (10.5X18X1-MM THK)	
M	1B	1	**8T-9388**	4	BOLT (M10X1.5X25-MM)	
	1C	1	**113-0693**	5	LOCKWASHER (10.2X18.1X2.2-MM THK)	
	1D	1	**289-8449**	1	HANDLE AS	
	2	1	**286-3017**	1	HANDLE (RECEIVER)	

M - METRIC PART



GRAPHIC #1 <END> g02316993

347-0913 RECEIVER GP-SATELLITE—DUAL GNSS, MS990

S/N: R9H1-UP
GPS ONLY
PART OF 347-0920 GRADE CONTROL AR

SMCS-7010 **i04109570**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*347-0911*	2	RECEIVER GP-SATELLITE (GNSS, MS990)	476
	255-0939	1	CASE-PLASTIC (RECEIVER)	
Y - SEPARATE ILLUSTRATION				

<END>

249-7789 SENSOR & MOUNTING GP

S/N: R9H1-UP
CROSS SLOPE
PART OF 323-8140, 347-0920 GRADE CONTROL AR, 323-8139 SENSOR AR-GRADE

SMCS-1408, 1439, 1906, 1907, 1912, 1917, 1923, 1924, 7400 **i03091096**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	244-1714	1	SENSOR GP-POSITION (BLADE ROTATION)	
	269-3277	1	RING	
	284-5170	1	SOFTWARE (ROTATION SENSOR)	
	276-6146	2	SENSOR AS-ANGLE (AS400TC) (ANGLE)	
	255-0941	1	BRACKET AS-SENSOR	
	269-3303	3	SCREW (M6X1-THD)	
	269-3304	3	SPACER-SPECIAL	
	250-2172	1	KIT-BRACKET	
			(INCLUDES BOLTS & WASHER-HARD)	

<END>

295-9879 SENSOR & MOUNTING GP

S/N: R9H1-UP
GPS, CALIBRATION
AN ATTACHMENT

SMCS-1408, 1439, 1906, 1907, 1912, 1917, 1923, 1924, 7400 **i02922405**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**8T-3844**	2	BOLT (M6X1X70-MM)	
M	**143-6020**	2	BOLT-SOCKET HEAD (M6X1X75-MM)	
M	**5C-2890**	2	NUT (M6X1-THD)	
	276-6146	1	SENSOR AS-ANGLE (AS400TC)	
	9X-8256	2	WASHER (6.6X12X2-MM THK)	
M - METRIC PART				

<END>

336-4806 SENSOR & MOUNTING GP

S/N: R9H1-UP
BLADE PITCH SENSOR
FIELD INSTALLATION

SMCS-1408, 1439, 1906, 1907, 1912, 1917, 1923, 1924, 7400

i03421165

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	276-6146	1	SENSOR AS-ANGLE (AS400TC)	
	6B-5310	1	BOLT (3/4-16X3.25-IN)	
	7X-0265	2	BOLT (1/4-20X2.75-IN)	
	7X-0346	3	BOLT (5/8-11X2-IN)	
	7X-0349	1	BOLT (5/8-11X3-IN)	
	254-9951	1	CABLE-COILED (ANGLE SENSOR)	
	7X-0448	1	NUT (5/8-11-THD)	
	336-4808	1	PLATE-MOUNTING	
	5P-8248	1	WASHER-HARD (20X36.5X3.5-MM THK)	
	8T-4122	5	WASHER-HARD (17X32X3.5-MM THK)	
	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)	

<END>

276-8491 SENSOR & MTG GP-POSITION

S/N: R9H1-UP
PART OF 276-8498 PANEL GP-CONTROL
AN ATTACHMENT
TYPE 1

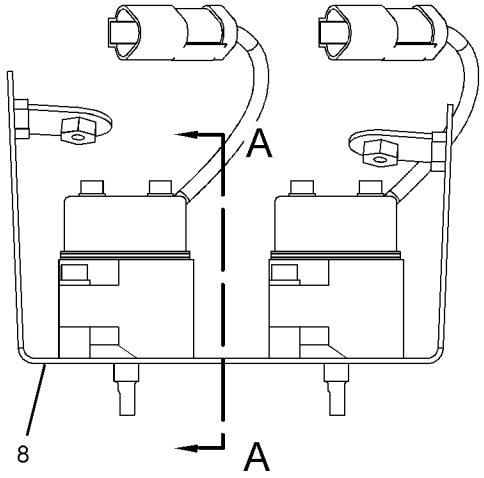
SMCS-1408, 4806, 7400

i02662279

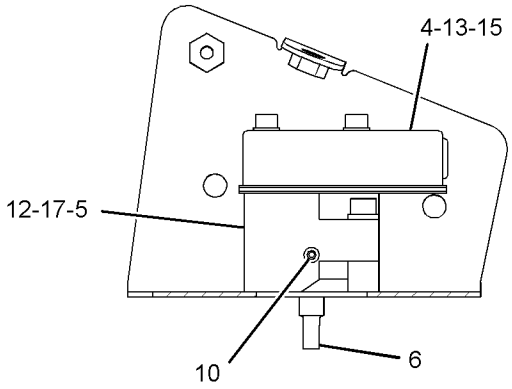
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**112-0858**	4	BEARING	
	2	1	**127-3008**	2	SPRING	
	3	1	**142-2527**	4	GASKET	
Y	4	1	**219-2392**	2	SENSOR GP-POSITION (VARIABLE BLADE FLOAT)	489
	5	1	**244-2710**	2	BLOCK	
	6	1	**244-2711**	2	SHAFT	
	7	1	**249-4099**	2	PLATE	
	8	1	**276-8492**	1	PLATE AS	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**091-4537**	4	BOSS-THREADED (M6X1X12-MM)	
	9	1	**276-9617**	2	DETENT	
	10	1	**127-4838**	2	SETSCREW-SOCKET (8-32X0.375-IN)	
	11	1	**1M-6718**	2	BALL	
M	12	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	13	1	**8T-0328**	4	WASHER-HARD (5.5X10X1-MM THK)	
	14	1	**8T-5410**	2	SEAL-LIP TYPE	
M	15	1	**8T-6699**	4	BOLT-SOCKET HEAD (M5X0.8X35-MM)	
	16	1	**8T-7566**	4	PIN-SPRING	
	17	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

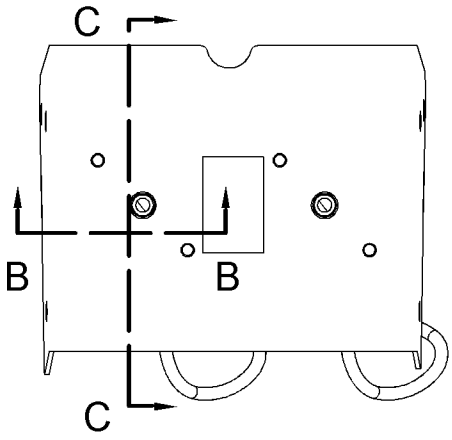
276-8491 **SENSOR & MTG GP-POSITION (**contd.**)** **i02662279**



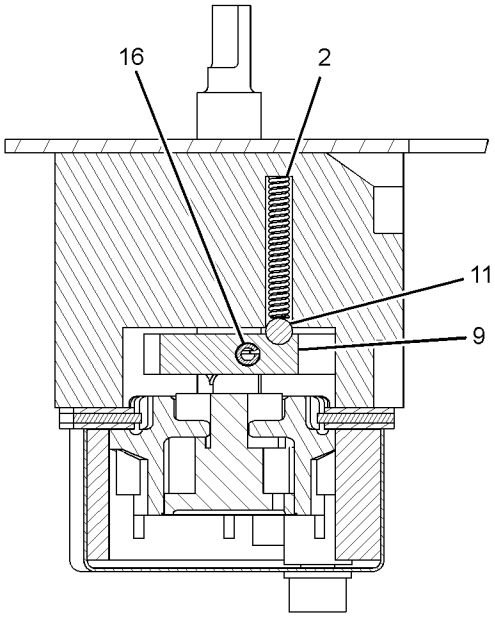
TOP VIEW



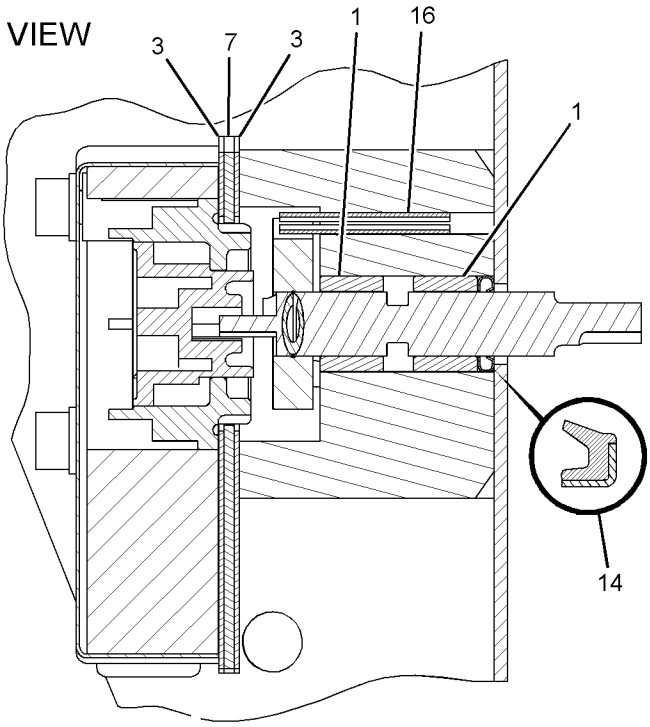
SECTION A-A



FRONT VIEW



SECTION B-B



SECTION C-C

GRAPHIC #1 <END> g01316794

276-8491 SENSOR & MTG GP-POSITION

S/N: R9H1-UP
PART OF 276-8498 PANEL GP-CONTROL
AN ATTACHMENT
TYPE 2

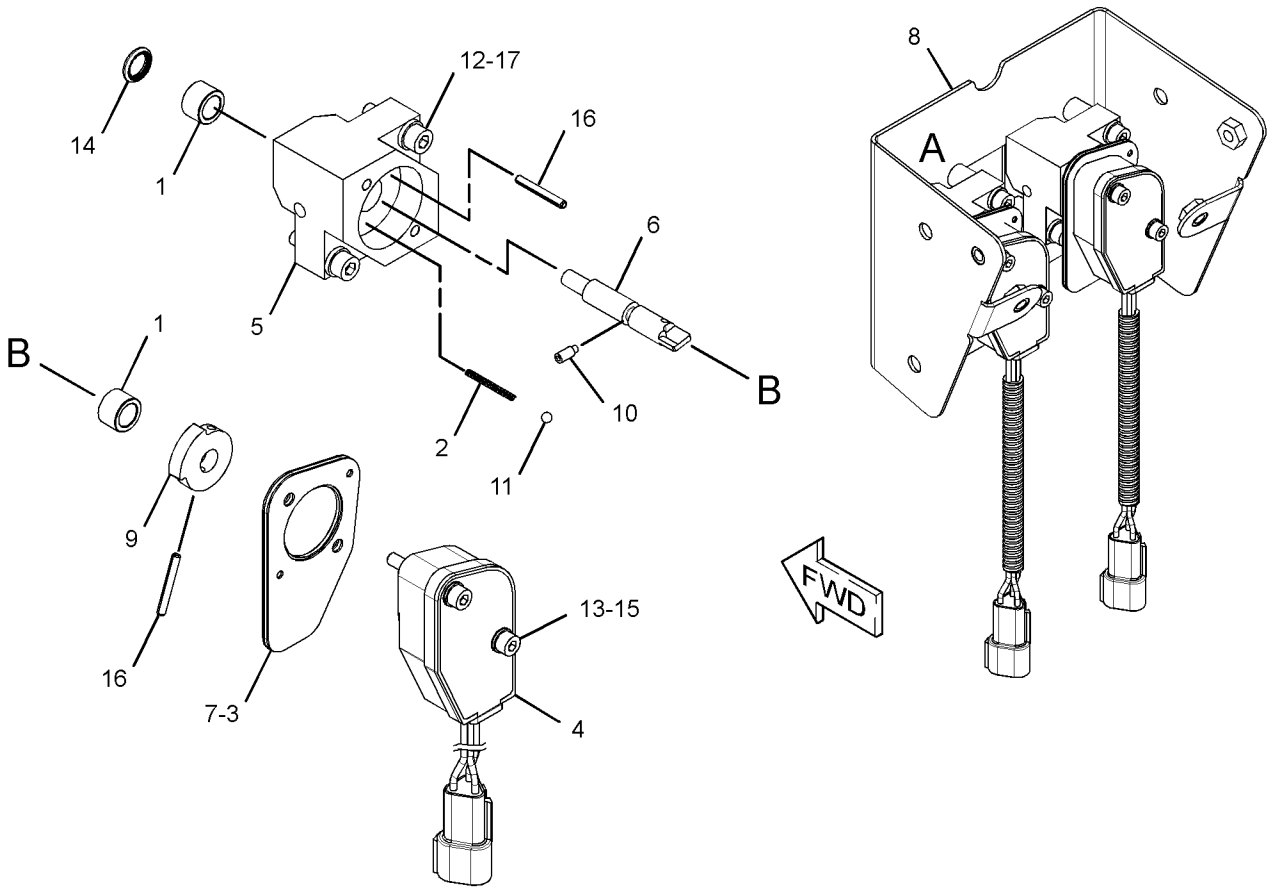
SMCS-1408, 4806, 7400

i05242987

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**112-0858**	4	BEARING	
	2	1	**127-3008**	2	SPRING	
	3	1	**142-2527**	4	GASKET	
C	4	1	**373-4327**	2	SENSOR GP-POSITION (VARIABLE BLADE FLOAT)	
	5	1	**244-2710**	2	BLOCK	
	6	1	**244-2711**	2	SHAFT	
	7	1	**249-4099**	2	PLATE	
	8	1	**276-8492**	1	PLATE AS	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**091-4537**	4	BOSS-THREADED (M6X1X12-MM)	
	9	1	**276-9617**	2	DETENT	
	10	1	**127-4838**	2	SETSCREW-SOCKET (8-32X0.375-IN)	
	11	1	**1M-6718**	2	BALL	
M	12	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	13	1	**8T-0328**	4	WASHER-HARD (5.5X10X1-MM THK)	
	14	1	**8T-5410**	2	SEAL-LIP TYPE	
M	15	1	**8T-6699**	4	BOLT-SOCKET HEAD (M5X0.8X35-MM)	
	16	1	**8T-7566**	4	PIN-SPRING	
	17	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

276-8491 **SENSOR & MTG GP-POSITION (**contd.**)** **i05242987**



VIEW OF AREA A
(EXPLODED)

GRAPHIC #1 <END> g03346799

287-6156 SENSOR & MTG GP-POSITION

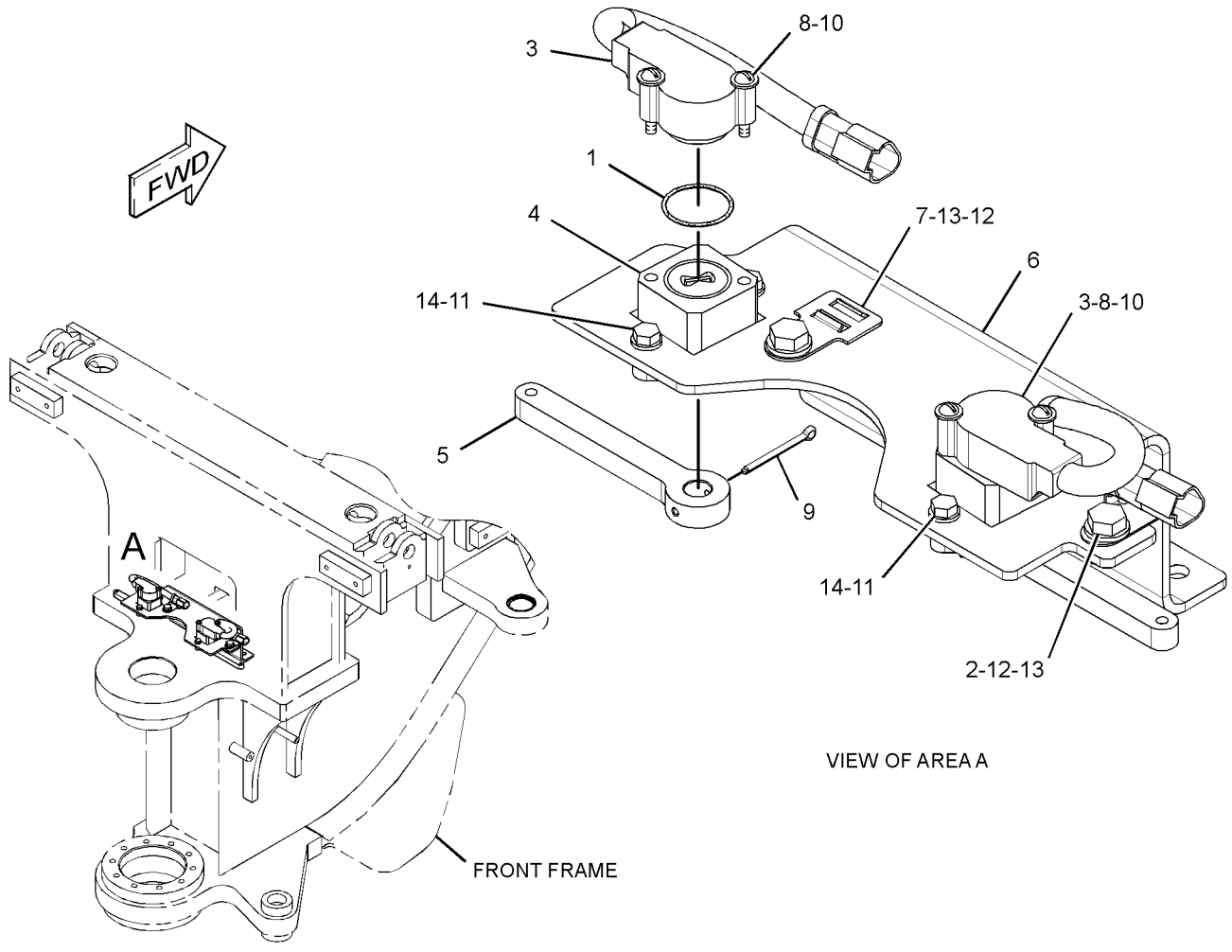
S/N: R9H1-UP
ARTICULATION SENSING
PART OF 260-1870 WIRING GP-REAR

SMCS-1408, 4806, 7400

i02835913

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-0894**	2	SEAL-O-RING	
	2	1	**116-0118**	1	CLIP	
CY	3	1	**266-1467**	2	SENSOR GP-POSITION (ROTARY) (ARTICULATION)	490
	4	1	**166-0690**	2	BLOCK AS-MOUNTING	
	5	1	**287-6155**	2	LEVER	
	6	1	**301-2311**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	7	1	**130-5300**	1	CLIP	
	8	1	**2F-7888**	4	SCREW-MACHINE (10-32X1.25-IN)	
	9	1	**3B-4619**	2	PIN-COTTER	
	10	1	**4B-4274**	4	WASHER (5.5X13X1.2-MM THK)	
	11	1	**4M-5281**	4	BOLT (1/4-20X0.75-IN)	
	12	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
	14	1	**8T-4205**	4	WASHER-HARD (7.2X14.5X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01415724

323-8139 SENSOR AR-GRADE–CD700

S/N: R9H1-UP
CROSS SLOPE, DUAL GPS
FOR USE WITH ACCUGRADE
FIELD INSTALLATION

SMCS-5953, 6060

i04040313

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*272-2286*	2	BRACKET GP-MOUNTING (MAST)	296
Y	*286-0134*	1	DISPLAY GP-MONITOR (CD700)	1461
Y	**286-9124**	3	DISPLAY GP-MONITOR (LIGHT BAR)	1462
Y	*292-0291*	1	RECEIVER GP-SATELLITE (DUAL GNSS, MS992)	474
Y	*249-7789*	1	SENSOR & MOUNTING GP (ACCUGRADE)	477
Y	*253-1964*	1	WIRING GP-MONITOR (CD700)	640
	324-2694	1	FASTENER GP-SENSOR (ANGLE)	
M	**5C-2890**	4	NUT (M6X1-THD)	
M	**9X-2537**	4	BOLT-SOCKET HEAD (M6X1X70-MM)	
	9X-8256	8	WASHER (6.6X12X2-MM THK)	
	061-6665	2	BOLT (1/2-13X1.25-IN)	
	186-0359	1	CLIP	
	271-6373	2	MAST AS	
	248-1502	2	RISER GP (GRADE CONTROL)	
	3E-9861	4	LOCKNUT (5/8-11-THD)	
	7X-0347	4	BOLT (5/8-11X2.25-IN)	
	8T-4122	8	WASHER-HARD (17X32X3.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

231-1975 SENSOR GP-ENGINE

S/N: MHX1304-9843
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

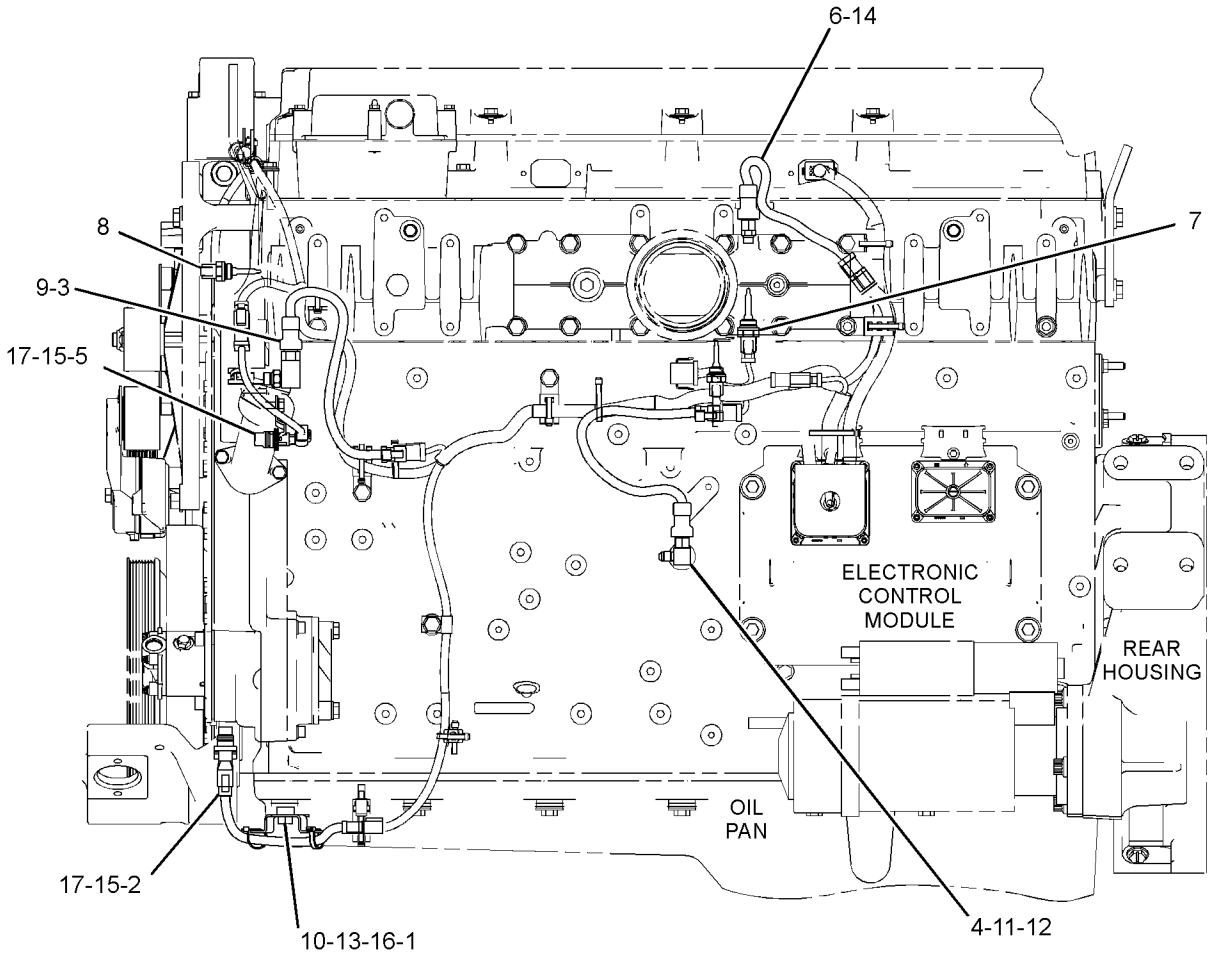
SMCS-1052, 1087, 1439, 1906, 1912, 1917, 1923, 1924, 1925

i05749983

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
Y	2	1	**230-7149**	1	SENSOR GP-SPEED (TIMING, CRANKSHAFT)	504
Y	3	1	*239-2395*	1	SENSOR GP-PRESSURE (ATMOSPHERIC AIR)	493
Y	4	1	*239-2396*	1	SENSOR GP-PRESSURE (ENGINE OIL)	494
Y	5	1	*239-2397*	1	SENSOR GP-SPEED (TIMING, CAMSHAFT)	505
CY	6	1	**239-3478**	1	SENSOR GP-PRESSURE (INTAKE AIR PRESSURE)	495
CY	7	1	*274-7395*	1	SENSOR GP-TEMPERATURE (AIR INLET MANIFOLD)	514
CY	8	1	*274-7396*	1	SENSOR GP-TEMPERATURE (COOLANT, WATER)	515
	9	1	*389-3713*	1	ELBOW AS	
		1	**214-7568**	1	SEAL-O-RING	
		1	**234-4355**	1	ADAPTER-O-RING	
	10	1	**443-4151**	1	BRACKET	
	11	1	**164-9609**	1	ELBOW	
	12	1	**214-7566**	1	SEAL-O-RING	
M	13	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
	14	1	*353-5112*	1	ADAPTER AS	
		1	**9X-0262**	1	ADAPTER	
		1	**214-7566**	2	SEAL-O-RING	
M	15	1	**6V-5215**	2	BOLT (M8X1.25X16-MM)	
	16	1	**7W-9094**	1	SPACER (10.5X20X9-MM THK)	
	17	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

231-1975 **SENSOR GP-ENGINE (**contd.**)** **i05749983**



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 <END> g03660738

357-0523 SENSOR GP-ENGINE

S/N: TXF1-UP; MHX9844-UP

PART OF 227-5359, 231-0876, 349-4462 ENGINE AR-COMPLETE, 357-6593, 359-0362, 423-9722 ENGINE AR-CORE

ALSO AN ATTACHMENT

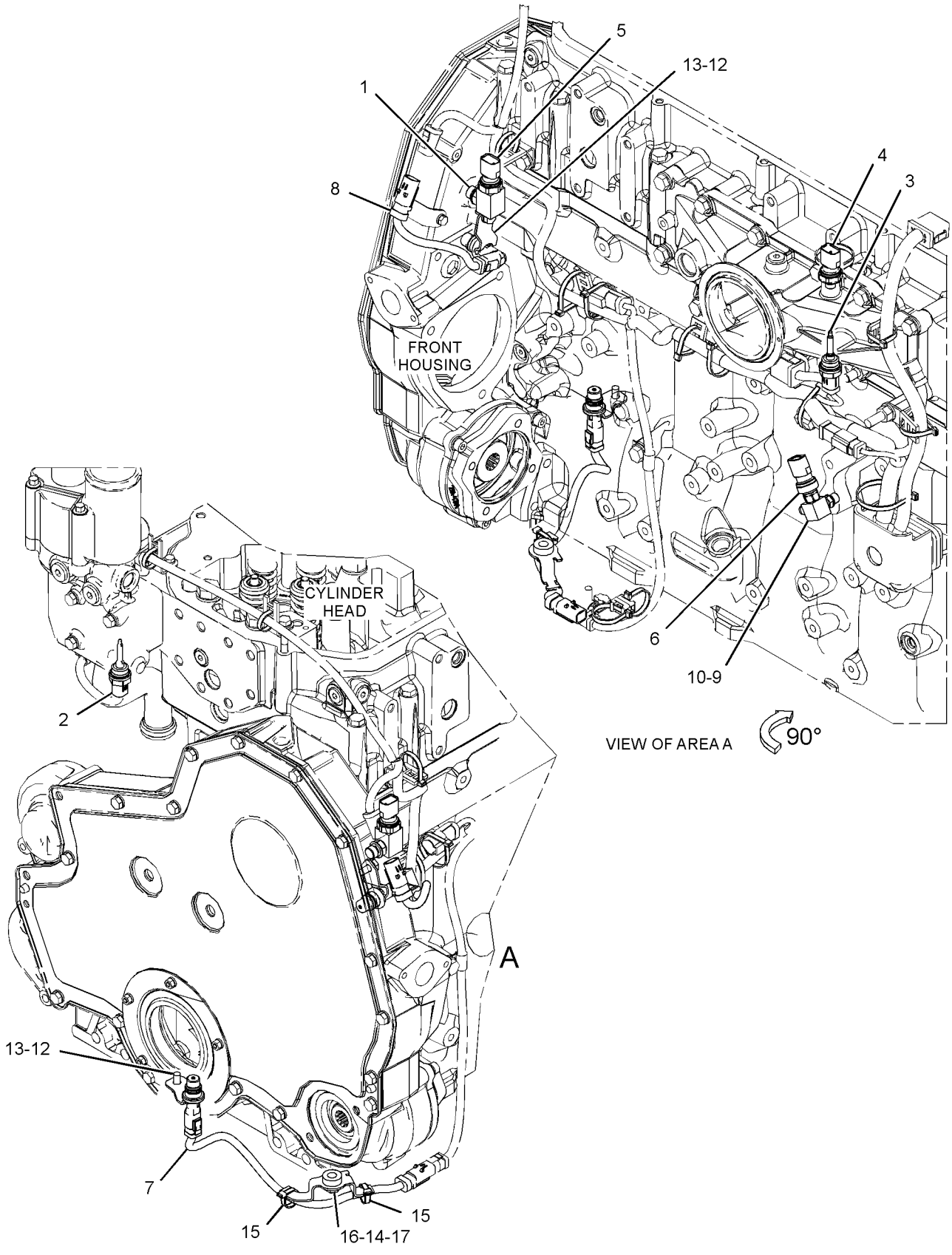
SMCS-1052, 1087, 1439, 1906, 1912, 1917, 1923, 1924, 1925

i05405952

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*389-3713*	1	ELBOW AS	
		1	**214-7568**	1	SEAL-O-RING	
		1	**234-4355**	1	ADAPTER-O-RING	
Y	2	1	*234-5012*	1	SENSOR GP-TEMPERATURE (COOLANT)	512
Y	3	1	*234-5013*	1	SENSOR GP-TEMPERATURE (INTAKE AIR MANIFOLD)	513
Y	4	1	*249-0096*	1	SENSOR GP-PRESSURE (INTAKE AIR MANIFOLD)	496
Y	5	1	*276-8548*	1	SENSOR GP-PRESSURE (ATMOSPHERIC)	497
Y	6	1	*276-9067*	1	SENSOR GP-PRESSURE (ENGINE OIL)	498
Y	7	1	*384-1836*	1	SENSOR GP-SPEED (PRIMARY, TIMING)	508
Y	8	1	*300-9806*	1	SENSOR GP-SPEED (SECONDARY, TIMING)	507
	9	1	**164-9609**	1	ELBOW	
	10	1	**214-7566**	1	SEAL-O-RING	
M	12	1	**6V-5215**	2	BOLT (M8X1.25X16-MM)	
	13	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	14	1	**378-1459**	1	BRACKET	
	15	1	**3S-2093**	2	STRAP-CABLE	
M	16	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
	17	1	**7W-9094**	1	SPACER (10.5X20X9-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

357-0523 **SENSOR GP-ENGINE (**contd.**)** **i05405952**



GRAPHIC #1 <END> g03421365

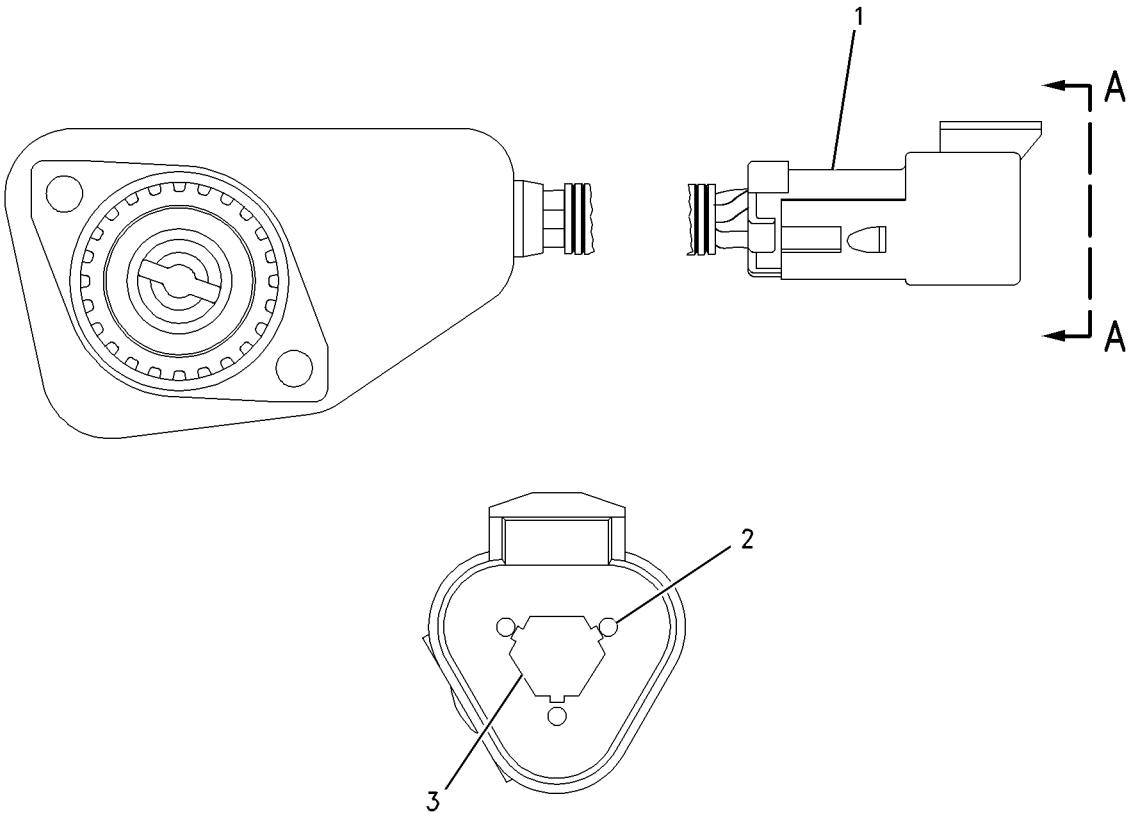
219-2392 SENSOR GP-POSITION

S/N: R9H1-UP
PART OF 276-8491 SENSOR & MTG GP-POSITION
AN ATTACHMENT

SMCS-1408, 3168, 3175, 4269, 430S, 4809

i01816866

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**186-3735**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	1	**3E-3371**	1	WEDGE-RECEPTACLE LOCK (3-PIN)	



VIEW A-A

GRAPHIC #1 <END> g00931978

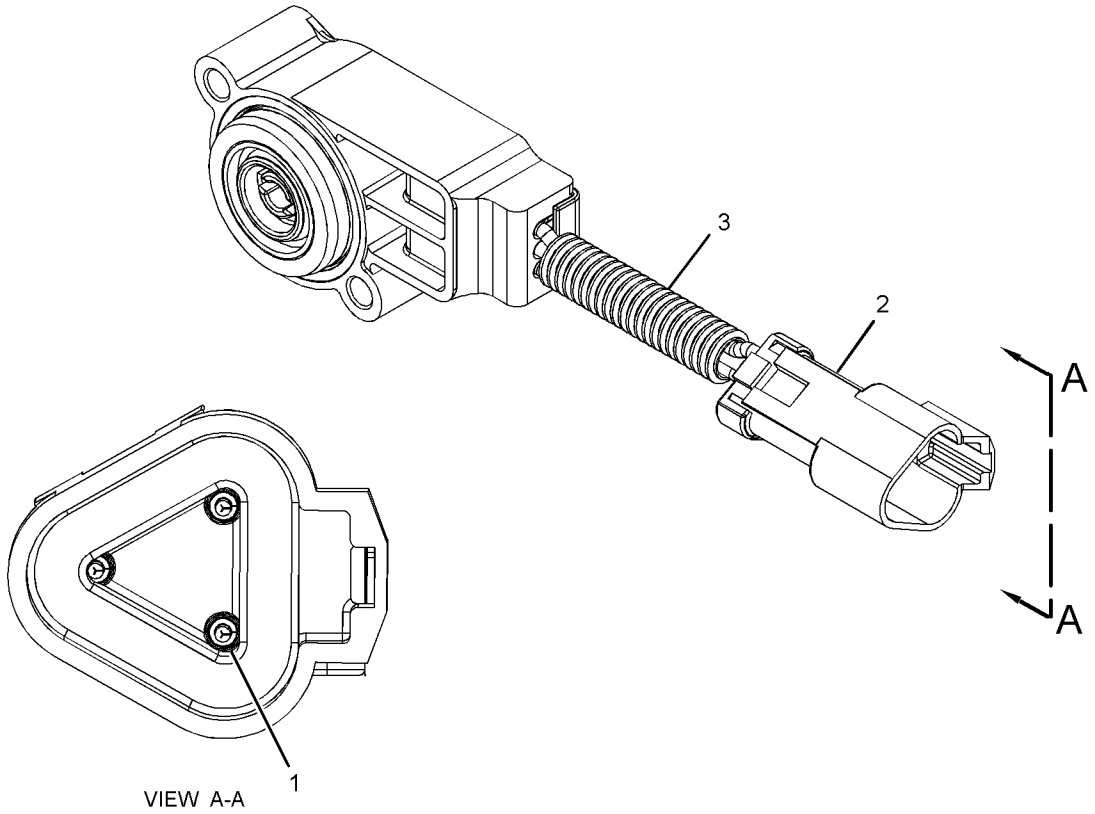
266-1467 SENSOR GP-POSITION

S/N: R9H1-UP
ROTARY
PART OF 265-8943 PEDAL GP-BRAKE, XMSN & GOV, 287-6156 SENSOR & MTG GP-POSITION
ALSO AN ATTACHMENT

SMCS-1408, 3168, 3175, 4269, 430S, 4809 **i06801061**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	3	PIN-CONNECTOR (14-GA TO 16-GA)	
	2	1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
E	3	1	**3E-9375**		CONDUIT (13-CM)	

E - ORDER BY THE CENTIMETER



VIEW A-A

GRAPHIC #1 <END> g03547699

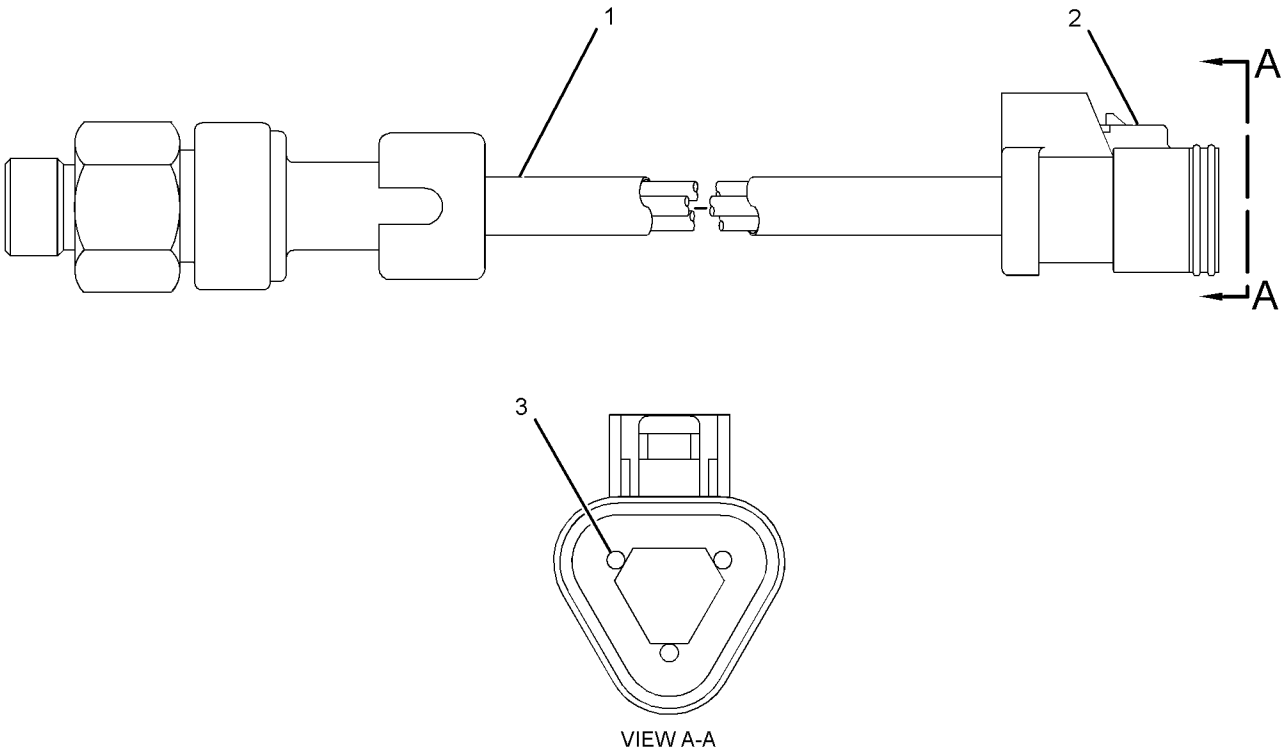
194-6722 SENSOR GP-PRESSURE

S/N: MHX1304-UP
OPTIONAL FIELD REPLACEMENT ORDER 274-6717 SENSOR-PRESSURE
PART OF 239-2395 SENSOR GP-PRESSURE
ALSO AN ATTACHMENT

SMCS-1052, 1058, 1408, 1718, 1907, 1912, 1916, 1917, 1923, 1924, 1925, 3175, 4351, 4352, 7400, 7494

i05962656

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E	1	1	**9X-1813**		SLEEVE (34-CM)	
	2	1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	3	1	**194-5226**	3	WIRE AS (16-GA)	
					–OR–	
		1	**194-5227**	3	WIRE AS (14-GA)	
E - ORDER BY THE CENTIMETER						



GRAPHIC #1 <END> g01991395

194-6725 SENSOR GP-PRESSURE

S/N: MHX1-UP

PART OF 239-2396 SENSOR GP-PRESSURE

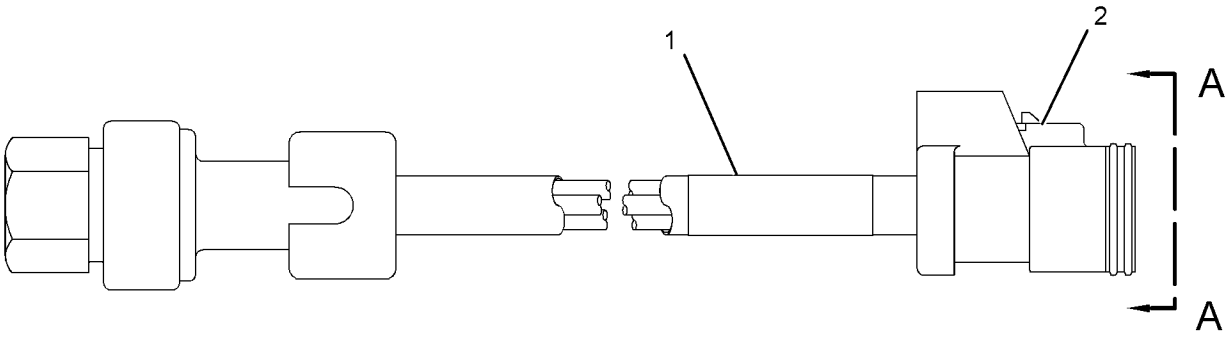
ALSO AN ATTACHMENT

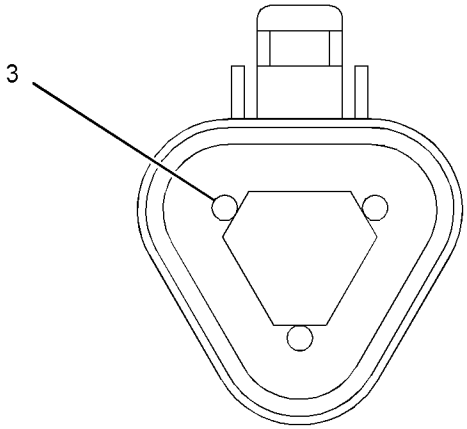
SMCS-1052, 1058, 1408, 1718, 1907, 1912, 1916, 1917, 1923, 1924, 1925, 3175, 4351, 4352, 7400, 7494

i05951693

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E	1	1	**9X-1813**		SLEEVE (34-CM)	
	2	1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	3	1	**194-5226**	3	WIRE AS (16-GA)	
					—OR—	
		1	**194-5227**	3	WIRE AS (14-GA)	

E - ORDER BY THE CENTIMETER





VIEW A-A

GRAPHIC #1 <END> g01662003

239-2395 SENSOR GP-PRESSURE

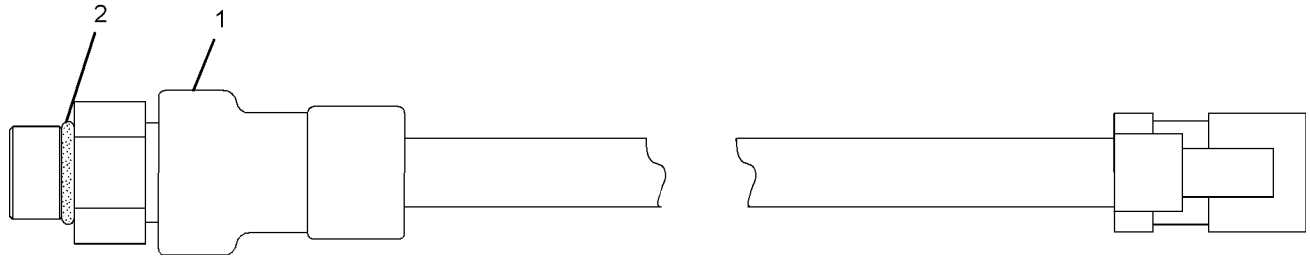
S/N: MHX1304-UP
PART OF 231-1975 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1052, 1058, 1408, 1718, 1907, 1912, 1916, 1917, 1923, 1924, 1925, 3175, 4351, 4352, 7400, 7494

i05536482

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**194-6722**	1	SENSOR GP-PRESSURE	491
	2	1	**214-7568**	1	SEAL-O-RING	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01019702

239-2396 SENSOR GP-PRESSURE

S/N: MHX1-UP

PART OF 254-4998 FILTER GP-FUEL, 231-1975 SENSOR GP-ENGINE

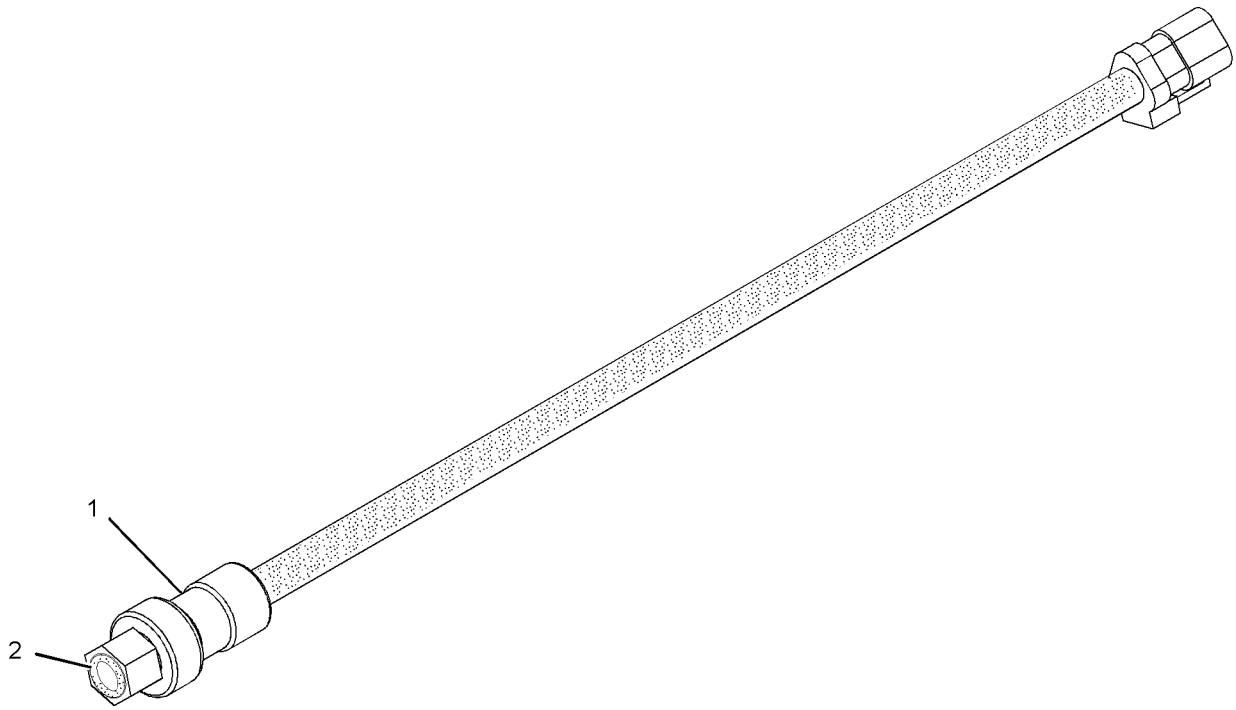
ALSO AN ATTACHMENT

SMCS-1052, 1058, 1408, 1718, 1907, 1912, 1916, 1917, 1923, 1924, 1925, 3175, 4351, 4352, 7400, 7494

i05536480

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**194-6725**	1	SENSOR GP-PRESSURE	492
	2	1	**214-7566**	1	SEAL-O-RING	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01019323

239-3478 SENSOR GP-PRESSURE

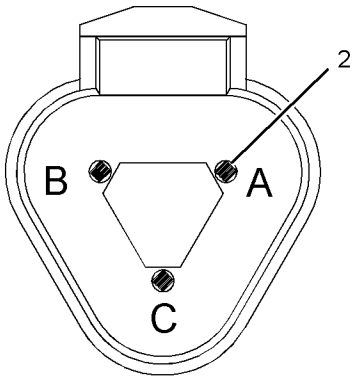
S/N: MHX1304-UP
PART OF 231-1975 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1052, 1058, 1408, 1718, 1907, 1912, 1916, 1917, 1923, 1924, 1925, 3175, 4351, 4352, 7400, 7494

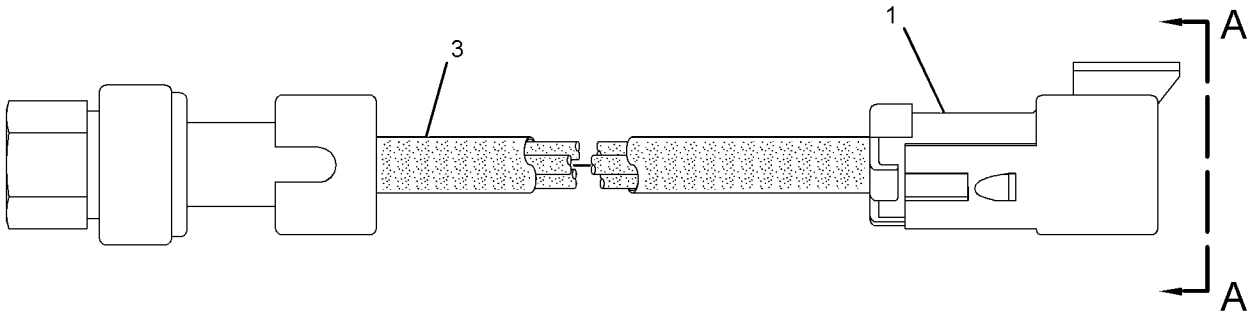
i05536477

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		1	**126-1767**	3	PIN-CONNECTOR (14-GA TO 16-GA)	
E	3	1	**9X-1813**		SLEEVE (34-CM)	

E - ORDER BY THE CENTIMETER



VIEW A-A



GRAPHIC #1 <END> g01896473

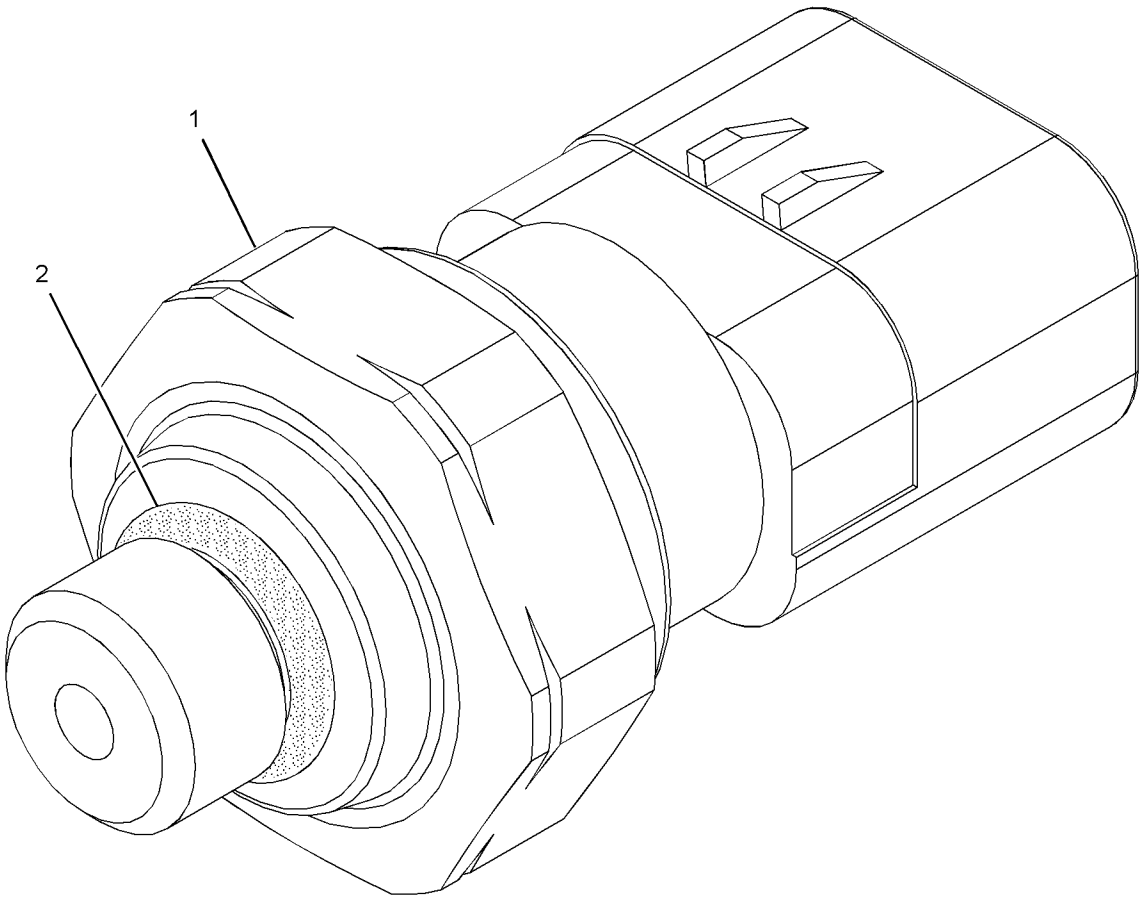
249-0096 SENSOR GP-PRESSURE

S/N: TXF1-UP; MHX9844-UP
PART OF 357-0523 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1052, 1058, 1408, 1718, 1907, 1912, 1916, 1917, 1923, 1924, 1925, 3175, 4351, 4352, 7400, 7494

i05536479

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**274-6718**	1	SENSOR GP-PRESSURE	
	2	1	**214-7566**	1	SEAL-O-RING	



GRAPHIC #1 <END> g01224445

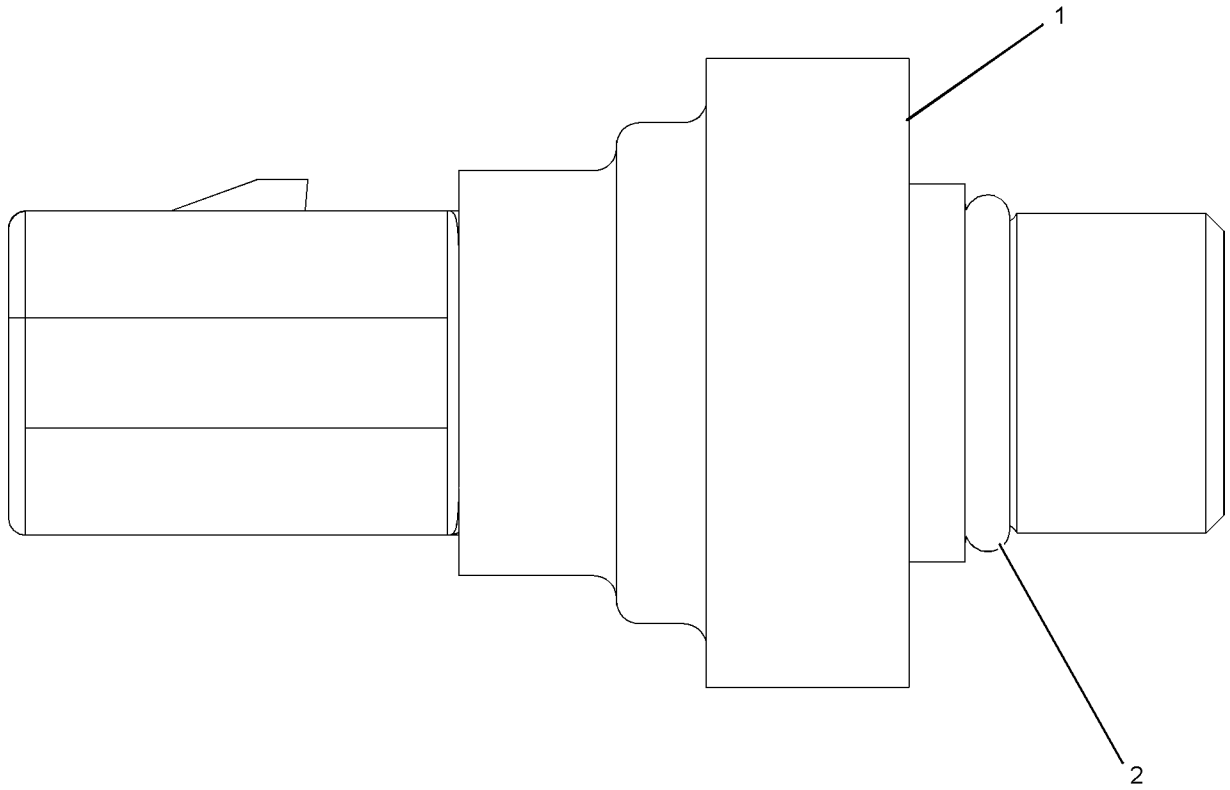
276-8548 SENSOR GP-PRESSURE

S/N: TXF1-UP; MHX9844-UP
AMPSEAL CONNECTOR
PART OF 357-0523 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1052, 1058, 1408, 1718, 1907, 1912, 1916, 1917, 1923, 1924, 1925, 3175, 4351, 4352, 7400, 7494

i05536478

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**274-6717**	1	SENSOR-PRESSURE	
	2	1	**214-7568**	1	SEAL-O-RING	



GRAPHIC #1 <END> g01064278

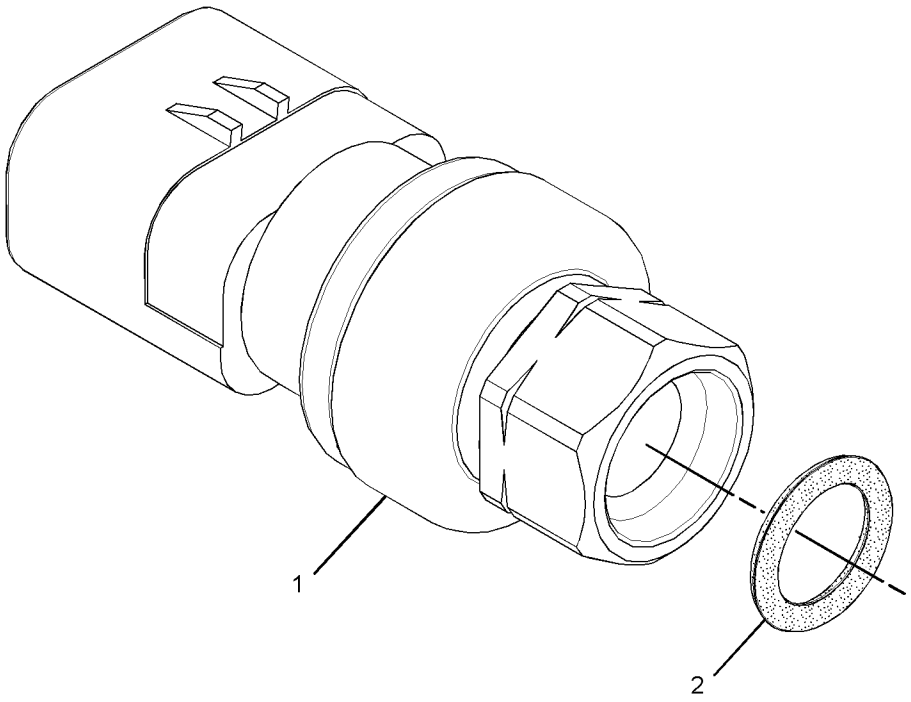
276-9067 SENSOR GP-PRESSURE

S/N: TXF1-UP; MHX9844-UP
AMPSEAL CONNECTOR
PART OF 357-0523 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1052, 1058, 1408, 1718, 1907, 1912, 1916, 1917, 1923, 1924, 1925, 3175, 4351, 4352, 7400, 7494

i05506316

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**274-6719**	1	SENSOR GP-PRESSURE	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
	2	1	**214-7566**	1	SEAL-O-RING	



GRAPHIC #1 <END> g01994176

286-0132 SENSOR GP-SONIC

S/N: R9H1-UP
DUAL, ST400C
FOR USE WITH M SERIES MOTOR GRADER, ACCUGRADE
FIELD INSTALLATION

SMCS-1408, 5645 **i04034989**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**248-1488**	2	BRACKET GP-MOUNTING (SONIC SENSOR)	294
Y	**321-1458**	1	FASTENER GP-SENSOR (SONIC)	852
Y	**321-1456**	1	SENSOR GP-SONIC (ST400C)	500
	248-1487	2	ROD	

Y - SEPARATE ILLUSTRATION

<END>

286-0133 SENSOR GP-SONIC

S/N: R9H1-UP
SINGLE, ST400C
FOR USE WITH M SERIES MOTOR GRADER, ACCUGRADE
FIELD INSTALLATION

SMCS-1408, 5645 **i04034993**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**248-1488**	1	BRACKET GP-MOUNTING (SONIC SENSOR)	294
Y	**321-1458**	1	FASTENER GP-SENSOR (SONIC)	852
Y	**321-1455**	1	SENSOR GP-SONIC (ST400C)	499
	248-1487	1	ROD	

Y - SEPARATE ILLUSTRATION

<END>

321-1455 SENSOR GP-SONIC

S/N: R9H1-UP
SINGLE, ST400C
PART OF 286-0133 SENSOR GP-SONIC

SMCS-1408, 5645 **i03091101**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	253-8330	1	SENSOR AS-SONIC (ST400)	
	258-7593	1	KIT-FOAM (POLYURETHANE)	
			(INCLUDES FOAMS)	
	258-7598	1	KIT-FOAM (STAINLESS STEEL,POLYURETHANE)	
			(INCLUDES BAR, BOLT, LOCTITE & FOAMS)	
	293-0773	1	SOFTWARE	
	248-1497	1	CABLE-COILED (SENSOR)	
	256-6944	1	CASE-CARRYING	

<END>

321-1456 SENSOR GP-SONIC

S/N: R9H1-UP
DUAL, ST400C
PART OF 286-0132 SENSOR GP-SONIC

SMCS-1408, 5645

i03091102

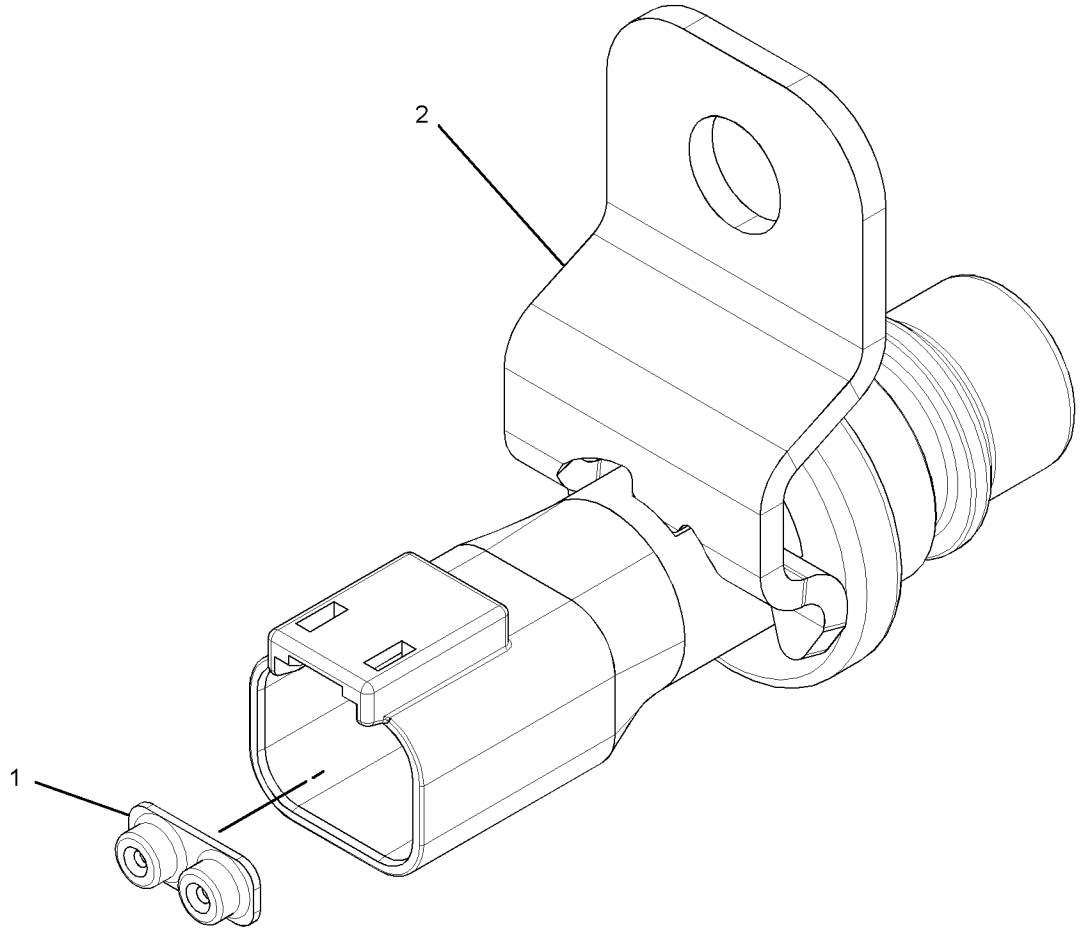
NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	253-8330	2	SENSOR AS-SONIC (ST400)	
			(EACH INCLUDES)	
	258-7593	1	KIT-FOAM	
			(INCLUDES FOAM)	
	258-7598	1	KIT-FOAM	
			(INCLUDES BAR-REFERENCE, BOLTS, FOAM, & LOCKTITE)	
	248-1497	2	CABLE-COILED (SENSOR)	
	256-6944	1	CASE-CARRYING	
			<END>	

191-8303 SENSOR GP-SPEED

S/N: DZM1-UP
LOW OUTPUT
PART OF 253-8428 CONTROL GP-TRANSMISSION HYD

SMCS-1907, 1912, 3141, 3175, 4803, 7493 **i04438492**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1		**137-6645**	1	PAD-CONNECTOR	
	2		**133-0260**	1	BRACKET	
					AVAILABLE REPAIR KIT(S):	
			155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS & WEDGE)	



GRAPHIC #1 <END> g01699415

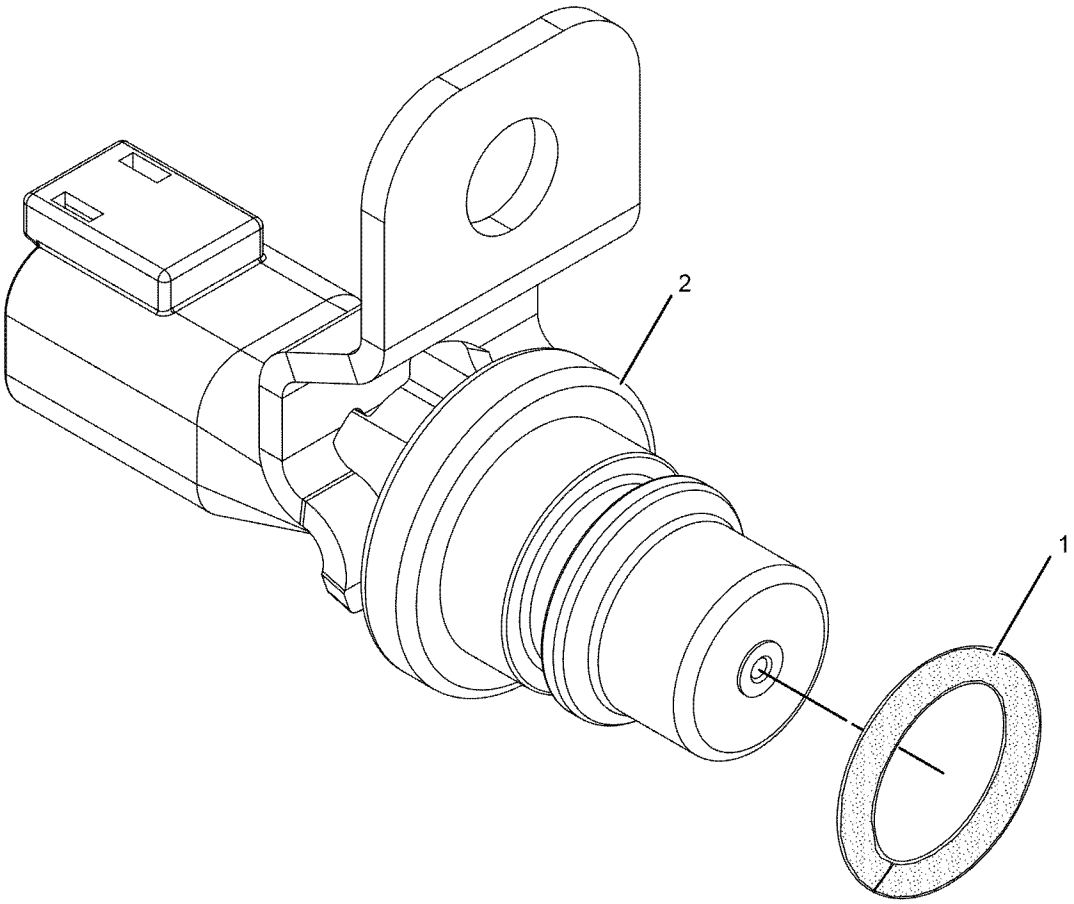
214-2484 SENSOR GP-SPEED

S/N: SLZ1-UP

PART OF 396-3310, 423-4656 CONTROL GP-TRANSMISSION HYD

SMCS-1907, 1912, 3141, 3175, 4803, 7493 **i06722090**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**228-4947**	1	SEAL-O-RING	
	2	1	**191-8303**	1	SENSOR GP-SPEED	
		1	**137-6645**	1	PAD-CONNECTOR	



GRAPHIC #1 <END> g01021497

214-2485 SENSOR GP-SPEED

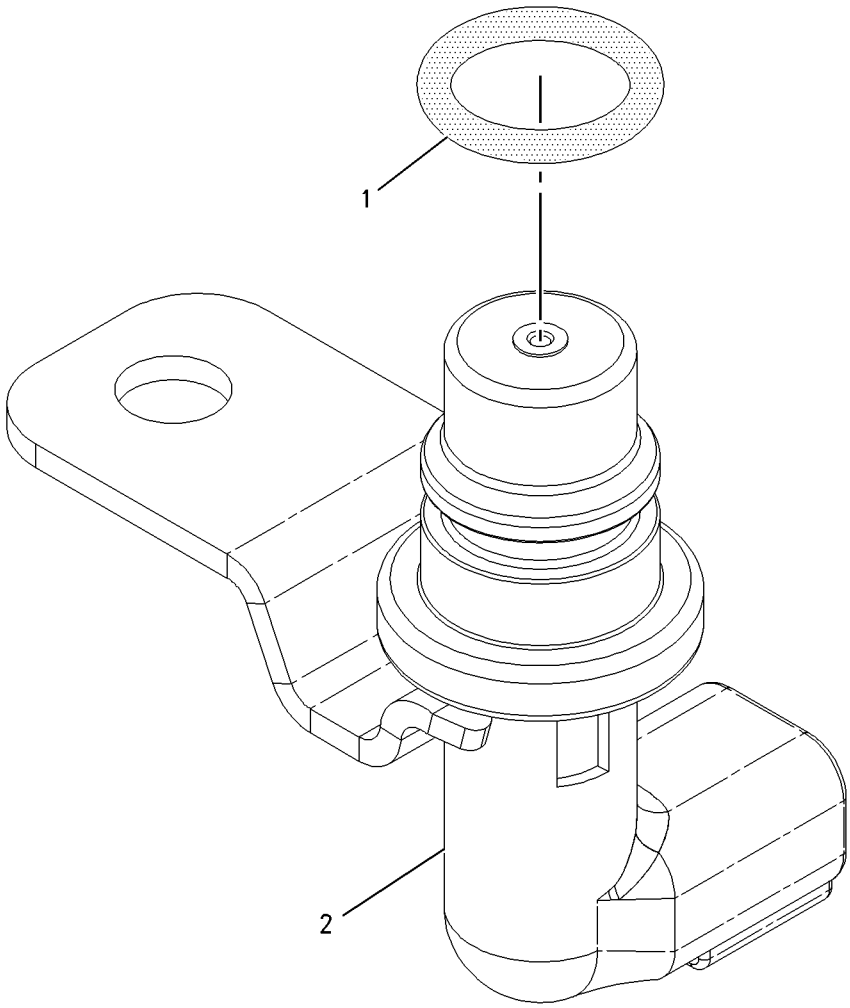
S/N: SLZ1-UP

TORQUE CONVERTER OUTPUT

PART OF 396-3310, 423-4656 CONTROL GP-TRANSMISSION HYD

SMCS-1907, 1912, 3141, 3175, 4803, 7493 **i06722094**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**228-4947**	1	SEAL-O-RING	
	2	1	**191-8304**	1	SENSOR GP-SPEED (TRANSMISSION OUTPUT 2)	
		1	**137-6645**	1	PAD-CONNECTOR	



GRAPHIC #1 <END> g00998408

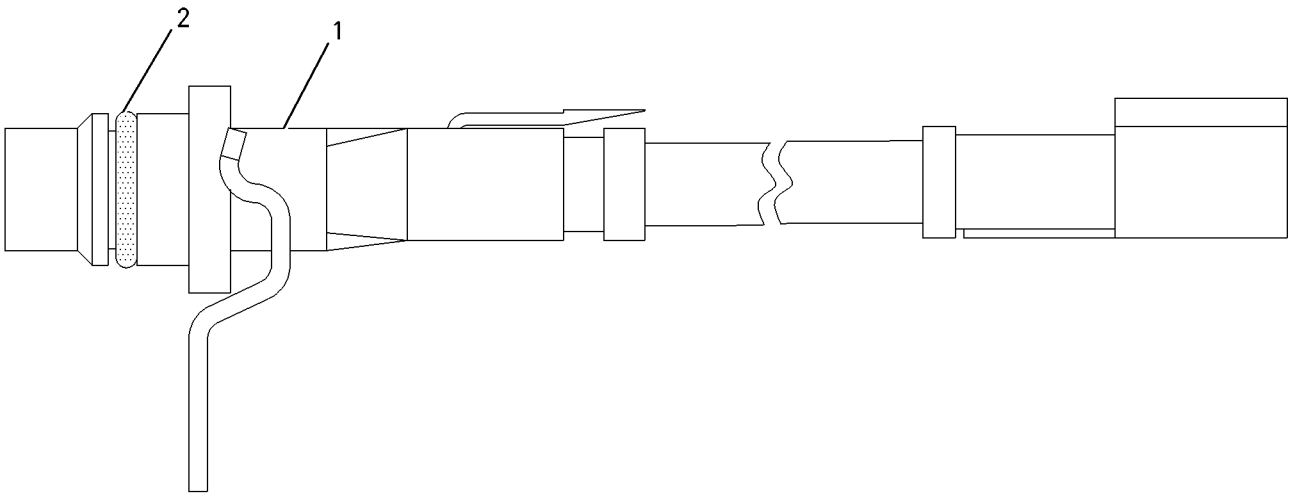
230-7149 SENSOR GP-SPEED

S/N: MHX1304-UP
PART OF 231-1975 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1907, 1912, 3141, 3175, 4803, 7493

i05536491

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**201-6615**	1	SENSOR GP-SPEED	
	2	1	**228-4947**	1	SEAL-O-RING	



GRAPHIC #1 <END> g01007584

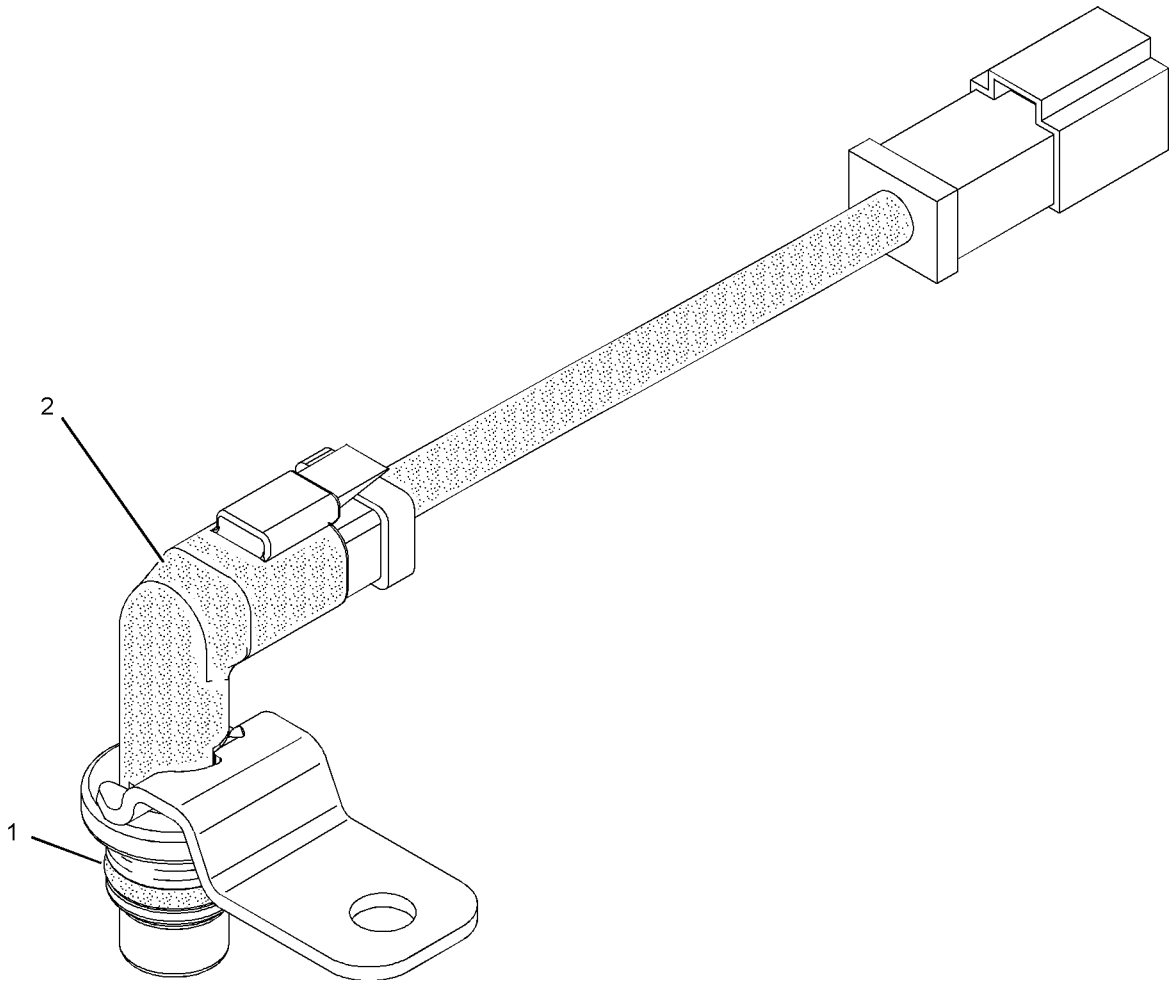
239-2397 SENSOR GP-SPEED

S/N: MHX1304-UP
PART OF 231-1975 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1907, 1912, 3141, 3175, 4803, 7493

i05536489

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**228-4947**	1	SEAL-O-RING	
	2	1	**201-6616**	1	SENSOR GP-SPEED	



GRAPHIC #1

<END>

g01019337

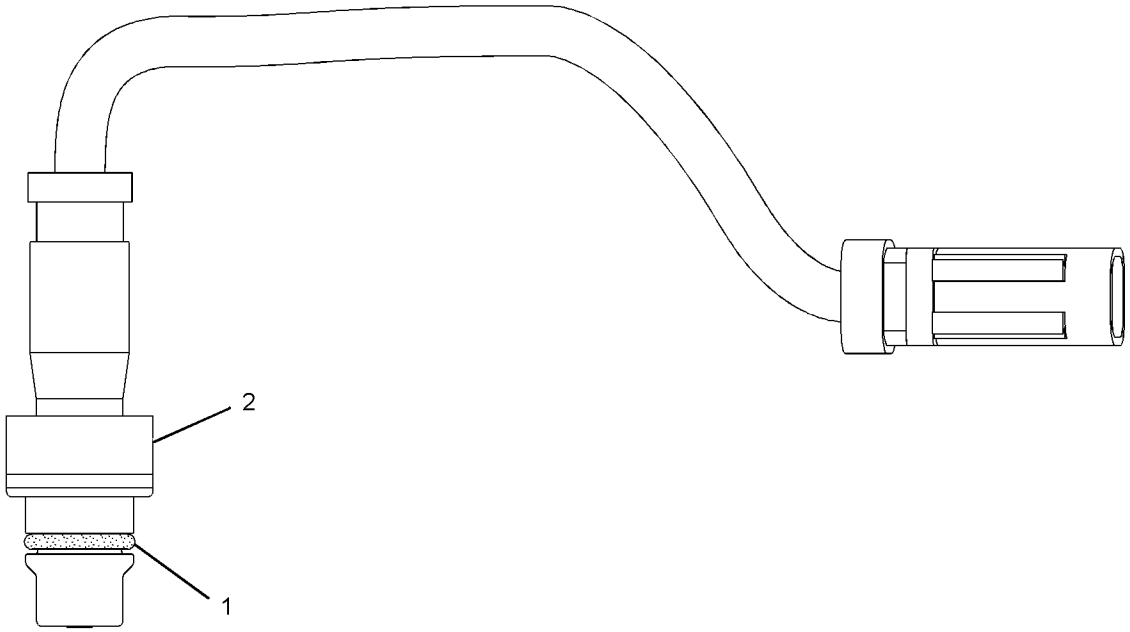
300-9805 SENSOR GP-SPEED

S/N: TXF1-UP; MHX9844-UP
PART OF 384-1836 SENSOR GP-SPEED
ALSO AN ATTACHMENT

SMCS-1907, 1912, 3141, 3175, 4803, 7493

i05529110

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**228-4947**	1	SEAL-O-RING	
	2	1	**279-9828**	1	SENSOR GP-SPEED	



GRAPHIC #1 <END> g02168513

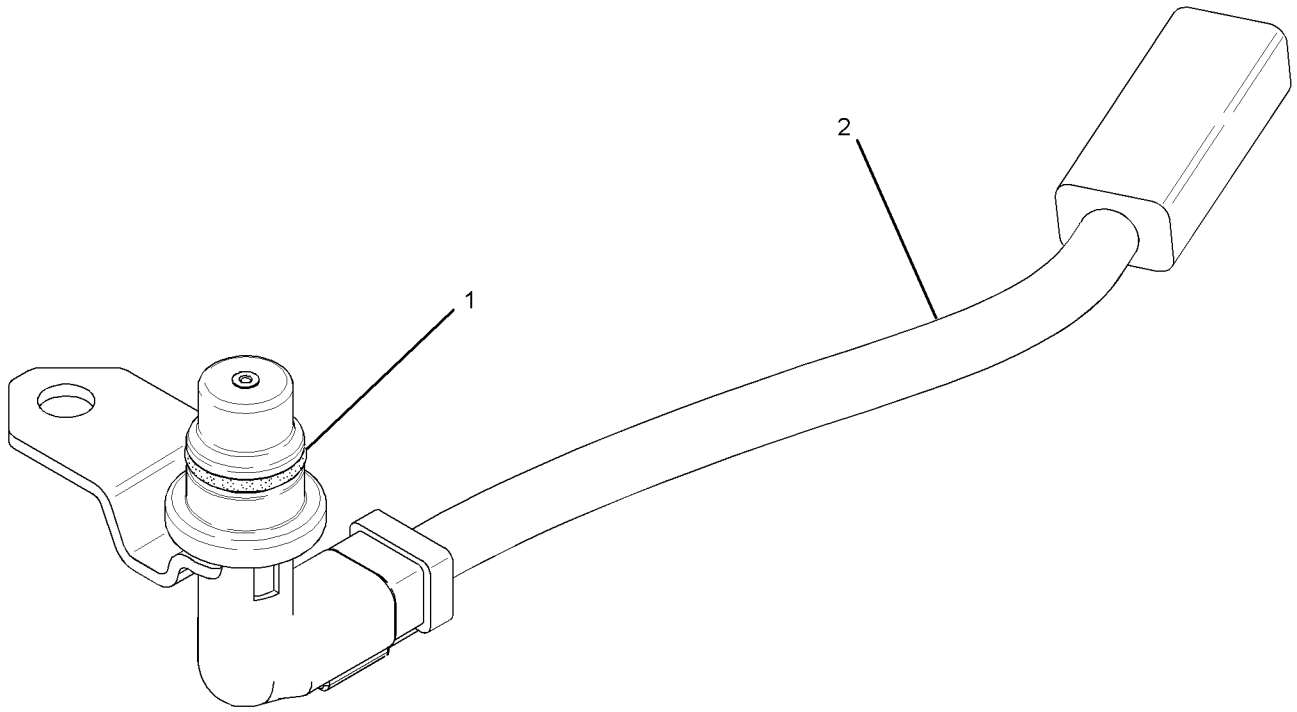
300-9806 SENSOR GP-SPEED

S/N: TXF1-UP; MHX9844-UP
PART OF 357-0523 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1907, 1912, 3141, 3175, 4803, 7493

i05529129

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**228-4947**	1	SEAL-O-RING	
	2	1	**279-9829**	1	SENSOR GP-SPEED	



GRAPHIC #1 <END> g01333640

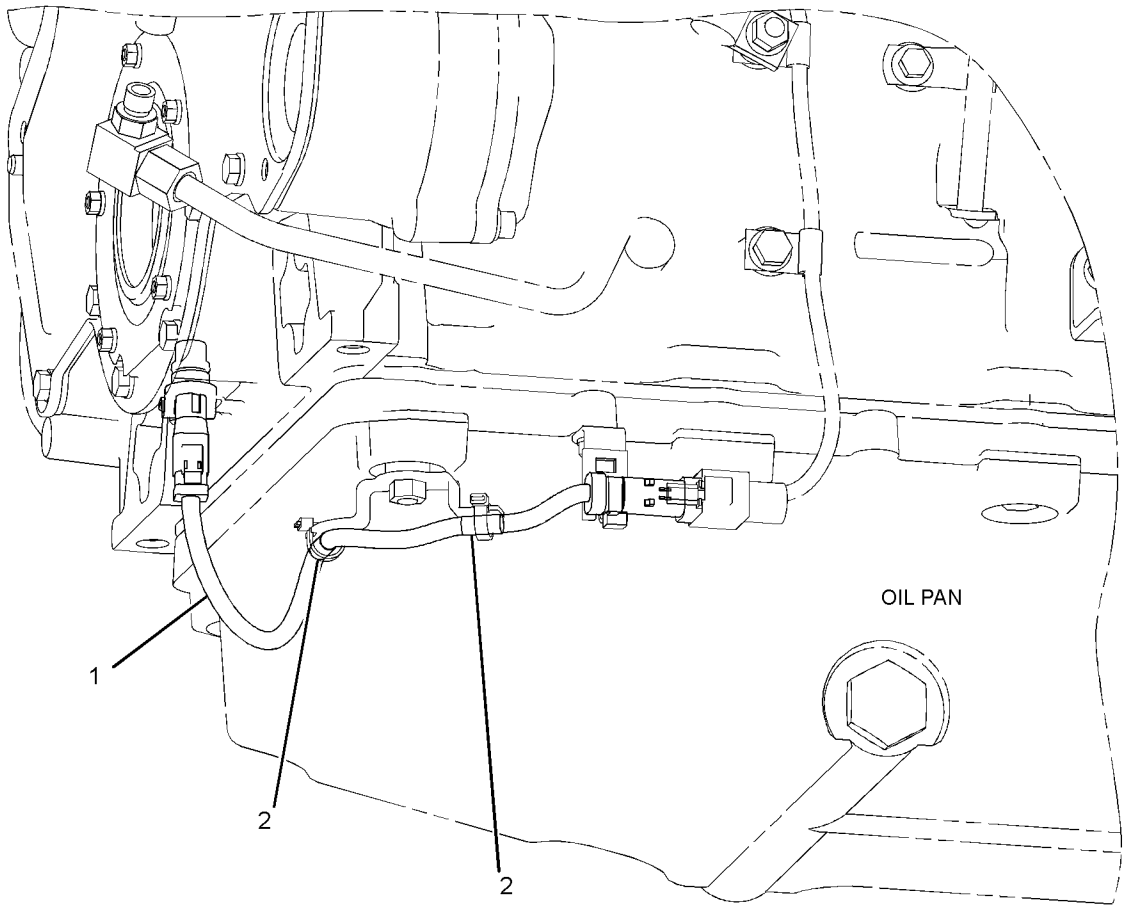
384-1836 SENSOR GP-SPEED

S/N: TXF1-UP; MHX9844-UP
PART OF 357-0523 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1907, 1912, 3141, 3175, 4803, 7493 **i05529131**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**300-9805**	1	SENSOR GP-SPEED (CRANKSHAFT)	506
B	2	1	**1P-0810**		TAPE-ELECTRICAL (5-CM EACH)	

B - USE AS REQUIRED
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02888528

191-6587 SENSOR GP-TEMPERATURE

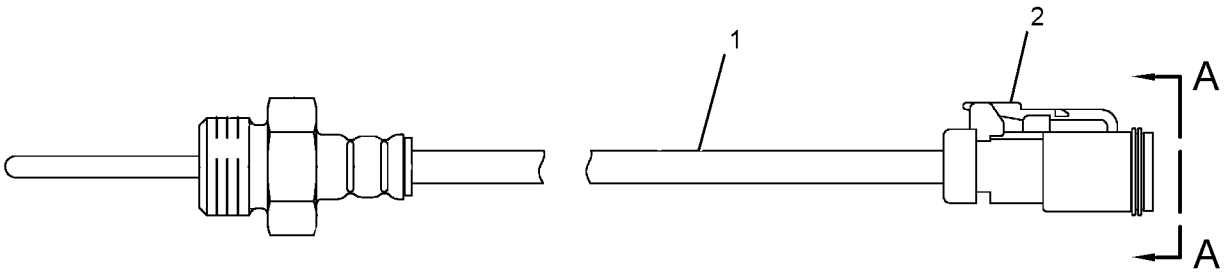
S/N: R9H1-UP
2 PIN PASSIVE
PART OF 250-0890 WIRING GP-FRONT

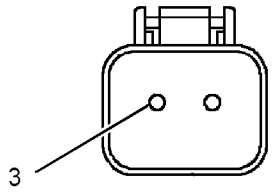
SMCS-1087, 1439, 1906, 1919, 1921, 1922, 1928, 1929, 192T, 1932, 301T, 3194, 3290, 429T, 509T, 7344

i03817529

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**153-5043**		SLEEVE (2-DM)	
	2	1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	3	1	**180-9340**	2	SOCKET-CONNECTOR (14-GA TO 18-GA)	

J - ORDER BY THE DECIMETER





VIEW A-A

GRAPHIC #1

<END>

g02069919

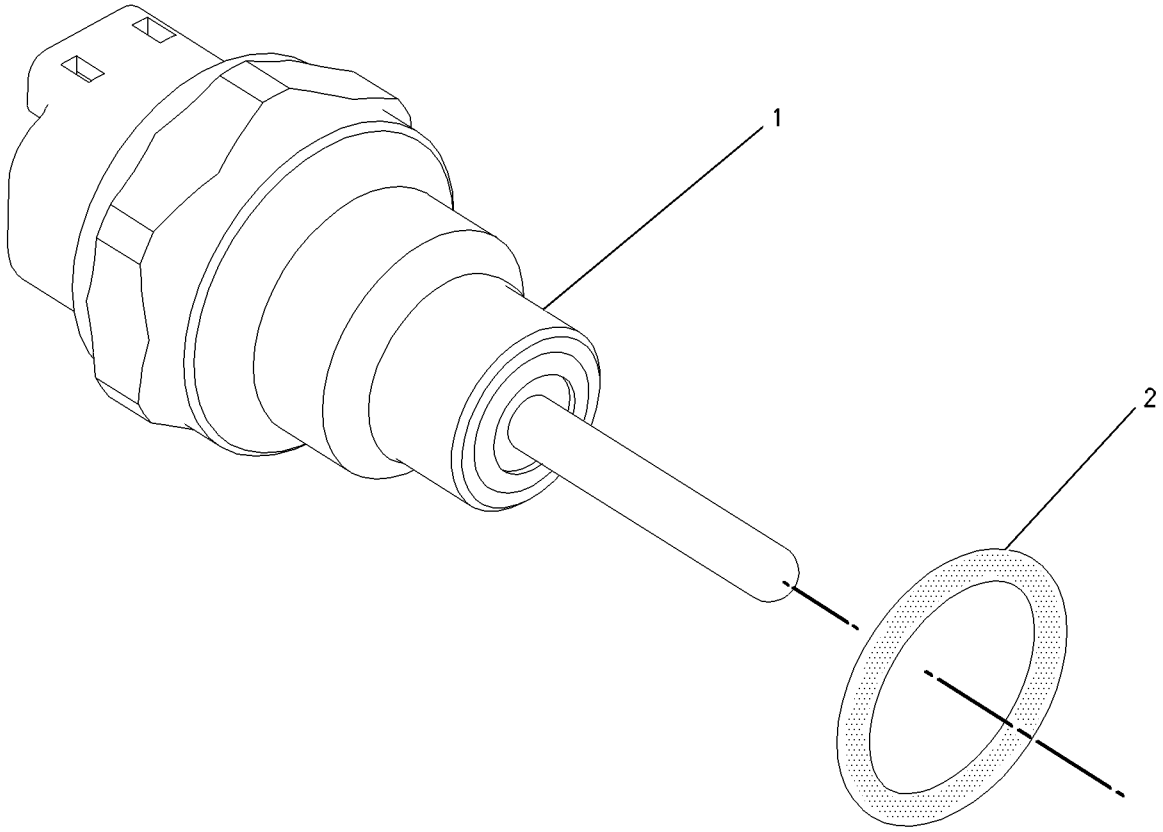
197-8391 SENSOR GP-TEMPERATURE

S/N: MHX1214-2151
PART OF 254-4998 FILTER GP-FUEL
AN ATTACHMENT

SMCS-1087, 1439, 1906, 1919, 1921, 1922, 1928, 1929, 192T, 1932, 301T, 3194, 3290, 429T, 509T, 7344

i05524569

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**130-9811**	1	SENSOR GP-TEMPERATURE	
		1	**137-6645**	1	PAD-CONNECTOR	
	2	1	**8L-2786**	1	SEAL-O-RING	



GRAPHIC #1 <END> g00856011

197-8391 SENSOR GP-TEMPERATURE

S/N: MHX1304-2151

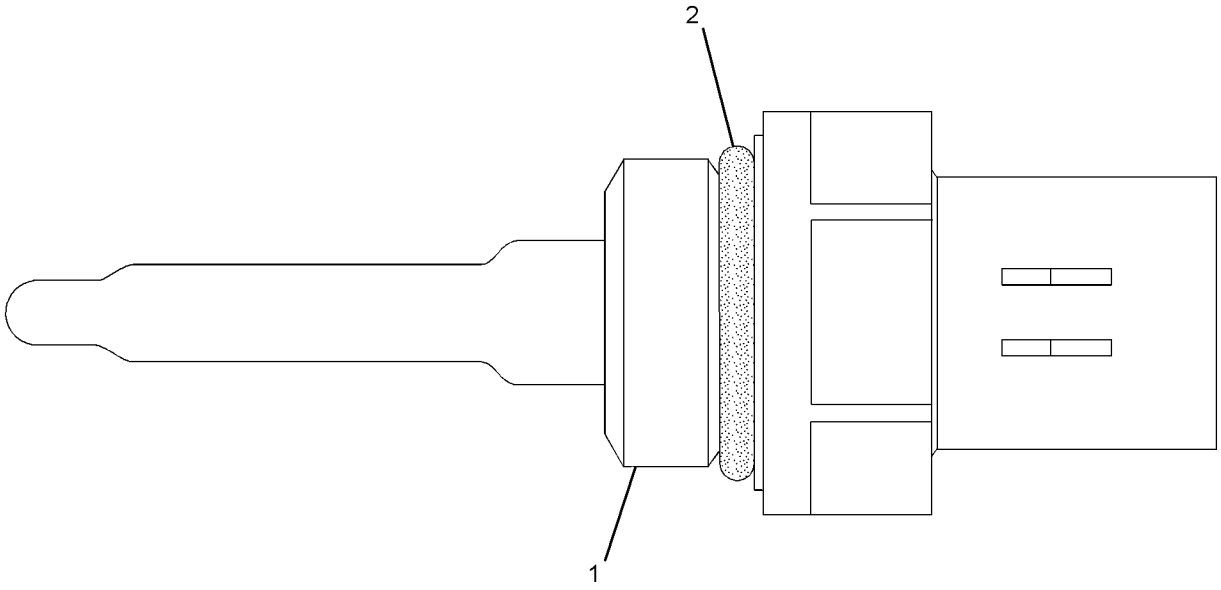
PART OF 254-4998 FILTER GP-FUEL

SMCS-1087, 1439, 1906, 1919, 1921, 1922, 1928, 1929, 192T, 1932, 301T, 3194, 3290, 429T, 509T, 7344

i03836399

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**264-4297**	1	SENSOR AS-TEMPERATURE	
		1	**137-6645**	1	PAD-CONNECTOR	
	2	1	**238-5080**	1	SEAL-O-RING	

C - CHANGE FROM PREVIOUS TYPE



GRAPHIC #1 <END> g01164268

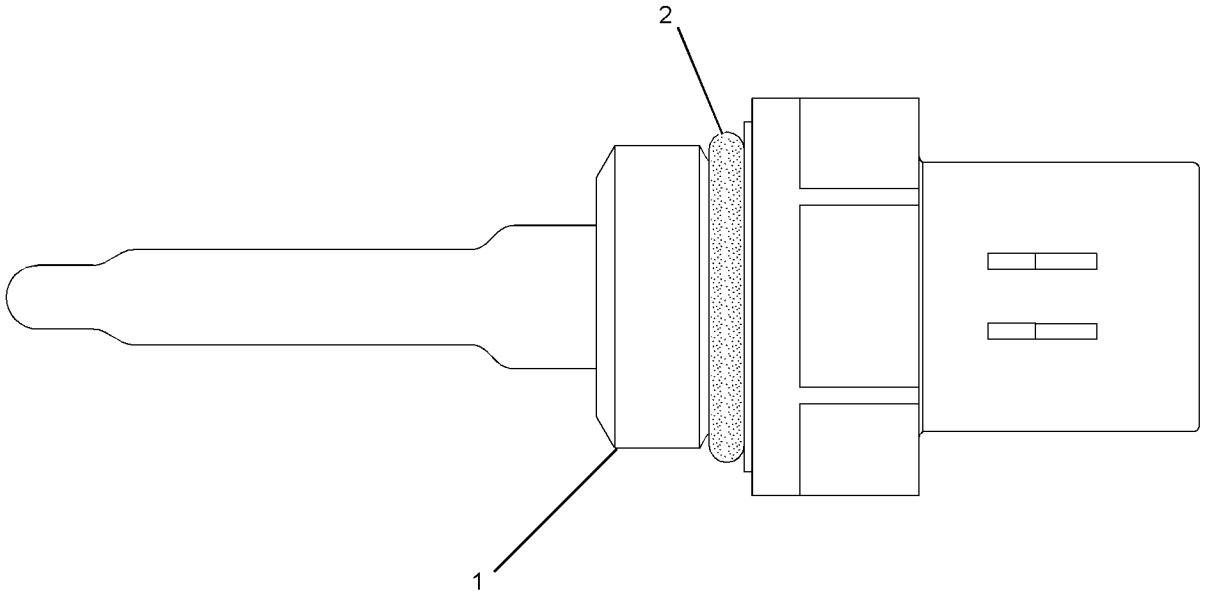
234-5012 SENSOR GP-TEMPERATURE

S/N: TXF1-UP; MHX9844-UP
PART OF 357-0523 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1087, 1439, 1906, 1919, 1921, 1922, 1928, 1929, 192T, 1932, 301T, 3194, 3290, 429T, 509T, 7344

i05506314

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**256-6453**	1	SENSOR-TEMPERATURE	
	2	1	**6V-6609**	1	SEAL-O-RING	



GRAPHIC #1 <END> g01164284

234-5013 SENSOR GP-TEMPERATURE

S/N: TXF1-UP; MHX1304-UP

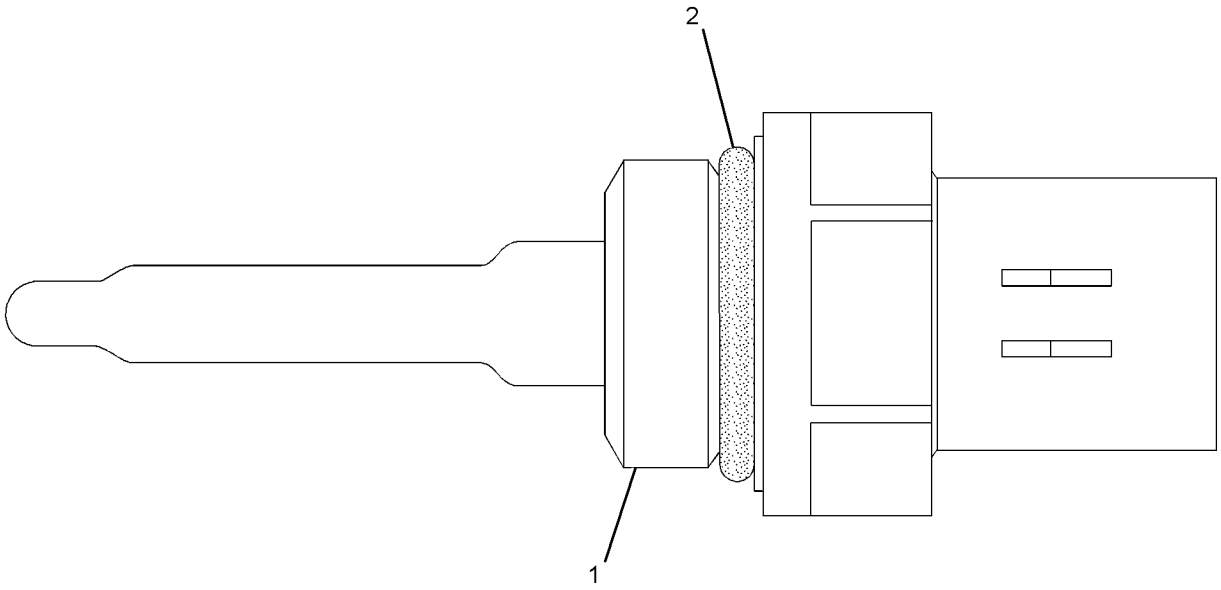
PART OF 254-4998, 356-8382 FILTER GP-FUEL, 357-0523 SENSOR GP-ENGINE

ALSO AN ATTACHMENT

SMCS-1087, 1439, 1906, 1919, 1921, 1922, 1928, 1929, 192T, 1932, 301T, 3194, 3290, 429T, 509T, 7344

i05506315

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**256-6453**	1	SENSOR-TEMPERATURE	
	2	1	**238-5080**	1	SEAL-O-RING	



GRAPHIC #1 <END> g01164268

274-7395 SENSOR GP-TEMPERATURE

S/N: MHX1-UP

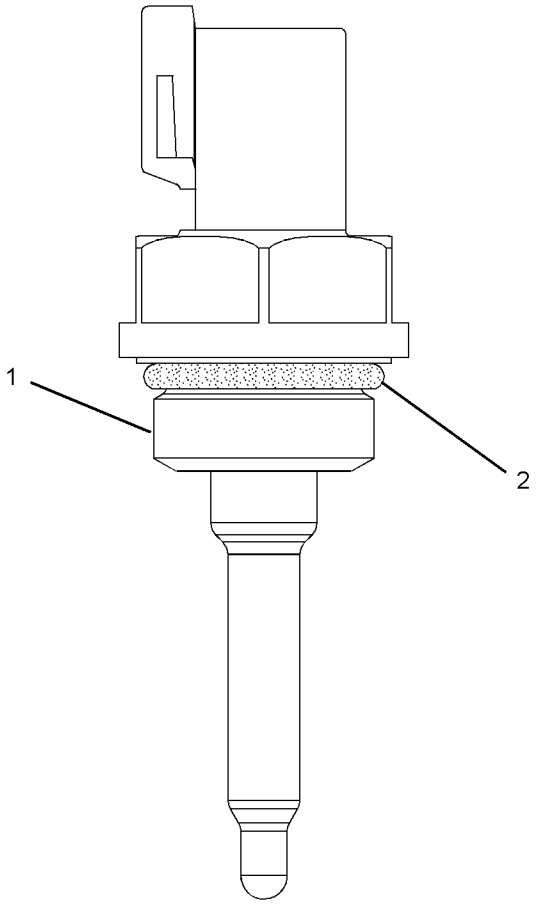
PART OF 231-1975 SENSOR GP-ENGINE

ALSO AN ATTACHMENT

SMCS-1087, 1439, 1906, 1919, 1921, 1922, 1928, 1929, 192T, 1932, 301T, 3194, 3290, 429T, 509T, 7344

i05524574

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**264-4297**	1	SENSOR AS-TEMPERATURE	
		1	**137-6645**	1	PAD-CONNECTOR	
	2	1	**238-5080**	1	SEAL-O-RING	



GRAPHIC #1

<END>

g01353734

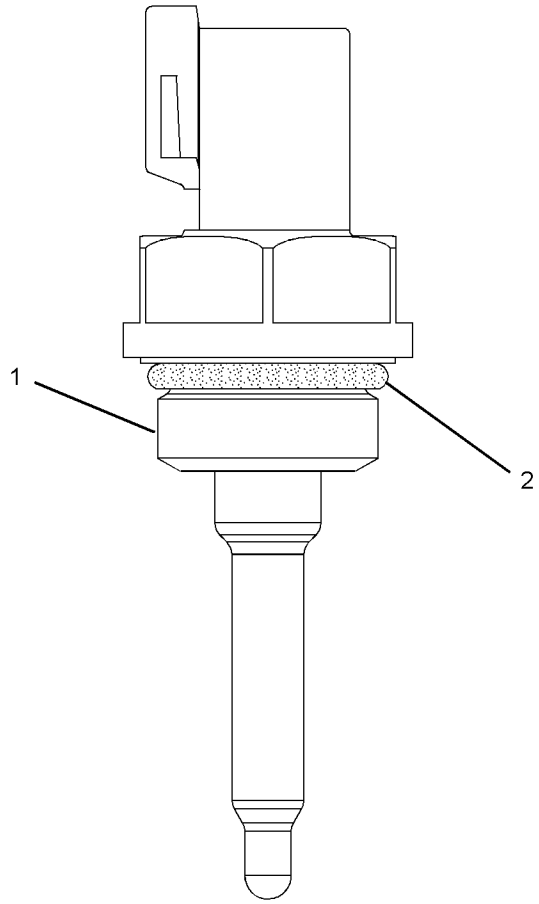
274-7396 SENSOR GP-TEMPERATURE

S/N: MHX1-UP
PART OF 231-1975 SENSOR GP-ENGINE
ALSO AN ATTACHMENT

SMCS-1087, 1439, 1906, 1919, 1921, 1922, 1928, 1929, 192T, 1932, 301T, 3194, 3290, 429T, 509T, 7344

i05536488

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**264-4297**	1	SENSOR AS-TEMPERATURE	
		1	**137-6645**	1	PAD-CONNECTOR	
	2	1	**6V-6609**	1	SEAL-O-RING	



GRAPHIC #1

<END>

g01353734

249-7310 STARTING AID GP-ETHER

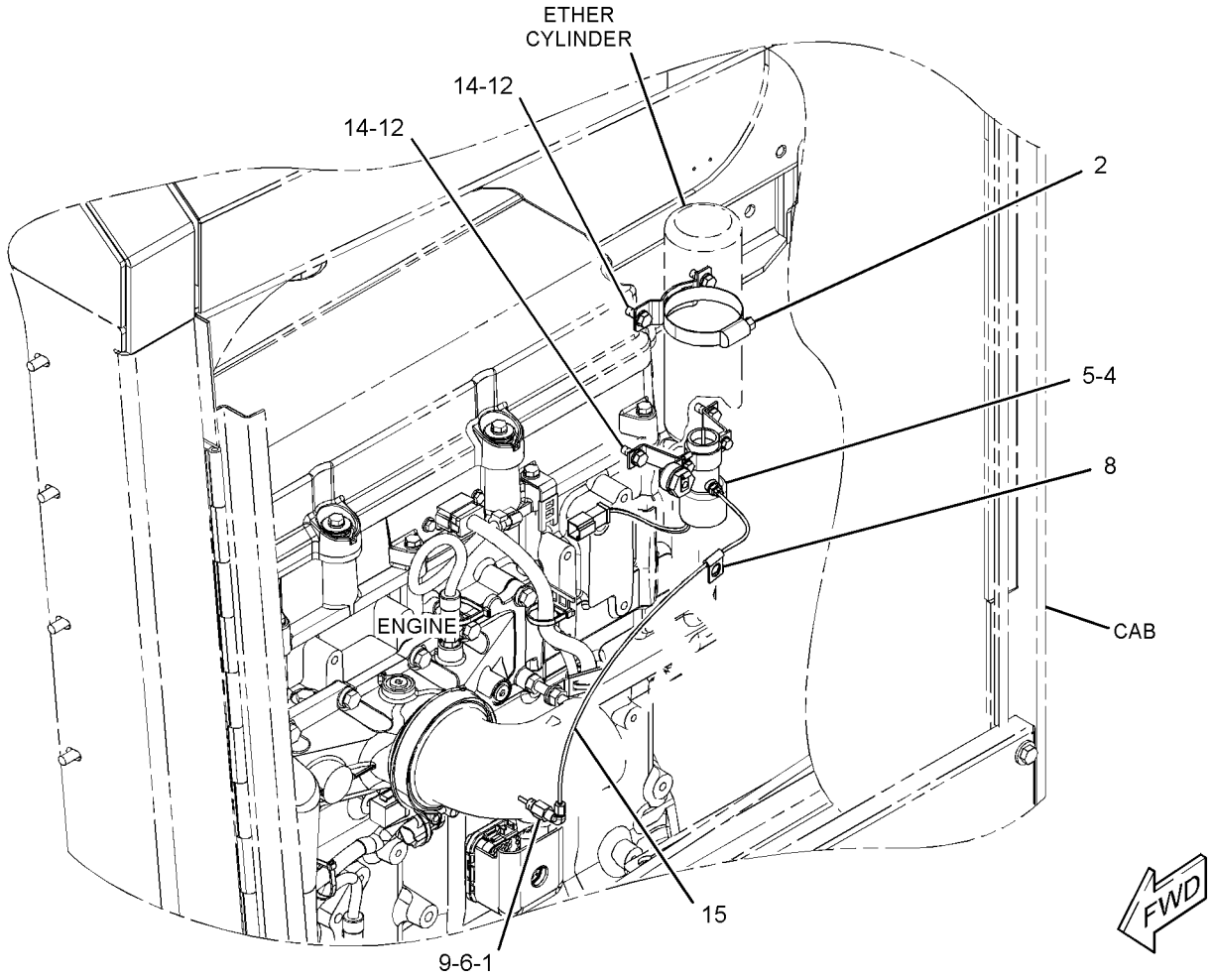
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-1456 **i02957265**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-5528**	1	BUSHING-REDUCER	
	2	1	**7N-2059**	1	CLAMP AS	
	4	1	**230-0917**	1	FITTING AS	
		1	**236-4545**	1	NUT-SLEEVE (5/16-24-THD)	
Y	5	1	**239-1134**	1	VALVE GP-ETHER STARTING (24-VOLT)	559
	6	1	**252-1607**	1	ATOMIZER AS	
		1	**236-4545**	1	NUT-SLEEVE (5/16-24-THD)	
	8	1	**6V-2686**	1	CLIP	
	9	1	**6V-5048**	1	SEAL-O-RING	
M	12	1	**8T-4189**	4	BOLT (M8X1.25X20-MM)	
	14	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
D	15	1	**5P-5630**		TUBE (0.5-M)	
A			**7N-0296**	1	CYLINDER AS-ETHER	
					(MUST BE PROCURED LOCALLY FROM YOUR CATERPILLAR DEALER)	

A - NOT PART OF THIS GROUP
D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01502591

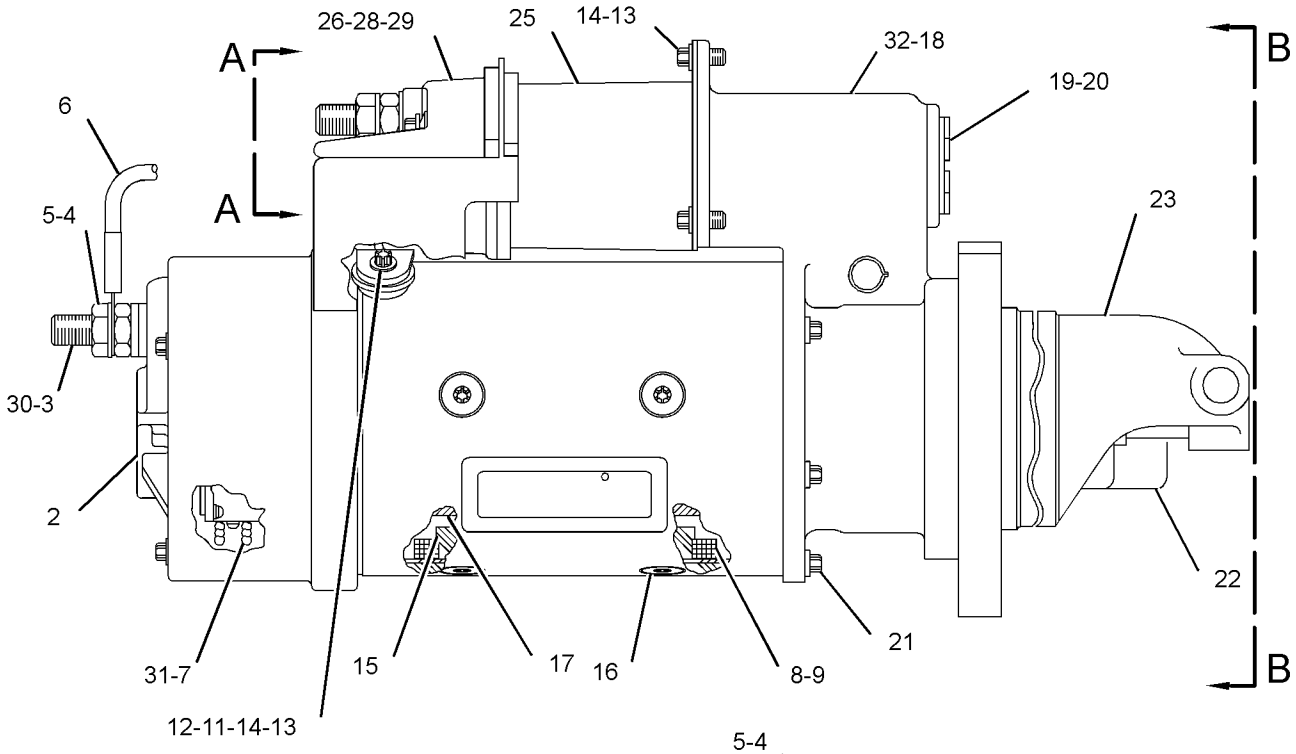
207-1556 STARTING MOTOR GP-ELECTRIC*R

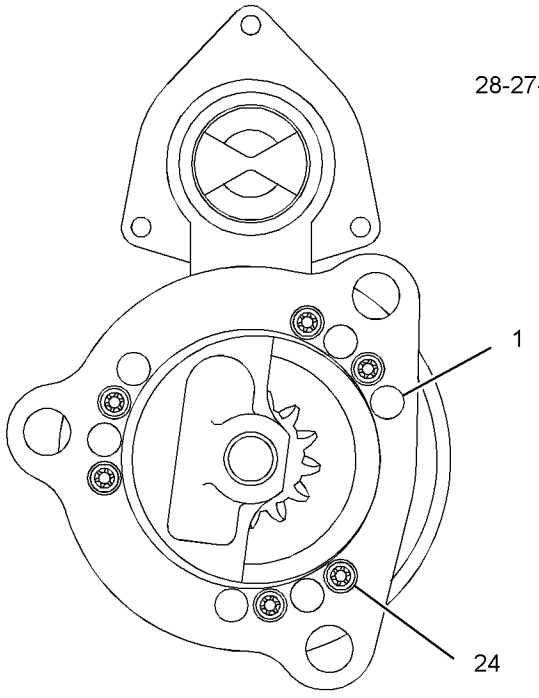
S/N: MHX1304-2760
24-VOLT
OPTIONAL FIELD REPLACEMENT ORDER 237-1962—PAGE: 519
PART OF 248-0716 STARTING MOTOR GP-ELECTRIC
ALSO AN ATTACHMENT

SMCS-1453 **i05649818**

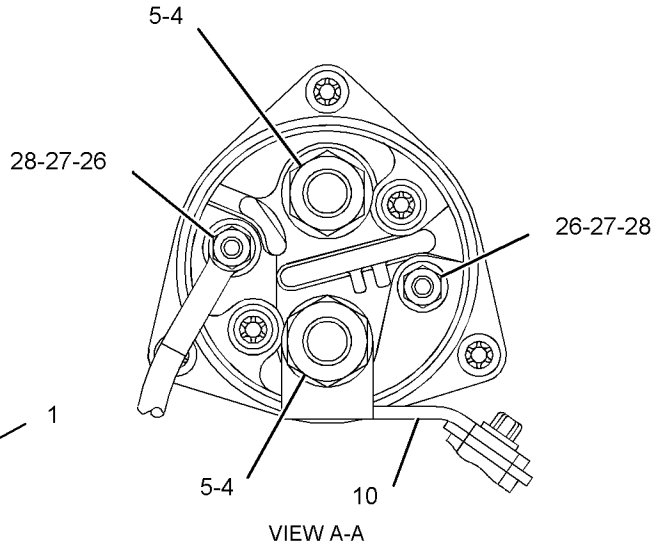
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3T-3434**	6	PLUG	
	2	1	**7T-3279**	1	HOUSING AS	
	3	1	**8T-8566**	1	TERMINAL AS	
	4	1	**6V-8188**	4	NUT (1/2-13-THD)	
	5	1	**7X-0562**	4	WASHER-HARD (13.5X19X0.8-MM THK)	
	6	1	**3T-3422**	1	WIRE AS	
	7	1	**7T-3278**	1	HOLDER AS-BRUSH	
	8	1	**7T-3277**	1	COIL AS-FIELD	
	9	1	**7T-3454**	1	INSULATOR	
	10	1	**283-1107**	1	KIT-CONNECTOR (STARTING MOTOR)	
					(INCLUDES CONNECTORS, BOLT & TERMINAL-STARTER)	
	11	1	**7T-3451**	1	KIT-INSULATOR (STARTING MOTOR)	
					(INCLUDES INSULATORS & GROMMET)	
	12	1	**8T-8569**	1	INSULATOR-TERMINAL	
	13	1	**5S-7349**	4	BOLT (1/4-20X0.5-IN)	
	14	1	**8T-4205**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	15	1	**8H-1141**	4	SHOE-POLE	
	16	1	**3R-8797**	8	SCREW & WASHER AS (3/8-24X0.72-IN)	
	17	1	**7T-3276**	1	ARMATURE AS (24-VOLT)	
	18	1	**3E-7775**	1	HOUSING AS	
	19	1	**4M-1831**	1	PLUG-LEVER HOUSING	
	20	1	**7L-2894**	1	GASKET	
	21	1	**0S-1597**	5	BOLT (1/4-28X1-IN)	
	22	1	**6N-3826**	1	DRIVE AS-MOTOR	
	23	1	**7T-3974**	1	HOUSING AS-DRIVE	
	24	1	**7X-3373**	6	BOLT (5/16-18X0.88-IN)	
	25	1	**376-4353**	1	KIT-SOLENOID (24-VOLT) (INSULATED)	
					(INCLUDES SOLENOID AS, BOLT, NUTS, COVER & CONNECTORS)	
	26	1	**6V-8378**	3	NUT (10-32-THD)	
	27	1	**8F-1434**	2	LOCKWASHER	
	28	1	**8T-0328**	3	WASHER-HARD (5.5X10X1-MM THK)	
	29	1	**9X-4824**	1	COVER-STARTING MOTOR	
	30	1	**8T-9884**	1	KIT-INSULATOR (STARTING MOTOR)	
					(INCLUDES INSULATORS & BUSHING)	
	31	1	**8C-3655**	1	KIT-BRUSH (STARTING MOTOR)	
					(INCLUDES BRUSHES, SPRINGS, SCREWS, SCREW ASSEMBLIES & SEAL)	
	32	1	**7T-3268**	1	KIT-LEVER (STARTING MOTOR)	
					(INCLUDES LEVER ASSEMBLIES, SEAL, NUT, GASKET & RETAINER)	
					AVAILABLE REPAIR KIT(S):	
			7T-3267	1	KIT-BUSHING (STARTING MOTOR)	
					(INCLUDES BUSHINGS, WICKS, CUPS, SEALS, GASKET, SCREW AS, WASHERS, SPACER & NUT)	

207-1556 **STARTING MOTOR GP-ELECTRIC** (contd.) **i05649818**





VIEW B-B



VIEW A-A

GRAPHIC #1 <END> g01478692

237-1962 STARTING MOTOR GP-ELECTRIC—COLD WEATHER*R

S/N: R9H1-UP
24-VOLT
FIELD REPLACEMENT ORDER 338-3454—PAGE: 528
FIELD REPLACEMENT FOR 207-1556—PAGE: 517
PART OF 299-7340 STARTING MOTOR GP-ELECTRIC
TYPE 1

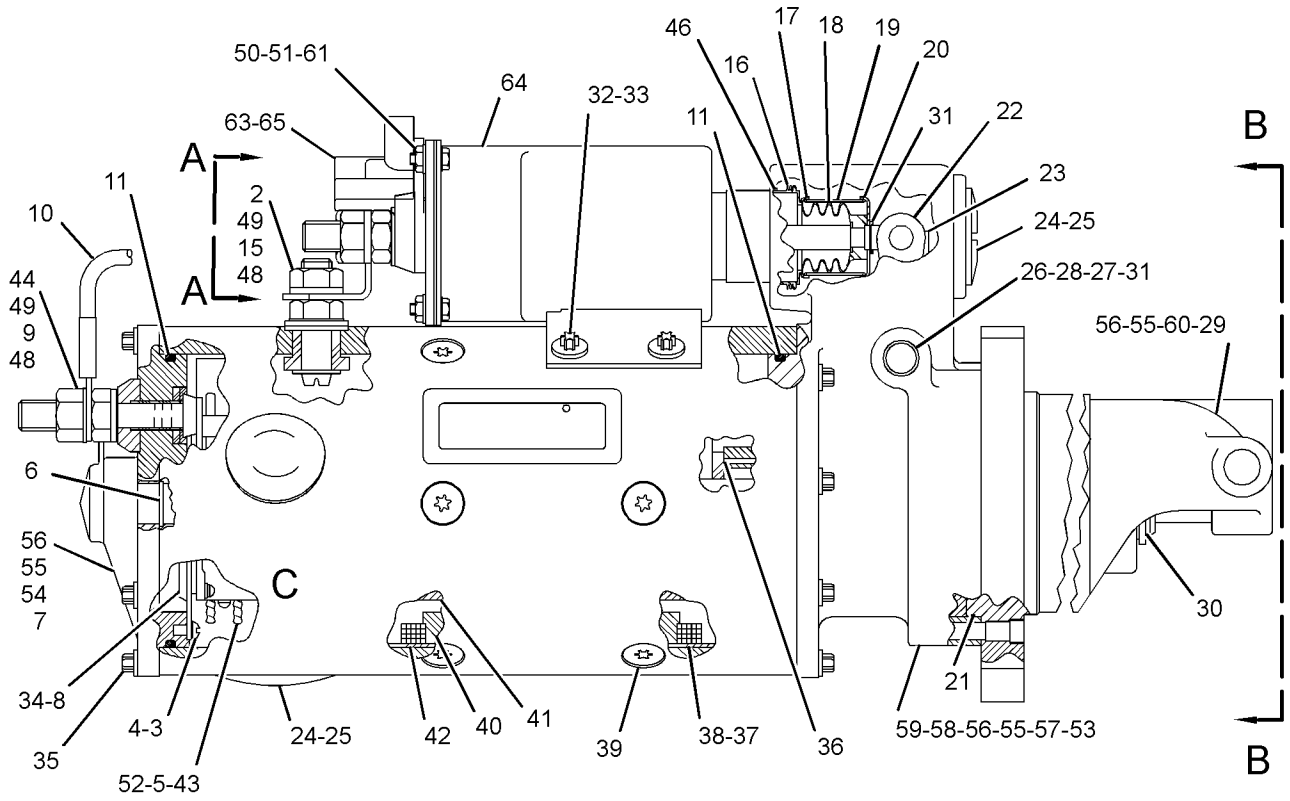
SMCS-1453 **i07142093**

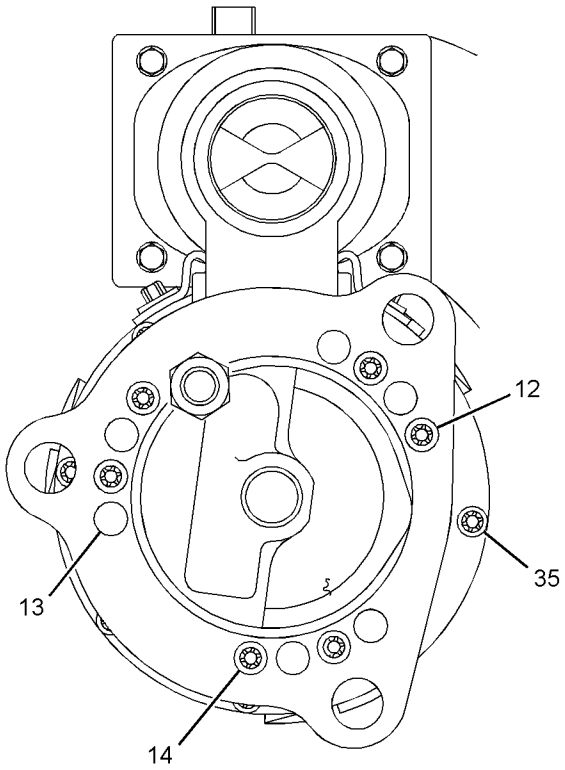
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7M-0326**	1	CONNECTOR	
	2	1	**9H-3757**	2	WASHER (0.516X1X0.094-IN THK)	
	3	1	**1S-7446**	3	SCREW-MACHINE (8-32X0.437-IN)	
	4	1	**8C-9660**	3	WASHER (4.6X7.9X0.8-MM THK)	
	5	1	**9S-2544**	9	SCREW-HEX HEAD (8-32X11.13-MM)	
	6	1	**7M-0327**	1	WASHER-THRUST (17.4X25.4X1.6-MM THK)	
	7	1	**3T-3418**	1	FRAME AS-END	
		1	**3T-3423**	1	CUP	
		1	**3T-3424**	1	PLUG-FELT	
		1	**9G-4101**	1	BUSHING-END	
	8	1	**3T-9525**	1	PLATE AS-BRUSH (STARTING MOTOR)	
	8A	1	**6T-0371**	1	INSULATOR	
	8B	1	**5P-6298**	12	SCREW-MACHINE (10-32X0.5-IN)	
		1	**9F-5599**	12	LOCKWASHER	
	8C	1	**7F-3525**	6	WASHER-SPECIAL (0.207X0.39X0.09-IN THK)	
	8D	1	**6T-0372**	1	PLATE	
	8E	1	**3T-4709**	3	PLATE	
	8F	1	**2L-6679**	3	PLATE-INSULATOR	
	8G	1	**3T-4710**	3	PLATE	
	8H	1	**6T-0363**	6	HOLDER AS-BRUSH (STARTING MOTOR)	
					(EACH INCLUDES)	
	8J	1	**3T-9494**	1	SPRING	
	9	1	**1T-0808**	2	WASHER (0.516X0.812X0.09-IN THK)	
	10	1	**3T-3422**	1	WIRE AS (STARTING MOTOR)	
	11	1	**2J-8163**	2	SEAL-O-RING	
	12	1	**7X-3373**	1	BOLT (5/16-18X0.88-IN)	
	13	1	**3T-3434**	6	PLUG	
	14	1	**5J-5314**	5	BOLT (5/16-18X1.5-IN)	
	15	1	**3L-3380**	1	BUSHING-TERMINAL	
	16	1	**036-9821**	1	WASHER	
	17	1	**4M-1828**	1	RETAINER-SPRING	
	18	1	**306-3998**	1	BOOT-RUBBER	
	19	1	**9M-7609**	1	SPRING (SHIFT LEVER)	
	20	1	**4M-1827**	1	RETAINER-SPRING	
	21	1	**8C-3089**	1	SEAL-O-RING	
	22	1	**4M-1853**	1	LEVER AS-SHIFT	
	23	1	**5M-3034**	1	LOCKNUT (5/16-24-THD)	
	24	1	**7L-2894**	4	GASKET	
	25	1	**4M-1831**	4	PLUG-LEVER HOUSING	
	26	1	**4M-1854**	1	SHAFT-LEVER	
	27	1	**1H-1023**	1	SEAL-O-RING	
	28	1	**2D-6392**	1	SEAL-O-RING	
	29	1	**7T-3974**	1	HOUSING AS-DRIVE	
	30	1	**6N-3826**	1	DRIVE AS-MOTOR	

237-1962 **STARTING MOTOR GP-ELECTRIC** (contd.) **i07142093**

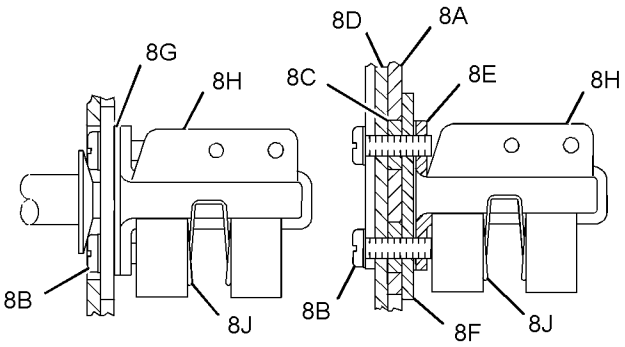
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	31	1	**2H-3429**	2	RING-RETAINING	
	32	1	**6V-1322**	4	BOLT (1/4-20X0.375-IN)	
	33	1	**8T-4205**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	34	1	**6N-3279**	1	INSULATOR	
	35	1	**0S-1597**	13	BOLT (1/4-28X1-IN)	
	36	1	**1M-9971**	1	SPACER (0.835X1.72X0.188-IN THK)	
	37	1	**1H-2629**	3	STRIP-INSULATION	
	38	1	**7M-0324**	1	COIL AS-FIELD	
	39	1	**3R-8797**	12	SCREW & WASHER AS (3/8-24X0.72-IN)	
	40	1	**7F-3488**	6	SHOE-POLE	
	41	1	**7M-8651**	1	ARMATURE AS	
	42	1	**7M-0325**	1	INSULATOR	
	43	1	**3T-9524**	6	BRUSH AS	
	44	1	**3N-3763**	1	KIT-TERMINAL (STARTING MOTOR)	
					(INCLUDES BUSHINGS & WASHERS)	
	45	1	**125-6537**	1	INSULATOR	
	46	1	**3R-8801**	1	CLAMP	
	47	1	**8F-1434**	2	LOCKWASHER	
	48	1	**6V-8188**	6	NUT (1/2-13-THD)	
	49	1	**7X-0562**	6	WASHER-HARD (13.5X19X0.8-MM THK)	
	50	1	**4B-2049**	6	NUT (10-32-THD)	
	51	1	**8T-0328**	10	WASHER-HARD (5.5X10X1-MM THK)	
	52	1	**3T-9494**	6	SPRING (STARTING MOTOR)	
	53	1	**3E-7771**	1	HOUSING AS (STARTING MOTOR)	
	54	1	**9G-4101**	1	BUSHING-END	
	55	1	**3T-3424**	3	PLUG-FELT	
	56	1	**3T-3423**	3	CUP	
	57	1	**1M-9968**	1	BUSHING	
	58	1	**2F-6678**	1	SEAL-LIP TYPE	
	59	1	**4L-2729**	1	WASHER (0.844X1.9X0.188-IN THK)	
	60	1	**4M-1896**	1	BUSHING-TERMINAL	
	61	1	**045-4065**	4	SCREW-MACHINE (10-32X0.75-IN)	
	62	1	**125-6535**	1	COVER-STARTING MOTOR	
	63	1	**7T-9123**	1	GASKET-PLATE	
	64	1	**318-2082**	1	SOLENOID AS-STARTING MOTOR (24-VOLT)	
		1	**3R-8801**	1	CLAMP	
	65	1	**125-6536**	1	TERMINAL AS	

237-1962 **STARTING MOTOR GP-ELECTRIC** (contd.) **i07142093**

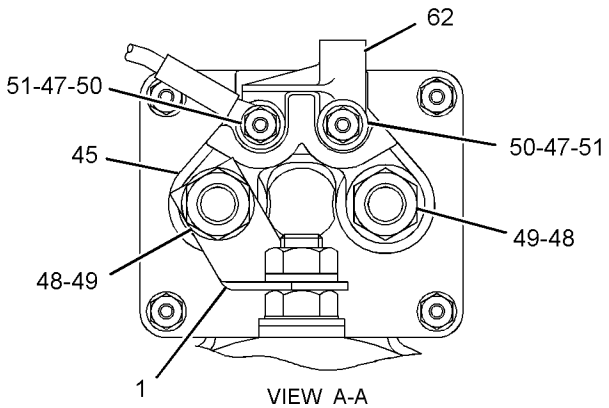




VIEW B-B



VIEW OF AREA C



VIEW A-A

GRAPHIC #1 <END> g01453239

237-1962 STARTING MOTOR GP-ELECTRIC—COLD WEATHER*R

S/N: R9H1-UP
24-VOLT
FIELD REPLACEMENT ORDER 338-3454—PAGE: 528
FIELD REPLACEMENT FOR 207-1556—PAGE: 517
PART OF 299-7340 STARTING MOTOR GP-ELECTRIC
TYPE 2

SMCS-1453 **i06992648**

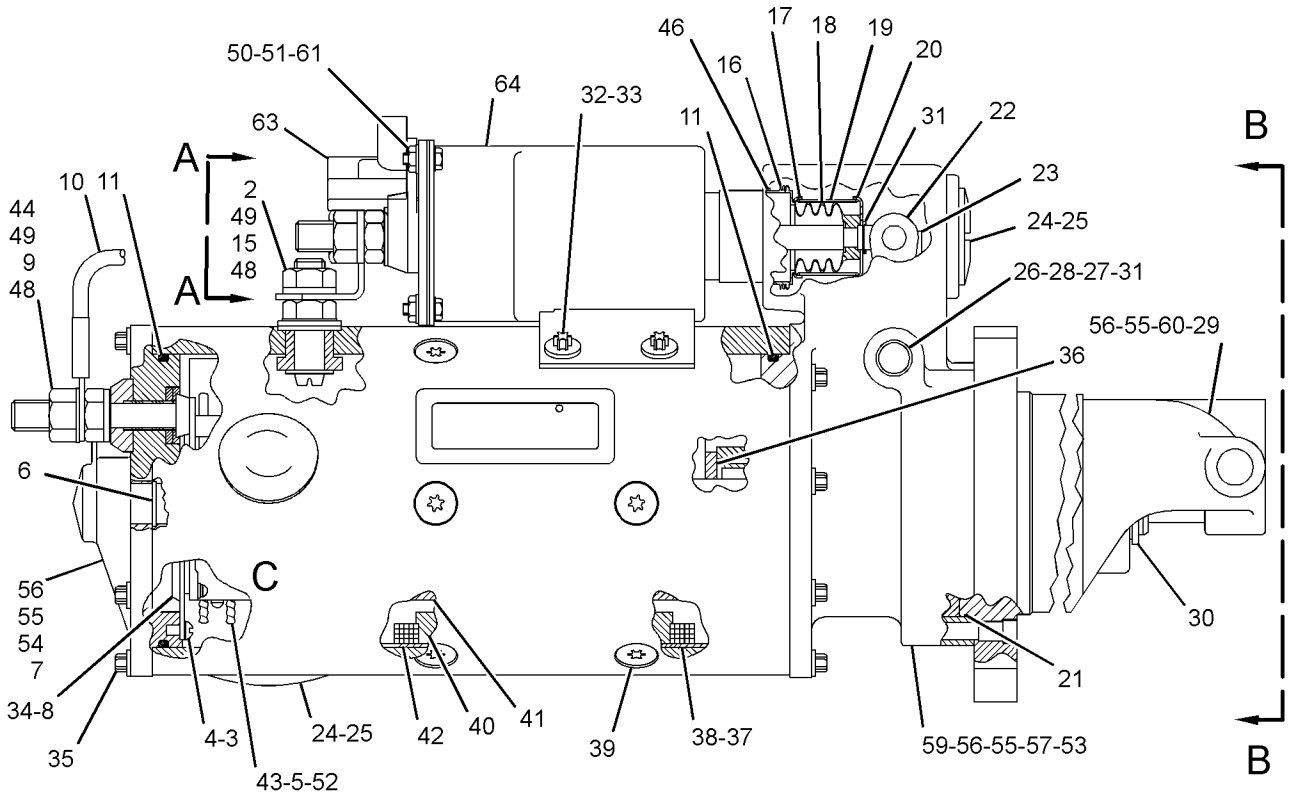
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7M-0326**	1	CONNECTOR	
	2	1	**9H-3757**	2	WASHER (0.516X1X0.094-IN THK)	
	3	1	**1S-7446**	3	SCREW-MACHINE (8-32X0.437-IN)	
	4	1	**8C-9660**	3	WASHER (4.6X7.9X0.8-MM THK)	
	5	1	**9S-2544**	9	SCREW-HEX HEAD (8-32X11.13-MM)	
	6	1	**7M-0327**	1	WASHER-THRUST (17.4X25.4X1.6-MM THK)	
	7	1	**3T-3418**	1	FRAME AS-END	
		1	**3T-3423**	1	CUP	
		1	**3T-3424**	1	PLUG-FELT	
		1	**9G-4101**	1	BUSHING-END	
	8	1	**3T-9525**	1	PLATE AS-BRUSH (STARTING MOTOR)	
	8A	1	**6T-0371**	1	INSULATOR	
	8B	1	**5P-6298**	12	SCREW-MACHINE (10-32X0.5-IN)	
		1	**9F-5599**	12	LOCKWASHER	
	8C	1	**7F-3525**	6	WASHER-SPECIAL (0.207X0.39X0.09-IN THK)	
	8D	1	**6T-0372**	1	PLATE	
	8E	1	**3T-4709**	3	PLATE	
	8F	1	**2L-6679**	3	PLATE-INSULATOR	
	8G	1	**3T-4710**	3	PLATE	
	8H	1	**6T-0363**	6	HOLDER AS-BRUSH (STARTING MOTOR)	
					(EACH INCLUDES)	
	8J	1	**3T-9494**	1	SPRING	
	9	1	**1T-0808**	2	WASHER (0.516X0.812X0.09-IN THK)	
	10	1	**3T-3422**	1	WIRE AS (STARTING MOTOR)	
	11	1	**2J-8163**	2	SEAL-O-RING	
	12	1	**7X-3373**	1	BOLT (5/16-18X0.88-IN)	
	13	1	**3T-3434**	6	PLUG	
	14	1	**5J-5314**	5	BOLT (5/16-18X1.5-IN)	
	15	1	**3L-3380**	1	BUSHING-TERMINAL	
	16	1	**036-9821**	1	WASHER	
	17	1	**4M-1828**	1	RETAINER-SPRING	
	18	1	**306-3998**	1	BOOT-RUBBER	
	19	1	**9M-7609**	1	SPRING (SHIFT LEVER)	
	20	1	**4M-1827**	1	RETAINER-SPRING	
	21	1	**8C-3089**	1	SEAL-O-RING	
	22	1	**4M-1853**	1	LEVER AS-SHIFT	
	23	1	**5M-3034**	1	LOCKNUT (5/16-24-THD)	
	24	1	**7L-2894**	4	GASKET	
	25	1	**4M-1831**	4	PLUG-LEVER HOUSING	
	26	1	**4M-1854**	1	SHAFT-LEVER	
	27	1	**1H-1023**	1	SEAL-O-RING	
	28	1	**2D-6392**	1	SEAL-O-RING	
	29	1	**7T-3974**	1	HOUSING AS-DRIVE	
	30	1	**6N-3826**	1	DRIVE AS-MOTOR	

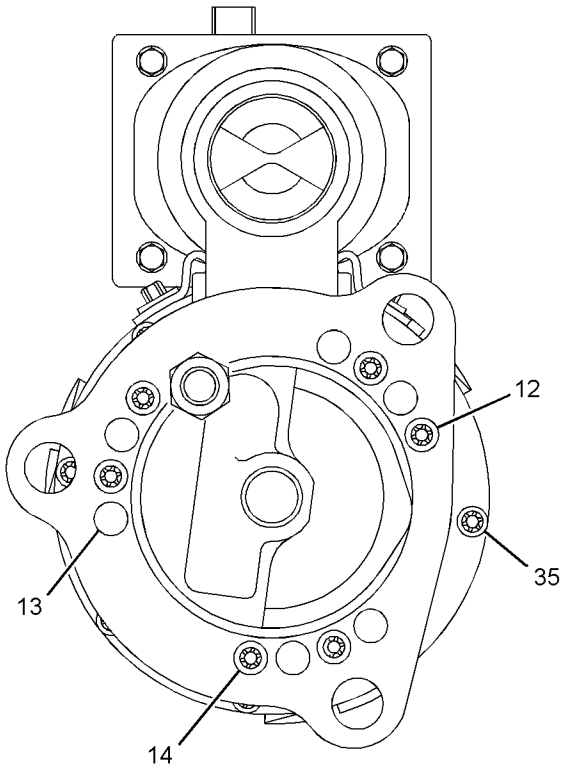
237-1962 **STARTING MOTOR GP-ELECTRIC (**contd.**)** **i06992648**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	31	1	**2H-3429**	2	RING-RETAINING	
	32	1	**6V-1322**	4	BOLT (1/4-20X0.375-IN)	
	33	1	**8T-4205**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	34	1	**6N-3279**	1	INSULATOR	
	35	1	**0S-1597**	13	BOLT (1/4-28X1-IN)	
	36	1	**1M-9971**	1	SPACER (0.835X1.72X0.188-IN THK)	
	37	1	**1H-2629**	3	STRIP-INSULATION	
	38	1	**7M-0324**	1	COIL AS-FIELD	
	39	1	**3R-8797**	12	SCREW & WASHER AS (3/8-24X0.72-IN)	
	40	1	**7F-3488**	6	SHOE-POLE	
	41	1	**7M-8651**	1	ARMATURE AS	
	42	1	**7M-0325**	1	INSULATOR	
	43	1	**3T-9524**	6	BRUSH AS	
	44	1	**3N-3763**	1	KIT-TERMINAL (STARTING MOTOR)	
					(INCLUDES BUSHINGS & WASHERS)	
	46	1	**3R-8801**	1	CLAMP	
	47	1	**8F-1434**	2	LOCKWASHER	
	48	1	**6V-8188**	6	NUT (1/2-13-THD)	
	49	1	**7X-0562**	6	WASHER-HARD (13.5X19X0.8-MM THK)	
	50	1	**4B-2049**	6	NUT (10-32-THD)	
	51	1	**8T-0328**	10	WASHER-HARD (5.5X10X1-MM THK)	
	52	1	**3T-9494**	6	SPRING (STARTING MOTOR)	
	53	1	**3E-7771**	1	HOUSING AS (STARTING MOTOR)	
	54	1	**9G-4101**	1	BUSHING-END	
	55	1	**3T-3424**	3	PLUG-FELT	
	56	1	**3T-3423**	3	CUP	
	57	1	**1M-9968**	1	BUSHING	
	59	1	**4L-2729**	1	WASHER (0.844X1.9X0.188-IN THK)	
	60	1	**4M-1896**	1	BUSHING-TERMINAL	
	61	1	**045-4065**	4	SCREW-MACHINE (10-32X0.75-IN)	
	62	1	**125-6535**	1	COVER-STARTING MOTOR	
	63	1	**7T-9123**	1	GASKET-PLATE	
C	64	1	**338-3453**	1	SOLENOID AS-STARTING MOTOR (24-VOLT)	
		1	**3R-8801**	1	CLAMP	

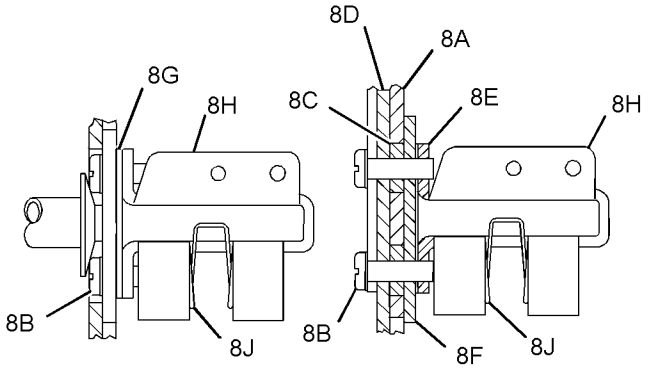
C - CHANGE FROM PREVIOUS TYPE

237-1962 **STARTING MOTOR GP-ELECTRIC** (contd.) **i06992648**

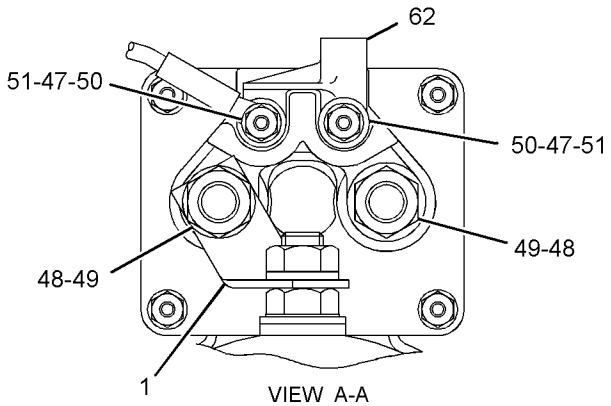




VIEW B-B



VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)



VIEW A-A

GRAPHIC #1 <END> g06180456

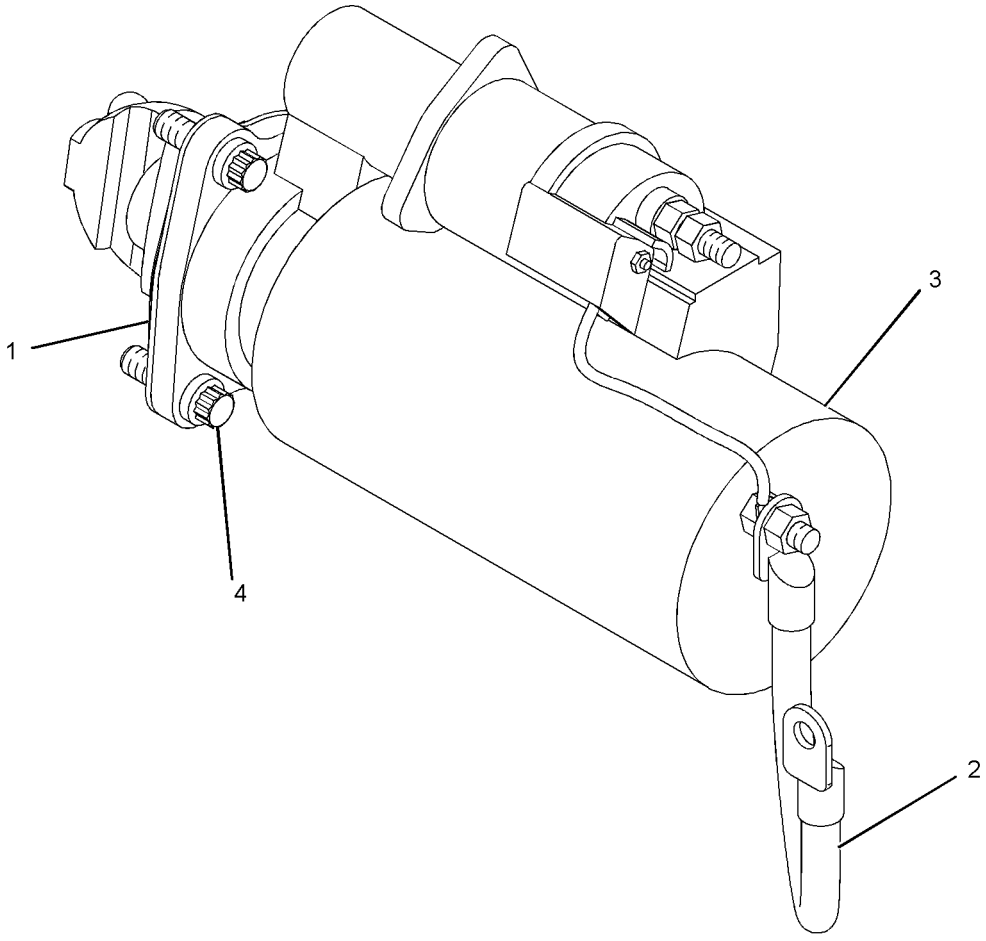
248-0716 STARTING MOTOR GP-ELECTRIC

S/N: MHX1304-2760
24-VOLT, 42-MT SERIES
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1453 **i02159966**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4H-7869**	1	GASKET	
	2	1	**8Y-9603**	1	CABLE AS-STARTING MOTOR	
		1	**1S-7251**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		1	**1S-7252**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
E		1	**5P-0747**	28	CABLE (00-GA, BLACK)	
YR	3	1	**207-1556**	1	STARTING MOTOR GP-ELECTRIC (24-VOLT)	517
M	4	1	**220-0771**	3	BOLT-12 POINT HEAD (M16X2X45-MM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01097831

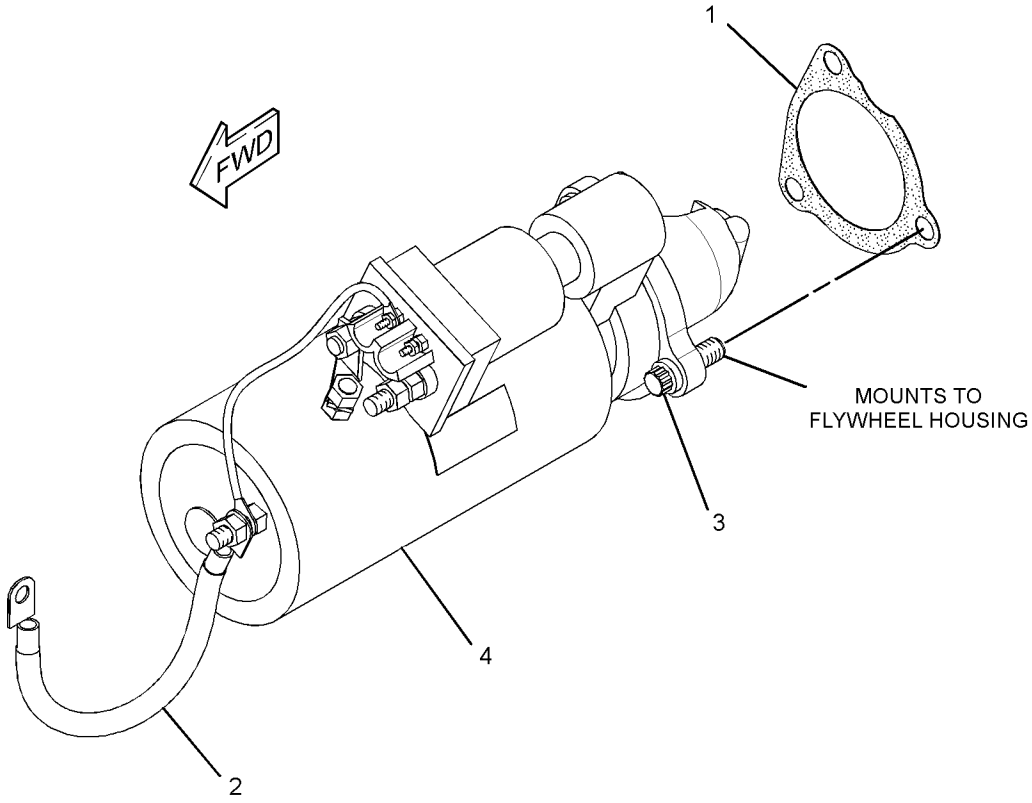
299-7340 STARTING MOTOR GP-ELECTRIC—COLD WEATHER

S/N: R9H1-UP
24-VOLT, 50-MT SERIES
PART OF 304-9377 STARTING MOTOR GP-ELECTRIC

SMCS-1453 **i02762739**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4H-7869**	1	GASKET	
	2	1	**8Y-9603**	1	CABLE AS-STARTING MOTOR (GROUND)	
		1	**1S-7251**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		1	**1S-7252**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
E		1	**5P-0747**		CABLE (00-GA, BLACK) (28-CM)	
M	3	1	**220-0771**	3	BOLT-12 POINT HEAD (M16X2X45-MM)	
YR	4	1	**237-1962**	1	STARTING MOTOR GP-ELECTRIC (24-VOLT) (COLD WEATHER)	519

E - ORDER BY THE CENTIMETER
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01406577

304-9377 STARTING MOTOR GP-ELECTRIC

S/N: R9H1-UP
24-VOLT, 50-MT SERIES
PART OF 349-2556 COMMON AR

SMCS-1453 **i03242760**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*299-7340*	1	STARTING MOTOR GP-ELECTRIC (24-VOLT, 50-MT SERIES) (COLD WEATHER)	526
Y	*305-0037*	1	WIRING GP-REAR	667

Y - SEPARATE ILLUSTRATION

<END>

338-3454 STARTING MOTOR GP-ELECTRIC*R

S/N: R9H1-UP

24-VOLT

SMCS-1453 **i07142098**

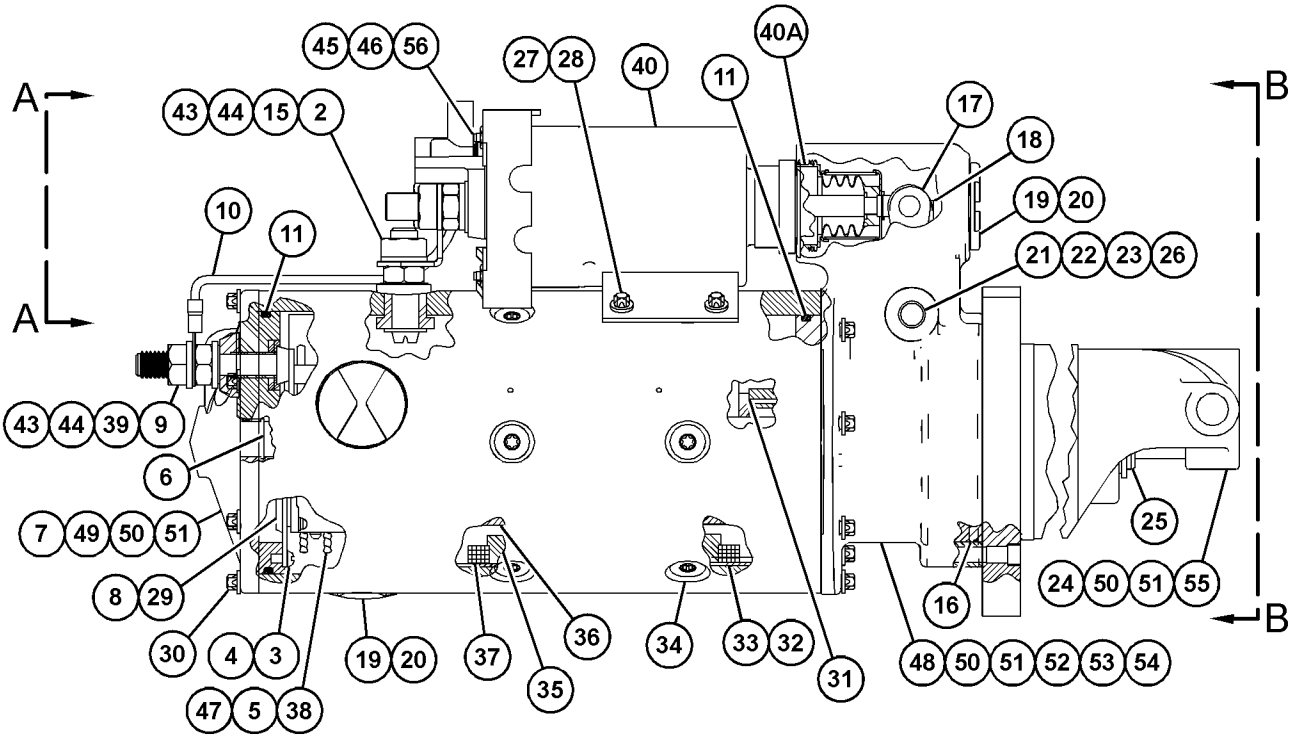
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7M-0326**	1	CONNECTOR	
	2	1	**9H-3757**	2	WASHER (0.516X1X0.094-IN THK)	
	3	1	**1S-7446**	3	SCREW-MACHINE (8-32X0.437-IN)	
	4	1	**8C-9660**	3	WASHER (4.6X7.9X0.8-MM THK)	
	5	1	**9S-2544**	9	SCREW-HEX HEAD (8-32X11.13-MM)	
	6	1	**7M-0327**	1	WASHER-THRUST (17.4X25.4X1.6-MM THK)	
	7	1	**3T-3418**	1	FRAME AS-END	
		1	**3T-3423**	1	CUP	
		1	**3T-3424**	1	PLUG-FELT	
		1	**9G-4101**	1	BUSHING-END	
Y	8	1	**3T-9525**	1	PLATE AS-BRUSH (STARTING MOTOR)	470
	9	1	**1T-0808**	2	WASHER (0.516X0.812X0.09-IN THK)	
	10	1	**3T-3422**	1	WIRE AS	
	11	1	**2J-8163**	2	SEAL-O-RING	
	12	1	**7X-3373**	1	BOLT (5/16-18X0.88-IN)	
	13	1	**125-6535**	1	COVER-STARTING MOTOR	
	14	1	**5J-5314**	5	BOLT (5/16-18X1.5-IN)	
	15	1	**3L-3380**	1	BUSHING-TERMINAL	
	16	1	**8C-3089**	1	SEAL-O-RING	
	17	1	**4M-1853**	1	LEVER AS-SHIFT	
	18	1	**5M-3034**	1	LOCKNUT (5/16-24-THD)	
	19	1	**7L-2894**	4	GASKET	
	20	1	**4M-1831**	4	PLUG-LEVER HOUSING	
	21	1	**4M-1854**	1	SHAFT-LEVER	
	22	1	**1H-1023**	1	SEAL-O-RING	
	23	1	**2D-6392**	1	SEAL-O-RING	
	24	1	**494-6475**	1	HOUSING AS-DRIVE	
	25	1	**6N-3826**	1	DRIVE AS-MOTOR	
	26	1	**2H-3429**	1	RING-RETAINING	
	27	1	**6V-1322**	4	BOLT (1/4-20X0.375-IN)	
	28	1	**8T-4205**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	29	1	**6N-3279**	1	INSULATOR	
	30	1	**0S-1597**	13	BOLT (1/4-28X1-IN)	
	31	1	**1M-9971**	1	SPACER (0.835X1.72X0.188-IN THK)	
	32	1	**1H-2629**	3	STRIP-INSULATION	
	33	1	**7M-0324**	1	COIL AS-FIELD	
	34	1	**3R-8797**	12	SCREW & WASHER AS (3/8-24X0.72-IN)	
	35	1	**7F-3488**	6	SHOE-POLE	
	36	1	**7M-8651**	1	ARMATURE AS	
	37	1	**7M-0325**	1	INSULATOR	
	38	1	**3T-9524**	6	BRUSH AS	
	39	1	**3N-3763**	1	KIT-TERMINAL (STARTING MOTOR)	
					(INCLUDES BUSHINGS & WASHERS)	
	40	1	**338-3453**	1	SOLENOID AS-STARTING MOTOR (24-VOLT)	
	40A	1	**3R-8801**	1	CLAMP	
	42	1	**8F-1434**	2	LOCKWASHER	
	43	1	**6V-8188**	6	NUT (1/2-13-THD)	
	44	1	**7X-0562**	6	WASHER-HARD (13.5X19X0.8-MM THK)	

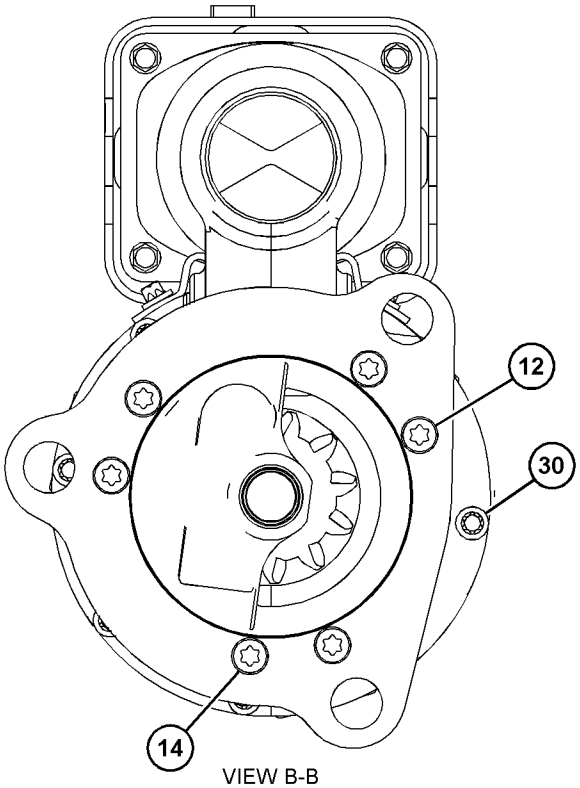
338-3454 **STARTING MOTOR GP-ELECTRIC (**contd.**)** **i07142098**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	45	1	**4B-2049**	6	NUT (10-32-THD)	
	46	1	**8T-0328**	10	WASHER-HARD (5.5X10X1-MM THK)	
	47	1	**3T-9494**	6	SPRING	
	48	1	**3E-7771**	1	HOUSING AS (STARTING MOTOR)	
	49	1	**9G-4101**	1	BUSHING-END	
	50	1	**3T-3424**	3	PLUG-FELT	
	51	1	**3T-3423**	3	CUP	
	52	1	**1M-9968**	1	BUSHING	
	53	1	**2F-6678**	1	SEAL-LIP TYPE	
	54	1	**4L-2729**	1	WASHER (0.844X1.9X0.188-IN THK)	
	55	1	**4M-1896**	1	BUSHING-TERMINAL	
	56	1	**045-4065**	4	SCREW-MACHINE (10-32X0.75-IN)	

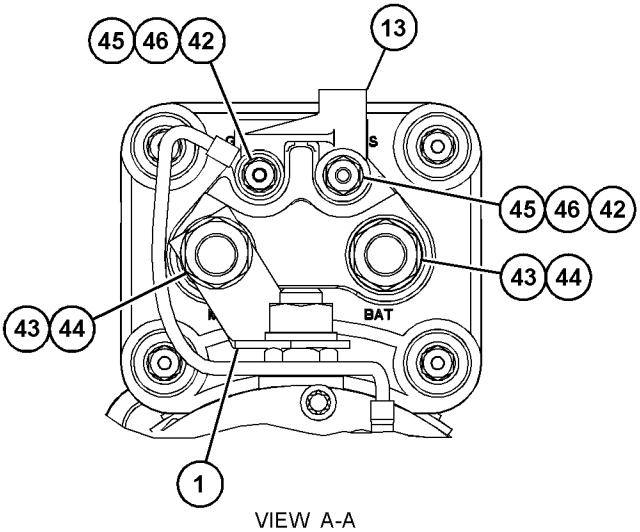
Y - SEPARATE ILLUSTRATION

338-3454 **STARTING MOTOR GP-ELECTRIC** (contd.) **i07142098**





VIEW B-B



VIEW A-A

GRAPHIC #1 <END> g06168289

238-8825 SUPPORT GP-LIGHT—CAB ROOF

S/N: R9H1-557

FOR USE WITH 233-3126—PAGE: 364

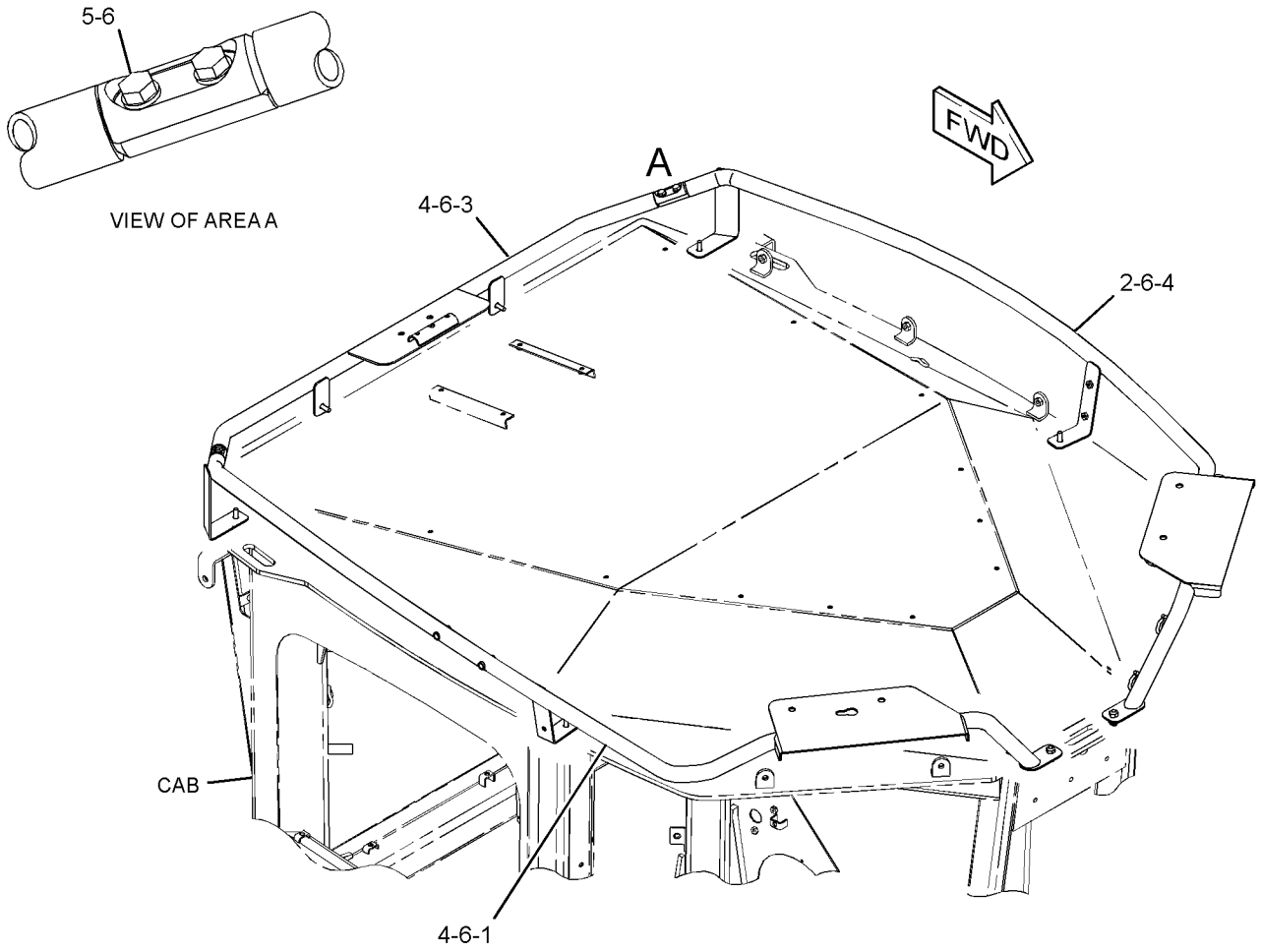
PART OF 349-2556 COMMON AR, 386-7310 OPTION AR-LADDER, 355-5920, 386-7309 PLATFORM AR

ALSO AN ATTACHMENT

SMCS-1429, 1434 **i02663310**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**244-2713**	1	BAR AS (RH)	
	2	1	**244-2714**	1	BAR AS (LH)	
	3	1	**290-2014**	1	TUBE AS	
	4	1	**5P-4116**	8	WASHER-HARD (8.8X20.5X2-MM THK)	
	5	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	6	1	**8T-4908**	12	BOLT (M8X1.25X25-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01297815

391-7125 SWITCH GP-BYPASS–FILTER

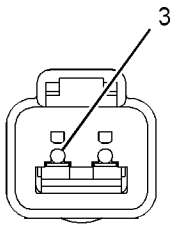
S/N: R9H1-UP; DZM1601-UP

PART OF 333-9310 BASE GP-OIL FILTER

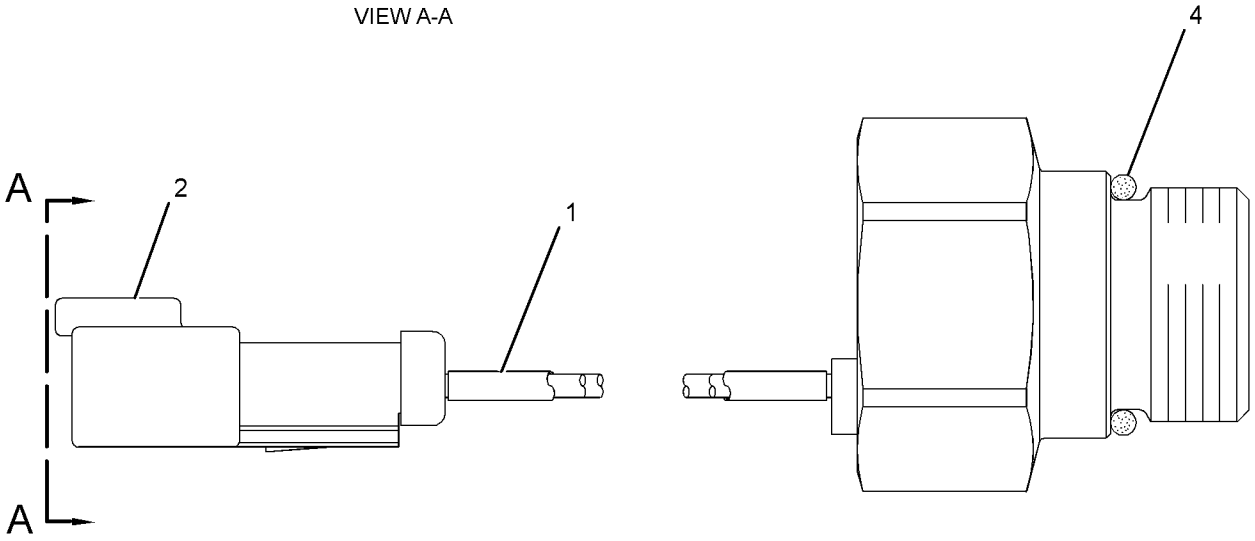
SMCS-1408, 1435 **i06641177**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E	1	1	**9X-1813**		SLEEVE (19-CM)	
	2	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	**238-5082**	1	SEAL-O-RING	

E - ORDER BY THE CENTIMETER



VIEW A-A



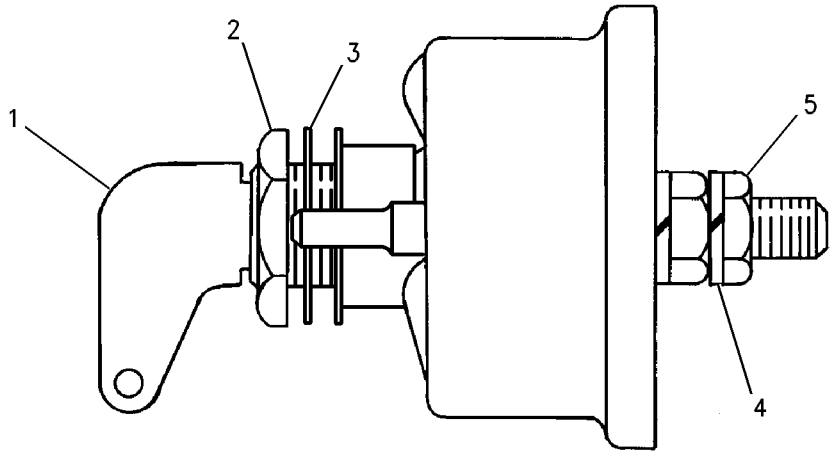
GRAPHIC #1 <END> g02157795

7N-0718 SWITCH GP-DISCONNECT–BATTERY

S/N: R9H1-UP
6-VOLT TO 24-VOLT
PART OF 257-8027 BATTERY GP

SMCS-1411 **i05944268**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8H-5306**	1	KEY (BATTERY DISCONNECT)	
	2	1	**8H-5303**	1	NUT (3/4-16-THD)	
	3	1	**2H-3922**	2	LOCKWASHER	
	4	1	**9F-5644**	2	LOCKWASHER	
	5	1	**6F-7045**	2	NUT-FULL (3/8-24-THD)	



GRAPHIC #1 <END> g00715584

238-8763 SWITCH GP-LIGHT—WORK LIGHT

S/N: R9H1-UP

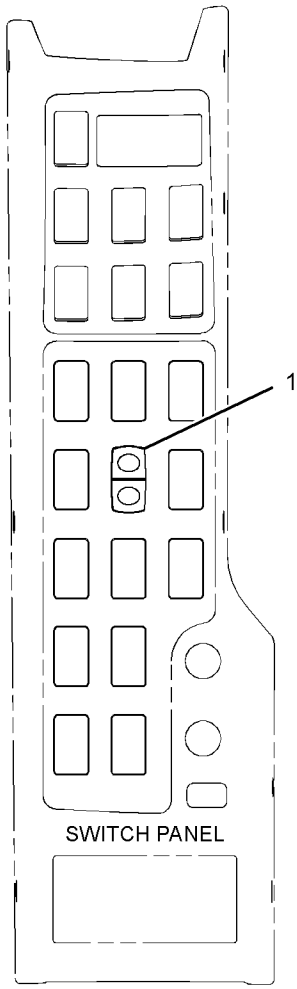
PART OF 233-3107 CAB AR, 385-5956 CAB GP, 352-3821, 352-3822 OPTION AR-LIGHTING

ALSO AN ATTACHMENT

SMCS-1429, 1430, 7332

i04408038

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**367-5210**	1	SWITCH AS-ROCKER (24-VOLT) (WORK LIGHT)	



GRAPHIC #1

<END>

g02923036

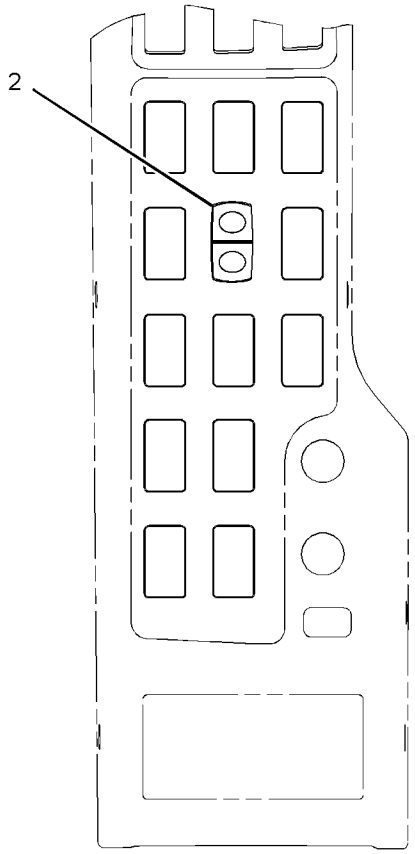
344-0985 SWITCH GP-LIGHT–WORK LIGHT

S/N: R9H1-UP
PART OF 379-3679 CAB AR
AN ATTACHMENT

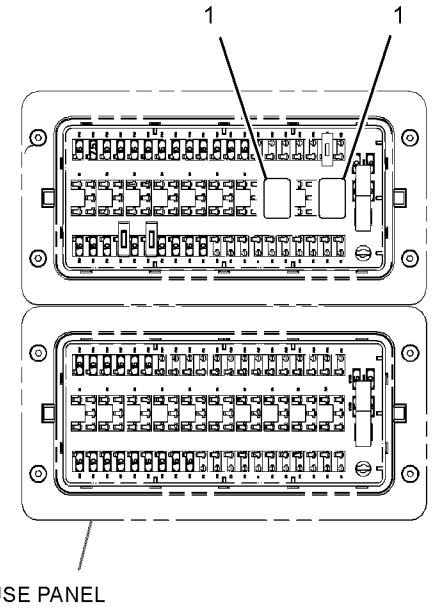
SMCS-1429, 1430, 7332

i04947363

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**248-2841**	2	RELAY AS (24-VOLT)	
	2	1	**261-4907**	1	SWITCH AS-ROCKER (24-VOLT) (WORK LIGHTS)	



FRONT VIEW
(SWITCH PANEL)



FRONT VIEW

GRAPHIC #1

<END>

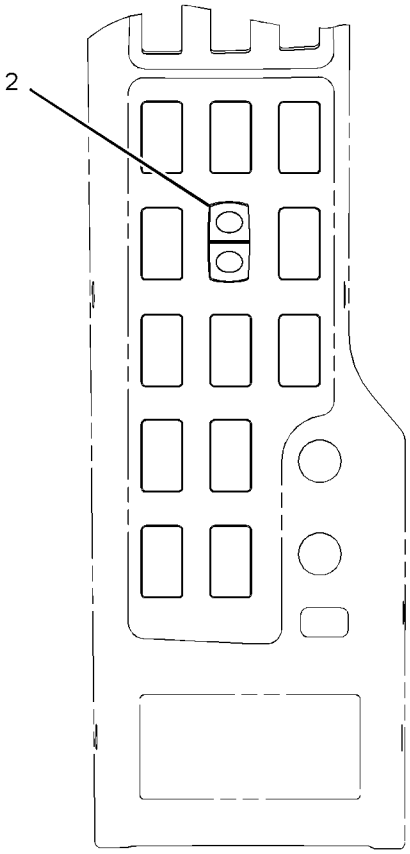
g03136960

424-4209 SWITCH GP-LIGHT—WORK LIGHT

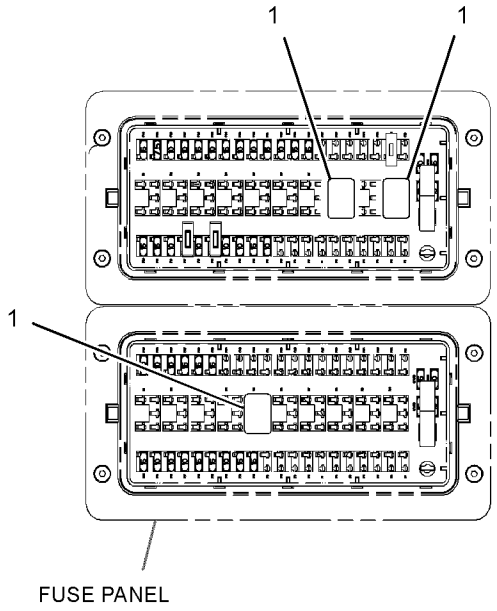
S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT

SMCS-1429, 1430, 7332 **i05628232**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**248-2841**	3	RELAY AS (24-VOLT)	
	2	1	**261-4907**	1	SWITCH AS-ROCKER (24-VOLT) (WORK LIGHTS)	



FRONT VIEW
(SWITCH PANEL)



FRONT VIEW

GRAPHIC #1 <END> g03578719

171-3759 SWITCH GP-LIMIT—BRAKE PEDAL, XMSN MDL CONT

S/N: R9H1-UP

PART OF 265-8943 PEDAL GP-BRAKE, XMSN & GOV

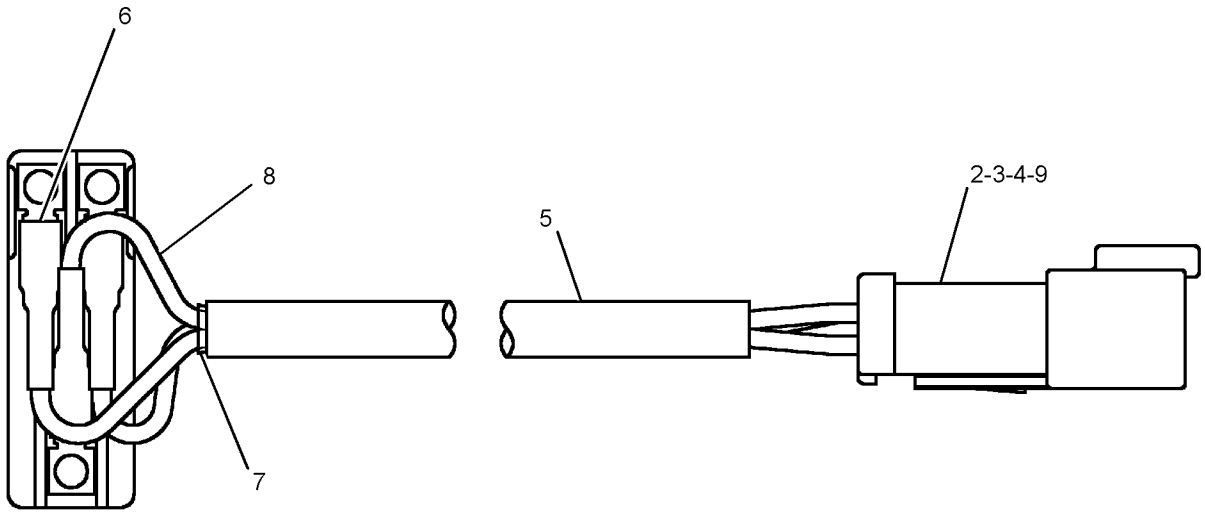
ALSO AN ATTACHMENT

SMCS-1435, 7332

i06722658

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**144-1636**	3	PIN-CONNECTOR (14-GA TO 18-GA)	
	3	1	**3E-3377**	1	WEDGE-RECEPTACLE LOCK (4-PIN)	
	4	1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
E	5	1	**9X-1386**		SLEEVE (17-CM)	
E	6	1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (8-CM)	
D	7	1	**6V-1614**		TUBE-HEAT SHRINK (9.52-MM DIA) (0.1-M)	
D	8	1	**5P-5677**		WIRE (18-GA, BLACK) (0.8-M)	
	9	1	**9G-3695**	1	PLUG-SEAL	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01231938

118-3534 SWITCH GP-MAGNETIC

S/N: R9H1-UP

24-VOLT

PART OF 260-1871 WIRING GP-POWER RECEPTACLE

SMCS-7499 **i06705036**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**175-2308**	1	SWITCH GP-MAGNETIC (24-VOLT) (START RELAY)	539
			–OR–	
Y	*175-2309*	1	SWITCH GP-MAGNETIC (24-VOLT) (START RELAY)	540

Y - SEPARATE ILLUSTRATION

<END>

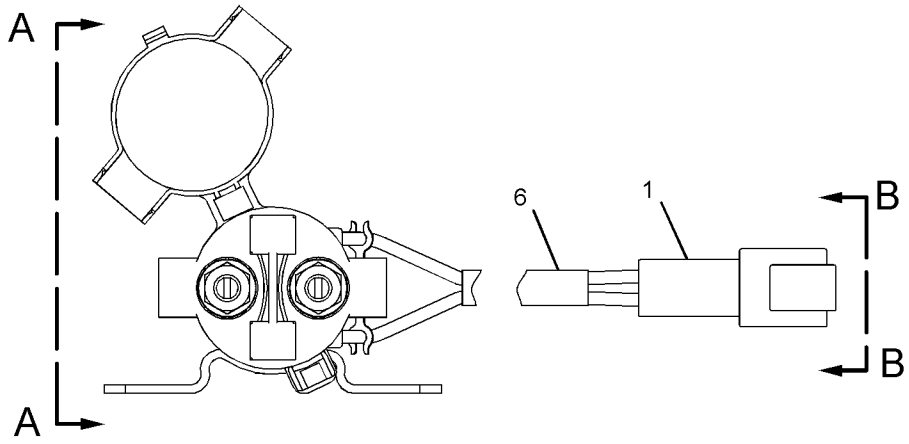
175-2308 SWITCH GP-MAGNETIC

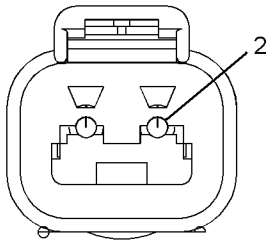
S/N: R9H1-UP
24-VOLT
PART OF 118-3534 SWITCH GP-MAGNETIC

SMCS-7499 **i04805613**

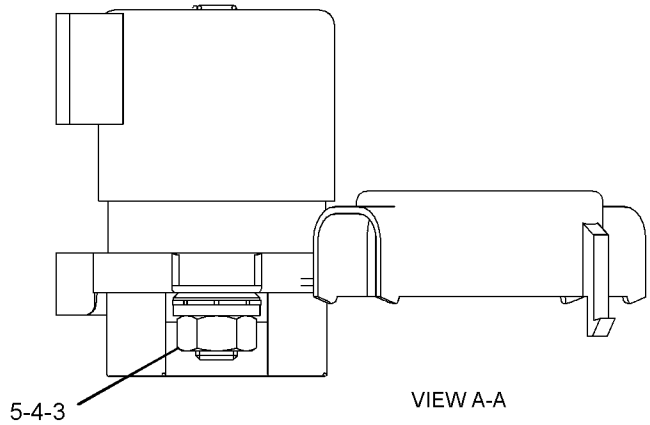
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	1	**1H-3338**	2	LOCKWASHER (EXTERNAL TOOTH)	
	4	1	**3B-4504**	2	LOCKWASHER	
M	5	1	**5C-2890**	2	NUT (M6X1-THD)	
E	6	1	**9X-1813**		SLEEVE (16-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART





VIEW B-B



VIEW A-A

GRAPHIC #1 <END> g01266266

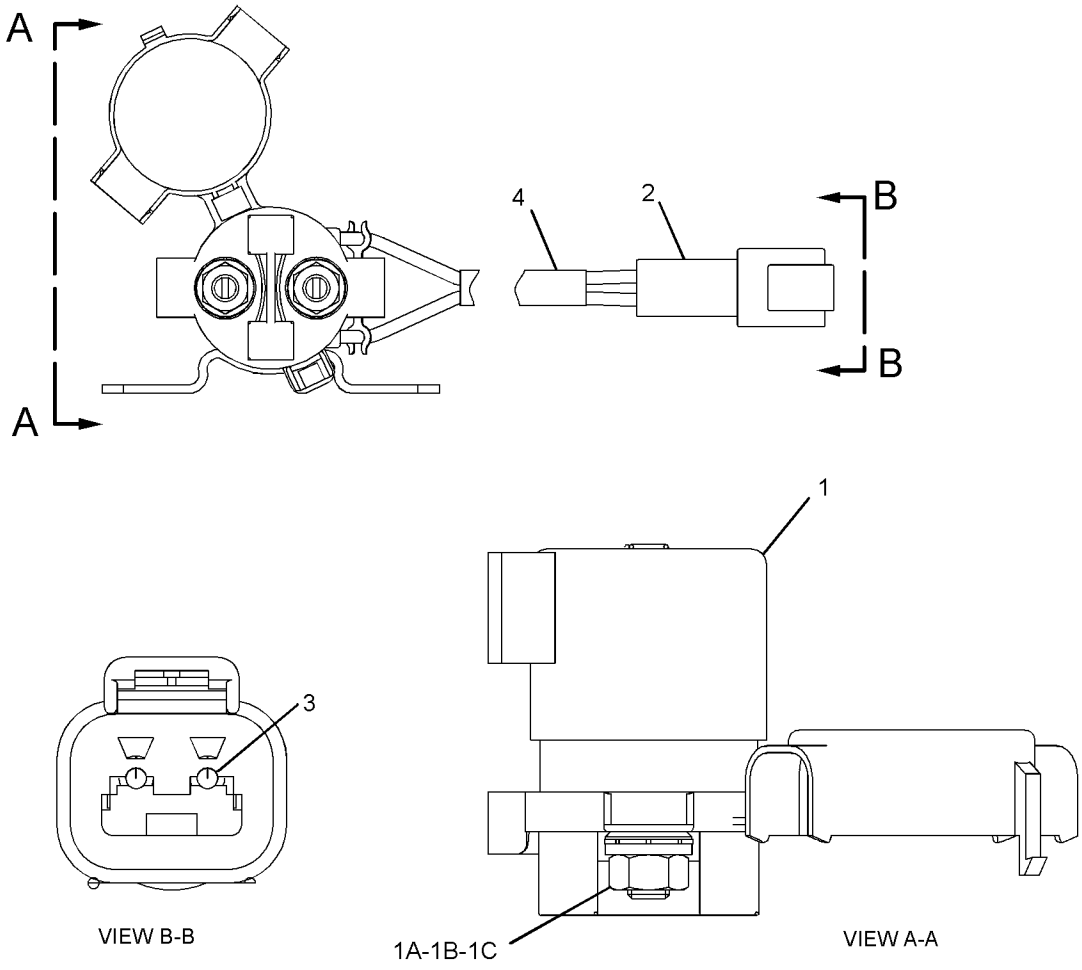
175-2309 SWITCH GP-MAGNETIC

S/N: R9H1-UP
24-VOLT
PART OF 118-3534 SWITCH GP-MAGNETIC

SMCS-7499 **i04805635**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**117-9081**	1	SWITCH AS-MAGNETIC (24-VOLT) (START RELAY)	
	1A	1	**1H-3338**	2	LOCKWASHER (EXTERNAL TOOTH)	
M	1B	1	**5C-2890**	2	NUT (M6X1-THD)	
	1C	1	**3B-4504**	2	LOCKWASHER	
	2	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E	4	1	**9X-1813**		SLEEVE (16-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART



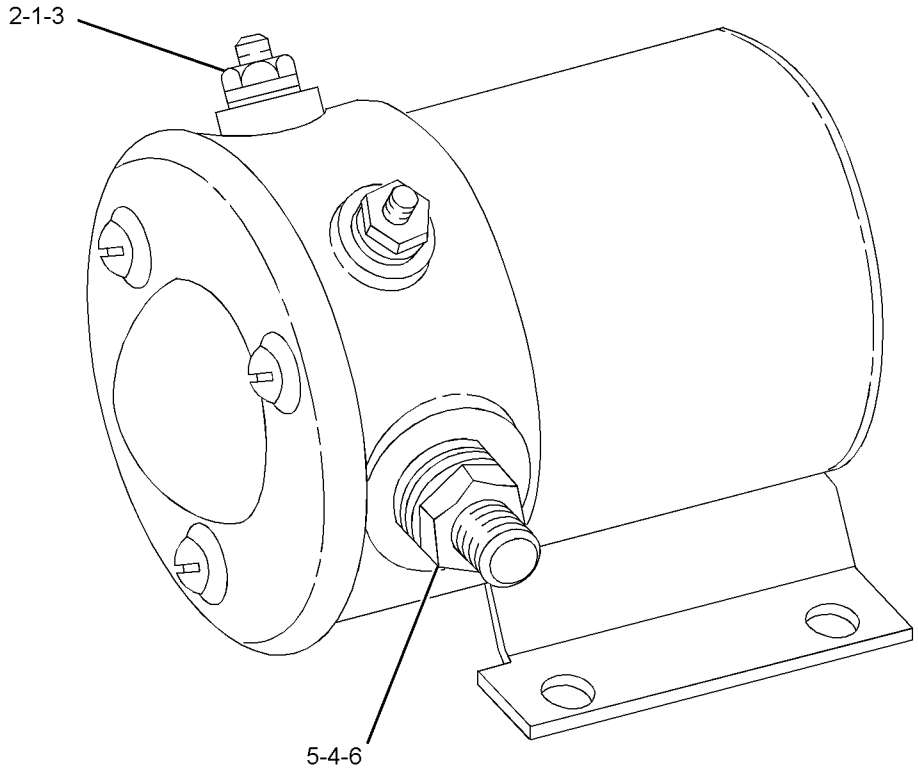
GRAPHIC #1 <END> g01266277

179-0006 SWITCH GP-MAGNETIC

S/N: R9H1-UP
24-VOLT, 32-VOLT
FIELD REPLACEMENT ORDER 337-9078—PAGE: 543
PART OF 260-1872 WIRING GP-SECONDARY STEERING

SMCS-7499 **i04841450**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7X-0620**	2	WASHER-HARD (5.5X13X1.6-MM THK)	
	2	1	**8F-1434**	2	LOCKWASHER	
	3	1	**6V-8378**	2	NUT (10-32-THD)	
	4	1	**4L-6499**	2	WASHER (0.38X0.88X0.06-IN THK)	
	5	1	**124-7346**	2	LOCKWASHER	
	6	1	**1B-2578**	2	NUT (3/8-16-THD)	



GRAPHIC #1 <END> g01132022

241-8368 SWITCH GP-MAGNETIC

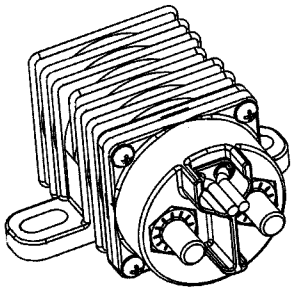
S/N: R9H1-UP

24-VOLT

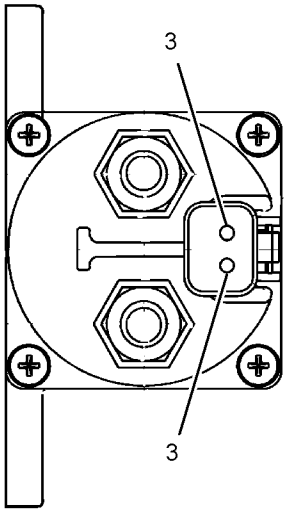
PART OF 260-1871 WIRING GP-POWER RECEPTACLE

SMCS-7499 **i06752886**

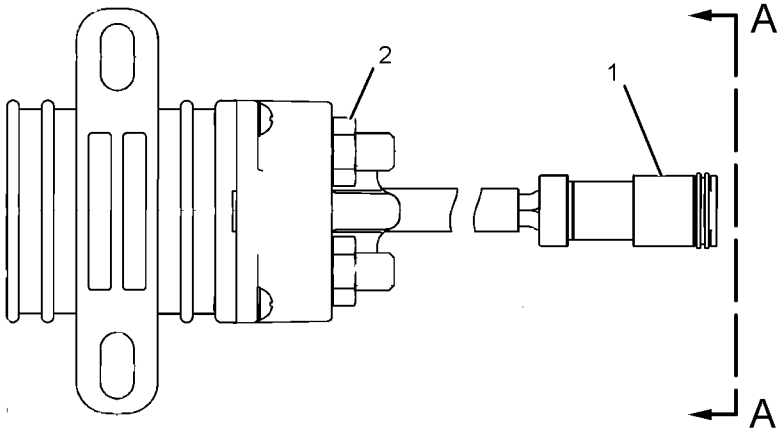
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	2	1	**4F-2294**	2	NUT-JAM (5/16-24-THD)	
	3	1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	



ISOMETRIC VIEW



VIEW A-A



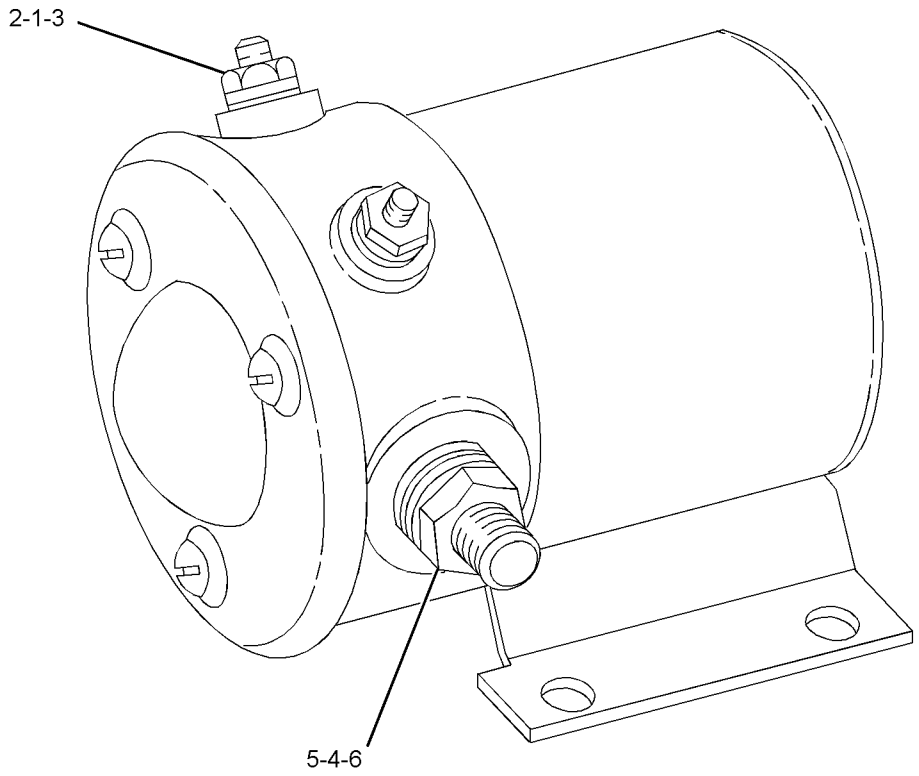
GRAPHIC #1 <END> g01077362

337-9078 SWITCH GP-MAGNETIC

S/N: R9H1-UP
24-VOLT, 32-VOLT, SECONDARY STEERING CONTROL
FIELD REPLACEMENT FOR 179-0006—PAGE: 541

SMCS-7499 **i05867457**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7X-0620**	2	WASHER-HARD (5.5X13X1.6-MM THK)	
	2	1	**8F-1434**	2	LOCKWASHER	
	3	1	**6V-8378**	2	NUT (10-32-THD)	
	4	1	**4L-6499**	2	WASHER (0.38X0.88X0.06-IN THK)	
	5	1	**4D-1326**	2	LOCKWASHER (EXTERNAL TOOTH)	
	6	1	**1B-2578**	2	NUT (3/8-16-THD)	



GRAPHIC #1 <END> g01132022

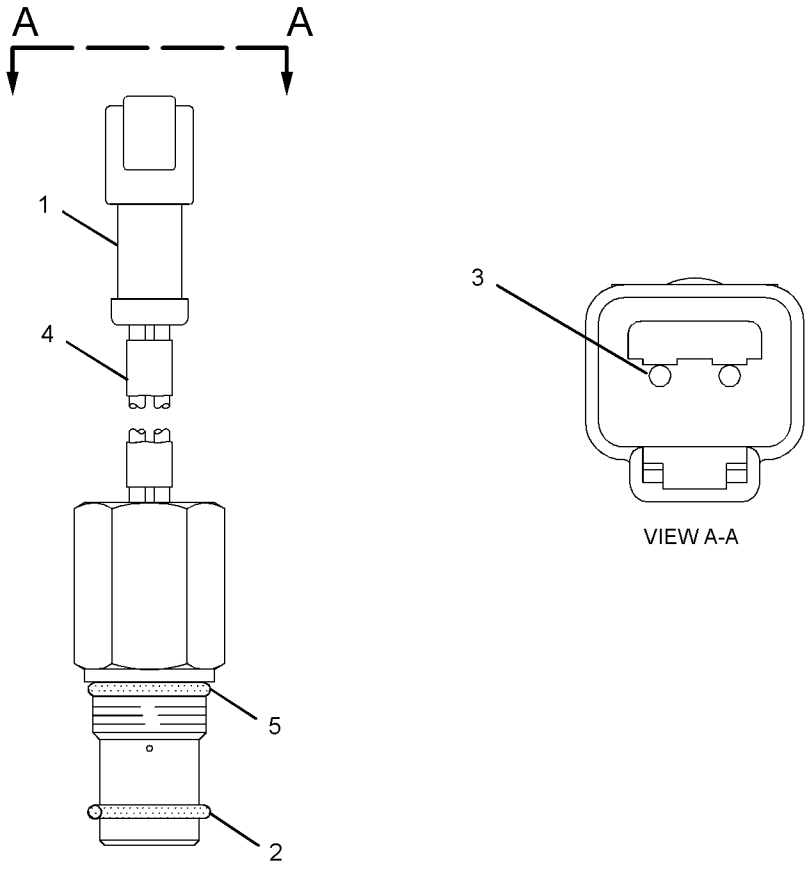
258-0883 SWITCH GP-PRESSURE–FUEL

S/N: MHX1304-2151
PART OF 254-4998 FILTER GP-FUEL
ALSO AN ATTACHMENT

SMCS-1435 **i06693702**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**9X-7737**	1	SEAL-O-RING	
	3	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E	4	1	**9X-1813**		SLEEVE (14-CM)	
	5	1	**6V-4589**	1	SEAL-O-RING	

E - ORDER BY THE CENTIMETER



GRAPHIC #1 <END> g01960393

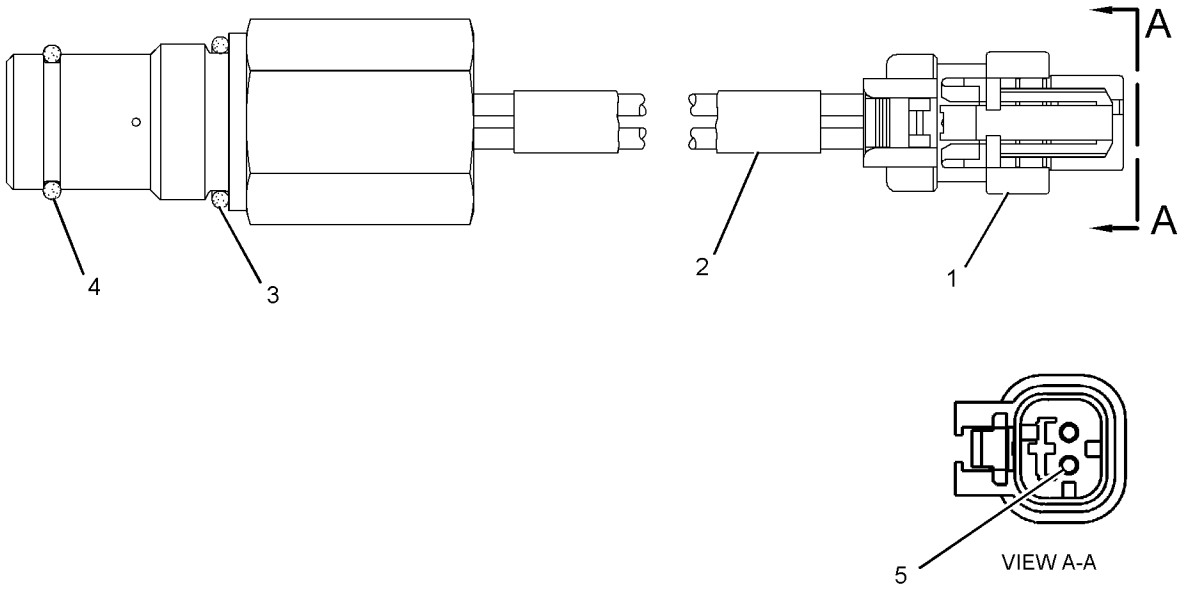
275-1253 SWITCH GP-PRESSURE

S/N: TXF1-UP; MHX1304-UP
5 TO 28-VOLT. AMPSEAL CONNECTOR
PART OF 254-4998, 356-8382 FILTER GP-FUEL
ALSO AN ATTACHMENT

SMCS-1435 **i06616095**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
			264-7029	1	SEAL-CONNECTOR	
E	2	1	**9X-1813**		SLEEVE (14-CM)	
	3	1	**6V-4589**	1	SEAL-O-RING	
	4	1	**9X-7737**	1	SEAL-O-RING	
	5	1	**144-1636**	2	PIN-CONNECTOR (14-GA TO 18-GA)	

E - ORDER BY THE CENTIMETER



GRAPHIC #1 <END> g01238534

233-3124 SWITCH GP-ROADING—LIGHTS

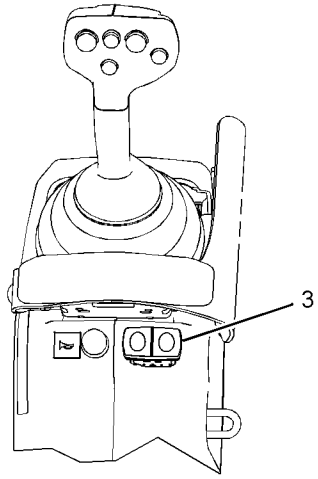
S/N: R9H1-UP

PART OF 298-0602, 298-0603 LIGHTING GP-ROADING

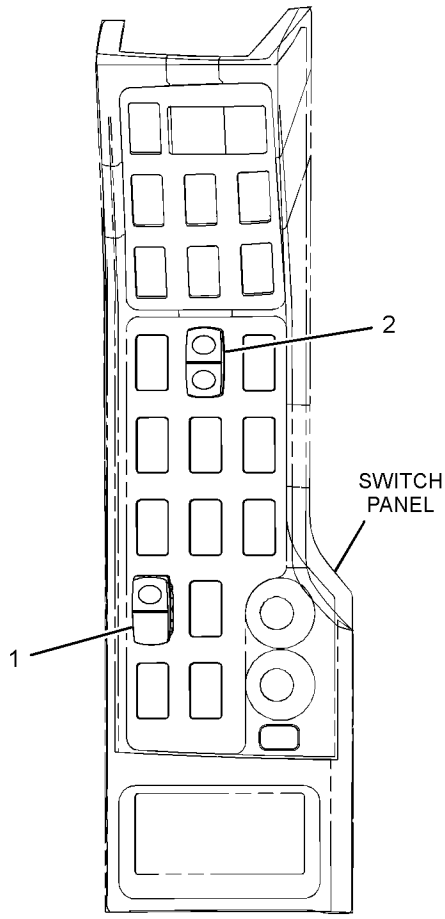
AN ATTACHMENT

SMCS-7332 **i06667129**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**236-4616**	1	SWITCH AS-ROCKER (24-VOLT)	
	2	1	**284-3649**	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHT DIMMER)	
	3	1	**367-5212**	1	SWITCH AS-ROCKER (24-VOLT) (TURN SIGNAL)	



RH CONTROL PANEL



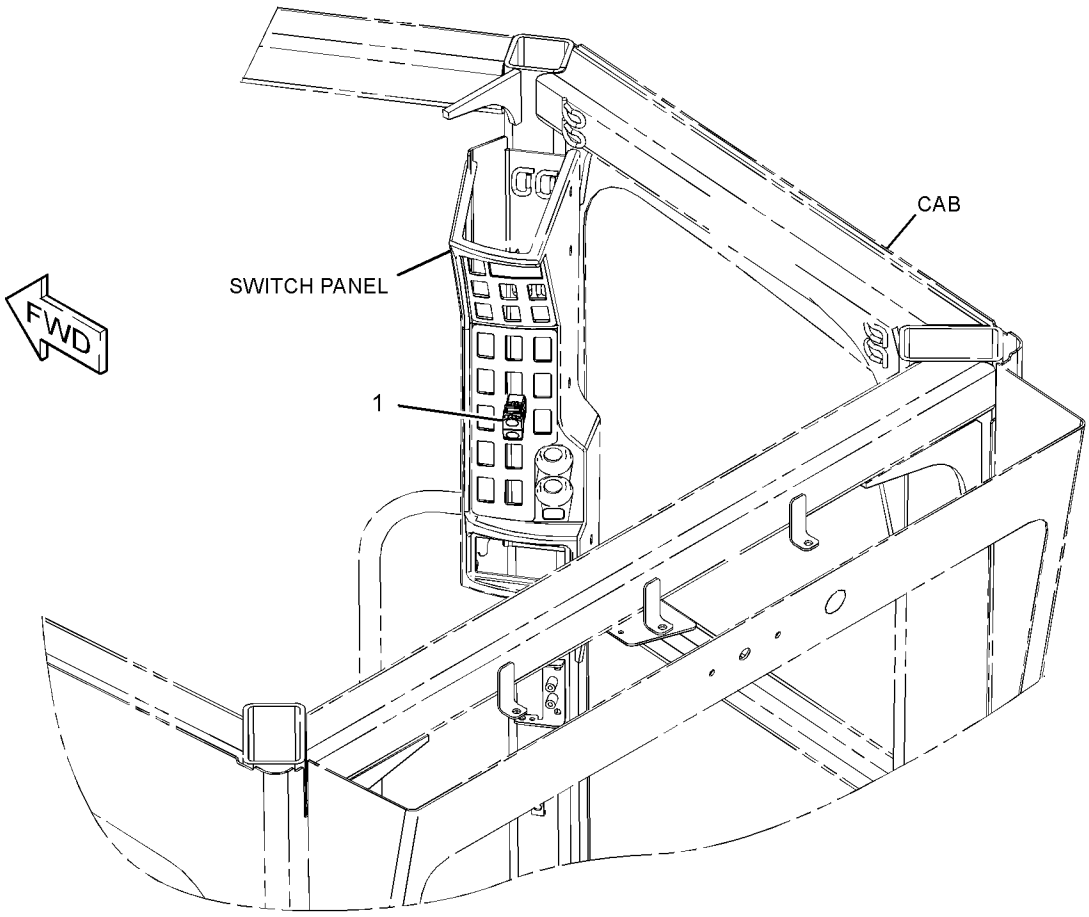
GRAPHIC #1 <END> g02301878

329-3730 SWITCH GP-ROADING—DIFFERENTIAL LOCK

S/N: R9H1-UP
PART OF 348-3537 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-7332 **i03317255**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**293-9136**	1	SWITCH AS-ROCKER (24-VOLT)	



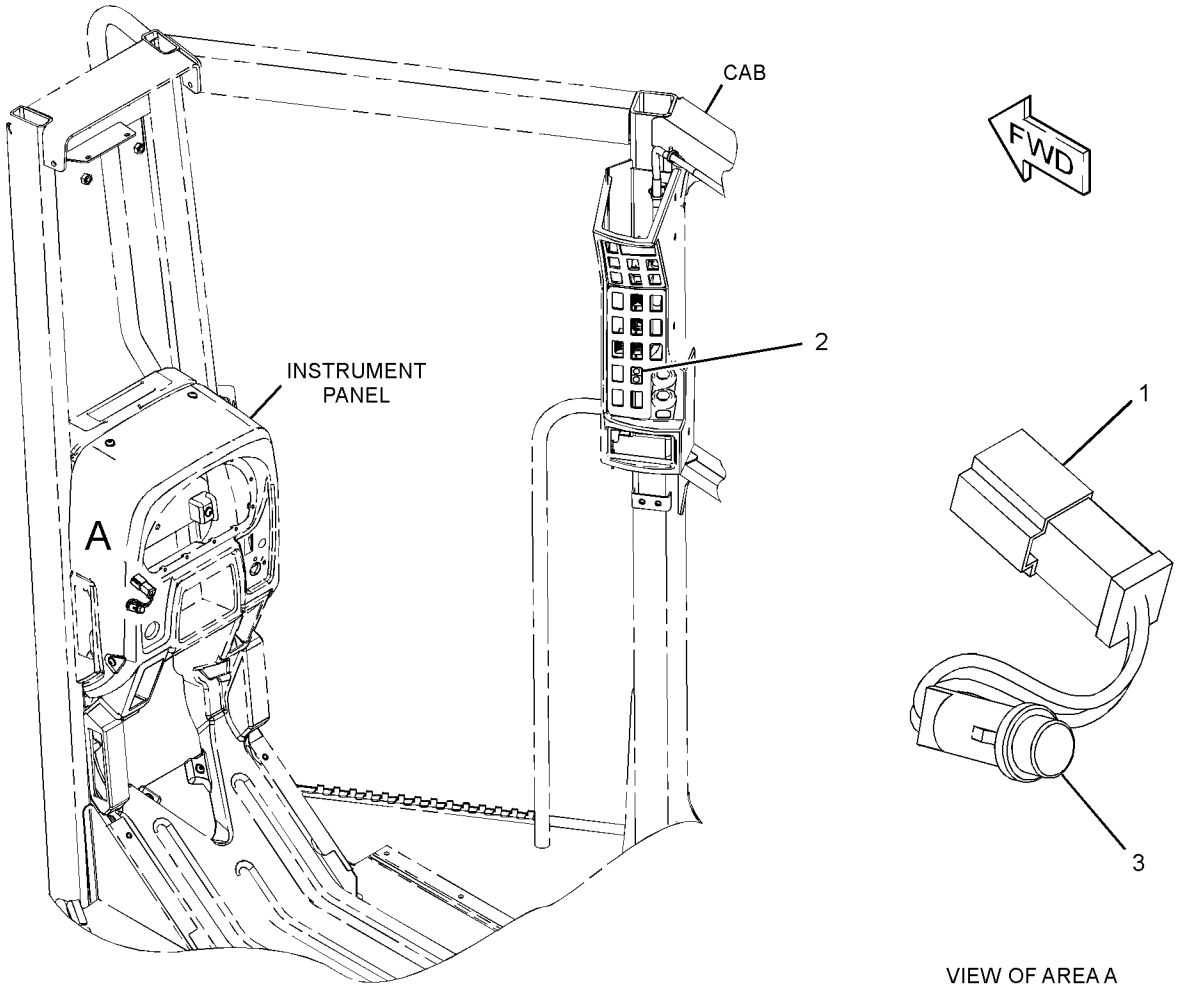
GRAPHIC #1 <END> g01907614

238-8824 SWITCH GP-ROCKER–AUTOSHIFT

S/N: R9H1-UP
PART OF 251-2006 AUTOSHIFT AR
AN ATTACHMENT

SMCS-7332 **i02615592**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**249-5478**	1	SWITCH AS-ROCKER (AUTOSHIFT)	
	3	1	**250-2299**	1	LAMP AS-LED (24-VOLT, GREEN)	



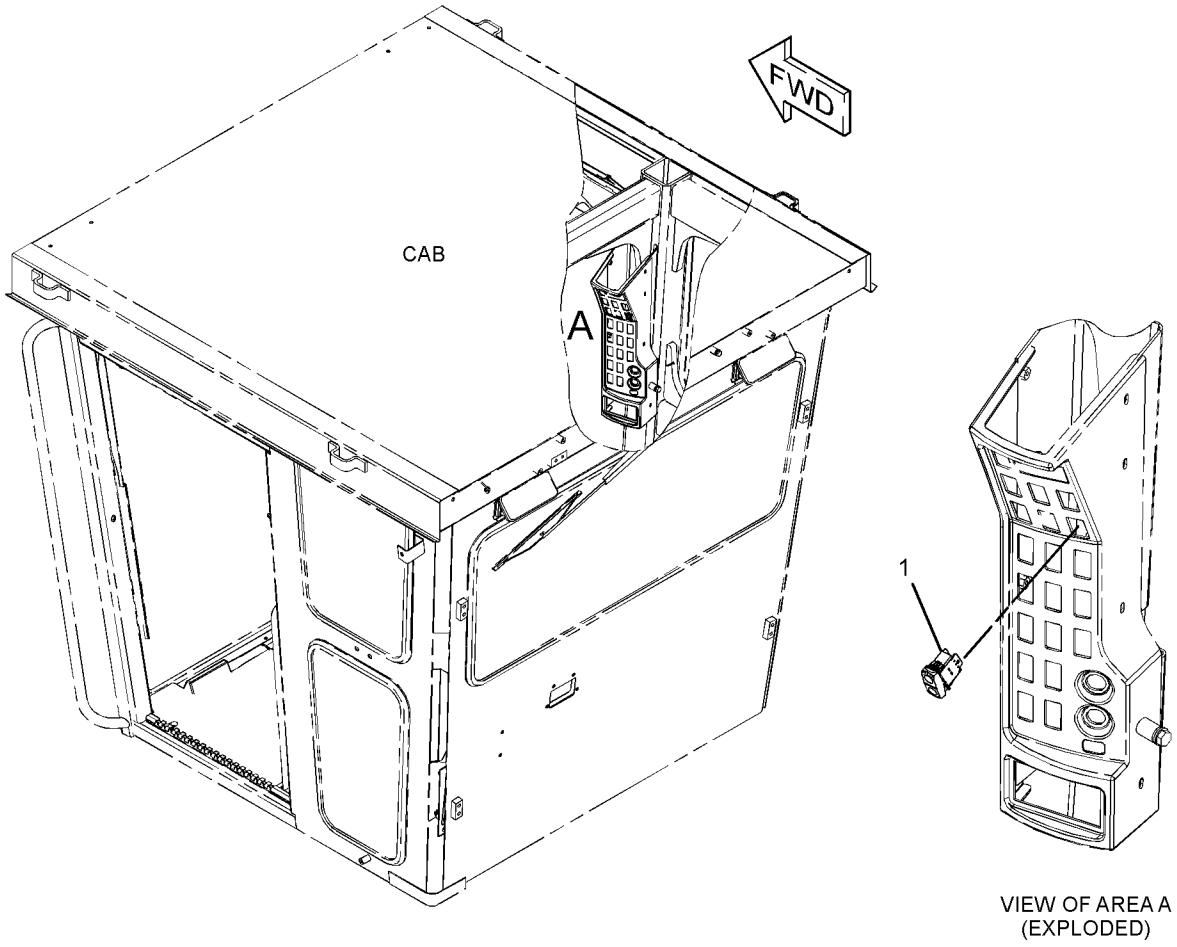
GRAPHIC #1 <END> g01313358

278-0685 SWITCH GP-ROCKER—ENGINE BRAKE

S/N: R9H1-143
PART OF 276-1279 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-7332 **i04780672**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**278-8040**	1	SWITCH AS-ROCKER (ENGINE COMPRESSION BRAKE)	



VIEW OF AREA A
(EXPLODED)

GRAPHIC #1 <END> g01317352

321-6987 SWITCH GP-ROCKER—BLADE CUSHION

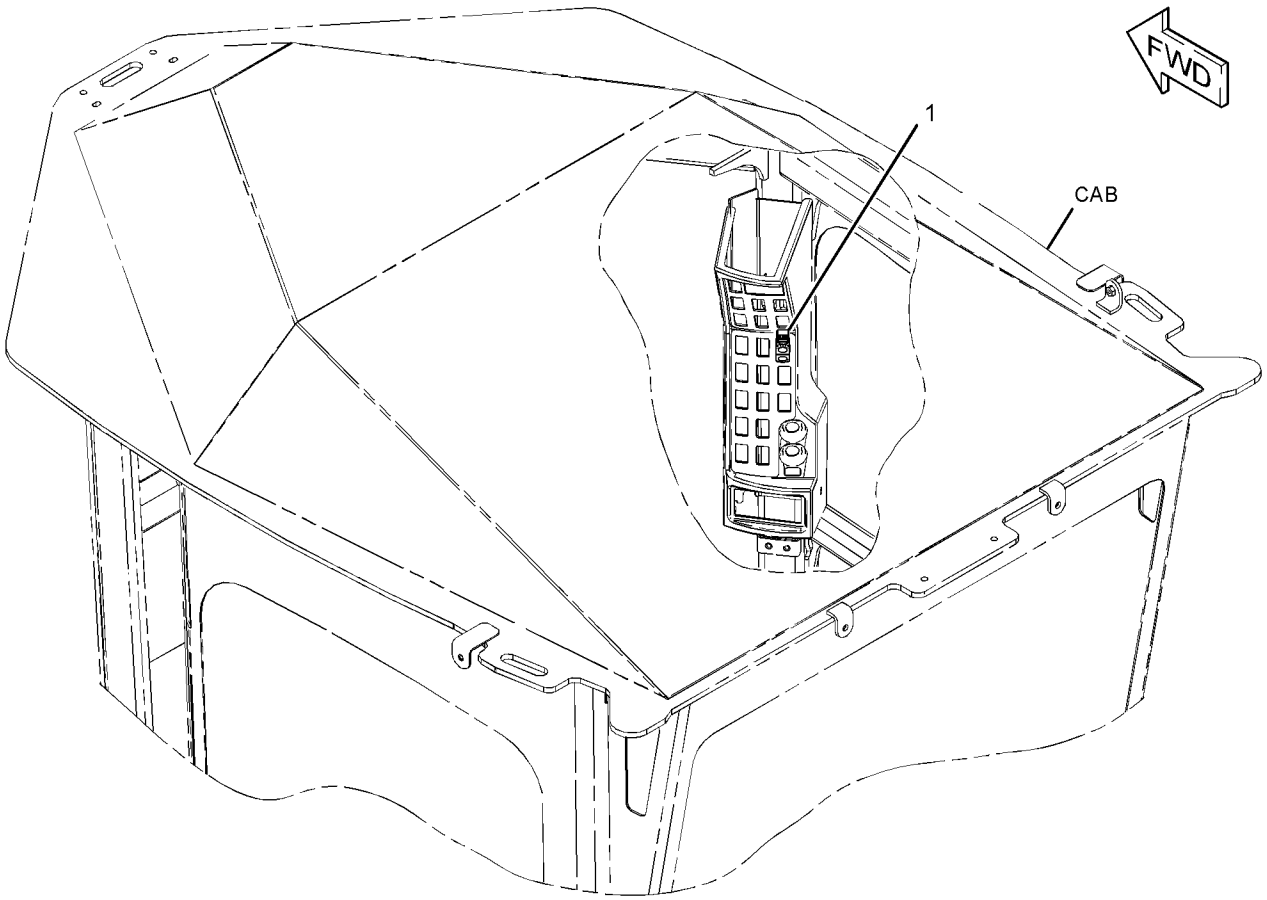
S/N: R9H1-UP

PART OF 354-8463, 366-3374, 463-2294 CONTROL AR-HYDRAULIC, 271-3652, 366-3375, 463-2298 FLOAT AR-BLADE

AN ATTACHMENT

SMCS-7332 **i03378642**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**249-5487**	1	SWITCH AS-ROCKER (BLADE CUSHION)	



GRAPHIC #1 <END> g01747874

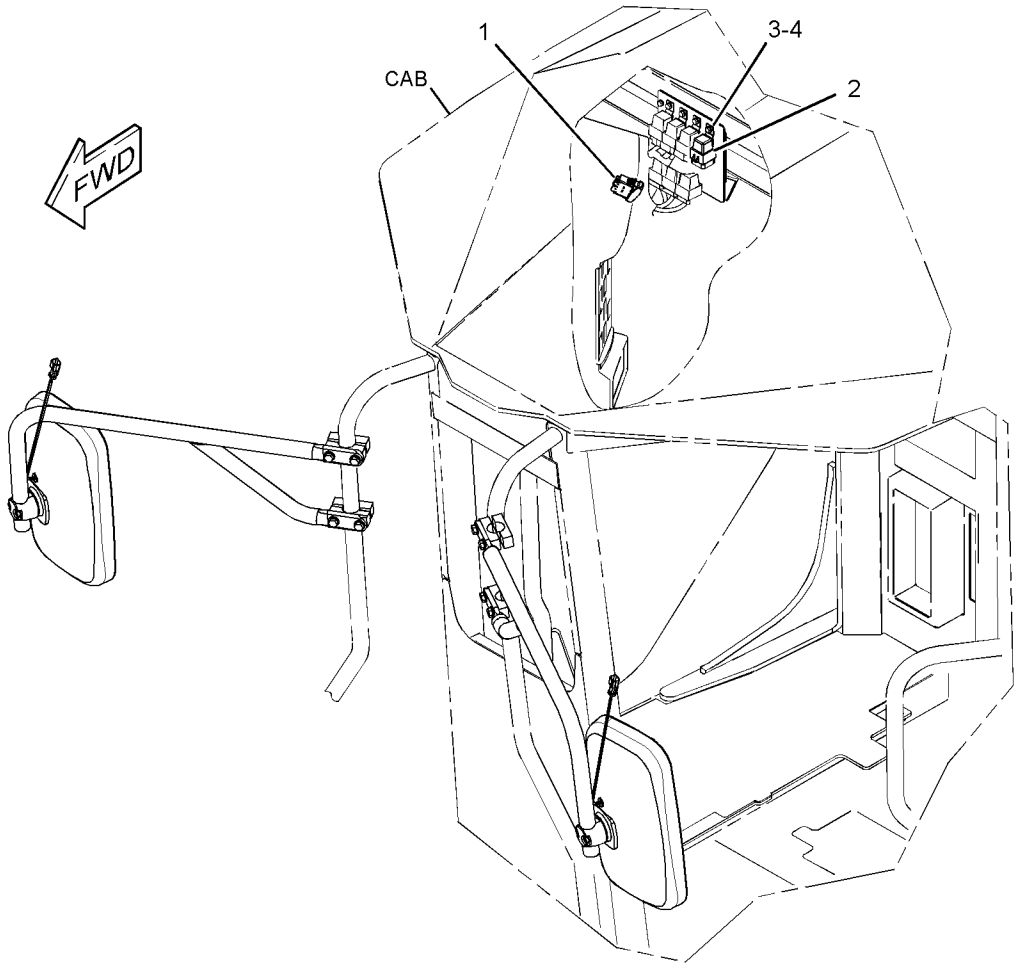
343-1824 SWITCH GP-ROCKER—HEATED MIRRORS

S/N: R9H1-UP
PART OF 233-3296 MIRROR GP-REAR VIEW
AN ATTACHMENT

SMCS-7332 **i04906569**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**236-4630**	1	SWITCH AS-ROCKER (HEATED MIRRORS)	
	2	1	**297-0760**	1	RELAY AS (24-VDC, 20-AMPERE) (HEATED MIRROR TIMER)	
M	3	1	**5C-9553**	1	BOLT (M6X1X16-MM)	
	4	1	**9X-8256**	1	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



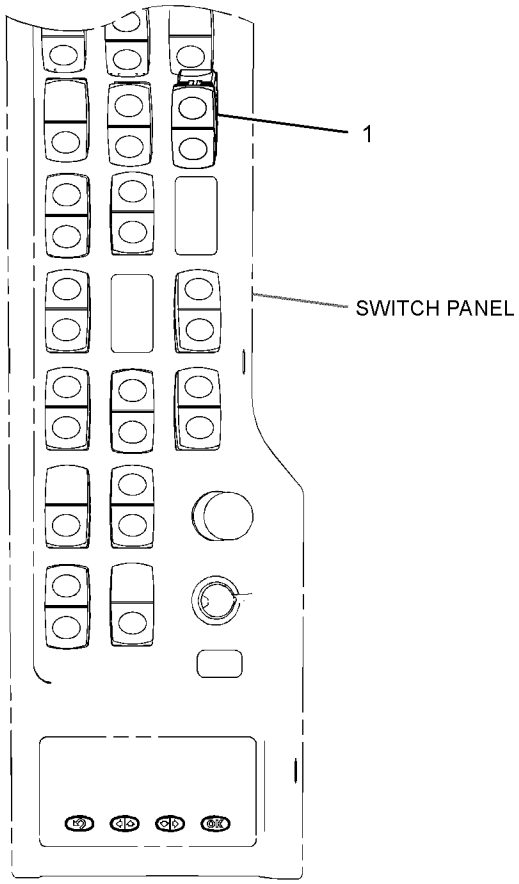
GRAPHIC #1 <END> g01923033

373-2783 SWITCH GP-ROCKER

S/N: R9H627-UP
PART OF 276-1279 ENGINE AR-COMPLETE
AN ATTACHMENT

SMCS-7332 **i04958589**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**368-4532**	1	SWITCH AS-ROCKER (COMPRESSION BRAKE)	



FRONT VIEW OF SWITCH PANEL

GRAPHIC #1 <END> g03199036

389-6766 SWITCH GP-ROCKER

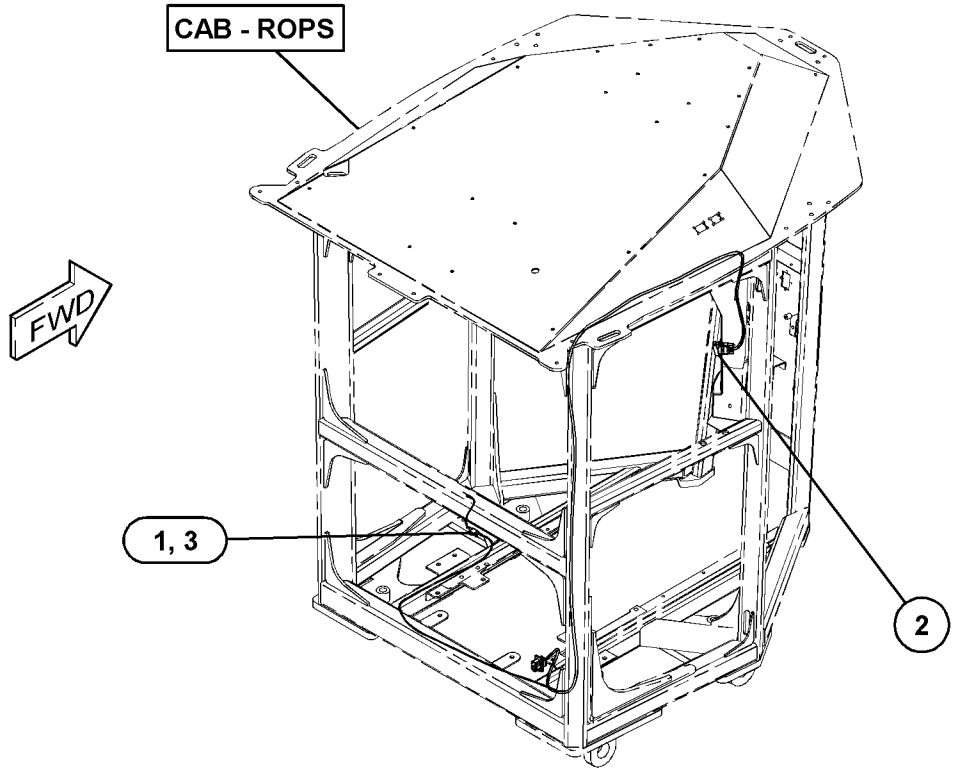
S/N: R9H1-UP
ACCESS LIGHTS
PART OF 385-5956 CAB GP
AN ATTACHMENT

SMCS-7332 **i05378741**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9W-1441**	1	FUSE (15-AMPERE)	
	2	1	**243-0774**	1	SWITCH AS-ROCKER (24-VOLT) (STAIRWAY ACCESS LIGHTS)	
	3	1	**383-7542**	1	HARNESS AS-PANEL	
		1	**8T-8737**	6	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
		1	**2L-8077**	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**185-1860**	3	SEAL-WIRE	
		1	**194-4254**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**202-5397**	7	PLUG	
		1	**245-7434**	1	KIT-CONNECTING PLUG (10-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		1	**304-5284**	1	HOLDER-FUSE	
B		1	**329-3734**		TAPE-ELECTRICAL	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER

389-6766 **SWITCH GP-ROCKER (**contd.**)** **i05378741**



GRAPHIC #1 <END> g03178005

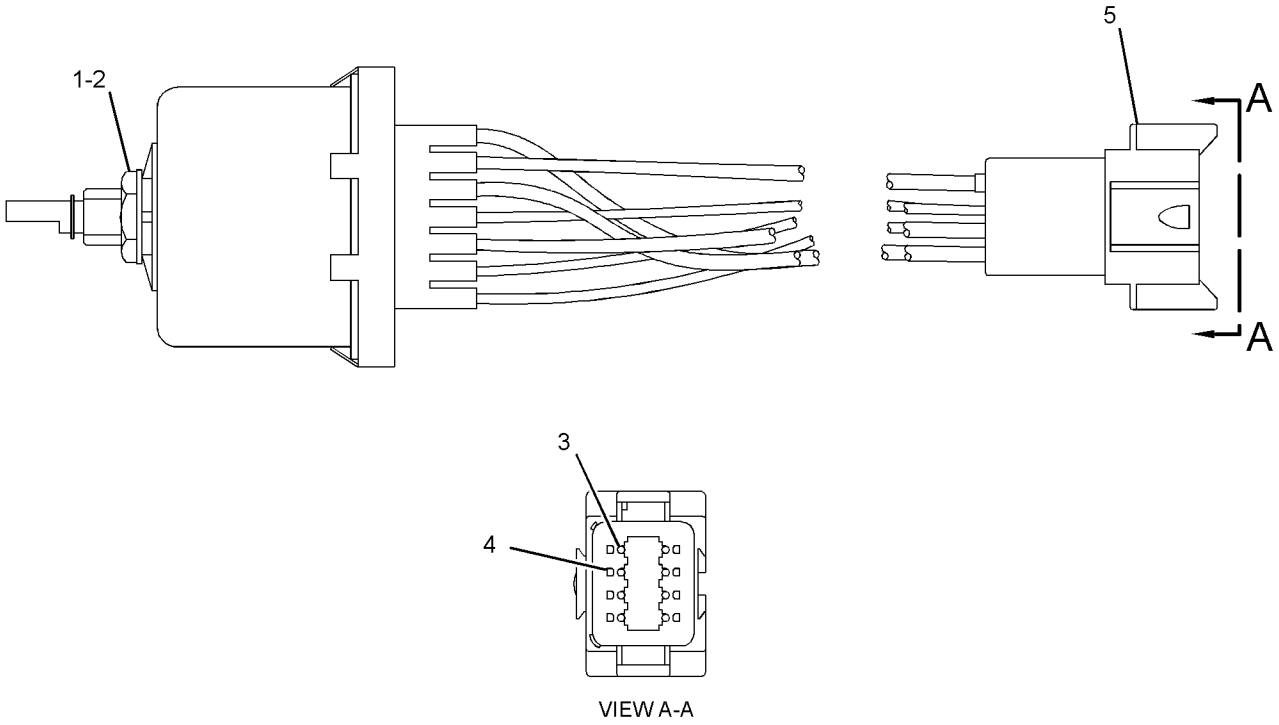
275-7741 SWITCH GP-WIPER—CAB

S/N: R9H1-UP
24-VOLT, INTERMITTENT
PART OF 275-7764 SWITCH GP-WIPER
ALSO AN ATTACHMENT

SMCS-7305, 7332

i05772888

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-8369**	1	NUT (7/16-28-THD)	
	2	1	**2H-3920**	1	LOCKWASHER	
	3	1	**8T-8737**	2	PLUG-SEAL	
	4	1	**8T-8729**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	



VIEW A-A

GRAPHIC #1

<END>

g01445891

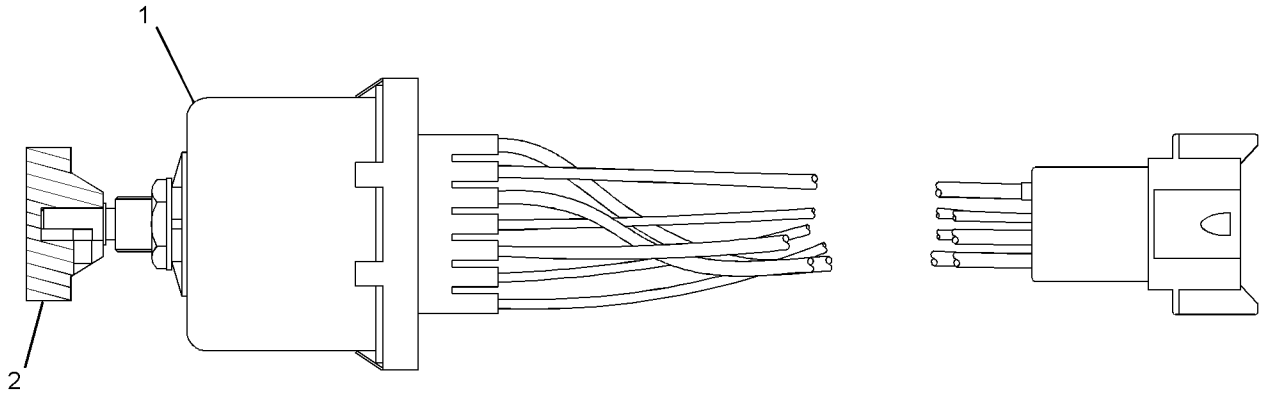
275-7764 SWITCH GP-WIPER

S/N: R9H1-UP
24-VOLT. INTERMITTENT
PART OF 233-3139, 330-3868 WIPER GP-WINDOW, 351-7026, 372-6063, 372-6066 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-7305, 7332 **i02980144**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**275-7741**	1	SWITCH GP-WIPER (24-VOLT)	555
	2	1	**7T-9302**	1	KNOB AS-WIPER SWITCH (WIPER, WASHER)	
		1	**014-0816**	1	SETSCREW (8-32X0.5-IN)	

Y - SEPARATE ILLUSTRATION



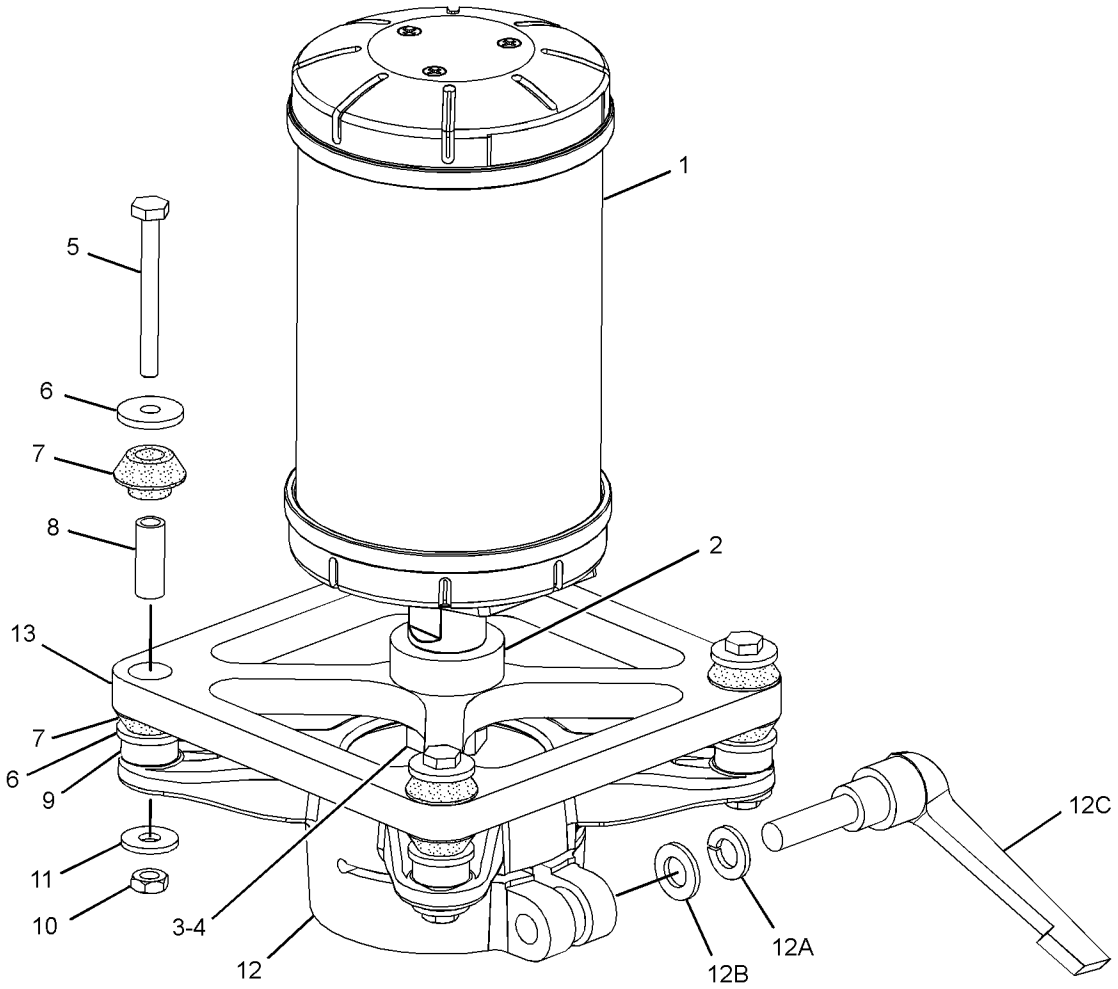
GRAPHIC #1 <END> g01516002

256-2907 TARGET GP-LASER—ADVANCED TRACKING SYSTEM

S/N: R9H1-UP
MT900C
PART OF 295-9880 TARGET GP-LASER

SMCS-7009 **i05400417**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**291-1915**	1	TARGET AS-LASER	
	2	1	**275-3378**	1	SPACER (16.7X38.1X12.7-MM THK)	
	3	1	**7X-0345**	1	BOLT (5/8-11X1.75-IN)	
	4	1	**7M-4672**	1	WASHER (0.656X1.31X0.109-IN THK)	
	5	1	**8T-9368**	4	BOLT (1/4-20X2.25-IN)	
	6	1	**9X-6165**	8	WASHER (6.5X22X2.5-MM THK)	
	7	1	**8C-5607**	8	MOUNT-ISOLATION	
	8	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
	9	1	**275-4012**	4	BUSHING	
	10	1	**6V-8185**	4	NUT (1/4-20-THD)	
	11	1	**5P-4115**	4	WASHER-HARD (7.2X19X2-MM THK)	
	12	1	**252-9628**	1	MOUNTING GP-SENSOR (RECEIVER)	
	12A	1	**113-0693**	1	LOCKWASHER (10.2X18.1X2.2-MM THK)	
	12B	1	**8R-1803**	1	WASHER (10.5X18X1-MM THK)	
	12C	1	**289-8449**	1	HANDLE AS	
	13	1	**264-3171**	1	PLATE-SHOCK	



GRAPHIC #1 <END> g02059833

295-9880 TARGET GP-LASER—ADVANCED TRACKING SYSTEM

S/N: R9H1-UP
MT900C
PART OF 317-6526 GRADE CONTROL AR-LASER
FIELD INSTALLATION

SMCS-7009 **i03910854**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*256-2907*	1	TARGET GP-LASER (GRADE CONTROL)	557
	275-3376	1	BLOCK	
	276-0764	1	CABLE-COILED (LASER RECEIVER)	
	244-1719	1	CASE-CARRYING	
	252-8744	1	FILM-WARNING (BLADE, DO NOT CLIMB, READ OMM)	

Y - SEPARATE ILLUSTRATION

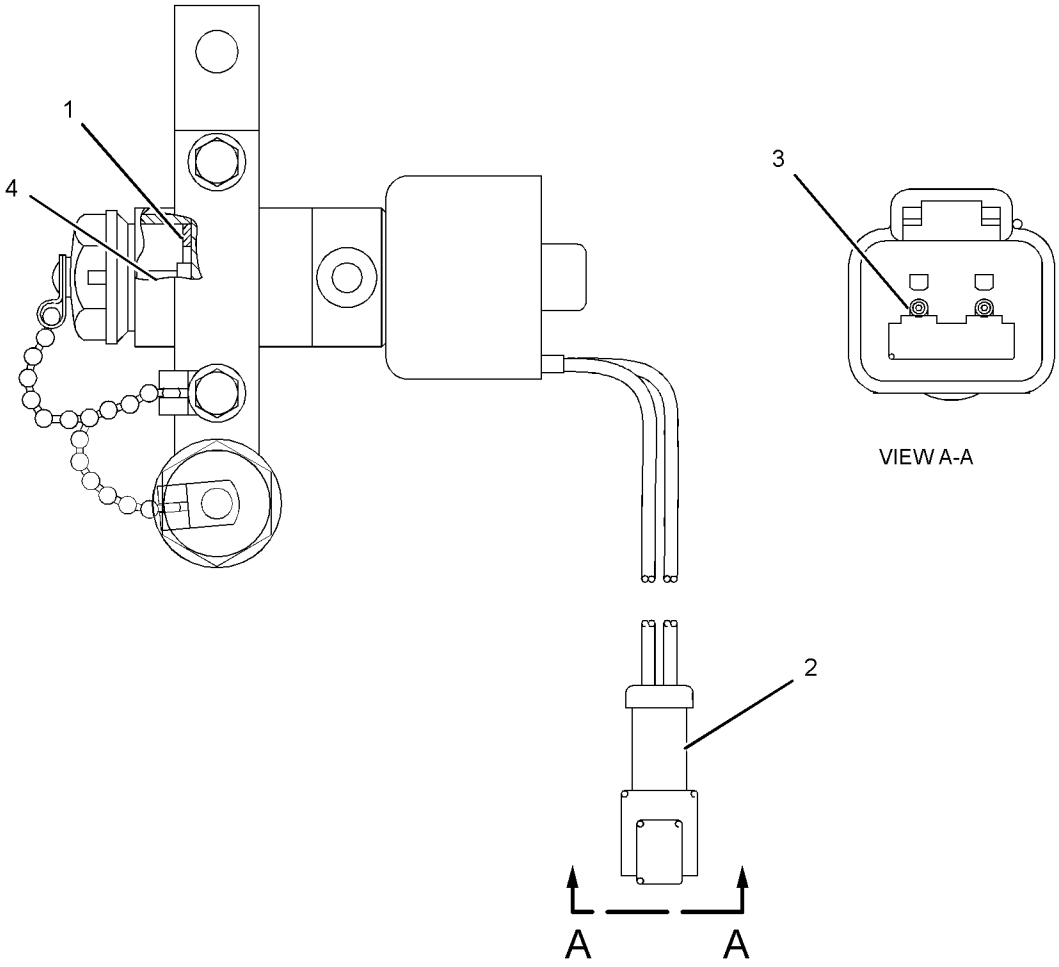
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239-1134 VALVE GP-ETHER STARTING

S/N: R9H1-UP
24-VOLT, CONTINUOUS
PART OF 249-7310 STARTING AID GP-ETHER

SMCS-1456 **i03894416**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7N-9801**	1	GASKET	
	2	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	**358-4889**	1	FILTER (ETHER START)	



GRAPHIC #1 <END> g02138138

257-7224 WARNING GP-BACKUP

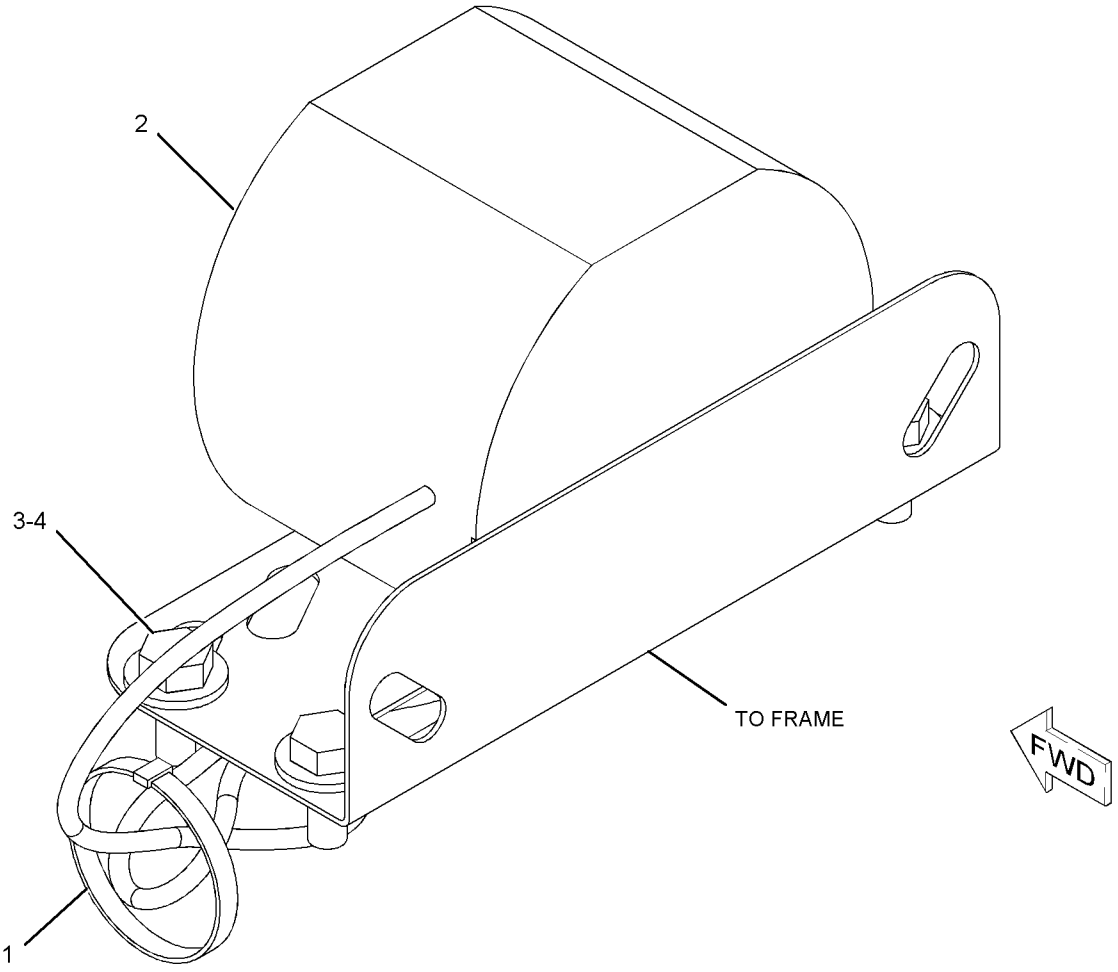
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-7406 **i07041858**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**213-9100**	1	ALARM AS (BACKUP)	
BE		1	**9X-1813**		SLEEVE	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
M	4	1	**8T-4189**	4	BOLT (M8X1.25X20-MM)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART



GRAPHIC #1 <END> g01109906

351-7026 WIRING GP-CAB

S/N: R9H1-UP
PART OF 233-3107 CAB AR, 385-5956 CAB GP
ALSO AN ATTACHMENT
TYPE 1

SMCS-1408 **i07197316**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**102-8802**	2	KIT-RECEPTACLE (2-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
	2	3	**3E-5239**	1	RELAY AS (24-VOLT) (BLADE FLOOD LAMP TWO)	
	2A	3	**3E-5239**	1	RELAY AS (24-VOLT) (CONDENSER FAN TWO)	
	2B	3	**3E-5239**	1	RELAY AS (24-VOLT) (CONDENSER FAN ONE)	
	2C	3	**3E-5239**	1	RELAY AS (24-VOLT) (HEADLIGHT DIMMER)	
	2D	3	**3E-5239**	1	RELAY AS (24-VOLT) (CAB FLOODLIGHTS TWO)	
	2E	3	**3E-5239**	1	RELAY AS (24-VOLT) (CAB FLOODLIGHTS, REAR)	
	2F	2	**3E-5239**	1	RELAY AS (24-VOLT) (ACCUGRADE)	
	2G	2	**3E-5239**	1	RELAY AS (24-VOLT) (AIR CLEANER)	
	2H	2	**3E-5239**	1	RELAY AS (24-VOLT) (CAB FLOODLIGHTS ONE)	
	2J	2	**3E-5239**	1	RELAY AS (24-VOLT) (HORN)	
	2K	2	**3E-5239**	1	RELAY AS (24-VOLT) (POSITION LAMP, LH)	
	2L	2	**3E-5239**	1	RELAY AS (24-VOLT) (DIFFERENTIAL LOCK)	
	2M	2	**3E-5239**	1	RELAY AS (24-VOLT) (BLADE FLOOD LAMP ONE)	
	2N	2	**3E-5239**	1	RELAY AS (24-VOLT) (A/C FAN, HIGH SPEED)	
	2P	2	**3E-5239**	1	RELAY AS (24-VOLT) (REAR FLOODLIGHT)	
	2R	2	**3E-5239**	1	RELAY AS (24-VOLT) (POSITION LAMP, RH)	
	2S	2	**3E-5239**	1	RELAY AS (24-VOLT) (BACKLIGHT)	
	2T	3	**3E-5239**	1	RELAY AS (24-VOLT) (HEADLIGHTS)	
Y	3	2	**3E-6328**	1	ALARM GP (24-VOLT) (CATERPILLAR MONITORING SYSTEM)	287
	4	3	**6T-1999**	1	HOUSING AS (CIGAR LIGHTER)	
	5	1	**7U-4891**	8	SCREW (10-32X1-IN)	
	6	1	**9W-1441**	17	FUSE (15-AMPERE)	
	7	1	**9W-1442**	19	FUSE (10-AMPERE)	
	8	1	**9W-1446**	4	FUSE (20-AMPERE)	
	10	2	**092-4924**	1	PLUG-BUTTON	
	11	2	**110-7887**	1	SWITCH AS-START (KEY)	
		2	**7T-6799**	1	NUT-MOUNTING (1-32-THD)	
		2	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**186-3735**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
	12	2	**170-1821**	1	SWITCH AS-PUSH BUTTON (HORN)	
		2	**6F-0253**	1	LOCKWASHER	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**172-3511**	1	NUT (5/8-24-THD)	
	13	1	**180-9900**	1	CAP AS	
	14	1	**189-2512**	1	PLATE	
	15	2	**195-7988**	1	GASKET	
	16	2	**222-7890**	1	SWITCH AS-ROCKER (PARKING BRAKE)	
	17	2,3	**228-6089**	16	PLUG (ROCKER SWITCH)	
	18	3	**229-2580**	1	SWITCH AS-ROCKER (24-VOLT) (THROTTLE LOCK SET)	
	19	2	**236-4615**	1	SWITCH AS-ROCKER (SECONDARY STEERING)	
	20	2	**246-4311**	1	GUARD (SWITCH)	
	21	3	**249-5486**	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHTS, TAIL LIGHTS)	

351-7026 **WIRING GP-CAB (**contd.**)** **i07197316**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	22	3	**249-5493**	1	SWITCH AS-ROCKER (24-VOLT) (THROTTLE LOCK ON, OFF)	
	23	3	**252-5224**	1	FLASHER AS	
	24	2	**253-3485**	1	PLATE	
	25	2	**253-3489**	2	PLATE	
	26	2	**262-4961**	1	PLATE	
Y	27	1	**265-8937**	1	BRACKET GP-MOUNTING (FUSE PANEL)	295
Y	28	3	*275-9650*	1	ELECTRONICS GP-MONITOR (MESSENGER)	326
	29	2	**279-5308**	1	LAMP AS-LED (24-VOLT, GREEN)	
	30	3	**280-4244**	1	SWITCH AS-ROCKER (24-VOLT) (CENTERSHIFT PIN)	
	31	3	**284-3623**	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)	
	32	2,3	**286-0323**	5	GASKET	
	33	2	**288-1402**	1	GASKET	
	34	1	**296-4925**	1	HARNESS AS-CONTROL	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
		1	**190-7614**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3R-9965**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**6D-5257**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**8T-8729**	18	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	69	PLUG-SEAL	
		1	**9W-0844**	7	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	7	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-1054**	1	PLUG AS-CONNECTOR (4-PIN)	
		1	**9X-1056**	4	TERMINAL-RECEPTACLE (14-GA TO 16-GA)	
		1	**9X-3401**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3402**	14	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-7145**	1	RECEPTACLE AS-CONNECTOR (24-PIN)	
		1	**9X-7146**	1	PLUG AS-CONNECTOR (24-PIN)	
		1	**3E-4367**	1	RING-RETAINING	
M		1	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
		1	**9X-3265**	2	SEAL-CONNECTOR (24-PIN)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (26-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (30-CM)	
		1	**155-2255**	2	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2256**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
E		1	**1P-0810**		TAPE-ELECTRICAL (229-CM)	
Y	35	2	*357-9151*	1	CONTROL & MTG GP-JOYSTICK (RH, LH)	1426
	37	2	**313-2152**	1	MODULE GP-DISPLAY (INSTRUMENT CLUSTER)	
	38	2	**320-9861**	2	GASKET	
	39	2	**337-0072**	1	PLATE AS	
	40	3	**337-8764**	1	PLATE AS	
	41	1	**351-5962**	1	HARNESS AS-CAB (MAIN)	
		1	**102-8802**	6	KIT-RECEPTACLE (2-PIN)	
		1	**102-8803**	2	KIT-RECEPTACLE (3-PIN)	

351-7026 **WIRING GP-CAB (**contd.**)** **i07197316**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**102-8804**	4	KIT-RECEPTACLE (4-PIN)	
		1	**102-8805**	3	KIT-RECEPTACLE (6-PIN)	
		1	**102-8806**	2	KIT-RECEPTACLE (8-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
		1	**166-5229**	2	KIT-RECEPTACLE (12-PIN)	
		1	**190-7615**	3	KIT-RECEPTACLE (12-PIN)	
		1	**194-4254**	2	KIT-RECEPTACLE (8-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3E-5226**	2	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		1	**3E-5519**	1	PLUG AS-CONNECTOR (5-PIN)	
		1	**3S-2093**	8	STRAP-CABLE	
		1	**5P-4571**	14	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**7G-7917**	2	PLUG-SEAL	
		1	**7G-7919**	3	PLUG-SEAL	
		1	**7R-2751**	2	PLUG-CONNECTOR (1-PIN)	
		1	**7T-0094**	5	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		1	**9X-0196**	7	TERMINAL AS (16-GA)	
		1	**5P-4571**	1	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**7X-6222**	1	PLUG AS-CONNECTOR (24-PIN)	
		1	**3E-4367**	1	RING-RETAINING	
M		1	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
		1	**9X-3265**	2	SEAL-CONNECTOR (24-PIN)	
		1	**8C-6354**	1	CAP-RECEPTACLE (ET CONNECTOR)	
		1	**8N-1517**	1	RECEPTACLE AS-CONNECTOR (25-PIN)	
		1	**8N-1522**	1	NUT (2-1/4-16-THD)	
		1	**8N-1540**	4	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8N-1548**	2	PIN-CONNECTOR (4-GA)	
		1	**8T-8737**	383	PLUG-SEAL	
		1	**9R-9806**	10	TERMINAL-BLADE (18-GA TO 20-GA)	
		1	**9W-1951**	1	RECEPTACLE-CONNECTOR (9-PIN)	
		1	**9W-2032**	1	TERMINAL-BLADE (10-GA TO 12-GA)	
		1	**9W-2033**	27	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**9X-0145**	1	RECEPTACLE AS-CONNECTOR (24-PIN)	
		1	**9X-1054**	16	PLUG AS-CONNECTOR (4-PIN)	
		1	**9X-1055**	2	TERMINAL-RECEPTACLE (12-GA)	
		1	**9X-1056**	29	TERMINAL-RECEPTACLE (14-GA TO 16-GA)	
		1	**9X-3402**	21	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-6856**	14	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**100-5041**	38	TERMINAL-RECEPTACLE (18-GA TO 20-GA)	
		1	**103-0213**	2	RECEPTACLE AS-CONNECTOR (70-PIN)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (775-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (170-CM)	
		1	**9X-3402**	383	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**126-1774**	4	COVER-CONNECTOR	
		1	**9G-4343**	2	TERMINAL-RING (4-GA, 1/4-IN SCREW)	
		1	**2L-8069**	3	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
		1	**2L-8079**	3	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**128-5016**	4	SEAL-CABLE	
		1	**5P-5618**	1	TERMINAL-BLADE (10-GA TO 12-GA)	
		1	**5P-4571**	3	TERMINAL-BLADE (14-GA TO 16-GA)	

351-7026 **WIRING GP-CAB (**contd.**)** **i07197316**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**097-7234**	2	TERMINAL-BLADE (18-GA TO 22-GA)	
		1	**131-1475**	1	TERMINAL AS	
		1	**2L-8065**	2	TERMINAL-RING (10-GA TO 12-GA, NO. 8 SCREW)	
		1	**2L-8067**	1	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)	
		1	**2L-8069**	2	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
		1	**2L-8079**	6	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**134-2540**	4	RESISTOR AS-CONNECTION (3-PIN)	
		1	**144-1636**	206	PIN-CONNECTOR (14-GA TO 18-GA)	
		1	**147-1445**	2	PLUG AS-CONNECTOR (70-PIN)	
		1	**147-1446**	2	PLUG AS-CONNECTOR (70-PIN)	
					(EACH PLUG AS INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**155-2255**	5	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2256**	2	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2257**	3	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2265**	9	KIT-CONNECTING PLUG (8-PIN)	
		1	**155-2260**	11	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2270**	10	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2271**	9	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2274**	8	KIT-CONNECTING PLUG (6-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**177-9648**	2	KIT-CONNECTING PLUG (2-PIN)	
		1	**177-9656**	1	KIT-CONNECTING PLUG (4-PIN)	
					(EACH KIT INCLUDES PLUG AS & WEDGE)	
		1	**185-1860**	133	SEAL-WIRE	
		1	**185-1861**	13	SEAL-WIRE	
		1	**189-3158**	1	SUPPRESSOR-ARC	
		1	**200-8788**	6	SEAL (FUSE BLOCK)	
		1	**202-5397**	74	PLUG	
		1	**245-7434**	22	KIT-CONNECTING PLUG (10-PIN)	
					(EACH KIT INCLUDES PLUG CONNECTOR, WIRE ASSEMBLIES & PLUGS)	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		1	**230-5011**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		1	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**239-7352**	1	PLUG AS-CONNECTOR (6-PIN)	
					(EACH PLUG AS INCLUDES)	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	**239-7353**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		1	**250-9819**	2	BLOCK AS-FUSE	
		1	**151-1398**	1	KIT-TERMINAL (LOCK)	
		1	**250-9830**	1	BLOCK AS-FUSE	
		1	**161-7338**	1	COVER	
		1	**200-8788**	1	SEAL (FUSE BLOCK)	
		1	**1H-3244**	2	LOCKWASHER	
		1	**6V-8185**	2	NUT (1/4-20-THD)	
		1	**8T-4205**	2	WASHER-HARD (7.2X14.5X2-MM THK)	
	42	1,3	**351-5963**	1	HARNESS AS-LIGHTING	
		1,3	**102-8802**	14	KIT-RECEPTACLE (2-PIN)	

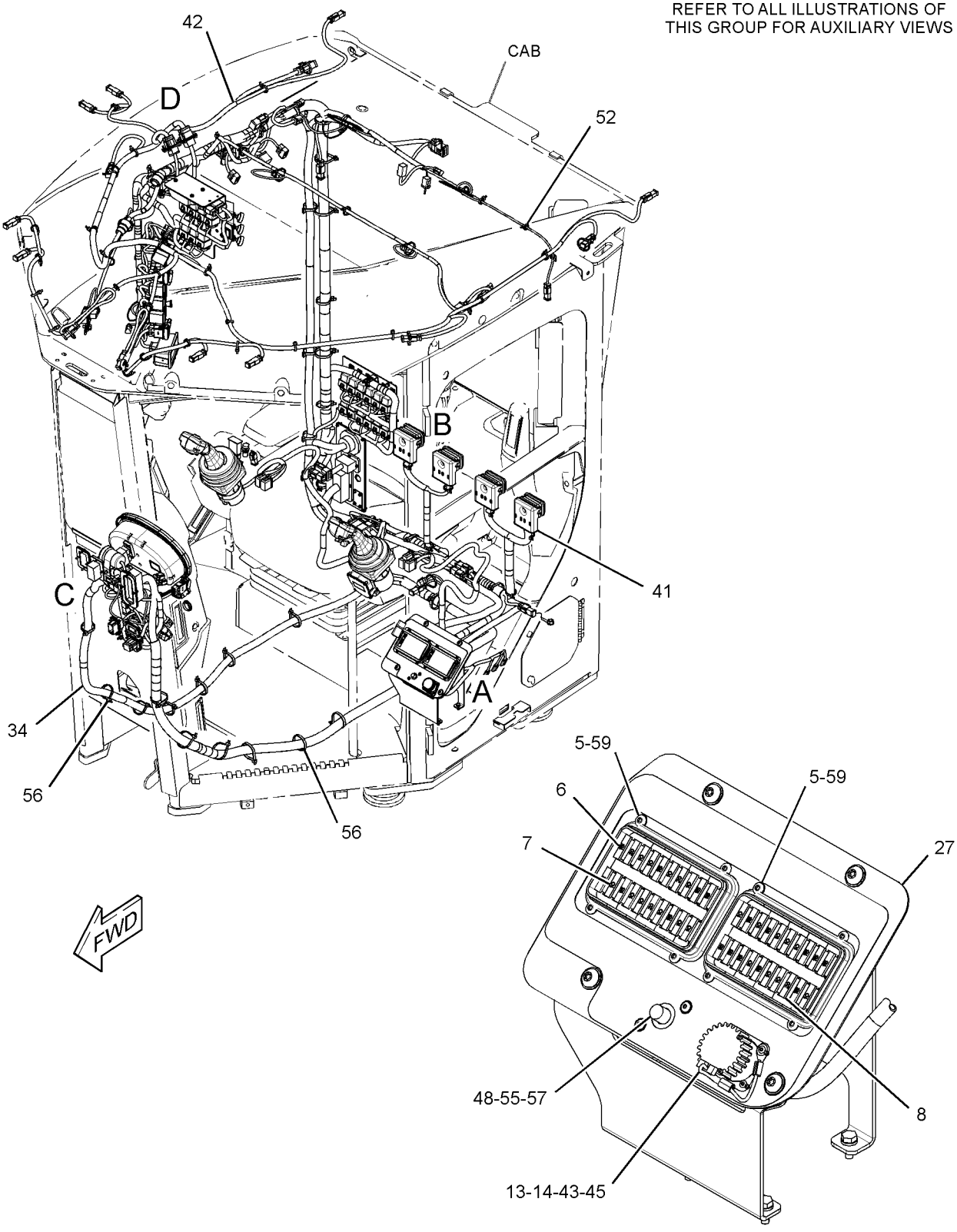
351-7026 **WIRING GP-CAB (**contd.**)** **i07197316**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1,3	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1,3	**8T-8737**	44	PLUG-SEAL	
E		1,3	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (25-CM)	
E		1,3	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (15-CM)	
		1,3	**9X-3402**	56	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1,3	**155-2255**	2	KIT-CONNECTING PLUG (12-PIN)	
		1,3	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
		1,3	**155-2270**	14	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	43	1,2,3	**096-6166**	52	WASHER-HARD (4.5X9X1-MM THK)	
	44	2,3	**130-5300**	5	CLIP	
M	45	1	**155-4098**	4	SCREW-BUTTON HEAD (M3X0.5X1-MM)	
	46	2	**156-6175**	1	CLIP (LADDER)	
M	47	2,3	**162-2165**	51	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	48	1	**1H-4393**	2	LOCKWASHER	
	49	2	**246-9371**	1	COVER-RELAY (HEATED MIRROR)	
Y	50	3	**275-7764**	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (FRONT WIPER)	556
Y	50A	3	**275-7764**	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (DOOR WIPER, LH)	556
Y	50B	3	**275-7764**	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (DOOR WIPER, RH)	556
	52	1,2,3	**3S-2093**	65	STRAP-CABLE	
M	53	2,3	**5C-9553**	27	BOLT (M6X1X16-MM)	
	54	2	**5P-4115**	1	WASHER-HARD (7.2X19X2-MM THK)	
	55	1	**6T-3644**	1	CIRCUIT BREAKER AS (20-AMPERE) (CAB)	
	56	1,2,3	**7K-1181**	37	STRAP-CABLE	
	57	1	**7U-4892**	2	SCREW (8-32X0.75-IN)	
	58	3	**8N-2353**	1	KNOB AS-LIGHTER (24-VOLT)	
	59	1	**8T-0328**	2	WASHER-HARD (5.5X10X1-MM THK)	
	60	2,3	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	61	2,3	**8T-4133**	4	NUT (M10X1.5-THD)	
M	62	3	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	63	3	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	64	2	**9X-1046**	12	SCREW (M4X0.7X18-MM)	
	65	2,3	**9X-8256**	26	WASHER (6.6X12X2-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

351-7026 **WIRING GP-CAB (**contd.**)** **i07197316**

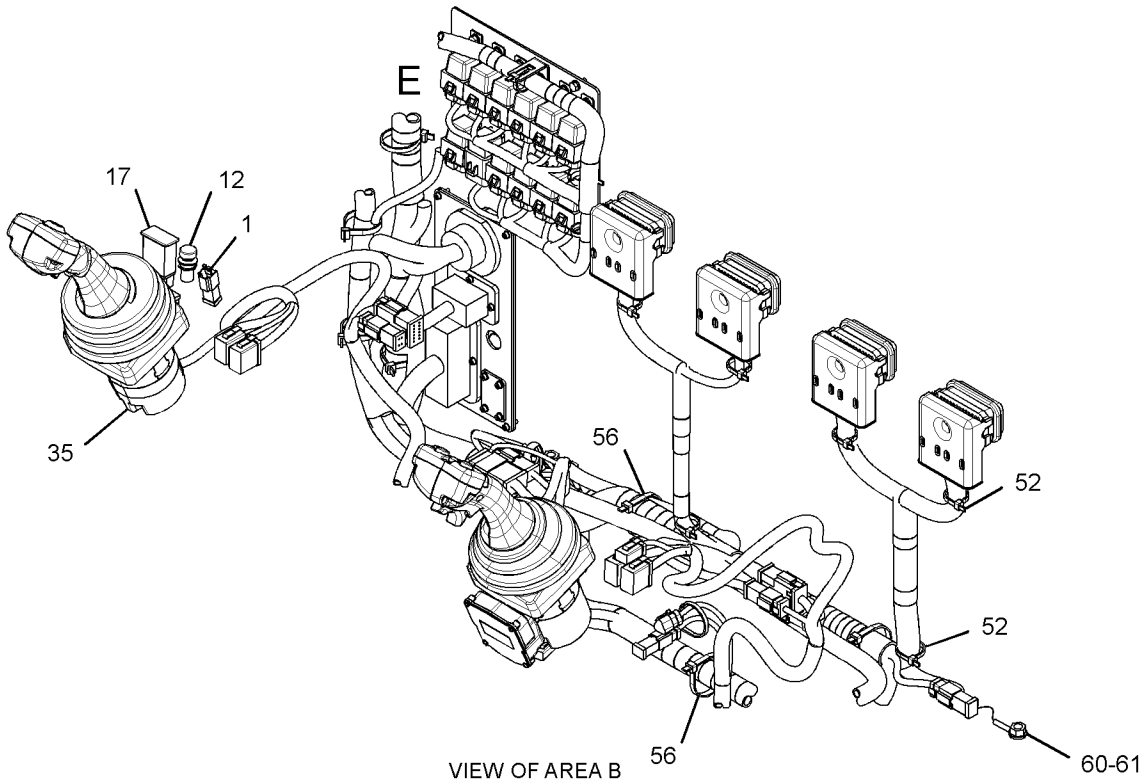
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



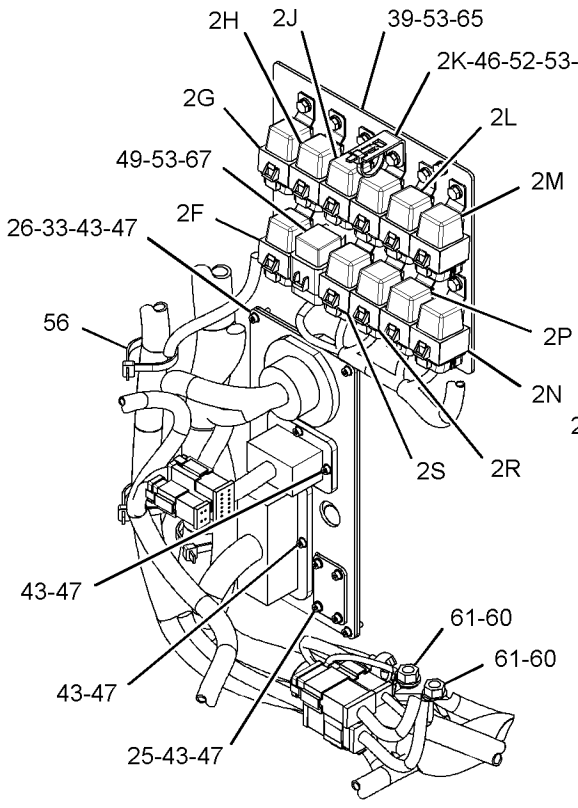
VIEW OF AREA A
(COVERS REMOVED FOR CLARITY)

GRAPHIC #1 g02155341

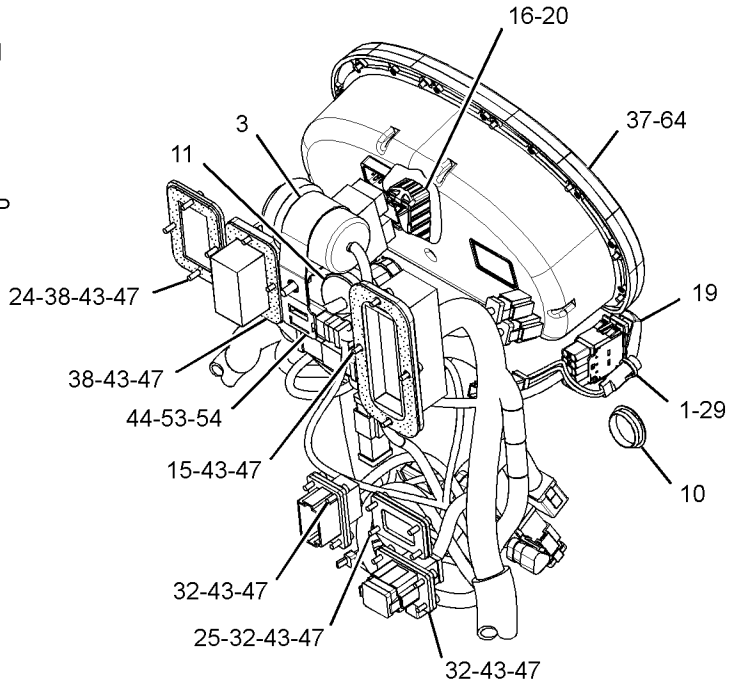
351-7026 **WIRING GP-CAB (**contd.**)** **i07197316**



VIEW OF AREA B



VIEW OF AREA E

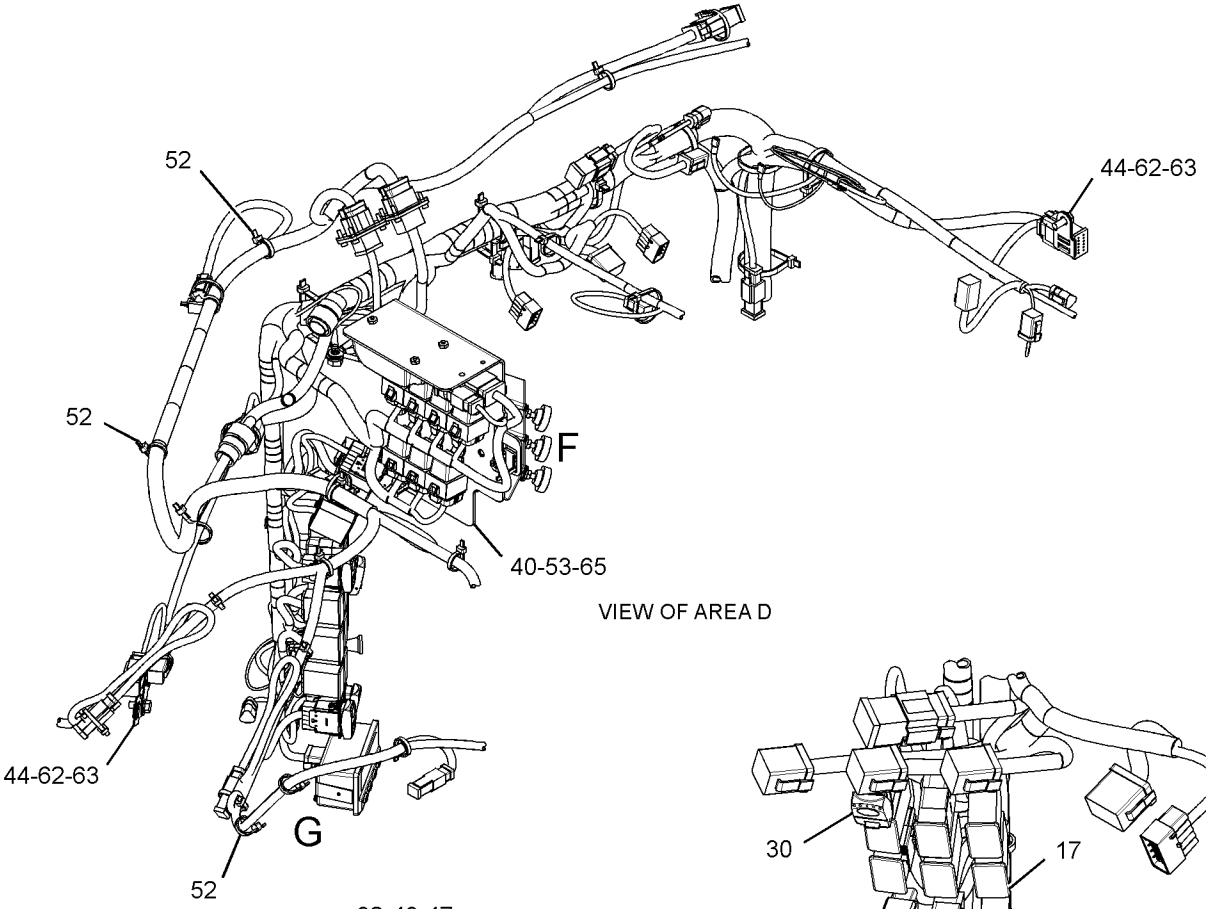


VIEW OF AREA C

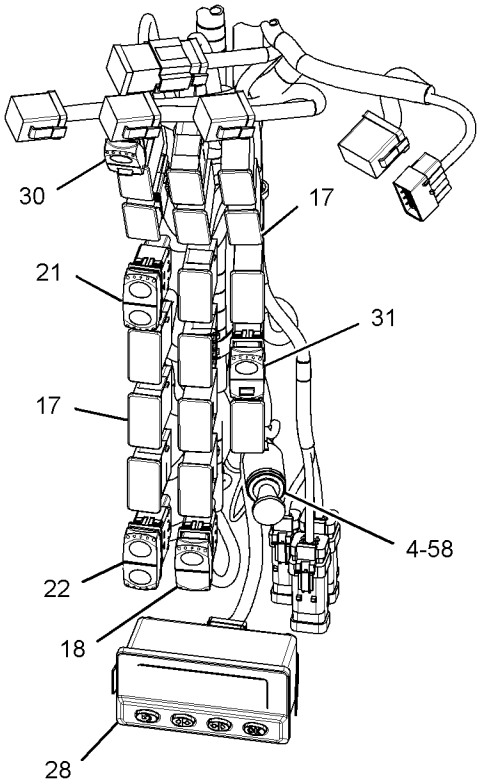
GRAPHIC #2

g02208873

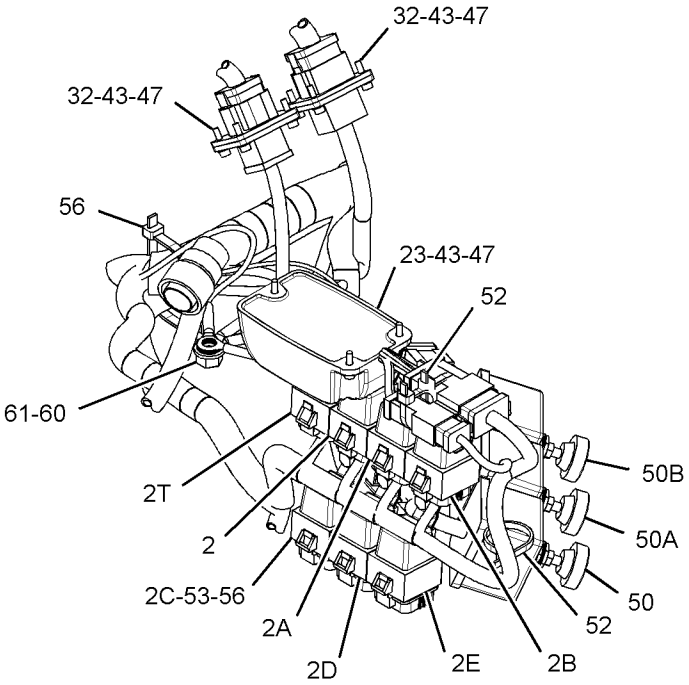
351-7026 **WIRING GP-CAB (**contd.**)** **i07197316**



VIEW OF AREA D



VIEW OF AREA G 90°



VIEW OF AREA F
(PARTS REMOVED FOR CLARITY)

GRAPHIC #3 <END> g02155345

351-7026 WIRING GP-CAB

S/N: R9H1-UP
PART OF 233-3107 CAB AR, 385-5956 CAB GP
ALSO AN ATTACHMENT
TYPE 2

SMCS-1408 **i07197495**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**102-8802**	2	KIT-RECEPTACLE (2-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
	2	3	**3E-5239**	1	RELAY AS (24-VOLT) (BLADE FLOOD LAMP TWO)	
	2A	3	**3E-5239**	1	RELAY AS (24-VOLT) (CONDENSER FAN TWO)	
	2B	3	**3E-5239**	1	RELAY AS (24-VOLT) (CONDENSER FAN ONE)	
	2C	3	**3E-5239**	1	RELAY AS (24-VOLT) (HEADLIGHT DIMMER)	
	2D	3	**3E-5239**	1	RELAY AS (24-VOLT) (CAB FLOODLIGHTS TWO)	
	2E	3	**3E-5239**	1	RELAY AS (24-VOLT) (CAB FLOODLIGHTS, REAR)	
	2F	2	**3E-5239**	1	RELAY AS (24-VOLT) (ACCUGRADE)	
	2G	2	**3E-5239**	1	RELAY AS (24-VOLT) (AIR CLEANER)	
	2H	2	**3E-5239**	1	RELAY AS (24-VOLT) (CAB FLOODLIGHTS ONE)	
	2J	2	**3E-5239**	1	RELAY AS (24-VOLT) (HORN)	
	2K	2	**3E-5239**	1	RELAY AS (24-VOLT) (POSITION LAMP, LH)	
	2L	2	**3E-5239**	1	RELAY AS (24-VOLT) (DIFFERENTIAL LOCK)	
	2M	2	**3E-5239**	1	RELAY AS (24-VOLT) (BLADE FLOOD LAMP ONE)	
	2N	2	**3E-5239**	1	RELAY AS (24-VOLT) (A/C FAN, HIGH SPEED)	
	2P	2	**3E-5239**	1	RELAY AS (24-VOLT) (REAR FLOODLIGHT)	
	2R	2	**3E-5239**	1	RELAY AS (24-VOLT) (POSITION LAMP, RH)	
	2S	2	**3E-5239**	1	RELAY AS (24-VOLT) (BACKLIGHT)	
	2T	3	**3E-5239**	1	RELAY AS (24-VOLT) (HEADLIGHTS)	
CY	3	2	**363-1235**	1	ALARM GP (CATERPILLAR MONITORING SYSTEM)	286
	4	3	**6T-1999**	1	HOUSING AS (CIGAR LIGHTER)	
	5	1	**193-4623**	8	SCREW-BUTTON HEAD (10-32X0.5-IN)	
	6	1	**9W-1441**	17	FUSE (15-AMPERE)	
	7	1	**9W-1442**	19	FUSE (10-AMPERE)	
	8	1	**9W-1446**	4	FUSE (20-AMPERE)	
	10	2	**092-4924**	1	PLUG-BUTTON	
	11	2	**467-8535**	1	SWITCH AS-START (KEY)	
		2	**7T-6799**	1	NUT-MOUNTING (1-32-THD)	
		2	**8T-8729**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	12	2	**170-1821**	1	SWITCH AS-PUSH BUTTON (HORN)	
		2	**6F-0253**	1	LOCKWASHER	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**172-3511**	1	NUT (5/8-24-THD)	
	13	1	**180-9900**	1	CAP AS	
	14	1	**189-2512**	1	PLATE	
	15	2	**195-7988**	1	GASKET	
C	16	2	**329-6791**	1	SWITCH AS-ROCKER (PARKING BRAKE)	
	17	2,3	**228-6089**	16	PLUG (ROCKER SWITCH)	
	18	3	**229-2580**	1	SWITCH AS-ROCKER (24-VOLT) (THROTTLE LOCK SET)	
	19	2	**236-4615**	1	SWITCH AS-ROCKER (SECONDARY STEERING)	
	21	3	**367-5209**	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHTS, TAIL LIGHTS)	
C	22	3	**360-1767**	1	SWITCH AS-ROCKER (THROTTLE LOCK ON, OFF)	

351-7026 **WIRING GP-CAB (**contd.**)** **i07197495**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	23	3	**354-5577**	1	FLASHER AS (12/24-VOLT)	
	24	2	**253-3485**	1	PLATE	
	25	2	**253-3489**	2	PLATE	
	26	2	**262-4961**	1	PLATE	
Y	27	1	**265-8937**	1	BRACKET GP-MOUNTING (FUSE PANEL)	295
Y	28	3	*275-9650*	1	ELECTRONICS GP-MONITOR (MESSENGER)	326
	29	2	**279-5308**	1	LAMP AS-LED (24-VOLT, GREEN)	
	30	3	**280-4244**	1	SWITCH AS-ROCKER (24-VOLT) (CENTERSHIFT PIN)	
	31	3	**284-3623**	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)	
	32	2,3	**286-0323**	5	GASKET	
	33	2	**288-1402**	1	GASKET	
	34	1	**296-4925**	1	HARNESS AS-CONTROL	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
		1	**190-7614**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3R-9965**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**6D-5257**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**8T-8729**	18	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	69	PLUG-SEAL	
		1	**9W-0844**	7	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	7	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-1054**	1	PLUG AS-CONNECTOR (4-PIN)	
		1	**9X-1056**	4	TERMINAL-RECEPTACLE (14-GA TO 16-GA)	
		1	**9X-3401**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3402**	14	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-7145**	1	RECEPTACLE AS-CONNECTOR (24-PIN)	
		1	**9X-7146**	1	PLUG AS-CONNECTOR (24-PIN)	
		1	**3E-4367**	1	RING-RETAINING	
M		1	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
		1	**9X-3265**	2	SEAL-CONNECTOR (24-PIN)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (26-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (30-CM)	
		1	**155-2255**	2	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2256**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
E		1	**1P-0810**		TAPE-ELECTRICAL (229-CM)	
Y	35	2	*357-9151*	1	CONTROL & MTG GP-JOYSTICK (RH, LH)	1426
	37	2	**476-3381**	1	MODULE GP-DISPLAY (INSTRUMENT CLUSTER)	
	38	2	**320-9861**	2	GASKET	
	39	2	**337-0072**	1	PLATE AS	
	40	3	**337-8764**	1	PLATE AS	
	41	1	**351-5962**	1	HARNESS AS-CAB (MAIN)	
		1	**102-8802**	6	KIT-RECEPTACLE (2-PIN)	
		1	**102-8803**	2	KIT-RECEPTACLE (3-PIN)	
		1	**102-8804**	4	KIT-RECEPTACLE (4-PIN)	

351-7026 **WIRING GP-CAB (**contd.**)** **i07197495**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**102-8805**	3	KIT-RECEPTACLE (6-PIN)	
		1	**102-8806**	2	KIT-RECEPTACLE (8-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
		1	**166-5229**	2	KIT-RECEPTACLE (12-PIN)	
		1	**190-7615**	3	KIT-RECEPTACLE (12-PIN)	
		1	**194-4254**	2	KIT-RECEPTACLE (8-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3E-5226**	2	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		1	**3E-5519**	1	PLUG AS-CONNECTOR (5-PIN)	
		1	**3S-2093**	8	STRAP-CABLE	
		1	**5P-4571**	14	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**7G-7917**	2	PLUG-SEAL	
		1	**7G-7919**	3	PLUG-SEAL	
		1	**7R-2751**	2	PLUG-CONNECTOR (1-PIN)	
		1	**7T-0094**	5	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		1	**9X-0196**	7	TERMINAL AS (16-GA)	
		1	**5P-4571**	1	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**7X-6222**	1	PLUG AS-CONNECTOR (24-PIN)	
		1	**3E-4367**	1	RING-RETAINING	
M		1	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
		1	**9X-3265**	2	SEAL-CONNECTOR (24-PIN)	
		1	**8C-6354**	1	CAP-RECEPTACLE (ET CONNECTOR)	
		1	**8N-1517**	1	RECEPTACLE AS-CONNECTOR (25-PIN)	
		1	**8N-1522**	1	NUT (2-1/4-16-THD)	
		1	**8N-1540**	4	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8N-1548**	2	PIN-CONNECTOR (4-GA)	
		1	**8T-8737**	383	PLUG-SEAL	
		1	**9R-9806**	10	TERMINAL-BLADE (18-GA TO 20-GA)	
		1	**9W-1951**	1	RECEPTACLE-CONNECTOR (9-PIN)	
		1	**9W-2032**	1	TERMINAL-BLADE (10-GA TO 12-GA)	
		1	**9W-2033**	27	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**9X-0145**	1	RECEPTACLE AS-CONNECTOR (24-PIN)	
		1	**9X-1054**	16	PLUG AS-CONNECTOR (4-PIN)	
		1	**9X-1055**	2	TERMINAL-RECEPTACLE (12-GA)	
		1	**9X-1056**	29	TERMINAL-RECEPTACLE (14-GA TO 16-GA)	
		1	**9X-3402**	21	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-6856**	14	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**100-5041**	38	TERMINAL-RECEPTACLE (18-GA TO 20-GA)	
		1	**103-0213**	2	RECEPTACLE AS-CONNECTOR (70-PIN)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (775-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (170-CM)	
		1	**9X-3402**	383	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**126-1774**	4	COVER-CONNECTOR	
		1	**9G-4343**	2	TERMINAL-RING (4-GA, 1/4-IN SCREW)	
		1	**2L-8069**	3	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
		1	**2L-8079**	3	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**128-5016**	4	SEAL-CABLE	
		1	**5P-5618**	1	TERMINAL-BLADE (10-GA TO 12-GA)	
		1	**5P-4571**	3	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**097-7234**	2	TERMINAL-BLADE (18-GA TO 22-GA)	

351-7026 **WIRING GP-CAB (**contd.**)** **i07197495**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**131-1475**	1	TERMINAL AS	
		1	**2L-8065**	2	TERMINAL-RING (10-GA TO 12-GA, NO. 8 SCREW)	
		1	**2L-8067**	1	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)	
		1	**2L-8069**	2	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
		1	**2L-8079**	6	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**134-2540**	4	RESISTOR AS-CONNECTION (3-PIN)	
		1	**144-1636**	206	PIN-CONNECTOR (14-GA TO 18-GA)	
		1	**147-1445**	2	PLUG AS-CONNECTOR (70-PIN)	
		1	**147-1446**	2	PLUG AS-CONNECTOR (70-PIN)	
					(EACH PLUG AS INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**155-2255**	5	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2256**	2	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2257**	3	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2265**	9	KIT-CONNECTING PLUG (8-PIN)	
		1	**155-2260**	11	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2270**	10	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2271**	9	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2274**	8	KIT-CONNECTING PLUG (6-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**177-9648**	2	KIT-CONNECTING PLUG (2-PIN)	
		1	**177-9656**	1	KIT-CONNECTING PLUG (4-PIN)	
					(EACH KIT INCLUDES PLUG AS & WEDGE)	
		1	**185-1860**	133	SEAL-WIRE	
		1	**185-1861**	13	SEAL-WIRE	
		1	**189-3158**	1	SUPPRESSOR-ARC	
		1	**200-8788**	6	SEAL (FUSE BLOCK)	
		1	**202-5397**	74	PLUG	
		1	**245-7434**	22	KIT-CONNECTING PLUG (10-PIN)	
					(EACH KIT INCLUDES PLUG CONNECTOR, WIRE ASSEMBLIES & PLUGS)	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		1	**230-5011**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		1	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**239-7352**	1	PLUG AS-CONNECTOR (6-PIN)	
					(EACH PLUG AS INCLUDES)	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	**239-7353**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		1	**250-9819**	2	BLOCK AS-FUSE	
		1	**151-1398**	1	KIT-TERMINAL (LOCK)	
		1	**250-9830**	1	BLOCK AS-FUSE	
		1	**161-7338**	1	COVER	
		1	**200-8788**	1	SEAL (FUSE BLOCK)	
		1	**1H-3244**	2	LOCKWASHER	
		1	**6V-8185**	2	NUT (1/4-20-THD)	
		1	**8T-4205**	2	WASHER-HARD (7.2X14.5X2-MM THK)	
	42	1	**351-5963**	1	HARNESS AS-LIGHTING	
		1	**102-8802**	14	KIT-RECEPTACLE (2-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	

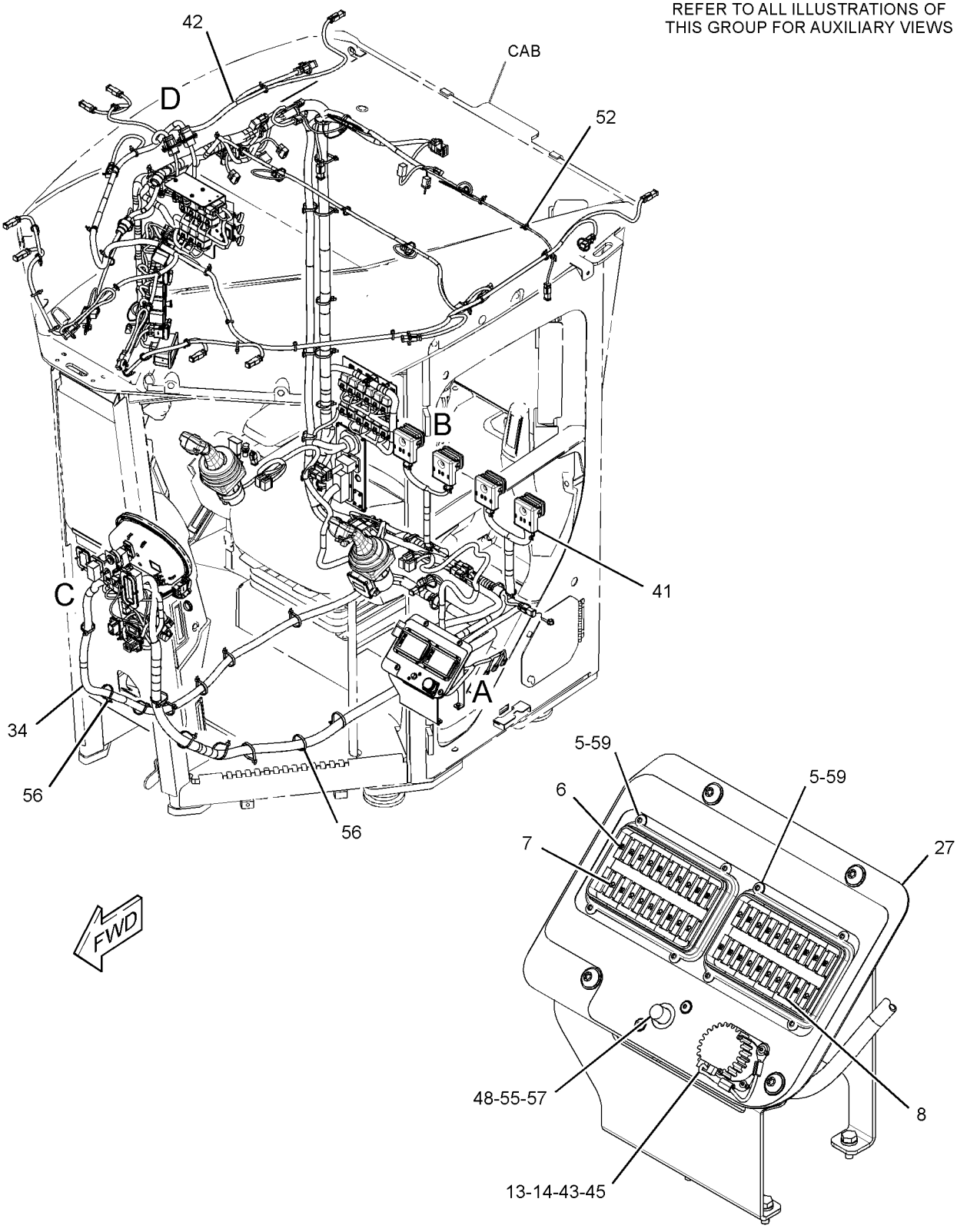
351-7026 **WIRING GP-CAB (**contd.**)** **i07197495**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	44	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (25-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (15-CM)	
		1	**9X-3402**	56	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2255**	2	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
		1	**155-2270**	14	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	43	1,2,3	**096-6166**	52	WASHER-HARD (4.5X9X1-MM THK)	
	44	2,3	**130-5300**	5	CLIP	
M	45	1	**155-4098**	4	SCREW-BUTTON HEAD (M3X0.5X1-MM)	
	46	2	**156-6175**	1	CLIP (LADDER)	
M	47	2,3	**162-2165**	51	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	48	1	**1H-4393**	2	LOCKWASHER	
	49	2	**246-9371**	1	COVER-RELAY (HEATED MIRROR)	
Y	50	3	**275-7764**	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (FRONT WIPER)	556
Y	50A	3	**275-7764**	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (DOOR WIPER, LH)	556
Y	50B	3	**275-7764**	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (DOOR WIPER, RH)	556
	52	1,2,3	**3S-2093**	65	STRAP-CABLE	
M	53	2,3	**5C-9553**	27	BOLT (M6X1X16-MM)	
	54	2	**5P-4115**	1	WASHER-HARD (7.2X19X2-MM THK)	
	55	1	**6T-3644**	1	CIRCUIT BREAKER AS (20-AMPERE) (CAB)	
C	56	1,2,3	**7K-1181**	39	STRAP-CABLE	
	57	1	**7U-4892**	2	SCREW (8-32X0.75-IN)	
	58	3	**8N-2353**	1	KNOB AS-LIGHTER (24-VOLT)	
	59	1	**8T-0328**	2	WASHER-HARD (5.5X10X1-MM THK)	
	60	2,3	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	61	2,3	**8T-4133**	4	NUT (M10X1.5-THD)	
M	62	3	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	63	3	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	64	2	**9X-1046**	12	SCREW (M4X0.7X18-MM)	
	65	2,3	**9X-8256**	26	WASHER (6.6X12X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

351-7026 **WIRING GP-CAB (**contd.**)** **i07197495**

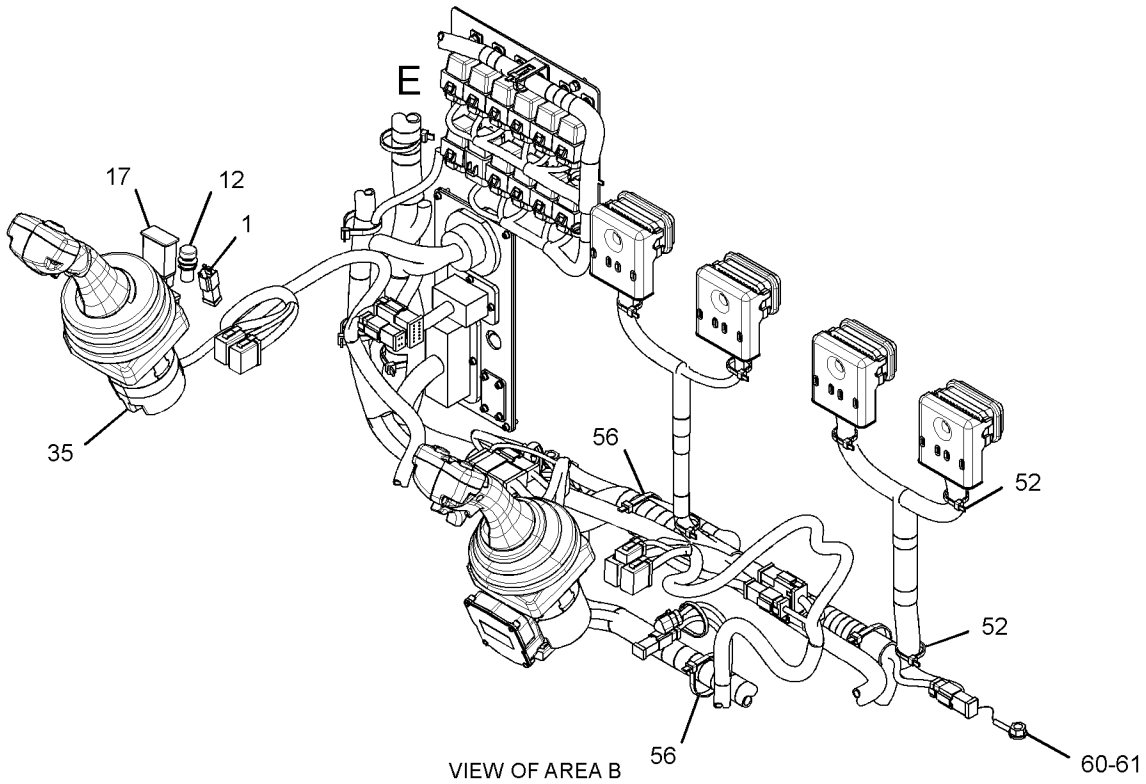
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



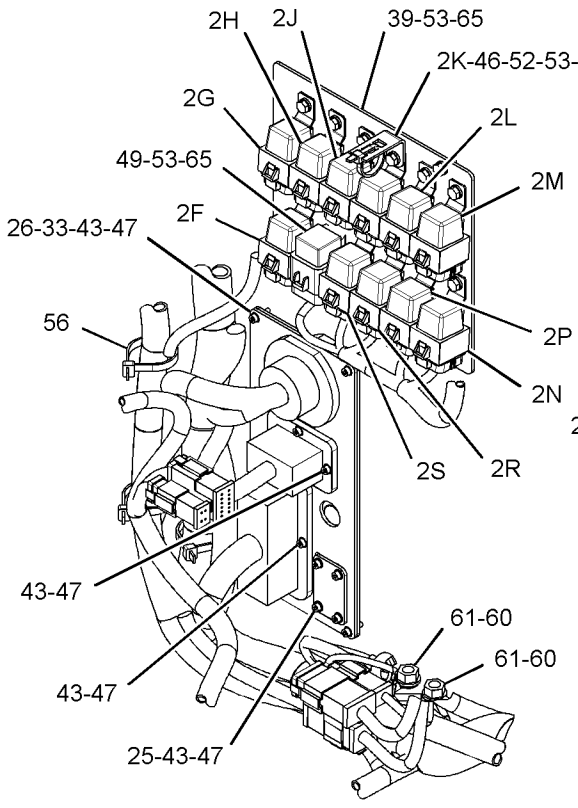
VIEW OF AREA A
(COVERS REMOVED FOR CLARITY)

GRAPHIC #1 g02750656

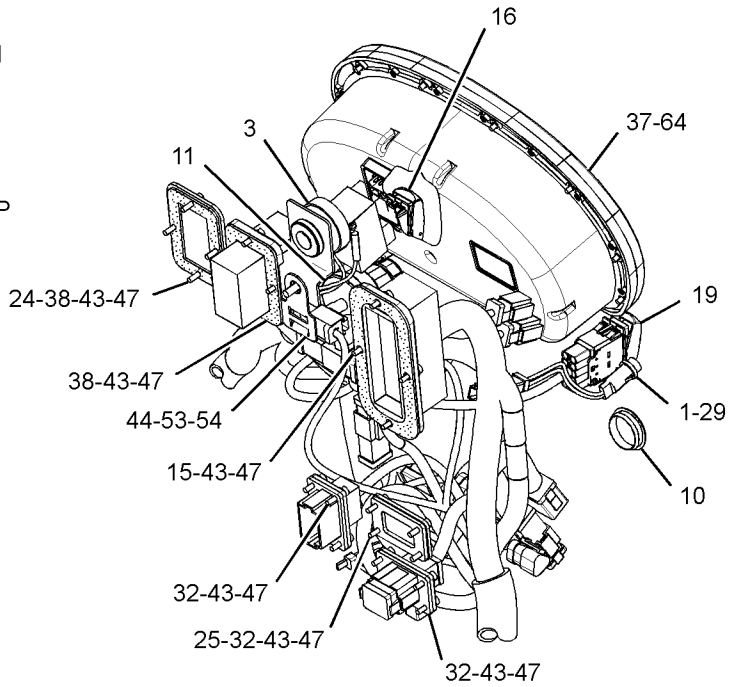
351-7026 **WIRING GP-CAB (**contd.**)** **i07197495**



VIEW OF AREA B



VIEW OF AREA E

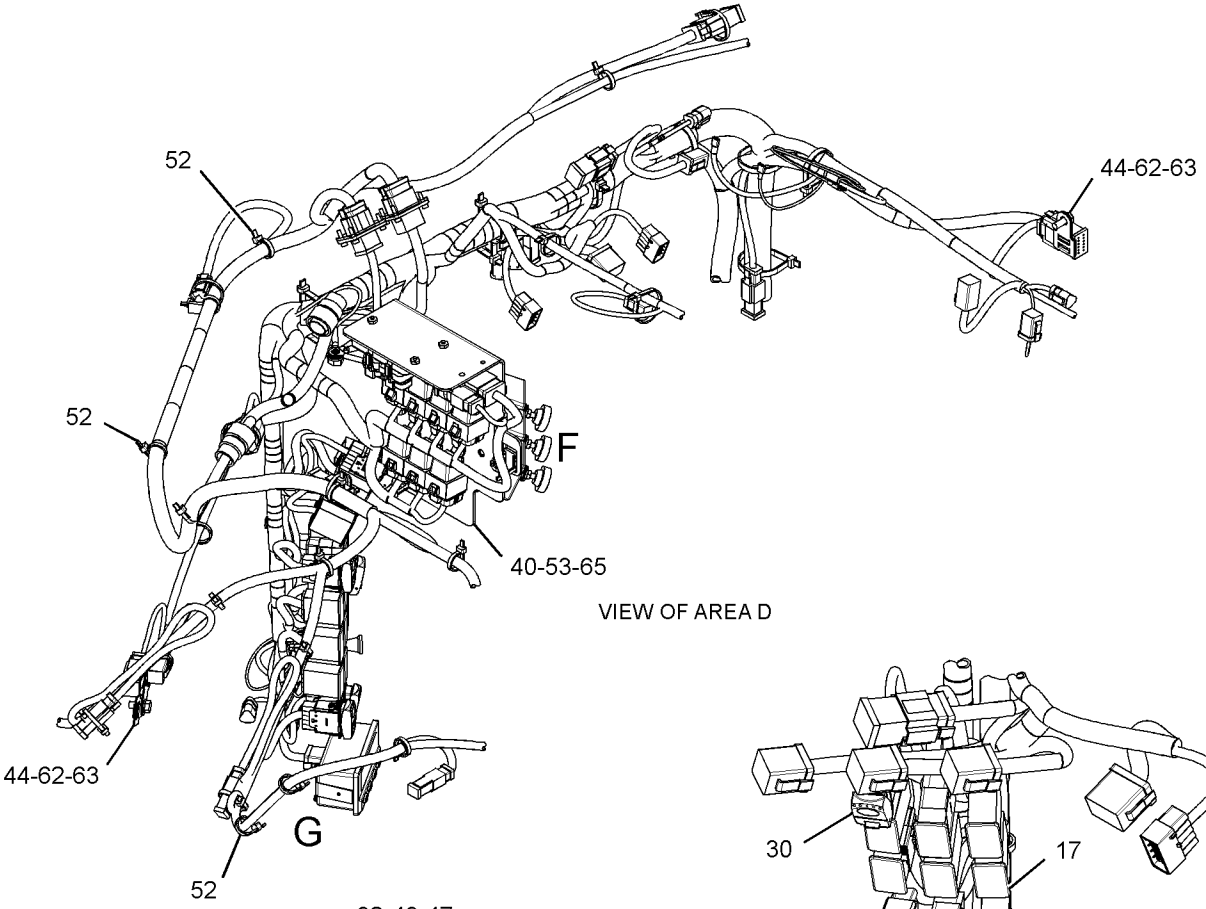


VIEW OF AREA C

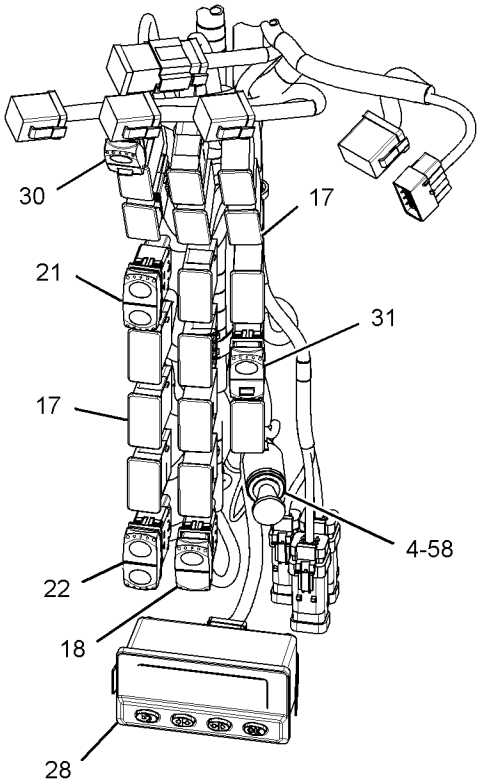
GRAPHIC #2

g02750420

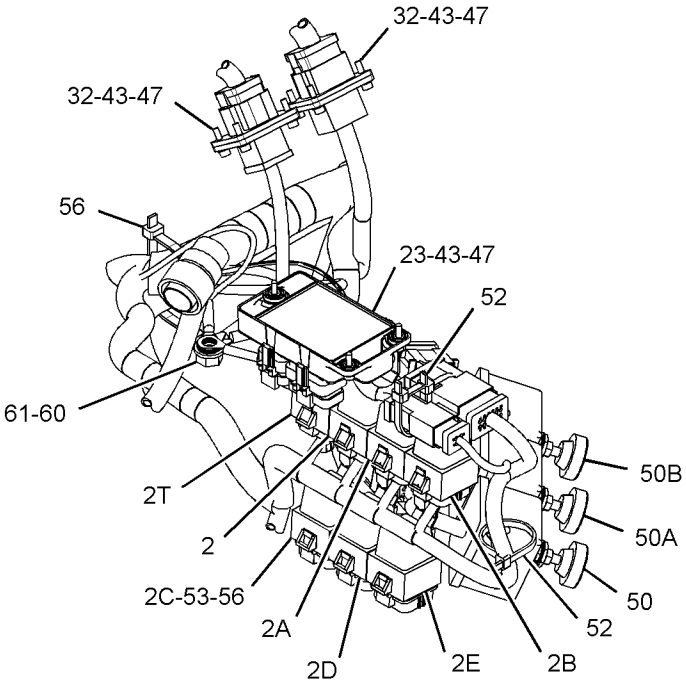
351-7026 **WIRING GP-CAB (**contd.**)** **i07197495**



VIEW OF AREA D



VIEW OF AREA G 90°



VIEW OF AREA F
(PARTS REMOVED FOR CLARITY)

GRAPHIC #3 <END> g02750520

372-6063 WIRING GP-CAB

S/N: R9H1-UP
PART OF 389-5970 CAB AR
AN ATTACHMENT

SMCS-1408 **i07185590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
Y	2	1	**3E-6328**	1	ALARM GP (24-VOLT) (ACTION)	287
	3	1	**092-4924**	1	PLUG-BUTTON	
	4	1	**467-8535**	1	SWITCH AS-START (KEY)	
		1	**7T-6799**	1	NUT-MOUNTING (1-32-THD)	
		1	**8T-8729**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	5	2	**113-8490**	17	FUSE (10-AMPERE)	
	6	2	**113-8491**	19	FUSE (15-AMPERE)	
	7	2	**113-8492**	2	FUSE (20-AMPERE)	
	8	2	**141-2760**	4	FUSE (7.5-AMPERE)	
	10	1	**195-7988**	1	GASKET	
	11	1,2	**228-6089**	16	PLUG (ROCKER SWITCH)	
	12	2	**229-2580**	1	SWITCH AS-ROCKER (24-VOLT) (THROTTLE LOCK SET)	
	13	1	**236-4615**	1	SWITCH AS-ROCKER (SECONDARY STEERING)	
	14	2	**242-1555**	2	PULLER-FUSE	
	15	1	**253-3485**	1	PLATE	
	16	1	**253-3489**	2	PLATE	
Y	17	2	**275-9650**	1	ELECTRONICS GP-MONITOR (MESSENGER)	326
	18	1	**279-5308**	1	LAMP AS-LED (24-VOLT, GREEN)	
		1	**186-3735**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	19	2	**280-2709**	1	CIRCUIT BREAKER AS (15-AMPERE, MANUAL RESET) (WORK LIGHTS, FRONT)	
	20	2	**280-2710**	1	CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET) (HVAC)	
	20A	2	**280-2710**	1	CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET) (BLOWER)	
	21	2	**280-4244**	1	SWITCH AS-ROCKER (24-VOLT) (CENTERSHIFT PIN)	
	22	1	**283-6947**	1	SWITCH AS-PUSH BUTTON (HORN)	
		1	**6F-0253**	1	LOCKWASHER	
		1	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	3	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
		1	**172-3511**	1	NUT (5/8-24-THD)	
	23	2	**284-3623**	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)	
	24	1	**286-0323**	2	GASKET	
	25	1	**288-1402**	1	GASKET	
	26	2	**311-2813**	2	SEAL	
	27	1	**476-3381**	1	MODULE GP-DISPLAY (INSTRUMENT CLUSTER)	
	28	1	**320-9861**	1	GASKET	
	29	1	**329-6791**	1	SWITCH AS-ROCKER (PARKING BRAKE)	
	30	2	**330-3356**	2	BAR-BUS	
	31	1	**331-6861**	1	HARNESS AS-WINDOW WIPER	
		1	**9X-0196**	6	TERMINAL AS (16-GA)	
		1	**9X-3402**	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	

372-6063 **WIRING GP-CAB (**contd.**)** **i07185590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					—OR—	
		1	**126-1768**	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**155-2258**	1	WEDGE-PLUG LOCK (12-PIN)	
B		1	**329-3734**		TAPE-ELECTRICAL	
	32	1	**347-0799**	2	SWITCH AS-ROCKER (24-VOLT) (JOYSTICK CONTROL RAISE, LOWER)	
	33	1	**431-8735**	1	FLASHER AS (12/24-VOLT) (TURN SIGNAL)	
	35	2	**360-1767**	1	SWITCH AS-ROCKER (THROTTLE LOCK)	
	36	1	**360-2974**	1	HARNESS AS-CONTROL (GRADE CONTROL)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
		1	**102-8801**	2	KIT-RECEPTACLE (12-PIN)	
		1	**160-3518**	1	KIT-RECEPTACLE (8-PIN)	
		1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
		1	**190-7614**	1	KIT-RECEPTACLE (12-PIN)	
		1	**331-4227**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	61	PLUG-SEAL	
		1	**9X-3401**	19	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3402**	21	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (90-CM)	
		1	**126-1767**	14	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**126-1768**	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**331-4222**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**176-2947**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
		1	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
		1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**281-3395**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**455-0709**	1	SEAL-CONNECTOR	
B		1	**329-3734**		TAPE-ELECTRICAL	
		1	**3E-3389**	1	WEDGE-RECEPTACLE LOCK (8-PIN)	
		1	**155-2258**	3	WEDGE-PLUG LOCK (12-PIN)	
	37	1	**366-9416**	1	HARNESS AS-LIGHTING (ROOF)	
		1	**7K-1181**	1	STRAP-CABLE	
B		1	**329-3734**		TAPE-ELECTRICAL	
E		1	**337-7978**		SLEEVE (14-CM)	
		1	**7G-7917**	2	PLUG-SEAL	
		1	**8T-8737**	3	PLUG-SEAL	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (30-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (15-CM)	
		1	**9X-3402**	60	SOCKET-CONNECTOR (16-GA TO 18-GA)	

372-6063 **WIRING GP-CAB (**contd.**)** **i07185590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					—OR—	
		1	**126-1768**	60	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	15	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**274-3774**	15	CAP-CONNECTOR	
		1	**374-7468**	1	CAP-SEAL	
		1	**311-2812**	1	PLUG-CONNECTOR	
		1	**155-2258**	1	WEDGE-PLUG LOCK (12-PIN)	
	38	2	**367-5209**	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHTS, TAIL LIGHTS)	
CY	39	1	**458-7881**	1	HARNESS AS-CAB	336
	40	2	**448-4273**	1	HARNESS AS-PANEL	
		2	**123-7615**	1	CONNECTOR (1-PIN)	
		2	**3S-2093**	1	STRAP-CABLE	
		2	**6V-0491**	2	TERMINAL-BLADE (14-GA TO 18-GA)	
		2	**8T-8737**	24	PLUG-SEAL	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (100-CM)	
E		2	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (45-CM)	
		2	**9X-3402**	87	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1768**	87	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
		2	**160-7689**	1	PLUG AS-CONNECTOR (70-PIN)	
		2	**159-9322**	1	SEAL-O-RING	
		2	**185-1861**	151	SEAL-WIRE	
		2	**189-3158**	1	SUPPRESSOR-ARC	
		2	**202-5397**	59	PLUG	
		2	**204-1297**	140	TERMINAL AS-BLADE (18-GA TO 20-GA)	
					(EACH INCLUDES)	
		2	**235-4123**	1	TERMINAL (18-GA TO 20-GA)	
		2	**245-7434**	21	KIT-CONNECTING PLUG (10-PIN)	
					(EACH INCLUDES)	
		2	**202-5397**	8	PLUG	
		2	**288-7146**	10	WIRE AS	
		2	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		2	**455-0704**	1	SEAL-CONNECTOR	
		2	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		2	**239-7352**	1	PLUG AS-CONNECTOR (6-PIN)	
		2	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
					(EACH PLUG AS INCLUDES)	
		2	**455-0707**	1	SEAL-CONNECTOR	
		2	**230-5011**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		2	**237-0336**	1	COVER (CONNECTOR)	
		2	**239-7353**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
B		2	**329-3734**		TAPE-ELECTRICAL	
		2	**331-4224**	1	KIT-CONNECTING PLUG (6-PIN)	
		2	**331-4226**	1	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		2	**155-2259**	1	WEDGE-PLUG LOCK (8-PIN)	
		2	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	

372-6063 **WIRING GP-CAB (**contd.**)** **i07185590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
	41	2	**380-0830**	1	FILM-FUSE/RELAY	
C	42	1	**096-6166**	31	WASHER-HARD (4.5X9X1-MM THK)	
	43	1,2	**130-5300**	5	CLIP	
CM	44	1	**162-2165**	31	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	45	1	**204-8000**	5	MOUNTING-CABLE TIE	
	46	2	**248-2841**	1	RELAY AS (24-VOLT) (ACCUGRADE)	
	46A	2	**248-2841**	1	RELAY AS (24-VOLT) (POSITION LAMP, LH)	
	46B	2	**248-2841**	1	RELAY AS (24-VOLT) (CAB BLOWER)	
	46C	2	**248-2841**	1	RELAY AS (24-VOLT) (CAB FLOODLIGHTS, REAR)	
	46D	2	**248-2841**	1	RELAY AS (24-VOLT) (HORN)	
	46E	2	**248-2841**	2	RELAY AS (24-VOLT) (CAB FLOODLIGHTS, FRONT)	
	46F	2	**248-2841**	1	RELAY AS (24-VOLT) (DIFFERENTIAL LOCK)	
	46G	2	**248-2841**	1	RELAY AS (24-VOLT) (POSITION LAMP, RH)	
	46H	2	**248-2841**	1	RELAY AS (24-VOLT) (BACKLIGHT)	
Y	47	2	*275-7764*	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (FRONT WIPER)	556
Y	47A	2	*275-7764*	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (WIPER, RH DOOR)	556
Y	47B	2	*275-7764*	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (WIPER, LH DOOR)	556
	48	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	49	1	**3S-2093**	49	STRAP-CABLE	
M	50	2	**5C-7261**	4	NUT (M8X1.25-THD)	
M	51	1,2	**5C-9553**	5	BOLT (M6X1X16-MM)	
	52	1	**5P-4115**	1	WASHER-HARD (7.2X19X2-MM THK)	
	53	1,2	**7K-1181**	63	STRAP-CABLE	
	54	2	**7X-0608**	4	WASHER-HARD (10.2X16X2-MM THK)	
	55	1	**7X-7729**	5	WASHER (11X25X3-MM THK)	
M	56	2	**7Y-7388**	8	SCREW-BUTTON HEAD (M5X0.8X12-MM)	
	57	2	**8T-0328**	8	WASHER-HARD (5.5X10X1-MM THK)	
	58	1,2	**8T-4121**	7	WASHER-HARD (11X21X2.5-MM THK)	
M	59	1,2	**8T-4133**	12	NUT (M10X1.5-THD)	
M	60	1	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
M	61	2	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	62	2	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	63	2	**264-3617**	4	LOCKWASHER	
	64	2	**9R-2620**	1	PLUG	
M	65	1	**9X-1046**	12	SCREW (M4X0.7X18-MM)	
	66	2	**293-9136**	1	SWITCH AS-ROCKER (24-VOLT) (AUTO DIFFERENTIAL LOCK)	
	67	1	**416-7158**	1	COVER-CONNECTOR	
	68	2	**339-2958**	1	GASKET	
	69	2	**180-9900**	2	CAP AS (SERVICE PORT)	
					(EACH INCLUDES)	
		2	**5P-7958**	1	SLEEVE-CABLE SPLICE	
		2	**8C-6354**	1	CAP-RECEPTACLE (ET CONNECTOR)	
		2	**179-9392**	1	LANYARD	
Y	70	2	**524-2229**	1	HARNESS AS-CAB (HVAC)	343
	71	1	**6V-1827**	1	CAP-PROTECTION	

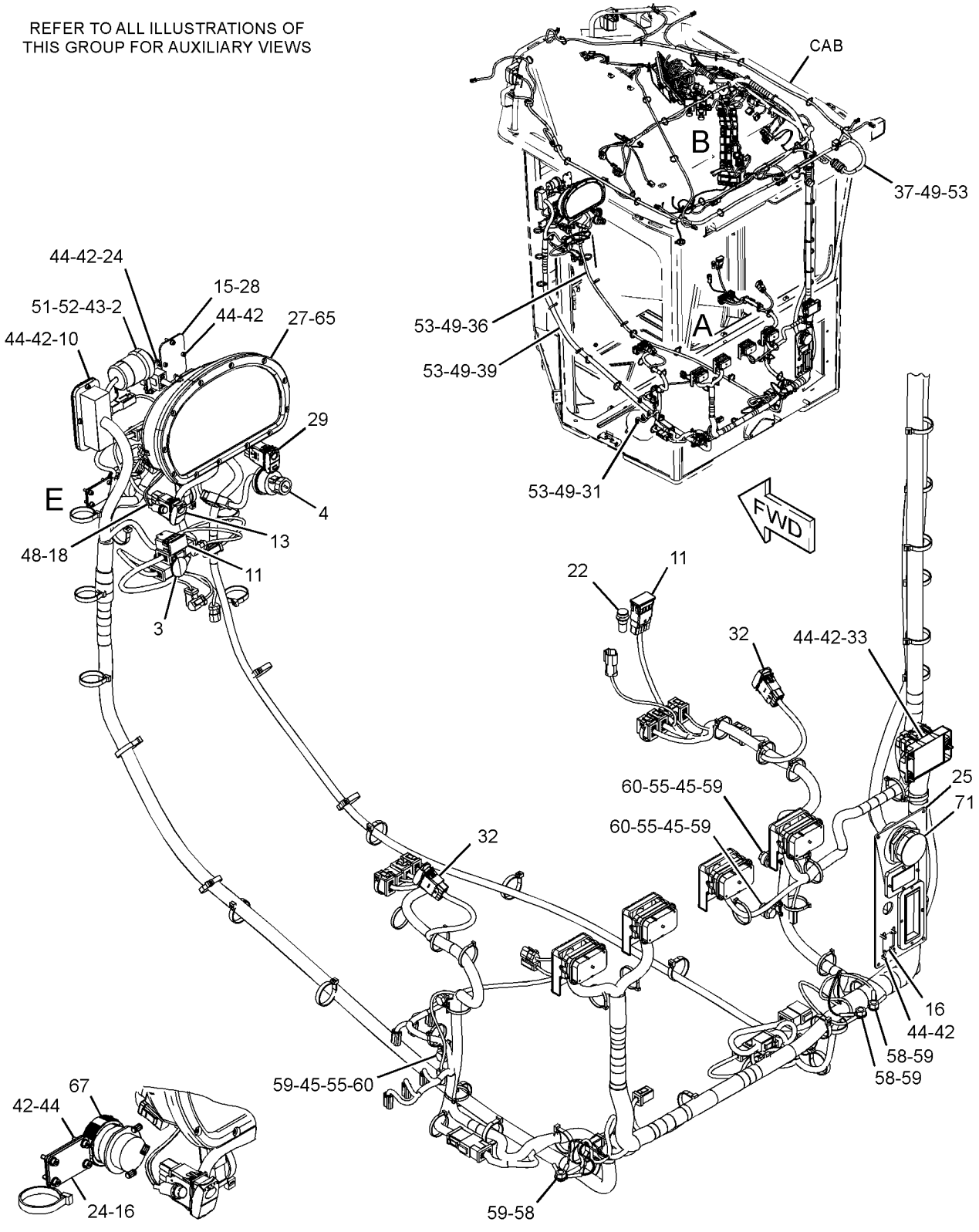
372-6063 **WIRING GP-CAB (**contd.**)** **i07185590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

372-6063 **WIRING GP-CAB (**contd.**)** **i07185590**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



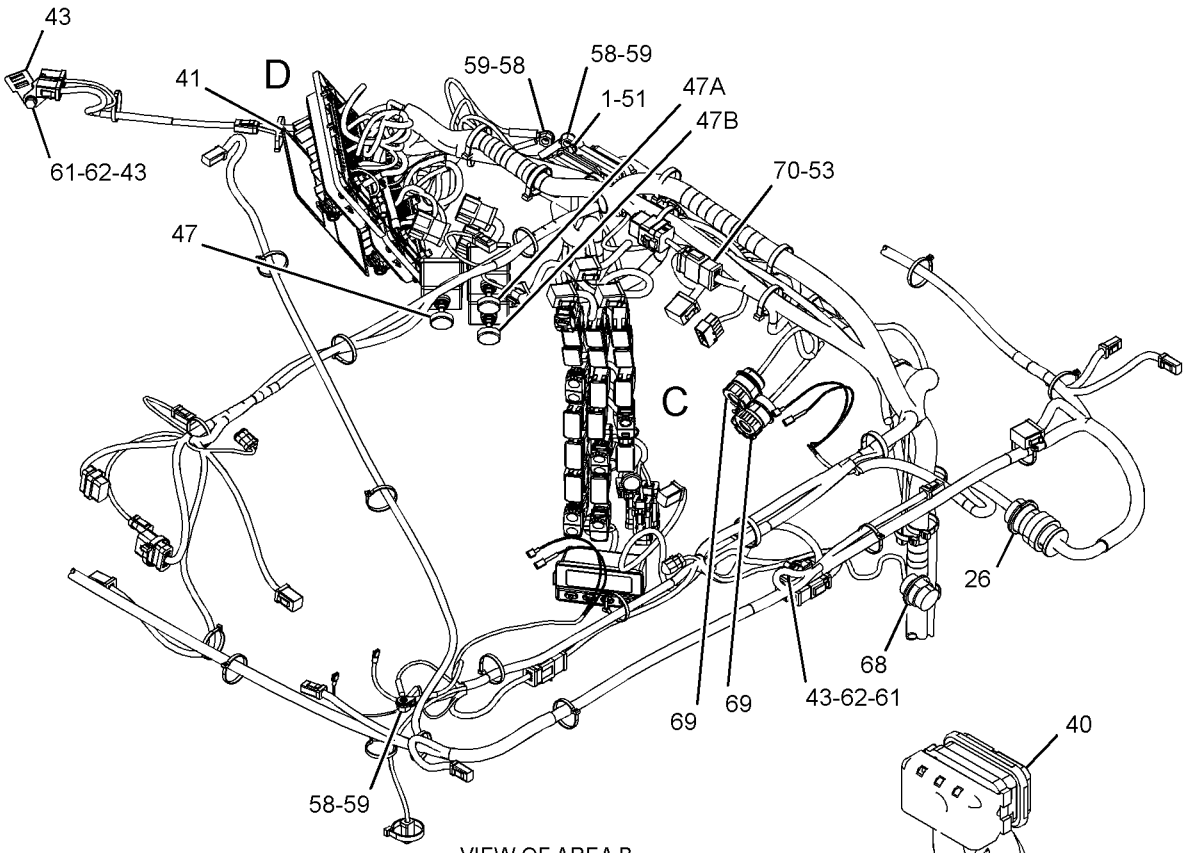
VIEW OF AREA E
(PARTS REMOVED FOR CLARITY)

VIEW OF AREA A

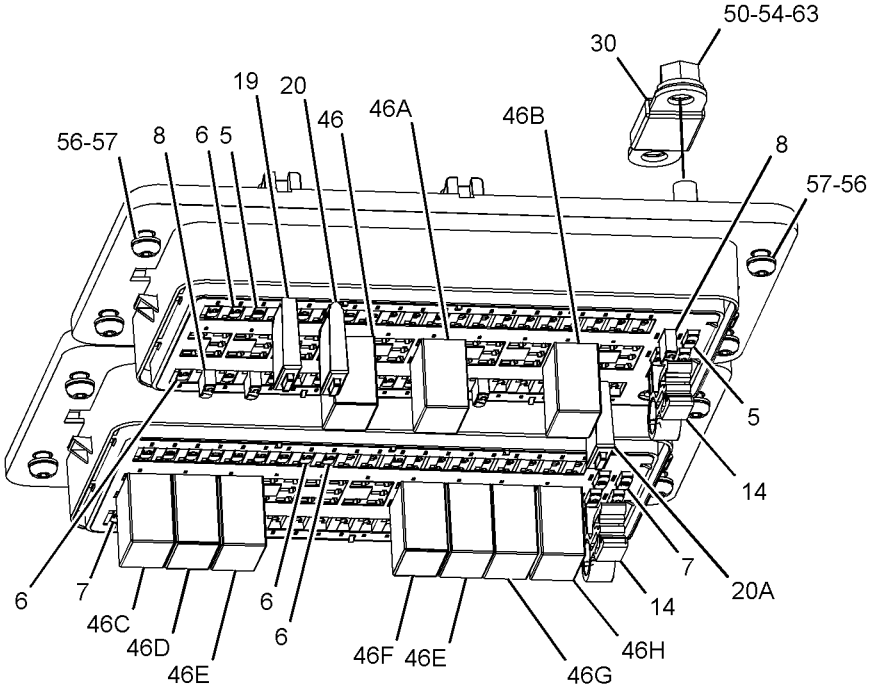
GRAPHIC #1

g06246800

372-6063 **WIRING GP-CAB (**contd.**)** **i07185590**

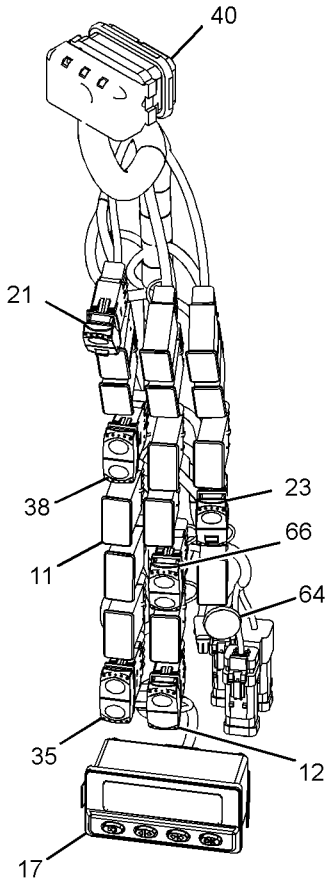


VIEW OF AREA B



VIEW OF AREA D
(PARTS REMOVED FOR CLARITY)

90°



VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)

GRAPHIC #2 <END> g06246801

372-6066 WIRING GP-CAB

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT
TYPE 1

SMCS-1408 **i07197498**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
Y	2	2	**3E-6328**	1	ALARM GP (24-VOLT) (ACTION)	287
	3	2	**092-4924**	1	PLUG-BUTTON	
	4	2	**110-7887**	1	SWITCH AS-START (KEY)	
		2	**7T-6799**	1	NUT-MOUNTING (1-32-THD)	
		2	**8T-8729**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	5	2	**113-8490**	18	FUSE (10-AMPERE)	
	6	2	**113-8491**	20	FUSE (15-AMPERE)	
	7	2	**113-8492**	3	FUSE (20-AMPERE)	
	8	2	**141-2760**	4	FUSE (7.5-AMPERE)	
	9	1	**180-9900**	1	CAP AS	
		1	**5P-7958**	1	SLEEVE-CABLE SPLICE	
		1	**8C-6354**	1	CAP-RECEPTACLE (ET CONNECTOR)	
		1	**179-9392**	1	LANYARD	
	10	2	**195-7988**	1	GASKET	
	11	1,2	**228-6089**	17	PLUG (ROCKER SWITCH)	
	12	2	**229-2580**	1	SWITCH AS-ROCKER (24-VOLT) (ENGINE, HIGH IDLE, HOLD)	
	13	2	**236-4615**	1	SWITCH AS-ROCKER (SECONDARY STEERING)	
	14	2	**242-1555**	2	PULLER-FUSE	
	15	2	**253-3485**	1	PLATE	
	16	2	**253-3489**	2	PLATE	
	17	2	**262-4961**	1	PLATE	
Y	18	2	*275-9650*	1	ELECTRONICS GP-MONITOR (MESSENGER)	326
	19	2	**279-5308**	1	LAMP AS-LED (24-VOLT, GREEN)	
		2	**186-3735**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	20	2	**280-2709**	2	CIRCUIT BREAKER AS (15-AMPERE, MANUAL RESET)	
	21	2	**280-2710**	1	CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET)	
	22	2	**280-4244**	1	SWITCH AS-ROCKER (24-VOLT) (CENTERSHIFT PIN)	
	23	1	**283-6947**	1	SWITCH AS-PUSH BUTTON (HORN)	
	24	2	**284-3623**	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)	
	25	2	**286-0323**	3	GASKET	
	26	2	**288-1402**	1	GASKET	
	27	1	**311-2813**	1	SEAL	
	28	2	**313-2152**	1	MODULE GP-DISPLAY (INSTRUMENT CLUSTER)	
	29	2	**320-9861**	2	GASKET	
	30	2	**329-6791**	1	SWITCH AS-ROCKER (PARKING BRAKE)	
	31	2	**330-3356**	2	BAR-BUS	
	32	1	**331-6861**	1	HARNESS AS-WINDOW WIPER	
		1	**9X-3402**	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
B		1	**329-3734**		TAPE-ELECTRICAL	
		1	**9X-0196**	6	TERMINAL AS (16-GA)	

372-6066 **WIRING GP-CAB (**contd.**)** **i07197498**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	33	1	**347-0799**	2	SWITCH AS-ROCKER (24-VOLT) (JOYSTICK CONTROL RAISE, LOWER)	
	34	1	**352-0381**	1	FLASHER AS (12/24-VOLT)	
Y	35	1	*357-9151*	1	CONTROL & MTG GP-JOYSTICK (RH, LH)	1426
	36	2	**360-1767**	1	SWITCH AS-ROCKER (THROTTLE LOCK)	
	37	1	**366-9416**	1	HARNESS AS-LIGHTING	
		1	**274-3774**	15	CAP-CONNECTOR	
		1	**374-7468**	1	CAP-SEAL	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	15	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**311-2812**	1	PLUG-CONNECTOR	
		1	**8T-8737**	3	PLUG-SEAL	
		1	**7G-7917**	2	PLUG-SEAL	
		1	**9X-3402**	60	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (20-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (30-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
	38	2	**367-5209**	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHTS, TAIL LIGHTS)	
	39	2	**373-2780**	1	HARNESS AS-PANEL	
		2	**237-0336**	1	COVER (CONNECTOR)	
		2	**160-7689**	1	PLUG AS-CONNECTOR (70-PIN)	
		2	**159-9322**	1	SEAL-O-RING	
		2	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		2	**264-7029**	1	SEAL-CONNECTOR	
		2	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		2	**239-7352**	1	PLUG AS-CONNECTOR (6-PIN)	
					(EACH PLUG AS INCLUDES)	
		2	**264-7032**	1	SEAL-CONNECTOR	
		2	**331-4224**	1	KIT-CONNECTING PLUG (6-PIN)	
		2	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
		2	**331-4226**	1	KIT-CONNECTING PLUG (2-PIN)	
		2	**245-7434**	20	KIT-CONNECTING PLUG (10-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		2	**8T-8737**	25	PLUG-SEAL	
		2	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
		2	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		2	**230-5011**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		2	**239-7353**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		2	**185-1860**	134	SEAL-WIRE	
		2	**185-1861**	7	SEAL-WIRE	
		2	**9X-3402**	86	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**189-3158**	1	SUPPRESSOR-ARC	
B		2	**329-3734**		TAPE-ELECTRICAL	
		2	**9X-0196**	1	TERMINAL AS (16-GA)	
		2	**5P-4571**	3	TERMINAL-BLADE (14-GA TO 16-GA)	
		2	**5P-1475**	1	TERMINAL-FORK (14-GA TO 16-GA, NO. 8 SCREW)	
		2	**204-1297**	133	TERMINAL AS-BLADE (18-GA TO 20-GA)	
					(EACH INCLUDES)	
		2	**235-4123**	1	TERMINAL (18-GA TO 20-GA)	

372-6066 **WIRING GP-CAB (**contd.**)** **i07197498**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (105-CM)	
E		2	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (40-CM)	
	40	1	**377-7084**	1	HARNESS AS-CAB	
		1	**309-9886**	2	BLOCK AS-FUSE	
					(EACH INCLUDES)	
		1	**9F-5644**	2	LOCKWASHER	
M		1	**5C-7261**	2	NUT (M8X1.25-THD)	
		1	**7X-0608**	2	WASHER-HARD (10.2X16X2-MM THK)	
		1	**274-3774**	2	CAP-CONNECTOR	
		1	**274-3777**	4	CAP-CONNECTOR	
		1	**8C-6354**	1	CAP-RECEPTACLE (ET CONNECTOR)	
		1	**126-1774**	4	COVER-CONNECTOR	
		1	**8N-1523**	1	LOCKWASHER	
		1	**203-9007**	1	NUT (1-1/2-18-THD)	
		1	**211-0052**	1	NUT (1-11/16-18-THD)	
		1	**8N-1540**	4	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8N-1548**	2	PIN-CONNECTOR (4-GA)	
		1	**9X-6856**	15	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3401**	248	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
		1	**176-2947**	6	KIT-CONNECTING PLUG (4-PIN)	
		1	**177-9648**	2	KIT-CONNECTING PLUG (2-PIN)	
		1	**177-9656**	1	KIT-CONNECTING PLUG (4-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**261-0524**	1	PLUG AS-CONNECTOR (4-PIN)	
		1	**264-7031**	1	SEAL-CONNECTOR	
		1	**271-5590**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	**281-3395**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**309-6831**	2	PLUG AS-CONNECTOR (70-PIN)	
					(EACH INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**331-4222**	2	KIT-CONNECTING PLUG (12-PIN)	
		1	**331-4223**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**331-4224**	9	KIT-CONNECTING PLUG (6-PIN)	
		1	**331-4226**	9	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	*338-8860*	2	PLUG AS-CONNECTOR (70-PIN)	
					(EACH INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**245-8021**	1	PLUG AS (24-PIN)	
		1	**7R-2751**	149	PLUG-CONNECTOR (1-PIN)	
		1	**245-7434**	7	KIT-CONNECTING PLUG (10-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8T-8737**	285	PLUG-SEAL	
		1	**7G-7917**	3	PLUG-SEAL	
		1	**7G-7919**	3	PLUG-SEAL	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
		1	**102-8803**	2	KIT-RECEPTACLE (3-PIN)	

372-6066 **WIRING GP-CAB (**contd.**)** **i07197498**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8N-1517**	1	RECEPTACLE AS-CONNECTOR (25-PIN)	
		1	**8N-1522**	1	NUT (2-1/4-16-THD)	
		1	**134-2540**	3	RESISTOR AS-CONNECTION (3-PIN)	
		1	**166-5229**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**171-0596**	1	RECEPTACLE AS-CONNECTOR (3-PIN)	
		1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
		1	**177-9645**	1	KIT-RECEPTACLE (2-PIN)	
		1	**177-9653**	1	KIT-RECEPTACLE (4-PIN)	
		1	**194-4254**	1	KIT-RECEPTACLE (8-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**175-3366**	2	RECEPTACLE AS	
		1	**331-3600**	1	RECEPTACLE AS-CONNECTOR (24-PIN)	
		1	**274-3776**	2	CAP-SEAL	
		1	**128-4123**	4	SEAL-CABLE	
		1	**128-5016**	113	SEAL-CABLE	
		1	**274-3779**	1	CAP-SEAL	
		1	**274-3778**	1	CAP-SEAL	
		1	**185-1860**	49	SEAL-WIRE	
		1	**3E-5226**	7	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		1	**196-2412**	57	TERMINAL AS (16-GA)	
					(EACH INCLUDES)	
		1	**7R-2750**	1	SEAL-CONNECTOR	
		1	**9X-3402**	379	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	379	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**196-2413**	56	TERMINAL AS (12-GA)	
		1	**128-4123**	1	SEAL-CABLE	
		1	**202-0313**	2	TERMINAL AS (18-GA)	
					(EACH INCLUDES)	
		1	**128-5016**	1	SEAL-CABLE	
		1	**202-0314**	2	TERMINAL AS (14-GA)	
					(EACH INCLUDES)	
		1	**128-4123**	1	SEAL-CABLE	
		1	**283-8106**	4	SOCKET-CONNECTOR (20-GA)	
					—OR—	
		1	**374-8372**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**3S-2093**	8	STRAP-CABLE	
		1	**189-3158**	1	SUPPRESSOR-ARC	
B		1	**329-3734**		TAPE-ELECTRICAL	
		1	**2L-8069**	6	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
		1	**5P-5618**	1	TERMINAL-BLADE (10-GA TO 12-GA)	
		1	**5P-4571**	3	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**2L-8052**	2	TERMINAL-RING (6-GA, 3/8-IN SCREW)	
					—OR—	
		1	**2L-8060**	2	TERMINAL-RING (8-GA, 3/8-IN SCREW)	
		1	**2L-8079**	9	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**5P-2957**	2	TERMINAL-BLADE (14-GA TO 16-GA)	
					—OR—	

372-6066 **WIRING GP-CAB (**contd.**)** **i07197498**

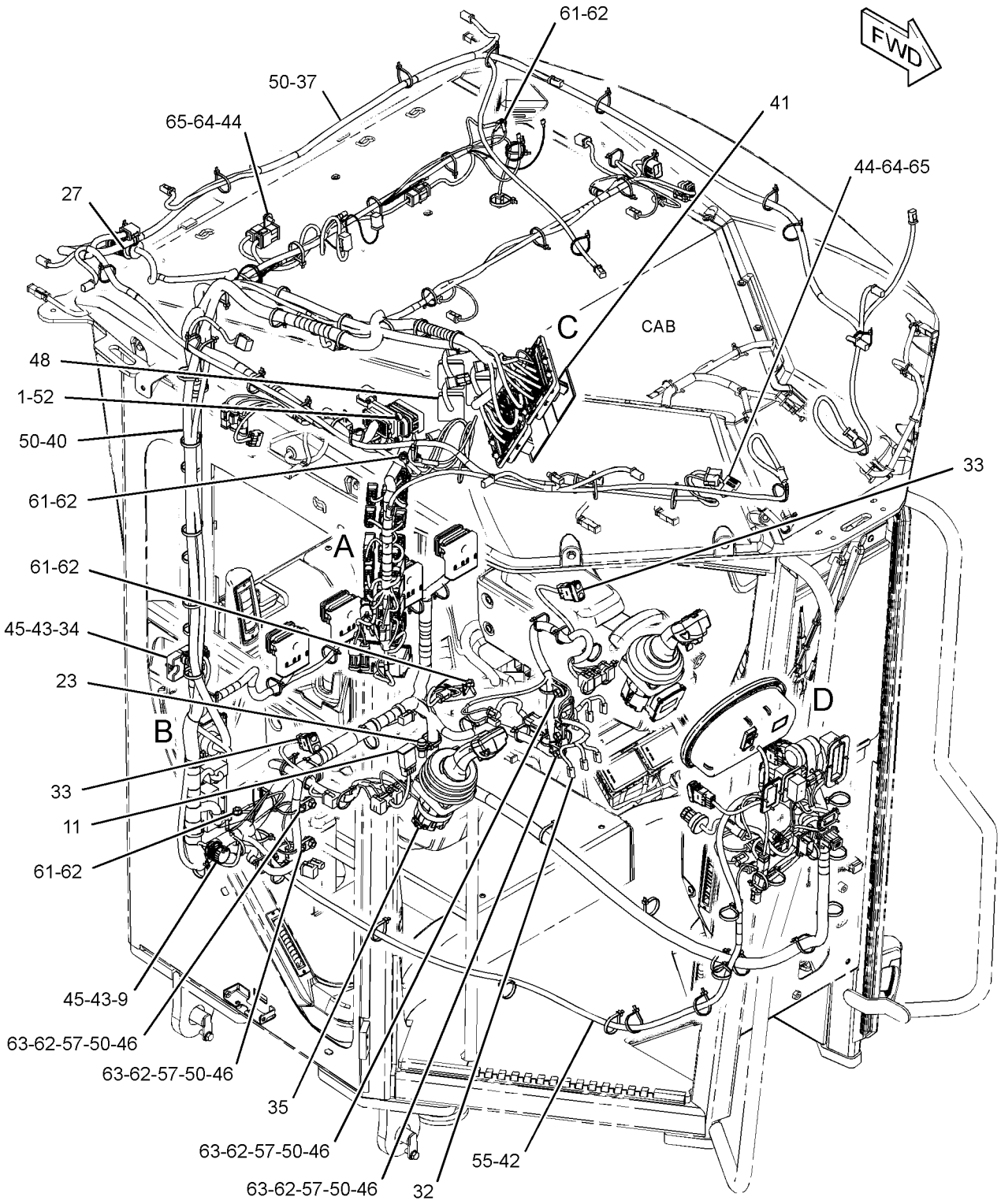
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**5P-5602**	2	TERMINAL-BLADE (18-GA TO 22-GA)	
		1	**204-1297**	46	TERMINAL AS-BLADE (18-GA TO 20-GA)	
		1	**283-6447**	2	TERMINAL-RING	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (620-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (45-CM)	
		1	**270-2679**	1	LOCKWASHER	
		1	**310-0674**	1	LOCKWASHER	
	41	1	**380-0831**	1	FILM-IDENTIFICATION (FUSE/RELAY PANEL)	
	42	1	**382-9771**	1	HARNESS AS-CONTROL	
		1	**9X-3401**	19	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**126-1767**	14	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-7146**	1	PLUG AS-CONNECTOR (24-PIN)	
M		1	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
		1	**3E-4367**	1	RING-RETAINING	
		1	**9X-3265**	1	SEAL-CONNECTOR (24-PIN)	
		1	**176-2947**	1	KIT-CONNECTING PLUG (4-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**281-3395**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**331-4222**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8T-8737**	85	PLUG-SEAL	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**134-2540**		RESISTOR AS-CONNECTION (3-PIN)	
		1	**160-3518**	1	KIT-RECEPTACLE (8-PIN)	
		1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
		1	**190-7614**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**9X-3402**	21	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**126-1768**	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
B		1	**329-3734**		TAPE-ELECTRICAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (90-CM)	
	43	1,2	**096-6166**	44	WASHER-HARD (4.5X9X1-MM THK)	
	44	1,2	**130-5300**	5	CLIP	
M	45	1,2	**162-2165**	44	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	46	1	**204-8000**	5	MOUNTING-CABLE TIE	
	47	2	**248-2841**	10	RELAY AS (24-VOLT)	
Y	48	1	**275-7764**	3	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (LH, DOOR)	556
	49	2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	50	1	**3S-2093**	49	STRAP-CABLE	
M	51	2	**5C-7261**	4	NUT (M8X1.25-THD)	
M	52	1,2	**5C-9553**	5	BOLT (M6X1X16-MM)	
	53	2	**5P-4115**	1	WASHER-HARD (7.2X19X2-MM THK)	
	54	2	**6T-1999**	1	HOUSING AS	

372-6066 **WIRING GP-CAB (**contd.**)** **i07197498**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	55	1	**7K-1181**	63	STRAP-CABLE	
	56	2	**7X-0608**	4	WASHER-HARD (10.2X16X2-MM THK)	
	57	1	**7X-7729**	5	WASHER (11X25X3-MM THK)	
M	58	2	**7Y-7388**	8	SCREW-BUTTON HEAD (M5X0.8X12-MM)	
	59	2	**8N-2353**	1	KNOB AS-LIGHTER (24-VOLT)	
	60	2	**8T-0328**	8	WASHER-HARD (5.5X10X1-MM THK)	
	61	1,2	**8T-4121**	7	WASHER-HARD (11X21X2.5-MM THK)	
M	62	1,2	**8T-4133**	12	NUT (M10X1.5-THD)	
M	63	1	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
M	64	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	65	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	66	2	**264-3617**	4	LOCKWASHER	
M	67	2	**9X-1046**	12	SCREW (M4X0.7X18-MM)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

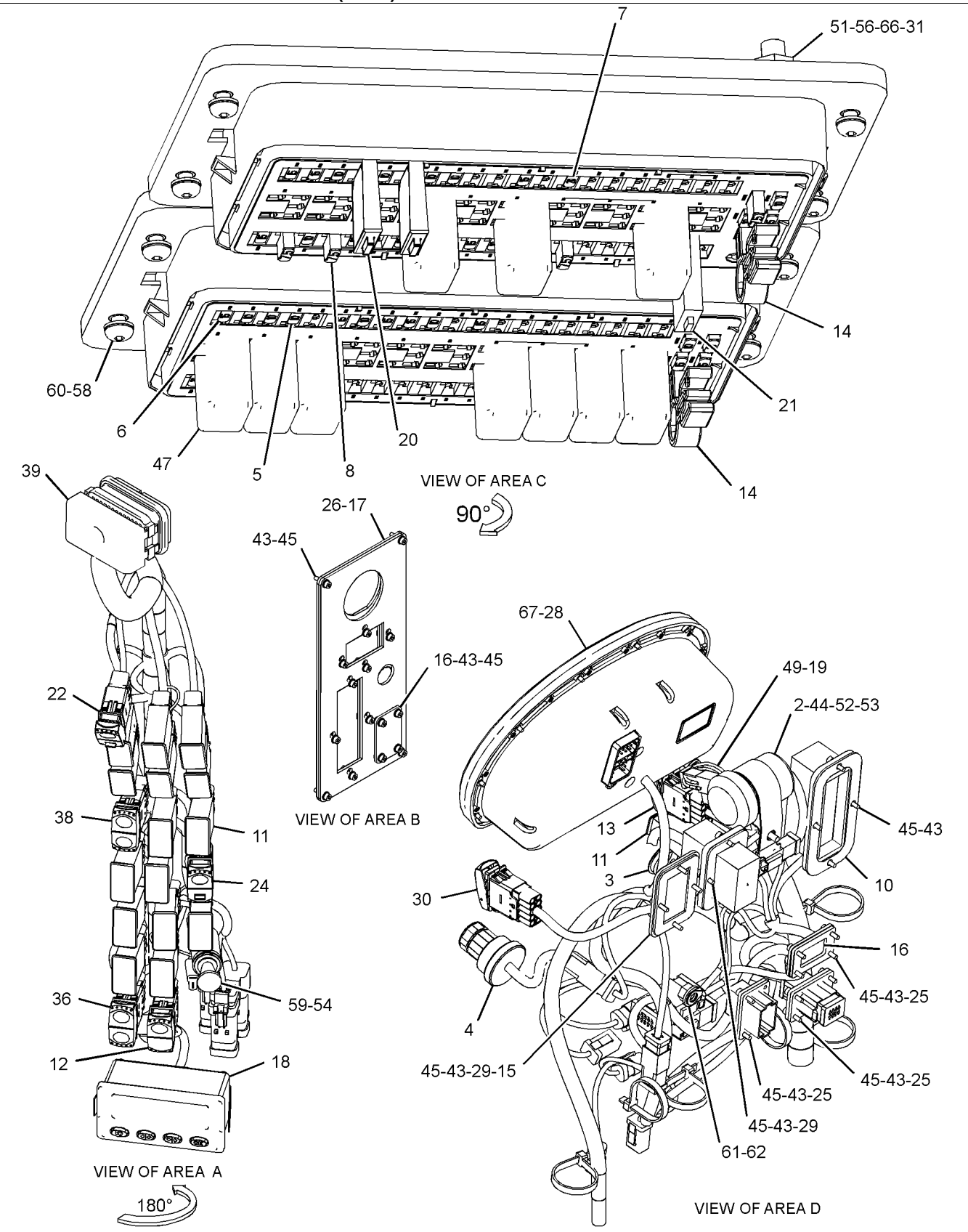
372-6066 **WIRING GP-CAB (**contd.**)** **i07197498**



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g03362805

372-6066 **WIRING GP-CAB (**contd.**)** **i07197498**



GRAPHIC #2

<END>

g03362806

372-6066 WIRING GP-CAB

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT
TYPE 2

SMCS-1408 **i07197500**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
Y	2	2	**3E-6328**	1	ALARM GP (24-VOLT) (ACTION)	287
	3	2	**092-4924**	1	PLUG-BUTTON	
	4	2	**110-7887**	1	SWITCH AS-START (KEY)	
		2	**7T-6799**	1	NUT-MOUNTING (1-32-THD)	
		2	**8T-8729**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	5	2	**113-8490**	18	FUSE (10-AMPERE)	
	6	2	**113-8491**	20	FUSE (15-AMPERE)	
	7	2	**113-8492**	3	FUSE (20-AMPERE)	
	8	2	**141-2760**	4	FUSE (7.5-AMPERE)	
	9	1	**180-9900**	1	CAP AS (SERVICE PORT)	
		1	**5P-7958**	1	SLEEVE-CABLE SPLICE	
		1	**8C-6354**	1	CAP-RECEPTACLE (ET CONNECTOR)	
		1	**179-9392**	1	LANYARD	
	10	2	**195-7988**	1	GASKET	
	11	1,2	**228-6089**	17	PLUG (ROCKER SWITCH)	
	12	2	**229-2580**	1	SWITCH AS-ROCKER (24-VOLT) (ENGINE, HIGH IDLE, HOLD)	
	13	2	**236-4615**	1	SWITCH AS-ROCKER (SECONDARY STEERING)	
	14	2	**242-1555**	2	PULLER-FUSE	
B	15	2	**253-3485**	1	PLATE	
B	16	2	**253-3489**	2	PLATE	
	17	2	**262-4961**	1	PLATE	
Y	18	2	*275-9650*	1	ELECTRONICS GP-MONITOR (MESSENGER)	326
	19	2	**279-5308**	1	LAMP AS-LED (24-VOLT, GREEN)	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
C	20	2	**280-2709**	1	CIRCUIT BREAKER AS (15-AMPERE, MANUAL RESET)	
C	21	2	**280-2710**	2	CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET)	
	22	2	**280-4244**	1	SWITCH AS-ROCKER (24-VOLT) (CENTERSHIFT PIN)	
	23	1	**283-6947**	1	SWITCH AS-PUSH BUTTON (HORN)	
	24	2	**284-3623**	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)	
	25	2	**286-0323**	3	GASKET	
	26	2	**288-1402**	1	GASKET	
	27	1	**311-2813**	1	SEAL	
	28	2	**313-2152**	1	MODULE GP-DISPLAY (INSTRUMENT CLUSTER)	
	29	2	**320-9861**	2	GASKET	
	30	2	**329-6791**	1	SWITCH AS-ROCKER (PARKING BRAKE)	
	31	2	**330-3356**	2	BAR-BUS	
	32	1	**331-6861**	1	HARNESS AS-WINDOW WIPER	
		1	**9X-3402**	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
B		1	**329-3734**		TAPE-ELECTRICAL	
		1	**9X-0196**	6	TERMINAL AS (16-GA)	

372-6066 **WIRING GP-CAB (**contd.**)** **i07197500**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	33	1	**347-0799**	2	SWITCH AS-ROCKER (24-VOLT) (JOYSTICK CONTROL RAISE, LOWER)	
	34	1	**431-8735**	1	FLASHER AS (12/24-VOLT)	
Y	35	1	*357-9151*	1	CONTROL & MTG GP-JOYSTICK (RH, LH)	1426
	36	2	**360-1767**	1	SWITCH AS-ROCKER (THROTTLE LOCK)	
	37	1	**366-9416**	1	HARNESS AS-LIGHTING (ROOF)	
		1	**274-3774**	15	CAP-CONNECTOR	
		1	**374-7468**	1	CAP-SEAL	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	15	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**311-2812**	1	PLUG-CONNECTOR	
		1	**8T-8737**	3	PLUG-SEAL	
		1	**7G-7917**	2	PLUG-SEAL	
		1	**9X-3402**	60	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	60	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (20-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (30-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
	38	2	**367-5209**	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHTS, TAIL LIGHTS)	
	39	2	**448-4273**	1	HARNESS AS-PANEL (SWITCH)	
		1	**3S-2093**	2	STRAP-CABLE	
		2	**237-0336**	1	COVER (CONNECTOR)	
		2	**160-7689**	1	PLUG AS-CONNECTOR (70-PIN)	
		2	**159-9322**	1	SEAL-O-RING	
		2	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		2	**264-7029**	1	SEAL-CONNECTOR	
		2	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		2	**239-7352**	1	PLUG AS-CONNECTOR (6-PIN)	
					(EACH PLUG AS INCLUDES)	
		2	**264-7032**	1	SEAL-CONNECTOR	
		2	**331-4224**	1	KIT-CONNECTING PLUG (6-PIN)	
		2	**331-4226**	1	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
		1	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	
		2	**245-7434**	20	KIT-CONNECTING PLUG (10-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		2	**8T-8737**	24	PLUG-SEAL	
		2	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
		1	**155-2259**	1	WEDGE-PLUG LOCK (8-PIN)	
		2	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		2	**230-5011**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		2	**239-7353**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		2	**185-1861**	151	SEAL-WIRE	
		2	**9X-3402**	87	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1768**	87	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**189-3158**	1	SUPPRESSOR-ARC	
B		2	**329-3734**		TAPE-ELECTRICAL	

372-6066 **WIRING GP-CAB (**contd.**)** **i07197500**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**9X-0196**	1	TERMINAL AS (16-GA)	
		2	**5P-4571**	3	TERMINAL-BLADE (14-GA TO 16-GA)	
		2	**204-1297**	143	TERMINAL AS-BLADE (18-GA TO 20-GA)	
					(EACH INCLUDES)	
		2	**235-4123**	1	TERMINAL (18-GA TO 20-GA)	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (105-CM)	
E		2	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (40-CM)	
	40	1	**377-7084**	1	HARNESS AS-CAB	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
		1	**102-8803**	2	KIT-RECEPTACLE (3-PIN)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(EACH RECEPTACLE AS INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3E-5226**	7	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		1	**3S-2093**	8	STRAP-CABLE	
		1	**7G-7917**	3	PLUG-SEAL	
		1	**7G-7919**	3	PLUG-SEAL	
		1	**7R-2751**	149	PLUG-CONNECTOR (1-PIN)	
		1	**8C-6354**	1	CAP-RECEPTACLE (ET CONNECTOR)	
		1	**8N-1517**	1	RECEPTACLE AS-CONNECTOR (25-PIN)	
		1	**8N-1522**	1	NUT (2-1/4-16-THD)	
		1	**8N-1523**	1	LOCKWASHER	
		1	**8N-1540**	4	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8N-1548**	2	PIN-CONNECTOR (4-GA)	
		1	**8T-8737**	285	PLUG-SEAL	
		1	**9X-6856**	15	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**196-2412**	57	TERMINAL AS (16-GA)	
					(EACH INCLUDES)	
		1	**7R-2750**	1	SEAL-CONNECTOR	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (620-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (45-CM)	
		1	**9X-3402**	379	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	379	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**126-1774**	4	COVER-CONNECTOR	
		1	**128-4123**	4	SEAL-CABLE	
		1	**2L-8069**	3	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
		1	**128-5016**	113	SEAL-CABLE	
		1	**5P-5618**	1	TERMINAL-BLADE (10-GA TO 12-GA)	
		1	**5P-4571**	3	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**2L-8052**	2	TERMINAL-RING (6-GA, 3/8-IN SCREW)	
					—OR—	
		1	**2L-8060**	2	TERMINAL-RING (8-GA, 3/8-IN SCREW)	
		1	**2L-8069**	3	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
		1	**2L-8079**	9	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**134-2540**	3	RESISTOR AS-CONNECTION (3-PIN)	
		1	**9X-3401**	248	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	248	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**166-5229**	1	KIT-RECEPTACLE (12-PIN)	

372-6066 **WIRING GP-CAB (**contd.**)** **i07197500**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**5P-2957**	2	TERMINAL-BLADE (14-GA TO 16-GA)	
					—OR—	
		1	**5P-5602**	2	TERMINAL-BLADE (18-GA TO 22-GA)	
		1	**171-0596**	1	RECEPTACLE AS-CONNECTOR (3-PIN)	
		1	**196-2413**	56	TERMINAL AS (12-GA)	
					(EACH INCLUDES)	
		1	**128-4123**	1	SEAL-CABLE	
		1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**175-3366**	2	RECEPTACLE AS	
		1	**176-2947**	6	KIT-CONNECTING PLUG (4-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**177-9643**	1	LOCK	
		1	**177-9644**	1	SEAL-RECEPTACLE	
		1	**177-9645**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**177-9648**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
		1	**177-9651**	1	LOCK	
		1	**177-9652**	1	SEAL-RECEPTACLE	
		1	**177-9653**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**177-9656**	1	KIT-CONNECTING PLUG (4-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		1	**185-1860**	49	SEAL-WIRE	
		1	**189-3158**	1	SUPPRESSOR-ARC	
		1	**194-4254**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**202-0313**	2	TERMINAL AS (18-GA)	
					(EACH INCLUDES)	
		1	**128-5016**	1	SEAL-CABLE	
		1	**202-0314**	2	TERMINAL AS (14-GA)	
					(EACH INCLUDES)	
		1	**128-4123**	1	SEAL-CABLE	
		1	**202-5397**	21	PLUG	
		1	**203-9007**	1	NUT (1-1/2-18-THD)	
		1	**204-1297**	46	TERMINAL AS-BLADE (18-GA TO 20-GA)	
					(EACH INCLUDES)	
		1	**235-4123**	1	TERMINAL (18-GA TO 20-GA)	
		1	**211-0052**	1	NUT (1-11/16-18-THD)	
		1	**245-7434**	7	KIT-CONNECTING PLUG (10-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
		1	**245-8021**	1	PLUG AS (24-PIN)	
		1	**261-0524**	1	PLUG AS-CONNECTOR (4-PIN)	
		1	**264-7031**	1	SEAL-CONNECTOR	
		1	**270-2679**	1	LOCKWASHER	
		1	**271-5590**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	**274-3774**	2	CAP-CONNECTOR	
		1	**274-3776**	2	CAP-SEAL	
		1	**274-3777**	4	CAP-CONNECTOR	
		1	**274-3778**	4	CAP-SEAL	

372-6066 **WIRING GP-CAB (**contd.**)** **i07197500**

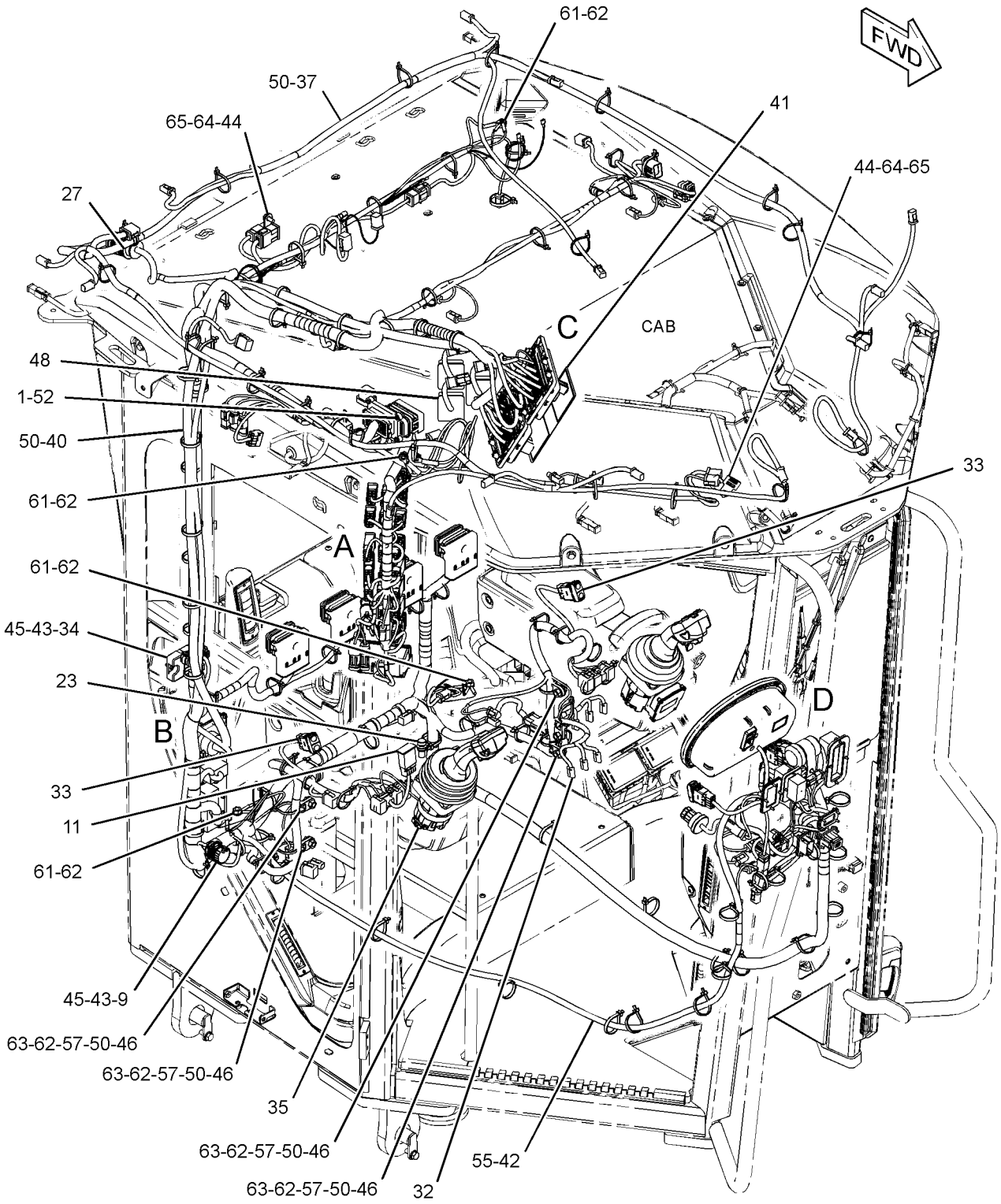
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**274-3779**	1	CAP-SEAL	
		1	**283-8106**	4	SOCKET-CONNECTOR (20-GA)	
					—OR—	
		1	**374-8372**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3395**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**283-6447**	2	TERMINAL-RING	
		1	**309-6831**	2	PLUG AS-CONNECTOR (70-PIN)	
					(EACH INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**309-9886**	2	BLOCK AS-FUSE	
					(EACH INCLUDES)	
M		1	**5C-7261**	2	NUT (M8X1.25-THD)	
		1	**7X-0608**	2	WASHER-HARD (10.2X16X2-MM THK)	
		1	**9F-5644**	2	LOCKWASHER	
		1	**310-0674**	1	LOCKWASHER	
B		1	**329-3734**		TAPE-ELECTRICAL	
		1	**331-4222**	2	KIT-CONNECTING PLUG (12-PIN)	
		1	**331-4223**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**331-4224**	9	KIT-CONNECTING PLUG (6-PIN)	
		1	**331-4226**	9	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**331-3600**	1	RECEPTACLE AS-CONNECTOR (24-PIN)	
		1	*338-8860*	2	PLUG AS-CONNECTOR (70-PIN)	
					(EACH INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
	41	1	**380-0831**	1	FILM-IDENTIFICATION (FUSE/RELAY PANEL)	
	42	1	**382-9771**	1	HARNESS AS-CONTROL (JOYSTICK)	
		1	**9X-3401**	19	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**126-1767**	14	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-7146**	1	PLUG AS-CONNECTOR (24-PIN)	
M		1	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
		1	**3E-4367**	1	RING-RETAINING	
		1	**9X-3265**	1	SEAL-CONNECTOR (24-PIN)	
		1	**176-2947**	1	KIT-CONNECTING PLUG (4-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**281-3395**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**331-4222**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8T-8737**	85	PLUG-SEAL	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**134-2540**		RESISTOR AS-CONNECTION (3-PIN)	
		1	**160-3518**	1	KIT-RECEPTACLE (8-PIN)	
		1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
		1	**190-7614**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	

372-6066 **WIRING GP-CAB (**contd.**)** **i07197500**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**9X-3402**	21	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**126-1768**	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
B		1	**329-3734**		TAPE-ELECTRICAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (90-CM)	
B	43	1,2	**096-6166**	40	WASHER-HARD (4.5X9X1-MM THK)	
	44	1,2	**130-5300**	5	CLIP	
M	45	1,2	**162-2165**	40	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	46	1	**204-8000**	5	MOUNTING-CABLE TIE	
	47	2	**248-2841**	10	RELAY AS (24-VOLT) (FUSE BLOCK)	
Y	48	1	**275-7764**	3	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (LH, DOOR)	556
	49	2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	50	1	**3S-2093**	49	STRAP-CABLE	
M	51	2	**5C-7261**	4	NUT (M8X1.25-THD)	
M	52	1,2	**5C-9553**	5	BOLT (M6X1X16-MM)	
	53	2	**5P-4115**	1	WASHER-HARD (7.2X19X2-MM THK)	
	55	1	**7K-1181**	63	STRAP-CABLE	
	56	2	**7X-0608**	4	WASHER-HARD (10.2X16X2-MM THK)	
	57	1	**7X-7729**	5	WASHER (11X25X3-MM THK)	
M	58	2	**7Y-7388**	8	SCREW-BUTTON HEAD (M5X0.8X12-MM)	
	60	2	**8T-0328**	8	WASHER-HARD (5.5X10X1-MM THK)	
	61	1,2	**8T-4121**	7	WASHER-HARD (11X21X2.5-MM THK)	
M	62	1,2	**8T-4133**	12	NUT (M10X1.5-THD)	
M	63	1	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
M	64	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	65	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	66	2	**264-3617**	4	LOCKWASHER	
M	67	2	**9X-1046**	12	SCREW (M4X0.7X18-MM)	
	68	1	**9R-2620**	1	PLUG	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

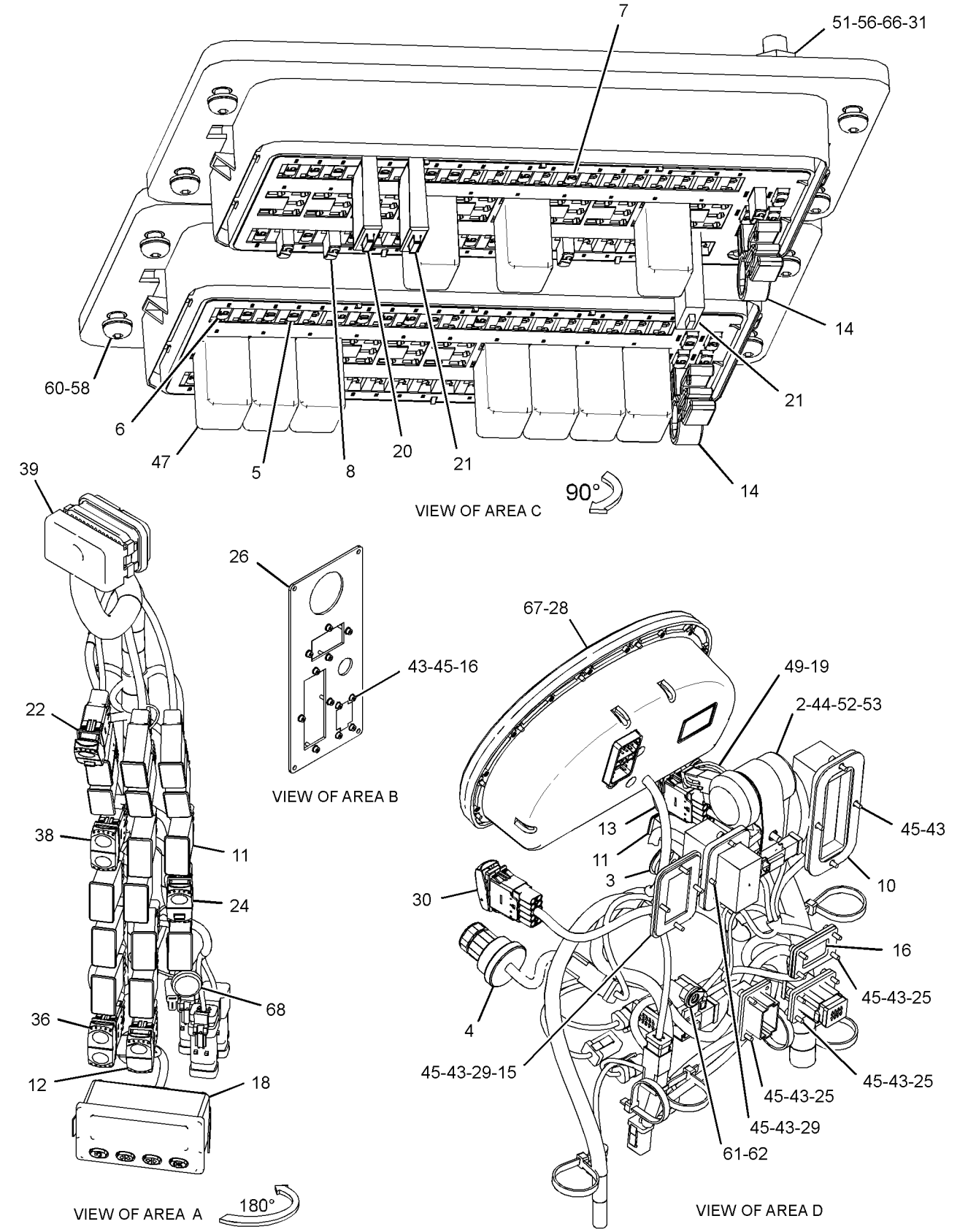
372-6066 **WIRING GP-CAB (**contd.**)** **i07197500**



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g03366652

372-6066 **WIRING GP-CAB (**contd.**)** **i07197500**



GRAPHIC #2 <END> g03571278

372-6066 WIRING GP-CAB

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT
TYPE 3

SMCS-1408 **i07185597**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
Y	2	2	**3E-6328**	1	ALARM GP (24-VOLT) (ACTION)	287
	3	2	**092-4924**	1	PLUG-BUTTON	
J	4	2	**467-8535**	1	SWITCH AS-START (KEY)	
		2	**7T-6799**	1	NUT-MOUNTING (1-32-THD)	
		2	**8T-8729**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	5	2	**113-8490**	18	FUSE (10-AMPERE)	
	6	2	**113-8491**	20	FUSE (15-AMPERE)	
	7	2	**113-8492**	3	FUSE (20-AMPERE)	
	8	2	**141-2760**	4	FUSE (7.5-AMPERE)	
	10	2	**195-7988**	1	GASKET	
	11	1,2	**228-6089**	17	PLUG (ROCKER SWITCH)	
	12	2	**229-2580**	1	SWITCH AS-ROCKER (24-VOLT) (ENGINE, HIGH IDLE, HOLD)	
	13	2	**236-4615**	1	SWITCH AS-ROCKER (SECONDARY STEERING)	
	14	2	**242-1555**	2	PULLER-FUSE	
B	15	2	**253-3485**	1	PLATE	
B	16	2	**253-3489**	2	PLATE	
Y	18	2	**275-9650**	1	ELECTRONICS GP-MONITOR (MESSENGER)	326
	19	2	**279-5308**	1	LAMP AS-LED (24-VOLT, GREEN)	
		2	**186-3735**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	20	2	**280-2709**	1	CIRCUIT BREAKER AS (15-AMPERE, MANUAL RESET) (WORK LIGHTS, FRONT)	
	21	2	**280-2710**	1	CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET) (HVAC)	
	21A	2	**280-2710**	1	CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET) (BLOWER)	
	22	2	**280-4244**	1	SWITCH AS-ROCKER (24-VOLT) (CENTERSHIFT PIN)	
	23	1	**283-6947**	1	SWITCH AS-PUSH BUTTON (HORN)	
		1	**6F-0253**	1	LOCKWASHER	
		1	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	3	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
		1	**172-3511**	1	NUT (5/8-24-THD)	
	24	2	**284-3623**	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)	
	25	2	**286-0323**	3	GASKET	
	26	2	**288-1402**	1	GASKET	
	27	1	**311-2813**	1	SEAL	
	28	2	**476-3381**	1	MODULE GP-DISPLAY (INSTRUMENT CLUSTER)	
	29	2	**320-9861**	2	GASKET	
	30	2	**329-6791**	1	SWITCH AS-ROCKER (PARKING BRAKE)	
	31	2	**330-3356**	2	BAR-BUS	
	32	1	**331-6861**	1	HARNESS AS-WINDOW WIPER	

372-6066 **WIRING GP-CAB (**contd.**)** **i07185597**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**126-1768**	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
					—OR—	
		1	**9X-3402**	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
B		1	**329-3734**		TAPE-ELECTRICAL	
		1	**9X-0196**	6	TERMINAL AS (16-GA)	
		1	**155-2258**	1	WEDGE-PLUG LOCK (12-PIN)	
	33	1	**347-0799**	2	SWITCH AS-ROCKER (24-VOLT) (JOYSTICK CONTROL RAISE, LOWER)	
	34	1	**431-8735**	1	FLASHER AS (12/24-VOLT) (TURN SIGNAL)	
	36	2	**360-1767**	1	SWITCH AS-ROCKER (THROTTLE LOCK)	
	37	1	**366-9416**	1	HARNESS AS-LIGHTING (ROOF)	
		1	**274-3774**	15	CAP-CONNECTOR	
		1	**374-7468**	1	CAP-SEAL	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	15	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**311-2812**	1	PLUG-CONNECTOR	
		1	**8T-8737**	3	PLUG-SEAL	
		1	**7G-7917**	2	PLUG-SEAL	
		1	**9X-3402**	60	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	60	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (30-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (15-CM)	
E		1	**337-7978**		SLEEVE (11-CM)	
		1	**7K-1181**	1	STRAP-CABLE	
B		1	**329-3734**		TAPE-ELECTRICAL	
		1	**155-2258**	1	WEDGE-PLUG LOCK (12-PIN)	
	38	2	**367-5209**	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHTS, TAIL LIGHTS)	
	39	2	**448-4273**	1	HARNESS AS-PANEL (SWITCH)	
		2	**3S-2093**	2	STRAP-CABLE	
		2	**237-0336**	1	COVER (CONNECTOR)	
		2	**160-7689**	1	PLUG AS-CONNECTOR (70-PIN)	
		2	**159-9322**	1	SEAL-O-RING	
		2	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		2	**455-0704**	1	SEAL-CONNECTOR	
		2	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		2	**239-7352**	1	PLUG AS-CONNECTOR (6-PIN)	
					(EACH PLUG AS INCLUDES)	
		2	**455-0707**	1	SEAL-CONNECTOR	
		2	**331-4224**	1	KIT-CONNECTING PLUG (6-PIN)	
		2	**331-4226**	1	KIT-CONNECTING PLUG (2-PIN)	
		2	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
		2	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		2	**245-7434**	21	KIT-CONNECTING PLUG (10-PIN)	
					(EACH INCLUDES)	

372-6066 **WIRING GP-CAB (**contd.**)** **i07185597**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**202-5397**	8	PLUG	
		2	**288-7146**	10	WIRE AS	
		2	**8T-8737**	24	PLUG-SEAL	
		2	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
		2	**155-2259**	1	WEDGE-PLUG LOCK (8-PIN)	
		2	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		2	**230-5011**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		2	**239-7353**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		2	**185-1861**	151	SEAL-WIRE	
		2	**9X-3402**	87	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1768**	87	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**189-3158**	1	SUPPRESSOR-ARC	
B		2	**329-3734**		TAPE-ELECTRICAL	
		2	**5P-4571**	3	TERMINAL-BLADE (14-GA TO 16-GA)	
		2	**204-1297**	140	TERMINAL AS-BLADE (18-GA TO 20-GA)	
					(EACH INCLUDES)	
		2	**235-4123**	1	TERMINAL (18-GA TO 20-GA)	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (100-CM)	
E		2	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (45-CM)	
		2	**123-7615**	1	CONNECTOR (1-PIN)	
		2	**6V-0491**	2	TERMINAL-BLADE (14-GA TO 18-GA)	
CY	40	1	**458-7883**	1	HARNESS AS-CAB	339
	41	1	**380-0831**	1	FILM-IDENTIFICATION (FUSE/RELAY PANEL)	
	42	1	**382-9771**	1	HARNESS AS-CONTROL (JOYSTICK)	
		1	**9X-3401**	19	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**126-1767**	14	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-7146**	1	PLUG AS-CONNECTOR (24-PIN)	
M		1	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
		1	**3E-4367**	1	RING-RETAINING	
		1	**9X-3265**	2	SEAL-CONNECTOR (24-PIN)	
		1	**331-4222**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**176-2947**	1	KIT-CONNECTING PLUG (4-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**281-3395**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**455-0709**	1	SEAL-CONNECTOR	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
		1	**160-3518**	1	KIT-RECEPTACLE (8-PIN)	
		1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
		1	**190-7614**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	85	PLUG-SEAL	
		1	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
		1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**9X-3402**	21	SOCKET-CONNECTOR (16-GA TO 18-GA)	

372-6066 **WIRING GP-CAB (**contd.**)** **i07185597**

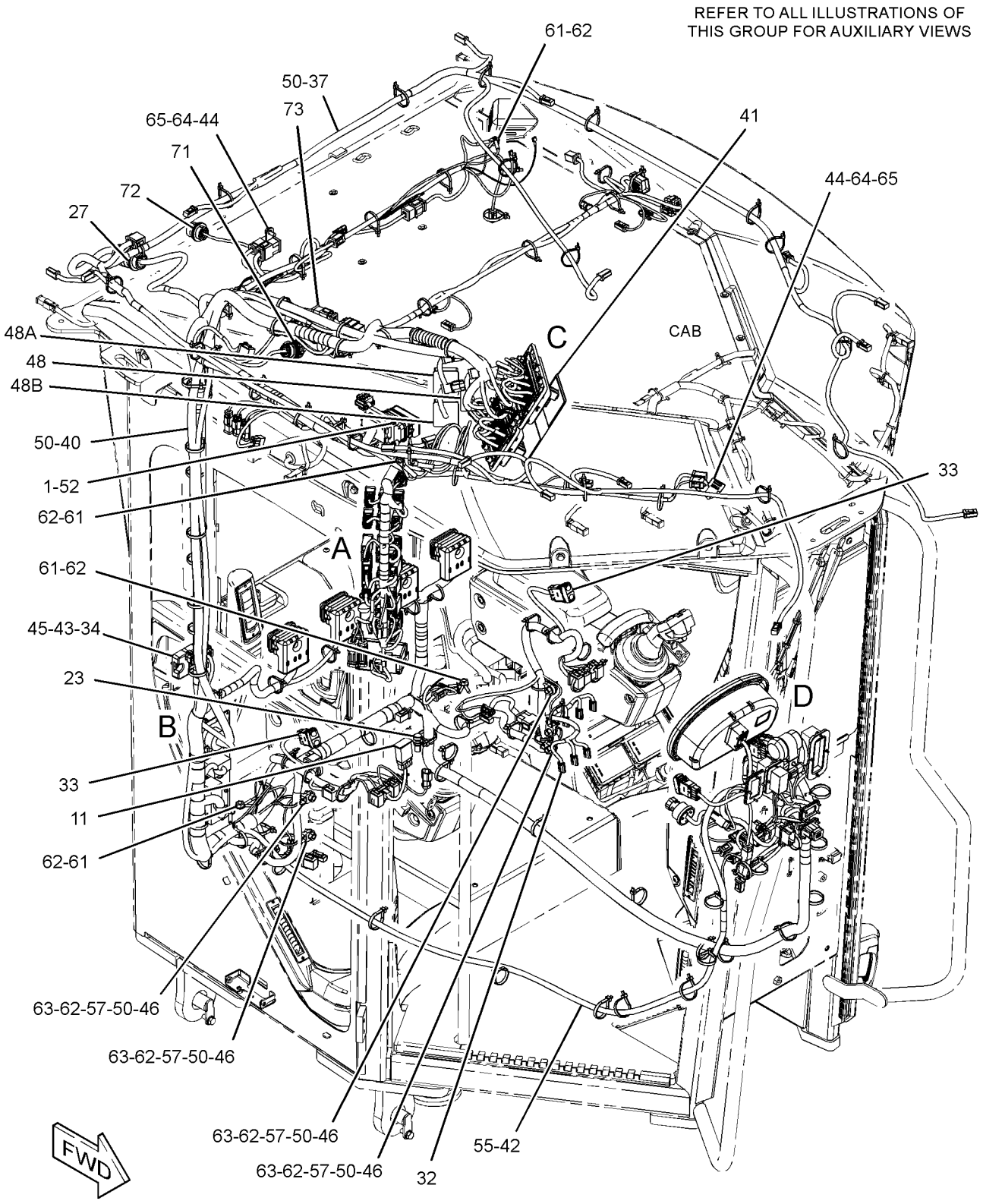
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**126-1768**	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
B		1	**329-3734**		TAPE-ELECTRICAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (90-CM)	
		1	**3E-3389**	1	WEDGE-RECEPTACLE LOCK (8-PIN)	
		1	**155-2258**	2	WEDGE-PLUG LOCK (12-PIN)	
BC	43	1,2	**096-6166**	39	WASHER-HARD (4.5X9X1-MM THK)	
	44	1,2	**130-5300**	5	CLIP	
CM	45	1,2	**162-2165**	39	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	46	1	**204-8000**	5	MOUNTING-CABLE TIE	
	47	2	**248-2841**	1	RELAY AS (24-VOLT) (ACCUGRADE)	
	47A	2	**248-2841**	1	RELAY AS (24-VOLT) (POSITION LAMP, LH)	
	47B	2	**248-2841**	1	RELAY AS (24-VOLT) (CAB BLOWER)	
	47C	2	**248-2841**	1	RELAY AS (24-VOLT) (CAB FLOODLIGHTS, REAR)	
	47D	2	**248-2841**	1	RELAY AS (24-VOLT) (HORN)	
	47E	2	**248-2841**	2	RELAY AS (24-VOLT) (CAB FLOODLIGHTS, FRONT)	
	47F	2	**248-2841**	1	RELAY AS (24-VOLT) (DIFFERENTIAL LOCK)	
	47G	2	**248-2841**	1	RELAY AS (24-VOLT) (POSITION LAMP, RH)	
	47H	2	**248-2841**	1	RELAY AS (24-VOLT) (BACKLIGHT)	
Y	48	1	*275-7764*	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (FRONT WIPER)	556
Y	48A	1	*275-7764*	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (WIPER, RH DOOR)	556
Y	48B	1	*275-7764*	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (WIPER, LH DOOR)	556
	49	2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	50	1	**3S-2093**	49	STRAP-CABLE	
M	51	2	**5C-7261**	4	NUT (M8X1.25-THD)	
M	52	1,2	**5C-9553**	5	BOLT (M6X1X16-MM)	
	53	2	**5P-4115**	1	WASHER-HARD (7.2X19X2-MM THK)	
	55	1	**7K-1181**	63	STRAP-CABLE	
	56	2	**7X-0608**	4	WASHER-HARD (10.2X16X2-MM THK)	
	57	1	**7X-7729**	5	WASHER (11X25X3-MM THK)	
M	58	2	**7Y-7388**	8	SCREW-BUTTON HEAD (M5X0.8X12-MM)	
	60	2	**8T-0328**	8	WASHER-HARD (5.5X10X1-MM THK)	
	61	1,2	**8T-4121**	7	WASHER-HARD (11X21X2.5-MM THK)	
M	62	1,2	**8T-4133**	12	NUT (M10X1.5-THD)	
M	63	1	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
M	64	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	65	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	66	2	**264-3617**	4	LOCKWASHER	
M	67	2	**9X-1046**	12	SCREW (M4X0.7X18-MM)	
	68	2	**9R-2620**	1	PLUG	
	69	2	**6V-1827**	1	CAP-PROTECTION	
	70	2	**9X-4713**	1	CAP	
	71	1	**180-9900**	2	CAP AS	
					(EACH INCLUDES)	
		1	**5P-7958**	1	SLEEVE-CABLE SPLICE	
		1	**8C-6354**	1	CAP-RECEPTACLE (ET CONNECTOR)	
		1	**179-9392**	1	LANYARD	
	72	1	**339-2958**	1	GASKET	
Y	73	1	**524-2229**	1	HARNESS AS-CAB (HVAC)	343

372-6066 **WIRING GP-CAB (**contd.**)** **i07185597**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

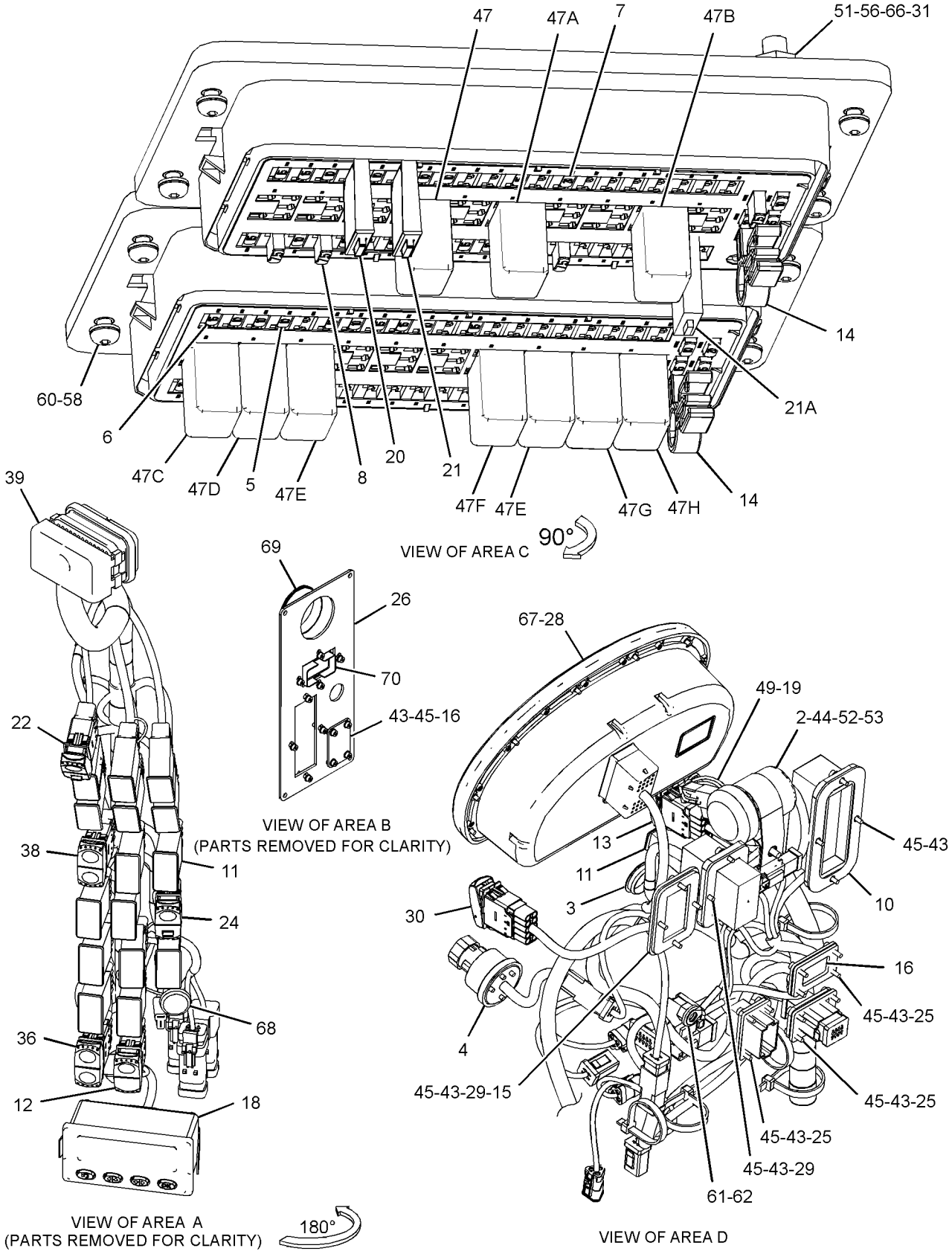
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
J - REQUIRES CORPORATE KEY
M - METRIC PART
Y - SEPARATE ILLUSTRATION

372-6066 **WIRING GP-CAB (**contd.**)** **i07185597**



GRAPHIC #1 g06246747

372-6066 **WIRING GP-CAB (**contd.**)** **i07185597**



GRAPHIC #2 <END> g06246748

259-6726 WIRING GP-CAMERA—REAR VIEW

S/N: R9H1-UP
PART OF 279-3360, 425-3416 CAMERA AR
AN ATTACHMENT

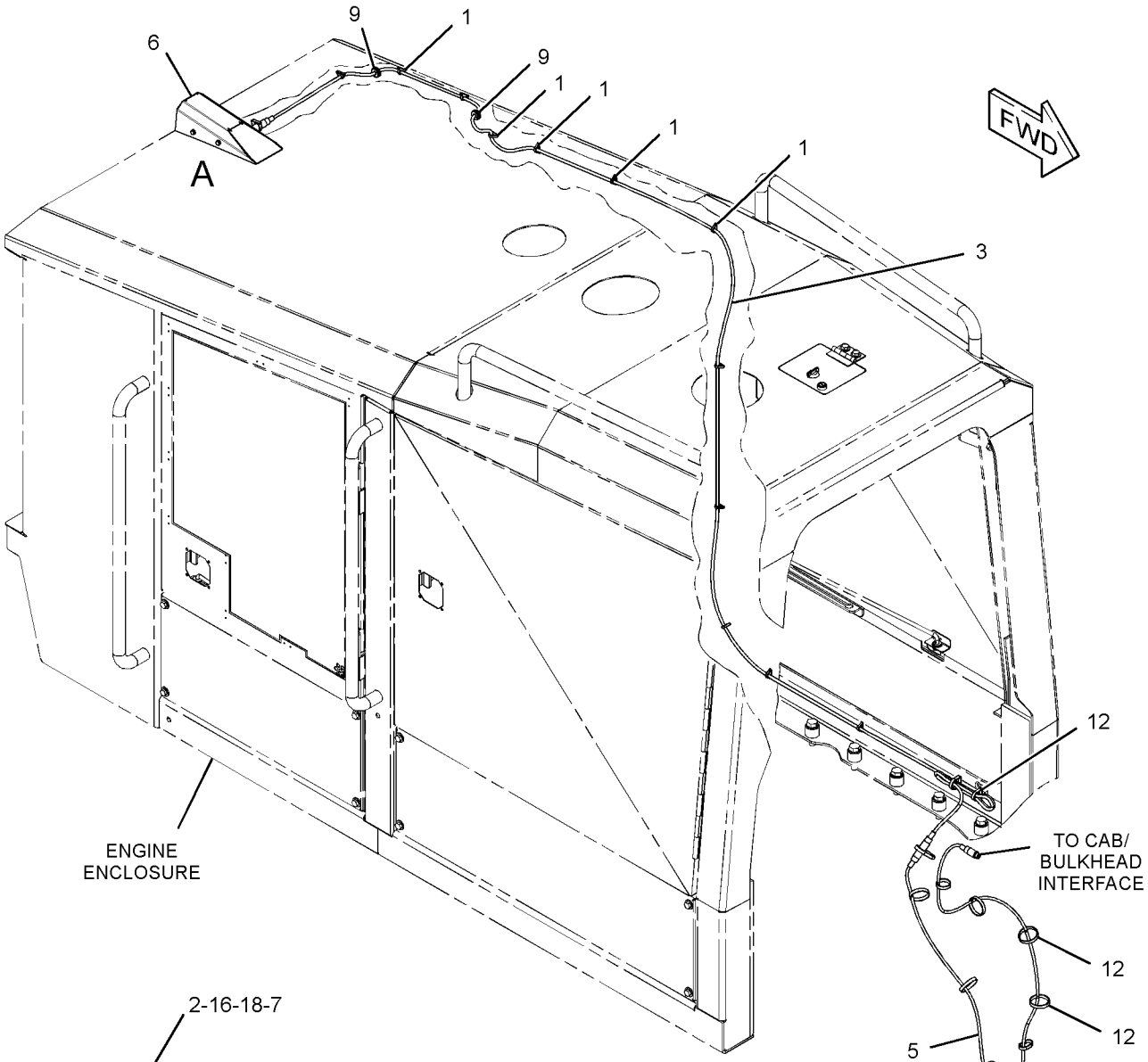
SMCS-1408, 7348

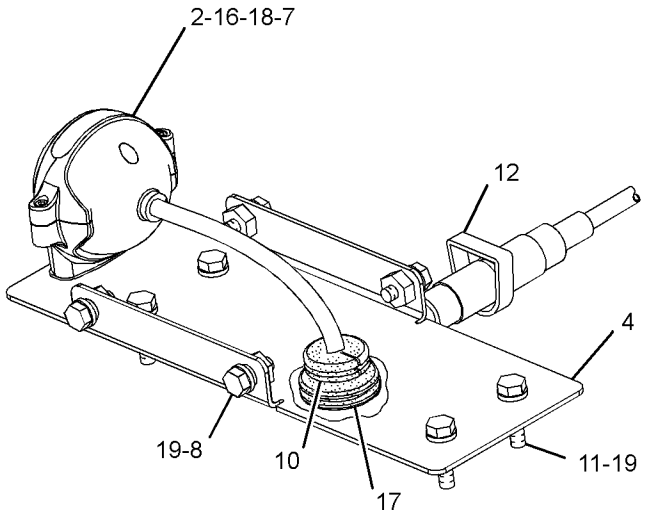
i04709020

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	13	STRAP-CABLE	
J	2	1	**347-1668**	1	CAMERA AS (115-DEG, COLOR) (REAR VIEW)	
	3	1	**251-8248**	1	CABLE AS-COMMUNICATION	
	4	1	**259-6728**	1	PLATE AS	
	5	1	**261-3223**	1	CABLE AS-COMMUNICATION	
	6	1	**268-8082**	1	COVER	
M	7	1	**5C-2890**	2	NUT (M6X1-THD)	
M	8	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
	9	1	**5P-8439**	2	GROMMET	
	10	1	**5P-8525**	1	GROMMET	
M	11	1	**6V-7357**	4	BOLT (M6X1X25-MM)	
	12	1	**7K-1181**	15	STRAP-CABLE	
	13	1	**8M-2772**	2	CLIP (LOOP)	
	14	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	16	1	**8T-4970**	2	BOLT (M6X1X14-MM)	
	17	1	**9G-1307**	1	GROMMET	
	18	1	**9X-2026**	2	WASHER (6.5X17X1-MM THK)	
	19	1	**9X-8256**	8	WASHER (6.6X12X2-MM THK)	
					AVAILABLE REPAIR KIT(S):	
J			**251-4162**	1	KIT-BRACKET (CAMERA)	
					(INCLUDES BOLTS, NUTS, BRACKET, GASKET, & ALLENKEY)	

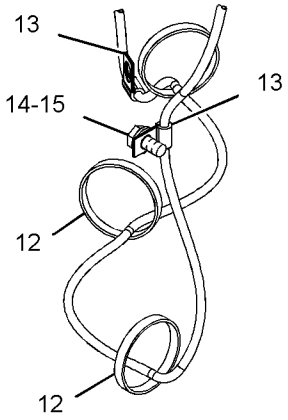
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART

259-6726 **WIRING GP-CAMERA (**contd.**)** **i04709020**





VIEW OF AREA A
(COVER REMOVED)



VIEW OF AREA B

GRAPHIC #1 <END> g01318679

219-7462 WIRING GP-ELECTRONIC CONTROL

S/N: MHX1304-4886
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

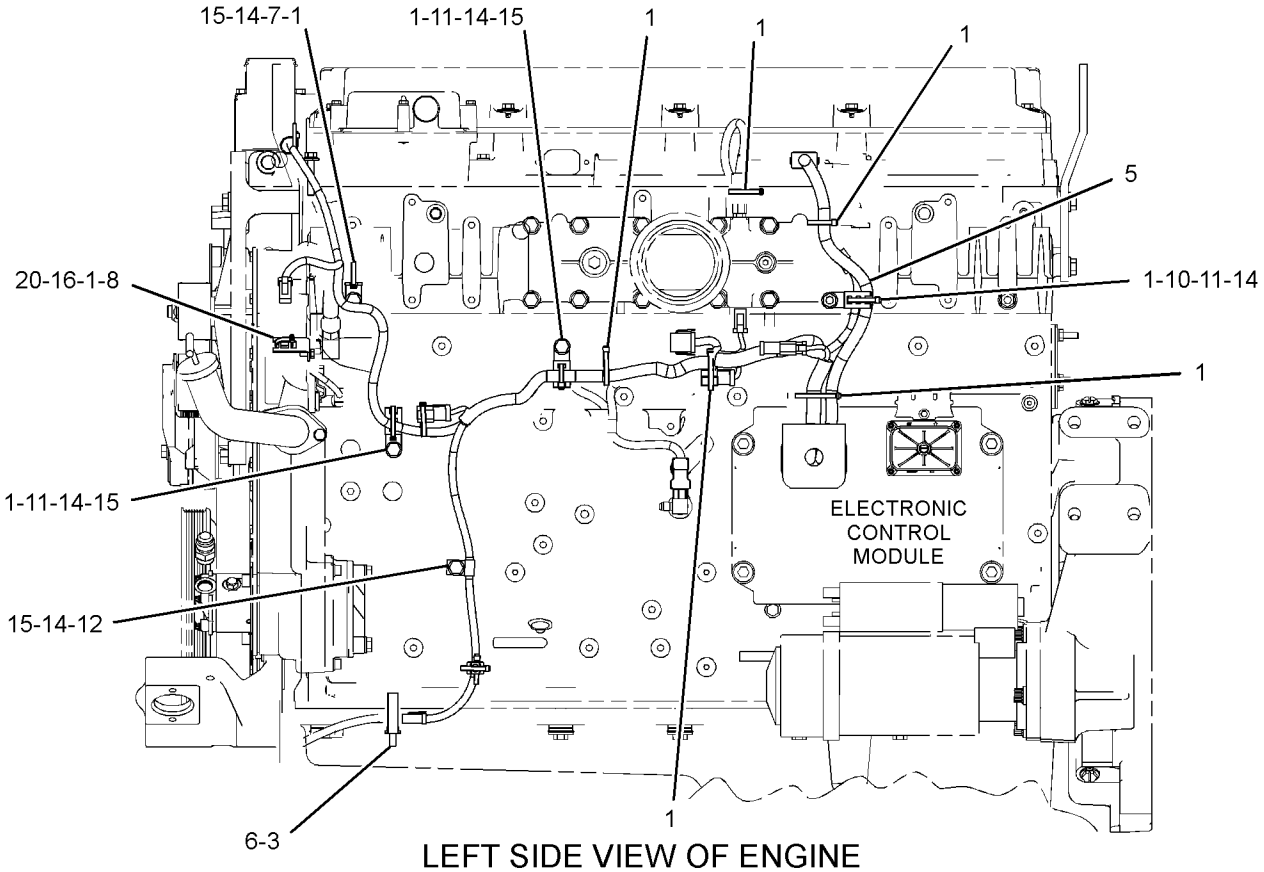
SMCS-1408, 1900

i05429128

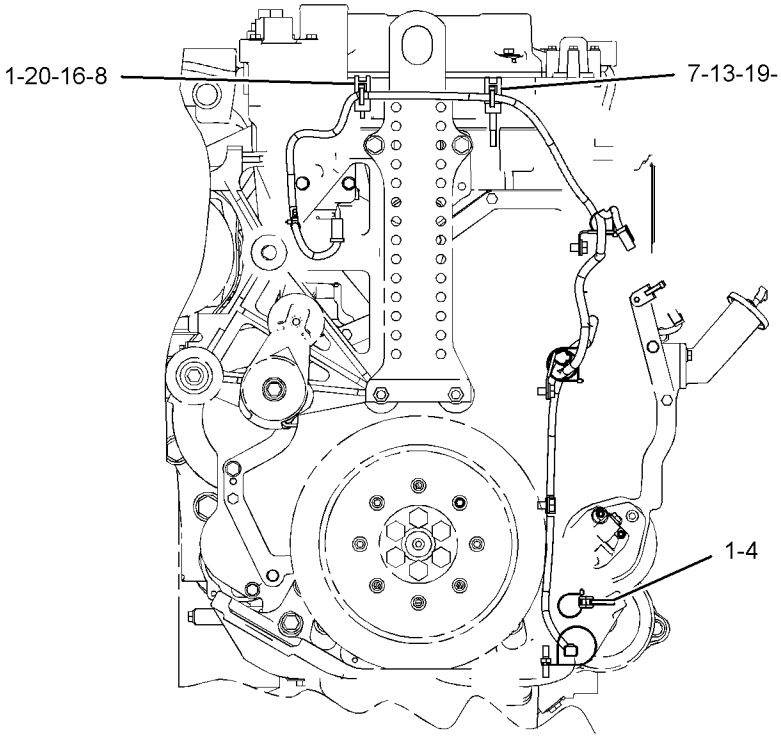
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	15	STRAP-CABLE	
M	3	1	**9X-2097**	1	STUD (M8X1.25-THD)	
	4	1	**206-2423**	1	SADDLE	
	5	1	**219-7461**	1	HARNESS AS-CONTROL (ELECTRONIC CONTROL MODULE)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
		1	**102-8803**	2	KIT-RECEPTACLE (3-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3S-2093**	2	STRAP-CABLE	
		1	**8T-8737**	81	PLUG-SEAL	
		1	**105-1797**	1	MOUNT	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2270**	5	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**194-5226**	62	WIRE AS (16-GA)	
					—OR—	
		1	**194-5227**	62	WIRE AS (14-GA)	
		1	**9X-3401**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	6	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**211-6807**	1	COVER-CONNECTOR	
		1	**264-5732**	1	PLUG AS-CONNECTOR (120-PIN)	
		1	**288-7324**	1	SEAL-CONNECTOR	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (15-CM)	
	6	1	**303-5952**	1	STRAP-CABLE	
	7	1	**132-5789**	2	CLIP (LADDER)	
	8	1	**156-6175**	2	CLIP (LADDER)	
M	10	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
	11	1	**4P-7581**	3	CLIP (LADDER)	
	12	1	**5P-9085**	1	CLIP	
M	13	1	**6V-3918**	1	BOLT (M8X1.25X50-MM)	
	14	1	**6V-5839**	5	WASHER (11X21X2.5-MM THK)	
M	15	1	**6V-8212**	4	BOLT (M10X1.5X16-MM)	
M	16	1	**6V-8836**	2	BOLT (M6X1X14-MM)	
	19	1	**9M-1974**	1	WASHER-HARD (8.8X16X2-MM THK)	
	20	1	**9X-8267**	2	WASHER (6.6X12X2-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

219-7462 **WIRING GP-ELECTRONIC CONTROL (**contd.**)** **i05429128**



LEFT SIDE VIEW OF ENGINE



FRONT VIEW OF ENGINE

GRAPHIC #1 <END> g03386761

238-8828 WIRING GP-ELECTRONIC CONTROL—HYDRAULIC IMPLEMENT

S/N: R9H1-UP

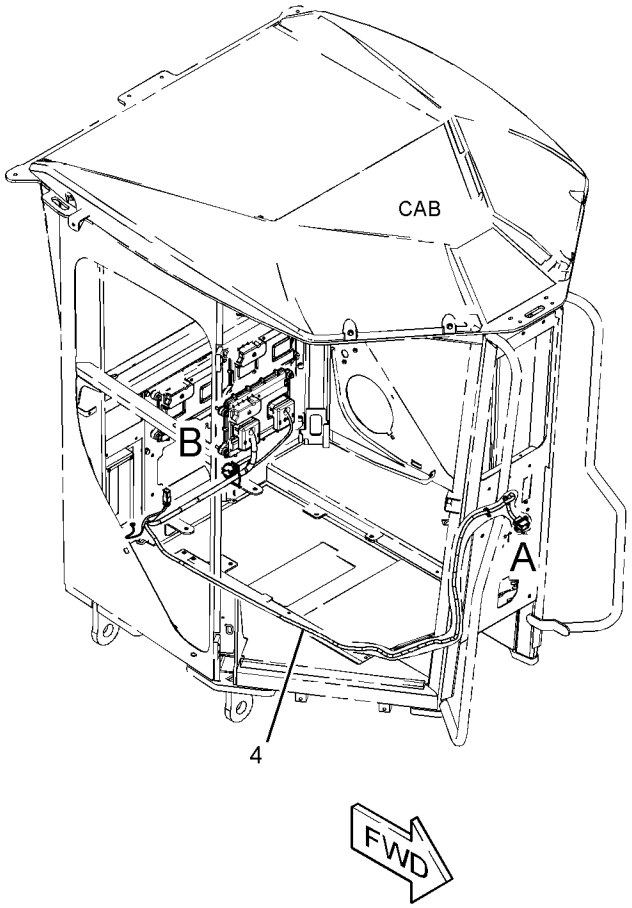
PART OF 261-0097, 261-0098, 340-4395 CONTROL AR-HYDRAULIC AN ATTACHMENT

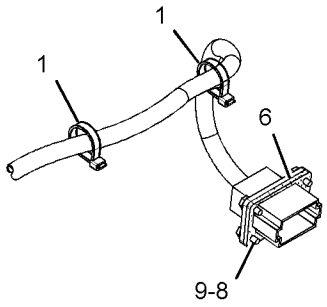
SMCS-1408, 1900 **i05201275**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**6I-1418**	4	SPACER (8.2X12.7X28.7-MM THK)	
	3	1	**8T-9655**	8	MOUNT-ISOLATION	
	4	1	**235-6183**	1	HARNESS AS-CONTROL (HYDRAULIC ELECTRONIC)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
		1	**190-7615**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-3402**	20	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	20	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**184-7036**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
B		1	*163-4518*		TAPE	
B		1	**1P-0810**		TAPE-ELECTRICAL	
		1	**8T-8729**	20	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0852**	1	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**8T-8737**	118	PLUG-SEAL	
		1	**8T-8730**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**126-1768**	10	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**3S-2093**	5	STRAP-CABLE	
		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (33-CM)	
		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		1	**126-1774**	2	COVER-CONNECTOR	
		1	**147-1445**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**147-1446**	1	PLUG AS-CONNECTOR (70-PIN)	
	5	1	**275-8967**	1	APPLICATION GP-IMPLEMENT (HYDRAULIC ELECTRONIC)	
	7	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
M	8	1	**8T-9405**	4	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	9	1	**096-6166**	4	WASHER-HARD (4.5X9X1-MM THK)	
M	10	1	**7X-0818**	4	BOLT (M8X1.25X45-MM)	
	11	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	

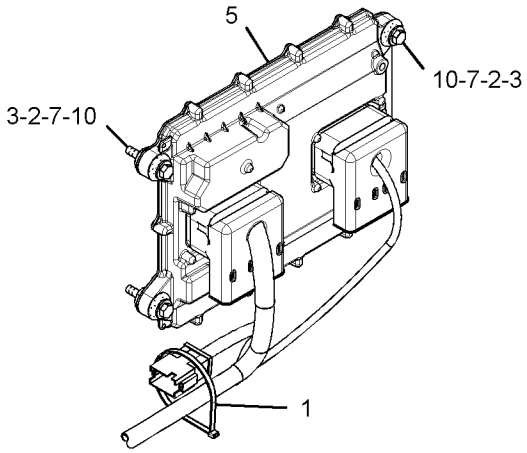
B - USE AS REQUIRED
M - METRIC PART

238-8828 **WIRING GP-ELECTRONIC CONTROL (**contd.**)** **i05201275**





VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 <END> g01525207

306-8172 WIRING GP-ELECTRONIC CONTROL

S/N: MHX4887-5381
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

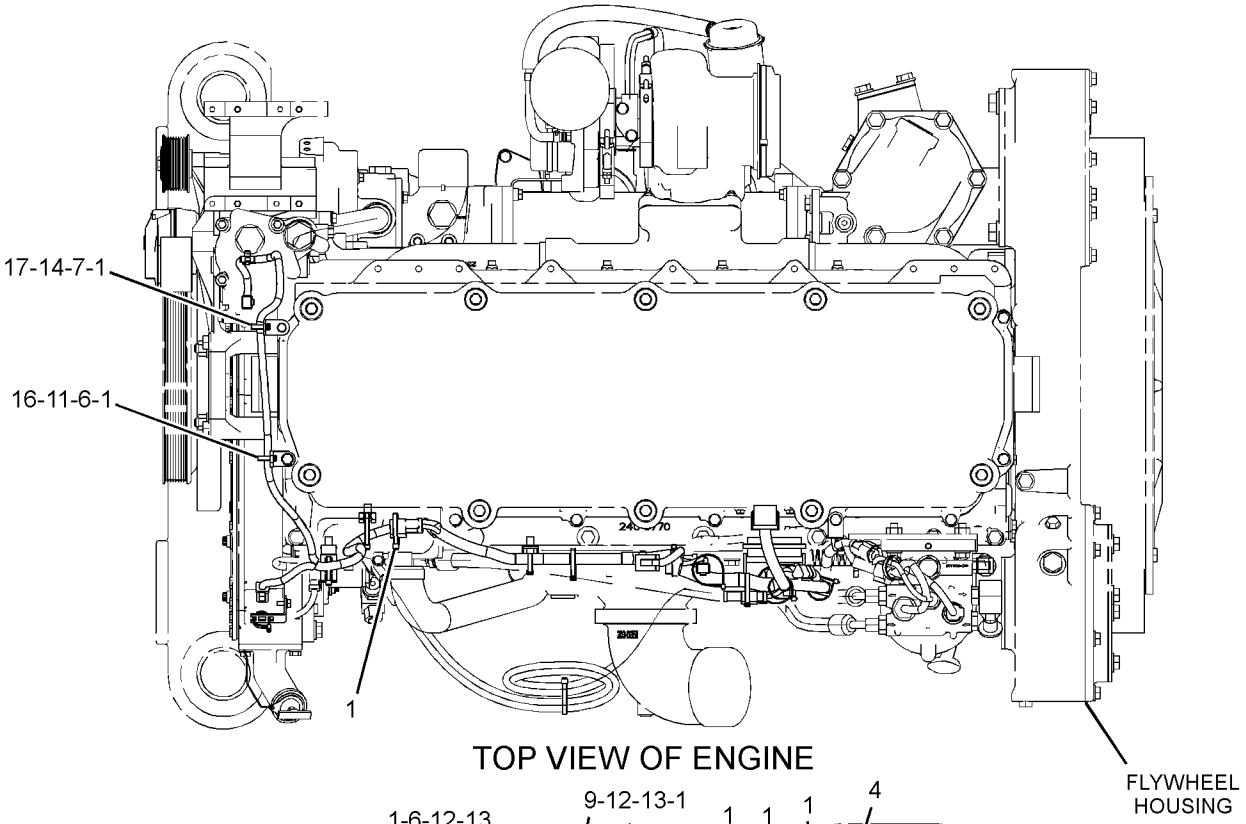
SMCS-1408, 1900

i02764527

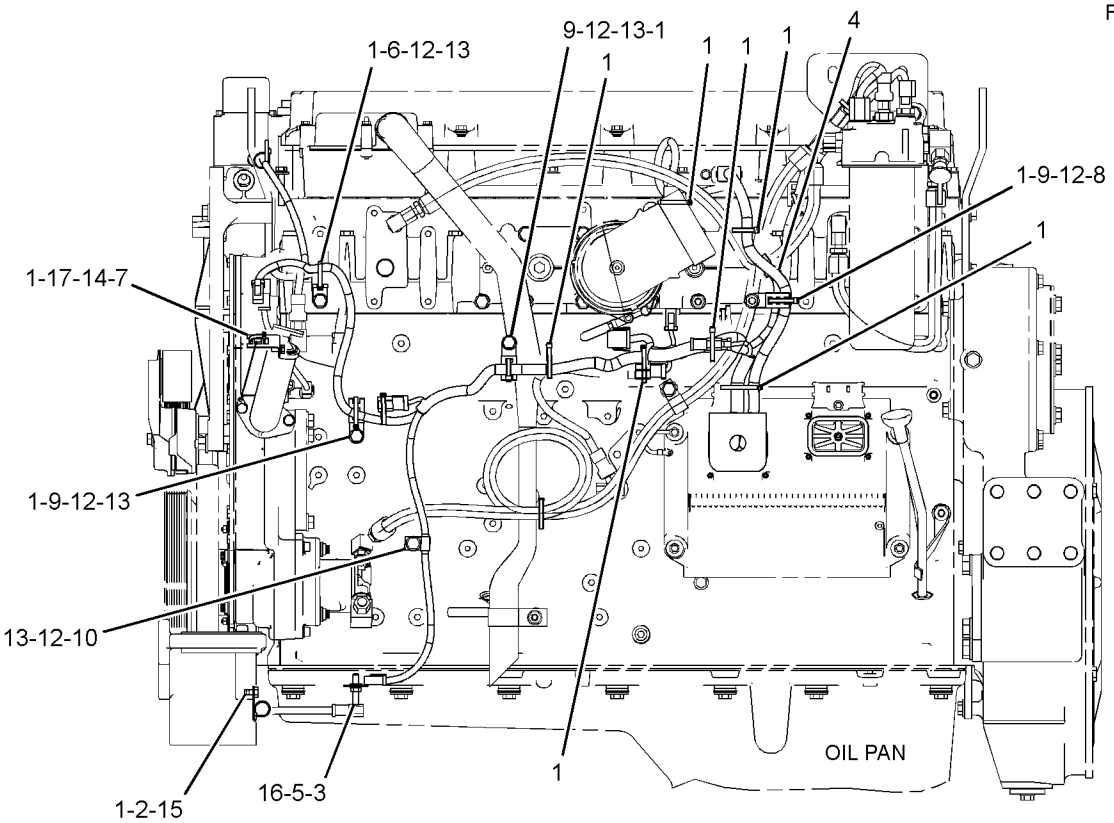
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	15	STRAP-CABLE	
	2	1	**4P-5918**	1	CLIP	
M	3	1	**9X-2097**	1	STUD (M8X1.25-THD)	
	4	1	**219-7461**	1	HARNESS AS-CONTROL (ELECTRONIC CONTROL MODULE)	
	5	1	**130-5300**	1	CLIP	
	6	1	**132-5789**	2	CLIP (LADDER)	
	7	1	**156-6175**	2	CLIP (LADDER)	
M	8	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
	9	1	**4P-7581**	3	CLIP (LADDER)	
	10	1	**5P-9085**	1	CLIP	
M	11	1	**6V-3918**	1	BOLT (M8X1.25X50-MM)	
	12	1	**6V-5839**	5	WASHER (11X21X2.5-MM THK)	
M	13	1	**6V-8212**	4	BOLT (M10X1.5X16-MM)	
M	14	1	**6V-8836**	2	BOLT (M6X1X14-MM)	
M	15	1	**8T-0642**	1	BOLT (M8X1.25X14-MM)	
	16	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	17	1	**9X-8267**	2	WASHER (6.6X12X2-MM THK)	

M - METRIC PART

306-8172 **WIRING GP-ELECTRONIC CONTROL (**contd.**)** **i02764527**



TOP VIEW OF ENGINE



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 <END> g01398127

306-8172 WIRING GP-ELECTRONIC CONTROL

S/N: MHX5382-9843
PART OF 227-5359, 231-0876 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

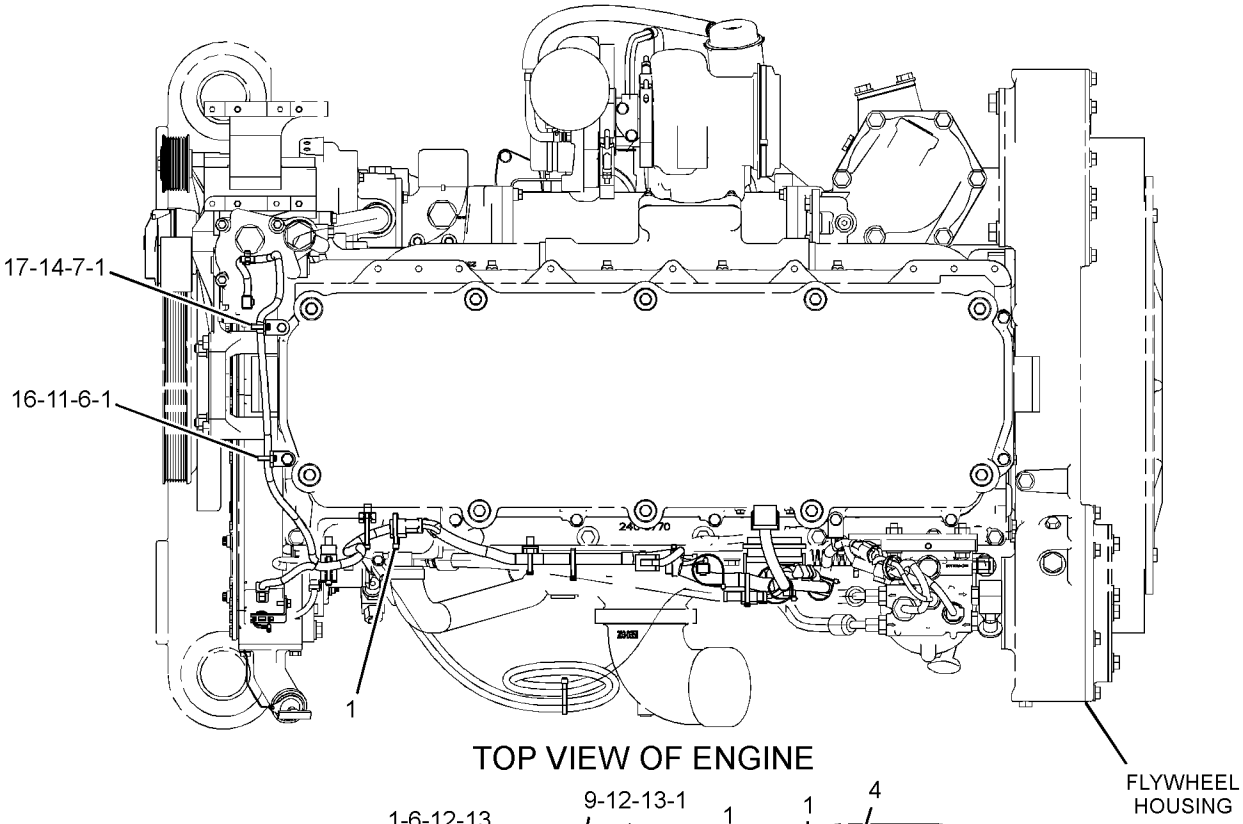
SMCS-1408, 1900

i02984580

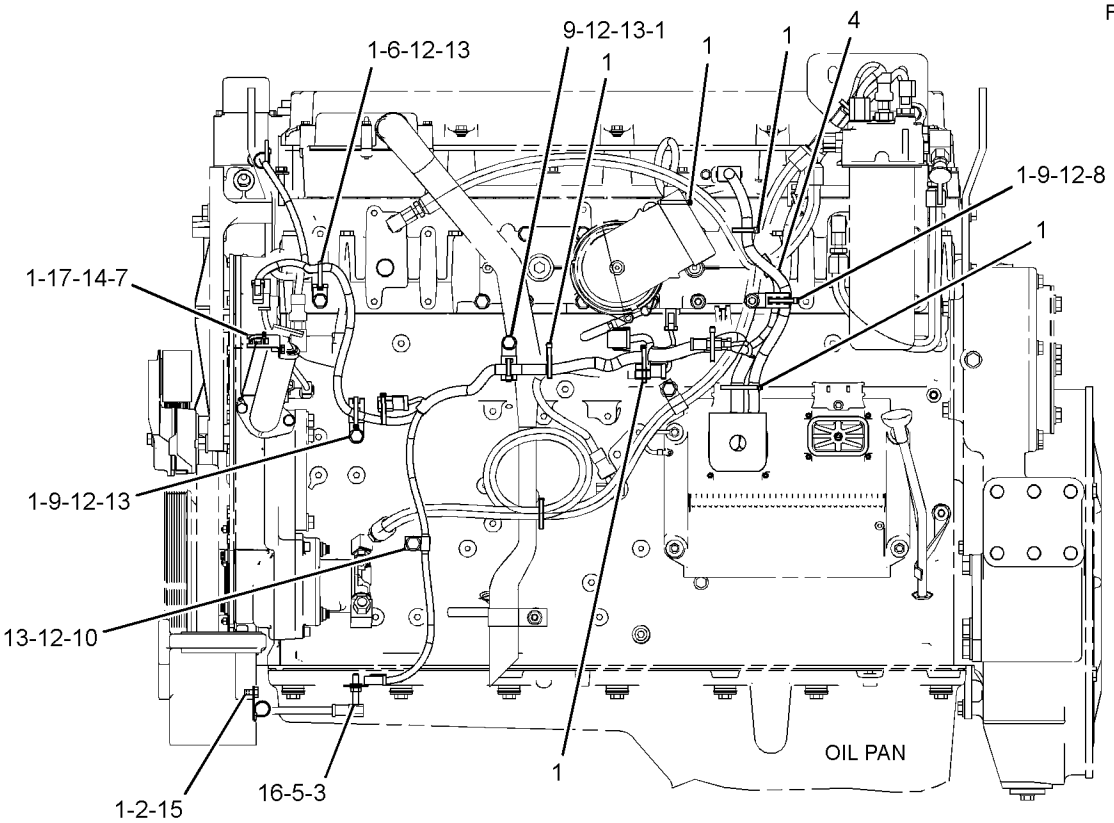
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**3S-2093**	14	STRAP-CABLE	
	2	1	**4P-5918**	1	CLIP	
M	3	1	**9X-2097**	1	STUD (M8X1.25-THD)	
	4	1	**219-7461**	1	HARNESS AS-CONTROL (ELECTRONIC CONTROL MODULE)	
	5	1	**130-5300**	1	CLIP	
	6	1	**132-5789**	2	CLIP (LADDER)	
	7	1	**156-6175**	2	CLIP (LADDER)	
M	8	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
	9	1	**4P-7581**	3	CLIP (LADDER)	
	10	1	**5P-9085**	1	CLIP	
M	11	1	**6V-3918**	1	BOLT (M8X1.25X50-MM)	
	12	1	**6V-5839**	5	WASHER (11X21X2.5-MM THK)	
M	13	1	**6V-8212**	4	BOLT (M10X1.5X16-MM)	
M	14	1	**6V-8836**	2	BOLT (M6X1X14-MM)	
M	15	1	**8T-0642**	1	BOLT (M8X1.25X14-MM)	
	16	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	17	1	**9X-8267**	2	WASHER (6.6X12X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

306-8172 **WIRING GP-ELECTRONIC CONTROL (**contd.**)** **i02984580**



TOP VIEW OF ENGINE



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 <END> g01596350

329-6117 WIRING GP-ELECTRONIC CONTROL—HYDRAULIC IMPLEMENT

S/N: R9H1-UP

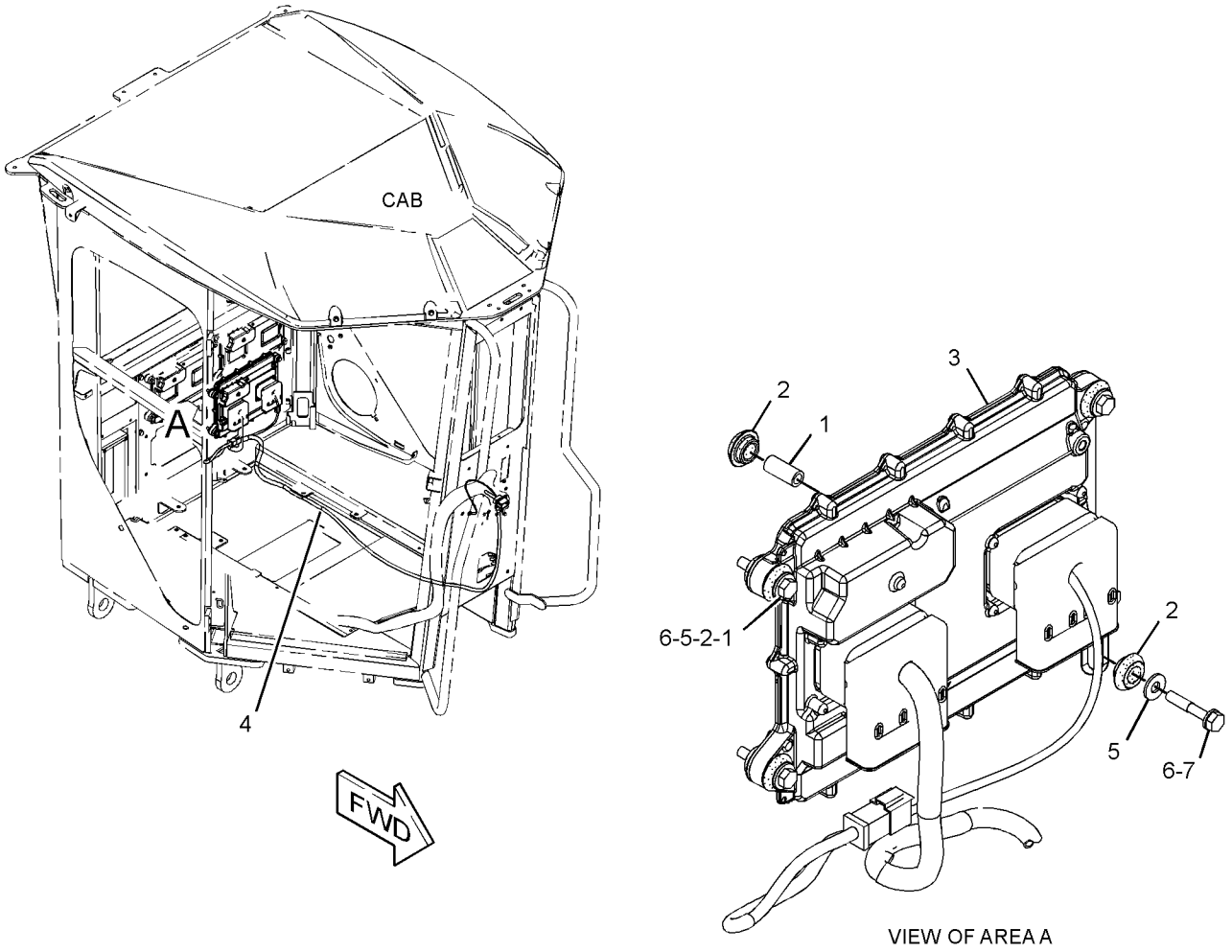
PART OF 425-3413, 425-3414 CONTROL AR-HYDRAULIC AN ATTACHMENT

SMCS-1408, 1900 **i03919031**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6I-1418**	4	SPACER (8.2X12.7X28.7-MM THK)	
	2	1	**8T-9655**	8	MOUNT-ISOLATION	
R	3	1	**304-5687**	1	CONTROL GP-UNPROGRAMMED (IMPLEMENT 3)	
	4	1	**326-4208**	1	HARNESS AS-CONTROL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3S-2093**	4	STRAP-CABLE	
		1	**8T-8729**	9	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	114	PLUG-SEAL	
		1	**9X-3401**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
		1	**9X-3402**	28	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	28	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**126-1774**	2	COVER-CONNECTOR	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**9X-3401**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	6	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**147-1445**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**147-1446**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**184-7036**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	5	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
M	6	1	**7X-0818**	4	BOLT (M8X1.25X45-MM)	
	7	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

329-6117 **WIRING GP-ELECTRONIC CONTROL (**contd.**)** **i03919031**



GRAPHIC #1 <END> g02155554

357-0524 WIRING GP-ELECTRONIC CONTROL

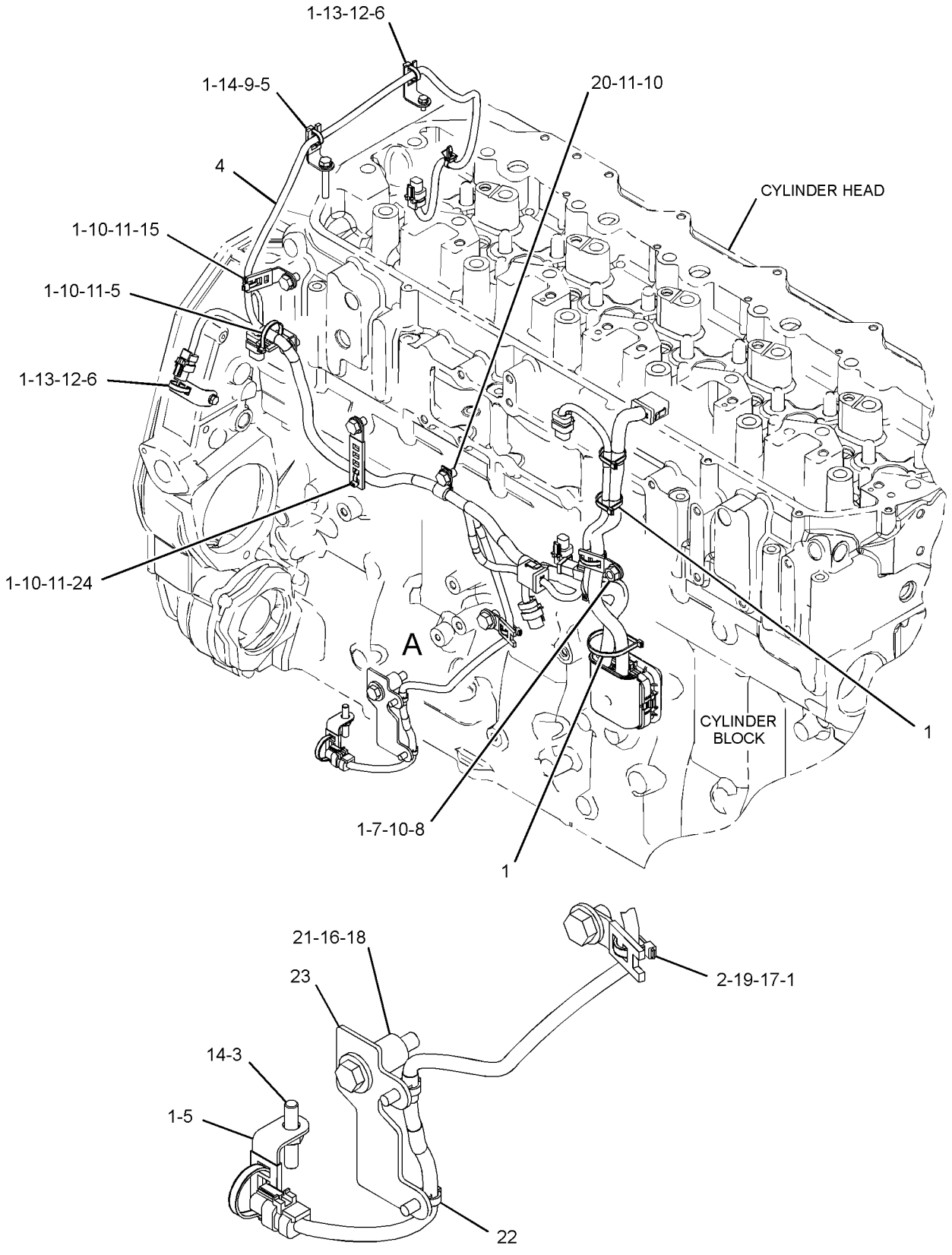
S/N: TXF1-UP; MHX9844-UP
FOR USE WITH 357-0523—PAGE: 487
PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

SMCS-1408, 1900 **i05334586**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	12	STRAP-CABLE	
	2	1	**4P-7428**	1	CLIP (LADDER)	
M	3	1	**9X-2097**	1	STUD (M8X1.25-THD)	
Y	4	1	**385-2664**	1	HARNESS AS-ENGINE (WIRING)	344
	5	1	**132-5789**	3	CLIP (LADDER)	
	6	1	**156-6175**	2	CLIP (LADDER)	
M	7	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
	8	1	**4P-7581**	1	CLIP (LADDER)	
M	9	1	**6V-3918**	1	BOLT (M8X1.25X50-MM)	
	10	1	**6V-5839**	5	WASHER (11X21X2.5-MM THK)	
M	11	1	**6V-8212**	4	BOLT (M10X1.5X16-MM)	
M	12	1	**6V-8836**	2	BOLT (M6X1X14-MM)	
	13	1	**9X-8267**	2	WASHER (6.6X12X2-MM THK)	
	14	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	15	1	**4P-8134**	1	CLIP (LADDER)	
	16	1	**3E-4353**	1	WASHER-HARD (11X25X3-MM THK)	
	17	1	**5P-8245**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
M	18	1	**6V-4249**	1	BOLT (M10X1.5X50-MM)	
M	19	1	**6V-8177**	1	BOLT (M12X1.75X16-MM)	
	20	1	**8M-2770**	1	CLIP (LOOP)	
	21	1	**9G-7101**	1	SPACER (10.5X20X30-MM THK)	
	22	1	**206-1345**	2	STRAP-CABLE	
	23	1	**288-1023**	1	BRACKET-SUPPORT	
	24	1	**352-3970**	1	CLIP	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

357-0524 **WIRING GP-ELECTRONIC CONTROL (**contd.**)** **i05334586**



VIEW OF AREA A

GRAPHIC #1 <END> g03386058

357-0524 WIRING GP-ELECTRONIC CONTROL

S/N: TXF1-UP
FOR USE WITH 357-0523—PAGE: 487
PART OF 227-5359, 231-0876, 391-8875 ENGINE AR-COMPLETE
ALSO AN ATTACHMENT

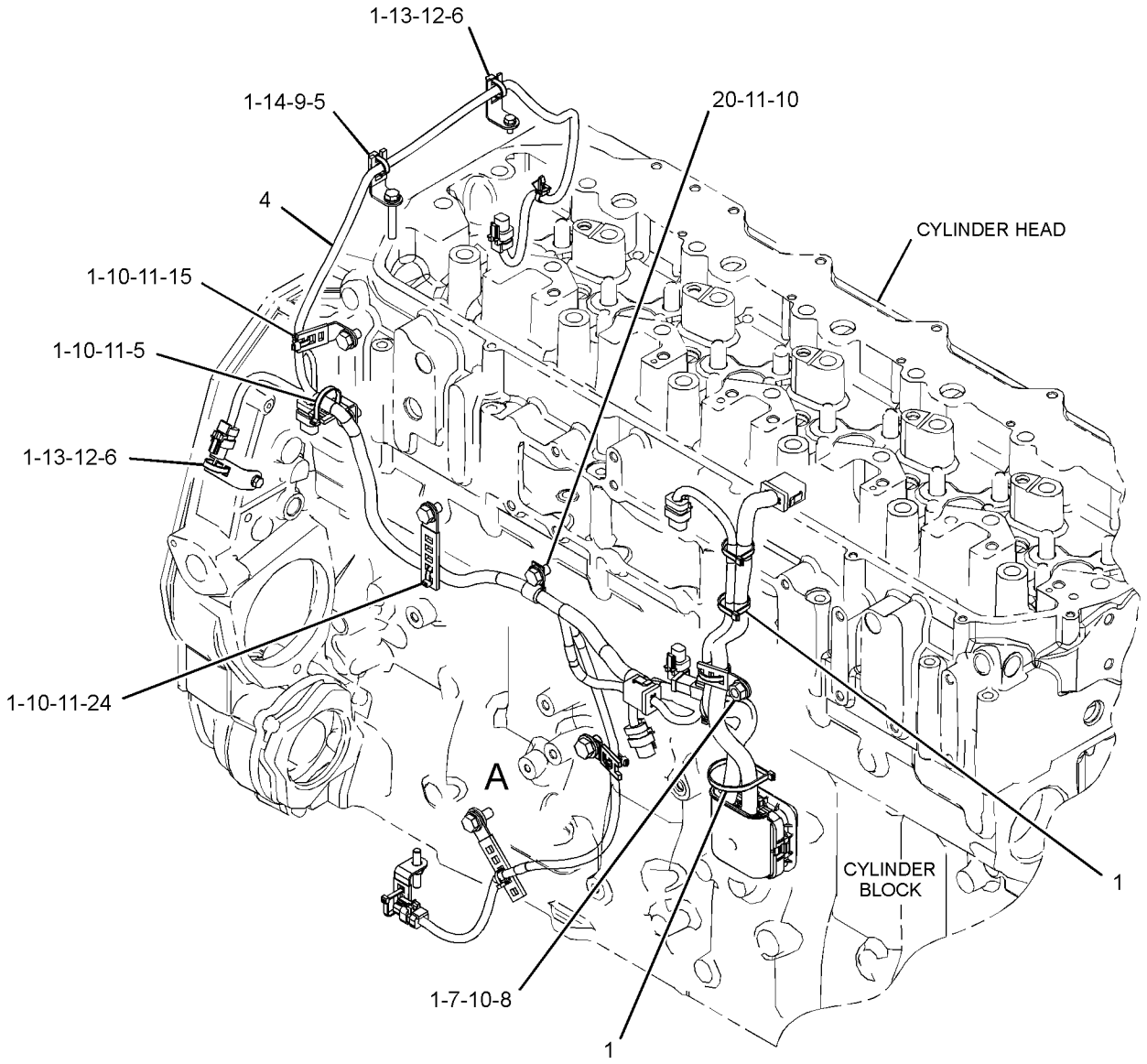
SMCS-1408, 1900

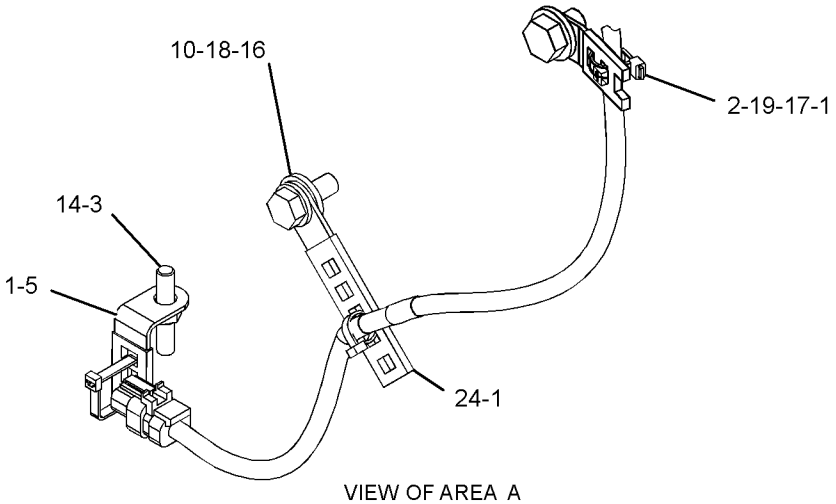
i05742606

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**3S-2093**	13	STRAP-CABLE	
	2	1	**4P-7428**	1	CLIP (LADDER)	
M	3	1	**9X-2097**	1	STUD (M8X1.25-THD)	
Y	4	1	**385-2664**	1	HARNESS AS-ENGINE (WIRING)	344
	5	1	**132-5789**	3	CLIP (LADDER)	
	6	1	**156-6175**	2	CLIP (LADDER)	
M	7	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
	8	1	**4P-7581**	1	CLIP (LADDER)	
M	9	1	**6V-3918**	1	BOLT (M8X1.25X50-MM)	
C	10	1	**6V-5839**	6	WASHER (11X21X2.5-MM THK)	
M	11	1	**6V-8212**	4	BOLT (M10X1.5X16-MM)	
M	12	1	**6V-8836**	2	BOLT (M6X1X14-MM)	
	13	1	**9X-8267**	2	WASHER (6.6X12X2-MM THK)	
	14	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	15	1	**4P-8134**	1	CLIP (LADDER)	
	16	1	**3E-4353**	1	WASHER-HARD (11X25X3-MM THK)	
	17	1	**5P-8245**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
CM	18	1	**6V-4248**	1	BOLT (M10X1.5X25-MM)	
M	19	1	**6V-8177**	1	BOLT (M12X1.75X16-MM)	
	20	1	**8M-2770**	1	CLIP (LOOP)	
C	24	1	**352-3970**	2	CLIP	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

357-0524 **WIRING GP-ELECTRONIC CONTROL (**contd.**)** **i05742606**





VIEW OF AREA A

GRAPHIC #1

<END>

g03653381

250-0890 WIRING GP-FRONT

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-1408 **i06049048**

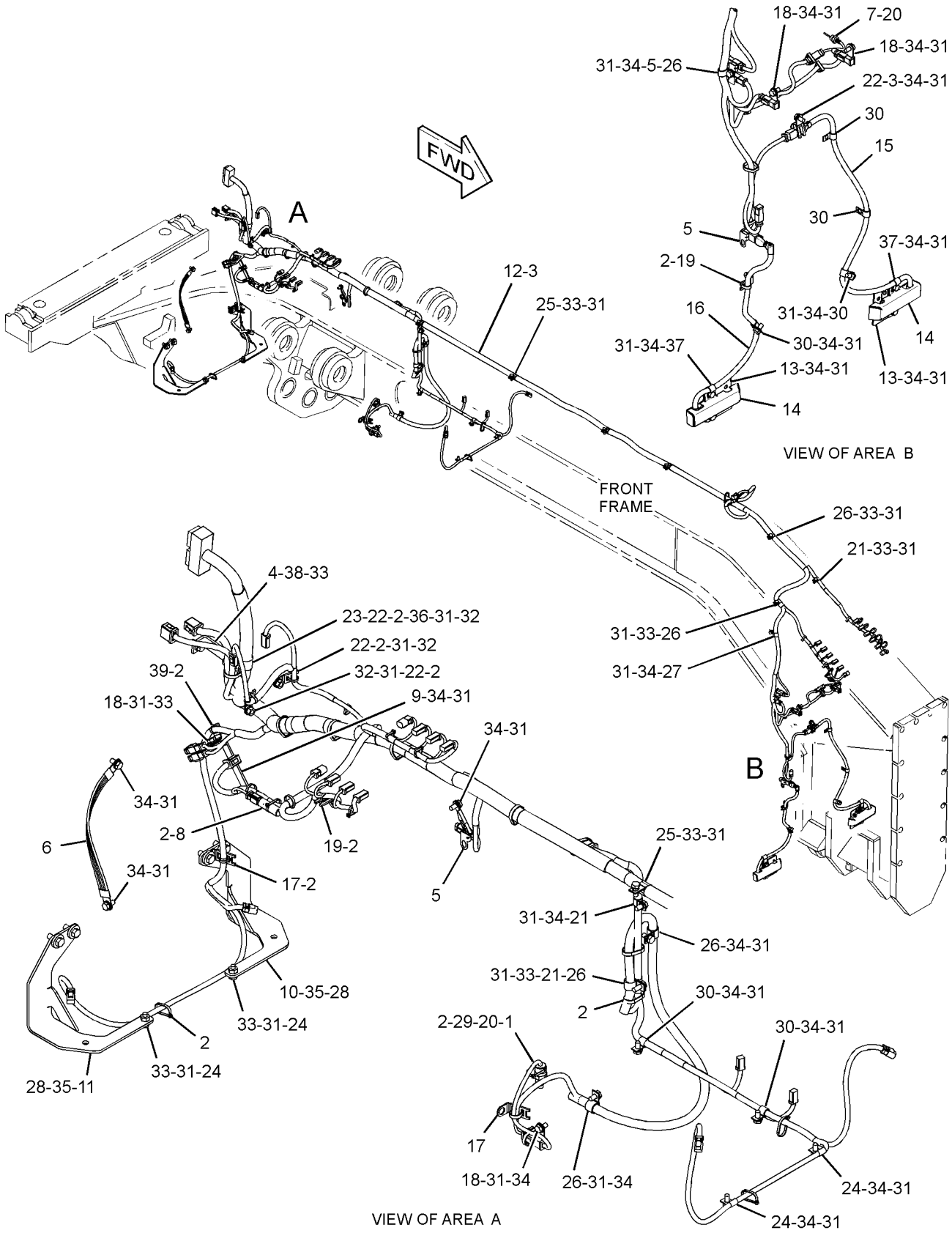
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3E-3636**	1	SWITCH AS-BALL (CENTERSHIFT INDICATOR)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
C	2	1	**3S-2093**	19	STRAP-CABLE	
C	3	1	**7K-1181**	20	STRAP-CABLE	
	4	1	**9X-9365**	1	BRACKET	
C	5	1	**116-0118**	4	CLIP	
	6	1	**140-0860**	1	STRAP AS-GROUND	
Y	7	1	**191-6587**	1	SENSOR GP-TEMPERATURE (STEERING OIL)	509
	8	1	**240-7193**	1	RESISTOR AS (500-OHM, 2-WATT)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	9	1	**118-6878**	1	BRACKET AS	
	10	1	**309-9812**	1	BRACKET AS	
	11	1	**309-9814**	1	BRACKET AS	
					(EACH BRACKET AS INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	12	1	**347-1355**	1	HARNESS AS-FRONT CHASSIS	
		1	**102-8802**	7	KIT-RECEPTACLE (2-PIN)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
E		1	**5P-1425**		HOSE (107-CM)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	113	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	46	PLUG-SEAL	
		1	**9W-0844**	25	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	6	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3402**	18	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-4391**	1	PLUG AS-CONNECTOR (70-PIN)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (39-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (25-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (25-CM)	
		1	**2L-8069**	1	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	38	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2271**	2	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2274**	3	KIT-CONNECTING PLUG (6-PIN)	
		1	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**274-3774**	10	CAP-CONNECTOR	
		1	**274-3777**	2	CAP-CONNECTOR	

250-0890 **WIRING GP-FRONT (**contd.**)** **i06049048**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	13	1	**355-5085**	2	PLATE AS	
C	14	1	**355-5086**	2	COVER	
C	15	1	**355-5087**	1	HARNESS AS-SENSOR (STEERING CYLINDER POSITION, LH)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
E		1	**232-0895**		CONDUIT-FLEXIBLE (9.6-MM ID) (96-CM)	
C	16	1	**355-5088**	1	HARNESS AS-SENSOR (STEERING CYLINDER POSITION, RH)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**9X-3402**	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2271**	2	KIT-CONNECTING PLUG (4-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
E		1	**232-0895**		CONDUIT-FLEXIBLE (9.6-MM ID) (71-CM)	
	17	1	**104-6202**	2	CLIP	
C	18	1	**130-5300**	6	CLIP	
C	19	1	**132-5789**	2	CLIP (LADDER)	
	20	1	**3J-1907**	2	SEAL-O-RING	
	21	1	**4K-8864**	3	CLIP	
C	22	1	**4P-7581**	4	CLIP (LADDER)	
	23	1	**4S-1962**	1	CLIP (LOOP)	
C	24	1	**5P-9085**	4	CLIP	
	25	1	**6D-4244**	5	CLIP	
	26	1	**6D-4246**	6	CLIP (LOOP)	
	27	1	**6K-8178**	1	CLIP	
	28	1	**7X-3391**	4	WASHER-HARD (13.5X32X6-MM THK)	
B	29	1	**8F-1974**	10	SHIM (0.13-MM THK)	
C	30	1	**8M-2770**	6	CLIP (LOOP)	
C	31	1	**8T-4121**	39	WASHER-HARD (11X21X2.5-MM THK)	
M	32	1	**8T-4133**	3	NUT (M10X1.5-THD)	
M	33	1	**8T-4136**	13	BOLT (M10X1.5X25-MM)	
CM	34	1	**8T-4137**	23	BOLT (M10X1.5X20-MM)	
M	35	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
M	36	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
	37	1	**4D-9517**	2	CLIP	
	38	1	**8T-7934**	1	WASHER-HARD (11X21X5-MM THK)	
	39	1	**237-9960**	1	CLIP	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

250-0890 **WIRING GP-FRONT (**contd.**)** **i06049048**



GRAPHIC #1 <END> g03843393

250-0899 WIRING GP-FRONT

S/N: R9H1-UP

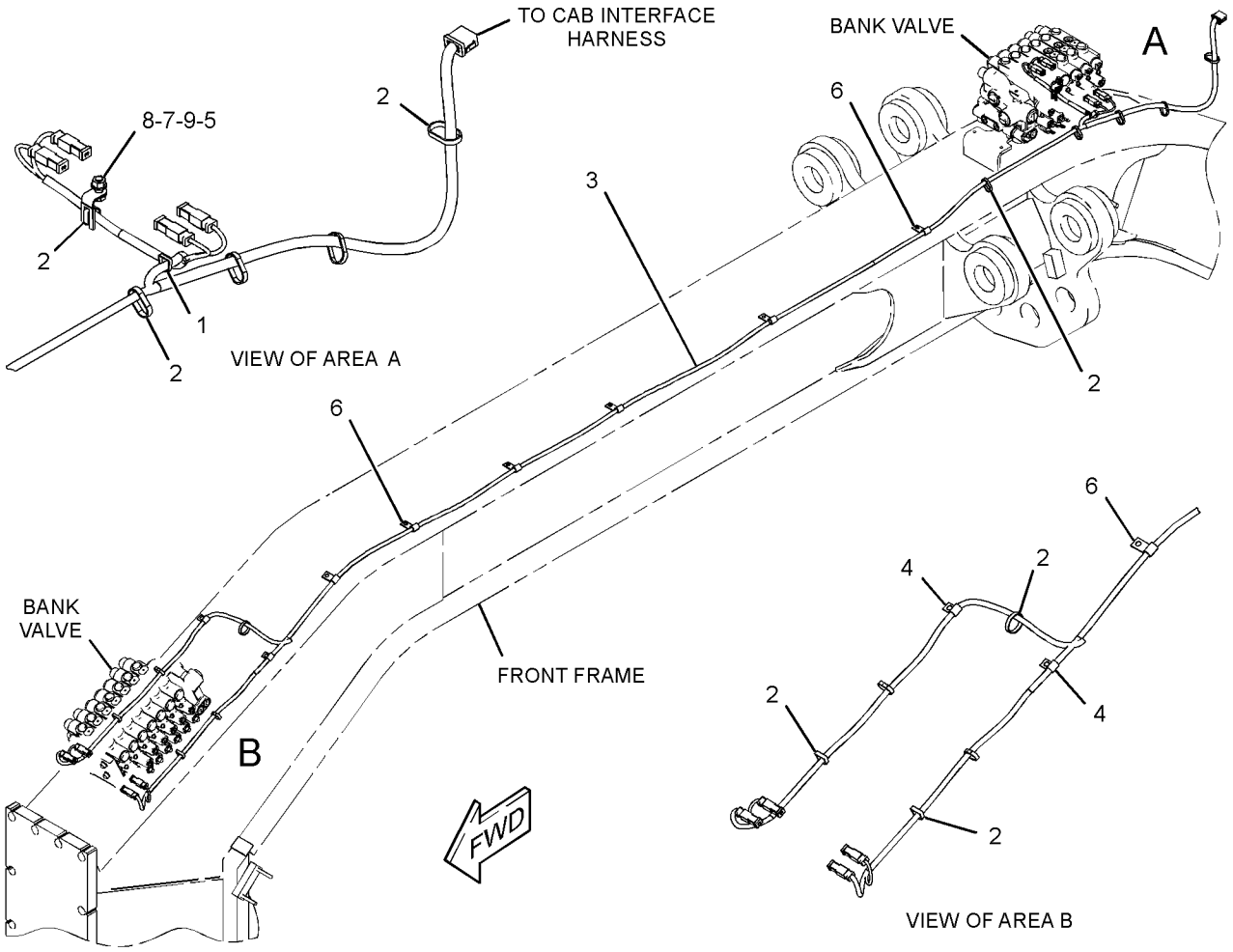
PART OF 261-0097, 261-0098, 340-4395, 425-3413, 425-3414 CONTROL AR-HYDRAULIC AN ATTACHMENT

SMCS-1408 **i05035829**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**7K-1181**	11	STRAP-CABLE	
	3	1	**260-1882**	1	HARNESS AS-VALVE	
		1	**8T-8730**	26	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	18	PLUG-SEAL	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
		1	**102-8802**	8	KIT-RECEPTACLE (2-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**155-2256**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	8	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	4	1	**033-8248**	2	CLIP	
	5	1	**132-5789**	1	CLIP (LADDER)	
	6	1	**4D-9517**	6	CLIP	
	7	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	9	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART

250-0899 **WIRING GP-FRONT (**contd.**)** **i05035829**



GRAPHIC #1 <END> g03322657

250-0895 WIRING GP-GRADE CONTROL

S/N: R9H806-UP

PART OF 261-0117, 384-0459, 399-4628, 399-4629 GRADE CONTROL AR

ALSO AN ATTACHMENT

SMCS-1408 **i05811472**

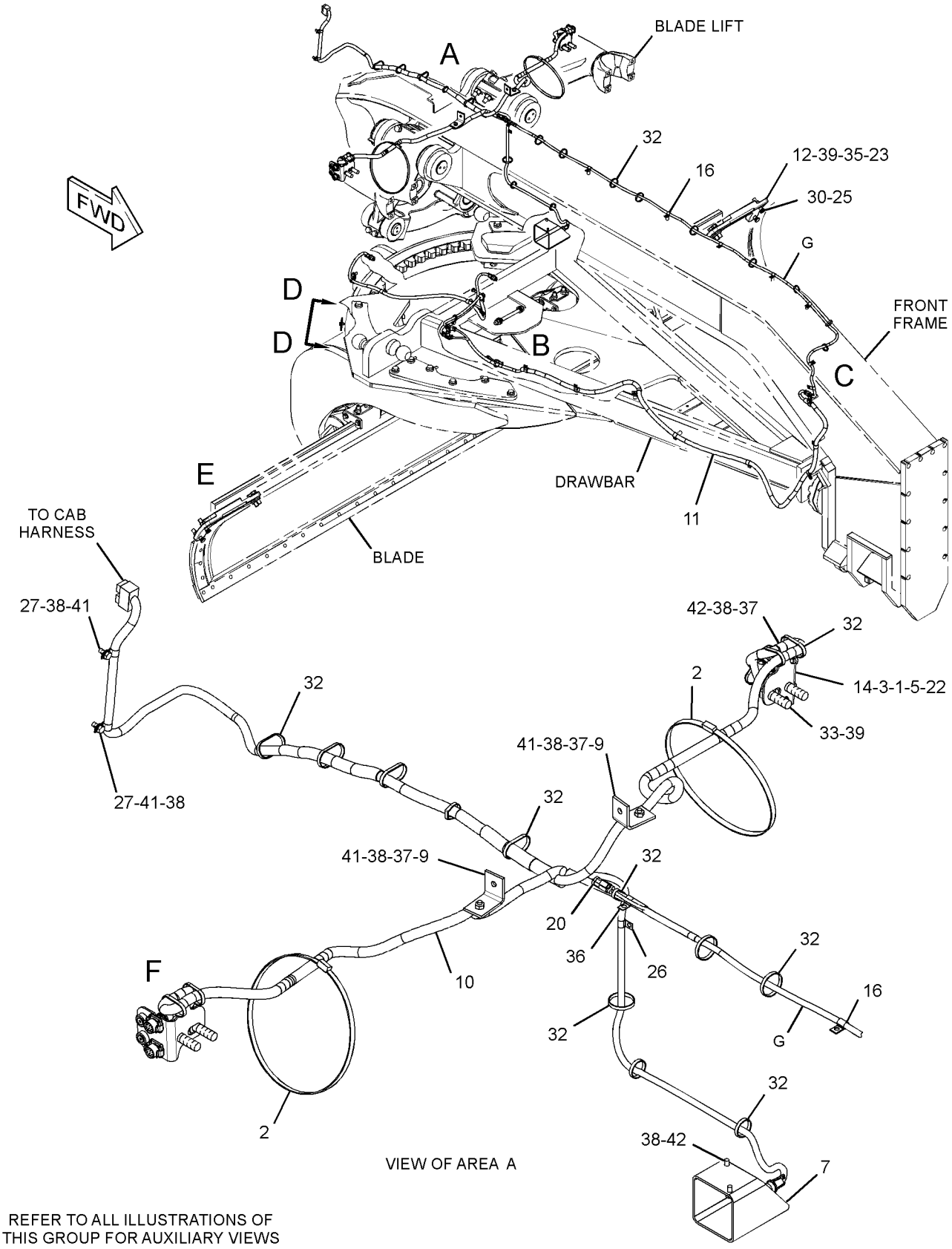
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**6D-3033**	16	SCREW-SOCKET HEAD (4-40X0.5-IN)	
	2	1	**6V-7555**	2	STRAP-CABLE	
	3	1,2	**132-8487**	4	NUT-RING	
Y	4	2	**236-2356**	1	HARNESS AS-SENSOR (ANGLE)	347
	5	1,2	**236-8826**	4	BOSS (1-1/8-18X0.708-IN)	
Y	6	2	**243-3250**	1	HARNESS AS-SENSOR (ROTATION)	347
	7	1	**251-1133**	1	TUBE	
	8	2	**255-3482**	1	BRACKET	
	9	1	**261-3753**	2	BRACKET AS	
	10	1	**263-6893**	1	HARNESS AS-WIRING (FRAME)	
		1	**7R-3029**	4	CAP-DUST	
		1	**243-5362**	1	CAP-DUST	
		1	**228-3323**	4	CLIP-SPRING	
		1	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	15	PLUG-SEAL	
		1	**9X-4385**	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**9X-7146**	1	PLUG AS-CONNECTOR (24-PIN)	
		1	**3E-4367**	1	RING-RETAINING	
M		1	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
		1	**9X-3265**	2	SEAL-CONNECTOR (24-PIN)	
		1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3402**	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
B		1	**1P-0810**	1	TAPE-ELECTRICAL	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (39-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (115-CM)	
	11	1	**263-6894**	1	HARNESS AS-WIRING (BLADE)	
E		1	**5P-1424**		HOSE (326-CM)	
		1	**102-8804**	2	KIT-RECEPTACLE (4-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**155-2271**	3	KIT-CONNECTING PLUG (4-PIN)	
		1	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	9	PLUG-SEAL	
		1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0844**	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3402**	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E		1	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (20-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (30-CM)	

250-0895 **WIRING GP-GRADE CONTROL (**contd.**)** **i05811472**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	12	1	**327-3871**	1	BRACKET (LH)	
	13	2	**327-3872**	1	BRACKET (RH)	
	14	1	**288-5508**	1	BRACKET AS (LH)	
	15	2	**288-5509**	1	BRACKET AS (RH)	
	16	1,2	**033-8248**	6	CLIP	
	17	2	**130-5300**	3	CLIP	
C	18	2	**8T-4994**	4	WASHER-HARD (20X36.5X3.5-MM THK)	
C	19	2	**1K-6870**	1	LOCKNUT (3/4-10-THD)	
	20	1,2	**134-2540**	2	RESISTOR AS-CONNECTION (3-PIN)	
	21	2	**147-0385**	1	CLIP	
M	22	1,2	**131-3539**	4	SCREW-FLAT HEAD (M8X1.25X30-MM)	
	23	1,2	**226-4192**	8	WASHER-HARD (21.5X35X8-MM THK)	
C	24	2	**5P-4135**	1	BOLT (3/4-10X8-IN)	
	25	1,2	**2J-3506**	4	NUT-FULL (3/4-10-THD)	
	26	1	**4D-7794**	1	CLIP	
	27	1	**4K-8864**	2	CLIP	
	28	2	**4P-7429**	2	CLIP (LADDER)	
	29	2	**4P-7581**	1	CLIP (LADDER)	
	30	1,2	**1J-6762**	4	BOLT-PLOW (3/4-10X3-IN)	
	31	2	**6D-4244**	8	CLIP	
C	32	1,2	**7K-1181**	29	STRAP-CABLE	
M	33	1,2	**7X-2563**	4	BOLT (M20X2.5X60-MM)	
M	34	2	**7Y-0589**	2	BOLT (M12X1.75X90-MM)	
	35	1,2	**8C-6857**	4	BOLT (3/4-10X2.75-IN)	
	36	1	**8M-2770**	1	CLIP (LOOP)	
	37	1,2	**8M-2773**	4	CLIP (LOOP)	
C	38	1,2	**8T-4121**	14	WASHER-HARD (11X21X2.5-MM THK)	
	39	1,2	**8T-4123**	8	WASHER (3.62X5.75X0.375-MM THK)	
M	41	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	42	1,2	**8T-4137**	10	BOLT (M10X1.5X20-MM)	
	44	2	**8T-4223**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	45	2	**8T-4244**	2	NUT (M12X1.75-THD)	
	46	2	**9M-8406**	2	CLIP (LOOP)	
M	47	2	**8T-4192**	1	BOLT (M12X1.75X25-MM)	
	48	2	**4P-7428**	1	CLIP (LADDER)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

250-0895 **WIRING GP-GRADE CONTROL (**contd.**)** **i05811472**

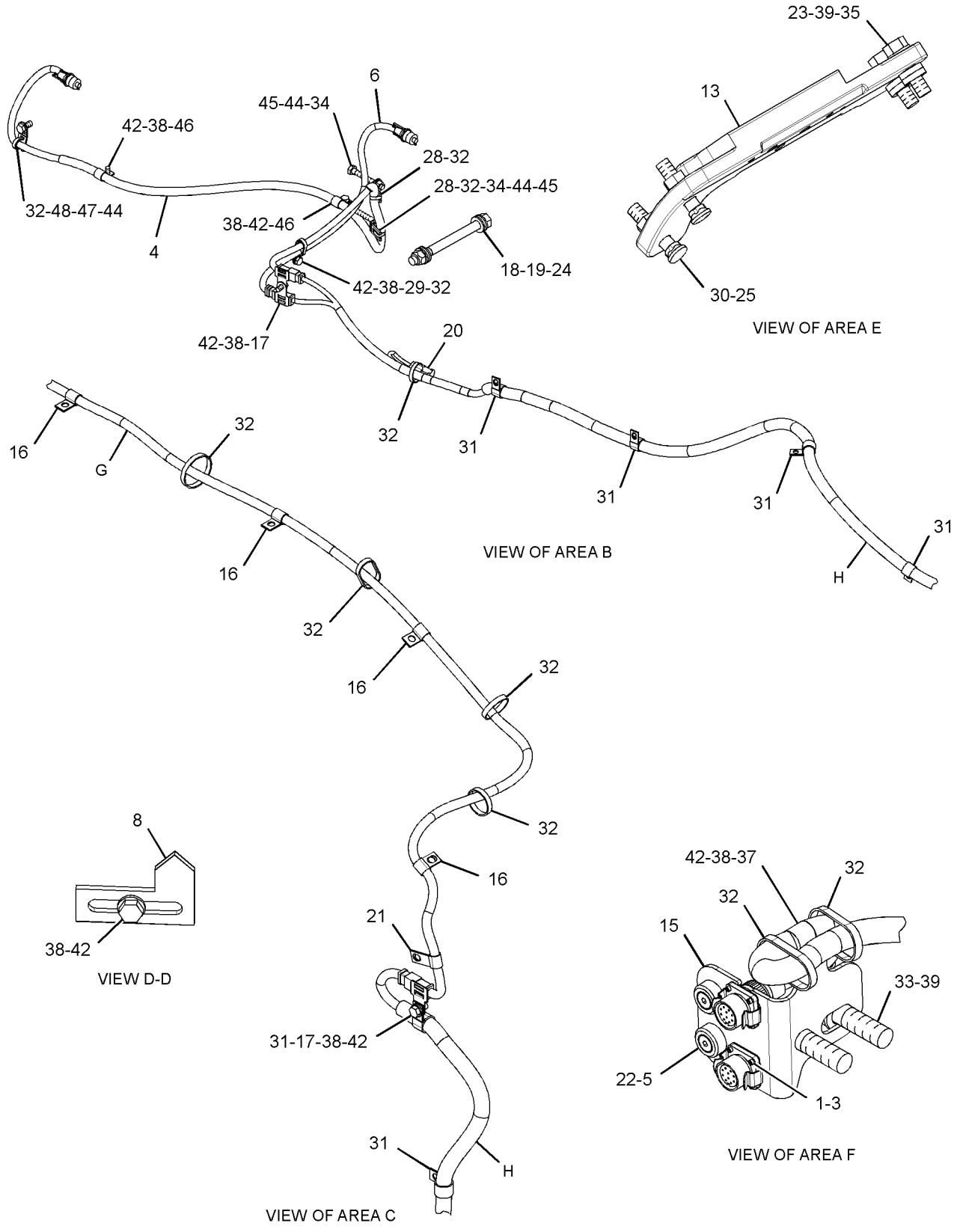


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

g03683783

250-0895 **WIRING GP-GRADE CONTROL** (contd.) **i05811472**



GRAPHIC #2 <END> g02059885

383-2255 WIRING GP-LIGHTING

S/N: R9H1-UP
PART OF 425-5708 PLATFORM AR
AN ATTACHMENT

SMCS-1408, 1429

i05487474

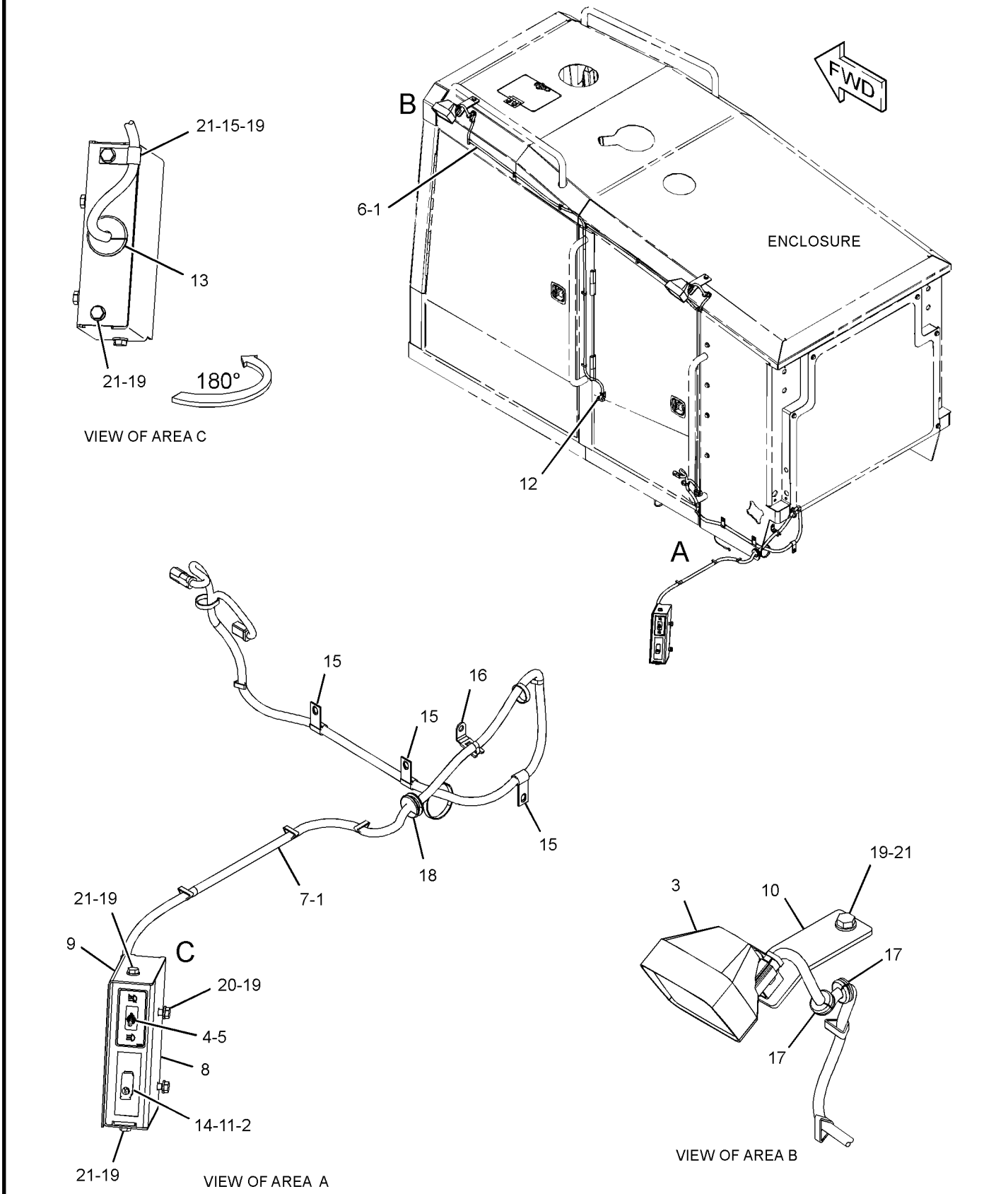
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	19	STRAP-CABLE	
	2	1	**109-0361**	1	FILM-INSTRUCTION (ENGINE SHUTDOWN)	
Y	3	1	**272-6641**	2	LAMP GP-FLOOD (24-VOLT)	386
	4	1	**276-2332**	1	SWITCH AS-TOGGLE (ACCESS LIGHTS)	
		1	**3E-3383**	1	WEDGE-RECEPTACLE LOCK (6-PIN)	
		1	**8T-8729**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	5	1	**320-2690**	1	FILM-LIGHTS (EXTERNAL)	
	6	1	**333-4815**	1	HARNESS AS-LIGHTING (FLOODLIGHTS)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACES SEAL)	
	7	1	**334-5109**	1	HARNESS AS-LIGHTING (LADDER ACCESS)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3E-3371**	1	WEDGE-RECEPTACLE LOCK (3-PIN)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	4	PLUG-SEAL	
		1	**9W-0844**	1	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	1	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACES SEAL)	
	8	1	**346-3624**	1	PLATE AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
		1	**130-5300**	2	CLIP	
	9	1	**346-3625**	1	PLATE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	10	1	**352-1598**	2	BRACKET	
	11	1	**353-4515**	1	SWITCH AS-TOGGLE (ENGINE SHUTDOWN)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3E-3371**	1	WEDGE-RECEPTACLE LOCK (3-PIN)	
		1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	12	1	**130-5300**	1	CLIP	
	13	1	**2G-1133**	1	GROMMET	
	14	1	**3E-5169**	1	GUARD-SWITCH	
	15	1	**4D-9517**	4	CLIP	
	16	1	**4P-8134**	1	CLIP (LADDER)	

383-2255 **WIRING GP-LIGHTING (**contd.**)** **i05487474**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	17	1	**5P-8439**	4	GROMMET	
	18	1	**6H-4005**	1	GROMMET	
	19	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	20	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	21	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

383-2255 **WIRING GP-LIGHTING (**contd.**)** **i05487474**



GRAPHIC #1 <END> g03566169

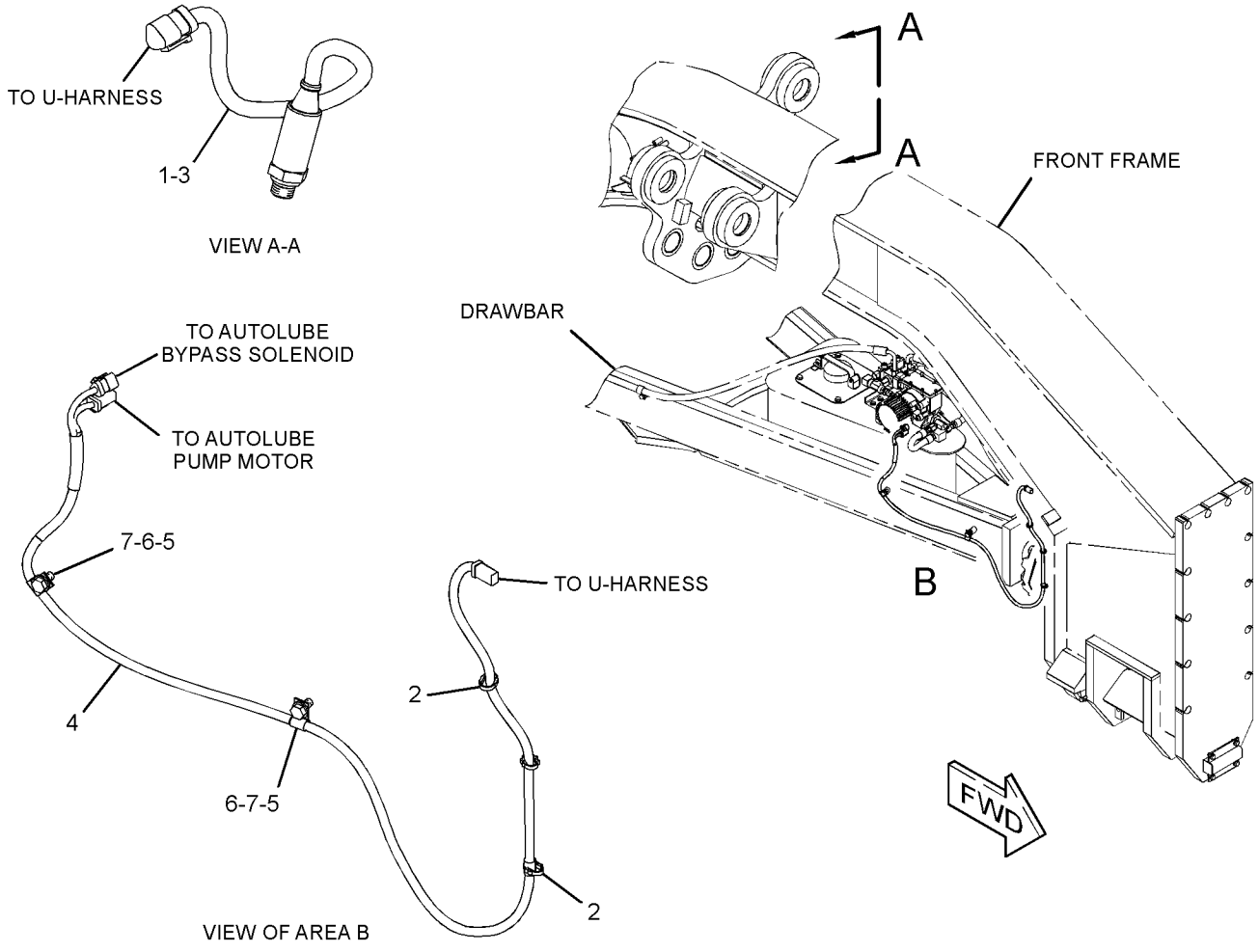
250-1096 WIRING GP-LUBRICATION–AUTOLUBE

S/N: R9H1-UP
PART OF 269-6941, 389-6066 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT
TYPE 1

SMCS-1408 **i05389793**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-1907**	1	SEAL-O-RING	
	2	1	**3S-2093**	3	STRAP-CABLE	
	3	1	**221-3405**	1	SENSOR GP-PRESSURE (VARIABLE DISPLACEMENT PUMP OIL)	
		1	**180-9340**	1	SOCKET-CONNECTOR (14-GA TO 18-GA)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	4	1	**260-1876**	1	HARNESS AS-WIRING	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	5	1	**5P-9085**	2	CLIP	
	6	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01319040

250-1096 WIRING GP-LUBRICATION–AUTOLUBE

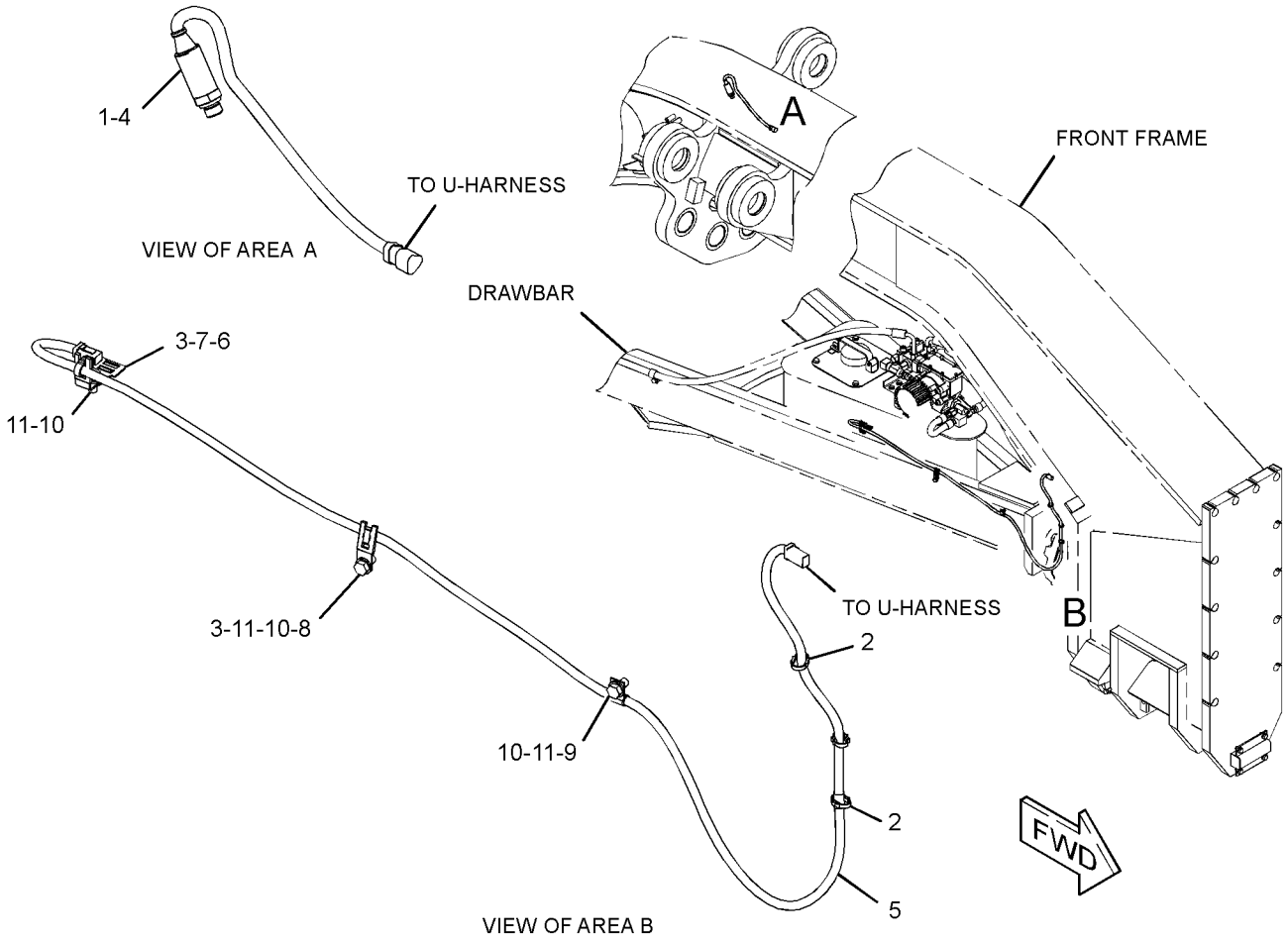
S/N: R9H1-UP
PART OF 269-6941, 389-6066 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT
TYPE 2

SMCS-1408 **i05393348**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-1907**	1	SEAL-O-RING	
	2	1	**3S-2093**	3	STRAP-CABLE	
C	3	1	**7K-1181**	2	STRAP-CABLE	
	4	1	**221-3405**	1	SENSOR GP-PRESSURE (VARIABLE DISPLACEMENT PUMP OIL)	
		1	**194-5226**	3	WIRE AS (16-GA)	
					–OR–	
		1	**194-5227**	3	WIRE AS (14-GA)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
C	5	1	**363-4952**	1	HARNESS AS-WIRING	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
C	6	1	**130-5300**	1	CLIP	
C	7	1	**132-5789**	1	CLIP (LADDER)	
C	8	1	**4P-7581**	1	CLIP (LADDER)	
C	9	1	**5P-9085**	1	CLIP	
C	10	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
CM	11	1	**8T-4137**	3	BOLT (M10X1.5X20-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

250-1096 **WIRING GP-LUBRICATION (**contd.**)** **i05393348**



GRAPHIC #1 <END> g03410168

250-1096 WIRING GP-LUBRICATION–AUTOLUBE

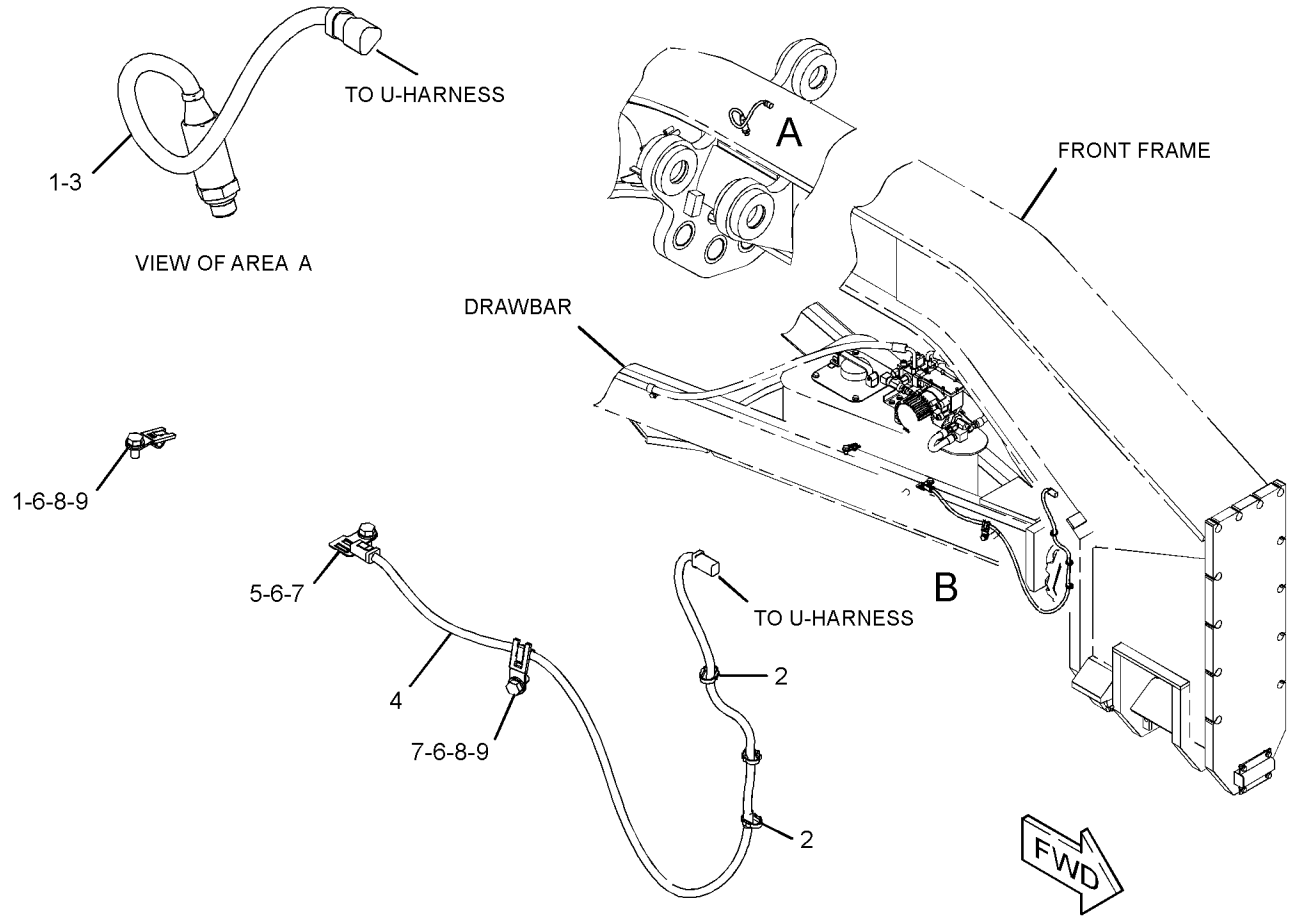
S/N: R9H1-UP
PART OF 389-6066 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT
TYPE 3

SMCS-1408 **i05393339**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-1907**	1	SEAL-O-RING	
	2	1	**3S-2093**	3	STRAP-CABLE	
	3	1	**221-3405**	1	SENSOR GP-PRESSURE (VARIABLE DISPLACEMENT PUMP OIL)	
		1	**194-5226**	3	WIRE AS (16-GA)	
					–OR–	
		1	**194-5227**	3	WIRE AS (14-GA)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
C	4	1	**430-9832**	1	HARNESS AS-WIRING	
		1	**8T-8730**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	5	1	**130-5300**	1	CLIP	
	6	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4137**	3	BOLT (M10X1.5X20-MM)	
C	8	1	**4P-7581**	2	CLIP (LADDER)	
	9	1	**7K-1181**	2	STRAP-CABLE	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

250-1096 **WIRING GP-LUBRICATION (**contd.**)** **i05393339**



GRAPHIC #1 <END> g03404346

253-1964 WIRING GP-MONITOR–CD700

S/N: R9H1-UP

PART OF 292-7975, 331-7530 DISPLAY AR-MONITOR, 347-0920 GRADE CONTROL AR, 323-8139 SENSOR AR-GRADE

TYPE 1

SMCS-1408 **i02902266**

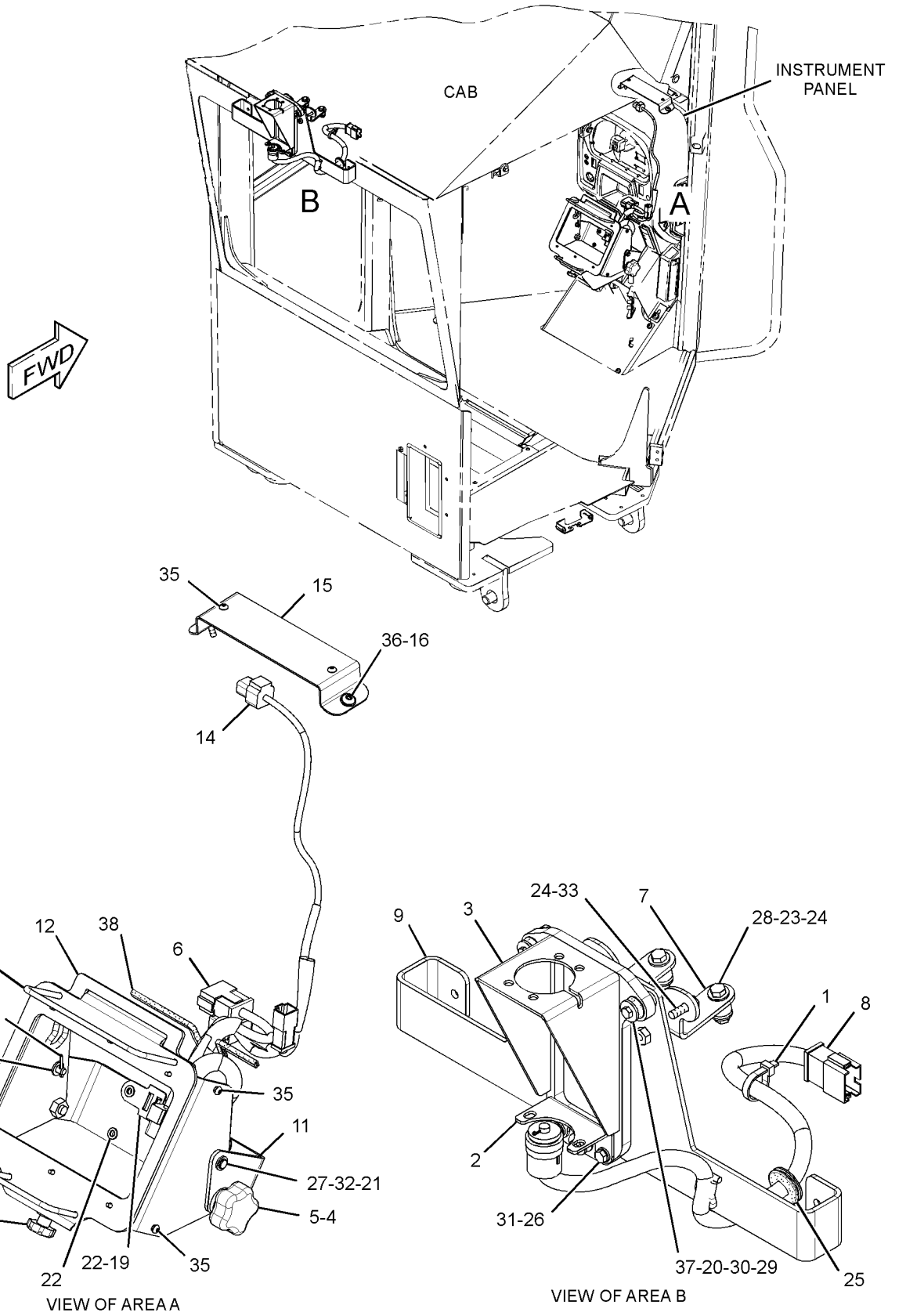
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	1	STRAP-CABLE	
	2	1	**140-7480**	1	BRACKET-MOUNTING	
	3	1	**167-8610**	1	BRACKET AS	
	4	1	**222-9151**	2	WASHER-HARD (11X32X5-MM THK)	
	5	1	**245-8334**	2	KNOB	
	6	1	**252-5190**	1	HARNESS AS-FRONT CHASSIS	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**248-5358**	1	PLUG AS-CONNECTOR (39-PIN)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	7	1	**253-1963**	1	BRACKET AS	
	8	1	**253-7461**	1	HARNESS AS-RADIO	
		1	**190-7614**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**167-8987**	1	PLUG AS-CONNECTOR (8-PIN)	
	9	1	**273-1719**	1	BRACKET AS	
	10	1	**273-5924**	1	KNOB	
	11	1	**295-8369**	1	PLATE	
	12	1	**295-8370**	1	BRACKET AS	
		1	**7T-1099**	2	LINK	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**9X-2032**	4	NUT-WELD (M4X0.7-THD)	
	13	1	**295-8381**	1	PLATE AS	
	14	1	**296-1067**	1	HARNESS AS-WIRING (LIGHT BAR)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**230-5008**	3	PLUG AS-CONNECTOR (4-PIN)	
	15	1	**300-7909**	1	BRACKET AS	
M		1	**205-7047**	2	INSERT-THREADED (M4X0.7-THD)	
	16	1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
	17	1	**096-6166**	6	WASHER-HARD (4.5X9X1-MM THK)	
	18	1	**117-8929**	1	WASHER (6.6X22X2-MM THK)	
	19	1	**130-5300**	2	CLIP	
	20	1	**204-0813**	3	BOLT (M6X1X40-MM)	
	21	1	**3B-4610**	2	PIN-COTTER	
	22	1	**4L-7125**	4	LOCKWASHER	
M	23	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	24	1	**5P-4116**	6	WASHER-HARD (8.8X20.5X2-MM THK)	
	25	1	**5P-6419**	1	GROMMET	
	26	1	**5S-7349**	2	BOLT (1/4-20X0.5-IN)	
	27	1	**6B-8193**	2	PIN-CLEVIS	
M	28	1	**7X-2537**	2	BOLT (M8X1.25X35-MM)	
	29	1	**8C-5607**	6	MOUNT-ISOLATION	
	30	1	**8C-5608**	3	SPACER (6.5X9.5X25.4-MM THK)	

253-1964 **WIRING GP-MONITOR (**contd.**)** **i02902266**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	31	1	**8T-4205**	2	WASHER-HARD (7.2X14.5X2-MM THK)	
	32	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	33	1	**8T-4908**	2	BOLT (M8X1.25X25-MM)	
M	34	1	**8T-7852**	6	BOLT (M4X0.7X10-MM)	
M	35	1	**9X-1046**	6	SCREW (M4X0.7X18-MM)	
M	36	1	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	
	37	1	**9X-6165**	3	WASHER (6.5X22X2.5-MM THK)	
D	38	1	**5P-7657**		SEAL (0.2-M)	

D - ORDER BY THE METER
M - METRIC PART

253-1964 **WIRING GP-MONITOR (**contd.**)** **i02902266**



GRAPHIC #1 <END> g01524819

253-1964 WIRING GP-MONITOR–CD700

S/N: R9H1-UP

PART OF 292-7975, 331-7530 DISPLAY AR-MONITOR, 347-0920 GRADE CONTROL AR, 323-8139 SENSOR AR-GRADE

TYPE 2

SMCS-1408 **i05016071**

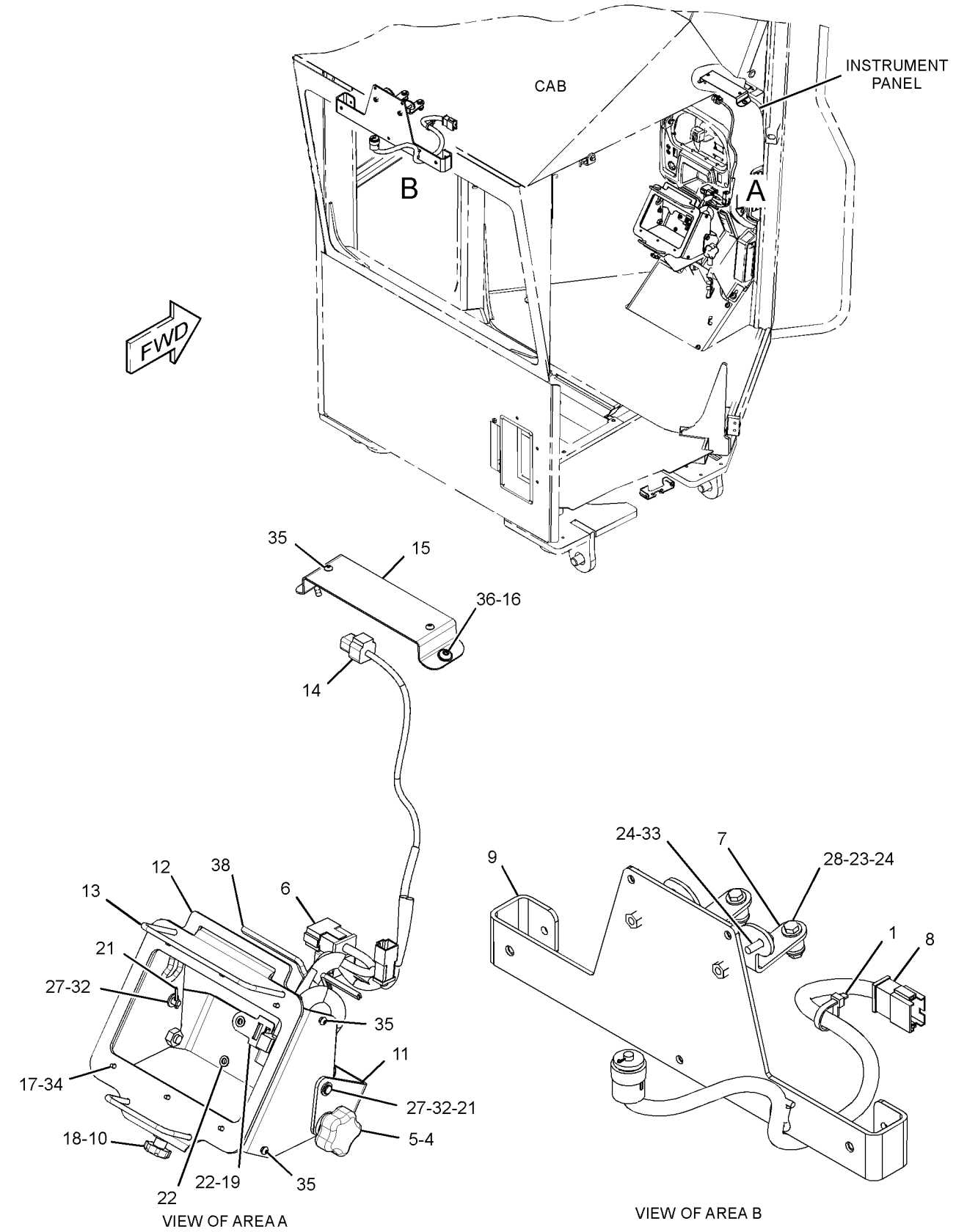
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	1	STRAP-CABLE	
	4	1	**222-9151**	2	WASHER-HARD (11X32X5-MM THK)	
	5	1	**245-8334**	2	KNOB	
	6	1	**252-5190**	1	HARNESS AS-FRONT CHASSIS	
		1	**8T-8729**	8	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	7	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	8	PLUG-SEAL	
		1	**9W-0852**	1	PIN-CONNECTOR (14-GA TO 16-GA)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**248-5358**	1	PLUG AS-CONNECTOR (39-PIN)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	7	1	**253-1963**	1	BRACKET AS	
	8	1	**253-7461**	1	HARNESS AS-RADIO	
		1	**8T-8737**	4	PLUG-SEAL	
		1	**9X-3401**	8	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**268-3371**	1	CAP AS-CONNECTOR	
		1	**363-7105**	1	GROMMET	
		1	**190-7614**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**167-8987**	1	PLUG AS-CONNECTOR (8-PIN)	
	9	1	**273-1719**	1	BRACKET AS	
	10	1	**273-5924**	1	KNOB	
	11	1	**295-8369**	1	PLATE	
	12	1	**295-8370**	1	BRACKET AS	
		1	**7T-1099**	2	LINK	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**9X-2032**	4	NUT-WELD (M4X0.7-THD)	
	13	1	**295-8381**	1	PLATE AS	
	14	1	**296-1067**	1	HARNESS AS-WIRING (LIGHT BAR)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**230-5008**	3	PLUG AS-CONNECTOR (4-PIN)	
					(EACH INCLUDES)	
		1	**264-7031**	1	SEAL-CONNECTOR	
	15	1	**300-7909**	1	BRACKET AS	
M		1	**205-7047**	2	INSERT-THREADED (M4X0.7-THD)	
	16	1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	

253-1964 **WIRING GP-MONITOR (**contd.**)** **i05016071**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	17	1	**096-6166**	6	WASHER-HARD (4.5X9X1-MM THK)	
	18	1	**117-8929**	1	WASHER (6.6X22X2-MM THK)	
	19	1	**130-5300**	2	CLIP	
	21	1	**3B-4610**	2	PIN-COTTER	
	22	1	**3B-4504**	4	LOCKWASHER	
M	23	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	24	1	**5P-4116**	6	WASHER-HARD (8.8X20.5X2-MM THK)	
	27	1	**6B-8193**	2	PIN-CLEVIS	
M	28	1	**7X-2537**	2	BOLT (M8X1.25X35-MM)	
	32	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	33	1	**8T-4908**	2	BOLT (M8X1.25X25-MM)	
M	34	1	**116-6952**	6	BOLT (M4X0.7X10-MM)	
M	35	1	**9X-1046**	6	SCREW (M4X0.7X18-MM)	
M	36	1	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	
CD	38	1	**5P-7657**		SEAL (0.3-M)	

C - CHANGE FROM PREVIOUS TYPE
D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
M - METRIC PART

253-1964 **WIRING GP-MONITOR (**contd.**)** **i05016071**



GRAPHIC #1 <END> g03323237

253-1967 WIRING GP-MONITOR—CD610

S/N: R9H1-UP

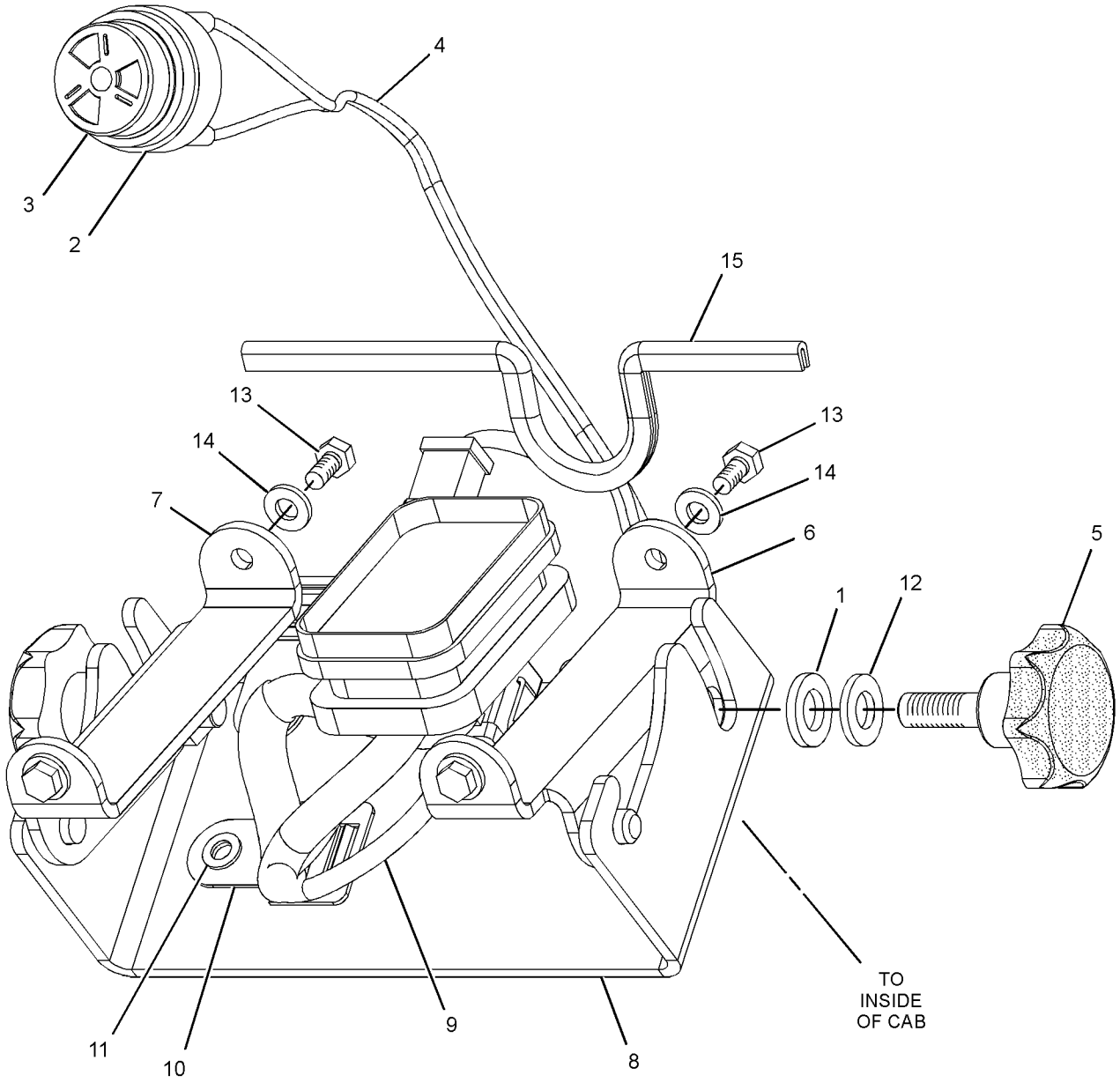
PART OF 292-7980 DISPLAY AR-MONITOR, 323-8140 GRADE CONTROL AR

SMCS-1408 **i05574389**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**095-0817**	2	LOCKWASHER	
	2	1	**167-8712**	1	ALARM	
	3	1	**167-8713**	1	BAFFLE AS	
	4	1	**167-8714**	1	WIRE AS	
	5	1	**248-2284**	2	KNOB-CONTROL	
	6	1	**251-0077**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	7	1	**251-9571**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	8	1	**295-8963**	1	PLATE	
	9	1	**296-4922**	1	HARNESS AS-MONITOR	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-6772**	2	STRAP-CABLE	
		1	**126-1774**	1	COVER-CONNECTOR	
		1	**147-1444**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	10	1	**130-5300**	3	CLIP	
	11	1	**4L-7125**	4	LOCKWASHER	
	12	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4171**	4	BOLT (M6X1X12-MM)	
	14	1	**8T-4205**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
D	15	1	**5P-7657**		SEAL (0.2-M)	

D - ORDER BY THE METER
M - METRIC PART

253-1967 **WIRING GP-MONITOR (**contd.**)** **i05574389**



GRAPHIC #1 <END> g01332375

260-1871 WIRING GP-POWER RECEPTACLE–CIRCUIT BREAKER PANEL

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-1408, 1420, 1463 **i05486353**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-8767**	6	WASHER (10.5X60X3-MM THK)	
	2	1	**3S-2093**	5	STRAP-CABLE	
	3	1	**6G-2256**	3	CLAMP	
	4	1	**6G-2263**	3	SPACER (10.5X19X28.5-MM THK)	
Y	5	2	**118-3534**	1	SWITCH GP-MAGNETIC (24-VOLT) (STARTER RELAY)	538
	6	1	**134-3355**	1	STRAP AS	
	7	1	**153-2447**	1	BRACKET AS	
	8	2	**171-2210**	1	CIRCUIT BREAKER AS (80-AMPERE) (MAIN)	
	8A	2	**171-2210**	1	CIRCUIT BREAKER AS (80-AMPERE) (LOAD)	
	9	2	**171-2215**	1	CIRCUIT BREAKER AS (150-AMPERE) (ALTERNATOR)	
					(EACH CIRCUIT BREAKER AS INCLUDES)	
		2	**8T-0122**	2	NUT-FULL (1/4-28-THD)	
		2	**4E-5724**	2	WASHER (7X12X1-MM THK)	
		2	**253-2111**	2	LOCKWASHER	
Y	10	2	**241-8368**	1	SWITCH GP-MAGNETIC (24-VOLT) (MAIN RELAY)	542
	11	2	**249-4364**	2	SPACER	
	12	2	**263-6885**	1	BRACKET AS	
	13	2	**266-9353**	1	BRACKET AS	
	14	1	**266-9357**	1	CABLE AS	
B		1	**1P-0810**		TAPE-ELECTRICAL	
		1	**1S-7252**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		1	**9G-8909**	1	COVER-TERMINAL (BLACK)	
		1	**030-1706**	1	TERMINAL-RING (00-GA, 1/4-IN SCREW)	
E		1	**159-8050**		CABLE (00-GA, BLACK) (76-CM)	
C	15	2	**313-9200**	1	BLOCK AS-FUSE	
M		2	**5C-7261**	2	NUT (M8X1.25-THD)	
		2	**7X-0608**	2	WASHER-HARD (10.2X16X2-MM THK)	
		2	**9F-5644**	2	LOCKWASHER	
		1	**113-8491**	6	FUSE (15-AMPERE)	
		1	**113-8492**	2	FUSE (20-AMPERE)	
		1	**248-2841**	5	RELAY AS (24-VOLT)	
		1	**280-2712**	1	CIRCUIT BREAKER AS (30-AMPERE)	
		1	**281-2880**	1	SUPPRESSOR-ARC	
		1	**364-1320**	1	COVER-FUSE BLOCK	
	16	2	**272-7239**	1	BLOCK AS	
	17	2	**272-9710**	1	COVER	
	18	2	**287-6152**	1	STRAP	
	19	1	**288-5520**	1	CABLE AS	
		1	**277-6964**	1	TERMINAL-RING	
		1	**1S-7251**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		1	**8N-0869**	1	COVER-TERMINAL (RED)	
		1	**8T-8827**	1	BOOT (RED)	
E		1	**159-8049**		CABLE (00-GA, RED) (238-CM)	
	20	2	**288-5521**	1	WIRE AS	
	21	2	**288-5522**	1	WIRE AS	
	22	1	**288-5524**	1	CABLE AS	

260-1871 **WIRING GP-POWER RECEPTACLE (**contd.**)** **i05486353**

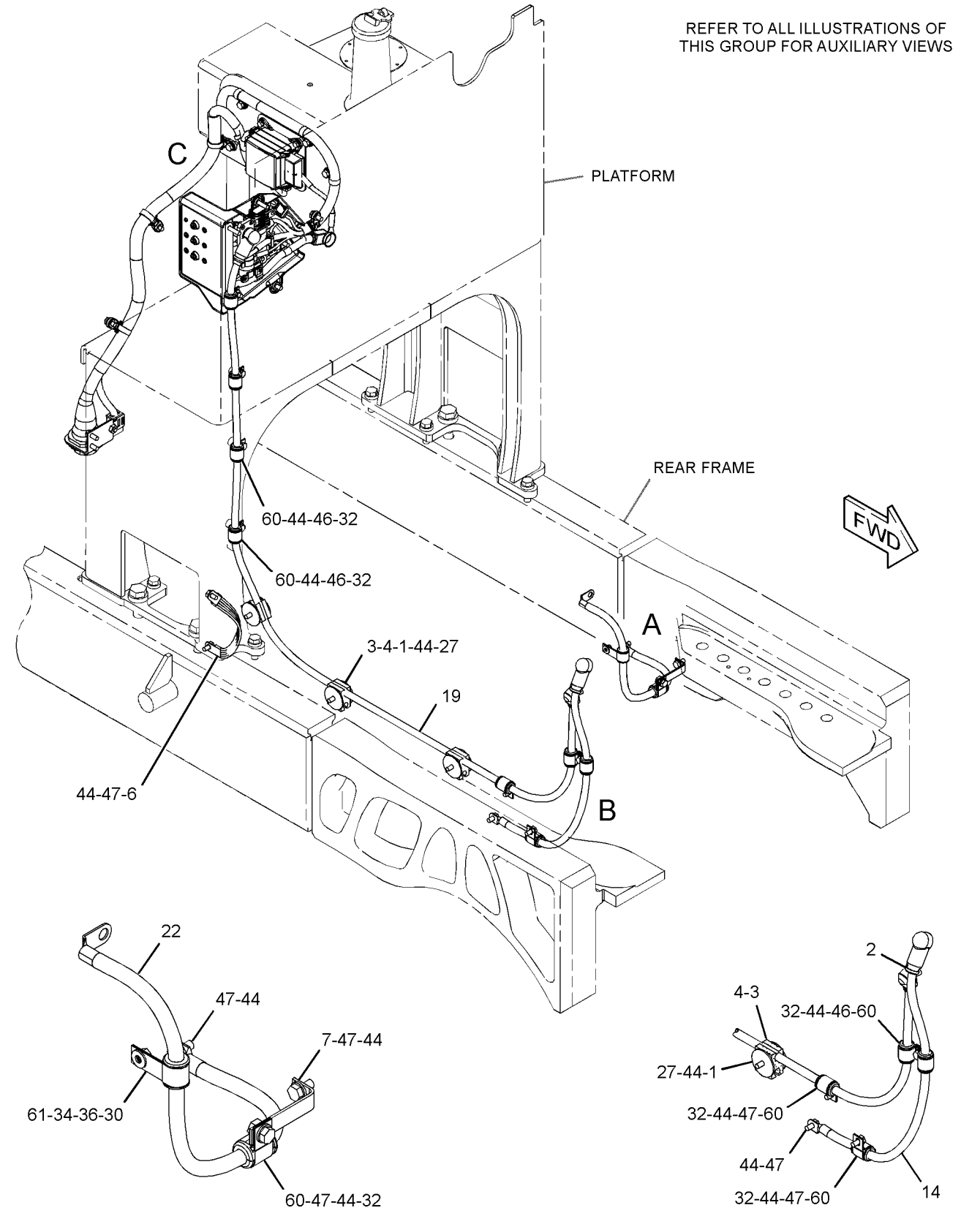
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**1S-7252**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
E		1	**159-8050**		CABLE (00-GA, BLACK) (78-CM)	
	23	2	**288-5525**	1	HARNESS AS-PANEL	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**5P-3454**	1	TERMINAL-RING (4-GA, 5/16-IN SCREW)	
		1	**9G-4343**	1	TERMINAL-RING (4-GA, 1/4-IN SCREW)	
		1	**7G-7917**	5	PLUG-SEAL	
		1	**7G-7919**	2	PLUG-SEAL	
		1	**7R-2750**	19	SEAL-CONNECTOR	
		1	**7R-2751**	6	PLUG-CONNECTOR (1-PIN)	
		1	**8N-1517**	1	RECEPTACLE AS-CONNECTOR (25-PIN)	
		1	**8N-1522**	1	NUT (2-1/4-16-THD)	
		1	**8N-1521**	1	BELL AS-END	
		1	**8N-1523**	1	LOCKWASHER	
		1	**9X-6856**	11	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8N-1540**	4	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8N-1544**	1	PIN-CONNECTOR (8-GA)	
		1	**8N-1548**	2	PIN-CONNECTOR (4-GA)	
		1	**8T-8729**	11	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**7K-1181**	1	STRAP-CABLE	
		1	**196-2412**	19	TERMINAL AS (16-GA)	
					(EACH INCLUDES)	
		1	**7R-2750**	1	SEAL-CONNECTOR	
		1	**112-3587**	1	BOOT (40-PIN)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (5-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (15-CM)	
		1	**128-4123**	7	SEAL-CABLE	
		1	**2L-8050**	1	TERMINAL-RING (6-GA, 1/4-IN SCREW)	
					—OR—	
		1	**2L-8058**	1	TERMINAL-RING (8-GA, 1/4-IN SCREW)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**196-2383**	1	KIT-CONNECTING PLUG (8-PIN)	
		1	**196-2384**	1	KIT-CONNECTING PLUG (8-PIN)	
		1	**196-2385**	1	KIT-CONNECTING PLUG (8-PIN)	
		1	**196-2386**	1	KIT-CONNECTING PLUG (8-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, LOCK & TERMINAL ASSEMBLIES)	
		1	**196-2413**	7	TERMINAL AS (12-GA)	
					(EACH INCLUDES)	
		1	**128-4123**	1	SEAL-CABLE	
	24	2	**288-5526**	1	PLATE	
	25	2	**322-2924**	1	BAR-BUS	
	26	2	*288-5528*	1	CABLE AS	
		2	**1S-7251**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	

260-1871 **WIRING GP-POWER RECEPTACLE (**contd.**)** **i05486353**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**8T-8827**	1	BOOT (RED)	
		2	**030-1706**	1	TERMINAL-RING (00-GA, 1/4-IN SCREW)	
E		2	**159-8049**		CABLE (00-GA, RED) (41-CM)	
M	27	1	**085-8091**	3	BOLT (M10X1.5X55-MM)	
	28	2	**113-8373**	10	SCREW-BUTTON HEAD (10-32X0.75-IN)	
	29	2	**130-5300**	2	CLIP	
	30	1	**8S-0948**	1	CLIP	
	31	2	**4B-4274**	6	WASHER (5.5X13X1.2-MM THK)	
	32	1,2	**4S-1962**	9	CLIP (LOOP)	
M	33	2	**5C-2890**	5	NUT (M6X1-THD)	
M	34	1,2	**5C-7261**	2	NUT (M8X1.25-THD)	
	35	2	**5P-4115**	2	WASHER-HARD (7.2X19X2-MM THK)	
	36	1	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	37	2	**204-8000**	7	MOUNTING-CABLE TIE	
	39	2	**6V-8188**	1	NUT (1/2-13-THD)	
	40	2	**7K-1181**	4	STRAP-CABLE	
	41	2	**7X-0608**	1	WASHER-HARD (10.2X16X2-MM THK)	
CM	42	2	**174-8131**	4	SCREW-TRUSS HEAD (M4X0.7X12-MM)	
M	43	2	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	
	44	1,2	**8T-4121**	30	WASHER-HARD (11X21X2.5-MM THK)	
M	45	2	**8T-4133**	1	NUT (M10X1.5-THD)	
M	46	1,2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	47	1,2	**8T-4137**	16	BOLT (M10X1.5X20-MM)	
M	48	2	**8T-4138**	1	BOLT (M6X1X20-MM)	
M	49	2	**8T-4179**	2	BOLT (M12X1.75X20-MM)	
M	50	2	**8T-4186**	2	BOLT (M10X1.5X40-MM)	
	51	2	**8T-4205**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	52	2	**7F-0560**	4	WASHER (0.516X0.938X0.101-IN THK)	
	53	2	**9F-5644**	1	LOCKWASHER	
C	55	2	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
CM	56	2	**8T-4189**	4	BOLT (M8X1.25X20-MM)	
C	57	2	**336-4867**	1	PLATE AS	
	58	2	**204-2281**	7	STRAP-CABLE	
	59	2	**174-5907**	2	CLIP	
	60	1,2	**7V-6571**	9	GROMMET	
	61	1	**2V-1771**	1	GROMMET	
M	62	2	**8T-4195**	3	BOLT (M10X1.5X30-MM)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

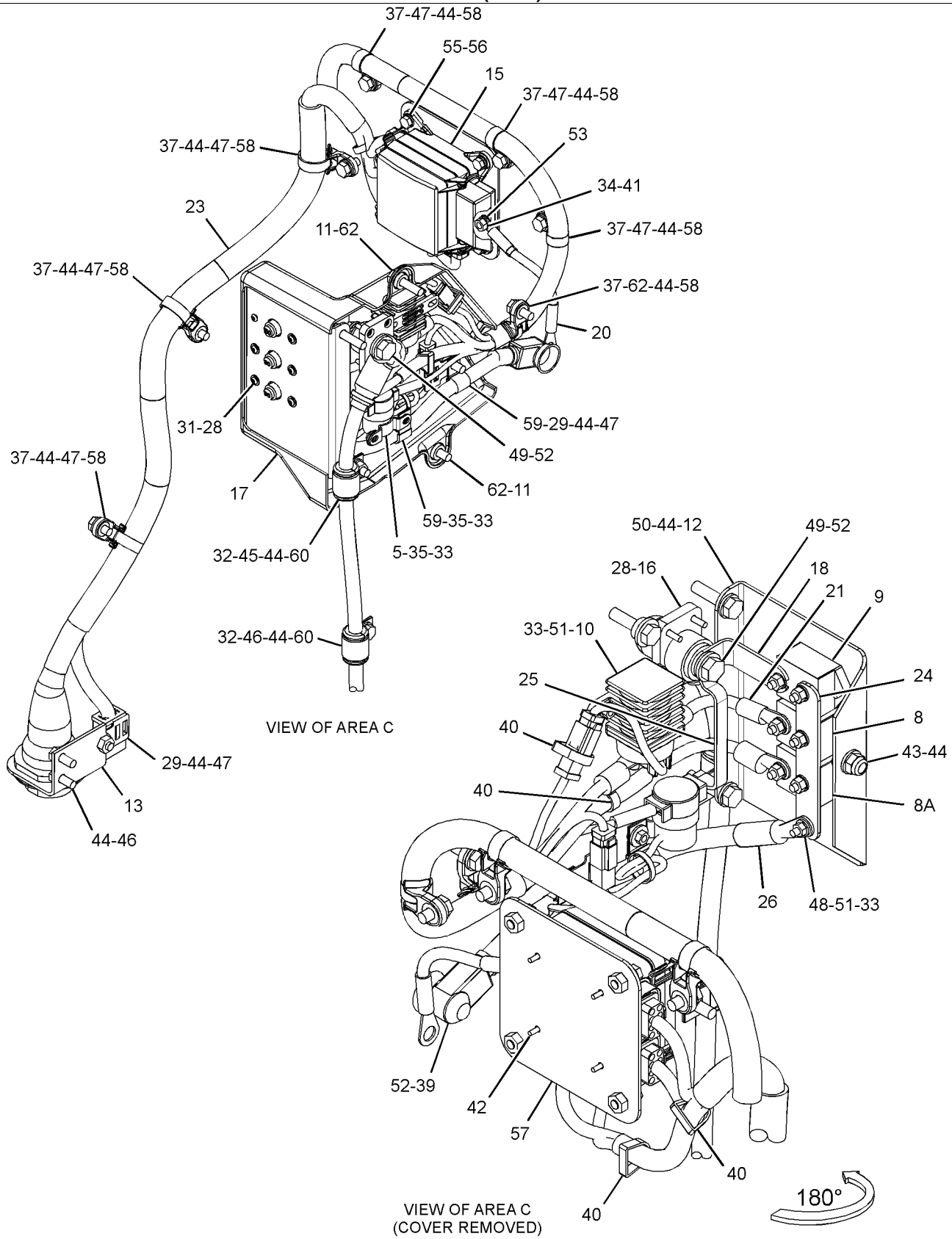
260-1871 **WIRING GP-POWER RECEPTACLE (**contd.**)** **i05486353**



GRAPHIC #1

g02453381

260-1871 **WIRING GP-POWER RECEPTACLE (**contd.**)** **i05486353**



GRAPHIC #2 <END> g03483656

260-1870 WIRING GP-REAR

S/N: R9H1-UP
PART OF 349-2556 COMMON AR
TYPE 1

SMCS-1408 **i04974071**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1,2,3	**3S-2093**	28	STRAP-CABLE	
	2	1,3	**9X-9365**	1	BRACKET	
	3	3	**114-5333**	1	SWITCH AS-PRESSURE (COMPRESSOR, HIGH SIDE)	
		3	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		3	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E		3	**9X-1386**		SLEEVE (25-CM)	
	4	2	**134-3355**	1	STRAP AS	
	5	3	**353-4515**	1	SWITCH AS-TOGGLE (GROUND LEVEL SHUTDOWN)	
		3	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		3	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
E		3	**112-4550**		SLEEVE (19-CM)	
		3	**271-2178**	1	SWITCH AS-TOGGLE (GROUND LEVEL SHUTDOWN)	
		3	**6T-3631**	2	NUT-HEX (15/32-32-THD)	
		3	**6T-3632**	1	LOCKWASHER	
		3	**6T-3633**	1	RING-LOCKING	
	6	3	**149-6371**	1	SWITCH AS-PRESSURE (A/C COMPRESSOR CLUTCH) (COMPRESSOR, LOW SIDE)	
		3	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		3	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	7	1,3	**189-3158**	2	SUPPRESSOR-ARC	
	8	1	**193-3973**	2	STRAP-CABLE	
C	9	3	**274-6717**	1	SENSOR-PRESSURE (TURBOCHARGER INLET)	
	10	1,2,3	**204-8000**	24	MOUNTING-CABLE TIE	
	11	3	**240-7193**	1	RESISTOR AS (500-OHM, 2-WATT)	
		3	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		3	**186-3735**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
	12	1	**256-8730**	1	PLATE AS	
C	13	1	**358-3851**	1	HARNESS AS-SWITCH	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
		1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	4	PLUG-SEAL	
		1	**9X-4998**	1	SOCKET (14-GA TO 16-GA)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
		1	**155-2270**	4	KIT-CONNECTING PLUG (2-PIN)	
		1	**230-4013**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
	14	1	**263-6888**	1	HARNESS AS-WIRING	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9W-0844**	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	

260-1870 **WIRING GP-REAR (**contd.**)** **i04974071**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	15	2	**263-6889**	1	HARNESS AS-SWITCH (FUEL LEVEL)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	16	2	**272-9709**	1	BRACKET AS	
Y	17	2	*287-6156*	1	SENSOR & MTG GP-POSITION (ARTICULATION)	483
	18	2	**379-1617**	1	HARNESS AS-REAR	
		2	**7G-7917**	2	PLUG-SEAL	
		2	**7G-7919**	6	PLUG-SEAL	
		2	**7X-6222**	1	PLUG AS-CONNECTOR (24-PIN)	
		2	**3E-4367**	1	RING-RETAINING	
M		2	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
		2	**9X-3265**	2	SEAL-CONNECTOR (24-PIN)	
		2	**8N-1518**	2	PLUG AS-CONNECTOR (25-PIN)	
		2	**8N-1521**	2	BELL AS-END	
		2	**9X-6857**	30	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**8N-1541**	8	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		2	**8N-1549**	4	SOCKET-CONNECTOR (4-GA)	
		2	**8T-8730**	130	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**8T-8737**	18	PLUG-SEAL	
		2	**9W-0844**	24	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**9X-3402**	14	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**9X-4391**	1	PLUG AS-CONNECTOR (70-PIN)	
		2	**3E-4367**	1	RING-RETAINING	
M		2	**3E-8557**	1	BOLT (M5X0.8X39.37-MM)	
		2	**9X-5615**	2	SEAL (INTERFACE, 70-PIN)	
		2	**7K-1181**	2	STRAP-CABLE	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
E		2	**140-1809**		TUBE-HEAT SHRINK (76.2-MM DIA) (20-CM)	
		2	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		2	**155-2260**	2	KIT-CONNECTING PLUG (3-PIN)	
		2	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		2	**160-7689**	1	PLUG AS-CONNECTOR (70-PIN)	
		2	**159-9322**	1	SEAL-O-RING	
E		2	**1P-0810**		TAPE-ELECTRICAL (70-CM)	
E		2	**233-9494**		CONDUIT (47-MM OD) (67-CM)	
C	19	1	**379-1618**	1	HARNESS AS-REAR	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
		1	**102-8802**	2	KIT-RECEPTACLE (2-PIN)	
		1	**102-8801**	2	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**7G-7917**	6	PLUG-SEAL	
		1	**7G-7919**	5	PLUG-SEAL	
		1	**8N-1517**	1	RECEPTACLE AS-CONNECTOR (25-PIN)	

260-1870 **WIRING GP-REAR (**contd.**)** **i04974071**

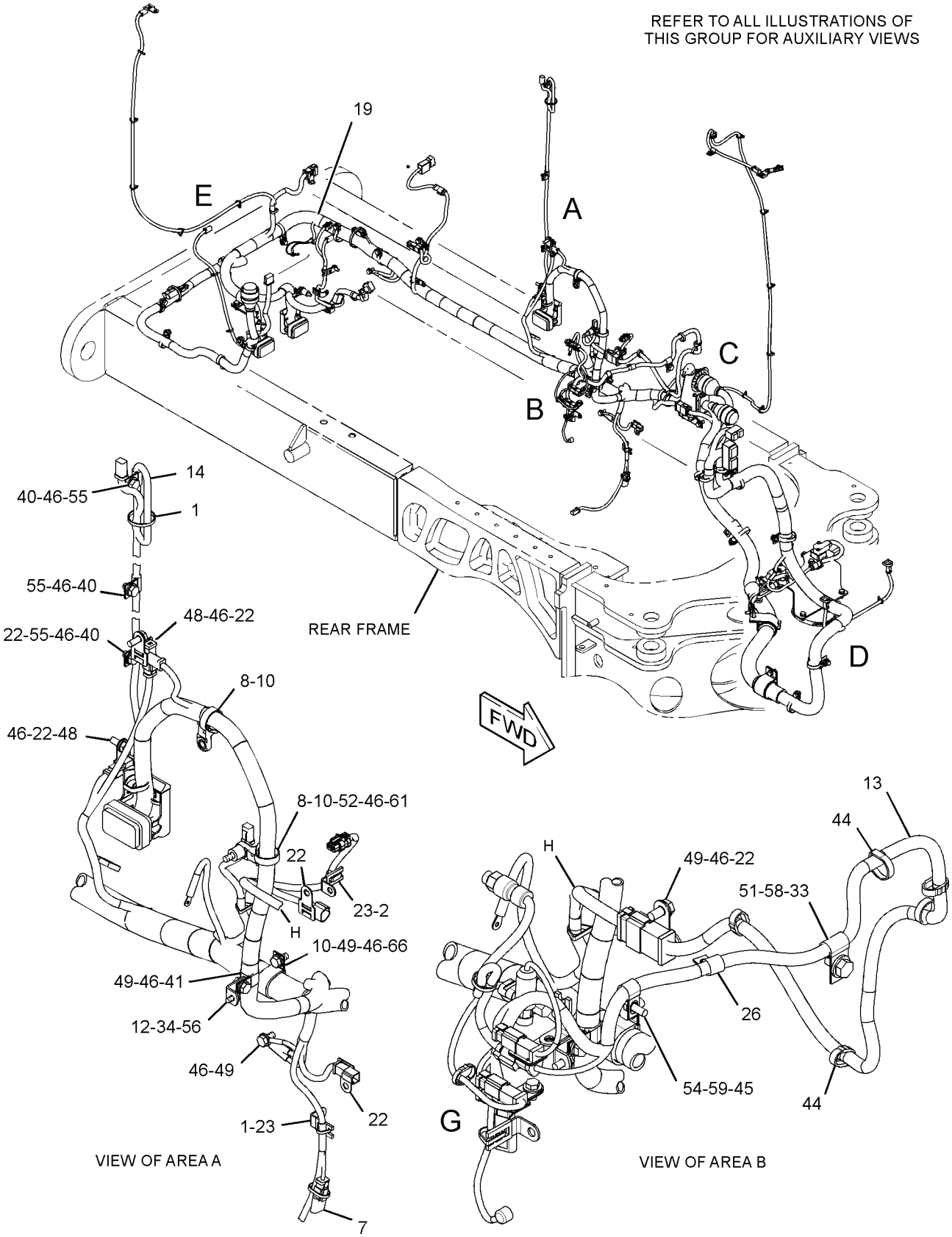
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**8N-1522**	1	NUT (2-1/4-16-THD)	
		1	**8N-1518**	1	PLUG AS-CONNECTOR (25-PIN)	
		1	**8N-1521**	2	BELL AS-END	
		1	**8N-1523**	1	LOCKWASHER	
		1	**9X-6856**	15	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-6857**	11	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8N-1540**	4	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8N-1541**	4	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		1	**8N-1545**	1	SOCKET-CONNECTOR (8-GA)	
		1	**8N-1548**	2	PIN-CONNECTOR (4-GA)	
		1	**8N-1549**	2	SOCKET-CONNECTOR (4-GA)	
		1	**8T-8729**	68	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	53	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	105	PLUG-SEAL	
		1	**9W-0844**	7	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	14	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	9	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3402**	132	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**7K-1181**	8	STRAP-CABLE	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (52-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (55-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (55-CM)	
		1	**126-1768**	20	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**126-1774**	3	COVER-CONNECTOR	
		1	**2L-8049**	1	TERMINAL-RING (6-GA, NO. 10 SCREW)	
					—OR—	
		1	**2L-8057**	1	TERMINAL-RING (8-GA, NO. 10 SCREW)	
		1	**2L-8052**	2	TERMINAL-RING (6-GA, 3/8-IN SCREW)	
					—OR—	
		1	**2L-8060**	2	TERMINAL-RING (8-GA, 3/8-IN SCREW)	
		1	**2L-8069**	3	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**147-1445**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**147-1446**	1	PLUG AS-CONNECTOR (70-PIN)	
					(EACH INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**7N-9017**	1	TERMINAL-RING (18-GA TO 22-GA, NO. 10 SCREW)	
		1	**155-2255**	4	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	12	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
		1	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT CONTAINS PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**160-7689**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**214-4208**	1	RECEPTACLE AS-CONNECTOR (70-PIN)	
		1	**237-0227**	2	PLUG AS-CONNECTOR (3-PIN)	
					(EACH INCLUDES)	
		1	**264-7030**	1	SEAL-CONNECTOR	
	20	2	**288-5535**	1	BRACKET AS	

260-1870 **WIRING GP-REAR (**contd.**)** **i04974071**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	21	2	**301-5180**	2	LINK AS	
					(EACH INCLUDES)	
		2	**6F-0612**	1	NUT-JAM (1/4-28-THD)	
		2	**8S-7048**	1	ROD END	
		2	**9L-3334**	1	NUT-PLATED (1/4-28-THD, LH)	
		2	**036-7232**	1	ROD END	
	22	1,2,3	**130-5300**	15	CLIP	
	23	1,3	**132-5789**	6	CLIP (LADDER)	
	24	3	**133-6934**	2	SPACER (11X20X25-MM THK)	
	25	3	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
	26	1,2	**143-0273**	2	CLAMP	
	27	3	**3E-5169**	1	GUARD-SWITCH	
	28	3	**3J-1907**	1	SEAL-O-RING	
	29	3	**4D-7388**	1	CLIP	
	30	2,3	**4P-7581**	4	CLIP (LADDER)	
	33	1	**5K-3294**	1	CLIP	
	34	1,3	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	36	2	**5P-7470**	2	CLIP (SLOT)	
	37	2	**5P-7471**	2	CLIP (TAB)	
	38	2	**5P-7703**	2	GROMMET (52-MM ID)	
	39	2	**5P-9085**	1	CLIP	
	40	1	**5P-9297**	3	CLIP	
	41	1	**6D-4244**	1	CLIP	
	43	2	**7G-7053**	1	GROMMET	
	44	1,2,3	**7K-1181**	20	STRAP-CABLE	
	45	1	**8M-2770**	1	CLIP (LOOP)	
	46	1,2,3	**8T-4121**	49	WASHER-HARD (11X21X2.5-MM THK)	
M	47	3	**8T-4133**	1	NUT (M10X1.5-THD)	
M	48	1,2,3	**8T-4136**	11	BOLT (M10X1.5X25-MM)	
M	49	1,2,3	**8T-4137**	25	BOLT (M10X1.5X20-MM)	
M	50	2	**8T-4138**	6	BOLT (M6X1X20-MM)	
M	51	1	**8T-4179**	1	BOLT (M12X1.75X20-MM)	
M	52	1	**8T-4182**	1	BOLT (M10X1.5X45-MM)	
M	53	3	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
M	54	1	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
M	55	1,2,3	**8T-4191**	6	BOLT (M10X1.5X16-MM)	
M	56	1,3	**8T-4200**	2	BOLT (M8X1.25X16-MM)	
	57	2	**8T-4205**	2	WASHER-HARD (7.2X14.5X2-MM THK)	
	58	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	59	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
BM	60	3	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
	61	1	**9C-5344**	1	SPACER (10.5X20X18-MM THK)	
	62	3	**9X-7378**	2	SEAL-O-RING	
	64	2	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
M	65	2	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	66	1,2,3	**204-2281**	22	STRAP-CABLE	

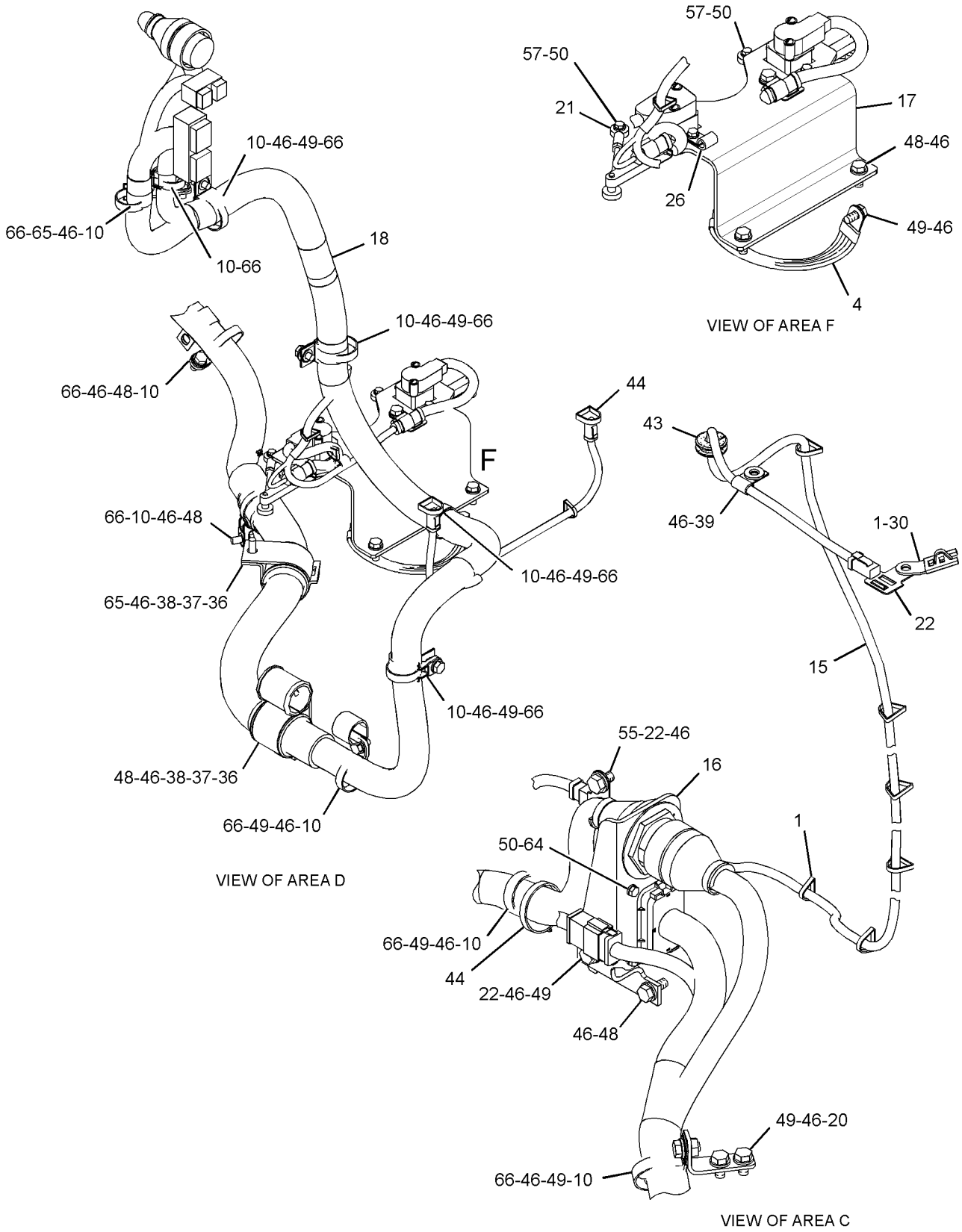
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

260-1870 **WIRING GP-REAR (**contd.**)** **i04974071**



GRAPHIC #1 g03323046

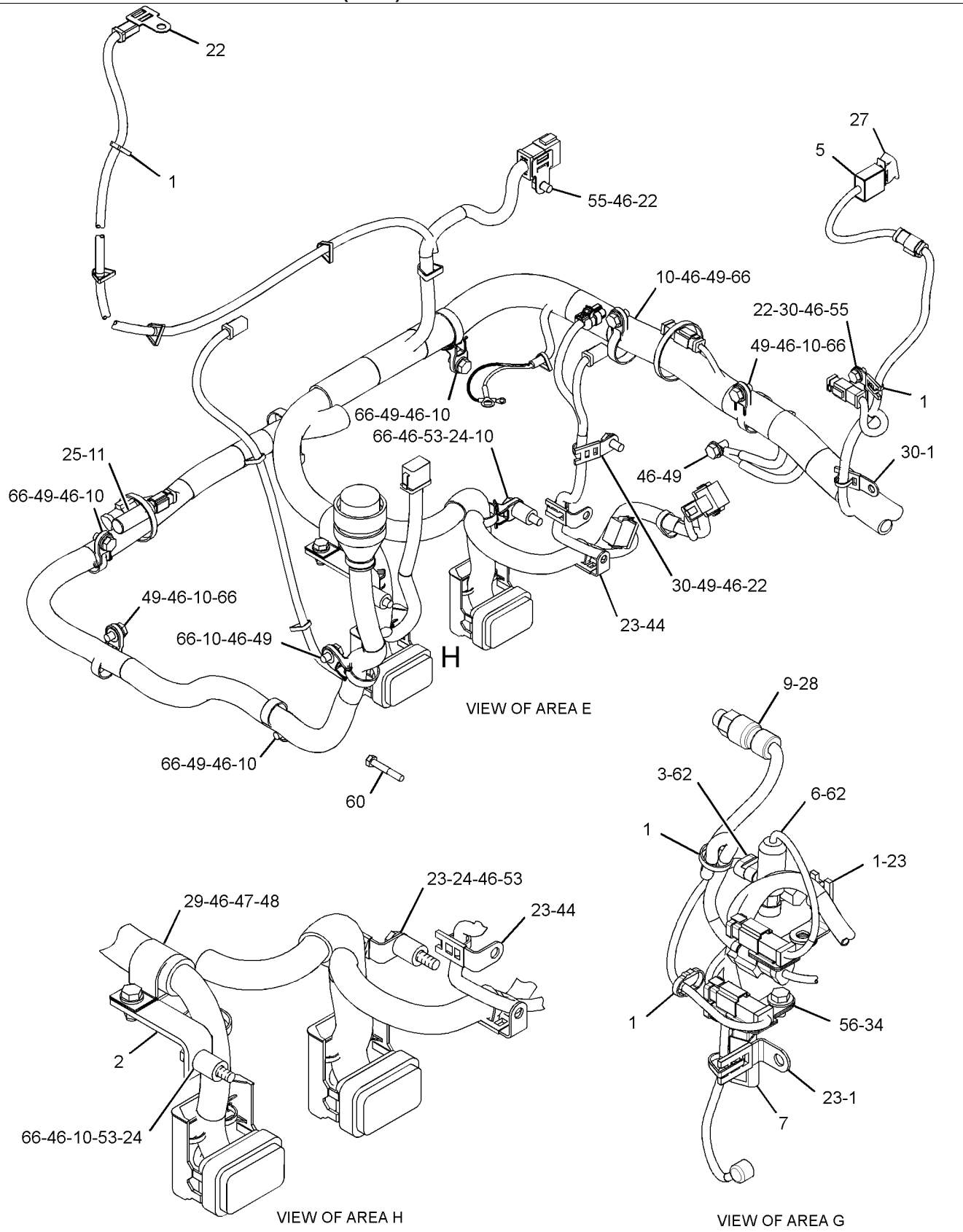
260-1870 **WIRING GP-REAR (**contd.**)** **i04974071**



GRAPHIC #2

g03323047

260-1870 **WIRING GP-REAR (**contd.**)** **i04974071**



GRAPHIC #3 <END> g03323048

260-1870 WIRING GP-REAR

S/N: R9H1-UP
PART OF 349-2556 COMMON AR
TYPE 2

SMCS-1408 **i06021232**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3E-5169**	1	GUARD-SWITCH	
	2	1,2	**3S-2093**	27	STRAP-CABLE	
	3	2	**6V-0894**	1	SEAL-O-RING	
	4	1,2	**7K-1181**	22	STRAP-CABLE	
	5	1	**9X-9365**	1	BRACKET	
	6	2	**114-5333**	1	SWITCH AS-PRESSURE (COMPRESSOR, HIGH SIDE)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	7	2	**134-3355**	1	STRAP AS	
	8	2	**149-6371**	1	SWITCH AS-PRESSURE (A/C COMPRESSOR CLUTCH) (COMPRESSOR, LOW SIDE)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	9	2	**166-0690**	1	BLOCK AS-MOUNTING	
	10	2	**189-3158**	2	SUPPRESSOR-ARC	
	12	1,2	**204-2281**	24	STRAP-CABLE	
	13	1,2	**204-8000**	24	MOUNTING-CABLE TIE	
	14	1	**240-7193**	1	RESISTOR AS (500-OHM, 2-WATT)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	15	2	**256-8730**	1	PLATE AS	
	16	2	**263-6888**	1	HARNESS AS-WIRING	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**9W-0844**	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		2	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	17	2	**263-6889**	1	HARNESS AS-SWITCH (FUEL LEVEL)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	18	2	**272-9709**	1	BRACKET AS	
	19	2	**274-6717**	1	SENSOR-PRESSURE (TURBOCHARGER INLET)	
	20	2	**287-6155**	1	LEVER	
	21	2	**288-5535**	1	BRACKET AS	
	22	2	**301-5180**	1	LINK AS	
		2	**6F-0612**	1	NUT-JAM (1/4-28-THD)	
		2	**8S-7048**	1	ROD END	
		2	**9L-3334**	1	NUT-PLATED (1/4-28-THD, LH)	
		2	**036-7232**	1	ROD END	
	23	1	**353-4515**	1	SWITCH AS-TOGGLE (GROUND LEVEL SHUTDOWN)	

260-1870 **WIRING GP-REAR (**contd.**)** **i06021232**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	**112-4550**		SLEEVE (19-CM)	
		1	**271-2178**	1	SWITCH AS-TOGGLE (GROUND LEVEL SHUTDOWN)	
		1	**6T-3631**	2	NUT-HEX (15/32-32-THD)	
		1	**6T-3632**	1	LOCKWASHER	
		1	**6T-3633**	1	RING-LOCKING	
	24	2	**358-3851**	1	HARNESS AS-SWITCH	
		2	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**8T-8730**	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**8T-8737**	4	PLUG-SEAL	
		2	**110-8769**	1	WIRE AS (16-GA)	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
		2	**155-2270**	4	KIT-CONNECTING PLUG (2-PIN)	
		2	**230-4013**	1	PLUG AS-CONNECTOR (3-PIN)	
		2	**264-7030**	1	SEAL-CONNECTOR	
	25	2	**373-4328**	1	SENSOR GP-POSITION (ROTARY)	
	26	2	**398-2946**	1	HARNESS AS-REAR (MAIN)	
		2	**7G-7917**	2	PLUG-SEAL	
		2	**7G-7919**	6	PLUG-SEAL	
		2	**7X-6222**	1	PLUG AS-CONNECTOR (24-PIN)	
		2	**3E-4367**	1	RING-RETAINING	
M		2	**3E-8558**	1	BOLT (M5X0.8X39.37-MM)	
		2	**9X-3265**	2	SEAL-CONNECTOR (24-PIN)	
		2	**8N-1518**	2	PLUG AS-CONNECTOR (25-PIN)	
		2	**8N-1521**	2	BELL AS-END	
		2	**9X-6857**	30	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**8N-1541**	8	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		2	**8N-1549**	4	SOCKET-CONNECTOR (4-GA)	
		2	**8T-8730**	132	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**8T-8737**	18	PLUG-SEAL	
		2	**9W-0844**	24	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**9X-3402**	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**9X-4391**	1	PLUG AS-CONNECTOR (70-PIN)	
		2	**3E-4367**	1	RING-RETAINING	
M		2	**3E-8557**	1	BOLT (M5X0.8X39.37-MM)	
		2	**9X-5615**	2	SEAL (INTERFACE, 70-PIN)	
		2	**7K-1181**	2	STRAP-CABLE	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
E		2	**140-1809**		TUBE-HEAT SHRINK (76.2-MM DIA) (20-CM)	
		2	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		2	**155-2260**	2	KIT-CONNECTING PLUG (3-PIN)	
		2	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
		2	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	

260-1870 **WIRING GP-REAR (**contd.**)** **i06021232**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**160-7689**	1	PLUG AS-CONNECTOR (70-PIN)	
		2	**159-9322**	1	SEAL-O-RING	
BE		2	**368-2370**		TAPE	
E		2	**233-9494**		CONDUIT (47-MM OD) (67-CM)	
	27	2	**398-4877**	1	BRACKET	
C	28	1	**426-1834**	1	HARNESS AS-REAR (ARTICULATION)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
		1	**102-8802**	3	KIT-RECEPTACLE (2-PIN)	
		1	**102-8801**	2	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**7G-7917**	6	PLUG-SEAL	
		1	**7G-7919**	5	PLUG-SEAL	
		1	**8N-1517**	1	RECEPTACLE AS-CONNECTOR (25-PIN)	
		1	**8N-1522**	1	NUT (2-1/4-16-THD)	
		1	**8N-1518**	1	PLUG AS-CONNECTOR (25-PIN)	
		1	**8N-1521**	2	BELL AS-END	
		1	**8N-1523**	1	LOCKWASHER	
		1	**9X-6856**	15	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-6857**	11	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8N-1540**	4	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8N-1541**	4	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		1	**8N-1545**	1	SOCKET-CONNECTOR (8-GA)	
		1	**8N-1548**	2	PIN-CONNECTOR (4-GA)	
		1	**8N-1549**	2	SOCKET-CONNECTOR (4-GA)	
		1	**8T-8729**	54	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	101	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	105	PLUG-SEAL	
		1	**9W-0844**	8	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	14	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	23	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3402**	84	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**7K-1181**	8	STRAP-CABLE	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (52-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (65-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (55-CM)	
		1	**126-1768**	19	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**126-1774**	3	COVER-CONNECTOR	
		1	**2L-8049**	1	TERMINAL-RING (6-GA, NO. 10 SCREW)	
					—OR—	
		1	**2L-8057**	1	TERMINAL-RING (8-GA, NO. 10 SCREW)	
		1	**2L-8052**	2	TERMINAL-RING (6-GA, 3/8-IN SCREW)	
					—OR—	
		1	**2L-8060**	2	TERMINAL-RING (8-GA, 3/8-IN SCREW)	
		1	**2L-8069**	3	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
		1	**147-1445**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**147-1446**	1	PLUG AS-CONNECTOR (70-PIN)	
					(EACH INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**7N-9017**	1	TERMINAL-RING (18-GA TO 22-GA, NO. 10 SCREW)	
		1	**155-2255**	4	KIT-CONNECTING PLUG (12-PIN)	

260-1870 **WIRING GP-REAR (**contd.**)** **i06021232**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**155-2270**	12	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
		1	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT CONTAINS PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**160-7689**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**214-4208**	1	RECEPTACLE AS-CONNECTOR (70-PIN)	
		1	**237-0227**	2	PLUG AS-CONNECTOR (3-PIN)	
					(EACH INCLUDES)	
		1	**264-7030**	1	SEAL-CONNECTOR	
	29	1,2	**130-5300**	15	CLIP	
	30	1,2	**132-5789**	6	CLIP (LADDER)	
	31	1	**133-6934**	2	SPACER (11X20X25-MM THK)	
	32	1	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
	33	2	**143-0273**	1	CLAMP	
	34	2	**2F-7888**	2	SCREW-MACHINE (10-32X1.25-IN)	
	35	2	**3B-4619**	1	PIN-COTTER	
	36	2	**3J-1907**	1	SEAL-O-RING	
	37	2	**4B-4274**	2	WASHER (5.5X13X1.2-MM THK)	
	38	1	**4D-7388**	1	CLIP	
	39	2	**4M-5281**	2	BOLT (1/4-20X0.75-IN)	
	40	1,2	**4P-7581**	6	CLIP (LADDER)	
	41	2	**5K-3294**	1	CLIP	
	42	2	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	43	2	**5P-7470**	2	CLIP (SLOT)	
	44	2	**5P-7471**	2	CLIP (TAB)	
	45	2	**5P-7703**	2	GROMMET (52-MM ID)	
	46	2	**5P-9085**	1	CLIP	
	47	2	**5P-9297**	3	CLIP	
	48	2	**6D-4244**	1	CLIP	
	49	2	**7G-7053**	1	GROMMET	
	50	2	**8M-2770**	1	CLIP (LOOP)	
	51	1,2	**8T-4121**	50	WASHER-HARD (11X21X2.5-MM THK)	
M	52	1,2	**8T-4133**	1	NUT (M10X1.5-THD)	
M	53	1,2	**8T-4136**	21	BOLT (M10X1.5X25-MM)	
M	54	1,2	**8T-4137**	16	BOLT (M10X1.5X20-MM)	
M	55	2	**8T-4138**	5	BOLT (M6X1X20-MM)	
M	56	2	**8T-4179**	1	BOLT (M12X1.75X20-MM)	
M	57	2	**8T-4182**	1	BOLT (M10X1.5X45-MM)	
M	58	1	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
M	59	2	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
M	60	1,2	**8T-4191**	6	BOLT (M10X1.5X16-MM)	
M	61	2	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	62	2	**8T-4200**	2	BOLT (M8X1.25X16-MM)	
	63	2	**8T-4205**	3	WASHER-HARD (7.2X14.5X2-MM THK)	
	64	2	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	65	2	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
BM	66	1	**8T-6912**	1	BOLT (M8X1.25X50-MM)	

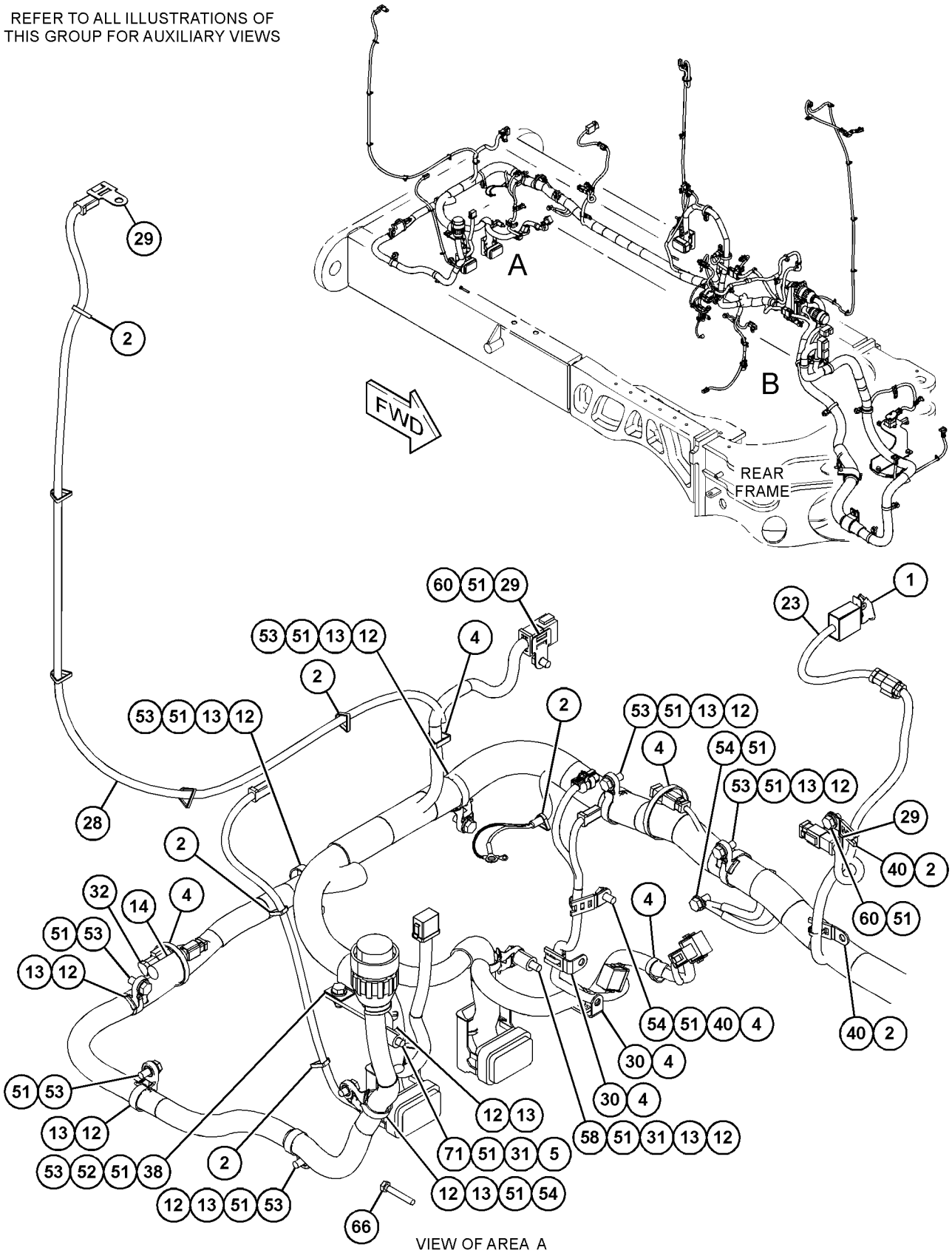
260-1870 **WIRING GP-REAR (**contd.**)** **i06021232**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	67	2	**9C-5344**	1	SPACER (10.5X20X18-MM THK)	
	68	2	**9X-7378**	2	SEAL-O-RING	
	69	2	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
	70	2	**311-8740**	1	ADAPTER-CONNECTOR	
M	71	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART

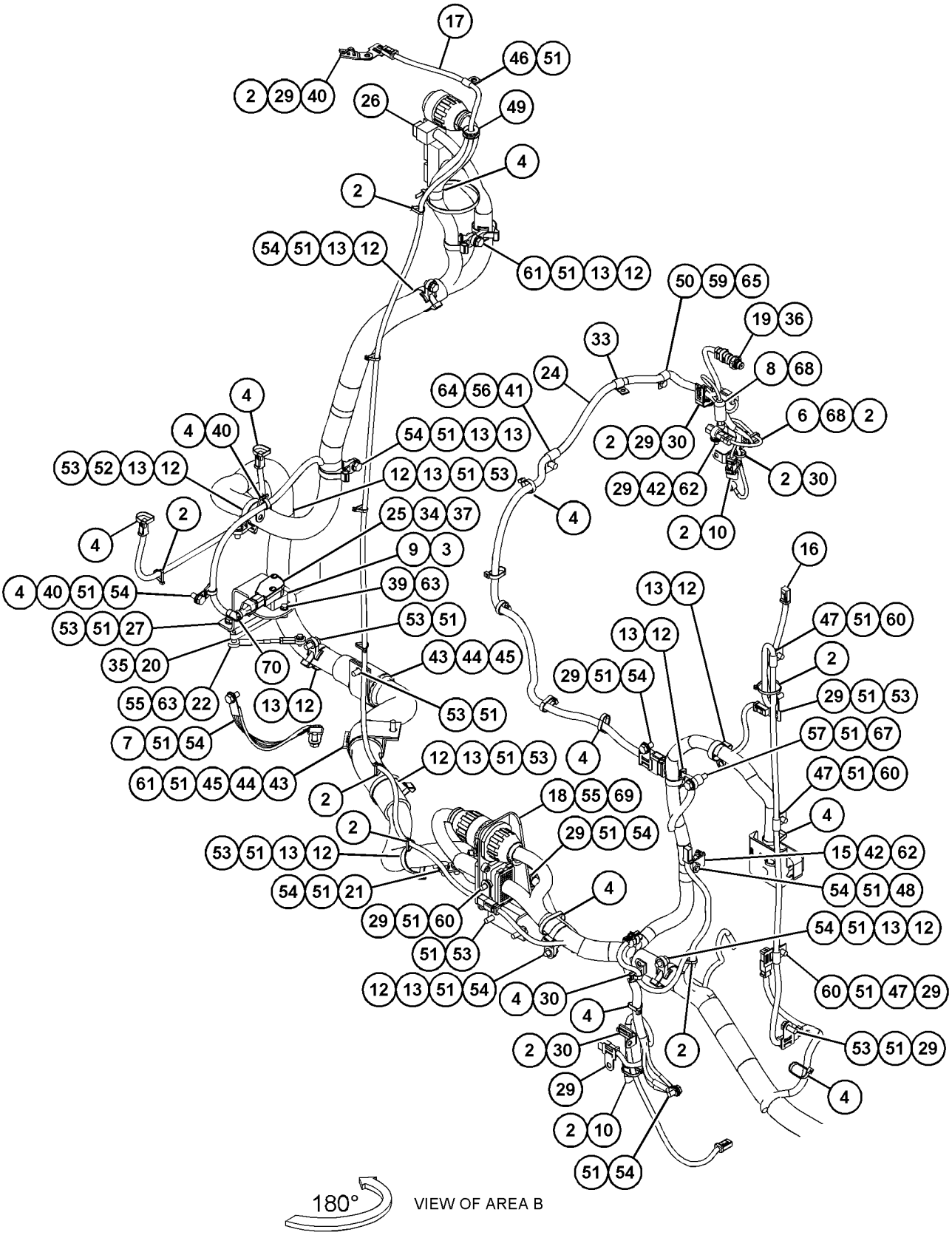
260-1870 **WIRING GP-REAR (**contd.**)** **i06021232**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g03805509

260-1870 **WIRING GP-REAR (**contd.**)** **i06021232**



GRAPHIC #2 <END> g03566597

305-0037 WIRING GP-REAR

S/N: R9H1-UP

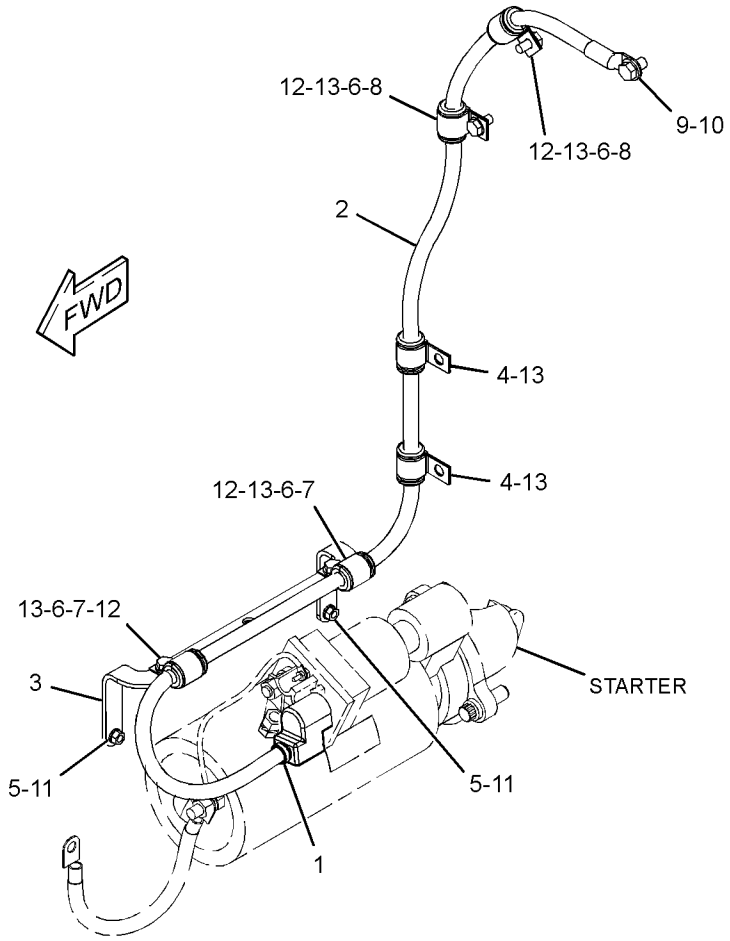
PART OF 304-9377 STARTING MOTOR GP-ELECTRIC

SMCS-1408 **i07197519**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**300-4957**	1	CABLE AS (STARTER MOTOR)	
		1	**1S-7251**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		1	**8T-8827**	1	BOOT (RED)	
		1	**9X-9120**	1	BOOT (RED)	
		1	**9X-9825**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
E		1	**159-8049**		CABLE (00-GA, RED) (160-CM)	
	3	1	**300-5583**	1	BRACKET AS	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	4	1	**6D-4636**	2	CLIP (LOOP)	
M	5	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	6	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	8	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
M	9	1	**8T-4179**	1	BOLT (M12X1.75X20-MM)	
	10	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	11	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	12	1	**4S-1962**	4	CLIP (LOOP)	
	13	1	**7V-6571**	6	GROMMET	

E - ORDER BY THE CENTIMETER
M - METRIC PART

305-0037 **WIRING GP-REAR (**contd.**)** **i07197519**



GRAPHIC #1 <END> g02396116

250-0902 WIRING GP-REAR LIGHTING—STOP, TAIL, TURN, BACKUP

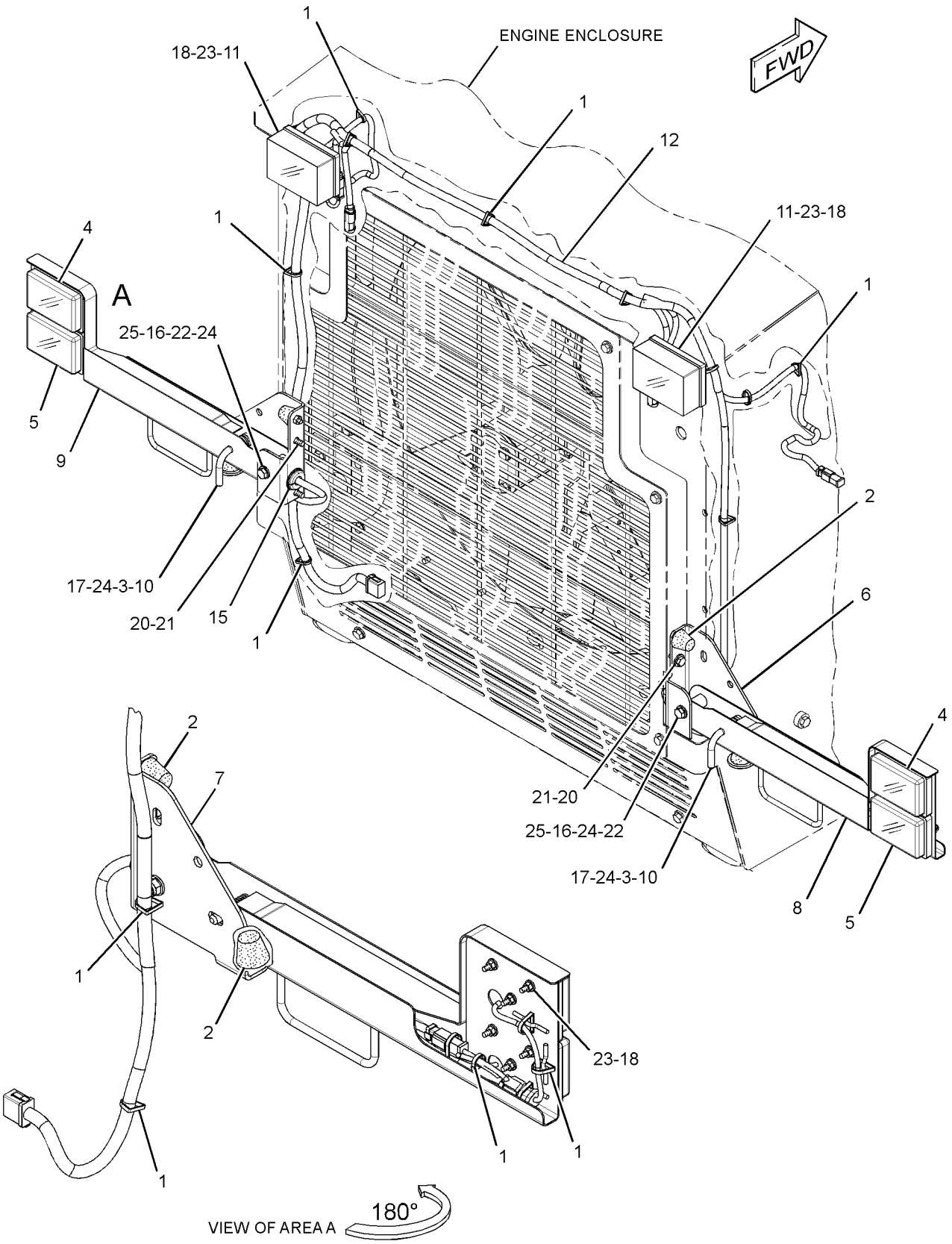
S/N: R9H1-UP
FOLD DOWN ARMS
CANNOT BE USED WITH 257-8028—PAGE: 671
PART OF 298-0602, 298-0603, 425-3410, 425-3411 LIGHTING GP-ROADING AN ATTACHMENT

SMCS-1408, 1429 **i05857169**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	21	STRAP-CABLE	
	2	1	**7X-2393**	4	BUMPER-CONICAL	
	3	1	**9S-1316**	2	SPRING	
CY	4	1	**334-8049**	2	LAMP GP-SIGNAL (24-VOLT, STOP, TAIL)	408
Y	5	1	**201-5464**	2	LAMP GP-SIGNAL (12-VOLT, 24-VOLT, TURN)	407
	6	1	**245-2810**	1	BRACKET AS (RH)	
	7	1	**245-2811**	1	BRACKET AS (LH)	
	8	1	**245-2812**	1	ARM AS (RH)	
		1	**5D-9629**	2	ROD	
	9	1	**245-2813**	1	ARM AS (LH)	
		1	**5D-9629**	3	ROD	
	10	1	**245-2814**	2	ROD	
Y	11	1	**261-1502**	2	LAMP GP (24-VOLT)	375
	12	1	**288-5514**	1	HARNESS AS-REAR LIGHTING	
		1	**102-8802**	4	KIT-RECEPTACLE (2-PIN)	
		1	**102-8803**	4	KIT-RECEPTACLE (3-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8730**	14	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	24	PLUG-SEAL	
		1	**9W-0844**	18	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (25-CM)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2260**	4	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2270**	6	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	15	1	**117-9409**	2	GROMMET	
M	16	1	**129-3180**	2	LOCKNUT (M12X1.75-THD)	
	17	1	**3B-5301**	2	PIN-COTTER	
M	18	1	**5C-2890**	18	NUT (M6X1-THD)	
	20	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
M	21	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	22	1	**8T-4176**	2	BOLT (M12X1.75X90-MM)	
	23	1	**8T-4205**	18	WASHER-HARD (7.2X14.5X2-MM THK)	
	24	1	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
	25	1	**132-0338**	8	WASHER-PLASTIC (13X31.7X0.8-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

250-0902 **WIRING GP-REAR LIGHTING (**contd.**)** **i05857169**



GRAPHIC #1 <END> g03699517

257-8028 WIRING GP-REAR LIGHTING

S/N: R9H1-UP
CANNOT BE USED WITH 250-0902—PAGE: 669
AN ATTACHMENT

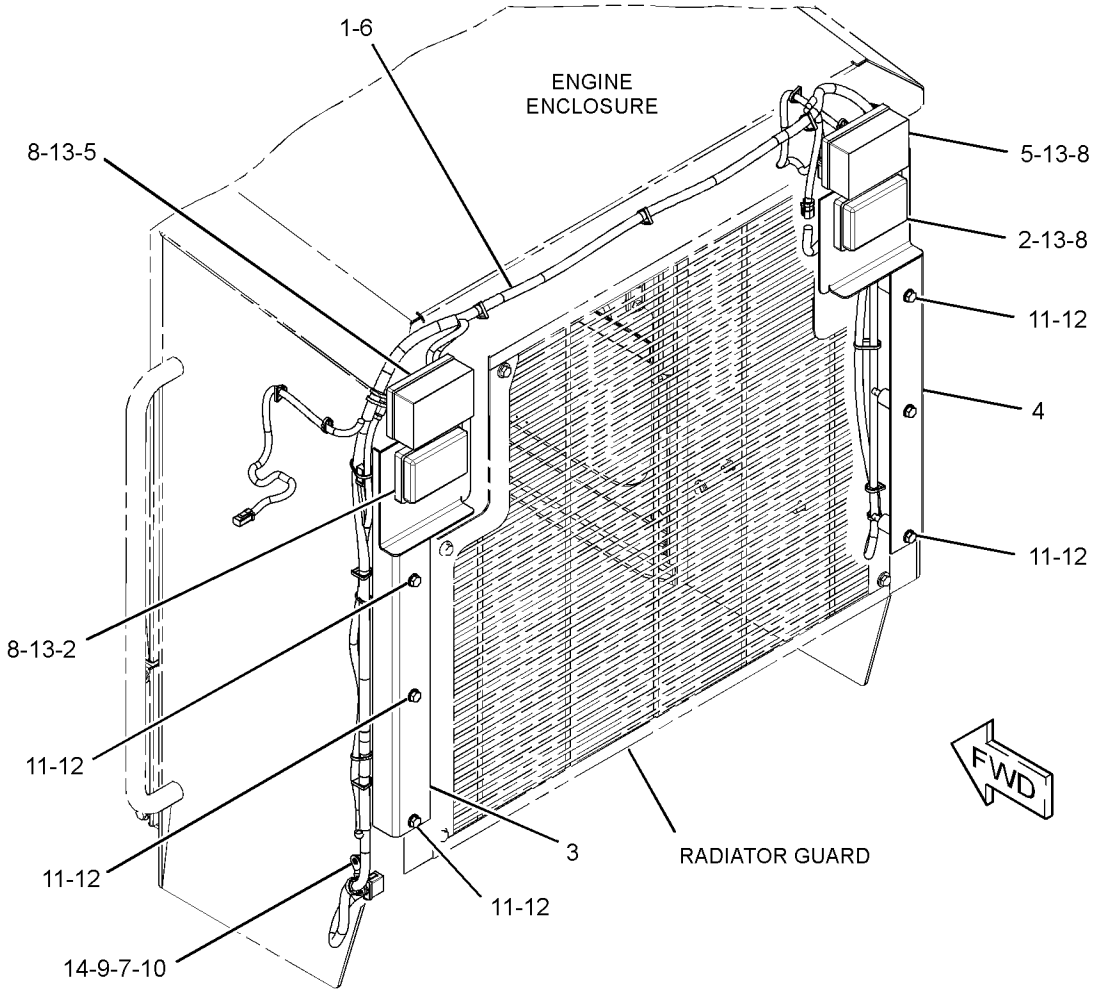
SMCS-1408, 1429

i05760949

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	20	STRAP-CABLE	
CY	2	1	**334-8049**	2	LAMP GP-SIGNAL (24-VOLT, STOP, TAIL)	408
	3	1	**236-1928**	1	BRACKET AS	
	4	1	**239-6379**	1	BRACKET AS	
Y	5	1	**261-1502**	2	LAMP GP (24-VOLT)	375
	6	1	**288-5514**	1	HARNESS AS-REAR LIGHTING	
		1	**102-8802**	4	KIT-RECEPTACLE (2-PIN)	
		1	**102-8803**	4	KIT-RECEPTACLE (3-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8730**	14	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	24	PLUG-SEAL	
		1	**9W-0844**	18	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (25-CM)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2260**	4	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2270**	6	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	7	1	**4P-7581**	1	CLIP (LADDER)	
M	8	1	**5C-2890**	12	NUT (M6X1-THD)	
M	9	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	10	1	**7K-1181**	1	STRAP-CABLE	
	11	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4172**	6	BOLT (M10X1.5X80-MM)	
	13	1	**8T-4205**	12	WASHER-HARD (7.2X14.5X2-MM THK)	
	14	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

257-8028 **WIRING GP-REAR LIGHTING (**contd.**)** **i05760949**



GRAPHIC #1 <END> g01336361

260-1872 WIRING GP-SECONDARY STEERING

S/N: R9H1-UP

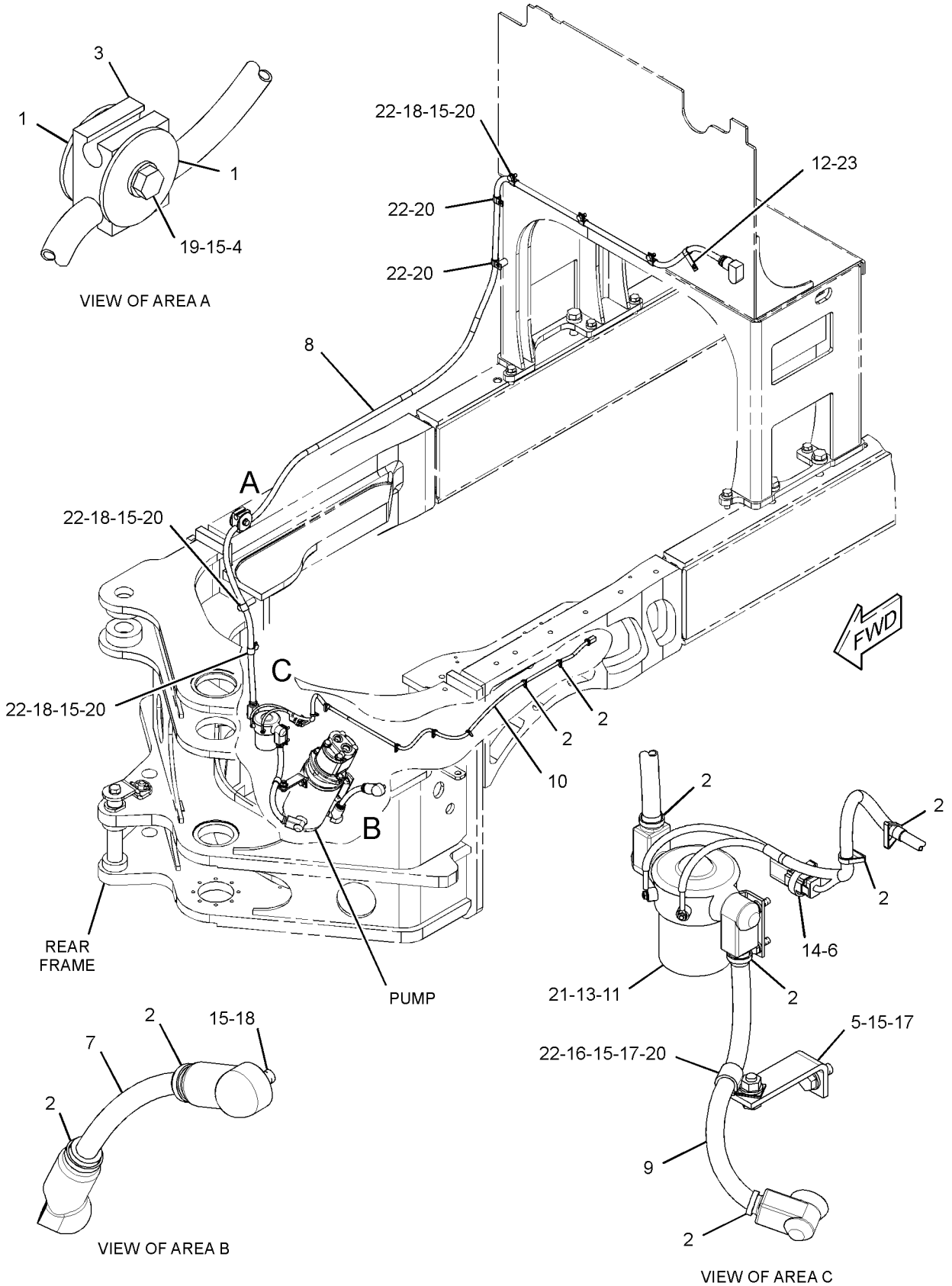
PART OF 349-2556 COMMON AR

SMCS-1408, 4334 **i04404424**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-8767**	2	WASHER (10.5X60X3-MM THK)	
	2	1	**3S-2093**	13	STRAP-CABLE	
	3	1	**6G-2256**	1	CLAMP	
	4	1	**6G-2263**	1	SPACER (10.5X19X28.5-MM THK)	
	5	1	**9X-9365**	1	BRACKET	
	6	1	**189-3158**	1	SUPPRESSOR-ARC	
	7	1	**268-6609**	1	CABLE AS	
		1	**1S-7252**	2	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		1	**6V-2722**	1	TUBE-HEAT SHRINK (25.4-MM DIA)	
E		1	**5P-0747**		CABLE (00-GA, BLACK) (28-CM)	
		1	**9G-8909**	2	COVER-TERMINAL (BLACK)	
	8	1	**283-5827**	1	CABLE AS	
		1	**1S-7252**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		1	**8T-8827**	1	BOOT (RED)	
E		1	**159-8049**		CABLE (00-GA, RED) (343-CM)	
	9	1	**283-5828**	1	CABLE AS	
		1	**1S-7252**	2	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		1	**8T-8827**	2	BOOT (RED)	
E		1	**159-8049**		CABLE (00-GA, RED) (39-CM)	
	10	1	**288-5512**	1	HARNESS AS-PUMP	
		1	**8T-8730**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
		1	**7N-9017**	2	TERMINAL-RING (18-GA TO 22-GA, NO. 10 SCREW)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
Y	11	1	**179-0006**	1	SWITCH GP-MAGNETIC (24-VOLT TO 32-VOLT) (HYD TANK FILL PUMP/MOTOR RELAY)	541
	12	1	**8S-0948**	1	CLIP	
M	13	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
	14	1	**7K-1181**	1	STRAP-CABLE	
	15	1	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	16	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	17	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	18	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
M	19	1	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
	20	1	**4S-1962**	8	CLIP (LOOP)	
	21	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
	22	1	**7V-6571**	8	GROMMET	
	23	1	**2V-1771**	1	GROMMET	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

260-1872 **WIRING GP-SECONDARY STEERING (**contd.**)** **i04404424**



GRAPHIC #1 <END> g02603636

250-0900 WIRING GP-SENSOR—VARIABLE BLADE FLOAT

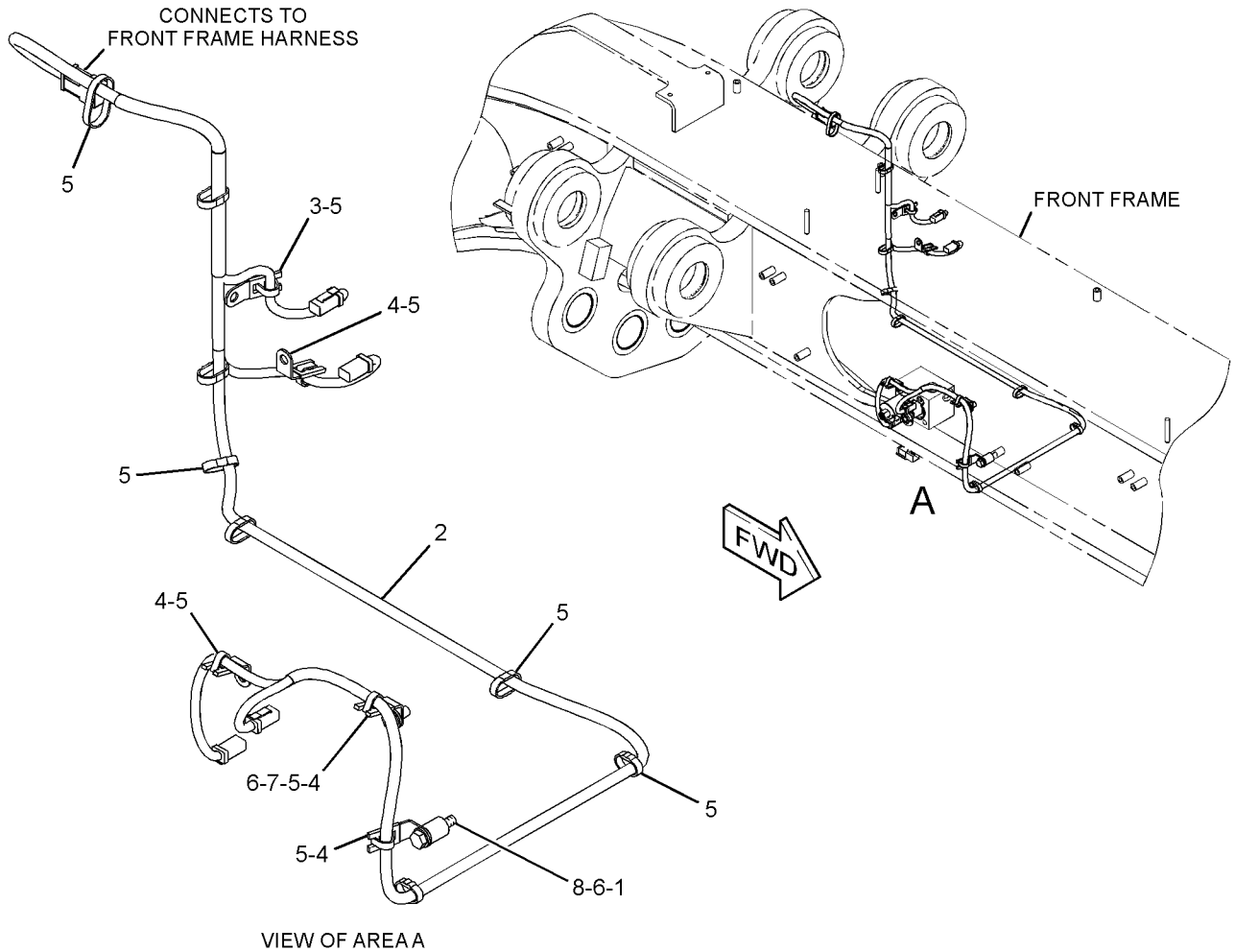
S/N: R9H1-UP

PART OF 271-3652, 366-3375, 463-2298 FLOAT AR-BLADE AN ATTACHMENT

SMCS-1408 **i02619925**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**133-6934**	1	SPACER (11X20X25-MM THK)	
	2	1	**260-1884**	1	HARNESS AS-SOLENOID	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**155-2270**	4	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	3	1	**4P-7581**	1	CLIP (LADDER)	
	4	1	**4P-8134**	4	CLIP (LADDER)	
	5	1	**7K-1181**	13	STRAP-CABLE	
	6	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	8	1	**8T-4182**	1	BOLT (M10X1.5X45-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g01316605

363-4325 WIRING GP-SENSOR

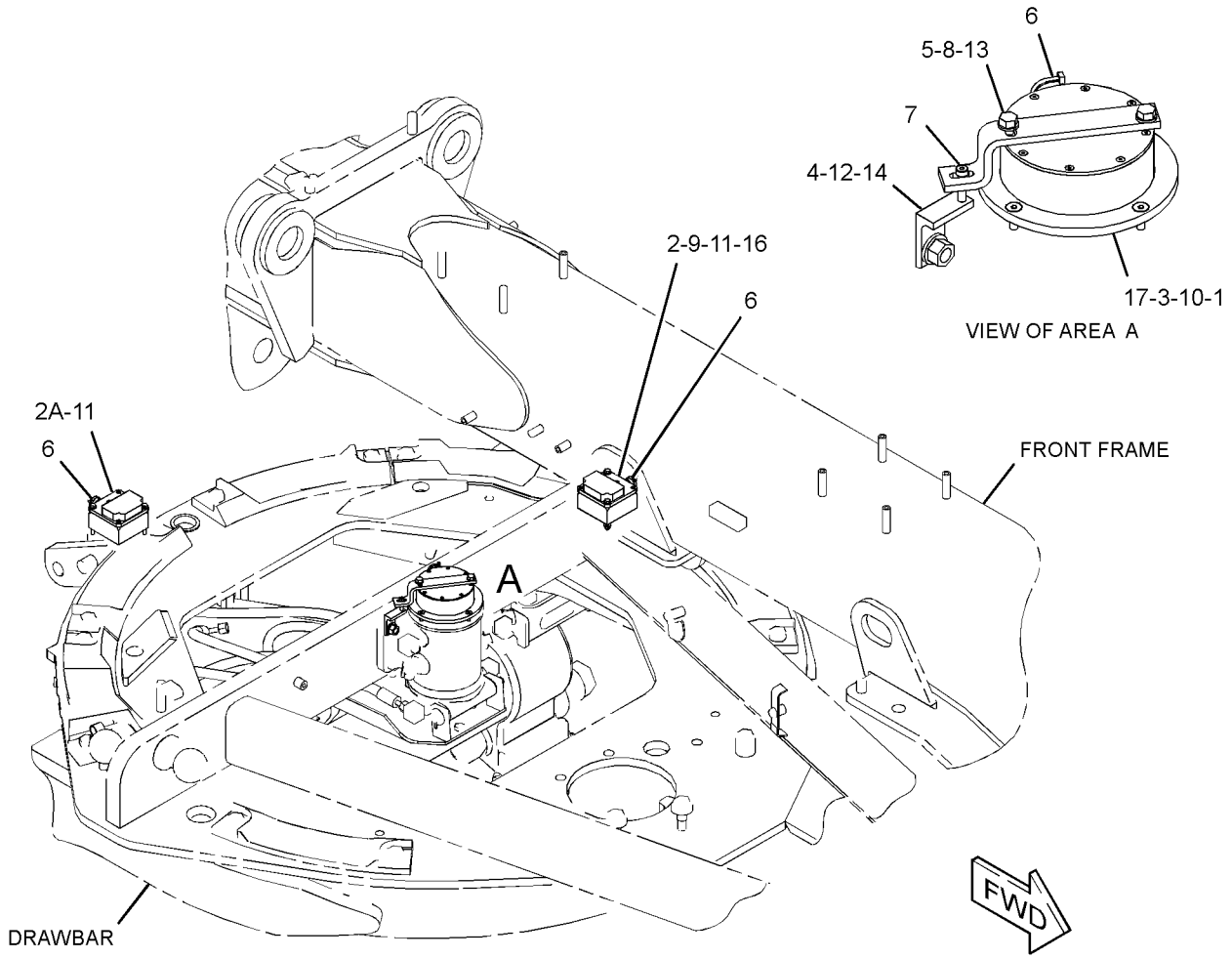
S/N: R9H806-992
PART OF 399-4628 GRADE CONTROL AR
ALSO AN ATTACHMENT

SMCS-1408 **i06601380**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3E-4363**	1	RING-RETAINING	
	2	1	**276-6146**	1	SENSOR AS-ANGLE (AS400TC) (MAINFALL)	
	2A	1	**276-6146**	1	SENSOR AS-ANGLE (AS400TC) (BLADE SLOPE)	
	3	1	**363-0347**	1	SENSOR-ROTARY	
		1	**269-3277**	1	RING	
	4	1	**365-8763**	1	BRACKET	
	5	1	**365-8764**	1	BRACKET	
	6	1	**3S-2093**	3	STRAP-CABLE	
	7	1	**270-7137**	1	BOLT	
	8	1	**4M-6425**	2	BOLT (5/16-18X1-IN)	
M	9	1	**5C-2890**	2	NUT (M6X1-THD)	
M	10	1	**9X-6155**	4	BOLT-SOCKET HEAD (M6X1X16.7-MM)	
M	11	1	**8T-3844**	4	BOLT (M6X1X70-MM)	
	12	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	13	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	14	1	**329-3356**	1	NUT (M12X1.75-THD)	
	16	1	**8T-4205**	6	WASHER-HARD (7.2X14.5X2-MM THK)	
	17	1	**452-0944**	1	COLLAR	

M - METRIC PART

363-4325 **WIRING GP-SENSOR (**contd.**)** **i06601380**



GRAPHIC #1 <END> g06085819

363-4325 WIRING GP-SENSOR

S/N: R9H993-UP

PART OF 399-4628, 399-4629 GRADE CONTROL AR

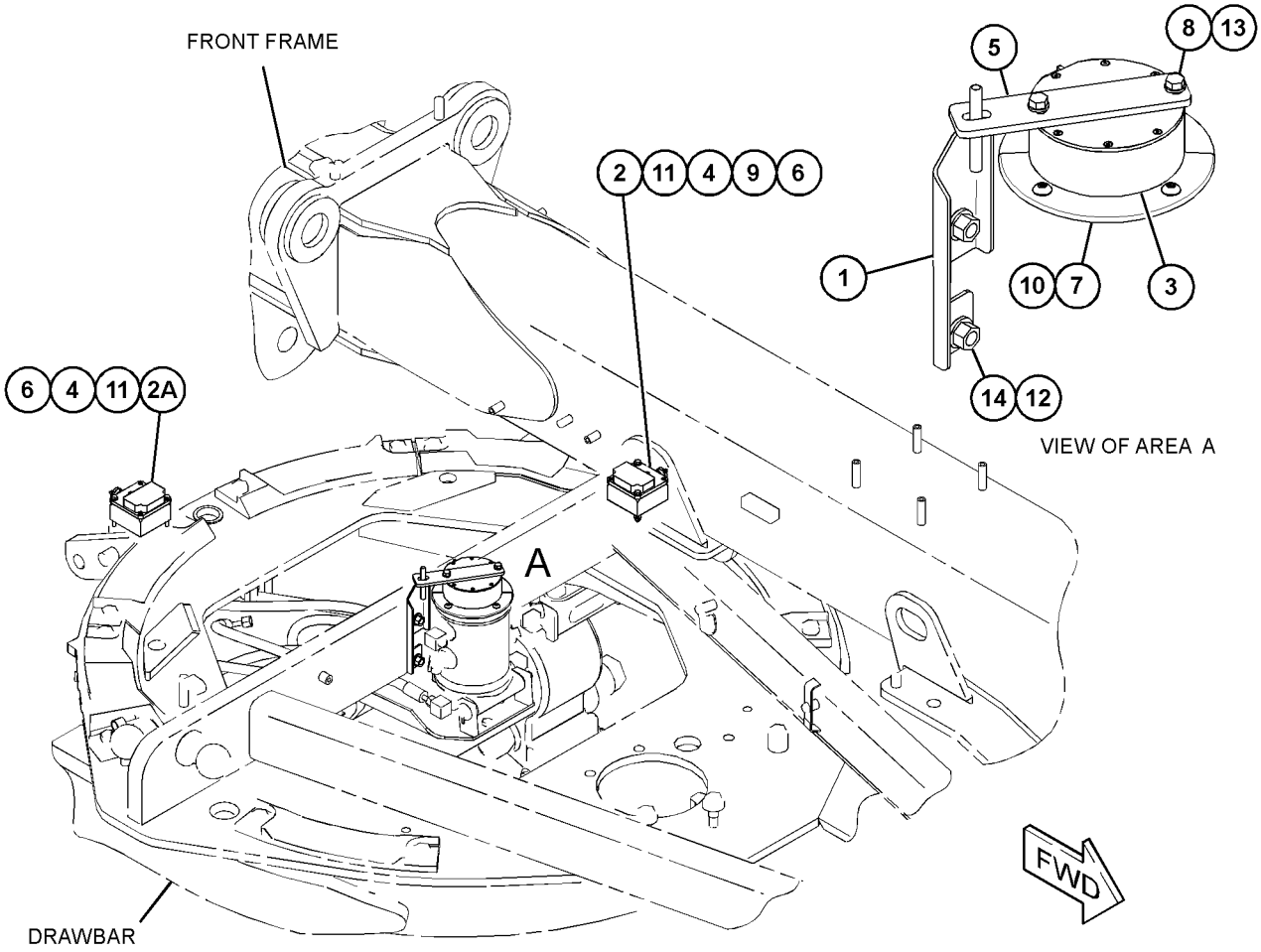
ALSO AN ATTACHMENT

SMCS-1408 **i06748588**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**491-1256**	1	BRACKET AS	
	2	1	**276-6146**	1	SENSOR AS-ANGLE (AS400TC) (MAINFALL)	
	2A	1	**276-6146**	1	SENSOR AS-ANGLE (AS400TC) (BLADE SLOPE)	
	3	1	**363-0347**	1	SENSOR-ROTARY	
		1	**269-3277**	1	RING	
	4	1	**8T-4205**	6	WASHER-HARD (7.2X14.5X2-MM THK)	
C	5	1	**491-1257**	1	BRACKET	
	6	1	**3S-2093**	3	STRAP-CABLE	
C	7	1	**498-8523**	2	COLLAR	
	8	1	**4M-6425**	2	BOLT (5/16-18X1-IN)	
M	9	1	**5C-2890**	2	NUT (M6X1-THD)	
CM	10	1	**9X-2043**	4	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	11	1	**8T-3844**	4	BOLT (M6X1X70-MM)	
C	12	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	13	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
CM	14	1	**329-3356**	2	NUT (M12X1.75-THD)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

363-4325 **WIRING GP-SENSOR (**contd.**)** **i06748588**



GRAPHIC #1 <END> g06105043

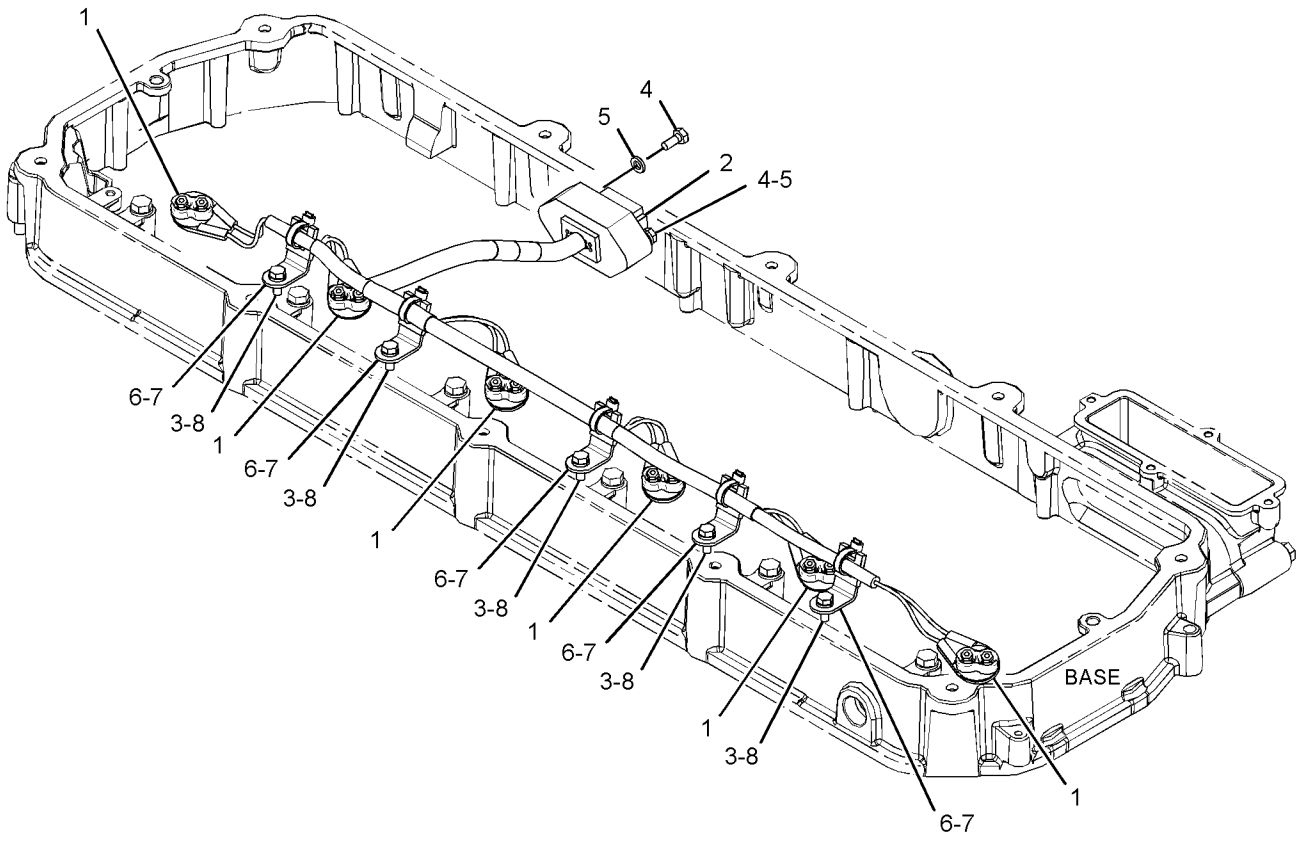
230-0961 WIRING GP-UNIT INJECTOR

S/N: TXF1909-UP; MHX1214-UP
PART OF 267-0009, 286-5804, 301-2265, 357-6593 ENGINE AR-CORE
AN ATTACHMENT

SMCS-1408 **i05327554**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7E-6508**	6	CAP AS	
Y	2	1	**418-7614**	1	HARNESS AS-WIRING (UNIT INJECTOR)	349
M	3	1	**6V-8837**	5	BOLT (M6X1X16-MM)	
M	4	1	**6V-8836**	2	BOLT (M6X1X14-MM)	
	5	1	**9X-8267**	2	WASHER (6.6X12X2-MM THK)	
	6	1	**237-9960**	5	CLIP	
	7	1	**3S-2093**	5	STRAP-CABLE	
	8	1	**5P-0537**	5	WASHER-HARD (7.2X14.5X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03348469

257-4183 WIRING GP-UNIT INJECTOR

S/N: R9H1-UP

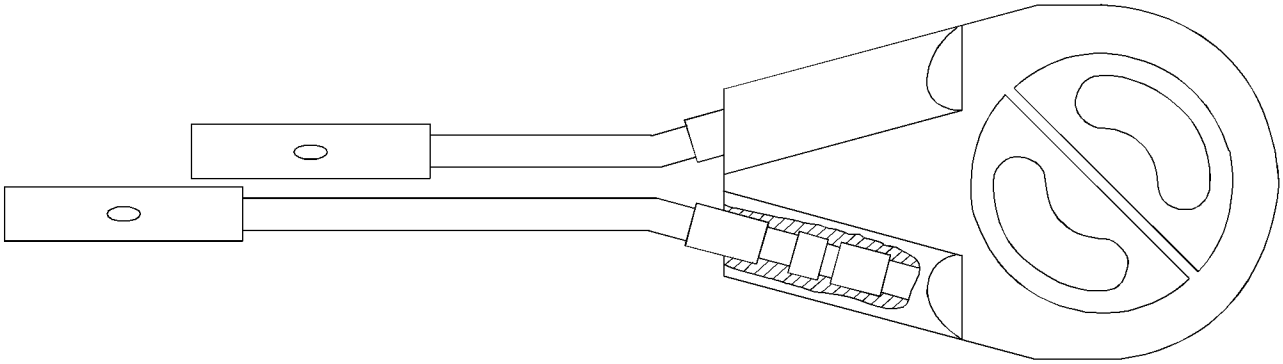
FOR USE AS SERVICE REPAIR FOR INJECTOR HARNESSES WITH THE 7E-6513 CONNECTOR

FIELD INSTALLATION

SMCS-1408 **i04167473**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
F			**7E-6513**	1	CONNECTOR AS	
F			**091-7473**	2	SPLICE-WIRE	

F - NOT SHOWN



GRAPHIC #1 <END> g01986713

267-3088 WIRING GP-UNIT INJECTOR

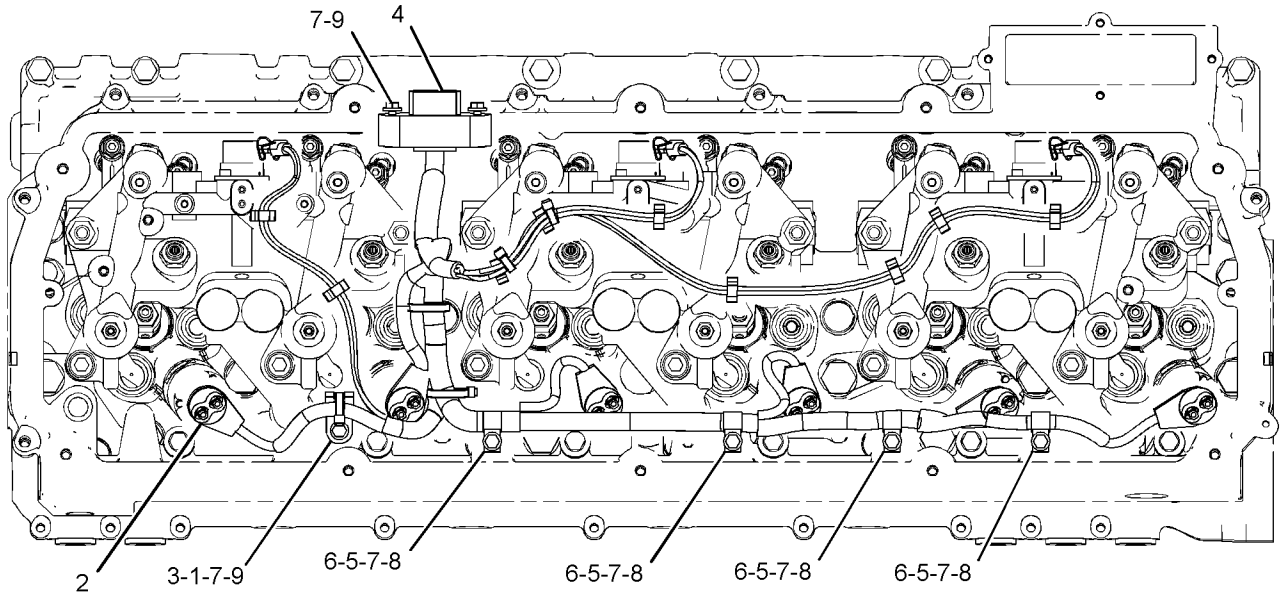
S/N: TXF1-UP; MHX1304-UP
PART OF 231-0877, 359-0362, 423-9722 ENGINE AR-CORE
ALSO AN ATTACHMENT

SMCS-1408 **i04301392**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**7E-6508**	6	CAP AS	
	3	1	**156-6175**	1	CLIP (LADDER)	
	4	1	**267-3089**	1	HARNESS AS-WIRING	
			102-8801	1	KIT-RECEPTACLE (12-PIN)	
			103-8133	1	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
			3S-2093	4	STRAP-CABLE	
			9X-3401	12	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
			126-1767	12	PIN-CONNECTOR (14-GA TO 16-GA)	
			241-5682	9	CLIP	
	5	1	**117-1802**	4	DOWEL-HOLLOW	
	6	1	**2V-3216**	4	CLIP	
	7	1	**9X-8267**	7	WASHER (6.6X12X2-MM THK)	
M	8	1	**6V-7728**	4	BOLT (M6X1X45-MM)	
M	9	1	**6V-8836**	3	BOLT (M6X1X14-MM)	

M - METRIC PART

267-3088 **WIRING GP-UNIT INJECTOR (**contd.**)** **i04301392**



TOP VIEW

GRAPHIC #1 <END> g02468276

251-2006 AUTOSHIFT AR

S/N: R9H1-UP

PART OF 352-3817, 396-7450 SNOW AR-MOTOR GRADER

AN ATTACHMENT

SMCS-3168 **i02377185**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*238-8824*	1	SWITCH GP-ROCKER (AUTOSHIFT)	548
	214-2470	1	CONFIGURATION-PREMIUM	
			(DLR INSTALL CONFIG: SEE IRM: EES03-01)	

Y - SEPARATE ILLUSTRATION

<END>

284-5026 AXLE GP-REAR

S/N: R9H1-UP

PART OF 349-5188, 421-8636 POWER TRAIN AR

SMCS-3278, 3282, 4068 **i04787219**

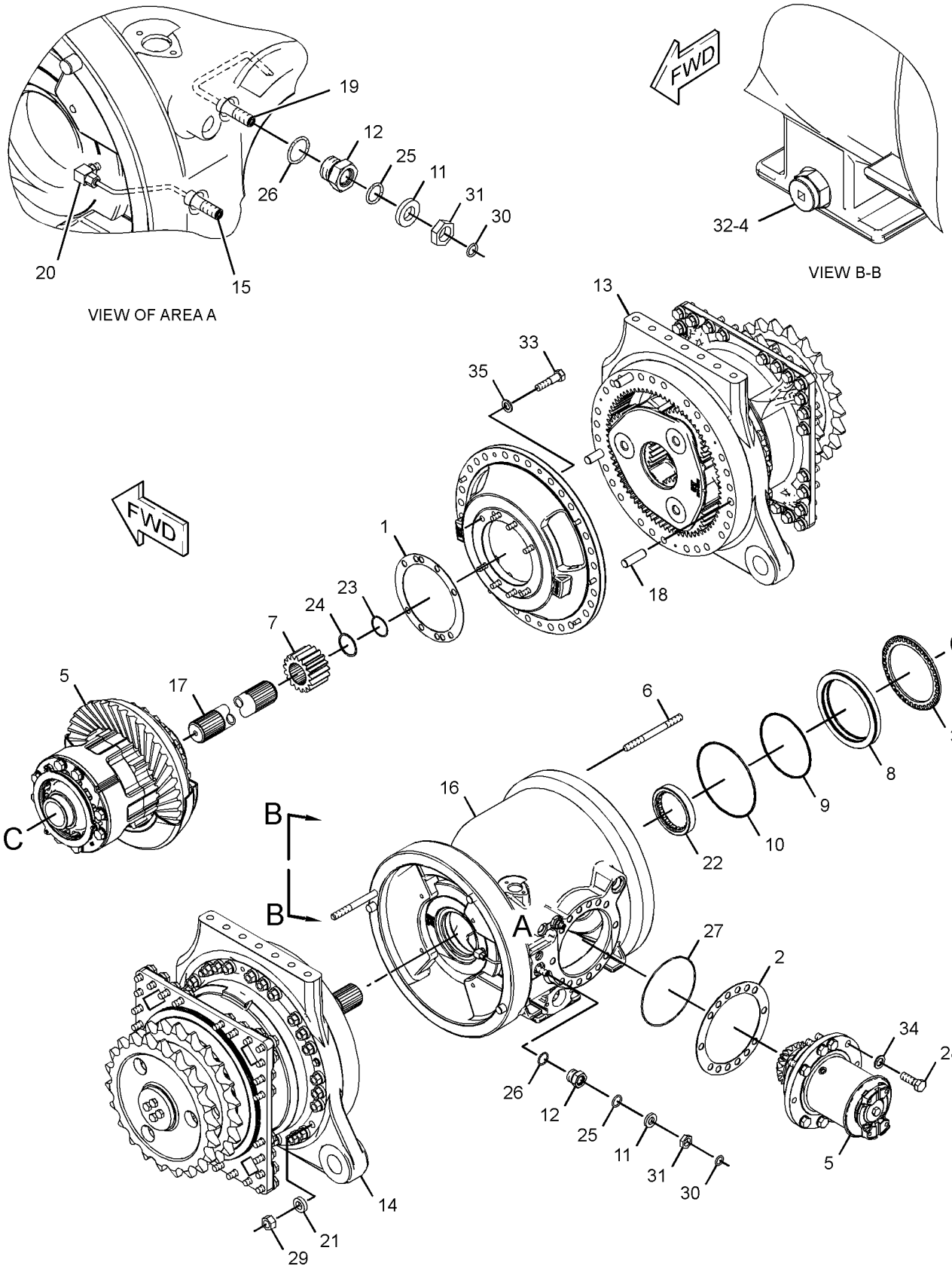
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**215-9665**	1	SHIM PACK (INCLUDES 12-SHIMS)	
B	2	1	**215-9666**	1	SHIM PACK (INCLUDES 11-SHIMS)	
	3	1	**224-2323**	1	BEARING-THRUST	
	4	1	**248-0833**	1	PLUG AS-DRAIN (REAR AXLE)	
		1	**259-7138**	1	PLUG	
		1	**3S-9233**	1	SEAL-O-RING	
		1	**5L-4759**	1	SEAL-O-RING	
Y	5	1	*250-8204*	1	GEAR GP-BEVEL & PINION	775
M	6	1	**266-4616**	54	STUD (M20X2.5X240-MM)	
	7	1	**309-3888**	2	GEAR-SUN	
	8	1	**273-8664**	1	PISTON	
	9	1	**273-8666**	1	SEAL-D-RING	
	10	1	**273-8667**	1	SEAL-D-RING	
	11	1	**317-1009**	2	WASHER (18X35X8-MM THK)	
	12	1	**280-4438**	2	PLUG	
Y	13	1	**284-5028**	1	DRIVE GP-FINAL (RH)	756
Y	14	1	**284-5030**	1	DRIVE GP-FINAL (LH)	758
	15	1	**285-2074**	1	TUBE AS	
	16	1	**287-8265**	1	HOUSING AS	
		1	**5P-8245**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M		1	**8T-3957**	4	BOLT-SOCKET HEAD (M12X1.75X30-MM)	
M		1	**160-8749**	4	BOLT (M12X1.75X60-MM)	
	17	1	**288-5962**	2	SHAFT-AXLE	
	18	1	**290-2544**	6	DOWEL	
	19	1	**290-4050**	1	TUBE AS	
	20	1	*148-8369*	1	ELBOW AS	
		1	**6V-8628**	1	ELBOW	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
	21	1	**198-4769**	54	WASHER (22X40X10-MM THK)	
	22	1	**215-8209**	1	BEARING-SPECIAL RACE	
	23	1	**2D-0591**	2	RING-RETAINING	
	24	1	**3H-4192**	2	RING-RETAINING	
	25	1	**4J-5351**	2	SEAL-O-RING	
	26	1	**4K-1388**	2	SEAL-O-RING	
	27	1	**4K-6804**	1	SEAL-O-RING	
M	28	1	**6V-3532**	8	BOLT (M20X2.5X60-MM)	
M	29	1	**6V-7742**	54	NUT-FULL (M20X2.5-THD)	
	30	1	**6V-8397**	2	SEAL-O-RING	
	31	1	**6V-9168**	2	NUT (11/16-16-THD)	
	32	1	**7M-8485**	1	SEAL-O-RING	
M	33	1	**8T-0088**	8	BOLT (M16X2X65-MM)	
	34	1	**8T-3282**	8	WASHER-HARD (22X35X3.5-MM THK)	
	35	1	**9X-8268**	8	WASHER (17.5X30X3.5-MM THK)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

284-5026 **AXLE GP-REAR (**contd.**)** **i04787219**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

284-5026 **AXLE GP-REAR (**contd.**)** **i04787219**



GRAPHIC #1 <END> g02899060

284-5026 AXLE GP-REAR

S/N: R9H806-UP
PART OF 421-8636 POWER TRAIN AR
TYPE 1

SMCS-3278, 3282, 4068 **i05420089**

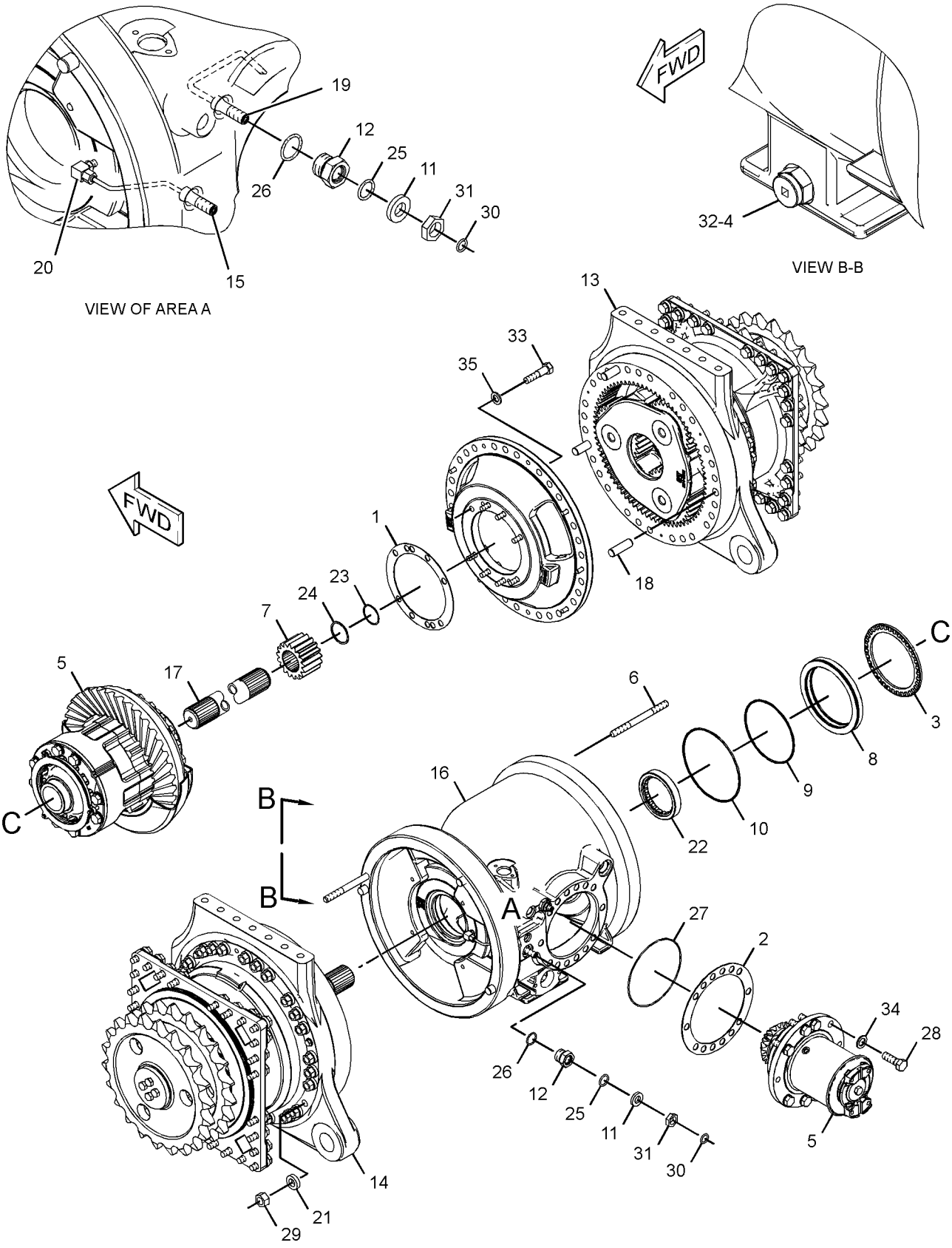
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**215-9665**	1	SHIM PACK (INCLUDES 12-SHIMS)	
B	2	1	**215-9666**	1	SHIM PACK (INCLUDES 11-SHIMS)	
	3	1	**224-2323**	1	BEARING-THRUST	
	4	1	**248-0833**	1	PLUG AS-DRAIN (REAR AXLE)	
		1	**259-7138**	1	PLUG	
		1	**3S-9233**	1	SEAL-O-RING	
		1	**5L-4759**	1	SEAL-O-RING	
Y	5	1	*250-8204*	1	GEAR GP-BEVEL & PINION	775
M	6	1	**266-4616**	54	STUD (M20X2.5X240-MM)	
	7	1	**313-4677**	2	GEAR AS-SUN	
					(EACH INCLUDES)	
		1	**3H-4192**	1	RING-RETAINING	
	8	1	**273-8664**	1	PISTON	
	9	1	**273-8666**	1	SEAL-D-RING	
	10	1	**273-8667**	1	SEAL-D-RING	
	11	1	**317-1009**	2	WASHER (18X35X8-MM THK)	
	12	1	**280-4438**	2	PLUG	
CYR	13	1	**423-5798**	1	DRIVE GP-FINAL (RH)	760
CYR	14	1	**423-5799**	1	DRIVE GP-FINAL (LH)	762
	15	1	**285-2074**	1	TUBE AS	
	16	1	**287-8265**	1	HOUSING AS	
		1	**5P-8245**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M		1	**8T-3957**	4	BOLT-SOCKET HEAD (M12X1.75X30-MM)	
M		1	**160-8749**	4	BOLT (M12X1.75X60-MM)	
	17	1	**288-5962**	2	SHAFT-AXLE	
	18	1	**290-2544**	6	DOWEL	
	19	1	**290-4050**	1	TUBE AS	
	20	1	*148-8369*	1	ELBOW AS	
		1	**6V-8628**	1	ELBOW	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
	21	1	**198-4769**	54	WASHER (22X40X10-MM THK)	
	22	1	**215-8209**	1	BEARING-SPECIAL RACE	
	23	1	**2D-0591**	2	RING-RETAINING	
	24	1	**3H-4192**	2	RING-RETAINING	
	25	1	**4J-5351**	2	SEAL-O-RING	
	26	1	**4K-1388**	2	SEAL-O-RING	
	27	1	**4K-6804**	1	SEAL-O-RING	
M	28	1	**6V-3532**	8	BOLT (M20X2.5X60-MM)	
M	29	1	**6V-7742**	54	NUT-FULL (M20X2.5-THD)	
	30	1	**6V-8397**	2	SEAL-O-RING	
	31	1	**6V-9168**	2	NUT (11/16-16-THD)	
	32	1	**7M-8485**	1	SEAL-O-RING	
M	33	1	**8T-0088**	8	BOLT (M16X2X65-MM)	
	34	1	**8T-3282**	8	WASHER-HARD (22X35X3.5-MM THK)	
	35	1	**9X-8268**	8	WASHER (17.5X30X3.5-MM THK)	

284-5026 **AXLE GP-REAR (**contd.**)** **i05420089**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

284-5026 **AXLE GP-REAR (**contd.**)** **i05420089**



GRAPHIC #1 <END> g02899060

284-5026 AXLE GP-REAR

S/N: R9H806-UP
PART OF 421-8636 POWER TRAIN AR
TYPE 2

SMCS-3278, 3282, 4068 **i05629130**

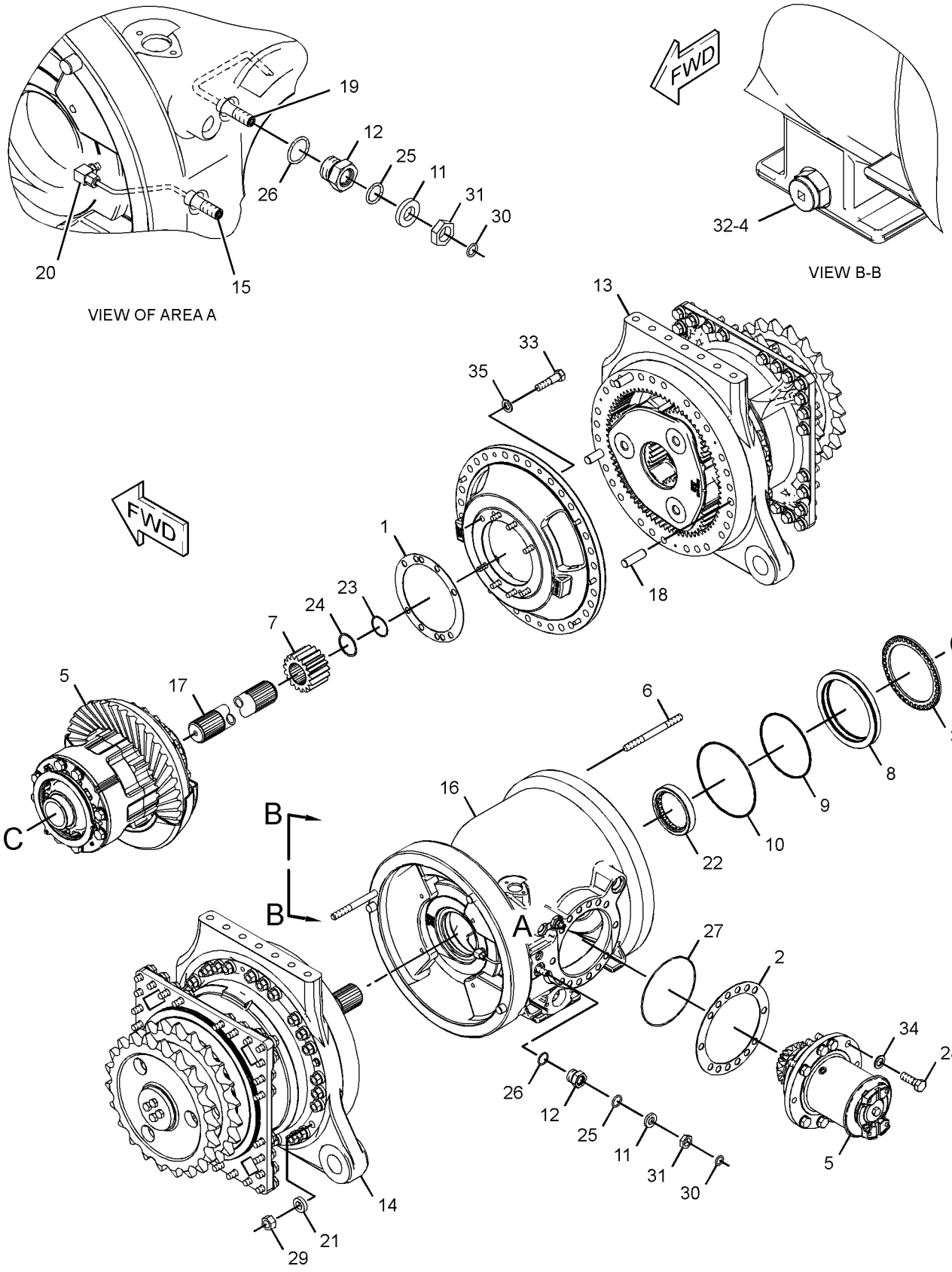
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**215-9665**	1	SHIM PACK (INCLUDES 12-SHIMS)	
B	2	1	**215-9666**	1	SHIM PACK (INCLUDES 11-SHIMS)	
	3	1	**224-2323**	1	BEARING-THRUST	
	4	1	**248-0833**	1	PLUG AS-DRAIN (REAR AXLE)	
		1	**259-7138**	1	PLUG	
		1	**3S-9233**	1	SEAL-O-RING	
		1	**5L-4759**	1	SEAL-O-RING	
CY	5	1	*387-4496*	1	DIFFERENTIAL & BEVEL GEAR GP	752
M	6	1	**266-4616**	54	STUD (M20X2.5X240-MM)	
	7	1	**313-4677**	2	GEAR AS-SUN	
					(EACH INCLUDES)	
		1	**3H-4192**	1	RING-RETAINING	
	8	1	**273-8664**	1	PISTON	
	9	1	**273-8666**	1	SEAL-D-RING	
	10	1	**273-8667**	1	SEAL-D-RING	
	11	1	**317-1009**	2	WASHER (18X35X8-MM THK)	
	12	1	**280-4438**	2	PLUG	
CYR	13	1	**423-5798**	1	DRIVE GP-FINAL (RH)	760
CYR	14	1	**423-5799**	1	DRIVE GP-FINAL (LH)	762
	15	1	**285-2074**	1	TUBE AS	
	16	1	**287-8265**	1	HOUSING AS	
		1	**5P-8245**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M		1	**8T-3957**	4	BOLT-SOCKET HEAD (M12X1.75X30-MM)	
M		1	**160-8749**	4	BOLT (M12X1.75X60-MM)	
	17	1	**288-5962**	2	SHAFT-AXLE	
	18	1	**290-2544**	6	DOWEL	
	19	1	**290-4050**	1	TUBE AS	
	20	1	*148-8369*	1	ELBOW AS	
		1	**6V-8628**	1	ELBOW	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
	21	1	**198-4769**	54	WASHER (22X40X10-MM THK)	
	22	1	**215-8209**	1	BEARING-SPECIAL RACE	
	23	1	**2D-0591**	2	RING-RETAINING	
	24	1	**3H-4192**	2	RING-RETAINING	
	25	1	**4J-5351**	2	SEAL-O-RING	
	26	1	**4K-1388**	2	SEAL-O-RING	
	27	1	**4K-6804**	1	SEAL-O-RING	
M	28	1	**6V-3532**	8	BOLT (M20X2.5X60-MM)	
M	29	1	**6V-7742**	54	NUT-FULL (M20X2.5-THD)	
	30	1	**6V-8397**	2	SEAL-O-RING	
	31	1	**6V-9168**	2	NUT (11/16-16-THD)	
	32	1	**7M-8485**	1	SEAL-O-RING	
M	33	1	**8T-0088**	8	BOLT (M16X2X65-MM)	
	34	1	**8T-3282**	8	WASHER-HARD (22X35X3.5-MM THK)	
	35	1	**9X-8268**	8	WASHER (17.5X30X3.5-MM THK)	

284-5026 **AXLE GP-REAR (**contd.**)** **i05629130**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

284-5026 **AXLE GP-REAR (**contd.**)** **i05629130**



GRAPHIC #1 <END> g02899060

333-9310 BASE GP-OIL FILTER—POWER TRAIN

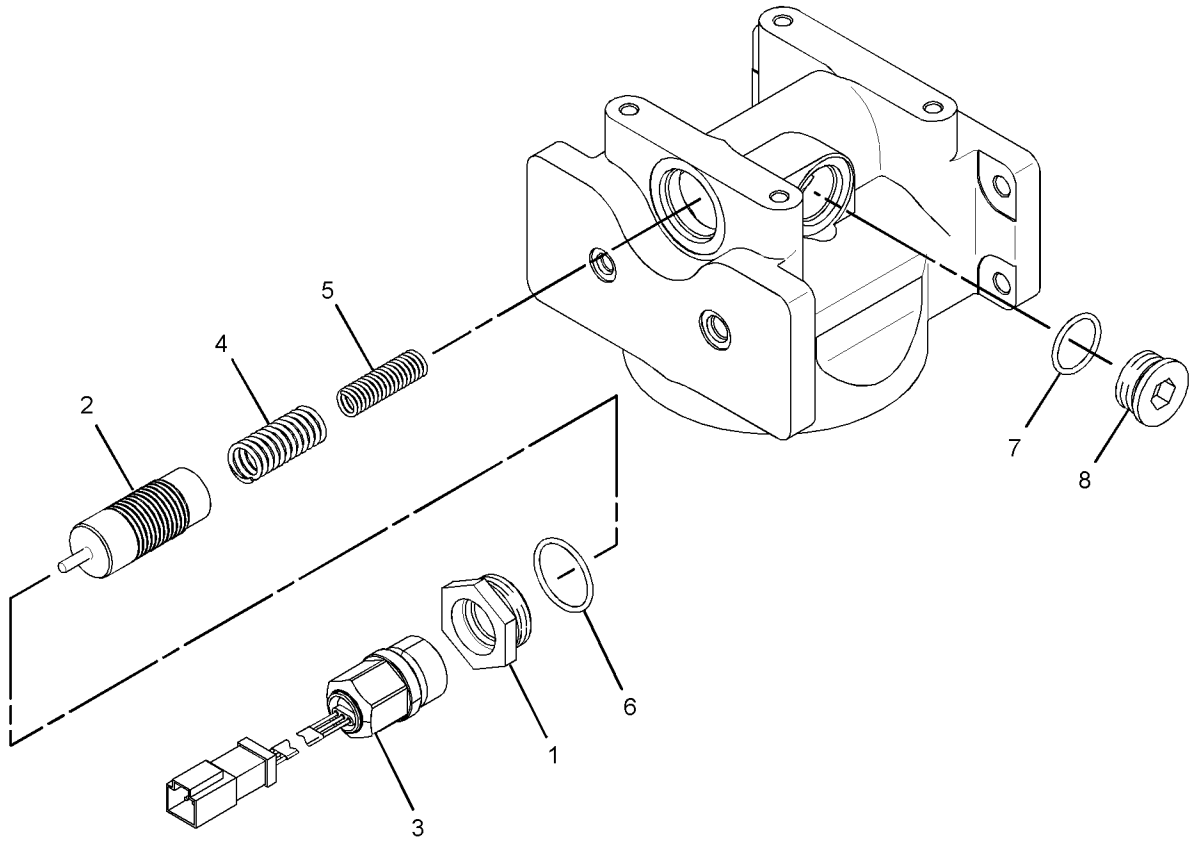
S/N: R9H1-UP; DZM1601-3455
INTERNAL BYPASS
PART OF 333-6432 FILTER GP-OIL

SMCS-3004, 3067

i06984592

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3T-9549**	1	ADAPTER	
	2	1	**7G-4998**	1	SPOOL-BYPASS	
Y	3	1	**391-7125**	1	SWITCH GP-BYPASS (FILTER) (POWER TRAIN OIL)	532
	4	1	**334-2679**	1	SPRING	
	5	1	**334-2680**	1	SPRING	
	6	1	**5P-7815**	1	SEAL-O-RING	
	7	1	**5P-7701**	1	SEAL-O-RING	
	8	1	**9S-9334**	1	PLUG-O-RING	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03734738

272-8011 CARRIER GP-FINAL DRIVE

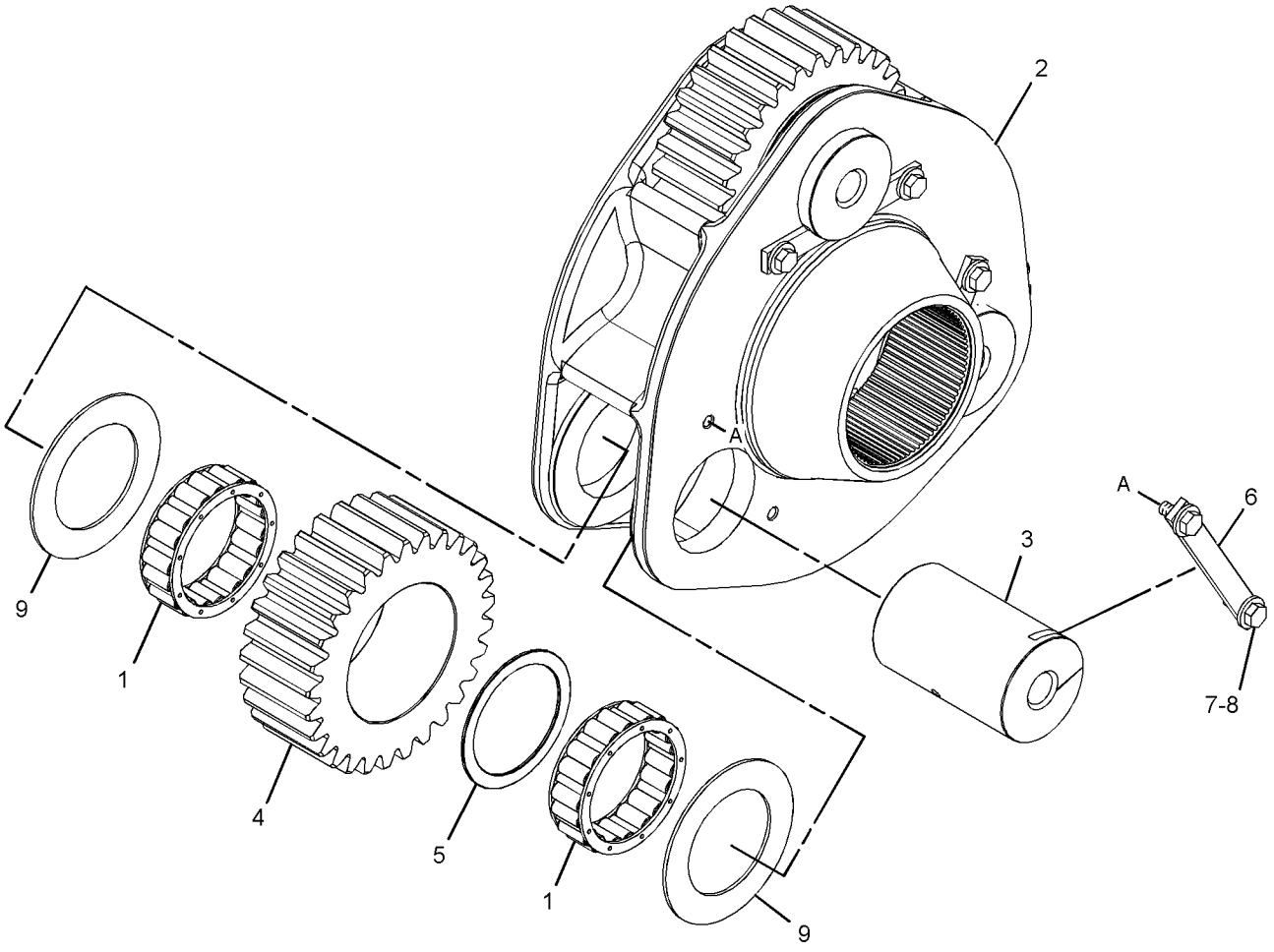
S/N: R9H1-UP

PART OF 284-5028, 284-5030, 423-5798, 423-5799 DRIVE GP-FINAL

SMCS-4050 **i05319513**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2D-6516**	6	BEARING AS-ROLLER	
	2	1	**424-8845**	1	CARRIER-PLANETARY	
	3	1	**269-5767**	3	SHAFT	
	4	1	**269-8417**	3	GEAR-PLANETARY (29-TEETH)	
	5	1	**272-4978**	3	SPACER (111.07X89X2.56-MM THK)	
	6	1	**273-2457**	3	RETAINER	
	7	1	**3E-4353**	6	WASHER-HARD (11X25X3-MM THK)	
M	8	1	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
	9	1	**8X-8378**	6	WASHER (85.32X131.80X2.92-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01323840

396-3349 CASE & PARTS GP-PLANETARY

S/N: SLZ1-299

PART OF 396-3305 TRANSMISSION AR

SMCS-3030, 3064, 3160 **i05268678**

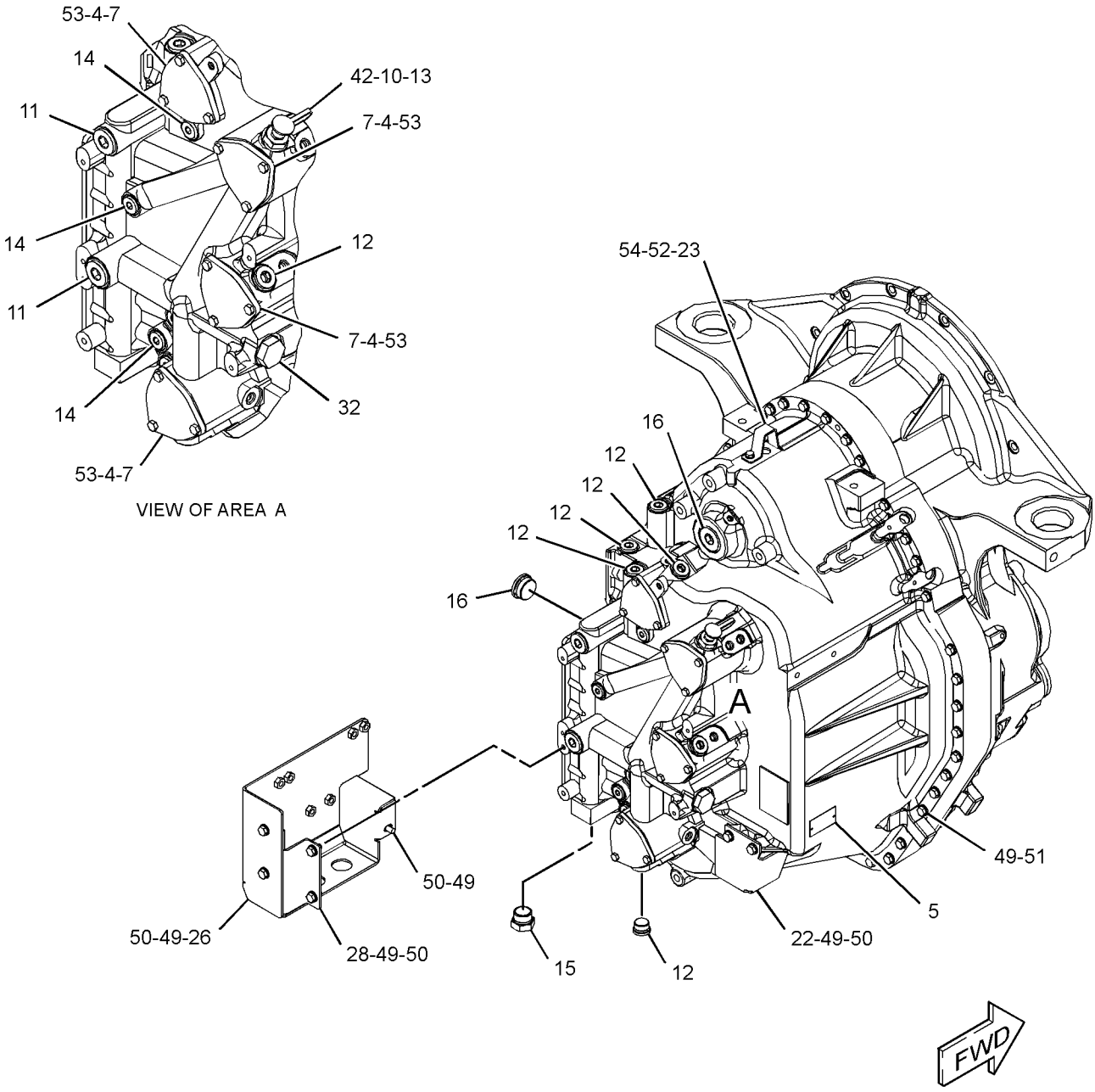
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**3K-0715**	1	SEAL-O-RING	
	2	2	**4J-8996**	1	SEAL-O-RING	
	3	2	**5F-3092**	1	SEAL-O-RING	
	4	1	**5P-3863**	4	SEAL-O-RING	
	5	1	**6V-1720**	1	PLATE-SERIAL NUMBER (TRANSMISSION)	
	6	2	**8M-4992**	1	SEAL-O-RING	
	7	1	**9W-1454**	4	COVER	
	8	2	**9W-6465**	1	RETAINER-BEARING	
	9	2	**145-8039**	3	LOCK	
	10	1	*148-8309*	1	ADAPTER AS	
		1	**2P-8421**	1	ADAPTER-O-RING	
		1	**3D-2824**	1	SEAL-O-RING	
	11	1,2	*148-8406*	5	PLUG AS	
					(EACH INCLUDES)	
		1,2	**7M-8485**	1	SEAL-O-RING	
		1,2	**9S-9334**	1	PLUG-O-RING	
	12	1	*148-8409*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	13	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	14	1	*164-5619*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
	15	1	*165-4929*	2	PLUG AS-MAGNETIC	
					(EACH INCLUDES)	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
	16	1	*183-7262*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**2S-4078**	1	SEAL-O-RING	
		1	**9S-8010**	1	PLUG	
		1	*311-9441*	1	PLUG (STRAIGHT THREAD O-RING)	
	17	2	**188-2162**	1	COVER	
	18	2	*197-4977*	1	PLUG AS	
		2	**5P-4483**	1	PLUG	
		2	**7M-8485**	1	SEAL-O-RING	
	19	2	**233-8134**	1	GEAR AS (44-TEETH)	
		2	**4K-8603**	1	PLUG-CUP	
	20	2	**251-6673**	1	FILTER-MAGNETIC (TRANSMISSION SUMP)	
	21	2	**251-6674**	1	SCREEN-SUCTION (TRANSMISSION SUMP)	
	22	1	**253-5303**	1	GUARD	
	23	1	**253-5322**	1	GUARD	
	24	2	**263-7429**	1	TUBE AS	
	25	2	**290-3263**	1	PLATE	

396-3349 **CASE & PARTS GP-PLANETARY (**contd.**)** **i05268678**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	26	1	**299-8905**	1	PLATE AS	
	27	2	**306-4148**	1	GEAR (38-TEETH)	
	28	1	**345-1999**	1	PLATE AS	
	29	2	**396-3348**	1	COVER AS	
		2	**5M-7937**	2	DOWEL	
	30	2	**396-6557**	1	CASE AS-TRANSMISSION	
		2	**6Y-3083**	6	PLUG	
		2	**7T-6496**	2	PLUG	
		2	**8M-6521**	2	DOWEL	
M	31	2	**160-8492**	1	BOLT (M10X1.5X85-MM)	
	32	1	*164-4180*	1	PLUG AS	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-4181**	1	PLUG (1-5/16-12-THD)	
	33	2	**1B-5170**	1	PLUG-PIPE	
	34	2	**1T-0043**	1	BALL BEARING	
	35	2	**1T-0205**	1	RING-SNAP	
	36	2	**250-0951**	1	RACE-BEARING (OUTER)	
	37	2	**250-0953**	1	RACE-BEARING (OUTER)	
	38	2	**2H-6489**	1	RACE-BEARING OUTER	
	39	2	**2S-3029**	1	BALL BEARING	
	40	2	**5P-2304**	2	RACE & ROLLER AS (OUTER)	
	41	2	**6K-4718**	1	BEARING	
	42	1	**6V-0852**	1	CAP-DUST	
M	43	2	**6V-1820**	1	BOLT (M10X1.5X30-MM)	
M	44	2	**6V-3940**	4	BOLT (M8X1.25X25-MM)	
M	45	2	**6V-8212**	1	BOLT (M10X1.5X16-MM)	
M	46	2	**8C-3210**	2	BOLT (M6X1X16-MM)	
	47	2	**8E-5157**	4	RACE-BEARING OUTER	
	48	2	**8T-0707**	1	RING-RETAINING (INTERNAL)	
	49	1	**8T-4121**	50	WASHER-HARD (11X21X2.5-MM THK)	
M	50	1	**8T-4137**	7	BOLT (M10X1.5X20-MM)	
M	51	1	**8T-4178**	43	BOLT (M10X1.5X90-MM)	
M	52	1,2	**8T-4189**	4	BOLT (M8X1.25X20-MM)	
M	53	1	**8T-4908**	12	BOLT (M8X1.25X25-MM)	
	54	1	**9M-1974**	1	WASHER-HARD (8.8X16X2-MM THK)	
	55	2	**9W-7038**	1	RING-SNAP	
	56	2	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

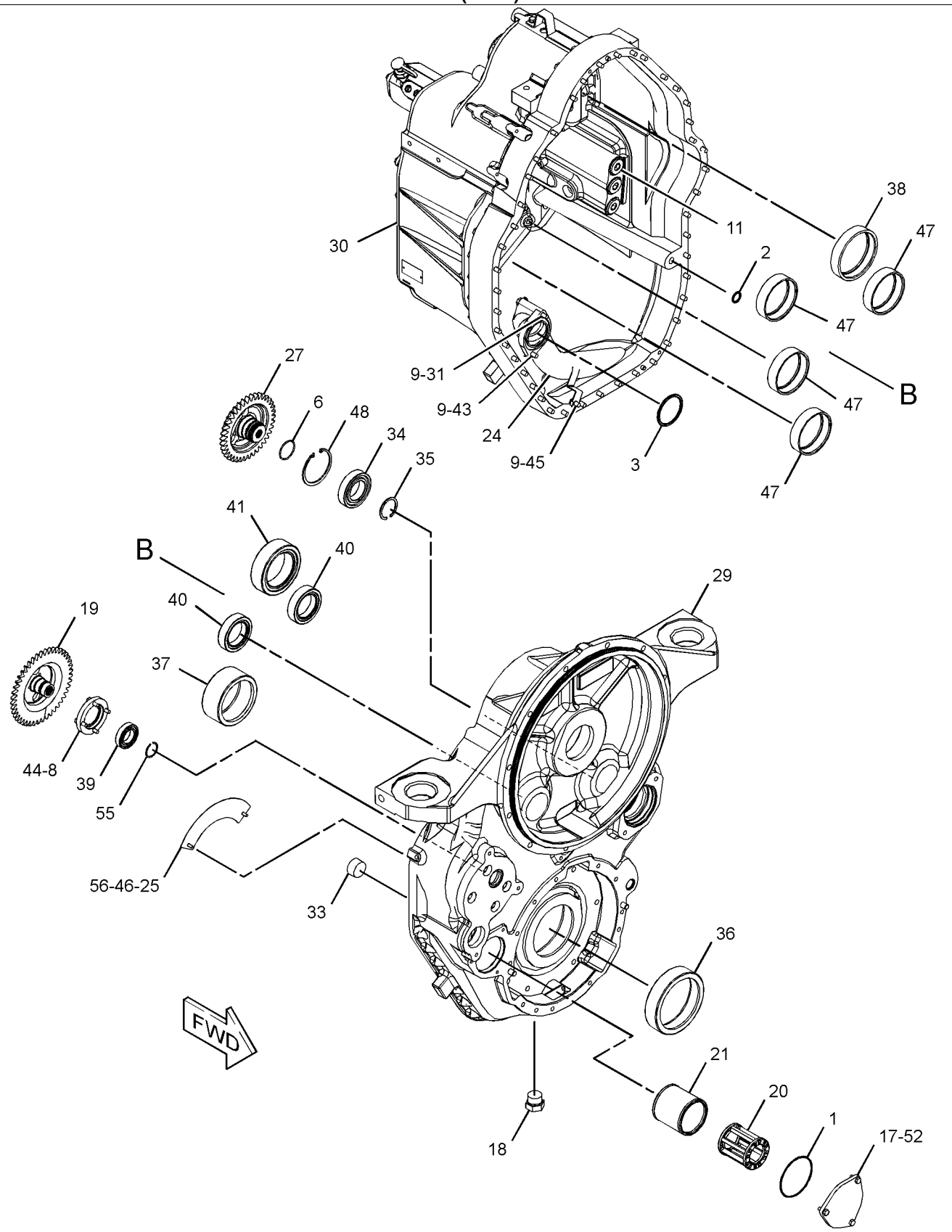
M - METRIC PART

396-3349 **CASE & PARTS GP-PLANETARY (**contd.**)** **i05268678**



GRAPHIC #1 g03364180

396-3349 **CASE & PARTS GP-PLANETARY (**contd.**)** **i05268678**



GRAPHIC #2 <END> g03364182

422-6869 CASE & PARTS GP-PLANETARY

S/N: SLZ300-UP

PART OF 396-3305 TRANSMISSION AR

TYPE 1

SMCS-3030, 3064, 3160 **i05405005**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**3K-0715**	1	SEAL-O-RING	
	2	2	**4J-8996**	2	SEAL-O-RING	
	3	2	**5F-3092**	1	SEAL-O-RING	
	4	1	**5P-3863**	4	SEAL-O-RING	
	5	1	**6V-1720**	1	PLATE-SERIAL NUMBER (TRANSMISSION)	
	6	2	**8M-4992**	1	SEAL-O-RING	
	7	1	**9W-1454**	4	COVER	
	8	2	**9W-6465**	1	RETAINER-BEARING	
	9	2	**145-8039**	3	LOCK	
	10	1	*148-8309*	1	ADAPTER AS	
		1	**2P-8421**	1	ADAPTER-O-RING	
		1	**3D-2824**	1	SEAL-O-RING	
	11	1	*148-8406*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-9334**	1	PLUG-O-RING	
	12	1	*148-8409*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
	13	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	14	1	*164-5619*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
	15	1	*165-4929*	2	PLUG AS-MAGNETIC	
					(EACH INCLUDES)	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
	16	1	*183-7262*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**2S-4078**	1	SEAL-O-RING	
		1	**9S-8010**	1	PLUG	
	17	2	**188-2162**	1	COVER	
	18	2	*197-4977*	1	PLUG AS	
		2	**5P-4483**	1	PLUG	
		2	**7M-8485**	1	SEAL-O-RING	
	19	2	**233-8134**	1	GEAR AS (44-TEETH)	
		2	**4K-8603**	1	PLUG-CUP	
	20	2	**251-6673**	1	FILTER-MAGNETIC (TRANSMISSION SUMP)	
	21	2	**251-6674**	1	SCREEN-SUCTION (TRANSMISSION SUMP)	
	22	1	**253-5303**	1	GUARD	
	23	1	**253-5322**	1	GUARD	
	24	2	**263-7429**	1	TUBE AS	
	25	2	**284-2421**	1	COVER AS-TRANSMISSION	

422-6869 **CASE & PARTS GP-PLANETARY (**contd.**)** **i05405005**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**5M-7937**	2	DOWEL	
		2	**7T-6496**	1	PLUG	
	26	2	**290-3263**	1	PLATE	
	27	1	**299-8905**	1	PLATE AS	
M		1	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
	28	2	**306-4148**	1	GEAR (38-TEETH)	
	29	2	**324-0863**	1	HARNESS AS-WIRING (2-WIRE, JUMPER)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**9X-3402**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1768**	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		2	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	31	1	**345-1999**	1	PLATE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	32	1	**396-6557**	1	CASE AS-TRANSMISSION	
		1	**6Y-3083**	6	PLUG	
		1	**7T-6496**	2	PLUG	
		1	**8M-6521**	2	DOWEL	
	33	2	**422-8194**	1	HARNESS AS-WIRING (3-WIRE, JUMPER)	
E		2	**112-4550**		SLEEVE (30-CM)	
		2	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1768**	3	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1767**	3	PIN-CONNECTOR (14-GA TO 16-GA)	
		2	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		2	**264-7030**	1	SEAL-CONNECTOR	
		2	**237-0228**	1	RECEPTACLE AS-CONNECTOR	
	34	2	**132-5789**	1	CLIP (LADDER)	
M	35	2	**160-8492**	1	BOLT (M10X1.5X85-MM)	
	36	1	*164-4180*	1	PLUG AS	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-4181**	1	PLUG (1-5/16-12-THD)	
	37	2	**1B-5170**	1	PLUG-PIPE	
	38	2	**1T-0043**	1	BALL BEARING	
	39	2	**1T-0205**	1	RING-SNAP	
	40	2	**250-0951**	1	RACE-BEARING (OUTER)	
	41	2	**250-0953**	1	RACE-BEARING (OUTER)	
	42	1	**2H-6489**	1	RACE-BEARING OUTER	
	43	2	**2S-3029**	1	BALL BEARING	
	44	2	**5P-2304**	2	RACE & ROLLER AS (OUTER)	
	45	2	**6K-4718**	1	BEARING (OUTER)	
	46	1	**6V-0852**	1	CAP-DUST	
M	47	2	**6V-1820**	1	BOLT (M10X1.5X30-MM)	
M	48	2	**6V-3940**	4	BOLT (M8X1.25X25-MM)	
	49	2	**6V-5839**	1	WASHER (11X21X2.5-MM THK)	

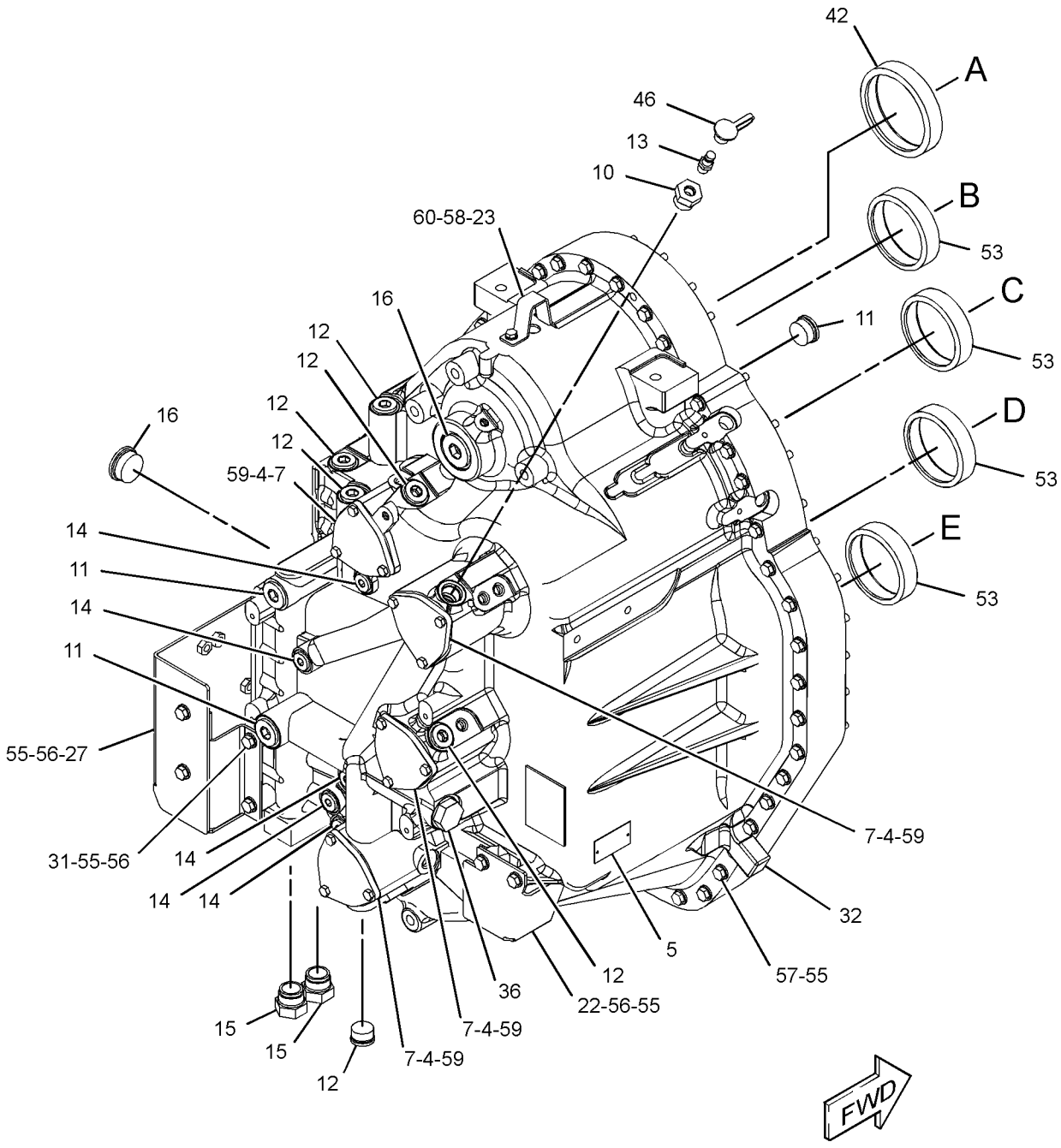
422-6869 **CASE & PARTS GP-PLANETARY (**contd.**)** **i05405005**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	50	2	**6V-6317**	1	BOLT (M10X1.5X20-MM)	
M	51	2	**6V-8212**	1	BOLT (M10X1.5X16-MM)	
M	52	2	**8C-3210**	2	BOLT (M6X1X16-MM)	
	53	1	**8E-5157**	4	RACE-BEARING OUTER	
	54	2	**8T-0707**	1	RING-RETAINING (INTERNAL)	
	55	1	**8T-4121**	50	WASHER-HARD (11X21X2.5-MM THK)	
M	56	1	**8T-4137**	7	BOLT (M10X1.5X20-MM)	
M	57	1	**8T-4178**	43	BOLT (M10X1.5X90-MM)	
M	58	1,2	**8T-4189**	4	BOLT (M8X1.25X20-MM)	
M	59	1	**8T-4908**	12	BOLT (M8X1.25X25-MM)	
	60	1	**9M-1974**	1	WASHER-HARD (8.8X16X2-MM THK)	
	61	2	**9W-7038**	1	RING-SNAP	
	62	2	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
	63	2	**6V-5759**	2	SEAL-O-RING	
B	64	2	**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART

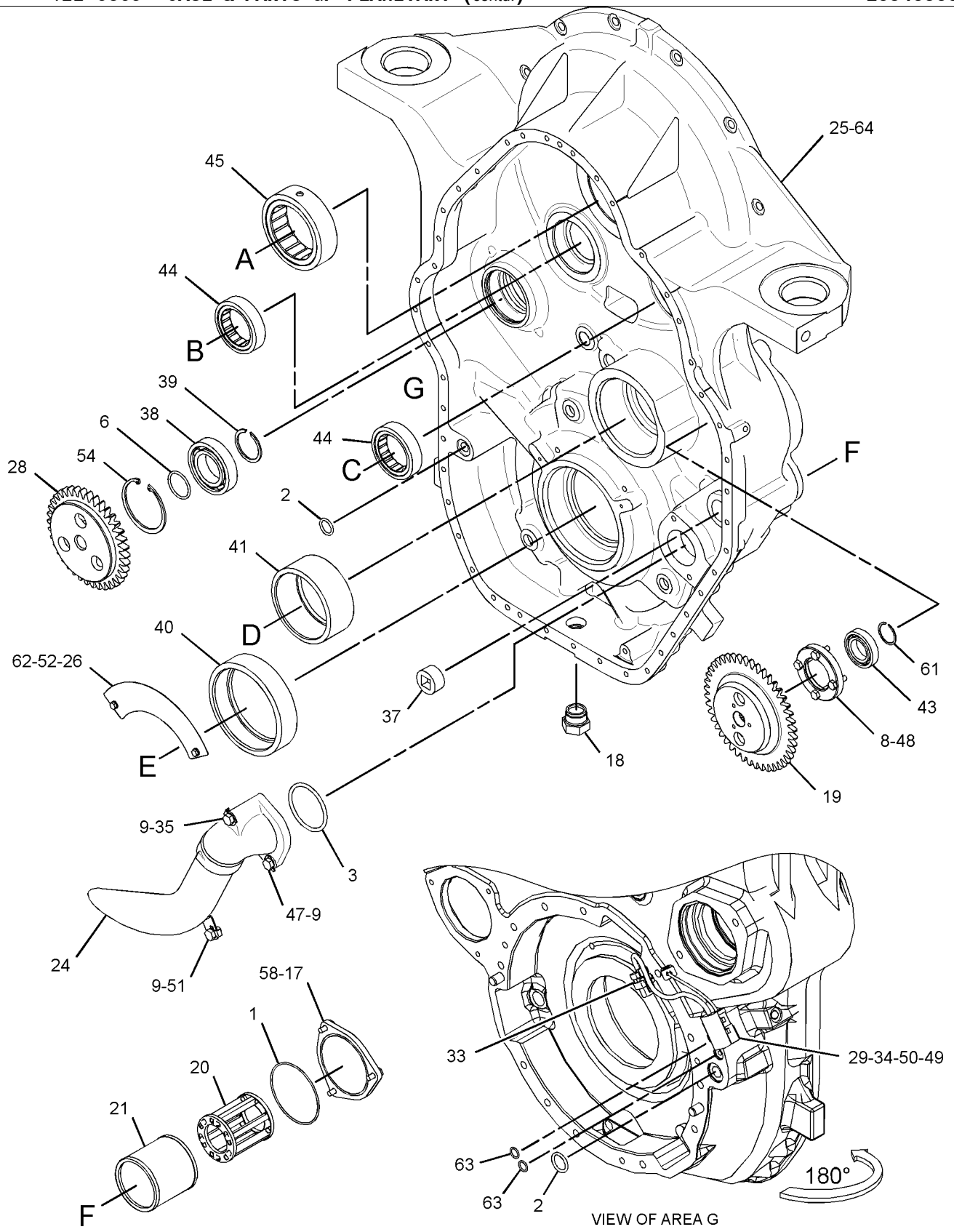
422-6869 **CASE & PARTS GP-PLANETARY (**contd.**)** **i05405005**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g03358389

422-6869 **CASE & PARTS GP-PLANETARY (**contd.**)** **i05405005**



GRAPHIC #2 <END> g03416124

422-6869 CASE & PARTS GP-PLANETARY

S/N: SLZ300-UP
PART OF 396-3305 TRANSMISSION AR
TYPE 2

SMCS-3030, 3064, 3160 **i05599409**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**3K-0715**	1	SEAL-O-RING	
	2	2	**4J-8996**	2	SEAL-O-RING	
	3	2	**5F-3092**	1	SEAL-O-RING	
	4	1	**5P-3863**	4	SEAL-O-RING	
	5	1	**6V-1720**	1	PLATE-SERIAL NUMBER (TRANSMISSION)	
	6	2	**8M-4992**	1	SEAL-O-RING	
	7	1	**9W-1454**	4	COVER	
	8	2	**9W-6465**	1	RETAINER-BEARING	
	9	2	**145-8039**	3	LOCK	
	10	1	*148-8309*	1	ADAPTER AS	
		1	**2P-8421**	1	ADAPTER-O-RING	
		1	**3D-2824**	1	SEAL-O-RING	
	11	1	*148-8406*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-9334**	1	PLUG-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	12	1	*148-8409*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
		1	**3D-2824**	1	SEAL-O-RING	
	13	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	14	1	*164-5619*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
		1	**2M-9780**	1	SEAL-O-RING	
	15	1	*165-4929*	2	PLUG AS-MAGNETIC	
					(EACH INCLUDES)	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
	16	1	*183-7262*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**2S-4078**	1	SEAL-O-RING	
		1	**9S-8010**	1	PLUG	
	17	2	**188-2162**	1	COVER	
	18	2	*197-4977*	1	PLUG AS	
		2	**5P-4483**	1	PLUG	
		2	**7M-8485**	1	SEAL-O-RING	
	19	2	**233-8134**	1	GEAR AS (44-TEETH)	
		2	**4K-8603**	1	PLUG-CUP	
	20	2	**251-6673**	1	FILTER-MAGNETIC (TRANSMISSION SUMP)	
	21	2	**251-6674**	1	SCREEN-SUCTION (TRANSMISSION SUMP)	
	22	1	**253-5303**	1	GUARD	
	23	1	**253-5322**	1	GUARD	
	24	2	**263-7429**	1	TUBE AS	
	25	2	**284-2421**	1	COVER AS-TRANSMISSION	

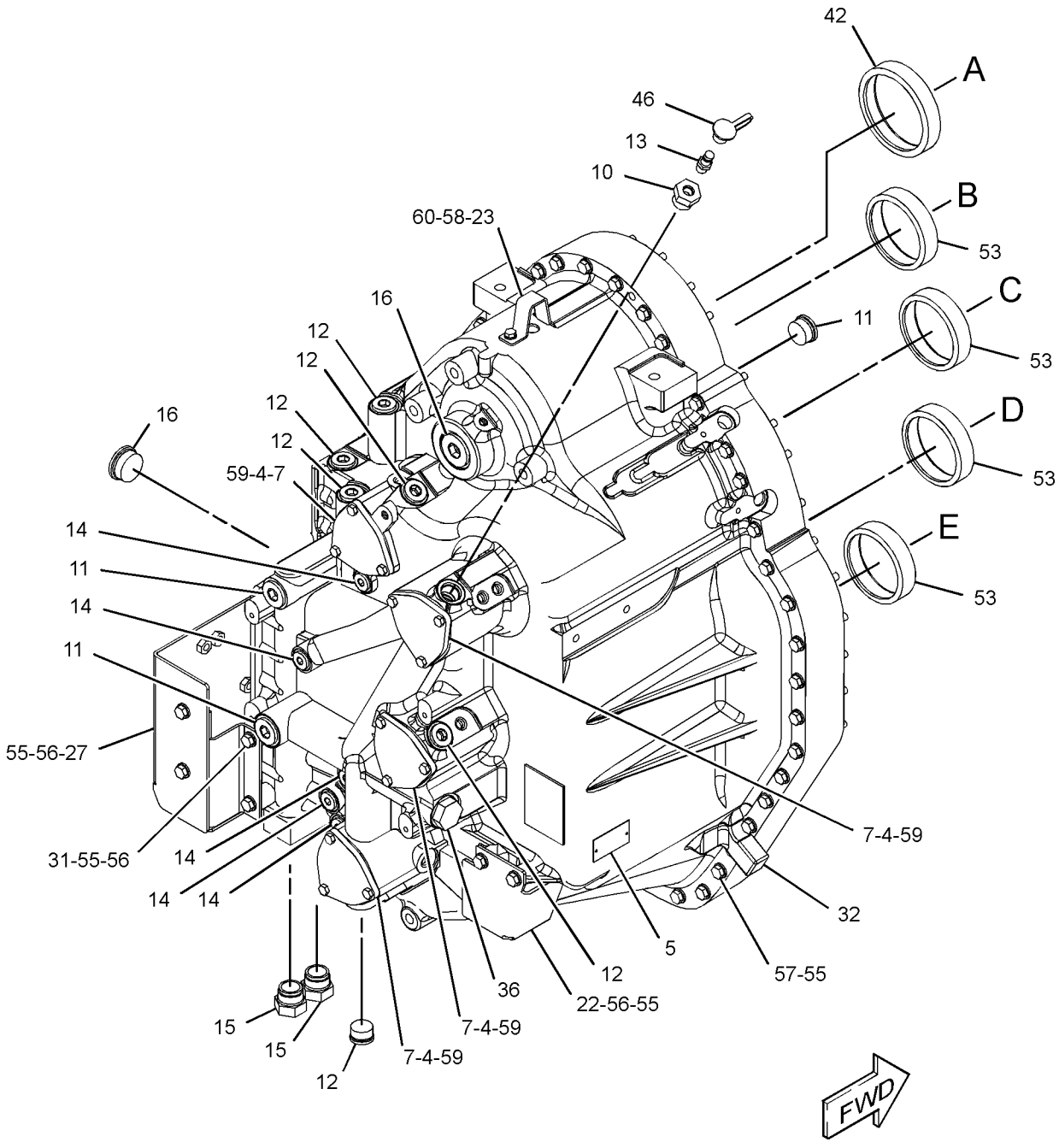
422-6869 **CASE & PARTS GP-PLANETARY (**contd.**)** **i05599409**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**5M-7937**	2	DOWEL	
		2	**7T-6496**	1	PLUG	
	26	2	**290-3263**	1	PLATE	
	27	1	**299-8905**	1	PLATE AS	
M		1	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
	28	2	**306-4148**	1	GEAR (38-TEETH)	
	31	1	**345-1999**	1	PLATE AS	
	32	1	**396-6557**	1	CASE AS-TRANSMISSION	
		1	**6Y-3083**	6	PLUG	
		1	**7T-6496**	2	PLUG	
		1	**8M-6521**	2	DOWEL	
M	35	2	**160-8492**	1	BOLT (M10X1.5X85-MM)	
	36	1	*164-4180*	1	PLUG AS	
		1	**9S-4181**	1	PLUG (1-5/16-12-THD)	
		1	**7M-8485**	1	SEAL-O-RING	
	37	2	**1B-5170**	1	PLUG-PIPE	
	38	2	**1T-0043**	1	BALL BEARING	
	39	2	**1T-0205**	1	RING-SNAP	
	40	2	**250-0951**	1	RACE-BEARING (OUTER)	
	41	2	**250-0953**	1	RACE-BEARING (OUTER)	
	42	1	**2H-6489**	1	RACE-BEARING OUTER	
	43	2	**2S-3029**	1	BALL BEARING	
	44	2	**5P-2304**	2	RACE & ROLLER AS (OUTER)	
	45	2	**6K-4718**	1	BEARING (OUTER)	
	46	1	**6V-0852**	1	CAP-DUST	
M	47	2	**6V-1820**	1	BOLT (M10X1.5X30-MM)	
M	48	2	**6V-3940**	4	BOLT (M8X1.25X25-MM)	
M	51	2	**6V-8212**	1	BOLT (M10X1.5X16-MM)	
M	52	2	**8C-3210**	2	BOLT (M6X1X16-MM)	
	53	1	**8E-5157**	4	RACE-BEARING OUTER	
	54	2	**8T-0707**	1	RING-RETAINING (INTERNAL)	
	55	1	**8T-4121**	50	WASHER-HARD (11X21X2.5-MM THK)	
M	56	1	**8T-4137**	7	BOLT (M10X1.5X20-MM)	
M	57	1	**8T-4178**	43	BOLT (M10X1.5X90-MM)	
M	58	1,2	**8T-4189**	4	BOLT (M8X1.25X20-MM)	
M	59	1	**8T-4908**	12	BOLT (M8X1.25X25-MM)	
	60	1	**9M-1974**	1	WASHER-HARD (8.8X16X2-MM THK)	
	61	2	**9W-7038**	1	RING-SNAP	
	62	2	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
	63	2	**6V-5759**	2	SEAL-O-RING	
B	64	2	**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
M - METRIC PART

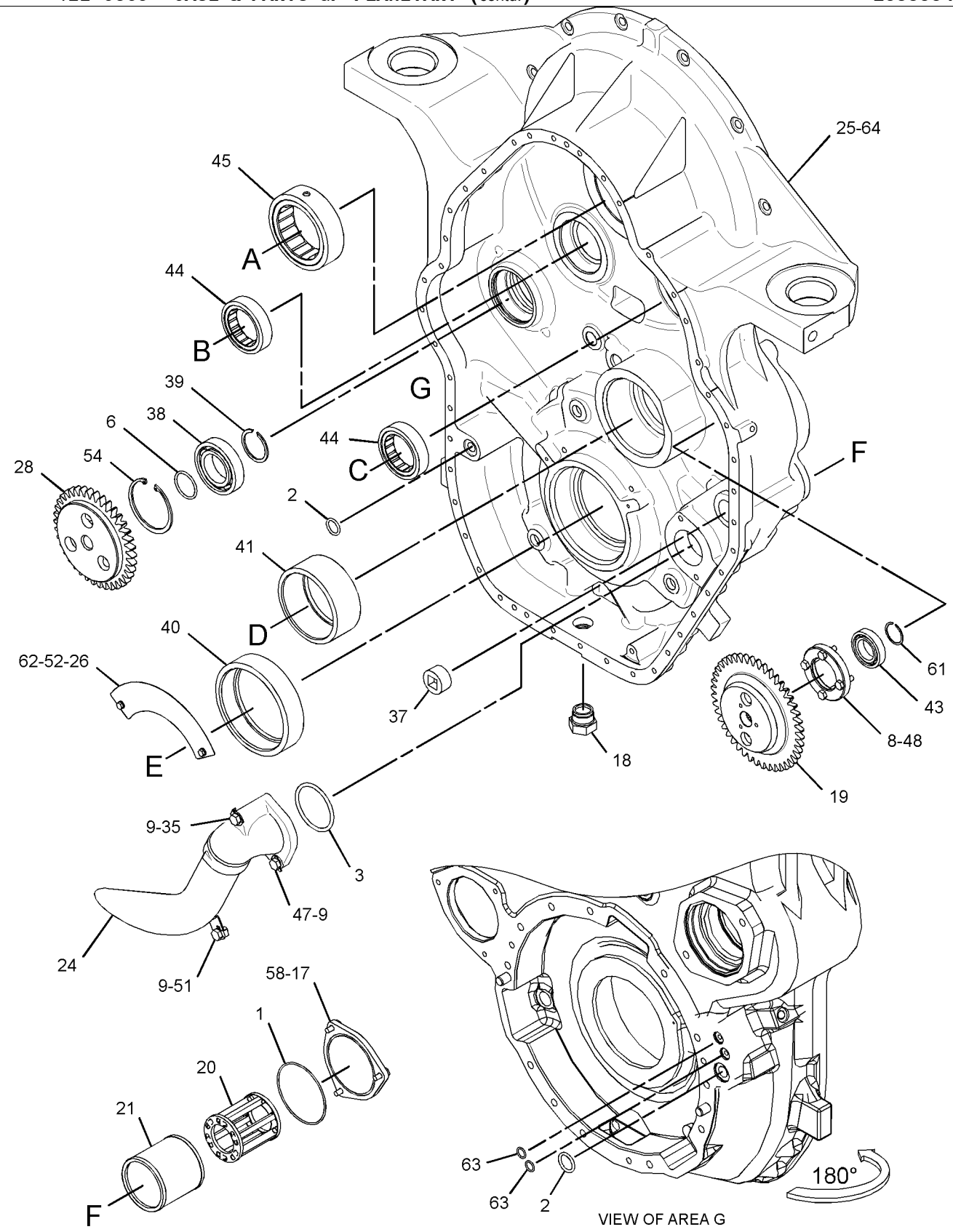
422-6869 **CASE & PARTS GP-PLANETARY (**contd.**)** **i05599409**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g03559916

422-6869 **CASE & PARTS GP-PLANETARY (**contd.**)** **i05599409**



GRAPHIC #2 <END> g03559918

253-8429 CASE & PARTS GP-TRANSMISSION

S/N: DZM1-2057

PART OF 253-8407 TRANSMISSION AR

SMCS-3064 **i05212969**

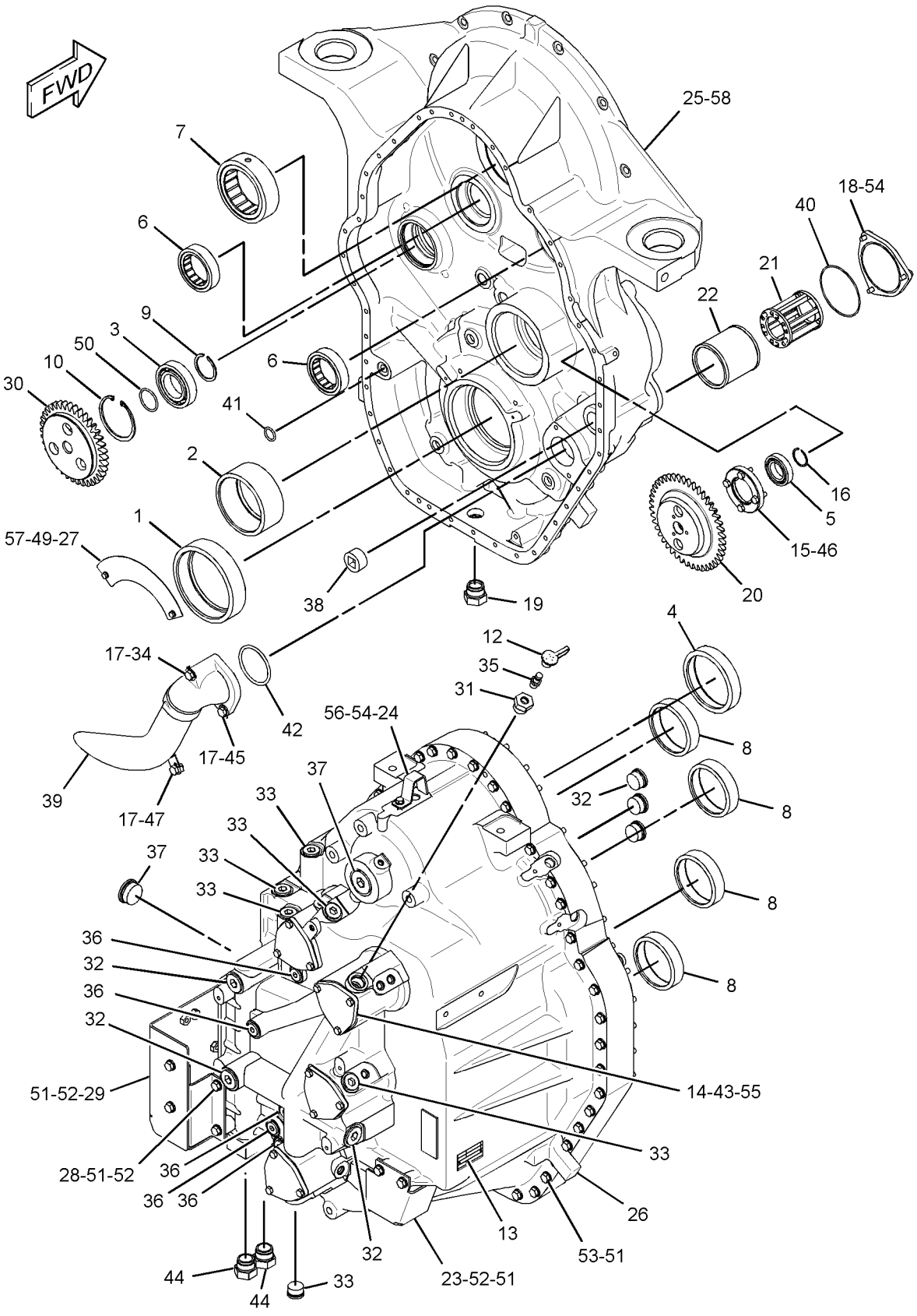
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**250-0951**	1	RACE-BEARING (OUTER)	
	2	1	**250-0953**	1	RACE-BEARING (OUTER)	
	3	1	**1T-0043**	1	BALL BEARING	
	4	1	**2H-6489**	1	RACE-BEARING OUTER	
	5	1	**2S-3029**	1	BALL BEARING	
	6	1	**5P-2304**	2	RACE & ROLLER AS (OUTER)	
	7	1	**6K-4718**	1	BEARING (OUTER)	
	8	1	**8E-5157**	4	RACE-BEARING OUTER	
	9	1	**1T-0205**	1	RING-SNAP	
	10	1	**8T-0707**	1	RING-RETAINING (INTERNAL)	
	12	1	**6V-0852**	1	CAP-DUST	
	13	1	**6V-1720**	1	PLATE-SERIAL NUMBER (TRANSMISSION)	
	14	1	**9W-1454**	4	COVER	
	15	1	**9W-6465**	1	RETAINER-BEARING	
	16	1	**9W-7038**	1	RING-SNAP	
	17	1	**145-8039**	3	LOCK	
	18	1	**188-2162**	1	COVER	
	19	1	**197-4977**	1	PLUG AS	
		1	**5P-4483**	1	PLUG	
		1	**7M-8485**		SEAL-O-RING	
	20	1	**233-8134**	1	GEAR AS (44-TEETH)	
		1	**4K-8603**	1	PLUG-CUP	
	21	1	**251-6673**	1	FILTER-MAGNETIC (TRANSMISSION SUMP)	
	22	1	**251-6674**	1	SCREEN-SUCTION (TRANSMISSION SUMP)	
	23	1	**253-5303**	1	GUARD	
	24	1	**253-5322**	1	GUARD	
	25	1	**284-2421**	1	COVER AS-TRANSMISSION	
		1	**7T-6496**	1	PLUG	
		1	**5M-7937**	2	DOWEL	
	26	1	**285-2234**	1	CASE AS-TRANSMISSION	
		1	**6Y-3083**	6	PLUG	
		1	**7T-6496**	2	PLUG	
		1	**8M-6521**	2	DOWEL	
	27	1	**290-3263**	1	PLATE	
	28	1	**299-8904**	1	PLATE AS	
	29	1	**299-8905**	1	PLATE AS	
	30	1	**306-4148**	1	GEAR (38-TEETH)	
	31	1	*148-8309*	1	ADAPTER AS	
		1	**2P-8421**	1	ADAPTER-O-RING	
		1	**3D-2824**	1	SEAL-O-RING	
	32	1	*148-8406*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-9334**	1	PLUG-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	33	1	*148-8409*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
		1	**3D-2824**	1	SEAL-O-RING	

253-8429 **CASE & PARTS GP-TRANSMISSION (**contd.**)** **i05212969**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	34	1	**160-8492**	1	BOLT (M10X1.5X85-MM)	
	35	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**3J-1907**	1	SEAL-O-RING	
	36	1	*164-5619*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
		1	**2M-9780**	1	SEAL-O-RING	
	37	1	*183-7262*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8010**	1	PLUG	
		1	**2S-4078**	1	SEAL-O-RING	
	38	1	**1B-5170**	1	PLUG-PIPE	
	39	1	**263-7429**	1	TUBE AS	
	40	1	**3K-0715**	1	SEAL-O-RING	
	41	1	**4J-8996**	1	SEAL-O-RING	
	42	1	**5F-3092**	1	SEAL-O-RING	
	43	1	**5P-3863**	4	SEAL-O-RING	
	44	1	*165-4929*	2	PLUG AS-MAGNETIC (TRANSMISSION DRAIN)	
					(EACH INCLUDES)	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
M	45	1	**6V-1820**	1	BOLT (M10X1.5X30-MM)	
M	46	1	**6V-3940**	4	BOLT (M8X1.25X25-MM)	
M	47	1	**6V-8212**	1	BOLT (M10X1.5X16-MM)	
M	49	1	**8C-3210**	2	BOLT (M6X1X16-MM)	
	50	1	**8M-4992**	1	SEAL-O-RING	
	51	1	**8T-4121**	50	WASHER-HARD (11X21X2.5-MM THK)	
M	52	1	**8T-4137**	7	BOLT (M10X1.5X20-MM)	
M	53	1	**8T-4178**	43	BOLT (M10X1.5X90-MM)	
M	54	1	**8T-4189**	4	BOLT (M8X1.25X20-MM)	
M	55	1	**8T-4908**	12	BOLT (M8X1.25X25-MM)	
	56	1	**9M-1974**	1	WASHER-HARD (8.8X16X2-MM THK)	
	57	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
B	58	1	**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
M - METRIC PART

253-8429 **CASE & PARTS GP-TRANSMISSION (**contd.**)** **i05212969**



GRAPHIC #1 <END> g02088537

253-8429 CASE & PARTS GP-TRANSMISSION

S/N: DZM2058-UP

PART OF 253-8407 TRANSMISSION AR

SMCS-3064 **i05555195**

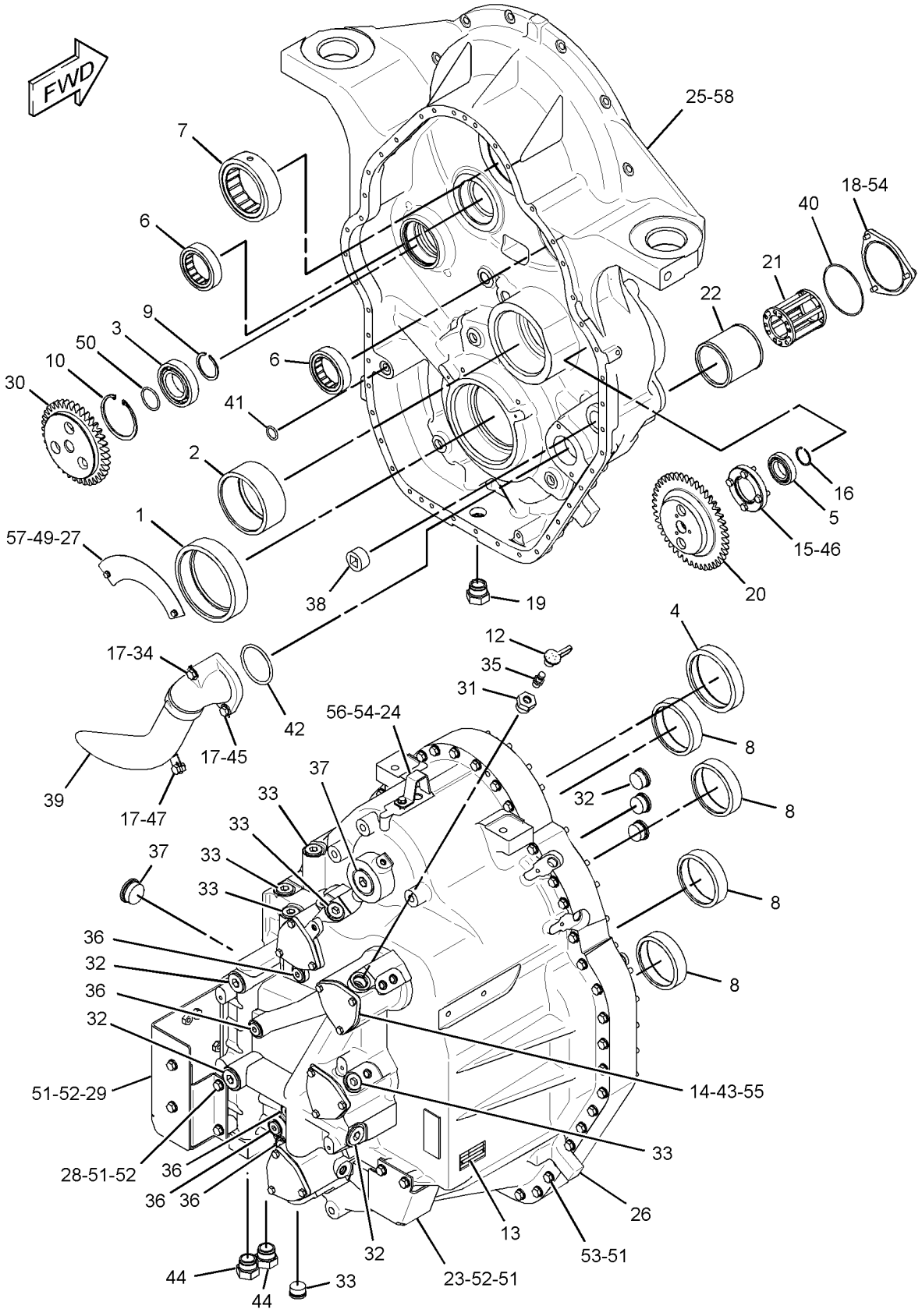
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**250-0951**	1	RACE-BEARING (OUTER)	
	2	1	**250-0953**	1	RACE-BEARING (OUTER)	
	3	1	**1T-0043**	1	BALL BEARING	
	4	1	**2H-6489**	1	RACE-BEARING OUTER	
	5	1	**2S-3029**	1	BALL BEARING	
	6	1	**5P-2304**	2	RACE & ROLLER AS (OUTER)	
	7	1	**6K-4718**	1	BEARING (OUTER)	
	8	1	**8E-5157**	4	RACE-BEARING OUTER	
	9	1	**1T-0205**	1	RING-SNAP	
	10	1	**8T-0707**	1	RING-RETAINING (INTERNAL)	
	12	1	**6V-0852**	1	CAP-DUST	
	13	1	**6V-1720**	1	PLATE-SERIAL NUMBER (TRANSMISSION)	
	14	1	**9W-1454**	4	COVER	
	15	1	**9W-6465**	1	RETAINER-BEARING	
	16	1	**9W-7038**	1	RING-SNAP	
	17	1	**145-8039**	3	LOCK	
	18	1	**188-2162**	1	COVER	
	19	1	**197-4977**	1	PLUG AS	
		1	**5P-4483**	1	PLUG	
		1	**7M-8485**		SEAL-O-RING	
	20	1	**233-8134**	1	GEAR AS (44-TEETH)	
		1	**4K-8603**	1	PLUG-CUP	
	21	1	**251-6673**	1	FILTER-MAGNETIC (TRANSMISSION SUMP)	
	22	1	**251-6674**	1	SCREEN-SUCTION (TRANSMISSION SUMP)	
	23	1	**253-5303**	1	GUARD	
	24	1	**253-5322**	1	GUARD	
	25	1	**284-2421**	1	COVER AS-TRANSMISSION	
		1	**7T-6496**	1	PLUG	
		1	**5M-7937**	2	DOWEL	
C	26	1	**347-8616**	1	CASE AS-TRANSMISSION	
		1	**6Y-3083**	6	PLUG	
		1	**7T-6496**	2	PLUG	
		1	**8M-6521**	2	DOWEL	
	27	1	**290-3263**	1	PLATE	
C	28	1	**345-1999**	1	PLATE AS	
	29	1	**299-8905**	1	PLATE AS	
	30	1	**306-4148**	1	GEAR (38-TEETH)	
	31	1	*148-8309*	1	ADAPTER AS	
		1	**2P-8421**	1	ADAPTER-O-RING	
		1	**3D-2824**	1	SEAL-O-RING	
	32	1	*148-8406*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-9334**	1	PLUG-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	33	1	*148-8409*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8008**	1	PLUG (1-1/16-12-THD)	
		1	**3D-2824**	1	SEAL-O-RING	

253-8429 **CASE & PARTS GP-TRANSMISSION (**contd.**)** **i05555195**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	34	1	**160-8492**	1	BOLT (M10X1.5X85-MM)	
	35	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**3J-1907**	1	SEAL-O-RING	
	36	1	*164-5619*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
		1	**2M-9780**	1	SEAL-O-RING	
	37	1	*183-7262*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8010**	1	PLUG	
		1	**2S-4078**	1	SEAL-O-RING	
	38	1	**1B-5170**	1	PLUG-PIPE	
	39	1	**263-7429**	1	TUBE AS	
	40	1	**3K-0715**	1	SEAL-O-RING	
	41	1	**4J-8996**	1	SEAL-O-RING	
	42	1	**5F-3092**	1	SEAL-O-RING	
	43	1	**5P-3863**	4	SEAL-O-RING	
	44	1	*165-4929*	2	PLUG AS-MAGNETIC (TRANSMISSION DRAIN)	
					(EACH INCLUDES)	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
M	45	1	**6V-1820**	1	BOLT (M10X1.5X30-MM)	
M	46	1	**6V-3940**	4	BOLT (M8X1.25X25-MM)	
M	47	1	**6V-8212**	1	BOLT (M10X1.5X16-MM)	
M	49	1	**8C-3210**	2	BOLT (M6X1X16-MM)	
	50	1	**8M-4992**	1	SEAL-O-RING	
	51	1	**8T-4121**	50	WASHER-HARD (11X21X2.5-MM THK)	
M	52	1	**8T-4137**	7	BOLT (M10X1.5X20-MM)	
M	53	1	**8T-4178**	43	BOLT (M10X1.5X90-MM)	
M	54	1	**8T-4189**	4	BOLT (M8X1.25X20-MM)	
M	55	1	**8T-4908**	12	BOLT (M8X1.25X25-MM)	
	56	1	**9M-1974**	1	WASHER-HARD (8.8X16X2-MM THK)	
	57	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
B	58	1	**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

253-8429 **CASE & PARTS GP-TRANSMISSION** (contd.) **i05555195**



GRAPHIC #1 <END> g02088537

6G-1740 CHAIN GP-DRIVE–TANDEM

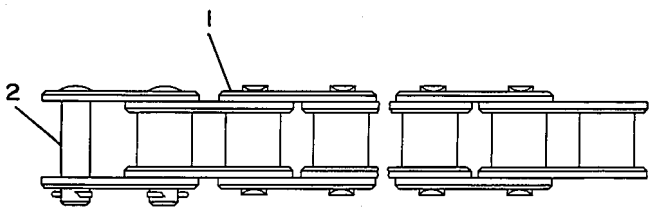
S/N: R9H1-UP

PART OF 349-5188, 421-8636 POWER TRAIN AR

SMCS-3261, 4063

i00817372

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6G-1601**	4	CHAIN GP	
					(EACH INCLUDES)	
	2	1	**6G-1602**	1	LINK-CONNECTING (MASTER)	



GRAPHIC #1

<END>

g00108248

246-8728 CLUTCH GP-TRANSMISSION–FORWARD

S/N: DZM1-UP; SLZ1-UP

PART OF 253-8407, 396-3305 TRANSMISSION AR

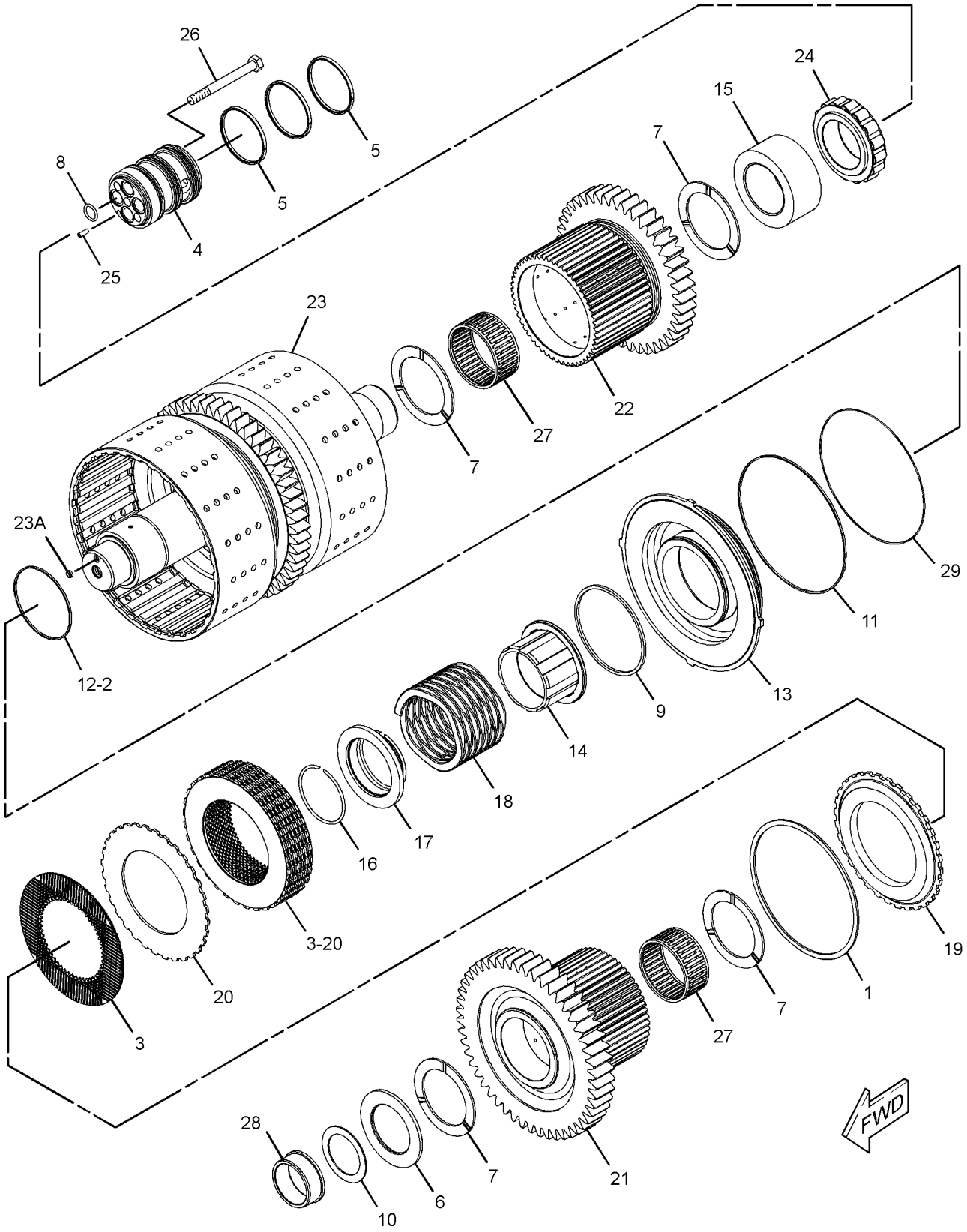
SMCS-3063, 3155, 3170

i05951321

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4D-7889**	2	RING	
	2	1	**5P-3114**	2	SEAL-O-RING	
	3	1	**6I-8911**	16	DISC-FRICTION	
	4	1	**6Y-1119**	1	CARRIER-SEAL	
	5	1	**7G-4822**	3	RING-SEAL	
	6	1	**7T-4897**	1	DISC-THRUST	
	7	1	**8E-8319**	4	DISC-THRUST	
	8	1	**8F-3469**	4	SEAL-O-RING	
	9	1	**9F-8477**	2	RING-METAL SEAL	
	10	1	**9W-2029**	1	RACE-THRUST BEARING	
	11	1	**415-1706**	2	RING-SEAL	
	12	1	**165-0488**	2	RING-SEAL	
	13	1	**466-3030**	2	PISTON	
	14	1	**263-1649**	2	SLIDER	
	15	1	**451-5616**	1	SPACER (61X95.25X43.46-MM THK)	
	16	1	**246-8793**	2	RING-RETAINING	
	17	1	**246-8794**	2	RETAINER	
	18	1	**442-6257**	2	SPRING-WAVE	
	19	1	**248-2222**	2	PLATE-END	
R	20	1	**248-2226**	16	PLATE-SEPARATOR	
	21	1	**258-7562**	1	GEAR (50-TEETH)	
	22	1	**258-7561**	1	GEAR (43-TEETH)	
	23	1	**307-4611**	1	SHAFT AS	
	23A	1	**1P-0604**	1	PLUG-CUP	
	24	1	**140-8010**	1	BEARING AS	
	25	1	**5H-8985**	1	PIN-SPRING	
M	26	1	**6V-1819**	2	BOLT (M10X1.5X100-MM)	
	27	1	**8E-1263**	2	BEARING-ROLLER	
	28	1	**8E-6558**	1	RACE-ROLLER BEARING	
	29	1	**415-1704**	2	SEAL-O-RING	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

246-8728 **CLUTCH GP-TRANSMISSION (**contd.**)** **i05951321**



GRAPHIC #1 <END> g03322261

246-8731 CLUTCH GP-TRANSMISSION—REVERSE, SECOND

S/N: DZM1-UP; SLZ1-UP

PART OF 253-8407, 396-3305 TRANSMISSION AR

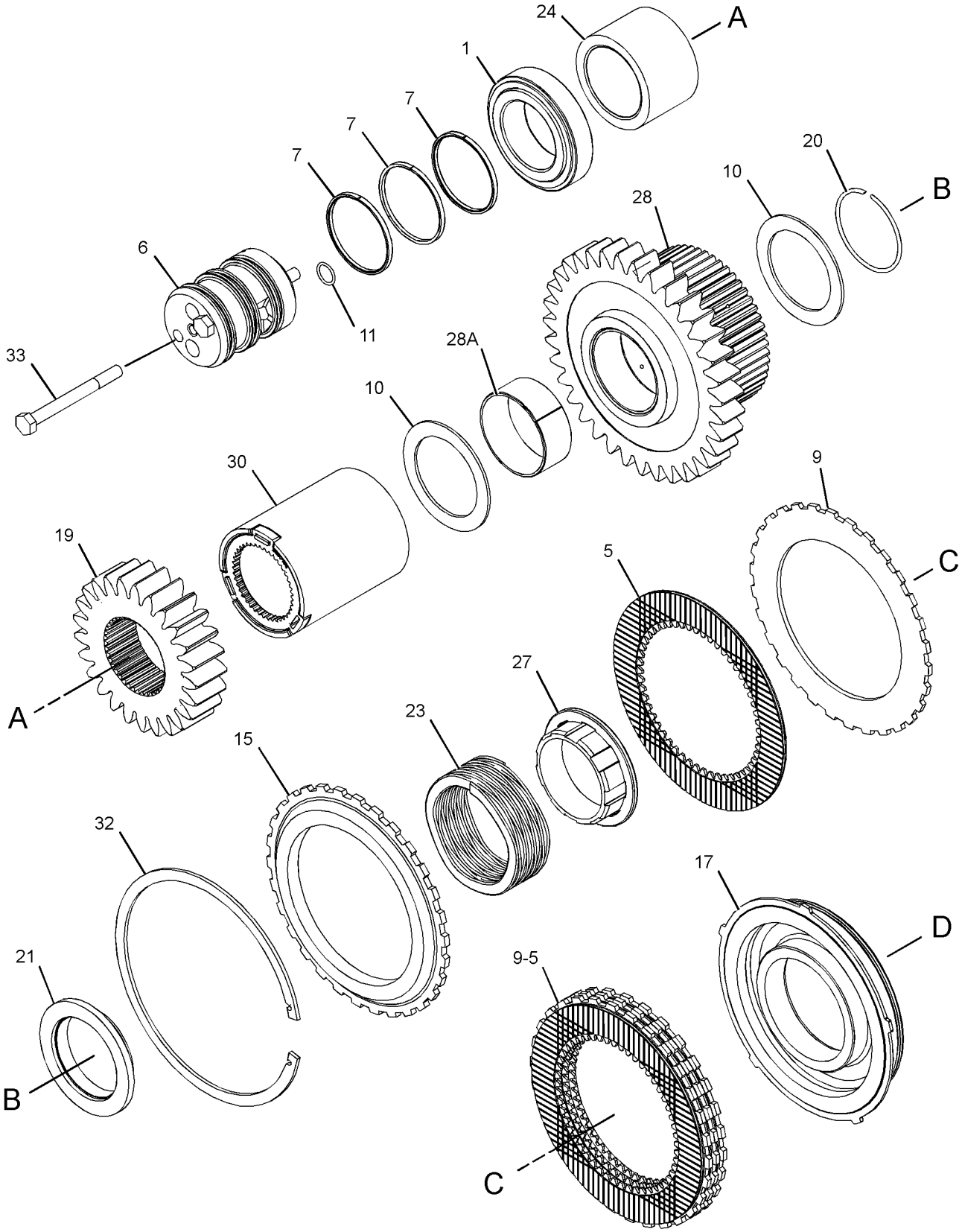
SMCS-3063, 3155, 3170

i05993870

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**140-8010**	1	BEARING AS	
	2	3	**8E-1263**	1	BEARING-ROLLER	
	3	3	**8E-6558**	1	RACE-ROLLER BEARING	
	4	2	**5P-3114**	2	SEAL-O-RING	
	5	1,2	**163-0343**	12	DISC-FRICTION	
	6	1	**6Y-1119**	1	CARRIER-SEAL	
	7	1	**7G-4822**	3	RING-SEAL	
	8	3	**7T-4897**	1	DISC-THRUST	
	9	1,2	**8E-0401**	12	PLATE-CLUTCH	
	10	1,3	**8E-8319**	4	DISC-THRUST	
	11	1	**8F-3469**	4	SEAL-O-RING	
	12	2	**9F-8477**	1	RING-METAL SEAL	
	13	3	**9W-2029**	1	RACE-THRUST BEARING	
	14	2	**415-1706**	2	RING-SEAL	
	15	1,3	**165-0367**	2	PLATE-END	
	16	2	**165-0488**	2	RING-SEAL	
	17	1	**466-3019**	1	PISTON	
	18	2	**466-3025**	1	PISTON	
	19	1	**246-8757**	1	GEAR (25-TEETH)	
	20	1,3	**246-8793**	2	RING-RETAINING	
	21	1,3	**246-8794**	2	RETAINER	
	22	3	**442-6257**	1	SPRING-WAVE	
	23	1	**246-8801**	1	SPRING-WAVE	
	24	1	**451-5615**	1	SPACER	
	25	3	**258-7564**	1	GEAR (46-TEETH)	
	26	3	**263-1649**	1	SLIDER	
	27	1	**263-1650**	1	SLIDER	
	28	1	**280-6895**	1	GEAR AS	
	28A	1	**6Y-1895**	1	BUSHING	
	29	2	**282-7842**	1	SHAFT AS	
		2	**1P-0604**	1	PLUG-CUP	
	30	1	**291-0996**	1	SPACER AS	
	31	2	**5H-8985**	1	PIN-SPRING	
	32	1,3	**6V-1586**	2	RING-RETAINING	
M	33	1	**6V-1819**	2	BOLT (M10X1.5X100-MM)	
	34	2	**415-1704**	2	SEAL-O-RING	

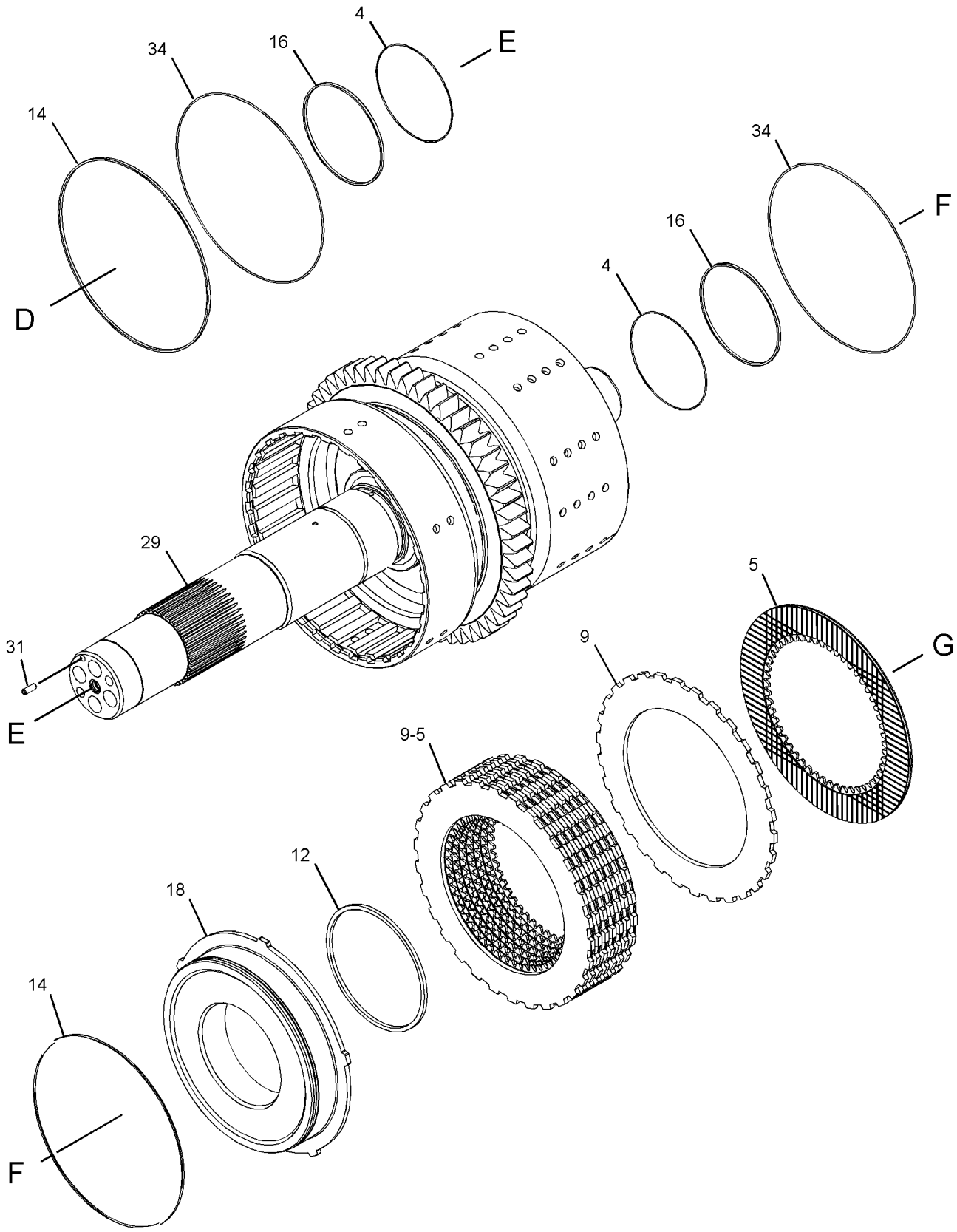
M - METRIC PART

246-8731 **CLUTCH GP-TRANSMISSION (**contd.**)** **i05993870**



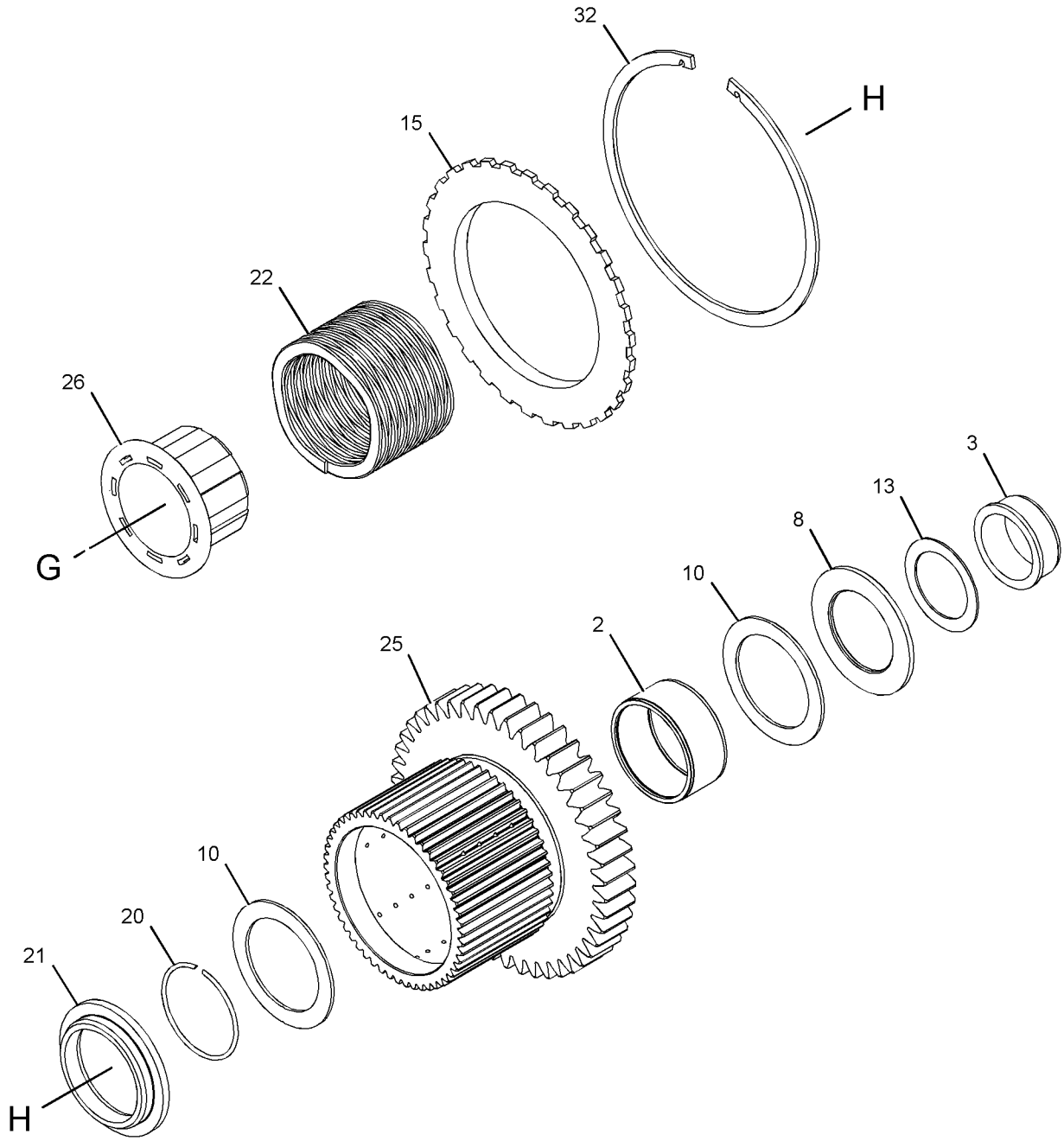
GRAPHIC #1 g03325817

246-8731 **CLUTCH GP-TRANSMISSION (**contd.**)** **i05993870**



GRAPHIC #2 g03325819

246-8731 **CLUTCH GP-TRANSMISSION (**contd.**)** **i05993870**



GRAPHIC #3 <END> g03325821

246-8734 CLUTCH GP-TRANSMISSION–1ST, 3RD

S/N: DZM1122-UP; SLZ1-UP

PART OF 253-8407, 396-3305 TRANSMISSION AR

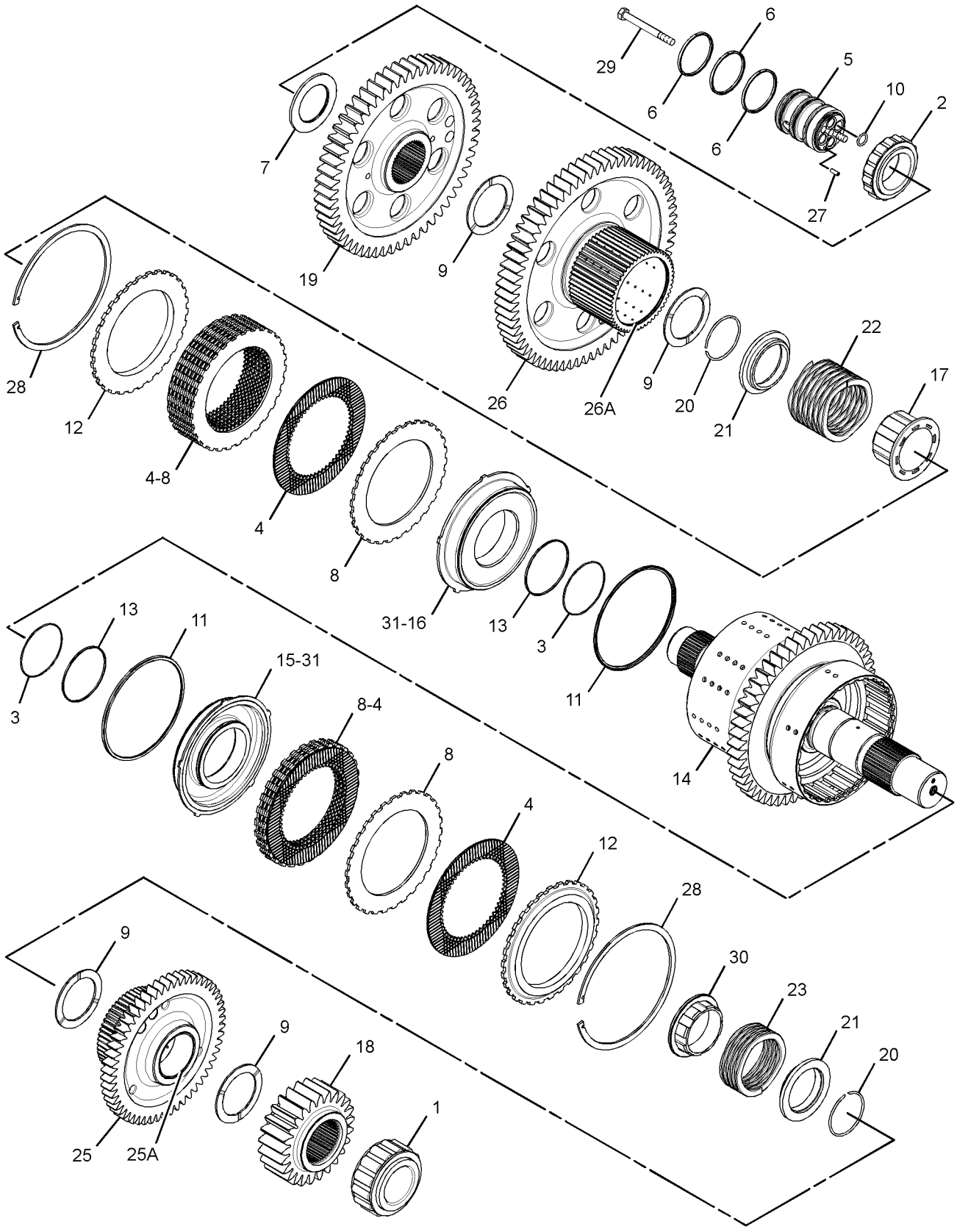
SMCS-3063, 3155, 3170

i05993871

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**250-0952**	1	BEARING AS-ROLLER	
	2	1	**140-8010**	1	BEARING AS	
	3	1	**5P-3114**	2	SEAL-O-RING	
	4	1	**163-0343**	12	DISC-FRICTION	
	5	1	**6Y-1119**	1	CARRIER-SEAL	
	6	1	**7G-4822**	3	RING-SEAL	
	7	1	**7T-4897**	1	DISC-THRUST	
	8	1	**8E-0401**	12	PLATE-CLUTCH	
	9	1	**8E-8319**	4	DISC-THRUST	
	10	1	**8F-3469**	4	SEAL-O-RING	
	11	1	**415-1706**	2	RING-SEAL	
	12	1	**165-0367**	2	PLATE-END	
	13	1	**165-0488**	2	RING-SEAL	
C	14	1	**323-3935**	1	SHAFT AS	
	15	1	**466-3019**	1	PISTON	
	16	1	**466-3025**	1	PISTON	
	17	1	**263-1649**	1	SLIDER	
C	18	1	**323-3933**	1	GEAR (25-TEETH)	
	19	1	**246-8764**	1	GEAR (56-TEETH)	
	20	1	**246-8793**	2	RING-RETAINING	
	21	1	**246-8794**	2	RETAINER	
	22	1	**442-6257**	1	SPRING-WAVE	
	23	1	**246-8801**	1	SPRING-WAVE	
	25	1	**280-6896**	1	GEAR AS (54-TEETH)	
	25A	1	**6Y-2419**	1	BUSHING	
	26	1	**280-6897**	1	GEAR AS (68-TEETH)	
	26A	1	**6Y-2419**	1	BUSHING	
	27	1	**5H-8985**	1	PIN-SPRING	
	28	1	**6V-1586**	2	RING-RETAINING	
M	29	1	**6V-1819**	2	BOLT (M10X1.5X100-MM)	
	30	1	**263-1650**	1	SLIDER	
	31	1	**415-1704**	2	SEAL-O-RING	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

246-8734 **CLUTCH GP-TRANSMISSION (**contd.**)** **i05993871**



GRAPHIC #1 <END> g03322138

246-8737 CLUTCH GP-TRANSMISSION—HIGH, LOW

S/N: DZM1-UP; SLZ1-UP

PART OF 253-8407, 396-3305 TRANSMISSION AR

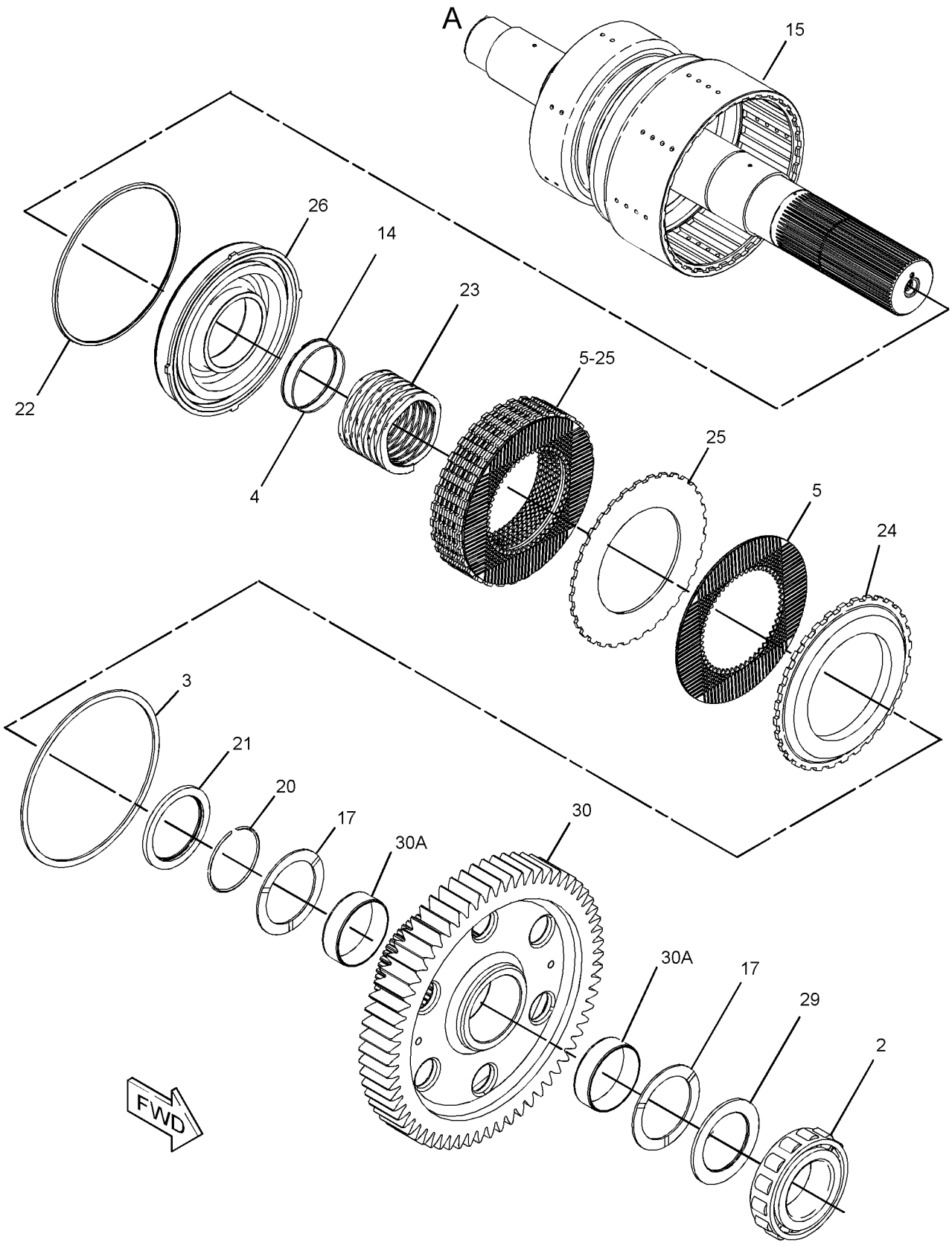
SMCS-3063, 3155, 3170

i07197522

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**140-8010**	1	BEARING AS	
	2	1	**6B-5154**	1	BEARING AS-ROLLER	
	3	1	**4D-7889**	1	RING	
	4	1,2	**5P-3114**	2	SEAL-O-RING	
	5	1	**6I-8911**	8	DISC-FRICTION	
	6	2	**163-0343**	4	DISC-FRICTION	
	7	2	**6Y-1119**	1	CARRIER-SEAL	
	8	2	**7G-4822**	3	RING-SEAL	
	9	2	**8E-0401**	4	PLATE-CLUTCH	
	10	2	**8E-8319**	2	DISC-THRUST	
	11	2	**8F-3469**	4	SEAL-O-RING	
	12	2	**415-1706**	1	RING-SEAL	
	13	2	**165-0367**	1	PLATE-END	
	14	1,2	**165-0488**	2	RING-SEAL	
	15	1	**381-0645**	1	SHAFT AS	
		1	**1P-0604**	1	PLUG-CUP	
	16	2	**466-3019**	1	PISTON	
	17	1	**246-8774**	2	DISC-THRUST	
	18	2	**246-8793**	1	RING-RETAINING	
	19	2	**246-8794**	1	RETAINER	
	20	1	**246-8795**	1	RING-RETAINING	
	21	1	**246-8796**	1	RETAINER	
	22	1	**246-8797**	1	SEAL-PISTON	
	23	1,2	**442-6257**	2	SPRING-WAVE	
	24	1	**248-2222**	1	PLATE-END	
R	25	1	**248-2226**	8	PLATE-SEPARATOR	
	26	1	**464-2399**	1	PISTON	
	27	2	**260-7596**	1	ROTOR	
	28	2	**263-1649**	1	SLIDER	
	29	1	**273-2827**	1	SPACER (75.5X110X4-MM THK)	
	30	1	**280-6898**	1	GEAR AS (52-TEETH)	
	30A	1	**246-8761**	2	BUSHING	
	31	2	**434-4395**	1	GEAR AS (52-TEETH)	
		2	**427-1377**	1	GEAR	
	31A	2	**9W-6467**	2	BUSHING	
	32	2	**5H-8985**	1	PIN-SPRING	
	33	2	**6V-1586**	1	RING-RETAINING	
M	34	2	**6V-1819**	2	BOLT (M10X1.5X100-MM)	
	35	2	**415-1704**	1	SEAL-O-RING	

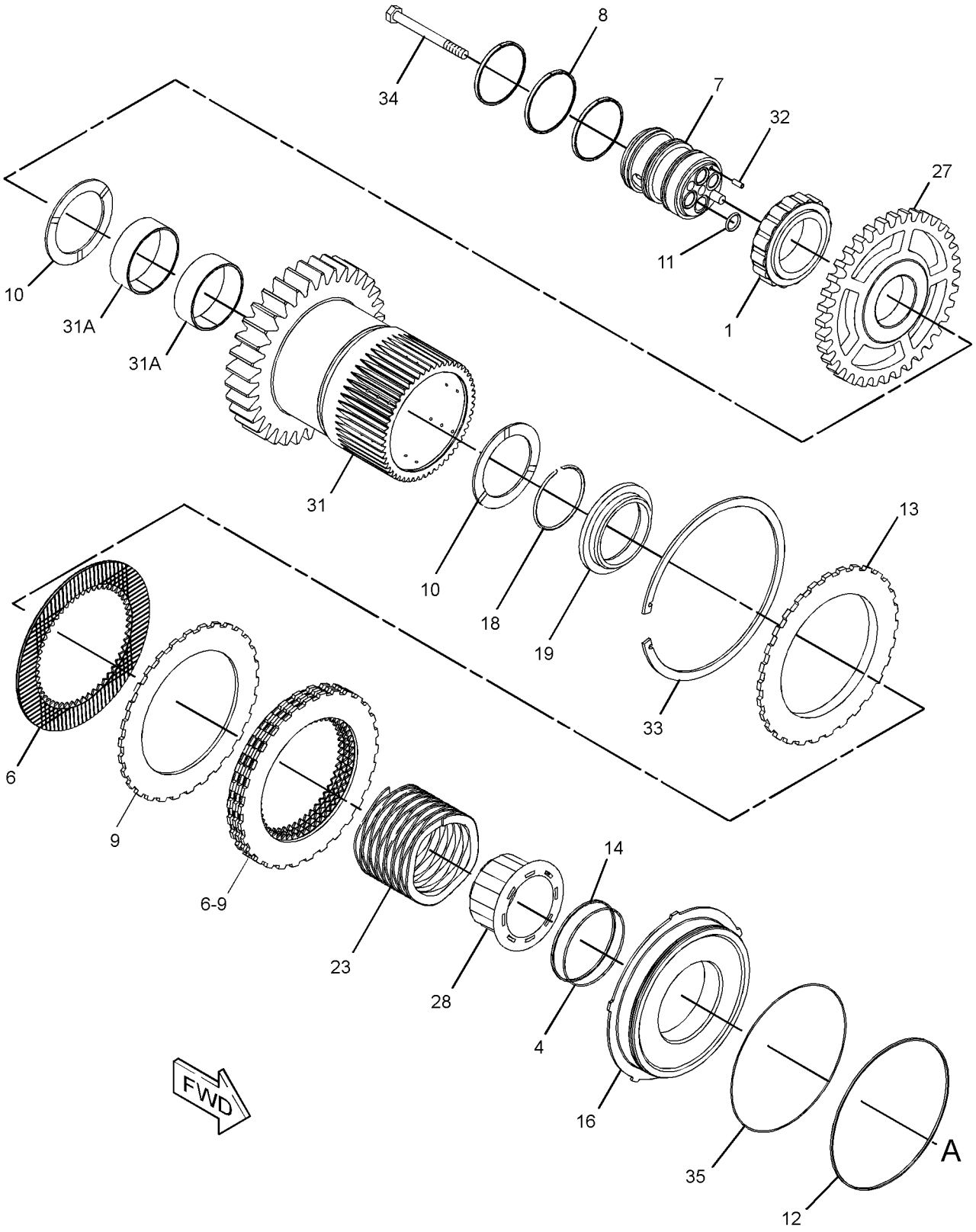
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

246-8737 **CLUTCH GP-TRANSMISSION (**contd.**)** **i07197522**



GRAPHIC #1 g03321454

246-8737 **CLUTCH GP-TRANSMISSION (**contd.**)** **i07197522**



GRAPHIC #2 <END> g03321455

288-9614 CONTROL GP-DIFFERENTIAL LOCK

S/N: R9H1-UP

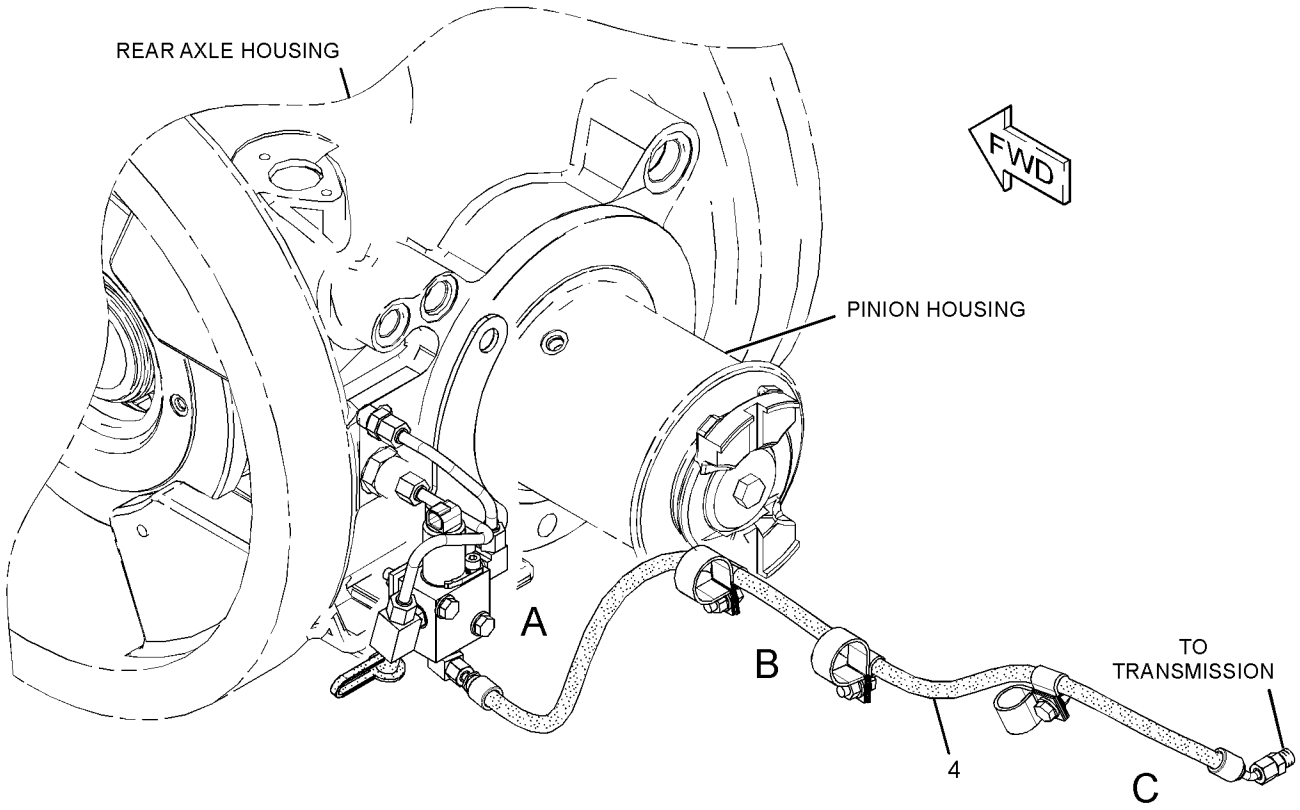
PART OF 349-2556 COMMON AR

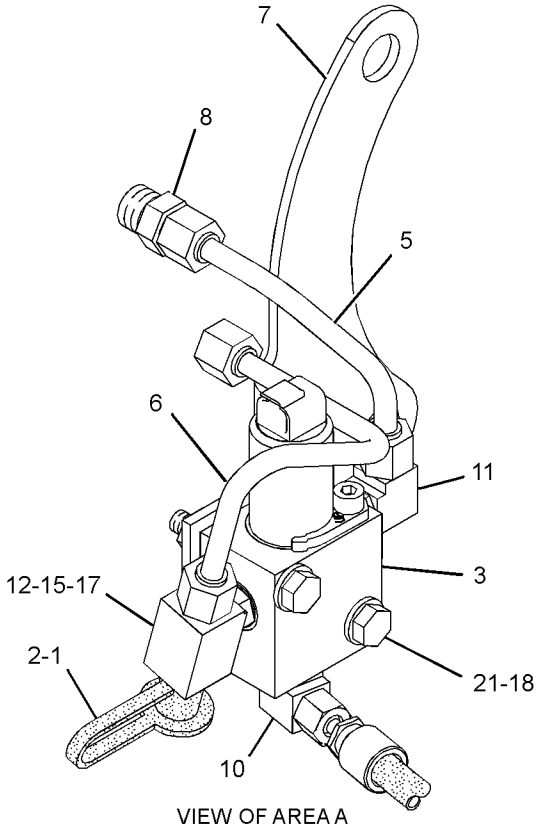
SMCS-3264 **i04709369**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-0852**	1	CAP-DUST	
	2	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**3J-1907**	1	SEAL-O-RING	
Y	3	1	**250-2139**	1	VALVE & MTG GP-SOLENOID (DIFFERENTIAL LOCK)	799
I	4	1	**282-3197**	1	HOSE AS	
	5	1	**288-9681**	1	TUBE AS	
	6	1	**288-9682**	1	TUBE AS	
	7	1	**291-8099**	1	PLATE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	8	1	*148-8318*	1	CONNECTOR AS	
		1	**6V-8634**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	9	1	*148-8325*	1	CONNECTOR AS	
		1	**6V-8641**	1	CONNECTOR	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
	10	1	*148-8368*	1	ELBOW AS	
		1	**6V-8627**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
	11	1	*148-8378*	1	ELBOW AS	
		1	**6V-8724**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	12	1	**3J-1907**	1	SEAL-O-RING	
	13	1	**4S-1962**	1	CLIP (LOOP)	
	14	1	**5P-9299**	3	CLIP (LOOP)	
	15	1	**6V-8397**	1	SEAL-O-RING	
	16	1	**7D-7233**	2	CLIP	
	17	1	**7X-2459**	1	ADAPTER-TEE	
	18	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	19	1	**8T-4133**	3	NUT (M10X1.5-THD)	
M	20	1	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
M	21	1	**8T-5005**	2	BOLT (M10X1.5X70-MM)	

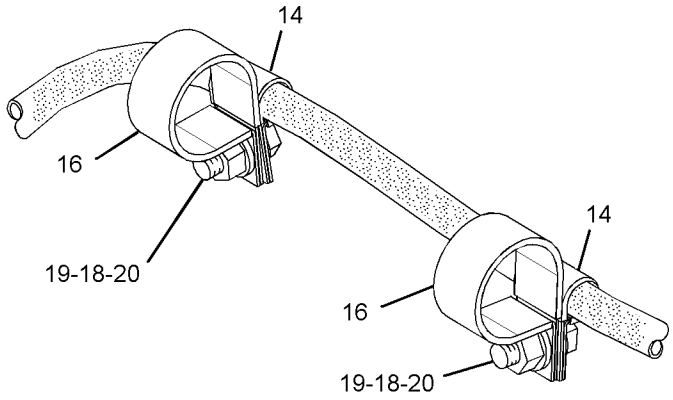
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

288-9614 **CONTROL GP-DIFFERENTIAL LOCK (**contd.**)** **i04709369**

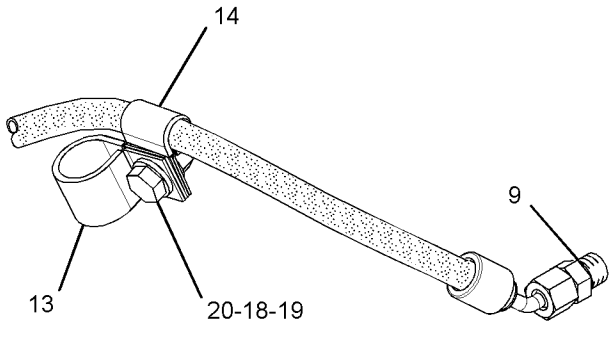




VIEW OF AREA A



VIEW OF AREA B



VIEW OF AREA C

GRAPHIC #1 <END> g01402487

356-2980 CONTROL GP-DIFFERENTIAL LOCK

S/N: R9H1-UP

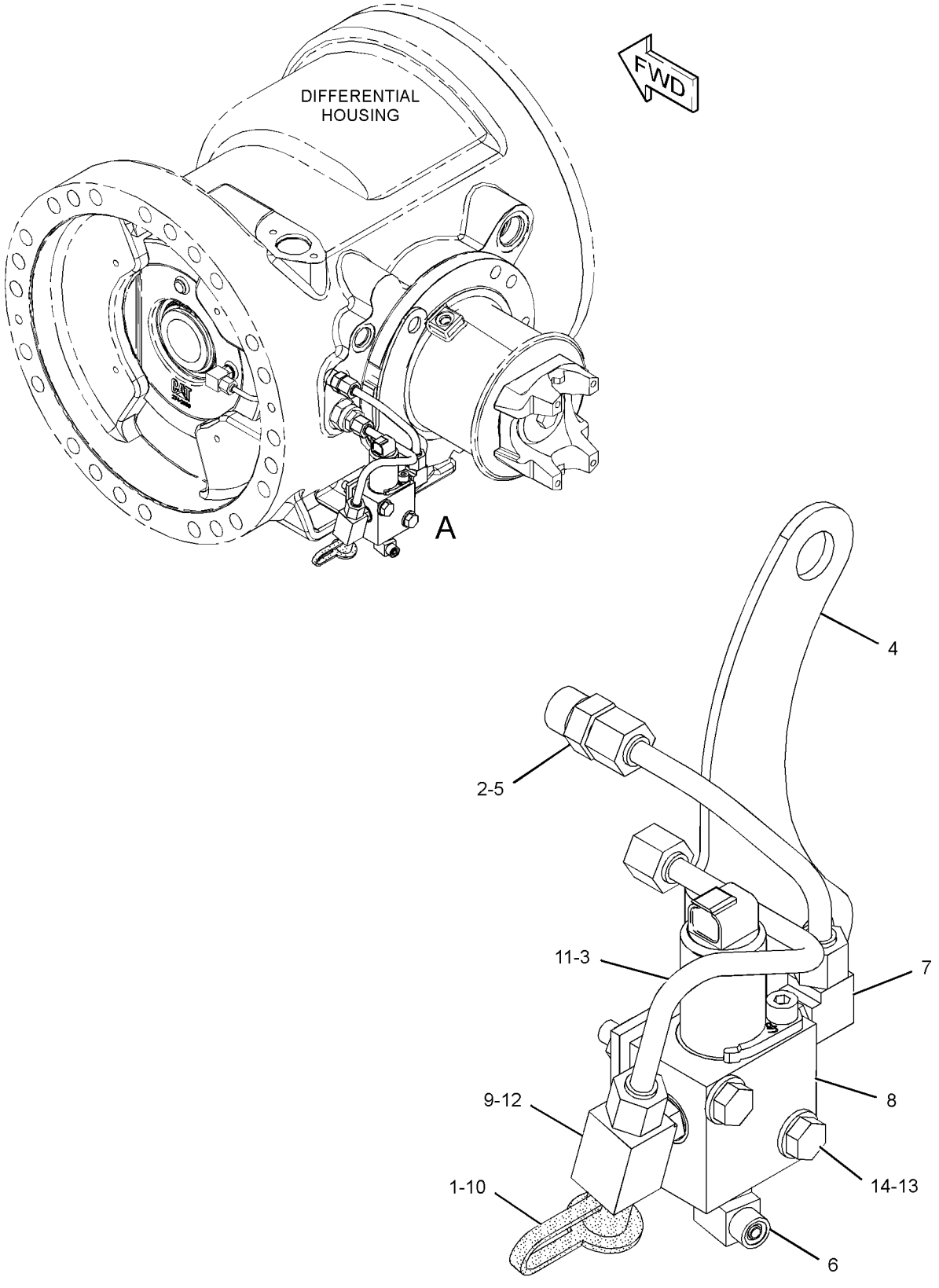
PART OF 349-5188, 421-8636 POWER TRAIN AR

SMCS-3264 **i04709370**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	2	1	**288-9681**	1	TUBE AS	
	3	1	**288-9682**	1	TUBE AS	
	4	1	**291-8099**	1	PLATE AS	
	5	1	*148-8318*	1	CONNECTOR AS	
		1	**6V-8634**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	6	1	*148-8368*	1	ELBOW AS	
		1	**6V-8627**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
	7	1	*148-8378*	1	ELBOW AS	
		1	**6V-8724**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
Y	8	1	**250-2139**	1	VALVE & MTG GP-SOLENOID (DIFFERENTIAL LOCK)	799
	9	1	**3J-1907**	1	SEAL-O-RING	
	10	1	**6V-0852**	1	CAP-DUST	
	11	1	**6V-8397**	1	SEAL-O-RING	
	12	1	**7X-2459**	1	ADAPTER-TEE	
	13	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	**8T-5005**	2	BOLT (M10X1.5X70-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

356-2980 **CONTROL GP-DIFFERENTIAL LOCK (**contd.**)** **i04709370**



VIEW OF AREA A

GRAPHIC #1 <END> g02230416

253-8428 CONTROL GP-TRANSMISSION HYD

S/N: DZM1-UP

PART OF 253-8407 TRANSMISSION AR

SMCS-3073, 3167 **i07197565**

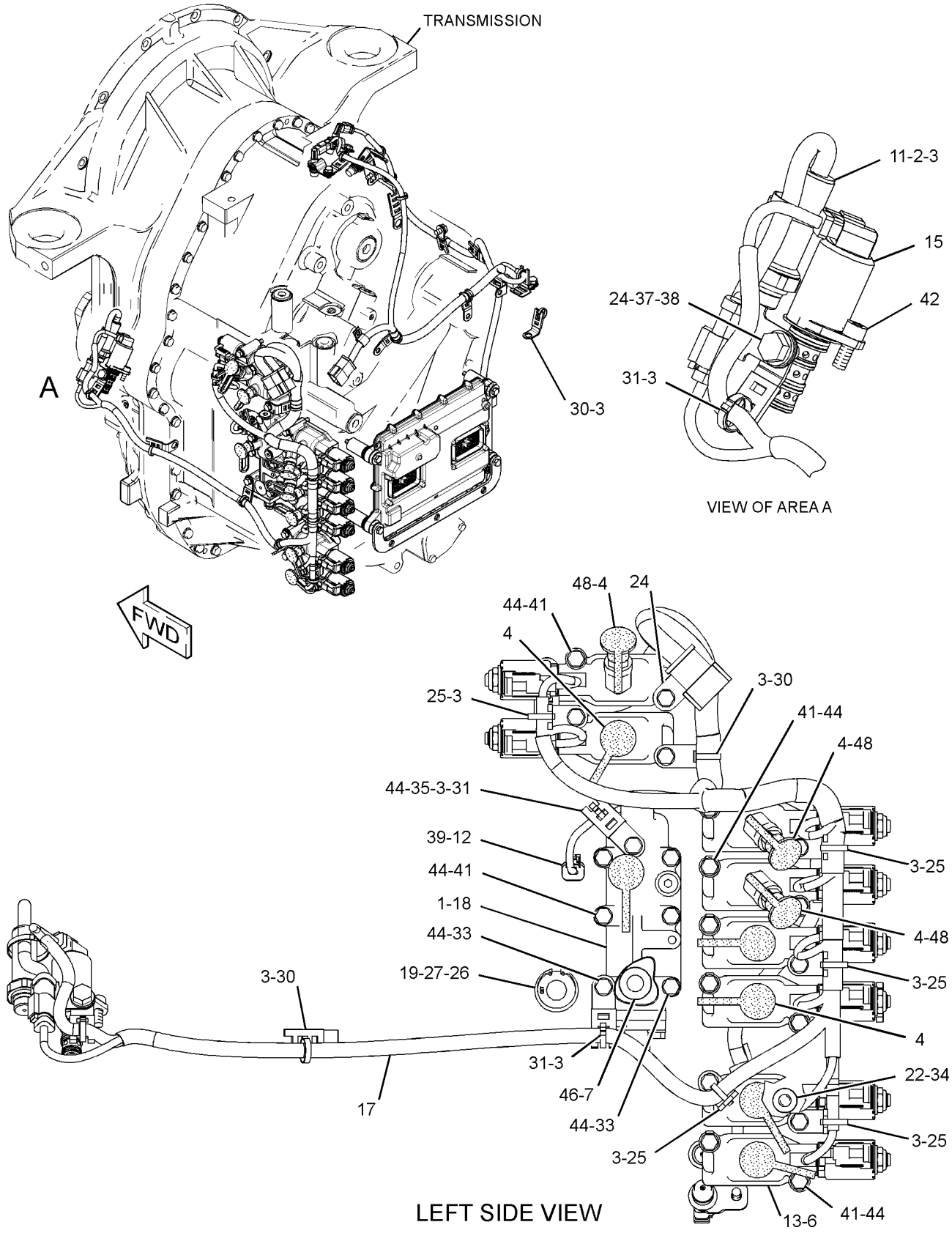
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2P-1692**	1	SEAL-O-RING	
	2	1	**3K-0360**	1	SEAL-O-RING	
	3	1,2	**3S-2093**	24	STRAP-CABLE	
	4	1	**6V-0852**	8	CAP-DUST	
	6	1	**6D-7889**	8	SEAL-O-RING	
	7	1	**148-1925**	1	VALVE-RELIEF	
	8	2	**155-5114**	3	SPACER-SPECIAL	
Y	9	2	**191-8303**	2	SENSOR GP-SPEED (TRANSMISSION OUTPUT, LOW)	501
	10	2	**191-8304**	3	SENSOR GP-SPEED (TRANSMISSION OUTPUT, HIGH)	
	11	1	**356-0841**	1	SWITCH AS-PRESSURE (PARKING BRAKE)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	**9X-1813**		SLEEVE (15-CM)	
	12	1	**238-0112**	1	SENSOR GP-TEMPERATURE (TRANSMISSION OIL)	
Y	13	1	**244-3114**	8	VALVE GP-MODULATING (24-VOLT) (TRANSMISSION CLUTCH)	800
	14	2	**247-4993**	1	SPACER	
	15	1	**350-1107**	1	VALVE GP-SOLENOID (PARKING BRAKE)	
		1	**245-1912**	1	KIT-SEAL (SOLENOID VALVE)	
		1	**245-1181**	1	FLANGE	
	16	2	**253-5306**	1	HARNESS AS-SENSOR	
		2	**9X-3402**	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1768**	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**9X-3401**	12	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1767**	12	PIN-CONNECTOR (14-GA TO 16-GA)	
B		2	**1P-0810**	1	TAPE-ELECTRICAL	
		2	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**155-2270**	6	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS & WEDGE)	
	17	1	**253-5323**	1	HARNESS AS-TRANSMISSION	
		1	**8T-8737**	2	PLUG-SEAL	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
		1	**9X-3402**	23	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	23	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	16	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	16	PIN-CONNECTOR (14-GA TO 16-GA)	
B		1	**1P-0810**	1	TAPE-ELECTRICAL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2270**	9	KIT-CONNECTING PLUG (2-PIN)	

253-8428 **CONTROL GP-TRANSMISSION HYD (**contd.**)** **i07197565**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
Y	18	1	**257-5026**	1	VALVE GP-RELIEF (TRANSMISSION CONTROL VALVE)	805
	19	1	**260-7595**	1	VALVE-RELIEF	
R	20	2	**304-5687**	1	CONTROL GP-UNPROGRAMMED (TRANSMISSION)	
	21	2	**288-5507**	1	PLATE AS	
	22	1	**290-4134**	1	VALVE-RELIEF	
	23	2	**117-1385**	5	SEAL-O-RING	
	24	1,2	**130-5300**	5	CLIP	
	25	1,2	**132-5789**	10	CLIP (LADDER)	
	26	1	**2H-1142**	1	RING-RETAINING	
	27	1	**2K-8199**	1	SEAL-O-RING	
	29	2	**4P-7428**	1	CLIP (LADDER)	
	30	1	**4P-7429**	3	CLIP (LADDER)	
	31	1,2	**4P-7581**	8	CLIP (LADDER)	
	32	2	**4P-7582**	1	CLIP	
M	33	1	**5P-8347**	2	BOLT (M8X1.25X70-MM)	
	34	1	**6F-6672**	1	SEAL-O-RING	
M	35	1,2	**6V-5215**	6	BOLT (M8X1.25X16-MM)	
M	36	2	**6V-5222**	3	BOLT (M8X1.25X85-MM)	
	37	1,2	**6V-5839**	3	WASHER (11X21X2.5-MM THK)	
M	38	1,2	**6V-8212**	3	BOLT (M10X1.5X16-MM)	
	39	1	**6V-9028**	1	SEAL-O-RING	
M	40	2	**8C-5748**	1	BOLT (M8X1.25X55-MM)	
M	41	1	**8T-0100**	20	BOLT (M8X1.25X60-MM)	
M	42	1	**8T-1158**	1	BOLT-SOCKET HEAD (M8X1.25X20-MM)	
	43	2	**8T-9655**	8	MOUNT-ISOLATION	
	44	1,2	**9M-1974**	29	WASHER-HARD (8.8X16X2-MM THK)	
	45	2	**9N-0869**	4	WASHER-HARD (8.8X25.5X2-MM THK)	
	46	1	**9X-4609**	1	SEAL-O-RING	
	47	2	**4K-8864**	1	CLIP	
	48	1	*165-4931*	3	ELBOW AS	
					(EACH INCLUDES)	
		1	**6V-8077**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	

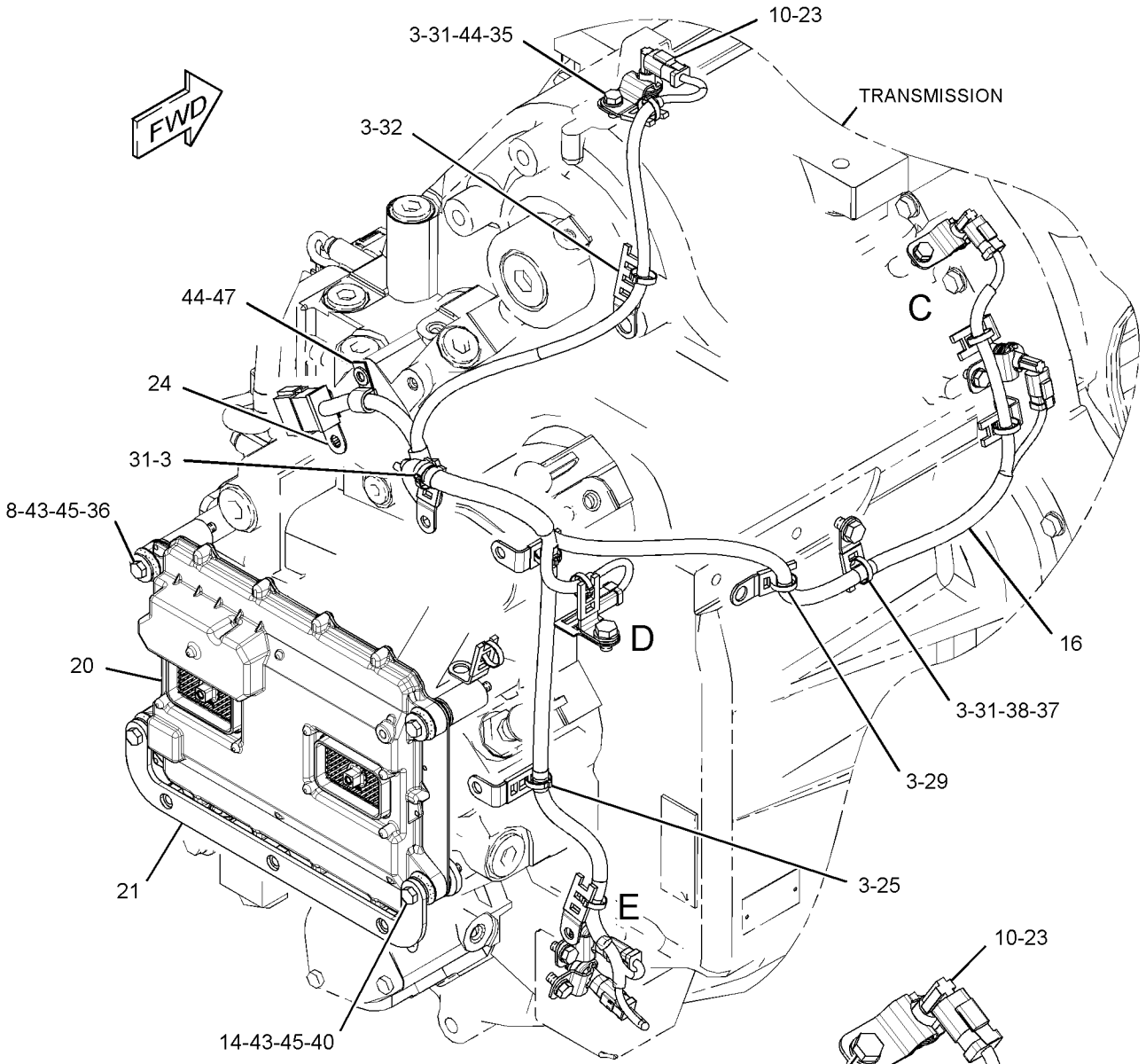
B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

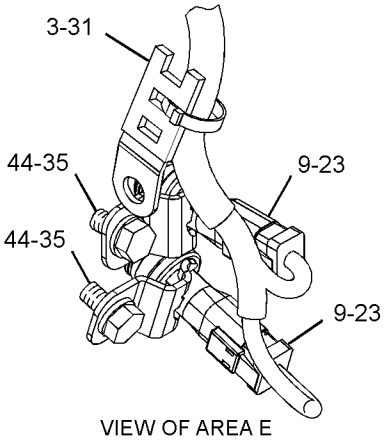
253-8428 **CONTROL GP-TRANSMISSION HYD (**contd.**)** **i07197565**



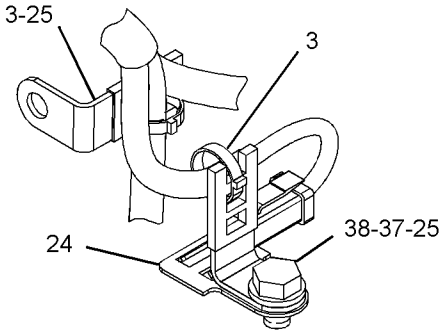
GRAPHIC #1 g01620846

253-8428 **CONTROL GP-TRANSMISSION HYD (**contd.**)** **i07197565**

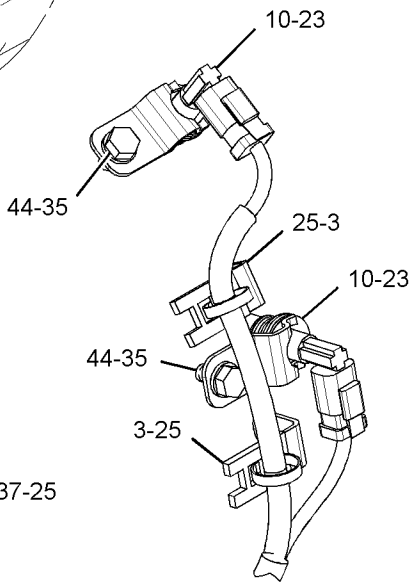




VIEW OF AREA E



VIEW OF AREA D



VIEW OF AREA C

GRAPHIC #2

<END>

g01620847

396-3310 CONTROL GP-TRANSMISSION HYD

S/N: SLZ1-299

PART OF 396-3305 TRANSMISSION AR

SMCS-3073, 3167 **i05268668**

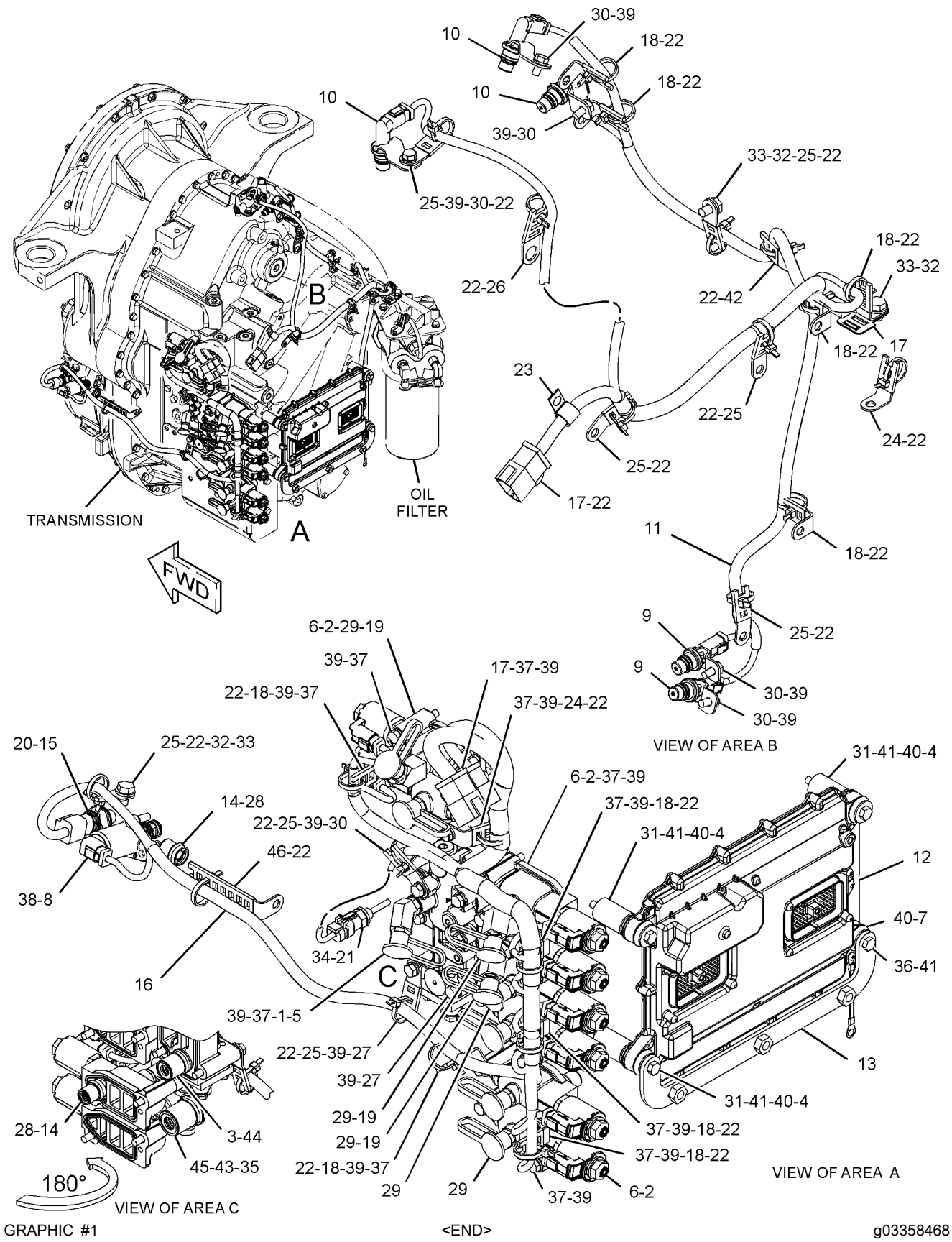
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2P-1692**	1	SEAL-O-RING	
	2	1	**6D-7889**	8	SEAL-O-RING	
	3	1	**148-1925**	1	VALVE-RELIEF	
	4	1	**155-5114**	3	SPACER-SPECIAL	
Y	5	1	**257-5026**	1	VALVE GP-RELIEF (TRANSMISSION CONTROL VALVE)	805
Y	6	1	**244-3114**	8	VALVE GP-MODULATING (24-VOLT) (TRANSMISSION CLUTCH)	800
	7	1	**247-4993**	1	SPACER	
Y	8	1	**252-2237**	1	VALVE GP-SOLENOID (24-VDC) (TRANSMISSION CONTROL)	807
Y	9	1	*214-2484*	2	SENSOR GP-SPEED (TIMING, CRANKSHAFT)	502
Y	10	1	*214-2485*	3	SENSOR GP-SPEED (TORQUE CONVERTER)	503
	11	1	**253-5306**	1	HARNESS AS-SENSOR	
		1	**9X-3402**	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	12	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	12	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	6	KIT-CONNECTING PLUG (2-PIN)	
					(KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
B		1	**1P-0810**	1	TAPE-ELECTRICAL	
R	12	1	**304-5687**	1	CONTROL GP-UNPROGRAMMED (TRANSMISSION)	
	13	1	**288-5507**	1	PLATE AS	
	14	1	**290-4134**	2	VALVE-RELIEF	
	15	1	**344-7389**	1	SENSOR GP-PRESSURE (TRANSMISSION OIL)	
	16	1	**396-4769**	1	HARNESS AS-TRANSMISSION	
		1	**155-2270**	9	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	17	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	18	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
E		1	**114-8843**		SLEEVE-PLASTIC (240-CM)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
		1	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
B		1	**1P-0810**		TAPE-ELECTRICAL	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
	17	1	**130-5300**	4	CLIP	
	18	1	**132-5789**	10	CLIP (LADDER)	

396-3310 **CONTROL GP-TRANSMISSION HYD (**contd.**)** **i05268668**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	19	1	*165-4931*	3	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8077**	1	ELBOW	
	20	1	**214-7568**	1	SEAL-O-RING	
	21	1	**238-0112**	1	SENSOR GP-TEMPERATURE (TRANSMISSION OIL)	
	22	1	**3S-2093**	23	STRAP-CABLE	
	23	1	**4K-8864**	1	CLIP	
	24	1	**4P-8134**	2	CLIP (LADDER)	
	25	1	**4P-7581**	8	CLIP (LADDER)	
	26	1	**4P-7582**	1	CLIP	
M	27	1	**5P-8347**	2	BOLT (M8X1.25X70-MM)	
	28	1	**6F-6672**	2	SEAL-O-RING	
	29	1	**6V-0852**	8	CAP-DUST	
M	30	1	**6V-5215**	6	BOLT (M8X1.25X16-MM)	
M	31	1	**6V-5222**	3	BOLT (M8X1.25X85-MM)	
	32	1	**6V-5839**	3	WASHER (11X21X2.5-MM THK)	
M	33	1	**6V-8212**	3	BOLT (M10X1.5X16-MM)	
	34	1	**6V-9028**	1	SEAL-O-RING	
	35	1	**2H-1142**	1	RING-RETAINING	
M	36	1	**8C-5748**	1	BOLT (M8X1.25X55-MM)	
M	37	1	**8T-0100**	20	BOLT (M8X1.25X60-MM)	
M	38	1	**8T-1158**	1	BOLT-SOCKET HEAD (M8X1.25X20-MM)	
	39	1	**9M-1974**	28	WASHER-HARD (8.8X16X2-MM THK)	
	40	1	**8T-9655**	8	MOUNT-ISOLATION	
	41	1	**9N-0869**	4	WASHER-HARD (8.8X25.5X2-MM THK)	
	42	1	**4P-7428**	1	CLIP (LADDER)	
	43	1	**2K-8199**	1	SEAL-O-RING	
	44	1	**9X-4609**	1	SEAL-O-RING	
	45	1	**260-7595**	1	VALVE-RELIEF	
	46	1	**277-1873**	1	CLIP (LADDER)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

396-3310 **CONTROL GP-TRANSMISSION HYD (**contd.**)** **i05268668**



GRAPHIC #1 <END> g03358468

423-4656 CONTROL GP-TRANSMISSION HYD

S/N: SLZ300-641

PART OF 396-3305 TRANSMISSION AR

SMCS-3073, 3167 **i05268709**

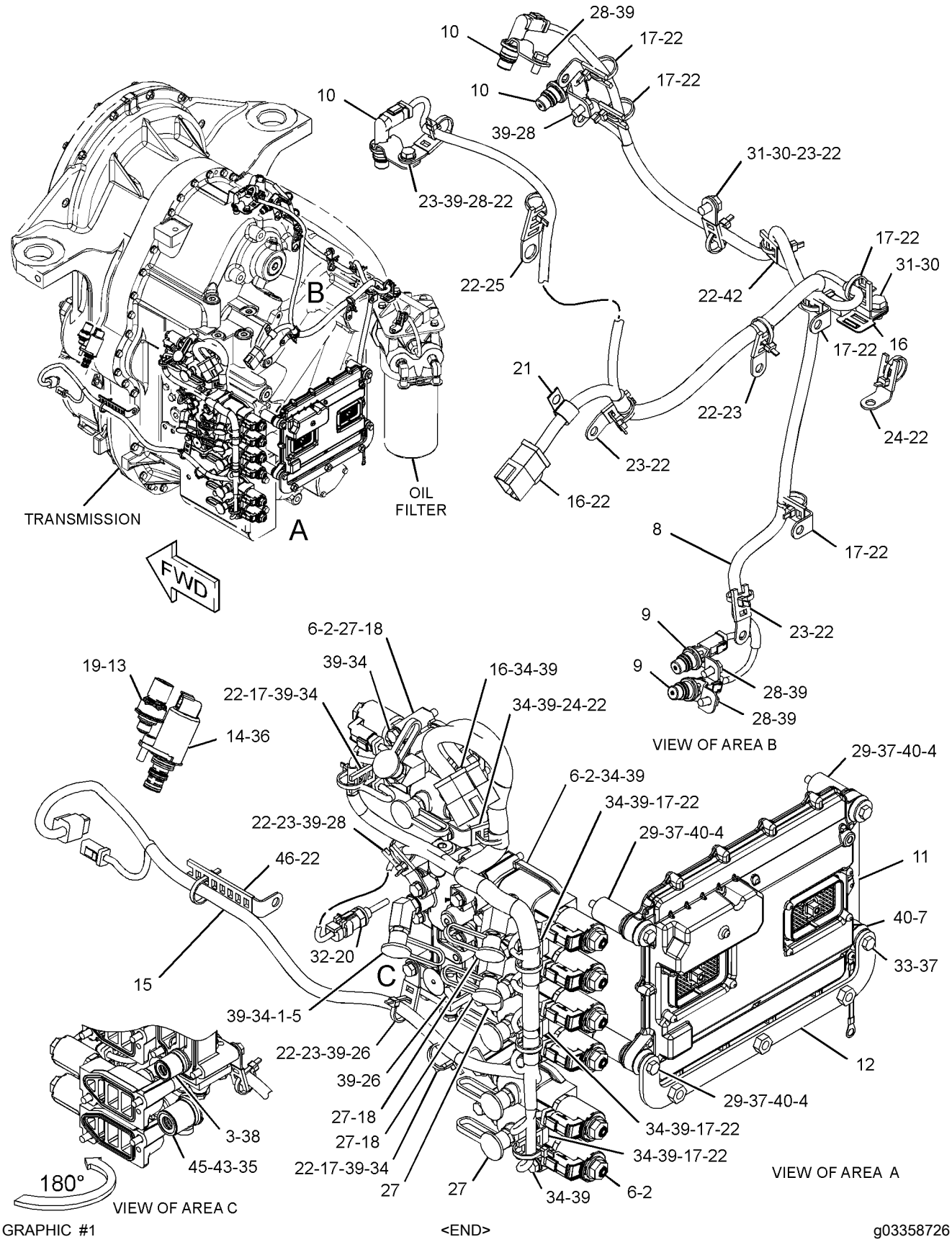
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2P-1692**	1	SEAL-O-RING	
	2	1	**6D-7889**	8	SEAL-O-RING	
	3	1	**148-1925**	1	VALVE-RELIEF	
	4	1	**155-5114**	3	SPACER-SPECIAL	
Y	5	1	**257-5026**	1	VALVE GP-RELIEF (TRANSMISSION CONTROL VALVE)	805
Y	6	1	**244-3114**	8	VALVE GP-MODULATING (24-VOLT) (TRANSMISSION CLUTCH)	800
	7	1	**247-4993**	1	SPACER	
	8	1	**253-5306**	1	HARNESS AS-SENSOR	
		1	**9X-3402**	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	12	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	12	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	6	KIT-CONNECTING PLUG (2-PIN)	
					(KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
B		1	**1P-0810**	1	TAPE-ELECTRICAL	
Y	9	1	*214-2484*	2	SENSOR GP-SPEED (TIMING, CRANKSHAFT)	502
Y	10	1	*214-2485*	3	SENSOR GP-SPEED (TORQUE CONVERTER)	503
R	11	1	**304-5687**	1	CONTROL GP-UNPROGRAMMED (TRANSMISSION)	
	12	1	**288-5507**	1	PLATE AS	
	13	1	**344-7389**	1	SENSOR GP-PRESSURE (TRANSMISSION OIL)	
	14	1	**350-1107**	1	VALVE GP-SOLENOID (TRANSMISSION CONTROL)	
	15	1	**396-4769**	1	HARNESS AS-TRANSMISSION	
		1	**155-2270**	9	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	17	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	18	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
E		1	**114-8843**		SLEEVE-PLASTIC (240-CM)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
		1	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
B		1	**1P-0810**		TAPE-ELECTRICAL	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
	16	1	**130-5300**	4	CLIP	
	17	1	**132-5789**	10	CLIP (LADDER)	
	18	1	*165-4931*	3	ELBOW AS	
					(EACH INCLUDES)	

423-4656 **CONTROL GP-TRANSMISSION HYD (**contd.**)** **i05268709**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8077**	1	ELBOW	
	19	1	**214-7568**	1	SEAL-O-RING	
	20	1	**238-0112**	1	SENSOR GP-TEMPERATURE (TRANSMISSION OIL)	
	21	1	**4K-8864**	1	CLIP	
	22	1	**3S-2093**	22	STRAP-CABLE	
	23	1	**4P-7581**	7	CLIP (LADDER)	
	24	1	**4P-8134**	2	CLIP (LADDER)	
	25	1	**4P-7582**	1	CLIP	
M	26	1	**5P-8347**	2	BOLT (M8X1.25X70-MM)	
	27	1	**6V-0852**	8	CAP-DUST	
M	28	1	**6V-5215**	6	BOLT (M8X1.25X16-MM)	
M	29	1	**6V-5222**	3	BOLT (M8X1.25X85-MM)	
	30	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	
M	31	1	**6V-8212**	2	BOLT (M10X1.5X16-MM)	
	32	1	**6V-9028**	1	SEAL-O-RING	
M	33	1	**8C-5748**	1	BOLT (M8X1.25X55-MM)	
M	34	1	**8T-0100**	20	BOLT (M8X1.25X60-MM)	
	35	1	**2H-1142**	1	RING-RETAINING	
M	36	1	**8T-1158**	1	BOLT-SOCKET HEAD (M8X1.25X20-MM)	
	37	1	**9N-0869**	4	WASHER-HARD (8.8X25.5X2-MM THK)	
	38	1	**9X-4609**	1	SEAL-O-RING	
	39	1	**9M-1974**	28	WASHER-HARD (8.8X16X2-MM THK)	
	40	1	**8T-9655**	8	MOUNT-ISOLATION	
	42	1	**4P-7428**	1	CLIP (LADDER)	
	43	1	**2K-8199**	1	SEAL-O-RING	
	45	1	**260-7595**	1	VALVE-RELIEF	
	46	1	**277-1873**	1	CLIP (LADDER)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

423-4656 **CONTROL GP-TRANSMISSION HYD (**contd.**)** **i05268709**



GRAPHIC #1 <END> g03358726

423-4656 CONTROL GP-TRANSMISSION HYD

S/N: SLZ642-UP

PART OF 396-3305 TRANSMISSION AR

SMCS-3073, 3167 **i05599429**

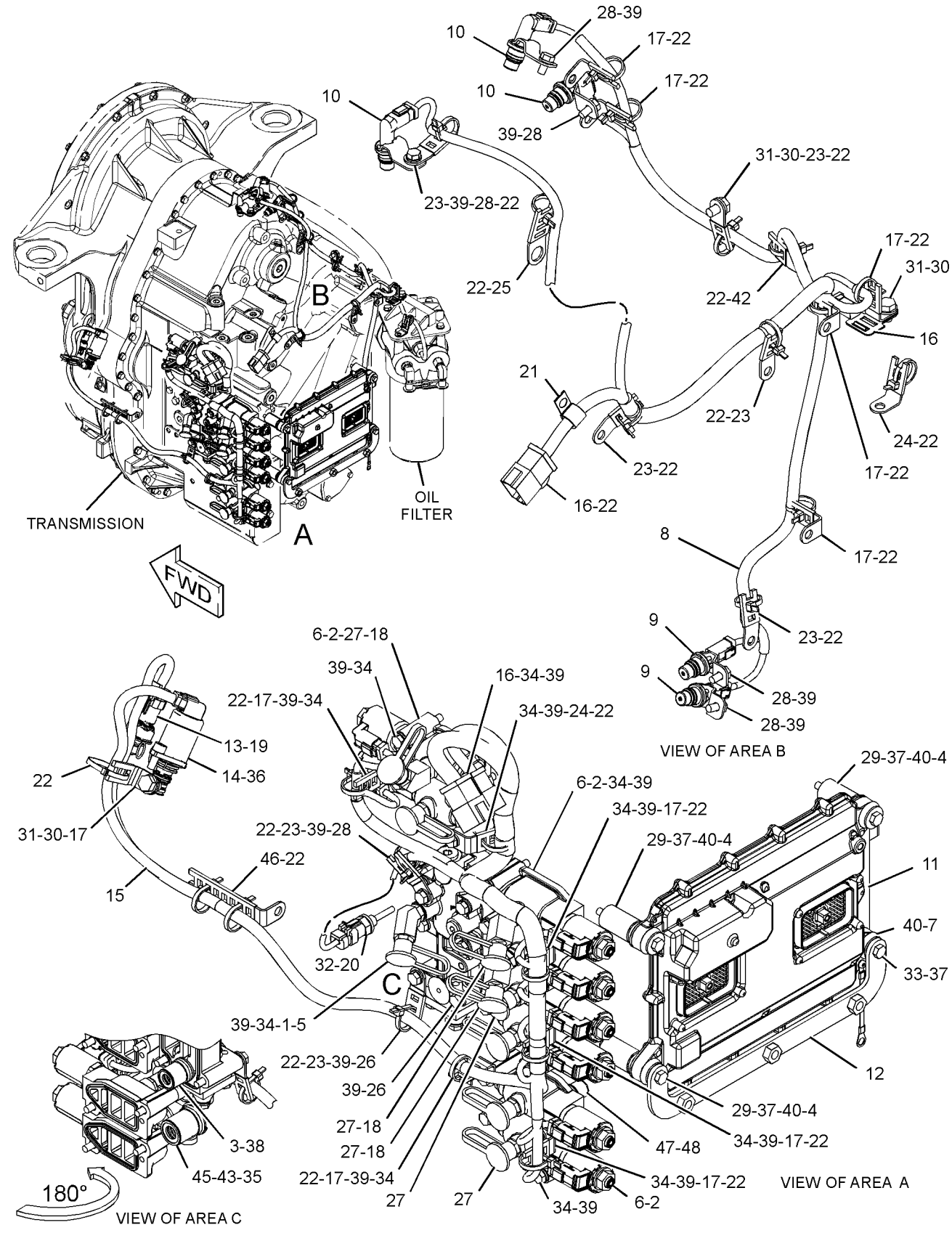
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2P-1692**	1	SEAL-O-RING	
	2	1	**6D-7889**	8	SEAL-O-RING	
	3	1	**148-1925**	1	VALVE-RELIEF	
	4	1	**155-5114**	3	SPACER-SPECIAL	
Y	5	1	**257-5026**	1	VALVE GP-RELIEF (TRANSMISSION CONTROL VALVE)	805
Y	6	1	**244-3114**	8	VALVE GP-MODULATING (24-VOLT) (TRANSMISSION CLUTCH)	800
	7	1	**247-4993**	1	SPACER	
	8	1	**253-5306**	1	HARNESS AS-SENSOR (TRANSMISSION SPEED)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-3402**	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	12	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	12	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	12	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	6	KIT-CONNECTING PLUG (2-PIN)	
					(KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
B		1	**1P-0810**	1	TAPE-ELECTRICAL	
Y	9	1	*214-2484*	2	SENSOR GP-SPEED (TIMING, CRANKSHAFT)	502
Y	10	1	*214-2485*	3	SENSOR GP-SPEED (TORQUE CONVERTER)	503
R	11	1	**304-5687**	1	CONTROL GP-UNPROGRAMMED (TRANSMISSION)	
	12	1	**288-5507**	1	PLATE AS	
	13	1	**344-7389**	1	SENSOR GP-PRESSURE (TRANSMISSION OIL)	
CY	14	1	**252-2237**	1	VALVE GP-SOLENOID (24-VDC) (TRANSMISSION CONTROL)	807
	15	1	**436-2452**	1	HARNESS AS-TRANSMISSION	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3E-3383**	1	WEDGE-RECEPTACLE LOCK (6-PIN)	
		1	**8T-8729**	17	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	18	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
E		1	**114-8843**		SLEEVE-PLASTIC (240-CM)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
		1	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	9	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
B		1	**1P-0810**		TAPE-ELECTRICAL	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	

423-4656 **CONTROL GP-TRANSMISSION HYD (**contd.**)** **i05599429**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	16	1	**130-5300**	4	CLIP	
	17	1	**132-5789**	11	CLIP (LADDER)	
	18	1	*165-4931*	3	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8077**	1	ELBOW	
	19	1	**214-7568**	1	SEAL-O-RING	
	20	1	**238-0112**	1	SENSOR GP-TEMPERATURE (TRANSMISSION OIL)	
	21	1	**4K-8864**	1	CLIP	
C	22	1	**3S-2093**	24	STRAP-CABLE	
	23	1	**4P-7581**	7	CLIP (LADDER)	
	24	1	**4P-8134**	2	CLIP (LADDER)	
	25	1	**4P-7582**	1	CLIP	
M	26	1	**5P-8347**	2	BOLT (M8X1.25X70-MM)	
	27	1	**6V-0852**	8	CAP-DUST	
M	28	1	**6V-5215**	6	BOLT (M8X1.25X16-MM)	
M	29	1	**6V-5222**	3	BOLT (M8X1.25X85-MM)	
	30	1	**6V-5839**	3	WASHER (11X21X2.5-MM THK)	
M	31	1	**6V-8212**	3	BOLT (M10X1.5X16-MM)	
	32	1	**6V-9028**	1	SEAL-O-RING	
M	33	1	**8C-5748**	1	BOLT (M8X1.25X55-MM)	
M	34	1	**8T-0100**	20	BOLT (M8X1.25X60-MM)	
	35	1	**2H-1142**	1	RING-RETAINING	
M	36	1	**8T-1158**	1	BOLT-SOCKET HEAD (M8X1.25X20-MM)	
	37	1	**9N-0869**	4	WASHER-HARD (8.8X25.5X2-MM THK)	
	38	1	**9X-4609**	1	SEAL-O-RING	
	39	1	**9M-1974**	28	WASHER-HARD (8.8X16X2-MM THK)	
	40	1	**8T-9655**	8	MOUNT-ISOLATION	
	42	1	**4P-7428**	1	CLIP (LADDER)	
	43	1	**2K-8199**	1	SEAL-O-RING	
	45	1	**260-7595**	1	VALVE-RELIEF	
	46	1	**277-1873**	1	CLIP (LADDER)	
	47	1	**290-4134**	1	VALVE-RELIEF	
	48	1	**6F-6672**	1	SEAL-O-RING	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

423-4656 **CONTROL GP-TRANSMISSION HYD (**contd.**)** **i05599429**



GRAPHIC #1 <END> g03574263

240-5403 COOLER GP-TRANSMISSION OIL

S/N: TXF1-UP; MHX1304-UP

PART OF 227-5359, 231-0876, 349-4462, 391-8875 ENGINE AR-COMPLETE

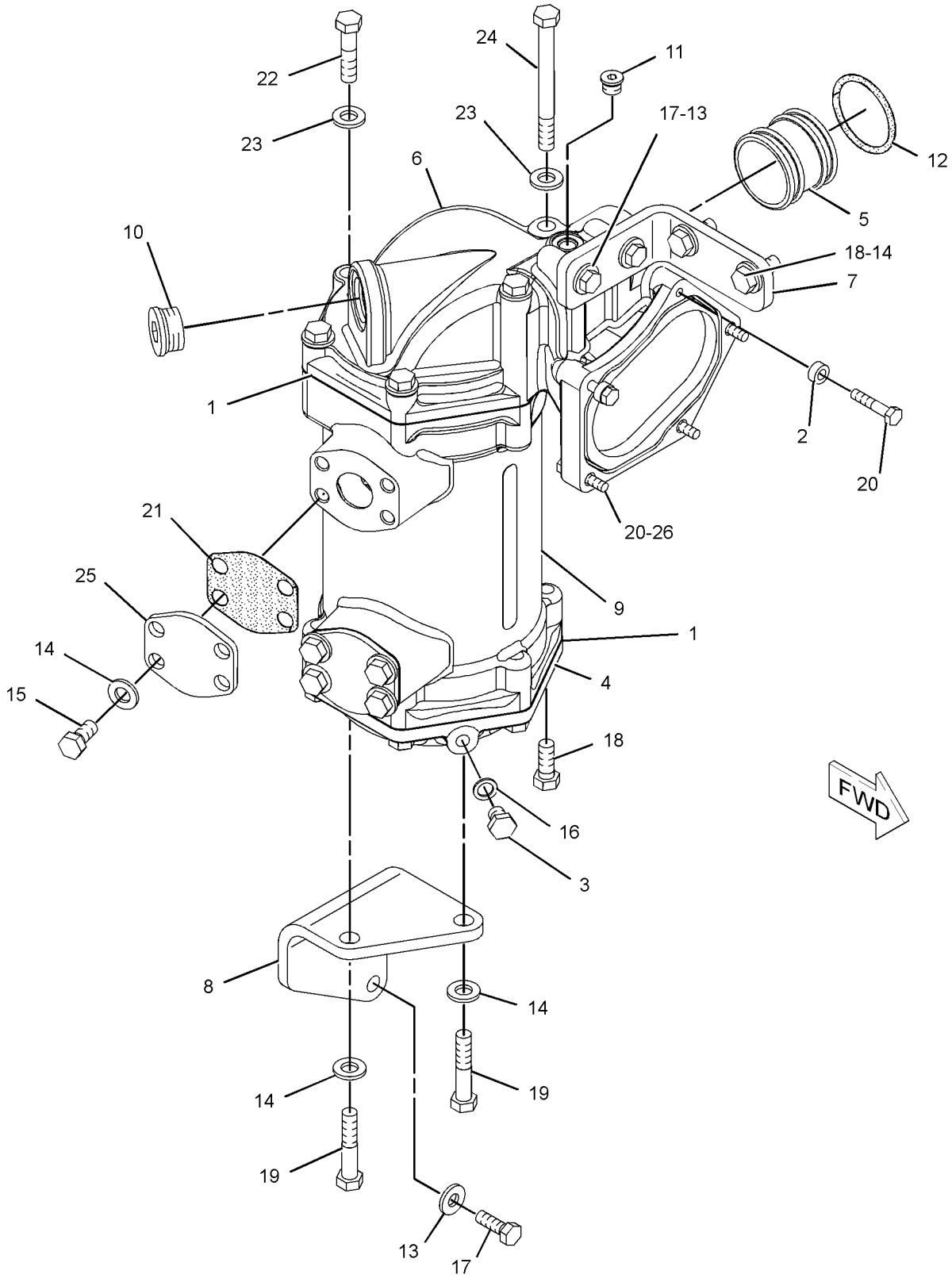
ALSO AN ATTACHMENT

SMCS-1375 **i05737461**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2S-0795**	2	GASKET	
	2	1	**8E-9571**	2	WASHER-HARD (8.8X16X7-MM THK)	
	3	1	**8M-9307**	1	PLUG (TRANSMISSION OIL COOLER)	
	4	1	**8S-4304**	1	BONNET-XMSN OIL COOLER	
	5	1	**124-5043**	1	COUPLING	
	6	1	**349-3309**	1	ELBOW	
	7	1	**231-3178**	1	BRACKET	
	8	1	**244-1987**	1	BRACKET	
R	9	1	**250-2313**	1	CORE AS (TRANSMISSION OIL COOLER)	
	10	1	*353-5144*	1	PLUG AS	
		1	**9S-9334**	1	PLUG-O-RING	
		1	**6V-5064**	1	SEAL-O-RING	
	11	1	*353-5124*	1	PLUG AS	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
		1	**6V-3250**	1	SEAL-O-RING	
	12	1	**2N-5243**	2	SEAL-O-RING	
	13	1	**3E-4353**	4	WASHER-HARD (11X25X3-MM THK)	
	14	1	**5P-8245**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
M	15	1	**6A-5591**	8	BOLT (M12X1.75X25-MM)	
	16	1	**6F-7062**	1	WASHER (12.7X19.05X1.83-MM THK)	
M	17	1	**6V-1820**	4	BOLT (M10X1.5X30-MM)	
M	18	1	**6V-3668**	6	BOLT (M12X1.75X30-MM)	
M	19	1	**6V-3823**	2	BOLT (M12X1.75X60-MM)	
M	20	1	**6V-5219**	5	BOLT (M8X1.25X40-MM)	
	21	1	**8E-7366**	2	GASKET	
M	22	1	**6V-7673**	4	BOLT (M12X1.75X50-MM)	
	23	1	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	24	1	**6V-8004**	2	BOLT (M12X1.75X120-MM)	
	25	1	**8X-6166**	2	COVER	
	26	1	**9M-1974**	3	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

240-5403 **COOLER GP-TRANSMISSION OIL (**contd.**)** **i05737461**



GRAPHIC #1 <END> g02805216

240-5403 COOLER GP-TRANSMISSION OIL

S/N: TXF1-UP

PART OF 227-5359, 231-0876, 391-8875 ENGINE AR-COMPLETE

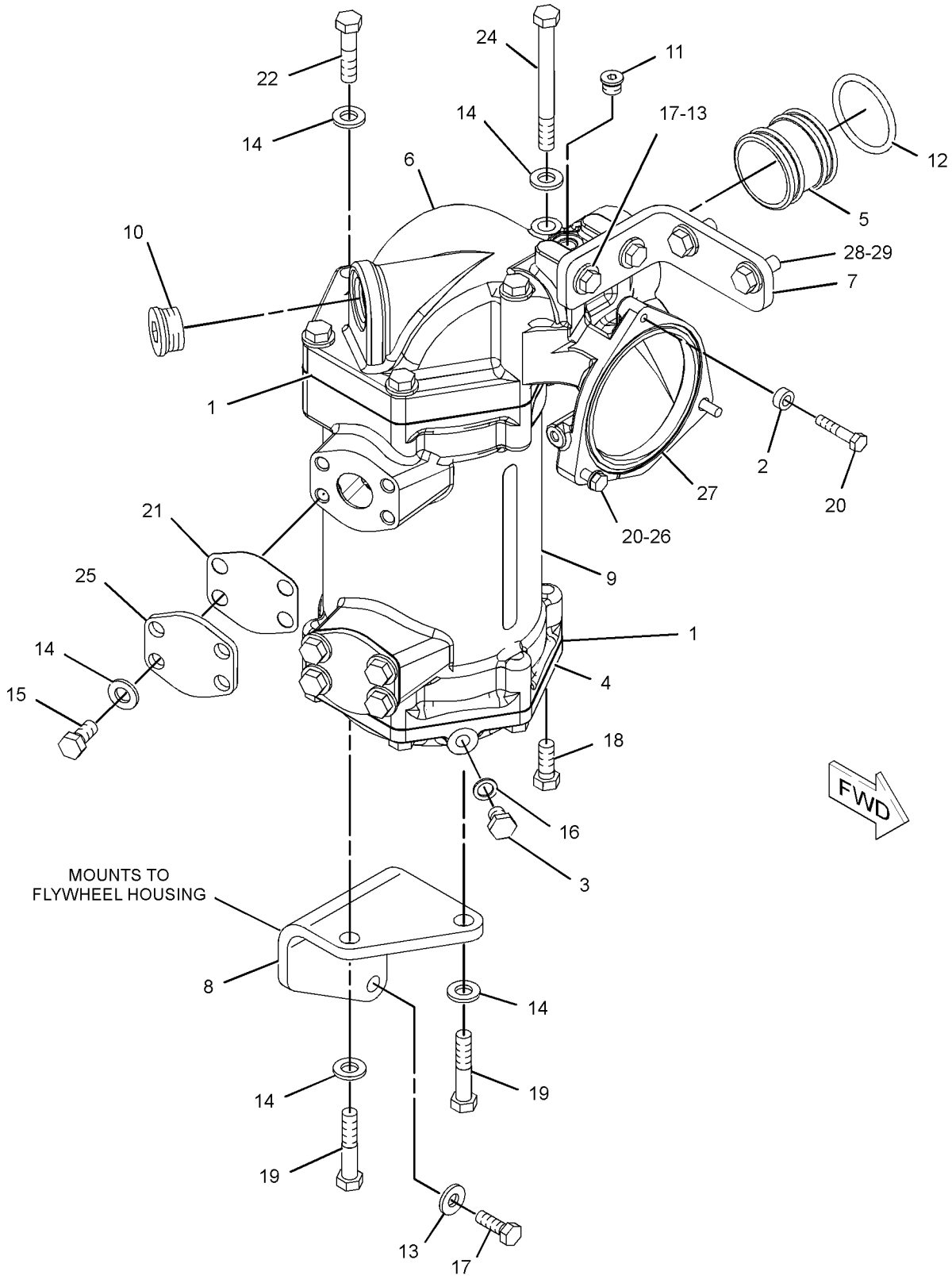
ALSO AN ATTACHMENT

SMCS-1375 **i05940009**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2S-0795**	2	GASKET	
	2	1	**8E-9571**	1	WASHER-HARD (8.8X16X7-MM THK)	
	3	1	**8M-9307**	1	PLUG (TRANSMISSION OIL COOLER)	
	4	1	**8S-4304**	1	BONNET-XMSN OIL COOLER	
	5	1	**124-5043**	1	COUPLING	
	6	1	**360-1906**	1	ELBOW	
	7	1	**451-7256**	1	BRACKET	
	8	1	**244-1987**	1	BRACKET	
R	9	1	**250-2313**	1	CORE AS (TRANSMISSION OIL COOLER)	
	10	1	*353-5144*	1	PLUG AS	
		1	**9S-9334**	1	PLUG-O-RING	
		1	**6V-5064**	1	SEAL-O-RING	
	11	1	*353-5124*	1	PLUG AS	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
		1	**6V-3250**	1	SEAL-O-RING	
	12	1	**2N-5243**	2	SEAL-O-RING	
	13	1	**3E-4353**	4	WASHER-HARD (11X25X3-MM THK)	
	14	1	**5P-8245**	16	WASHER-HARD (13.5X25.5X3-MM THK)	
M	15	1	**6A-5591**	8	BOLT (M12X1.75X25-MM)	
	16	1	**6F-7062**	1	WASHER (12.7X19.05X1.83-MM THK)	
M	17	1	**6V-1820**	4	BOLT (M10X1.5X30-MM)	
M	18	1	**6V-3668**	4	BOLT (M12X1.75X30-MM)	
M	19	1	**6V-3823**	2	BOLT (M12X1.75X60-MM)	
M	20	1	**6V-5219**	3	BOLT (M8X1.25X40-MM)	
	21	1	**8E-7366**	2	GASKET	
M	22	1	**6V-7673**	4	BOLT (M12X1.75X50-MM)	
M	24	1	**8T-5041**	2	BOLT (M12X1.75X120-MM)	
	25	1	**8X-6166**	2	COVER	
	26	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	27	1	**117-3036**	1	SEAL-O-RING	
	28	1	**7D-1649**	2	WASHER-HARD (13.5X32X5-MM THK)	
M	29	1	**6V-8675**	2	BOLT (M12X1.75X35-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

240-5403 **COOLER GP-TRANSMISSION OIL (**contd.**)** **i05940009**



GRAPHIC #1 <END> g03746697

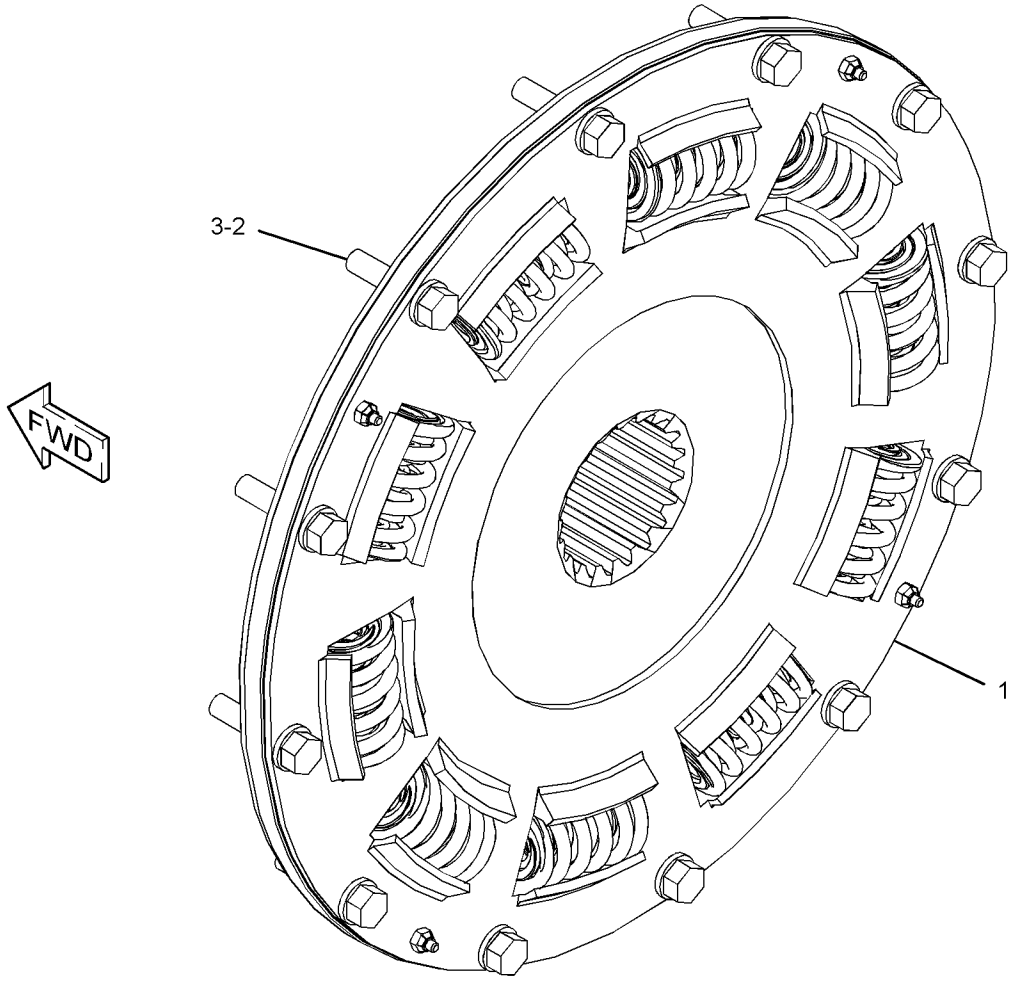
250-0154 COUPLING GP-TORSIONAL

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-3252, 3279 **i05235719**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**381-3771**	1	COUPLING AS	
	2	1	**165-3930**	12	BOLT (3/8-16X1.625-IN)	
	3	1	**5M-2894**	12	WASHER-HARD (10.2X18.5X2.5-MM THK)	



GRAPHIC #1 <END> g03342786

368-7056 COUPLING GP-TORSIONAL

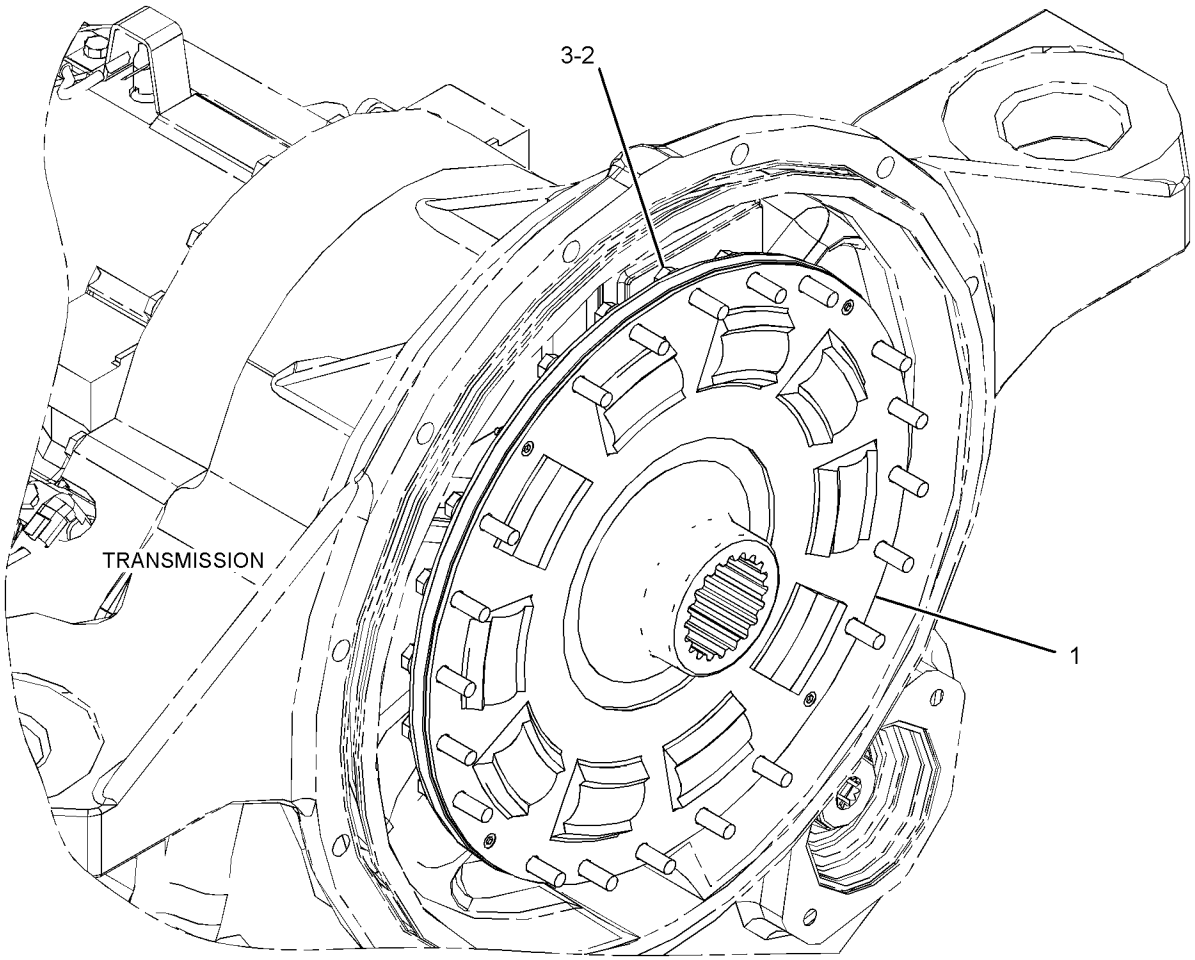
S/N: R9H456-UP

PART OF 349-2556 COMMON AR

SMCS-3252, 3279

i05944530

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**439-8599**	1	COUPLING AS	
		1	**239-6458**	10	SPRING AS	
	2	1	**165-3930**	20	BOLT (3/8-16X1.625-IN)	
	3	1	**5M-2894**	20	WASHER-HARD (10.2X18.5X2.5-MM THK)	



GRAPHIC #1 <END> g03581497

260-9479 COVER GP-SHIPPING

S/N: DZM1-UP; SLZ1-UP

PART OF 253-8407, 396-3305 TRANSMISSION AR

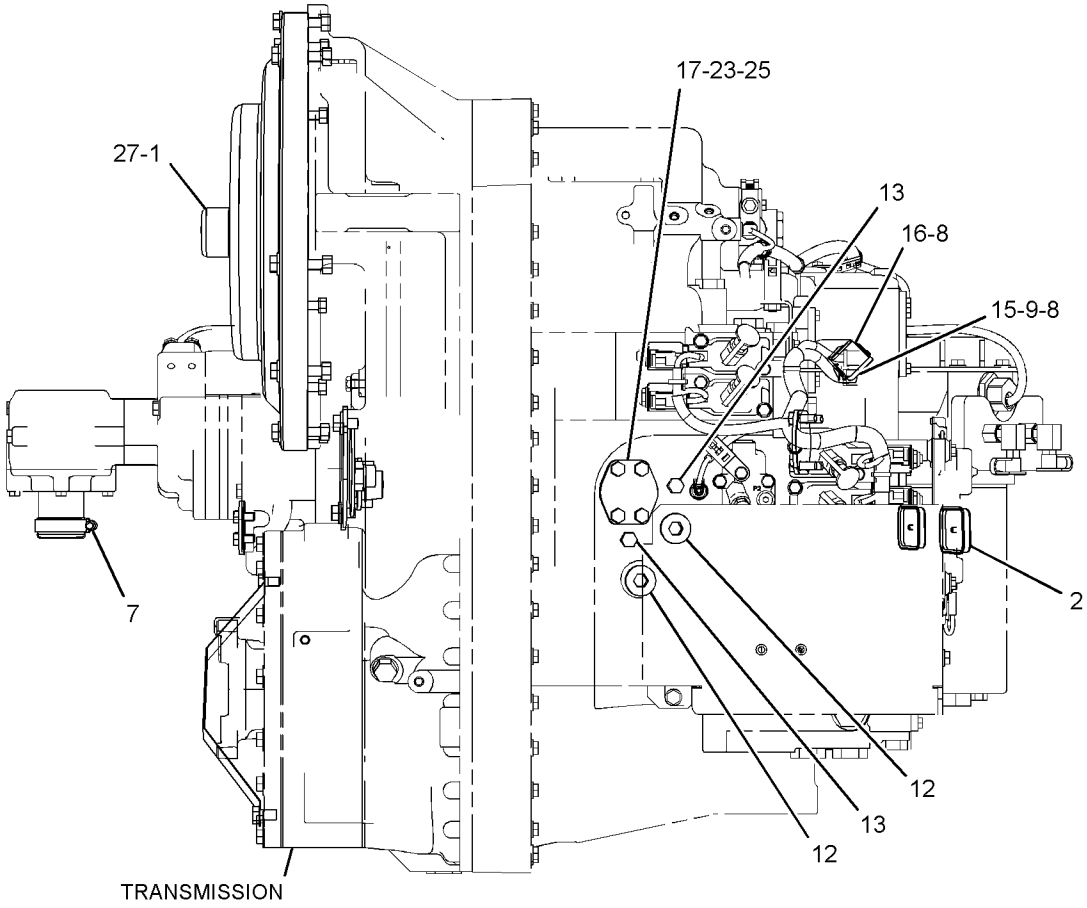
SMCS-3030, 3064

i05301749

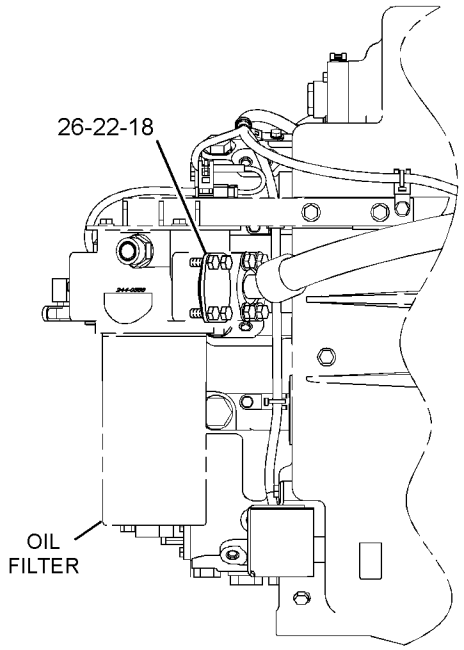
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**117-2927**	1	COVER-SHIPPING	
	2	1	**126-1773**	2	CAP-CONNECTOR	
	3	1	**175-3721**	1	COVER	
	6	1	**4M-0189**	1	SEAL-O-RING	
	7	1	**5P-0597**	1	CLAMP-HOSE	
	8	1	**8T-8737**	30	PLUG-SEAL	
	9	1	**155-2258**	2	WEDGE-PLUG LOCK (12-PIN)	
	11	1	**276-9496**	1	PLUG-EXPANSION	
	12	1	*148-8406*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-9334**	1	PLUG-O-RING	
	13	1	*148-8407*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG (9/16-18-THD)	
	14	1	*148-8408*	1	PLUG AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**9S-4183**	1	PLUG (1-1/16-12-THD)	
	15	1	**155-2255**	2	KIT-CONNECTING PLUG (12-PIN)	
	16	1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	17	1	**1S-3725**	2	COVER	
	18	1	**1S-3730**	1	COVER	
	19	1	**5P-8245**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
M	20	1	**6V-3823**	10	BOLT (M12X1.75X60-MM)	
M	21	1	**6V-8149**	10	NUT (M12X1.75-THD)	
	22	1	**8E-7365**	1	GASKET	
	23	1	**8E-7366**	2	GASKET	
M	24	1	**8T-0293**	4	BOLT (M12X1.75X20-MM)	
M	25	1	**8T-4137**	8	BOLT (M10X1.5X20-MM)	
M	26	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
	27	1	**9H-0846**	1	SEAL-O-RING	
	28	1	**8E-5287**	1	STRAP	

M - METRIC PART

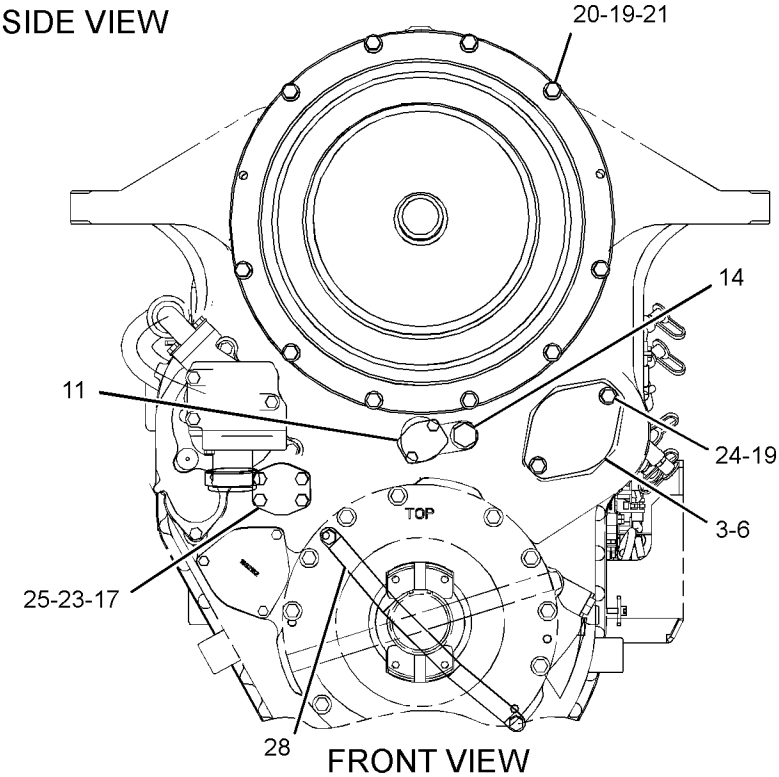
260-9479 **COVER GP-SHIPPING (**contd.**)** **i05301749**



LEFT SIDE VIEW



RIGHT SIDE VIEW



FRONT VIEW

GRAPHIC #1 <END> g03367237

387-4496 DIFFERENTIAL & BEVEL GEAR GP

S/N: R9H806-UP

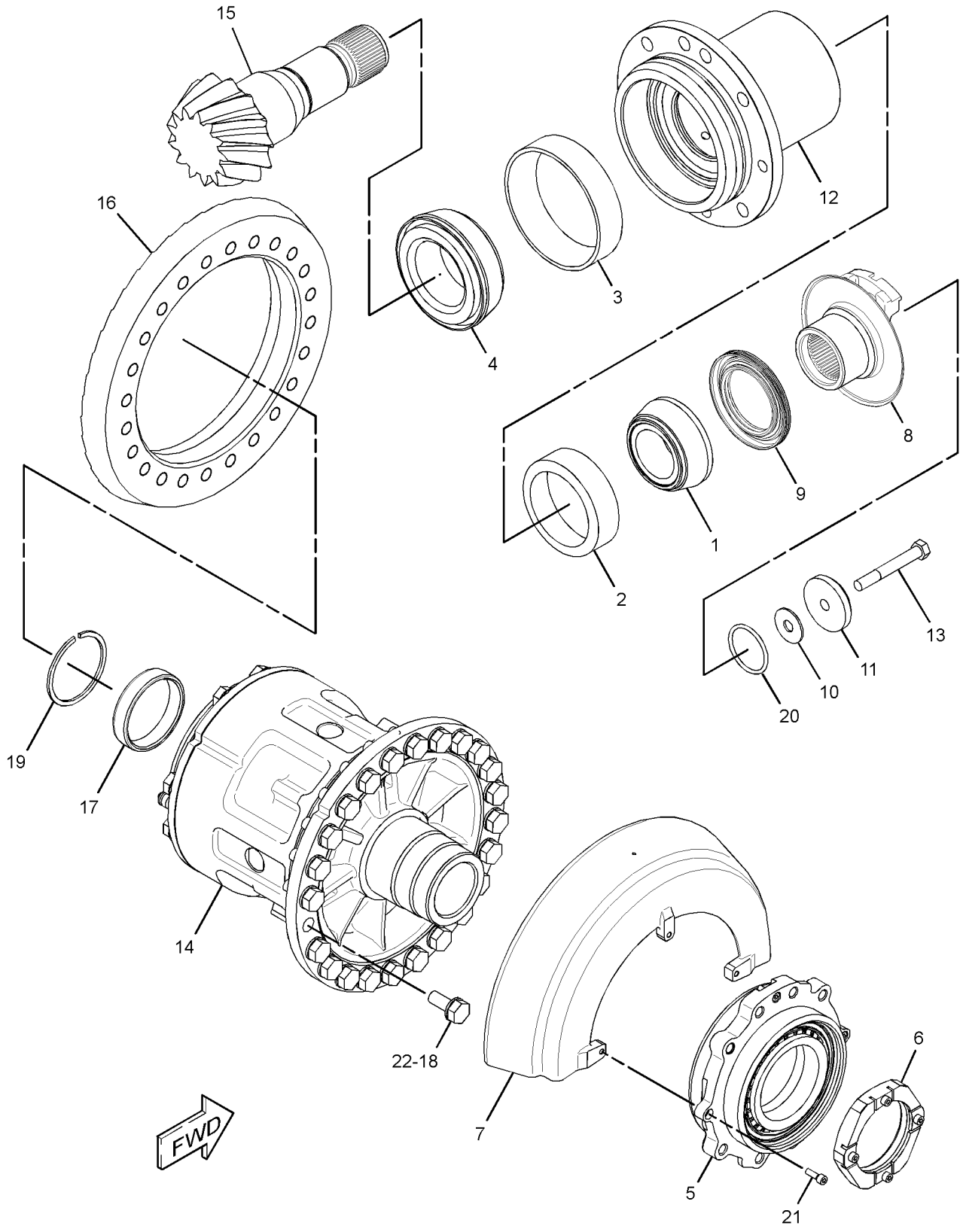
PART OF 284-5026 AXLE GP-REAR

SMCS-3256, 3258 **i05629231**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**000-9262**	1	CONE-TAPERED	
	2	1	**8B-6511**	1	CUP-BEARING	
	3	1	**132-6597**	1	CONE-BEARING	
	4	1	**132-6598**	1	CUP-BEARING	
	5	1	**215-8200**	1	BEARING AS	
	6	1	**215-9664**	1	LOCKNUT AS	
M		1	**159-3046**	4	BOLT (M8X1.25X20-MM)	
	7	1	**219-4681**	1	SHROUD	
	8	1	**253-5413**	1	YOKE AS	
	9	1	**264-0575**	1	SEAL-LIP TYPE	
B	10	1	**271-8528**	1	SHIM PACK (INCLUDES 18-SHIMS)	
	11	1	**271-8529**	1	RETAINER	
	12	1	**274-5365**	1	HOUSING-PINION	
M	13	1	**286-9155**	1	BOLT-SELF-LOCKING (M16X2X120-MM)	
Y	14	1	**287-8262**	1	DIFFERENTIAL GP	754
	15	1	**378-8474**	1	SHAFT-BEVEL PINION (13-TEETH)	
	16	1	**378-8476**	1	GEAR-BEVEL (44-TEETH)	
	17	1	**215-8207**	1	RACE-ROLLER BEARING	
M	18	1	**219-7569**	24	BOLT (M20X2.5X45-MM)	
	19	1	**278-4876**	1	RING-RETAINING	
	20	1	**2H-3933**	1	SEAL-O-RING	
M	21	1	**5A-3604**	3	BOLT-SOCKET HEAD (M8X1.25X25-MM)	
	22	1	**8T-3282**	24	WASHER-HARD (22X35X3.5-MM THK)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

387-4496 **DIFFERENTIAL & BEVEL GEAR GP (**contd.**)** **i05629231**



GRAPHIC #1 <END> g03582872

287-8262 DIFFERENTIAL GP

S/N: R9H1-UP

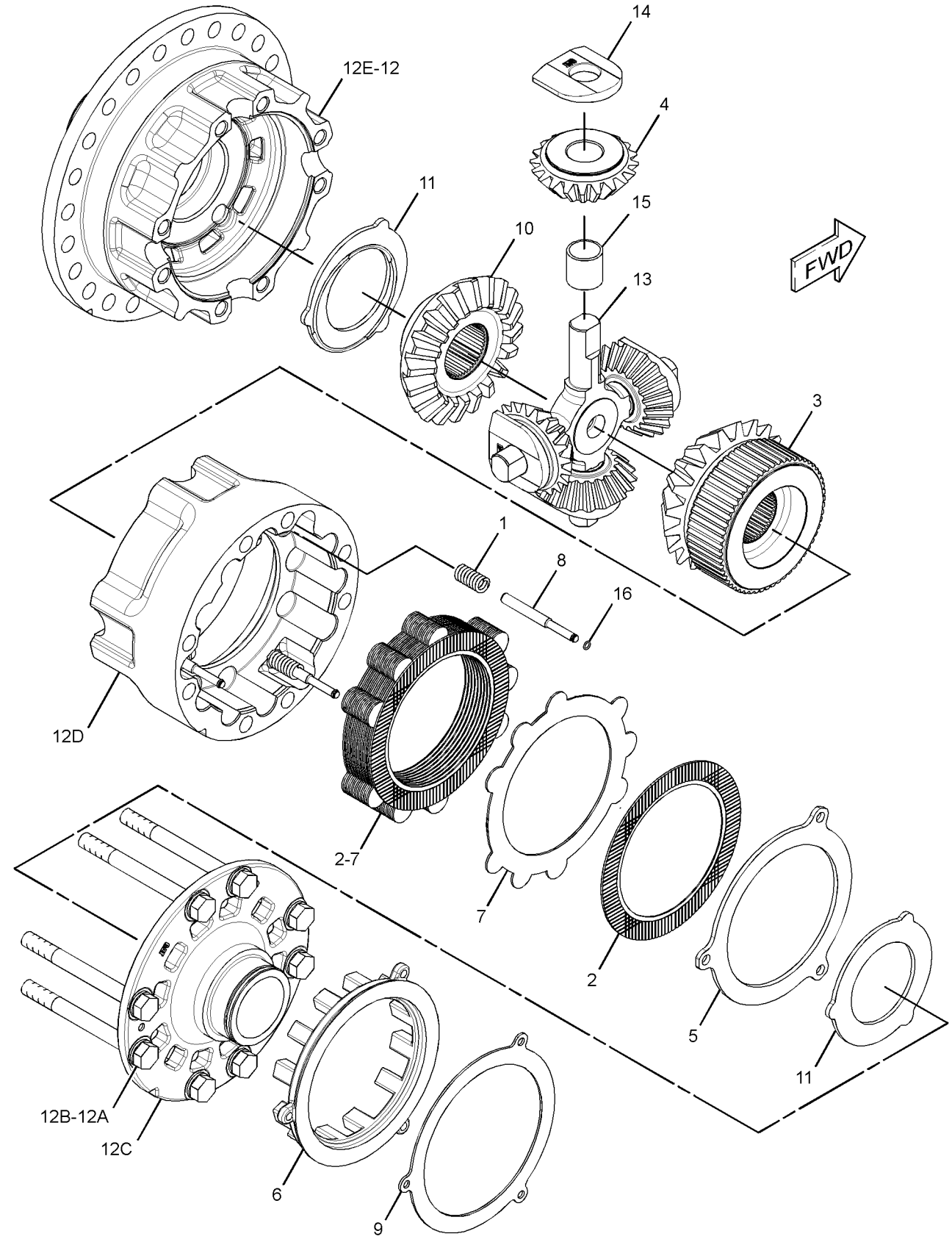
PART OF 387-4496 DIFFERENTIAL & BEVEL GEAR GP, 250-8204 GEAR GP-BEVEL & PINION

SMCS-3258 **i06736839**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**148-7841**	3	SPRING	
	2	1	**217-4541**	10	DISC-FRICTION	
	3	1	**306-5633**	1	GEAR-DIFFERENTIAL	
	4	1	**306-5637**	4	PINION	
	5	1	**267-7340**	1	PLATE-THRUST	
	6	1	**267-7347**	1	RING-THRUST	
	7	1	**270-1778**	10	PLATE-SEPARATOR	
	8	1	**272-0353**	3	DOWEL	
	9	1	**272-1491**	1	WASHER-THRUST	
	10	1	**306-5632**	1	GEAR	
	11	1	**305-3347**	2	WASHER-THRUST	
	12	1	**287-8261**	1	CASE AS-DIFFERENTIAL	
M	12A	1	**6V-8569**	8	BOLT (M20X2.5X200-MM)	
	12B	1	**8T-3282**	8	WASHER-HARD (22X35X3.5-MM THK)	
Z	12C	1		1	CASE-DIFFERENTIAL (LOCK)	
Z	12D	1		1	CASE-DIFFERENTIAL (GEAR)	
Z	12E	1		1	CASE-DIFFERENTIAL (REACTION)	
	13	1	**485-6975**	1	SPIDER	
	14	1	**305-3348**	4	WASHER-THRUST	
	15	1	**293-5370**	4	BUSHING	
	16	1	**5F-9144**	3	SEAL-O-RING	

M - METRIC PART
Z - NOT SERVICED SEPARATELY

287-8262 **DIFFERENTIAL GP (**contd.**)** **i06736839**



GRAPHIC #1 <END> g01318326

284-5028 DRIVE GP-FINAL–RH

S/N: R9H1-UP

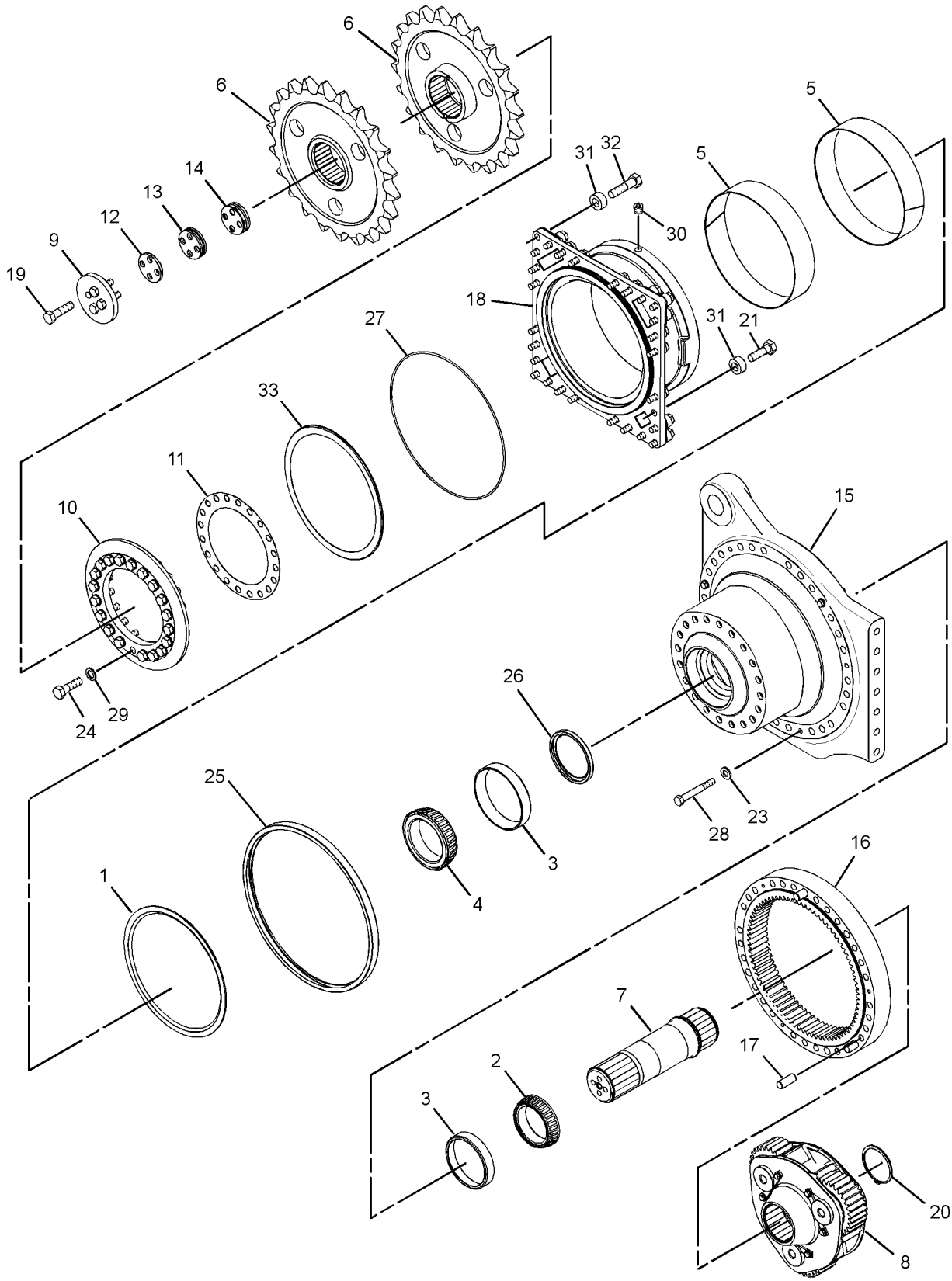
PART OF 284-5026 AXLE GP-REAR

SMCS-4050 **i05210976**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**418-4575**	1	WASHER-THRUST (395.12X449.53X6.97-MM THK)	
	2	1	**8D-2256**	1	CONE-BEARING	
	3	1	**9K-1171**	2	CUP-BEARING	
	4	1	**9K-1172**	1	CONE-BEARING	
	5	1	**219-2436**	2	RING-WEAR	
	6	1	**264-7961**	2	SPROCKET	
	7	1	**265-2829**	1	SHAFT-DRIVE	
Y	8	1	**272-8011**	1	CARRIER GP-FINAL DRIVE	695
	9	1	**273-2455**	1	RETAINER	
	10	1	**273-2456**	1	RETAINER	
B	11	1	**273-2460**	1	SHIM PACK (INCLUDES 10-SHIMS)	
B	12	1	**273-7305**	2	SHIM (0.5-MM THK)	
B	13	1	**273-7306**	5	SHIM (0.12-MM THK)	
B	14	1	**273-7307**	5	SHIM (0.18-MM THK)	
	15	1	**284-5029**	1	HOUSING	
	16	1	**324-9280**	1	GEAR-RING (79-TEETH)	
	17	1	**290-2543**	3	DOWEL	
	18	1	**291-6875**	1	HOUSING	
M	19	1	**103-6169**	4	BOLT-SELF-LOCKING (M16X2X60-MM)	
	20	1	**133-2905**	1	RING-RETAINING	
M	21	1	**160-8510**	16	BOLT-SELF-LOCKING (M20X2.5X60-MM)	
	23	1	**5P-8245**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	24	1	**6V-5845**	20	BOLT (M20X2.5X70-MM)	
	25	1	**330-7853**	1	SEAL-LIP TYPE	
	26	1	**8D-2311**	1	SEAL-LIP TYPE	
	27	1	**8D-4771**	1	SEAL-O-RING	
M	28	1	**8T-0372**	3	BOLT (M12X1.75X90-MM)	
	29	1	**8T-3282**	20	WASHER-HARD (22X35X3.5-MM THK)	
	30	1	**9F-2247**	1	PLUG-PIPE	
	31	1	**4E-5685**	28	SPACER (20.5X35X16-MM THK)	
M	32	1	**178-2991**	12	BOLT-SELF-LOCKING (M20X2.5X70-MM)	
	33	1	**418-4576**	1	WASHER-THRUST (395.1X443.5X7-MM THK)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

284-5028 **DRIVE GP-FINAL (**contd.**)** **i05210976**



GRAPHIC #1 <END> g02194453

284-5030 DRIVE GP-FINAL–LH

S/N: R9H1-UP

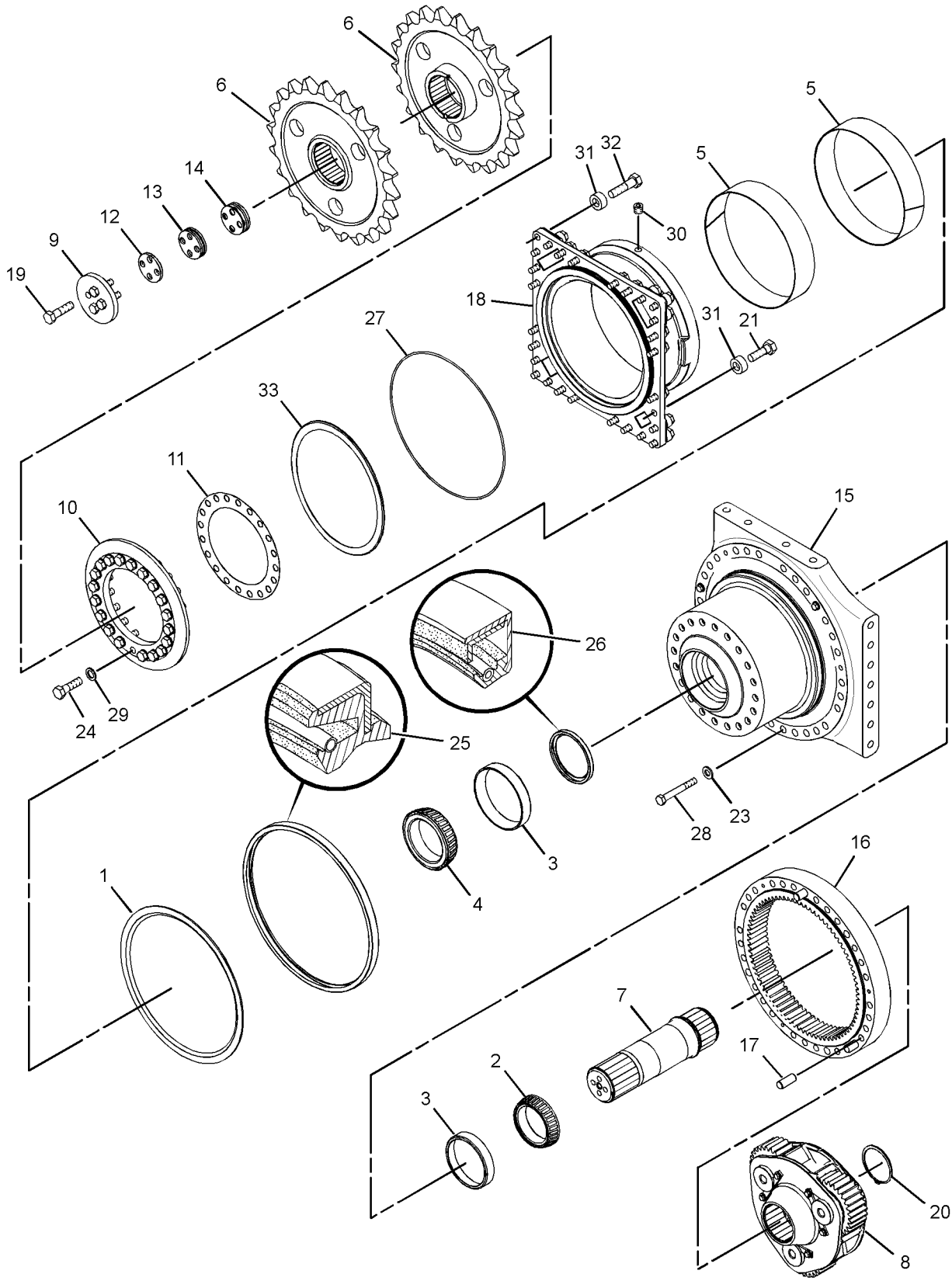
PART OF 284-5026 AXLE GP-REAR

SMCS-4050 **i07198061**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**418-4575**	1	WASHER-THRUST (395.12X449.53X6.97-MM THK)	
	2	1	**8D-2256**	1	CONE-BEARING	
	3	1	**9K-1171**	2	CUP-BEARING	
	4	1	**9K-1172**	1	CONE-BEARING	
	5	1	**219-2436**	2	RING-WEAR	
	6	1	**264-7961**	2	SPROCKET	
	7	1	**265-2829**	1	SHAFT-DRIVE	
Y	8	1	**272-8011**	1	CARRIER GP-FINAL DRIVE	695
	9	1	**273-2455**	1	RETAINER	
	10	1	**273-2456**	1	RETAINER	
B	11	1	**273-2460**	1	SHIM PACK (INCLUDES 10-SHIMS)	
B	12	1	**273-7305**	2	SHIM (0.5-MM THK)	
B	13	1	**273-7306**	5	SHIM (0.12-MM THK)	
B	14	1	**273-7307**	5	SHIM (0.18-MM THK)	
	15	1	**284-5031**	1	HOUSING	
	16	1	**324-9280**	1	GEAR-RING (79-TEETH)	
	17	1	**290-2543**	3	DOWEL	
	18	1	**291-6875**	1	HOUSING	
M	19	1	**103-6169**	4	BOLT-SELF-LOCKING (M16X2X60-MM)	
	20	1	**133-2905**	1	RING-RETAINING	
M	21	1	**160-8510**	16	BOLT-SELF-LOCKING (M20X2.5X60-MM)	
	23	1	**5P-8245**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	24	1	**6V-5845**	20	BOLT (M20X2.5X70-MM)	
	25	1	**330-7853**	1	SEAL-LIP TYPE	
	26	1	**8D-2311**	1	SEAL-LIP TYPE	
	27	1	**8D-4771**	1	SEAL-O-RING	
M	28	1	**8T-0372**	3	BOLT (M12X1.75X90-MM)	
	29	1	**8T-3282**	20	WASHER-HARD (22X35X3.5-MM THK)	
	30	1	**9F-2247**	1	PLUG-PIPE	
	31	1	**4E-5685**	28	SPACER (20.5X35X16-MM THK)	
M	32	1	**178-2991**	12	BOLT-SELF-LOCKING (M20X2.5X70-MM)	
	33	1	**418-4576**	1	WASHER-THRUST (395.1X443.5X7-MM THK)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

284-5030 **DRIVE GP-FINAL (**contd.**)** **i07198061**



GRAPHIC #1 <END> g02227776

423-5798 DRIVE GP-FINAL—RH*R

S/N: R9H806-UP

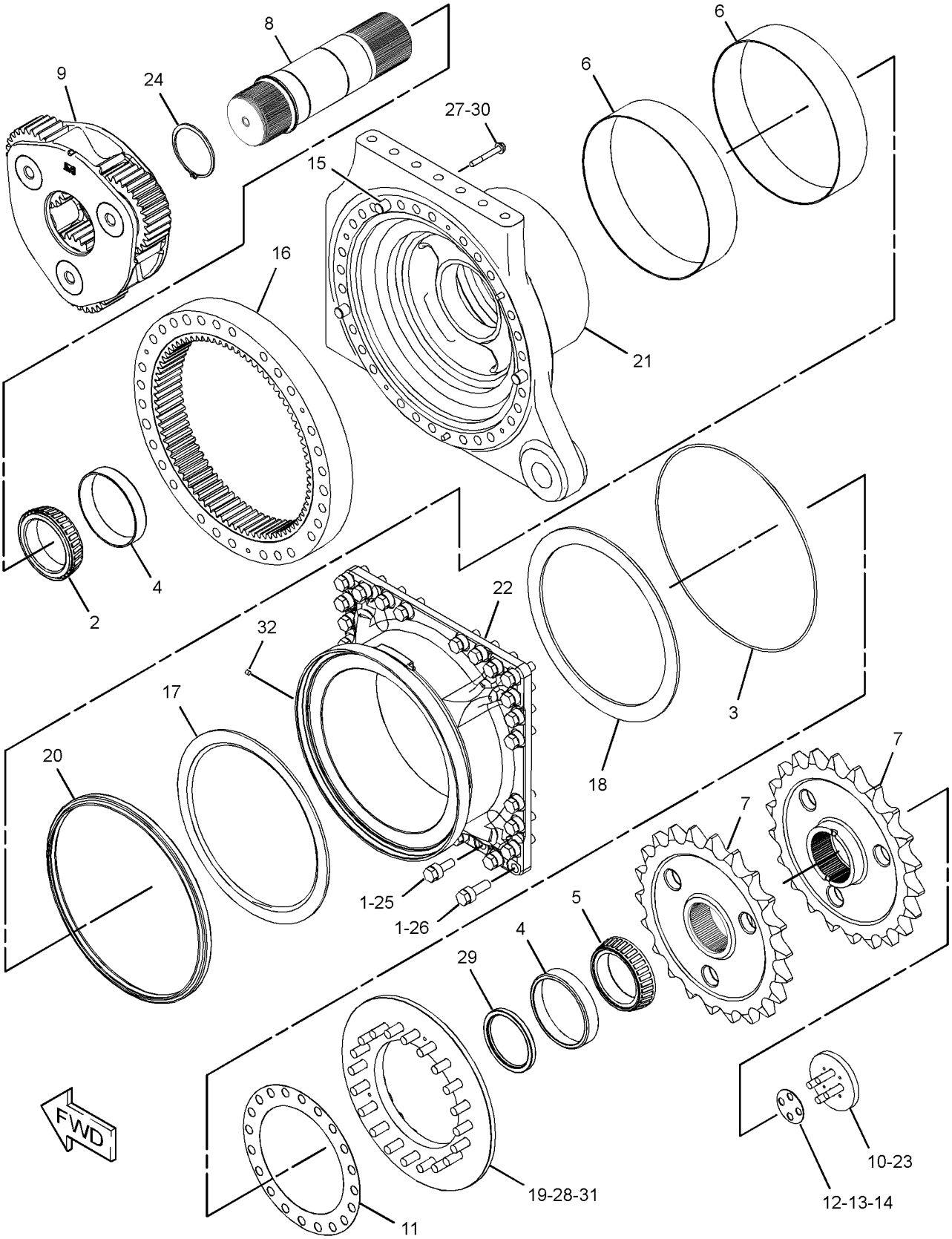
PART OF 284-5026 AXLE GP-REAR

SMCS-4050 **i06564035**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-5685**	28	SPACER (20.5X35X16-MM THK)	
	2	1	**8D-2256**	1	CONE-BEARING	
	3	1	**8D-4771**	1	SEAL-O-RING	
	4	1	**9K-1171**	2	CUP-BEARING	
	5	1	**9K-1172**	1	CONE-BEARING	
	6	1	**219-2436**	2	RING-WEAR	
	7	1	**264-7961**	2	SPROCKET	
	8	1	**265-2829**	1	SHAFT-DRIVE	
Y	9	1	**272-8011**	1	CARRIER GP-FINAL DRIVE	695
	10	1	**273-2455**	1	RETAINER	
B	11	1	**273-2460**	1	SHIM PACK (INCLUDES 10-SHIMS)	
B	12	1	**273-7305**	2	SHIM (0.5-MM THK)	
B	13	1	**273-7306**	5	SHIM (0.12-MM THK)	
B	14	1	**273-7307**	5	SHIM (0.18-MM THK)	
	15	1	**290-2543**	3	DOWEL	
	16	1	**324-9280**	1	GEAR-RING (79-TEETH)	
	17	1	**378-3739**	1	WASHER-THRUST	
	18	1	**388-9334**	1	WASHER-THRUST	
	19	1	**388-9337**	1	RETAINER	
	20	1	**418-5326**	1	SEAL-LIP TYPE	
	21	1	**420-5690**	1	HOUSING	
	22	1	**420-5692**	1	HOUSING	
M	23	1	**103-6169**	4	BOLT-SELF-LOCKING (M16X2X60-MM)	
	24	1	**133-2905**	1	RING-RETAINING	
M	25	1	**160-8510**	16	BOLT-SELF-LOCKING (M20X2.5X60-MM)	
M	26	1	**178-2991**	12	BOLT-SELF-LOCKING (M20X2.5X70-MM)	
	27	1	**5P-8245**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	28	1	**6V-5845**	20	BOLT (M20X2.5X70-MM)	
	29	1	**8D-2311**	1	SEAL-LIP TYPE	
M	30	1	**8T-0372**	3	BOLT (M12X1.75X90-MM)	
	31	1	**8T-3282**	20	WASHER-HARD (22X35X3.5-MM THK)	
	32	1	**9F-2247**	1	PLUG-PIPE	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

423-5798 **DRIVE GP-FINAL (**contd.**)** **i06564035**



GRAPHIC #1 <END> g03396620

423-5799 DRIVE GP-FINAL—LH*R

S/N: R9H806-UP

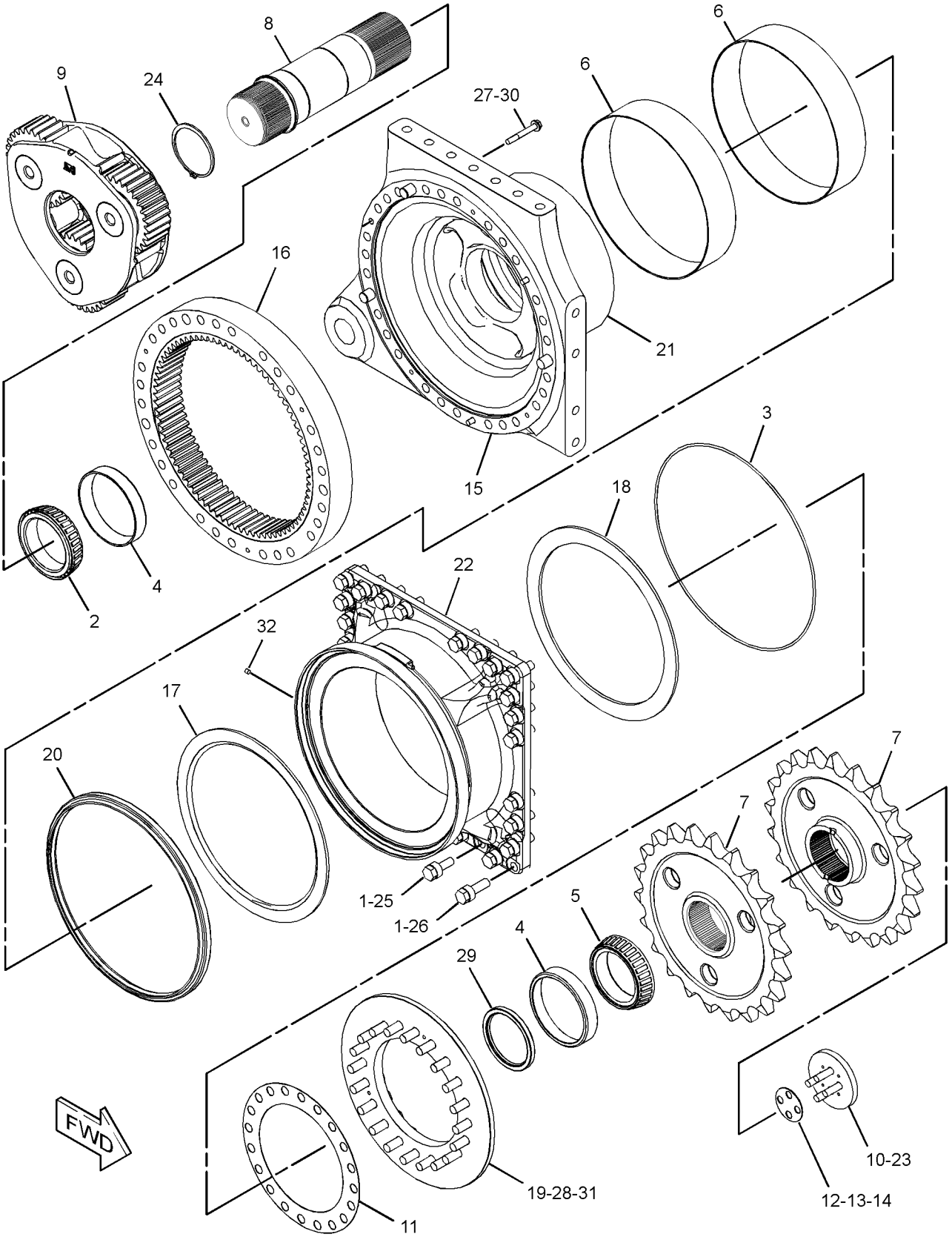
PART OF 284-5026 AXLE GP-REAR

SMCS-4050 **i06564036**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-5685**	28	SPACER (20.5X35X16-MM THK)	
	2	1	**8D-2256**	1	CONE-BEARING	
	3	1	**8D-4771**	1	SEAL-O-RING	
	4	1	**9K-1171**	2	CUP-BEARING	
	5	1	**9K-1172**	1	CONE-BEARING	
	6	1	**219-2436**	2	RING-WEAR	
	7	1	**264-7961**	2	SPROCKET	
	8	1	**265-2829**	1	SHAFT-DRIVE	
Y	9	1	**272-8011**	1	CARRIER GP-FINAL DRIVE	695
	10	1	**273-2455**	1	RETAINER	
B	11	1	**273-2460**	1	SHIM PACK (INCLUDES 10-SHIMS)	
B	12	1	**273-7305**	2	SHIM (0.5-MM THK)	
B	13	1	**273-7306**	5	SHIM (0.12-MM THK)	
B	14	1	**273-7307**	5	SHIM (0.18-MM THK)	
	15	1	**290-2543**	3	DOWEL	
	16	1	**324-9280**	1	GEAR-RING (79-TEETH)	
	17	1	**378-3739**	1	WASHER-THRUST	
	18	1	**388-9334**	1	WASHER-THRUST	
	19	1	**388-9337**	1	RETAINER	
	20	1	**418-5326**	1	SEAL-LIP TYPE	
	21	1	**420-5691**	1	HOUSING	
	22	1	**420-5692**	1	HOUSING	
M	23	1	**103-6169**	4	BOLT-SELF-LOCKING (M16X2X60-MM)	
	24	1	**133-2905**	1	RING-RETAINING	
M	25	1	**160-8510**	16	BOLT-SELF-LOCKING (M20X2.5X60-MM)	
M	26	1	**178-2991**	12	BOLT-SELF-LOCKING (M20X2.5X70-MM)	
	27	1	**5P-8245**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	28	1	**6V-5845**	20	BOLT (M20X2.5X70-MM)	
	29	1	**8D-2311**	1	SEAL-LIP TYPE	
M	30	1	**8T-0372**	3	BOLT (M12X1.75X90-MM)	
	31	1	**8T-3282**	20	WASHER-HARD (22X35X3.5-MM THK)	
	32	1	**9F-2247**	1	PLUG-PIPE	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

423-5799 **DRIVE GP-FINAL (**contd.**)** **i06564036**



GRAPHIC #1 <END> g03396662

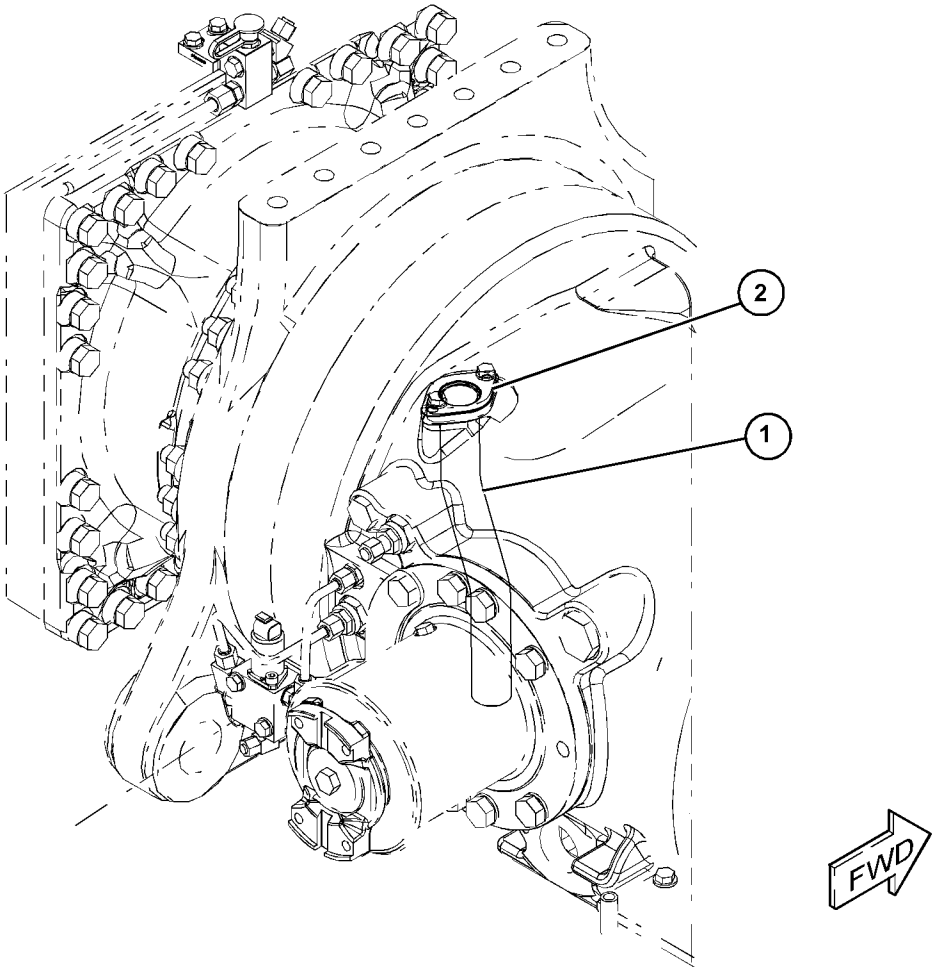
349-6143 FILLER GP-POWER TRAIN OIL

S/N: R9H1-805

PART OF 349-5188 POWER TRAIN AR

SMCS-3005, 3081, 7513 **i06300351**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**305-3333**	1	TUBE AS	
	2	1	**3N-2945**	1	GASKET	



GRAPHIC #1 <END> g03892412

349-6144 FILLER GP-POWER TRAIN OIL

S/N: R9H1-UP

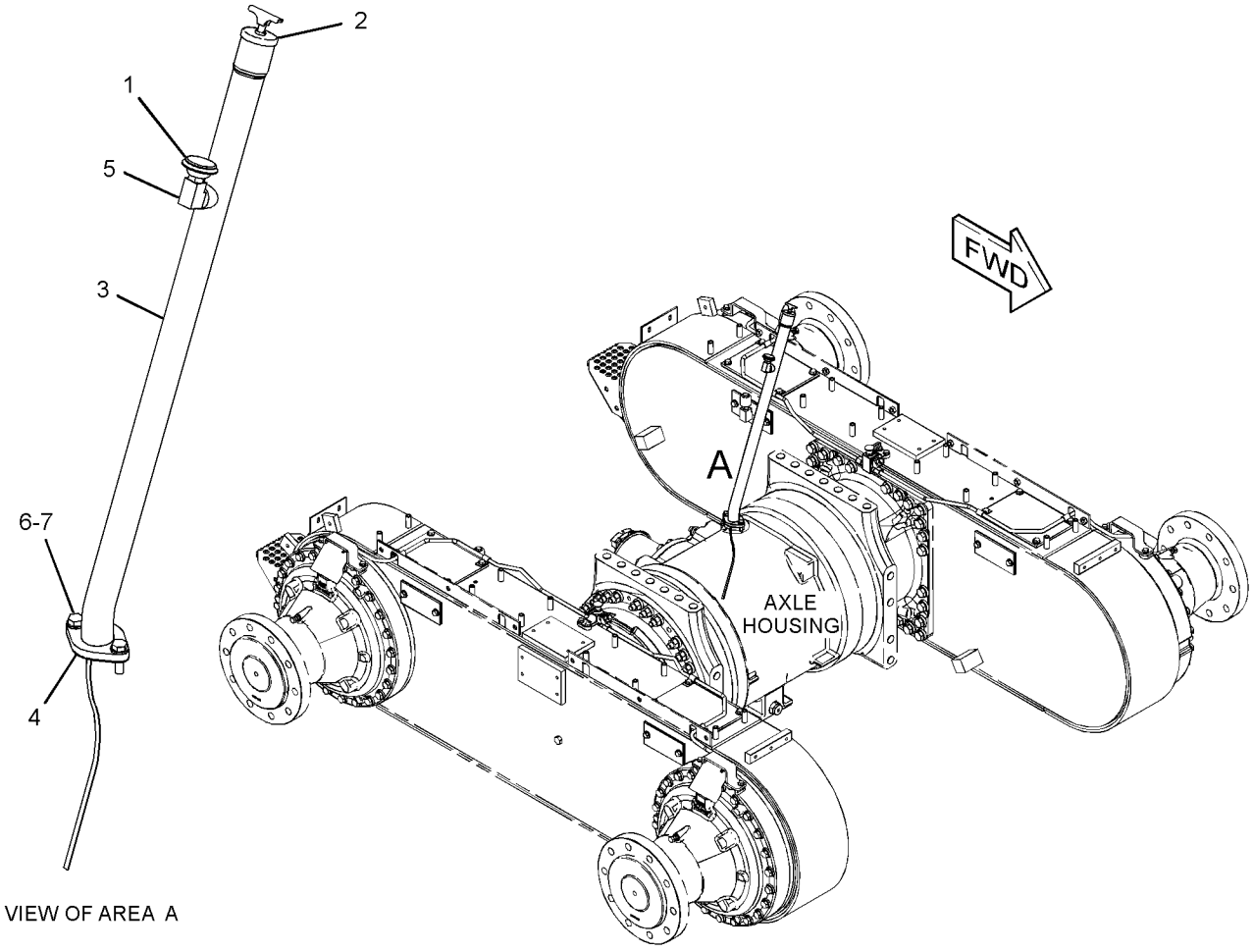
PART OF 349-2556 COMMON AR

SMCS-3005, 3081, 7513

i03909279

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9G-5127**	1	BREATHER (POWER TRAIN OIL)	
	2	1	**254-3286**	1	GAUGE AS-OIL LEVEL (DIPSTICK) (POWER TRAIN OIL)	
	3	1	**295-7918**	1	TUBE AS	
	4	1	**3N-2945**	1	GASKET	
	5	1	**7J-8611**	1	ELBOW-PIPE	
	6	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	

M - METRIC PART



GRAPHIC #1 <END> g02209073

253-7939 FILTER GP-OIL—TRANSMISSION

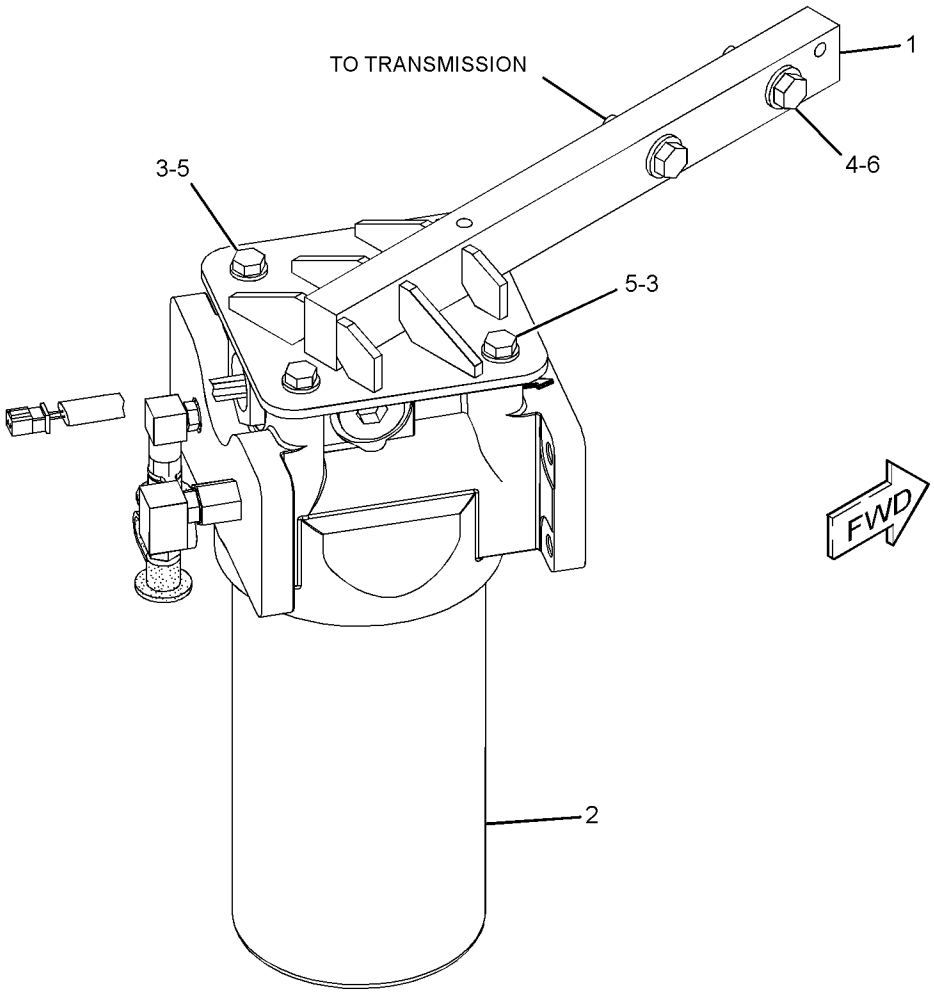
S/N: DZM1601-3455

PART OF 253-8407 TRANSMISSION AR

SMCS-3004, 3067 **i04709389**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**257-9850**	1	BRACKET AS	
CY	2	1	*333-6432*	1	FILTER GP-OIL (TRANSMISSION)	769
	3	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4184**	2	BOLT (M12X1.75X45-MM)	
M	5	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
	6	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01336245

253-7939 FILTER GP-OIL—TRANSMISSION

S/N: DZM3456-UP; SLZ1-715

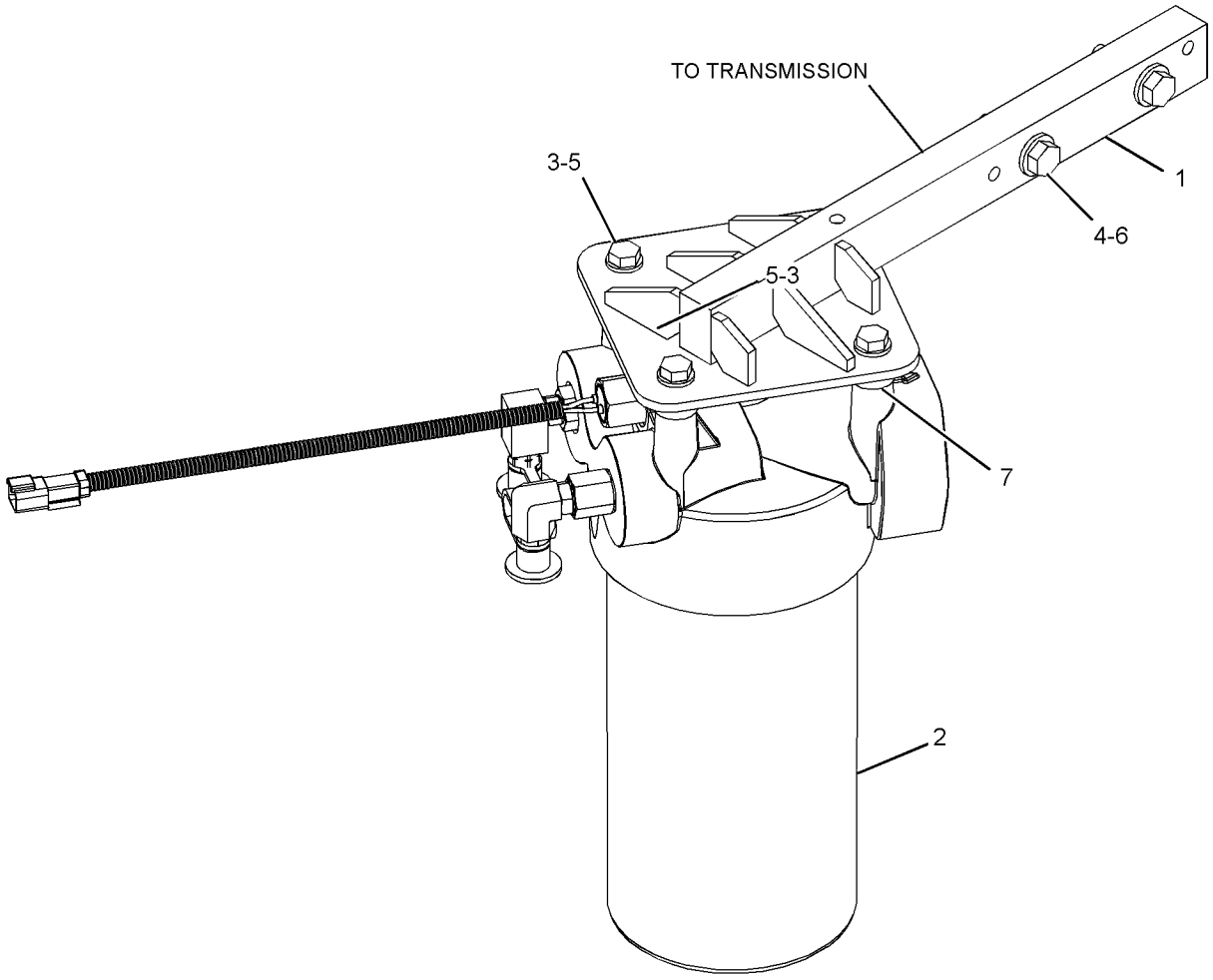
PART OF 253-8407, 396-3305 TRANSMISSION AR

SMCS-3004, 3067

i05080730

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**257-9850**	1	BRACKET AS	
CY	2	1	*353-4684*	1	FILTER GP-OIL (TRANSMISSION)	771
	3	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4184**	2	BOLT (M12X1.75X45-MM)	
CM	5	1	**8T-4182**	4	BOLT (M10X1.5X45-MM)	
	6	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
C	7	1	**128-8678**	4	SPACER (10.5X25X15-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03310477

253-7939 FILTER GP-OIL—TRANSMISSION

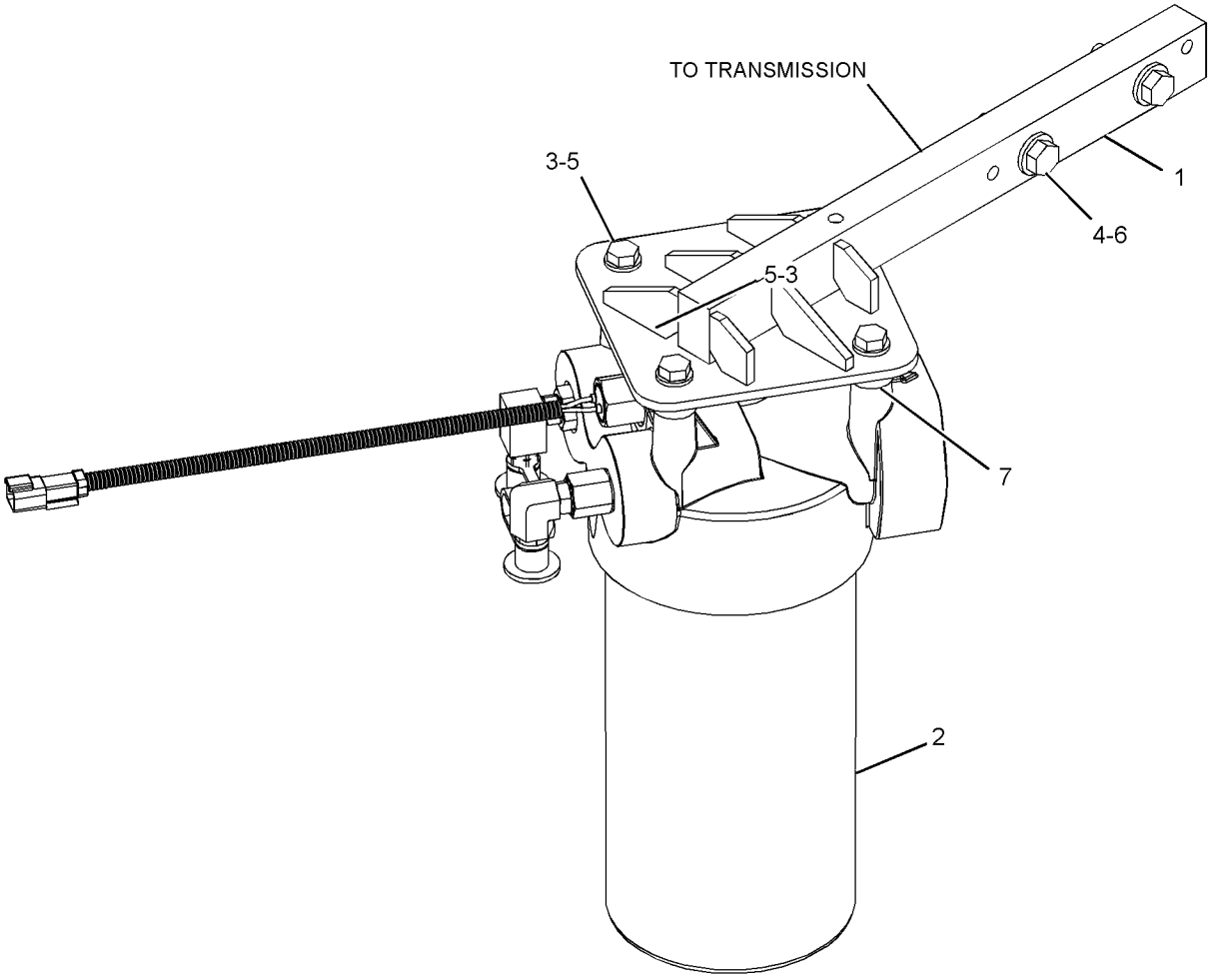
S/N: SLZ716-UP

PART OF 396-3305 TRANSMISSION AR

SMCS-3004, 3067 **i05628082**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**257-9850**	1	BRACKET AS	
Y	2	1	*443-8486*	1	FILTER GP-OIL (TRANSMISSION)	773
	3	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4184**	2	BOLT (M12X1.75X45-MM)	
M	5	1	**8T-4182**	4	BOLT (M10X1.5X45-MM)	
	6	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	7	1	**128-8678**	4	SPACER (10.5X25X15-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03310477

333-6432 FILTER GP-OIL—TRANSMISSION

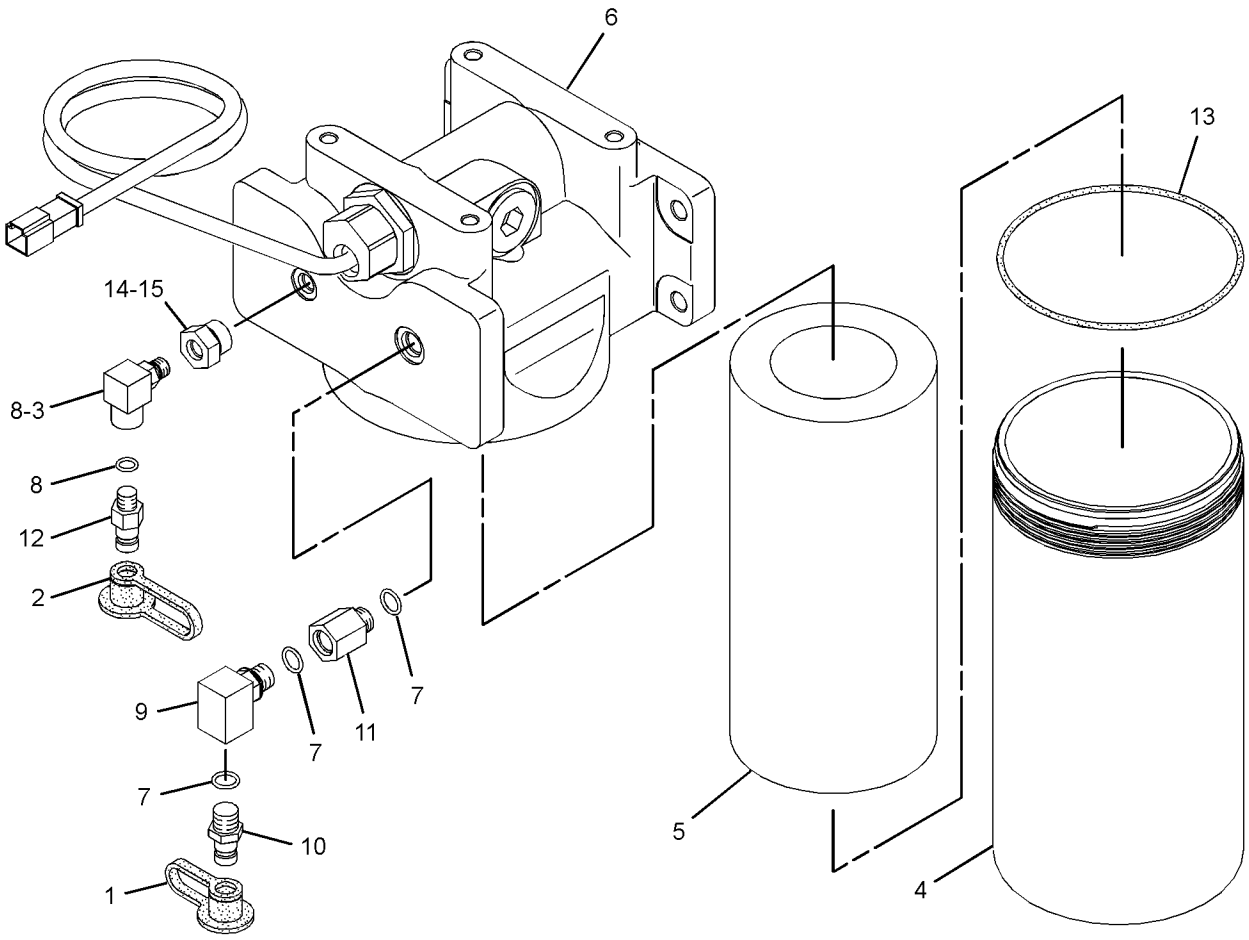
S/N: R9H1-UP; DZM1601-3455
WITH HOUSING
PART OF 253-7939 FILTER GP-OIL
ALSO FIELD INSTALLATION

SMCS-3004, 3067 **i03784089**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-0852**	1	CAP-DUST	
	2	1	**8C-3447**	1	CAP-DUST	
	3	1	**124-8909**	1	ELBOW	
	4	1	**321-5967**	1	HOUSING GP-FILTER	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
		1	**214-7568**	1	SEAL-O-RING	
	5	1	**328-3655**	1	FILTER ELEMENT AS-OIL (ADVANCED EFFICIENCY, WITH SEAL) (TRANSMISSION)	
Y	6	1	**333-9310**	1	BASE GP-OIL FILTER	694
	7	1	**214-7568**	3	SEAL-O-RING	
	8	1	**6V-5048**	2	SEAL-O-RING	
	9	1	**6V-0484**	1	ELBOW	
	10	1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
	11	1	**7W-7381**	1	FITTING-OUTLET	
	12	1	**8C-3446**	1	VALVE-SAMPLING	
	13	1	**130-0229**	1	SEAL-O-RING	
	14	1	**8L-2786**	1	SEAL-O-RING	
	15	1	**3P-1932**	1	ADAPTER	

Y - SEPARATE ILLUSTRATION

333-6432 **FILTER GP-OIL (**contd.**)** **i03784089**



GRAPHIC #1 <END> g02099694

353-4684 FILTER GP-OIL—HYDRAULIC, TRANSMISSION

S/N: DZM3456-UP; SLZ1-715

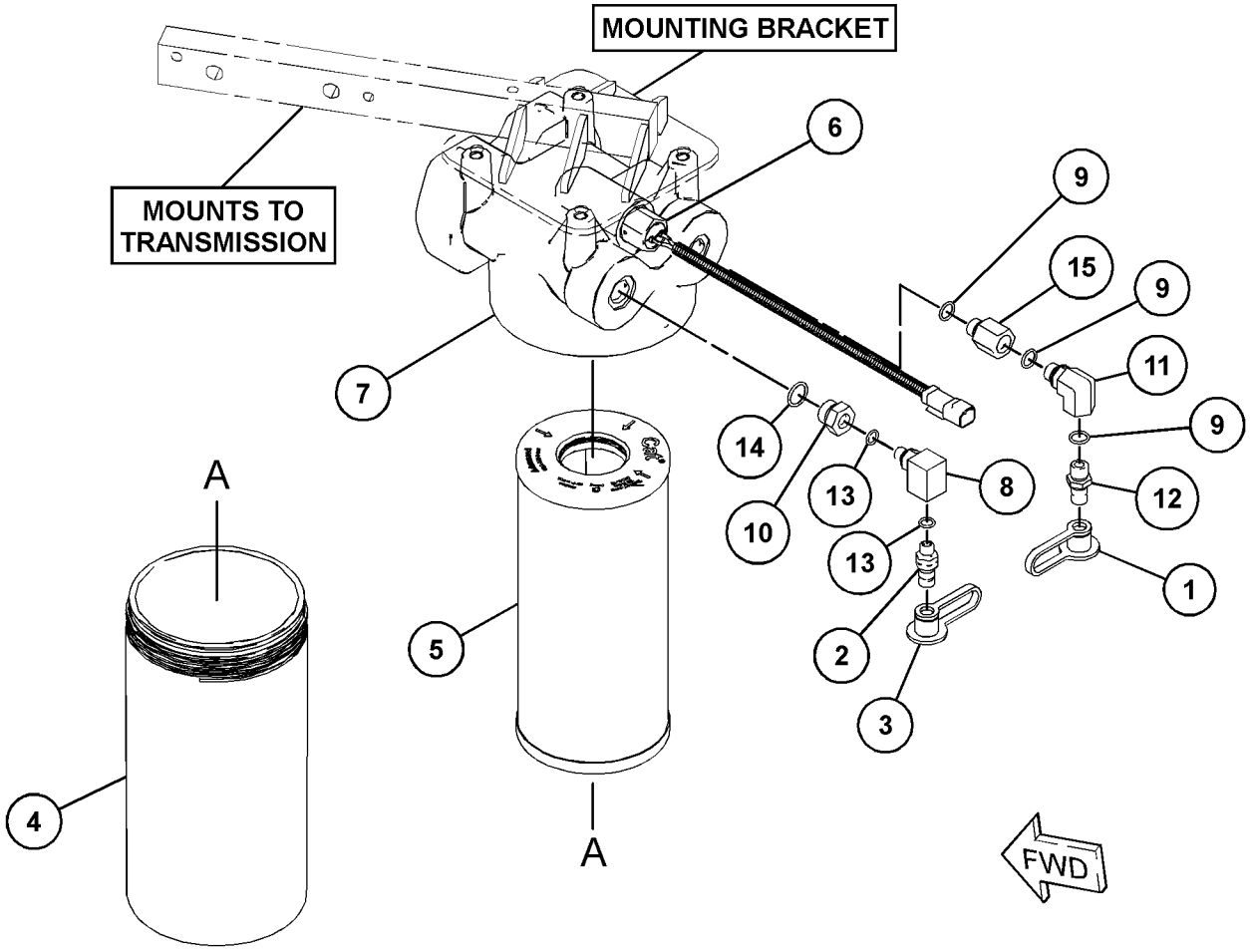
PART OF 253-7939 FILTER GP-OIL

SMCS-3004, 3067

i05794963

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-0852**	1	CAP-DUST	
	2	1	**8C-3446**	1	VALVE-SAMPLING (HYDRAULIC OIL)	
	3	1	**8C-3447**	1	CAP-DUST	
	4	1	**321-5967**	1	HOUSING GP-FILTER (HYDRAULIC)	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
		1	**214-7568**	1	SEAL-O-RING	
	5	1	**328-3655**	1	FILTER ELEMENT AS-OIL (ADVANCED EFFICIENCY, WITH SEAL) (TRANSMISSION)	
	6	1	**349-6097**	1	SWITCH AS-PRESSURE (HYDRAULIC OIL)	
		1	**033-6033**	1	SEAL-O-RING	
		1	**206-9295**	1	SEAL-O-RING	
	7	1	**353-4679**	1	BASE AS-OIL FILTER	
	8	1	**151-5145**	1	ELBOW	
	9	1	**214-7568**	3	SEAL-O-RING	
	10	1	**3P-1932**	1	ADAPTER	
	11	1	**6V-0484**	1	ELBOW	
	12	1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
	13	1	**6V-5048**	2	SEAL-O-RING	
	14	1	**8L-2786**	1	SEAL-O-RING	
	15	1	**8T-0151**	1	ADAPTER	

353-4684 **FILTER GP-OIL (**contd.**)** **i05794963**



GRAPHIC #1 <END> g03312378

443-8486 FILTER GP-OIL—HYDRAULIC, TRANSMISSION

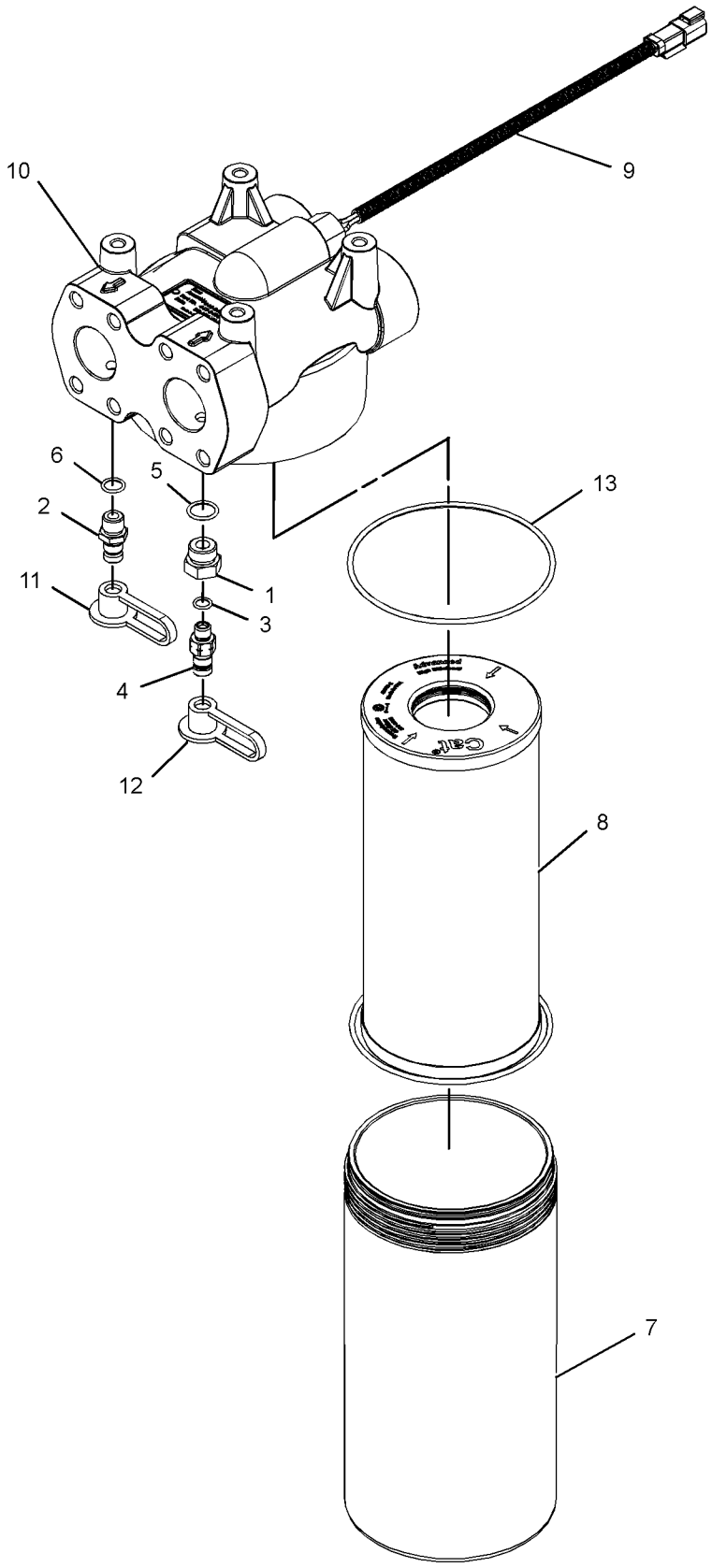
S/N: SLZ716-UP
WITH HOUSING
PART OF 253-7939 FILTER GP-OIL

SMCS-3004, 3067

i05628110

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3P-1932**	1	ADAPTER	
	2	1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
	3	1	**6V-5048**	1	SEAL-O-RING	
	4	1	**8C-3446**	1	VALVE-SAMPLING (HYDRAULIC OIL)	
	5	1	**8L-2786**	1	SEAL-O-RING	
	6	1	**214-7568**	1	SEAL-O-RING	
	7	1	**321-5967**	1	HOUSING GP-FILTER (HYDRAULIC)	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
		1	**214-7568**	1	SEAL-O-RING	
	8	1	**328-3655**	1	FILTER ELEMENT AS-OIL (ADVANCED EFFICIENCY, WITH SEAL)	
	9	1	**349-6097**	1	SWITCH AS-PRESSURE (HYDRAULIC OIL)	
		1	**033-6033**	1	SEAL-O-RING	
		1	**206-9295**	1	SEAL-O-RING	
	10	1	**443-8488**	1	BASE AS-OIL FILTER	
	11	1	**6V-0852**	1	CAP-DUST	
	12	1	**8C-3447**	1	CAP-DUST	
	13	1	**130-0229**	1	SEAL-O-RING	

443-8486 **FILTER GP-OIL (**contd.**)** **i05628110**



GRAPHIC #1 <END> g03581652

250-8204 GEAR GP-BEVEL & PINION

S/N: R9H1-UP

PART OF 284-5026 AXLE GP-REAR

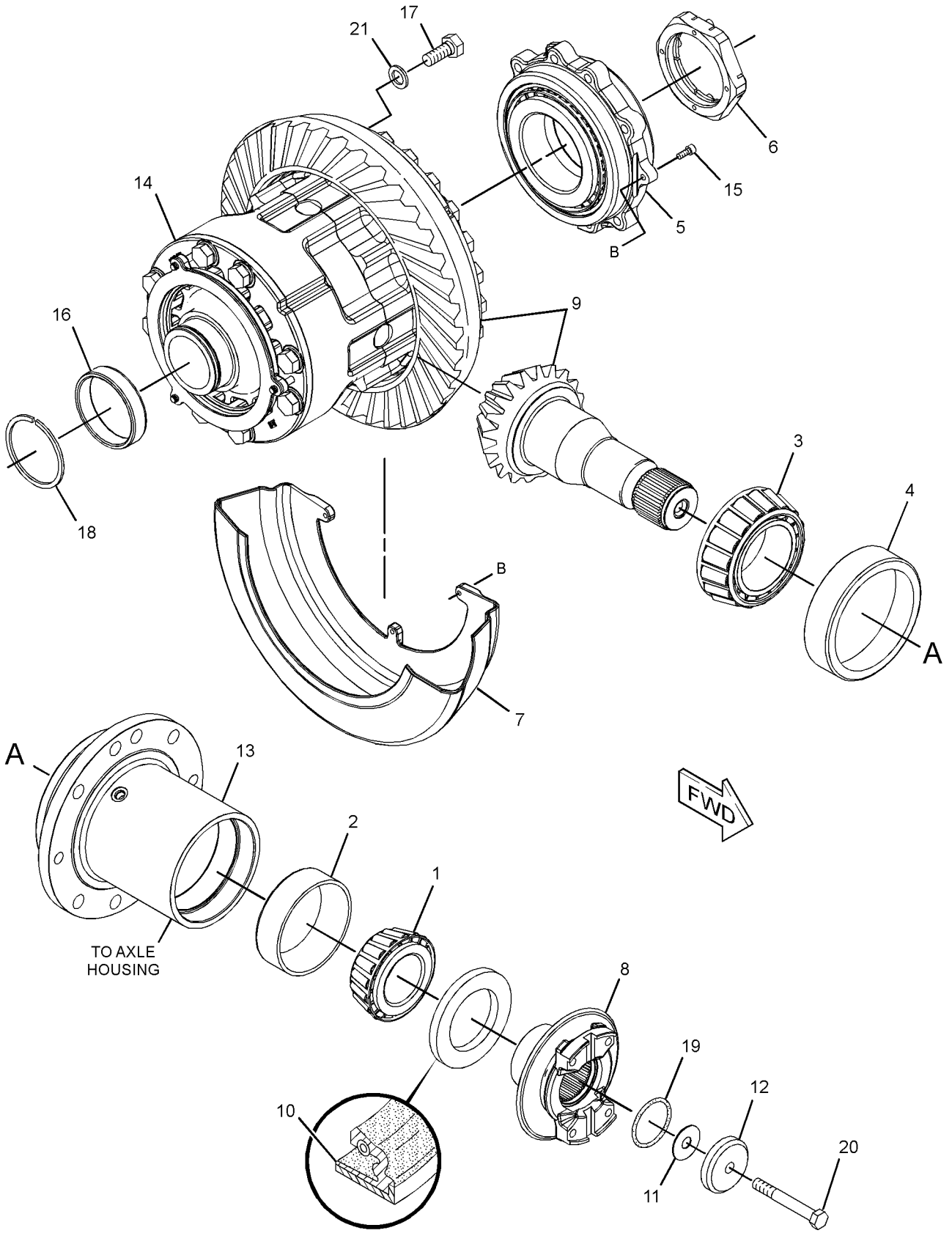
SMCS-3254, 3256

i03628431

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**000-9262**	1	CONE-TAPERED	
	2	1	**8B-6511**	1	CUP-BEARING	
	3	1	**132-6597**	1	CONE-BEARING	
	4	1	**132-6598**	1	CUP-BEARING	
	5	1	**215-8200**	1	BEARING AS	
	6	1	**215-9664**	1	LOCKNUT AS	
M		1	**159-3046**	4	BOLT (M8X1.25X20-MM)	
	7	1	**219-4681**	1	SHROUD	
	8	1	**253-5413**	1	YOKE AS	
	9	1	**254-7973**	1	GEAR SET-BEVEL	
	10	1	**264-0575**	1	SEAL-LIP TYPE	
B	11	1	**271-8528**	1	SHIM PACK (INCLUDES 18-SHIMS)	
	12	1	**271-8529**	1	RETAINER	
	13	1	**274-5365**	1	HOUSING-PINION	
Y	14	1	**287-8262**	1	DIFFERENTIAL GP	754
M	15	1	**5A-3604**	3	BOLT-SOCKET HEAD (M8X1.25X25-MM)	
	16	1	**215-8207**	1	RACE-ROLLER BEARING	
M	17	1	**219-7569**	24	BOLT (M20X2.5X45-MM)	
	18	1	**278-4876**	1	RING-RETAINING	
	19	1	**2H-3933**	1	SEAL-O-RING	
M	20	1	**286-9155**	1	BOLT-SELF-LOCKING (M16X2X120-MM)	
	21	1	**8T-3282**	24	WASHER-HARD (22X35X3.5-MM THK)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

250-8204 **GEAR GP-BEVEL & PINION (**contd.**)** **i03628431**



GRAPHIC #1 <END> g01321598

475-7639 KIT-AXLE GUARD

S/N: R9H100-866

FIELD INSTALLATION

SMCS-3259, 7185

i06853936

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	9H-0750	8	PIN-CLEVIS	
	3B-4629	8	PIN-COTTER	
	421-8699	8	PLATE	
	437-8979	1	PLATE AS (RH)	
	444-9846	1	PLATE AS (LH)	

<END>

253-7931 LINES GP-TRANSMISSION OIL

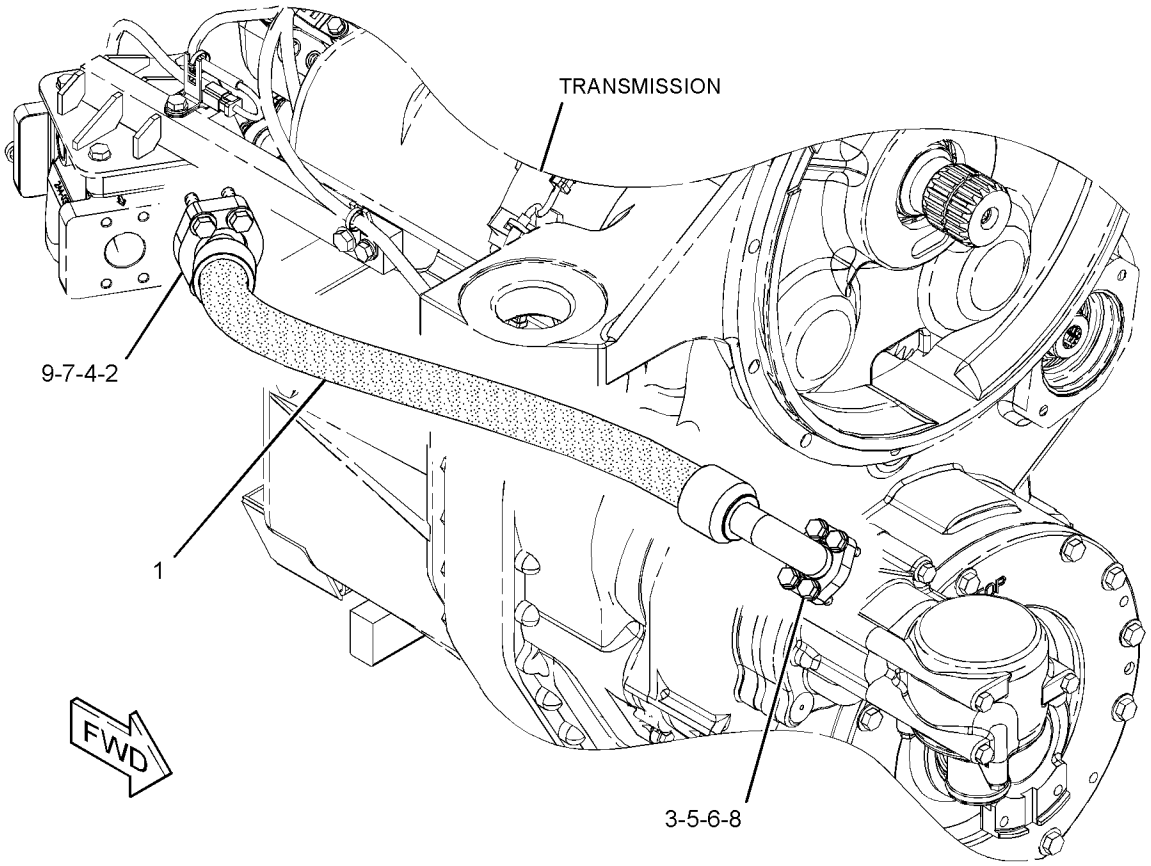
S/N: DZM1-UP; SLZ1-UP

PART OF 253-8407, 396-3305 TRANSMISSION AR

SMCS-3154 **i02534586**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**280-6900**	1	HOSE AS	
	2	1	**1P-4579**	2	FLANGE-HALF	
	3	1	**4J-0522**	1	SEAL-O-RING	
	4	1	**4J-0524**	1	SEAL-O-RING	
	5	1	**1P-4578**	2	FLANGE-HALF	
	6	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4184**	4	BOLT (M12X1.75X45-MM)	
M	8	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	9	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART



GRAPHIC #1 <END> g01206902

288-9615 LINES GP-TRANSMISSION OIL

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-3154 **i05360059**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**328-3655**	1	FILTER ELEMENT AS-OIL (ADVANCED EFFICIENCY, WITH SEAL) (POWER TRAIN)	
	2	2	**6G-2168**	1	BLOCK	
	3	2	**9M-7958**	2	CLAMP-HOSE	
	4	2	**8T-4984**	1	CLAMP-HOSE	
	5	2	**210-4458**	1	ELBOW	
	7	2	**280-1766**	1	SLEEVE	
I	8	2	**285-0347**	1	HOSE AS	
I	10	1	**288-9675**	1	HOSE AS	
I	11	2	**288-9679**	1	HOSE AS	
	12	1	**289-8558**	1	TUBE AS	
	13	1	**292-0232**	1	TUBE AS	
I	14	2	**292-0889**	1	HOSE AS	
	15	2	**292-8741**	1	BRACKET AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	16	2	**293-0381**	1	PLATE AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	17	1	**293-0382**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	18	2	*169-5864*	2	STEM AS	
					(EACH INCLUDES)	
		2	**069-4269**	1	ADAPTER	
	18A	2	**3D-2824**	1	SEAL-O-RING	
	19	2	*148-8323*	1	CONNECTOR AS	
		2	**6V-9875**	1	CONNECTOR	
		2	**2S-4078**	1	SEAL-O-RING	
		2	**5K-9090**	1	SEAL-O-RING	
	20	1	*148-8335*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8635**	1	CONNECTOR	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	21	2	*148-8336*	1	CONNECTOR AS	
		2	**6V-8636**	1	CONNECTOR	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
	22	2	*148-8382*	1	ELBOW AS	
		2	**8T-0404**	1	ELBOW	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**7J-9108**	1	SEAL-O-RING	
	23	2	*148-8416*	2	REDUCER AS	
					(EACH INCLUDES)	
		2	**6V-8939**	1	REDUCER-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	24	2	*148-8446*	1	TEE AS-SWIVEL	
		2	**6V-9838**	1	TEE-SWIVEL	
		2	**7J-9108**	2	SEAL-O-RING	
	25	2	*153-6236*	1	REDUCER AS	

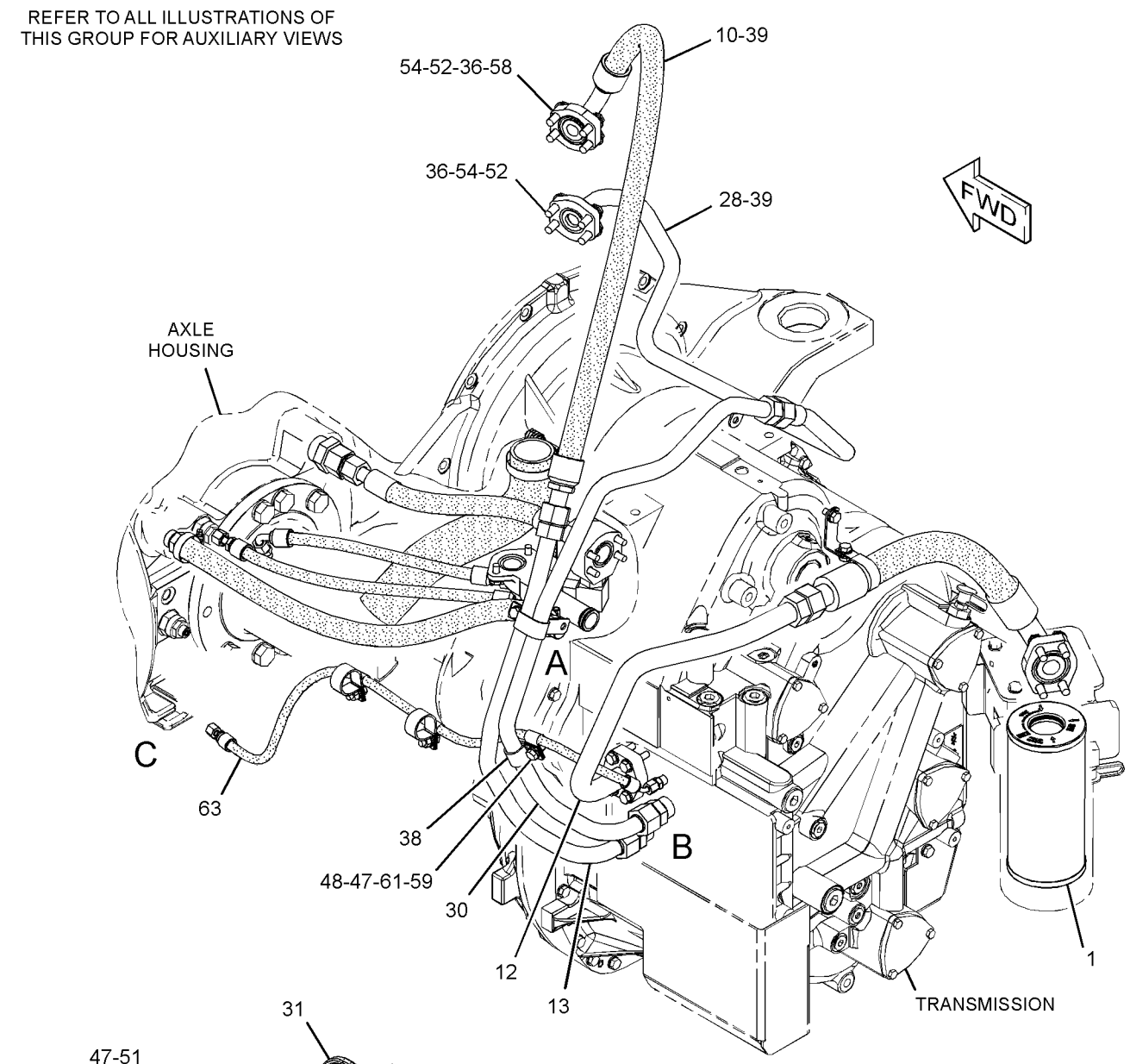
288-9615 **LINES GP-TRANSMISSION OIL (**contd.**)** **i05360059**

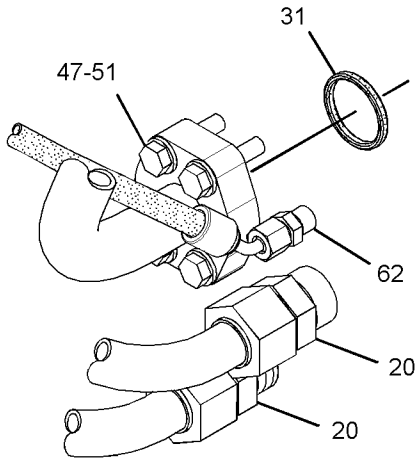
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**6V-8946**	1	REDUCER	
		2	**6V-9746**	2	SEAL-O-RING	
	27	2	**165-4854**	2	SEAL-O-RING	
	28	1	**302-5636**	1	TUBE AS	
I	29	2	**302-5697**	1	HOSE AS	
	30	1	**373-9163**	1	TUBE AS	
	31	1	**1P-3704**	1	SEAL-RECTANGULAR	
	32	2	**1P-4578**	2	FLANGE-HALF	
	33	2	**1P-4579**	2	FLANGE-HALF	
	34	2	**1S-9799**	1	SEAL-O-RING	
	36	1,2	**4J-0522**	4	SEAL-O-RING	
	37	2	**4J-0524**	1	SEAL-O-RING	
C	38	1,2	**4S-1962**	2	CLIP (LOOP)	
	39	1	**5K-9090**	2	SEAL-O-RING	
	40	2	**5P-2369**	1	CLIP	
	41	1	**205-8125**	1	CLIP	
	43	2	**6V-8400**	1	SEAL-O-RING	
	44	2	**9X-6581**	2	NUT-O-RING SEAL (1-14-THD)	
C	47	1,2	**8T-4121**	20	WASHER-HARD (11X21X2.5-MM THK)	
CM	48	1,2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	49	2	**8T-4137**	3	BOLT (M10X1.5X20-MM)	
M	50	2	**8T-4172**	4	BOLT (M10X1.5X80-MM)	
M	51	1	**8T-4182**	4	BOLT (M10X1.5X45-MM)	
M	52	1	**8T-4183**	8	BOLT (M12X1.75X40-MM)	
M	53	2	**8T-4184**	4	BOLT (M12X1.75X45-MM)	
	54	1,2	**8T-4223**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
E	56	2	**146-7453**		HOSE (73-CM)	
	57	2	**309-6994**	1	HOSE	
	58	1	**173-1437**	2	FLANGE-HALF	
C	59	1,2	**5P-9299**	3	CLIP (LOOP)	
C	60	2	**7D-7233**	2	CLIP	
CM	61	1,2	**8T-4133**	3	NUT (M10X1.5-THD)	
C	62	1	*148-8325*	1	CONNECTOR AS	
		1	**6V-8641**	1	CONNECTOR	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**3J-1907**	1	SEAL-O-RING	
CI	63	1	**282-3197**	1	HOSE AS	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

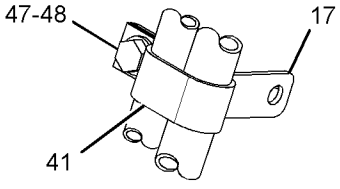
288-9615 **LINES GP-TRANSMISSION OIL (**contd.**)** **i05360059**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS





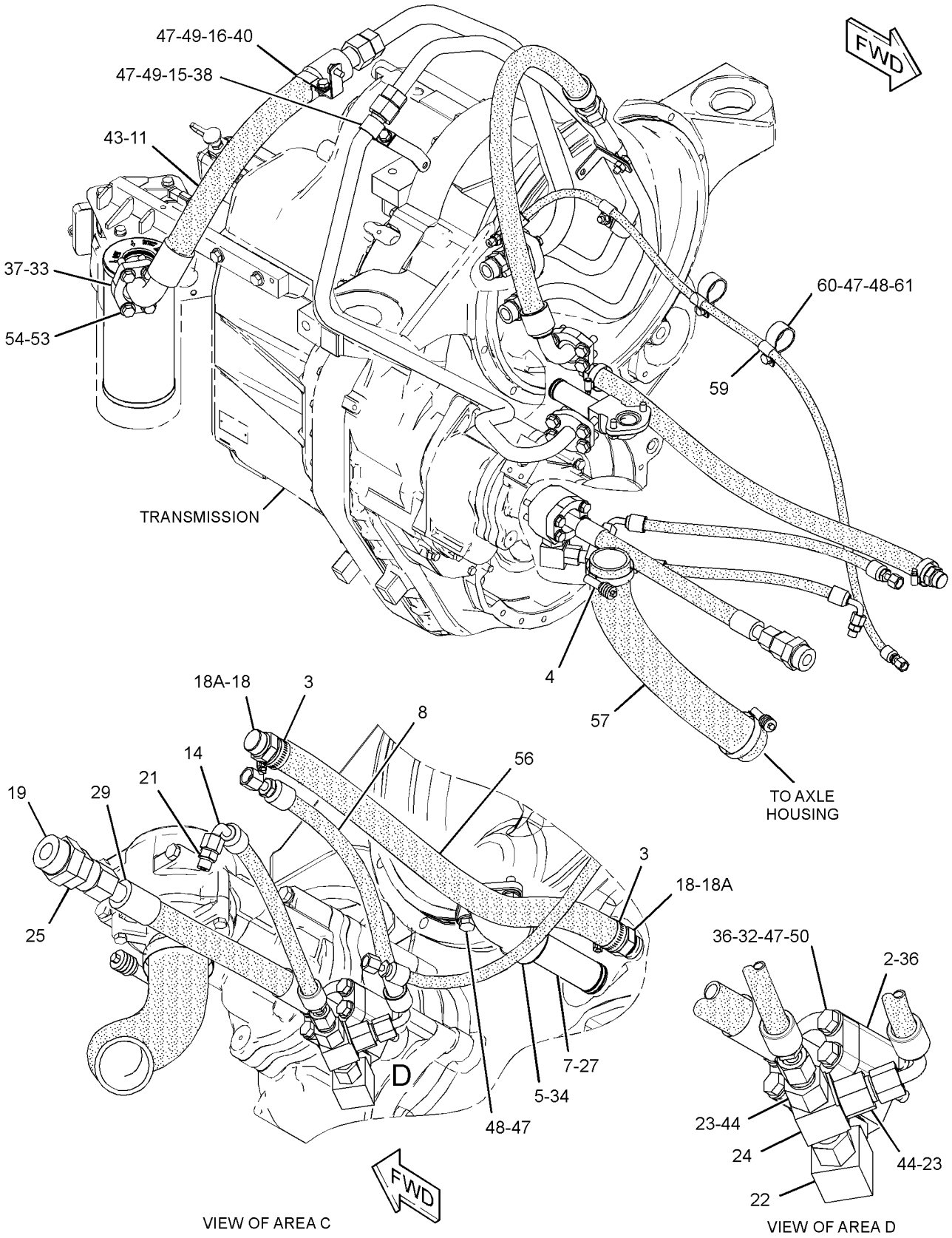
VIEW OF AREA B



VIEW OF AREA A

GRAPHIC #1 g03402770

288-9615 **LINES GP-TRANSMISSION OIL (**contd.**)** **i05360059**



GRAPHIC #2 <END> g03402771

250-8213 MOUNTING GP-WHEEL

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-4201 **i07198065**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**7Y-5232**	60	BOLT (M30X3.5X70-MM)	
	9X-8258	60	WASHER (33X56X6-MM THK)	

M - METRIC PART

<END>

349-5188 POWER TRAIN AR

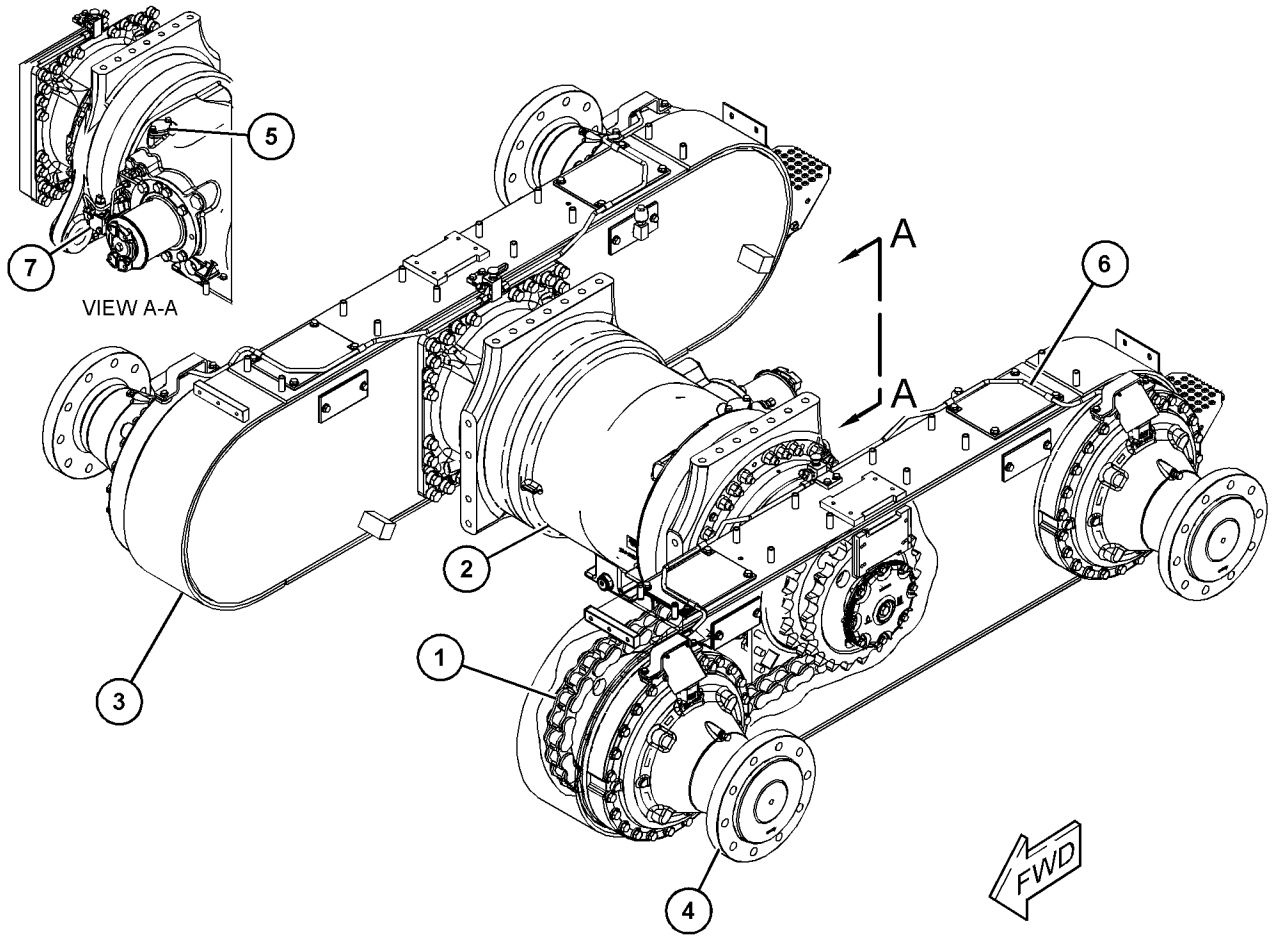
S/N: R9H1-805

PART OF 349-2556 COMMON AR

SMCS-3000, 4000 **i06300354**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*6G-1740*	1	CHAIN GP-DRIVE (TANDEM)	715
Y	2	1	**284-5026**	1	AXLE GP-REAR	685
Y	3	1	*285-0604*	1	TANDEM & COVER GP	792
Y	4	1	*285-0609*	1	WHEEL AR	814
Y	5	1	*349-6143*	1	FILLER GP-POWER TRAIN OIL	764
Y	6	1	*356-2976*	1	LINES GP-SERVICE BRAKE	1015
Y	7	1	*356-2980*	1	CONTROL GP-DIFFERENTIAL LOCK	729

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03892325

421-8636 POWER TRAIN AR

S/N: R9H806-UP

PART OF 349-2556 COMMON AR

SMCS-3000, 4000

i05288182

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**284-5026**	1	AXLE GP-REAR	685
Y	*6G-1740*	1	CHAIN GP-DRIVE	715
Y	*356-2980*	1	CONTROL GP-DIFFERENTIAL LOCK	729
Y	*356-2976*	1	LINES GP-SERVICE BRAKE	1015
Y	*421-8635*	1	TANDEM & COVER GP	794
Y	*432-2646*	1	TUBE AS	798
Y	*285-0609*	1	WHEEL AR	814
	349-6143	1	FILLER GP-POWER TRAIN OIL	
	3N-2945	1	GASKET	
	305-3333	1	TUBE AS	

Y - SEPARATE ILLUSTRATION

<END>

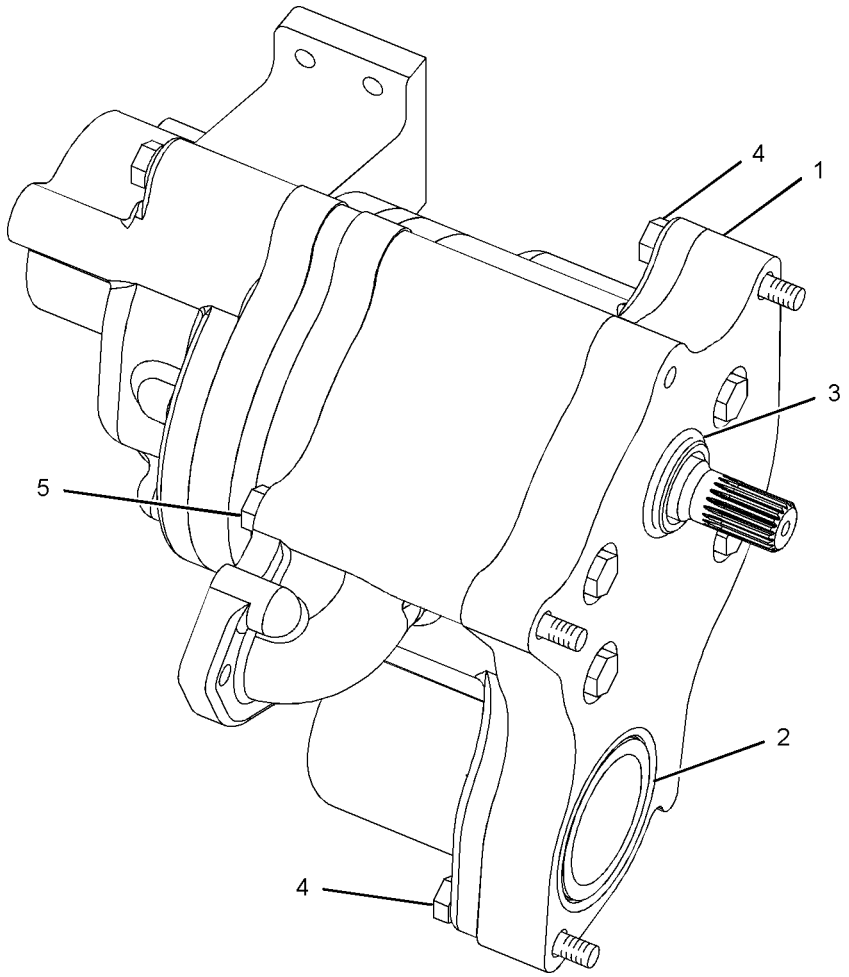
246-8065 PUMP GP-GEAR

S/N: DZM1-UP; SLZ1-UP
2-SECTION
PART OF 253-8407, 396-3305 TRANSMISSION AR

SMCS-3066, 3115, 3203, 5073 **i02178257**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**246-8066**	1	PUMP GP-GEAR	787
	2	1	**112-1574**	1	SEAL-O-RING	
	3	1	**4F-7952**	1	SEAL-O-RING	
M	4	1	**6V-5230**	2	BOLT (M10X1.5X60-MM)	
M	5	1	**8C-2926**	1	BOLT (M10X1.5X140-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01102956

246-8066 PUMP GP-GEAR*R

S/N: DZM1-UP; SLZ1-UP
2-SECTION
PART OF 246-8065 PUMP GP-GEAR

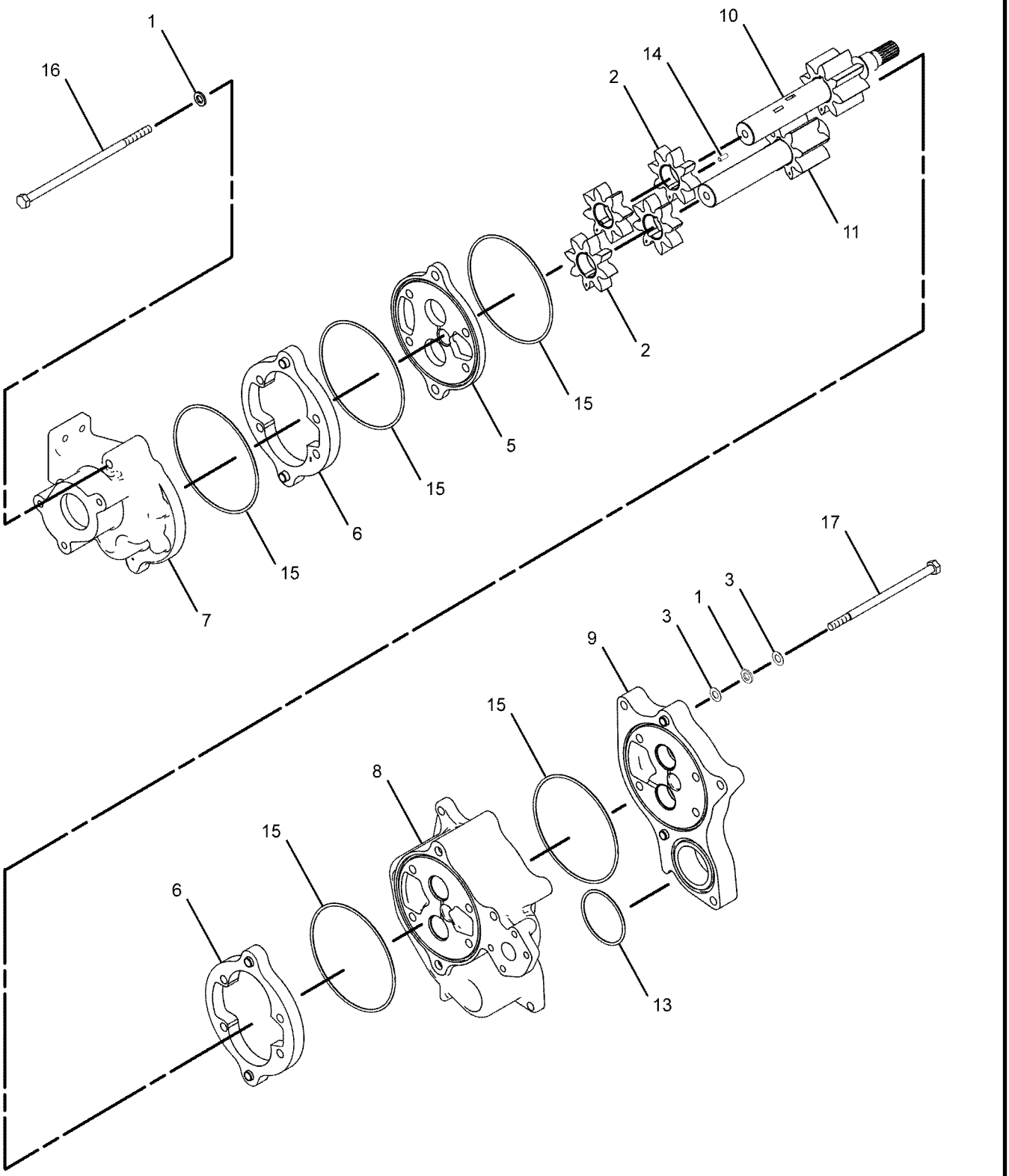
SMCS-3066, 3115, 3203, 5073

i02976076

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-0004**	5	WASHER (0.406X0.728X0.09-IN THK)	
	2	1	**3T-3663**	4	GEAR (8-TEETH)	
	3	1	**6Y-5010**	8	WASHER (10.16X19X0.84-MM THK)	
	5	1	**9W-3273**	1	SPACER (OIL PUMP)	
	6	1	**231-6565**	2	BODY AS (OIL PUMP)	
	7	1	**246-8068**	1	MANIFOLD AS	
		1	**1M-3909**	2	BUSHING	
	8	1	**246-8071**	1	BODY AS	
		1	**1M-3909**	2	BUSHING	
	9	1	**246-8073**	1	COVER AS	
		1	**8M-8489**	2	DOWEL	
		1	**9M-4370**	2	BEARING	
		1	**9N-4155**	1	ADAPTER	
	10	1	**246-8075**	1	GEAR AS (8-TEETH)	
	11	1	**246-8078**	1	GEAR AS (8-TEETH)	
	13	1	**112-1574**	1	SEAL-O-RING	
	14	1	**1B-8705**	2	KEY-WOODRUFF	
	15	1	**161-8068**	5	SEAL-O-RING	
M	16	1	**7X-0474**	1	BOLT (M10X1.5X220-MM)	
M	17	1	**7X-2546**	4	BOLT (M10X1.5X180-MM)	

M - METRIC PART

246-8066 **PUMP GP-GEAR (**contd.**)** **i02976076**



GRAPHIC #1 <END> g01103191

316-5385 SCREEN GP-MAGNETIC

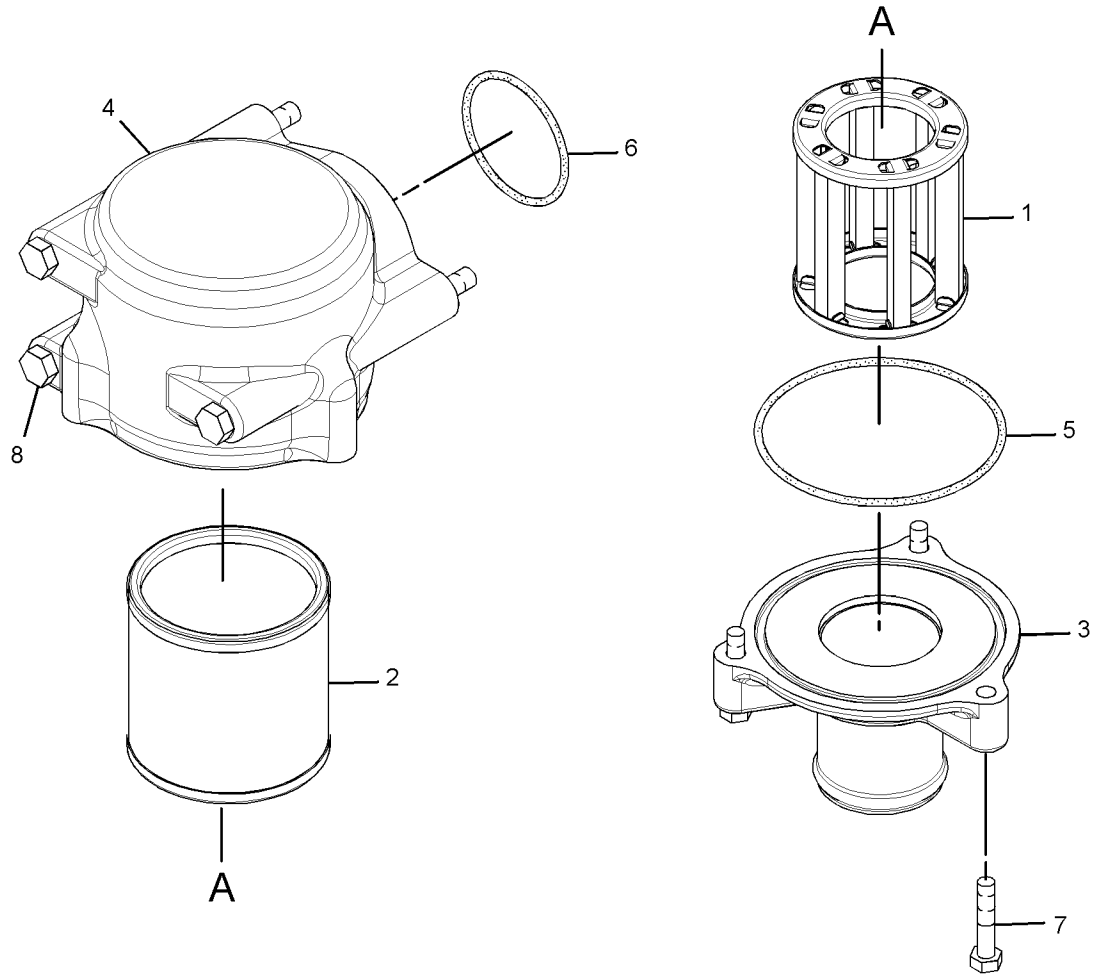
S/N: DZM1601-UP; SLZ1-UP

PART OF 253-8407, 396-3305 TRANSMISSION AR

SMCS-3067 **i03345760**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**251-6673**	1	FILTER-MAGNETIC (TRANSMISSION CHARGING)	
	2	1	**251-6674**	1	SCREEN-SUCTION (TRANSMISSION CHARGING)	
	3	1	**316-5382**	1	COVER AS	
	4	1	**316-5384**	1	HOUSING-FILTER	
	5	1	**3E-6785**	1	SEAL-O-RING	
	6	1	**5P-4892**	1	SEAL-O-RING	
M	7	1	**6V-5219**	3	BOLT (M8X1.25X40-MM)	
M	8	1	**8T-6408**	3	BOLT (M10X1.5X160-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01935942

250-8212 SHAFT GP-DRIVE

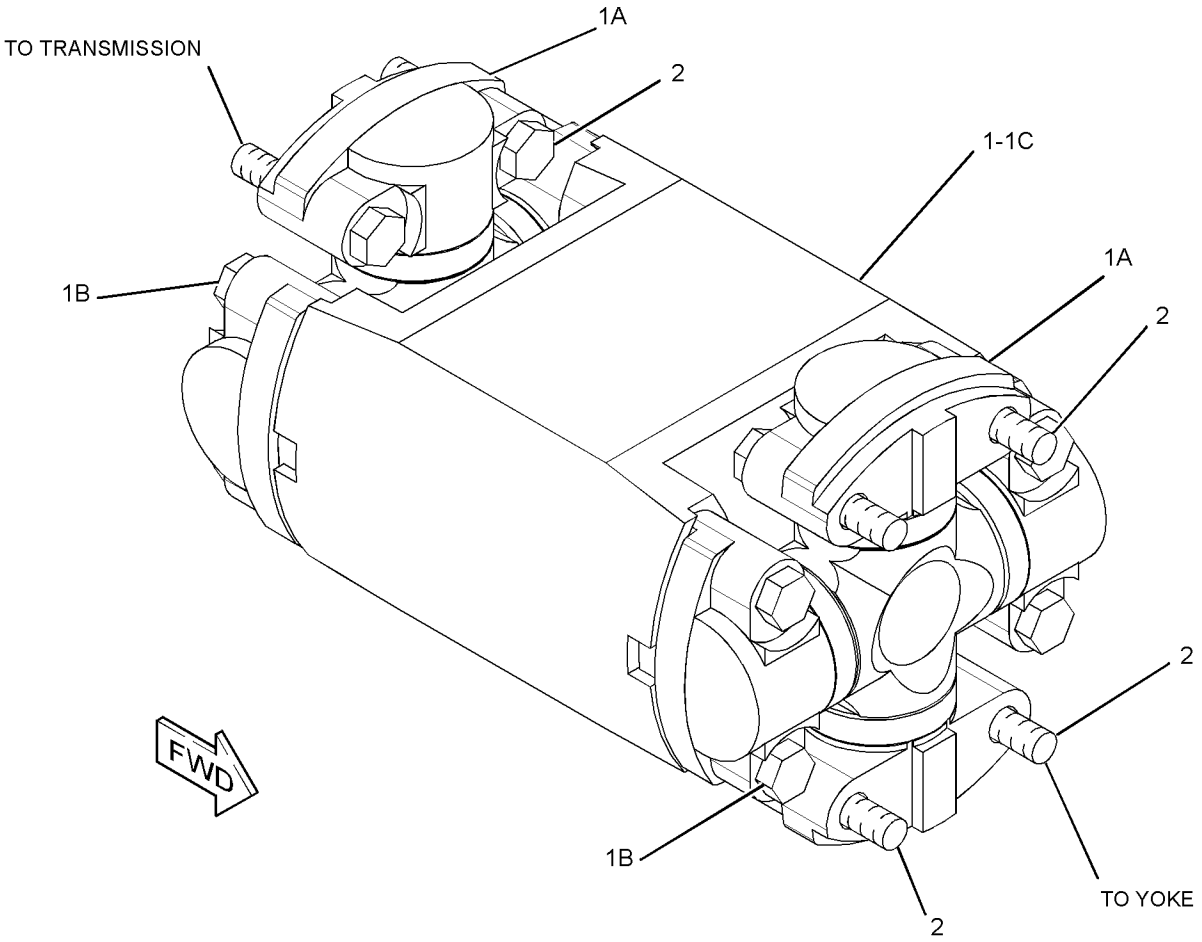
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-3253 **i03091563**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**254-3304**	1	UNIVERSAL JOINT GP	
	1A	1	**2T-3013**	2	JOINT AS	
M	1B	1	**6V-3823**	8	BOLT (M12X1.75X60-MM)	
	1C	1	**254-3305**	1	SHAFT	
M	2	1	**290-7514**	8	BOLT (M12X1.75X60-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01329509

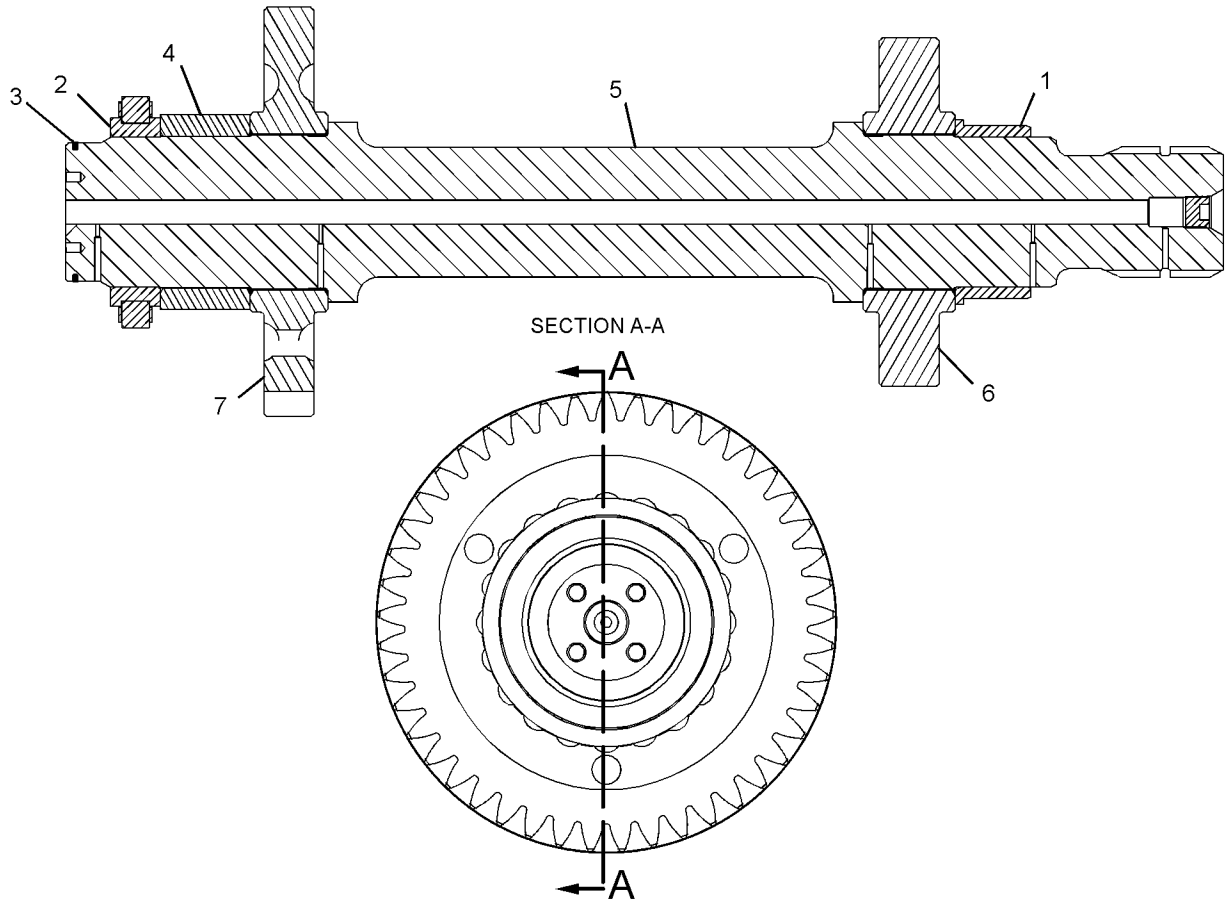
253-5307 SHAFT GP-INPUT

S/N: DZM1-UP; SLZ1-UP

PART OF 253-8407, 396-3305 TRANSMISSION AR

SMCS-3063 **i02861005**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**251-1545**	1	RACE-BEARING	
	2	1	**2H-6490**	1	BEARING-INNER	
	3	1	**3T-4377**	1	SEAL-RING	
	4	1	**246-8773**	1	SPACER (76X97.55X44.75-MM THK)	
	5	1	**305-2230**	1	SHAFT	
	6	1	**246-8746**	1	GEAR (38-TEETH)	
	7	1	**246-8752**	1	GEAR (45-TEETH)	



GRAPHIC #1 <END> g01285917

285-0604 TANDEM & COVER GP

S/N: R9H1-805

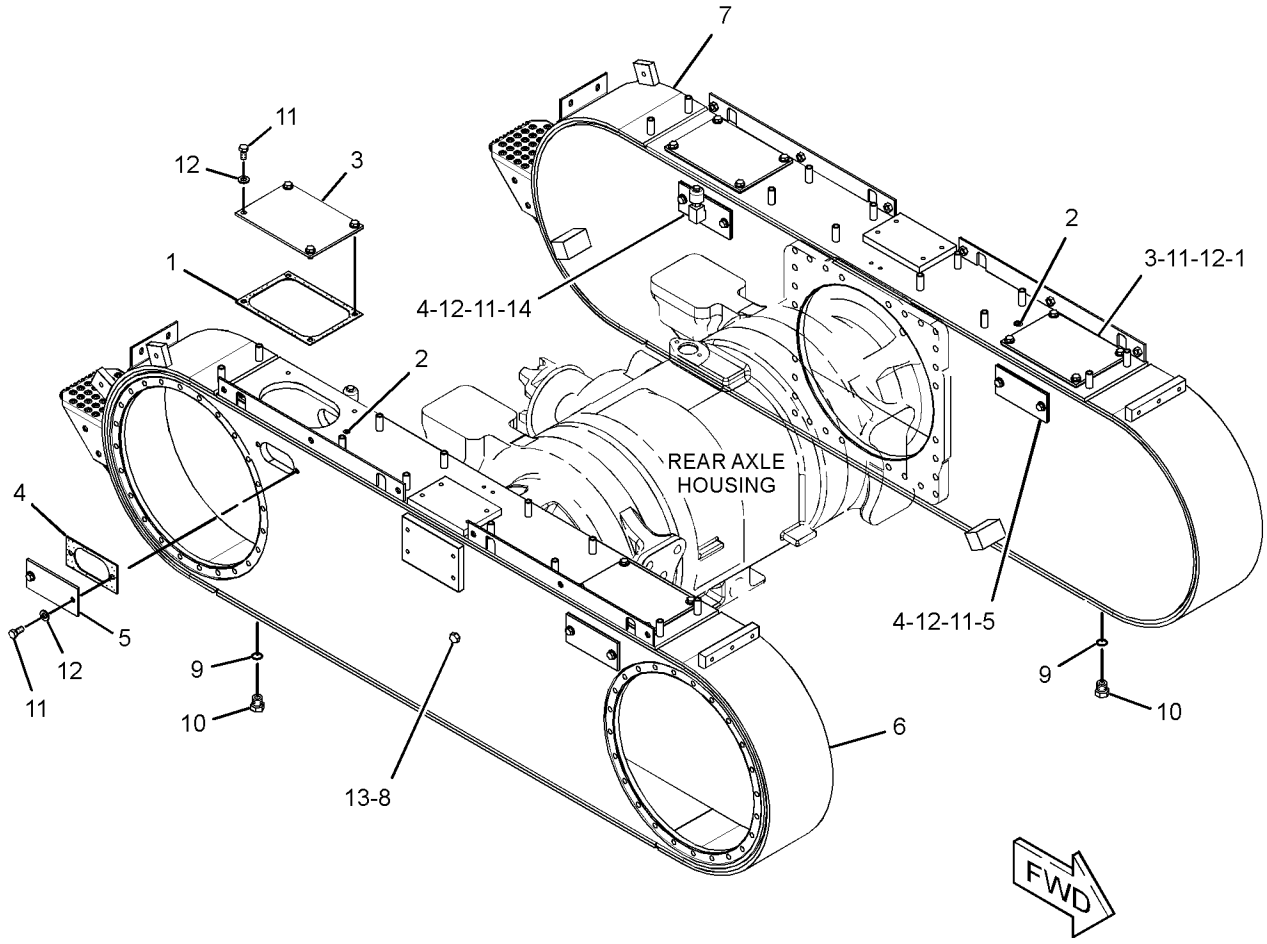
PART OF 349-5188 POWER TRAIN AR

SMCS-4062, 4064 **i04040023**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-9796**	4	GASKET	
C	2	1	**7H-3171**	2	PLUG-PIPE	
	3	1	**264-1176**	4	COVER	
	4	1	**266-9727**	8	GASKET	
C	5	1	**266-9728**	6	COVER	
	6	1	**285-0605**	1	HOUSING AS (RH)	
M		1	**8T-6911**	12	BOSS-WELD (M12X1.75X50-MM)	
		1	**264-1172**	1	STEP AS	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
	7	1	**285-0606**	1	HOUSING AS (LH)	
M		1	**8T-6911**	12	BOSS-WELD (M12X1.75X50-MM)	
		1	**264-1172**	1	STEP AS	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
	8	1	**2M-9780**	2	SEAL-O-RING	
	9	1	**3K-0360**	2	SEAL-O-RING	
C	10	1	**304-8032**	2	PLUG-MAGNETIC	
M	11	1	**311-8290**	32	BOLT (M12X1.75X25-MM)	
	12	1	**8T-4223**	32	WASHER-HARD (13.5X25.5X3-MM THK)	
	13	1	**9S-4190**	2	PLUG-O-RING (7/8-14-THD)	
C	14	1	**266-9729**	2	BREATHER GP (TANDEM)	
		1	**4H-6112**	1	BREATHER (TANDEM)	
		1	**6B-5072**	1	ADAPTER	
		1	**002-6453**	1	ELBOW	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

285-0604 **TANDEM & COVER GP (**contd.**)** **i04040023**



GRAPHIC #1 <END> g02125832

421-8635 TANDEM & COVER GP

S/N: R9H806-UP

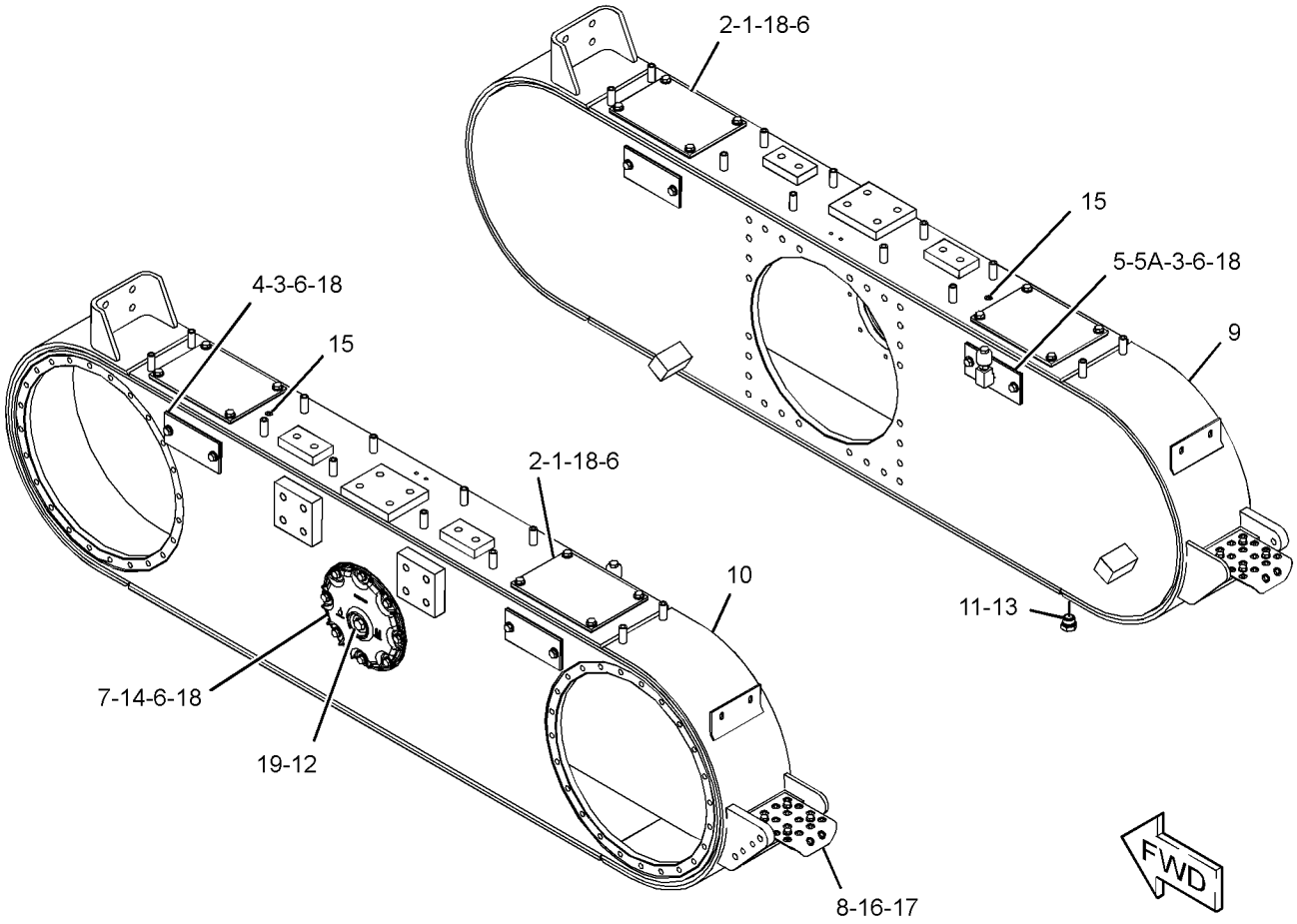
PART OF 421-8636 POWER TRAIN AR

SMCS-4062, 4064 **i07198073**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-9796**	4	GASKET	
	2	1	**264-1176**	4	COVER	
	3	1	**266-9727**	8	GASKET	
	4	1	**266-9728**	6	COVER	
	5	1	**266-9729**	2	BREATHER GP (TANDEM)	
					(EACH INCLUDES)	
	5A	1	**6B-5072**	1	ADAPTER	
M	6	1	**311-8290**	48	BOLT (M12X1.75X25-MM)	
	7	1	**395-3690**	2	COVER	
	8	1	**421-4128**	2	STEP	
	9	1	**424-2308**	1	HOUSING AS (RH)	
M		1	**8T-6911**	12	BOSS-WELD (M12X1.75X50-MM)	
		1	**421-4126**	1	STEP AS (RH)	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	10	1	**424-2309**	1	HOUSING AS (LH)	
M		1	**8T-6911**	12	BOSS-WELD (M12X1.75X50-MM)	
		1	**421-4127**	1	STEP AS (LH)	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	11	1	**304-8032**	2	PLUG-MAGNETIC (DRAIN, HYDRAULIC OIL)	
	12	1	**2M-9780**	2	SEAL-O-RING	
	13	1	**3K-0360**	2	SEAL-O-RING	
	14	1	**4K-6804**	2	SEAL-O-RING	
	15	1	**7H-3171**	2	PLUG-PIPE	
	16	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	17	1	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	18	1	**8T-4223**	48	WASHER-HARD (13.5X25.5X3-MM THK)	
	19	1	**9S-4190**	2	PLUG-O-RING (7/8-14-THD)	

M - METRIC PART

421-8635 **TANDEM & COVER GP (**contd.**)** **i07198073**



GRAPHIC #1 <END> g03355476

253-8407 TRANSMISSION AR*R

S/N: DZM1601-UP

PART OF 349-2556 COMMON AR

SMCS-3030 **i04033151**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*253-8427*	1	BRAKE GP-PARKING	1001
Y	*253-8429*	1	CASE & PARTS GP-TRANSMISSION	709
Y	*246-8728*	1	CLUTCH GP-TRANSMISSION (FORWARD)	716
Y	*246-8731*	1	CLUTCH GP-TRANSMISSION (REVERSE, SECOND)	718
Y	*246-8734*	1	CLUTCH GP-TRANSMISSION (1ST, 3RD)	722
Y	*246-8737*	1	CLUTCH GP-TRANSMISSION (HIGH, LOW)	724
Y	*253-8428*	1	CONTROL GP-TRANSMISSION HYD	731
Y	*260-9479*	1	COVER GP-SHIPPING (TRANSMISSION)	750
Y	*310-3221*	1	ELECTRONICS GP-POWER TRAIN	330
Y	*253-7939*	1	FILTER GP-OIL (TRANSMISSION)	766
Y	*253-7931*	1	LINES GP-TRANSMISSION OIL	778
Y	*246-8065*	1	PUMP GP-GEAR	786
Y	*316-5385*	1	SCREEN GP-MAGNETIC	789
Y	*253-5307*	1	SHAFT GP-INPUT	791

Y - SEPARATE ILLUSTRATION

<END>

396-3305 TRANSMISSION AR*R

S/N: SLZ1-UP

PART OF 349-2556 COMMON AR

SMCS-3030 **i05604669**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*381-0674*	1	BRAKE GP-PARKING	1005
			S/N: SLZ1-299	
Y	*253-8427*	1	BRAKE GP-PARKING	1001
			—OR—	
Y	*431-8852*	1	BRAKE GP-PARKING	1007
Y	*396-3349*	1	CASE & PARTS GP-PLANETARY	696
			S/N: SLZ1-299	
Y	*422-6869*	1	CASE & PARTS GP-PLANETARY	700
			S/N: SLZ300-UP	
Y	*246-8728*	1	CLUTCH GP-TRANSMISSION (FORWARD)	716
Y	*246-8731*	1	CLUTCH GP-TRANSMISSION (REVERSE, SECOND)	718
Y	*246-8734*	1	CLUTCH GP-TRANSMISSION (FIRST, THIRD)	722
Y	*246-8737*	1	CLUTCH GP-TRANSMISSION (HIGH, LOW)	724
Y	*396-3310*	1	CONTROL GP-TRANSMISSION HYD	735
			S/N: SLZ1-299	
Y	*423-4656*	1	CONTROL GP-TRANSMISSION HYD	738
			S/N: SLZ300-UP	
Y	*260-9479*	1	COVER GP-SHIPPING (TRANSMISSION)	750
Y	*310-3221*	1	ELECTRONICS GP-POWER TRAIN	330
Y	*253-7939*	1	FILTER GP-OIL	766
Y	*253-7931*	1	LINES GP-TRANSMISSION OIL	778
Y	*246-8065*	1	PUMP GP-GEAR	786
Y	*316-5385*	1	SCREEN GP-MAGNETIC	789
Y	*253-5307*	1	SHAFT GP-INPUT	791

Y - SEPARATE ILLUSTRATION

<END>

432-2646 TUBE AS

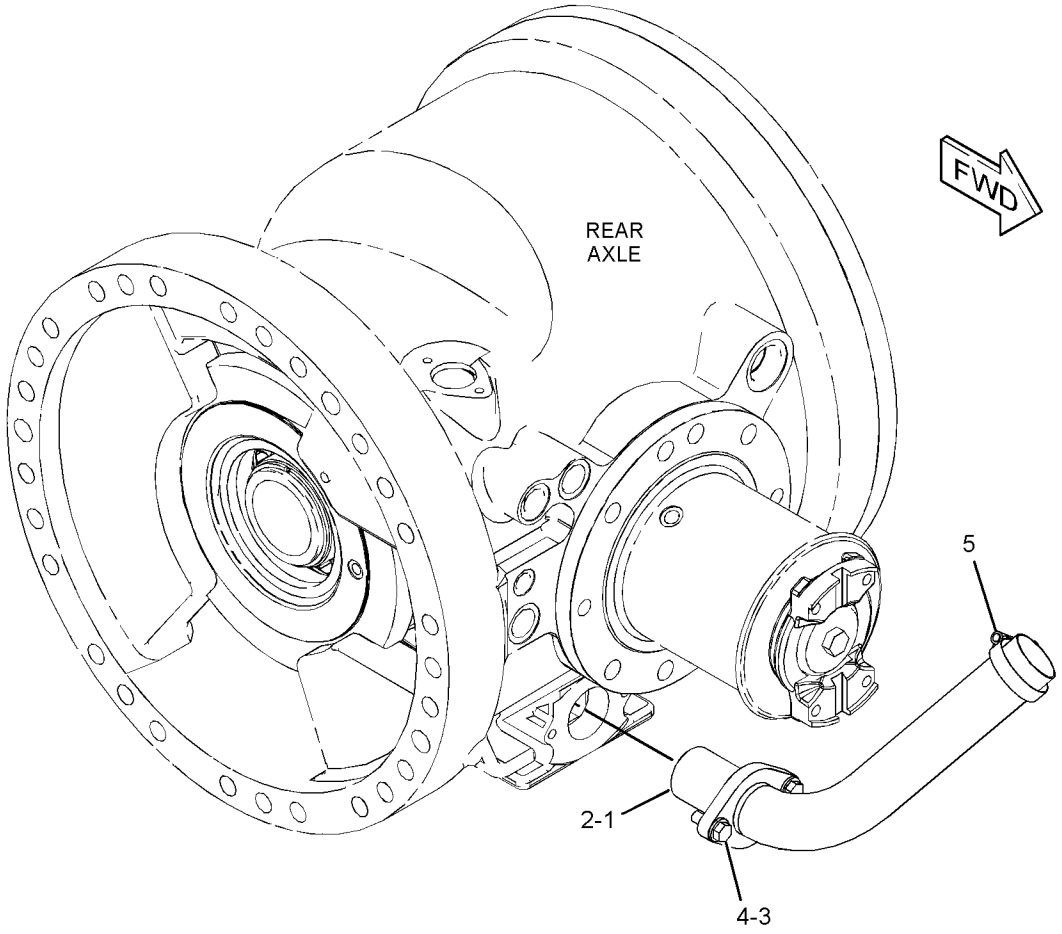
S/N: R9H806-UP

PART OF 421-8636 POWER TRAIN AR

SMCS-5057 **i05288187**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**386-0416**	1	TUBE AS	
	2	1	**6J-2680**	1	SEAL-O-RING	
	3	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	4	1	**8T-4956**	2	BOLT (M12X1.75X35-MM)	
	5	1	**8T-4984**	1	CLAMP-HOSE	

M - METRIC PART



GRAPHIC #1 <END> g03359725

250-2139 VALVE & MTG GP-SOLENOID

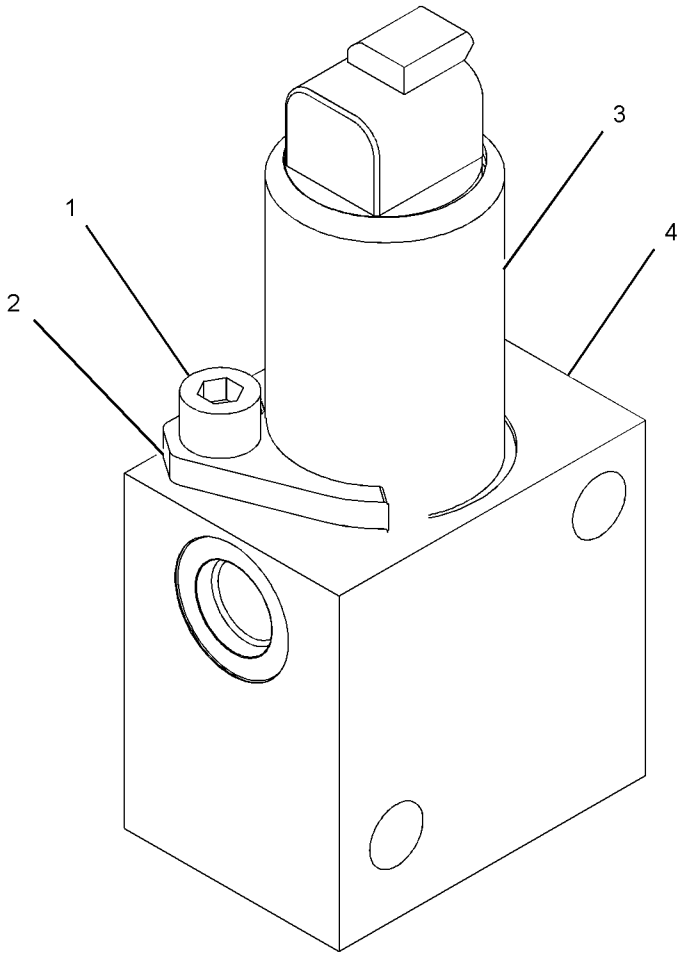
S/N: R9H1-UP

PART OF 288-9614, 356-2980 CONTROL GP-DIFFERENTIAL LOCK

SMCS-5479 **i02787799**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-1158**	1	BOLT-SOCKET HEAD (M8X1.25X20-MM)	
	2	1	**245-1181**	1	FLANGE	
	3	1	**245-3555**	1	VALVE GP-SOLENOID (24-VDC) (DIFFERENTIAL LOCK)	
		1	**245-1811**	1	COVER-BASE	
		1	**245-1912**	1	KIT-SEAL (SOLENOID VALVE)	
					(INCLUDES SEAL-O-RINGS)	
	4	1	**250-2138**	1	MANIFOLD	

M - METRIC PART



GRAPHIC #1 <END> g01109363

244-3114 VALVE GP-MODULATING—TRANSMISSION CLUTCH

S/N: DZM1-UP; SLZ1-UP

24-VOLT

PART OF 253-8428, 396-3310, 423-4656 CONTROL GP-TRANSMISSION HYD

SMCS-3139 **i05966990**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*385-4432*	1	VALVE GP-MODULATING (24-VOLT)	802
			—OR—	
Y	*425-6734*	1	VALVE GP-MODULATING (24-VOLT)	804
			—OR—	
Y	*350-3913*	1	VALVE GP-MODULATING (24-VOLT)	801
			—OR—	
Y	*425-4565*	1	VALVE GP-MODULATING (24-VOLT)	803

Y - SEPARATE ILLUSTRATION

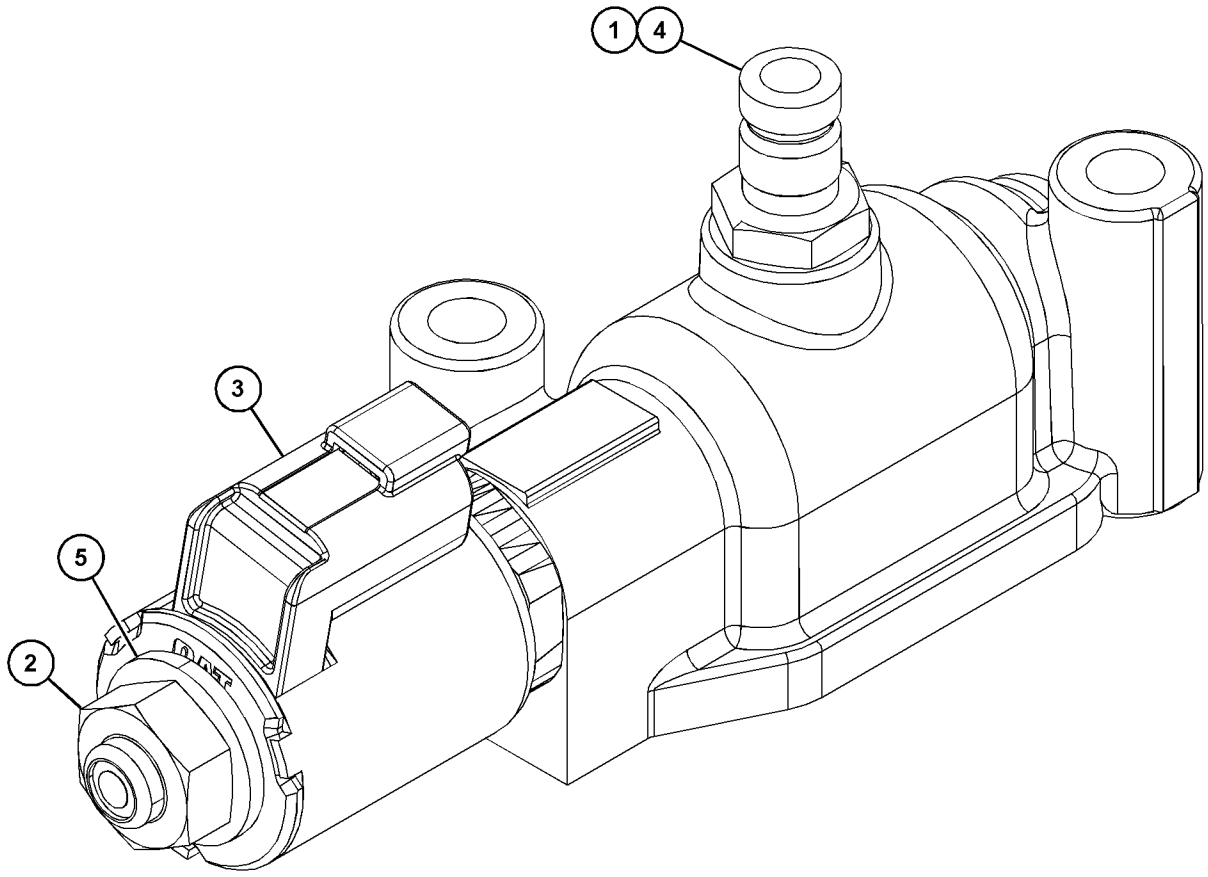
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350-3913 VALVE GP-MODULATING

S/N: DZM1-UP; SLZ1-UP
24-VOLT
PART OF 244-3114 VALVE GP-MODULATING

SMCS-3139 **i06658792**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
	2	1	**218-2373**	1	NUT (1/2-28-THD)	
	3	1	**323-9531**	1	COIL AS (24-VOLT)	
	4	1	**214-7568**	1	SEAL-O-RING	
	5	1	**164-2108**	1	WASHER (13.03X25.4X2.38-MM THK)	



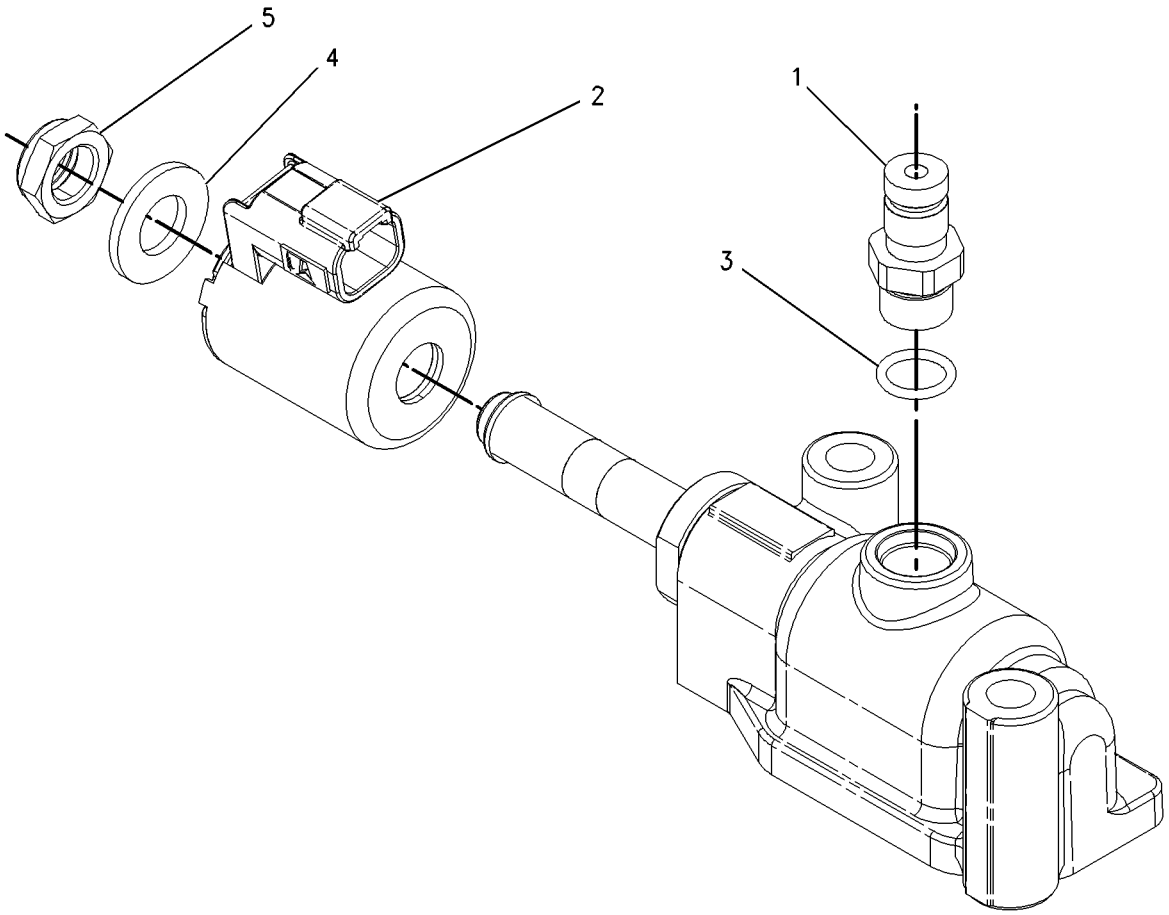
GRAPHIC #1 <END> g03736461

385-4432 VALVE GP-MODULATING

S/N: DZM1-UP; SLZ1-UP
24-VOLT
PART OF 244-3114 VALVE GP-MODULATING

SMCS-3139 **i06658800**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
	2	1	**323-9531**	1	COIL AS (24-VOLT)	
	3	1	**214-7568**	1	SEAL-O-RING	
	4	1	**164-2108**	1	WASHER (13.03X25.4X2.38-MM THK)	
	5	1	**218-2373**	1	NUT (1/2-28-THD)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



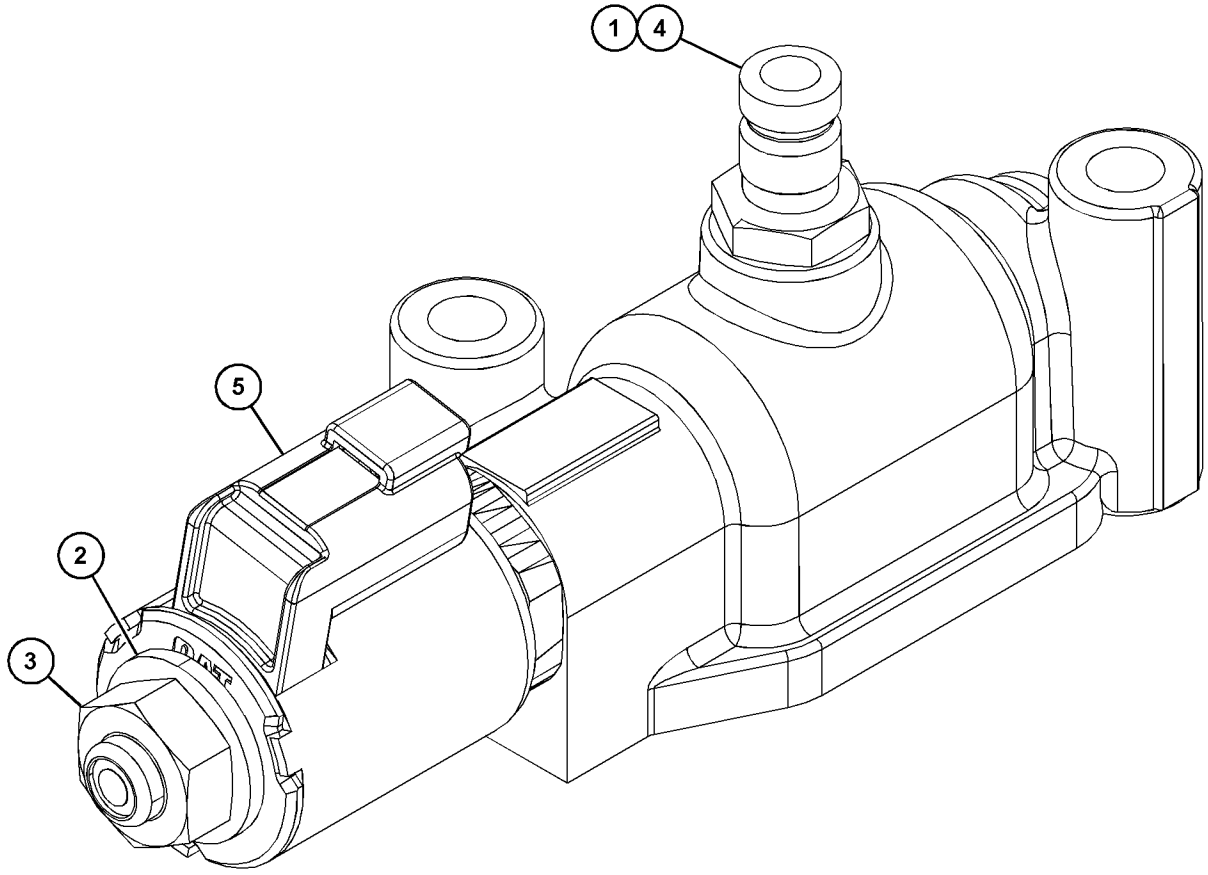
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425-4565 VALVE GP-MODULATING

S/N: DZM1-UP; SLZ1-UP
24-VOLT
PART OF 244-3114 VALVE GP-MODULATING

SMCS-3139 **i06658803**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
	2	1	**164-2108**	1	WASHER (13.03X25.4X2.38-MM THK)	
	3	1	**218-2373**	1	NUT (1/2-28-THD)	
	4	1	**214-7568**	1	SEAL-O-RING	
	5	1	**323-9531**	1	COIL AS (24-VOLT)	



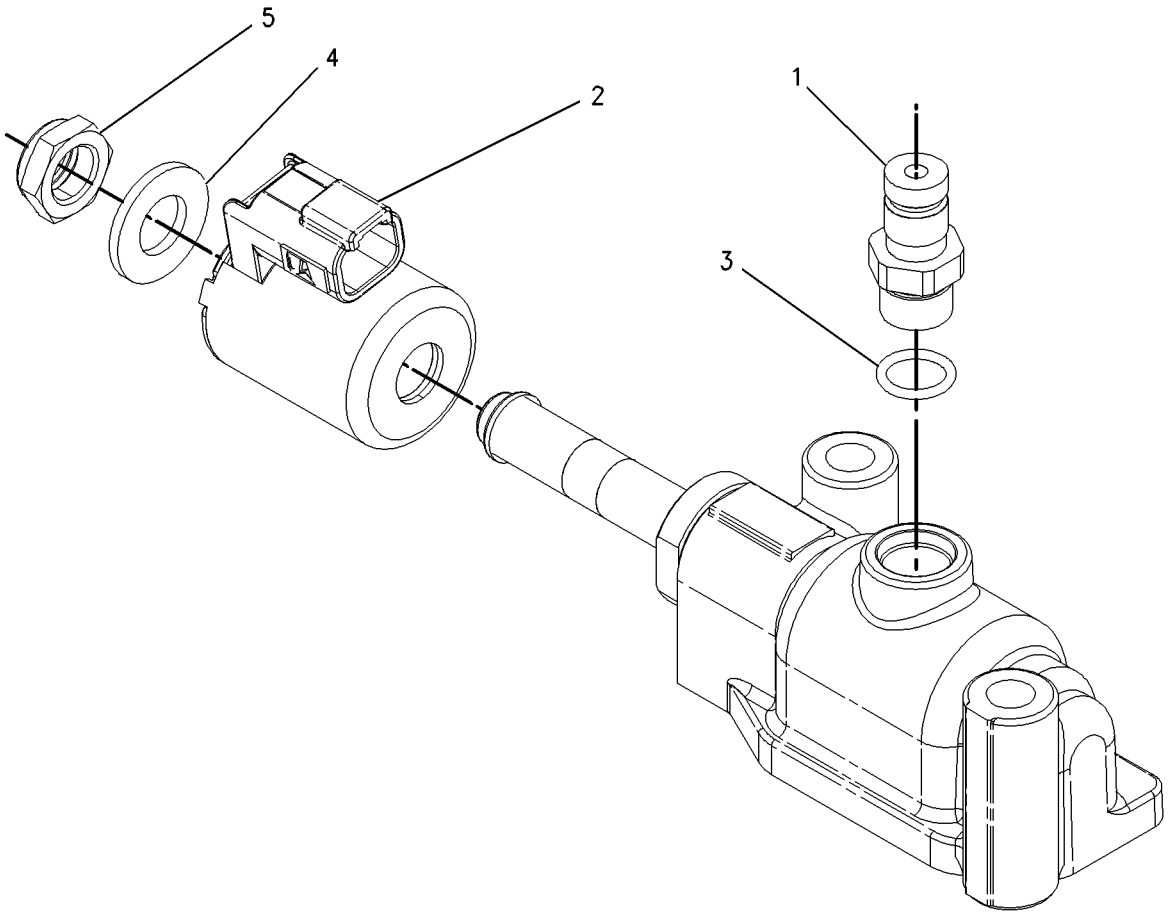
GRAPHIC #1 <END> g03736453

425-6734 VALVE GP-MODULATING

S/N: DZM1-UP; SLZ1-UP
24-VOLT
PART OF 244-3114 VALVE GP-MODULATING

SMCS-3139 **i06658805**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
	2	1	**323-9531**	1	COIL AS (24-VOLT)	
	3	1	**214-7568**	1	SEAL-O-RING	
	4	1	**164-2108**	1	WASHER (13.03X25.4X2.38-MM THK)	
	5	1	**218-2373**	1	NUT (1/2-28-THD)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 <END> g00919065

257-5026 VALVE GP-RELIEF—TRANSMISSION CONTROL VALVE

S/N: DZM1-UP; SLZ1-UP

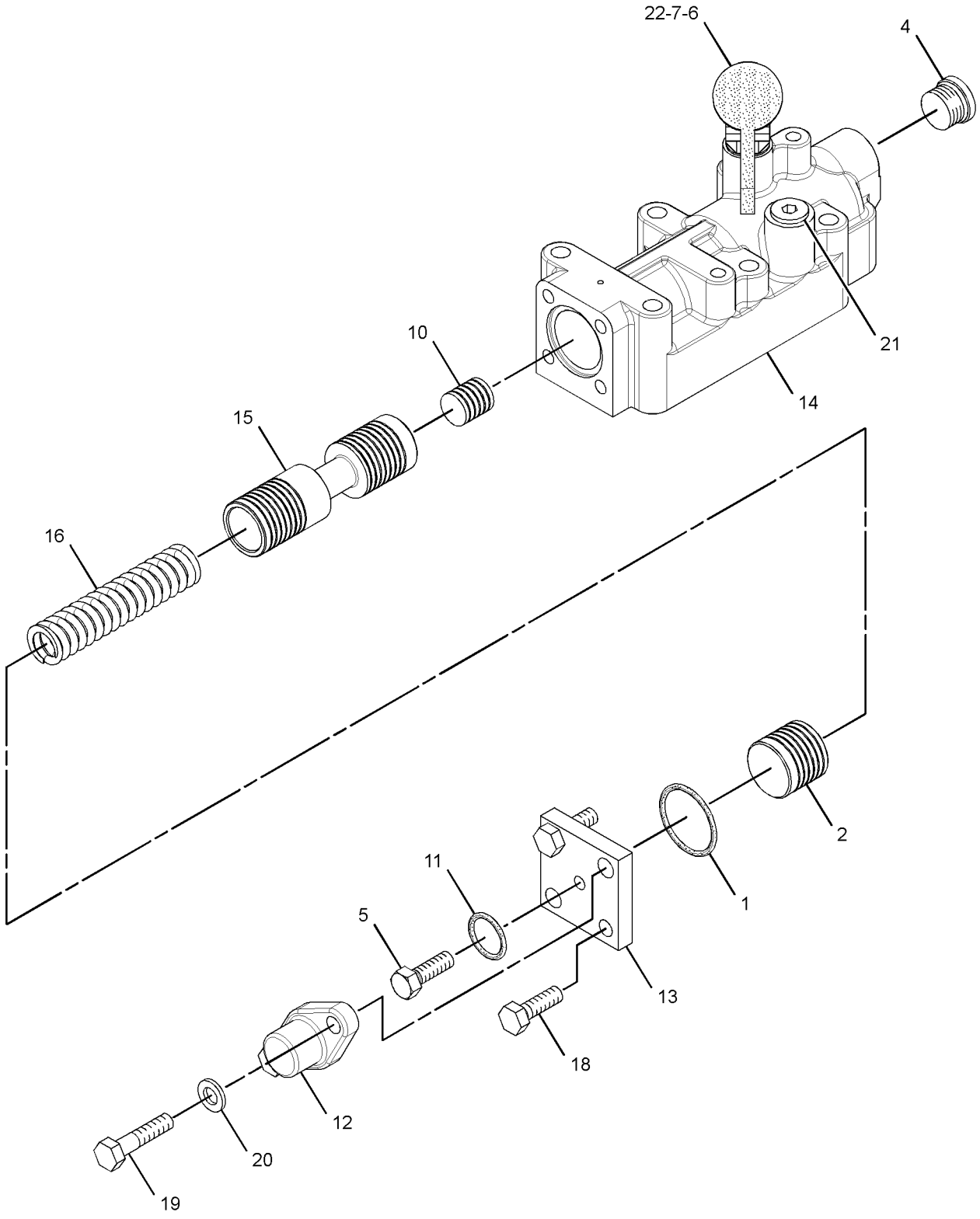
PART OF 253-8428, 396-3310, 423-4656 CONTROL GP-TRANSMISSION HYD

SMCS-3133 **i03321161**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2S-4663**	1	SEAL-O-RING	
	2	1	**2S-5835**	1	PISTON-LOAD	
	4	1	*241-6218*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	5	1	**4M-5905**	1	SCREW-ADJUSTMENT (5/16-18X1-IN)	
	6	1	**6V-0852**	1	CAP-DUST	
	7	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
	10	1	**8E-1143**	1	SLUG	
	11	1	**8M-5253**	1	SEAL-O-RING	
	12	1	**9M-2110**	1	COVER-ADJUSTMENT	
	13	1	**115-4550**	1	COVER	
	14	1	**172-7966**	1	BODY	
	15	1	**172-7968**	1	SPOOL AS	
		1	**3D-8317**	1	RING-RETAINING	
		1	**4B-9880**	1	BALL	
		1	**4M-2381**	1	SPRING	
		1	**9U-8669**	1	RETAINER	
	16	1	**174-7449**	1	SPRING	
M	18	1	**6V-3940**	2	BOLT (M8X1.25X25-MM)	
M	19	1	**6V-5218**	2	BOLT (M8X1.25X35-MM)	
	20	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	21	1	*162-0177*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	22	1	*165-4931*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8077**	1	ELBOW	

M - METRIC PART

257-5026 **VALVE GP-RELIEF (**contd.**)** **i03321161**



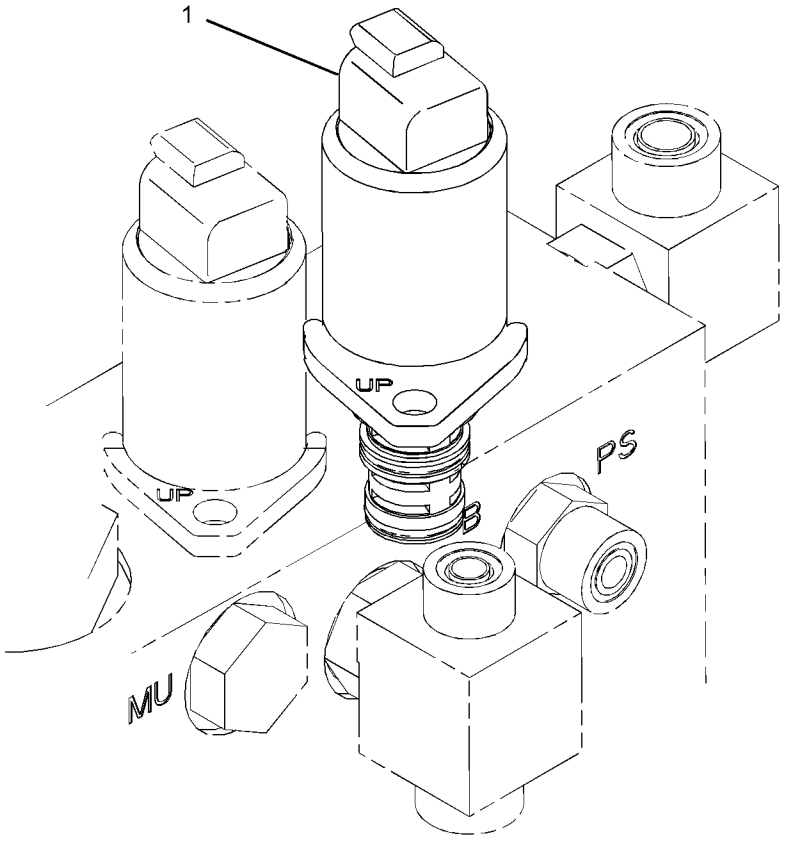
GRAPHIC #1 <END> g01923797

252-2237 VALVE GP-SOLENOID

S/N: SLZ1-299, 642-UP
24-VOLT DC
PART OF 396-3310, 423-4656 CONTROL GP-TRANSMISSION HYD

SMCS-5479 **i05712034**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**245-1181**	1	FLANGE	
					AVAILABLE REPAIR KIT(S):	
			245-1912	1	KIT-SEAL (SOLENOID VALVE)	
					(INCLUDES SEALS)	



GRAPHIC #1 <END> g01199604

152-3988 WHEEL & TIRE AR

S/N: R9H1-UP
CANNOT BE USED WITH 151-0288–PAGE: 813, 191-2313–PAGE: 808, 256-3325–PAGE: 809
AN ATTACHMENT

SMCS-4200 **i00708582**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*142-6433*	6	WHEEL & TIRE GP	810

Y - SEPARATE ILLUSTRATION

<END>

152-4008 WHEEL & TIRE AR

S/N: R9H1-UP
AN ATTACHMENT

SMCS-4200 **i00708584**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*142-6438*	6	WHEEL & TIRE GP	810

Y - SEPARATE ILLUSTRATION

<END>

191-2313 WHEEL & TIRE AR

S/N: R9H1-UP
CANNOT BE USED WITH 151-0288–PAGE: 813, 152-3988–PAGE: 808, 310-7336–PAGE: 809, 256-3325–PAGE: 809
AN ATTACHMENT

SMCS-4200 **i05833344**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*191-2312*	6	WHEEL & TIRE GP	811

Y - SEPARATE ILLUSTRATION

<END>

196-4928 WHEEL & TIRE AR

S/N: R9H1-UP
CANNOT BE USED WITH 256-3325–PAGE: 809
AN ATTACHMENT

SMCS-4200 **i01828951**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*196-4927*	6	WHEEL & TIRE GP	811

Y - SEPARATE ILLUSTRATION

<END>

256-3325 WHEEL & TIRE AR

S/N: R9H1-UP
CANNOT BE USED WITH 151-0288—PAGE: 813, 152-3988—PAGE: 808, 191-2313—PAGE: 808, 310-7336—PAGE: 809, 196-4928—PAGE: 808, 389-6915—PAGE: 809
AN ATTACHMENT

SMCS-4200 **i02386686**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*256-3314*	6	WHEEL & TIRE GP	812

Y - SEPARATE ILLUSTRATION

<END>

310-7336 WHEEL & TIRE AR

S/N: R9H1-UP
CANNOT BE USED WITH 151-0288—PAGE: 813, 152-3988—PAGE: 808, 191-2313—PAGE: 808, 256-3325—PAGE: 809
AN ATTACHMENT

SMCS-4200 **i02836964**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*310-7318*	6	WHEEL & TIRE GP	812

Y - SEPARATE ILLUSTRATION

<END>

389-6915 WHEEL & TIRE AR

S/N: R9H1-UP
CANNOT BE USED WITH 256-3325—PAGE: 809
AN ATTACHMENT

SMCS-4200 **i04959550**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*389-6916*	6	WHEEL & TIRE GP	812

Y - SEPARATE ILLUSTRATION

<END>

435-7972 WHEEL & TIRE AR

S/N: R9H1-UP
CANNOT BE USED WITH ANY OTHER WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200 **i05644535**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*435-7971*	6	WHEEL & TIRE GP	813

Y - SEPARATE ILLUSTRATION

<END>

142-6433 WHEEL & TIRE GP

S/N: R9H1-UP
19.5X25
PART OF 152-3988 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200 **i04004202**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*226-1885*	1	WHEEL GP	816
	2D-2443	1	SEAL-O-RING	
	354-1627	1	TIRE (23.5-R25)	
	2G-6595	1	VALVE GP-TIRE	
	9K-7951	1	CAP-VALVE	
	6F-3930	1	CORE-VALVE	
	7D-5252	1	SPUD AS	
	2D-2508	1	GROMMET	
	2D-2509	1	LOCKNUT (11/16-16-THD)	
	2D-2507	1	SPUD	

Y - SEPARATE ILLUSTRATION

<END>

142-6438 WHEEL & TIRE GP

S/N: R9H1-UP
PART OF 152-4008 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200 **i05381610**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2D-2443	1	SEAL-O-RING	
	140-8636	1	TIRE (23.5-R25)	
	2G-6595	1	VALVE GP-TIRE	
	9K-7951	1	CAP-VALVE	
	6F-3930	1	CORE-VALVE	
	7D-5252	1	SPUD AS	
	2D-2508	1	GROMMET	
	2D-2509	1	LOCKNUT (11/16-16-THD)	
	2D-2507	1	SPUD	
	226-1885	1	WHEEL GP	
	7D-7469	1	RING-LOCK	
	226-1886	1	FLANGE AS	
	228-0902	1	RIM AS (19.5X25)	

<END>

191-2312 WHEEL & TIRE GP

S/N: R9H1-UP
(19.5 X 25)
PART OF 191-2313 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200 **i04710253**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2D-2443	1	SEAL-O-RING	
	165-6162	1	TIRE (23.5-R25)	
	2G-6595	1	VALVE GP-TIRE	
	9K-7951	1	CAP-VALVE	
	6F-3930	1	CORE-VALVE	
	7D-5252	1	SPUD AS	
	2D-2507	1	SPUD	
	2D-2508	1	GROMMET	
	2D-2509	1	LOCKNUT (11/16-16-THD)	
	226-1885	1	WHEEL GP	
	226-1886	1	FLANGE AS	
	228-0902	1	RIM AS (19.5X25)	
	7D-7469	1	RING-LOCK	
			<END>	

196-4927 WHEEL & TIRE GP

S/N: R9H1-UP
(19.5 X 25)
PART OF 196-4928 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200 **i01828953**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2D-2443	1	SEAL-O-RING	
	102-4559	1	TIRE (23.5-R25)	
	2G-6595	1	VALVE GP-TIRE	
	9K-7951	1	CAP-VALVE	
	6F-3930	1	CORE-VALVE	
	7D-5252	1	SPUD AS	
	2D-2508	1	GROMMET	
	2D-2509	1	LOCKNUT (11/16-16-THD)	
	2D-2507	1	SPUD	
	226-1885	1	WHEEL GP	
	7D-7469	1	RING-LOCK	
	226-1886	1	FLANGE AS	
	228-0902	1	RIM AS (19.5X25)	
			<END>	

256-3314 WHEEL & TIRE GP

S/N: R9H1-UP
PART OF 256-3325 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200 **i07058192**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*256-3235*	1	WHEEL GP	817
	6C-8882	1	TIRE (23.5-R25)	

Y - SEPARATE ILLUSTRATION

<END>

310-7318 WHEEL & TIRE GP

S/N: R9H1-UP
PART OF 310-7336 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200 **i02836967**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*150-5144*	1	WHEEL GP	815
	196-7867	1	TIRE (23.5-R25)	

Y - SEPARATE ILLUSTRATION

<END>

389-6916 WHEEL & TIRE GP

S/N: R9H1-UP
PART OF 389-6915 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200 **i04959553**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*150-5144*	1	WHEEL GP	815
	378-5706	1	TIRE (23.5-R25)	

Y - SEPARATE ILLUSTRATION

<END>

435-7971 WHEEL & TIRE GP

S/N: R9H1-UP
23.5-R25
PART OF 435-7972 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200 **i05632140**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*226-1885*	1	WHEEL GP	816
	2D-2443	1	SEAL-O-RING	
	319-7428	1	TIRE (23.5-R25)	
	2G-6595	1	VALVE GP-TIRE	
	6F-3930	1	CORE-VALVE	
	7D-5252	1	SPUD AS	
	2D-2507	1	SPUD	
	2D-2508	1	GROMMET	
	2D-2509	1	LOCKNUT (11/16-16-THD)	
	9K-7951	1	CAP-VALVE	

Y - SEPARATE ILLUSTRATION

<END>

151-0288 WHEEL AR

S/N: R9H1-UP
CANNOT BE USED WITH 191-2313—PAGE: 808, 152-3988—PAGE: 808, 256-3325—PAGE: 809, 310-7336—PAGE: 809
AN ATTACHMENT

SMCS-4208 **i01022133**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*150-5144*	6	WHEEL GP	815

Y - SEPARATE ILLUSTRATION

<END>

285-0609 WHEEL AR

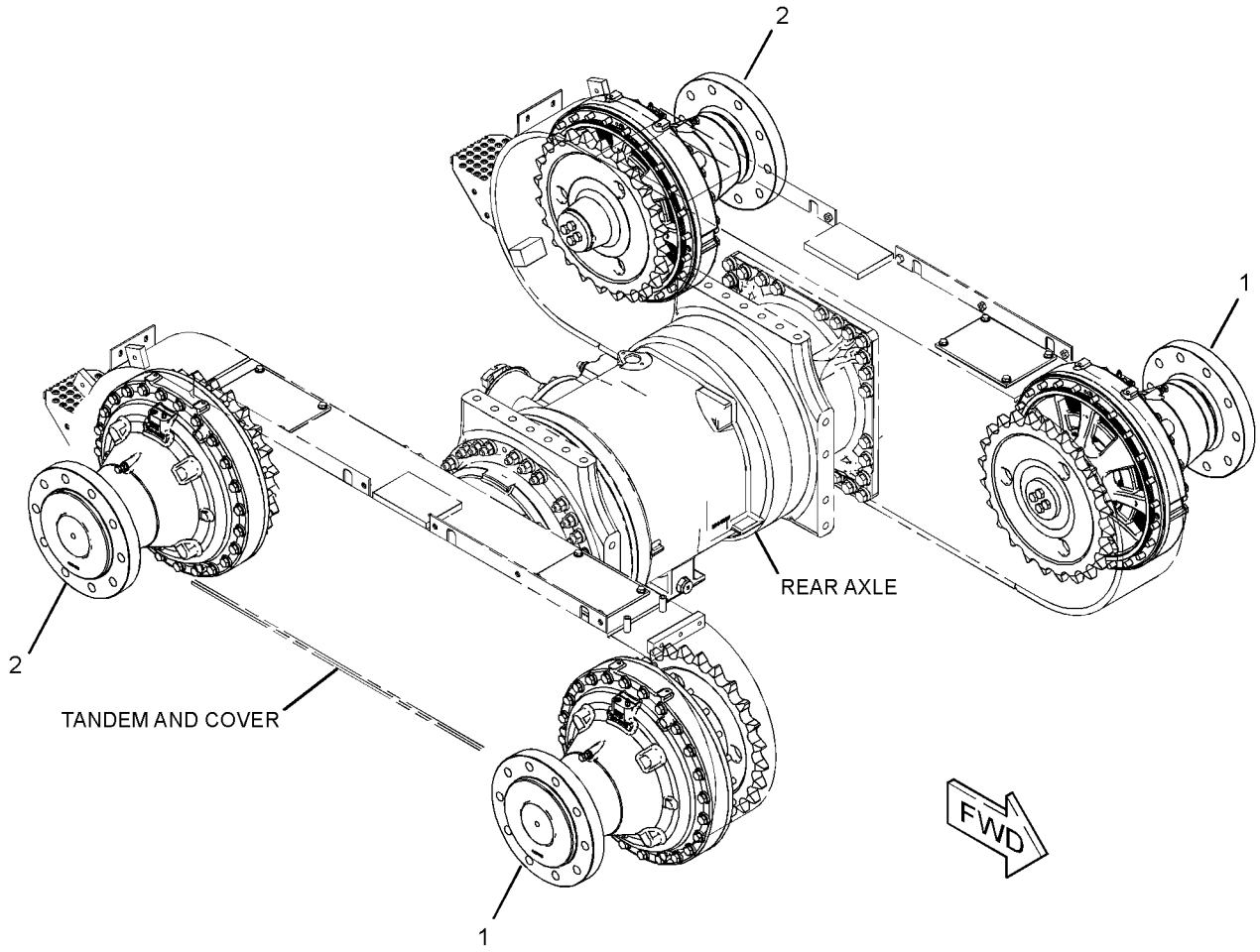
S/N: R9H1-UP

PART OF 349-5188, 421-8636 POWER TRAIN AR

SMCS-4208 **i04274309**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*286-0681*	2	WHEEL GP (BRAKE, FRONT TANDEM)	818
Y	2	1	*286-0682*	2	WHEEL GP (BRAKE, REAR TANDEM)	822

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02443097

150-5144 WHEEL GP

S/N: R9H1-UP
CANNOT BE USED WITH 256-3325—PAGE: 809
PART OF 310-7318, 389-6916 WHEEL & TIRE GP, 151-0288 WHEEL AR
AN ATTACHMENT

SMCS-4006, 4201, 4208 **i02668877**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*226-1885*	1	WHEEL GP	816
	2D-2443	1	SEAL-O-RING	
	2G-6595	1	VALVE GP-TIRE	
	6F-3930	1	CORE-VALVE	
	9K-7951	1	CAP-VALVE	
	7D-5252	1	SPUD AS	
	2D-2507	1	SPUD	
	2D-2508	1	GROMMET	
	2D-2509	1	LOCKNUT (11/16-16-THD)	

Y - SEPARATE ILLUSTRATION

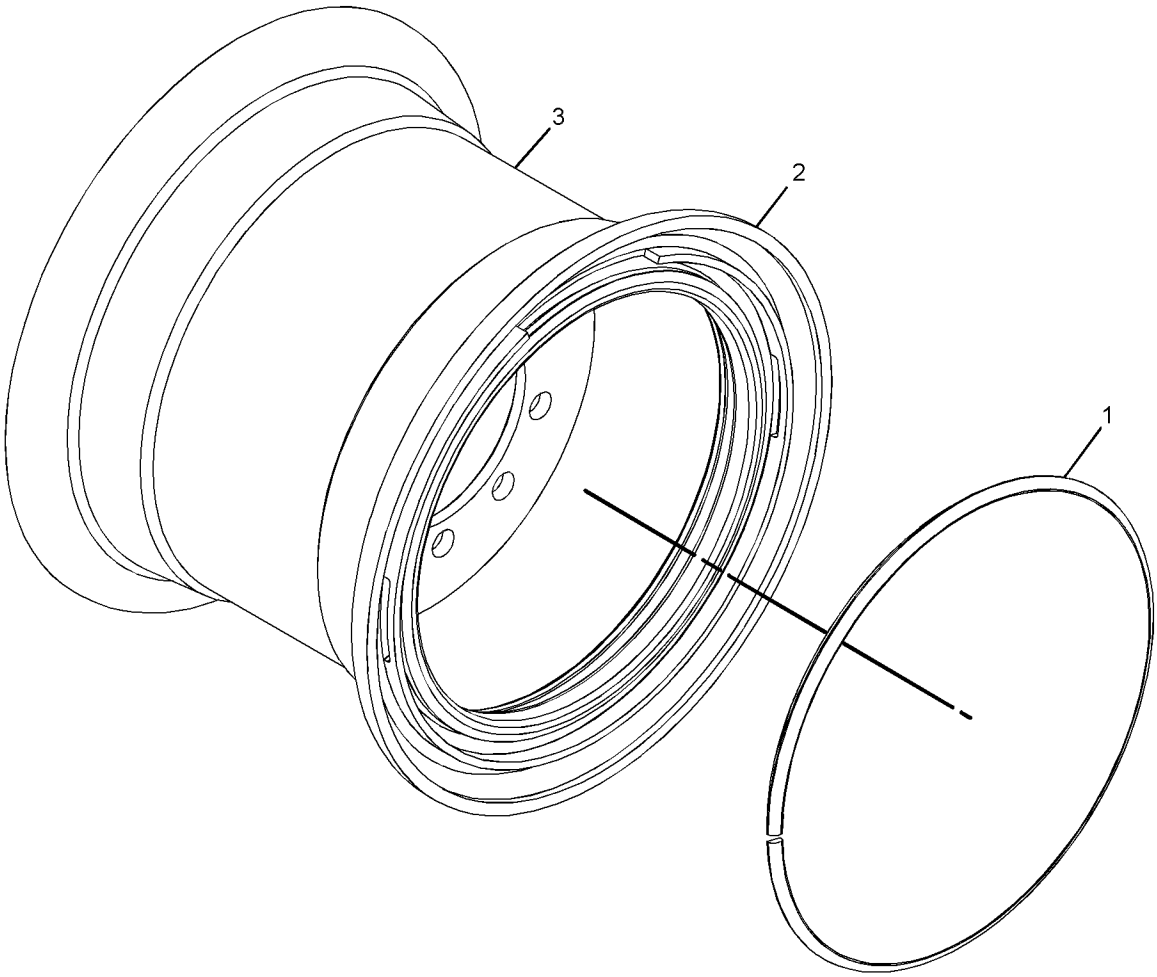
<END>

226-1885 WHEEL GP

S/N: R9H1-UP
(19.5X25)
PART OF 142-6433, 435-7971 WHEEL & TIRE GP, 150-5144, 256-3235 WHEEL GP
AN ATTACHMENT

SMCS-4006, 4201, 4208 **i06105156**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7D-7469**	1	RING-LOCK	
	2	1	**226-1886**	1	FLANGE AS	
	3	1	**228-0902**	1	RIM AS (19.5X25)	



GRAPHIC #1 <END> g01151567

256-3234 WHEEL GP

S/N: R9H1-UP
(19.5X25)
PART OF 256-3235 WHEEL GP
AN ATTACHMENT

SMCS-4006, 4201, 4208 **i02386627**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	226-1886	1	FLANGE AS	
	256-3233	1	RIM AS (19.5X25)	
	7D-7469	1	RING-LOCK	

<END>

256-3235 WHEEL GP

S/N: R9H1-UP
PART OF 256-3314 WHEEL & TIRE GP
AN ATTACHMENT

SMCS-4006, 4201, 4208 **i06105304**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*256-3234*	1	WHEEL GP	817
			—OR—	
Y	*226-1885*	1	WHEEL GP	816
	2D-2443	1	SEAL-O-RING	
	2G-6595	1	VALVE GP-TIRE (TIRE INFLATION)	
	9K-7951	1	CAP-VALVE	
	6F-3930	1	CORE-VALVE	
	7D-5252	1	SPUD AS	
	2D-2507	1	SPUD	
	2D-2508	1	GROMMET	
	2D-2509	1	LOCKNUT (11/16-16-THD)	

Y - SEPARATE ILLUSTRATION

<END>

286-0681 WHEEL GP–BRAKE, FRONT TANDEM

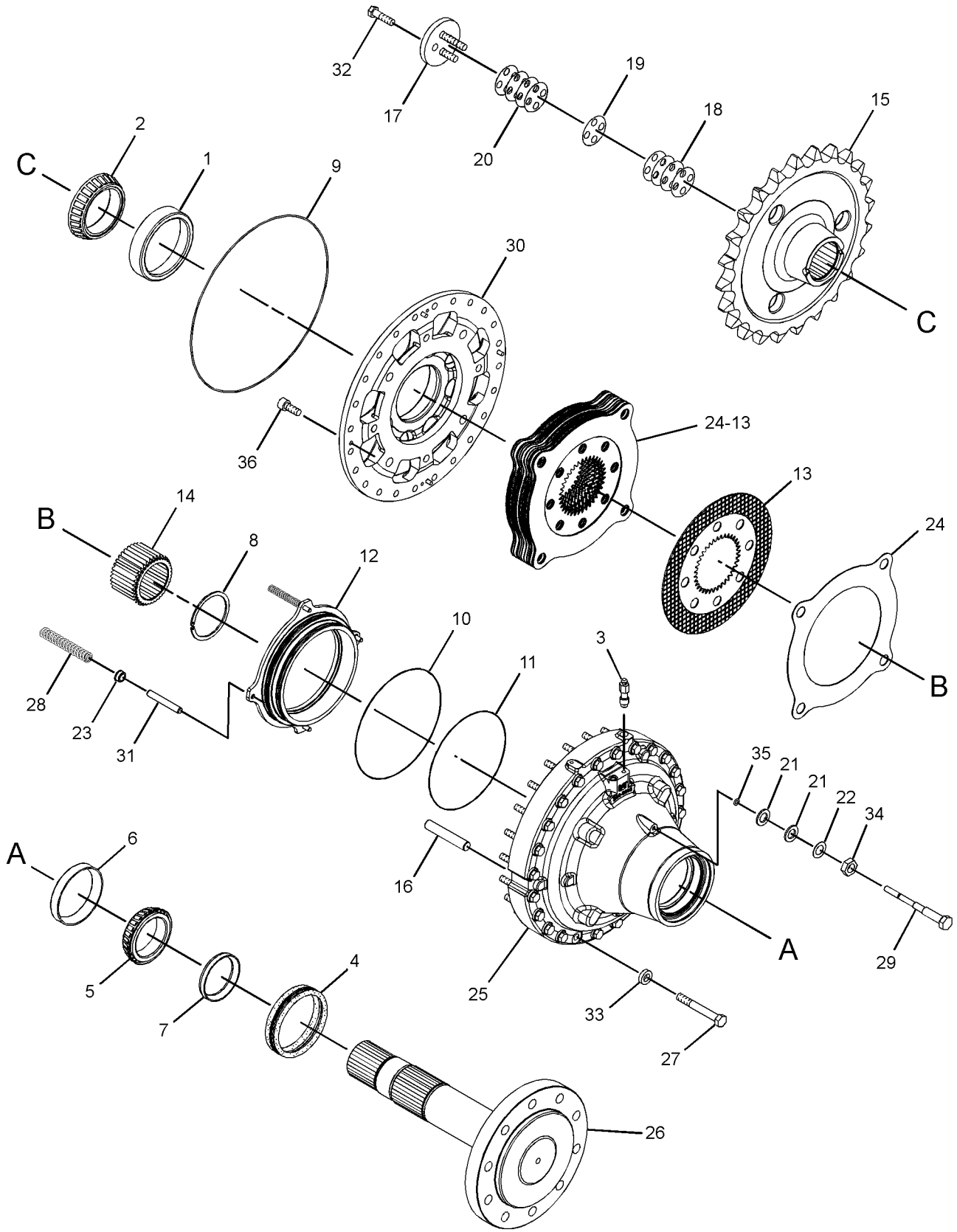
S/N: R9H1-UP
PART OF 285-0609 WHEEL AR
TYPE 1

SMCS-4006, 4201, 4208 **i07198328**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1B-3937**	1	CUP-BEARING	
	2	1	**1B-4043**	1	CONE-BEARING	
	3	1	**5H-3701**	1	SCREW-PURGE	
	4	1	**6T-3377**	1	SEAL GP-DUO-CONE	
		1	**5P-3401**	2	RING-TORIC	
	5	1	**8S-9075**	1	CONE-BEARING	
	6	1	**8S-9076**	1	CUP-BEARING	
	7	1	**9D-1584**	1	SPACER	
	8	1	**110-7149**	1	RING-RETAINING	
	9	1	**136-2967**	1	SEAL-O-RING	
	10	1	**220-4335**	1	SEAL-BRAKE	
	11	1	**220-4336**	1	SEAL-BRAKE	
	12	1	**257-1702**	1	PISTON	
	13	1	**351-0925**	13	DISC-FRICTION	
	14	1	**262-5105**	1	HUB-BRAKE	
	15	1	**264-7962**	1	SPROCKET	
	16	1	**266-6050**	4	DOWEL	
	17	1	**270-6941**	1	RETAINER	
B	18	1	**270-6942**	4	SHIM (0.12-MM THK)	
B	19	1	**270-6943**	1	SHIM (0.18-MM THK)	
B	20	1	**270-6944**	4	SHIM (0.5-MM THK)	
B	21	1	**284-8959**	2	WASHER (13X22X2-MM THK)	
B	22	1	**284-8960**	1	WASHER (13X22X0.5-MM THK)	
	23	1	**284-9556**	4	SPACER-SPECIAL	
	24	1	**284-9557**	14	PLATE	
	25	1	**286-0683**	1	HOUSING	
R	26	1	**286-0684**	1	SPINDLE	
M	27	1	**286-9155**	24	BOLT-SELF-LOCKING (M16X2X120-MM)	
	28	1	**288-3883**	4	SPRING	
	29	1	**290-3922**	1	COMPENSATOR	
	30	1	**295-2590**	1	COVER	
	31	1	**296-8274**	4	DOWEL	
M	32	1	**103-6169**	4	BOLT-SELF-LOCKING (M16X2X60-MM)	
	33	1	**198-4768**	24	WASHER-HARD (17.5X32X8-MM THK)	
M	34	1	**4I-0755**	1	NUT (M12X1.25-THD)	
	35	1	**8F-9538**	1	SEAL-O-RING	
M	36	1	**8T-1159**	4	BOLT-SOCKET HEAD (M10X1.5X25-MM)	

B - USE AS REQUIRED
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

286-0681 **WHEEL GP (**contd.**)** **i07198328**



GRAPHIC #1 <END> g01317360

286-0681 WHEEL GP–BRAKE, FRONT TANDEM

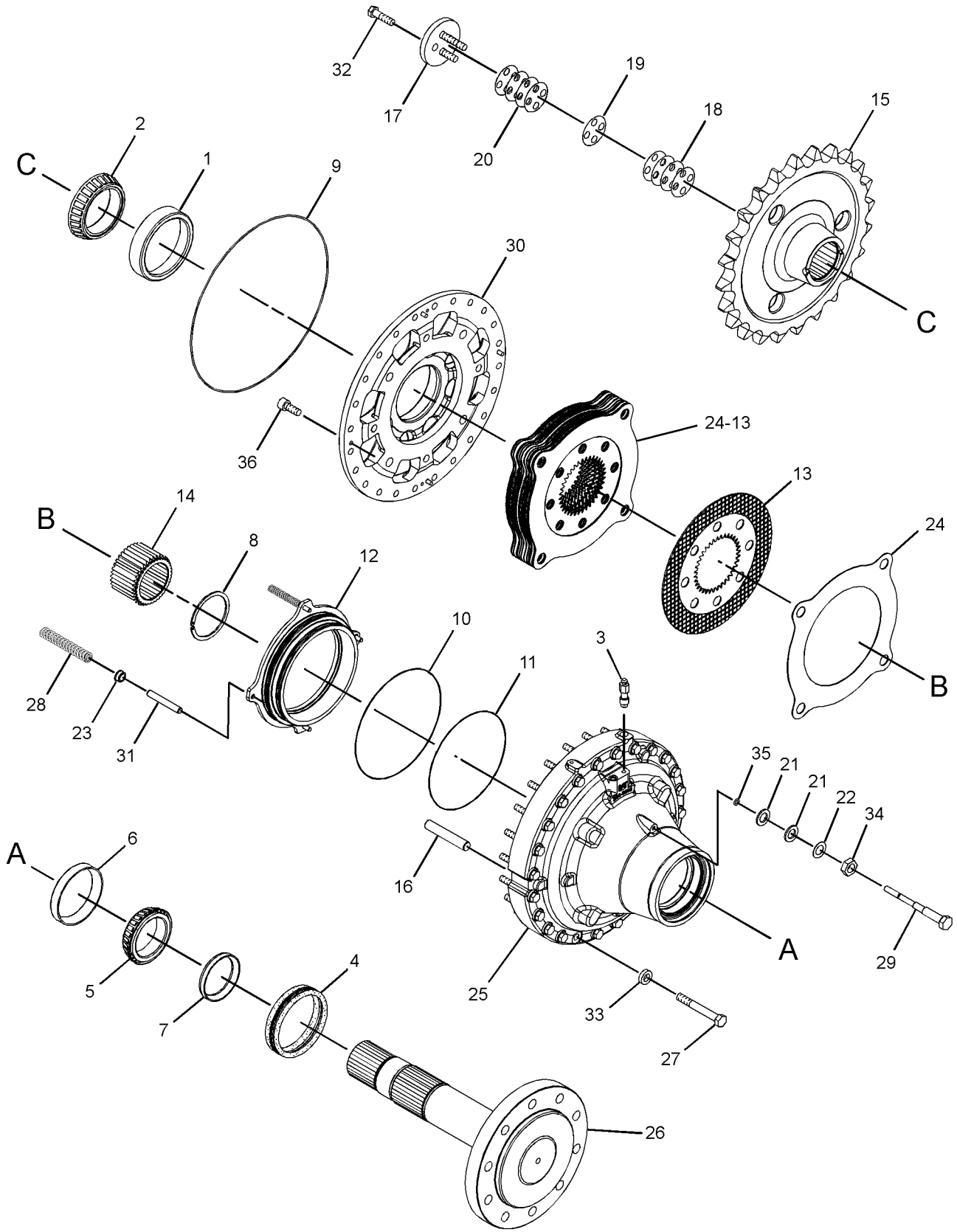
S/N: R9H1-UP
PART OF 285-0609 WHEEL AR
TYPE 2

SMCS-4006, 4201, 4208 **i07198330**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1B-3937**	1	CUP-BEARING	
	2	1	**1B-4043**	1	CONE-BEARING	
	3	1	**5H-3701**	1	SCREW-PURGE	
	4	1	**6T-3377**	1	SEAL GP-DUO-CONE	
		1	**5P-3401**	2	RING-TORIC	
	5	1	**8S-9075**	1	CONE-BEARING	
	6	1	**8S-9076**	1	CUP-BEARING	
	7	1	**415-1942**	1	SPACER	
	8	1	**110-7149**	1	RING-RETAINING	
	9	1	**136-2967**	1	SEAL-O-RING	
	10	1	**220-4335**	1	SEAL-BRAKE	
	11	1	**220-4336**	1	SEAL-BRAKE	
	12	1	**257-1702**	1	PISTON	
	13	1	**351-0925**	13	DISC-FRICTION	
	14	1	**262-5105**	1	HUB-BRAKE	
	15	1	**264-7962**	1	SPROCKET	
	16	1	**266-6050**	4	DOWEL	
	17	1	**270-6941**	1	RETAINER	
B	18	1	**270-6942**	4	SHIM (0.12-MM THK)	
B	19	1	**270-6943**	1	SHIM (0.18-MM THK)	
B	20	1	**270-6944**	4	SHIM (0.5-MM THK)	
B	21	1	**284-8959**	2	WASHER (13X22X2-MM THK)	
B	22	1	**284-8960**	1	WASHER (13X22X0.5-MM THK)	
	23	1	**284-9556**	4	SPACER-SPECIAL	
	24	1	**284-9557**	14	PLATE	
	25	1	**286-0683**	1	HOUSING	
R	26	1	**415-1946**	1	SPINDLE	
M	27	1	**286-9155**	24	BOLT-SELF-LOCKING (M16X2X120-MM)	
	28	1	**288-3883**	4	SPRING	
	29	1	**290-3922**	1	COMPENSATOR	
	30	1	**295-2590**	1	COVER	
	31	1	**296-8274**	4	DOWEL	
M	32	1	**103-6169**	4	BOLT-SELF-LOCKING (M16X2X60-MM)	
	33	1	**198-4768**	24	WASHER-HARD (17.5X32X8-MM THK)	
M	34	1	**4I-0755**	1	NUT (M12X1.25-THD)	
	35	1	**8F-9538**	1	SEAL-O-RING	
M	36	1	**8T-1159**	4	BOLT-SOCKET HEAD (M10X1.5X25-MM)	

B - USE AS REQUIRED
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

286-0681 **WHEEL GP (**contd.**)** **i07198330**



GRAPHIC #1 <END> g01317360

286-0682 WHEEL GP–BRAKE, REAR TANDEM

S/N: R9H1-UP

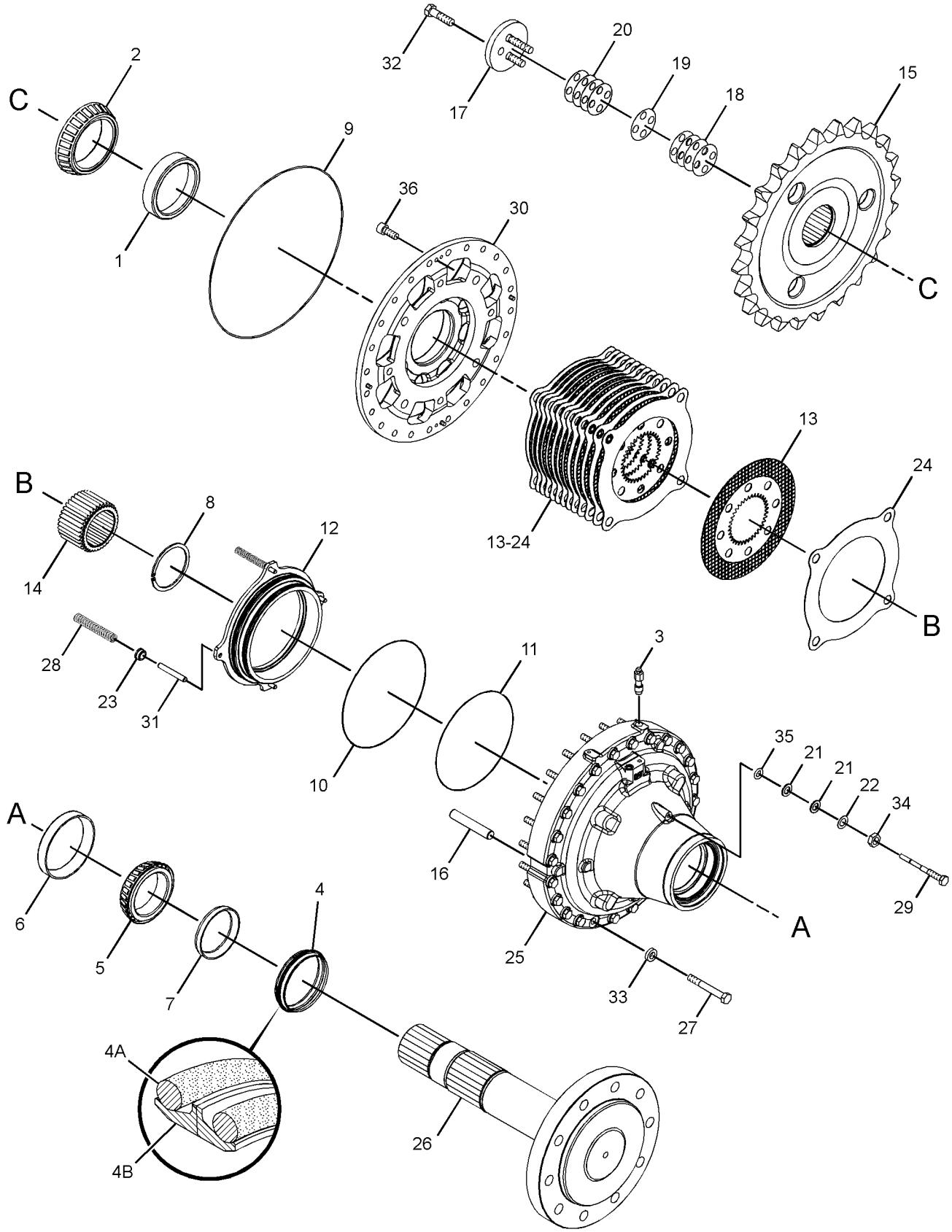
PART OF 285-0609 WHEEL AR

SMCS-4006, 4201, 4208 **i07198334**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1B-3937**	1	CUP-BEARING	
	2	1	**1B-4043**	1	CONE-BEARING	
	3	1	**5H-3701**	1	SCREW-PURGE	
	4	1	**6T-3377**	1	SEAL GP-DUO-CONE	
	4A	1	**5P-3401**	2	RING-TORIC	
Z	4B	1		2	SEAL-RING	
	5	1	**8S-9075**	1	CONE-BEARING	
	6	1	**8S-9076**	1	CUP-BEARING	
	7	1	**415-1942**	1	SPACER	
	8	1	**110-7149**	1	RING-RETAINING	
	9	1	**136-2967**	1	SEAL-O-RING	
	10	1	**220-4335**	1	SEAL-BRAKE	
	11	1	**220-4336**	1	SEAL-BRAKE	
	12	1	**257-1702**	1	PISTON	
	13	1	**351-0925**	13	DISC-FRICTION	
	14	1	**262-5105**	1	HUB-BRAKE	
	15	1	**264-7962**	1	SPROCKET	
	16	1	**266-6050**	4	DOWEL	
	17	1	**270-6941**	1	RETAINER	
B	18	1	**270-6942**	4	SHIM (0.12-MM THK)	
B	19	1	**270-6943**	1	SHIM (0.18-MM THK)	
B	20	1	**270-6944**	4	SHIM (0.5-MM THK)	
B	21	1	**284-8959**	2	WASHER (13X22X2-MM THK)	
B	22	1	**284-8960**	1	WASHER (13X22X0.5-MM THK)	
	23	1	**284-9556**	4	SPACER-SPECIAL	
	24	1	**284-9557**	14	PLATE	
	25	1	**286-0683**	1	HOUSING	
R	26	1	**415-1946**	1	SPINDLE	
M	27	1	**286-9155**	24	BOLT-SELF-LOCKING (M16X2X120-MM)	
	28	1	**288-3883**	4	SPRING	
	29	1	**290-3922**	1	COMPENSATOR	
	30	1	**295-2590**	1	COVER	
	31	1	**296-8274**	4	DOWEL	
M	32	1	**103-6169**	4	BOLT-SELF-LOCKING (M16X2X60-MM)	
	33	1	**198-4768**	24	WASHER-HARD (17.5X32X8-MM THK)	
M	34	1	**4I-0755**	1	NUT (M12X1.25-THD)	
	35	1	**8F-9538**	1	SEAL-O-RING	
M	36	1	**8T-1159**	4	BOLT-SOCKET HEAD (M10X1.5X25-MM)	

B - USE AS REQUIRED
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Z - NOT SERVICED SEPARATELY

286-0682 **WHEEL GP (**contd.**)** **i07198334**



GRAPHIC #1 <END> g01331248

251-1202 AXLE AR-FRONT—NON ALL WHEEL DRIVE

S/N: R9H1-UP

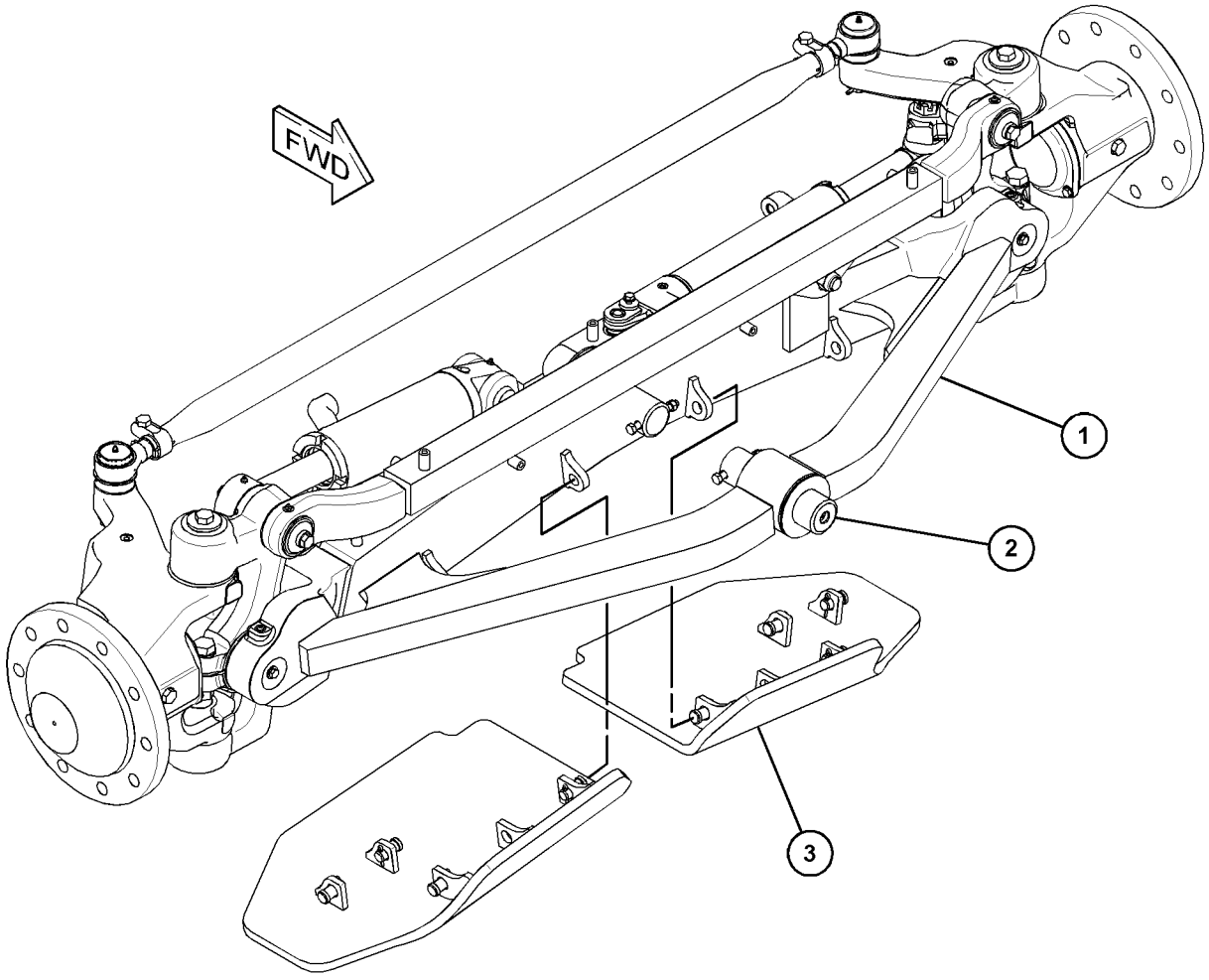
PART OF 349-2556 COMMON AR

SMCS-4303, 4305, 4313, 5225

i06577194

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*250-2282*	1	AXLE GP-FRONT	827
Y	2	1	*288-6307*	1	MOUNTING GP-AXLE (FRONT)	950
Y	3	1	*421-8698*	1	GUARD GP-AXLE (FRONT)	862

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03788759

264-1144 AXLE AS-FRONT—NON ALL WHEEL DRIVE

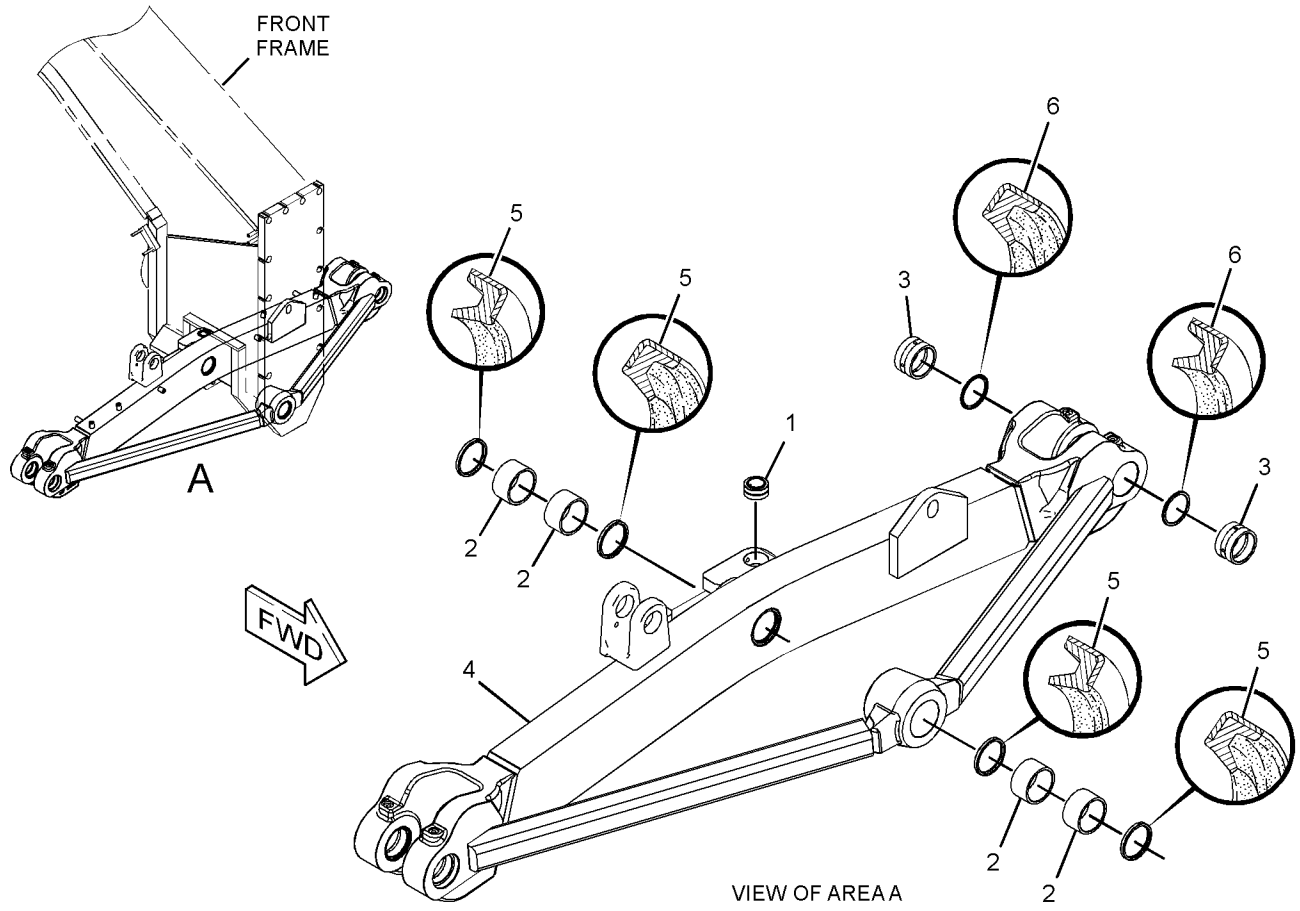
S/N: R9H1-258

PART OF 250-2282 AXLE GP-FRONT

SMCS-4305, 4313, 5225

i05520089

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2D-8652**	2	BEARING	
	2	1	**2G-8607**	4	BUSHING	
	3	1	**8J-5778**	4	BUSHING	
	4	1	**264-1145**	1	AXLE AS-FRONT	
		1	**8W-6486**	1	BRACKET	
	5	1	**5P-8847**	4	SEAL-LIP TYPE	
	6	1	**7K-9206**	4	SEAL-LIP TYPE	



GRAPHIC #1 <END> g01315948

387-3127 AXLE AS-FRONT

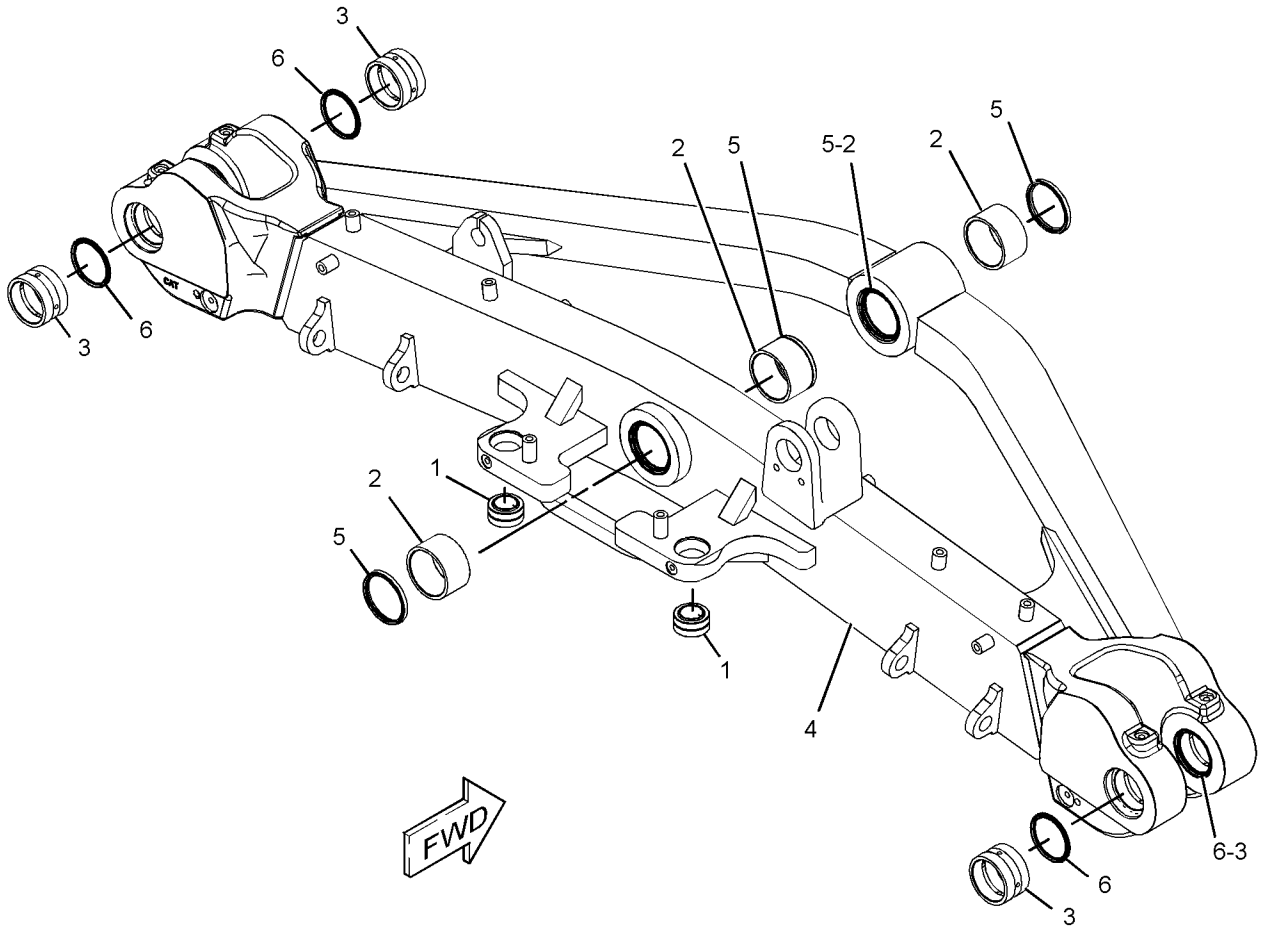
S/N: R9H259-UP

PART OF 250-2282 AXLE GP-FRONT

SMCS-4305, 4313, 5225 **i07047877**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2D-8652**	2	BEARING	
	2	1	**2G-8607**	4	BUSHING	
	3	1	**8J-5778**	4	BUSHING	
	4	1	**464-1565**	1	AXLE AS	
M		1	**8Y-4489**	2	BOSS (M10X1.5-THD)	
M		1	**9R-2613**	8	BOSS-WELD (M10X1.5X25-MM)	
	5	1	**5P-8847**	4	SEAL-LIP TYPE	
	6	1	**7K-9206**	4	SEAL-LIP TYPE	

M - METRIC PART



GRAPHIC #1 <END> g03798152

250-2282 AXLE GP-FRONT

S/N: R9H1-258

PART OF 251-1202 AXLE AR-FRONT

SMCS-4305, 4313, 5225 **i05981465**

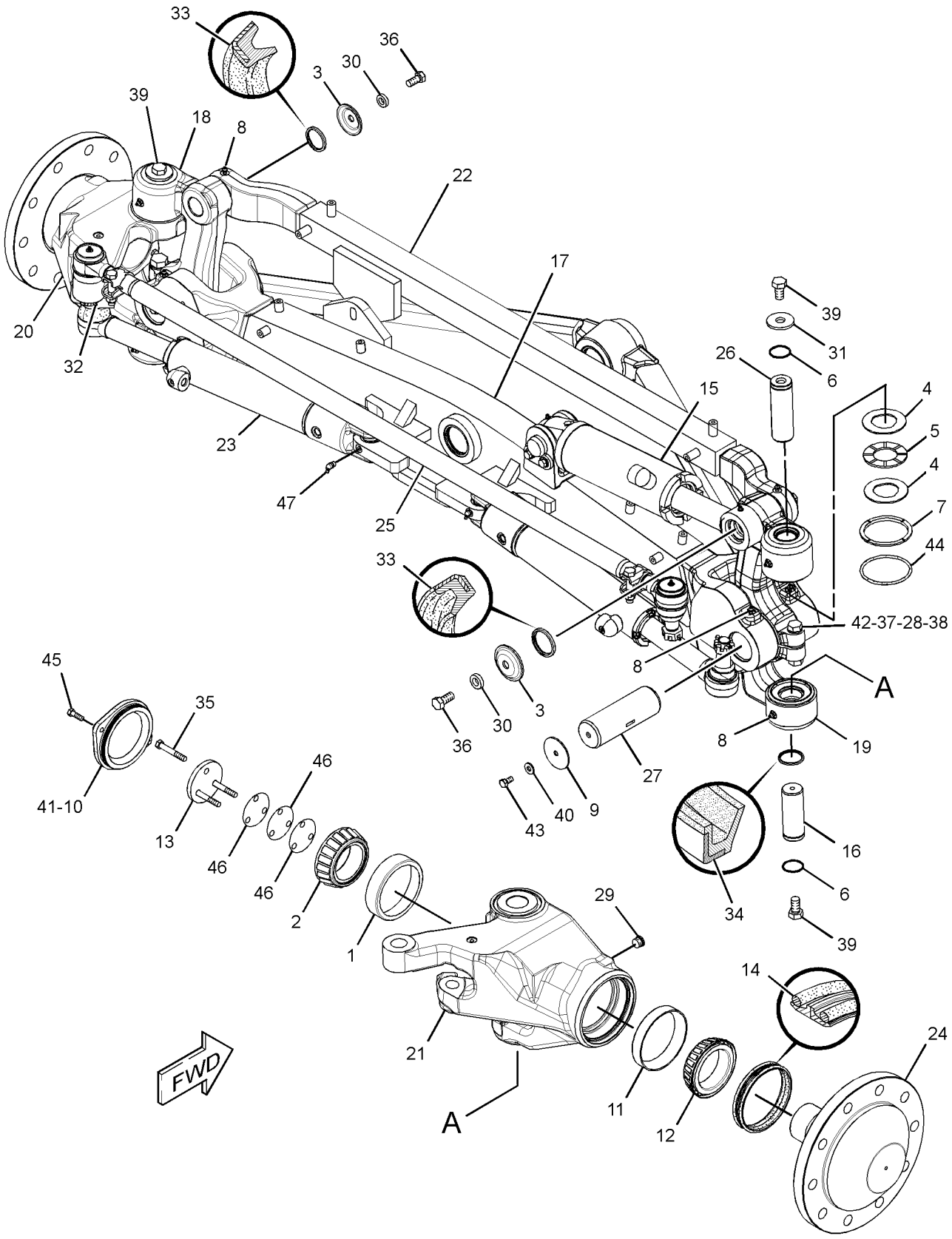
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-7834**	2	CUP-BEARING	
	2	1	**1P-7835**	2	CONE-BEARING	
	3	1	**2G-5667**	3	RETAINER	
	4	1	**2G-8615**	4	WASHER-THRUST (2.015X3.625X0.11-IN THK)	
	5	1	**2G-8626**	2	WASHER-THRUST (2.02X3.63X0.16-IN THK)	
	6	1	**2G-8741**	4	RING-METAL SEAL	
	7	1	**2G-8777**	4	SEAL	
	8	1	**3B-8489**	10	FITTING-GREASE (1/8-27 PTF)	
	9	1	**4I-5480**	4	WASHER (11X72X3-MM THK)	
	10	1	**5T-0908**	2	COVER	
	11	1	**8D-1817**	2	CUP-BEARING	
	12	1	**8D-1819**	2	CONE-BEARING	
	13	1	**8D-1822**	2	RETAINER	
	14	1	**8L-5516**	2	SEAL GP-DUO-CONE	
Y	15	1	*249-6545*	1	CYLINDER & MTG GP-WHEEL LEAN	1044
	16	1	**257-9799**	2	PIN	
Y	17	1	*264-1144*	1	AXLE AS-FRONT	825
	18	1	**264-1150**	1	ARM AS (LH)	
		1	**264-1152**	1	PIN	
		1	**2G-7106**	1	BUSHING	
		1	**2G-8738**	1	BUSHING	
	19	1	**264-1153**	1	ARM AS (RH)	
		1	**264-1155**	1	PIN	
		1	**2G-7106**	1	BUSHING	
		1	**2G-8738**	1	BUSHING	
	20	1	**311-1932**	1	HOUSING (LH)	
	21	1	**311-1933**	1	HOUSING (RH)	
	22	1	**264-1158**	1	BAR AS	
		1	**2G-8635**	2	BUSHING	
Y	23	1	*264-1160*	1	CYLINDER & MTG GP-STEERING	1043
	24	1	**264-1161**	2	SPINDLE	
Y	25	1	*264-1163*	1	LINK GP-STEERING	943
	26	1	**264-1167**	2	PIN	
	27	1	**264-1168**	2	PIN	
	28	1	**297-2539**	2	LOCK	
	29	1	*164-5619*	2	PLUG AS	
		1	**9S-8006**	1	PLUG (7/8-14-THD)	
		1	**2M-9780**	1	SEAL-O-RING	
	30	1	**198-4768**	3	WASHER-HARD (17.5X32X8-MM THK)	
	31	1	**266-7315**	2	WASHER-HARD (22X65X6-MM THK)	
	32	1	**3B-4629**	2	PIN-COTTER	
	33	1	**5P-8843**	4	SEAL-LIP TYPE	
	34	1	**5P-8890**	2	SEAL-LIP TYPE	
M	35	1	**6V-5696**	6	BOLT (M12X1.75X80-MM)	
M	36	1	**6V-5844**	3	BOLT (M16X2X35-MM)	
	37	1	**6V-8237**	2	WASHER (26X44X4-MM THK)	
M	38	1	**7X-0851**	2	NUT (M24X3-THD)	
M	39	1	**7X-2561**	4	BOLT (M20X2.5X35-MM)	

250-2282 **AXLE GP-FRONT (**contd.**)** **i05981465**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	40	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	41	1	**8F-8733**	2	SEAL-O-RING	
M	42	1	**8T-0667**	2	BOLT (M24X3X100-MM)	
M	43	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
	44	1	**9M-2092**	4	SEAL-O-RING	
M	45	1	**9X-2125**	4	BOLT-LOCKING (M10X1.5X25-MM)	
	46	1	**2G-3868**	6	SHIM (0.13-MM THK)	
	47	1	**3B-8486**	2	FITTING-GREASE (1/8-27 PTF)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

250-2282 **AXLE GP-FRONT (**contd.**)** **i05981465**



GRAPHIC #1 <END> g01550074

250-2282 AXLE GP-FRONT

S/N: R9H259-UP

PART OF 251-1202 AXLE AR-FRONT

SMCS-4305, 4313, 5225 **i05992909**

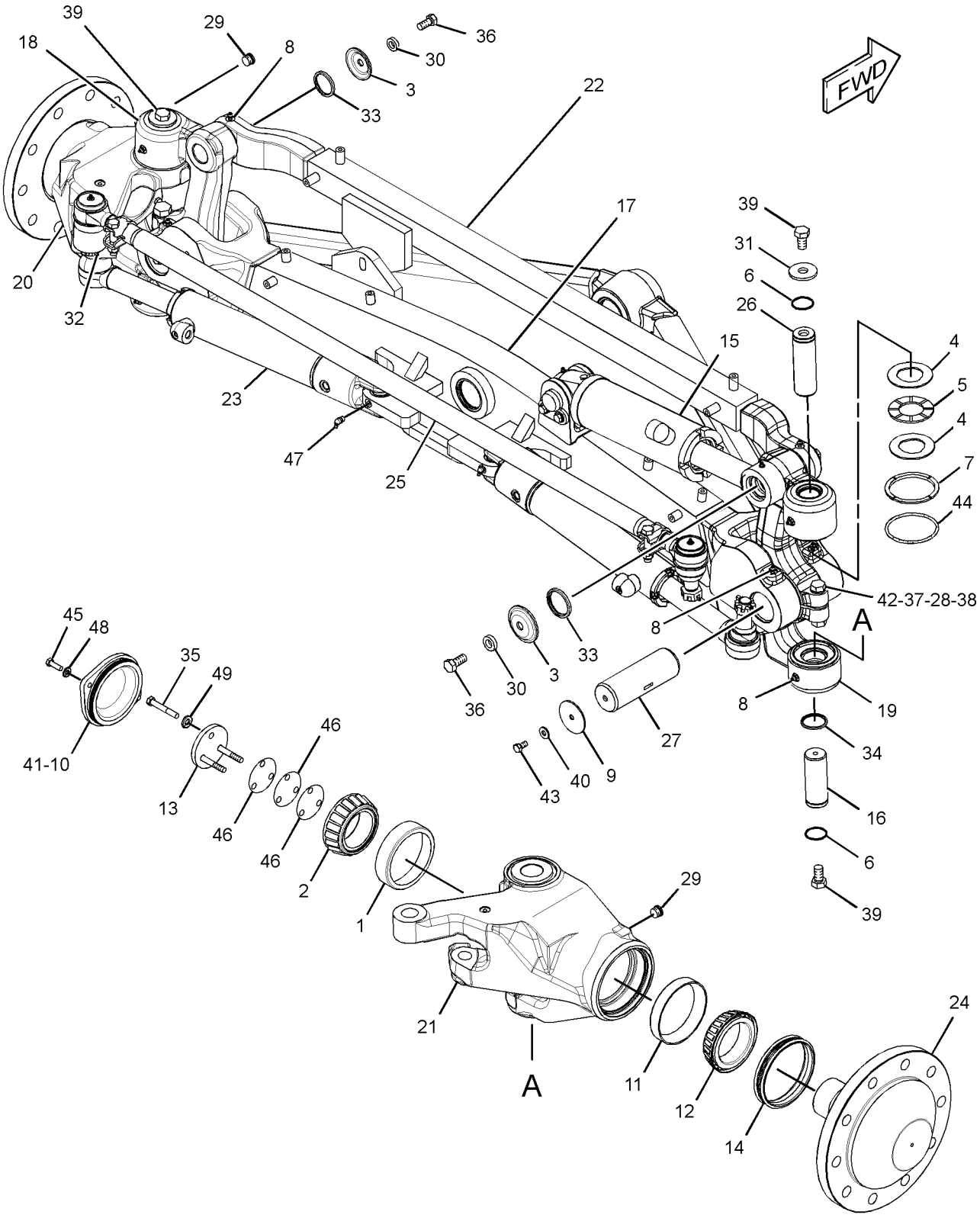
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-7834**	2	CUP-BEARING	
	2	1	**1P-7835**	2	CONE-BEARING	
	3	1	**2G-5667**	3	RETAINER	
	4	1	**2G-8615**	4	WASHER-THRUST (2.015X3.625X0.11-IN THK)	
	5	1	**2G-8626**	2	WASHER-THRUST (2.02X3.63X0.16-IN THK)	
	6	1	**2G-8741**	4	RING-METAL SEAL	
	7	1	**2G-8777**	4	SEAL	
	8	1	**3B-8489**	10	FITTING-GREASE (1/8-27 PTF)	
	9	1	**4I-5480**	4	WASHER (11X72X3-MM THK)	
	10	1	**437-8984**	2	COVER	
	11	1	**8D-1817**	2	CUP-BEARING	
	12	1	**8D-1819**	2	CONE-BEARING	
	13	1	**437-8982**	2	RETAINER	
	14	1	**186-6531**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		1	**5K-1075**	2	RING-SEALING	
Y	15	1	*249-6545*	1	CYLINDER & MTG GP-WHEEL LEAN	1044
	16	1	**257-9799**	2	PIN	
Y	17	1	**387-3127**	1	AXLE AS-FRONT	826
	18	1	**264-1150**	1	ARM AS (LH)	
		1	**264-1152**	1	PIN	
		1	**2G-7106**	1	BUSHING	
		1	**2G-8738**	1	BUSHING	
	19	1	**264-1153**	1	ARM AS (RH)	
		1	**264-1155**	1	PIN	
		1	**2G-7106**	1	BUSHING	
		1	**2G-8738**	1	BUSHING	
	20	1	**311-1932**	1	HOUSING (LH)	
	21	1	**311-1933**	1	HOUSING (RH)	
	22	1	**264-1158**	1	BAR AS	
		1	**2G-8635**	2	BUSHING	
Y	23	1	*264-1160*	1	CYLINDER & MTG GP-STEERING	1043
	24	1	**437-8983**	2	SPINDLE	
CY	25	1	*361-4430*	1	LINK GP-STEERING	944
	26	1	**264-1167**	2	PIN	
	27	1	**264-1168**	2	PIN	
	28	1	**297-2539**	2	LOCK	
	29	1	*389-3733*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4190**	1	PLUG-O-RING (7/8-14-THD)	
		1	**6V-3251**	1	SEAL-O-RING	
	30	1	**198-4768**	3	WASHER-HARD (17.5X32X8-MM THK)	
	31	1	**266-7315**	2	WASHER-HARD (22X65X6-MM THK)	
	32	1	**3B-4640**	2	PIN-COTTER	
	33	1	**7K-9203**	4	SEAL-LIP TYPE	
	34	1	**5P-8890**	2	SEAL-LIP TYPE	
M	35	1	**6V-5696**	6	BOLT (M12X1.75X80-MM)	
M	36	1	**6V-5844**	3	BOLT (M16X2X35-MM)	

250-2282 **AXLE GP-FRONT (**contd.**)** **i05992909**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	37	1	**6V-8237**	2	WASHER (26X44X4-MM THK)	
M	38	1	**7X-0851**	2	NUT (M24X3-THD)	
M	39	1	**7X-2561**	4	BOLT (M20X2.5X35-MM)	
	40	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	41	1	**8F-8733**	2	SEAL-O-RING	
M	42	1	**8T-0667**	2	BOLT (M24X3X100-MM)	
M	43	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
	44	1	**9M-2092**	4	SEAL-O-RING	
M	45	1	**9X-2125**	4	BOLT-LOCKING (M10X1.5X25-MM)	
B	46	1	**426-4334**	6	SHIM	
	47	1	**3B-8486**	2	FITTING-GREASE (1/8-27 PTF)	
	48	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
	49	1	**7D-1649**	6	WASHER-HARD (13.5X32X5-MM THK)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

250-2282 **AXLE GP-FRONT (**contd.**)** **i05992909**



GRAPHIC #1 <END> g03426285

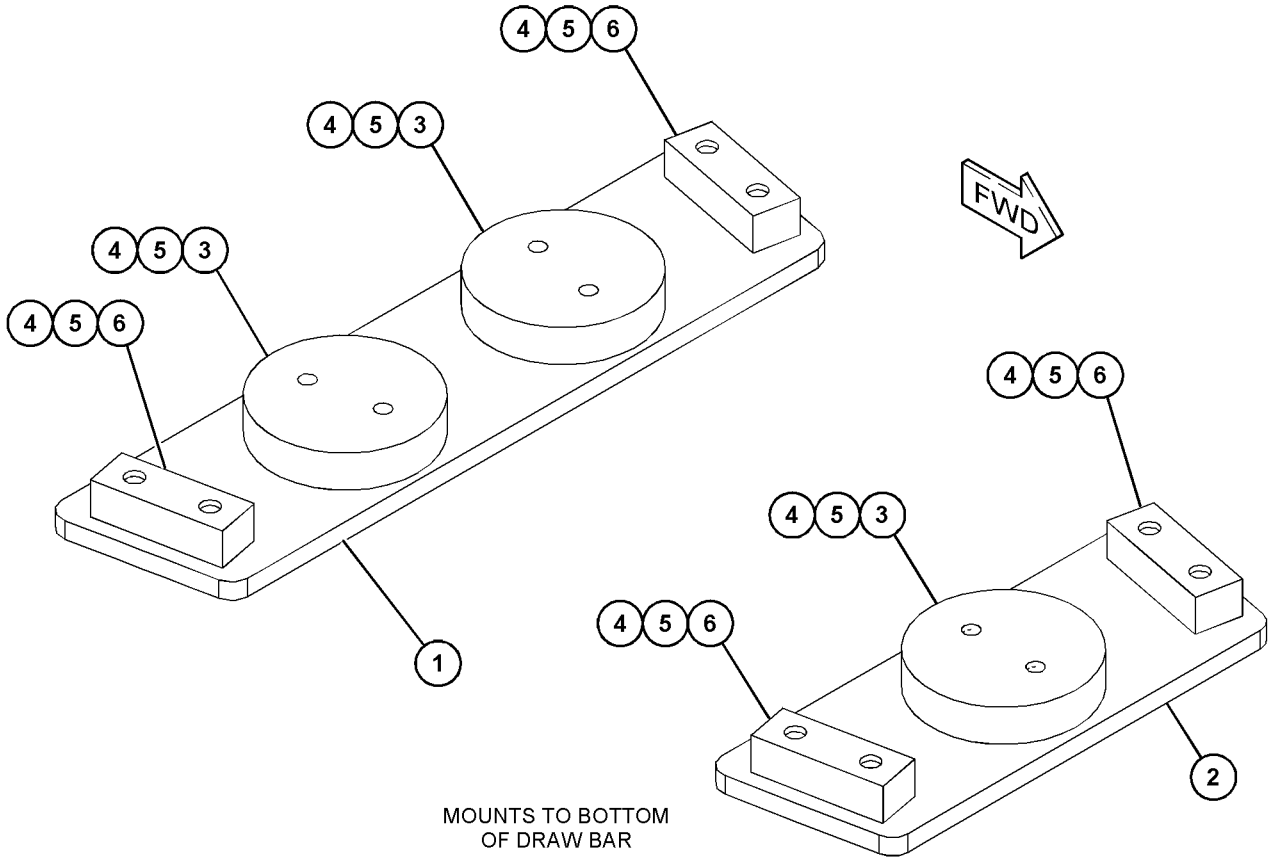
502-2598 BRACKET GP-MOUNTING

S/N: R9H1-UP
AUTOLUBE TANK
FOR USE WITH 283-7773—PAGE: 889
FIELD INSTALLATION

SMCS-7220 **i06753610**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**498-5513**	1	PLATE	
	2	1	**498-5514**	1	PLATE	
	3	1	**498-5515**	3	PLATE	
	4	1	**7X-7729**	14	WASHER (11X25X3-MM THK)	
M	5	1	**8T-4195**	14	BOLT (M10X1.5X30-MM)	
M	6	1	**9C-6809**	4	BLOCK (M10X1.5-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06107528

250-0159 COVER GP-CONTROL VALVE

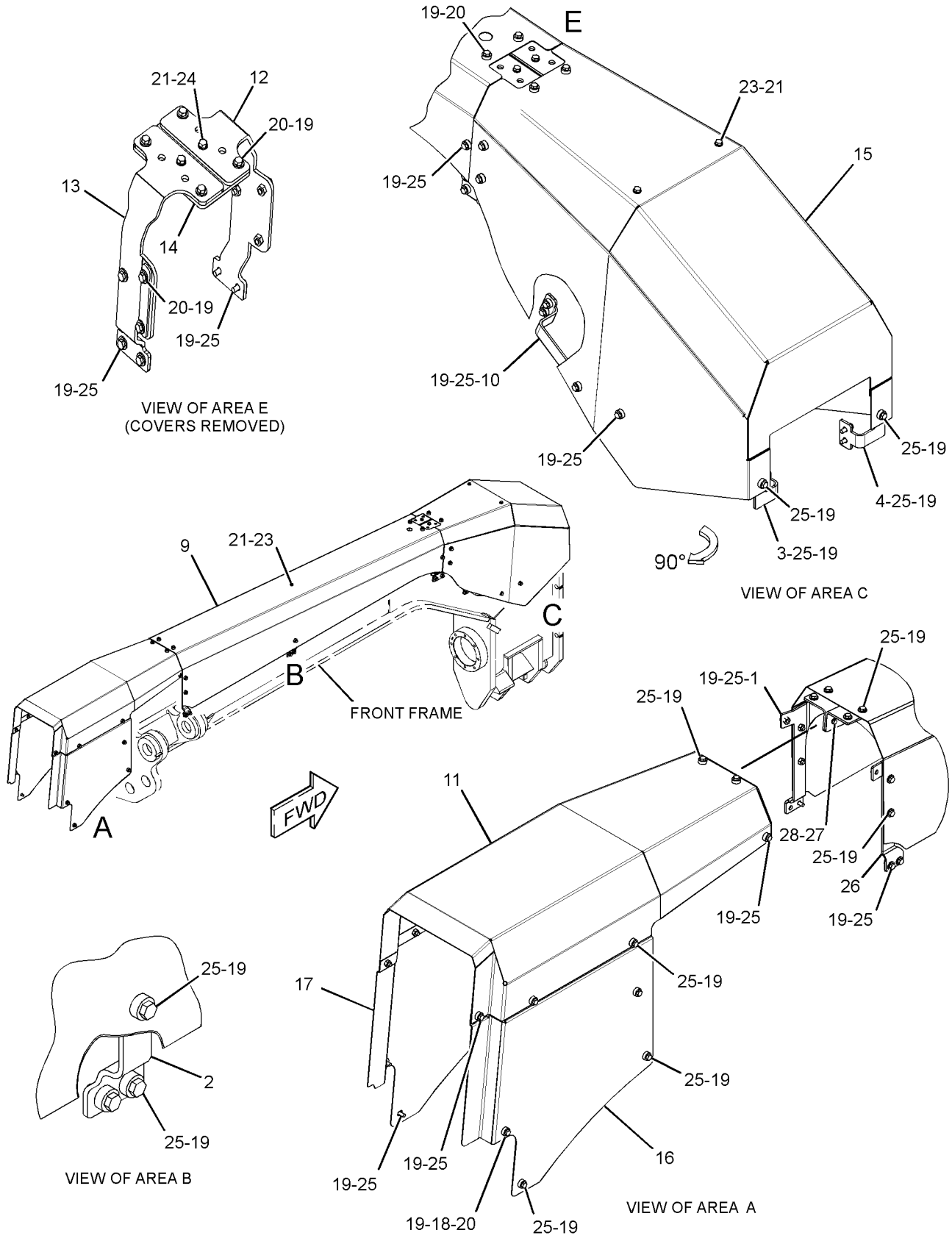
S/N: R9H1-UP
PART OF 349-2556 COMMON AR
TYPE 1

SMCS-7150 **i05000155**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**390-7871**	1	BRACKET AS	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	2	1	**264-1469**	2	BRACKET AS	
	3	1	**264-1480**	1	BRACKET AS	
	4	1	**264-1481**	1	BRACKET AS	
	9	1	**290-3491**	1	COVER AS	
M		1	**322-0819**	1	INSERT-THREADED (M10X1.5-THD)	
	10	1	**304-7787**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	11	1	**310-2654**	1	COVER	
C	12	1	**310-5233**	1	BRACKET AS (LH)	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
C	13	1	**310-5234**	1	BRACKET AS (RH)	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
C	14	1	**310-5238**	1	PLATE AS	
M		1	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
C	15	1	**315-0056**	1	COVER AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
C	16	1	**315-6626**	1	COVER AS	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
C	17	1	**316-2555**	1	COVER AS	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
C	18	1	**373-9193**	2	WASHER-HARD (11X25X10-MM THK)	
C	19	1	**368-5090**	62	WASHER-HARD (11X25X3-MM THK)	
CM	20	1	**8T-0722**	10	BOLT-LOCKING (M10X1.5X30-MM)	
C	21	1	**344-1199**	5	WASHER-HARD (11X21X2.5-MM THK)	
CM	23	1	**8T-4137**	3	BOLT (M10X1.5X20-MM)	
CM	24	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	25	1	**9X-2125**	52	BOLT-LOCKING (M10X1.5X25-MM)	
	26	1	**391-2973**	1	BRACKET AS	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
M	27	1	**8T-4908**	2	BOLT (M8X1.25X25-MM)	
	28	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

250-0159 **COVER GP-CONTROL VALVE (**contd.**)** **i05000155**



GRAPHIC #1 <END> g03322338

250-0159 COVER GP-CONTROL VALVE

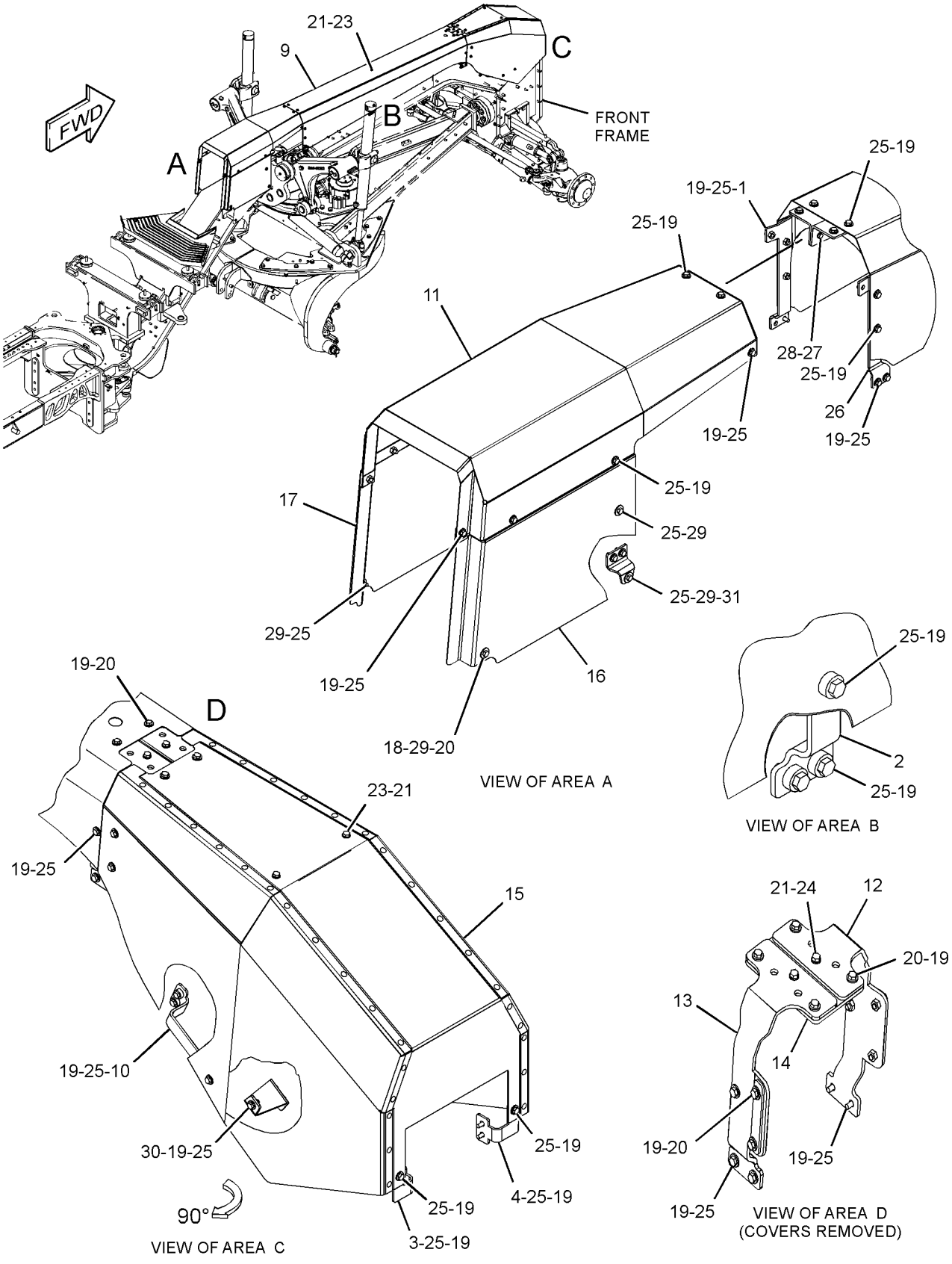
S/N: R9H1-UP
PART OF 349-2556 COMMON AR
TYPE 2

SMCS-7150 **i05928877**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**390-7871**	1	BRACKET AS	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	2	1	**264-1469**	2	BRACKET AS	
	3	1	**458-2922**	1	BRACKET AS	
	4	1	**458-2923**	1	BRACKET AS	
					(EACH BRACKET AS INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	9	1	**290-3491**	1	COVER AS	
M		1	**322-0819**	1	INSERT-THREADED (M10X1.5-THD)	
	10	1	**304-7787**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
C	11	1	**443-9680**	1	COVER	
	12	1	**310-5233**	1	BRACKET AS (LH)	
	13	1	**310-5234**	1	BRACKET AS (RH)	
					(EACH BRACKET AS INCLUDES)	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	14	1	**310-5238**	1	PLATE AS	
M		1	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
	15	1	**452-8062**	1	COVER AS	
M		1	**322-0819**	2	INSERT-THREADED (M10X1.5-THD)	
		1	**447-0763**	32	RIVET-ALUMINUM	
C	16	1	**445-7844**	1	COVER AS	
C	17	1	**445-7843**	1	COVER AS	
					(EACH COVER AS INCLUDES)	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
C	18	1	**198-4777**	2	WASHER-HARD (11X25X10-MM THK)	
C	19	1	**7X-7729**	62	WASHER (11X25X3-MM THK)	
M	20	1	**8T-0722**	10	BOLT-LOCKING (M10X1.5X30-MM)	
C	21	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	23	1	**8T-4137**	3	BOLT (M10X1.5X20-MM)	
M	24	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	25	1	**9X-2125**	58	BOLT-LOCKING (M10X1.5X25-MM)	
	26	1	**391-2973**	1	BRACKET AS	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
M	27	1	**8T-4908**	2	BOLT (M8X1.25X25-MM)	
	28	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
C	29	1	**8T-4222**	6	WASHER-PLATED (11X32X2.5-MM THK)	
	30	1	**445-7842**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	31	1	**445-7840**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

250-0159 **COVER GP-CONTROL VALVE (**contd.**)** **i05928877**



GRAPHIC #1 <END> g03583250

344-0053 COVER GP-PROTECTION—HYDRAULIC OIL COOLER, SNOW

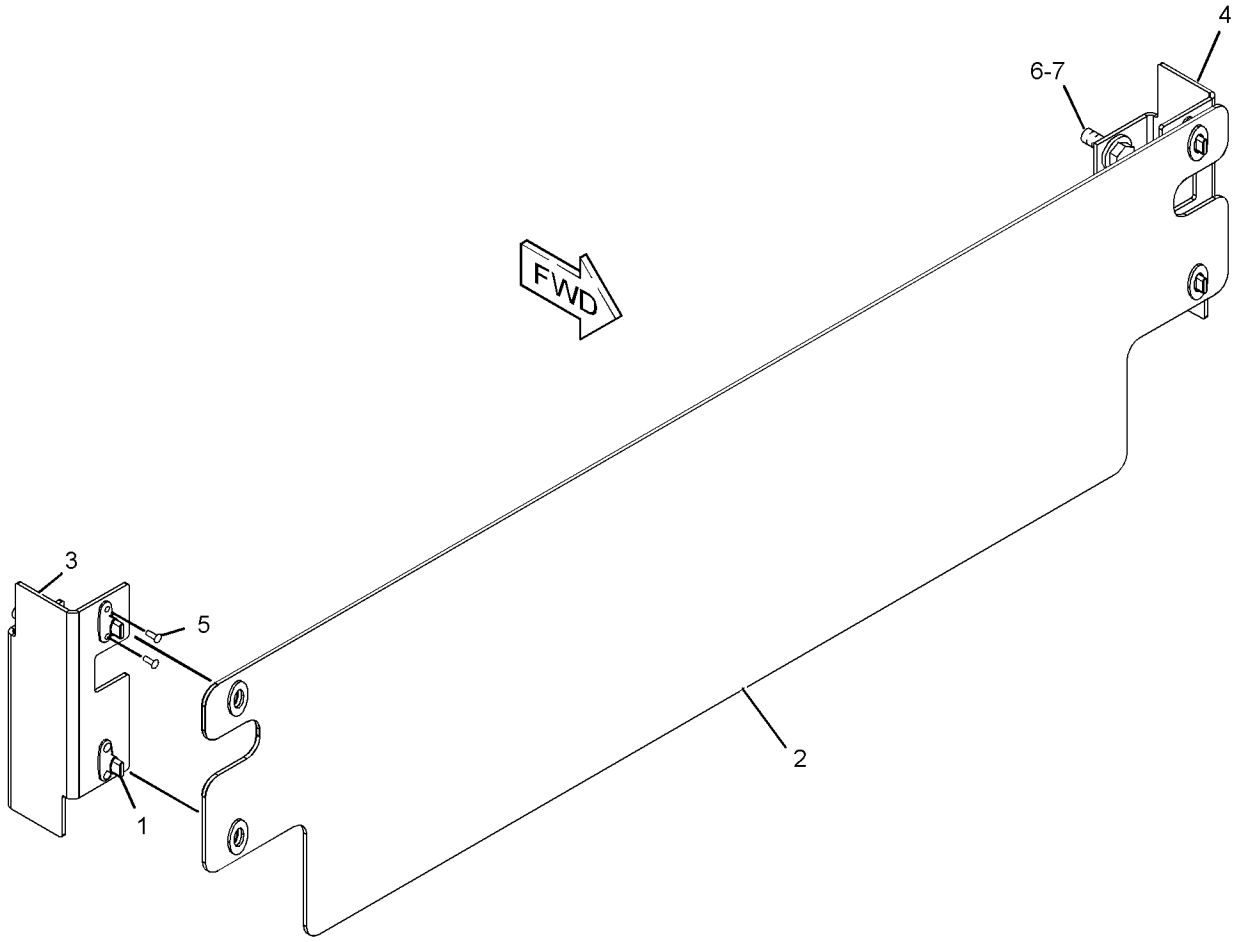
S/N: R9H1-UP
PART OF 352-3808 OPTION AR-COLD WEATHER
AN ATTACHMENT

SMCS-7315, 795C

i03629771

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**199-4318**	4	TURNBUCKLE	
	2	1	**344-0051**	1	COVER AS	
	3	1	**344-1772**	1	BRACKET	
	4	1	**344-1773**	1	BRACKET	
	5	1	**6K-3273**	8	RIVET-POP	
	6	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
M	7	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01952390

250-0160 ENCLOSURE GP-ENGINE

S/N: R9H1-557

PART OF 349-2556 COMMON AR

SMCS-7263 **i06079006**

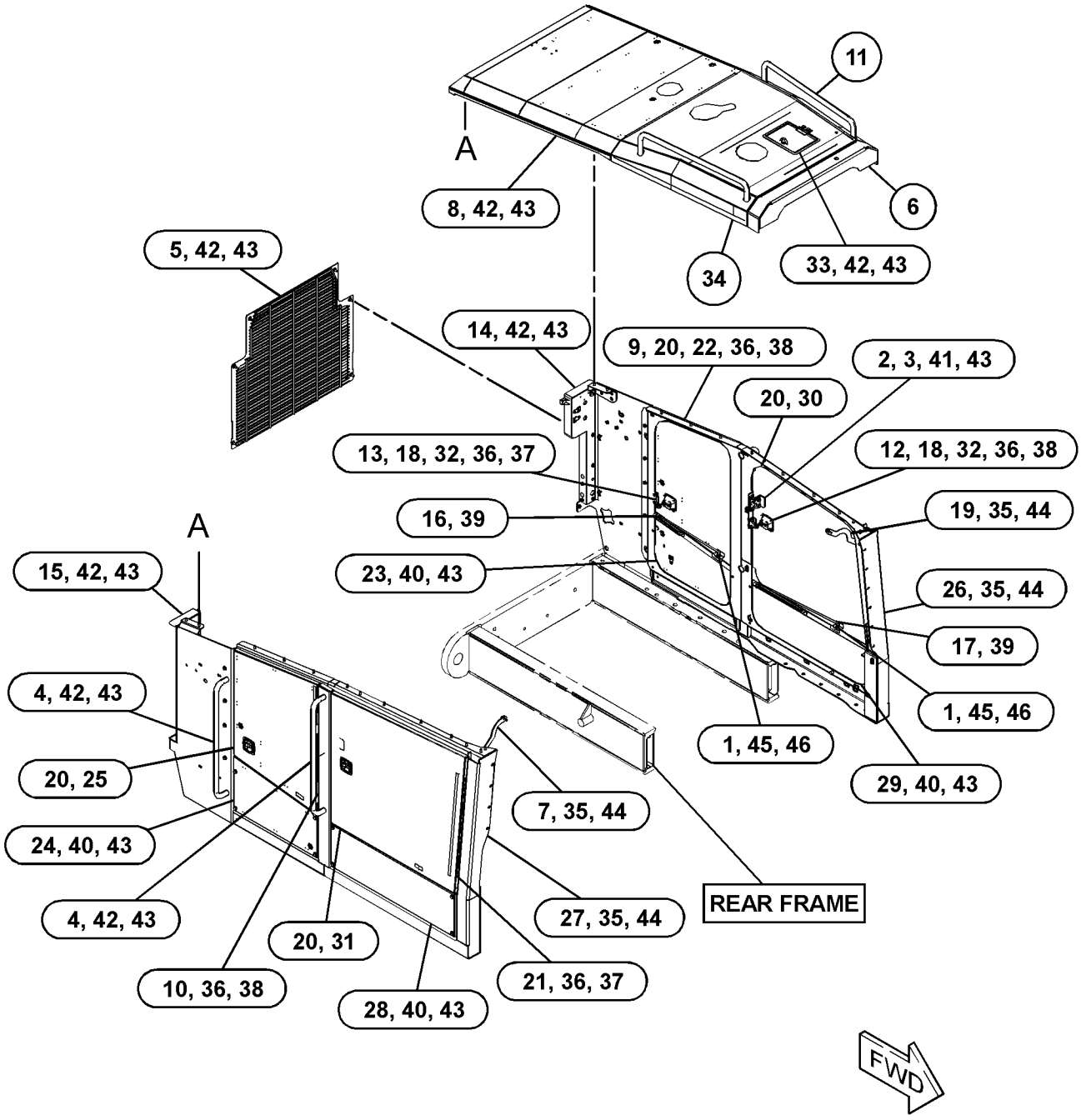
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7X-1387**	8	WASHER (10.26X22.22X1.9-MM THK)	
	2	1	**227-3101**	2	STRIKER AS	
	3	1	**227-3103**	2	PLATE	
	4	1	**245-2827**	4	HANDRAIL	
	5	1	**255-5044**	1	GUARD AS	
	6	1	**265-3924**	1	SUPPORT AS	
M		1	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
	7	1	**265-3927**	1	PLATE	
	8	1	**265-9360**	1	HOOD AS	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	10	NUT-WELD (M10X1.5-THD)	
	9	1	**272-7248**	1	HINGE AS	
	10	1	**272-7250**	1	HINGE AS	
	11	1	**274-9263**	2	HANDRAIL	
	12	1	**277-0750**	2	PLATE	
	13	1	**286-1605**	2	PLATE	
	14	1	**291-8094**	1	BRACKET AS	
M		1	**8T-3490**	9	NUT-WELD (M10X1.5-THD)	
	15	1	**291-8095**	1	BRACKET AS	
M		1	**8T-3490**	9	NUT-WELD (M10X1.5-THD)	
	16	1	**291-8500**	2	ROD AS	
	17	1	**291-8501**	2	ROD AS	
	18	1	**295-3839**	4	PAWL	
	19	1	**300-1379**	1	PLATE	
	20	1	**304-7620**	16	BUMPER	
	21	1	**321-3884**	2	HINGE AS	
	22	1	**321-4351**	1	DOOR AS-ACCESS	
	23	1	**321-5665**	1	PANEL AS	
	24	1	**321-5666**	1	PANEL AS	
	25	1	**321-6974**	1	DOOR AS-ACCESS	
	26	1	**322-0439**	1	FRAME AS	
	27	1	**322-0440**	1	FRAME AS	
	28	1	**322-0444**	1	PANEL AS-ENCLOSURE	
	29	1	**322-0445**	1	PANEL AS	
	30	1	**322-0446**	1	DOOR AS-ACCESS	
	31	1	**322-0447**	1	DOOR AS-ACCESS	
CH	32	1	**326-0610**	4	LATCH AS	
					(EACH INCLUDES)	
M		1	**344-5673**	4	NUT (M6X1-THD)	
		1	**1H-3244**	4	LOCKWASHER	
M		1	**095-1207**	2	NUT (M12X1.75-THD)	
		1	**326-0612**	2	WASHER-TAB	
C	33	1	*354-5783*	1	DOOR GP-ACCESS	
H		1	**275-0572**	1	LATCH AS	
		1	**319-2305**	1	CAM-LATCH	
		1	**354-5779**	1	DOOR AS-ACCESS	
	34	1	**383-8402**	1	HOOD AS	
M		1	**8T-3490**	20	NUT-WELD (M10X1.5-THD)	

250-0160 **ENCLOSURE GP-ENGINE (**contd.**)** **i06079006**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	35	1	**183-7121**	26	BOLT (M10X1.5X35-MM)	
	36	1	**311-8366**	38	WASHER-HARD (8.8X16X2-MM THK)	
	37	1	**344-1192**	26	BOLT (M8X1.25X20-MM)	
M	38	1	**344-1193**	12	BOLT (M8X1.25X25-MM)	
	39	1	**344-1199**	4	WASHER-HARD (11X21X2.5-MM THK)	
	40	1	**368-5079**	16	BOLT (M10X1.5X40-MM)	
	41	1	**368-5080**	8	BOLT (M10X1.5X30-MM)	
	42	1	**368-5081**	32	BOLT (M10X1.5X25-MM)	
	43	1	**368-5090**	56	WASHER-HARD (11X25X3-MM THK)	
	44	1	**373-9193**	26	WASHER-HARD (11X25X10-MM THK)	
	45	1	**3B-4615**	12	PIN-COTTER	
	46	1	**5P-8439**	4	GROMMET	

C - CHANGE FROM PREVIOUS TYPE
H - REQUIRES CORPORATE KEY
M - METRIC PART

250-0160 **ENCLOSURE GP-ENGINE (**contd.**)** **i06079006**



GRAPHIC #1 <END> g03185839

367-6060 ENCLOSURE GP-ENGINE

S/N: R9H558-UP

PART OF 349-2556 COMMON AR

SMCS-7263 **i06107935**

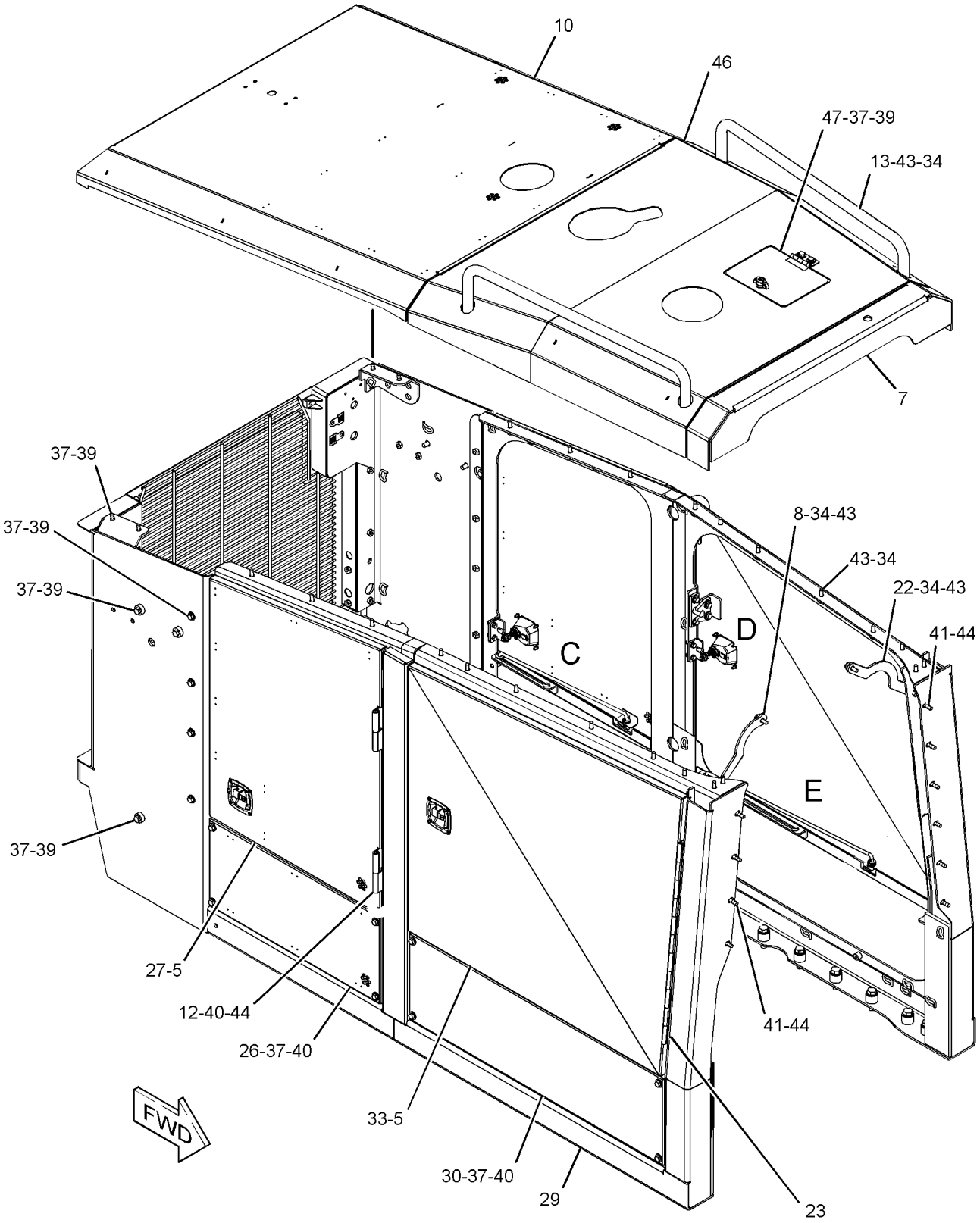
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2,3	**7X-1387**	10	WASHER (10.26X22.22X1.9-MM THK)	
	3	2,3	**227-3101**	2	STRIKER AS	
	4	2,3	**227-3103**	2	PLATE	
	5	1,2	**332-3604**	16	BUMPER	
	6	2	**444-0568**	1	GRILL	
	7	1	**265-3924**	1	SUPPORT AS	
M		1	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
	8	1	**265-3927**	1	PLATE	
	10	1	**420-5006**	1	HOOD AS	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	11	NUT-WELD (M10X1.5-THD)	
	11	2	**272-7248**	1	HINGE AS	
	12	1	**272-7250**	1	HINGE AS	
	13	1	**274-9263**	2	HANDRAIL	
	14	2,3	**277-0750**	2	PLATE	
	15	2,3	**286-1605**	2	PLATE	
	16	2	**291-8094**	1	BRACKET AS	
M		2	**8T-3490**	9	NUT-WELD (M10X1.5-THD)	
		2	**087-5841**	1	PLATE	
		2	**130-5300**	2	CLIP	
	17	2	**291-8095**	1	BRACKET AS	
M		2	**8T-3490**	9	NUT-WELD (M10X1.5-THD)	
		2	**087-5841**	1	PLATE	
		2	**130-5300**	2	CLIP	
	18	2,3	**291-8500**	2	ROD AS	
H	20	2,3	**326-0610**	4	LATCH AS	
					(EACH INCLUDES)	
			1H-3244	4	LOCKWASHER	
M			**095-1207**	2	NUT (M12X1.75-THD)	
			326-0612	2	WASHER-TAB	
M			**344-5673**	4	NUT (M6X1-THD)	
	21	2,3	**295-3839**	4	PAWL	
	22	1	**300-1379**	1	PLATE	
	23	1,2	**321-3884**	2	HINGE AS	
	24	2	**321-4351**	1	DOOR AS-ACCESS	
	25	2	**321-5665**	1	PANEL AS	
		2	**130-5300**	1	CLIP	
	26	1	**321-5666**	1	PANEL AS	
	27	1	**321-6974**	1	DOOR AS-ACCESS	
	28	2	**322-0439**	1	FRAME AS	
	29	1	**322-0440**	1	FRAME AS	
	30	1	**384-1877**	1	PANEL AS-ENCLOSURE	
	31	2	**336-8302**	1	PANEL AS	
	32	2	**336-8110**	1	DOOR AS-ACCESS	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	33	1	**384-1875**	1	DOOR AS-ACCESS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	6	NUT-WELD (M8X1.25-THD)	

367-6060 **ENCLOSURE GP-ENGINE (**contd.**)** **i06107935**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	34	1	**198-4777**	26	WASHER-HARD (11X25X10-MM THK)	
	35	3	**3B-4615**	10	PIN-COTTER	
	36	2,3	**5P-8439**	6	GROMMET	
	37	1,2,3	**7X-7729**	48	WASHER (11X25X3-MM THK)	
M	39	1,2	**8T-4136**	24	BOLT (M10X1.5X25-MM)	
M	40	1,2,3	**8T-4908**	16	BOLT (M8X1.25X25-MM)	
M	41	1	**8T-4189**	22	BOLT (M8X1.25X20-MM)	
M	42	2,3	**8T-4195**	24	BOLT (M10X1.5X30-MM)	
M	43	1	**8T-4196**	26	BOLT (M10X1.5X35-MM)	
	44	1,2,3	**8T-4224**	38	WASHER-HARD (8.8X16X2-MM THK)	
	46	1	**383-8402**	1	HOOD AS	
M		1	**8T-3490**	20	NUT-WELD (M10X1.5-THD)	
	47	1	*354-5783*	1	DOOR GP-ACCESS	
H		1	**275-0572**	1	LATCH AS	
		1	**319-2305**	1	CAM-LATCH	
		1	**354-5779**		DOOR AS-ACCESS	

H - REQUIRES CORPORATE KEY
M - METRIC PART

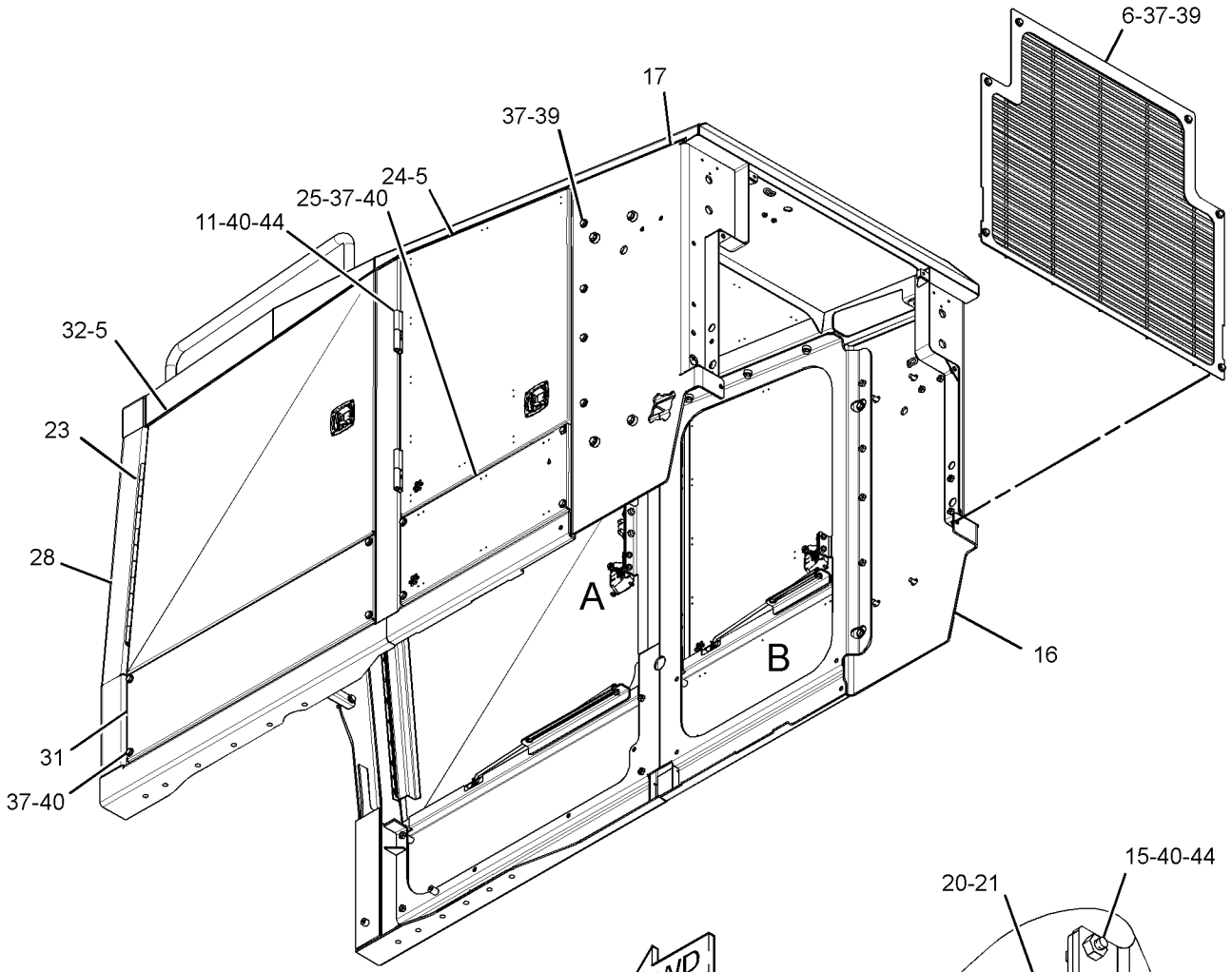
367-6060 **ENCLOSURE GP-ENGINE (**contd.**)** **i06107935**

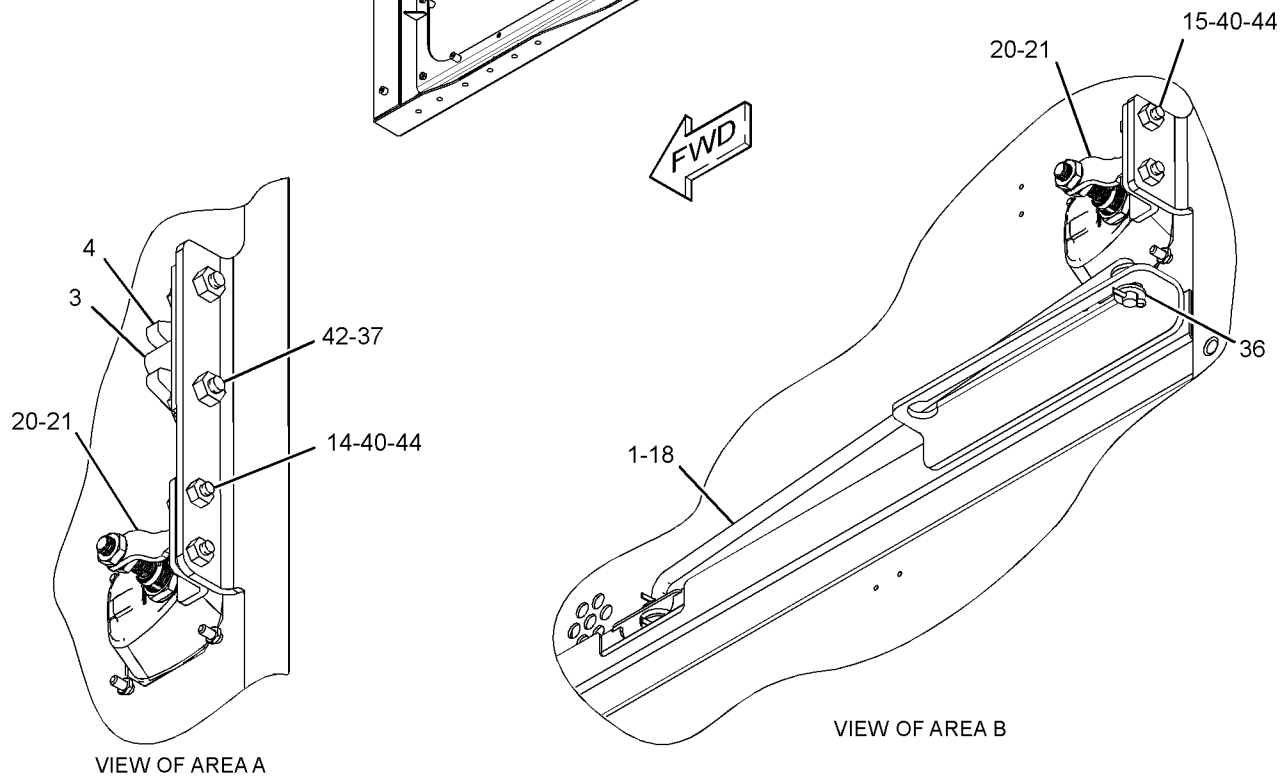


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g03689762

367-6060 **ENCLOSURE GP-ENGINE (**contd.**)** **i06107935**





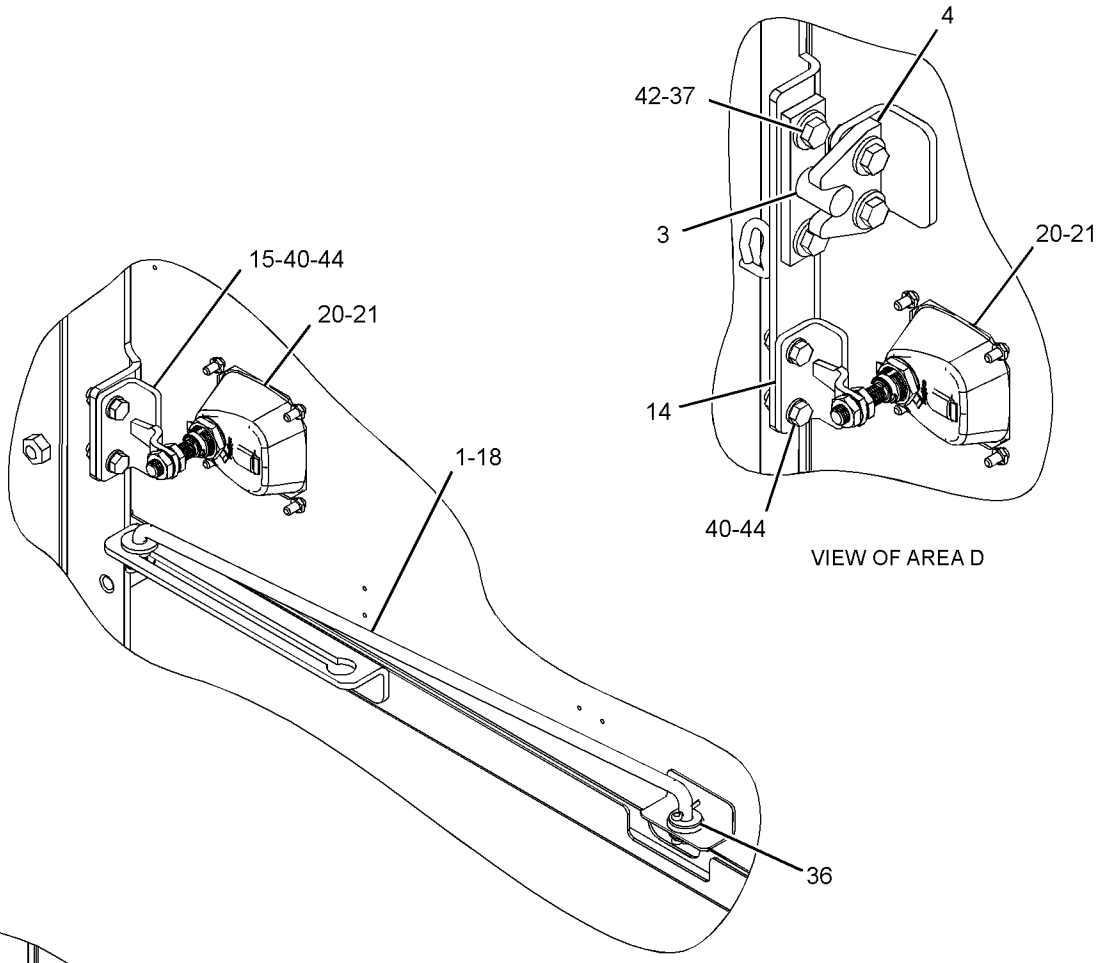
VIEW OF AREA A

VIEW OF AREA B

GRAPHIC #2

g03689745

367-6060 **ENCLOSURE GP-ENGINE (**contd.**)** **i06107935**



GRAPHIC #3 <END> g03689746

318-2140 FASTENER GP-ENCLOSURE

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

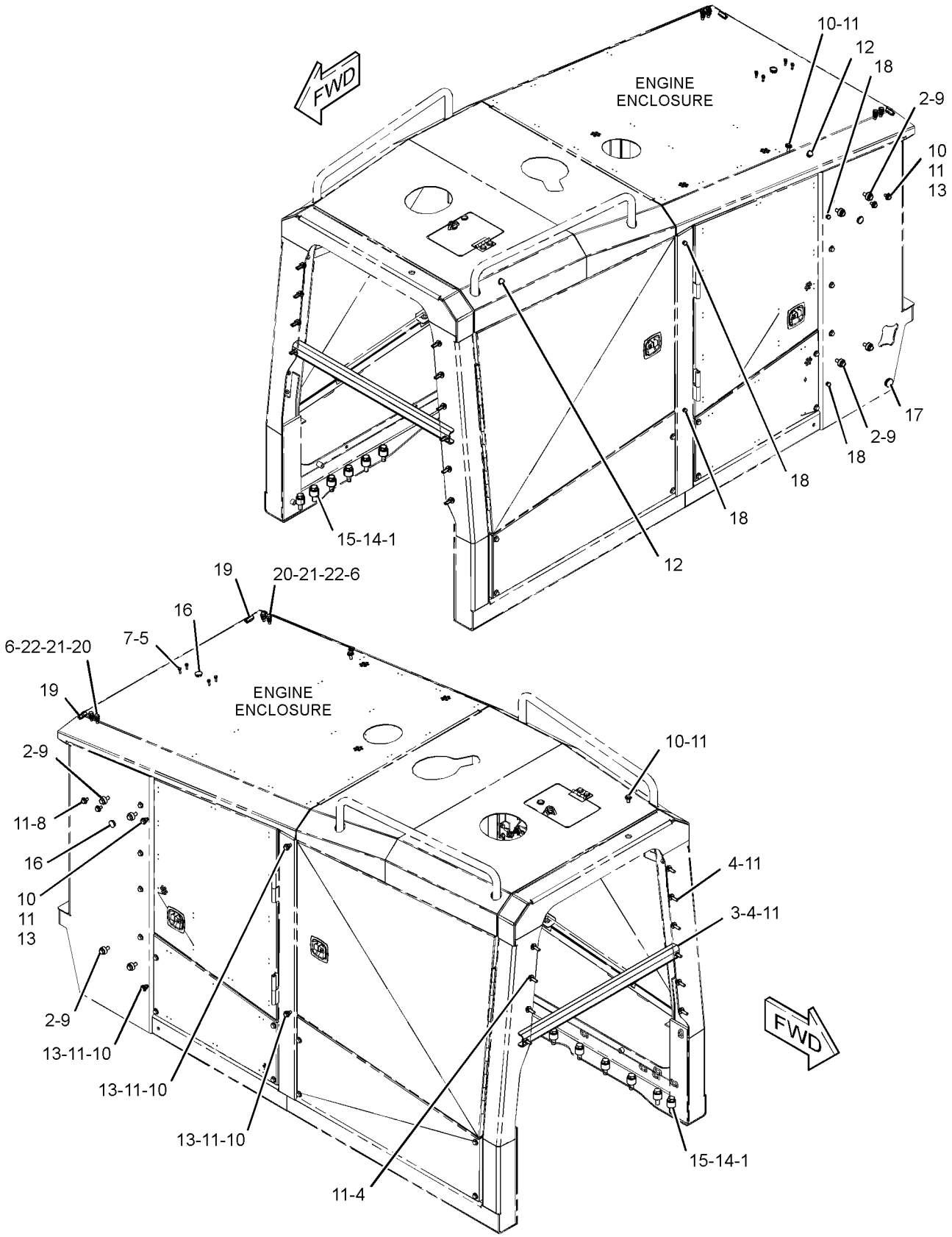
SMCS-7263, 7553

i06265953

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8X-1904**	12	SPACER (20X35X26-MM THK)	
	2	1	**198-4778**	8	WASHER-HARD (13.5X30X12-MM THK)	
	3	1	**363-9085**	1	CHANNEL	
M	4	1	**8T-4196**	10	BOLT (M10X1.5X35-MM)	
M	5	1	**8T-4138**	4	BOLT (M6X1X20-MM)	
	6	1	**8T-4896**	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	7	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
M	8	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	9	1	**8T-4956**	8	BOLT (M12X1.75X35-MM)	
M	10	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
	11	1	**7X-7729**	20	WASHER (11X25X3-MM THK)	
	12	1	**425-5355**	2	PLUG	
M	13	1	**6V-7744**	4	LOCKNUT (M10X1.5-THD)	
	14	1	**7X-0591**	12	WASHER-HARD (17X29X3-MM THK)	
M	15	1	**8T-4140**	12	BOLT (M16X2X60-MM)	
	16	1	**9D-3767**	3	PLUG-BUTTON	
	17	1	**425-5357**	1	PLUG	
	18	1	**364-1357**	4	PLUG	
	19	1	**9P-6573**	2	PLUG	
M	20	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
	21	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	22	1	**8T-0389**	4	LOCKNUT (M10X1.5-THD)	

M - METRIC PART

318-2140 **FASTENER GP-ENCLOSURE (**contd.**)** **i06265953**



GRAPHIC #1 <END> g03389622

383-1497 FASTENER GP-HANDRAIL

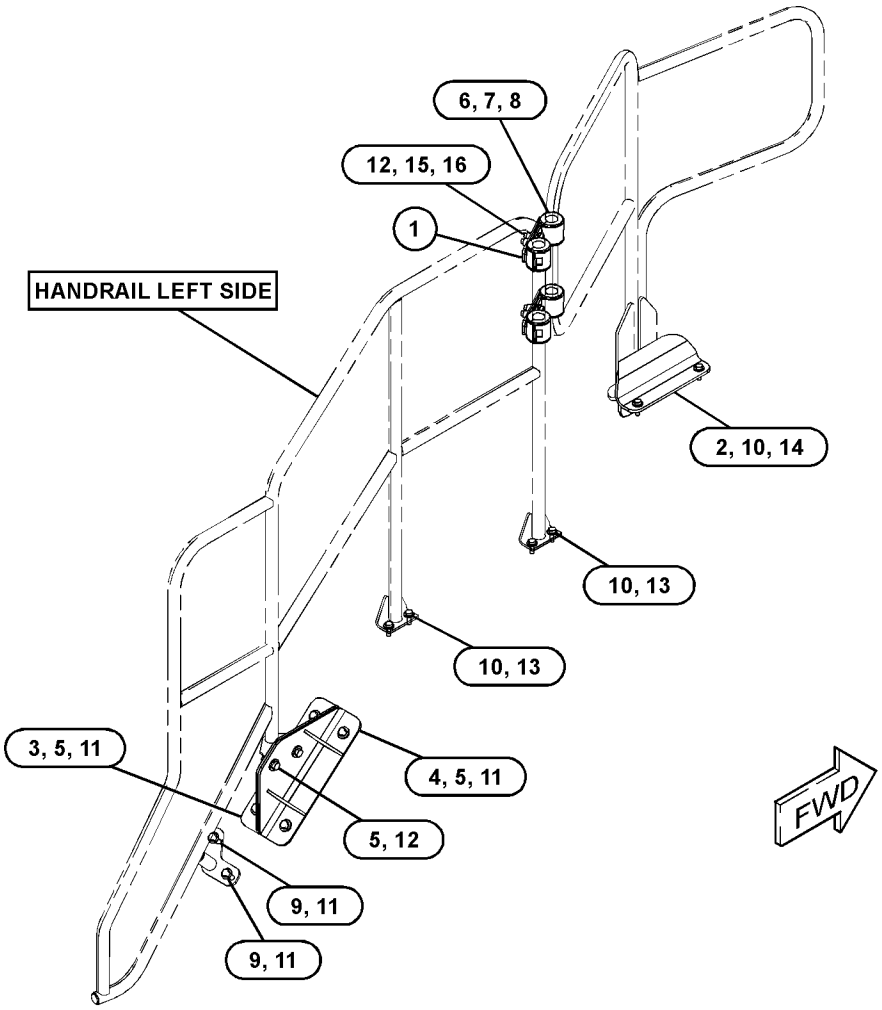
S/N: R9H1-UP
PART OF 383-1507 HANDRAIL GP
AN ATTACHMENT

SMCS-7256 **i05162394**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**115-3580**	2	PLATE	
	2	1	**337-3347**	1	BRACKET AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	3	1	**382-3037**	1	PLATE AS	
	4	1	**382-3039**	1	PLATE AS	
	5	1	**5P-1076**	6	WASHER-HARD (13.5X30X4-MM THK)	
	6	1	**5P-7468**	4	CLIP (SLOT)	
	7	1	**5P-7469**	4	CLIP (TAB)	
	8	1	**6V-1874**	4	GROMMET (31-MM ID)	
	9	1	**7X-0605**	2	WASHER-HARD (13X28X1.6-MM THK)	
	10	1	**7X-7729**	12	WASHER (11X25X3-MM THK)	
M	11	1	**8T-4139**	6	BOLT (M12X1.75X30-MM)	
M	12	1	**8T-4183**	6	BOLT (M12X1.75X40-MM)	
M	13	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
M	14	1	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
	15	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	16	1	**8T-4244**	4	NUT (M12X1.75-THD)	

M - METRIC PART

383-1497 **FASTENER GP-HANDRAIL (**contd.**)** **i05162394**



GRAPHIC #1 <END> g03321625

248-1484 FASTENER GP-SENSOR

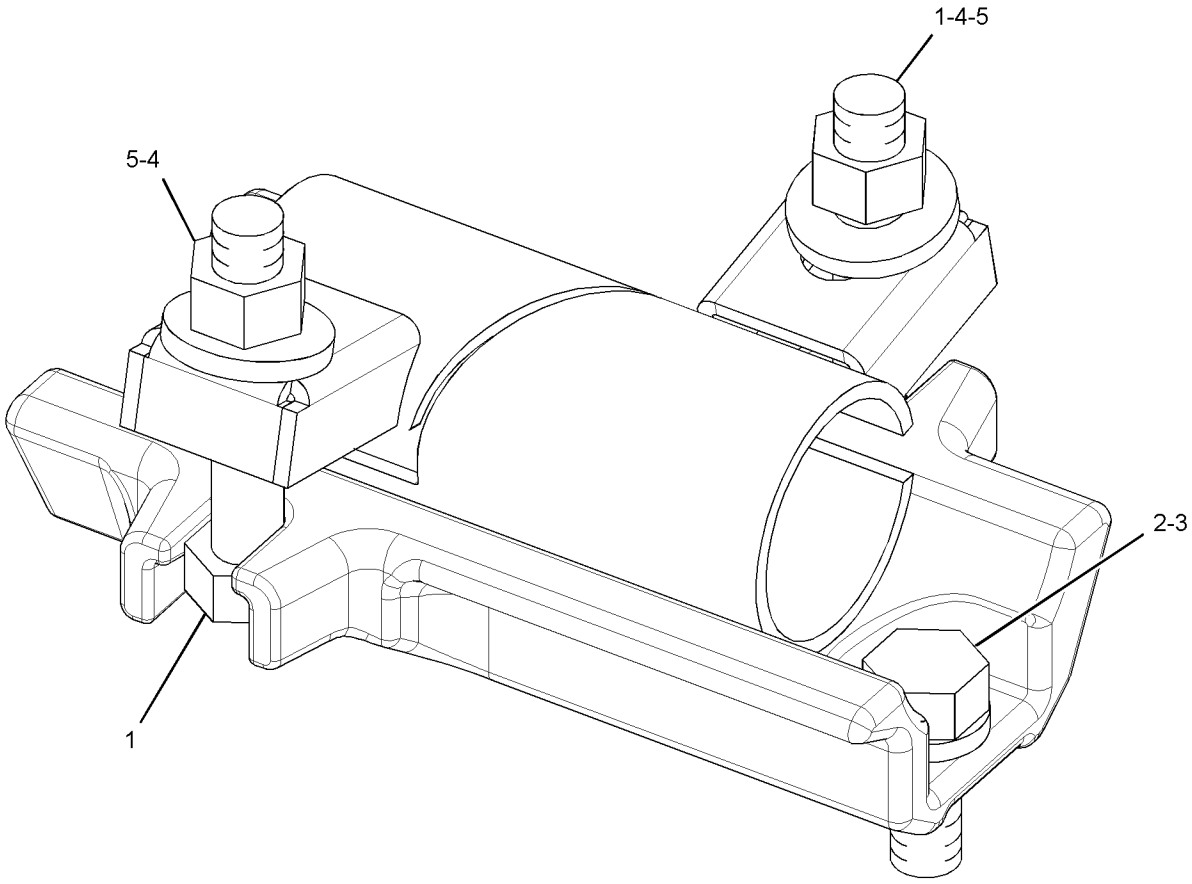
S/N: R9H1-UP

PART OF 321-1458 FASTENER GP-SENSOR

SMCS-5645, 7268, 7553

i04035019

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-9389**	2	BOLT (1/2-13X2.75-IN)	
	2	1	**8T-8917**	2	BOLT (1/2-13X1.25-IN)	
	3	1	**5S-7385**	2	LOCKWASHER	
	4	1	**6V-8188**	2	NUT (1/2-13-THD)	
	5	1	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	



GRAPHIC #1 <END> g01455682

321-1458 FASTENER GP-SENSOR—SONIC

S/N: R9H1-UP

PART OF 286-0132, 286-0133 SENSOR GP-SONIC

SMCS-5645, 7268, 7553

i03004696

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**248-1484**	2	FASTENER GP-SENSOR	851
	8T-8917	4	BOLT (1/2-13X1.25-IN)	
	3B-4507	4	LOCKWASHER	

Y - SEPARATE ILLUSTRATION

<END>

328-5399 FENDER & SUPPORT GP–REAR

S/N: R9H1-UP

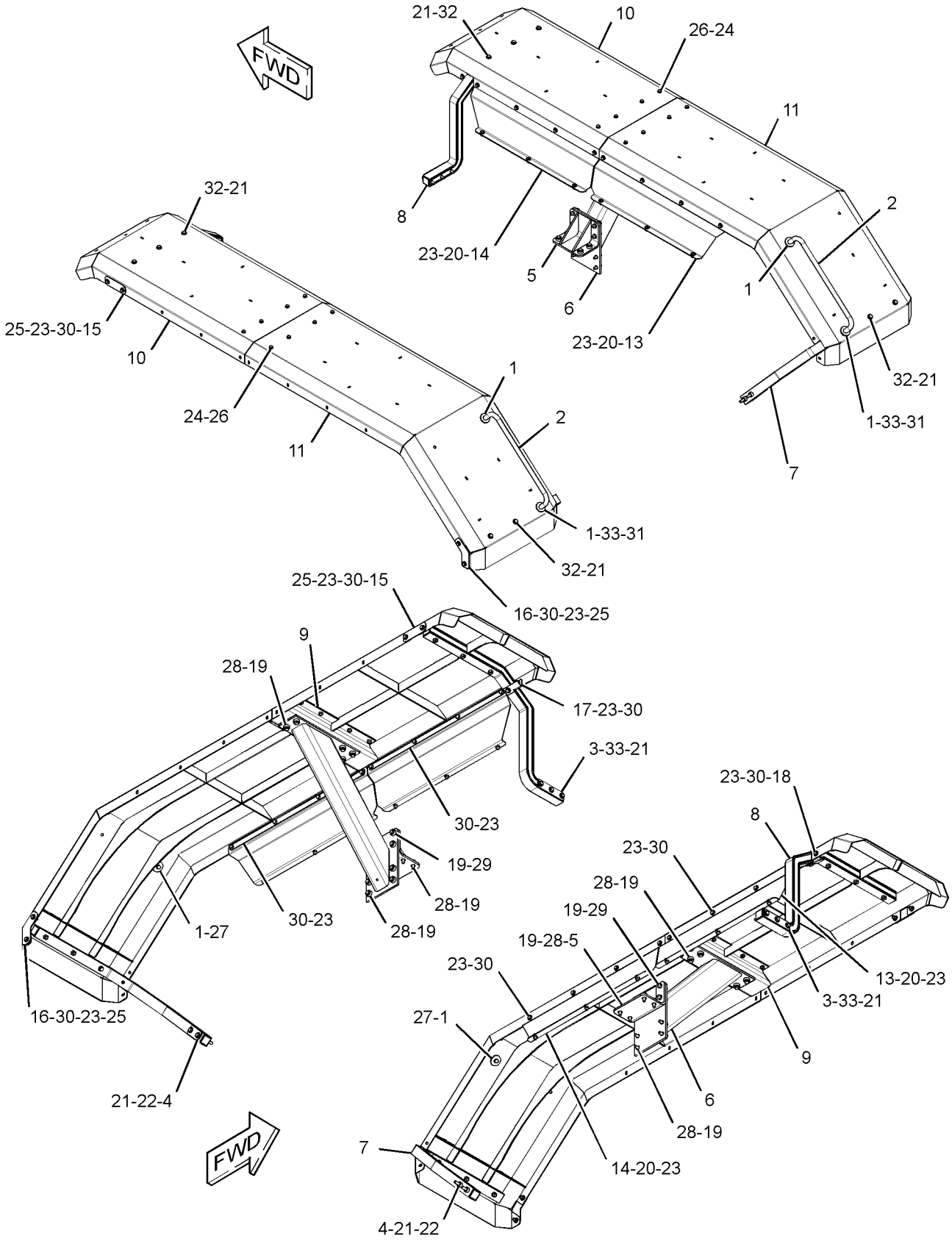
AN ATTACHMENT

SMCS-7252 **i04432429**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**271-5129**	6	PLATE	
	2	1	**271-5390**	2	HANDRAIL	
	3	1	**277-1998**	2	PLATE	
	4	1	**277-1999**	2	PLATE	
	5	1	**292-2560**	2	BRACKET AS	
	6	1	**292-2564**	2	TUBE AS	
	7	1	**329-8825**	2	PLATE AS	
	8	1	**329-8829**	2	PLATE AS	
	9	1	**329-8834**	2	CHANNEL AS	
	10	1	**329-8836**	2	PLATE AS	
	11	1	**329-8840**	2	PLATE AS	
	13	1	**329-8845**	2	PLATE AS	
	14	1	**329-8847**	2	PLATE AS	
	15	1	**329-8849**	2	PLATE	
	16	1	**329-8850**	2	PLATE	
	17	1	**329-8851**	1	BRACKET AS	
	18	1	**332-9268**	1	BRACKET AS	
	19	1	**198-4778**	36	WASHER-HARD (13.5X30X12-MM THK)	
M	20	1	**238-0251**	12	SCREW-BUTTON HEAD (M10X1.5X25-MM)	
	21	1	**7X-0605**	20	WASHER-HARD (13X28X1.6-MM THK)	
M	22	1	**7X-2549**	4	BOLT (M12X1.75X100-MM)	
	23	1	**7X-7729**	48	WASHER (11X25X3-MM THK)	
	24	1	**8T-4121**	16	WASHER-HARD (11X21X2.5-MM THK)	
M	25	1	**8T-4133**	8	NUT (M10X1.5-THD)	
M	26	1	**8T-4136**	16	BOLT (M10X1.5X25-MM)	
M	27	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
M	28	1	**8T-4183**	28	BOLT (M12X1.75X40-MM)	
M	29	1	**8T-4194**	8	BOLT (M12X1.75X50-MM)	
M	30	1	**8T-4195**	28	BOLT (M10X1.5X30-MM)	
	31	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	32	1	**8T-4648**	10	BOLT (M12X1.75X70-MM)	
M	33	1	**8T-6868**	8	BOLT (M12X1.75X80-MM)	

M - METRIC PART

328-5399 **FENDER & SUPPORT GP** (contd.) **i04432429**



GRAPHIC #1 <END> g02679436

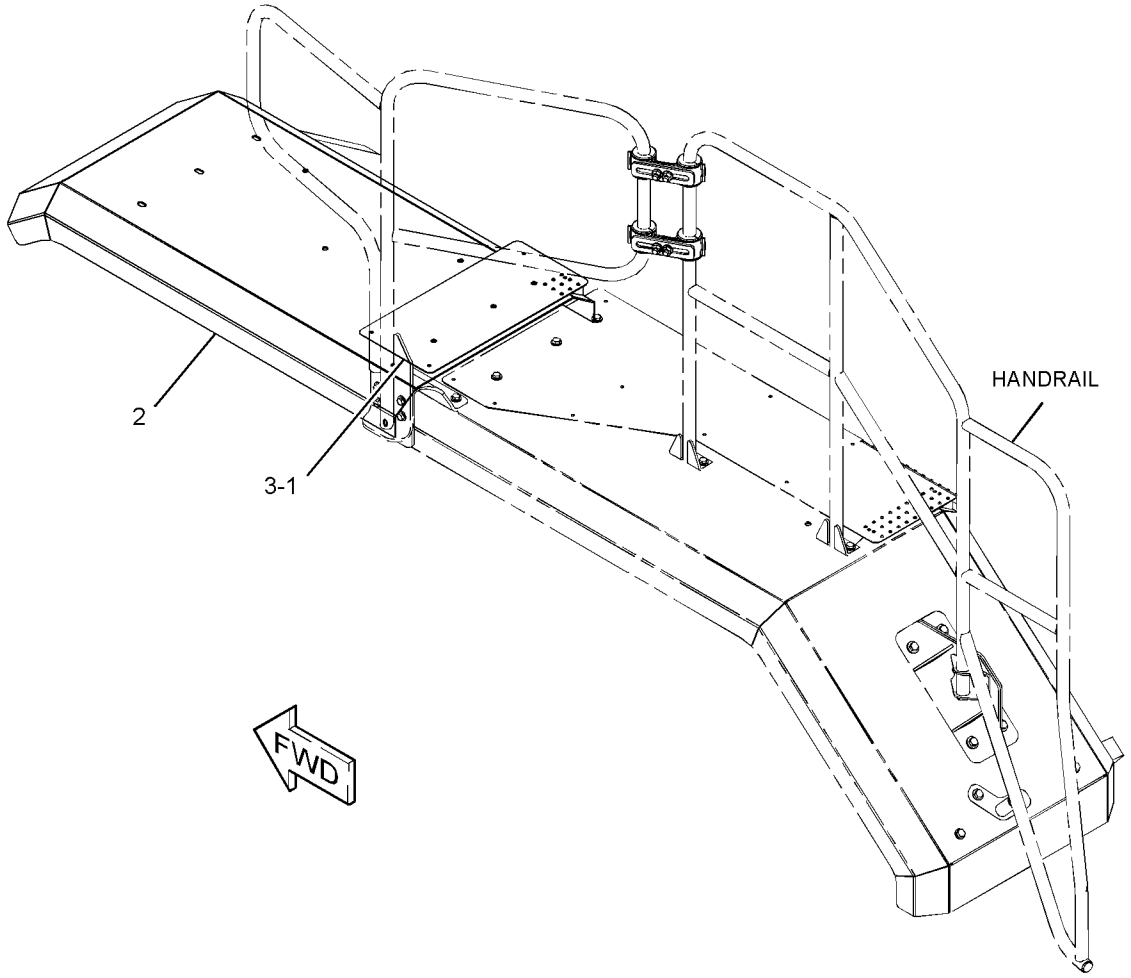
423-0289 FENDER GP–LH

S/N: R9H1-UP
PART OF 338-9728 PLATFORM GP
AN ATTACHMENT

SMCS-7252 **i05168359**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**337-3331**	1	TREAD	
	2	1	**338-9729**	1	PLATE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**9R-2613**	1	BOSS-WELD (M10X1.5X25-MM)	
	3	1	**136-8794**	4	RIVET	

M - METRIC PART



GRAPHIC #1 <END> g03320374

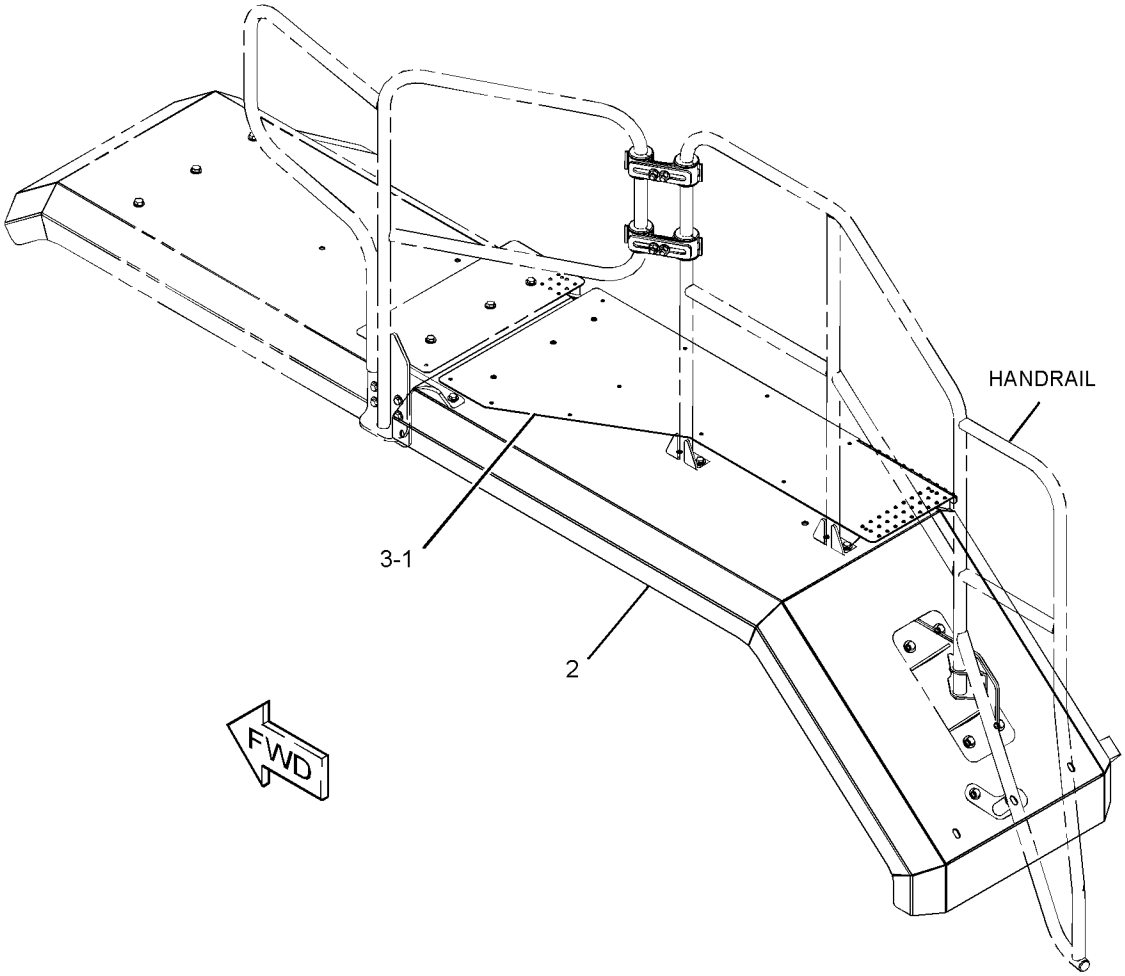
423-0290 FENDER GP–LH

S/N: R9H1-UP
PART OF 338-9728 PLATFORM GP
AN ATTACHMENT

SMCS-7252 **i05168358**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**337-3332**	1	TREAD	
	2	1	**338-9732**	1	PLATE AS	
M		1	**8T-3597**	6	NUT-WELD (M12X1.75-THD)	
	3	1	**136-8794**	12	RIVET	

M - METRIC PART



GRAPHIC #1 <END> g03320373

286-1301 FRAME GP-FRONT

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

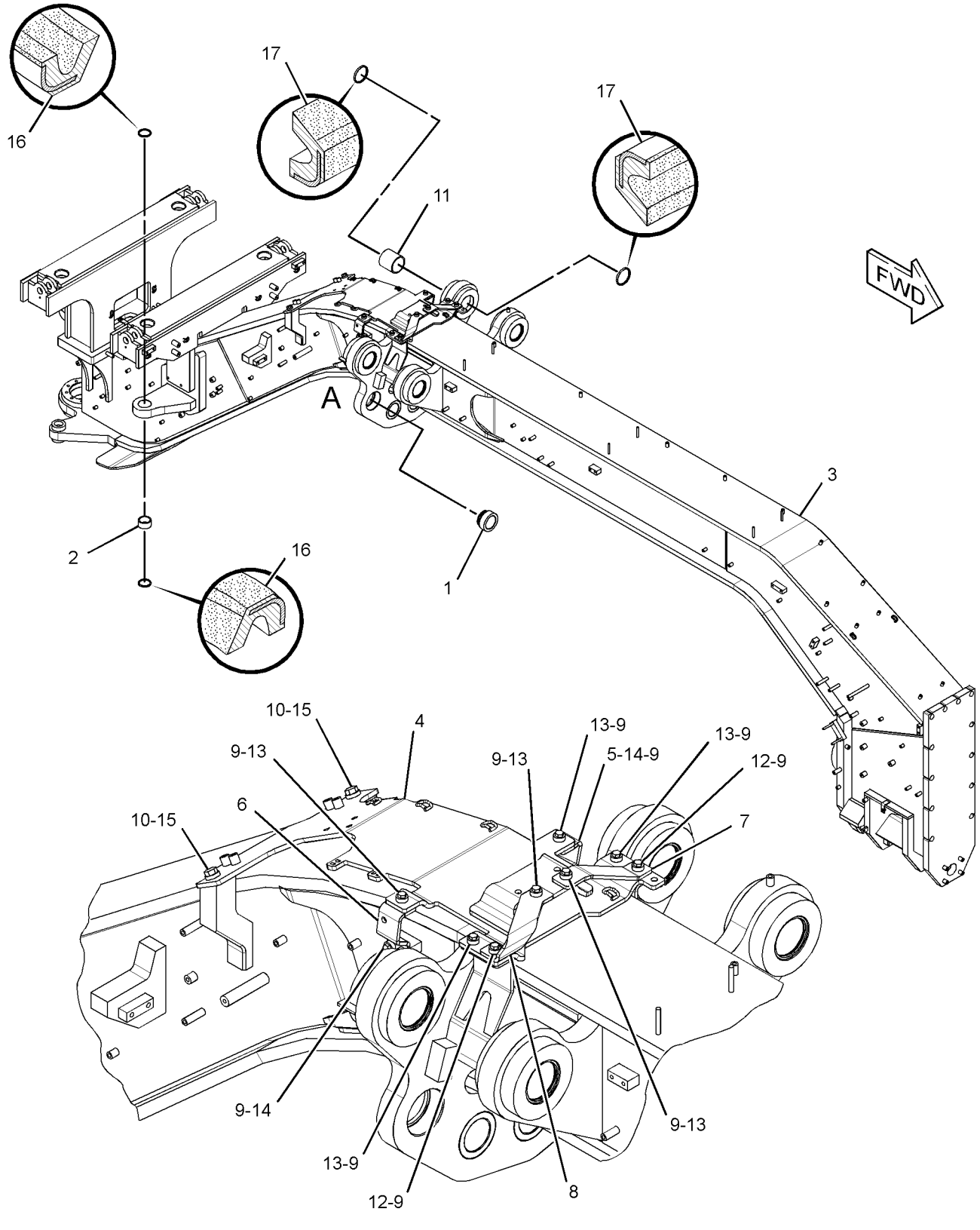
SMCS-7050, 7051

i02890130

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9D-0498**	5	BUSHING-TERMINAL	
	2	1	**277-5435**	2	BEARING	
	3	1	**286-1302**	1	FRAME AS	
	4	1	**308-3540**	1	PLATE AS	
		1	**7T-1099**	5	LINK	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
M		1	**9R-2672**	2	BOSS-THREADED (M10X1.5X120-MM)	
	5	1	**309-4183**	1	PLATE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	6	1	**309-4184**	1	PLATE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	7	1	**309-4186**	1	PLATE	
	8	1	**309-4187**	1	PLATE	
	9	1	**198-4777**	12	WASHER-HARD (11X25X10-MM THK)	
	10	1	**198-4780**	4	WASHER-HARD (17.5X32X8-MM THK)	
	11	1	**8D-8572**	4	BUSHING	
M	12	1	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
M	13	1	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	14	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	15	1	**8T-4193**	2	BOLT (M16X2X50-MM)	
	16	1	**9D-6584**	4	SEAL-LIP TYPE	
	17	1	**9D-6591**	8	SEAL-LIP TYPE	

M - METRIC PART

286-1301 **FRAME GP-FRONT (**contd.**)** **i02890130**



VIEW OF AREA A

GRAPHIC #1 <END> g01407464

284-6068 FRAME GP-REAR

S/N: R9H1-186

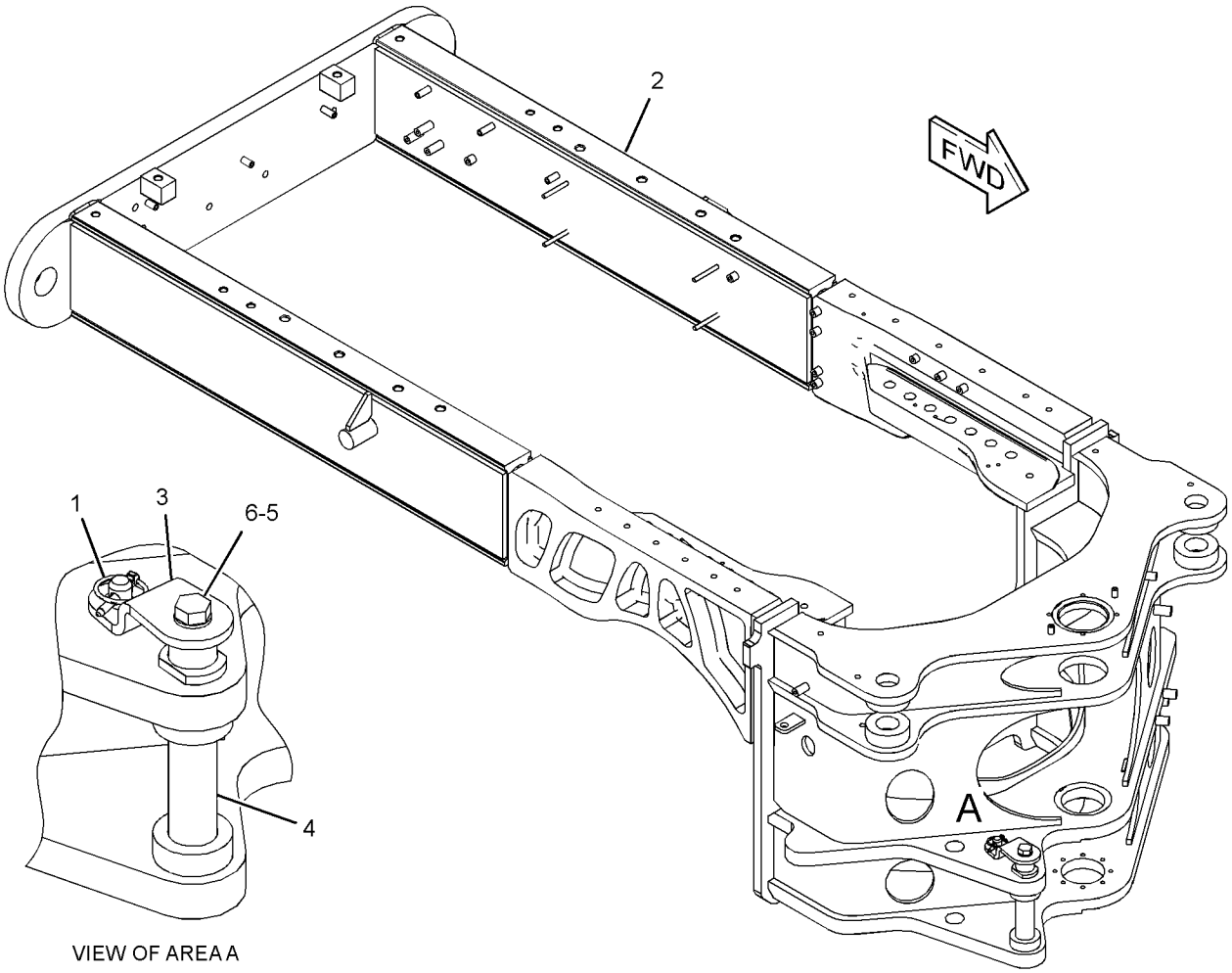
PART OF 349-2556 COMMON AR

SMCS-7050, 7051

i02611412

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8D-3791**	1	PIN	
	2	1	**284-6069**	1	FRAME AS	
	3	1	**292-5658**	1	PLATE	
	4	1	**292-5659**	1	PIN	
	5	1	**8T-4123**	1	WASHER (3.62X5.75X0.375-MM THK)	
M	6	1	**8T-5460**	1	BOLT (M20X2.5X40-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g01321391

349-9471 FRAME GP-REAR

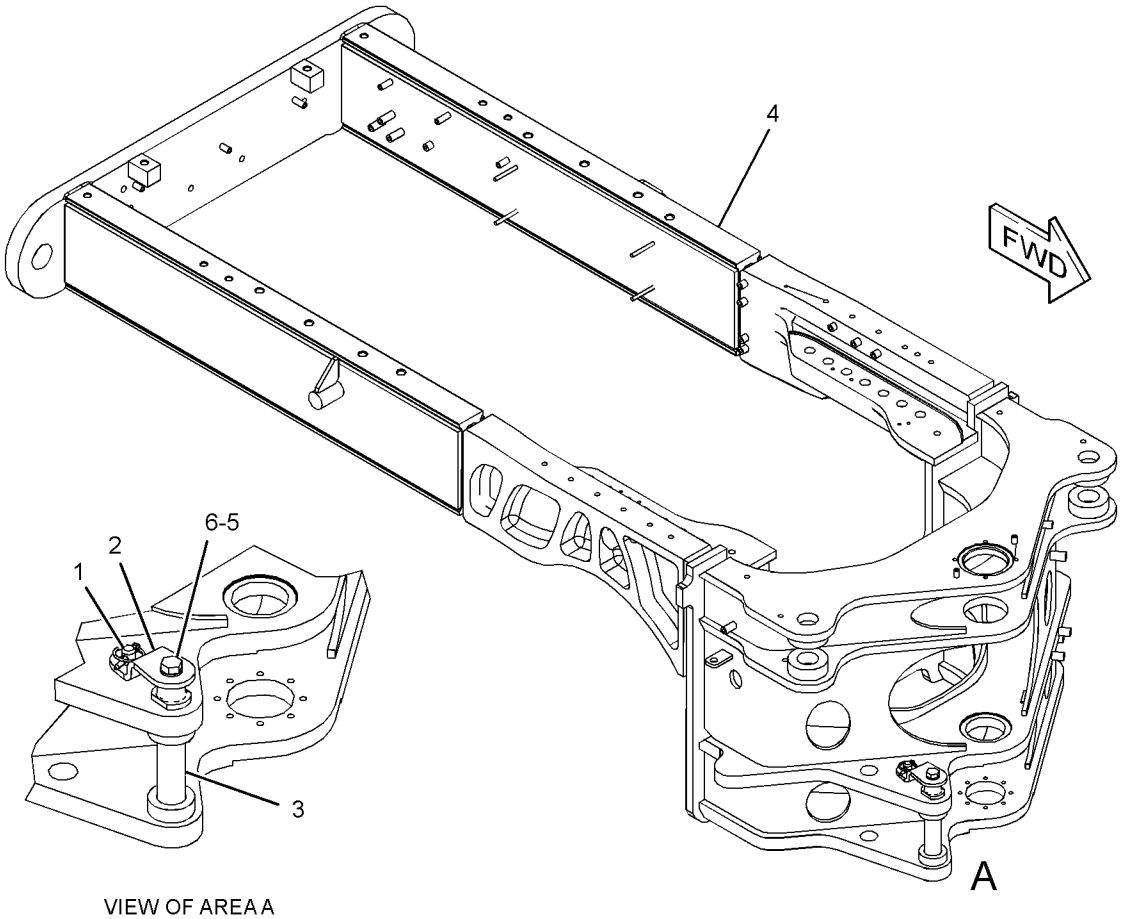
S/N: R9H187-801

PART OF 349-2556 COMMON AR

SMCS-7050, 7051 **i05260150**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8D-3791**	1	PIN	
	2	1	**292-5658**	1	PLATE	
	3	1	**292-5659**	1	PIN	
	4	1	**349-9472**	1	FRAME AS	
	5	1	**8T-4123**	1	WASHER (3.62X5.75X0.375-MM THK)	
M	6	1	**8T-5460**	1	BOLT (M20X2.5X40-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g02744159

349-9471 FRAME GP-REAR

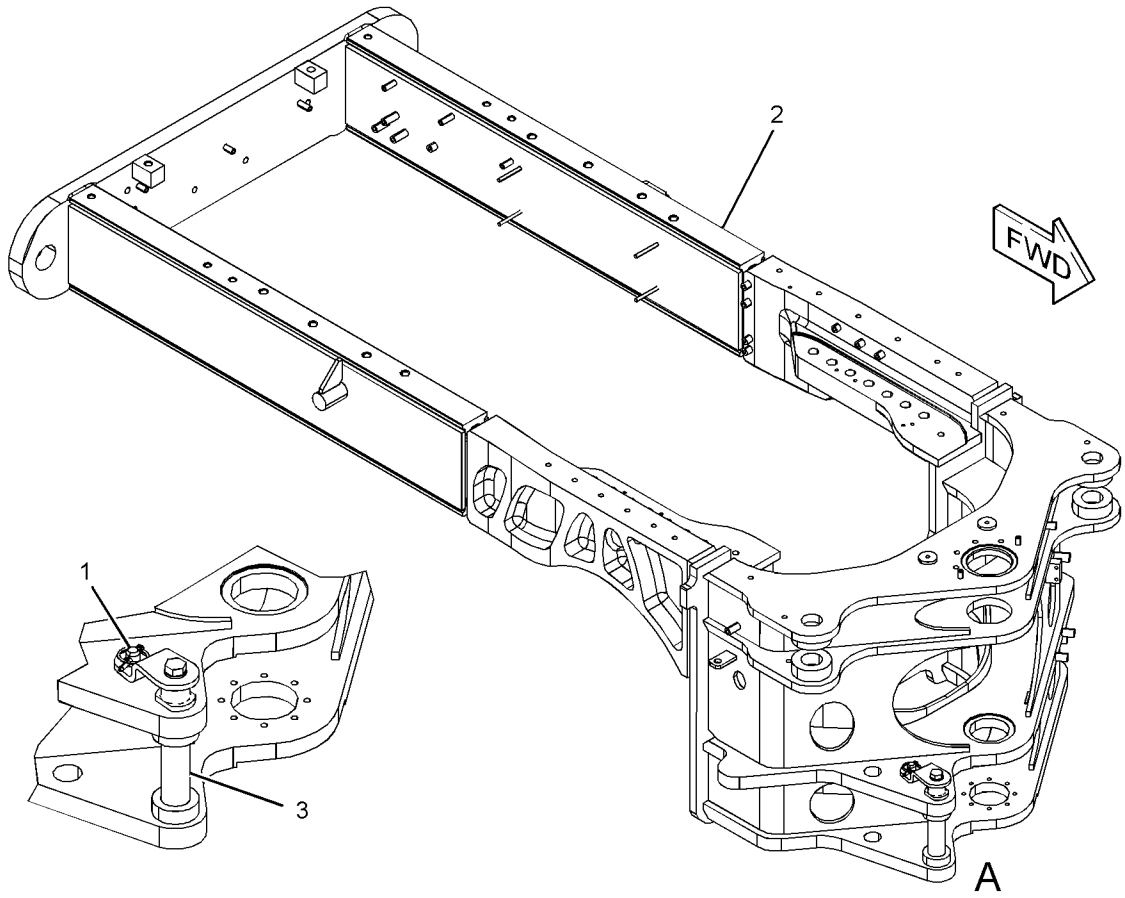
S/N: R9H802-UP

PART OF 349-2556 COMMON AR

SMCS-7050, 7051 **i05555559**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8D-3791**	1	PIN	
C	2	1	**418-4654**	1	FRAME AS	
	3	1	**430-9577**	1	PIN AS	

C - CHANGE FROM PREVIOUS TYPE



VIEW OF AREA A

GRAPHIC #1 <END> g03405319

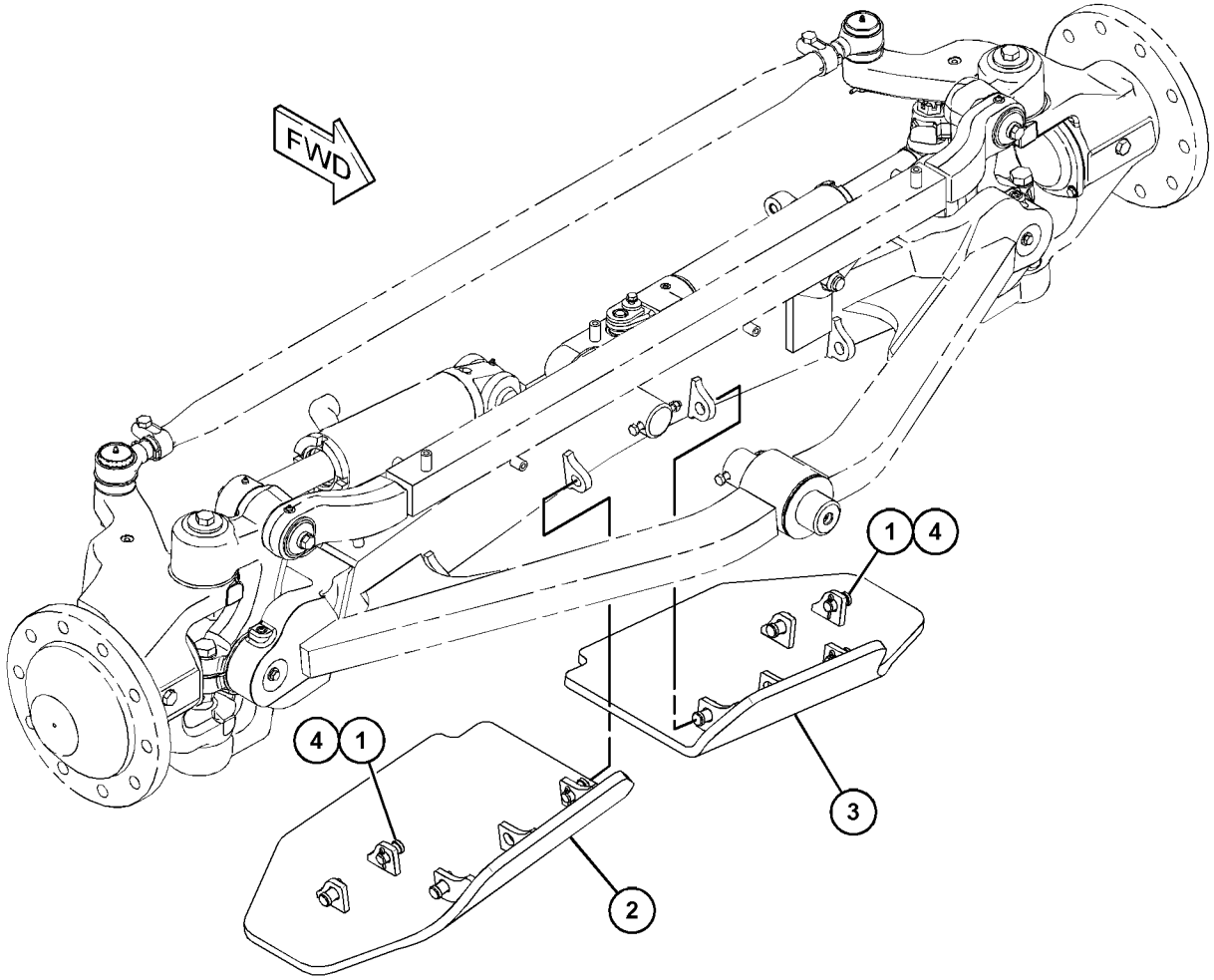
421-8698 GUARD GP-AXLE

S/N: R9H1-UP

PART OF 251-1202 AXLE AR-FRONT

SMCS-7185 **i06032539**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9H-0750**	8	PIN-CLEVIS	
	2	1	**437-8979**	1	PLATE AS (RH)	
	3	1	**444-9846**	1	PLATE AS (LH)	
	4	1	**3B-4629**	8	PIN-COTTER	



GRAPHIC #1 <END> g03792079

285-2259 GUARD GP-BOTTOM

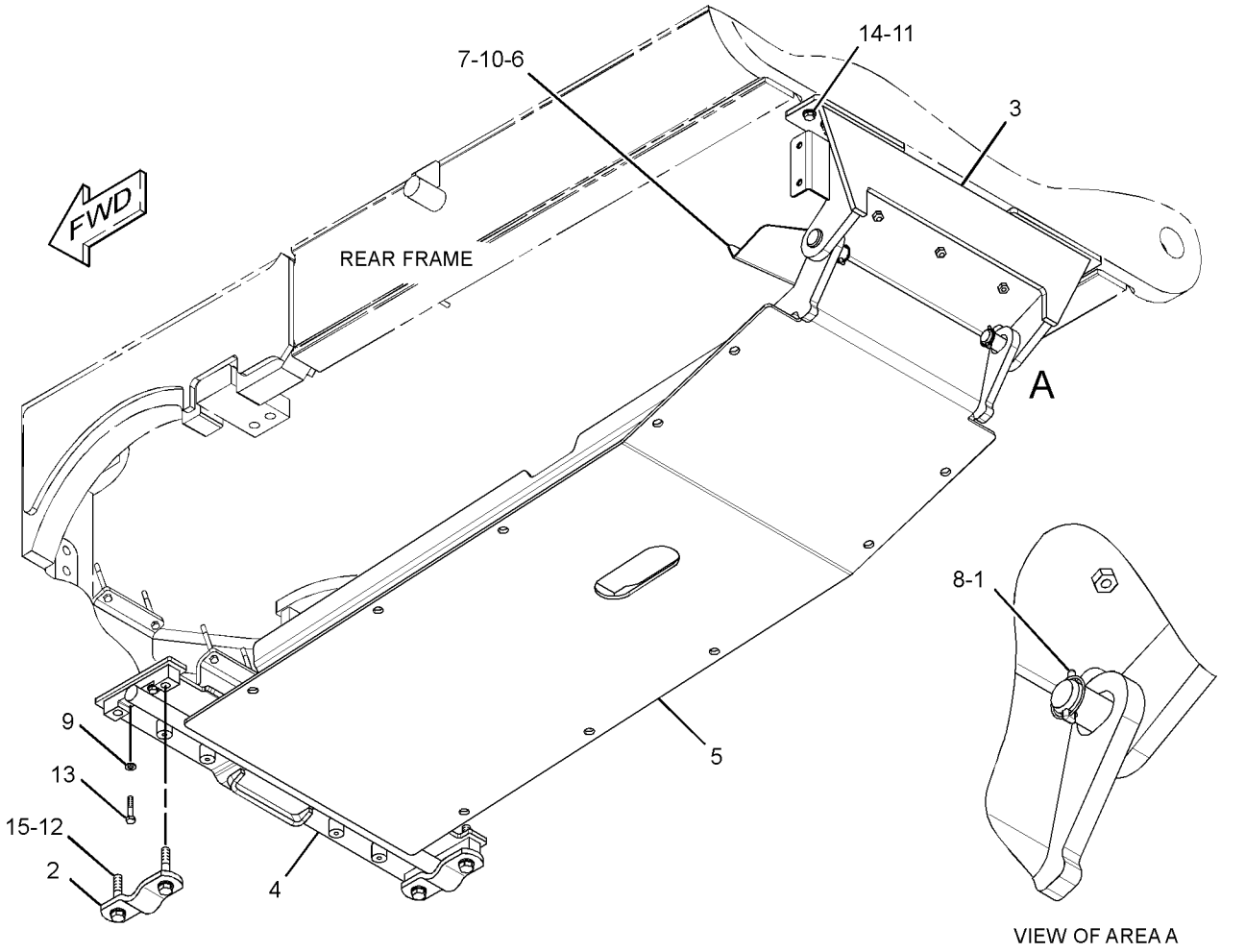
S/N: R9H1-UP
FOR USE WITH 276-3165—PAGE: 972
PART OF 352-3815, 373-2387 OPTION AR-REGIONAL
AN ATTACHMENT

SMCS-7153 **i06552048**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7D-7496**	2	PIN AS	
	2	1	**8W-6626**	2	CAP	
	3	1	**259-2569**	1	SUPPORT AS	
	4	1	**290-3029**	1	PLATE AS	
M		1	**8Y-3925**	4	BOSS (M10X1.5X30-MM)	
	5	1	**290-3031**	1	GUARD AS	
	6	1	**299-1427**	1	PLATE	
	7	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	8	1	**8K-0530**	2	PIN-CABLE SOCKET	
	9	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	10	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	11	1	**8T-4139**	8	BOLT (M12X1.75X30-MM)	
M	12	1	**8T-4175**	4	BOLT (M16X2X90-MM)	
M	13	1	**8T-4185**	4	BOLT (M10X1.5X50-MM)	
	14	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
	15	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	

M - METRIC PART

285-2259 **GUARD GP-BOTTOM (**contd.**)** **i06552048**



GRAPHIC #1 <END> g01317295

365-6666 GUARD GP-BOTTOM

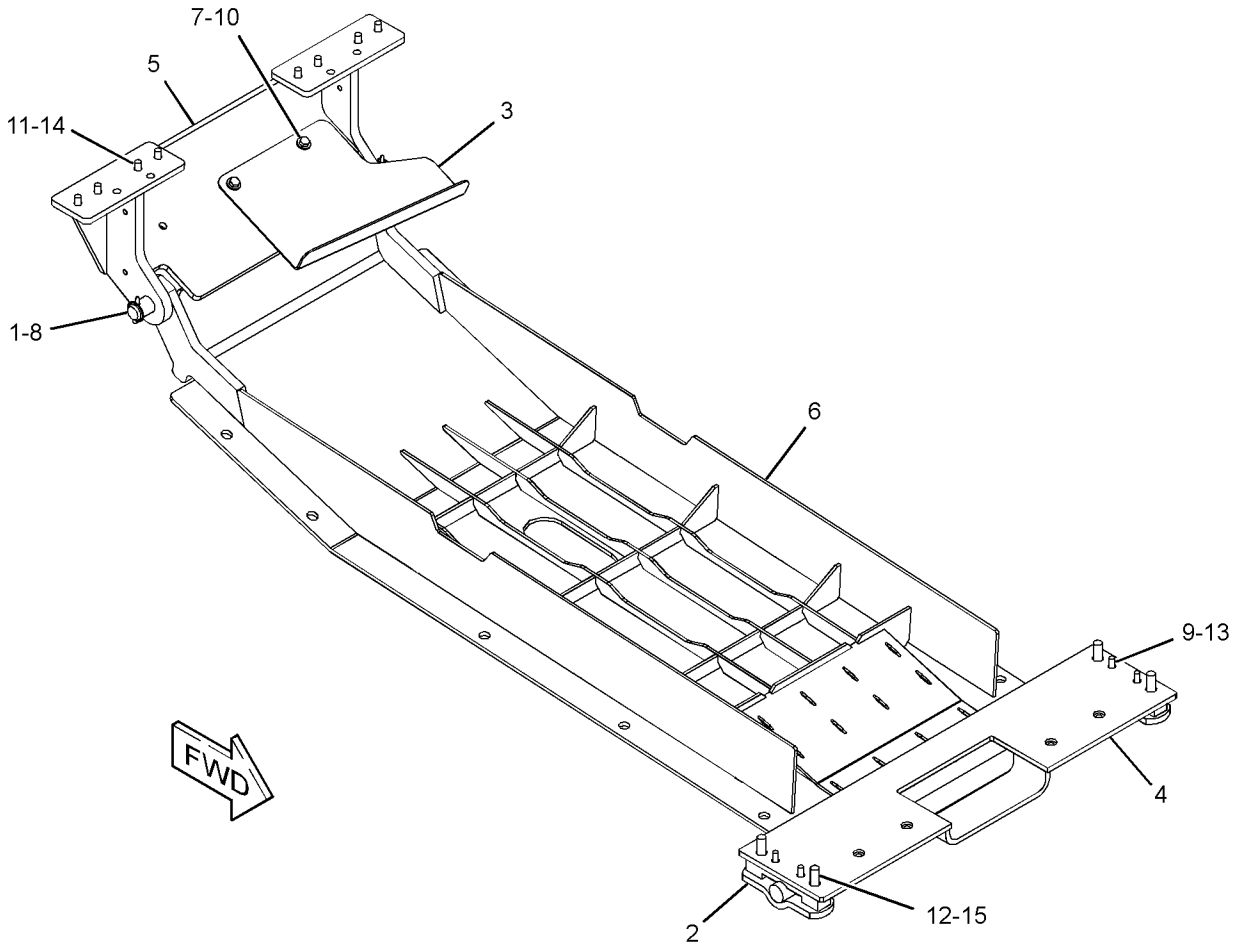
S/N: R9H1-UP
PART OF 352-3815, 368-8608 OPTION AR-REGIONAL
AN ATTACHMENT

SMCS-7153 **i06259668**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7D-7496**	2	PIN AS	
	2	1	**8W-6626**	2	CAP	
	3	1	**299-1427**	1	PLATE	
	4	1	**365-6667**	1	PLATE AS	
M		1	**8Y-4489**	4	BOSS (M10X1.5-THD)	
	5	1	**365-6668**	1	SUPPORT AS	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	6	1	**479-3305**	1	GUARD AS	
	7	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	8	1	**8K-0530**	2	PIN-CABLE SOCKET	
	9	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	10	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	11	1	**8T-4139**	8	BOLT (M12X1.75X30-MM)	
M	12	1	**8T-4175**	4	BOLT (M16X2X90-MM)	
M	13	1	**8T-4185**	4	BOLT (M10X1.5X50-MM)	
	14	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
	15	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	

M - METRIC PART

365-6666 **GUARD GP-BOTTOM (**contd.**)** **i06259668**



GRAPHIC #1 <END> g02352118

370-8400 GUARD GP-CYLINDER

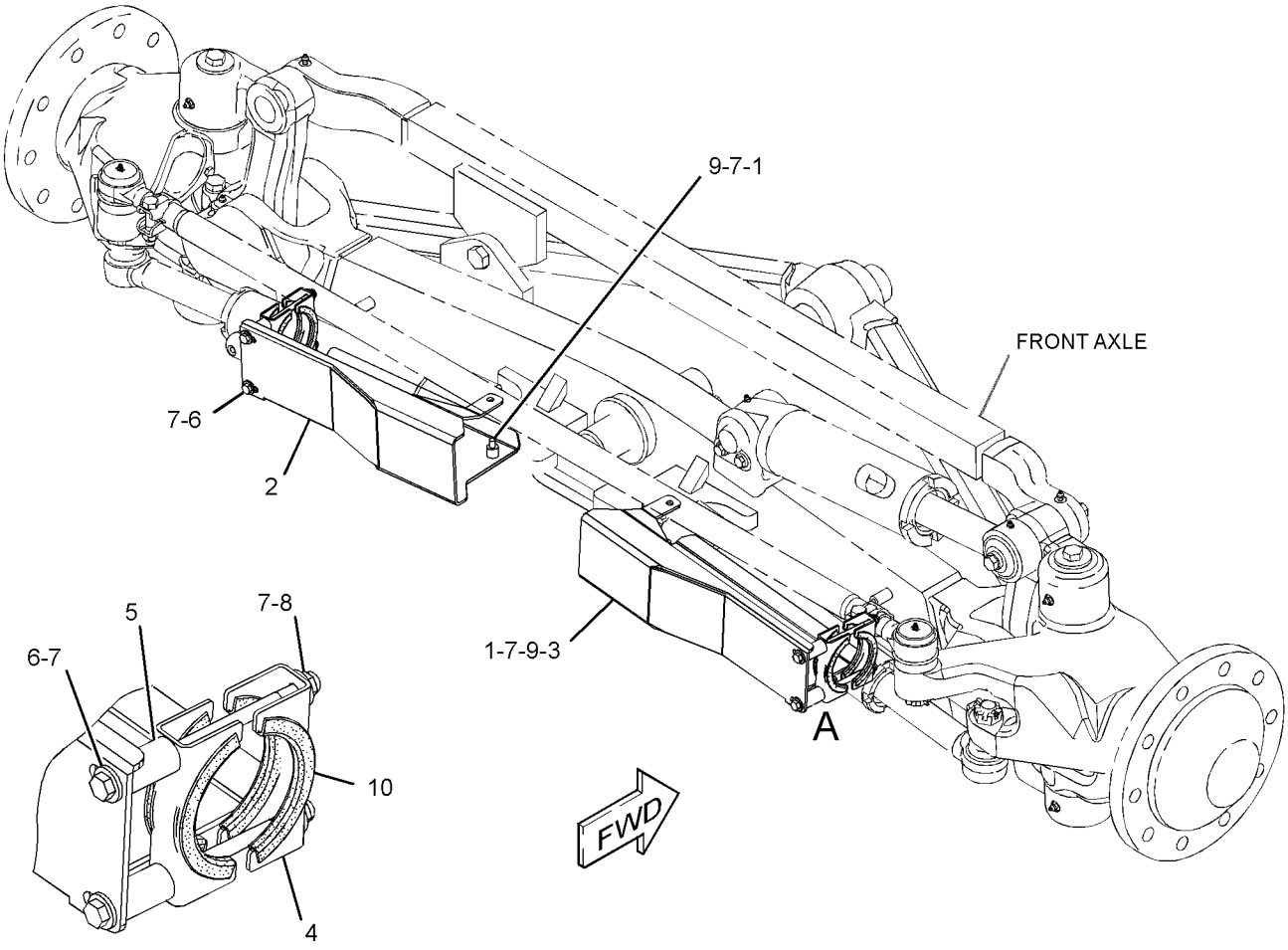
S/N: R9H1-UP

AN ATTACHMENT

SMCS-7164 **i05811734**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9C-5344**	2	SPACER (10.5X20X18-MM THK)	
	2	1	**388-9307**	1	GUARD (LH)	
	3	1	**388-9308**	1	GUARD (RH)	
	4	1	**367-6790**	4	CLAMP	
	5	1	**4I-7889**	4	SPACER (11X25X45-MM THK)	
M	6	1	**7X-2546**	4	BOLT (M10X1.5X180-MM)	
	7	1	**7X-7729**	10	WASHER (11X25X3-MM THK)	
M	8	1	**8T-0389**	4	LOCKNUT (M10X1.5-THD)	
M	9	1	**8T-4186**	2	BOLT (M10X1.5X40-MM)	
E	10	1	**7X-7877**		STRIP-EDGE (13-CM EACH)	

E - ORDER BY THE CENTIMETER
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g03377308

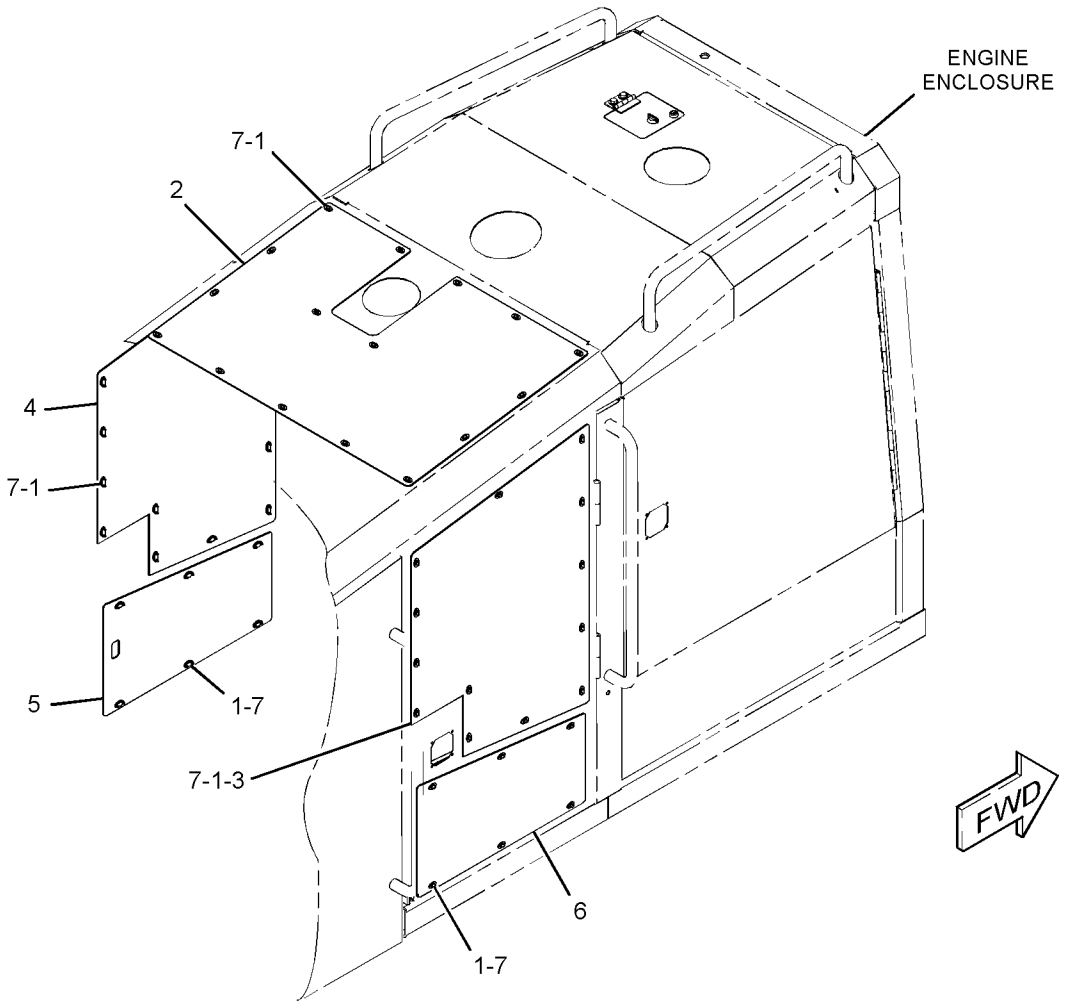
257-4941 GUARD GP-DEBRIS

S/N: R9H1-UP
SCREEN
PART OF 352-3808 OPTION AR-COLD WEATHER
AN ATTACHMENT

SMCS-7158 **i04947595**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**199-4318**	54	TURNBUCKLE	
	2	1	**257-7669**	1	GUARD AS-SCREEN (RADIATOR, TOP)	
	3	1	**322-9746**	1	COVER AS-ACCESS (RH)	
	4	1	**322-9747**	1	COVER AS-ACCESS (LH)	
	5	1	**322-9748**	1	COVER AS-PANEL	
	6	1	**322-9749**	1	COVER AS-PANEL	
M	7	1	**131-3987**	108	SCREW (M4X0.7X12-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01929576

428-6019 HANDHOLD GP

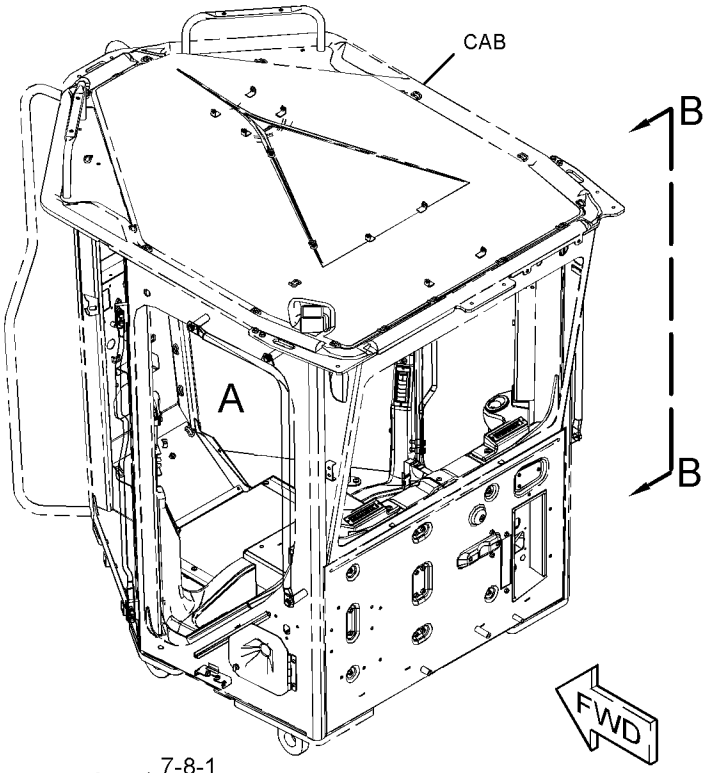
S/N: R9H1-UP
PART OF 425-5710 OPTION AR-CAB
AN ATTACHMENT

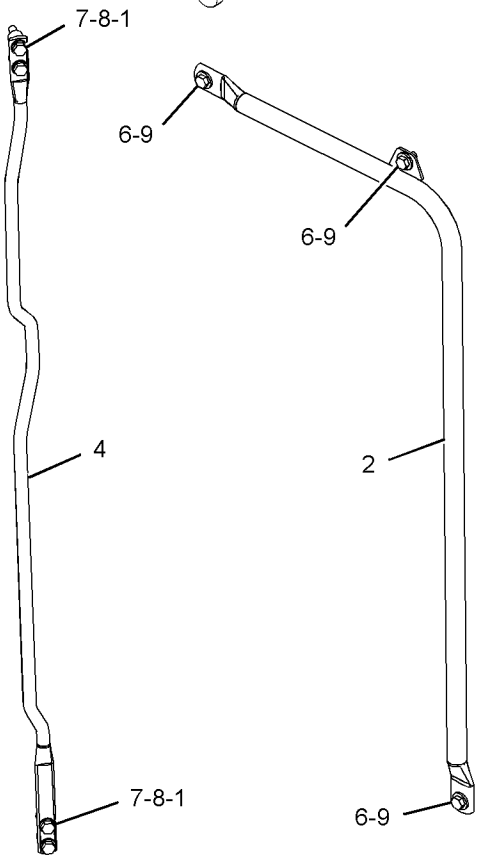
SMCS-7256 **i05431196**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9C-5344**	8	SPACER (10.5X20X18-MM THK)	
	2	1	**276-7286**	1	HANDRAIL	
	3	1	**276-7338**	1	HANDRAIL	
	4	1	**301-6785**	1	TUBE	
	5	1	**301-6786**	1	TUBE	
	6	1	**7X-7729**	6	WASHER (11X25X3-MM THK)	
M	7	1	**8T-0441**	8	BOLT (M10X1.5X45-MM)	
	8	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	

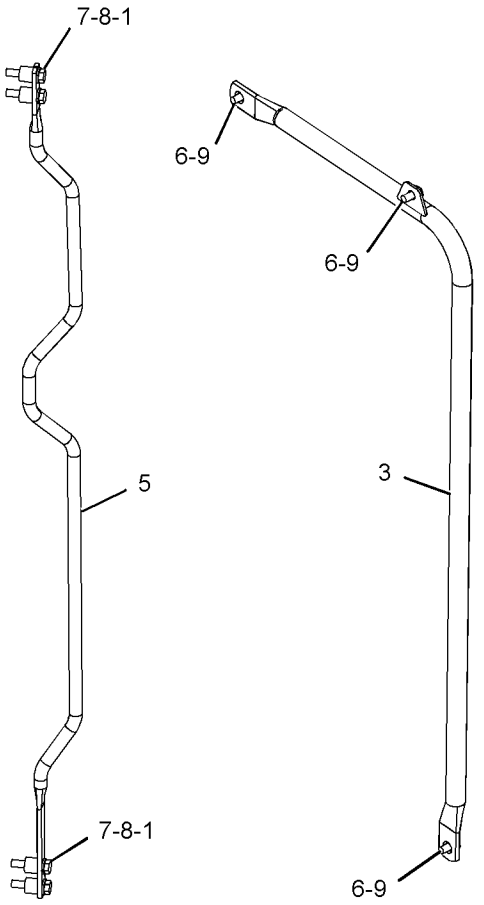
M - METRIC PART

428-6019 **HANDHOLD GP** (contd.) **i05431196**





VIEW OF AREA A



VIEW B-B

GRAPHIC #1 <END> g03430896

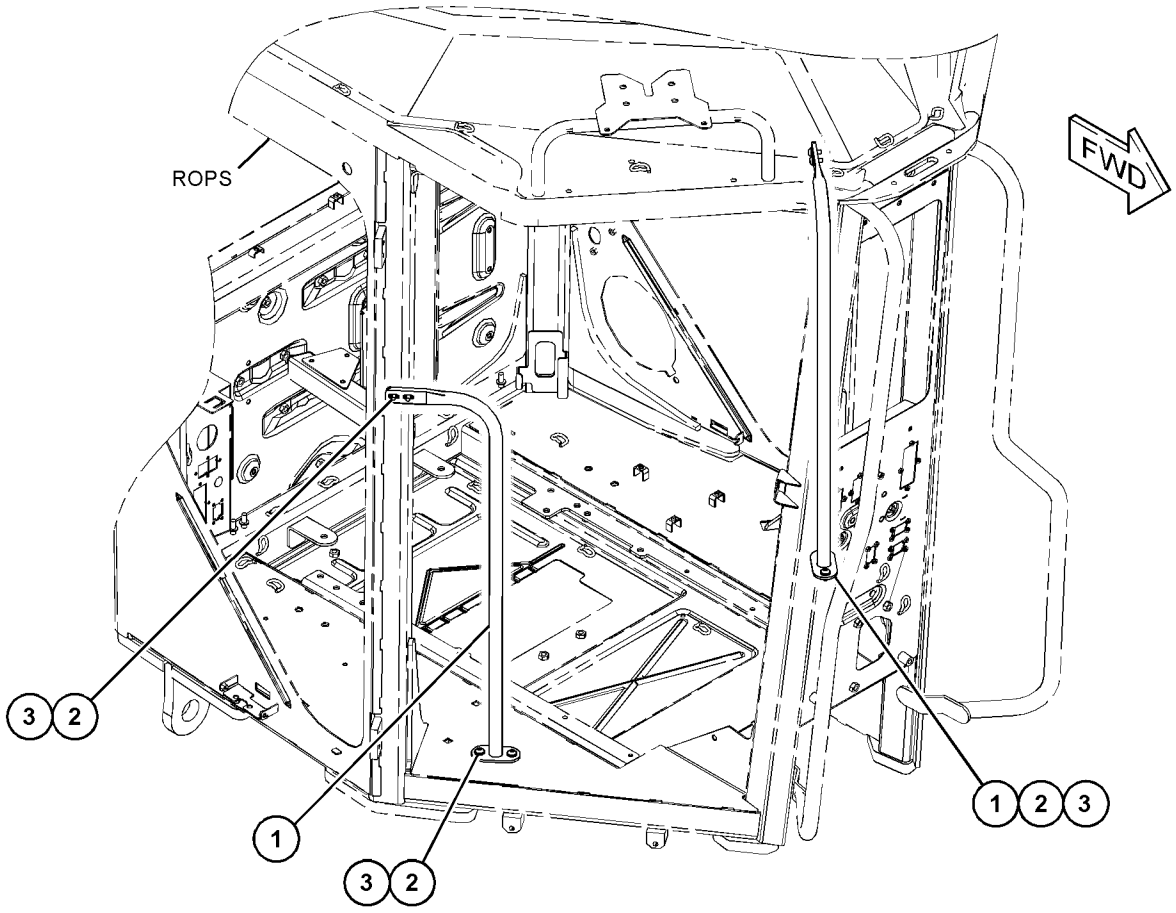
356-5163 HANDRAIL GP

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR, 381-7049 ROPS GP
AN ATTACHMENT

SMCS-7256 **i06675974**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**356-5165**	2	HANDRAIL AS	
					(EACH INCLUDES)	
E		1	**141-5519**		PIPE-BULK (94-CM)	
M	2	1	**127-2170**	8	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	3	1	**5P-4116**	8	WASHER-HARD (8.8X20.5X2-MM THK)	

E - ORDER BY THE CENTIMETER
M - METRIC PART



GRAPHIC #1 <END> g03590940

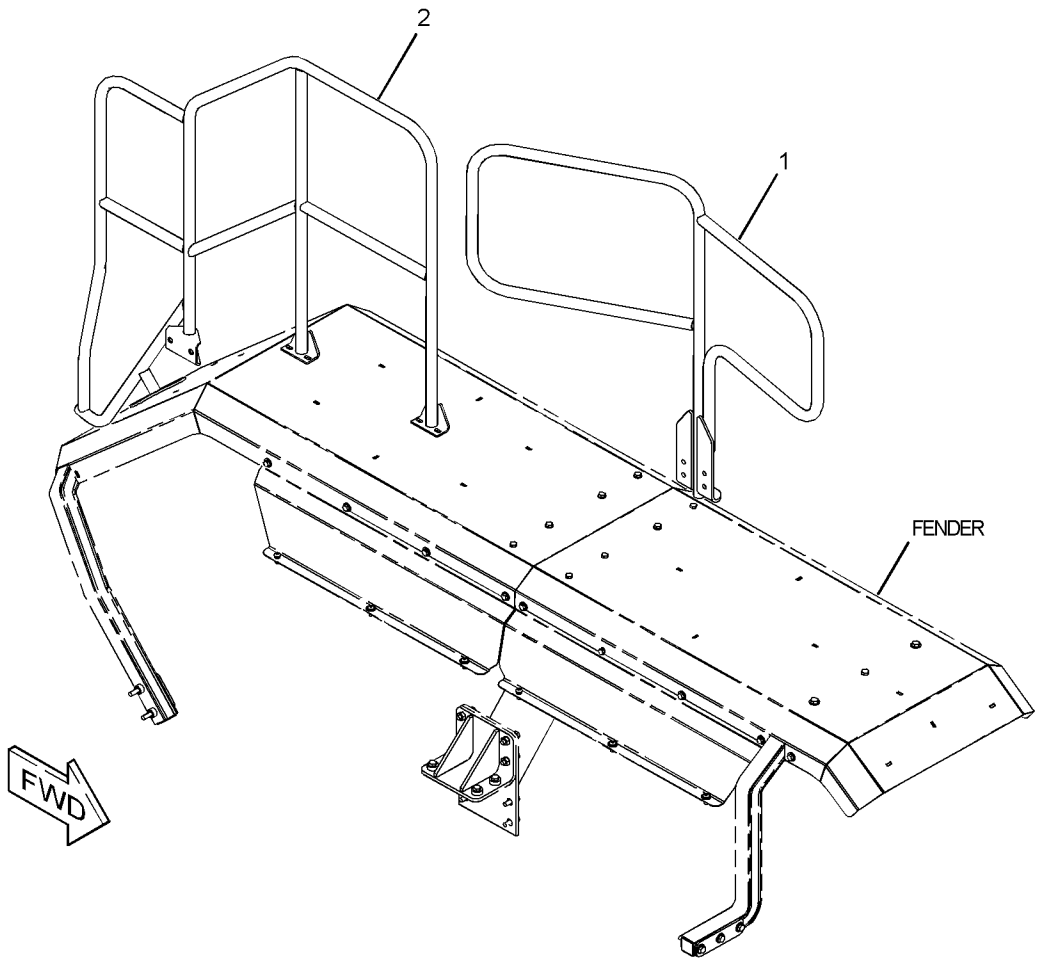
383-1498 HANDRAIL GP–LH

S/N: R9H1-UP
PART OF 383-1507 HANDRAIL GP
AN ATTACHMENT

SMCS-7256 **i05882485**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**337-3333**	1	HANDRAIL AS (PLATFORM)	
	2	1	**337-3337**	1	HANDRAIL AS (STAIRWAY)	
		1	**6F-8480**	1	PLUG	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	

M - METRIC PART



GRAPHIC #1 <END> g03709247

383-1507 HANDRAIL GP

S/N: R9H1-UP
PART OF 338-9728 PLATFORM GP
AN ATTACHMENT

SMCS-7256 **i04970819**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*383-1497*	1	FASTENER GP-HANDRAIL	849
Y	*383-1498*	1	HANDRAIL GP (LH)	872

Y - SEPARATE ILLUSTRATION

<END>

443-2043 HANDRAIL GP

S/N: R9H1-UP

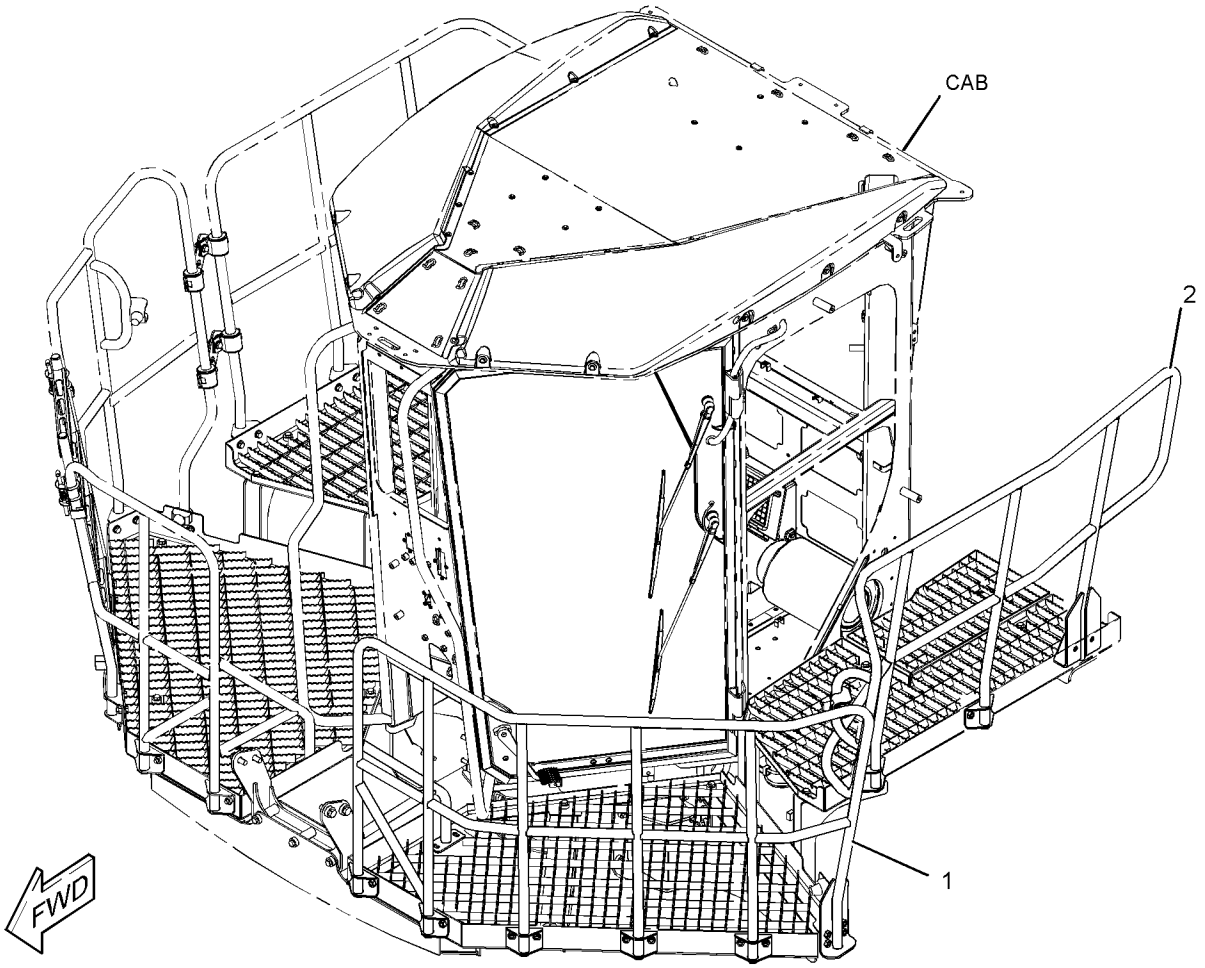
PART OF 336-7471 PLATFORM GP-OPERATOR

AN ATTACHMENT

SMCS-7256 **i05431212**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**336-7435**	1	HANDRAIL AS	
M		1	**8T-3597**	14	NUT-WELD (M12X1.75-THD)	
	2	1	**337-3344**	1	HANDRAIL AS	
M		1	**8T-3597**	6	NUT-WELD (M12X1.75-THD)	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	

M - METRIC PART



GRAPHIC #1 <END> g03430456

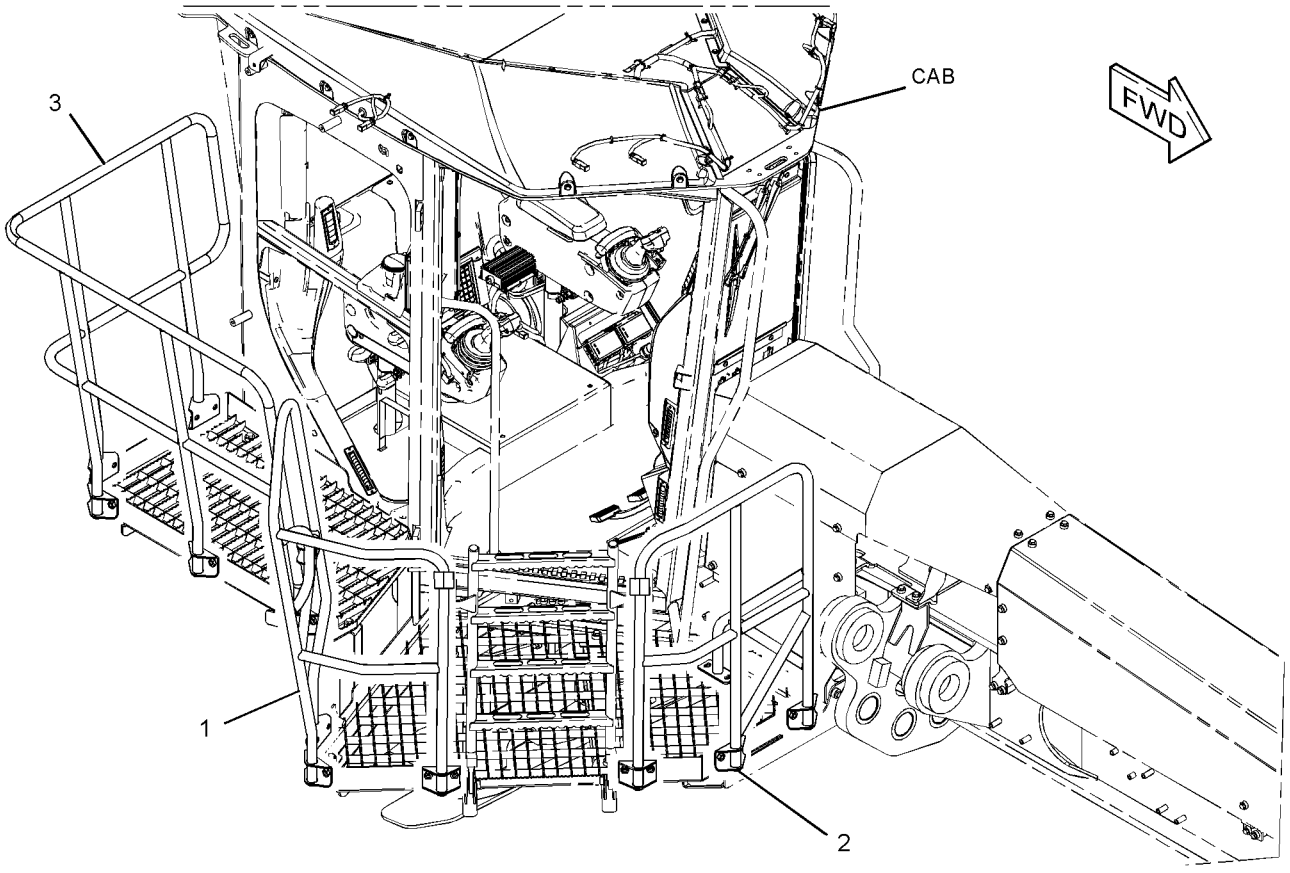
443-2044 HANDRAIL GP

S/N: R9H1-UP
PART OF 336-7472 PLATFORM GP-OPERATOR
AN ATTACHMENT

SMCS-7256 **i06838041**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**487-8681**	1	HANDRAIL AS	
M		1	**8T-3597**	6	NUT-WELD (M12X1.75-THD)	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
	2	1	**487-8685**	1	HANDRAIL AS	
M		1	**8T-3597**	6	NUT-WELD (M12X1.75-THD)	
	3	1	**421-2492**	1	HANDRAIL AS	
M		1	**8T-3597**	10	NUT-WELD (M12X1.75-THD)	

M - METRIC PART



GRAPHIC #1 <END> g06141772

250-2283 HITCH GP-ARTICULATING

S/N: R9H1-801

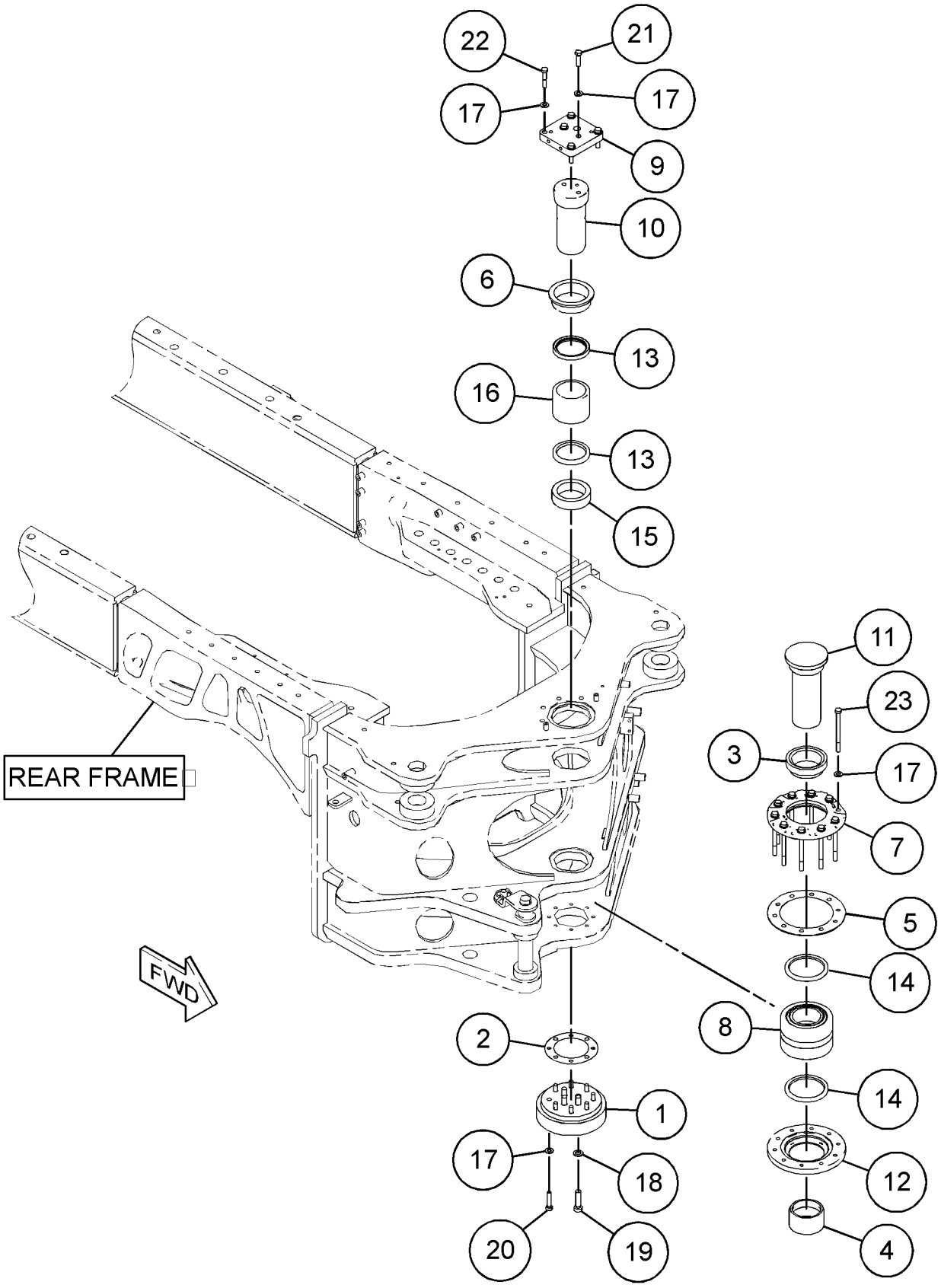
PART OF 349-2556 COMMON AR

SMCS-7057, 7100 **i04906902**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**373-2439**	1	PLATE AS	
	2	1	**5K-3489**	1	SHIM PACK (INCLUDES 18-SHIMS)	
	3	1	**5K-3490**	1	SPACER	
	4	1	**5K-3491**	1	SPACER-SPECIAL	
	5	1	**5K-3492**	1	SHIM PACK (INCLUDES 19-SHIMS)	
	6	1	**5K-3495**	1	COLLAR	
	7	1	**5K-3501**	1	CAP-UPPER	
	8	1	**5K-3929**	1	BEARING AS-ROLLER	
	9	1	**6G-0174**	1	COVER	
	10	1	**276-2632**	1	PIN	
	11	1	**276-2633**	1	PIN-LOWER	
	12	1	**276-2634**	1	CAP-LOWER	
	13	1	**1J-2150**	2	SEAL-LIP TYPE	
	14	1	**3K-6454**	2	SEAL-LIP TYPE	
	15	1	**5K-3494**	1	BUSHING	
	16	1	**5K-3496**	1	BUSHING	
	17	1	**279-6632**	24	WASHER (13.5X25.5X3-MM THK)	
	18	1	**315-0022**	4	WASHER-HARD (17.5X30X3.5-MM THK)	
M	19	1	**8T-4140**	4	BOLT (M16X2X60-MM)	
M	20	1	**096-9986**	8	BOLT (M12X1.75X55-MM)	
M	21	1	**319-6699**	2	BOLT (M12X1.75X45-MM)	
M	22	1	**288-0735**	4	BOLT (M12X1.75X60-MM)	
M	23	1	**8T-5092**	10	BOLT (M12X1.75X150-MM)	

M - METRIC PART

250-2283 **HITCH GP-ARTICULATING** (contd.) **i04906902**



GRAPHIC #1 <END> g03117057

250-2283 HITCH GP-ARTICULATING

S/N: R9H802-UP

PART OF 349-2556 COMMON AR

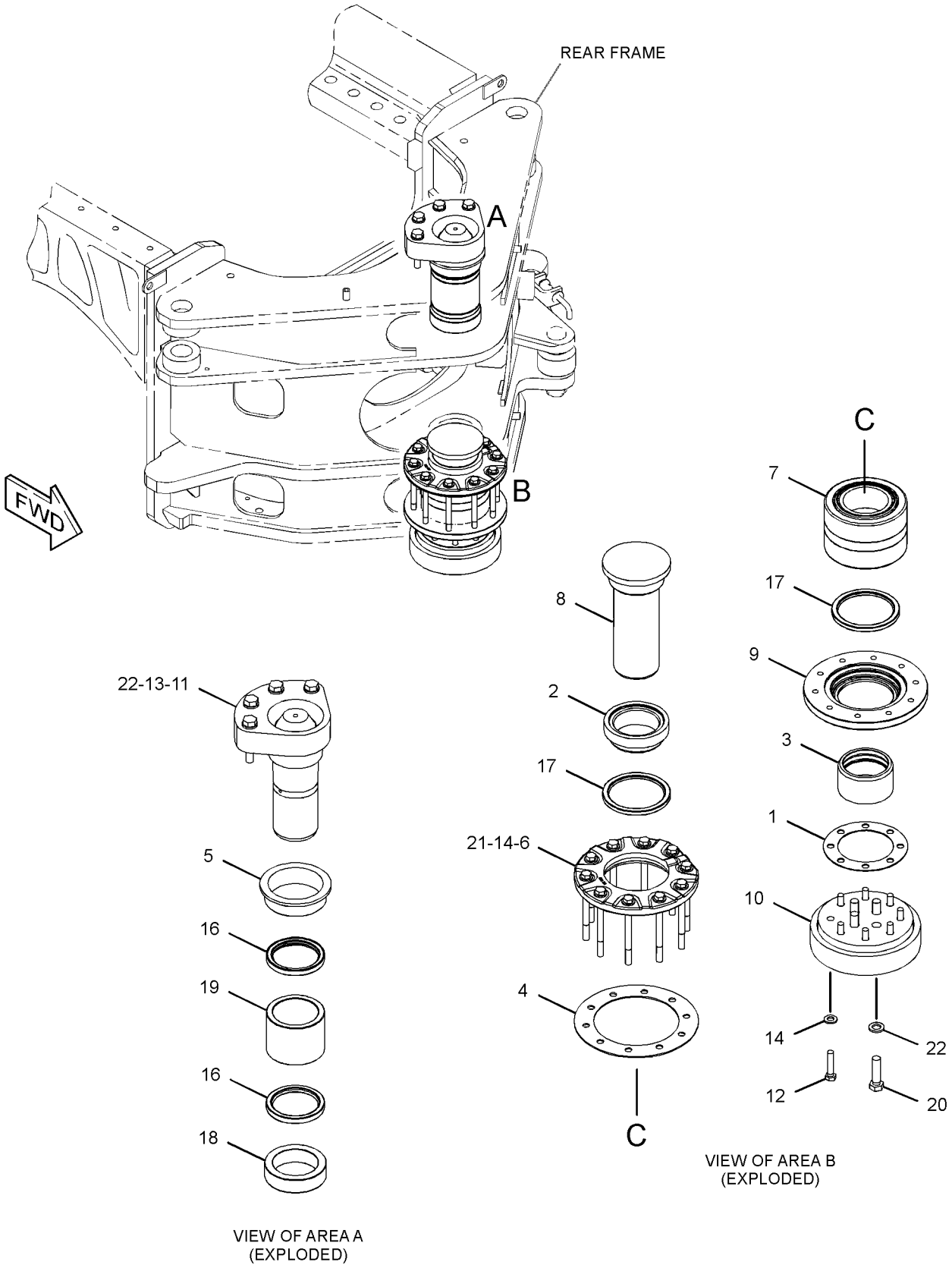
SMCS-7057, 7100

i05623017

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**5K-3489**	1	SHIM PACK (INCLUDES 18-SHIMS)	
	2	1	**5K-3490**	1	SPACER	
	3	1	**5K-3491**	1	SPACER-SPECIAL	
B	4	1	**5K-3492**	1	SHIM PACK (INCLUDES 19-SHIMS)	
	5	1	**5K-3495**	1	COLLAR	
	6	1	**5K-3501**	1	CAP-UPPER	
	7	1	**5K-3929**	1	BEARING AS-ROLLER	
	8	1	**276-2633**	1	PIN-LOWER	
	9	1	**276-2634**	1	CAP-LOWER	
	10	1	**373-2439**	1	PLATE AS	
C	11	1	**419-0985**	1	PIN AS	
M	12	1	**096-9986**	8	BOLT (M12X1.75X55-MM)	
CM	13	1	**141-8390**	4	BOLT (M16X2X90-MM)	
C	14	1	**8T-4223**	18	WASHER-HARD (13.5X25.5X3-MM THK)	
	16	1	**1J-2150**	2	SEAL-LIP TYPE	
	17	1	**3K-6454**	2	SEAL-LIP TYPE	
	18	1	**5K-3494**	1	BUSHING	
	19	1	**5K-3496**	1	BUSHING	
M	20	1	**8T-4140**	4	BOLT (M16X2X60-MM)	
M	21	1	**8T-5092**	10	BOLT (M12X1.75X150-MM)	
C	22	1	**9X-8257**	8	WASHER (17.5X30X3.5-MM THK)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

250-2283 **HITCH GP-ARTICULATING** (contd.) **i05623017**



VIEW OF AREA A
(EXPLODED)

VIEW OF AREA B
(EXPLODED)

GRAPHIC #1 <END> g03580757

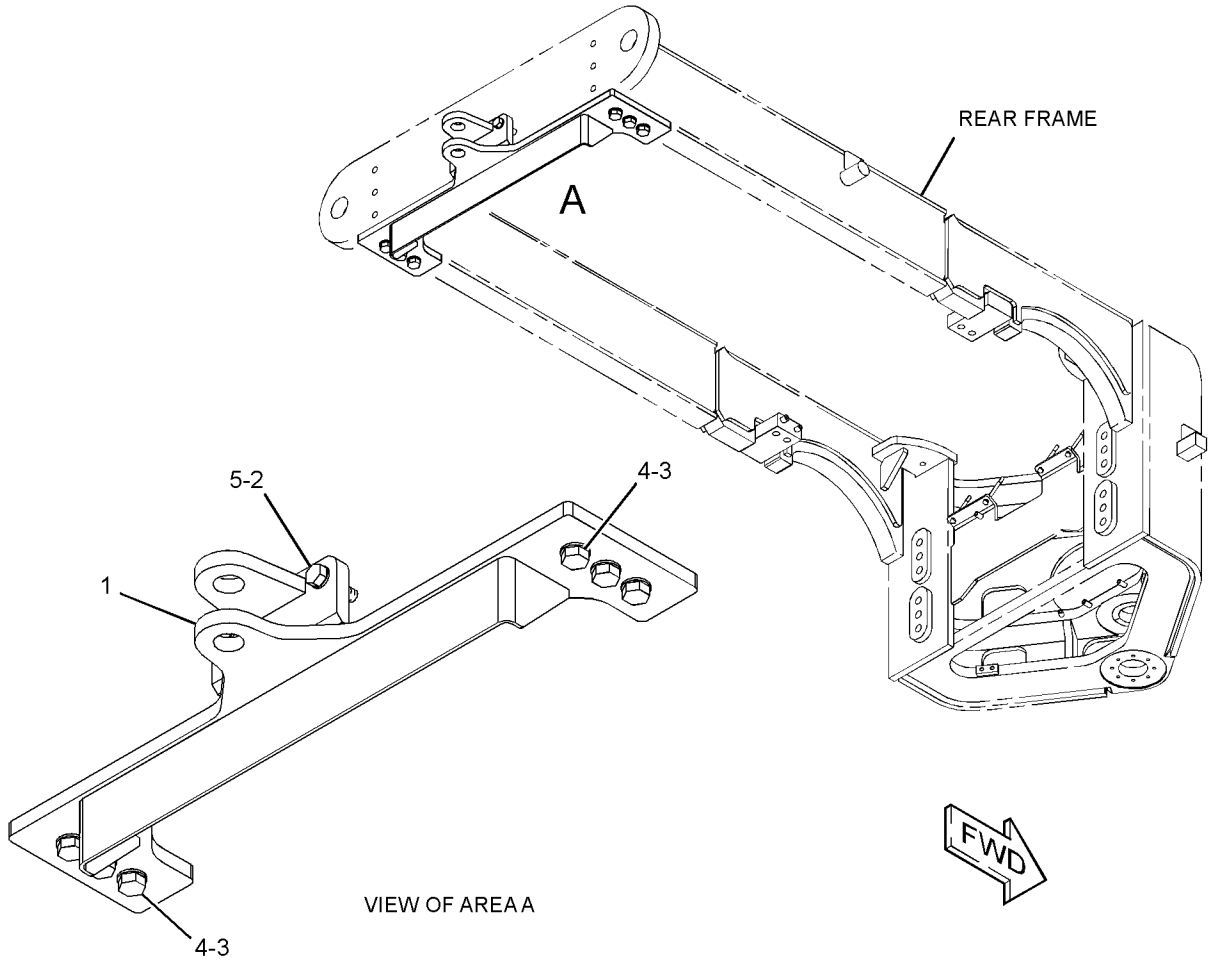
252-0978 HITCH GP-TOWING

S/N: R9H1-UP
CANNOT BE USED WITH 264-3058—PAGE: 1737
PART OF 296-3529 RIPPER AR
AN ATTACHMENT

SMCS-7100 **i02614260**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**266-6479**	1	HITCH AS	
M	2	1	**6V-5845**	2	BOLT (M20X2.5X70-MM)	
	3	1	**6V-8237**	6	WASHER (26X44X4-MM THK)	
M	4	1	**8T-0380**	6	BOLT (M24X3X60-MM)	
	5	1	**8T-3282**	2	WASHER-HARD (22X35X3.5-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01328421

250-0172 INSULATION GP-SOUND SUPPR–ENGINE ENCLOSURE

S/N: R9H1-UP

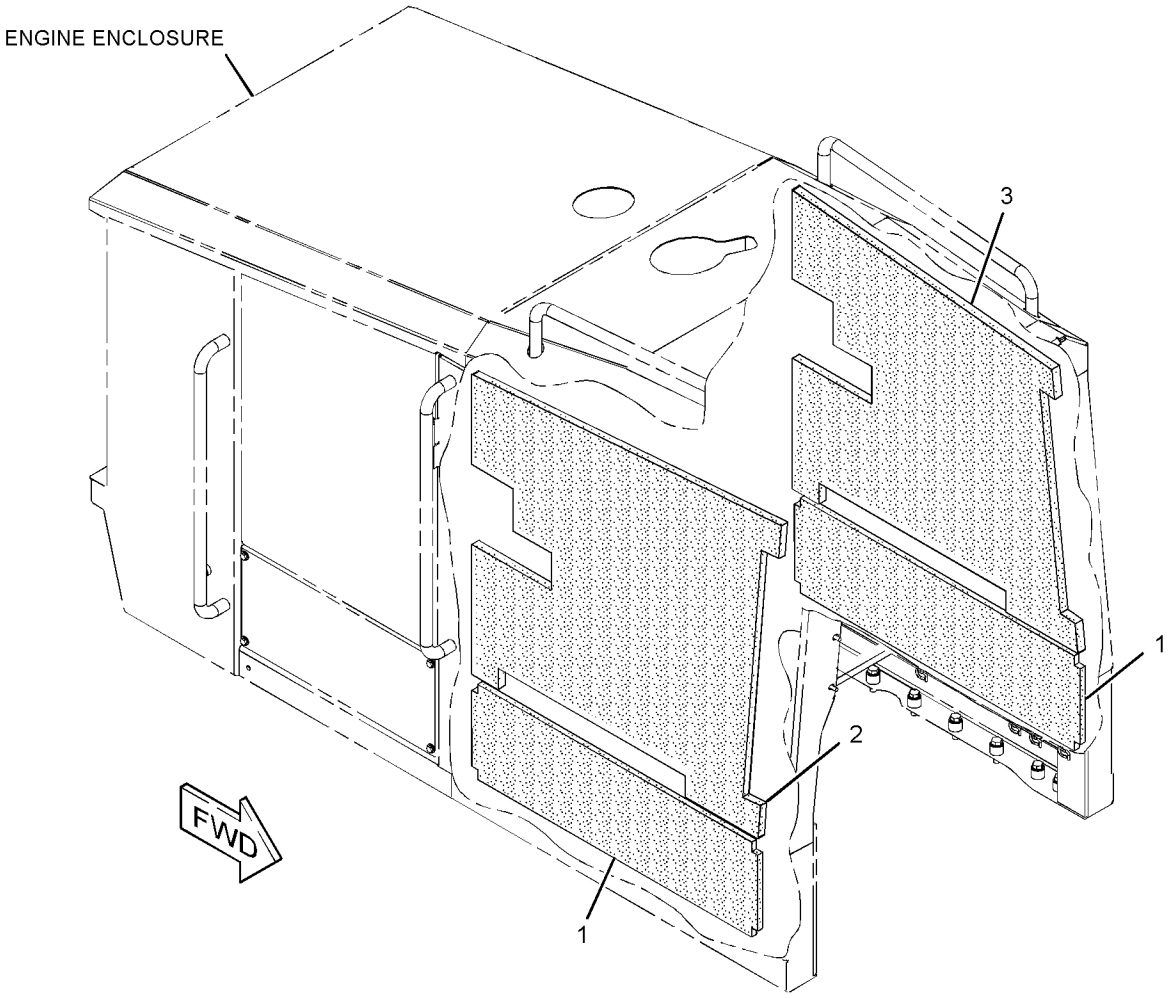
PART OF 352-3815, 368-8608, 373-2387 OPTION AR-REGIONAL

AN ATTACHMENT

SMCS-1801, 7076, 7261

i02377606

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**261-1065**	2	INSULATION	
	2	1	**261-1067**	1	INSULATION	
	3	1	**261-1068**	1	INSULATION	



GRAPHIC #1

<END>

g01324168

399-0281 KIT-ENGINE ENCLOSURE—REAR DOOR, RH

S/N: R9H1-UP
REAR PANEL
PART OF 458-2903 PLATFORM GP

SMCS-7263 **i06718253**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
M	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
M	**178-7023**	4	BOSS (M10X1.5X30-MM)	
	332-3604	4	BUMPER	
	321-6974	1	DOOR AS-ACCESS	
	5P-8439	1	GROMMET	
	326-0610	1	LATCH AS	
	1H-3244	4	LOCKWASHER	
M	**095-1207**	2	NUT (M12X1.75-THD)	
	326-0612	2	WASHER-TAB	
M	**344-5673**	4	NUT (M6X1-THD)	
M	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	321-5666	1	PANEL AS	
	295-3839	1	PAWL	
	3B-4615	3	PIN-COTTER	
	286-1605	1	PLATE	
	7X-1387	3	WASHER (10.26X22.22X1.9-MM THK)	
	7X-7729	4	WASHER (11X25X3-MM THK)	
	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART

<END>

399-0282 KIT-ENGINE ENCLOSURE—REAR DOOR, LH

S/N: R9H1-UP
REAR PANEL
PART OF 458-2903 PLATFORM GP

SMCS-7263 **i06718354**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
M	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
M	**178-7023**	4	BOSS (M10X1.5X30-MM)	
	332-3604	4	BUMPER	
	321-4351	1	DOOR AS-ACCESS	
	5P-8439	1	GROMMET	
	326-0610	1	LATCH AS	
	1H-3244	4	LOCKWASHER	
M	**095-1207**	2	NUT (M12X1.75-THD)	
	326-0612	2	WASHER-TAB	
M	**344-5673**	4	NUT (M6X1-THD)	
M	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	321-5665	1	PANEL AS	
	130-5300	1	CLIP	
	295-3839	1	PAWL	
	3B-4615	3	PIN-COTTER	
	286-1605	1	PLATE	
	7X-1387	3	WASHER (10.26X22.22X1.9-MM THK)	
	7X-7729	4	WASHER (11X25X3-MM THK)	
	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART

<END>

399-0283 KIT-ENGINE ENCLOSURE—PLATFORM

S/N: R9H1-UP
PART OF 458-2903 PLATFORM GP

SMCS-7263 **i06718384**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	385-1243	1	INSULATION	
	385-1244	1	INSULATION	
	385-1246	1	INSULATION	
	385-1264	1	INSULATION	

<END>

399-0284 KIT-ENGINE ENCLOSURE–FRONT, LH

S/N: R9H1-UP
DOOR, PANEL
PART OF 458-2903 PLATFORM GP

SMCS-7263 **i06718493**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**8T-4195**	8	BOLT (M10X1.5X30-MM)	
M	**178-7023**	8	BOSS (M10X1.5X30-MM)	
	336-8110	1	DOOR AS-ACCESS	
	384-1875	1	DOOR AS-ACCESS	
	5P-8439	4	GROMMET	
	326-0610	1	LATCH AS	
	1H-3244	4	LOCKWASHER	
M	**095-1207**	2	NUT (M12X1.75-THD)	
	326-0612	2	WASHER-TAB	
M	**344-5673**	4	NUT (M6X1-THD)	
	336-8302	1	PANEL AS	
	384-1877	1	PANEL AS-ENCLOSURE	
	295-3839	2	PAWL	
	3B-4615	4	PIN-COTTER	
	291-8496	2	ROD	
	7X-1387	4	WASHER (10.26X22.22X1.9-MM THK)	
	7X-7729	8	WASHER (11X25X3-MM THK)	

M - METRIC PART

<END>

510-0252 KIT-MOUNTING BRACKET

S/N: R9H1-UP
WEDGE TYPE AUTOLUBE TANK MOUNTING BRACKET KIT
FIELD INSTALLATION

SMCS-7505 **i06729711**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**9C-6809**	4	BLOCK (M10X1.5-MM)	
M	**8T-4195**	14	BOLT (M10X1.5X30-MM)	
	498-5513	1	PLATE	
	498-5514	1	PLATE	
	498-5515	3	PLATE	
	7X-7729	14	WASHER (11X25X3-MM THK)	

M - METRIC PART

<END>

346-0026 LADDER GP

S/N: R9H1-UP
PART OF 382-8028 LADDER GP
AN ATTACHMENT

SMCS-7254 **i05378481**

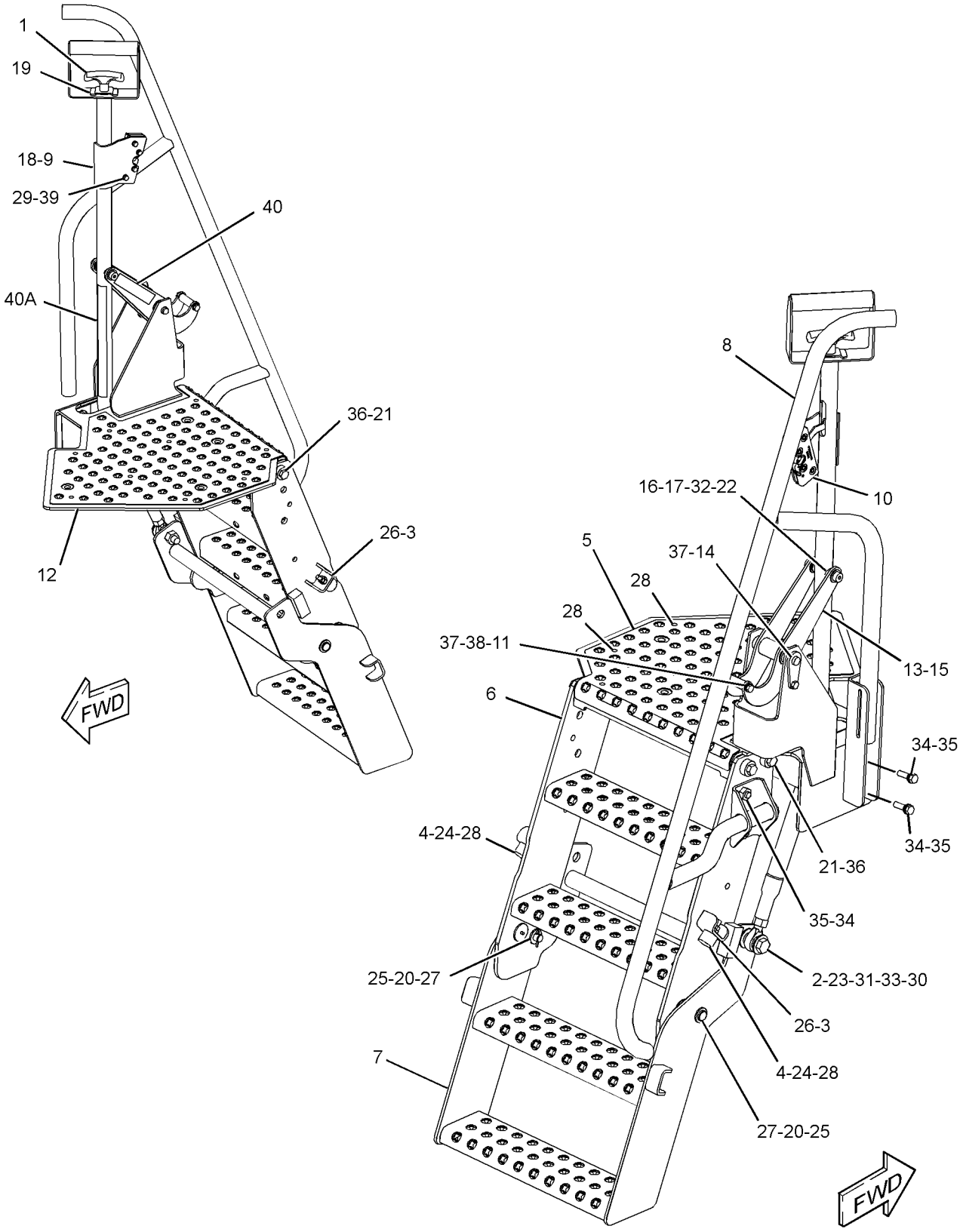
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-4663**	1	HANDLE	
	2	1	**125-6857**	1	ROD END	
	3	1	**178-2593**	2	BUMPER	
	4	1	**296-6677**	2	PAD-WEAR	
	5	1	**336-8456**	1	TREAD	
	6	1	**352-1066**	1	LADDER AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	7	1	**352-1070**	1	LADDER AS	
M		1	**355-8941**	1	NUT-WELD (M16X2-THD)	
	8	1	**440-5236**	1	HANDRAIL AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	9	1	**354-1204**	1	LEVER AS	
M		1	**8Y-3795**	1	BOSS (M10X1.5X39-MM)	
	10	1	**362-3496**	1	LATCH AS	
	11	1	**362-3497**	1	STRIKER	
	12	1	**440-5234**	1	PLATE AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
	13	1	**366-1513**	1	PLATE AS	
		1	**9W-9953**	1	SLEEVE	
	14	1	**366-2103**	1	PIN AS	
	15	1	**366-2313**	2	SPACER (16.5X25X12.5-MM THK)	
	16	1	**366-2382**	2	WASHER-NYLON	
	17	1	**366-2384**	2	BEARING	
	18	1	**367-8620**	1	CABLE	
	19	1	**381-9342**	1	PLATE AS	
	20	1	**090-8661**	2	PIN	
	21	1	**198-4778**	4	WASHER-HARD (13.5X30X12-MM THK)	
	22	1	**221-8058**	2	BOLT-SPECIAL	
	23	1	**2N-3948**	2	SPACER (17.3X22.2X6.5-MM THK)	
	24	1	**300-1710**	2	WASHER (5.2X35X3-MM THK)	
	25	1	**3B-4617**	2	PIN-COTTER	
M	26	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	27	1	**5P-8246**	4	WASHER-HARD (15.5X29X3-MM THK)	
	28	1	**6C-3678**	11	RIVET	
M	29	1	**6V-7357**	4	BOLT (M6X1X25-MM)	
	30	1	**6V-8181**	1	NUT-FULL (5/8-18-THD)	
	31	1	**7X-0517**	2	WASHER-HARD (17X38X2.5-MM THK)	
	32	1	**7X-0599**	2	WASHER-HARD (13X20X2-MM THK)	
M	33	1	**7X-2554**	1	BOLT (M16X2X70-MM)	
	34	1	**7X-3392**	4	WASHER-HARD (13.5X22.5X3-MM THK)	
M	35	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
M	36	1	**8T-4183**	4	BOLT (M12X1.75X40-MM)	
M	37	1	**8T-4189**	3	BOLT (M8X1.25X20-MM)	
	38	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	39	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

346-0026 **LADDER GP** (contd.) **i05378481**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E	40	1	**255-4126**		FILM-STRIPE (RED REFLECTIVE) (13-CM)	
E	40A	1	**255-4126**		FILM-STRIPE (RED REFLECTIVE) (28-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

346-0026 **LADDER GP (**contd.**)** **i05378481**



GRAPHIC #1 <END> g03359172

382-8028 LADDER GP

S/N: R9H1-UP

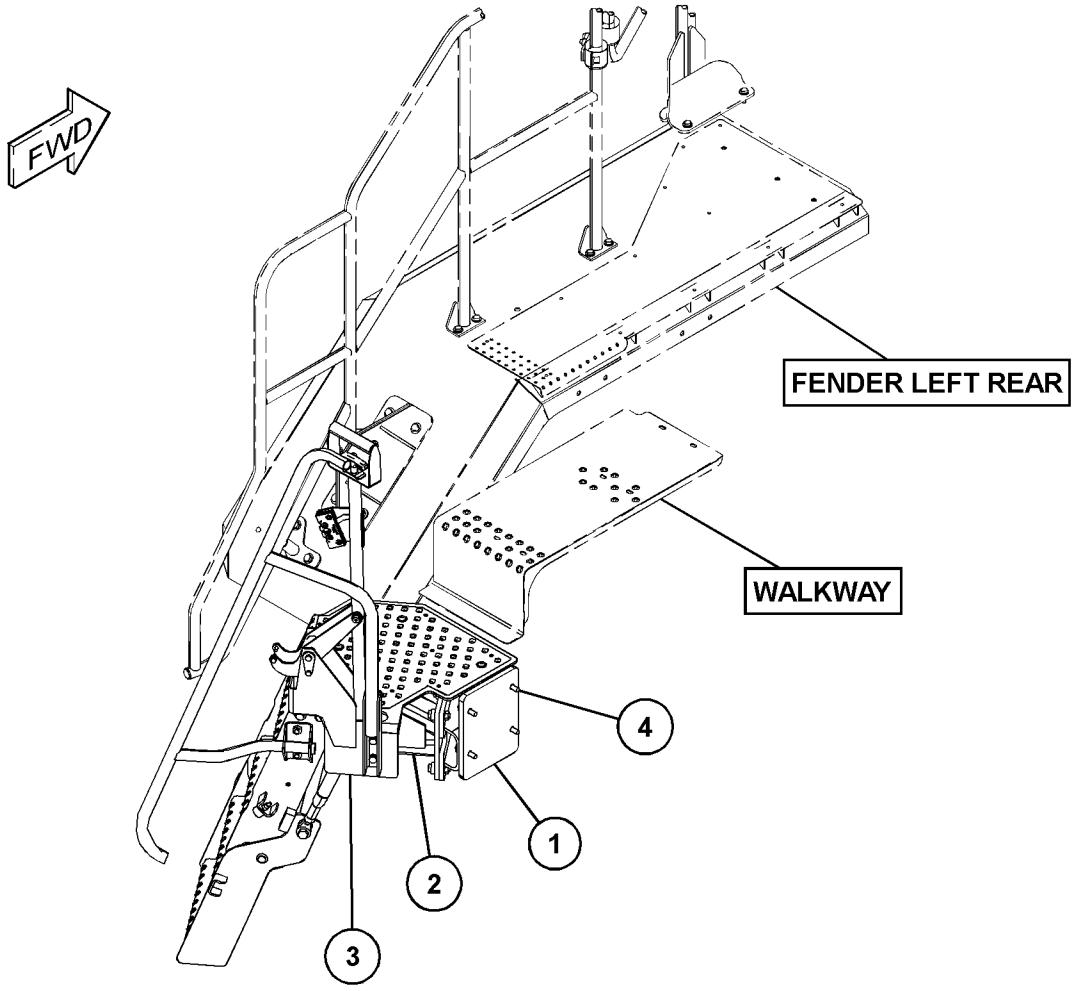
PART OF 355-5920, 425-5708 PLATFORM AR

AN ATTACHMENT

SMCS-7254 **i04970943**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**336-8441**	1	PLATE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
	2	1	**337-3323**	1	PLATE AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
Y	3	1	*346-0026*	1	LADDER GP	885
Y	4	1	*382-8027*	1	MOUNTING GP-PLATFORM	1560

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03195687

283-7773 LINES GP-AUTOMATIC LUBRICATION

S/N: R9H1-UP
CANNOT BE USED WITH 283-7765—PAGE: 937
PART OF 269-6941 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-7510, 7540 **i05777572**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3,4	**2D-1683**	7	FITTING (1/8-27 PTF)	
	2	4	**8T-0082**	1	TEE	
	3	3,4	**9R-5008**	2	SPACER (11X20X6-MM THK)	
	4	2	**033-2177**	1	TEE-PIPE	
	5	1	*105-7167*	1	FITTING GP	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**8T-5890**	1	UNION	
	6	2	**108-3589**	2	SPACER	
	7	2	**194-5336**	2	SWIVEL AS	
	8	2	*197-6355*	1	ELBOW AS	
		2	**3E-7449**	1	ELBOW	
		2	**6V-8398**	1	SEAL-O-RING	
Y	10	2	**272-1346**	1	PUMP GP-LUBRICATION	957
I	11	1	**283-7759**	1	HOSE AS	
CI	12	1	**352-1618**	1	HOSE AS	
	13	1	**286-2237**	1	TUBE AS	
I	14	2	**288-8594**	1	HOSE AS	
	15	2	**291-6268**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, LH)	
	16	2	**291-6269**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, RH)	
	17	3	**336-9512**	1	FILM-IDENTIFICATION (LUBRICATION POINTS)	
	18	2	**291-6271**	1	FILM-IDENTIFICATION (LUBRICATION, HITCH PIN)	
	19	1,3,4	**292-4311**	8	FITTING-SWIVEL	
I	20	3	**292-8790**	1	HOSE AS	
I	21	1	**294-0670**	1	HOSE AS	
	22	2	**294-0672**	1	TUBE AS	
C	23	2	**379-3374**	1	TUBE AS	
I	24	3,4	**369-3228**	2	HOSE AS	
I	25	4	**294-0676**	1	HOSE AS	
I	26	3	**294-0677**	1	HOSE AS	
I	27	3	**294-0678**	1	HOSE AS	
I	28	3,4	**294-0679**	2	HOSE AS	
I	29	4	**294-0681**	1	HOSE AS	
I	30	3	**294-0683**	1	HOSE AS	
I	31	4	**294-0684**	1	HOSE AS	
I	32	3,4	**294-0687**	3	HOSE AS	
I	33	4	**294-0689**	1	HOSE AS	
I	34	3	**294-0690**	2	HOSE AS	
	35	3,4	**294-0691**	2	BLOCK	
	36	3,4	**267-9432**	2	ADAPTER	
	37	2	**303-4429**	1	BRACKET AS	
M		2	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
	38	4	**303-5976**	1	GUARD AS	
Y	39	2	*312-3657*	1	VALVE GP-LUBE DISTRIBUTION (11-INJECTOR)	984
Y	40	2	*312-3658*	1	VALVE GP-LUBE DISTRIBUTION (11-INJECTOR)	985
Y	41	3	*333-0677*	1	VALVE GP-LUBE DISTRIBUTION (4-INJECTOR)	987
Y	42	2	*312-3686*	1	VALVE GP-LUBE DISTRIBUTION (2-INJECTOR)	986

283-7773 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05777572**

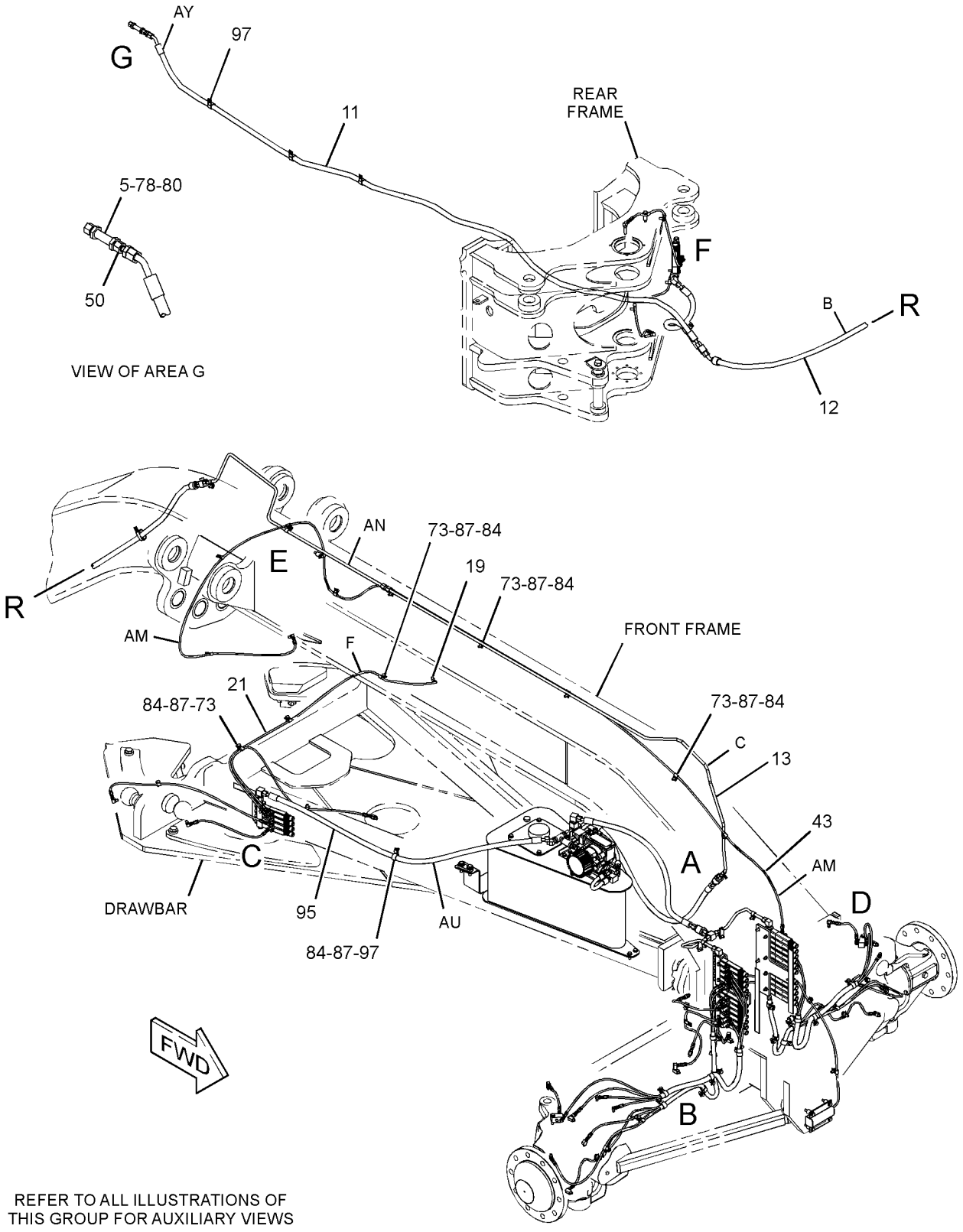
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	43	1,4	**318-9831**	1	HOSE AS	
	44	3,4	**091-9035**	2	SPACER (11X25X20-MM THK)	
	45	3,4	**133-3260**	2	SPACER (11X19X10-MM THK)	
	46	4	**133-6934**	5	SPACER (11X20X25-MM THK)	
	47	3	*148-8370*	1	ELBOW AS	
		3	**6V-9851**	1	ELBOW	
		3	**6V-8398**	1	SEAL-O-RING	
C	48	2	*148-8364*	1	ELBOW AS	
		2	**6V-8625**	1	ELBOW	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	49	2,4	*148-8454*	1	TEE AS	
		2,4	**6V-8789**	1	TEE	
		2,4	**6V-8398**	3	SEAL-O-RING	
	50	1	*155-3502*	1	ADAPTER AS	
		1	**3E-7403**	1	ADAPTER	
		1	**6V-8398**	1	SEAL-O-RING	
	51	4	*164-5572*	1	UNION AS	
		4	**6V-8731**	1	UNION	
		4	**6V-8398**	2	SEAL-O-RING	
	52	2	*169-4279*	1	CONNECTOR AS	
		2	**8C-6872**	1	CONNECTOR	
		2	**6V-8398**	1	SEAL-O-RING	
C	53	2	*150-4037*	1	TEE AS	
		2	**6V-9844**	1	TEE-SWIVEL	
		2	**6V-8398**	2	SEAL-O-RING	
I	54	4	**274-1568**	1	HOSE AS	
I	55	3	**282-7895**	1	HOSE AS	
I	56	4	**283-0823**	1	HOSE AS	
	57	2	*287-7292*	1	TEE AS	
		2	**110-2218**	1	TEE-SWIVEL	
		2	**6V-8398**	1	SEAL-O-RING	
I	58	3	**294-0674**	1	HOSE AS	
I	59	3	**295-9188**	1	HOSE AS	
I	60	4	**296-0662**	1	HOSE AS	
C	61	4	**377-6186**	1	TUBE AS	
I	62	3,4	**311-8412**	2	HOSE AS	
I	63	2	**311-8413**	1	HOSE AS	
	64	2	**3B-7263**	1	NIPPLE-PIPE	
	65	2	**3B-7733**	1	FITTING	
	66	4	**3E-4321**	1	CLIP	
	67	3,4	**4D-8123**	3	CLIP	
	68	3,4	**4M-8973**	11	ELBOW	
	69	3,4	**5M-6214**	4	PLUG (1/8-27 PTF)	
	70	2	**5P-1076**	8	WASHER-HARD (13.5X30X4-MM THK)	
	73	1,2,3,4	**5P-9085**	28	CLIP	
	74	3,4	**6D-4244**	14	CLIP	
	75	2	**6D-4636**	1	CLIP (LOOP)	
	76	3	**6K-6967**	1	ADAPTER-PIPE	
	77	4	**6V-8398**	2	SEAL-O-RING	
	78	1	**6V-9168**	1	NUT (11/16-16-THD)	

283-7773 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05777572**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	80	1	**6V-9829**	1	CAP (ORFS)	
	81	2	**8B-4884**	2	ELBOW	
	82	3,4	**8L-5008**	7	ELBOW-PIPE	
	83	2,3,4	**8M-2770**	8	CLIP (LOOP)	
	84	1,2,3,4	**8T-4121**	74	WASHER-HARD (11X21X2.5-MM THK)	
M	85	3,4	**8T-4133**	3	NUT (M10X1.5-THD)	
M	86	2,3,4	**8T-4136**	7	BOLT (M10X1.5X25-MM)	
M	87	1,2,3,4	**8T-4137**	42	BOLT (M10X1.5X20-MM)	
M	88	3,4	**8T-4182**	3	BOLT (M10X1.5X45-MM)	
M	89	2,3,4	**8T-4185**	7	BOLT (M10X1.5X50-MM)	
M	90	2	**8T-4194**	4	BOLT (M12X1.75X50-MM)	
M	91	2,3,4	**8T-4195**	12	BOLT (M10X1.5X30-MM)	
	92	2	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
M	93	2	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
I	94	2	**8W-4991**	1	HOSE AS	
I	95	1	**8X-5561**	1	HOSE AS	
I	96	2	**9R-0717**	1	HOSE AS	
	97	1	**9X-8250**	4	CLIP	
E	98	3,4	**7I-1024**		GUARD-HOSE (81-CM EACH)	
E	98A	3	**7I-1024**		GUARD-HOSE (82-CM)	
E	98B	4	**7I-1024**		GUARD-HOSE (66-CM)	
	99	3,4	**9X-8582**	4	CLIP	
I	100	3	**309-7651**	1	HOSE AS	
C	101	2	**344-1951**	2	CLIP (TAB)	
C	102	2	**344-1950**	2	CLIP (SLOT)	
I	103	2	**283-0819**	1	HOSE AS	
	104	2	**8M-6146**	1	TUBE	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

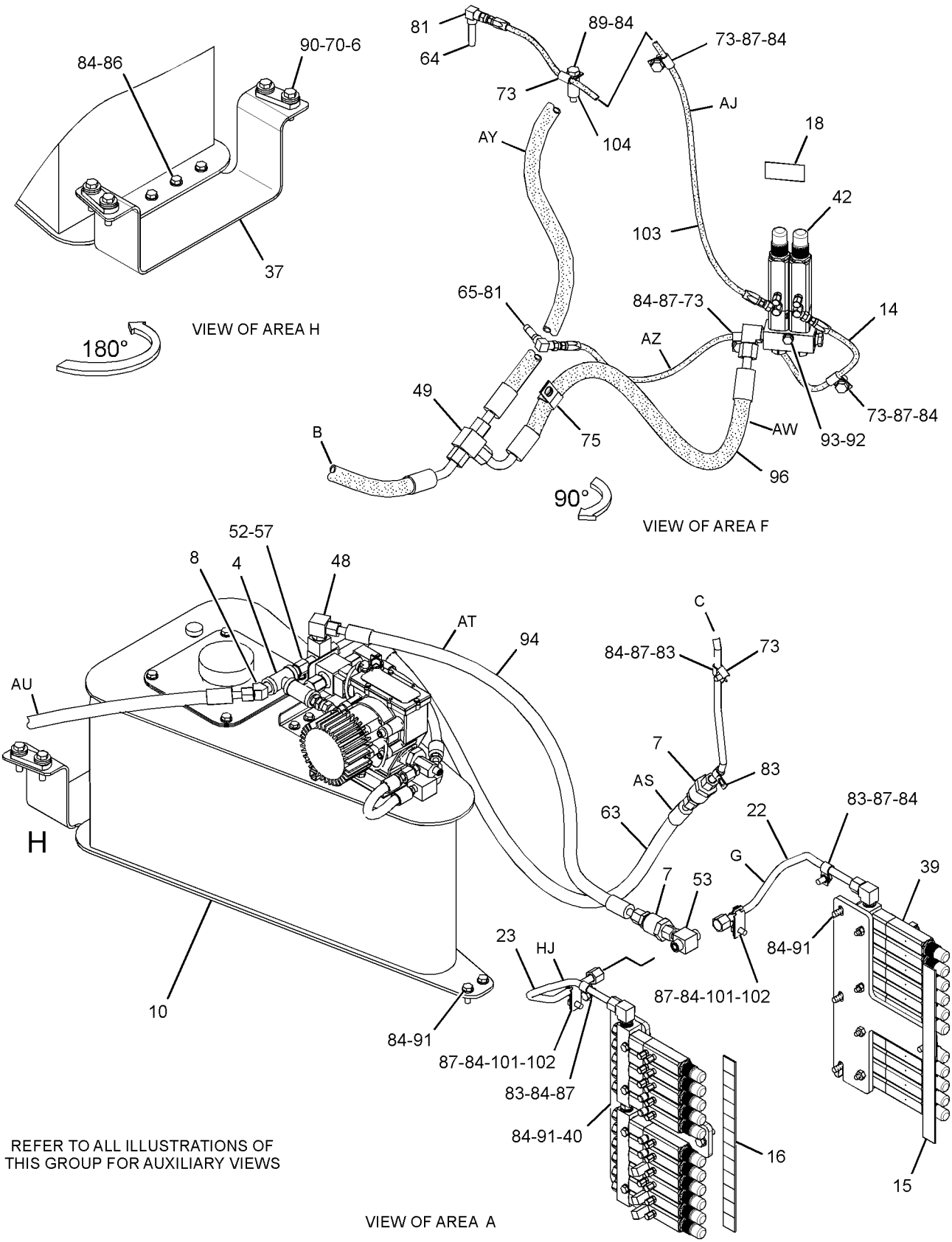
283-7773 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05777572**



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g03369299

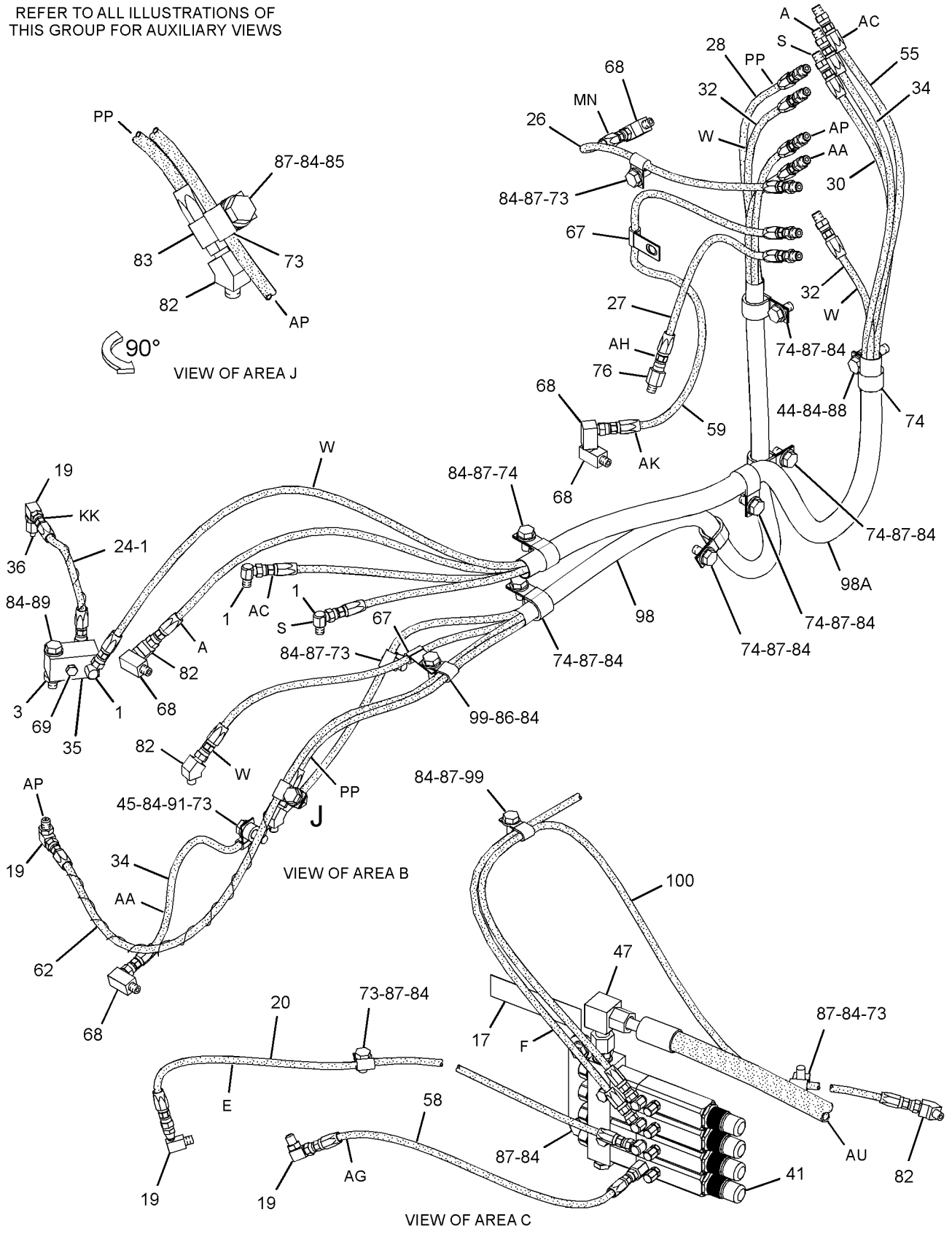
283-7773 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05777572**



GRAPHIC #2 g03369301

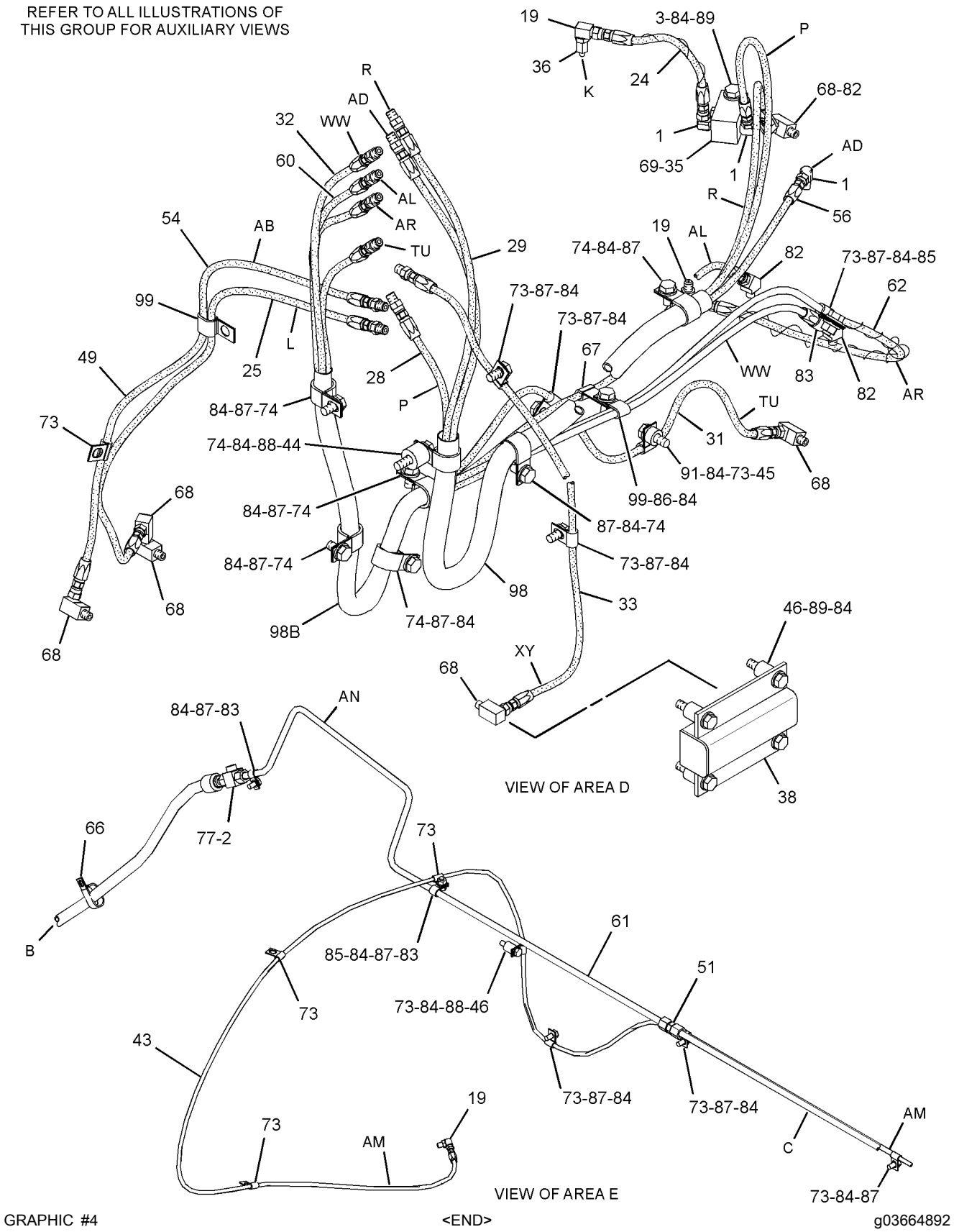
283-7773 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05777572**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #3 g03309219

283-7773 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05777572**



GRAPHIC #4 <END> g03664892

372-4529 LINES GP-AUTOMATIC LUBRICATION

S/N: R9H1-UP
PART OF 389-6066 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT
TYPE 1

SMCS-7510, 7540 **i05368003**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	5,6	**2D-1683**	7	FITTING (1/8-27 PTF)	
	2	3	**8T-0082**	1	TEE	
	3	5,6	**9R-5008**	2	SPACER (11X20X6-MM THK)	
	4	4	**9X-6581**	1	NUT-O-RING SEAL (1-14-THD)	
	5	3	**033-2177**	1	TEE-PIPE	
	6	5	**091-9035**	2	SPACER (11X25X20-MM THK)	
	7	2	*105-7167*	1	FITTING GP	
		2	**6V-8397**	2	SEAL-O-RING	
		2	**8T-5890**	1	UNION	
	8	3	**108-3589**	2	SPACER	
	9	5,6	**133-3260**	2	SPACER (11X19X10-MM THK)	
	10	3,5	**133-6934**	5	SPACER (11X20X25-MM THK)	
	11	4	**194-5336**	2	SWIVEL AS	
	12	3	*197-6355*	1	ELBOW AS	
		3	**3E-7449**	1	ELBOW	
		3	**6V-8398**	1	SEAL-O-RING	
Y	13	4	**207-8210**	1	VALVE GP-PRESSURE CONTROL	285
	14	5,6	**267-9432**	2	ADAPTER	
	15	4	*268-6377*	1	TEE AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**7J-9108**	2	SEAL-O-RING	
		4	**268-6052**	1	TEE-O-RING	
I	16	2	**283-7759**	1	HOSE AS	
	17	4	**286-2237**	1	TUBE AS	
I	18	2	**288-8594**	1	HOSE AS	
	19	3,5,6	**292-4311**	8	FITTING-SWIVEL	
I	20	3	**292-8790**	1	HOSE AS	
I	21	3	**294-0670**	1	HOSE AS	
	22	4	**294-0672**	1	TUBE AS	
	23	5	**291-6268**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, LH)	
	24	6	**291-6269**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, RH)	
	25	3	**291-6270**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, CYLINDER)	
	26	2	**291-6271**	1	FILM-IDENTIFICATION (LUBRICATION, HITCH PIN)	
I	27	5	**294-0676**	1	HOSE AS	
I	28	6	**294-0677**	1	HOSE AS	
I	29	6	**294-0678**	1	HOSE AS	
I	30	5,6	**294-0679**	2	HOSE AS	
I	31	5	**294-0681**	1	HOSE AS	
I	32	6	**294-0683**	1	HOSE AS	
I	33	5	**294-0684**	1	HOSE AS	
I	34	5,6	**294-0687**	3	HOSE AS	
I	35	5	**294-0689**	1	HOSE AS	
I	36	6	**294-0690**	2	HOSE AS	
	37	5,6	**294-0691**	2	BLOCK	
	38	5	**303-5976**	1	GUARD AS	

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368003**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	39	5	*312-3657*	1	VALVE GP-LUBE DISTRIBUTION (11-INJECTOR)	984
Y	40	6	*312-3658*	1	VALVE GP-LUBE DISTRIBUTION (11-INJECTOR)	985
Y	41	2	*312-3686*	1	VALVE GP-LUBE DISTRIBUTION (2-INJECTOR)	986
I	42	3	**318-9831**	1	HOSE AS	
Y	43	3	*333-0677*	1	VALVE GP-LUBE DISTRIBUTION (4-INJECTOR)	987
	44	4	**344-1950**	2	CLIP (SLOT)	
I	45	3	**352-1618**	1	HOSE AS	
I	46	4	**372-3744**	1	HOSE AS	
I	47	4	**372-3745**	1	HOSE AS	
I	48	4	**372-3746**	1	HOSE AS	
I	49	4	**372-3747**	1	HOSE AS	
I	50	3	**372-3748**	1	HOSE AS	
I	51	3	**372-3749**	1	HOSE AS	
I	52	3	**372-3750**	1	HOSE AS	
	53	4	**372-3841**	1	TUBE AS	
	54	3	**374-2568**	1	BRACKET AS	
M		3	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
Y	55	3	**377-2072**	1	TANK & PUMP GP-LUBRICATION	977
	56	3	**377-6186**	1	TUBE AS	
	57	4	**379-3374**	1	TUBE AS	
	58	4	*148-8318*	1	CONNECTOR AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**6V-8634**	1	CONNECTOR	
	59	4	*148-8336*	1	CONNECTOR AS	
		4	**3J-1907**	1	SEAL-O-RING	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**6V-8636**	1	CONNECTOR	
	60	4	*148-8363*	1	ELBOW AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**6V-9876**	1	ELBOW	
	61	3	*148-8364*	1	ELBOW AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**6V-8625**	1	ELBOW	
	62	3	*148-8370*	1	ELBOW AS	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**6V-9851**	1	ELBOW	
	63	4	*148-8371*	1	ELBOW AS	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**8C-8988**	1	ELBOW	
	64	4	*148-8417*	1	REDUCER AS	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**6V-8941**	1	REDUCER	
	65	4	*148-8422*	1	TEE AS	
		4	**5K-9090**	1	SEAL-O-RING	
		4	**6V-9746**	1	SEAL-O-RING	
		4	**7M-8485**	1	SEAL-O-RING	
		4	**8T-6356**	1	TEE-O-RING PORT	
	66	2	*148-8454*	1	TEE AS	

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368003**

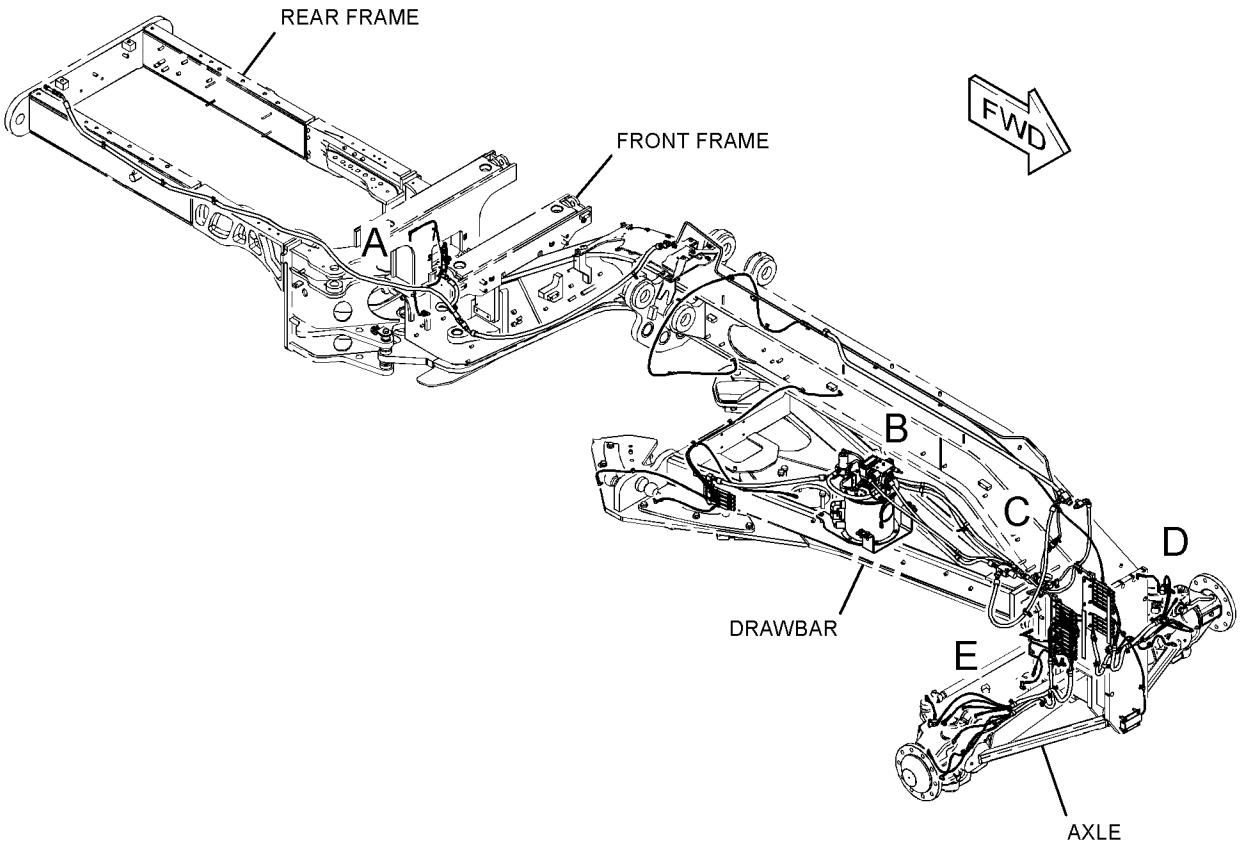
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**6V-8398**	3	SEAL-O-RING	
		2	**6V-8789**	1	TEE	
	67	4	*150-3061*	1	TEE AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8397**	2	SEAL-O-RING	
		4	**098-5687**	1	TEE	
	68	4	*150-4037*	1	TEE AS	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-9844**	1	TEE-SWIVEL	
	69	2	*155-3502*	1	ADAPTER AS	
		2	**3E-7403**	1	ADAPTER	
		2	**6V-8398**	1	SEAL-O-RING	
	70	4	*156-4282*	1	REDUCER AS	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**6V-8938**	1	REDUCER	
	71	4	*164-5572*	1	UNION AS	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-8731**	1	UNION	
	72	3	*164-7908*	1	ELBOW AS	
		3	**3J-7354**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**8T-7546**	1	ELBOW	
	73	3	*169-4279*	1	CONNECTOR AS	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**8C-6872**	1	CONNECTOR	
M	74	3,4	**242-1583**	3	STUD (M10X1.5X75-MM)	
I	75	5	**274-1568**	1	HOSE AS	
I	76	6	**282-7895**	1	HOSE AS	
I	77	5	**283-0823**	1	HOSE AS	
	78	3	*287-7292*	1	TEE AS	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**110-2218**	1	TEE-SWIVEL	
I	79	3	**294-0674**	1	HOSE AS	
I	80	2,6	**295-9188**	2	HOSE AS	
I	81	5	**296-0662**	1	HOSE AS	
I	82	3	**309-7651**	1	HOSE AS	
I	83	5,6	**311-8412**	2	HOSE AS	
	84	4	**344-1951**	2	CLIP (TAB)	
I	85	5,6	**369-3228**	2	HOSE AS	
	86	2	**3B-7263**	1	NIPPLE-PIPE	
	87	5,6	**4D-8123**	3	CLIP	
	88	5,6	**4M-8973**	11	ELBOW	
	89	4	**5G-3676**	2	GROMMET	
	90	2	**5K-5068**	1	FITTING-PIPE (1/8-27 PTF)	
	91	5,6	**5M-6214**	4	PLUG (1/8-27 PTF)	
	92	3	**5P-1076**	8	WASHER-HARD (13.5X30X4-MM THK)	
	93	4	**5P-8939**	1	GROMMET	
	94	2,3,4,5,6	**5P-9085**	27	CLIP	
	95	3	**5V-9221**	3	SPACER (13.8X25X25-MM THK)	
	96	3,4,5,6	**6D-4244**	20	CLIP	
	97	2	**6D-4636**	1	CLIP (LOOP)	

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368003**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	98	6	**6K-6967**	1	ADAPTER-PIPE	
	99	3	**6V-8398**	2	SEAL-O-RING	
	100	4	**6V-8556**	1	NUT (1-3/16-12-THD)	
	101	2	**6V-9168**	1	NUT (11/16-16-THD)	
	102	2	**6V-9829**	1	CAP (ORFS)	
	103	2	**8B-4884**	2	ELBOW	
	104	3,5,6	**8L-5008**	7	ELBOW-PIPE	
	105	3,4,5,6	**8M-2770**	8	CLIP (LOOP)	
	106	4	**8M-2773**	1	CLIP (LOOP)	
	107	4	**8T-1889**	3	CLIP (SLOT)	
	108	4	**8T-1890**	3	CLIP (TAB)	
	109	2,3,4,5,6	**8T-4121**	77	WASHER-HARD (11X21X2.5-MM THK)	
M	110	3,4,5,6	**8T-4133**	11	NUT (M10X1.5-THD)	
M	111	5,6	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	112	2,3,4,5,6	**8T-4137**	42	BOLT (M10X1.5X20-MM)	
M	113	3,5,6	**8T-4182**	3	BOLT (M10X1.5X45-MM)	
M	114	4,5,6	**8T-4185**	8	BOLT (M10X1.5X50-MM)	
M	115	3	**8T-4194**	4	BOLT (M12X1.75X50-MM)	
M	116	3,5,6	**8T-4195**	14	BOLT (M10X1.5X30-MM)	
	117	3	**8T-4223**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
	118	2	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
M	119	3	**8T-4910**	3	BOLT (M12X1.75X60-MM)	
M	120	2	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
I	121	2	**9R-0717**	1	HOSE AS	
	122	2,3	**9X-8250**	4	CLIP	
	123	3,5,6	**9X-8582**	4	CLIP	
	124	5,6	**7I-1024**	287	GUARD-HOSE	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

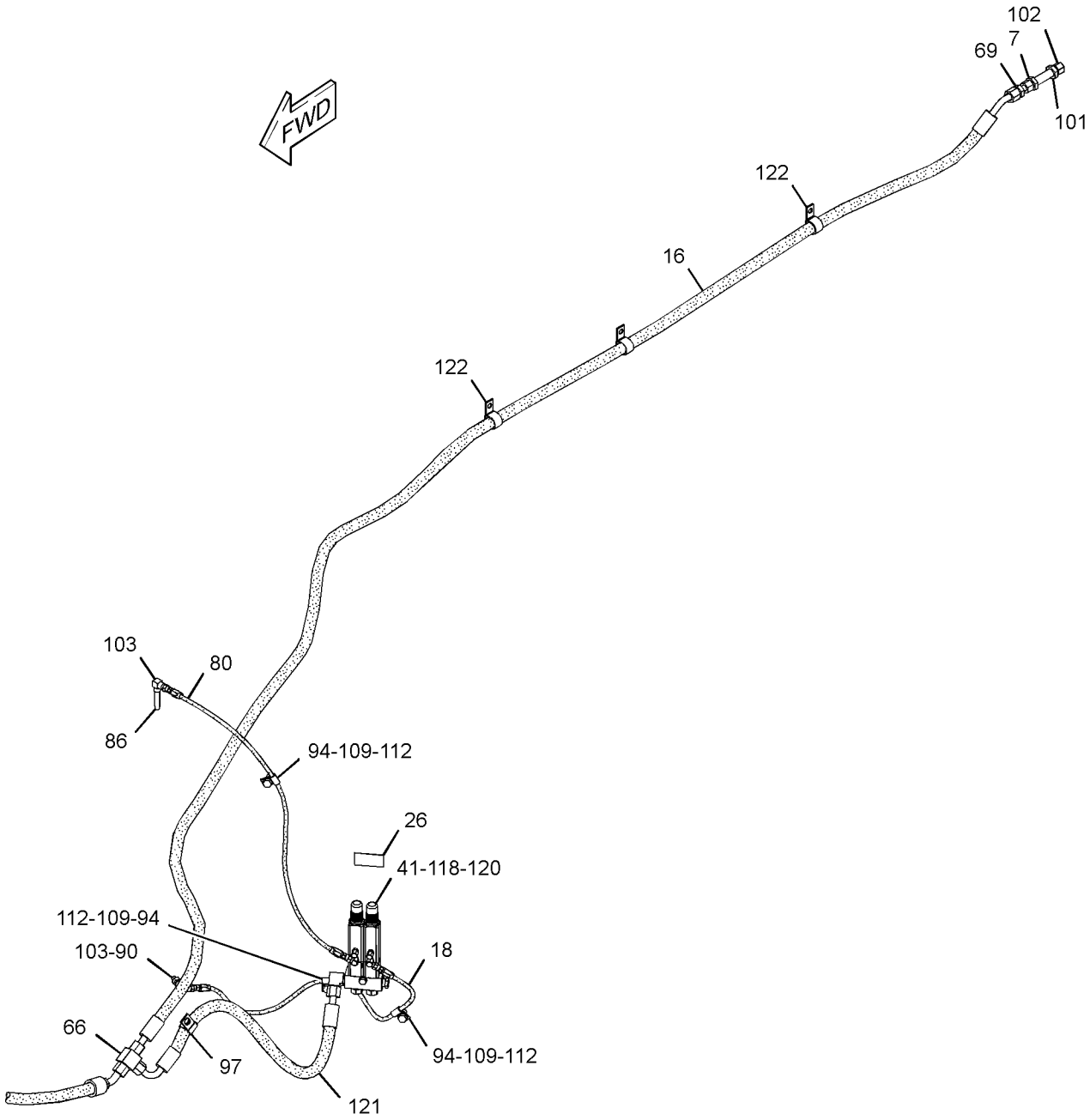
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368003**



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g02915407

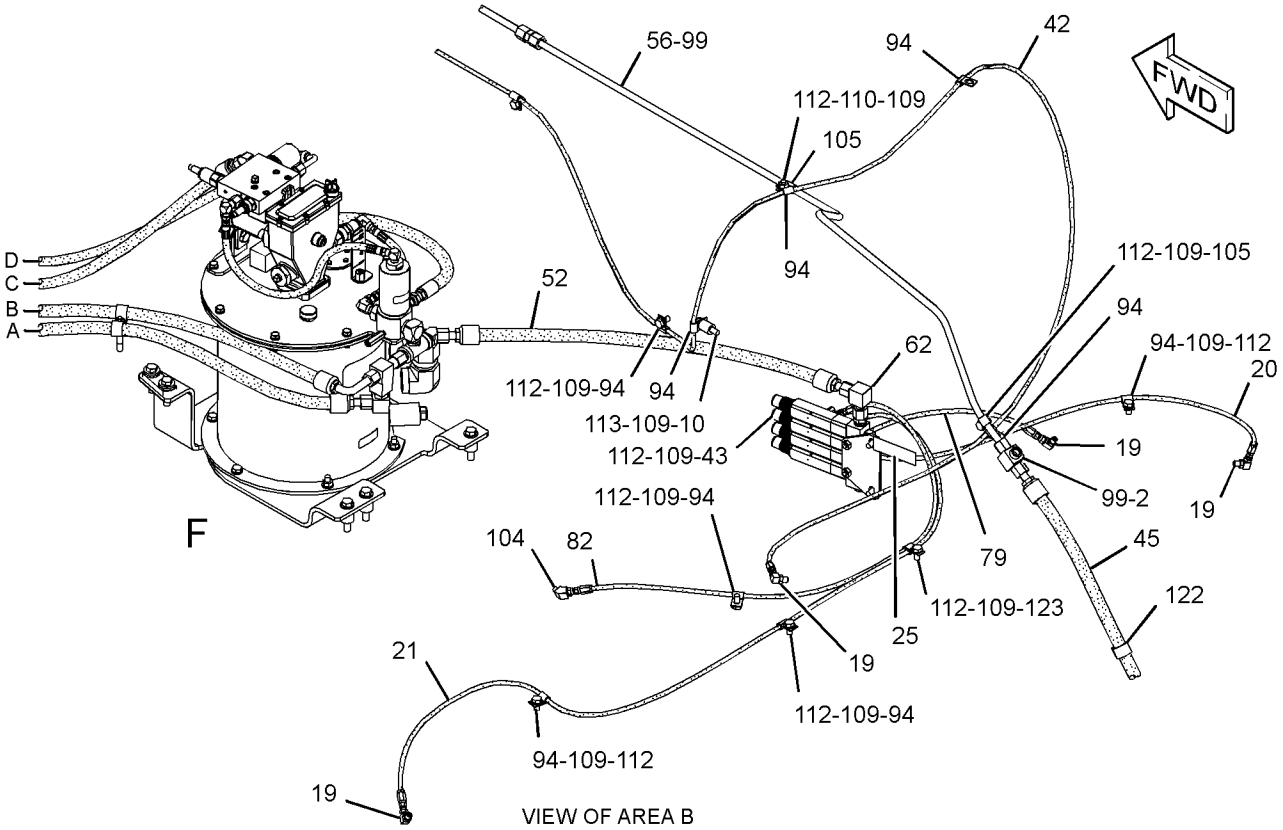
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368003**



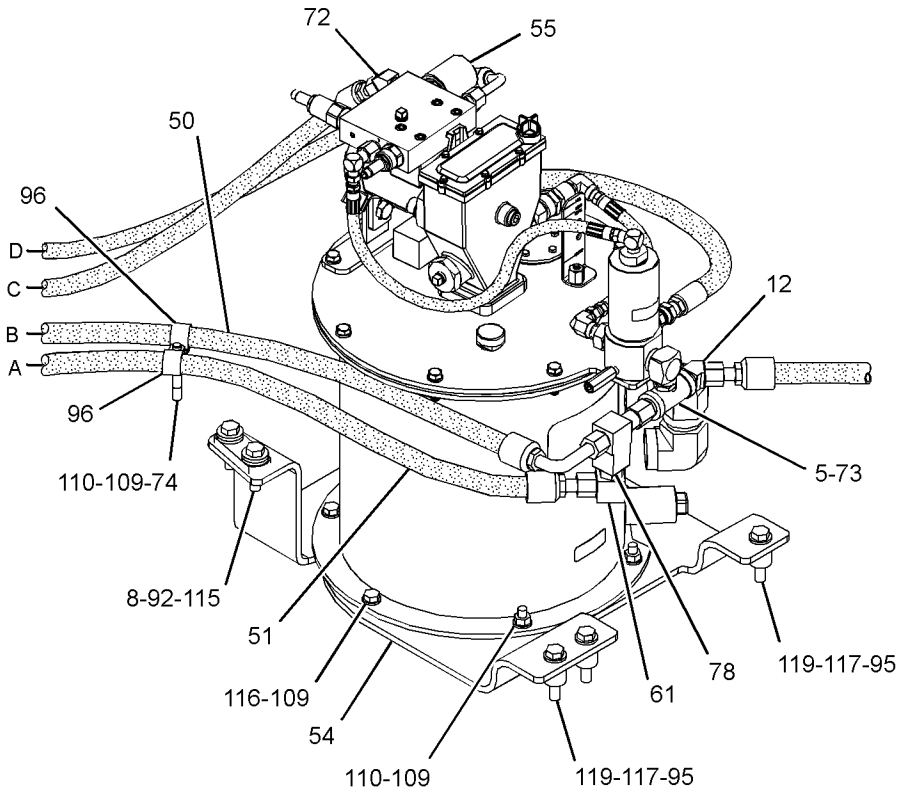
VIEW OF AREA A

GRAPHIC #2 g02915408

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368003**



VIEW OF AREA B

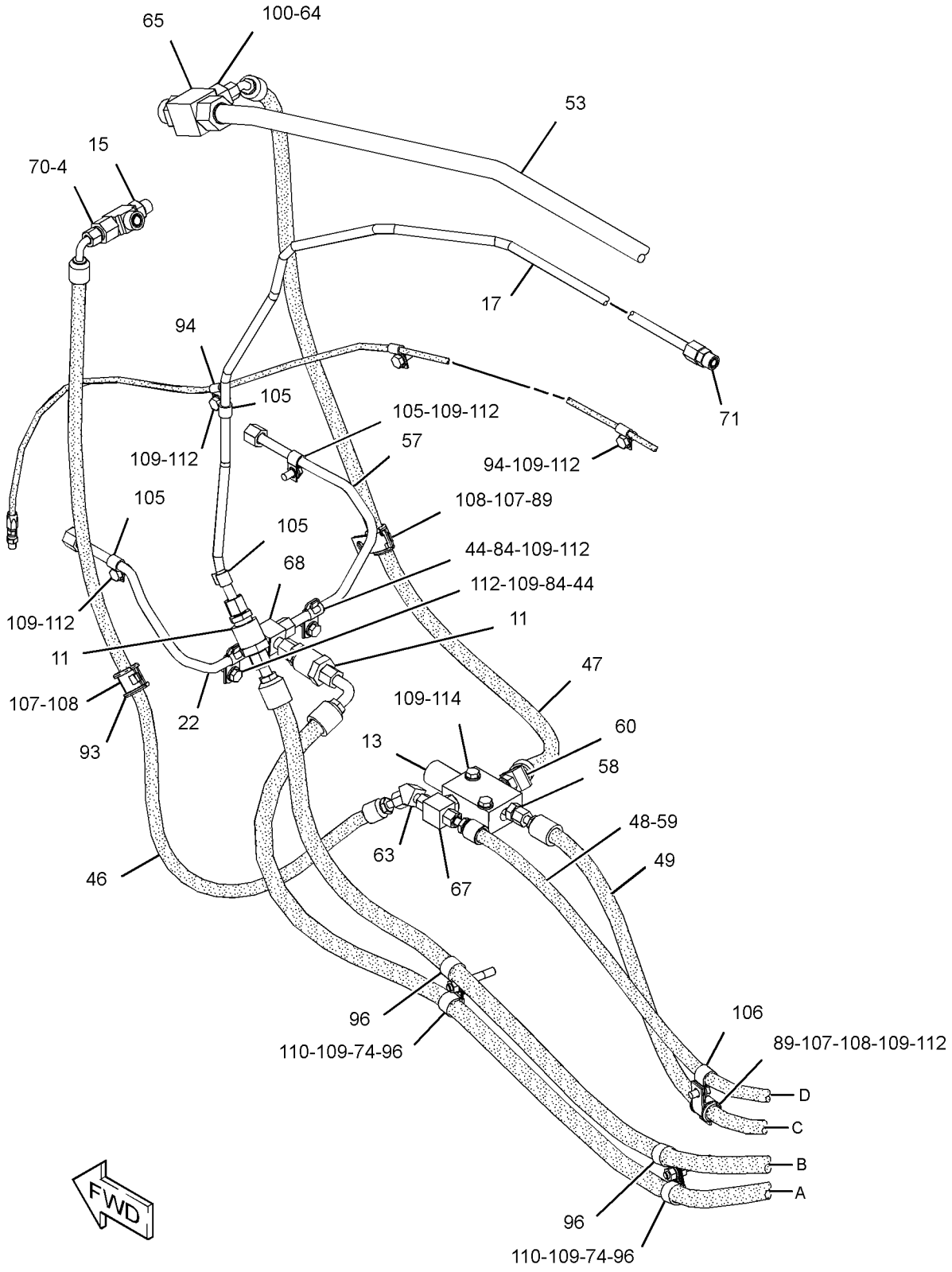


VIEW OF AREA F

GRAPHIC #3

g02915409

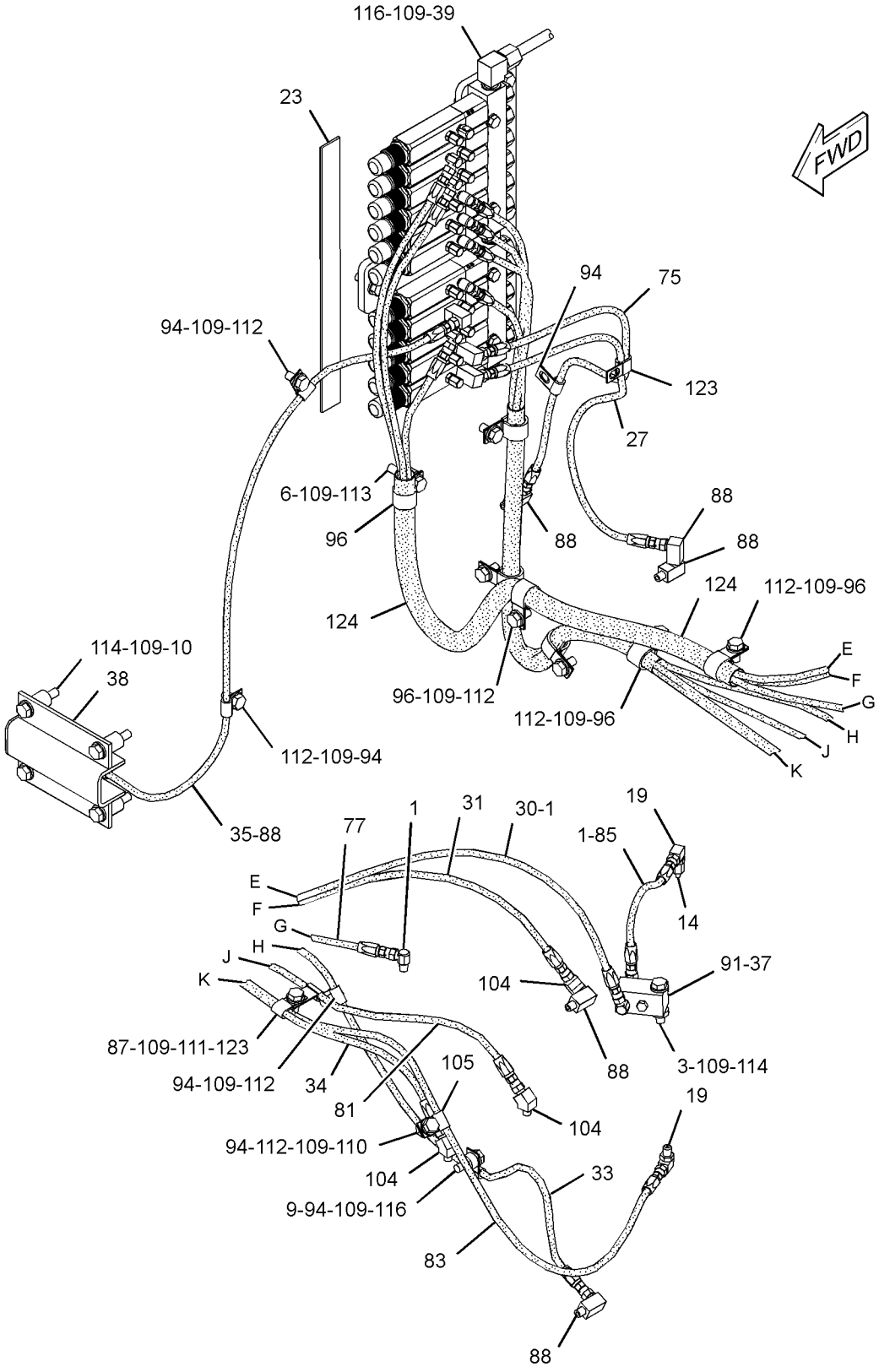
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368003**



VIEW OF AREA C

GRAPHIC #4 g02915412

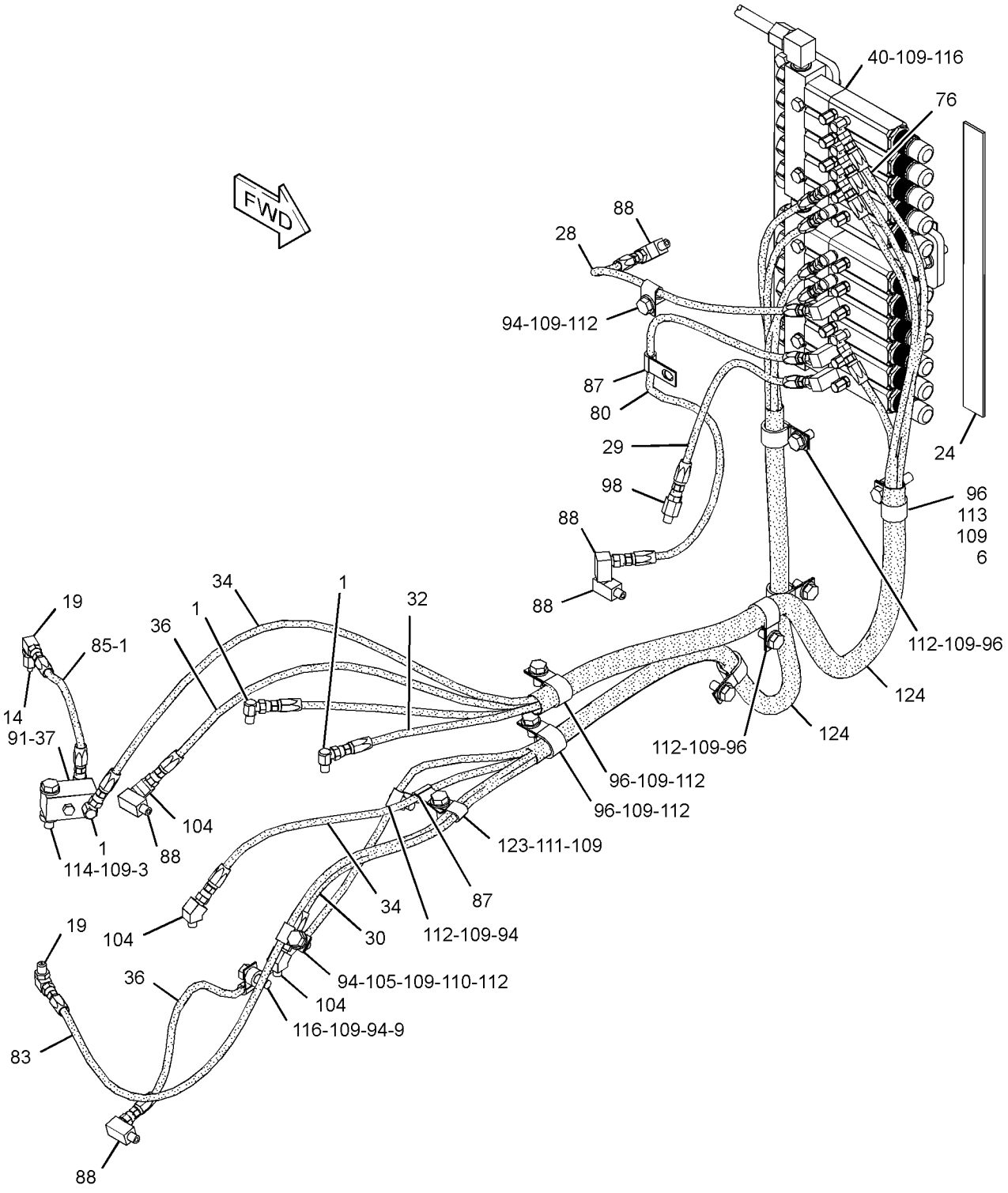
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368003**



VIEW OF AREA D

GRAPHIC #5 g02915411

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368003**



VIEW OF AREA E

GRAPHIC #6 <END> g02915410

372-4529 LINES GP-AUTOMATIC LUBRICATION

S/N: R9H1-UP
PART OF 389-6066 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT
TYPE 2

SMCS-7510, 7540 **i05368004**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	5,6	**2D-1683**	7	FITTING (1/8-27 PTF)	
	2	3	**8T-0082**	1	TEE	
	3	5,6	**9R-5008**	2	SPACER (11X20X6-MM THK)	
	4	4	**9X-6581**	1	NUT-O-RING SEAL (1-14-THD)	
	5	3	**033-2177**	1	TEE-PIPE	
	6	5	**091-9035**	2	SPACER (11X25X20-MM THK)	
	7	2	*105-7167*	1	FITTING GP	
		2	**6V-8397**	2	SEAL-O-RING	
		2	**8T-5890**	1	UNION	
C	8	3	**108-3589**	4	SPACER	
	9	5,6	**133-3260**	2	SPACER (11X19X10-MM THK)	
	10	3,5	**133-6934**	5	SPACER (11X20X25-MM THK)	
	11	4	**194-5336**	2	SWIVEL AS	
	12	3	*197-6355*	1	ELBOW AS	
		3	**3E-7449**	1	ELBOW	
		3	**6V-8398**	1	SEAL-O-RING	
CY	13	4	**345-4472**	1	VALVE GP-PRESSURE REDUCING	1357
	14	5,6	**267-9432**	2	ADAPTER	
	15	4	*268-6377*	1	TEE AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**7J-9108**	2	SEAL-O-RING	
		4	**268-6052**	1	TEE-O-RING	
I	16	2	**283-7759**	1	HOSE AS	
	17	4	**286-2237**	1	TUBE AS	
I	18	2	**288-8594**	1	HOSE AS	
	19	3,5,6	**292-4311**	8	FITTING-SWIVEL	
I	20	3	**292-8790**	1	HOSE AS	
I	21	3	**294-0670**	1	HOSE AS	
	22	4	**294-0672**	1	TUBE AS	
	23	5	**291-6268**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, LH)	
	24	6	**291-6269**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, RH)	
	25	3	**291-6270**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, CYLINDER)	
	26	2	**291-6271**	1	FILM-IDENTIFICATION (LUBRICATION, HITCH PIN)	
I	27	5	**294-0676**	1	HOSE AS	
I	28	6	**294-0677**	1	HOSE AS	
I	29	6	**294-0678**	1	HOSE AS	
I	30	5,6	**294-0679**	2	HOSE AS	
I	31	5	**294-0681**	1	HOSE AS	
I	32	6	**294-0683**	1	HOSE AS	
I	33	5	**294-0684**	1	HOSE AS	
I	34	5,6	**294-0687**	3	HOSE AS	
I	35	5	**294-0689**	1	HOSE AS	
I	36	6	**294-0690**	2	HOSE AS	
	37	5,6	**294-0691**	2	BLOCK	
	38	5	**303-5976**	1	GUARD AS	

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368004**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	39	5	*312-3657*	1	VALVE GP-LUBE DISTRIBUTION (11-INJECTOR)	984
Y	40	6	*312-3658*	1	VALVE GP-LUBE DISTRIBUTION (11-INJECTOR)	985
Y	41	2	*312-3686*	1	VALVE GP-LUBE DISTRIBUTION (2-INJECTOR)	986
I	42	3	**318-9831**	1	HOSE AS	
Y	43	3	*333-0677*	1	VALVE GP-LUBE DISTRIBUTION (4-INJECTOR)	987
	44	4	**344-1950**	2	CLIP (SLOT)	
I	45	3	**352-1618**	1	HOSE AS	
CI	46	4	**396-7050**	1	HOSE AS	
CI	47	4	**396-7048**	1	HOSE AS	
CI	48	4	**396-7046**	1	HOSE AS	
CI	49	4	**396-7044**	1	HOSE AS	
CI	50	3	**396-0775**	1	HOSE AS	
CI	51	3	**396-0776**	1	HOSE AS	
CI	52	3	**396-7047**	1	HOSE AS	
	53	4	**372-3841**	1	TUBE AS	
C	54	3	**395-3528**	1	PLATE AS	
M		3	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
Y	55	3	**377-2072**	1	TANK & PUMP GP-LUBRICATION	977
	56	3	**377-6186**	1	TUBE AS	
	57	4	**379-3374**	1	TUBE AS	
	58	4	*148-8318*	1	CONNECTOR AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**6V-8634**	1	CONNECTOR	
	59	4	*148-8336*	1	CONNECTOR AS	
		4	**3J-1907**	1	SEAL-O-RING	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**6V-8636**	1	CONNECTOR	
	61	3	*148-8364*	1	ELBOW AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**6V-8625**	1	ELBOW	
	62	3	*148-8370*	1	ELBOW AS	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**6V-9851**	1	ELBOW	
	63	4	*148-8371*	2	ELBOW AS	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**8C-8988**	1	ELBOW	
	64	4	*148-8417*	1	REDUCER AS	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**6V-8941**	1	REDUCER	
	65	4	*148-8422*	1	TEE AS	
		4	**5K-9090**	1	SEAL-O-RING	
		4	**6V-9746**	1	SEAL-O-RING	
		4	**7M-8485**	1	SEAL-O-RING	
		4	**8T-6356**	1	TEE-O-RING PORT	
	66	2	*148-8454*	1	TEE AS	
		2	**6V-8398**	3	SEAL-O-RING	
		2	**6V-8789**	1	TEE	
	67	4	*150-3061*	1	TEE AS	
		4	**3K-0360**	1	SEAL-O-RING	

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368004**

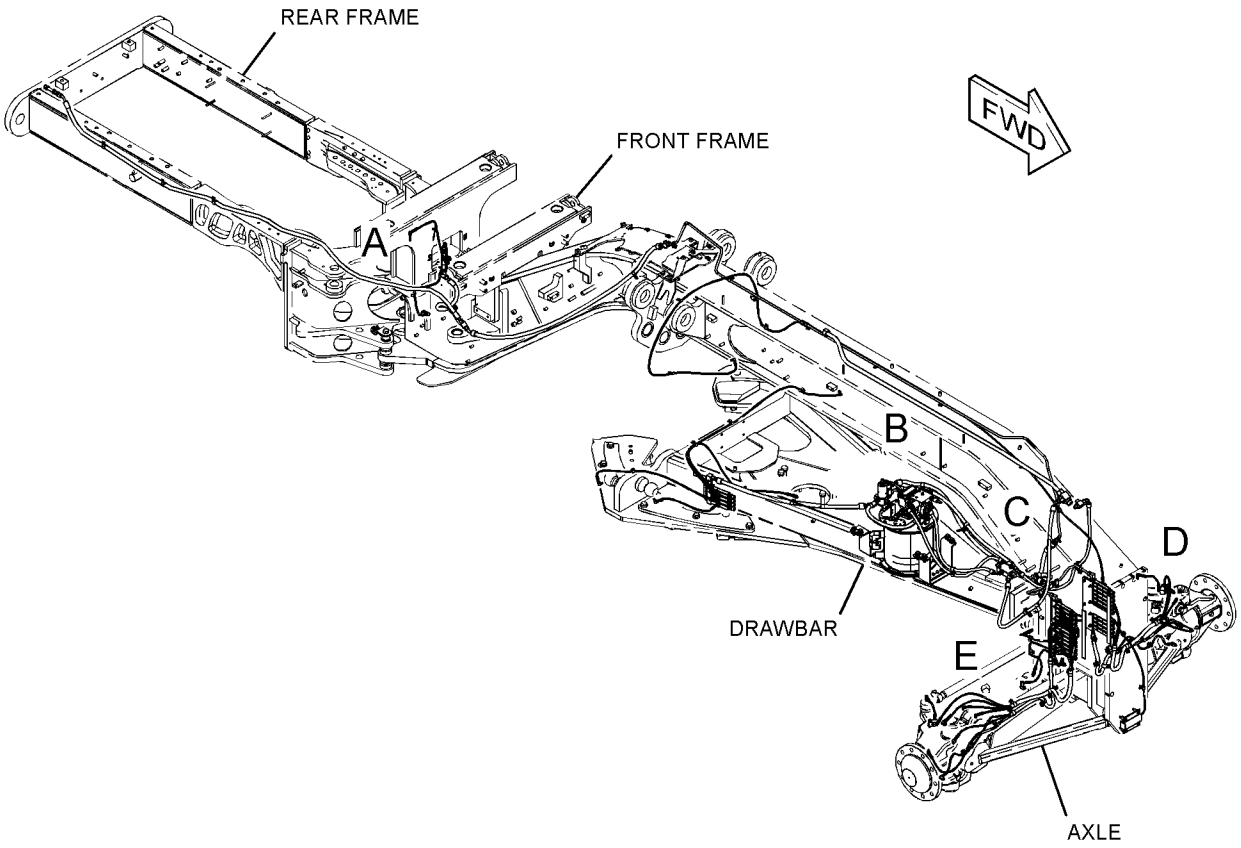
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		4	**6V-8397**	2	SEAL-O-RING	
		4	**098-5687**	1	TEE	
	68	4	*150-4037*	1	TEE AS	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-9844**	1	TEE-SWIVEL	
	69	2	*155-3502*	1	ADAPTER AS	
		2	**3E-7403**	1	ADAPTER	
		2	**6V-8398**	1	SEAL-O-RING	
	70	4	*156-4282*	1	REDUCER AS	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**6V-8938**	1	REDUCER	
	71	4	*164-5572*	1	UNION AS	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-8731**	1	UNION	
	72	3	*164-7908*	1	ELBOW AS	
		3	**3J-7354**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**8T-7546**	1	ELBOW	
	73	3	*169-4279*	1	CONNECTOR AS	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**8C-6872**	1	CONNECTOR	
M	74	3,4	**242-1583**	3	STUD (M10X1.5X75-MM)	
I	75	5	**274-1568**	1	HOSE AS	
I	76	6	**282-7895**	1	HOSE AS	
I	77	5	**283-0823**	1	HOSE AS	
	78	3	*287-7292*	1	TEE AS	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**110-2218**	1	TEE-SWIVEL	
I	79	3	**294-0674**	1	HOSE AS	
I	80	2,6	**295-9188**	2	HOSE AS	
I	81	5	**296-0662**	1	HOSE AS	
I	82	3	**309-7651**	1	HOSE AS	
I	83	5,6	**311-8412**	2	HOSE AS	
	84	4	**344-1951**	2	CLIP (TAB)	
I	85	5,6	**369-3228**	2	HOSE AS	
	86	2	**3B-7263**	1	NIPPLE-PIPE	
	87	5,6	**4D-8123**	3	CLIP	
	88	5,6	**4M-8973**	11	ELBOW	
C	89	4	**5G-3676**	1	GROMMET	
	91	5,6	**5M-6214**	4	PLUG (1/8-27 PTF)	
C	92	3	**5P-1076**	16	WASHER-HARD (13.5X30X4-MM THK)	
	93	4	**5P-8939**	1	GROMMET	
	94	2,3,4,5,6	**5P-9085**	27	CLIP	
C	96	3,4,5,6	**6D-4244**	21	CLIP	
	97	2	**6D-4636**	1	CLIP (LOOP)	
	98	6	**6K-6967**	1	ADAPTER-PIPE	
	99	3	**6V-8398**	2	SEAL-O-RING	
	100	4	**6V-8556**	1	NUT (1-3/16-12-THD)	
	101	2	**6V-9168**	1	NUT (11/16-16-THD)	
	102	2	**6V-9829**	1	CAP (ORFS)	
	103	2	**8B-4884**	2	ELBOW	

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368004**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	104	3,5,6	**8L-5008**	7	ELBOW-PIPE	
	105	3,4,5,6	**8M-2770**	8	CLIP (LOOP)	
C	106	4	**8M-2773**	2	CLIP (LOOP)	
C	107	4	**8T-1889**	2	CLIP (SLOT)	
C	108	4	**8T-1890**	2	CLIP (TAB)	
C	109	2,3,4,5,6	**8T-4121**	82	WASHER-HARD (11X21X2.5-MM THK)	
CM	110	3,4,5,6	**8T-4133**	9	NUT (M10X1.5-THD)	
M	111	5,6	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
CM	112	2,3,4,5,6	**8T-4137**	43	BOLT (M10X1.5X20-MM)	
M	113	3,5,6	**8T-4182**	3	BOLT (M10X1.5X45-MM)	
M	114	4,5,6	**8T-4185**	8	BOLT (M10X1.5X50-MM)	
CM	115	3	**8T-4194**	8	BOLT (M12X1.75X50-MM)	
CM	116	3,5,6	**8T-4195**	20	BOLT (M10X1.5X30-MM)	
	118	2	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
M	120	2	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
I	121	2	**9R-0717**	1	HOSE AS	
	122	2,3	**9X-8250**	4	CLIP	
	123	3,5,6	**9X-8582**	4	CLIP	
	124	4,5,6	**7I-1024**	287	GUARD-HOSE	
C	125	4	*148-8374*	1	ELBOW AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8397**	1	SEAL-O-RING	
		4	**6V-8723**	1	ELBOW	
C	126	2	**3B-7733**	1	FITTING	
C	127	3	**395-3689**	1	PLATE AS	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

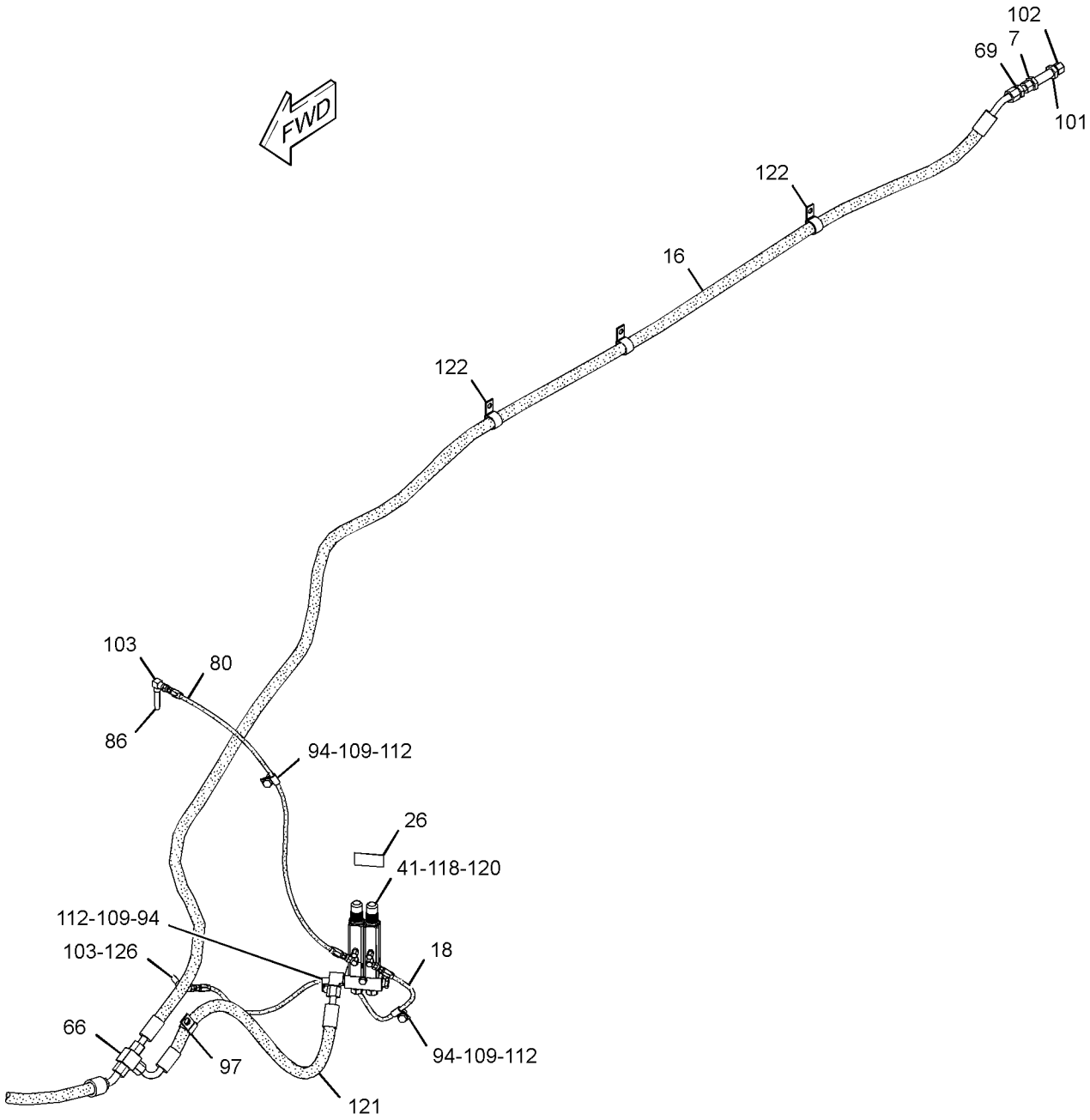
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368004**



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g03344263

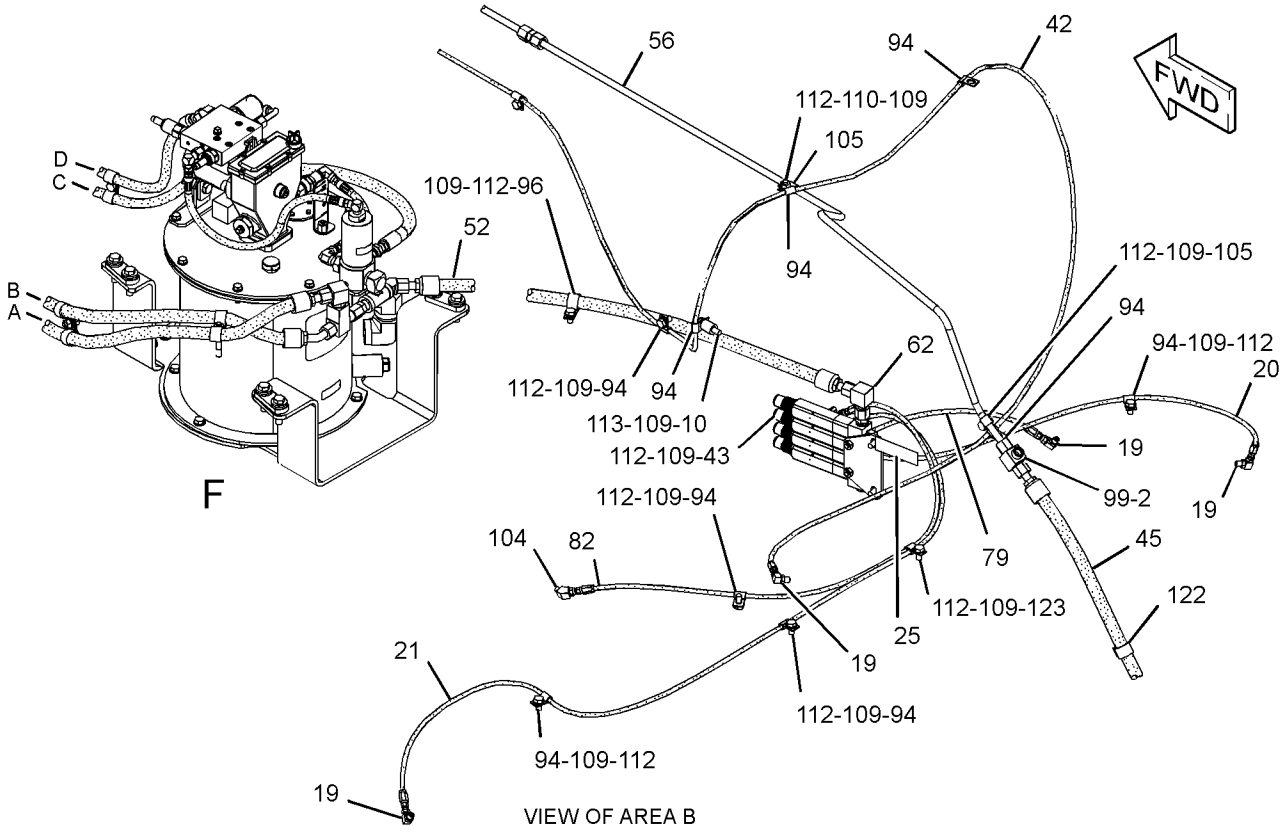
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368004**



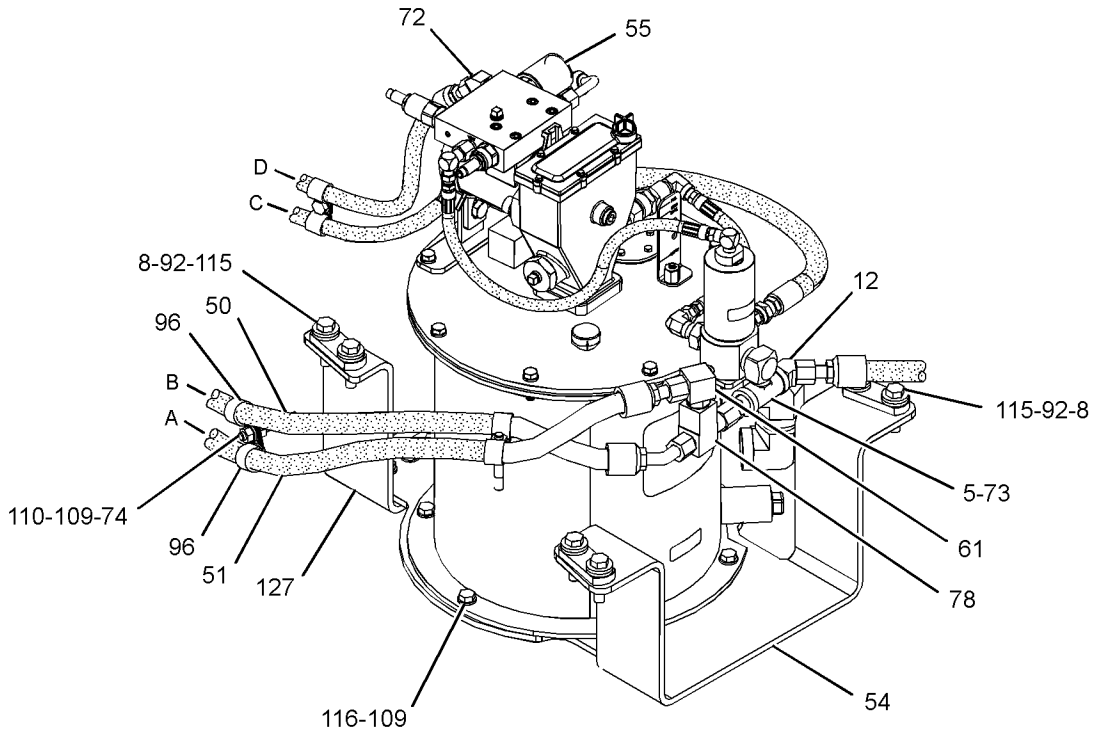
VIEW OF AREA A

GRAPHIC #2 g03344264

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368004**



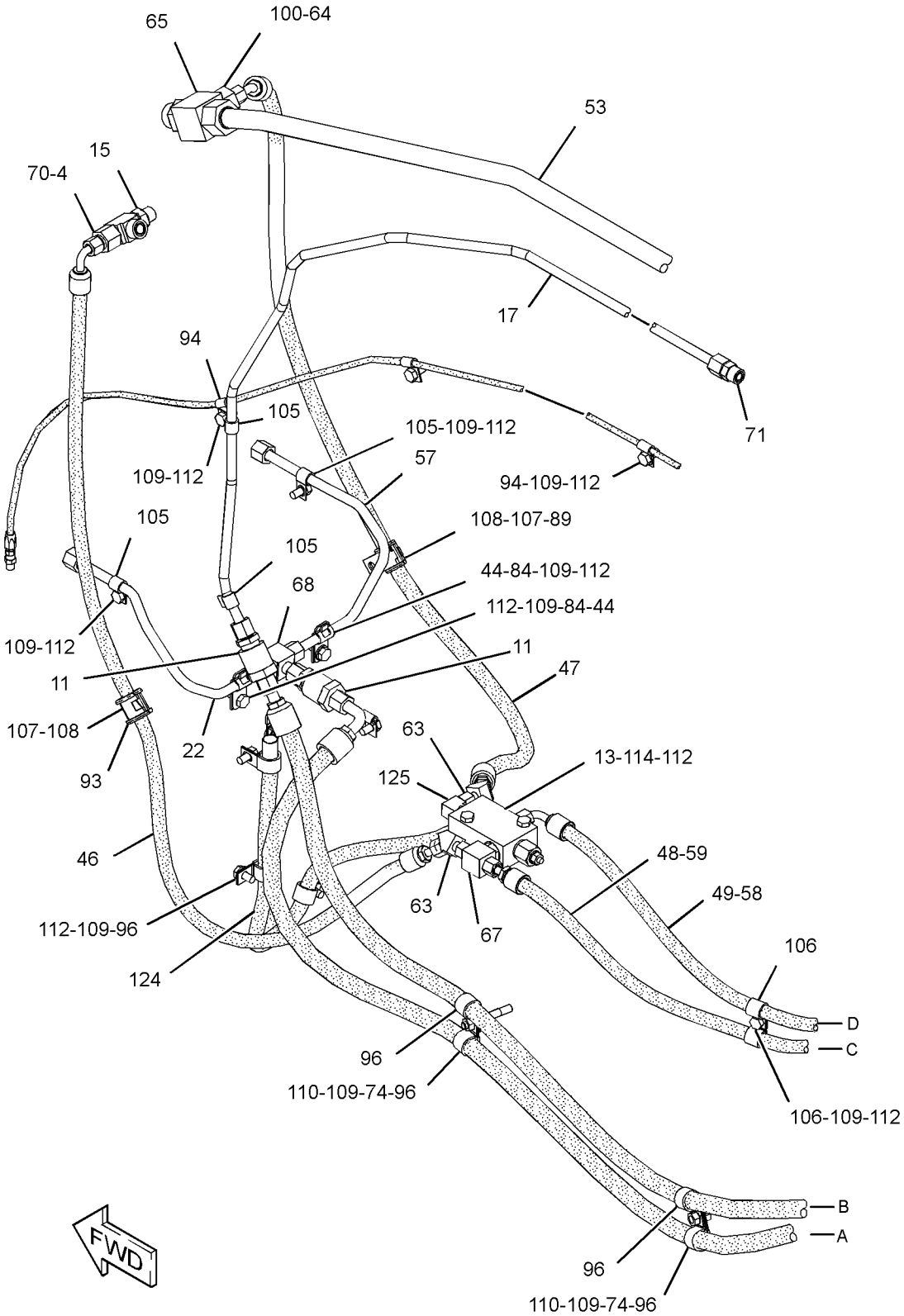
VIEW OF AREA B



VIEW OF AREA F

GRAPHIC #3 g03344265

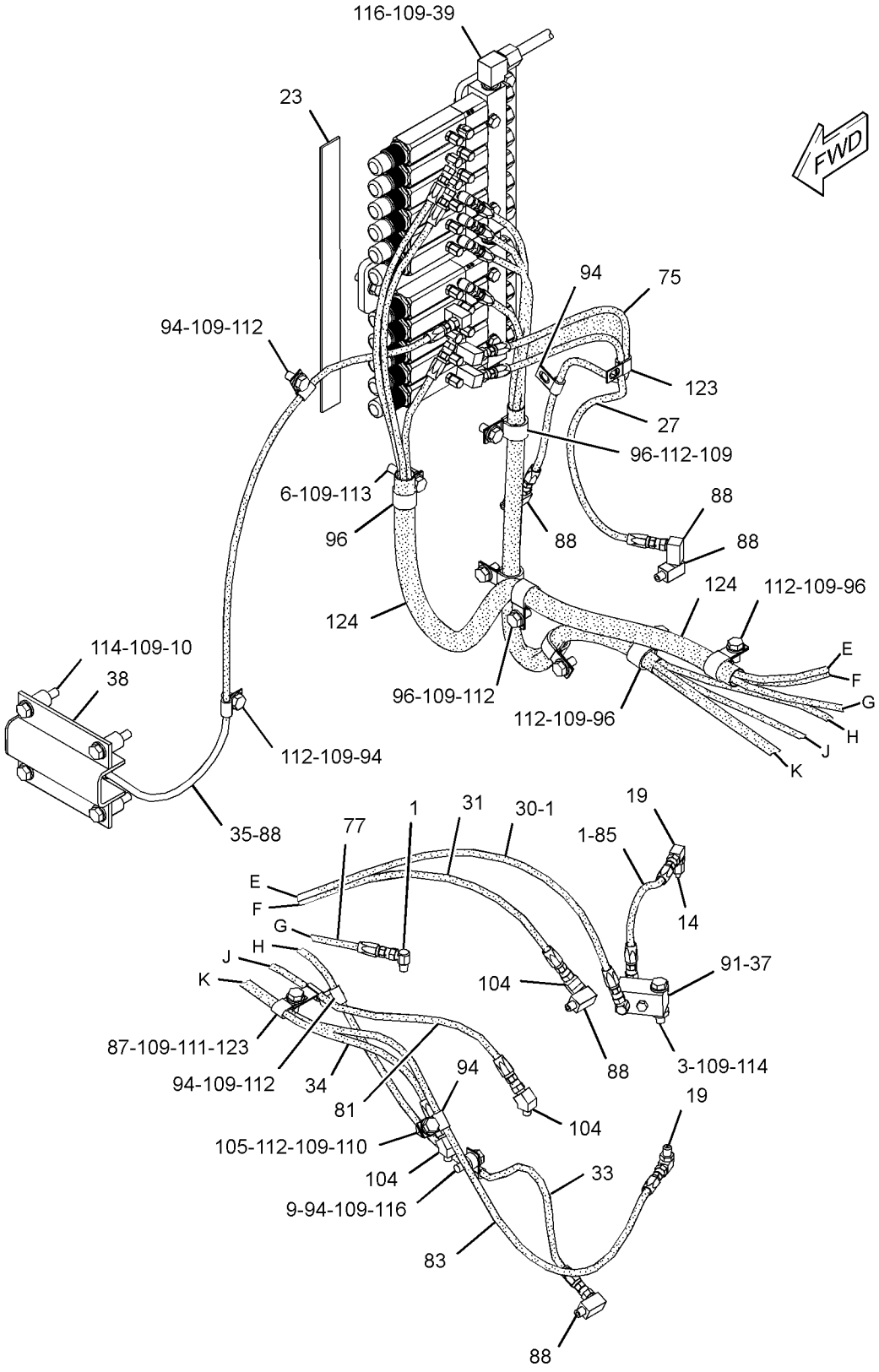
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368004**



VIEW OF AREA C

GRAPHIC #4 g03344266

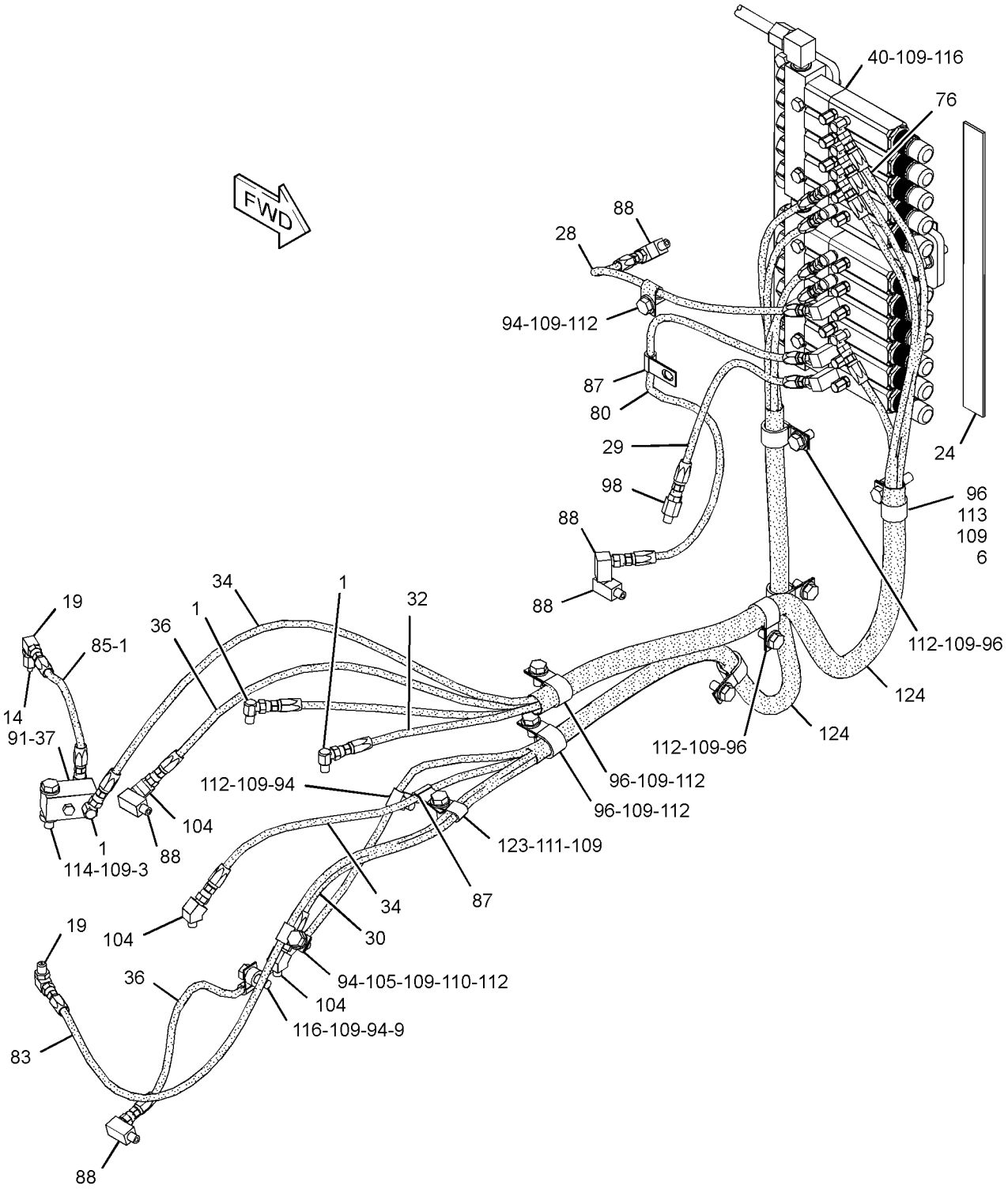
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368004**



VIEW OF AREA D

GRAPHIC #5 g03344268

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05368004**



VIEW OF AREA E

GRAPHIC #6 <END> g03344270

372-4529 LINES GP-AUTOMATIC LUBRICATION

S/N: R9H1-UP
PART OF 389-6066 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT
TYPE 3

SMCS-7510, 7540 **i05442093**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	4,5	**2D-1683**	7	FITTING (1/8-27 PTF)	
	2	2	**8T-0082**	1	TEE	
	3	4,5	**9R-5008**	2	SPACER (11X20X6-MM THK)	
	4	3	**9X-6581**	1	NUT-O-RING SEAL (1-14-THD)	
	5	2	**033-2177**	1	TEE-PIPE	
	6	4	**091-9035**	2	SPACER (11X25X20-MM THK)	
	7	6	*105-7167*	1	FITTING GP	
		6	**6V-8397**	2	SEAL-O-RING	
		6	**8T-5890**	1	UNION	
	8	2	**108-3589**	4	SPACER	
	9	4,5	**133-3260**	2	SPACER (11X19X10-MM THK)	
	10	2,4	**133-6934**	5	SPACER (11X20X25-MM THK)	
	11	3	**194-5336**	2	SWIVEL AS	
	12	2	*197-6355*	1	ELBOW AS	
		2	**3E-7449**	1	ELBOW	
		2	**6V-8398**	1	SEAL-O-RING	
CY	13	3	**160-4128**	1	VALVE GP-PRESSURE REDUCING	1355
	14	4,5	**267-9432**	2	ADAPTER	
	15	3	*268-6377*	1	TEE AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**7J-9108**	2	SEAL-O-RING	
		3	**268-6052**	1	TEE-O-RING	
I	16	6	**283-7759**	1	HOSE AS	
	17	3	**286-2237**	1	TUBE AS	
I	18	6	**288-8594**	1	HOSE AS	
	19	2,4,5	**292-4311**	8	FITTING-SWIVEL	
I	20	2	**292-8790**	1	HOSE AS	
I	21	2	**294-0670**	1	HOSE AS	
	22	3	**294-0672**	1	TUBE AS	
	23	4	**291-6268**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, LH)	
	24	5	**291-6269**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, RH)	
	25	2	**291-6270**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, CYLINDER)	
	26	6	**291-6271**	1	FILM-IDENTIFICATION (LUBRICATION, HITCH PIN)	
I	27	4	**294-0676**	1	HOSE AS	
I	28	5	**294-0677**	1	HOSE AS	
I	29	5	**294-0678**	1	HOSE AS	
I	30	4,5	**294-0679**	2	HOSE AS	
I	31	4	**294-0681**	1	HOSE AS	
I	32	5	**294-0683**	1	HOSE AS	
I	33	4	**294-0684**	1	HOSE AS	
I	34	4,5	**294-0687**	3	HOSE AS	
I	35	4	**294-0689**	1	HOSE AS	
I	36	5	**294-0690**	2	HOSE AS	
	37	4,5	**294-0691**	2	BLOCK	
	38	4	**303-5976**	1	GUARD AS	

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05442093**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	39	4	*312-3657*	1	VALVE GP-LUBE DISTRIBUTION (11-INJECTOR)	984
Y	40	5	*312-3658*	1	VALVE GP-LUBE DISTRIBUTION (11-INJECTOR)	985
Y	41	6	*312-3686*	1	VALVE GP-LUBE DISTRIBUTION (2-INJECTOR)	986
I	42	2	**318-9831**	1	HOSE AS	
Y	43	2	*333-0677*	1	VALVE GP-LUBE DISTRIBUTION (4-INJECTOR)	987
	44	3	**344-1950**	2	CLIP (SLOT)	
I	45	2	**352-1618**	1	HOSE AS	
I	46	3	**396-7050**	1	HOSE AS	
I	47	3	**396-7048**	1	HOSE AS	
I	48	3	**396-7046**	1	HOSE AS	
I	49	3	**396-7044**	1	HOSE AS	
I	50	2	**396-0775**	1	HOSE AS	
I	51	2	**396-0776**	1	HOSE AS	
CI	52	2	**396-7047**	1	HOSE AS	
	53	3	**372-3841**	1	TUBE AS	
	54	2	**395-3528**	1	PLATE AS	
M		2	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
Y	55	2	**377-2072**	1	TANK & PUMP GP-LUBRICATION	977
	56	2	**377-6186**	1	TUBE AS	
	57	3	**379-3374**	1	TUBE AS	
	58	3	*148-8318*	1	CONNECTOR AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**6V-8634**	1	CONNECTOR	
	59	3	*148-8336*	1	CONNECTOR AS	
		3	**3J-1907**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**6V-8636**	1	CONNECTOR	
	61	2	*148-8364*	1	ELBOW AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8625**	1	ELBOW	
	62	2	*148-8370*	1	ELBOW AS	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-9851**	1	ELBOW	
	63	3	*148-8371*	2	ELBOW AS	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**8C-8988**	1	ELBOW	
	64	3	*148-8417*	1	REDUCER AS	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**6V-8941**	1	REDUCER	
	65	3	*148-8422*	1	TEE AS	
		3	**5K-9090**	1	SEAL-O-RING	
		3	**6V-9746**	1	SEAL-O-RING	
		3	**7M-8485**	1	SEAL-O-RING	
		3	**8T-6356**	1	TEE-O-RING PORT	
	66	6	*148-8454*	1	TEE AS	
		6	**6V-8398**	3	SEAL-O-RING	
		6	**6V-8789**	1	TEE	
	67	3	*150-3061*	1	TEE AS	
		3	**3K-0360**	1	SEAL-O-RING	

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05442093**

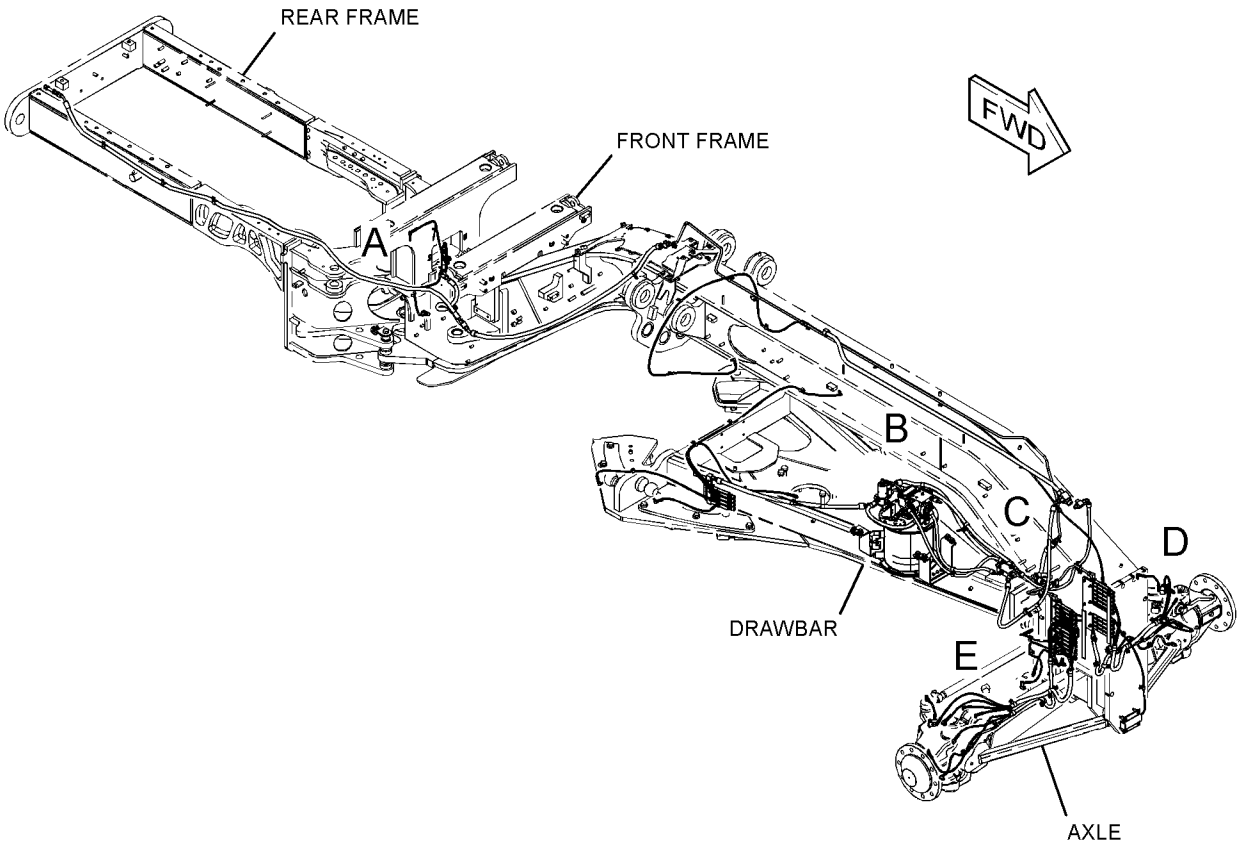
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		3	**6V-8397**	2	SEAL-O-RING	
		3	**098-5687**	1	TEE	
	68	3	*150-4037*	1	TEE AS	
		3	**6V-8398**	2	SEAL-O-RING	
		3	**6V-9844**	1	TEE-SWIVEL	
	69	6	*155-3502*	1	ADAPTER AS	
		6	**3E-7403**	1	ADAPTER	
		6	**6V-8398**	1	SEAL-O-RING	
	70	3	*156-4282*	1	REDUCER AS	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**6V-8938**	1	REDUCER	
	71	3	*164-5572*	1	UNION AS	
		3	**6V-8398**	2	SEAL-O-RING	
		3	**6V-8731**	1	UNION	
	72	2	*164-7908*	1	ELBOW AS	
		2	**3J-7354**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**8T-7546**	1	ELBOW	
	73	2	*169-4279*	1	CONNECTOR AS	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8C-6872**	1	CONNECTOR	
M	74	2,3	**242-1583**	3	STUD (M10X1.5X75-MM)	
I	75	4	**274-1568**	1	HOSE AS	
I	76	5	**282-7895**	1	HOSE AS	
I	77	4	**283-0823**	1	HOSE AS	
	78	2	*287-7292*	1	TEE AS	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**110-2218**	1	TEE-SWIVEL	
I	79	2	**294-0674**	1	HOSE AS	
I	80	5	**295-9188**	1	HOSE AS	
I	81	4	**296-0662**	1	HOSE AS	
I	82	2	**309-7651**	1	HOSE AS	
I	83	4,5	**311-8412**	2	HOSE AS	
	84	3	**344-1951**	2	CLIP (TAB)	
I	85	4,5	**369-3228**	2	HOSE AS	
	86	6	**3B-7263**	1	NIPPLE-PIPE	
	87	4,5	**4D-8123**	3	CLIP	
	88	4,5	**4M-8973**	11	ELBOW	
	89	3	**5G-3676**	1	GROMMET	
	91	4,5	**5M-6214**	4	PLUG (1/8-27 PTF)	
	92	2	**5P-1076**	16	WASHER-HARD (13.5X30X4-MM THK)	
	93	3	**5P-8939**	1	GROMMET	
	94	2,3,4,5,6	**5P-9085**	28	CLIP	
	96	2,3,4,5	**6D-4244**	21	CLIP	
	97	6	**6D-4636**	1	CLIP (LOOP)	
	98	5	**6K-6967**	1	ADAPTER-PIPE	
	99	2	**6V-8398**	2	SEAL-O-RING	
	100	3	**6V-8556**	1	NUT (1-3/16-12-THD)	
	101	6	**6V-9168**	1	NUT (11/16-16-THD)	
	102	6	**6V-9829**	1	CAP (ORFS)	
	103	6	**8B-4884**	2	ELBOW	

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05442093**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	104	2,4,5	**8L-5008**	7	ELBOW-PIPE	
	105	2,3,4,5	**8M-2770**	8	CLIP (LOOP)	
	106	3	**8M-2773**	2	CLIP (LOOP)	
	107	3	**8T-1889**	2	CLIP (SLOT)	
	108	3	**8T-1890**	2	CLIP (TAB)	
	109	2,3,4,5,6	**8T-4121**	85	WASHER-HARD (11X21X2.5-MM THK)	
M	110	2,3,4,5	**8T-4133**	9	NUT (M10X1.5-THD)	
M	111	4,5	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	112	2,3,4,5,6	**8T-4137**	43	BOLT (M10X1.5X20-MM)	
M	113	2,4,5	**8T-4182**	3	BOLT (M10X1.5X45-MM)	
M	114	3,4,5,6	**8T-4185**	9	BOLT (M10X1.5X50-MM)	
M	115	2	**8T-4194**	8	BOLT (M12X1.75X50-MM)	
M	116	2,4,5	**8T-4195**	20	BOLT (M10X1.5X30-MM)	
	118	6	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
M	120	6	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
I	121	6	**9R-0717**	1	HOSE AS	
	122	2,6	**9X-8250**	4	CLIP	
	123	2,4,5	**9X-8582**	4	CLIP	
	124	3,4,5	**7I-1024**	287	GUARD-HOSE	
	125	3	*148-8374*	1	ELBOW AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**6V-8723**	1	ELBOW	
	126	6	**3B-7733**	1	FITTING	
	127	2	**395-3689**	1	PLATE AS	
	128	6	**8M-6146**	1	TUBE	
I	129	6	**283-0819**	1	HOSE AS	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

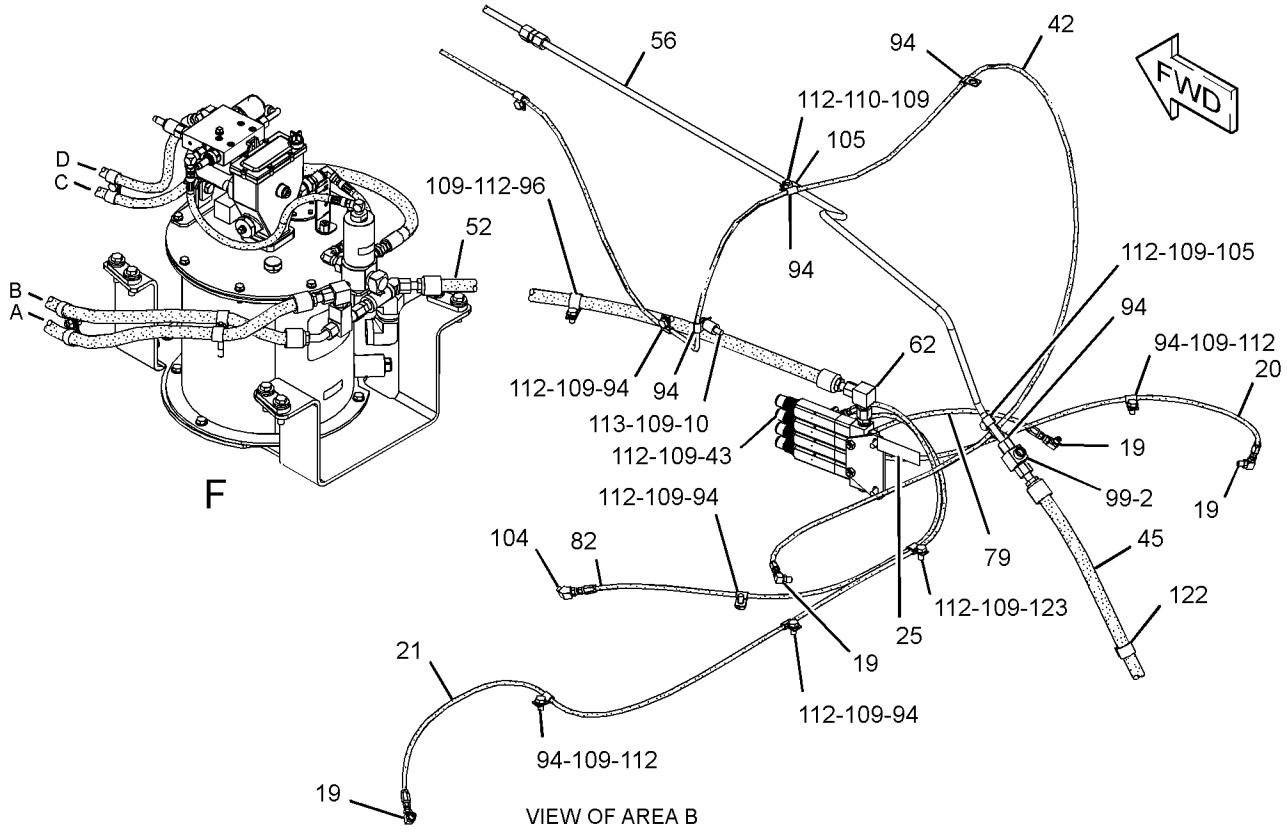
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05442093**



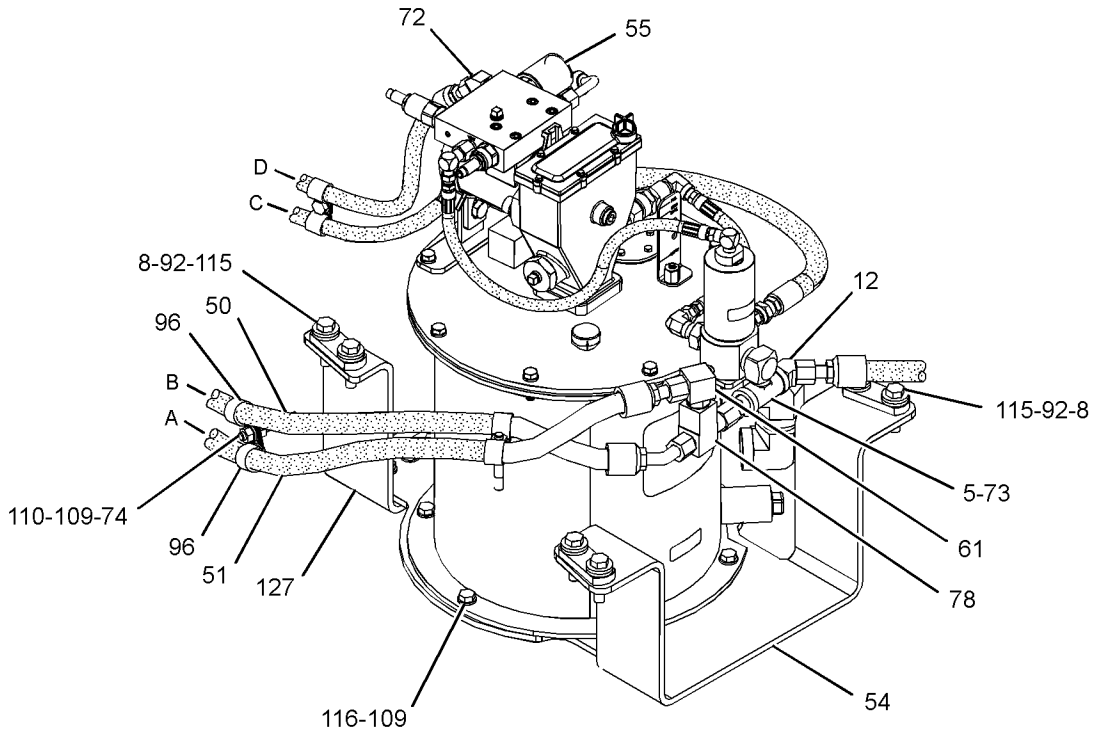
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g03344263

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05442093**



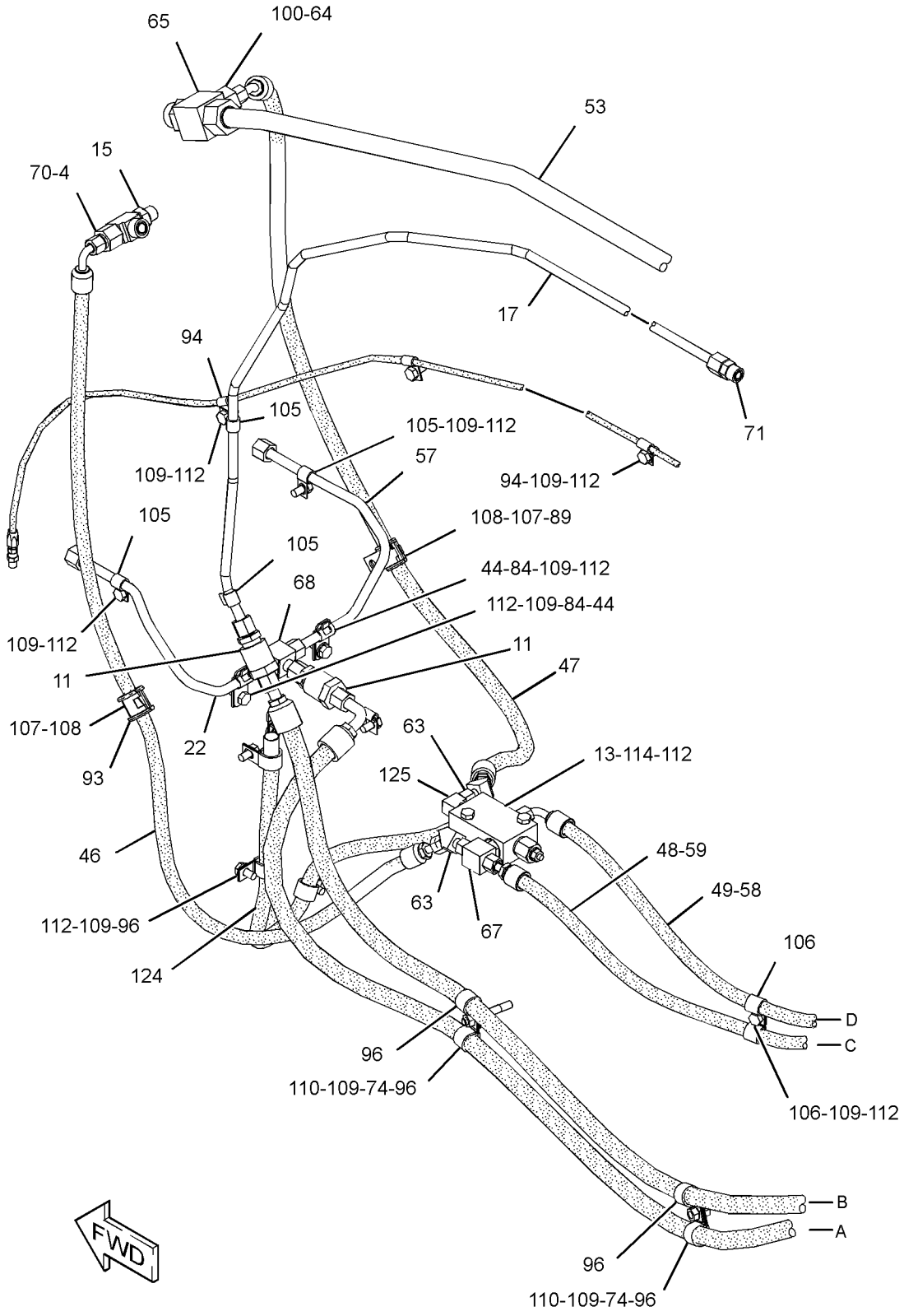
VIEW OF AREA B



VIEW OF AREA F

GRAPHIC #2 g03344265

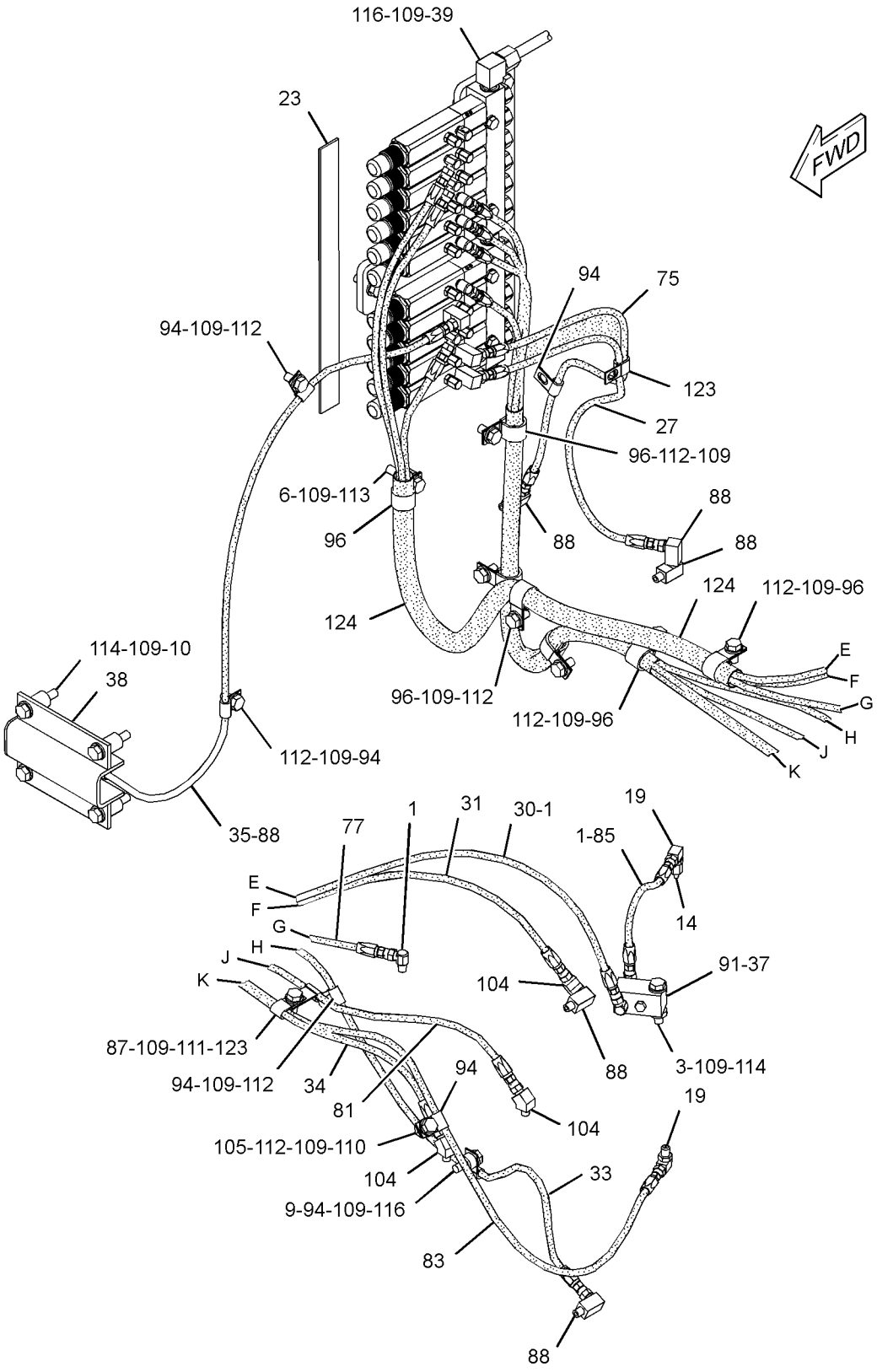
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05442093**



VIEW OF AREA C

GRAPHIC #3 g03344266

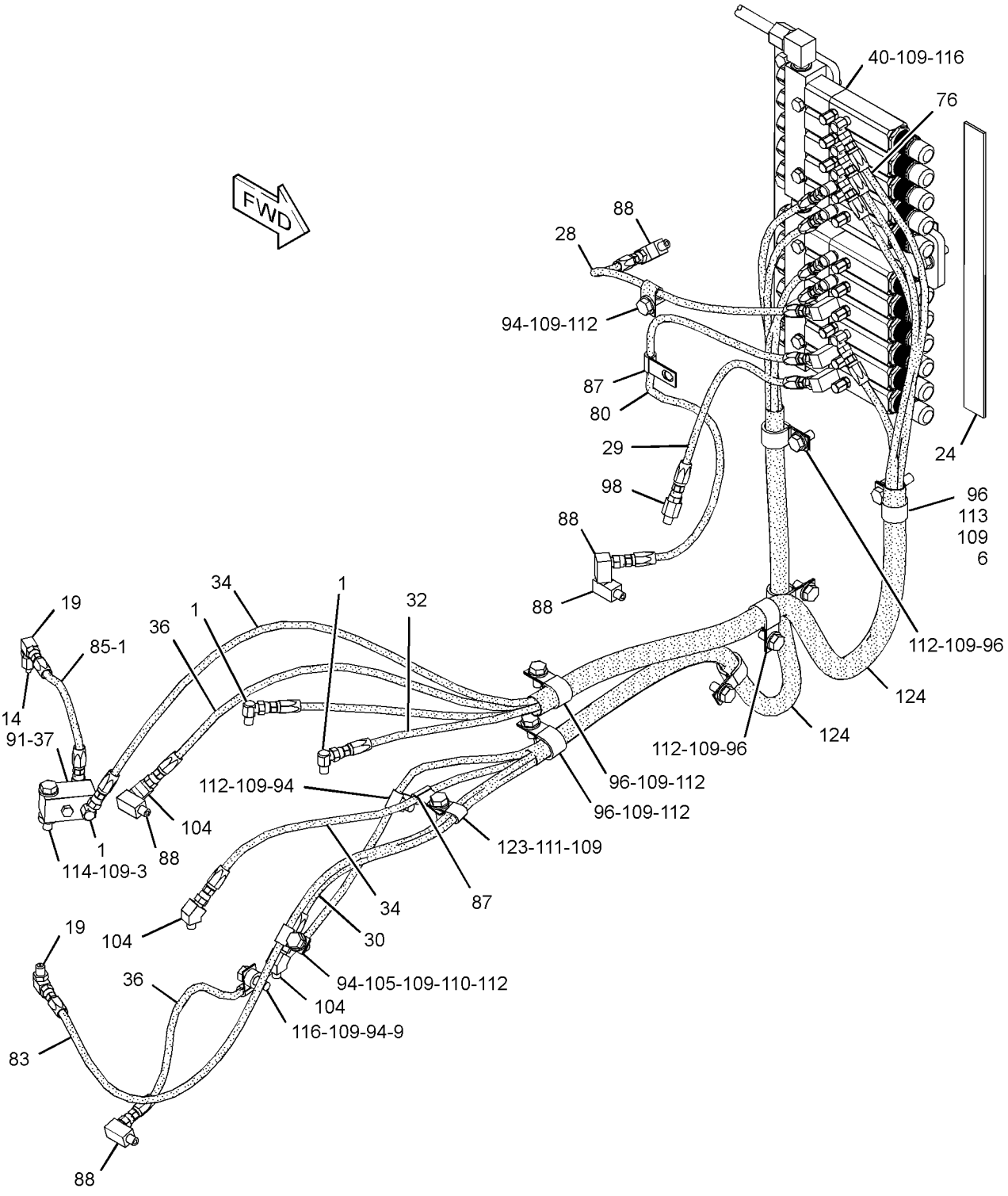
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05442093**



VIEW OF AREA D

GRAPHIC #4 g03344268

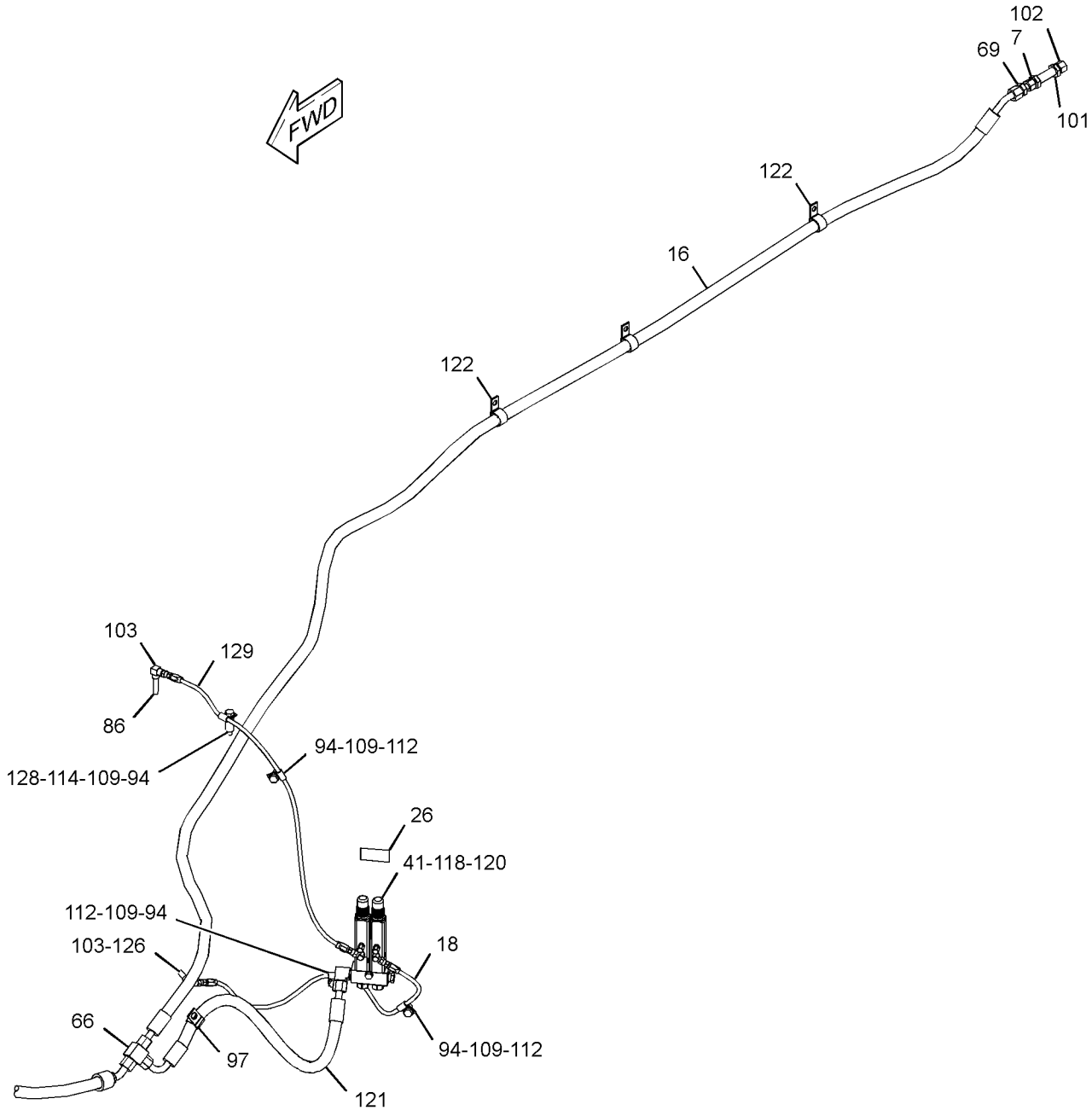
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05442093**



VIEW OF AREA E

GRAPHIC #5 g03344270

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i05442093**



VIEW OF AREA A

GRAPHIC #6 <END> g03438756

372-4529 LINES GP-AUTOMATIC LUBRICATION

S/N: R9H1-UP
PART OF 389-6066 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT
TYPE 4

SMCS-7510, 7540 **i06102537**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	4	**8T-0082**	1	TEE	
	2	3	**9X-6581**	1	NUT-O-RING SEAL (1-14-THD)	
	3	3	**033-2177**	1	TEE-PIPE	
	4	5	*105-7167*	1	FITTING GP	
		5	**6V-8397**	2	SEAL-O-RING	
		5	**8T-5890**	1	UNION	
	5	3	**108-3589**	4	SPACER	
	6	2,4	**133-6934**	5	SPACER (11X20X25-MM THK)	
Y	7	3	**160-4128**	1	VALVE GP-PRESSURE REDUCING	1355
	8	2	**194-5336**	2	SWIVEL AS	
	9	2,6	**267-9432**	2	ADAPTER	
I	10	5	**283-7759**	1	HOSE AS	
	11	3	**286-2237**	1	TUBE AS	
	12	2	**291-6268**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, LH)	
	13	6	**291-6269**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, RH)	
	14	4	**291-6270**	1	FILM-IDENTIFICATION (LUBRICATION POINTS, CYLINDER)	
	15	5	**291-6271**	1	FILM-IDENTIFICATION (LUBRICATION, HITCH PIN)	
	16	2,6	**294-0691**	2	BLOCK	
	17	2	**303-5976**	1	GUARD AS	
Y	18	2	*312-3657*	1	VALVE GP-LUBE DISTRIBUTION (11-INJECTOR)	984
	19	2,4,6	**292-4311**	8	FITTING-SWIVEL	
Y	20	6	*312-3658*	1	VALVE GP-LUBE DISTRIBUTION (11-INJECTOR)	985
Y	21	5	*312-3686*	1	VALVE GP-LUBE DISTRIBUTION (2-INJECTOR)	986
	22	2	**294-0672**	1	TUBE AS	
Y	23	4	*333-0677*	1	VALVE GP-LUBE DISTRIBUTION (4-INJECTOR)	987
	24	2,6	**344-1950**	2	CLIP (SLOT)	
I	25	5	**352-1618**	1	HOSE AS	
	26	3	**372-3841**	1	TUBE AS	
Y	27	3	**377-2072**	1	TANK & PUMP GP-LUBRICATION	977
	28	4	**377-6186**	1	TUBE AS	
	29	6	**379-3374**	1	TUBE AS	
	30	3	**395-3528**	1	PLATE AS	
M		3	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
	31	3	**395-3689**	1	PLATE AS	
I	32	3	**396-0775**	1	HOSE AS	
I	33	2	**396-0776**	1	HOSE AS	
I	34	3	**396-7044**	1	HOSE AS	
I	35	3	**396-7046**	1	HOSE AS	
I	36	3	**396-7047**	1	HOSE AS	
I	37	3	**396-7048**	1	HOSE AS	
I	38	3	**396-7050**	1	HOSE AS	
CI	39	4	**418-6442**	1	HOSE AS	
CI	40	5	**418-6453**	1	HOSE AS	
CI	41	2,6	**436-5764**	3	HOSE AS	
CI	42	6	**436-5770**	1	HOSE AS	
CI	43	6	**436-5771**	1	HOSE AS	

372-4529 **LINES GP-AUTOMATIC LUBRICATION** (contd.) **i06102537**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CI	44	2	**437-1141**	1	HOSE AS	
CI	45	2	**437-1151**	1	HOSE AS	
CI	46	6	**438-6120**	1	HOSE AS	
CI	47	4	**447-1609**	1	HOSE AS	
CI	48	2	**453-3049**	1	HOSE AS	
CI	49	5	**461-4275**	1	HOSE AS	
CI	50	4	**461-4277**	1	HOSE AS	
CI	51	2	**461-4278**	1	HOSE AS	
CI	52	6	**461-4279**	1	HOSE AS	
CI	53	2	**461-4280**	1	HOSE AS	
CI	54	2,6	**461-4281**	3	HOSE AS	
CI	55	2	**461-4282**	1	HOSE AS	
CI	56	6	**461-4283**	2	HOSE AS	
CI	57	2	**461-4284**	1	HOSE AS	
CI	58	4	**461-4285**	1	HOSE AS	
CI	59	4	**461-4286**	1	HOSE AS	
CI	60	2,6	**461-4287**	2	HOSE AS	
CI	61	2,6	**461-5638**	2	HOSE AS	
C	62	2,6	**091-0081**	2	SPACER (10.5X20X10-MM THK)	
	63	2,6	**091-9035**	2	SPACER (11X25X20-MM THK)	
	64	3	*148-8318*	1	CONNECTOR AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**6V-8634**	1	CONNECTOR	
	65	3	*148-8336*	1	CONNECTOR AS	
		3	**3J-1907**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**6V-8636**	1	CONNECTOR	
	66	3	*148-8364*	1	ELBOW AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**6V-8625**	1	ELBOW	
	67	4	*148-8370*	1	ELBOW AS	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**6V-9851**	1	ELBOW	
	68	3	*148-8371*	2	ELBOW AS	
					(EACH INCLUDES)	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**8C-8988**	1	ELBOW	
	69	3	*148-8374*	1	ELBOW AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**6V-8723**	1	ELBOW	
	70	3	*148-8417*	1	REDUCER AS	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**6V-8941**	1	REDUCER	
	71	3	*148-8422*	1	TEE AS	
		3	**5K-9090**	1	SEAL-O-RING	
		3	**6V-9746**	1	SEAL-O-RING	
		3	**7M-8485**	1	SEAL-O-RING	
		3	**8T-6356**	1	TEE-O-RING PORT	

372-4529 **LINES GP-AUTOMATIC LUBRICATION** (contd.) **i06102537**

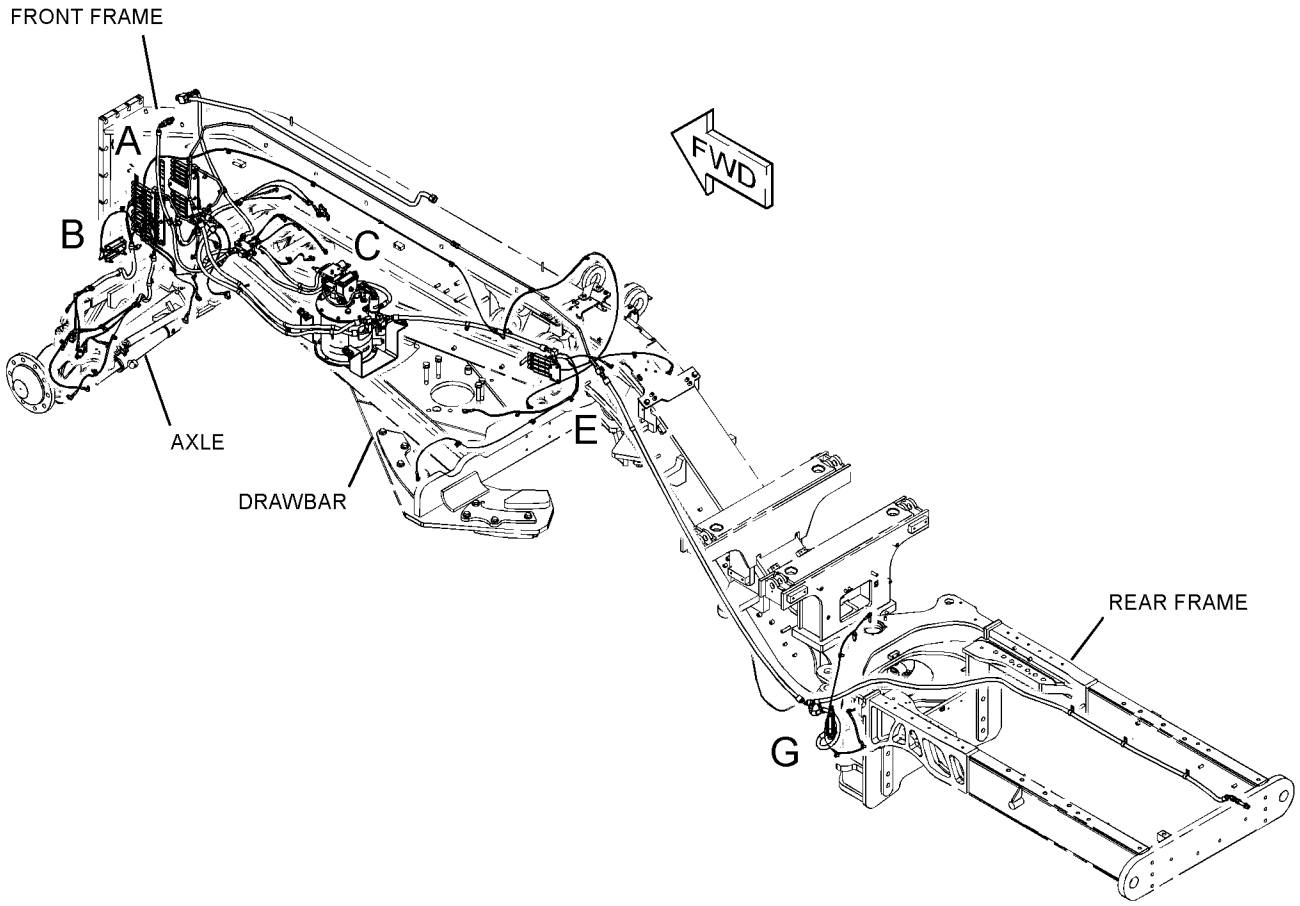
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	72	5	*148-8454*	1	TEE AS	
		5	**6V-8398**	3	SEAL-O-RING	
		5	**6V-8789**	1	TEE	
	73	3	*150-3061*	1	TEE AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	2	SEAL-O-RING	
		3	**098-5687**	1	TEE	
	74	2	*150-4037*	1	TEE AS	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-9844**	1	TEE-SWIVEL	
	75	5	*155-3502*	1	ADAPTER AS	
		5	**3E-7403**	1	ADAPTER	
		5	**6V-8398**	1	SEAL-O-RING	
	76	3	*156-4282*	1	REDUCER AS	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**6V-8938**	1	REDUCER	
	77	3	*164-5572*	1	UNION AS	
		3	**6V-8398**	2	SEAL-O-RING	
		3	**6V-8731**	1	UNION	
	78	3	*164-7908*	1	ELBOW AS	
		3	**3J-7354**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**8T-7546**	1	ELBOW	
	79	3	*169-4279*	1	CONNECTOR AS	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**8C-6872**	1	CONNECTOR	
	80	3	*197-6355*	1	ELBOW AS	
		3	**3E-7449**	1	ELBOW	
		3	**6V-8398**	1	SEAL-O-RING	
M	81	3	**242-1583**	3	STUD (M10X1.5X75-MM)	
	82	3	*268-6377*	1	TEE AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**7J-9108**	2	SEAL-O-RING	
		3	**268-6052**	1	TEE-O-RING	
	83	3	*287-7292*	1	TEE AS	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**110-2218**	1	TEE-SWIVEL	
	84	2,6	**2D-1683**	7	FITTING (1/8-27 PTF)	
	85	2,6	**344-1951**	2	CLIP (TAB)	
	86	5	**3B-7263**	1	NIPPLE-PIPE	
	87	5	**3B-7733**	1	FITTING	
	88	2,6	**4D-8123**	3	CLIP	
	89	2,6	**4M-8973**	11	ELBOW	
	90	6	**5G-3676**	1	GROMMET	
	91	2,6	**5M-6214**	4	PLUG (1/8-27 PTF)	
	92	3	**5P-1076**	16	WASHER-HARD (13.5X30X4-MM THK)	
	93	3	**5P-8939**	1	GROMMET	
	94	2,3,4,5,6	**5P-9085**	28	CLIP	
	95	2,3,6	**6D-4244**	21	CLIP	
	96	5	**6D-4636**	1	CLIP (LOOP)	
	97	6	**6K-6967**	1	ADAPTER-PIPE	

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i06102537**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	98	4	**6V-8398**	2	SEAL-O-RING	
	99	3	**6V-8556**	1	NUT (1-3/16-12-THD)	
	100	5	**6V-9168**	1	NUT (11/16-16-THD)	
	101	5	**6V-9829**	1	CAP (ORFS)	
	102	5	**8B-4884**	2	ELBOW	
	103	2,4,6	**8L-5008**	7	ELBOW-PIPE	
	104	2,4,6	**8M-2770**	8	CLIP (LOOP)	
	105	3	**8M-2773**	2	CLIP (LOOP)	
	106	5	**8M-6146**	1	TUBE	
	107	3,6	**8T-1889**	2	CLIP (SLOT)	
	108	3,6	**8T-1890**	2	CLIP (TAB)	
	109	2,3,4,5,6	**8T-4121**	85	WASHER-HARD (11X21X2.5-MM THK)	
M	110	2,3,4,6	**8T-4133**	9	NUT (M10X1.5-THD)	
M	111	2,6	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	112	2,3,4,5,6	**8T-4137**	43	BOLT (M10X1.5X20-MM)	
M	113	2,4,6	**8T-4182**	3	BOLT (M10X1.5X45-MM)	
M	114	2,3,5,6	**8T-4185**	9	BOLT (M10X1.5X50-MM)	
M	115	3	**8T-4194**	8	BOLT (M12X1.75X50-MM)	
M	116	2,3,6	**8T-4195**	20	BOLT (M10X1.5X30-MM)	
	117	5	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
M	118	5	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
I	119	5	**9R-0717**	1	HOSE AS	
	120	2,6	**9R-5008**	2	SPACER (11X20X6-MM THK)	
	121	3,5	**9X-8250**	4	CLIP	
	122	2,4,6	**9X-8582**	4	CLIP	
BE	123	2	**7I-1024**		GUARD-HOSE (57.1-CM)	
BE	123A	2	**7I-1024**		GUARD-HOSE (75.5-CM)	
BE	123B	6	**7I-1024**		GUARD-HOSE (76.9-CM)	
BE	123C	6	**7I-1024**		GUARD-HOSE (76.7-CM)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

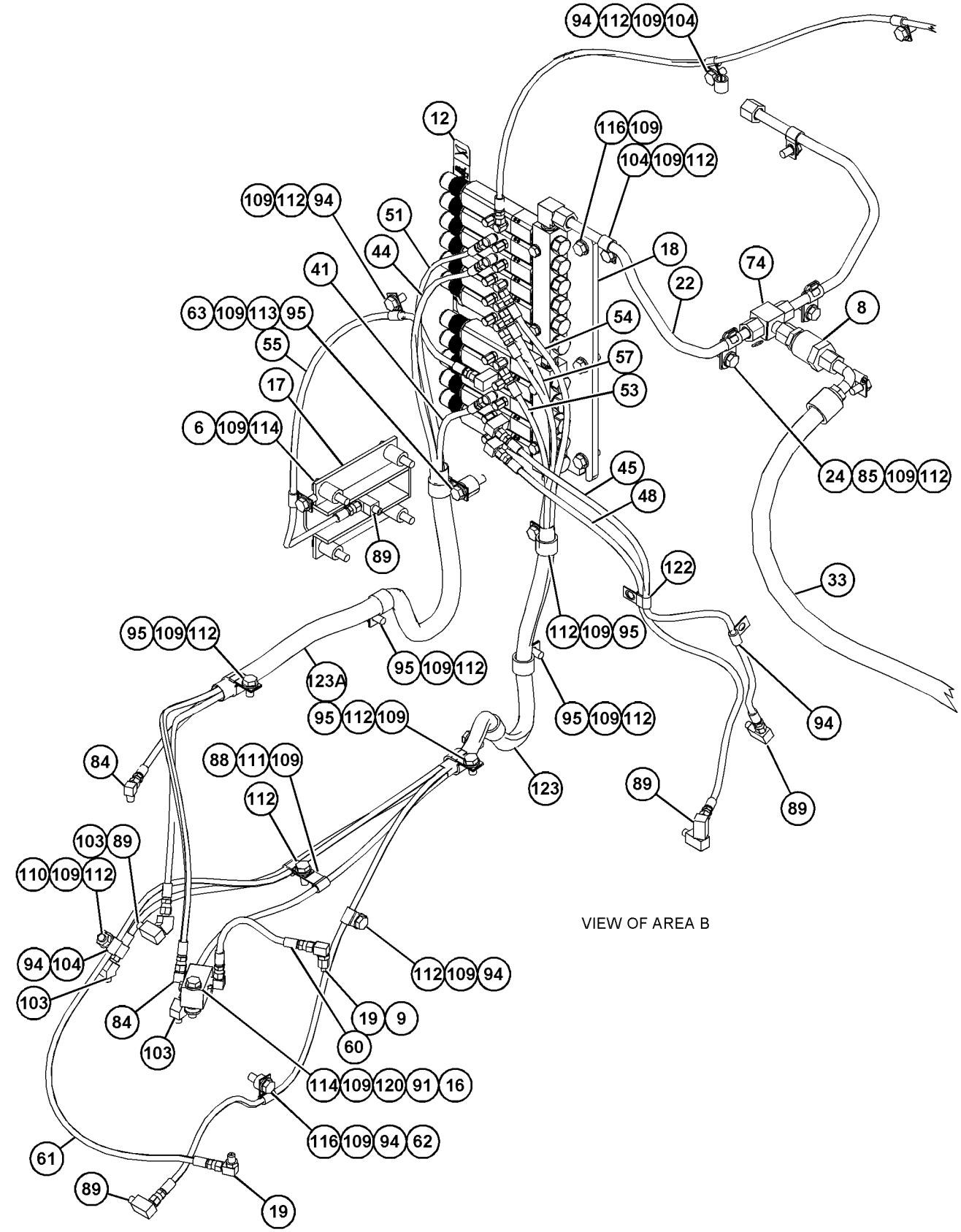
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i06102537**



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

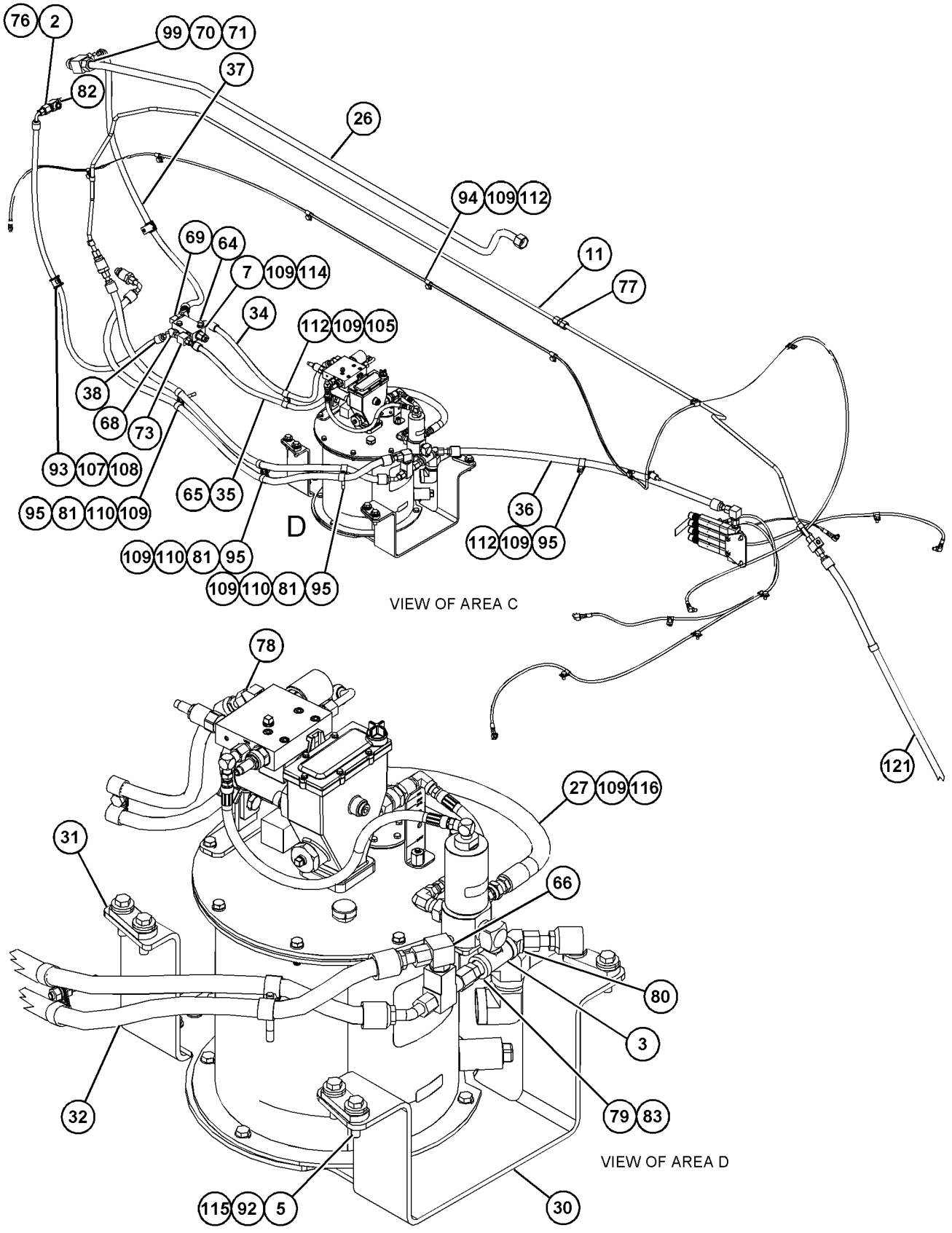
GRAPHIC #1 g03824098

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i06102537**



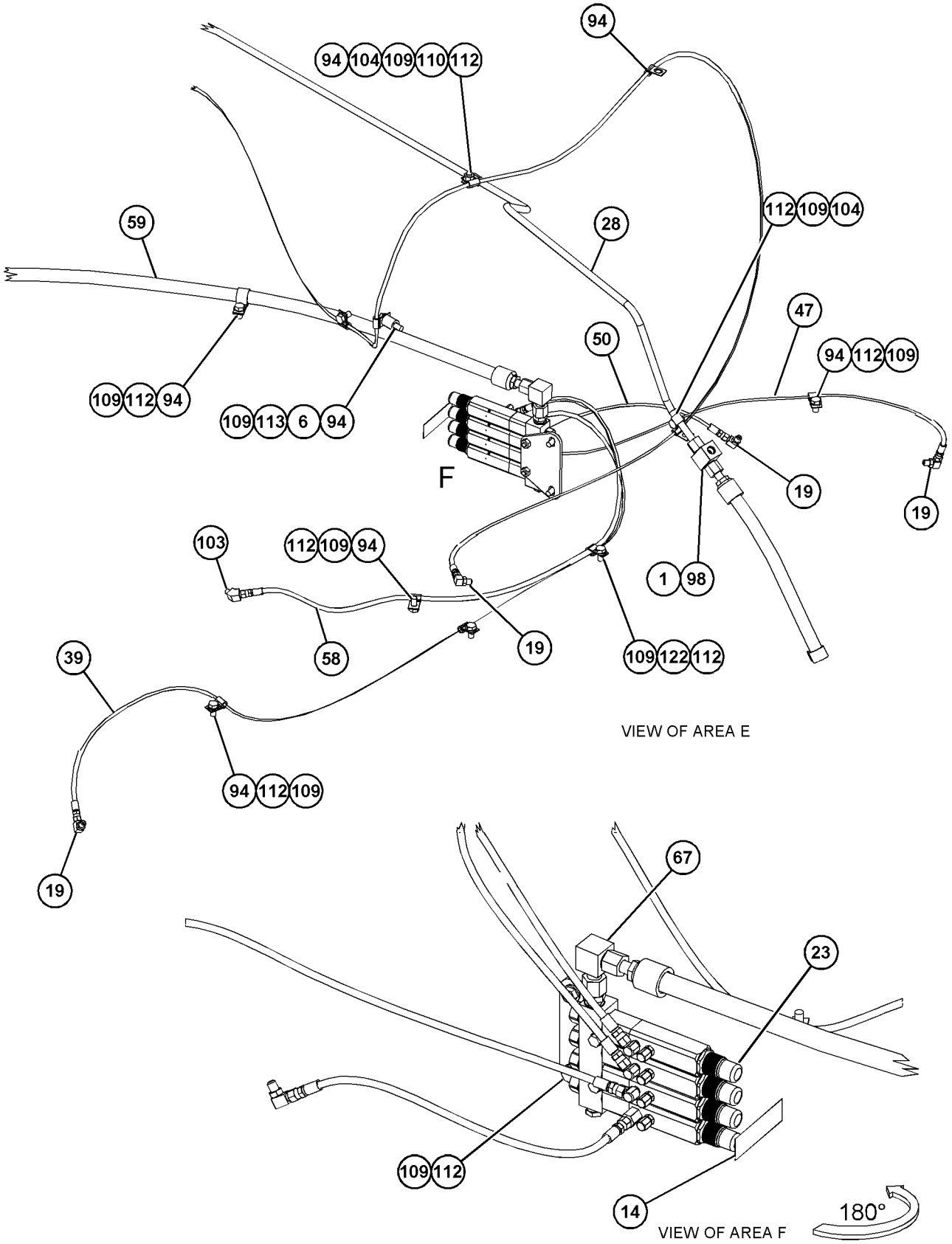
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372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i06102537**



GRAPHIC #3 g03824985

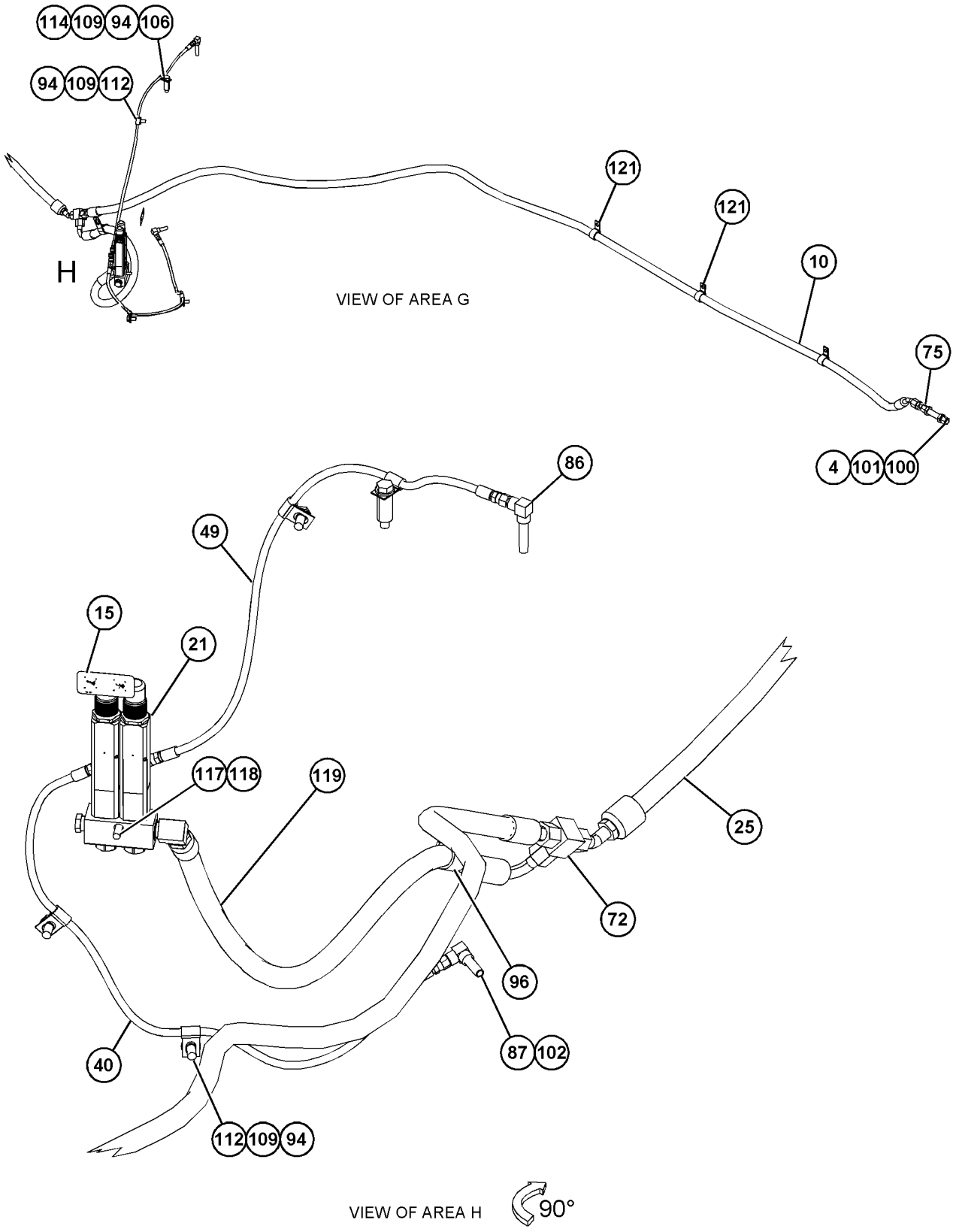
372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i06102537**



GRAPHIC #4

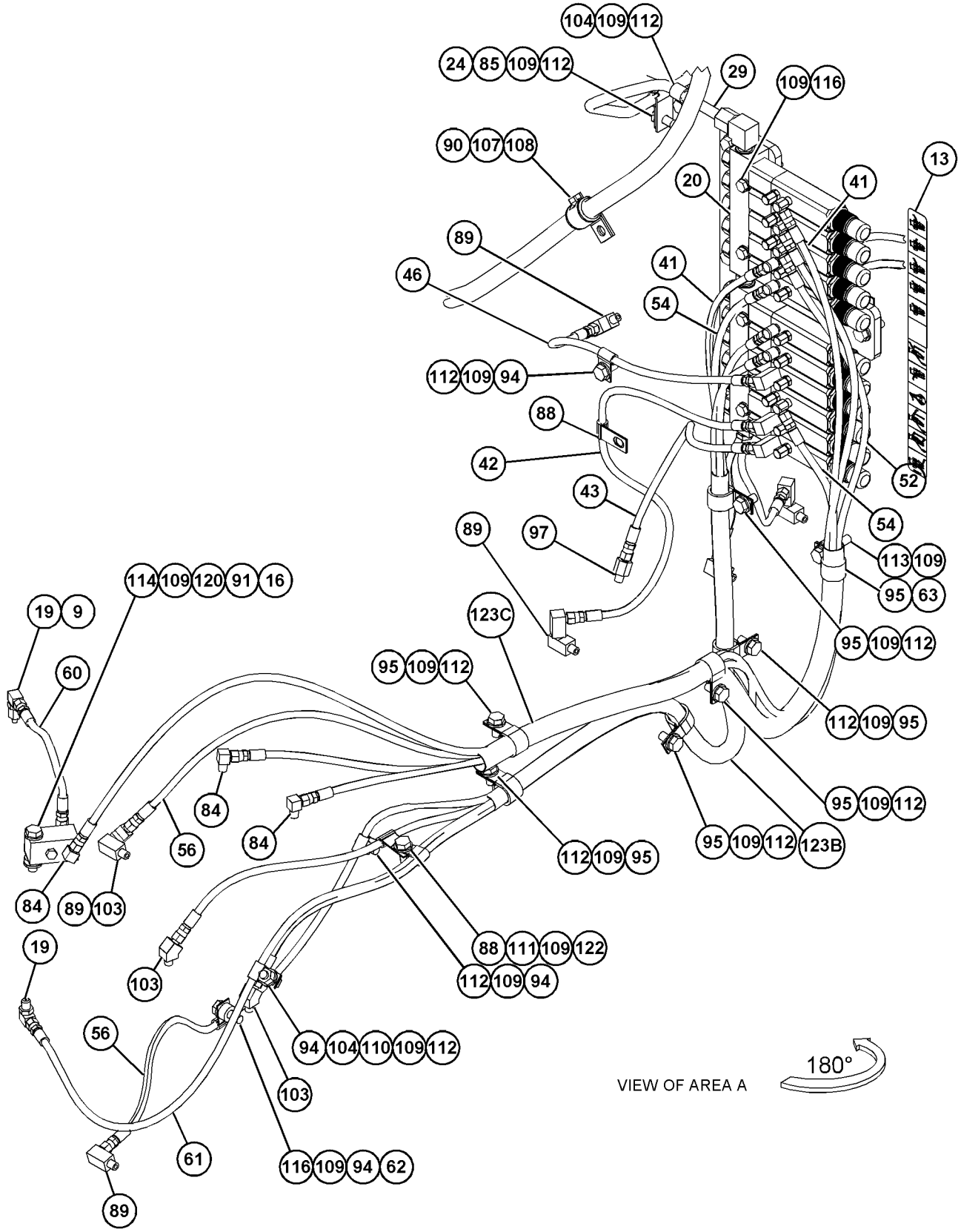
g03824986

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i06102537**



GRAPHIC #5 g03824988

372-4529 **LINES GP-AUTOMATIC LUBRICATION (**contd.**)** **i06102537**



GRAPHIC #6 <END> g03824980

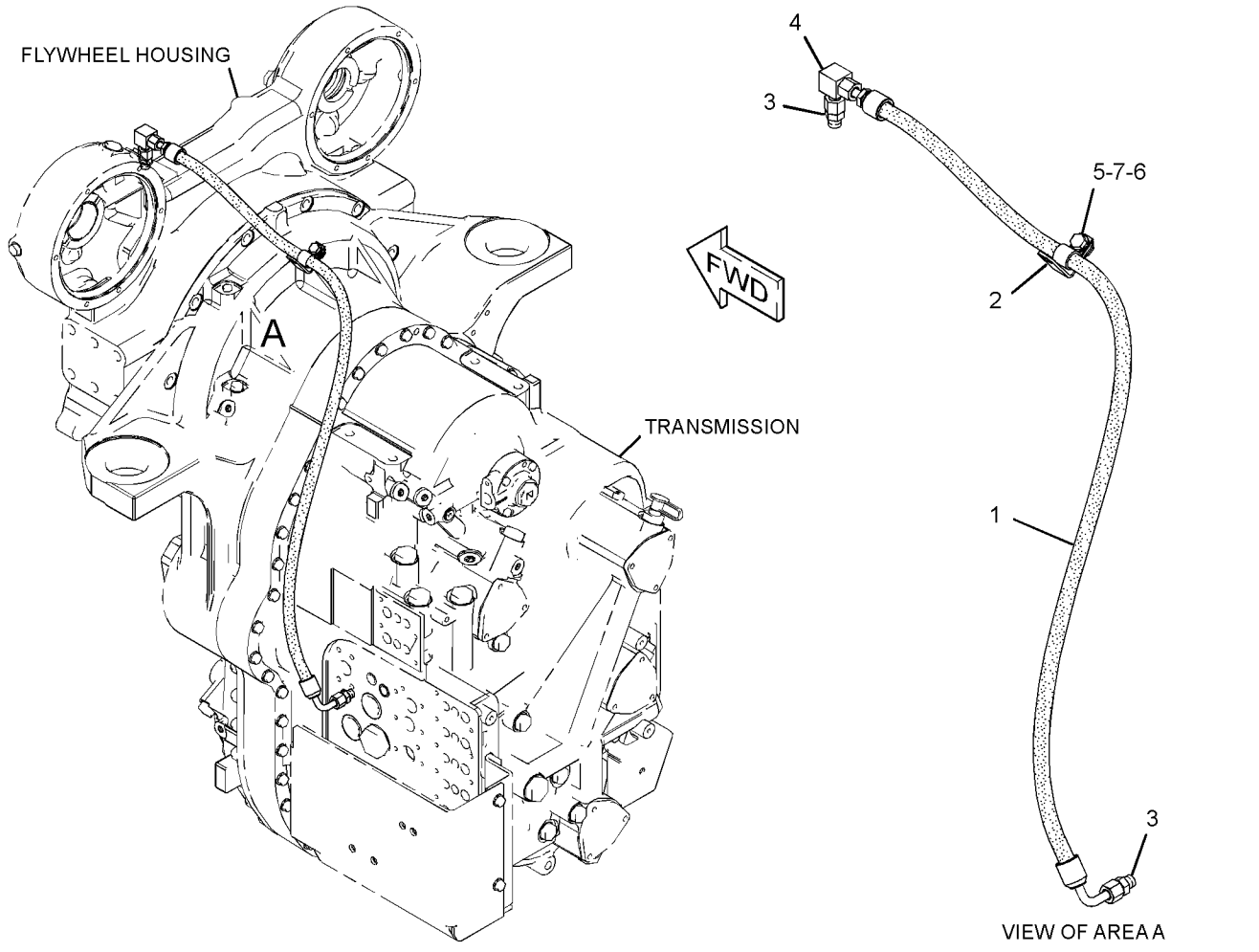
249-6548 LINES GP-LUBRICATION—PUMP DRIVE

S/N: R9H1-UP
POWER TAKE OFF
PART OF 349-2556 COMMON AR

SMCS-7510 **i02370390**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**265-3700**	1	HOSE AS	
	2	1	**265-3701**	1	BRACKET AS	
	3	1	*148-8336*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8636**	1	CONNECTOR	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	4	1	*148-8367*	1	ELBOW AS	
		1	**6V-9850**	1	ELBOW	
		1	**6V-8397**	1	SEAL-O-RING	
	5	1	**8M-2773**	1	CLIP (LOOP)	
	6	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART



GRAPHIC #1 <END> g01293153

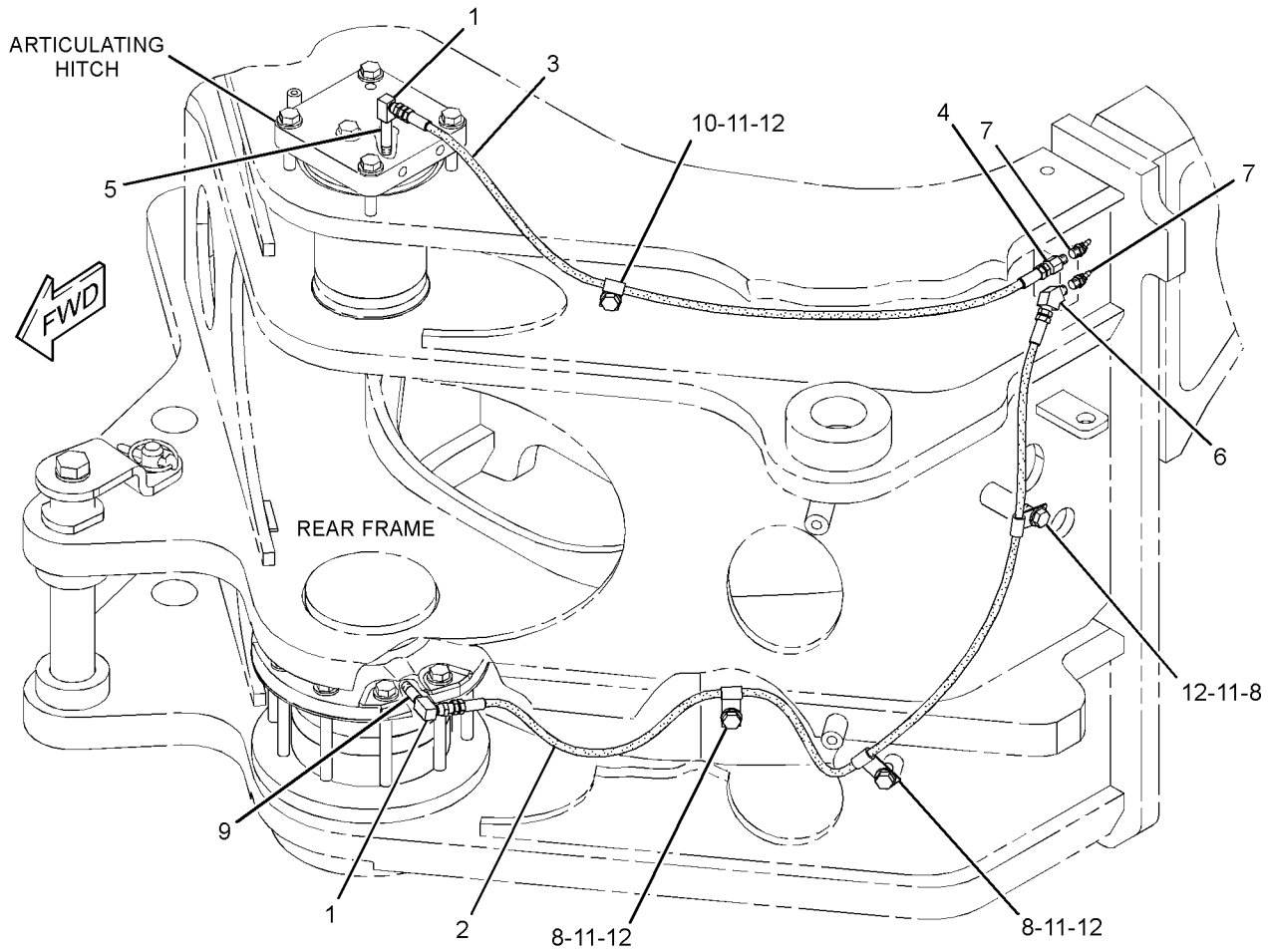
283-7765 LINES GP-LUBRICATION

S/N: R9H1-UP
CANNOT BE USED WITH 283-7773—PAGE: 889, 269-6941—PAGE: 945
AN ATTACHMENT
TYPE 1

SMCS-7510 **i02830979**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5D-0269**	2	ELBOW	
	2	1	**283-7740**	1	HOSE AS	
	3	1	**285-0344**	1	HOSE AS	
	4	1	**002-0639**	1	ADAPTER-PIPE	
	5	1	**3B-7263**	1	NIPPLE-PIPE	
	6	1	**3B-7896**	1	ELBOW-STREET	
	7	1	**3B-8485**	2	ELBOW	
	8	1	**4D-8123**	3	CLIP	
	9	1	**3B-7733**	1	FITTING (NIPPLE-PIPE)	
	10	1	**5P-9085**	1	CLIP	
	11	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01418296

283-7765 LINES GP-LUBRICATION

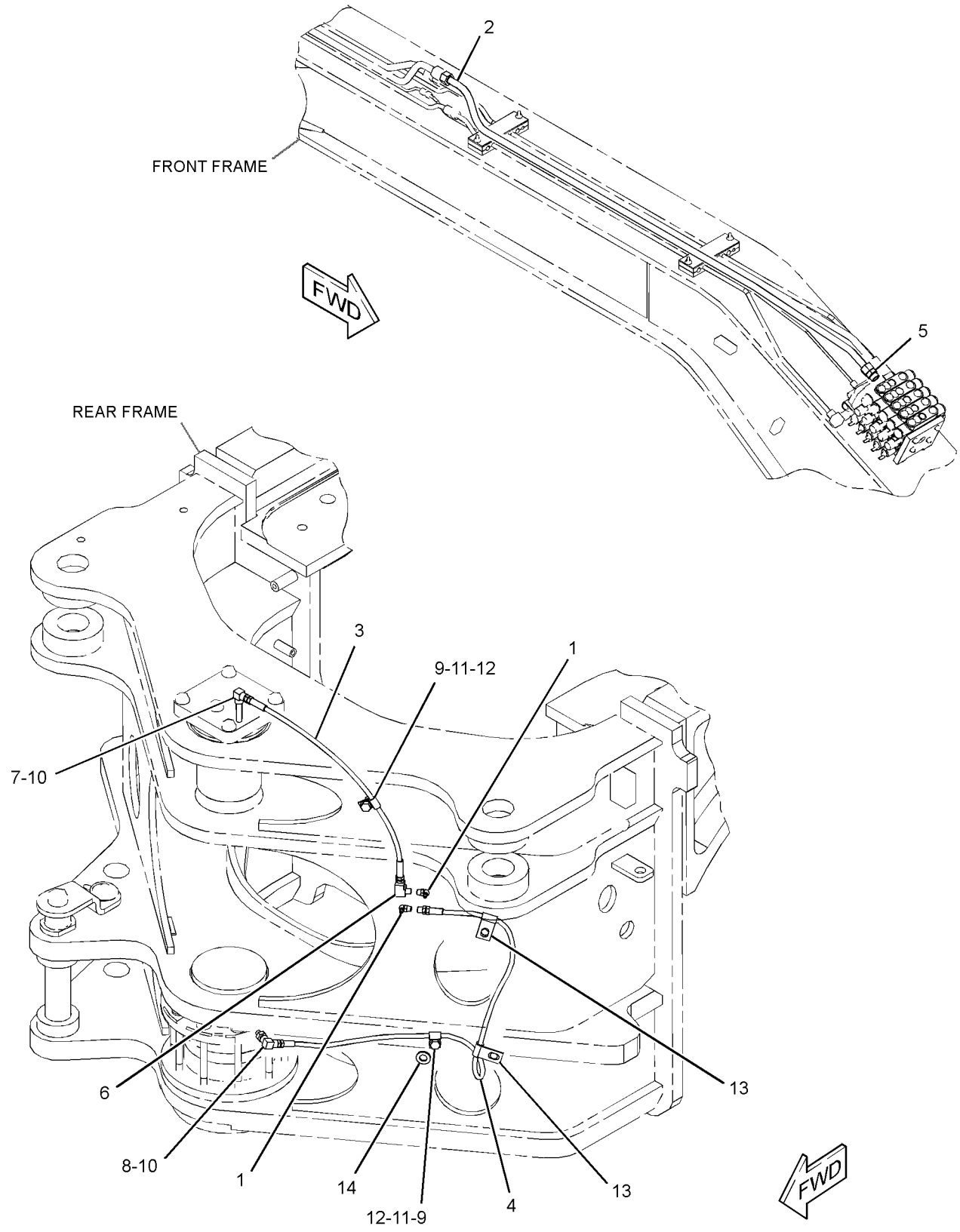
S/N: R9H1-UP
CANNOT BE USED WITH 283-7773—PAGE: 889, 269-6941—PAGE: 945
AN ATTACHMENT
TYPE 2

SMCS-7510 **i05068152**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**3B-8488**	2	FITTING-GREASE (1/8-27 PTF)	
	2	1	**283-1520**	1	TUBE AS	
C	3	1	**377-9911**	1	HOSE AS	
C	4	1	**392-6556**	1	HOSE AS	
	5	1	*148-8335*	1	CONNECTOR AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	
C	6	1	**3B-6552**	1	ELBOW-PIPE	
	7	1	**3B-7263**	1	NIPPLE-PIPE	
	8	1	**5K-5068**	1	FITTING-PIPE (1/8-27 PTF) (NIPPLE-PIPE)	
C	9	1	**5P-9085**	2	CLIP	
C	10	1	**8B-4884**	2	ELBOW	
	11	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
	13	1	**6V-2383**	2	CLIP	
	14	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

283-7765 **LINES GP-LUBRICATION (**contd.**)** **i05068152**



GRAPHIC #1 <END> g03324721

283-7765 LINES GP-LUBRICATION

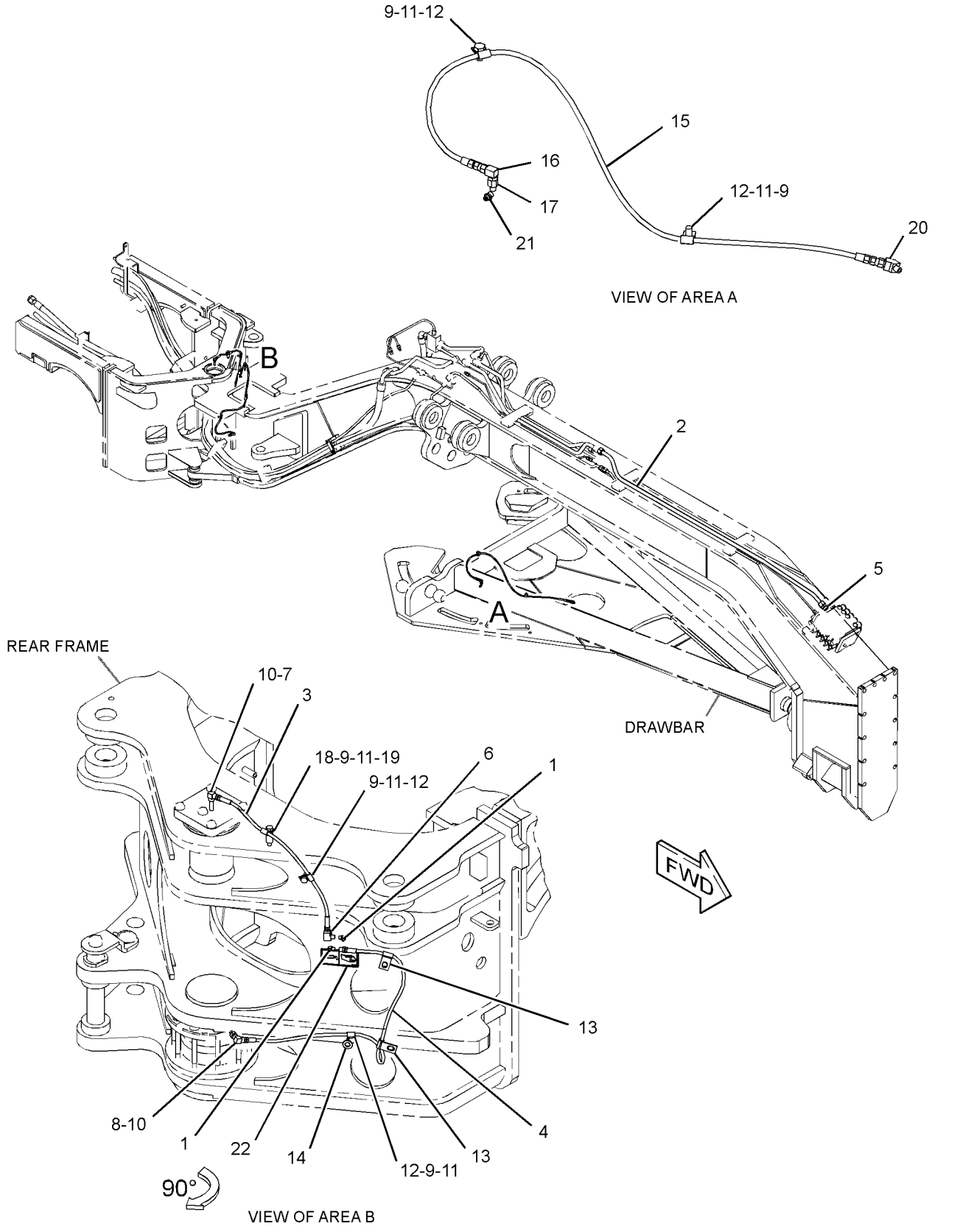
S/N: R9H1-UP
CANNOT BE USED WITH 283-7773—PAGE: 889, 269-6941—PAGE: 945
AN ATTACHMENT
TYPE 3

SMCS-7510 **i05857176**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8488**	2	FITTING-GREASE (1/8-27 PTF)	
	2	1	**283-1520**	1	TUBE AS	
C	3	1	**420-4123**	1	HOSE AS	
	4	1	**392-6556**	1	HOSE AS	
	5	1	*148-8335*	1	CONNECTOR AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	
	6	1	**3B-6552**	1	ELBOW-PIPE	
	7	1	**3B-7263**	1	NIPPLE-PIPE	
	8	1	**5K-5068**	1	FITTING-PIPE (1/8-27 PTF) (NIPPLE-PIPE)	
C	9	1	**5P-9085**	5	CLIP	
	10	1	**8B-4884**	2	ELBOW	
C	11	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
CM	12	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
	13	1	**6V-2383**	2	CLIP	
	14	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
CI	15	1	**323-4116**	1	HOSE AS	
C	16	1	**292-4311**	1	FITTING-SWIVEL	
C	17	1	**002-0639**	1	ADAPTER-PIPE	
CM	18	1	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
C	19	1	**8M-6146**	1	TUBE	
C	20	1	**8L-5008**	1	ELBOW-PIPE	
C	21	1	**3B-8489**	1	FITTING-GREASE (1/8-27 PTF)	
	22	1	**275-3292**	1	FILM-IDENTIFICATION (GREASE POINT)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

283-7765 **LINES GP-LUBRICATION (**contd.**)** **i05857176**



GRAPHIC #1 <END> g03700304

488-2192 LINES GP-LUBRICATION

S/N: R9H1-UP

PROVIDE AN UPGRADE KIT FOR GREASE BUCKET SIS TOOL KIT

FIELD INSTALLATION

SMCS-7510 **i06737139**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	234-7565	1	BLOCK	
M	**8T-0722**	3	BOLT-LOCKING (M10X1.5X30-MM)	
	447-1655	1	BRACKET AS	
	6B-9807	1	BOSS	
	5P-9085	1	CLIP	
	3B-8485	1	ELBOW	
	6V-5839	3	WASHER (11X21X2.5-MM THK)	

M - METRIC PART

<END>

264-1163 LINK GP-STEERING—NON ALL WHEEL DRIVE

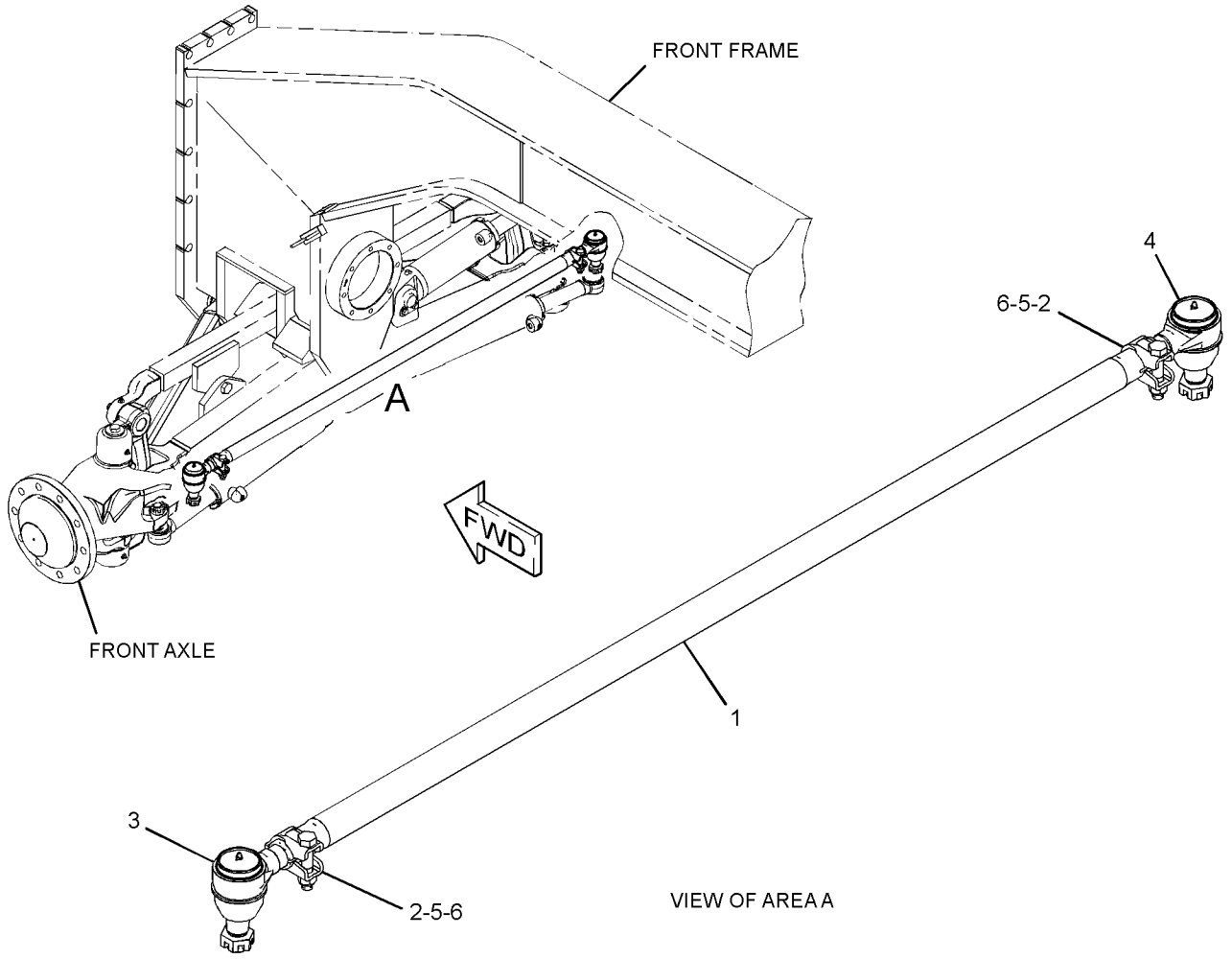
S/N: R9H1-258

PART OF 250-2282 AXLE GP-FRONT

SMCS-4305 **i02675725**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**264-1164**	1	ROD	
	2	1	**274-6809**	2	CLAMP	
	3	1	**274-6810**	1	TIE ROD GP (LH)	
		1	**1D-0906**	1	NUT-SLOTTED	
		1	**199-7819**	1	SEAL-BOOT	
	4	1	**274-6811**	1	TIE ROD GP (RH)	
		1	**1D-0906**	1	NUT-SLOTTED	
		1	**199-7819**	1	SEAL-BOOT	
M	5	1	**8T-0281**	2	BOLT (M16X2X80-MM)	
M	6	1	**8T-4778**	2	LOCKNUT (M16X2-THD)	

M - METRIC PART



GRAPHIC #1 <END> g01334076

361-4430 LINK GP-STEERING

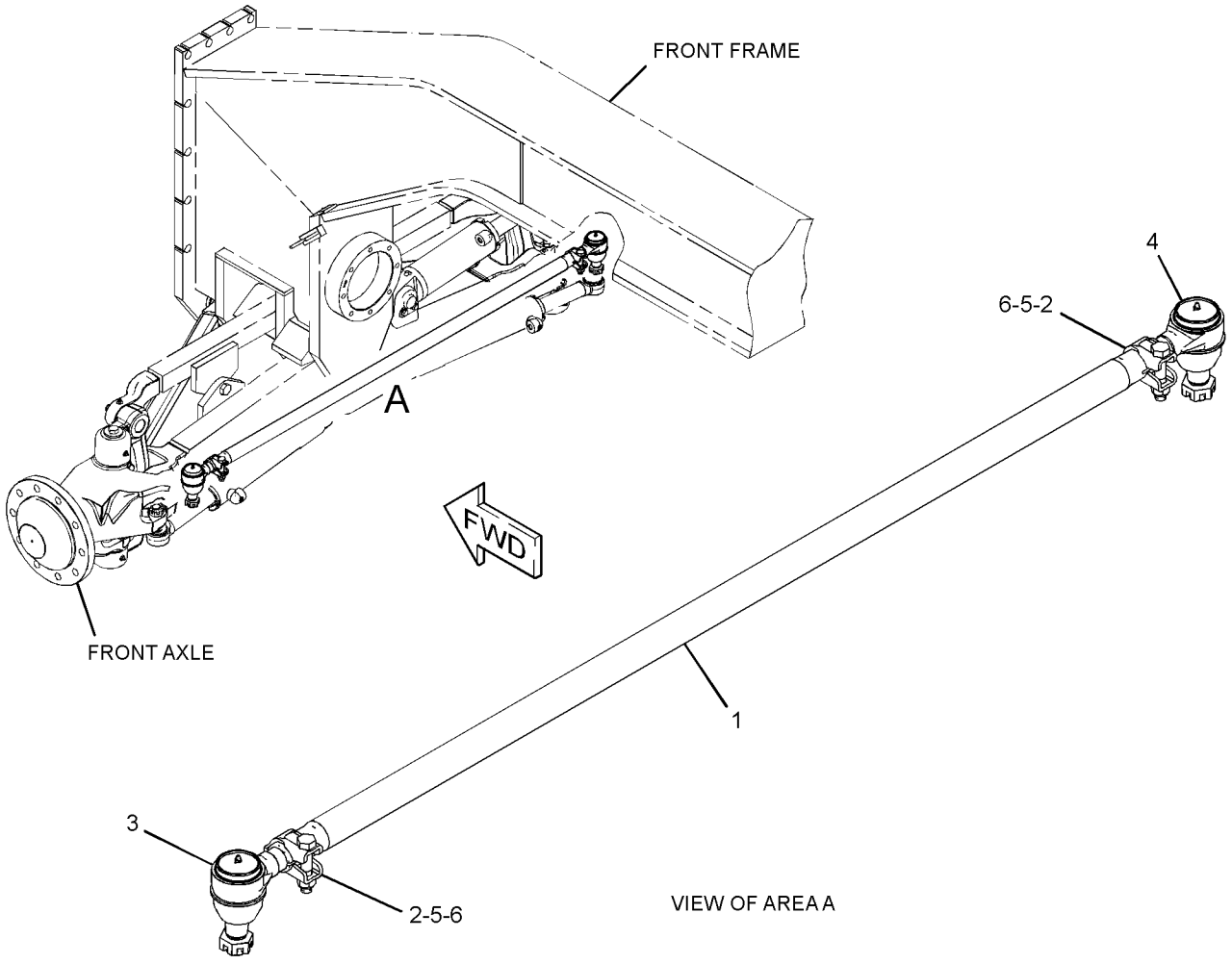
S/N: R9H259-UP

PART OF 250-2282 AXLE GP-FRONT

SMCS-4305 **i05079231**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**361-4431**	1	ROD	
	2	1	**274-6809**	2	CLAMP	
	3	1	**274-6810**	1	TIE ROD GP (LH)	
		1	**1D-0906**	1	NUT-SLOTTED	
		1	**199-7819**		SEAL-BOOT	
	4	1	**274-6811**	1	TIE ROD GP (RH)	
		1	**1D-0906**	1	NUT-SLOTTED	
		1	**199-7819**		SEAL-BOOT	
M	5	1	**8T-0281**	2	BOLT (M16X2X80-MM)	
M	6	1	**8T-4778**	2	LOCKNUT (M16X2-THD)	

M - METRIC PART



GRAPHIC #1 <END> g01334076

269-6941 LUBRICATION AR-AUTOMATIC

S/N: R9H1-UP
FOR USE WITH 308-3535—PAGE: 946
CANNOT BE USED WITH 283-7765—PAGE: 937
AN ATTACHMENT

SMCS-7540 **i02644906**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*283-7773*	1	LINES GP-AUTOMATIC LUBRICATION	889
Y	*250-1096*	1	WIRING GP-LUBRICATION	635

Y - SEPARATE ILLUSTRATION

<END>

308-3535 LUBRICATION AR-AUTOMATIC—RIPPER

S/N: R9H1-UP

FOR USE WITH 264-3058—PAGE: 1737, 269-6941—PAGE: 945

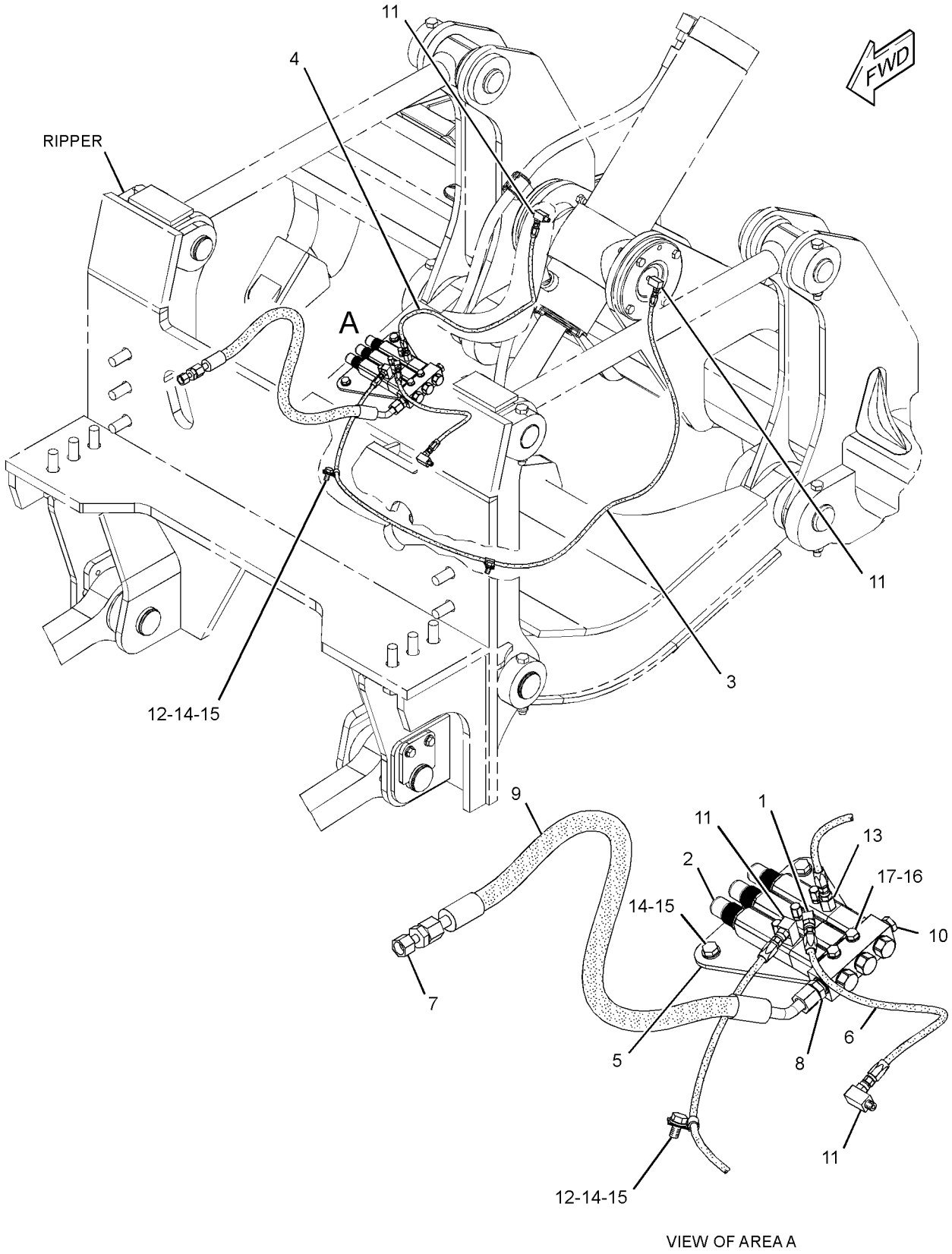
AN ATTACHMENT

SMCS-7540 **i06054098**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**2D-1683**	1	FITTING (1/8-27 PTF)	
Y	2	1	**269-5348**	1	VALVE GP-LUBE DISTRIBUTION (3-INJECTOR)	980
I	3	1	**461-4288**	1	HOSE AS	
I	4	1	**436-5770**	1	HOSE AS	
	5	1	**291-8043**	1	PLATE AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
I	6	1	**461-4277**	1	HOSE AS	
C	7	1	*155-3502*	1	ADAPTER AS	
		1	**3E-7403**	1	ADAPTER	
		1	**6V-8398**	1	SEAL-O-RING	
	8	1	*171-6731*	1	CONNECTOR AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8C-6871**	1	CONNECTOR	
I	9	1	**288-7952**	1	HOSE AS	
	10	1	**3J-5390**	1	PLUG (3/8-18-THD)	
C	11	1	**4M-8973**	4	ELBOW	
	12	1	**5P-9085**	2	CLIP	
	13	1	**6K-6967**	1	ADAPTER-PIPE	
	14	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
	16	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	17	1	**8T-6912**	2	BOLT (M8X1.25X50-MM)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

308-3535 **LUBRICATION AR-AUTOMATIC (**contd.**)** **i06054098**



VIEW OF AREA A

GRAPHIC #1 <END> g01523123

389-6066 LUBRICATION AR-AUTOMATIC

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7540 **i04788297**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*372-4529*	1	LINES GP-AUTOMATIC LUBRICATION	896
Y	*250-1096*	1	WIRING GP-LUBRICATION	635

Y - SEPARATE ILLUSTRATION

<END>

284-5038 MOUNTING GP-AXLE–REAR

S/N: R9H1-UP

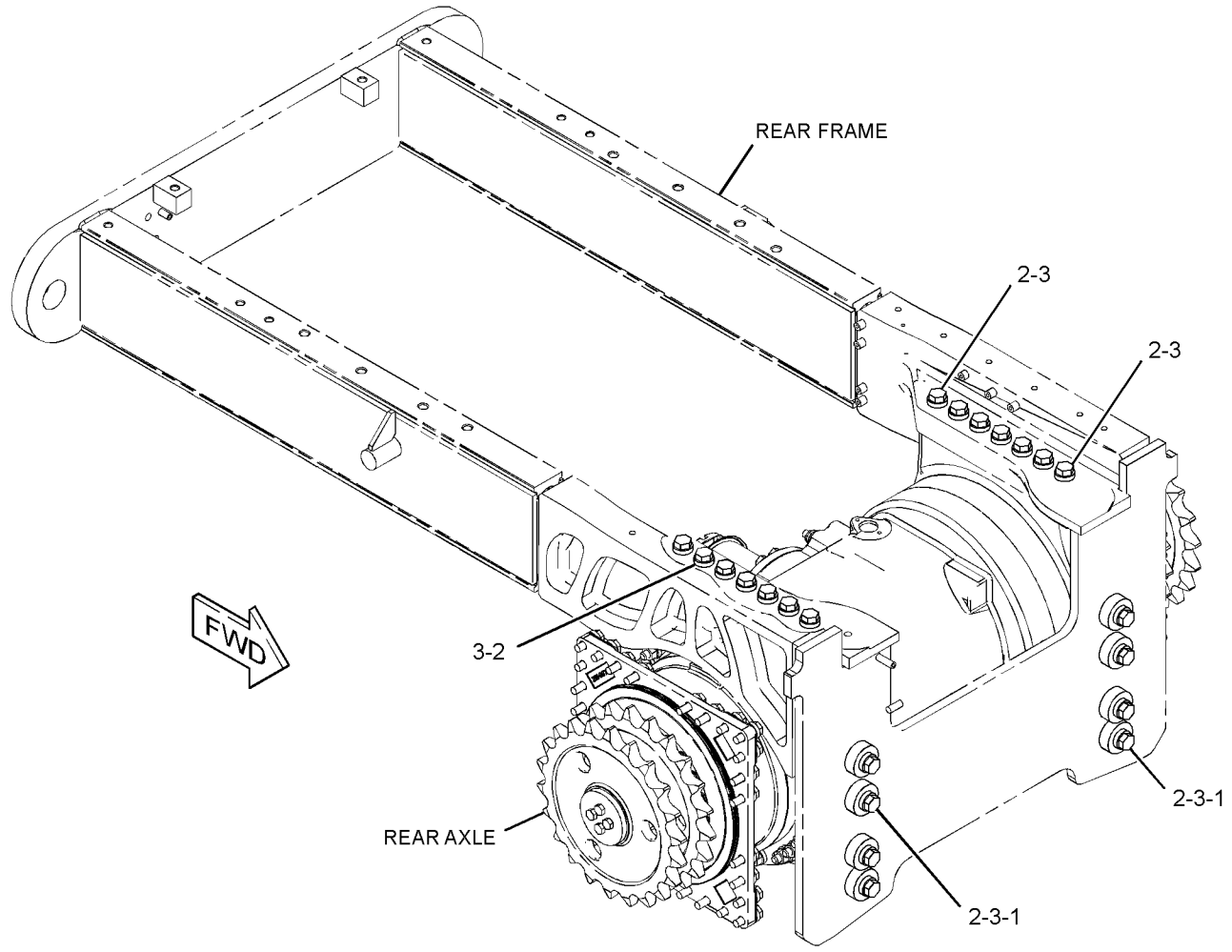
PART OF 349-2556 COMMON AR

SMCS-3268, 3278

i02611413

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**294-9836**	8	SPACER (26X81X29-MM THK)	
M	2	1	**112-3931**	22	BOLT (M24X3X120-MM)	
	3	1	**267-3507**	22	WASHER-HARD (26X47X12-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01307865

288-6307 MOUNTING GP-AXLE–FRONT

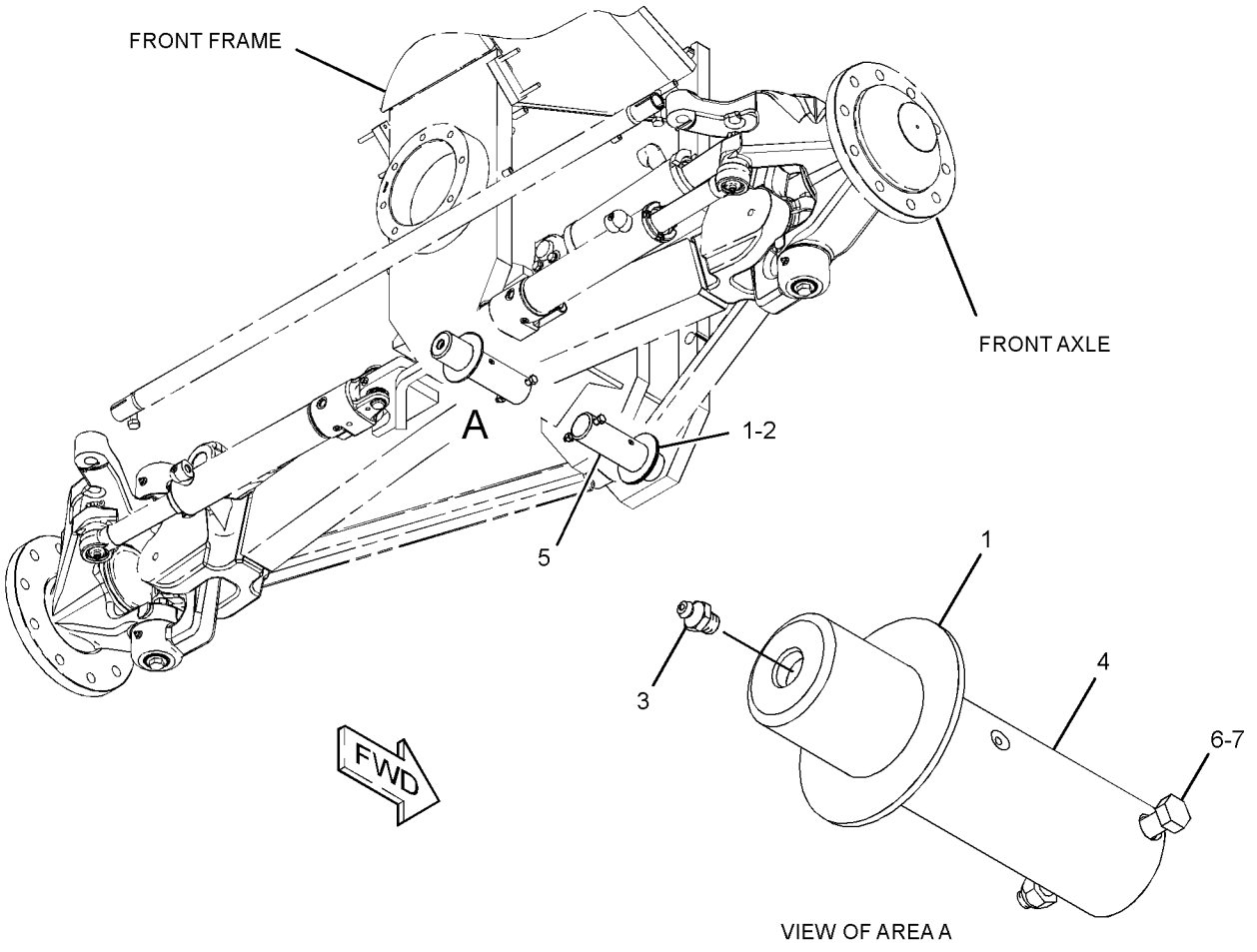
S/N: R9H1-UP

PART OF 251-1202 AXLE AR-FRONT

SMCS-3268, 3278 **i07198339**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-5668**	2	WASHER (2.781X5X0.188-IN THK)	
	2	1	**2G-5669**	2	WASHER (71X127X1.5)	
	3	1	**3B-8489**	2	FITTING-GREASE (1/8-27 PTF) (PIN)	
	4	1	**110-7721**	1	PIN	
	5	1	**110-7722**	1	PIN	
	6	1	**250-0492**	2	BOLT (M12X1.75X115-MM)	
M	7	1	**6V-7687**	2	LOCKNUT (M12X1.75-THD)	

M - METRIC PART



GRAPHIC #1 <END> g01328379

249-6554 MOUNTING GP-VALVE–IMPLEMENT, STEERING

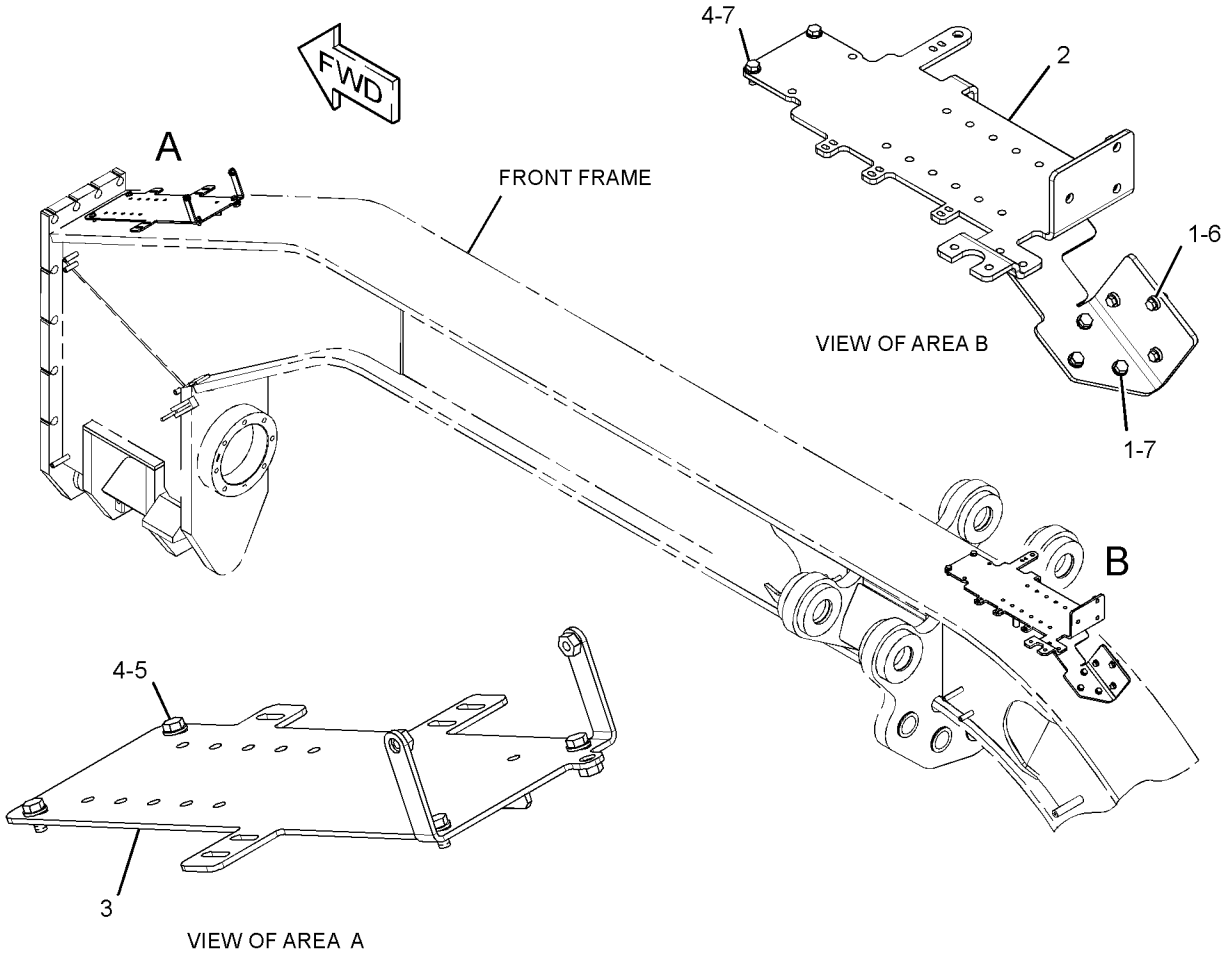
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-5051 **i06032552**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-7934**	6	WASHER-HARD (11X21X5-MM THK)	
	2	1	**269-5369**	1	PLATE AS	
	3	1	**270-5411**	1	PLATE AS	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	4	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	6	1	**8T-4908**	3	BOLT (M8X1.25X25-MM)	
M	7	1	**8T-4195**	5	BOLT (M10X1.5X30-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03788103

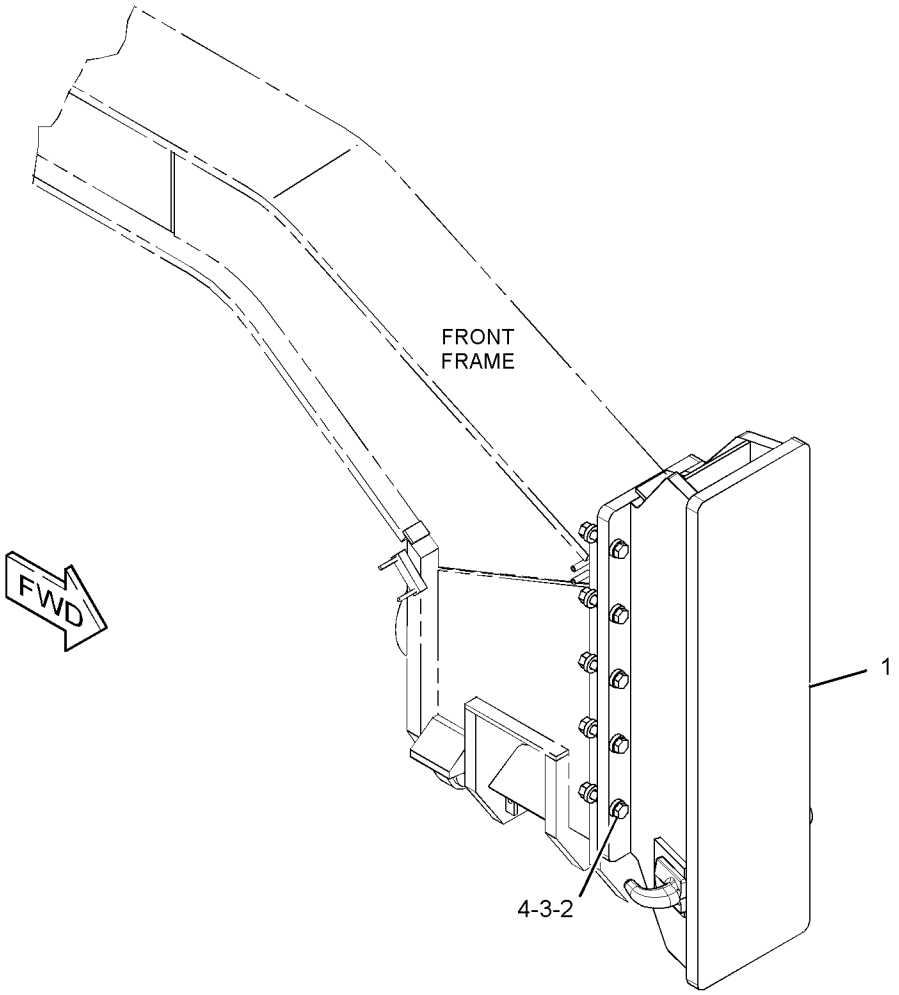
265-6738 PLATE GP-PUSH

S/N: R9H1-UP
PART OF 352-3819 OPTION AR-WORK TOOL
AN ATTACHMENT

SMCS-6077 **i02386835**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**265-6737**	1	PLATE AS	
		1	**5J-7333**	2	HOOK	
M	2	1	**112-3928**	10	BOLT (M24X3X130-MM)	
	3	1	**267-3507**	20	WASHER-HARD (26X47X12-MM THK)	
M	4	1	**268-8262**	10	NUT (M24X3-THD)	

M - METRIC PART



GRAPHIC #1 <END> g01313888

417-6920 PLATFORM GP–REAR

S/N: R9H300-UP

AN ATTACHMENT

SMCS-7253 **i05252398**

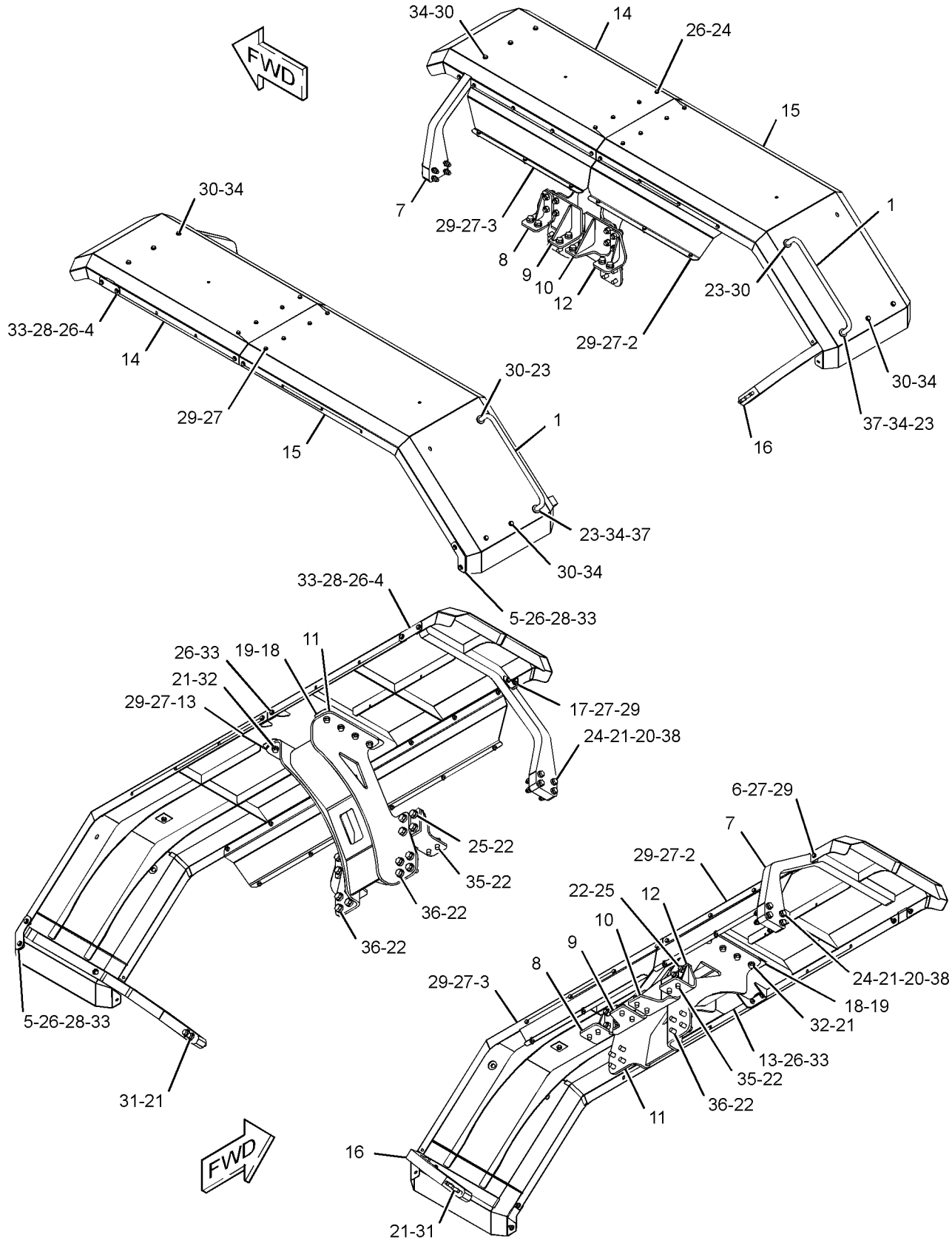
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**271-5390**	2	HANDRAIL	
	2	1	**329-8845**	2	PLATE AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	7	NUT-WELD (M10X1.5-THD)	
	3	1	**329-8847**	2	PLATE AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	7	NUT-WELD (M10X1.5-THD)	
	4	1	**329-8849**	2	PLATE	
	5	1	**329-8850**	2	PLATE	
	6	1	**388-9328**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	7	1	**399-0701**	2	SUPPORT	
	8	1	**417-6867**	2	PLATE AS	
	9	1	**417-6870**	2	PLATE AS	
	10	1	**417-6873**	2	PLATE AS	
	11	1	**417-6875**	2	PLATE AS	
	12	1	**417-6910**	2	PLATE AS	
	13	1	**417-6917**	2	CHANNEL AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	10	NUT-WELD (M10X1.5-THD)	
M		1	**355-8941**	8	NUT-WELD (M16X2-THD)	
	14	1	**418-1350**	2	PLATE AS	
					(EACH INCLUDES)	
M		1	**9R-2613**	1	BOSS-WELD (M10X1.5X25-MM)	
	15	1	**418-1351**	2	PLATE AS	
					(EACH INCLUDES)	
M		1	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
	16	1	**420-8665**	2	SUPPORT GP-PLATFORM	
					(EACH INCLUDES)	
		1	**095-1299**	2	DOWEL	
	17	1	**421-7354**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
B	18	1	**422-1299**	56	SHIM	
B	19	1	**422-1300**	48	SHIM	
M	20	1	**176-5311**	8	LOCKNUT (M16X2-THD)	
	21	1	**198-4780**	28	WASHER-HARD (17.5X32X8-MM THK)	
	22	1	**198-4781**	48	WASHER-HARD (22X40X10-MM THK)	
	23	1	**7X-0590**	6	WASHER-HARD (13.5X44.5X6-MM THK)	
M	24	1	**7X-2556**	8	BOLT (M16X2X100-MM)	
M	25	1	**7X-2563**	16	BOLT (M20X2.5X60-MM)	
	26	1	**7X-7729**	20	WASHER (11X25X3-MM THK)	
	27	1	**8T-4121**	48	WASHER-HARD (11X21X2.5-MM THK)	
M	28	1	**8T-4133**	8	NUT (M10X1.5-THD)	
M	29	1	**8T-4136**	48	BOLT (M10X1.5X25-MM)	
M	30	1	**8T-4139**	12	BOLT (M12X1.75X30-MM)	
M	31	1	**8T-4175**	4	BOLT (M16X2X90-MM)	
M	32	1	**8T-4193**	16	BOLT (M16X2X50-MM)	
M	33	1	**8T-4195**	12	BOLT (M10X1.5X30-MM)	

417-6920 **PLATFORM GP (**contd.**)** **i05252398**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	34	1	**8T-4223**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
M	35	1	**8T-5460**	16	BOLT (M20X2.5X40-MM)	
M	36	1	**8T-6430**	16	BOLT (M20X2.5X50-MM)	
M	37	1	**8T-6868**	2	BOLT (M12X1.75X80-MM)	
	38	1	**9X-8257**	8	WASHER (17.5X30X3.5-MM THK)	

B - USE AS REQUIRED
M - METRIC PART

417-6920 **PLATFORM GP (**contd.**)** **i05252398**



GRAPHIC #1 <END> g03358729

458-2903 PLATFORM GP

S/N: R9H1-UP

FOR USE WITH ALL B9H & R9H SERIAL NUMBERS TO UPGRADE MACHINES IN THE FIELD WITH A NEW ACCESS PLATFORM

FIELD INSTALLATION

SMCS-7253 **i07198625**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**399-0281**	1	KIT-ENGINE ENCLOSURE (REAR DOOR, RH)	882
Y	**399-0282**	1	KIT-ENGINE ENCLOSURE (REAR DOOR, LH)	883
Y	**399-0283**	1	KIT-ENGINE ENCLOSURE (PLATFORM)	883
Y	**399-0284**	1	KIT-ENGINE ENCLOSURE (FRONT, LH) (PANEL)	884
Y	**399-0278**	1	KIT-OPERATOR PLATFORM (UPGRADE) (ACCESS)	1517
Y	**399-0280**	1	KIT-OPERATOR PLATFORM (WALKWAY, RH)	1522
Y	**399-0285**	1	KIT-OPERATOR PLATFORM (UPGRADE) (ACCESS LIGHTS)	1523
Y	**399-0286**	1	KIT-OPERATOR PLATFORM (UPGRADE) (ACCESS LIGHTS)	1524

Y - SEPARATE ILLUSTRATION

<END>

272-1346 PUMP GP-LUBRICATION

S/N: R9H1-UP

PART OF 283-7773 LINES GP-AUTOMATIC LUBRICATION AN ATTACHMENT

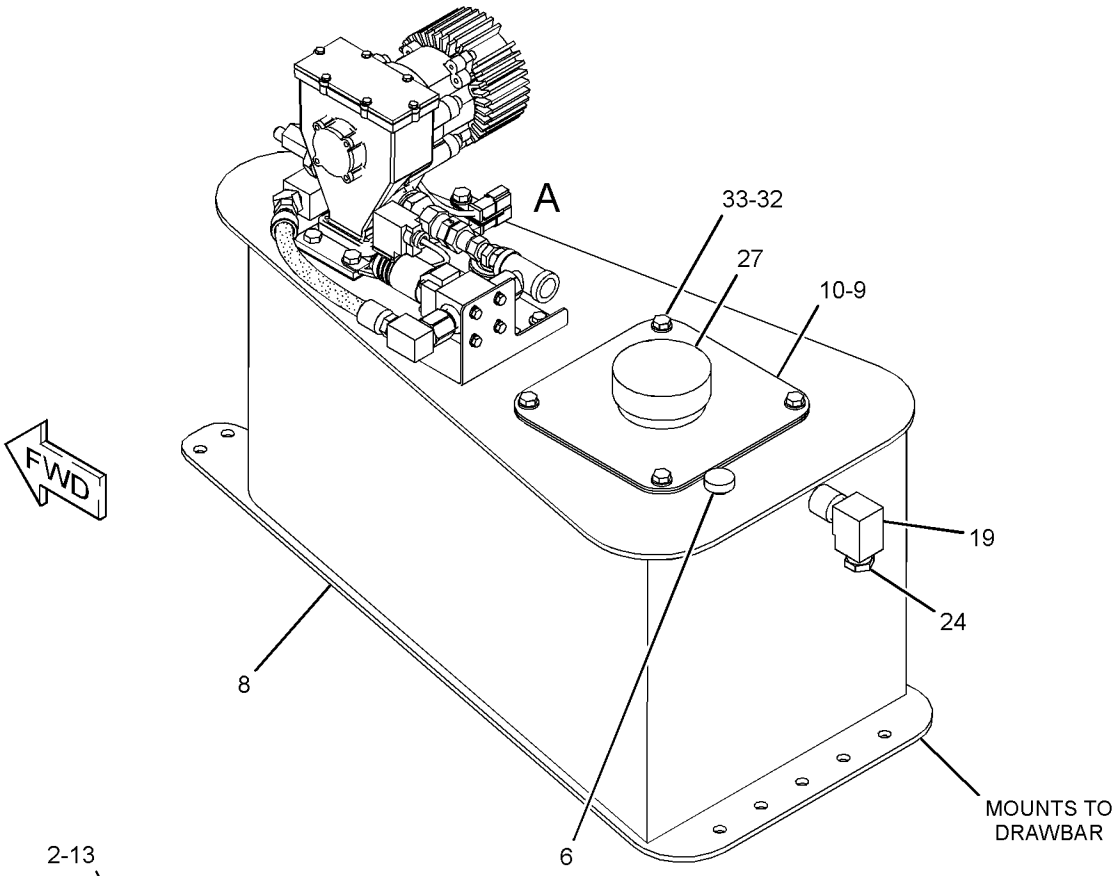
SMCS-7516, 7540

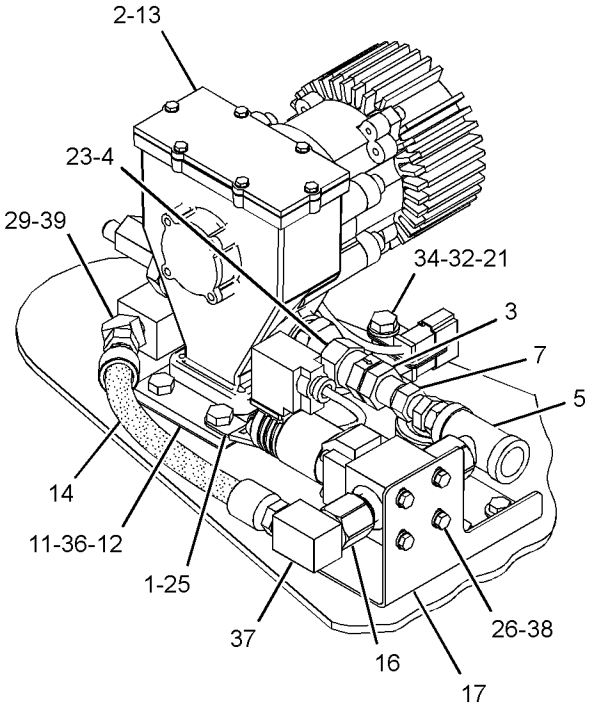
i03001679

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**8X-2318**	1	GASKET	
	3	1	**8X-2321**	1	VALVE GP-CHECK	
	4	1	**9X-2474**	1	ADAPTER	
	5	1	**033-2177**	1	TEE-PIPE	
	6	1	**178-8063**	1	BREATHER (GREASE TANK)	
	7	1	**189-4393**	1	ADAPTER-UNION	
	8	1	**304-4248**	1	TANK AS-LUBRICATION OIL	
	9	1	**304-4255**	1	GASKET	
	10	1	**304-4257**	1	PLATE AS	
	11	1	**304-4258**	1	GASKET	
	12	1	**304-4259**	1	PLATE	
	13	1	**304-4264**	1	PUMP AS-LUBRICATION	
		1	**309-7648**	1	MOTOR AS	
I	14	1	**304-4266**	1	HOSE AS	
I	15	1	**304-4267**	1	HOSE AS	
	16	1	**304-4273**	2	ADAPTER	
	17	1	**304-4275**	1	PLATE	
	18	1	**304-4277**	1	SOLENOID	
	19	1	**003-9163**	1	ELBOW	
	20	1	**114-3399**	1	NIPPLE-PIPE	
	21	1	**130-5300**	2	CLIP	
	23	1	**290-2688**	1	GASKET	
	24	1	**3M-7045**	1	PLUG (3/4-14 NPT-THD)	
	25	1	**4P-7581**	1	CLIP (LADDER)	
M	26	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
	27	1	**5N-4439**	1	CAP-PIPE	
	28	1	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	29	1	**6V-8397**	1	SEAL-O-RING	
	30	1	**8C-6868**	2	CONNECTOR	
	32	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	33	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	34	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	35	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
M	36	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
	37	1	**9L-3560**	2	ELBOW	
	38	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
	39	1	**152-0199**	1	ADAPTER	
	40	1	**3D-2824**	1	SEAL-O-RING	
	41	1	**9S-8008**	1	PLUG (1-1/16-12-THD)	

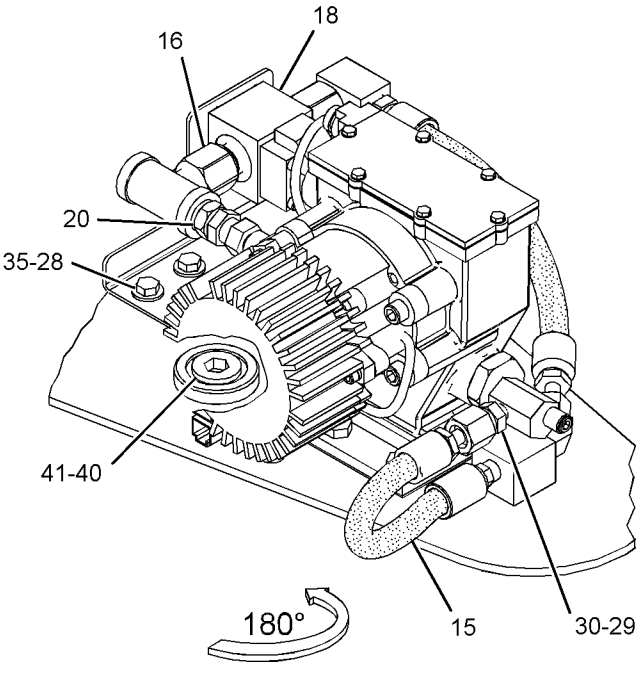
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

272-1346 **PUMP GP-LUBRICATION (**contd.**)** **i03001679**





VIEW OF AREA A



VIEW OF AREA A

GRAPHIC #1 <END> g01525741

438-1094 PUMP GP-LUBRICATION

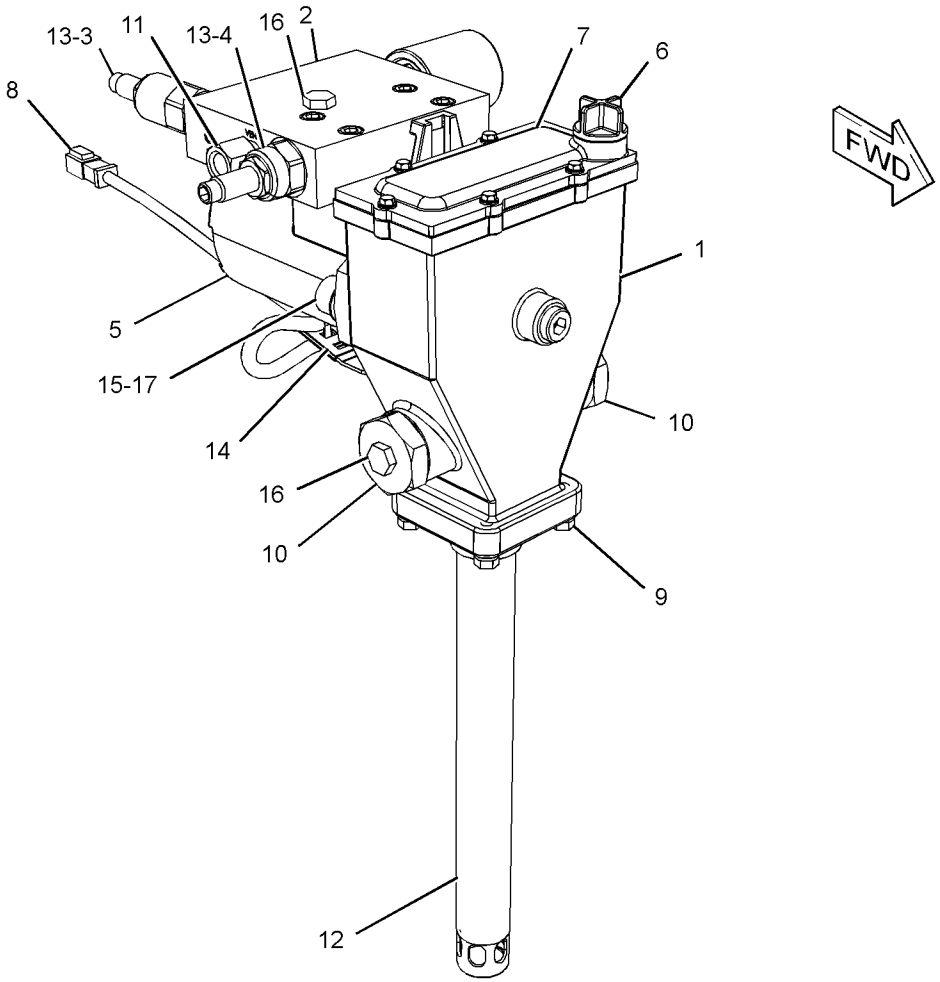
S/N: R9H1-UP
FIELD REPLACEMENT ORDER 494-0424—PAGE: 961
PART OF 377-2072 TANK & PUMP GP-LUBRICATION
AN ATTACHMENT

SMCS-7516, 7540 **i06859522**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
JL	1	1	**189-4383**	1	HOUSING-PUMP	
	2	1	**189-4387**	1	MANIFOLD	
	3	1	**195-8697**	1	VALVE AS-PRESSURE REDUCING	
	4	1	**195-8698**	1	VALVE AS-FLOW CONTROL	
JL	5	1	**275-0701**	1	MOTOR-HYDRAULIC	
	6	1	**333-9967**	1	GAUGE-OIL LEVEL (DIPSTICK)	
	7	1	**430-9684**	1	COVER AS	
	8	1	**430-9686**	1	COIL AS	
	9	1	**430-9687**	1	MOUNT AS	
	10	1	**432-2045**	2	ADAPTER	
	11	1	**432-2046**	1	FITTING-ORIFICE	
	12	1	**438-4662**	1	TUBE	
	13	1	**2M-9780**	4	SEAL-O-RING	
	14	1	**4P-7581**	1	CLIP (LADDER)	
	15	1	**5F-8807**	2	BOLT (1/2-13X1.25-IN)	
	16	1	**5M-6213**	2	PLUG-PIPE	
	17	1	**9B-0453**	2	LOCKWASHER	

J - BEFORE INSTAL OF MOTOR, APPLY LOCTITE INSTANT GASKET #30509 TO MOTOR TO PUMP INTERFACE
L - ALLOW SEALANT TO CURE FOR 24 HOURS BEFORE OPERATION

438-1094 **PUMP GP-LUBRICATION (**contd.**)** **i06859522**



GRAPHIC #1 <END> g03401023

494-0424 PUMP GP-LUBRICATION

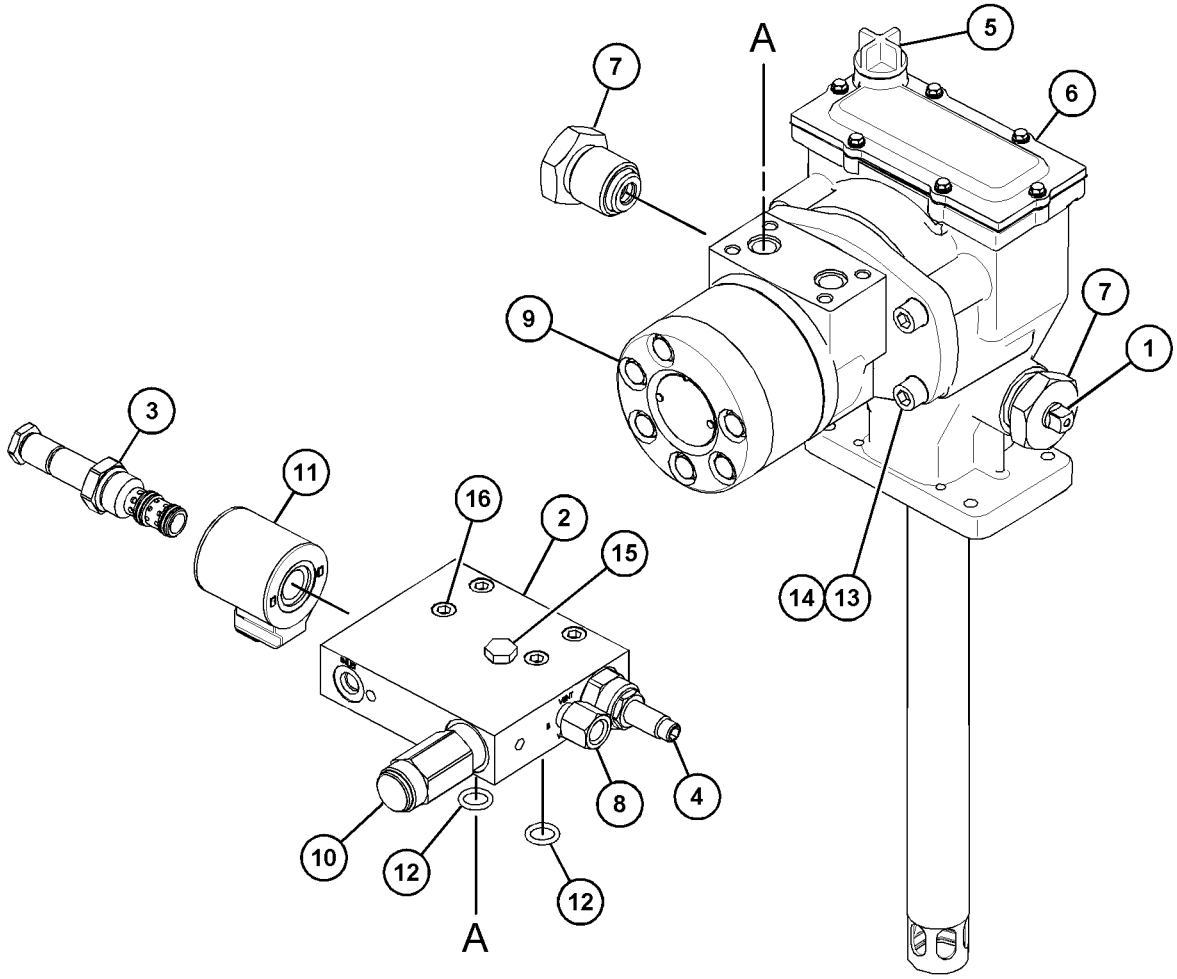
S/N: R9H1-UP

FIELD REPLACEMENT FOR 438-1094—PAGE: 959

SMCS-7516, 7540

i06859524

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2B-7409**	1	PLUG-PIPE	
	2	1	**189-4387**	1	MANIFOLD	
	3	1	**195-8695**	1	VALVE	
	4	1	**195-8698**	1	VALVE AS-FLOW CONTROL	
	5	1	**333-9967**	1	GAUGE-OIL LEVEL (LUBRICATION)	
	6	1	**430-9684**	1	COVER AS	
	7	1	**432-2045**	2	ADAPTER	
	8	1	**432-2046**	1	FITTING-ORIFICE	
	9	1	**434-3375**	1	MOTOR-HYDRAULIC	
	10	1	**434-3381**	1	VALVE AS-PRESSURE REDUCING	
	11	1	**434-3382**	1	COIL AS	
	12	1	**467-1369**	2	GASKET	
	13	1	**2J-5245**	4	BOLT (3/8-16X1.25-IN)	
	14	1	**4D-5243**	4	LOCKWASHER	
	15	1	**5M-6213**	1	PLUG-PIPE	
	16	1	**9F-6641**	4	BOLT (5/16-18X1.25-IN)	



GRAPHIC #1

<END>

g06149322

296-0011 REFLECTOR GP—MACHINE

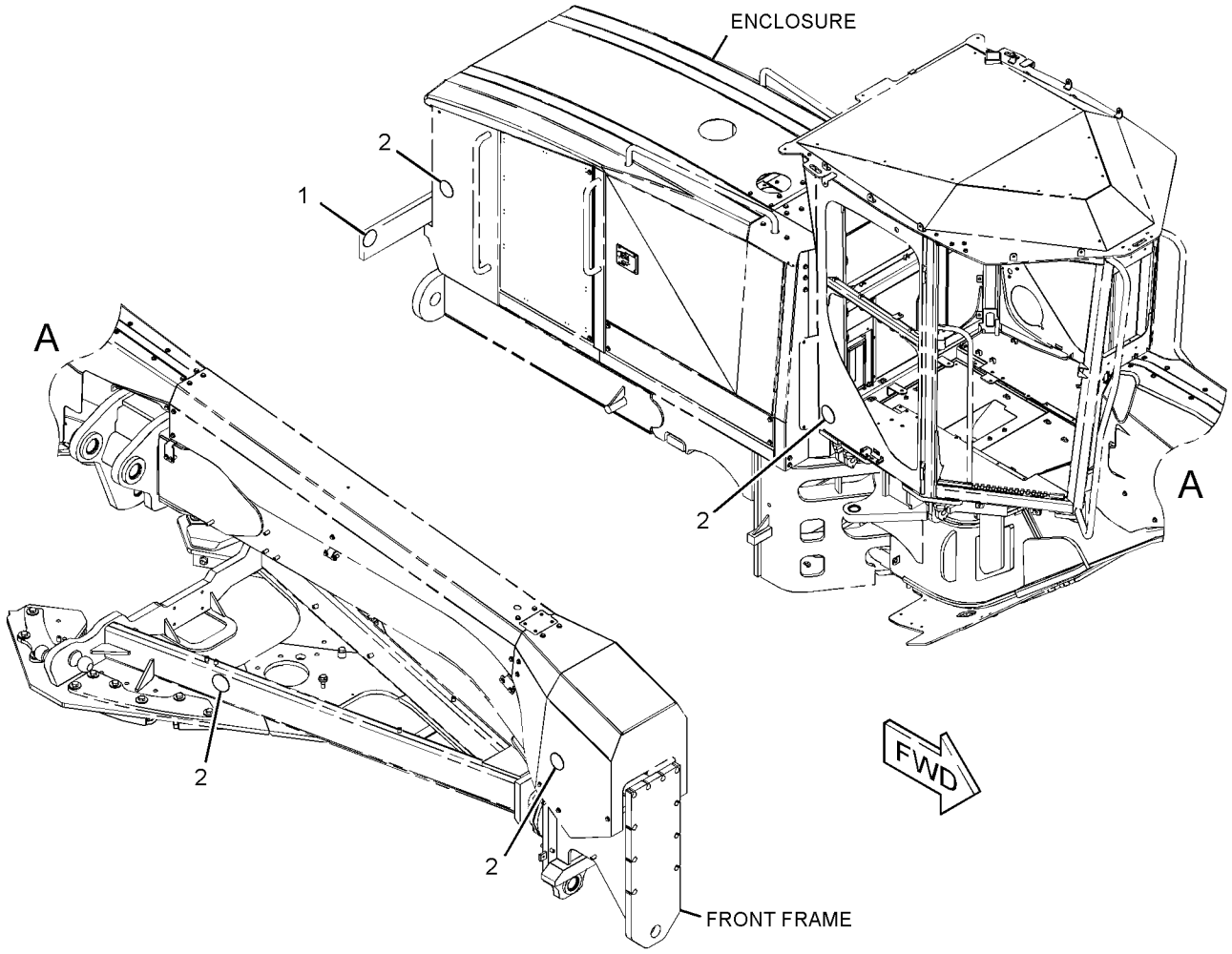
S/N: R9H1-UP

PART OF 352-3815, 368-8608, 373-2387 OPTION AR-REGIONAL

AN ATTACHMENT

SMCS-7430 **i05334905**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**313-5270**	8	REFLECTOR (AMBER)	
	2	1	**313-5271**	2	REFLECTOR-RED	



GRAPHIC #1 <END> g01336501

296-0012 REFLECTOR GP–RIPPER

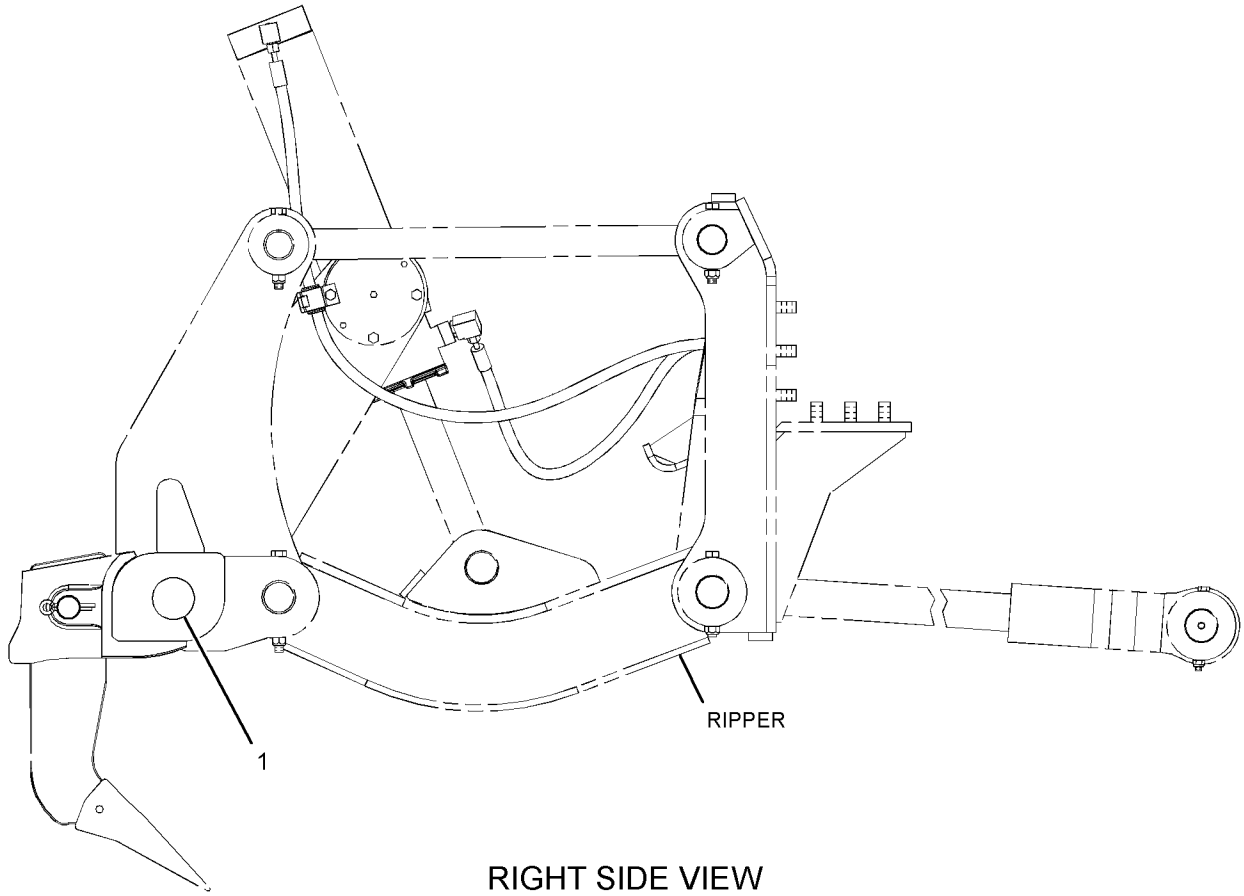
S/N: R9H1-UP

PART OF 352-3815, 368-8608, 373-2387 OPTION AR-REGIONAL

AN ATTACHMENT

SMCS-7430 **i02831655**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**313-5270**	2	REFLECTOR (AMBER)	



RIGHT SIDE VIEW

GRAPHIC #1 <END> g01336382

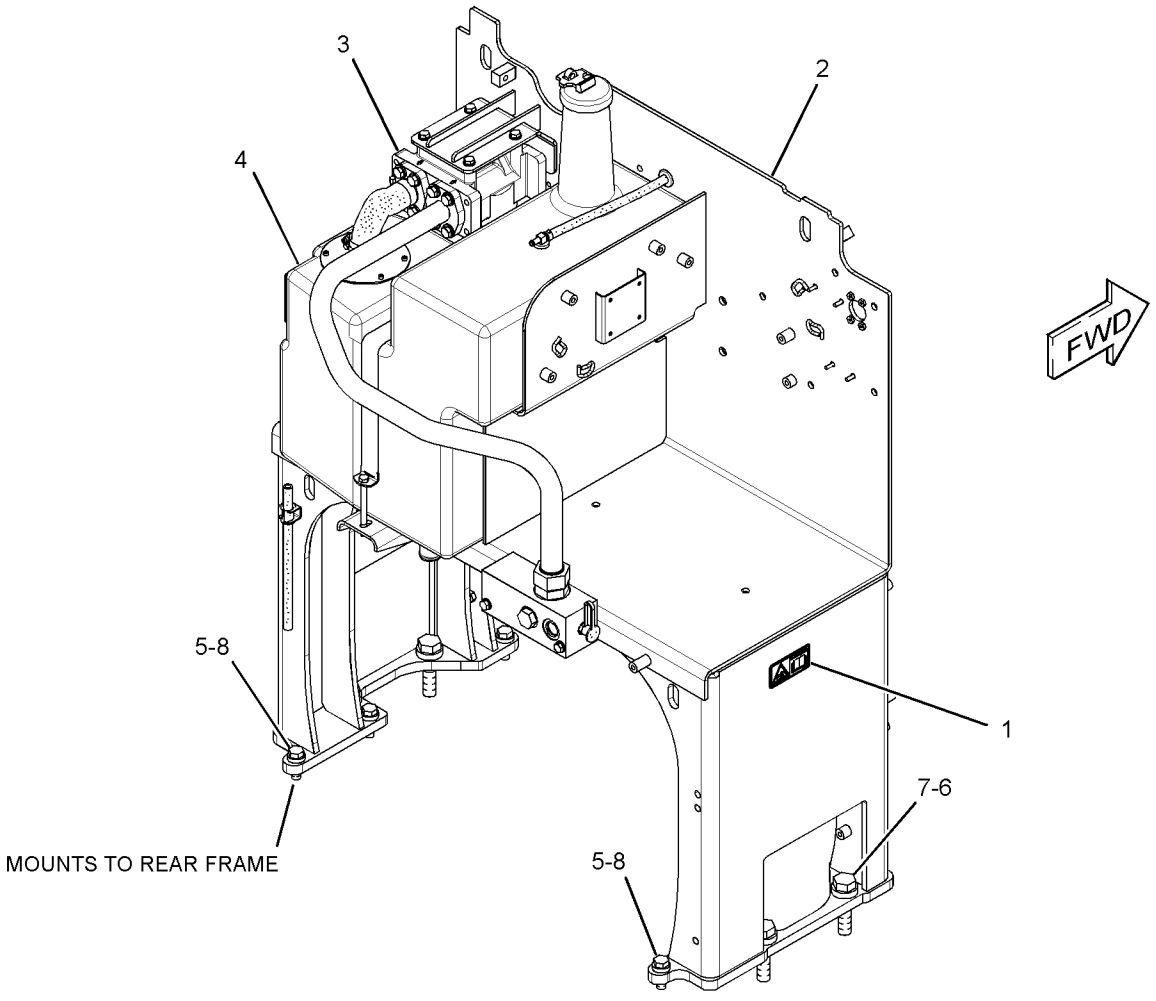
250-0162 SERVICE CENTER AR

S/N: R9H1-UP
PART OF 349-2556 COMMON AR
TYPE 1

SMCS-7513 **i02837230**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**225-0313**	1	FILM-WARNING (JUMP START, READ OMM, U.S.)	
					–OR–	
B		1	**225-0312**	1	FILM-WARNING (JUMP START, READ OMM, INTL)	
	2	1	**250-0173**	1	PLATFORM AS	
Y	3	1	*250-3507*	1	FILTER & MTG GP-HYDRAULIC	1076
Y	4	1	*293-4267*	1	TANK & MTG GP-HYDRAULIC	1275
	5	1	**198-4780**	6	WASHER-HARD (17.5X32X8-MM THK)	
	6	1	**198-4782**	4	WASHER-HARD (26X47X12-MM THK)	
M	7	1	**7X-2489**	4	BOLT (M24X3X100-MM)	
M	8	1	**8T-4193**	6	BOLT (M16X2X50-MM)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01316422

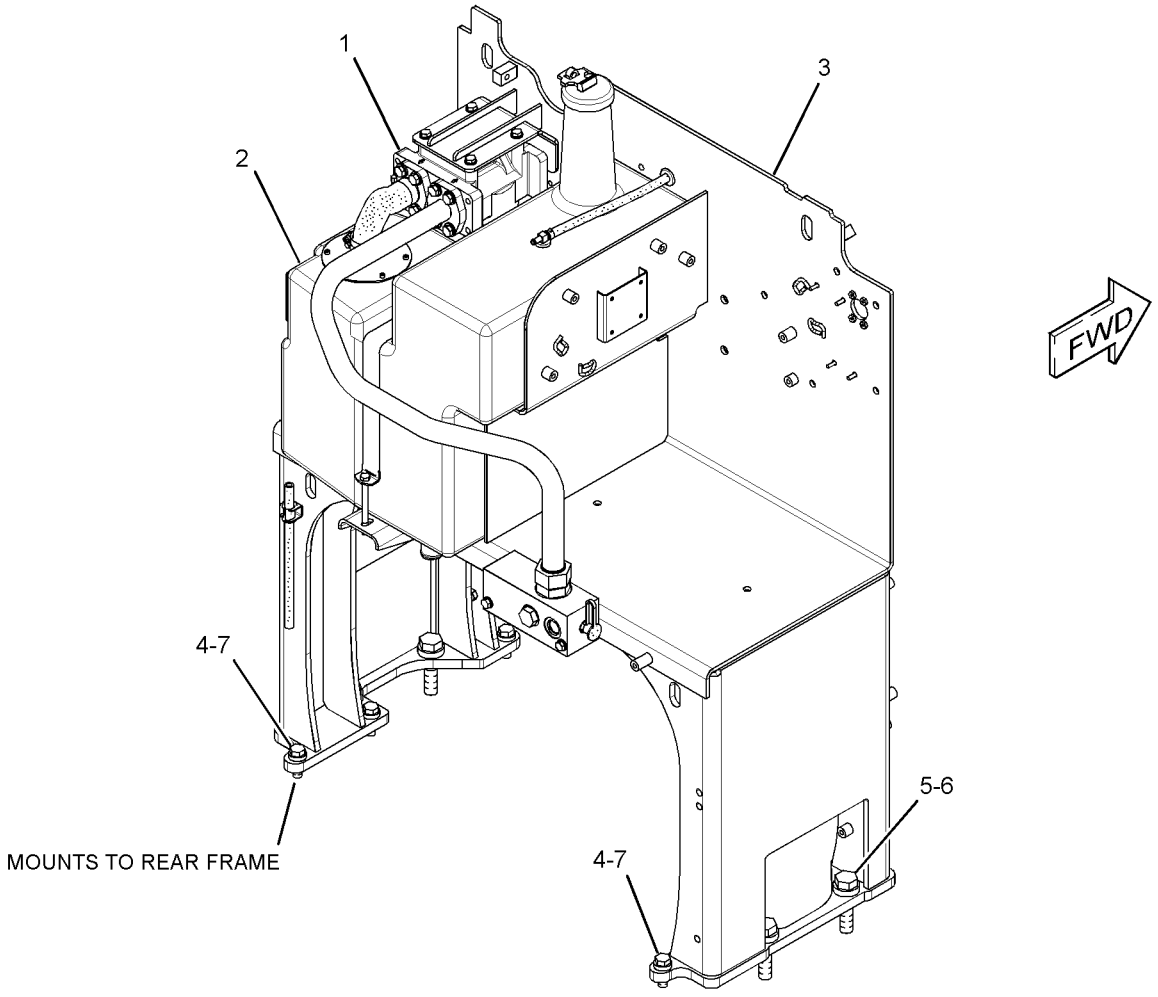
250-0162 SERVICE CENTER AR

S/N: R9H1-UP
PART OF 349-2556 COMMON AR
TYPE 2

SMCS-7513 **i06542732**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*250-3507*	1	FILTER & MTG GP-HYDRAULIC	1076
Y	2	1	*293-4267*	1	TANK & MTG GP-HYDRAULIC	1275
C	3	1	**469-4734**	1	PLATFORM GP	
	4	1	**198-4780**	6	WASHER-HARD (17.5X32X8-MM THK)	
	5	1	**198-4782**	4	WASHER-HARD (26X47X12-MM THK)	
M	6	1	**7X-2489**	4	BOLT (M24X3X100-MM)	
M	7	1	**8T-4193**	6	BOLT (M16X2X50-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06069220

275-2190 SHIELD GP-ENGINE COMPARTMENT

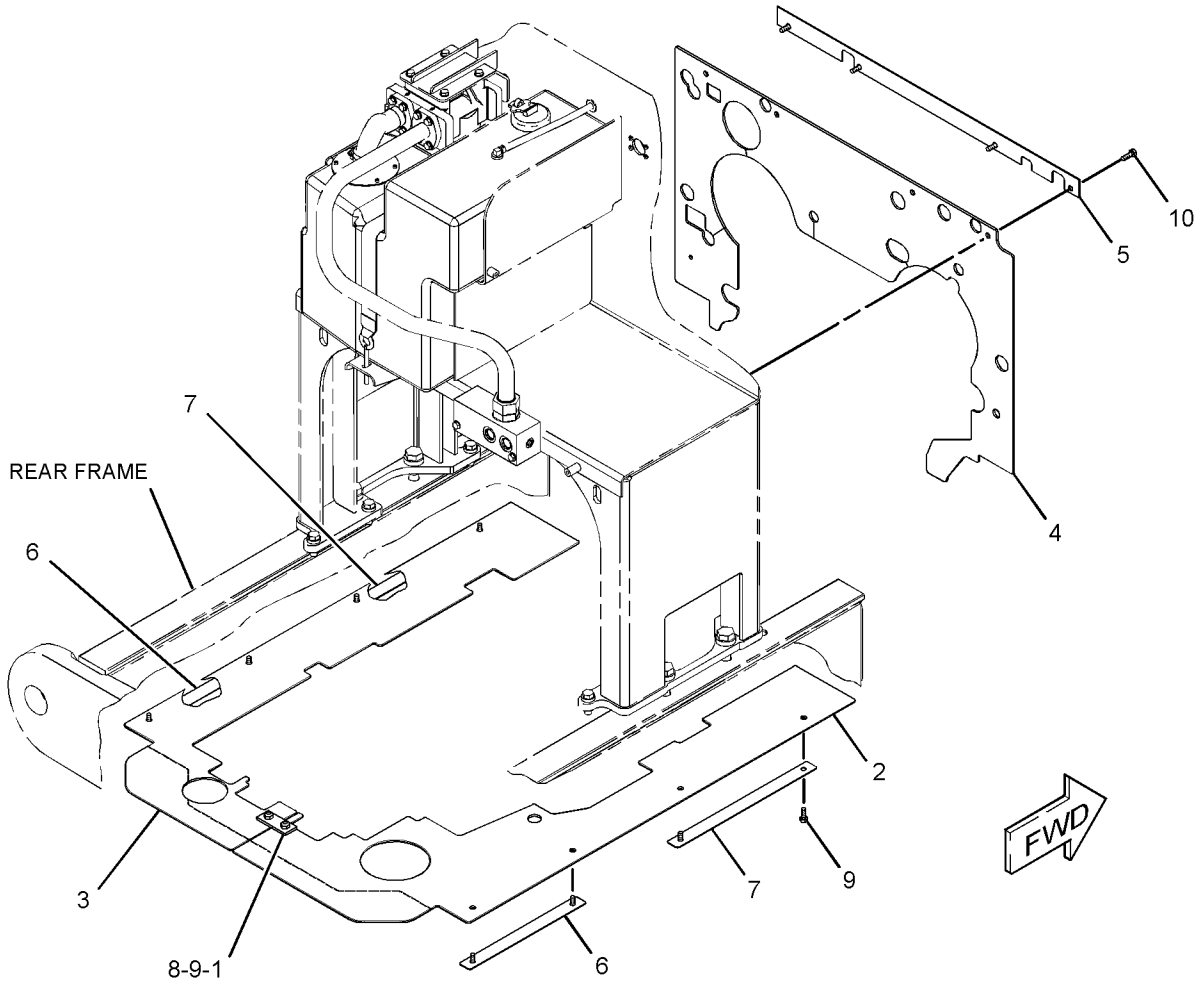
S/N: R9H1-UP

AN ATTACHMENT

SMCS-7263 **i02620072**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**269-2259**	1	PLATE AS	
	2	1	**275-2187**	1	COVER	
	3	1	**275-2188**	1	COVER	
	4	1	**275-2189**	1	COVER	
	5	1	**277-8574**	1	PLATE	
	6	1	**292-8615**	2	PLATE	
	7	1	**292-8617**	2	PLATE	
	8	1	**7X-7729**	14	WASHER (11X25X3-MM THK)	
M	9	1	**8T-4136**	10	BOLT (M10X1.5X25-MM)	
M	10	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01316902

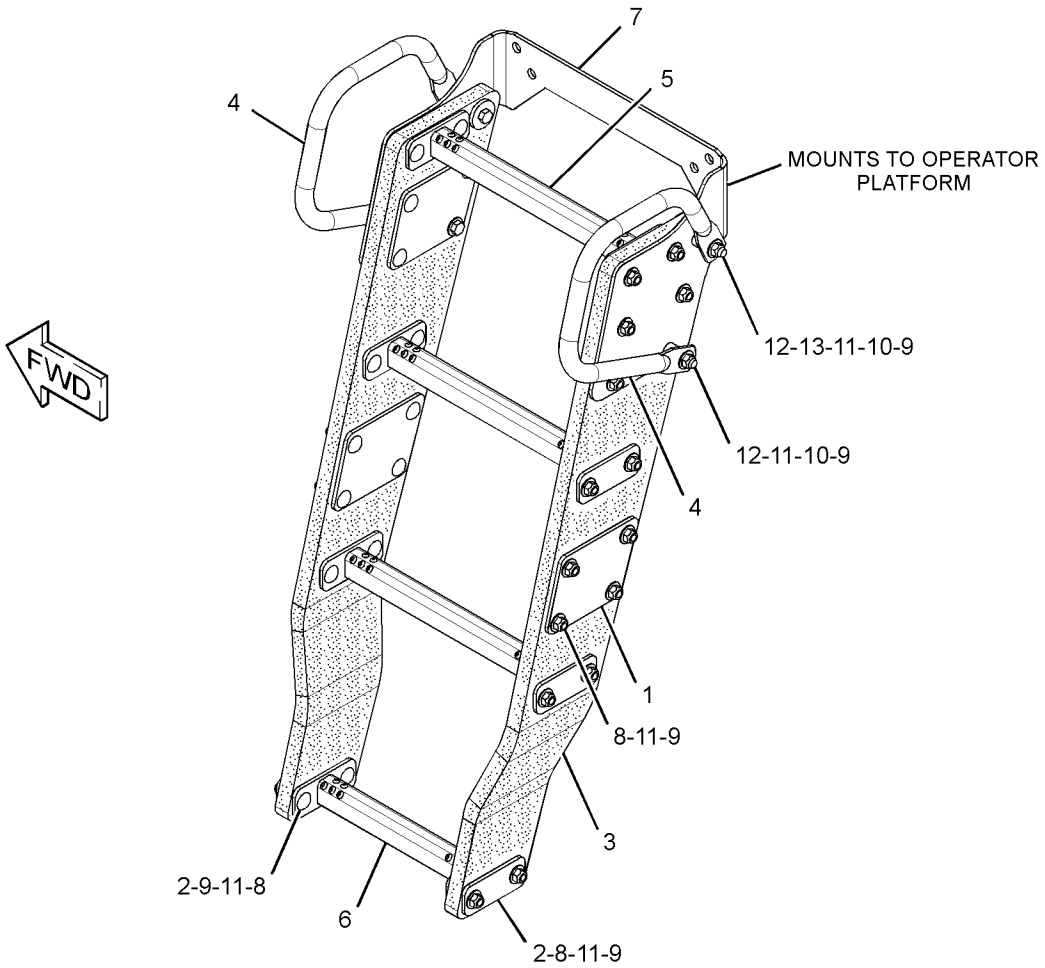
291-9790 STEP GP

S/N: R9H1-UP
PART OF 260-3769, 385-1250 PLATFORM GP-OPERATOR
AN ATTACHMENT

SMCS-7254 **i02859864**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**255-2322**	6	PLATE	
	2	1	**255-2323**	6	PLATE	
	3	1	**255-2328**	2	RAIL	
	4	1	**263-1775**	2	TUBE	
	5	1	**291-9812**	3	STEP AS	
	6	1	**291-9814**	1	STEP AS	
	7	1	**303-8685**	1	BRACKET	
M	8	1	**206-5143**	30	BOLT (M12X1.75X50-MM)	
M	9	1	**6V-7687**	34	LOCKNUT (M12X1.75-THD)	
	10	1	**7J-8673**	4	PIPE	
	11	1	**7X-0605**	36	WASHER-HARD (13X28X1.6-MM THK)	
M	12	1	**8T-4176**	4	BOLT (M12X1.75X90-MM)	
	13	1	**7X-0590**	2	WASHER-HARD (13.5X44.5X6-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01441055

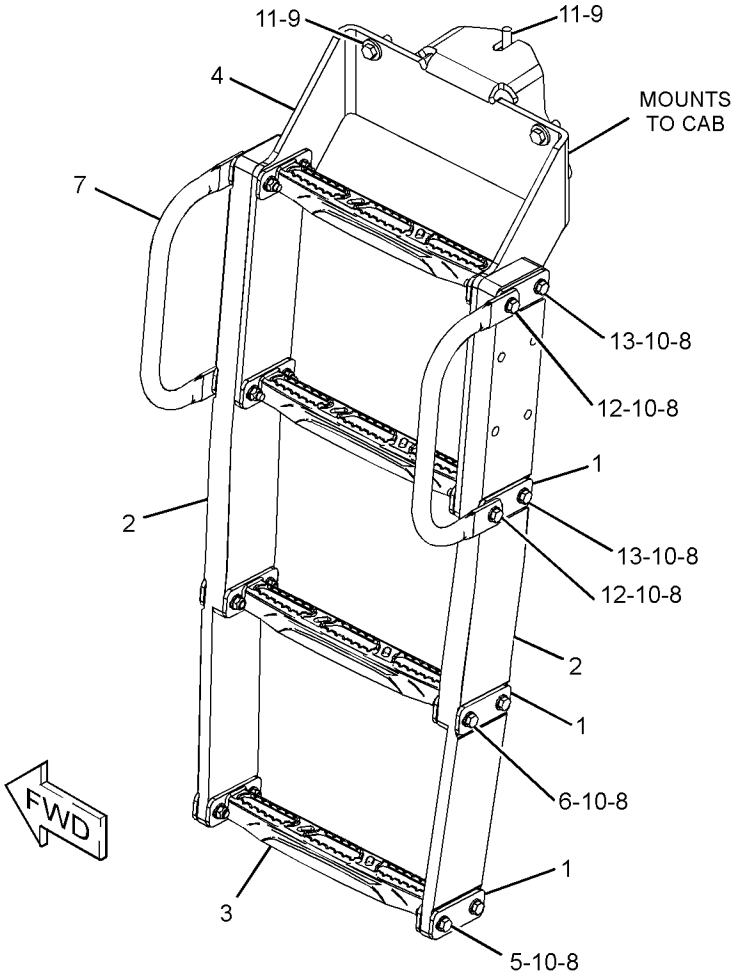
314-4860 STEP GP–LH

S/N: R9H1-UP
PART OF 352-3813 OPTION AR-LADDER
AN ATTACHMENT

SMCS-7254 **i06978420**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**486-5117**	8	PLATE	
	2	1	**141-4043**	2	SUPPORT-STEP (RUBBER)	
	3	1	**454-7807**	4	STEP AS	
	4	1	**495-0944**	1	PLATE	
M	5	1	**8T-4182**	4	BOLT (M10X1.5X45-MM)	
M	6	1	**8T-6466**	4	BOLT (M10X1.5X60-MM)	
	7	1	**311-1956**	2	HANDHOLD	
M	8	1	**6V-7744**	16	LOCKNUT (M10X1.5-THD)	
	9	1	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	10	1	**8T-4121**	32	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1	**8T-4956**	3	BOLT (M12X1.75X35-MM)	
M	12	1	**8T-4172**	4	BOLT (M10X1.5X80-MM)	
M	13	1	**280-8912**	4	BOLT (M10X1.5X75-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06196848

273-3001 SUPPORT GP-FUEL TANK

S/N: R9H1-UP

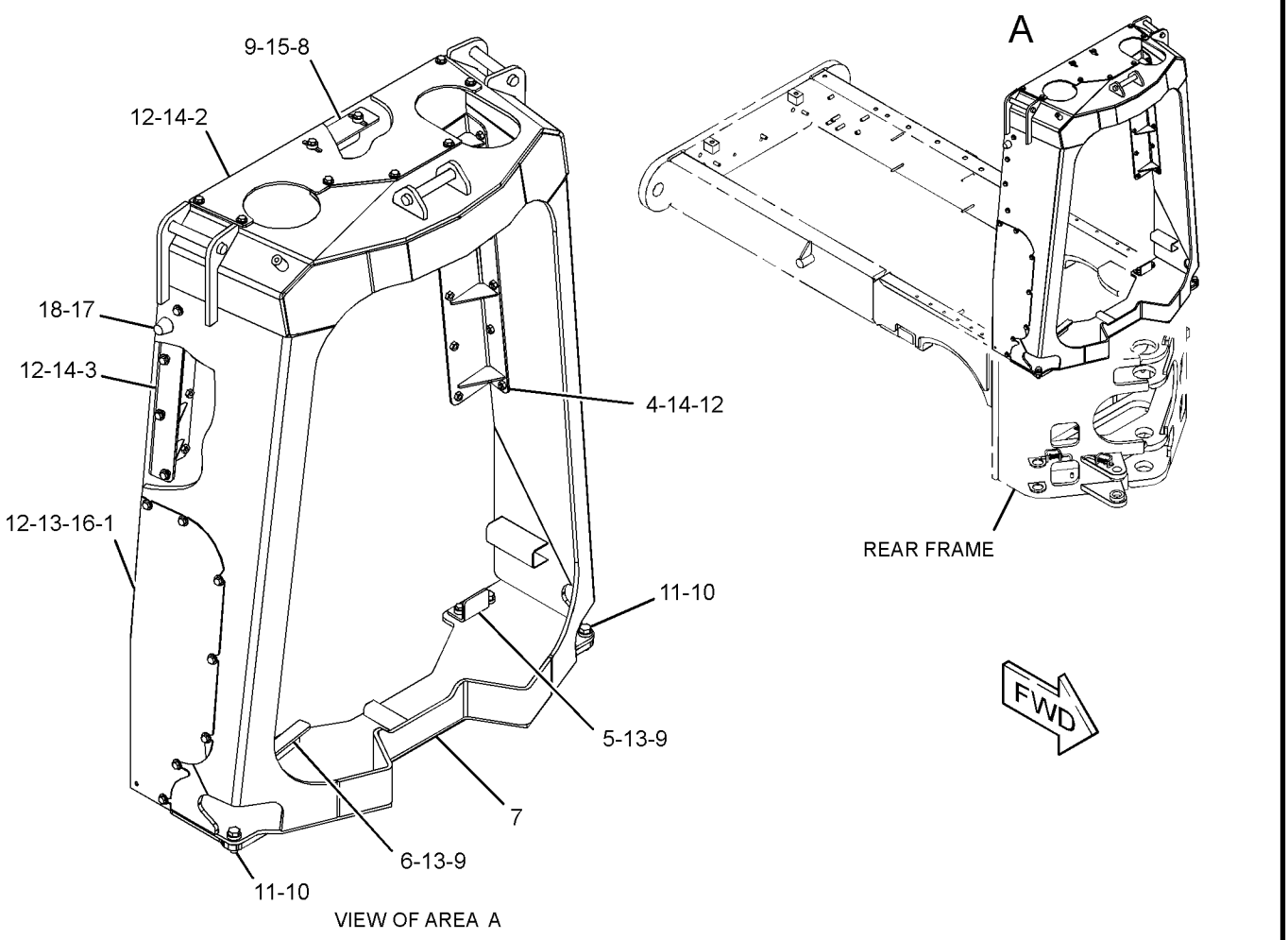
PART OF 349-2556 COMMON AR

SMCS-1273 **i05341531**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**273-3010**	1	PLATE	
	2	1	**273-3011**	1	PLATE	
	3	1	**417-9071**	1	PLATE AS	
M		1	**8T-3490**	8	NUT-WELD (M10X1.5-THD)	
	4	1	**417-9072**	1	PLATE AS	
M		1	**8T-3490**	12	NUT-WELD (M10X1.5-THD)	
	5	1	**281-6805**	1	PLATE	
	6	1	**281-6806**	1	PLATE	
	7	1	**415-9418**	1	BRACKET AS	
M		1	**4Y-8939**	1	BOSS (M10X1.5X40-MM)	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
M		1	**8T-3490**	18	NUT-WELD (M10X1.5-THD)	
	8	1	**292-4578**	1	PLATE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	9	1	**373-9193**	6	WASHER-HARD (11X25X10-MM THK)	
	10	1	**198-4780**	4	WASHER-HARD (17.5X32X8-MM THK)	
M	11	1	**298-7137**	4	BOLT (M16X2X50-MM)	
	12	1	**368-5090**	24	WASHER-HARD (11X25X3-MM THK)	
	13	1	**368-5079**	11	BOLT (M10X1.5X40-MM)	
	14	1	**368-5080**	17	BOLT (M10X1.5X30-MM)	
M	15	1	**183-7121**	2	BOLT (M10X1.5X35-MM)	
M	16	1	**6V-7744**	7	LOCKNUT (M10X1.5-THD)	
	17	1	**189-8789**	2	BUMPER AS	
M	18	1	**5C-7261**	2	NUT (M8X1.25-THD)	

M - METRIC PART

273-3001 **SUPPORT GP-FUEL TANK (**contd.**)** **i05341531**



GRAPHIC #1 <END> g03384522

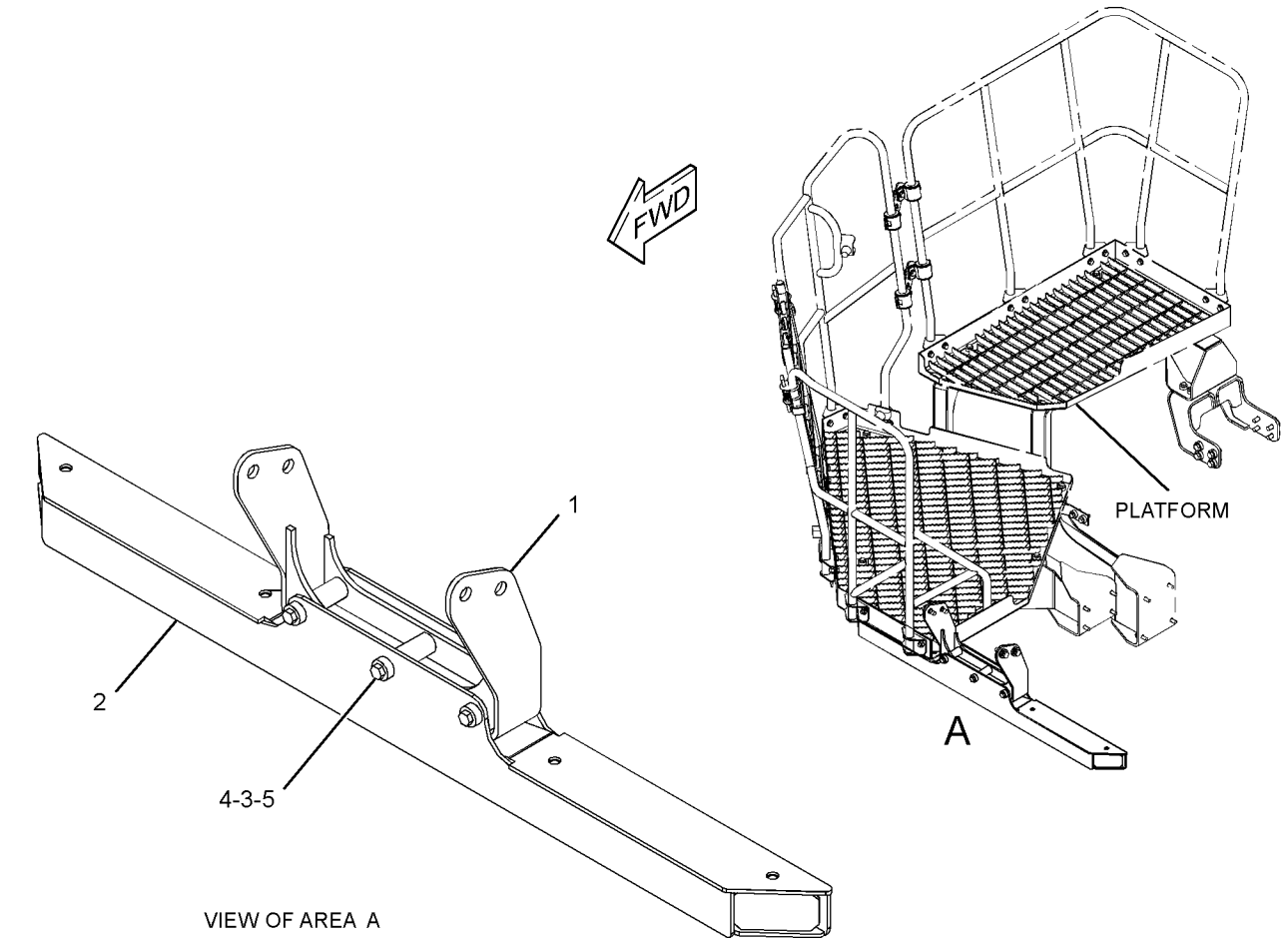
421-2515 SUPPORT GP-PLATFORM

S/N: R9H1-UP
PART OF 336-7472 PLATFORM GP-OPERATOR
AN ATTACHMENT

SMCS-7253 **i05168370**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**336-7481**	1	PLATE AS	
	2	1	**424-3605**	1	PLATE AS	
M		1	**8T-3597**	7	NUT-WELD (M12X1.75-THD)	
	3	1	**198-4778**	3	WASHER-HARD (13.5X30X12-MM THK)	
	4	1	**311-8300**	3	BOSS	
M	5	1	**8T-5041**	3	BOLT (M12X1.75X120-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03320370

276-3165 SUPPRESSION GP-SOUND—REAR FRAME

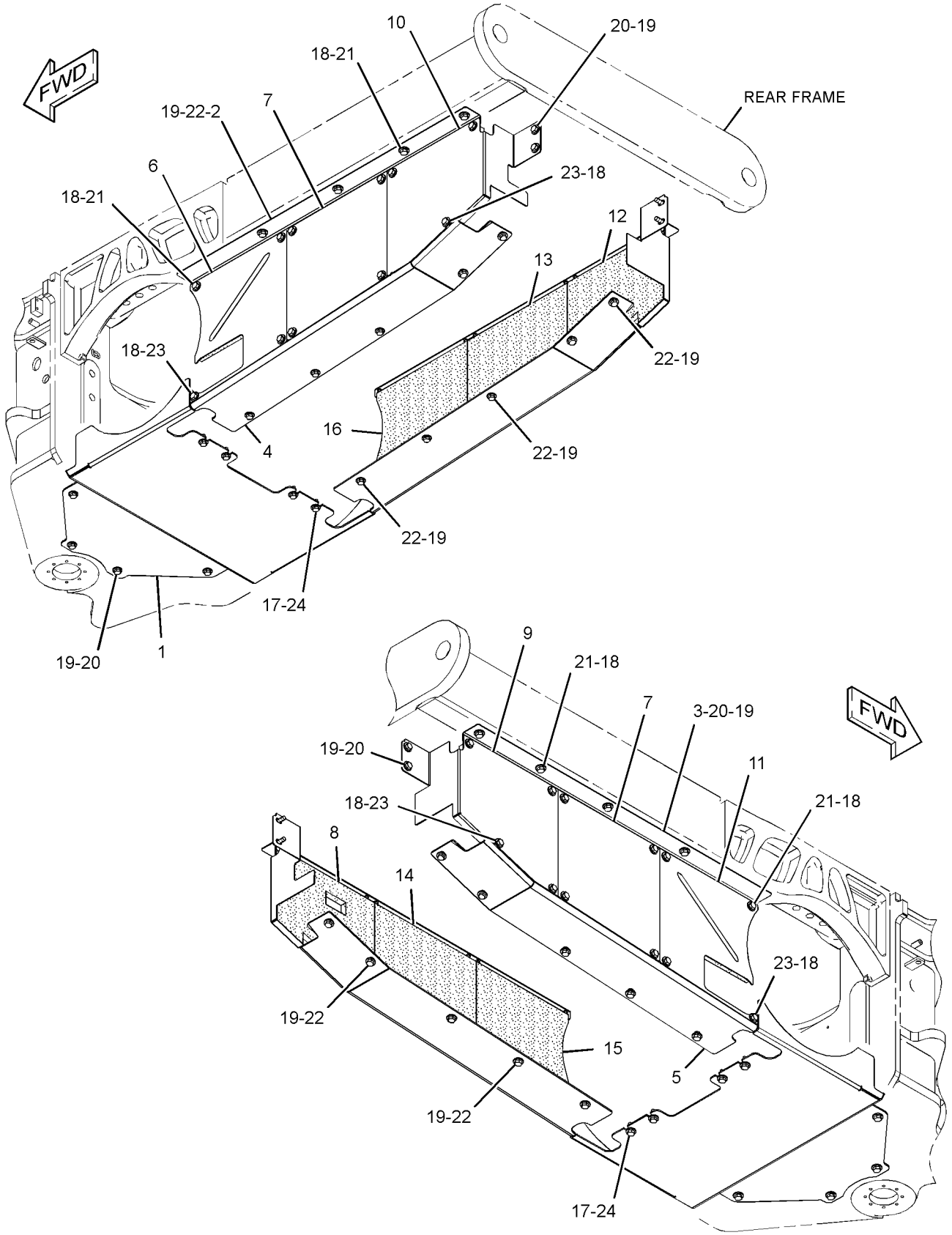
S/N: R9H1-UP
FOR USE WITH 285-2259—PAGE: 863
PART OF 352-3815, 373-2387 OPTION AR-REGIONAL
AN ATTACHMENT

SMCS-1801, 7076 **i02627912**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**292-4819**	1	PLATE	
	2	1	**298-5444**	1	PLATE AS	
M		1	**8T-3612**	6	NUT-WELD (M8X1.25-THD)	
	3	1	**298-5446**	1	PLATE AS	
M		1	**8T-3612**	6	NUT-WELD (M8X1.25-THD)	
	4	1	**298-5447**	1	PLATE AS	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	6	NUT-WELD (M8X1.25-THD)	
	5	1	**298-5448**	1	PLATE AS	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	6	NUT-WELD (M8X1.25-THD)	
	6	1	**298-5455**	1	PLATE	
	7	1	**298-5456**	2	PLATE	
	8	1	**298-5458**	1	INSULATION	
	9	1	**298-7472**	1	PLATE	
	10	1	**298-7473**	1	PLATE	
	11	1	**298-7474**	1	PLATE	
	12	1	**299-3418**	1	INSULATION	
	13	1	**299-3419**	1	INSULATION	
	14	1	**299-3420**	1	INSULATION	
	15	1	**299-3421**	1	INSULATION	
	16	1	**299-3422**	1	INSULATION	
	17	1	**5P-1076**	4	WASHER-HARD (13.5X30X4-MM THK)	
	18	1	**5P-4116**	24	WASHER-HARD (8.8X20.5X2-MM THK)	
	19	1	**7X-7729**	26	WASHER (11X25X3-MM THK)	
M	20	1	**8T-4136**	16	BOLT (M10X1.5X25-MM)	
M	21	1	**8T-4189**	12	BOLT (M8X1.25X20-MM)	
M	22	1	**8T-4195**	10	BOLT (M10X1.5X30-MM)	
M	23	1	**8T-4908**	12	BOLT (M8X1.25X25-MM)	
M	24	1	**8T-4956**	4	BOLT (M12X1.75X35-MM)	

M - METRIC PART

276-3165 **SUPPRESSION GP-SOUND (**contd.**)** **i02627912**



GRAPHIC #1 <END> g01318556

367-8029 SUPPRESSION GP-SOUND

S/N: R9H1-UP

PART OF 352-3815, 368-8608 OPTION AR-REGIONAL

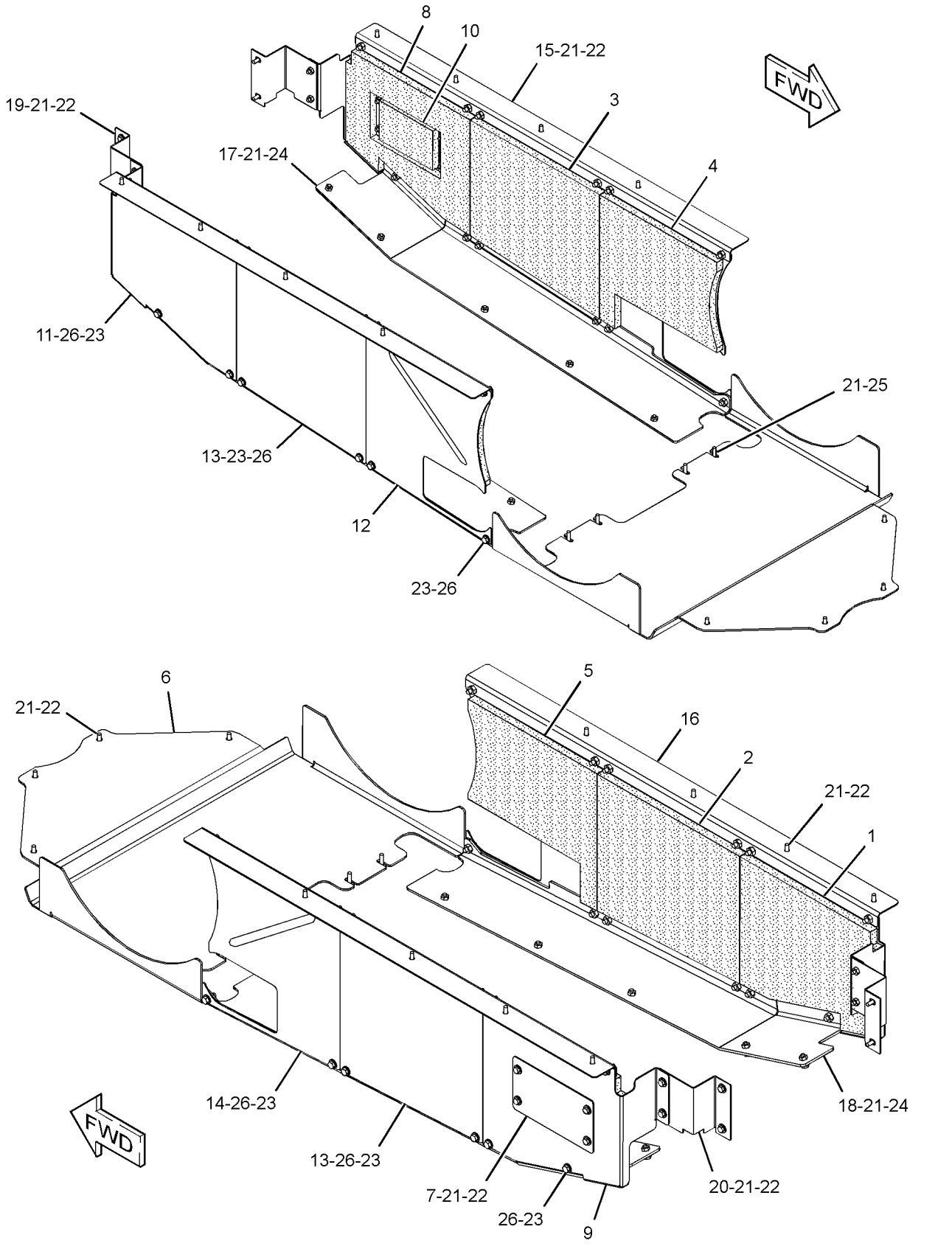
AN ATTACHMENT

SMCS-1801, 7076 **i04443111**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**299-3418**	1	INSULATION	
	2	1	**299-3419**	1	INSULATION	
	3	1	**299-3420**	1	INSULATION	
	4	1	**299-3421**	1	INSULATION	
	5	1	**299-3422**	1	INSULATION	
	6	1	**367-0762**	1	PLATE	
	7	1	**373-4505**	1	PLATE	
	8	1	**373-5275**	1	INSULATION	
	9	1	**373-5361**	1	PLATE AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	10	1	**373-5509**	1	INSULATION	
	11	1	**375-1652**	1	PLATE	
	12	1	**375-2228**	1	PLATE	
	13	1	**375-2243**	2	PLATE	
	14	1	**375-2251**	1	PLATE	
	15	1	**375-2254**	1	PLATE AS	
	16	1	**375-2260**	1	PLATE AS	
					(EACH PLATE AS INCLUDES)	
M		1	**8T-3597**	6	NUT-WELD (M12X1.75-THD)	
	17	1	**375-2360**	1	PLATE AS	
	18	1	**375-2365**	1	PLATE AS	
					(EACH PLATE AS INCLUDES)	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	6	NUT-WELD (M12X1.75-THD)	
	19	1	**377-3143**	1	BRACKET AS	
	20	1	**377-3145**	1	BRACKET AS	
					(EACH BRACKET AS INCLUDES)	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	21	1	**7X-7729**	38	WASHER (11X25X3-MM THK)	
M	22	1	**8T-4136**	24	BOLT (M10X1.5X25-MM)	
M	23	1	**8T-4139**	24	BOLT (M12X1.75X30-MM)	
M	24	1	**8T-4195**	10	BOLT (M10X1.5X30-MM)	
M	25	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	26	1	**8T-4223**	24	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART

367-8029 **SUPPRESSION GP-SOUND (**contd.**)** **i04443111**



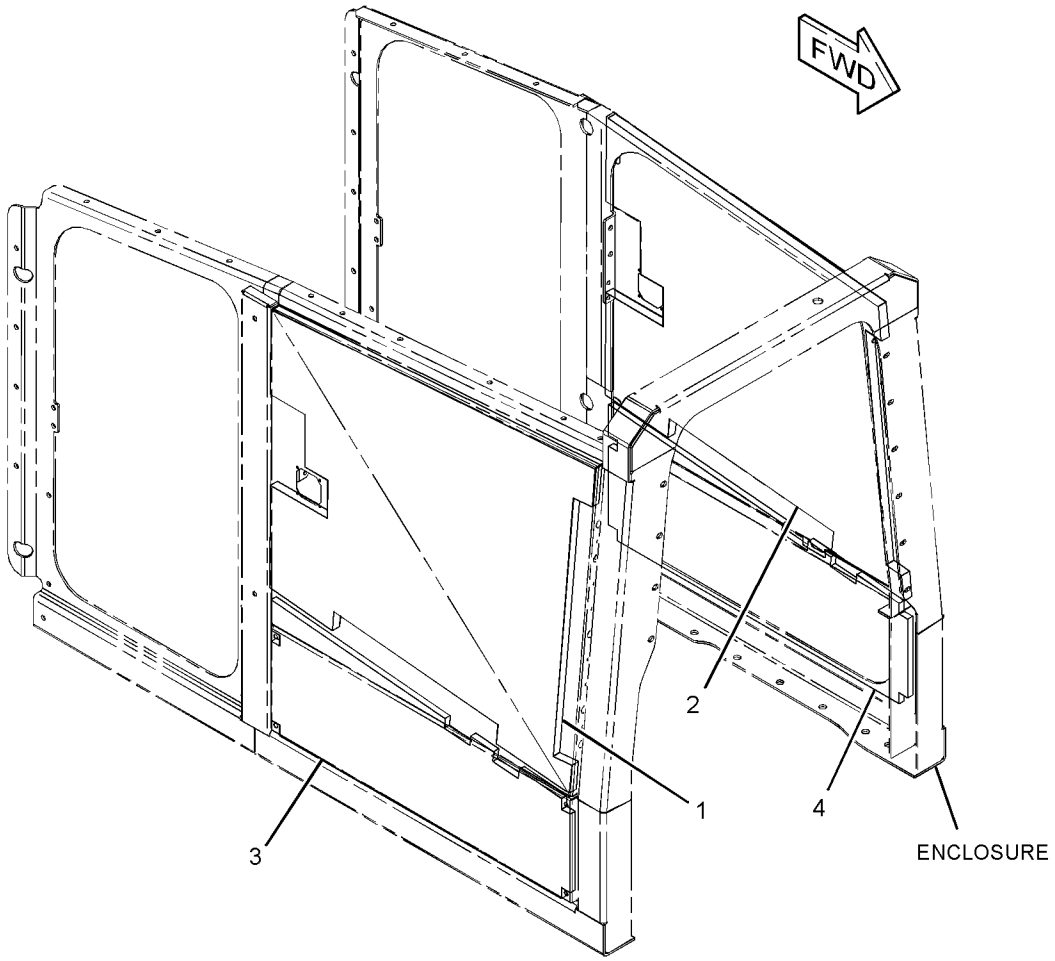
GRAPHIC #1 <END> g02962398

385-1245 SUPPRESSION GP-SOUND

S/N: R9H1-UP
SCREEN
CANNOT BE USED WITH 250-0160—PAGE: 839
PART OF 352-3815 OPTION AR-REGIONAL
AN ATTACHMENT

SMCS-1801, 7076 **i04999049**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**385-1243**	1	INSULATION	
	2	1	**385-1244**	1	INSULATION	
	3	1	**385-1246**	1	INSULATION	
	4	1	**385-1264**	1	INSULATION	



GRAPHIC #1 <END> g03204823

377-2072 TANK & PUMP GP-LUBRICATION

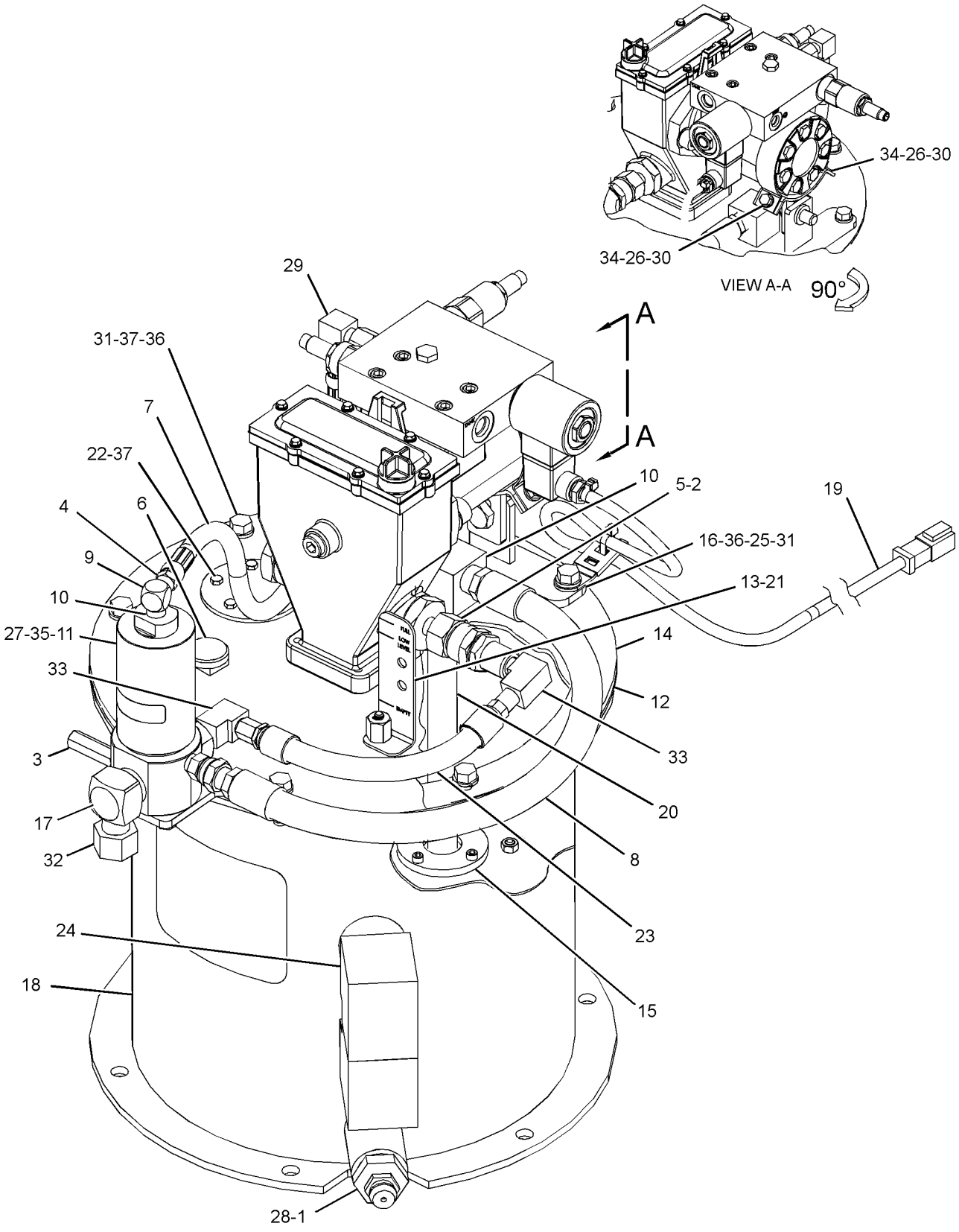
S/N: R9H1-UP
PART OF 372-4529 LINES GP-AUTOMATIC LUBRICATION
AN ATTACHMENT

SMCS-7516, 7540 **i06943762**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2F-1336**	1	FITTING-HEAD	
	2	1	**8X-2321**	1	VALVE GP-CHECK	
		1	**3B-1925**	1	WASHER (0.766X1X0.064-IN THK)	
		1	**7W-3556**	1	WASHER (14.27X20.57X1.5-MM THK)	
	3	1	**8X-2323**	1	UNLOADER	
	4	1	**8X-3316**	1	FITTING	
	5	1	**9X-2474**	1	ADAPTER	
	6	1	**178-8063**	1	BREATHER (GREASE TANK)	
	7	1	**189-4394**	1	HOSE AS	
	8	1	**189-4395**	1	HOSE AS	
	9	1	**189-4401**	1	ELBOW	
	10	1	**189-4404**	1	FITTING	
	11	1	**197-1563**	1	VALVE AS-VENT	
	12	1	**240-9689**	1	GASKET	
	13	1	**318-8583**	1	BRACKET	
	14	1	**352-8772**	1	COVER	
	15	1	**432-2043**	1	FOLLOWER AS	
	16	1	**432-2044**	1	BRACKET AS	
	17	1	**432-5415**	1	ELBOW	
	18	1	**438-1066**	1	RESERVOIR	
Y	19	1	**438-1094**	1	PUMP GP-LUBRICATION	959
	20	1	**438-1117**	1	TUBE-VENT	
	21	1	**438-1122**	1	CABLE AS	
	22	1	**438-1140**	1	LID	
	23	1	**438-4449**	1	HOSE AS	
	24	1	**005-7541**	2	ELBOW-PIPE	
	25	1	**4L-9337**	2	BOLT (3/8-16X1.5-IN)	
	26	1	**4M-5281**	2	BOLT (1/4-20X0.75-IN)	
	27	1	**5K-0906**	2	BOLT (5/16-18X0.625-IN)	
	28	1	**6B-1628**	1	BUSHING-REDUCER	
	29	1	**6K-1972**	1	ELBOW-FLARED	
	30	1	**6V-8185**	2	NUT (1/4-20-THD)	
	31	1	**6V-8801**	8	NUT (3/8-16-THD)	
	32	1	**7D-4903**	1	ADAPTER	
	33	1	**7J-8611**	2	ELBOW-PIPE	
	34	1	**8T-4205**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	35	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	36	1	**8T-4896**	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	37	1	**9B-7237**	7	BOLT (3/8-16X1.25-IN)	

Y - SEPARATE ILLUSTRATION

377-2072 **TANK & PUMP GP-LUBRICATION (**contd.**)** **i06943762**



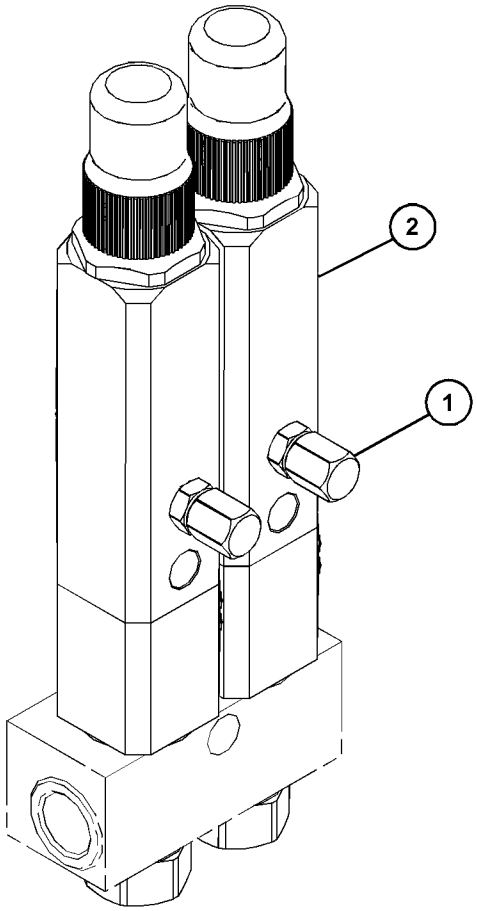
GRAPHIC #1 <END> g03450580

269-5346 VALVE GP-LUBE DISTRIBUTION–2-INJECTOR

S/N: R9H1-UP
PART OF 312-3686 VALVE GP-LUBE DISTRIBUTION
AN ATTACHMENT

SMCS-7540 **i06135051**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8X-1106**	2	FITTING AS-GREASE (1/8-27-THD)	
	2	1	**307-3245**	2	INJECTOR AS	
					(EACH INCLUDES)	
		1	**444-6559**	1	CAP	
		1	**449-3815**	1	SCREW	
		1	**449-3816**	1	LOCKNUT (7/16-27-THD)	



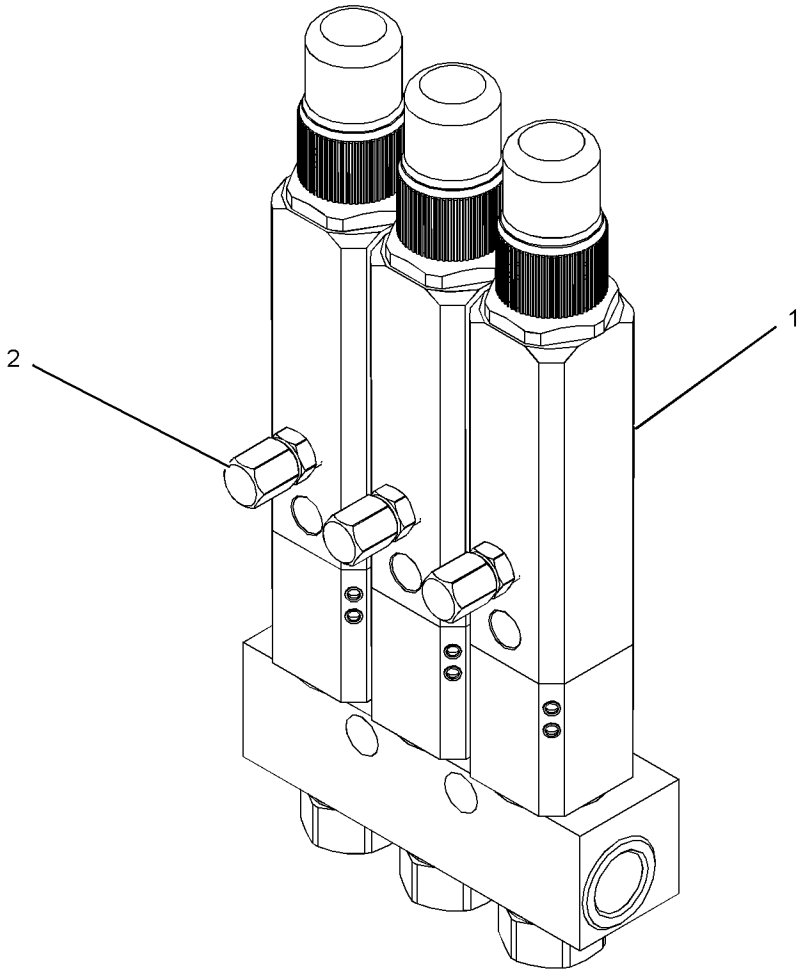
GRAPHIC #1 <END> g03823899

269-5348 VALVE GP-LUBE DISTRIBUTION–3-INJECTOR

S/N: R9H1-UP
PART OF 308-3535 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-7540 **i06565320**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**307-3245**	3	INJECTOR AS	
					(EACH INCLUDES)	
		1	**444-6559**	1	CAP	
		1	**449-3815**	1	SCREW	
		1	**449-3816**	1	LOCKNUT (7/16-27-THD)	
	2	1	**8X-1106**	3	FITTING AS-GREASE (1/8-27-THD)	



GRAPHIC #1 <END> g02758557

269-5352 VALVE GP-LUBE DISTRIBUTION–4-INJECTOR

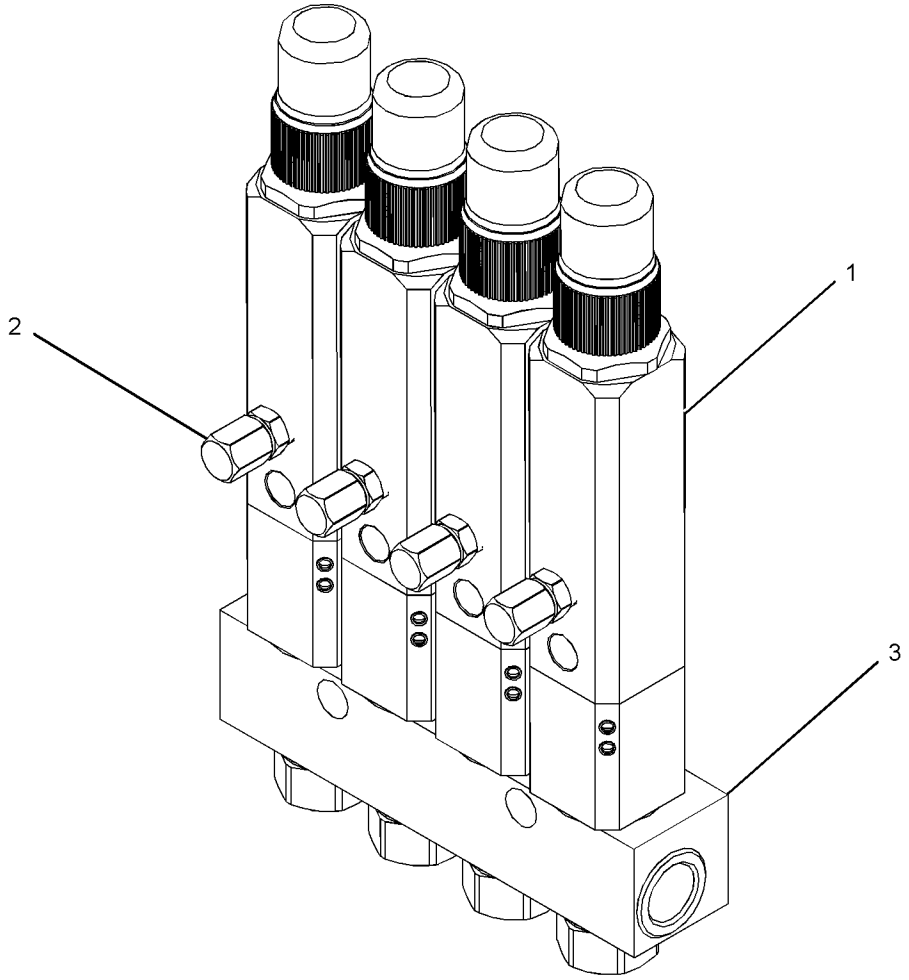
S/N: R9H1-UP

PART OF 333-0677 VALVE GP-LUBE DISTRIBUTION

AN ATTACHMENT

SMCS-7540 **i06565332**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**307-3245**	4	INJECTOR AS	
					(EACH INCLUDES)	
		1	**444-6559**	1	CAP	
		1	**449-3815**	1	SCREW	
		1	**449-3816**	1	LOCKNUT (7/16-27-THD)	
	2	1	**8X-1106**	4	FITTING AS-GREASE (1/8-27-THD)	
	3	1	**362-8366**	1	MANIFOLD	



GRAPHIC #1 <END> g02758559

269-5353 VALVE GP-LUBE DISTRIBUTION–5-INJECTOR

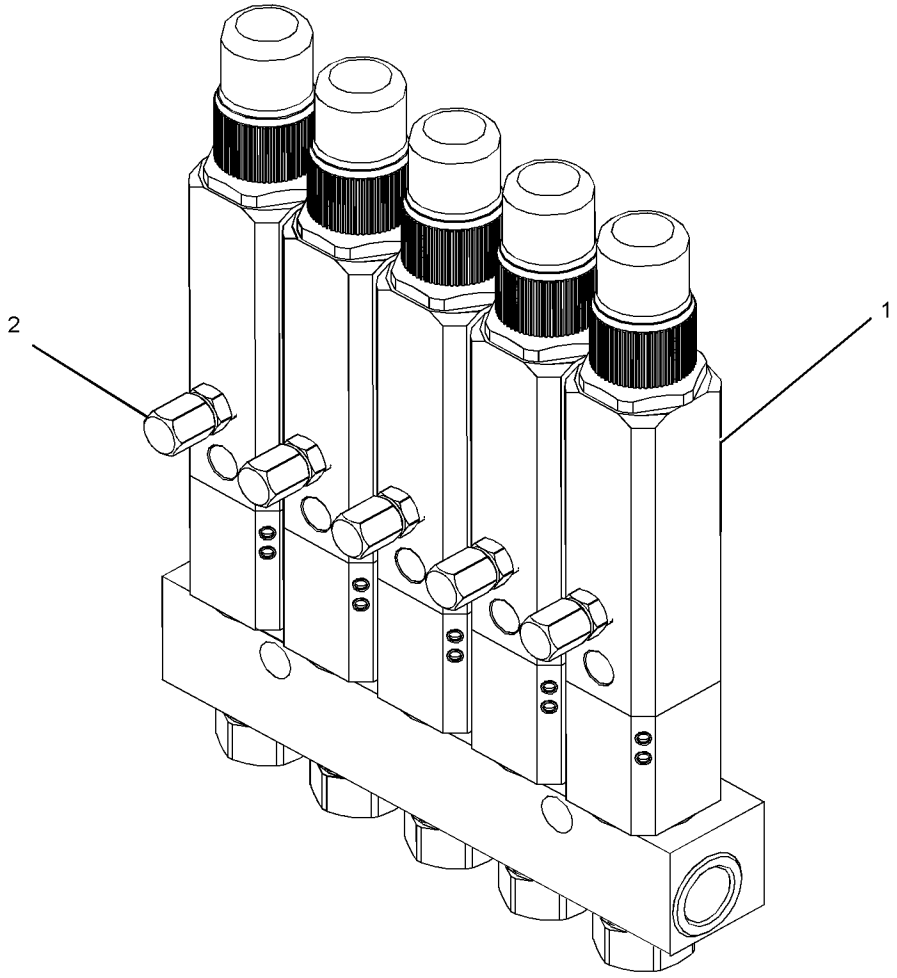
S/N: R9H1-UP

PART OF 312-3657, 312-3658 VALVE GP-LUBE DISTRIBUTION

AN ATTACHMENT

SMCS-7540 **i06565324**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**307-3245**	5	INJECTOR AS	
					(EACH INCLUDES)	
		1	**444-6559**	1	CAP	
		1	**449-3815**	1	SCREW	
		1	**449-3816**	1	LOCKNUT (7/16-27-THD)	
	2	1	**8X-1106**	5	FITTING AS-GREASE (1/8-27-THD)	



GRAPHIC #1 <END> g02886438

292-4086 VALVE GP-LUBE DISTRIBUTION–6-INJECTOR

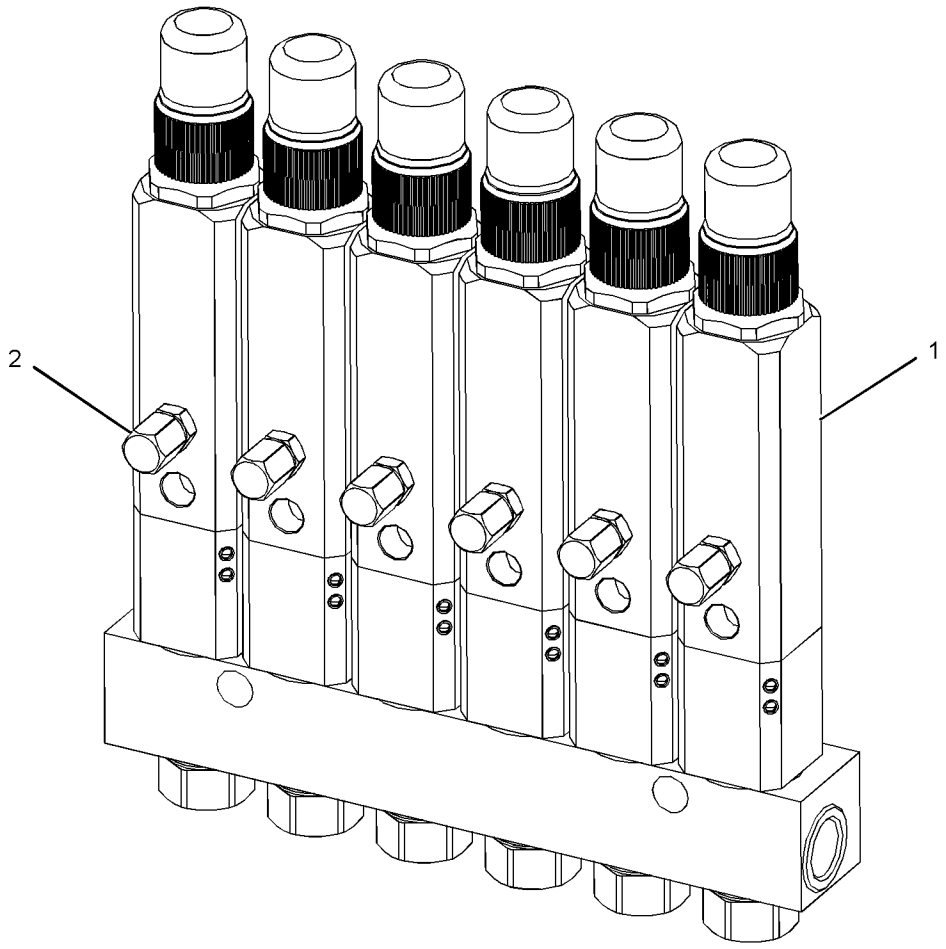
S/N: R9H1-UP

PART OF 312-3657, 312-3658 VALVE GP-LUBE DISTRIBUTION

AN ATTACHMENT

SMCS-7540 **i06134158**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8X-1106**	6	FITTING AS-GREASE (1/8-27-THD)	
	2	1	**307-3245**	6	INJECTOR AS	
					(EACH INCLUDES)	
		1	**444-6559**	1	CAP	
		1	**449-3815**	1	SCREW	
		1	**449-3816**	1	LOCKNUT (7/16-27-THD)	



GRAPHIC #1 <END> g03824917

312-3657 VALVE GP-LUBE DISTRIBUTION–11-INJECTOR

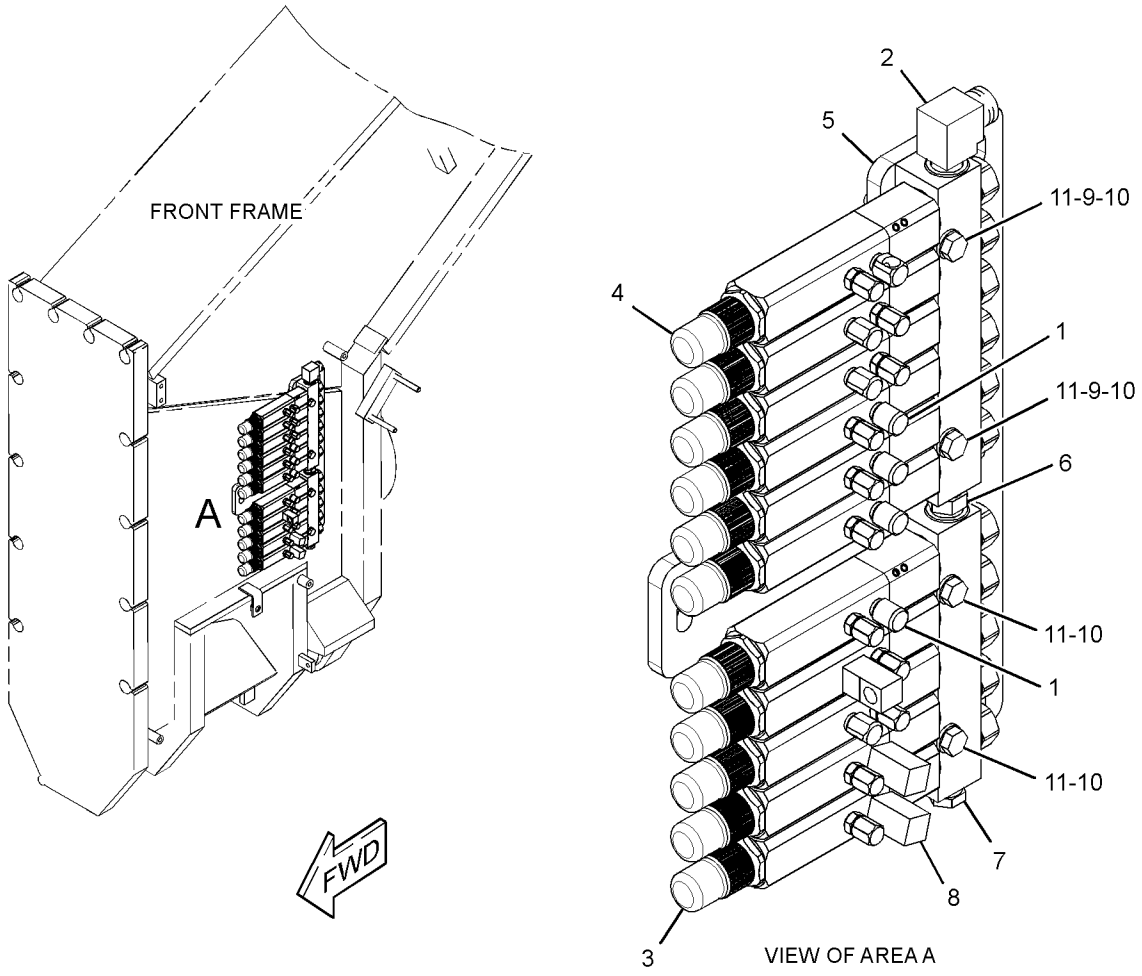
S/N: R9H1-UP

PART OF 283-7773, 372-4529 LINES GP-AUTOMATIC LUBRICATION AN ATTACHMENT

SMCS-7540 **i06163302**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2D-1683**	8	FITTING (1/8-27 PTF)	
	2	1	*208-1629*	1	ELBOW AS	
		1	**2T-2396**	1	ELBOW	
		1	**6V-8398**	1	SEAL-O-RING	
Y	3	1	**269-5353**	1	VALVE GP-LUBE DISTRIBUTION (5-INJECTOR)	982
Y	4	1	**292-4086**	1	VALVE GP-LUBE DISTRIBUTION (6-INJECTOR)	983
	5	1	**303-5013**	1	PLATE AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	6	1	**004-6683**	1	FITTING	
	7	1	**3J-5390**	1	PLUG (3/8-18-THD)	
	8	1	**4M-8973**	3	ELBOW	
M	9	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	10	1	**8T-4224**	6	WASHER-HARD (8.8X16X2-MM THK)	
M	11	1	**8T-6869**	4	BOLT (M8X1.25X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03833828

312-3658 VALVE GP-LUBE DISTRIBUTION–11-INJECTOR

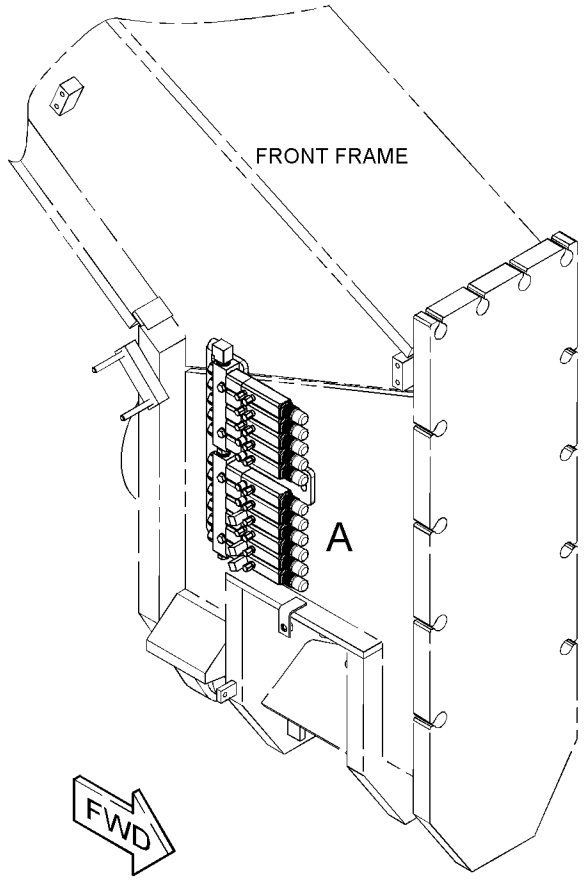
S/N: R9H1-UP

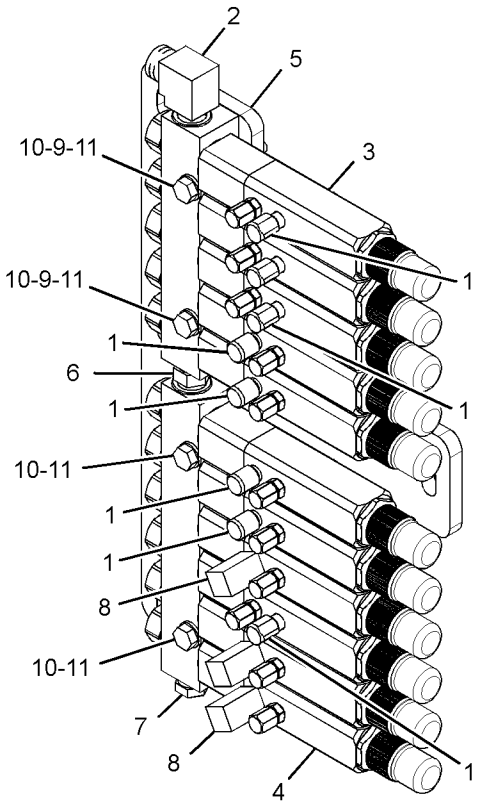
PART OF 283-7773, 372-4529 LINES GP-AUTOMATIC LUBRICATION AN ATTACHMENT

SMCS-7540 **i06134137**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2D-1683**	8	FITTING (1/8-27 PTF)	
	2	1	*208-1629*	1	ELBOW AS	
		1	**2T-2396**	1	ELBOW	
		1	**6V-8398**	1	SEAL-O-RING	
Y	3	1	**269-5353**	1	VALVE GP-LUBE DISTRIBUTION (5-INJECTOR)	982
Y	4	1	**292-4086**	1	VALVE GP-LUBE DISTRIBUTION (6-INJECTOR)	983
	5	1	**303-5014**	1	PLATE AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	6	1	**004-6683**	1	FITTING	
	7	1	**3J-5390**	1	PLUG (3/8-18-THD)	
	8	1	**4M-8973**	3	ELBOW	
M	9	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	10	1	**8T-4224**	6	WASHER-HARD (8.8X16X2-MM THK)	
M	11	1	**8T-6869**	4	BOLT (M8X1.25X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION





VIEW OF AREA A

GRAPHIC #1 <END> g01422935

312-3686 VALVE GP-LUBE DISTRIBUTION–2-INJECTOR

S/N: R9H1-UP

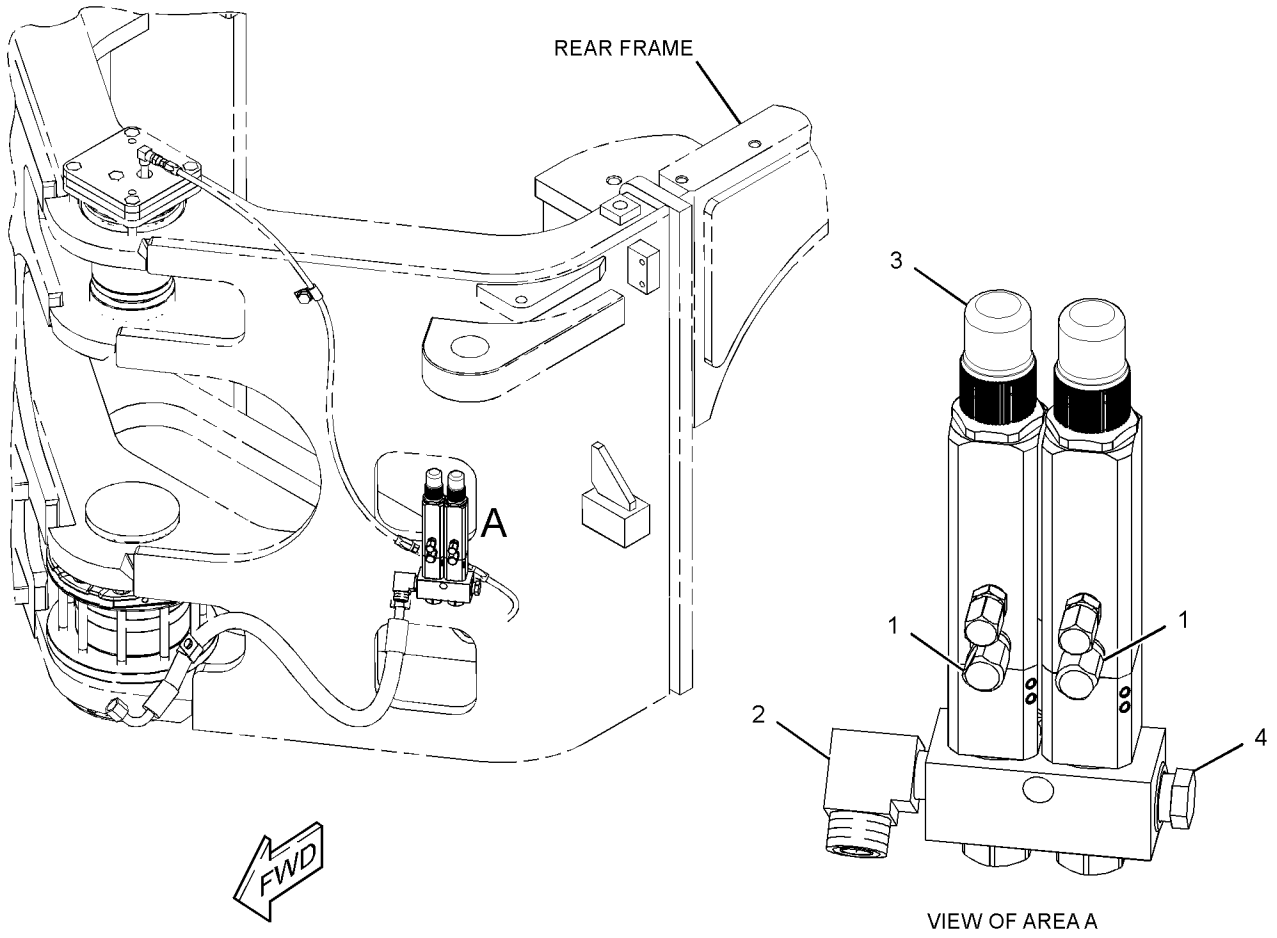
PART OF 283-7773, 372-4529 LINES GP-AUTOMATIC LUBRICATION

AN ATTACHMENT

SMCS-7540 **i06135073**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2D-1683**	2	FITTING (1/8-27 PTF)	
	2	1	*208-1629*	1	ELBOW AS	
		1	**2T-2396**	1	ELBOW	
		1	**6V-8398**	1	SEAL-O-RING	
Y	3	1	**269-5346**	1	VALVE GP-LUBE DISTRIBUTION (2-INJECTOR)	979
	4	1	**3J-5390**	1	PLUG (3/8-18-THD)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01440566

333-0677 VALVE GP-LUBE DISTRIBUTION–4-INJECTOR

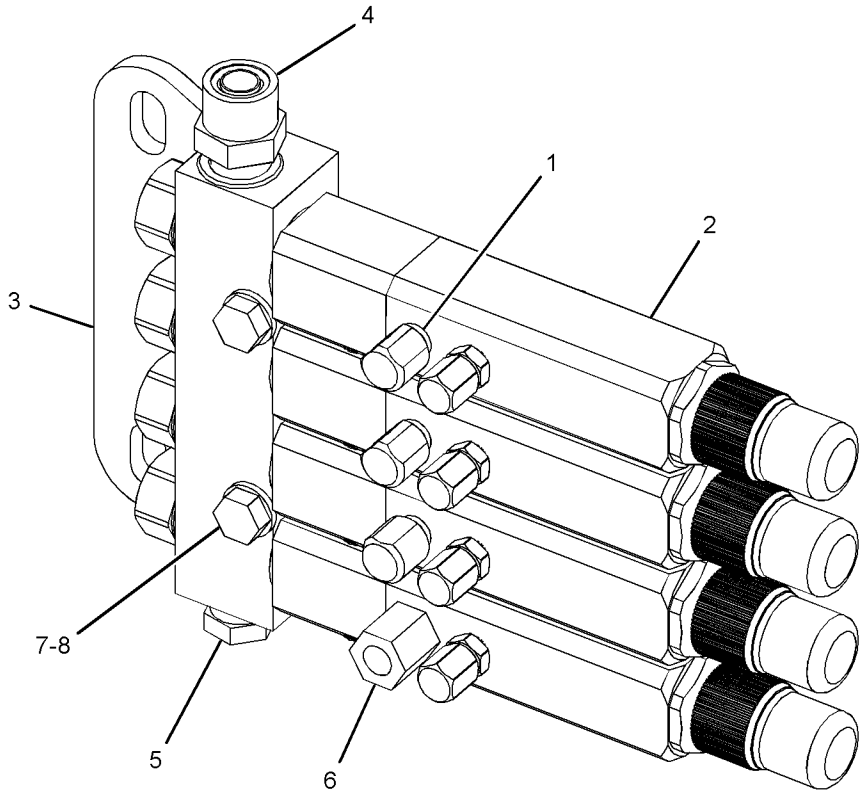
S/N: R9H1-UP

PART OF 283-7773, 372-4529 LINES GP-AUTOMATIC LUBRICATION AN ATTACHMENT

SMCS-7540 **i04607533**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2D-1683**	3	FITTING (1/8-27 PTF)	
Y	2	1	**269-5352**	1	VALVE GP-LUBE DISTRIBUTION (4-INJECTOR)	981
	3	1	**333-0676**	1	PLATE AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	4	1	*171-6731*	1	CONNECTOR AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8C-6871**	1	CONNECTOR	
	5	1	**3J-5390**	1	PLUG (3/8-18-THD)	
	6	1	**6K-6967**	1	ADAPTER-PIPE	
	7	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	8	1	**8T-6912**	2	BOLT (M8X1.25X50-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02175408

262-7898 WALKWAY GP–TANDEM

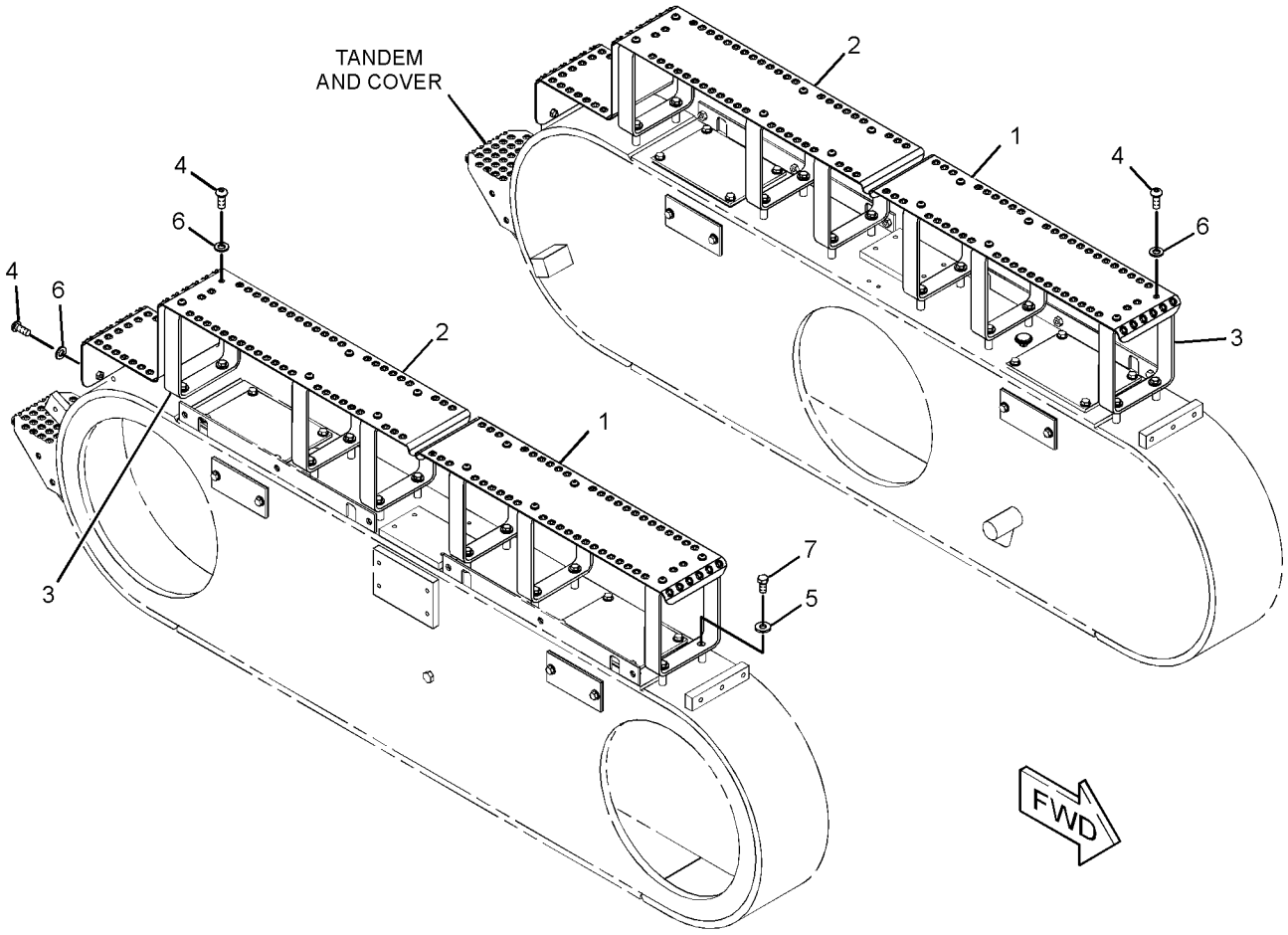
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-7255 **i02657682**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**301-9270**	2	PLATE	
	2	1	**273-0350**	2	PLATE AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	3	1	**274-6866**	12	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M	4	1	**238-0251**	28	SCREW-BUTTON HEAD (M10X1.5X25-MM)	
	5	1	**5P-1076**	24	WASHER-HARD (13.5X30X4-MM THK)	
	6	1	**8T-4121**	28	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4192**	24	BOLT (M12X1.75X25-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01312352

329-8820 WALKWAY GP–TANDEM

S/N: R9H1-557

PART OF 349-2556 COMMON AR, 425-5709, 425-5710 OPTION AR-CAB, 386-7310 OPTION AR-LADDER, 386-7309 PLATFORM AR

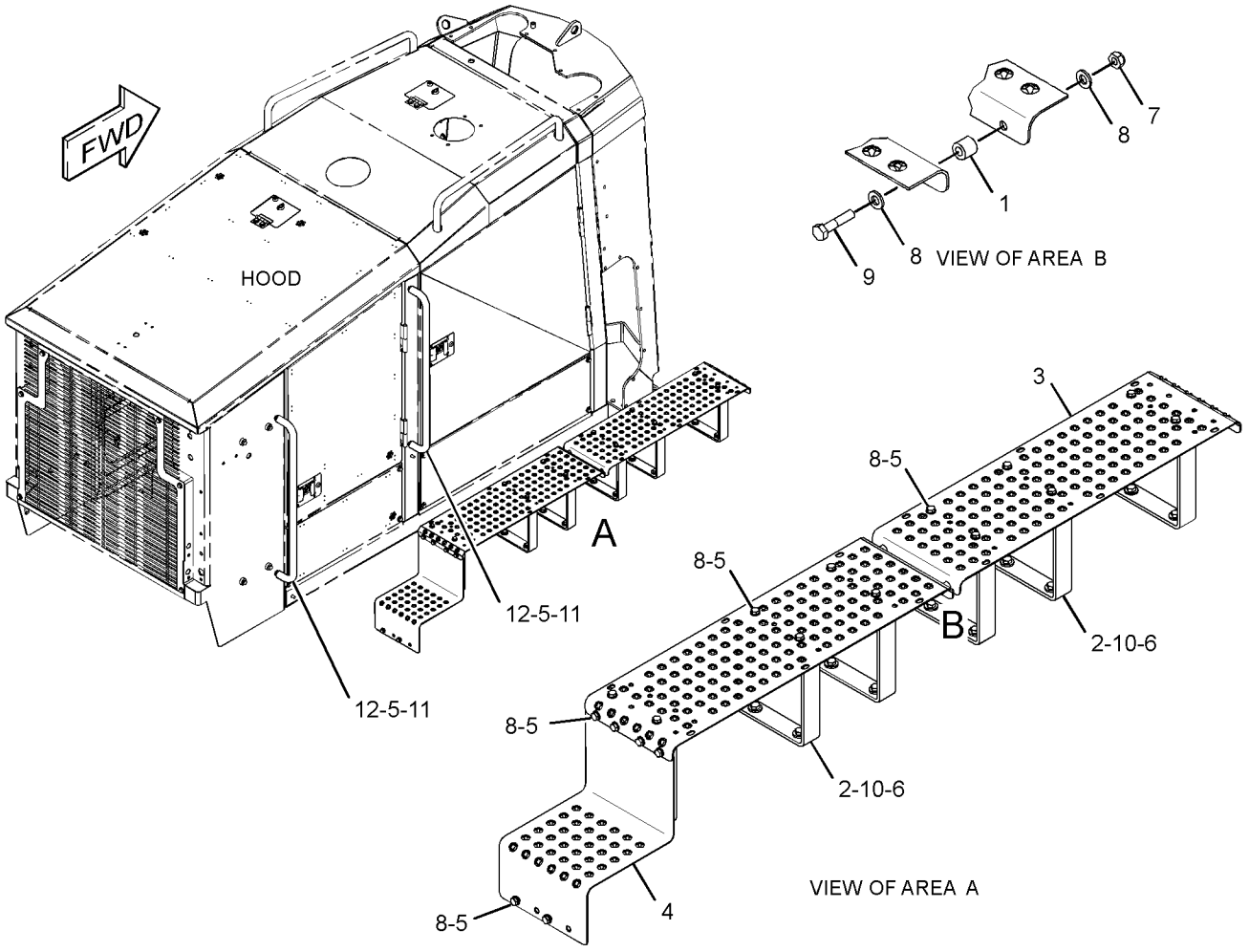
ALSO AN ATTACHMENT

SMCS-7255 **i07198341**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**385-3829**	4	SPACER (10.5X20X18-MM THK)	
	2	1	**274-6866**	12	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	3	1	**329-8823**	4	PLATE	
	4	1	**360-1787**	2	PLATE AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	8	NUT-WELD (M10X1.5-THD)	
	5	1	**368-5081**	44	BOLT (M10X1.5X25-MM)	
	6	1	**5P-1076**	24	WASHER-HARD (13.5X30X4-MM THK)	
M	7	1	**6V-7744**	4	LOCKNUT (M10X1.5-THD)	
	8	1	**344-1199**	44	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**311-8193**	4	BOLT (M10X1.5X45-MM)	
M	10	1	**099-4691**	24	BOLT-LOCKING (M12X1.75X25-MM)	
	11	1	**7X-7729**	8	WASHER (11X25X3-MM THK)	
	12	1	**441-5849**	4	HANDRAIL AS	
					(EACH INCLUDES)	
M		1	**7Y-8763**	2	BOSS (M10X1.5X25-MM)	

M - METRIC PART

329-8820 **WALKWAY GP** (contd.) **i07198341**



GRAPHIC #1 <END> g03426283

336-8051 WALKWAY GP

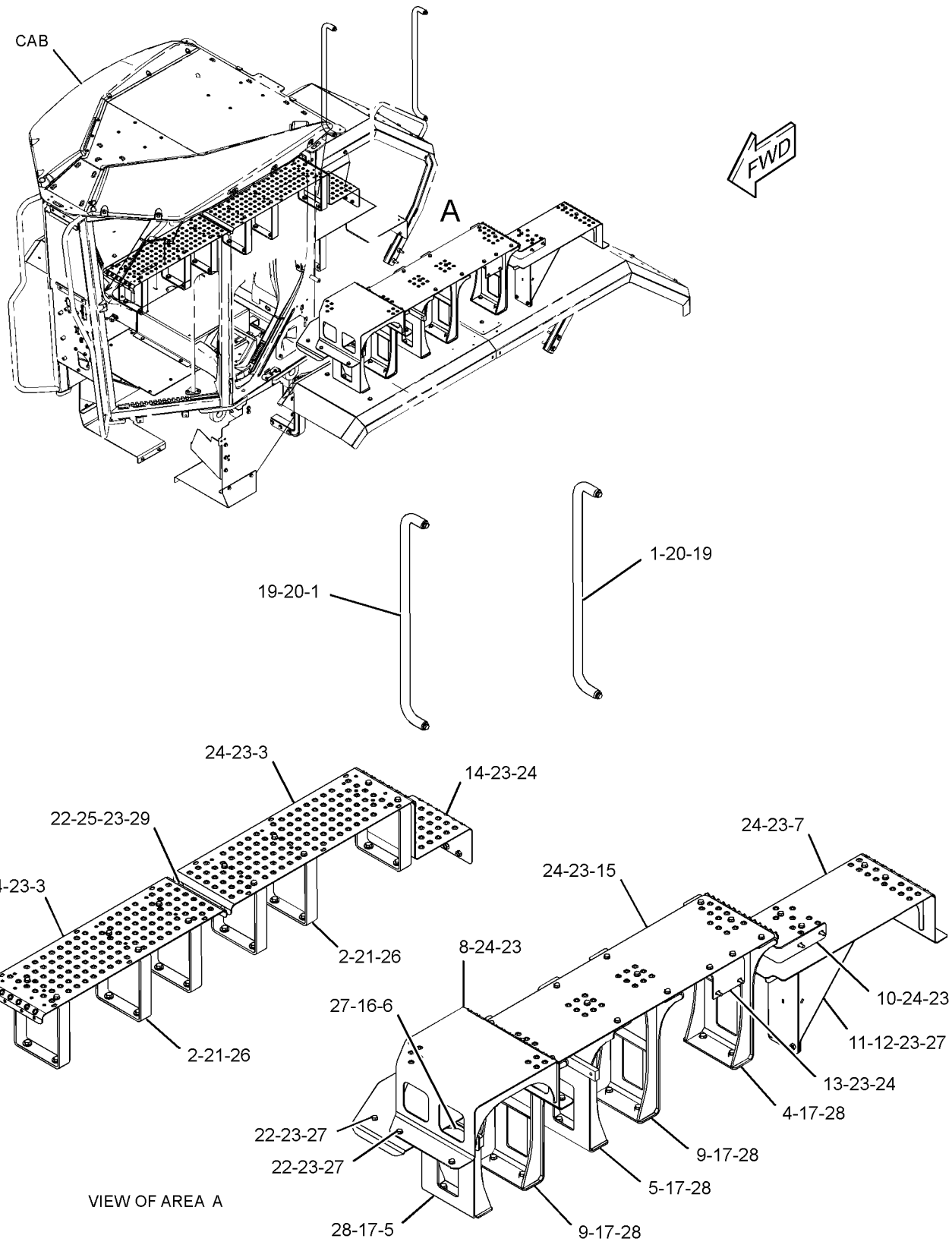
S/N: R9H1-UP
PART OF 355-5920, 425-5708 PLATFORM AR
AN ATTACHMENT

SMCS-7255 **i05359832**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**441-5849**	2	HANDRAIL AS	
M		1	**7Y-8763**	2	BOSS (M10X1.5X25-MM)	
	2	1	**274-6866**	6	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	3	1	**329-8823**	2	PLATE	
	4	1	**336-8055**	1	BRACKET AS	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
	5	1	**336-8059**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	6	1	**423-0294**	1	SUPPORT AS	
	7	1	**336-8100**	1	PLATE AS	
	8	1	**423-0291**	1	PLATE AS	
	9	1	**344-7702**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	10	1	**344-7707**	1	BRACKET	
	11	1	**344-7712**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	12	1	**344-7713**	1	BRACKET AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	13	1	**344-7714**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	14	1	**360-1787**	1	PLATE AS	
M		1	**8T-3490**	8	NUT-WELD (M10X1.5-THD)	
	15	1	**423-0292**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	16	1	**198-4777**	2	WASHER-HARD (11X25X10-MM THK)	
	17	1	**1S-4305**	10	SPACER (0.531X1X0.56-IN THK)	
	19	1	**368-5081**	4	BOLT (M10X1.5X25-MM)	
	20	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	21	1	**5P-1076**	12	WASHER-HARD (13.5X30X4-MM THK)	
M	22	1	**6V-7744**	4	LOCKNUT (M10X1.5-THD)	
	23	1	**8T-4121**	60	WASHER-HARD (11X21X2.5-MM THK)	
M	24	1	**8T-4136**	50	BOLT (M10X1.5X25-MM)	
M	25	1	**8T-4182**	2	BOLT (M10X1.5X45-MM)	
M	26	1	**8T-4192**	12	BOLT (M12X1.75X25-MM)	
M	27	1	**8T-4195**	6	BOLT (M10X1.5X30-MM)	
M	28	1	**8T-4956**	10	BOLT (M12X1.75X35-MM)	
	29	1	**9C-5344**	2	SPACER (10.5X20X18-MM THK)	

M - METRIC PART

336-8051 **WALKWAY GP** (contd.) **i05359832**



GRAPHIC #1 <END> g03326457

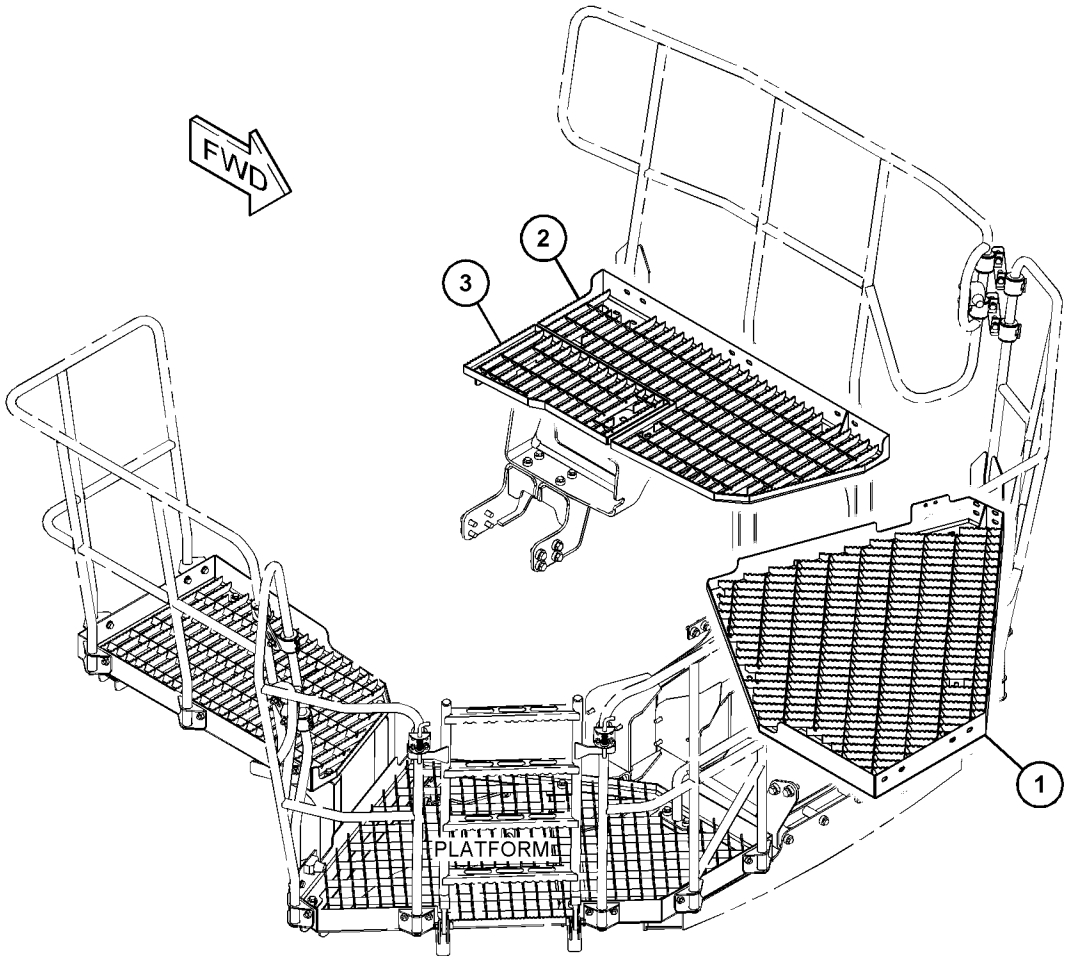
443-2041 WALKWAY GP

S/N: R9H1-UP
PART OF 336-7471 PLATFORM GP-OPERATOR
AN ATTACHMENT

SMCS-7255 **i05431213**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**336-7468**	1	WALKWAY AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	2	1	**336-7469**	1	WALKWAY AS	
	3	1	**336-7470**	1	WALKWAY AS	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	

M - METRIC PART



GRAPHIC #1 <END> g03432781

443-2042 WALKWAY GP

S/N: R9H1-UP

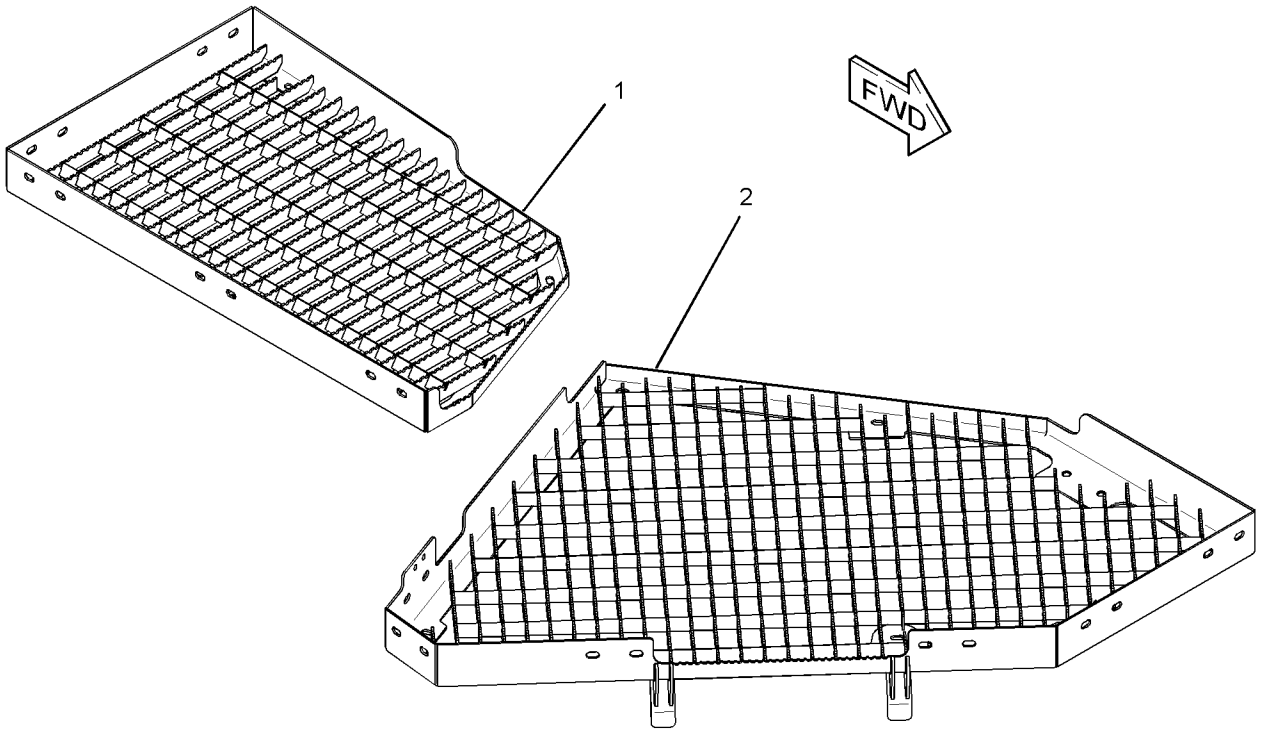
PART OF 336-7472 PLATFORM GP-OPERATOR

AN ATTACHMENT

SMCS-7255 **i05426235**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**336-7466**	1	WALKWAY AS	
	2	1	**336-7467**	1	WALKWAY AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	

M - METRIC PART



GRAPHIC #1 <END> g03426282

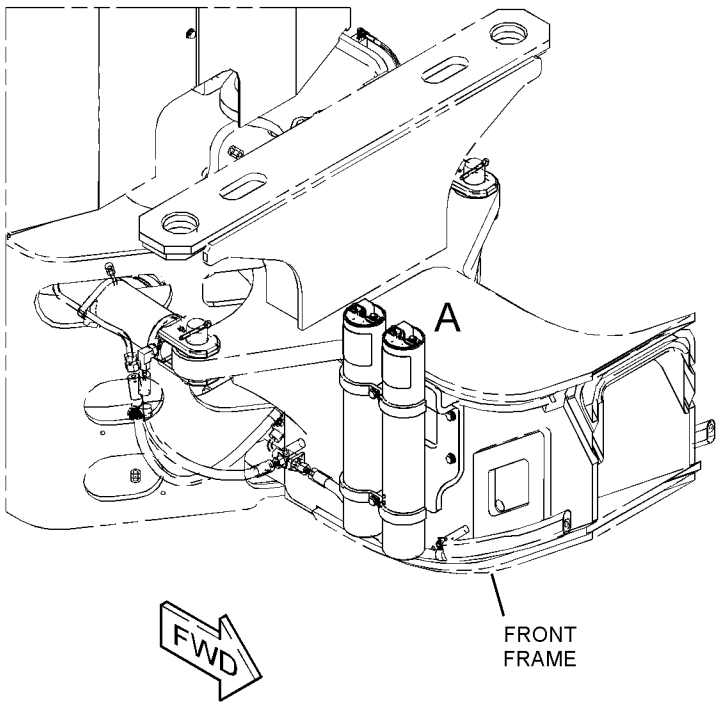
357-1088 ACCUMULATOR & MTG GP-BRAKE

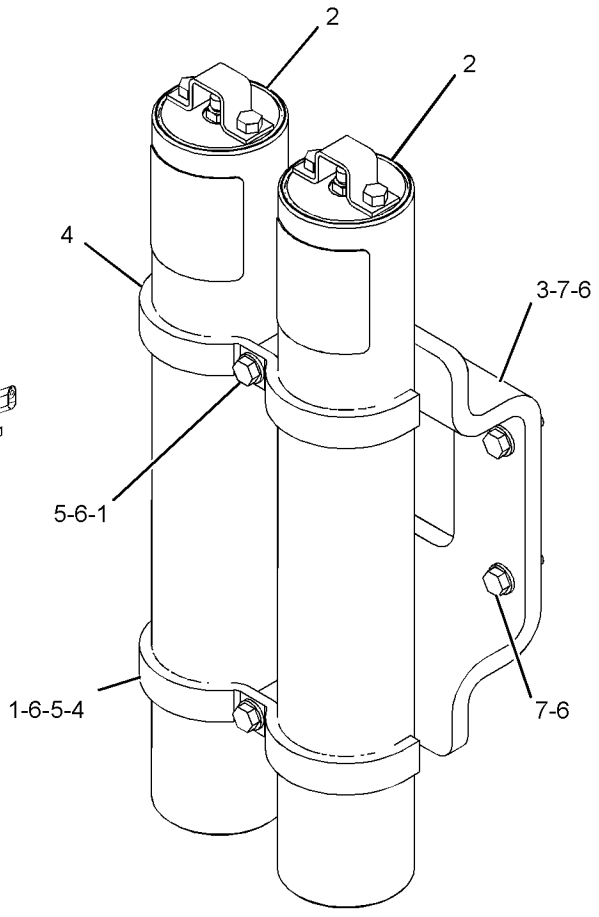
S/N: R9H1-UP
PART OF 369-1811 OPTION AR-REGIONAL
AN ATTACHMENT

SMCS-4263 **i04711990**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8B-6561**	2	SPACER (5.56X22.22X55.58-MM THK)	
CY	2	1	*260-9427*	2	ACCUMULATOR GP-BRAKE (CHARGED)	998
	3	1	**273-2939**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	4	1	**273-2940**	2	CLAMP	
M	5	1	**8T-0355**	2	BOLT (M10X1.5X110-MM)	
	6	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION





VIEW OF AREA A

GRAPHIC #1 <END> g02230255

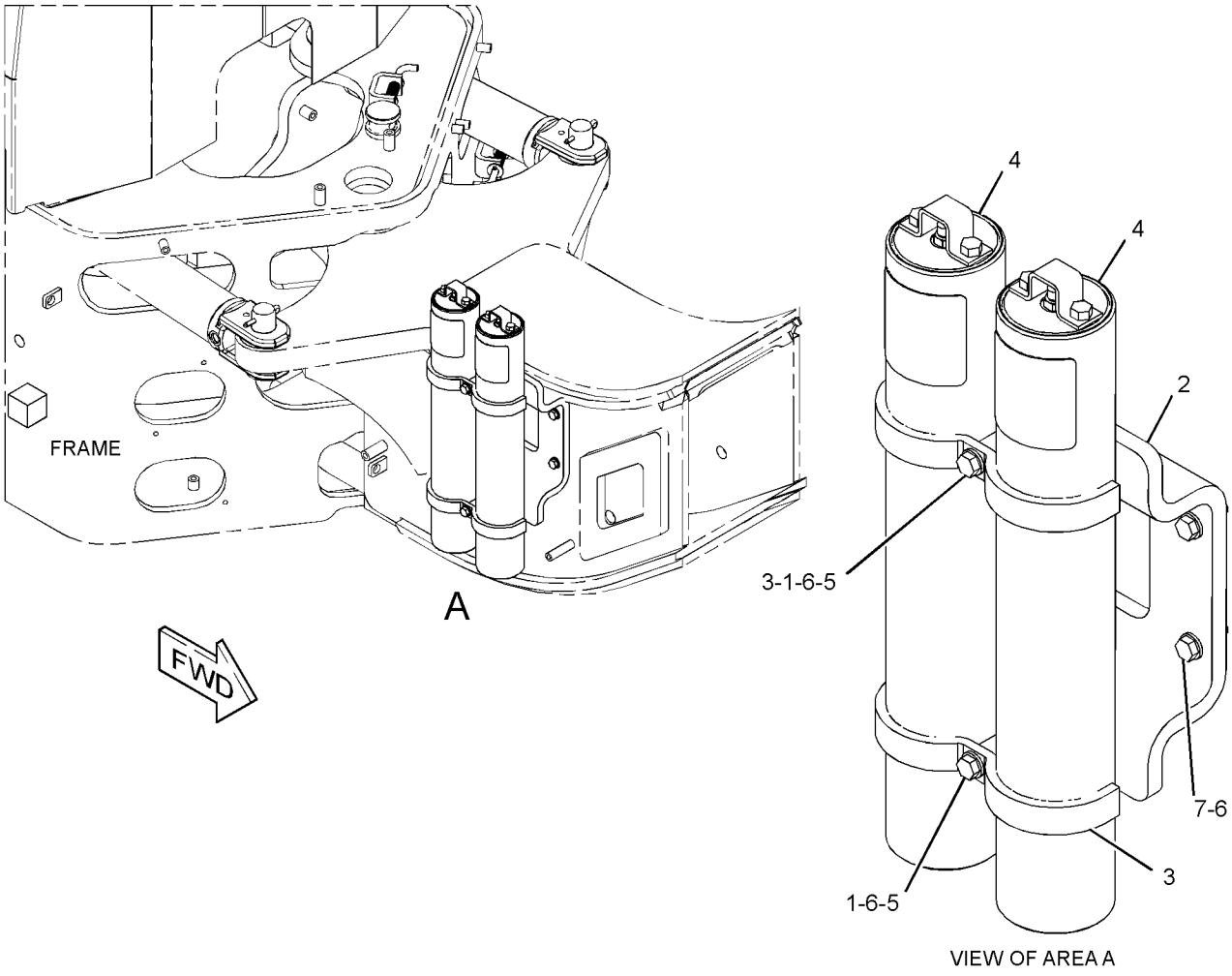
357-1089 ACCUMULATOR & MTG GP-BRAKE—EUROPEAN MARKET

S/N: R9H1-UP
CANADA
PART OF 369-1812 CONVERSION AR-CERTIFICATION, 352-3815, 368-8608, 371-1619, 373-2387, 426-1686 OPTION AR-REGIONAL
AN ATTACHMENT

SMCS-4263 **i04004030**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8B-6561**	2	SPACER (5.56X22.22X55.58-MM THK)	
	2	1	**273-2939**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	3	1	**273-2940**	2	CLAMP	
Y	4	1	*348-9263*	2	ACCUMULATOR GP-BRAKE (CHARGED)	1000
M	5	1	**8T-0355**	2	BOLT (M10X1.5X110-MM)	
	6	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02217693

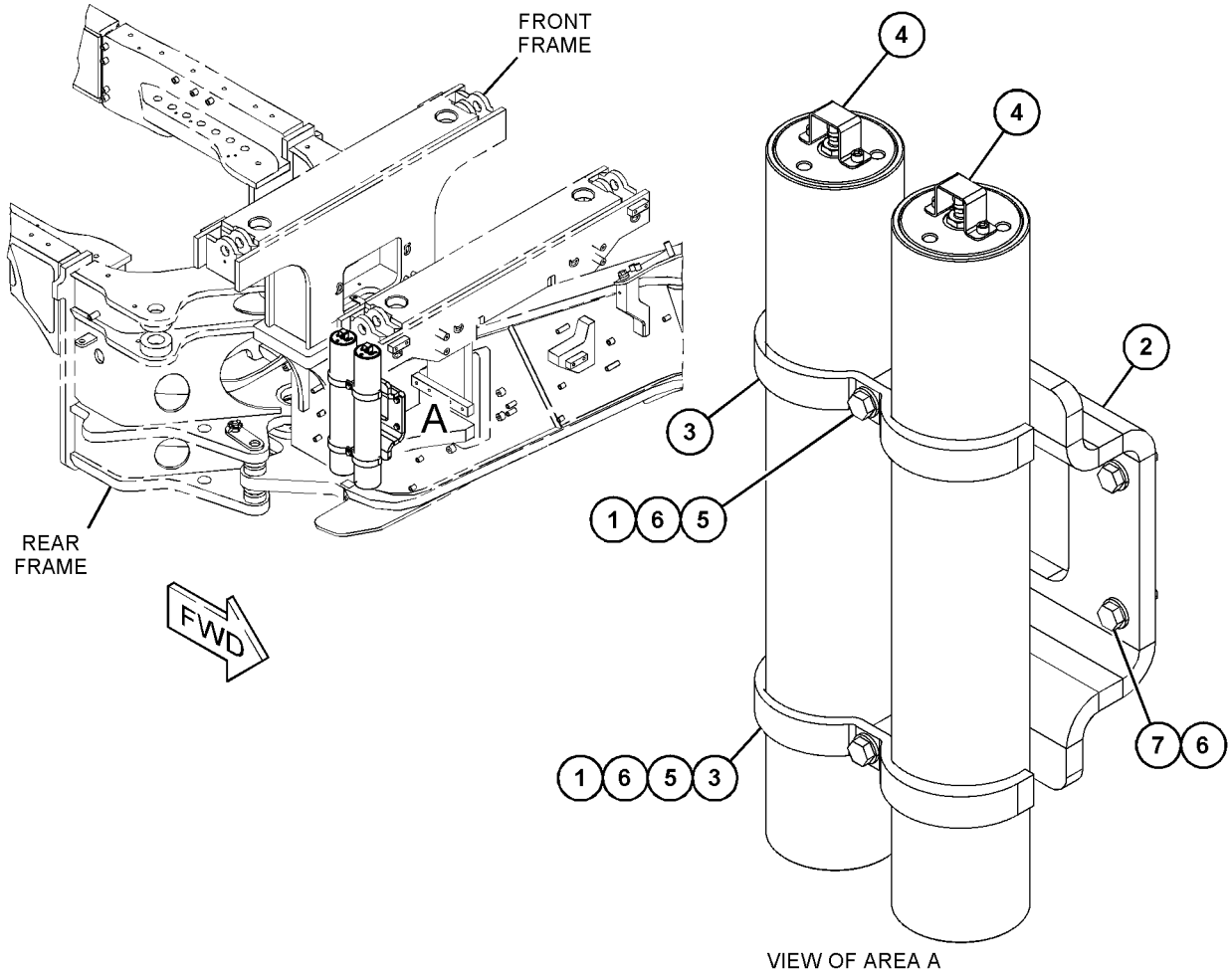
464-8324 ACCUMULATOR & MTG GP-BRAKE

S/N: R9H1-UP
CHINA MARKET
PART OF 463-2292 OPTION AR-REGIONAL
AN ATTACHMENT

SMCS-4263 **i07168368**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8B-6561**	2	SPACER (5.56X22.22X55.58-MM THK)	
	2	1	**273-2939**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	3	1	**273-2940**	2	CLAMP	
Y	4	1	*455-1917*	2	ACCUMULATOR GP-HYDRAULIC	1021
M	5	1	**8T-0355**	2	BOLT (M10X1.5X110-MM)	
	6	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06242098

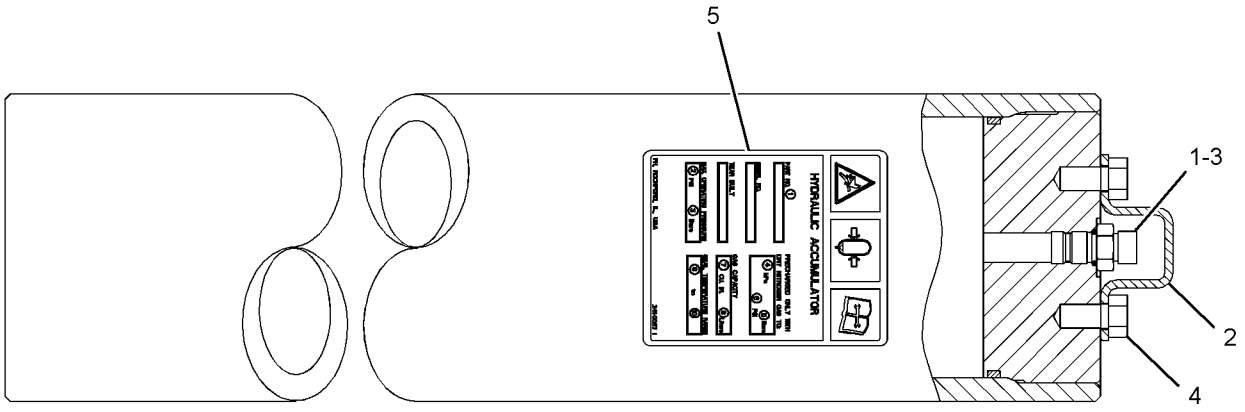
260-9427 ACCUMULATOR GP-BRAKE–CHARGED

S/N: R9H1-UP
FIELD REPLACEMENT ORDER 348-9259–PAGE: 999
PART OF 357-1088 ACCUMULATOR & MTG GP-BRAKE
AN ATTACHMENT

SMCS-4263, 4264

i03996801

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**158-2336**	1	VALVE-GAS	
	2	1	**111-9110**	1	PROTECTOR-GAS VALVE	
	3	1	**1J-9671**	1	SEAL-O-RING	
	4	1	**5M-3062**	2	BOLT (3/8-16X0.75-IN)	
	5	1	**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
					AVAILABLE REPAIR KIT(S):	
			203-1558	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)	
					(INCLUDES SEALS)	



GRAPHIC #1

<END>

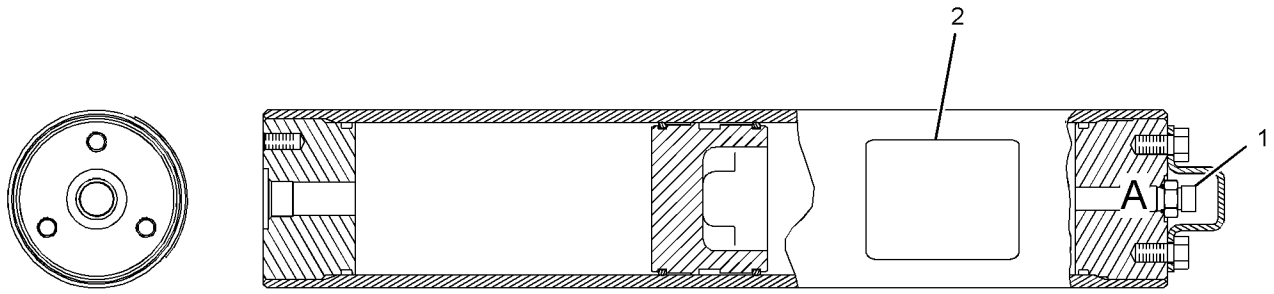
g02744027

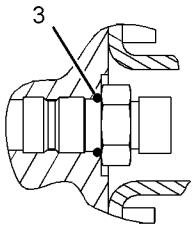
348-9259 ACCUMULATOR GP-BRAKE—UNCHARGED

S/N: R9H1-UP

SMCS-4263, 4264 **i03904790**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**158-2336**	1	VALVE-GAS	
	2	1	**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
	3	1	**1J-9671**	1	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
			203-1558	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)	
					(INCLUDES SEALS, END CAPS & GAS VALVE)	





VIEW OF AREA A

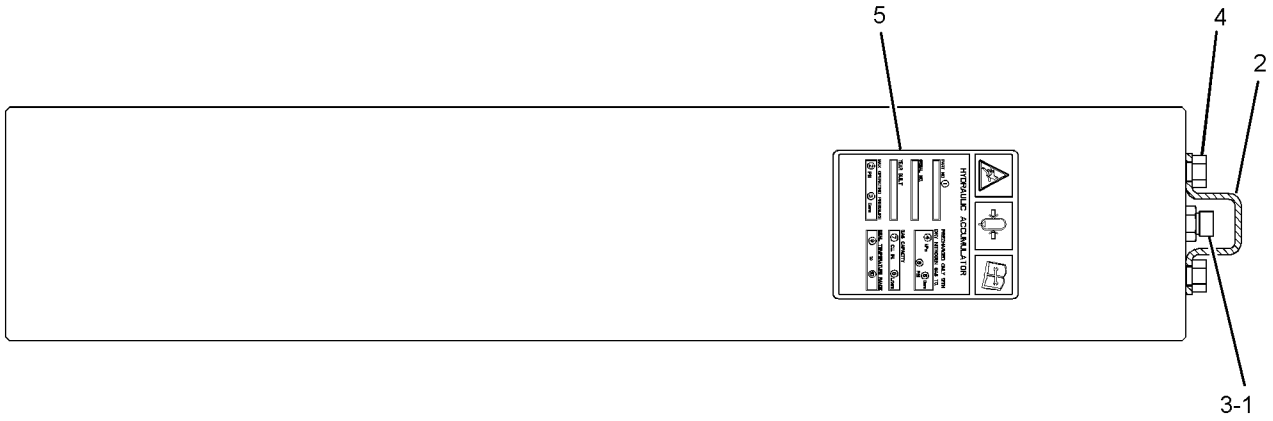
GRAPHIC #1 <END> g02197653

348-9263 ACCUMULATOR GP-BRAKE–CHARGED

S/N: R9H1-UP
FIELD REPLACEMENT ORDER 348-9259–PAGE: 999
PART OF 357-1089 ACCUMULATOR & MTG GP-BRAKE
AN ATTACHMENT

SMCS-4263, 4264 **i05821109**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**158-2336**	1	VALVE-GAS	
	2	1	**111-9110**	1	PROTECTOR-GAS VALVE	
	3	1	**1J-9671**	1	SEAL-O-RING	
	4	1	**5M-3062**	2	BOLT (3/8-16X0.75-IN)	
	5	1	**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
					AVAILABLE REPAIR KIT(S):	
			203-1558	1	KIT-SEAL (HYDRAULIC ACCUMULATOR) (ACCUMULATOR)	



GRAPHIC #1 <END> g02213573

253-8427 BRAKE GP-PARKING

S/N: DZM1544-4160; SLZ300-569

PART OF 253-8407, 396-3305 TRANSMISSION AR

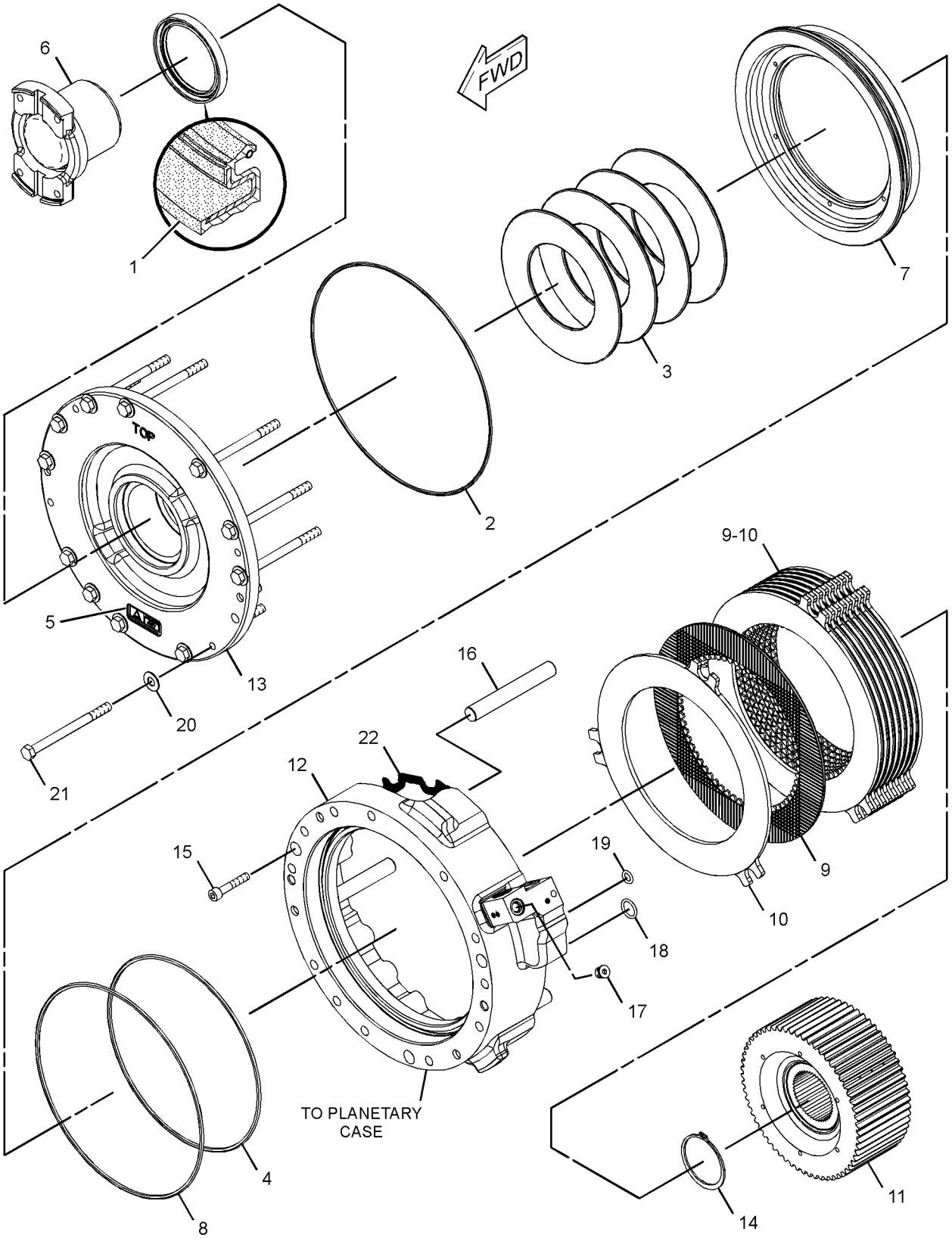
SMCS-3077, 4267

i05411838

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**133-4292**	1	SEAL-LIP TYPE	
	2	1	**171-9375**	1	SEAL-O-RING	
	3	1	**187-3369**	4	SPRING	
C	4	1	**188-0633**	1	SEAL-BRAKE	
	5	1	**241-3722**	1	FILM-WARNING (RECOIL SPRING)	
	6	1	**246-8743**	1	YOKE AS	
		1	**2H-4145**	1	SEAL-O-RING	
		1	**172-6423**	1	CUP-DUST	
	7	1	**246-8776**	1	PISTON	
	8	1	**246-8777**	1	SEAL-BRAKE	
	9	1	**343-8739**	8	DISC-FRICTION	
	10	1	**246-8780**	9	PLATE-CLUTCH	
	11	1	**246-8781**	1	HUB	
	12	1	**297-2828**	1	HOUSING AS-BRAKE	
		1	**9W-6068**	1	PLUG	
		1	**124-1555**	3	PLUG	
	13	1	**297-2830**	1	PLATE AS	
		1	**5M-7937**	2	DOWEL	
	14	1	**095-0930**	1	RING-RETAINING (EXTERNAL)	
M	15	1	**129-3181**	3	BOLT-SOCKET HEAD (M10X1.5X55-MM)	
	16	1	**315-6094**	3	DOWEL	
	17	1	*162-0177*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	18	1	**4J-8996**	1	SEAL-O-RING	
	19	1	**6V-5759**	2	SEAL-O-RING	
	20	1	**7X-0605**	12	WASHER-HARD (13X28X1.6-MM THK)	
M	21	1	**8T-5092**	12	BOLT (M12X1.75X150-MM)	
	22	1	**1U-8846**	1	SEALANT-GASKET	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

253-8427 **BRAKE GP-PARKING** (contd.) **i05411838**



GRAPHIC #1 <END> g01293718

253-8427 BRAKE GP-PARKING

S/N: SLZ570-UP

PART OF 396-3305 TRANSMISSION AR

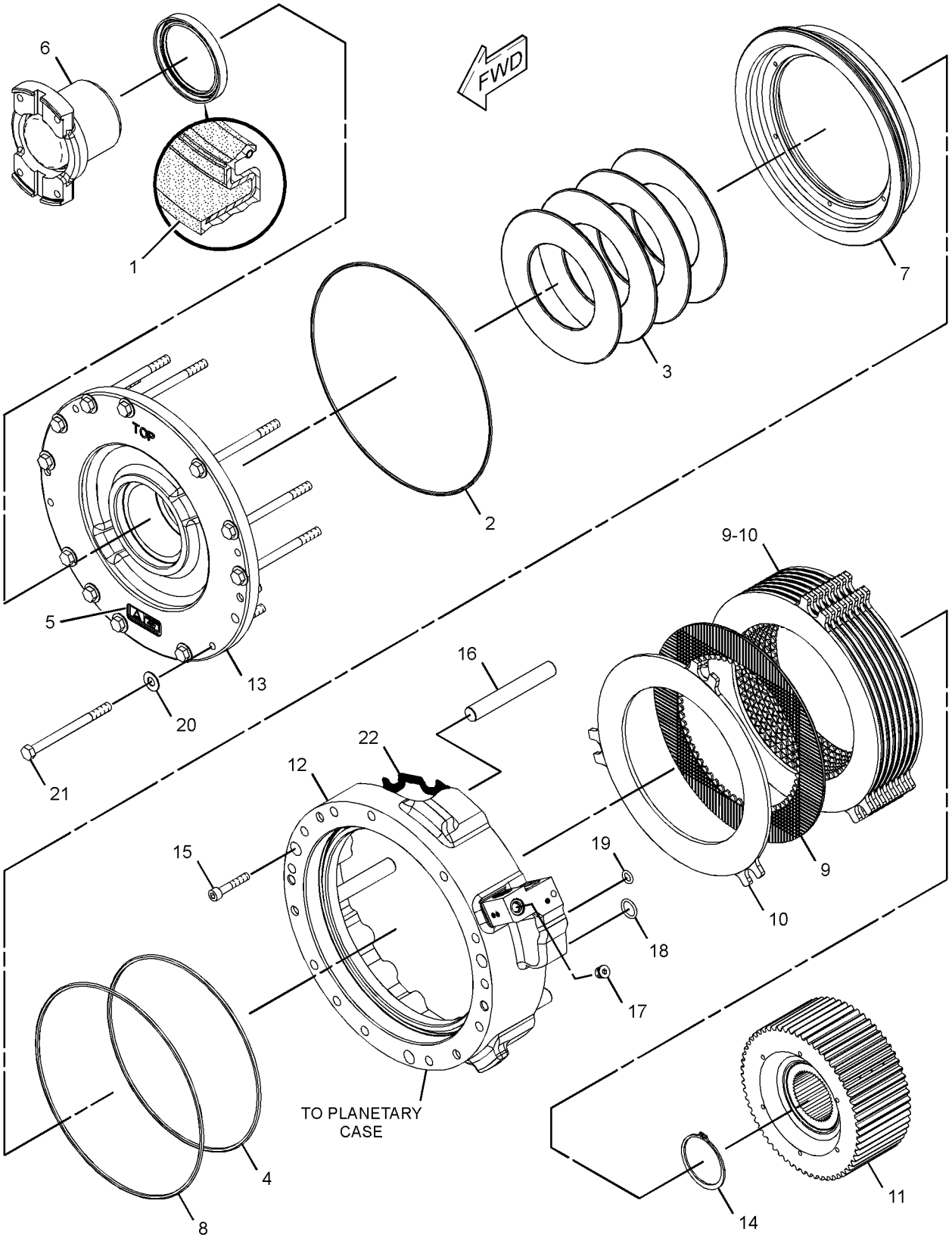
SMCS-3077, 4267

i05411897

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**133-4292**	1	SEAL-LIP TYPE	
	2	1	**171-9375**	1	SEAL-O-RING	
	3	1	**187-3369**	4	SPRING	
C	4	1	**220-4336**	1	SEAL-BRAKE	
	5	1	**241-3722**	1	FILM-WARNING (RECOIL SPRING)	
	6	1	**246-8743**	1	YOKE AS	
		1	**2H-4145**	1	SEAL-O-RING	
		1	**172-6423**	1	CUP-DUST	
	7	1	**246-8776**	1	PISTON	
	8	1	**246-8777**	1	SEAL-BRAKE	
	9	1	**246-8779**	8	DISC-FRICTION	
	10	1	**246-8780**	9	PLATE-CLUTCH	
	11	1	**246-8781**	1	HUB	
	12	1	**297-2828**	1	HOUSING AS-BRAKE	
		1	**9W-6068**	1	PLUG	
		1	**124-1555**	3	PLUG	
	13	1	**297-2830**	1	PLATE AS	
		1	**5M-7937**	2	DOWEL	
	14	1	**095-0930**	1	RING-RETAINING (EXTERNAL)	
M	15	1	**129-3181**	3	BOLT-SOCKET HEAD (M10X1.5X55-MM)	
	16	1	**315-6094**	3	DOWEL	
	17	1	*162-0177*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	18	1	**4J-8996**	1	SEAL-O-RING	
	19	1	**6V-5759**	2	SEAL-O-RING	
	20	1	**7X-0605**	12	WASHER-HARD (13X28X1.6-MM THK)	
M	21	1	**8T-5092**	12	BOLT (M12X1.75X150-MM)	
	22	1	**1U-8846**	1	SEALANT-GASKET	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

253-8427 **BRAKE GP-PARKING** (contd.) **i05411897**



GRAPHIC #1 <END> g01293718

381-0674 BRAKE GP-PARKING

S/N: SLZ1-299

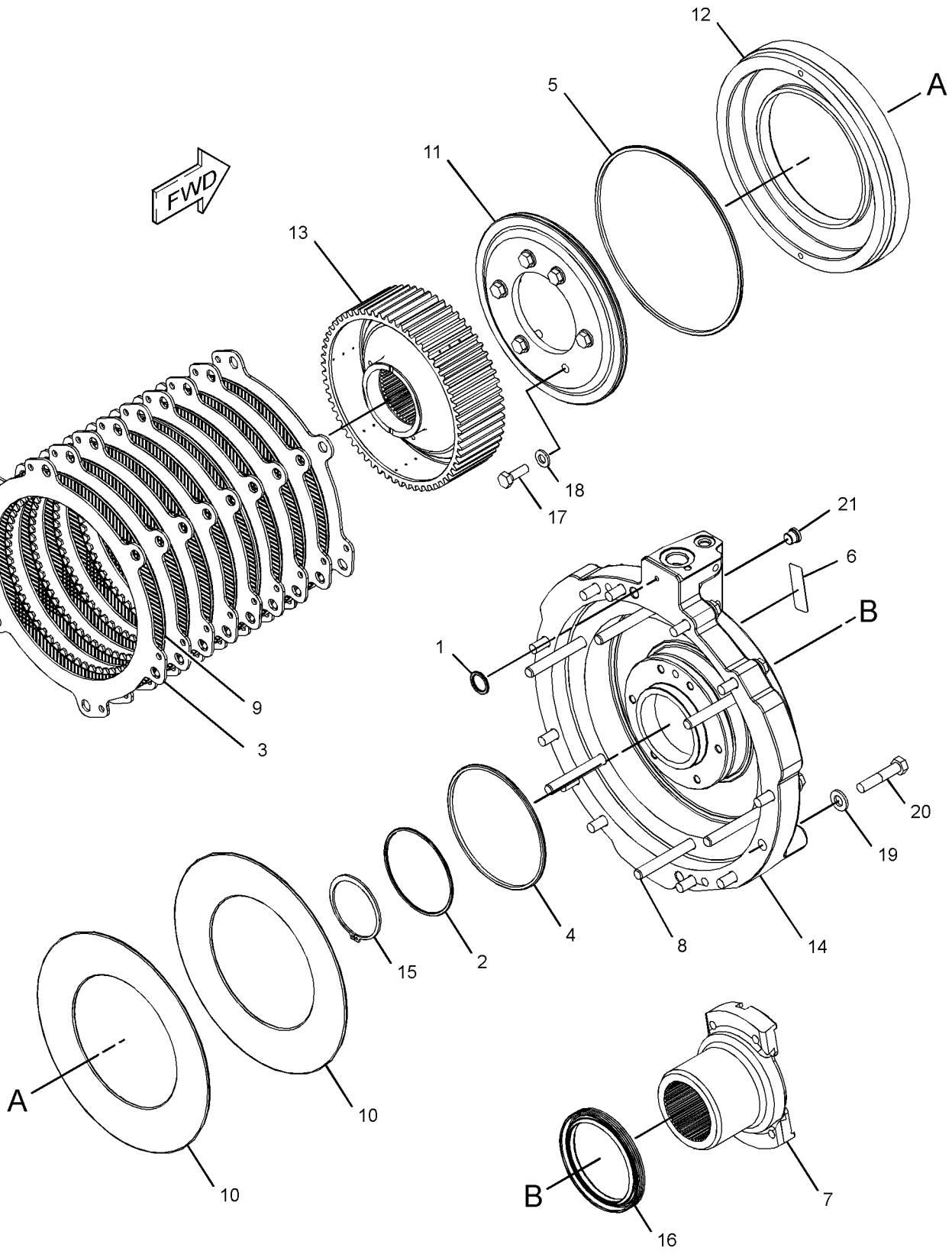
PART OF 396-3305 TRANSMISSION AR

SMCS-3077, 4267 **i05268666**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4J-8996**	1	SEAL-O-RING	
	2	1	**6V-6353**	1	SEAL-O-RING	
R	3	1	**7G-0437**	9	PLATE-CLUTCH	
	4	1	**203-5957**	1	SEAL	
	5	1	**235-5872**	1	SEAL-D-RING	
	6	1	**241-3722**	1	FILM-WARNING (RECOIL SPRING)	
	7	1	**246-8743**	1	YOKE AS	
		1	**2H-4145**	1	SEAL-O-RING	
		1	**172-6423**	1	CUP-DUST	
	8	1	**261-3109**	6	DOWEL-REACTION	
	9	1	**355-2617**	8	DISC-FRICTION	
	10	1	**381-0646**	2	SPRING-DISC	
	11	1	**381-0648**	1	PLATE-REACTION	
	12	1	**381-0661**	1	PISTON	
	13	1	**381-0662**	1	HUB-BRAKE	
	14	1	**381-0664**	1	HOUSING AS-BRAKE	
		1	**297-6291**	2	PLUG AS	
	15	1	**095-0930**	1	RING-RETAINING (EXTERNAL)	
	16	1	**133-4292**	1	SEAL-LIP TYPE	
M	17	1	**6V-1820**	6	BOLT (M10X1.5X30-MM)	
	18	1	**6V-5839**	6	WASHER (11X21X2.5-MM THK)	
	19	1	**8T-4223**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
M	20	1	**8T-4910**	12	BOLT (M12X1.75X60-MM)	
	21	1	*162-0177*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
BF		1	**1U-8846**	1	SEALANT-GASKET	

B - USE AS REQUIRED
F - NOT SHOWN
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

381-0674 **BRAKE GP-PARKING (**contd.**)** **i05268666**



GRAPHIC #1 <END> g03355977

431-8852 BRAKE GP-PARKING

S/N: SLZ300-UP

PART OF 396-3305 TRANSMISSION AR

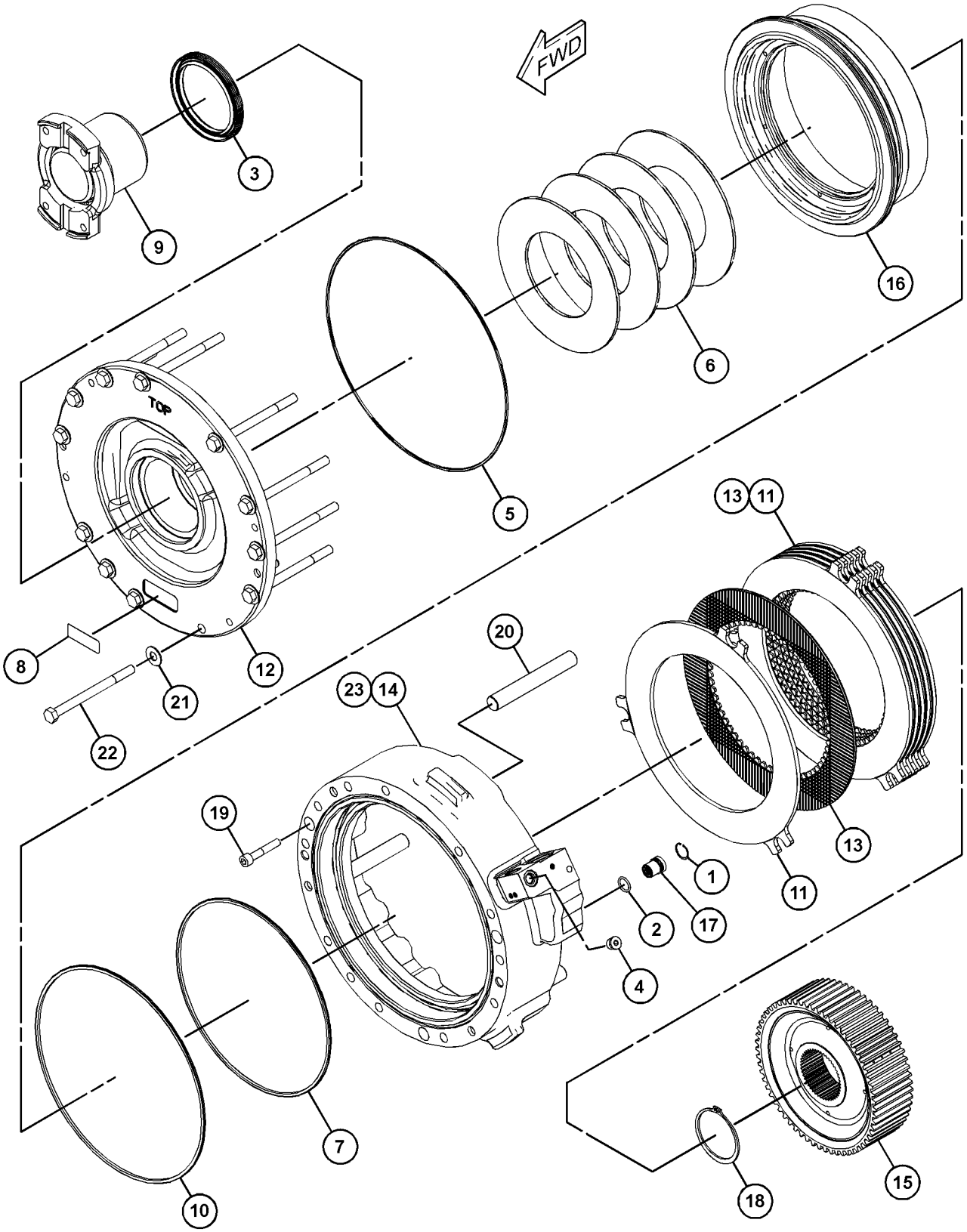
SMCS-3077, 4267

i05602940

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2L-6726**	1	RING-RETAINING	
	2	1	**6F-6672**	1	SEAL-O-RING	
	3	1	**133-4292**	1	SEAL-LIP TYPE	
	4	1	*162-0177*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	5	1	**171-9375**	1	SEAL-O-RING	
	6	1	**187-3369**	4	SPRING	
	7	1	**188-0633**	1	SEAL-BRAKE	
	8	1	**241-3722**	1	FILM-WARNING (RECOIL SPRING)	
	9	1	**246-8743**	1	YOKE AS	
		1	**2H-4145**	1	SEAL-O-RING	
		1	**6V-6767**	1	RING-RETAINING	
		1	**172-6423**	1	CUP-DUST	
	10	1	**246-8777**	1	SEAL-BRAKE	
	11	1	**246-8780**	6	PLATE-CLUTCH	
	12	1	**297-2830**	1	PLATE AS	
		1	**5M-7937**	2	DOWEL	
	13	1	**343-8739**	5	DISC-FRICTION	
	14	1	**431-8816**	1	HOUSING AS-BRAKE	
	15	1	**381-0662**	1	HUB-BRAKE	
	16	1	**431-8842**	1	PISTON	
	17	1	**290-4134**	1	VALVE-RELIEF	
	18	1	**095-0930**	1	RING-RETAINING (EXTERNAL)	
M	19	1	**129-3181**	3	BOLT-SOCKET HEAD (M10X1.5X55-MM)	
	20	1	**315-6094**	3	DOWEL	
	21	1	**7X-0605**	12	WASHER-HARD (13X28X1.6-MM THK)	
M	22	1	**8T-5092**	12	BOLT (M12X1.75X150-MM)	
B	23	1	**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
M - METRIC PART

431-8852 **BRAKE GP-PARKING** (contd.) **i05602940**



GRAPHIC #1 <END> g03581296

265-8942 CONTROL GP-SERVICE BRAKE

S/N: R9H1-UP

PART OF 233-3107, 379-3679, 386-2107 CAB AR, 385-5956 CAB GP

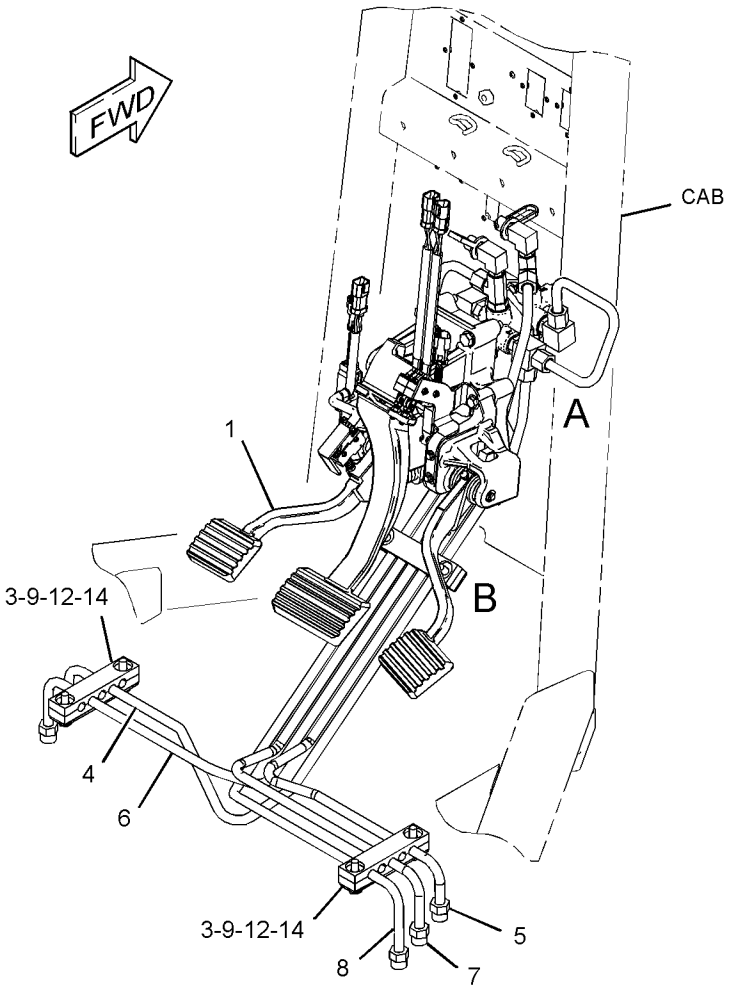
ALSO AN ATTACHMENT

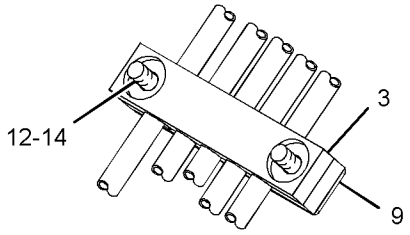
SMCS-4251, 4265, 4269 **i05984814**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**346-6901**	1	PEDAL GP-BRAKE, XMSN & GOV	1583
	2	1	**249-4089**	1	TUBE AS	
	3	1	**249-4091**	6	BLOCK	
	4	1	**273-4137**	1	TUBE AS	
	5	1	**328-7075**	1	TUBE AS	
	6	1	**273-4139**	1	TUBE AS	
	7	1	**328-7076**	1	TUBE AS	
	8	1	**273-4141**	1	TUBE AS	
	9	1	**281-9356**	3	PLATE	
	10	1	*148-8364*	3	ELBOW AS	
					(EACH INCLUDES)	
		1	**6V-8625**	1	ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	11	1	*148-8428*	1	TEE AS	
		1	**6V-8782**	1	TEE	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
M	12	1	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	13	1	**8T-6466**	3	BOLT (M10X1.5X60-MM)	
	14	1	**8T-4121**	9	WASHER-HARD (11X21X2.5-MM THK)	
	15	1	*241-6215*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8076**	1	ELBOW	
	16	1	*196-2036*	2	TEE AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**9X-2492**	1	TEE-O-RING	
	17	1	*164-5567*	2	COUPLER AS-QUICK DISCONNECT (MALE)	
					(EACH INCLUDES)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	18	1	**6V-0852**	2	CAP-DUST	

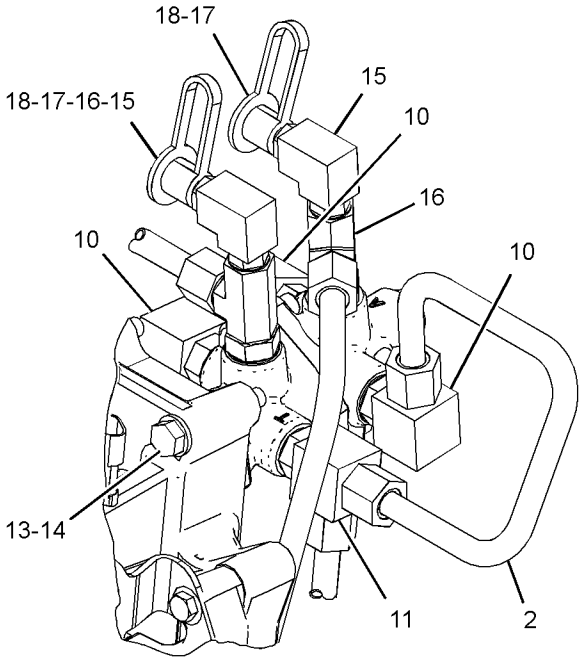
M - METRIC PART
Y - SEPARATE ILLUSTRATION

265-8942 **CONTROL GP-SERVICE BRAKE (**contd.**)** **i05984814**





VIEW OF AREA B



VIEW OF AREA A

GRAPHIC #1 <END> g03749841

356-2953 CONTROL GP-SERVICE BRAKE

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-4251, 4265, 4269 **i04411552**

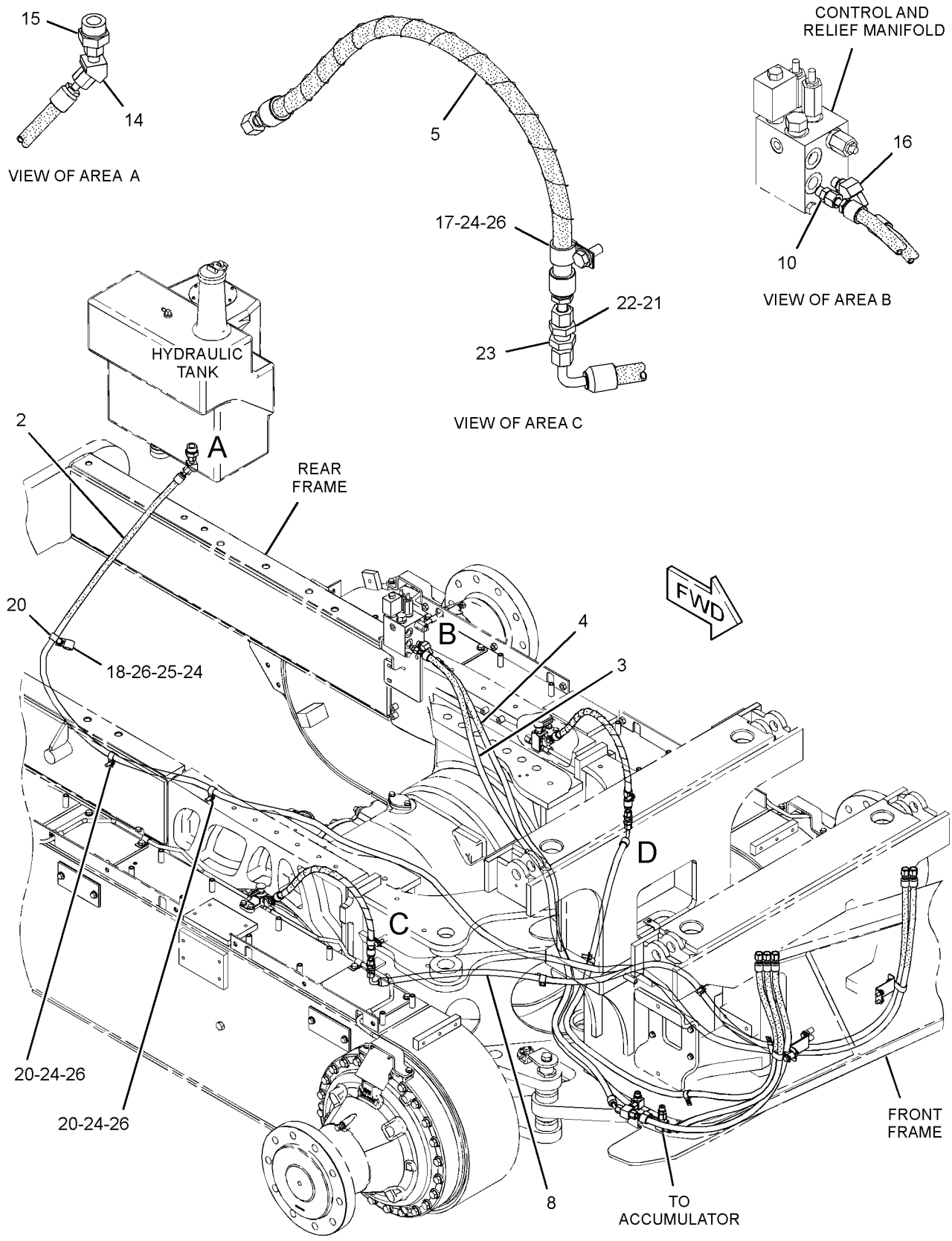
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**273-4131**	2	BRACKET AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
I	2	1	**283-7742**	1	HOSE AS	
I	3	1	**283-7743**	1	HOSE AS	
I	4	1	**283-7744**	1	HOSE AS	
I	5	1,2	**285-3374**	2	HOSE AS	
I	6	2	**285-9298**	1	HOSE AS	
I	7	2	**285-9299**	1	HOSE AS	
I	8	1,2	**303-1927**	2	HOSE AS	
	9	2	**133-6934**	1	SPACER (11X20X25-MM THK)	
	10	1	*148-8336*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8636**	1	CONNECTOR	
	11	2	*148-8340*	1	CONNECTOR AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8639**	1	CONNECTOR	
	12	2	*148-8364*	1	ELBOW AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8625**	1	ELBOW	
	13	2	*150-4037*	2	TEE AS	
					(EACH INCLUDES)	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-9844**	1	TEE-SWIVEL	
	14	1	*153-6241*	1	ELBOW AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8C-8989**	1	ELBOW	
	15	1	*153-6252*	1	CONNECTOR AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9X-8408**	1	CONNECTOR	
	16	1	*164-5624*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**9X-2085**	1	ELBOW	
	17	1,2	**1S-0994**	2	CLIP (LOOP)	
	18	1	**4S-1962**	1	CLIP (LOOP)	
	19	2	**5K-5338**	3	CLIP	
	20	1,2	**6D-4246**	8	CLIP (LOOP)	
	21	1,2	**6V-8397**	4	SEAL-O-RING	
	22	1,2	**6V-8994**	2	UNION (STRAIGHT)	
	23	1,2	**6V-9168**	2	NUT (11/16-16-THD)	
	24	1,2	**8T-4121**	15	WASHER-HARD (11X21X2.5-MM THK)	
M	25	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	26	1,2	**8T-4136**	8	BOLT (M10X1.5X25-MM)	

356-2953 **CONTROL GP-SERVICE BRAKE (**contd.**)** **i04411552**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	27	2	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
M	29	2	**8T-4185**	1	BOLT (M10X1.5X50-MM)	

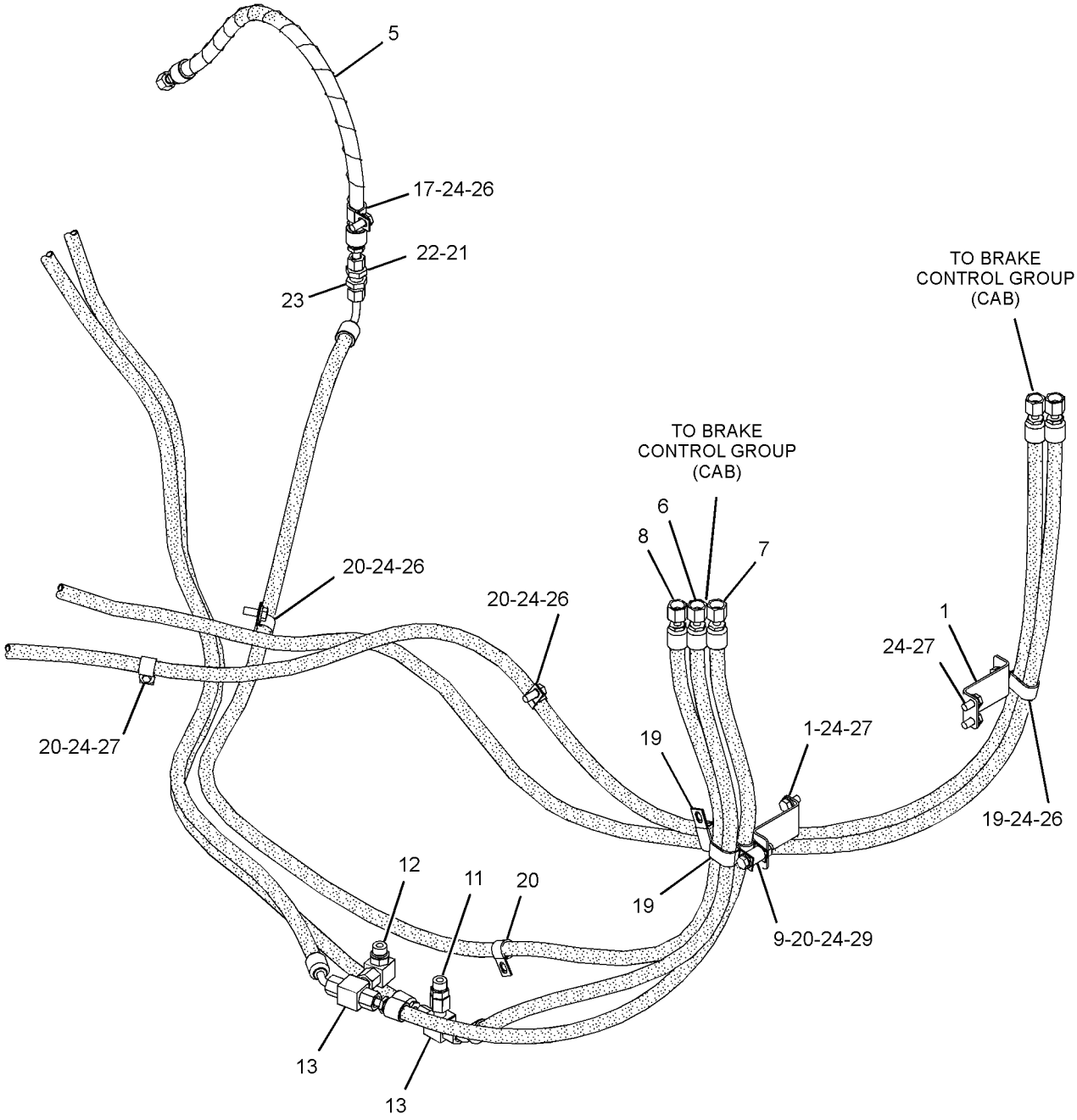
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

356-2953 **CONTROL GP-SERVICE BRAKE (**contd.**)** **i04411552**



GRAPHIC #1 g02213693

356-2953 **CONTROL GP-SERVICE BRAKE (**contd.**)** **i04411552**



VIEW OF AREA D

GRAPHIC #2 <END> g02688116

356-2976 LINES GP-SERVICE BRAKE–TANDEM

S/N: R9H1-UP

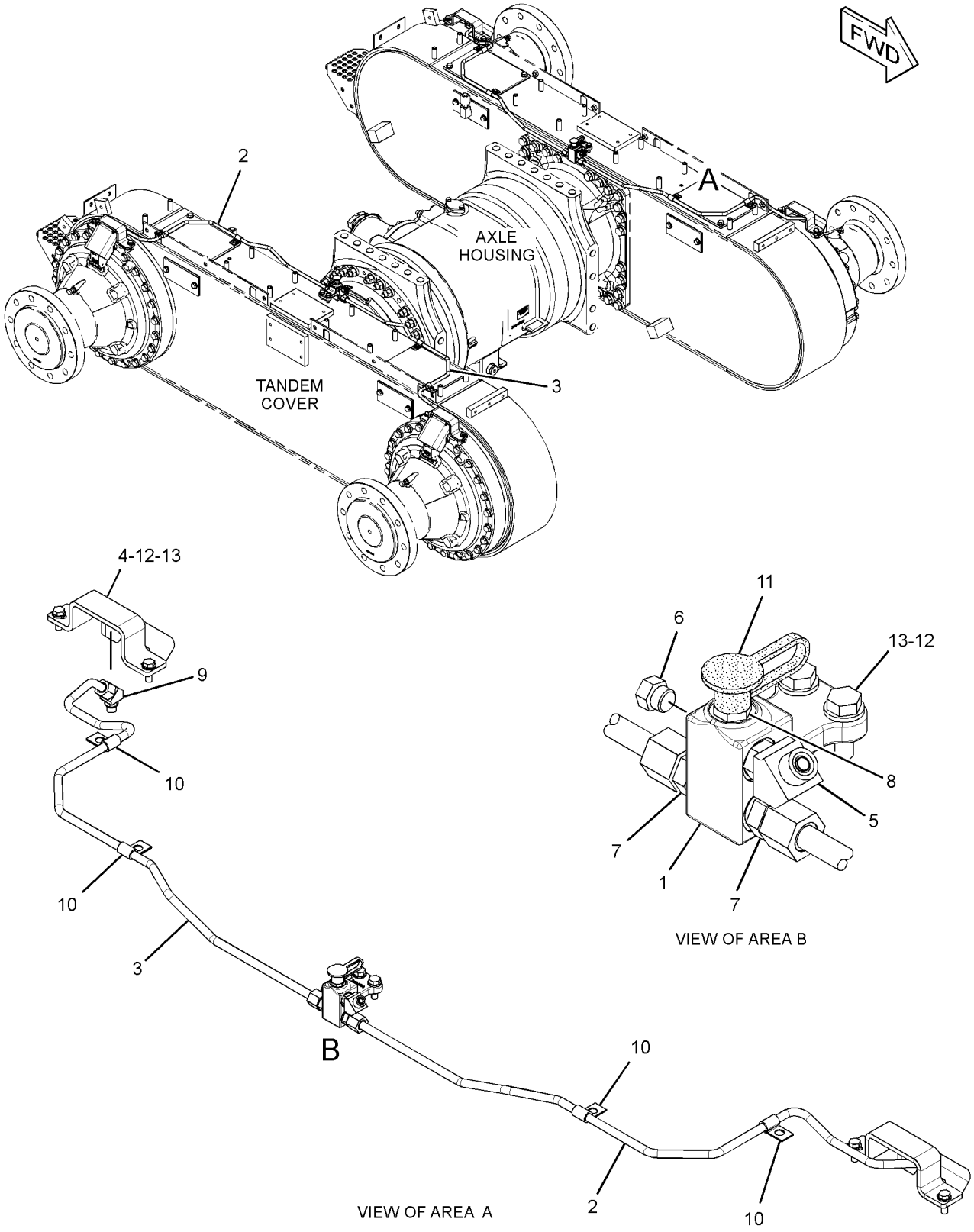
PART OF 349-5188, 421-8636 POWER TRAIN AR

SMCS-4257 **i05226093**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**372-2526**	2	BLOCK	
	2	1	**286-2231**	2	TUBE AS	
	3	1	**286-2232**	2	TUBE AS	
	4	1	**292-8740**	4	GUARD	
	5	1	*148-8353*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-9001**	1	ELBOW	
	6	1	*148-8407*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG (9/16-18-THD)	
	7	1	*150-4043*	4	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9873**	1	CONNECTOR	
	8	1	*164-5567*	2	COUPLER AS-QUICK DISCONNECT (MALE)	
					(EACH INCLUDES)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	9	1	*164-5624*	4	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**9X-2085**	1	ELBOW	
	10	1	**5K-3294**	8	CLIP	
	11	1	**6V-0852**	2	CAP-DUST	
	12	1	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4195**	12	BOLT (M10X1.5X30-MM)	

M - METRIC PART

356-2976 **LINES GP-SERVICE BRAKE (**contd.**)** **i05226093**



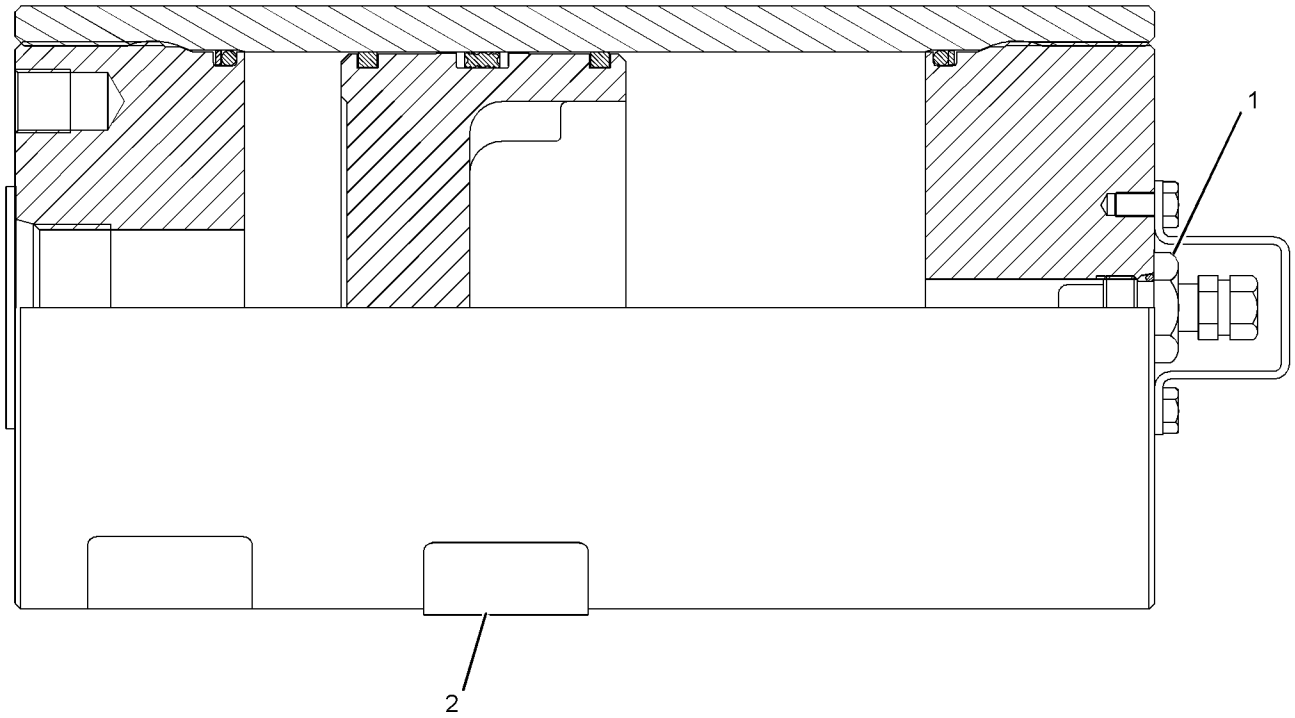
GRAPHIC #1 <END> g02194814

356-1241 ACCUMULATOR GP-BLADE CUSHION—CHARGED

S/N: R9H223-UP
FIELD REPLACEMENT ORDER 356-1240—PAGE: 1020
PART OF 287-7454 LINES GP-ACCUMULATOR
AN ATTACHMENT

SMCS-5077 **i06735237**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**222-2367**	1	VALVE GP-ACCUMULATOR CHARGING (HYDRAULIC ACCUMULATOR)	
		1	**190-3850**	1	CORE	
	2	1	**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
					AVAILABLE REPAIR KIT(S):	
			170-0493	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)	
					(INCLUDES O-RINGS, SEAL, RINGS & BACKUP WASHERS)	



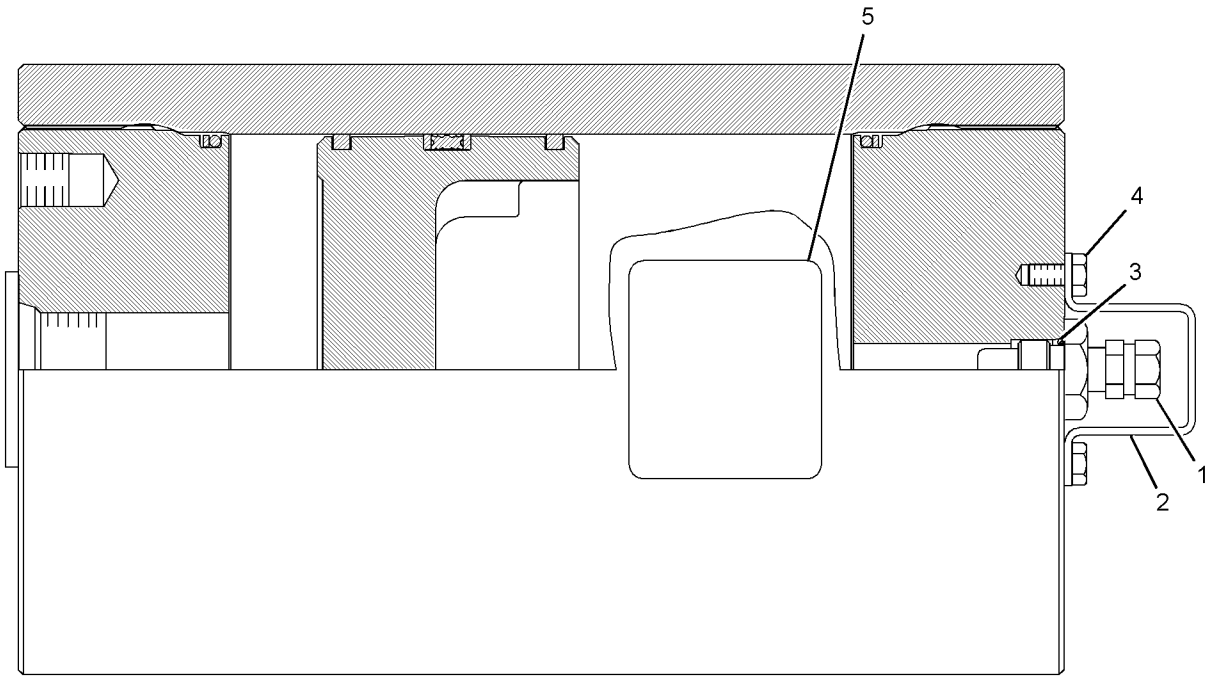
GRAPHIC #1 <END> g02229213

160-9413 ACCUMULATOR GP-HYDRAULIC

S/N: R9H1-UP
FIELD REPLACEMENT ORDER 179-9399 ACCUMULATOR GP
PART OF 366-3383 LINES GP-ACCUMULATOR, 366-3384 LINES GP-HYDRAULIC
AN ATTACHMENT

SMCS-5077 **i05535319**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*222-2367*	1	VALVE GP-ACCUMULATOR CHARGING	
		1	**190-3850**	1	CORE	
	2	1	**111-9110**	1	PROTECTOR-GAS VALVE	
	3	1	**1J-9671**	1	SEAL-O-RING	
	4	1	**5M-3062**	2	BOLT (3/8-16X0.75-IN)	
	5	1	**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
					AVAILABLE REPAIR KIT(S):	
			170-0493	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)	
					(INCLUDES SEAL-O-RINGS, BACKUP WASHERS,PISTON RINGS & SEAL PISTON)	



GRAPHIC #1 <END> g01421467

219-8035 ACCUMULATOR GP-HYDRAULIC—CHARGED

S/N: R9H1-UP

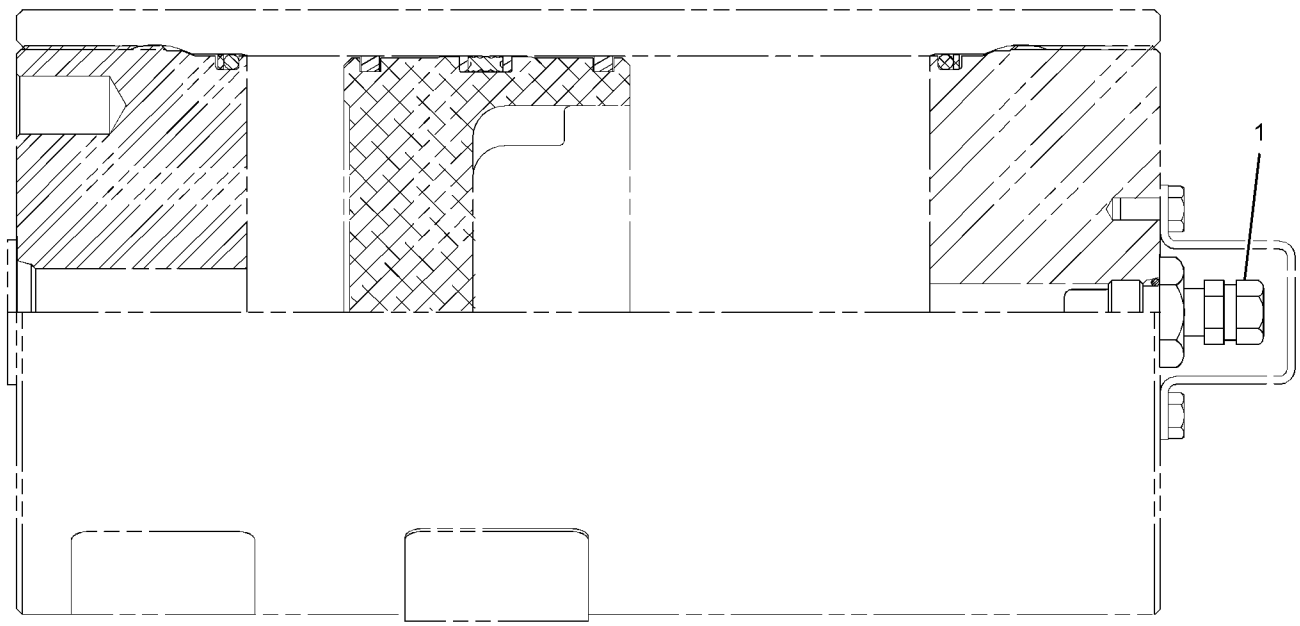
FIELD REPLACEMENT ORDER 356-1240—PAGE: 1020

PART OF 287-7454 LINES GP-ACCUMULATOR, 277-6005 LINES GP-HYDRAULIC AN ATTACHMENT

SMCS-5077 **i06762059**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**222-2367**	1	VALVE GP-ACCUMULATOR CHARGING (HYDRAULIC ACCUMULATOR)	
		1	**190-3850**	1	CORE	
F			**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
					AVAILABLE REPAIR KIT(S):	
			170-0493	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)	
					(KIT INCLUDES BACKUP WASHERS, PISTON SEALS, O-RINGS, & PISTON RING)	

F - NOT SHOWN



GRAPHIC #1 <END> g01313792

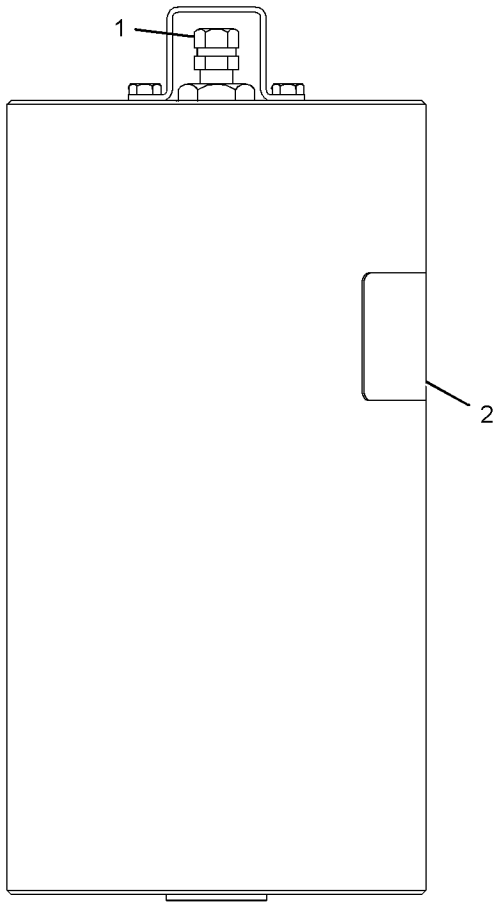
356-1240 ACCUMULATOR GP-HYDRAULIC—UNCHARGED

S/N: R9H1-UP

FIELD REPLACEMENT FOR 219-8035—PAGE: 1019: FOR 356-1241—PAGE: 1017

SMCS-5077 **i06762089**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**222-2367**	1	VALVE GP-ACCUMULATOR CHARGING	
		1	**190-3850**	1	CORE	
	2	1	**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
					AVAILABLE REPAIR KIT(S):	
			170-0493	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)	
					(INCLUDES O-RINGS, BACKUP WASHERS, PISTON RINGS & PISTON SEAL)	



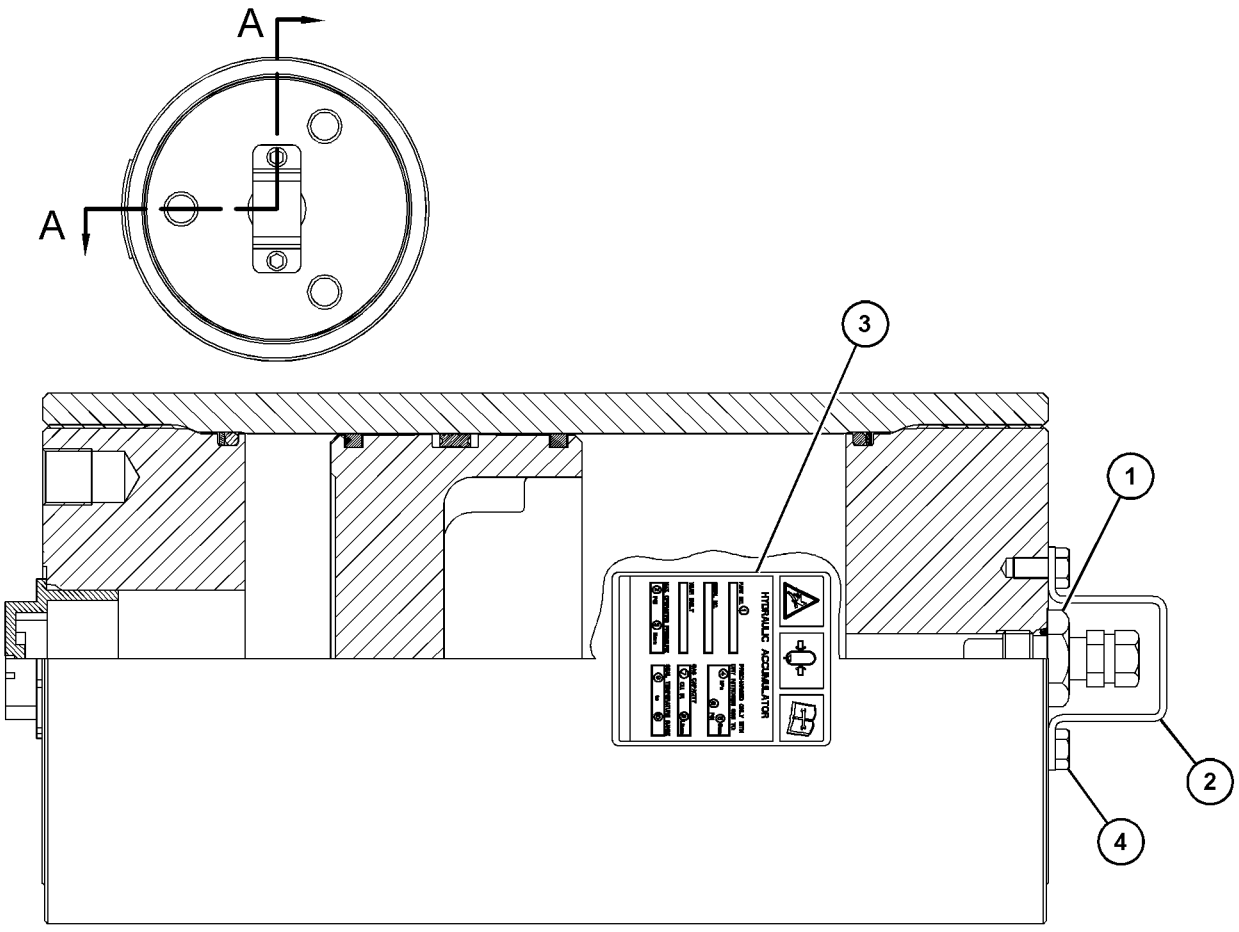
GRAPHIC #1 <END> g02238336

455-1917 ACCUMULATOR GP-HYDRAULIC—CHARGED

S/N: R9H1-UP
FIELD REPLACEMENT ORDER 455-1918—PAGE: 1022
PART OF 464-8324 ACCUMULATOR & MTG GP-BRAKE
AN ATTACHMENT

SMCS-5077 **i07168358**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**158-2336**	1	VALVE-GAS	
	2	1	**111-9110**	1	PROTECTOR-GAS VALVE	
	3	1	**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
	4	1	**5M-3062**	2	BOLT (3/8-16X0.75-IN)	
					AVAILABLE REPAIR KIT(S):	
			203-1558	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)	
					(INCLUDES SEALS FOR THE PISTON, END CAPS & GAS VALVE)	



SECTION A-A

GRAPHIC #1 <END> g06242466

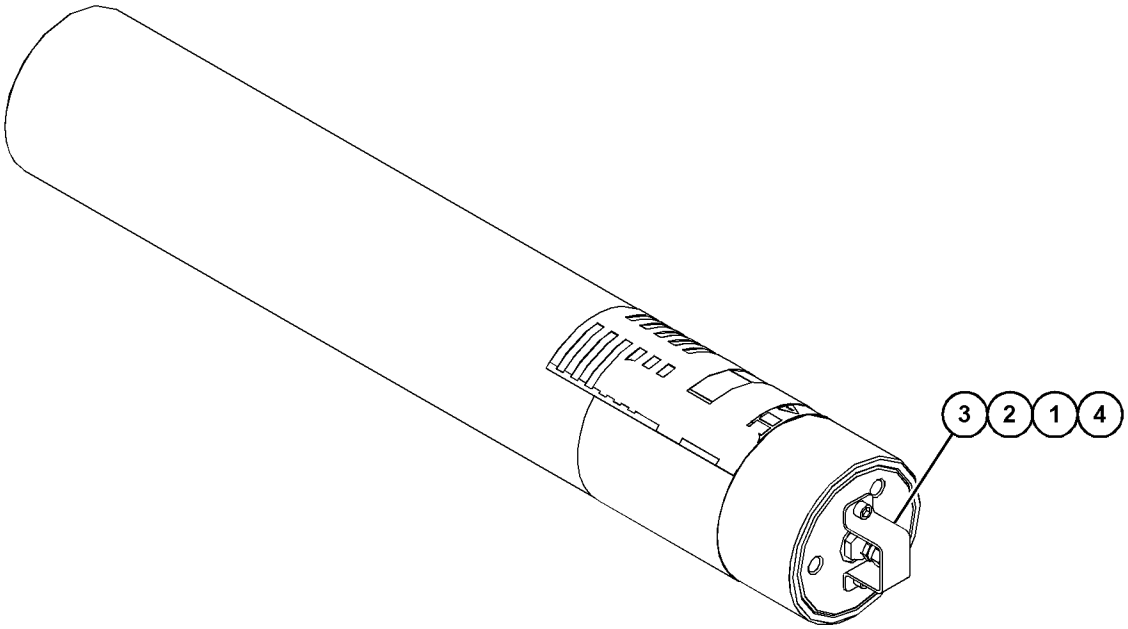
455-1918 ACCUMULATOR GP-HYDRAULIC—UNCHARGED

S/N: R9H1-UP

FIELD REPLACEMENT FOR 455-1917—PAGE: 1021

SMCS-5077 **i07168429**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5M-3062**	2	BOLT (3/8-16X0.75-IN)	
	2	1	**158-2336**	1	VALVE-GAS	
	3	1	**111-9110**	1	PROTECTOR-GAS VALVE	
	4	1	**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
					AVAILABLE REPAIR KIT(S):	
			203-1558	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)	
					(INCLUDES SEALS FOR THE PISTON, END CAPS & GAS VALVE)	



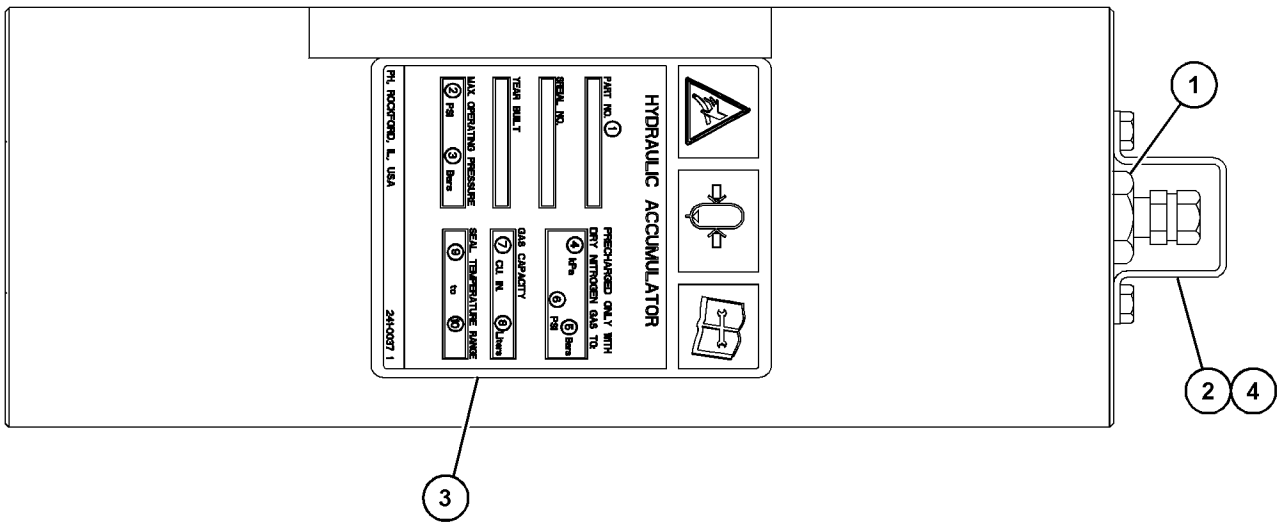
GRAPHIC #1 <END> g06243213

455-1921 ACCUMULATOR GP-HYDRAULIC—CHARGED

S/N: R9H1-UP
CHINA
FIELD REPLACEMENT ORDER 455-1922—PAGE: 1024
PART OF 464-8329 LINES GP-ACCUMULATOR, 464-8328 LINES GP-HYDRAULIC
AN ATTACHMENT

SMCS-5077 **i06873593**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**222-2367**	1	VALVE GP-ACCUMULATOR CHARGING	
		1	**190-3850**	1	CORE	
	2	1	**111-9110**	1	PROTECTOR-GAS VALVE	
	3	1	**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
	4	1	**5M-3062**	2	BOLT (3/8-16X0.75-IN)	
					AVAILABLE REPAIR KIT(S):	
			170-0493	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)	
					(INCLUDES SEALS, RINGS & WASHERS)	



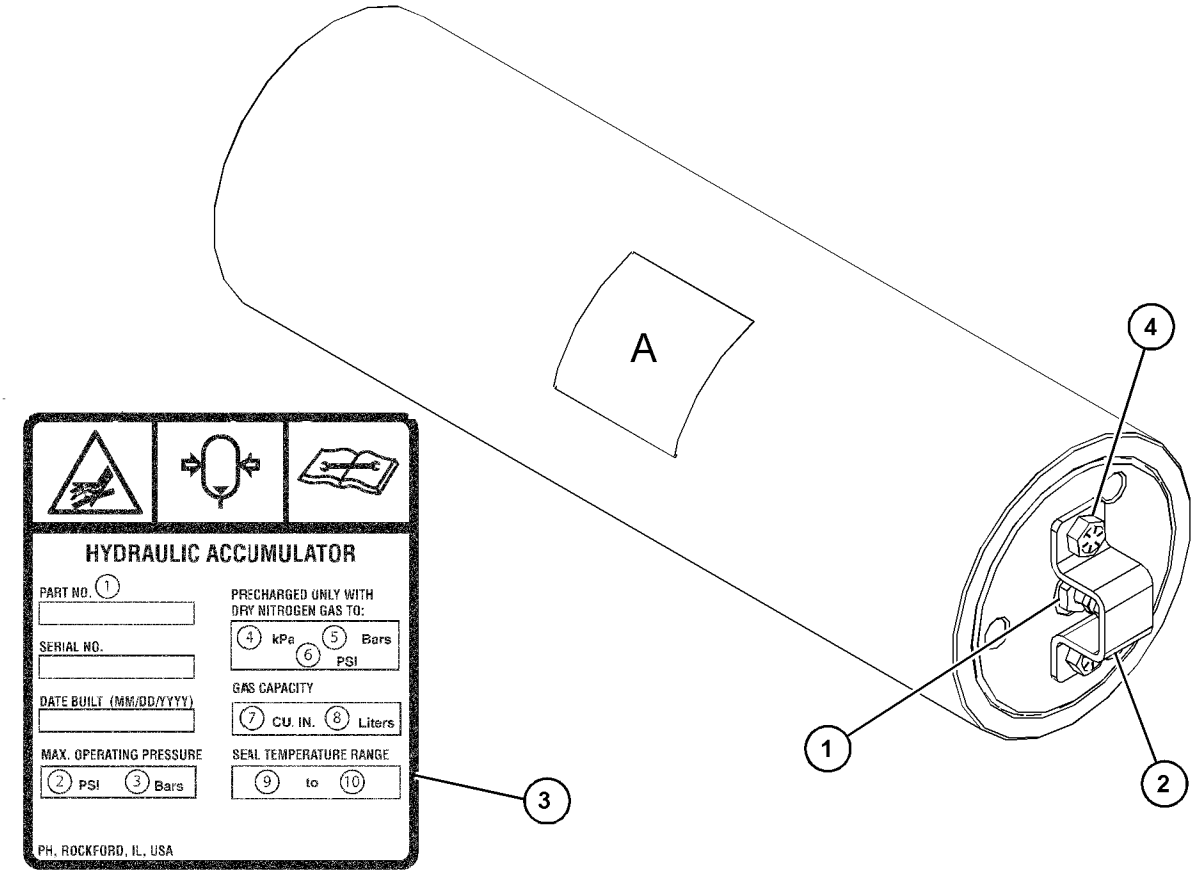
GRAPHIC #1 <END> g03815609

455-1922 ACCUMULATOR GP-HYDRAULIC—UNCHARGED

S/N: R9H1-UP
CHINA
FIELD REPLACEMENT FOR 455-1921—PAGE: 1023

SMCS-5077 **i06856820**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**222-2367**	1	VALVE GP-ACCUMULATOR CHARGING	
		1	**190-3850**	1	CORE	
	2	1	**111-9110**	1	PROTECTOR-GAS VALVE	
	3	1	**241-0037**	1	FILM-INFORMATION (HYDRAULIC ACCUMULATOR)	
	4	1	**5M-3062**	2	BOLT (3/8-16X0.75-IN)	
					AVAILABLE REPAIR KIT(S):	
			170-0493	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)	
					(INCLUDES SEALS, WASHERS & RINGS)	



VIEW OF AREA A

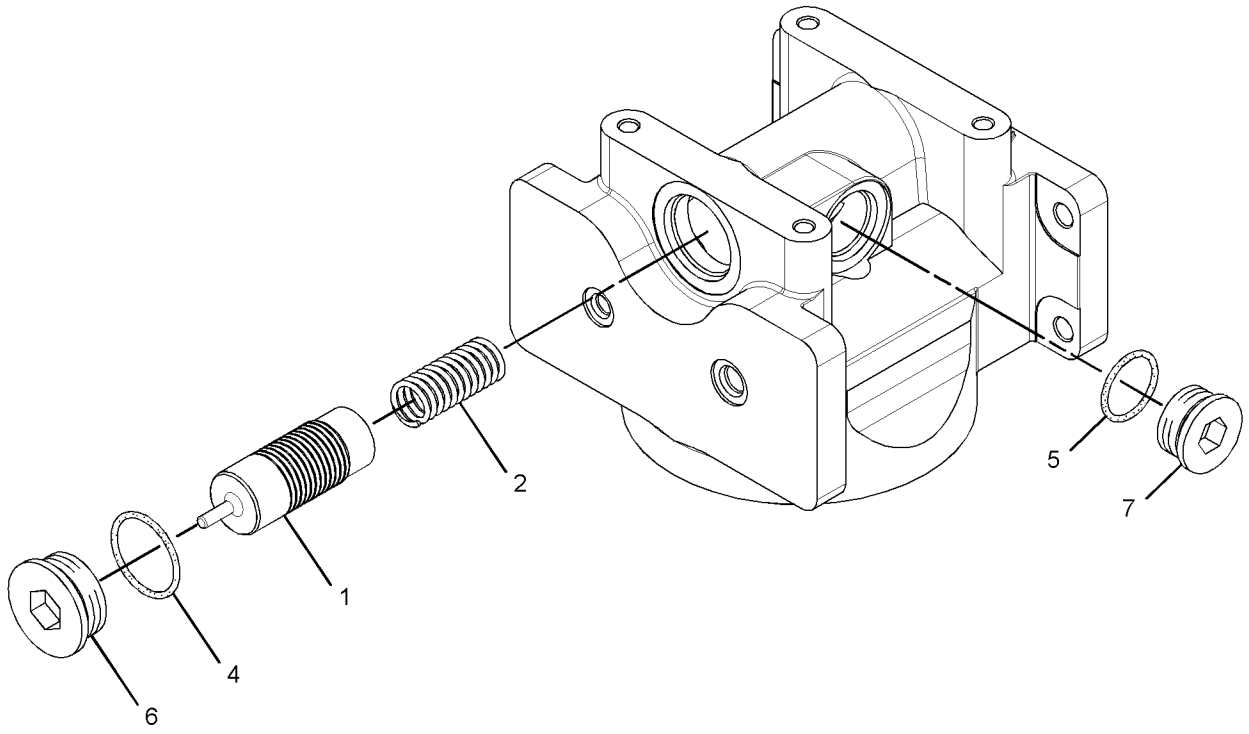
GRAPHIC #1 <END> g03819823

249-2308 BASE GP-OIL FILTER—HYDRAULIC TANK RETURN

S/N: R9H1-UP
HYDRAULIC, INTERNAL BYPASS
PART OF 249-2307 FILTER GP-OIL

SMCS-5068 **i03635785**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7G-4998**	1	SPOOL-BYPASS	
	2	1	**7M-1297**	1	SPRING	
	4	1	**5P-7815**	1	SEAL-O-RING	
	5	1	**5P-7701**	1	SEAL-O-RING	
	6	1	**9S-8010**	1	PLUG	
	7	1	**9S-9334**	1	PLUG-O-RING	



GRAPHIC #1 <END> g01442612

251-1089 CONTROL AR-HYDRAULIC

S/N: R9H1-UP

CANNOT BE USED WITH 261-0096—PAGE: 1027, 261-0098—PAGE: 1028, 340-4395—PAGE: 1028, 251-2035—PAGE: 1026

AN ATTACHMENT

SMCS-5050 **i07198355**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**261-3278**	1	VALVE GP-BANK 3 (REAR)	1277
			—OR—	
Y	**382-4424**	1	VALVE GP-BANK 3 (REAR)	1278
Y	**261-3272**	1	VALVE GP-BANK 5 (FRONT)	1283
			—OR—	
Y	**382-4415**	1	VALVE GP-BANK 5 (FRONT)	1285
M	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

251-2035 CONTROL AR-HYDRAULIC—RIPPER

S/N: R9H1-UP

CANNOT BE USED WITH 251-1089—PAGE: 1026, 261-0096—PAGE: 1027, 261-0097—PAGE: 1027, 261-0098—PAGE: 1028

PART OF 352-3819 OPTION AR-WORK TOOL

AN ATTACHMENT

SMCS-5050 **i02833682**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*299-0874*	1	CONTROL GP-ELECTROHYDRAULIC (RIPPER)	1428
Y	*283-7770*	1	LINES GP-RIPPER	1233
Y	**261-3281**	1	VALVE GP-BANK 4 (REAR)	1279
Y	**261-3272**	1	VALVE GP-BANK 5 (FRONT)	1283
M	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

261-0096 CONTROL AR-HYDRAULIC—FRONT LIFT, RIPPER

S/N: R9H1-UP

CANNOT BE USED WITH 251-1089—PAGE: 1026, 251-2035—PAGE: 1026, 261-0097—PAGE: 1027, 261-0098—PAGE: 1028, 340-4395—PAGE: 1028

AN ATTACHMENT

SMCS-5050 **i02833689**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*299-0876*	1	CONTROL GP-ELECTROHYDRAULIC (AUXILIARY)	1429
Y	*283-7770*	1	LINES GP-RIPPER	1233
Y	**261-3281**	1	VALVE GP-BANK 4 (REAR)	1279
Y	**261-3273**	1	VALVE GP-BANK 6 (FRONT)	1287
M	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

261-0097 CONTROL AR-HYDRAULIC—RIPPER, WING MAST, WING TILT

S/N: R9H1-UP

CANNOT BE USED WITH 251-1089—PAGE: 1026, 251-2035—PAGE: 1026, 261-0096—PAGE: 1027, 261-0098—PAGE: 1028, 340-4395—PAGE: 1028

AN ATTACHMENT

SMCS-5050 **i02833690**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*233-3147*	1	CONTROL GP-ELECTROHYDRAULIC (WITH AUXILIARY LEVER)	1426
Y	*299-0874*	1	CONTROL GP-ELECTROHYDRAULIC (RIPPER)	1428
Y	*250-9259*	1	ELECTRONICS GP-IMPLEMENT (IMPLEMENT 2)	325
Y	*283-7770*	1	LINES GP-RIPPER	1233
Y	**261-3272**	1	VALVE GP-BANK 5 (FRONT)	1283
Y	**261-3283**	1	VALVE GP-BANK 6 (REAR)	1289
Y	*238-8828*	1	WIRING GP-ELECTRONIC CONTROL (HYDRAULIC IMPLEMENT)	611
Y	*250-0899*	1	WIRING GP-FRONT	626
M	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

261-0098 CONTROL AR-HYDRAULIC—DOZER ANGLE, FRONT LIFT, RIPPER, WING MAST, WING TILT

S/N: R9H1-UP

CANNOT BE USED WITH 251-1089—PAGE: 1026, 251-2035—PAGE: 1026, 261-0096—PAGE: 1027, 261-0097—PAGE: 1027, 340-4395—PAGE: 1028

AN ATTACHMENT

SMCS-5050 **i02833691**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*233-3147*	1	CONTROL GP-ELECTROHYDRAULIC (WITH AUXILIARY LEVER)	1426
Y	*299-0874*	1	CONTROL GP-ELECTROHYDRAULIC (RIPPER)	1428
Y	*250-9259*	1	ELECTRONICS GP-IMPLEMENT (IMPLEMENT 2)	325
Y	*283-7770*	1	LINES GP-RIPPER	1233
Y	**261-3283**	1	VALVE GP-BANK 6 (REAR)	1289
Y	**261-3274**	1	VALVE GP-BANK 7 (FRONT)	1297
Y	*238-8828*	1	WIRING GP-ELECTRONIC CONTROL (HYDRAULIC IMPLEMENT)	611
Y	*250-0899*	1	WIRING GP-FRONT	626
M	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

340-4395 CONTROL AR-HYDRAULIC—FRONT LIFT, WING MAST, WING TILT, RIPPER

S/N: R9H1-UP

CANNOT BE USED WITH 251-1089—PAGE: 1026, 261-0096—PAGE: 1027, 261-0097—PAGE: 1027, 261-0098—PAGE: 1028

AN ATTACHMENT

SMCS-5050 **i07198379**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*233-3147*	1	CONTROL GP-ELECTROHYDRAULIC (WITH AUXILIARY LEVER)	1426
Y	*299-0874*	1	CONTROL GP-ELECTROHYDRAULIC	1428
Y	*250-9259*	1	ELECTRONICS GP-IMPLEMENT (IMPLEMENT 2)	325
Y	*283-7770*	1	LINES GP-RIPPER	1233
Y	**261-3273**	1	VALVE GP-BANK 6 (FRONT)	1287
Y	**291-9518**	1	VALVE GP-BANK 6 (REAR FRAME)	1291
Y	*238-8828*	1	WIRING GP-ELECTRONIC CONTROL (HYDRAULIC IMPLEMENT)	611
Y	*250-0899*	1	WIRING GP-FRONT	626
M	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

348-3537 CONTROL AR-HYDRAULIC—AUTO DIFF LOCK POSITION

S/N: R9H1-UP
PART OF 352-3819 OPTION AR-WORK TOOL
AN ATTACHMENT

SMCS-5050 **i04040035**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*329-3730*	1	SWITCH GP-ROADING (DIFFERENTIAL LOCK)	547
J	*333-2694*	1	CONFIGURATION-PREMIUM	

J - DLR INSTALL CONFIG: SEE IRM: EE S03-01
Y - SEPARATE ILLUSTRATION

<END>

354-8463 CONTROL AR-HYDRAULIC

S/N: R9H1-UP
CANNOT BE USED WITH 271-3652—PAGE: 1080, 366-3375—PAGE: 1080, 366-3374—PAGE: 1029, 371-1619—PAGE: 11
AN ATTACHMENT

SMCS-5050 **i07198442**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*287-7454*	1	LINES GP-ACCUMULATOR	1087
Y	*321-6987*	1	SWITCH GP-ROCKER (BLADE CUSHION)	550

Y - SEPARATE ILLUSTRATION

<END>

366-3374 CONTROL AR-HYDRAULIC

S/N: R9H1-UP
CANNOT BE USED WITH 271-3652—PAGE: 1080, 354-8463—PAGE: 1029, 366-3375—PAGE: 1080
AN ATTACHMENT

SMCS-5050 **i04025610**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*366-3383*	1	LINES GP-ACCUMULATOR	1122
Y	*321-6987*	1	SWITCH GP-ROCKER (BLADE CUSHION)	550

Y - SEPARATE ILLUSTRATION

<END>

425-3412 CONTROL AR-HYDRAULIC—FRONT LIFT, RIPPER

S/N: R9H1-UP
AN ATTACHMENT

SMCS-5050 **i05994091**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*344-2766*	1	CONTROL GP-ELECTROHYDRAULIC	1435
Y	*283-7770*	1	LINES GP-RIPPER	1233
Y	**261-3281**	1	VALVE GP-BANK 4 (REAR)	1279
			—OR—	
Y	**382-4425**	1	VALVE GP-BANK 4 (REAR)	1281
Y	**261-3273**	1	VALVE GP-BANK 6	1287
			—OR—	
Y	**382-4416**	1	VALVE GP-BANK 6	1293
M	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

425-3413 CONTROL AR-HYDRAULIC—RIPPER, WING MAST, WING TILT

S/N: R9H1-UP
AN ATTACHMENT

SMCS-5050 **i05994212**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*344-2764*	1	CONTROL GP-ELECTROHYDRAULIC	1431
Y	*360-7615*	1	CONTROL GP-ELECTROHYDRAULIC (AUXILIARY)	1439
Y	*250-9259*	1	ELECTRONICS GP-IMPLEMENT (IMPLEMENT 2)	325
Y	*283-7770*	1	LINES GP-RIPPER	1233
Y	**261-3272**	1	VALVE GP-BANK 5 (FRONT)	1283
			—OR—	
Y	**382-4415**	1	VALVE GP-BANK 5 (FRONT)	1285
Y	**261-3283**	1	VALVE GP-BANK 6 (REAR)	1289
			—OR—	
Y	**382-4426**	1	VALVE GP-BANK 6 (REAR FRAME)	1295
Y	*329-6117*	1	WIRING GP-ELECTRONIC CONTROL (HYDRAULIC IMPLEMENT)	617
Y	*250-0899*	1	WIRING GP-FRONT	626
M	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

425-3414 CONTROL AR-HYDRAULIC—DOZER ANGLE, FRONT LIFT, RIPPER, WING MAST, WING TILT

S/N: R9H1-UP
AN ATTACHMENT

SMCS-5050 **i05994269**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*344-2764*	1	CONTROL GP-ELECTROHYDRAULIC	1431
Y	*360-7615*	1	CONTROL GP-ELECTROHYDRAULIC (AUXILIARY)	1439
Y	*250-9259*	1	ELECTRONICS GP-IMPLEMENT (IMPLEMENT 2)	325
Y	*283-7770*	1	LINES GP-RIPPER	1233
Y	**261-3283**	1	VALVE GP-BANK 6 (REAR)	1289
			—OR—	
Y	**382-4426**	1	VALVE GP-BANK 6 (REAR FRAME)	1295
Y	**261-3274**	1	VALVE GP-BANK 7 (FRONT)	1297
			—OR—	
Y	**382-4417**	1	VALVE GP-BANK 7 (FRONT)	1299
Y	*329-6117*	1	WIRING GP-ELECTRONIC CONTROL (HYDRAULIC IMPLEMENT)	617
Y	*250-0899*	1	WIRING GP-FRONT	626
M	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

425-3415 CONTROL AR-HYDRAULIC—RIPPER

S/N: R9H1-UP
AN ATTACHMENT

SMCS-5050 **i06691467**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*344-2764*	1	CONTROL GP-ELECTROHYDRAULIC	1431
Y	*283-7770*	1	LINES GP-RIPPER	1233
Y	**261-3281**	1	VALVE GP-BANK 4 (REAR)	1279
			S/N: R9H1-928	
Y	**382-4425**	1	VALVE GP-BANK 4 (REAR)	1281
			S/N: R9H929-UP	
Y	**261-3272**	1	VALVE GP-BANK 5 (FRONT)	1283
			S/N: R9H1-928	
Y	**382-4415**	1	VALVE GP-BANK 5 (FRONT)	1285
			S/N: R9H929-UP	
M	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

463-2294 CONTROL AR-HYDRAULIC

S/N: R9H1-UP
CHINA
CANNOT BE USED WITH 366-3374—PAGE: 1029, 366-3375—PAGE: 1080, 354-8463—PAGE: 1029, 271-3652—PAGE: 1080
AN ATTACHMENT

SMCS-5050 **i06056319**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*464-8329*	1	LINES GP-ACCUMULATOR	1146
Y	*321-6987*	1	SWITCH GP-ROCKER (BLADE CUSHION)	550

Y - SEPARATE ILLUSTRATION

<END>

249-7365 COOLER GP-HYDRAULIC OIL

S/N: R9H1-UP

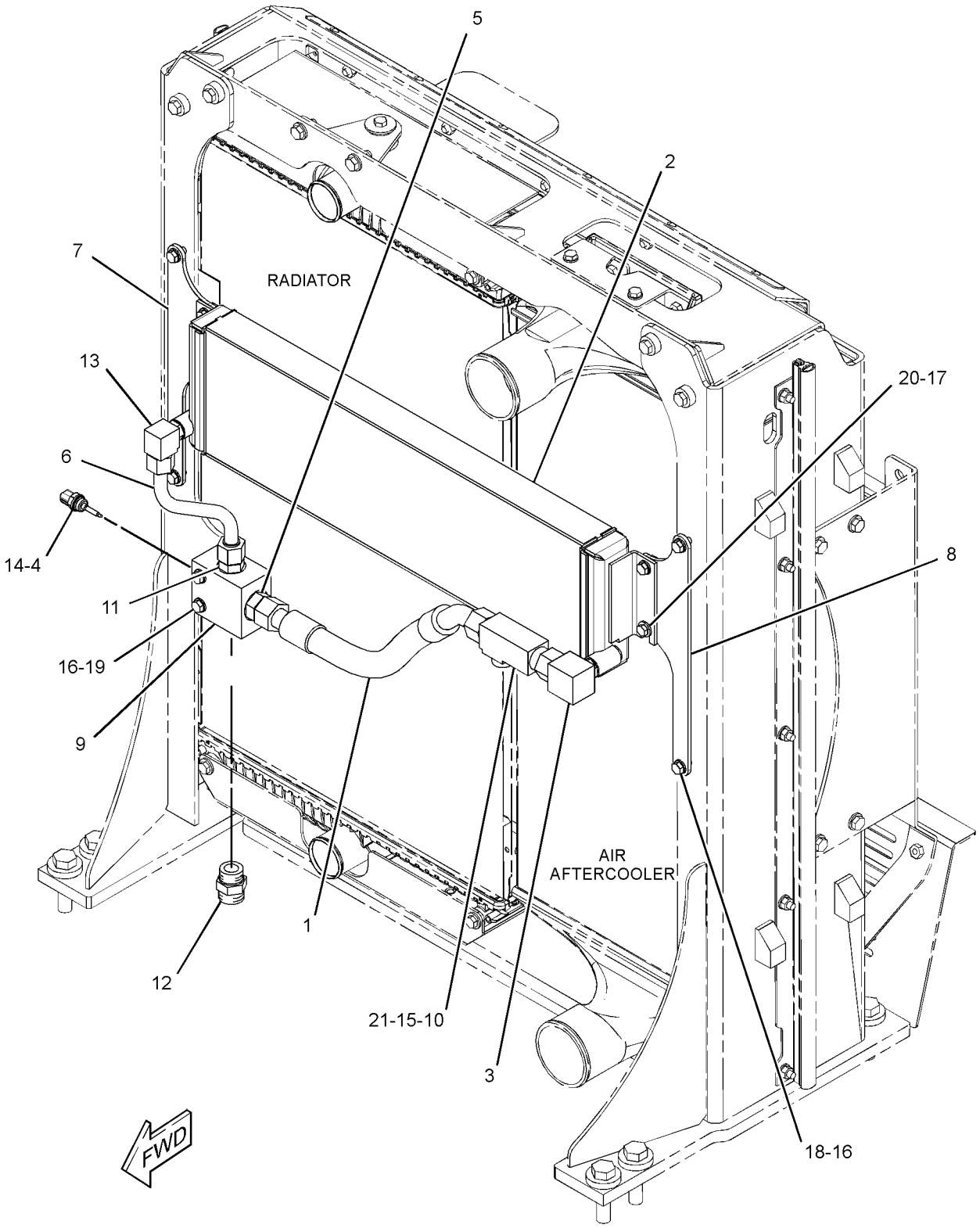
PART OF 249-7363 COOLING AR

SMCS-1374 **i06049047**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**192-7231**	1	HOSE AS	
	2	1	**365-6876**	1	CORE AS-OIL COOLER (HYDRAULIC)	
	3	1	*241-6208*	1	ELBOW AS	
		1	**119-6220**	1	ELBOW	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**5K-9090**	1	SEAL-O-RING	
	4	1	**264-4297**	1	SENSOR AS-TEMPERATURE (HYDRAULIC OIL)	
		1	**137-6645**	1	PAD-CONNECTOR	
	5	1	**266-1595**	1	VALVE GP-CHECK (HYDRAULIC OIL COOLER BYPASS)	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	6	1	**275-0645**	1	TUBE AS	
	7	1	**278-7448**	1	BRACKET AS	
	8	1	**278-7452**	1	BRACKET AS	
	9	1	**291-1348**	1	BLOCK	
	10	1	**139-1802**	1	TEE-SWIVEL-ORFS	
	11	1	*148-8327*	1	CONNECTOR AS	
		1	**6V-8637**	1	CONNECTOR	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-9746**	1	SEAL-O-RING	
	12	1	*148-8335*	1	CONNECTOR AS	
		1	**6V-8635**	1	CONNECTOR	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	13	1	*148-8388*	1	ELBOW AS	
		1	**6V-8629**	1	ELBOW (FACE SEAL)	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-9746**	1	SEAL-O-RING	
	14	1	**3K-0360**	1	SEAL-O-RING	
	15	1	**6V-9746**	1	SEAL-O-RING	
	16	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	17	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
M	18	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	19	1	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
	20	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	21	1	**5K-9090**	1	SEAL-O-RING	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

249-7365 **COOLER GP-HYDRAULIC OIL (**contd.**)** **i06049047**



GRAPHIC #1 <END> g03790181

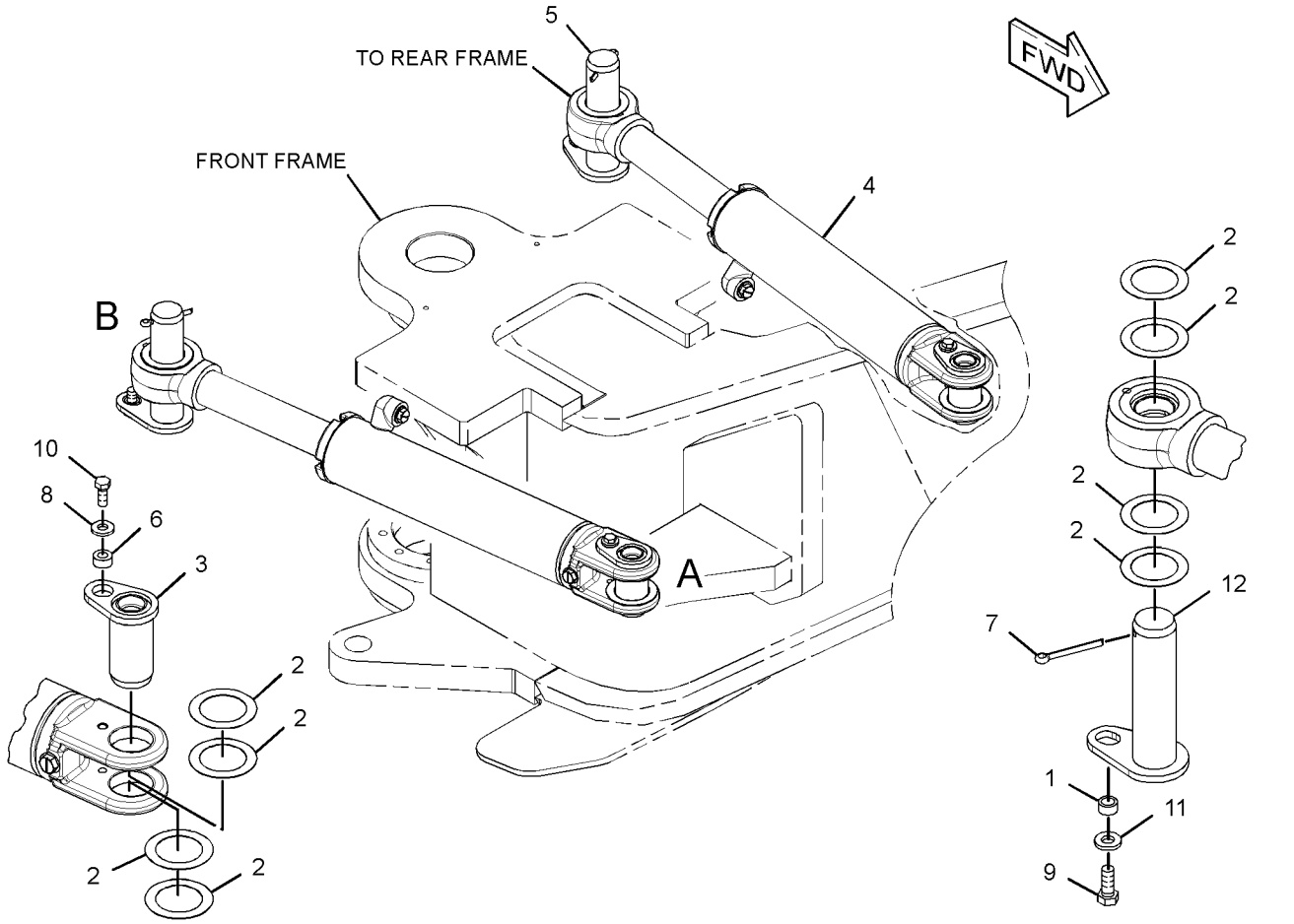
283-7764 CYLINDER & MTG GP-ARTICULATION

S/N: R9H1-UP
PART OF 349-2556 COMMON AR
TYPE 1

SMCS-5265 **i02913104**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4T-3658**	2	TUBE	
BC	2	1	**1K-7081**	16	WASHER (2-17/64X3-1/2X0.032-IN THK)	
	3	1	**277-8758**	2	PIN AS	
Y	4	1	**290-8074**	2	CYLINDER GP-ARTICULATION	1045
	5	1	**316-6136**	1	PIN AS	
	6	1	**170-3093**	2	BUSHING	
	7	1	**3B-5317**	2	PIN-COTTER	
	8	1	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
M	9	1	**7X-2553**	2	BOLT (M16X2X40-MM)	
M	10	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
	11	1	**7X-0515**	2	WASHER-HARD (17X35X5-MM THK)	
	12	1	**316-6137**	1	PIN AS	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01457947

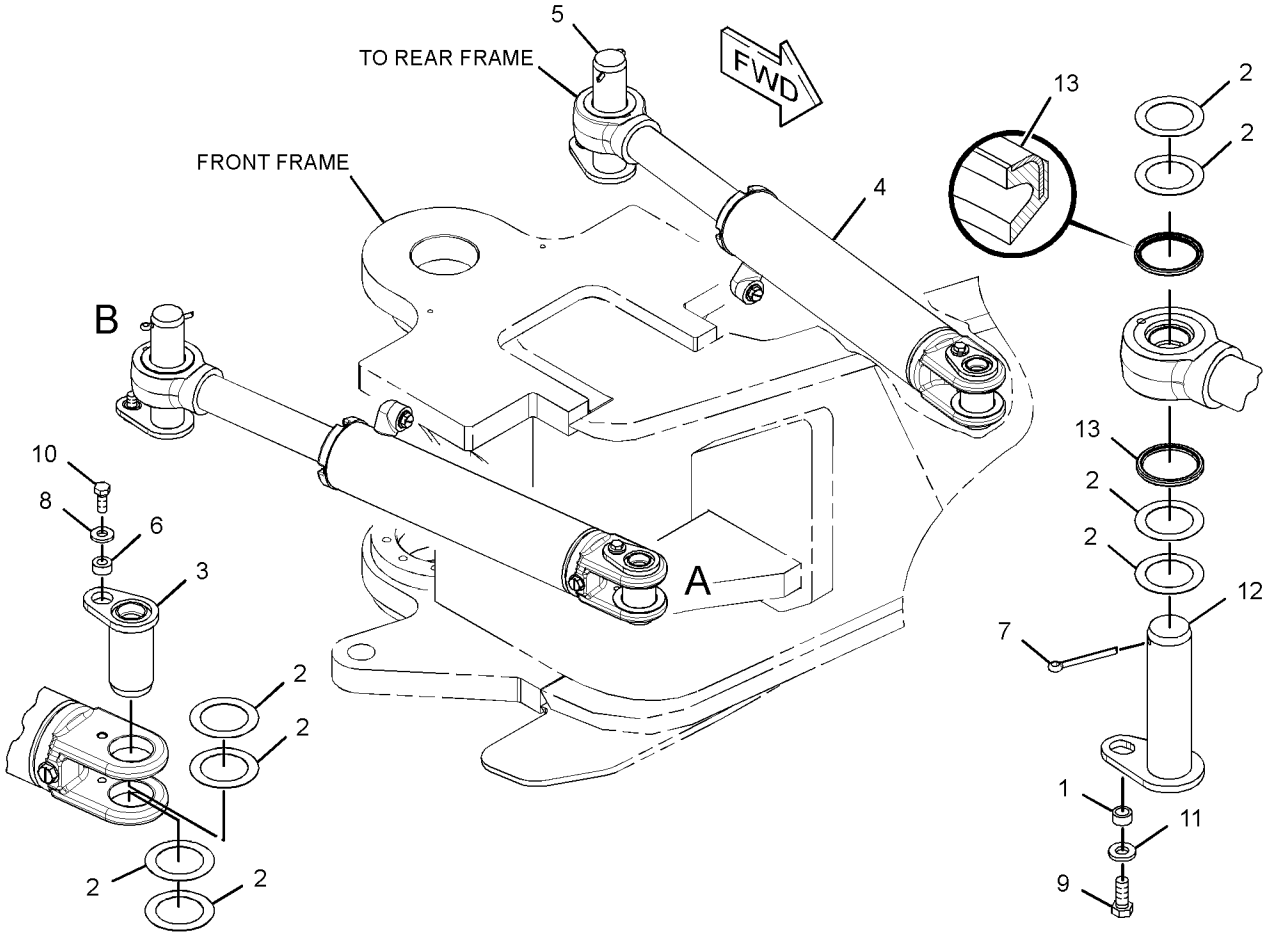
283-7764 CYLINDER & MTG GP-ARTICULATION

S/N: R9H1-UP
PART OF 349-2556 COMMON AR
TYPE 2

SMCS-5265 **i04411304**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4T-3658**	2	TUBE	
B	2	1	**1K-7081**	16	WASHER (2-17/64X3-1/2X0.032-IN THK)	
	3	1	**277-8758**	2	PIN AS	
CY	4	1	**378-6610**	2	CYLINDER GP-ARTICULATION	1047
	5	1	**316-6136**	1	PIN AS	
	6	1	**170-3093**	2	BUSHING	
	7	1	**3B-5317**	2	PIN-COTTER	
	8	1	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
M	9	1	**7X-2553**	2	BOLT (M16X2X40-MM)	
M	10	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
	11	1	**7X-0515**	2	WASHER-HARD (17X35X5-MM THK)	
	12	1	**316-6137**	1	PIN AS	
C	13	1	**7K-9204**	4	SEAL-LIP TYPE	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02659497

261-2372 CYLINDER & MTG GP-BLADE LIFT

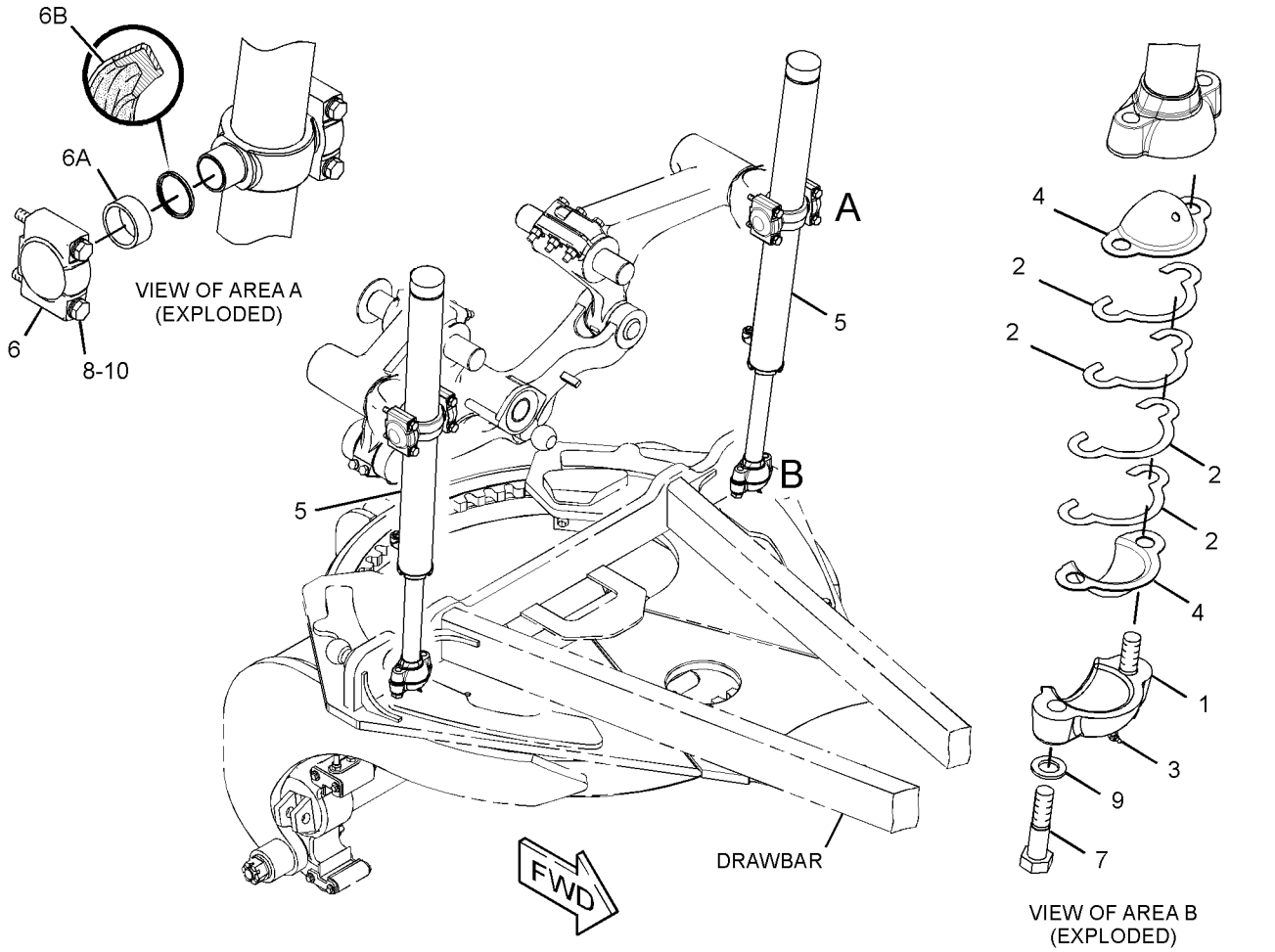
S/N: R9H1-222

PART OF 349-2556 COMMON AR

SMCS-5102 **i06004418**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-9101**	2	CAP	
	2	1	**310-5479**	8	SHIM (0.5-MM THK)	
	3	1	**3B-8485**	2	ELBOW	
	4	1	**310-5480**	4	INSERT	
Y	5	1	**270-7538**	2	CYLINDER GP-LIFT (BLADE)	1052
	6	1	**273-4130**	4	CAP AS	
					(EACH INCLUDES)	
	6A	1	**8D-8888**	1	BEARING	
	6B	1	**9D-6586**	1	SEAL-LIP TYPE	
M	7	1	**112-3929**	4	BOLT (M24X3X100-MM)	
M	8	1	**225-0098**	8	BOLT (M20X2.5X140-MM)	
	9	1	**267-3506**	4	WASHER-HARD (26X44X4-MM THK)	
	10	1	**267-3508**	16	WASHER-HARD (22X35X3.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03763796

261-2372 CYLINDER & MTG GP-BLADE LIFT

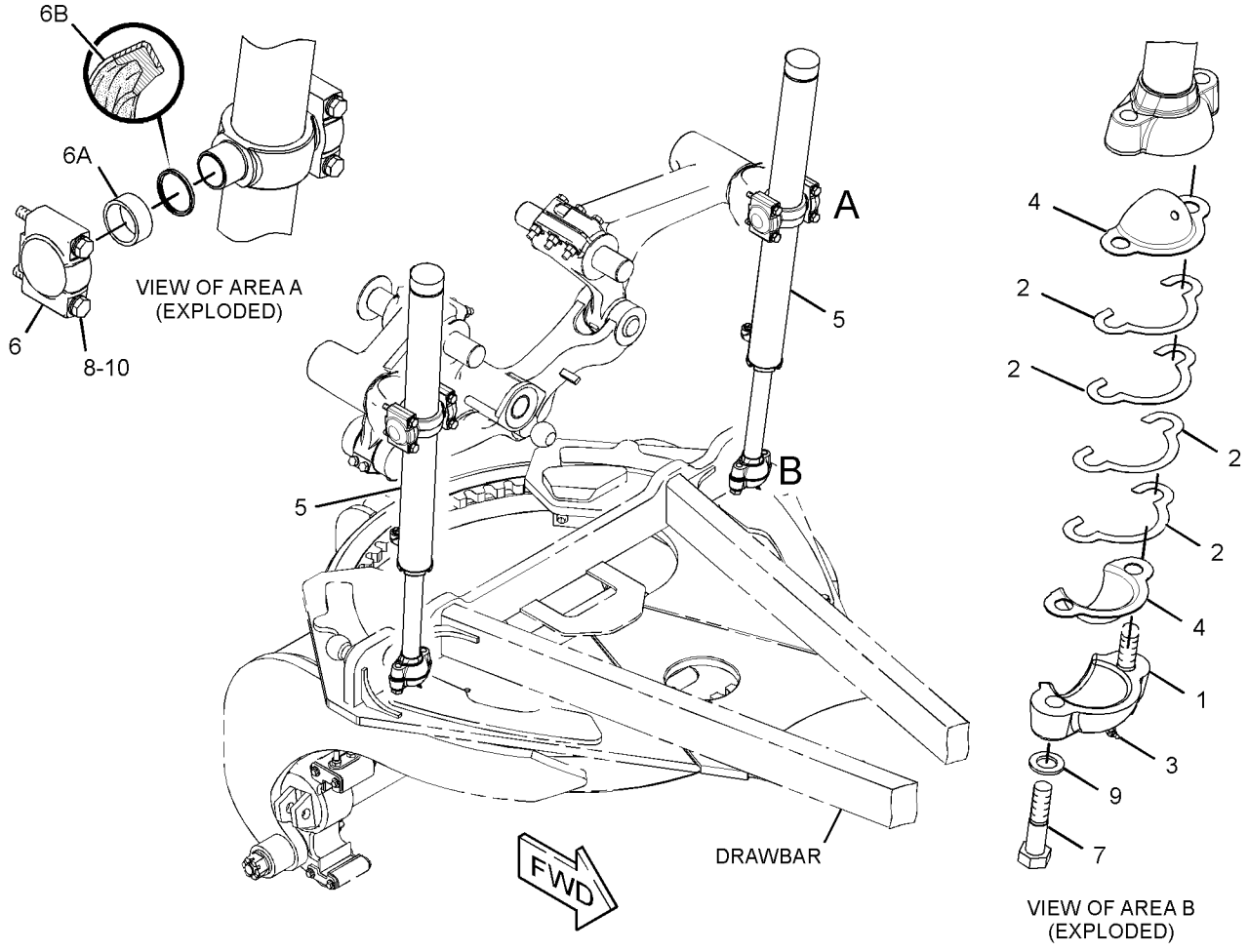
S/N: R9H223-UP

PART OF 349-2556 COMMON AR

SMCS-5102 **i06002390**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-9101**	2	CAP	
	2	1	**310-5479**	8	SHIM (0.5-MM THK)	
	3	1	**3B-8485**	2	ELBOW	
	4	1	**310-5480**	4	INSERT	
CY	5	1	**365-7416**	2	CYLINDER GP-LIFT (BLADE)	1054
	6	1	**273-4130**	4	CAP AS	
					(EACH INCLUDES)	
	6A	1	**8D-8888**	1	BEARING	
	6B	1	**9D-6586**	1	SEAL-LIP TYPE	
M	7	1	**112-3929**	4	BOLT (M24X3X100-MM)	
M	8	1	**225-0098**	8	BOLT (M20X2.5X140-MM)	
	9	1	**267-3506**	4	WASHER-HARD (26X44X4-MM THK)	
	10	1	**267-3508**	16	WASHER-HARD (22X35X3.5-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03762337

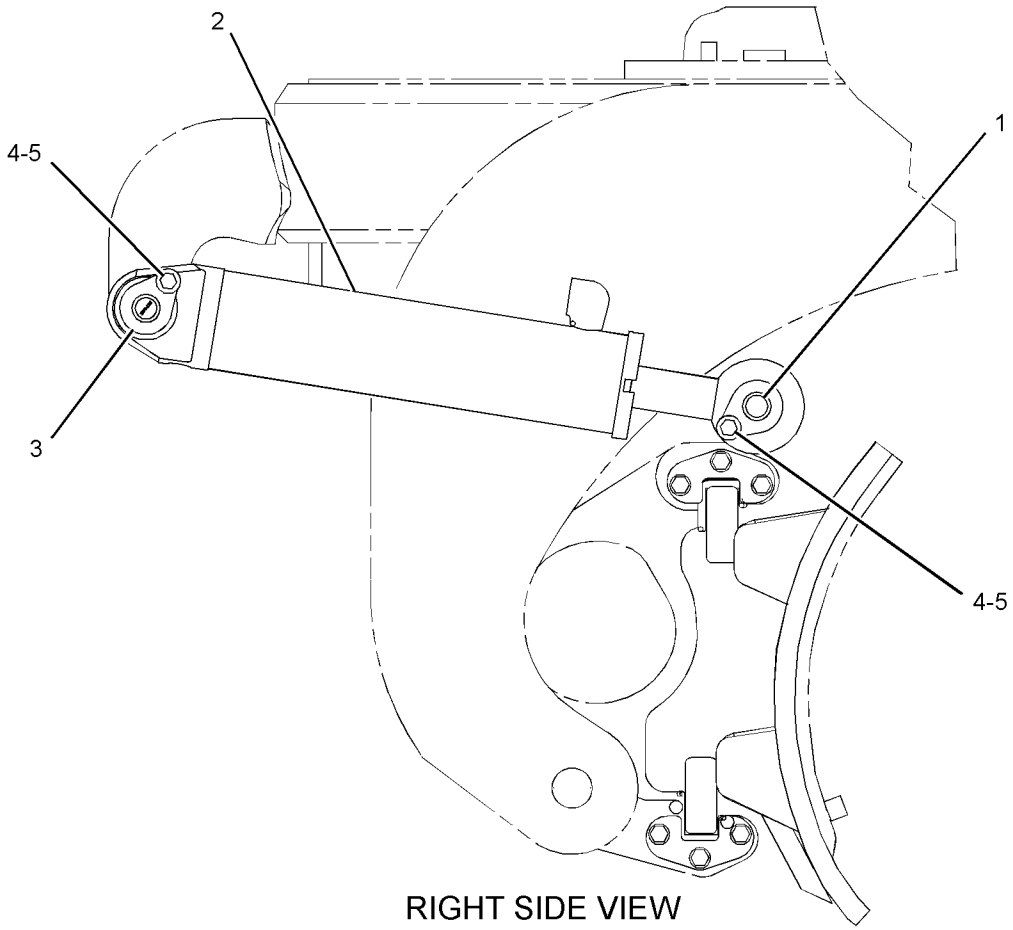
260-3646 CYLINDER & MTG GP-BLADE TIP

S/N: R9H1-UP
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR
ALSO AN ATTACHMENT
TYPE 1

SMCS-5106 **i02610184**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8W-8513**	2	PIN AS	
Y	2	1	**9T-8944**	1	CYLINDER GP-BLADE TIP	1048
	3	1	**248-9337**	2	SPACER (39X75X20-MM THK)	
	4	1	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
M	5	1	**8T-4192**	2	BOLT (M12X1.75X25-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1 <END> g01308119

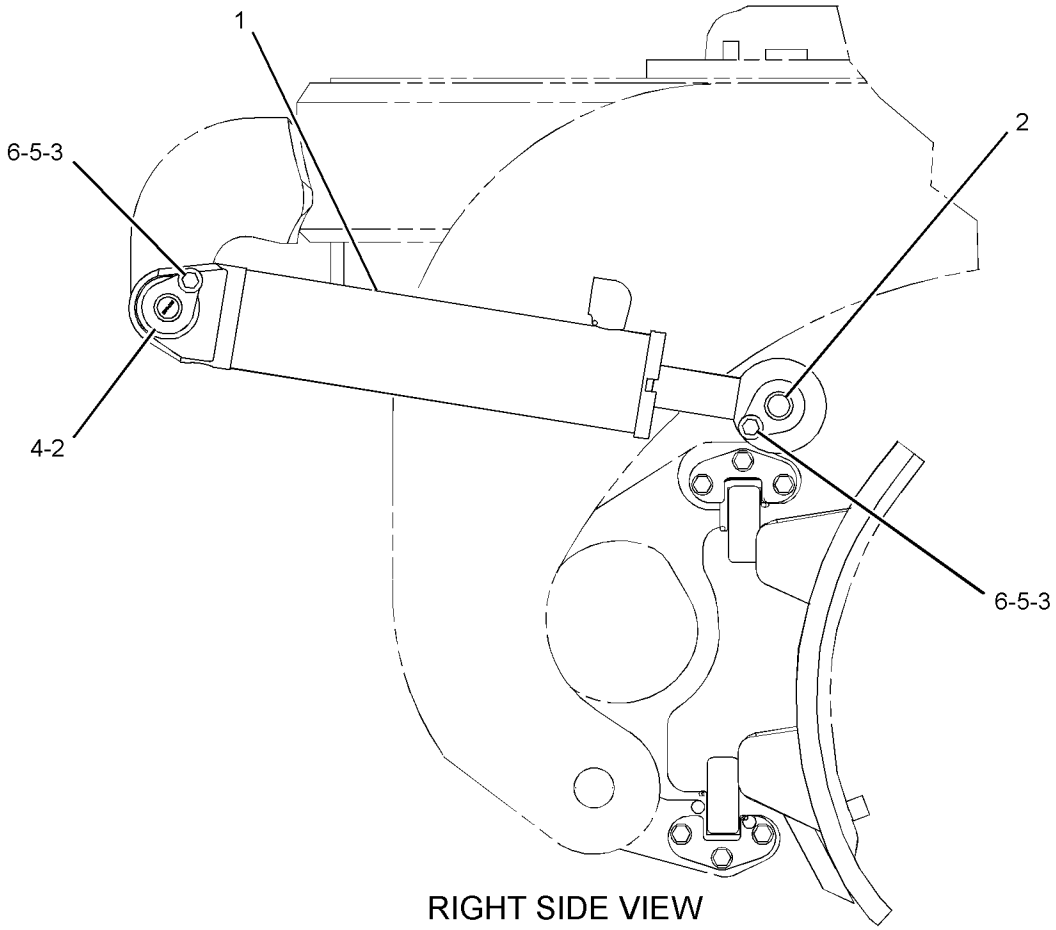
260-3646 CYLINDER & MTG GP-BLADE TIP

S/N: R9H1-UP
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR
ALSO AN ATTACHMENT
TYPE 2

SMCS-5106 **i04410451**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**9T-8944**	1	CYLINDER GP-BLADE TIP	1048
C	2	1	**364-1374**	2	PIN AS	
C	3	1	**170-3093**	2	BUSHING	
	4	1	**248-9337**	2	SPACER (39X75X20-MM THK)	
	5	1	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
CM	6	1	**8T-4183**	2	BOLT (M12X1.75X40-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1 <END> g02666896

261-2373 CYLINDER & MTG GP-CENTERSHIFT

S/N: R9H1-UP

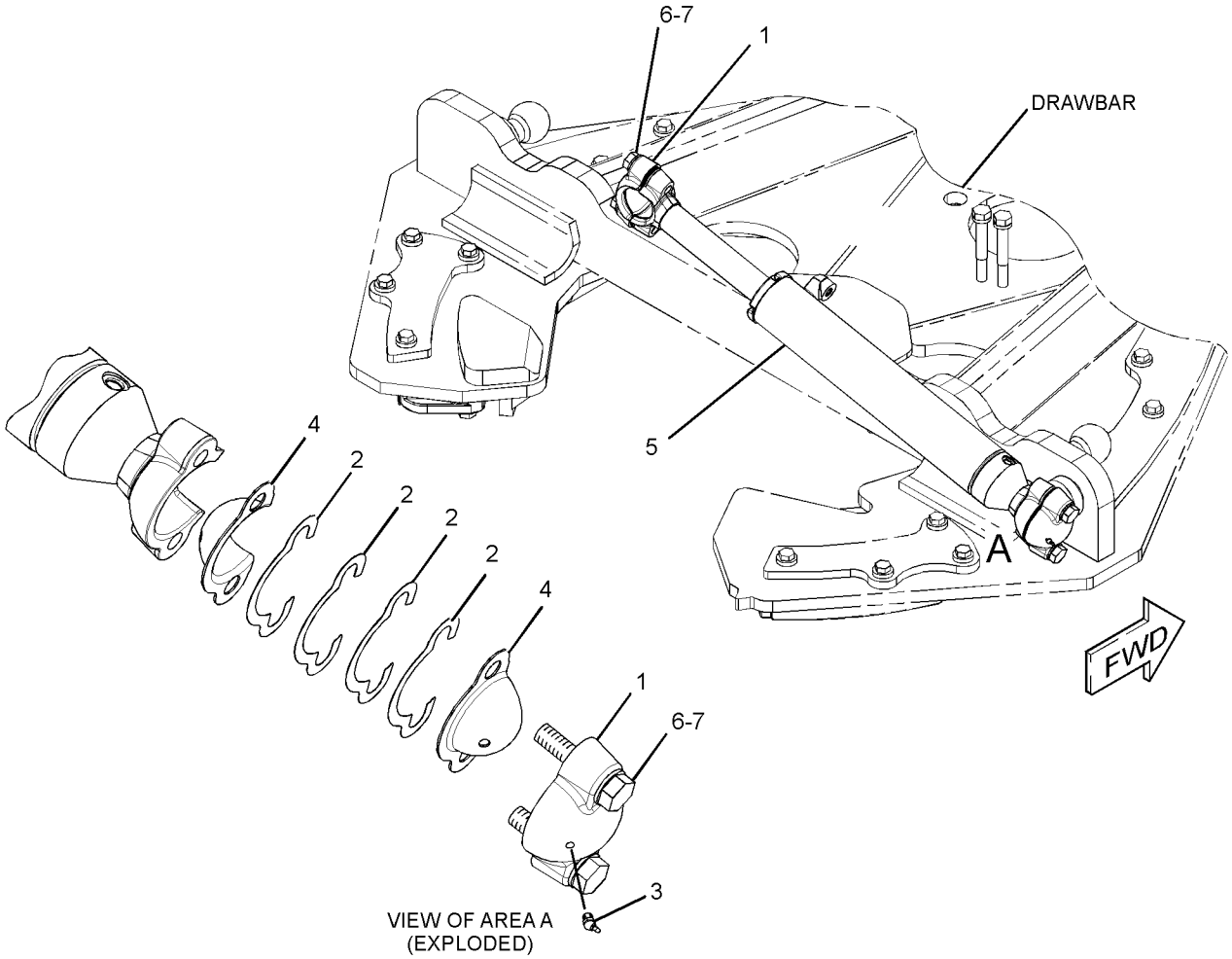
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR

ALSO AN ATTACHMENT

SMCS-5223 **i06002389**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-9101**	2	CAP	
	2	1	**310-5479**	8	SHIM (0.5-MM THK)	
	3	1	**3B-8485**	2	ELBOW	
	4	1	**310-5480**	4	INSERT	
Y	5	1	**262-1905**	1	CYLINDER GP-CENTERSHIFT	1050
M	6	1	**112-3929**	4	BOLT (M24X3X100-MM)	
	7	1	**267-3506**	4	WASHER-HARD (26X44X4-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03762316

257-6804 CYLINDER & MTG GP-SIDESHIFT

S/N: R9H1-UP

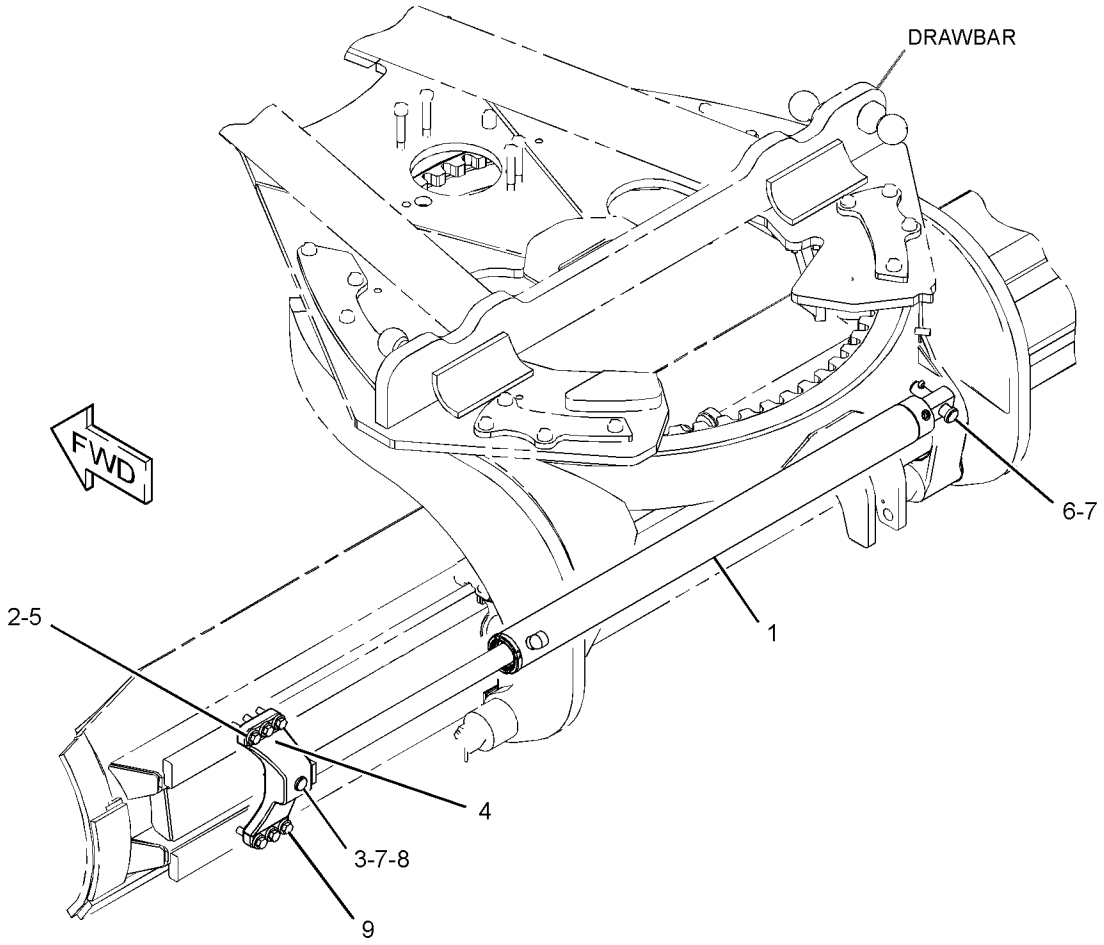
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR

ALSO AN ATTACHMENT

SMCS-5229 **i04880654**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**257-5083**	1	CYLINDER GP-SIDESHIFT	1060
	2	1	**283-1578**	6	WASHER-HARD (22X45X10-MM THK)	
	3	1	**312-6156**	1	PIN	
	4	1	**370-8685**	1	BRACKET	
M	5	1	**112-3927**	5	BOLT (M20X2.5X90-MM)	
	6	1	**1H-4478**	1	PIN	
	7	1	**3B-4647**	2	PIN-COTTER	
	8	1	**9R-0109**	2	WASHER (41X64X3-MM THK)	
M	9	1	**166-1880**	1	BOLT (M20X2.5X75-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03052707

264-1160 CYLINDER & MTG GP-STEERING—NON ALL WHEEL DRIVE

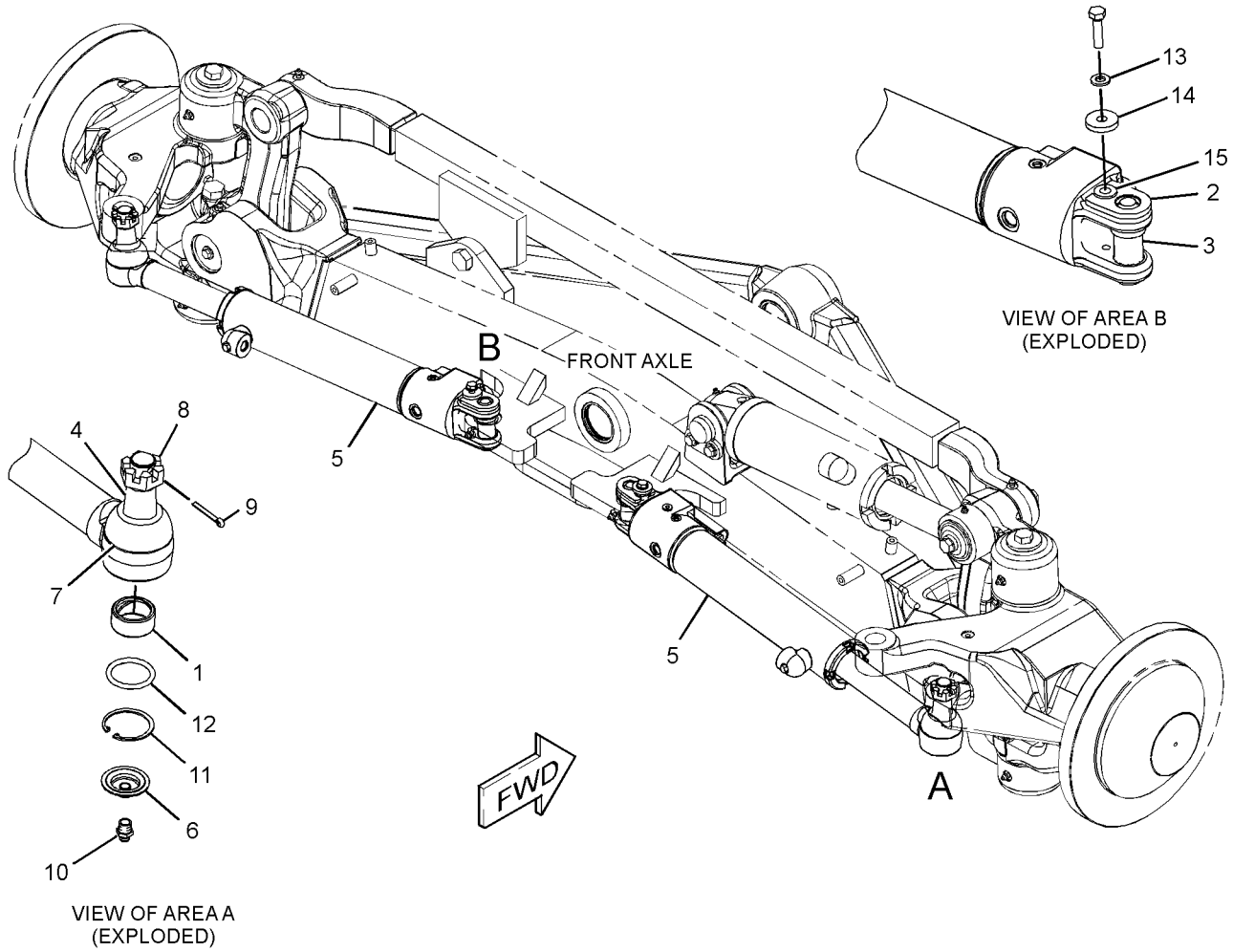
S/N: R9H1-UP

PART OF 250-2282 AXLE GP-FRONT

SMCS-4303 **i06920420**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**249-3505**	2	RACE-BEARING	
	2	1	**391-0217**	2	PIN AS	
	3	1	**258-9981**	2	SPACER (32.16X38.1X8.65-MM THK)	
	4	1	**260-6117**	2	BALL STUD	
YR	5	1	**267-3863**	2	CYLINDER GP-STEERING	1062
	6	1	**285-0612**	2	CAP AS-DUST	
	7	1	**441-8164**	2	SEAL-BOOT	
	8	1	**1D-0906**	2	NUT-SLOTTED	
	9	1	**3B-4629**	2	PIN-COTTER	
	10	1	**3B-8489**	2	FITTING-GREASE (1/8-27 PTF)	
	11	1	**3J-8500**	2	RING-RETAINING	
	12	1	**4F-8824**	2	SEAL-O-RING	
	13	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
	14	1	**7X-0632**	2	WASHER-HARD (11X36X6-MM THK)	
	15	1	**5T-9400**	2	SPACER (12X25X8.5-MM THK)	

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06168235

249-6545 CYLINDER & MTG GP-WHEEL LEAN–NON ALL WHEEL DRIVE

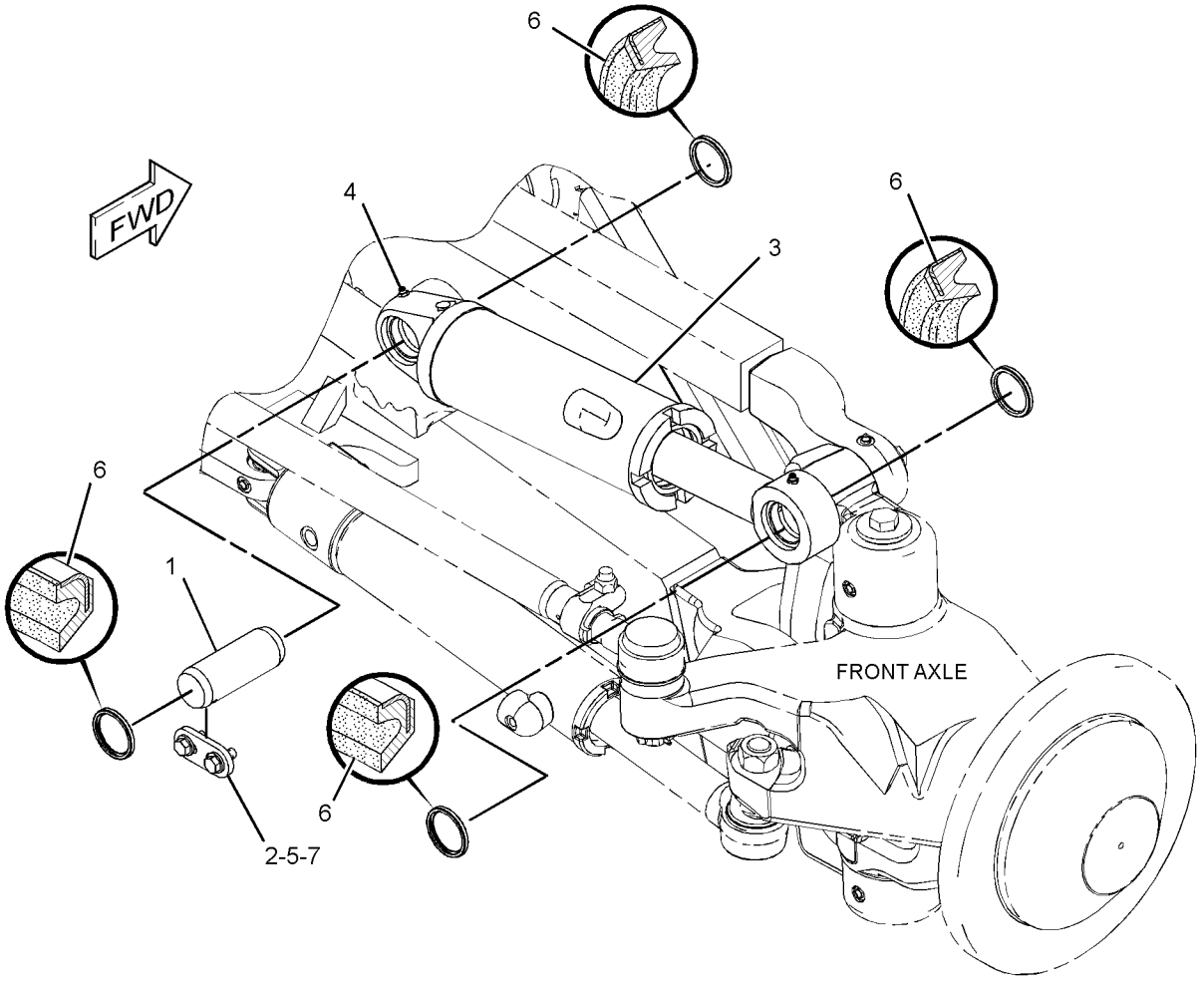
S/N: R9H1-UP

PART OF 250-2282 AXLE GP-FRONT

SMCS-5211 **i02651759**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-8611**	1	PIN	
	2	1	**6G-7187**	1	LOCK	
Y	3	1	**289-3054**	1	CYLINDER GP-WHEEL LEAN	1064
	4	1	**3B-8489**	2	FITTING-GREASE (1/8-27 PTF)	
	5	1	**5P-8245**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	6	1	**5P-8843**	4	SEAL-LIP TYPE	
M	7	1	**6V-3668**	2	BOLT (M12X1.75X30-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01315891

290-8074 CYLINDER GP-ARTICULATION

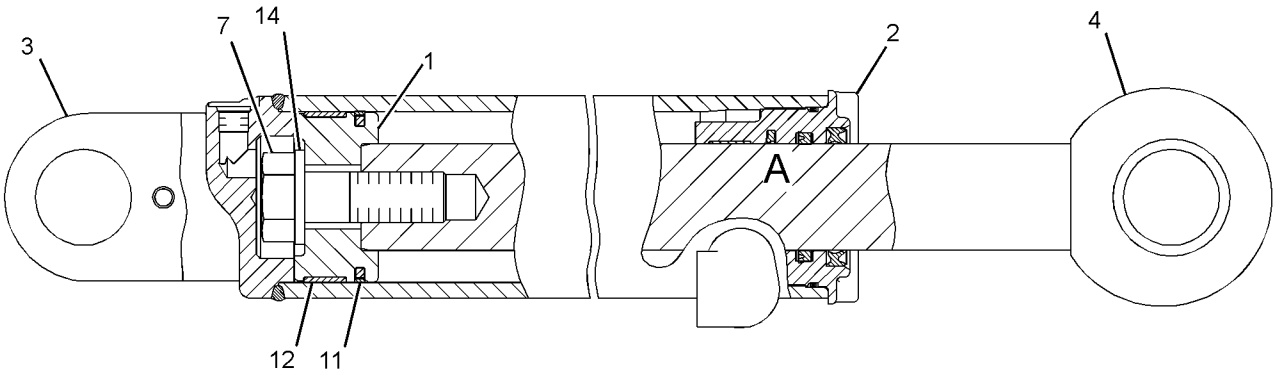
S/N: R9H1-UP
101.6-MM (4-IN) BORE X 375-MM (14.8-IN) STROKE
PART OF 283-7764 CYLINDER & MTG GP-ARTICULATION

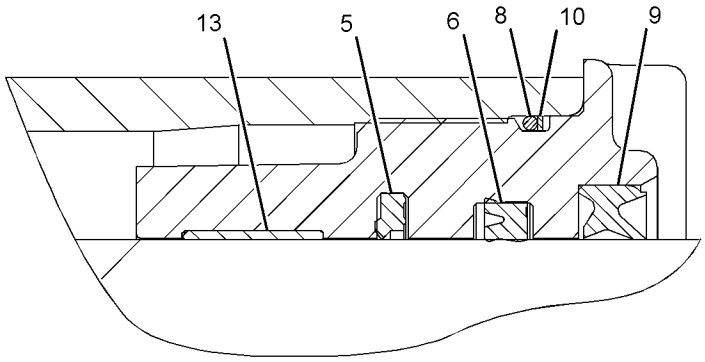
SMCS-5265 **i07198471**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**142-5893**	1	PISTON	
	2	1	**172-9981**	1	HEAD	
	3	1	**263-1058**	1	CYLINDER AS	
	4	1	**290-8075**	1	ROD AS	
		1	**3G-2582**	1	BEARING	
J	5	1	**289-2937**	1	SEAL AS-BUFFER	
J	6	1	**289-2948**	1	SEAL-U-CUP	
M	7	1	**173-9683**	1	BOLT (M30X3.5X90-MM)	
J	8	1	**175-7900**	1	SEAL-O-RING	
J	9	1	**225-3281**	1	SEAL-WIPER	
J	10	1	**2K-6830**	1	RING-BACKUP	
J	11	1	**5J-5402**	1	SEAL AS	
J	12	1	**6J-2797**	1	RING-WEAR	
J	13	1	**8T-0785**	1	RING-WEAR	
	14	1	**9X-8399**	1	WASHER (33X56X6-MM THK)	
					AVAILABLE REPAIR KIT(S):	
J			**234-1949**	1	KIT-SEAL (HYDRAULIC CYLINDER)	
					(INCLUDES RINGS & SEALS) (FOR USE WITH REHS1392)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART

290-8074 **CYLINDER GP-ARTICULATION** (contd.) **i07198471**





VIEW OF AREA A

GRAPHIC #1 <END> g01314453

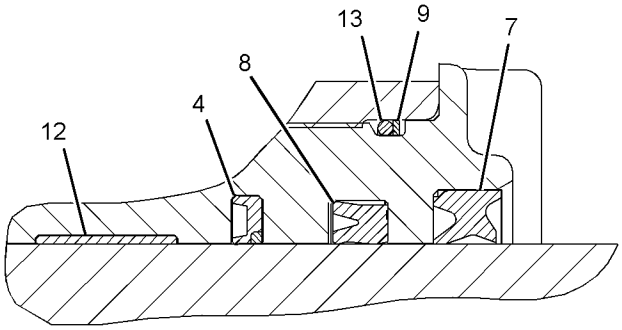
378-6610 CYLINDER GP-ARTICULATION

S/N: R9H1-UP
101.6-MM (4-IN) BORE X 375-MM (14.8-IN) STROKE
PART OF 283-7764 CYLINDER & MTG GP-ARTICULATION

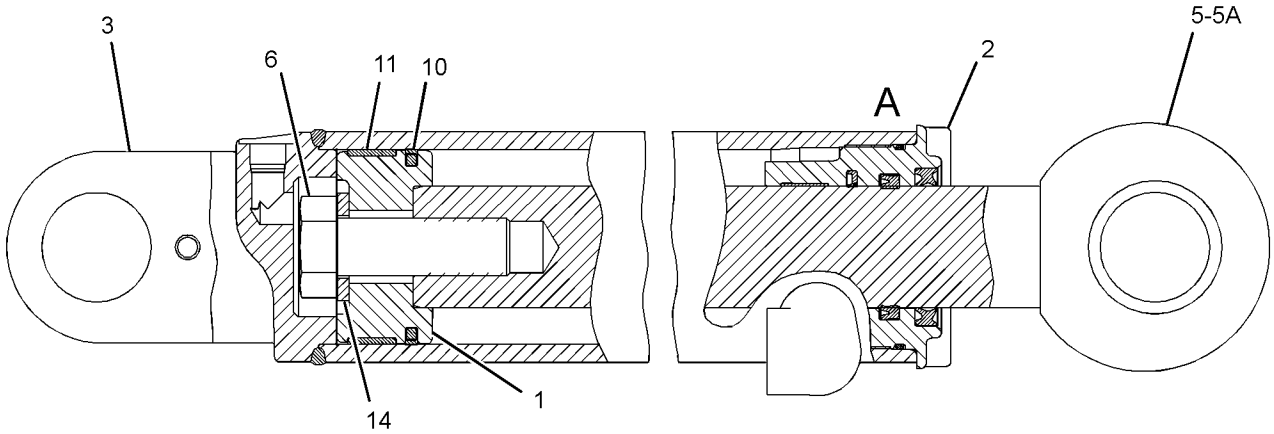
SMCS-5265 **i04411307**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**142-5893**	1	PISTON	
	2	1	**172-9981**	1	HEAD	
	3	1	**263-1058**	1	CYLINDER AS	
	4	1	**289-2937**	1	SEAL AS-BUFFER	
	5	1	**378-6611**	1	ROD AS	
	5A	1	**8D-8704**	1	BEARING	
M	6	1	**173-9683**	1	BOLT (M30X3.5X90-MM)	
	7	1	**225-3281**	1	SEAL-WIPER	
	8	1	**289-2948**	1	SEAL-U-CUP	
	9	1	**2K-6830**	1	RING-BACKUP	
	10	1	**5J-5402**	1	SEAL AS	
	11	1	**6J-2797**	1	RING-WEAR	
	12	1	**8T-0785**	1	RING-WEAR	
	13	1	**9X-4611**	1	SEAL-O-RING	
	14	1	**9X-8399**	1	WASHER (33X56X6-MM THK)	

M - METRIC PART



VIEW OF AREA A



GRAPHIC #1 <END> g02744343

9T-8944 CYLINDER GP-BLADE TIP

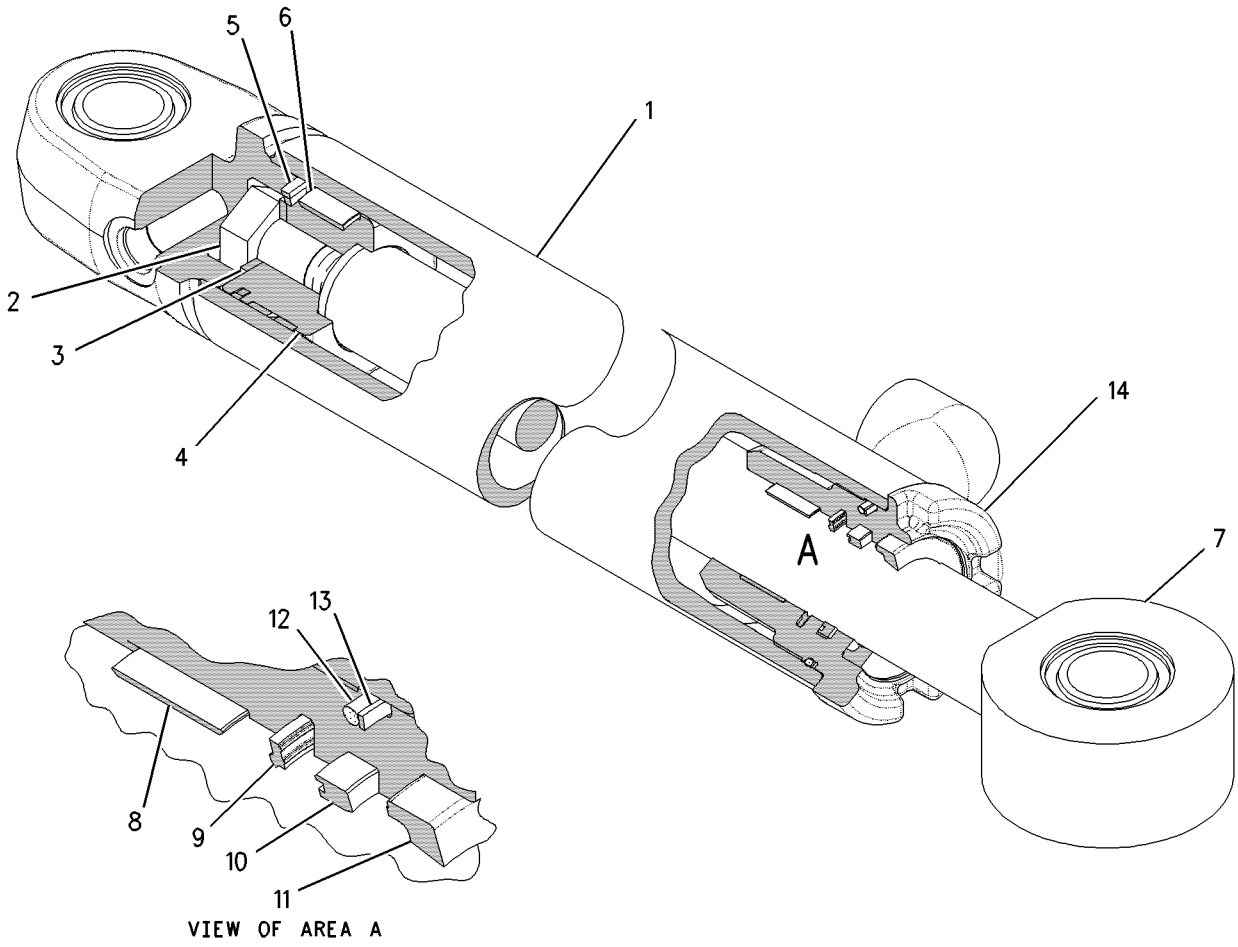
S/N: R9H1-UP
101.6-MM (4-IN) BORE X 355.5-MM (9.03-IN) STROKE
PART OF 260-3646 CYLINDER & MTG GP-BLADE TIP
ALSO AN ATTACHMENT

SMCS-5106 **i04444072**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	1	1	**9T-8943**	1	CYLINDER AS	
		1	**4D-0298**	1	BEARING	
M	2	1	**173-9683**	1	BOLT (M30X3.5X90-MM)	
	3	1	**3S-7023**	1	WASHER (34X57X6-MM THK)	
	4	1	**9T-3133**	1	PISTON	
J	5	1	**5J-5402**	1	SEAL AS	
J	6	1	**6J-2797**	1	RING-WEAR	
R	7	1	**6E-1049**	1	ROD AS	
		1	**4D-0298**	1	BEARING	
JN	8	1	**4T-5613**	1	RING-WEAR	
JN	9	1	**289-2935**	1	SEAL AS-BUFFER	
JN	10	1	**289-2946**	1	SEAL-U-CUP	
JN	11	1	**308-1845**	1	SEAL-WIPER	
J	12	1	**175-7900**	1	SEAL-O-RING	
J	13	1	**2K-6830**	1	RING-BACKUP	
	14	1	**6E-0775**	1	HEAD AS	
		1	**229-9382**		SEAL-WIPER	
					AVAILABLE REPAIR KIT(S):	
J			**233-9205**	1	KIT-SEAL (HYDRAULIC CYLINDER)	
					(STANDARD SIZE BORE) (INCLUDES RINGS & SEALS) (FOR USE WITH REHS1392)	
N			**233-9207**	1	KIT-SEAL (HYDRAULIC CYLINDER)	
					(OVERSIZE BORE 0.76-MM) (INCLUDES RINGS & SEALS) (FOR USE WITH REHS1392)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
N - KIT MARKED N SERVICES PART(S) MARKED N
R - REMANUFACTURED PART MAY BE AVAILABLE

9T-8944 **CYLINDER GP-BLADE TIP (**contd.**)** **i04444072**



GRAPHIC #1 <END> g00785755

262-1905 CYLINDER GP-CENTERSHIFT

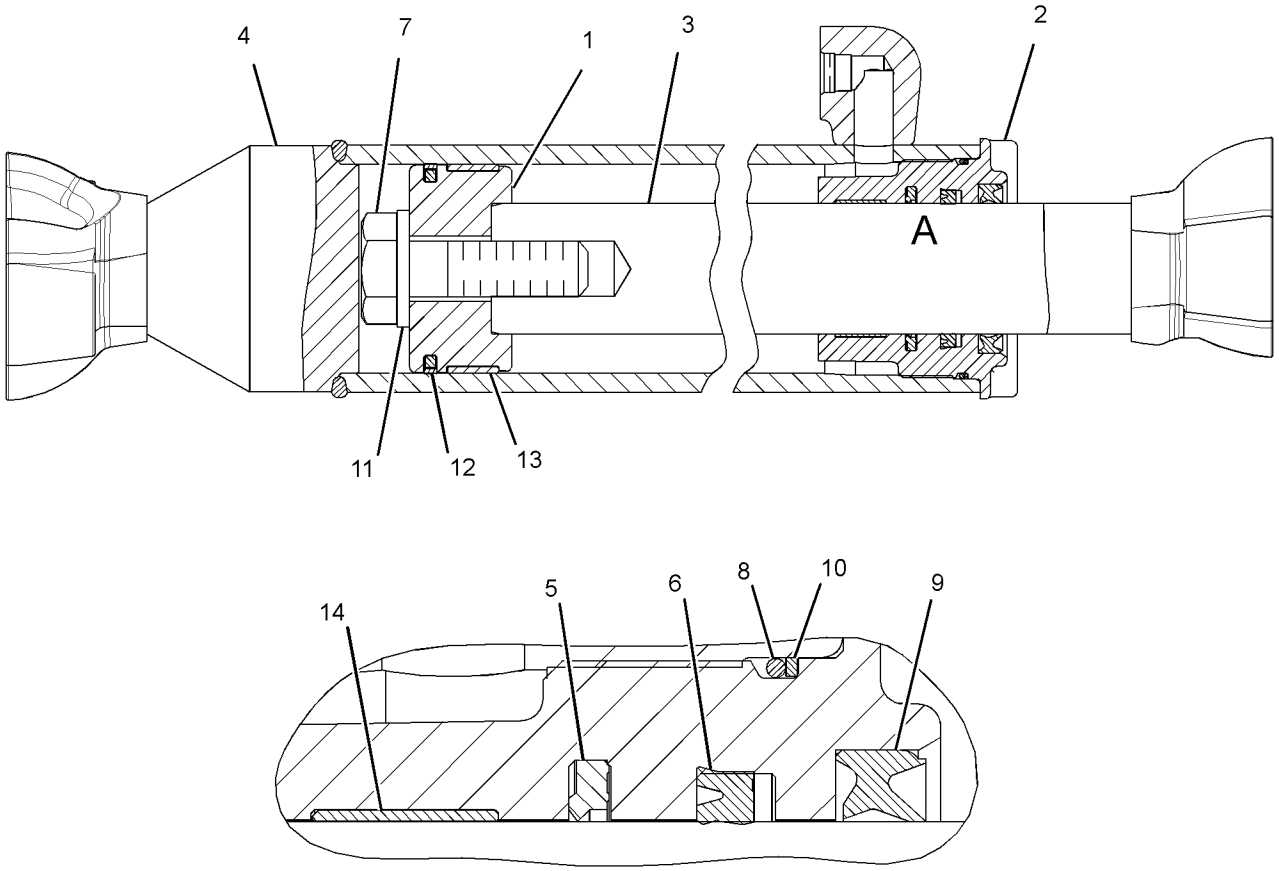
S/N: R9H1-UP
101.6-MM (4-IN) BORE X 479.6-MM (18.9-IN) STROKE
PART OF 261-2373 CYLINDER & MTG GP-CENTERSHIFT
ALSO AN ATTACHMENT

SMCS-5223 **i07198477**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9T-3051**	1	PISTON	
	2	1	**172-9981**	1	HEAD	
R	3	1	**262-1924**	1	ROD AS	
R	4	1	**262-1929**	1	CYLINDER AS	
J	5	1	**289-2937**	1	SEAL AS-BUFFER	
J	6	1	**289-2948**	1	SEAL-U-CUP	
M	7	1	**173-9683**	1	BOLT (M30X3.5X90-MM)	
J	8	1	**175-7900**	1	SEAL-O-RING	
J	9	1	**225-3281**	1	SEAL-WIPER	
J	10	1	**2K-6830**	1	RING-BACKUP	
	11	1	**3S-7023**	1	WASHER (34X57X6-MM THK)	
J	12	1	**5J-5402**	1	SEAL AS	
J	13	1	**6J-2797**	1	RING-WEAR	
J	14	1	**8T-0785**	1	RING-WEAR	
					AVAILABLE REPAIR KIT(S):	
J			**234-1949**	1	KIT-SEAL (HYDRAULIC CYLINDER)	
					(INCLUDES RINGS & SEALS) (FOR USE WITH REHS1392)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

262-1905 **CYLINDER GP-CENTERSHIFT (**contd.**)** **i07198477**



VIEW OF AREA A

GRAPHIC #1 <END> g01314427

270-7538 CYLINDER GP-LIFT

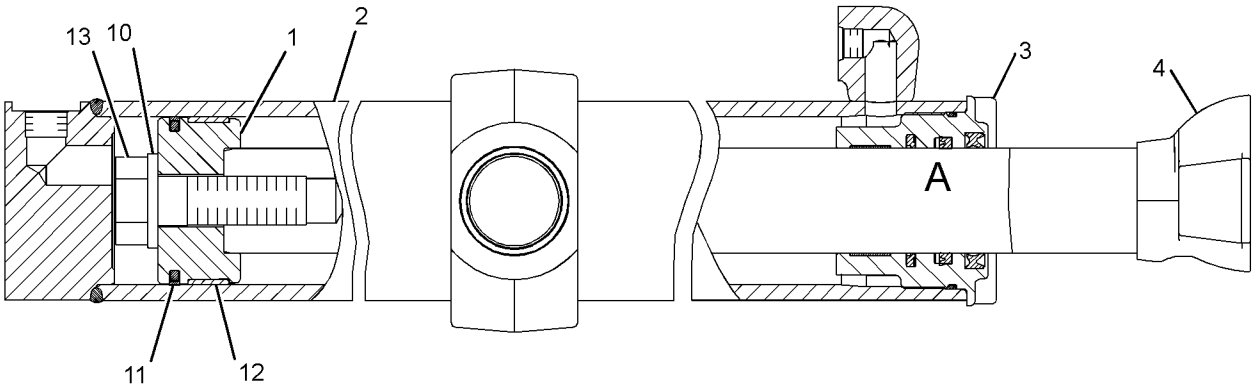
S/N: R9H1-222
101.6-MM (4-IN) BORE X 1117.6-MM (44-IN) STROKE
PART OF 261-2372 CYLINDER & MTG GP-BLADE LIFT

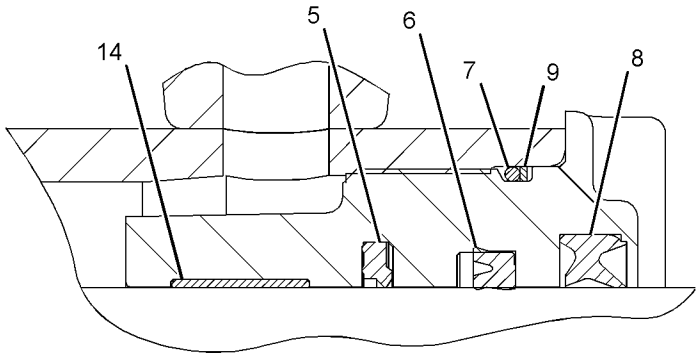
SMCS-5102 **i07198493**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9T-3051**	1	PISTON	
	2	1	**9T-3109**	1	CYLINDER AS	
		1	**8J-5654**	2	BUSHING	
	3	1	**172-9981**	1	HEAD	
	4	1	**262-1923**	1	ROD AS	
J	5	1	**289-2937**	1	SEAL AS-BUFFER	
J	6	1	**289-2948**	1	SEAL-U-CUP	
J	7	1	**175-7900**	1	SEAL-O-RING	
J	8	1	**225-3281**	1	SEAL-WIPER	
J	9	1	**2K-6830**	1	RING-BACKUP	
	10	1	**3S-7023**	1	WASHER (34X57X6-MM THK)	
J	11	1	**5J-5402**	1	SEAL AS	
J	12	1	**6J-2797**	1	RING-WEAR	
M	13	1	**8C-3411**	1	BOLT (M30X3.5X90-MM)	
J	14	1	**8T-0785**	1	RING-WEAR	
					AVAILABLE REPAIR KIT(S):	
J			**234-1949**	1	KIT-SEAL (HYDRAULIC CYLINDER)	
					(INCLUDES RINGS & SEALS) (FOR USE WITH REHS1392)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART

270-7538 **CYLINDER GP-LIFT (**contd.**)** **i07198493**





VIEW OF AREA A

GRAPHIC #1 <END> g01314498

365-7416 CYLINDER GP-LIFT

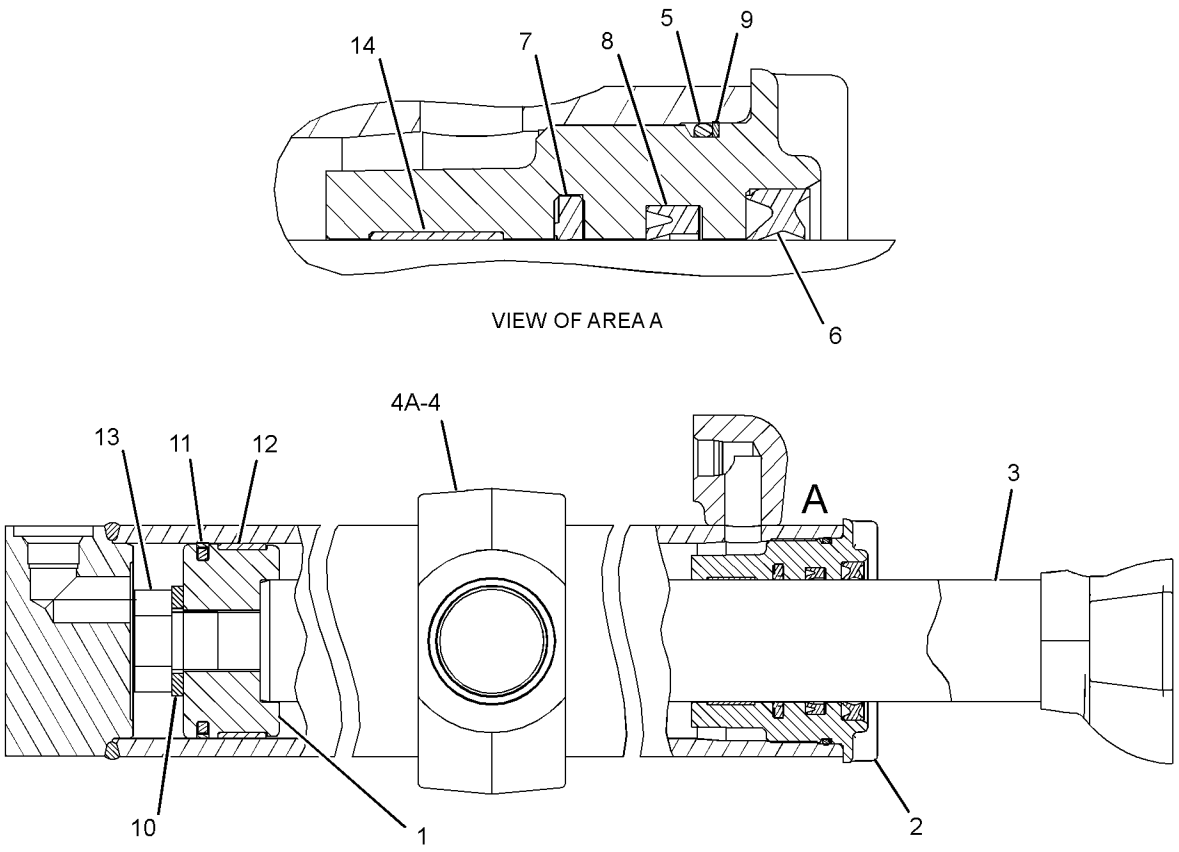
S/N: R9H223-UP
101.6-MM (4-IN) BORE X 1117.6-MM (44-IN) STROKE
FIELD REPLACEMENT ORDER 389-9512—PAGE: 1056
PART OF 261-2372 CYLINDER & MTG GP-BLADE LIFT

SMCS-5102 **i06752116**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9T-3051**	1	PISTON	
	2	1	**172-9981**	1	HEAD	
	3	1	**262-1923**	1	ROD AS	
	4	1	**365-7415**	1	CYLINDER AS-LIFT	
	4A	1	**8J-5654**	2	BUSHING	
	5	1	**9X-4611**	1	SEAL-O-RING	
J	6	1	**225-3281**	1	SEAL-WIPER	
J	7	1	**289-2937**	1	SEAL AS-BUFFER	
J	8	1	**289-2948**	1	SEAL-U-CUP	
J	9	1	**2K-6830**	1	RING-BACKUP	
	10	1	**3S-7023**	1	WASHER (34X57X6-MM THK)	
J	11	1	**5J-5402**	1	SEAL AS	
		1	**5J-5400**	1	SEAL	
		1	**5J-5401**	1	RING-EXPANDER	
J	12	1	**6J-2797**	1	RING-WEAR	
M	13	1	**8C-3411**	1	BOLT (M30X3.5X90-MM)	
J	14	1	**8T-0785**	1	RING-WEAR	
					AVAILABLE REPAIR KIT(S):	
J			**234-1949**	1	KIT-SEAL (HYDRAULIC CYLINDER)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART

365-7416 **CYLINDER GP-LIFT (**contd.**)** **i06752116**



GRAPHIC #1 <END> g02744336

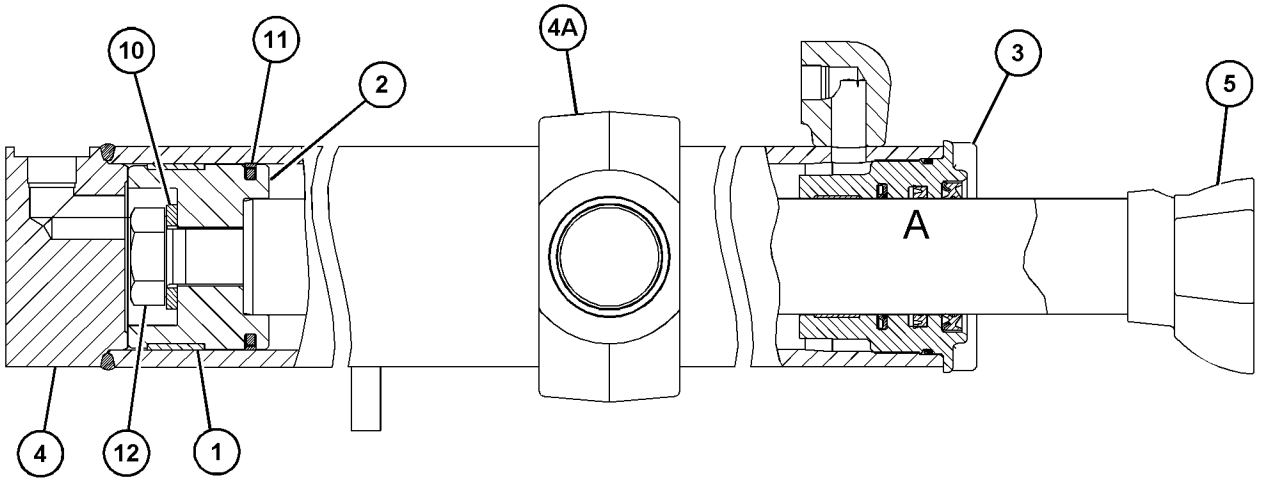
389-9512 CYLINDER GP-LIFT

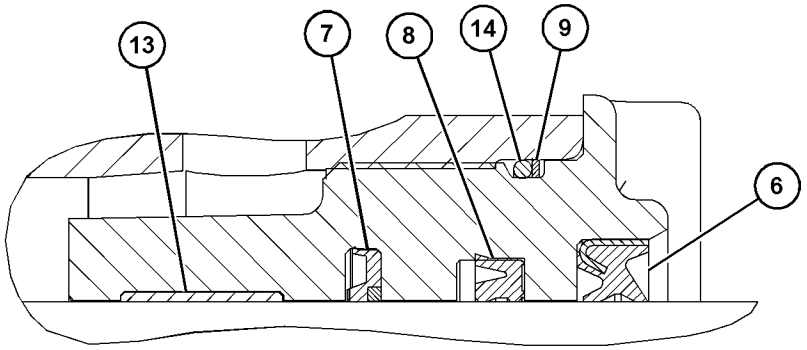
S/N: R9H223-UP
101.6-MM (4-IN) BORE X 1114.6-MM (44-IN) STROKE
FIELD REPLACEMENT FOR 365-7416—PAGE: 1054

SMCS-5102 **i06178003**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1M-1571**	1	RING-WEAR	
	2	1	**460-8222**	1	PISTON	
	3	1	**172-9981**	1	HEAD	
	4	1	**365-7415**	1	CYLINDER AS-LIFT	
	4A	1	**8J-5654**	2	BUSHING	
	5	1	**390-0187**	1	ROD AS	
	6	1	**225-3281**	1	SEAL-WIPER	
	7	1	**289-2937**	1	SEAL AS-BUFFER	
	8	1	**289-2948**	1	SEAL-U-CUP	
	9	1	**2K-6830**	1	RING-BACKUP	
	10	1	**3S-7023**	1	WASHER (34X57X6-MM THK)	
	11	1	**5J-5402**	1	SEAL AS	
M	12	1	**173-9683**	1	BOLT (M30X3.5X90-MM)	
	13	1	**8T-0785**	1	RING-WEAR	
	14	1	**9X-4611**	1	SEAL-O-RING	

M - METRIC PART





VIEW OF AREA A

GRAPHIC #1 <END> g03838891

113-5264 CYLINDER GP-RIPPER

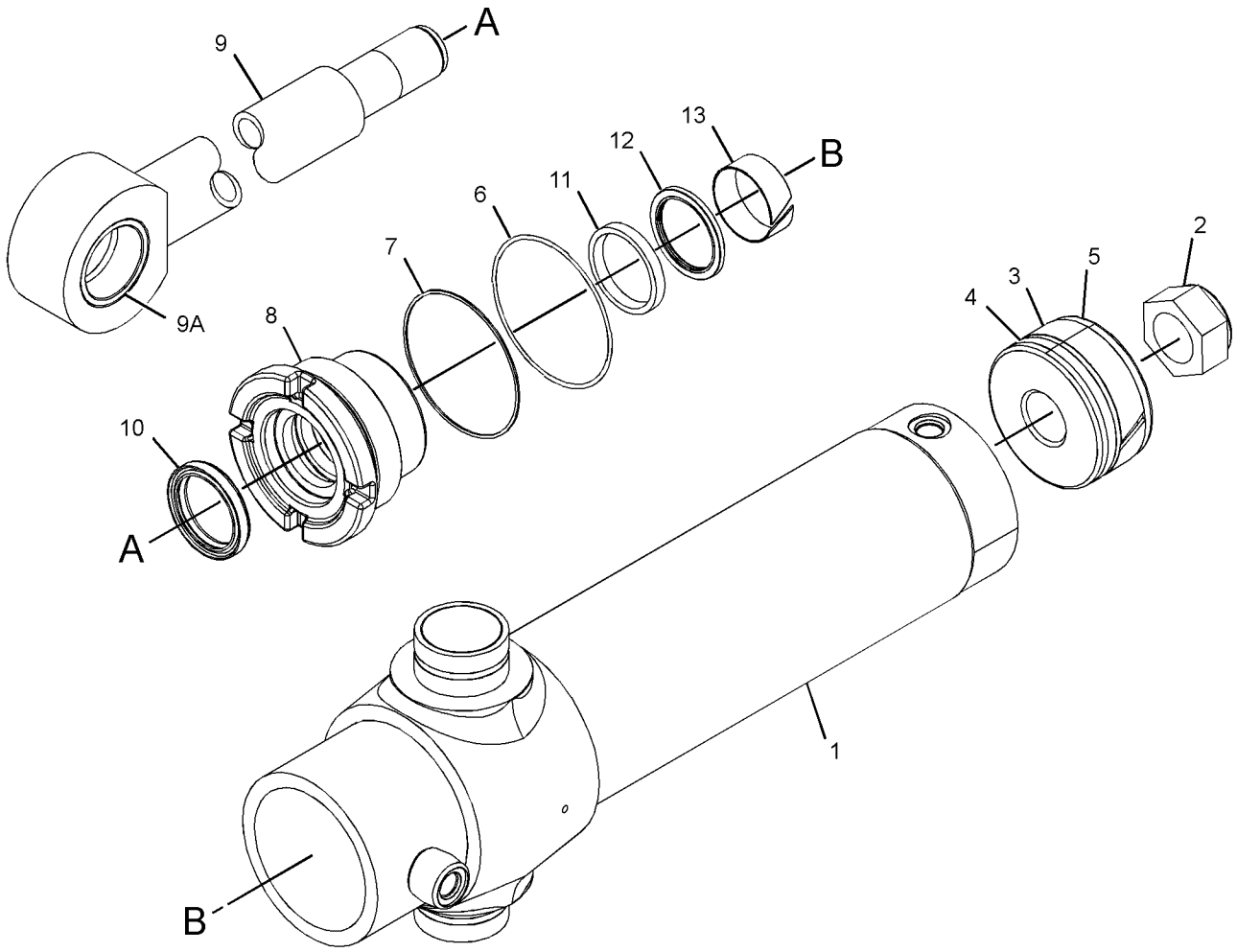
S/N: R9H1-UP
127-MM (3.23-IN) BORE X 495-MM (12.6-IN) STROKE
PART OF 264-3058, 296-3529 RIPPER AR
AN ATTACHMENT

SMCS-5352, 5356 **i06268014**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**114-4776**	1	CYLINDER AS	
	2	1	**5J-5731**	1	LOCKNUT (1-3/4-12-THD)	
JN	3	1	**4J-4630**	1	RING-WEAR	
JN	4	1	**9X-7264**	1	SEAL AS	
	5	1	**6E-2314**	1	PISTON	
	6	1	**175-7904**	1	SEAL-O-RING	
N	7	1	**2K-4096**	1	RING-BACKUP	
	8	1	**121-3395**	1	HEAD	
	9	1	**345-7209**	1	ROD AS	
	9A	1	**2K-4507**	1	BUSHING	
JN	10	1	**225-3281**	1	SEAL-WIPER	
JN	11	1	**289-2948**	1	SEAL-U-CUP	
JN	12	1	**289-2937**	1	SEAL AS-BUFFER	
J	13	1	**8T-0785**	1	RING-WEAR	
					AVAILABLE REPAIR KIT(S):	
J			**227-5347**	1	KIT-SEAL (HYDRAULIC CYLINDER)	
					(INCLUDES RINGS & SEALS) (FOR USE WITH REHS1392)	
N			**243-0384**	1	KIT-SEAL (HYDRAULIC CYLINDER)	
					(INCLUDES RINGS & SEALS) (FOR USE WITH REHS1392)	

J - KIT MARKED J SERVICES PART(S) MARKED J
N - KIT MARKED N SERVICES PART(S) MARKED N

113-5264 **CYLINDER GP-RIPPER (**contd.**)** **i06268014**



GRAPHIC #1 <END> g02579416

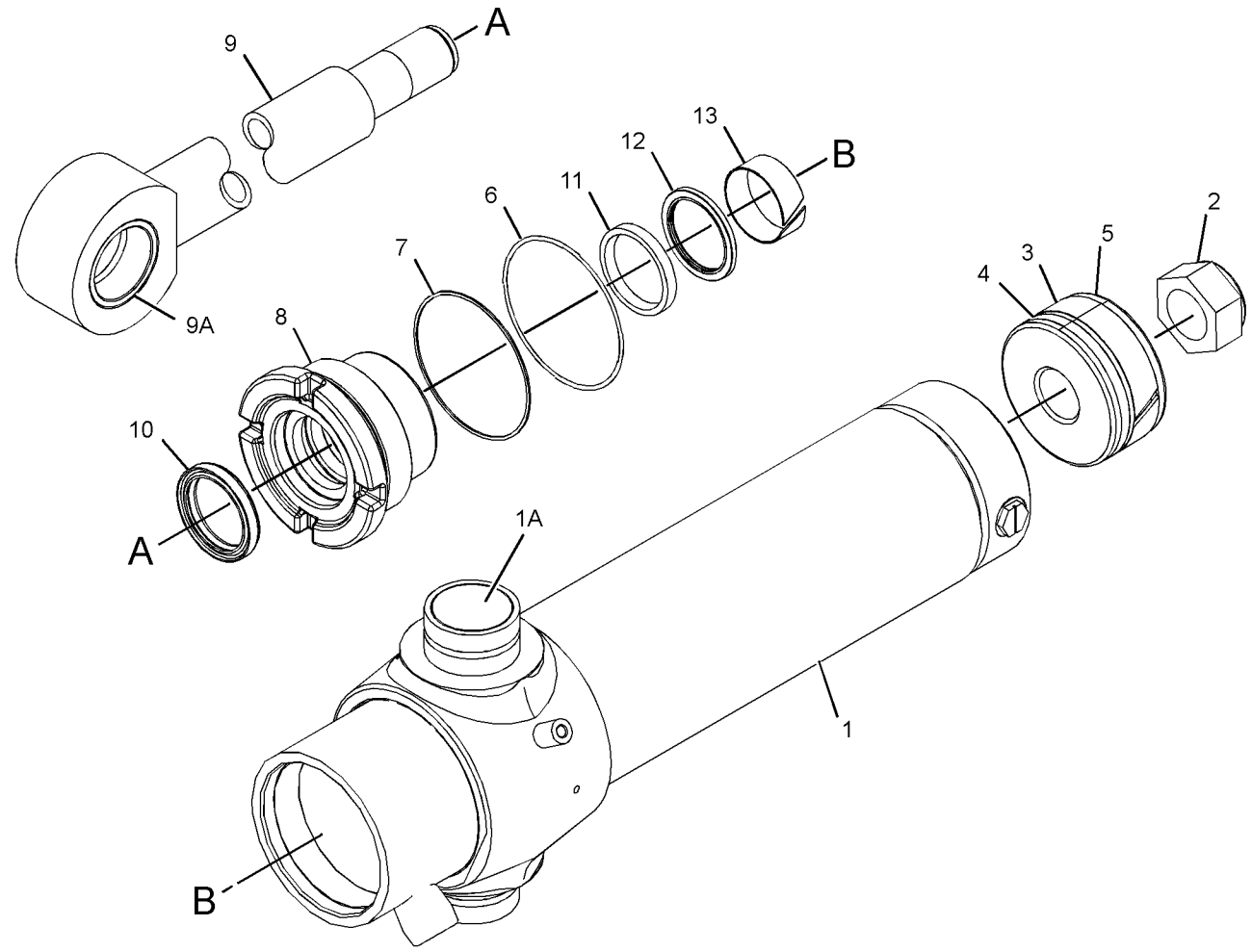
477-9271 CYLINDER GP-RIPPER

S/N: R9H1-UP
127-MM (5-IN) BORE X 495-MM (19.5-IN) STROKE
PART OF 518-9269 RIPPER GP
AN ATTACHMENT

SMCS-5352, 5356

i06147086

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**478-9924**	1	CYLINDER AS-HYDRAULIC	
	1A	1	**4K-3128**	2	BUSHING	
	2	1	**5J-5731**	1	LOCKNUT (1-3/4-12-THD)	
	3	1	**4J-4630**	1	RING-WEAR	
	4	1	**9X-7264**	1	SEAL AS	
	5	1	**6E-2314**	1	PISTON	
	6	1	**175-7904**	1	SEAL-O-RING	
	7	1	**2K-4096**	1	RING-BACKUP	
	8	1	**121-3395**	1	HEAD	
	9	1	**345-7209**	1	ROD AS	
	9A	1	**2K-4507**	1	BUSHING	
	10	1	**225-3281**	1	SEAL-WIPER	
	11	1	**289-2948**	1	SEAL-U-CUP	
	12	1	**289-2937**	1	SEAL AS-BUFFER	
	13	1	**8T-0785**	1	RING-WEAR	



GRAPHIC #1

<END>

g03831389

257-5083 CYLINDER GP-SIDESHIFT

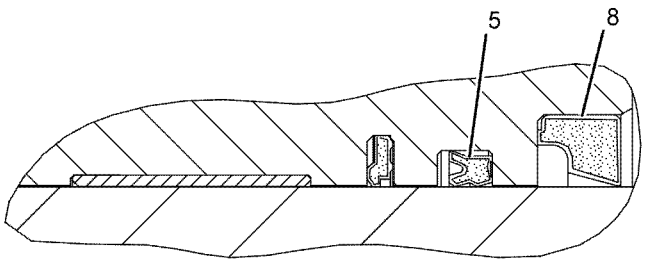
S/N: R9H1-UP
101.6-MM (3.99-IN) BORE X 1531.9 (60.31-IN) STROKE
PART OF 257-6804 CYLINDER & MTG GP-SIDESHIFT
ALSO AN ATTACHMENT

SMCS-5229 **i07198499**

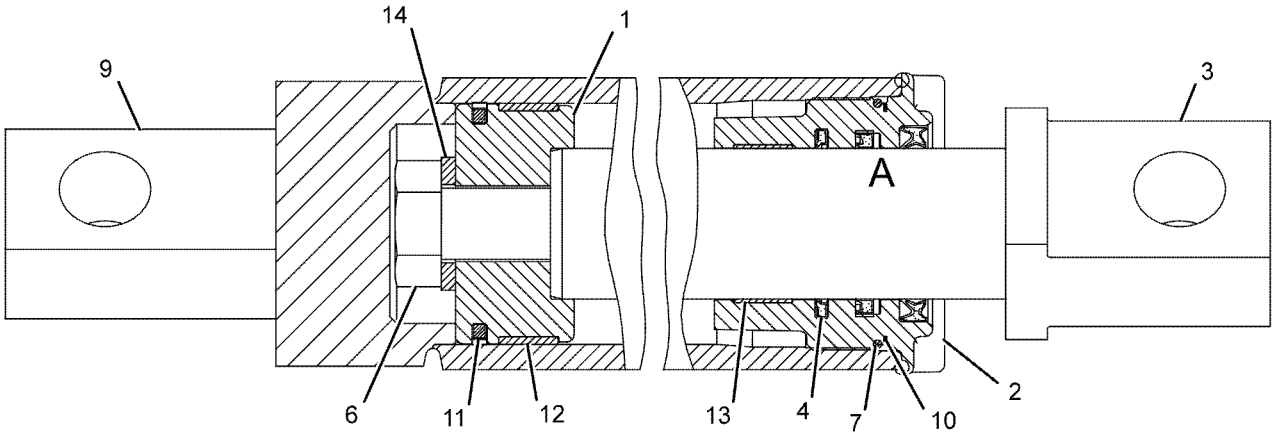
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9T-3051**	1	PISTON	
	2	1	**172-9981**	1	HEAD	
R	3	1	**257-5085**	1	ROD AS	
J	4	1	**289-2937**	1	SEAL AS-BUFFER	
J	5	1	**289-2948**	1	SEAL-U-CUP	
M	6	1	**173-9683**	1	BOLT (M30X3.5X90-MM)	
J	7	1	**175-7900**	1	SEAL-O-RING	
J	8	1	**225-3281**	1	SEAL-WIPER	
R	9	1	**257-5084**	1	CYLINDER AS	
J	10	1	**2K-6830**	1	RING-BACKUP	
J	11	1	**5J-5402**	1	SEAL AS	
J	12	1	**6J-2797**	1	RING-WEAR	
J	13	1	**8T-0785**	1	RING-WEAR	
	14	1	**9X-8399**	1	WASHER (33X56X6-MM THK)	
					AVAILABLE REPAIR KIT(S):	
J			**234-1949**	1	KIT-SEAL (HYDRAULIC CYLINDER)	
					(INCLUDES RINGS & SEALS) (FOR USE WITH REHS1392)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

257-5083 **CYLINDER GP-SIDESHIFT (**contd.**)** **i07198499**



VIEW OF AREA A



GRAPHIC #1 <END> g01105376

267-3863 CYLINDER GP-STEERING—NON ALL WHEEL DRIVE*R

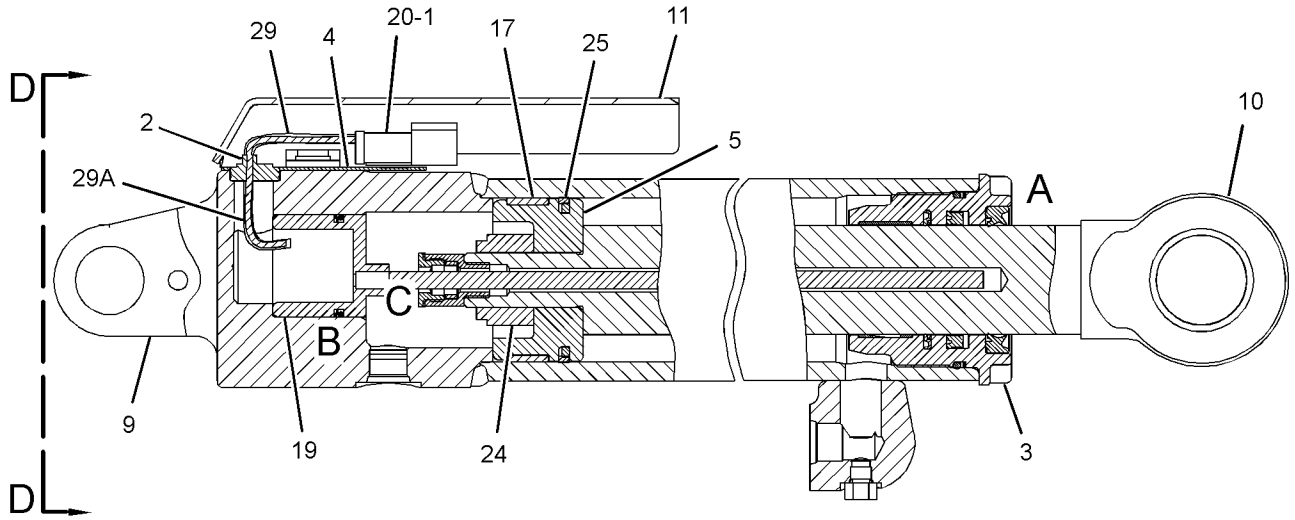
S/N: R9H1-UP
76.2-MM (3-IN) BORE X 316-MM (12.44-IN) STROKE
PART OF 264-1160 CYLINDER & MTG GP-STEERING

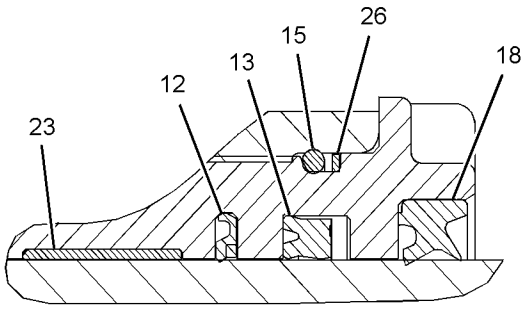
SMCS-4303 **i06859613**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-8737**	1	PLUG-SEAL	
	2	1	**102-2244**	1	GROMMET	
	3	1	**151-7038**	1	HEAD	
	4	1	**212-0907**	1	PLATE-CONNECTOR	
	5	1	**214-6480**	1	PISTON	
	6	1	**217-3311**	1	MAGNET (RING)	
	7	1	**242-9514**	1	CARRIER	
	8	1	**242-9515**	1	RING-RETAINING	
	9	1	**267-3864**	1	CYLINDER AS-STEERING	
		1	**148-2592**	1	BOSS AS	
		1	**1N-5999**	1	PLUG-O-RING	
		1	**7J-0204**	1	SEAL-O-RING	
	10	1	**267-3865**	1	ROD AS	
	11	1	**276-1816**	1	GUARD	
J	12	1	**289-2935**	1	SEAL AS-BUFFER	
J	13	1	**289-2946**	1	SEAL-U-CUP	
J	14	1	**188-2199**	1	SEAL-O-RING	
J	15	1	**1H-7339**	1	SEAL-O-RING	
J	16	1	**215-1942**	1	RING-BACKUP	
J	17	1	**223-3353**	1	RING-WEAR	
J	18	1	**308-1845**	1	SEAL-WIPER	
	19	1	**267-5257**	1	SENSOR GP-POSITION (STEERING CYLINDER)	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	20	1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	21	1	**3V-2431**	2	WASHER (10.2X16X2-MM THK)	
	22	1	**4S-5565**	2	BOLT (3/8-16X0.875-IN)	
J	23	1	**4T-5613**	1	RING-WEAR	
	24	1	**5J-4561**	1	LOCKNUT (1-14-THD)	
J	25	1	**6J-1972**	1	SEAL AS	
J	26	1	**6J-5731**	1	RING-BACKUP	
	27	1	**8T-5070**	1	SETSCREW-SOCKET (3/8-16X0.5-IN)	
E	29	1	**9X-1386**		SLEEVE (8.5-CM)	
E	29A	1	**9X-1386**		SLEEVE (3.0-CM)	
	30	1	*162-0177*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
					AVAILABLE REPAIR KIT(S):	
J			**307-6273**	1	KIT-SEAL (HYDRAULIC CYLINDER)	
					(INCLUDES RINGS, O-RINGS & SEALS)	

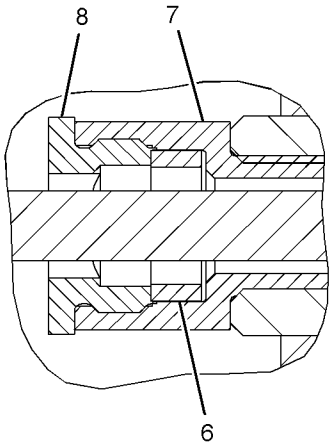
E - ORDER BY THE CENTIMETER
J - KIT MARKED J SERVICES PART(S) MARKED J

267-3863 **CYLINDER GP-STEERING** (contd.) **i06859613**

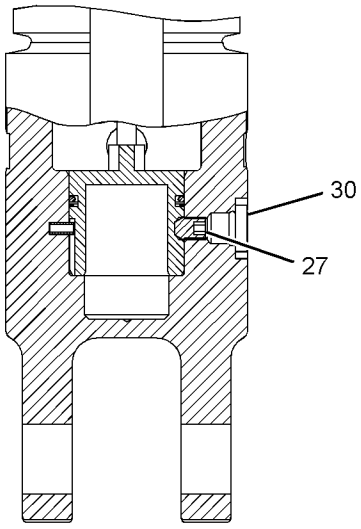




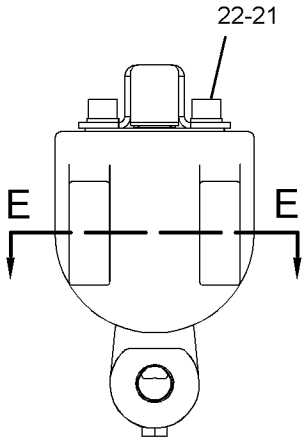
VIEW OF AREA A



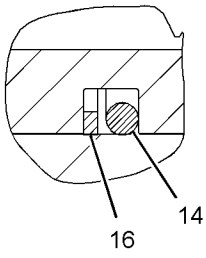
VIEW OF AREA C



SECTION E-E



VIEW D-D



VIEW OF AREA B

GRAPHIC #1 <END> g02208734

289-3054 CYLINDER GP-WHEEL LEAN—NON ALL WHEEL DRIVE

S/N: R9H1-UP

101.6-MM (4.0-IN) BORE X 174.8-MM (6.88-IN) STROKE

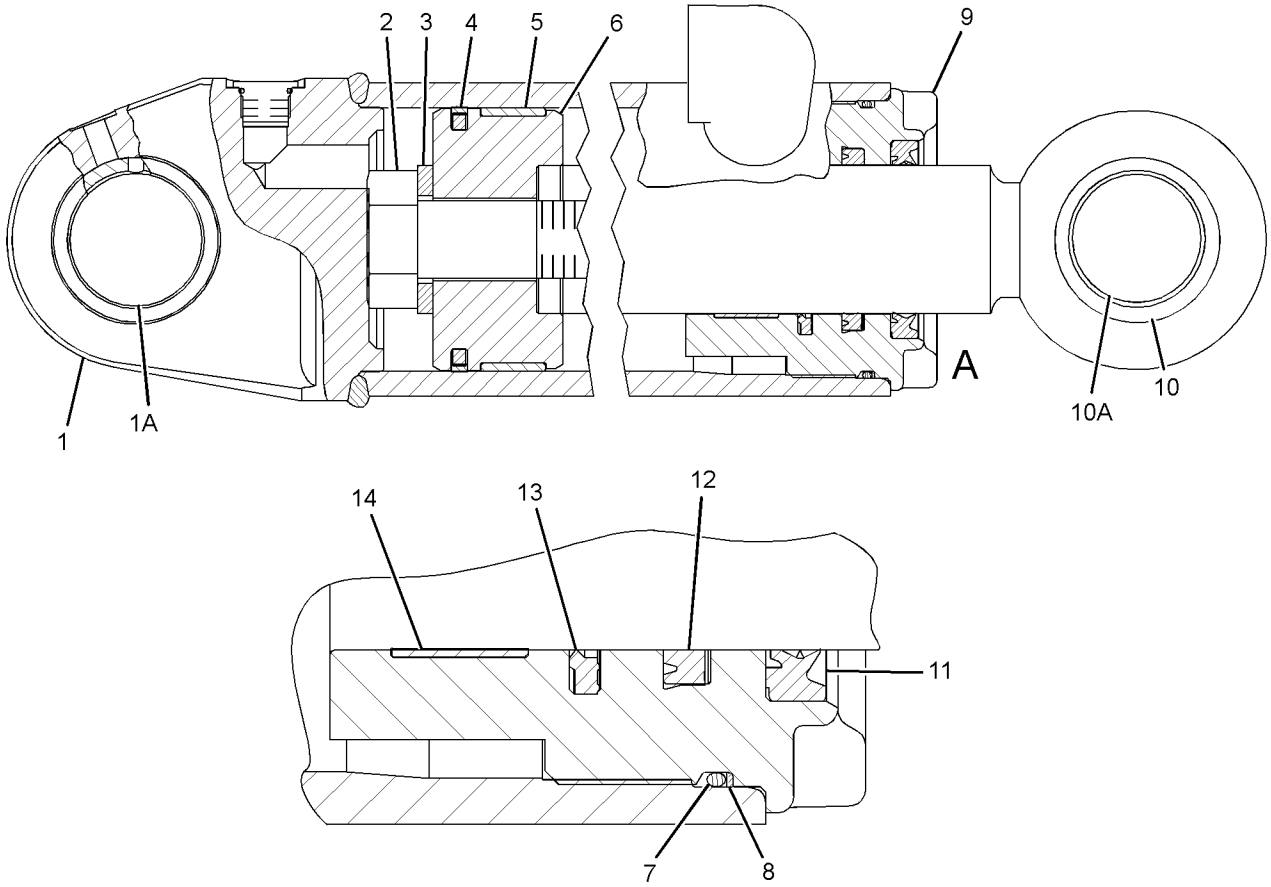
PART OF 249-6545 CYLINDER & MTG GP-WHEEL LEAN

SMCS-5211 **i06259151**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**289-3055**	1	CYLINDER AS	
	1A	1	**2G-8635**	1	BUSHING	
M	2	1	**173-9683**	1	BOLT (M30X3.5X90-MM)	
	3	1	**3S-7023**	1	WASHER (34X57X6-MM THK)	
J	4	1	**5J-5402**	1	SEAL AS	
J	5	1	**6J-2797**	1	RING-WEAR	
	6	1	**9T-5927**	1	PISTON	
J	7	1	**9X-4611**	1	SEAL-O-RING	
J	8	1	**2K-6830**	1	RING-BACKUP	
	9	1	**6E-4977**	1	HEAD	
R	10	1	**121-9247**	1	ROD AS	
	10A	1	**2G-8635**	1	BUSHING	
J	11	1	**231-3538**	1	SEAL-WIPER	
J	12	1	**362-3819**	1	SEAL-U-CUP	
J	13	1	**167-2200**	1	SEAL AS	
J	14	1	**8T-4958**	1	RING-WEAR	
					AVAILABLE REPAIR KIT(S):	
J			**425-2108**	1	KIT-HYD CYLINDER SEAL	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

289-3054 **CYLINDER GP-WHEEL LEAN (**contd.**)** **i06259151**



VIEW OF AREA A

GRAPHIC #1 <END> g01341779

265-6725 DRIVE GP-CIRCLE

S/N: R9H1-774

PART OF 349-2556 COMMON AR

SMCS-5207 **i06213521**

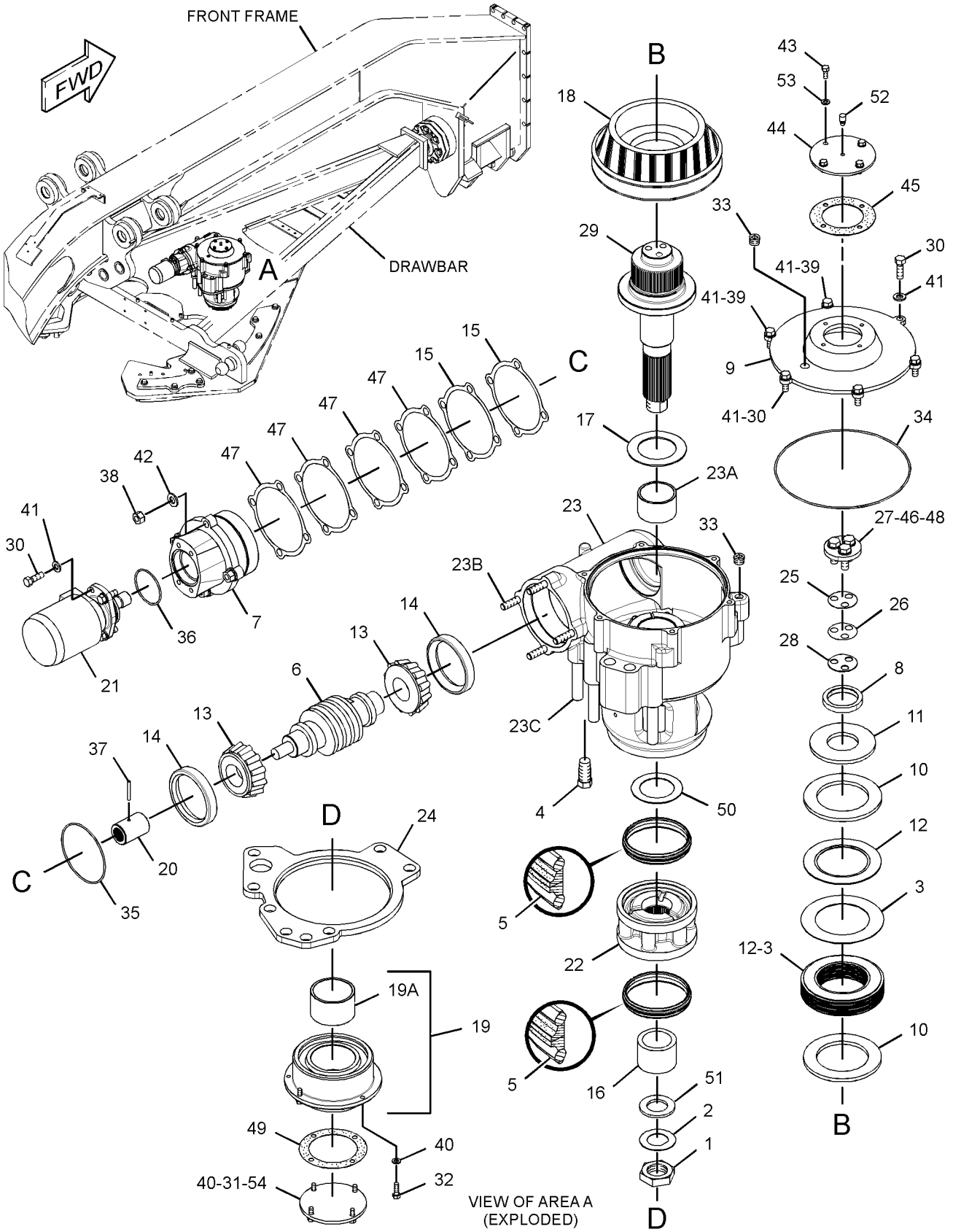
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1A-1415**	1	NUT (1-7/8-12-THD)	
	2	1	**2G-0339**	1	WASHER-SPECIAL	
	3	1	**2G-0478**	10	PLATE-CLUTCH	
	4	1	**4D-8186**	1	PLUG-PIPE	
R	5	1	**5K-5288**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		1	**5K-5129**	2	RING-SEALING	
	6	1	**5T-8059**	1	WORM-CIRCLE DRIVE	
	7	1	**5T-8060**	1	ADAPTER	
	8	1	**6G-1536**	1	SPACER (69.88X90X13-MM THK)	
	9	1	**6G-1539**	1	COVER	
	10	1	**6G-5542**	2	SPACER (119.2X178X9.3-MM THK)	
	11	1	**6G-6122**	1	SPRING-DISC	
	12	1	**6Y-7953**	11	DISC-FRICTION	
	13	1	**8D-3984**	2	CONE-BEARING	
	14	1	**8D-3986**	2	CUP-BEARING	
BC	15	1	**8D-4523**	2	SHIM (0.254-MM THK)	
	16	1	**8D-7333**	1	COLLAR	
	17	1	**8W-6179**	1	WASHER-THRUST	
	18	1	**8X-4028**	1	GEAR-WORM (36-TEETH)	
	19	1	**9D-0089**	1	CAGE AS	
	19A	1	**7J-2604**	1	BUSHING	
	20	1	**9D-1491**	1	COUPLING	
Y	21	1	**9T-5977**	1	MOTOR GP-GEROTOR	1256
	22	1	**261-8555**	1	PINION-CIRCLE DRIVE	
	23	1	**265-6723**	1	HOUSING AS-DRIVE	
	23A	1	**3J-2333**	2	BUSHING	
N	23B	1	**4D-4823**	4	STUD-TAPERLOCK (5/8-11-THD)	
J	23C	1	**292-4252**	4	STUD-TAPERLOCK (M24-THD)	
	24	1	**278-1416**	1	ADAPTER	
BC	25	1	**307-1959**	6	SHIM (0.13-MM THK)	
BC	26	1	**307-1960**	1	SHIM (0.25-MM THK)	
C	27	1	**307-1961**	1	PLATE	
BC	28	1	**307-1962**	4	SHIM (0.5-MM THK)	
C	29	1	**307-1965**	1	SHAFT-PINION DRIVE	
C	30	1	**0S-1585**	8	BOLT (1/2-13X1.5-IN)	
	31	1	**0S-1594**	4	BOLT (3/8-16X1-IN)	
	32	1	**2J-3118**	4	BOLT-LOCKING (3/8-16X1.25-IN)	
	33	1	**2B-0858**	2	PLUG-PIPE	
	34	1	**2D-6533**	1	SEAL-O-RING	
	35	1	**2D-8009**	1	SEAL-O-RING	
	36	1	**2H-3931**	1	SEAL-O-RING	
	37	1	**4H-6996**	1	PIN-SPRING	
	38	1	**4K-0367**	4	NUT-FULL (5/8-11-THD)	
	39	1	**5K-7143**	2	BOLT-SELF-LOCKING (1/2-13X1.5-IN)	
	40	1	**5M-2894**	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
C	41	1	**5P-8245**	10	WASHER-HARD (13.5X25.5X3-MM THK)	
	42	1	**5P-8247**	4	WASHER-HARD (17X32X3.5-MM THK)	

265-6725 **DRIVE GP-CIRCLE (**contd.**)** **i06213521**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	43	1	**5S-7379**	4	BOLT (3/8-16X0.875-IN)	
	44	1	**6G-5538**	1	COVER	
	45	1	**6G-5539**	1	GASKET	
CM	46	1	**6V-5686**	3	BOLT (M16X2X50-MM)	
BC	47	1	**8D-4522**	4	SHIM (0.127-MM THK)	
C	48	1	**8D-5054**	3	WASHER-HARD (17X30X3-MM THK)	
	49	1	**8D-7341**	1	GASKET	
	50	1	**8D-7343**	1	WASHER-THRUST (3.12X4.62X0.09-MM THK)	
	51	1	**8D-7424**	1	SPACER (48X81X6-MM THK)	
	52	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	53	1	**8T-4896**	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	54	1	**9D-0088**	1	COVER	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
J - REQUIRES (4) 8T-4001 NUTS & (4) 8T-4167 WASHERS, NOT PART OF THIS GROUP
M - METRIC PART
N - REQUIRES (4) 4K-0367 NUTS & (4) 5P-8247 WASHERS, NOT PART OF THIS GROUP
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

265-6725 **DRIVE GP-CIRCLE (**contd.**)** **i06213521**



GRAPHIC #1 <END> g02051055

385-6727 DRIVE GP-CIRCLE

S/N: R9H775-UP

PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR

ALSO AN ATTACHMENT

SMCS-5207 **i06207447**

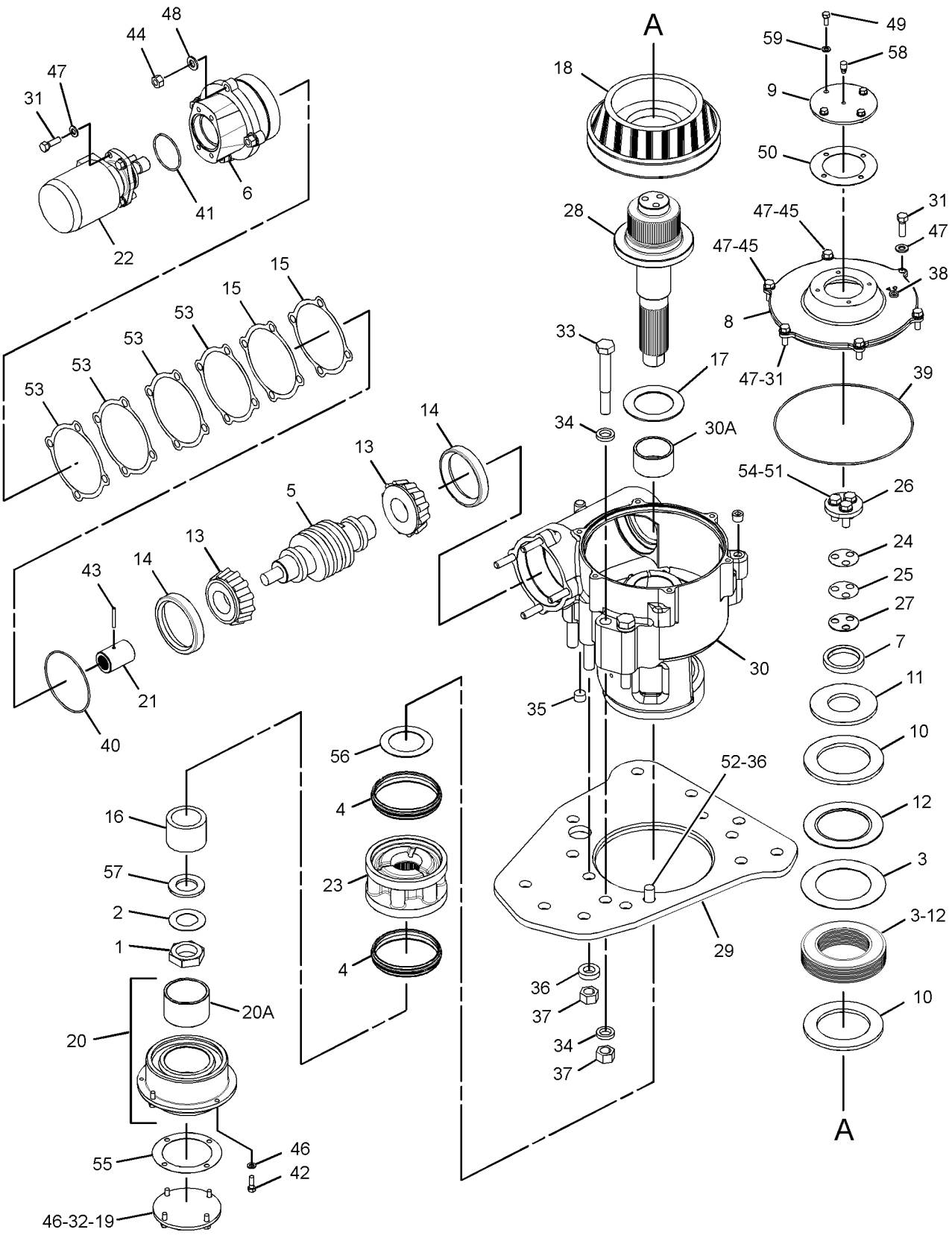
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1A-1415**	1	NUT (1-7/8-12-THD)	
	2	1	**2G-0339**	1	WASHER-SPECIAL	
	3	1	**2G-0478**	10	PLATE-CLUTCH	
R	4	1	**5K-5288**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		1	**5K-5129**	2	RING-SEALING	
	5	1	**5T-8059**	1	WORM-CIRCLE DRIVE	
	6	1	**5T-8060**	1	ADAPTER	
	7	1	**6G-1536**	1	SPACER (69.88X90X13-MM THK)	
	8	1	**6G-1539**	1	COVER	
	9	1	**6G-5538**	1	COVER	
	10	1	**6G-5542**	2	SPACER (119.2X178X9.3-MM THK)	
	11	1	**6G-6122**	1	SPRING-DISC	
	12	1	**6Y-7953**	11	DISC-FRICTION	
	13	1	**8D-3984**	2	CONE-BEARING	
	14	1	**8D-3986**	2	CUP-BEARING	
B	15	1	**8D-4523**	2	SHIM (0.254-MM THK)	
	16	1	**8D-7333**	1	COLLAR	
	17	1	**8W-6179**	1	WASHER-THRUST	
	18	1	**8X-4028**	1	GEAR-WORM (36-TEETH)	
	19	1	**9D-0088**	1	COVER	
	20	1	**9D-0089**	1	CAGE AS	
	20A	1	**7J-2604**	1	BUSHING	
	21	1	**9D-1491**	1	COUPLING	
Y	22	1	**9T-5977**	1	MOTOR GP-GEROTOR	1256
	23	1	**261-8555**	1	PINION-CIRCLE DRIVE	
B	24	1	**307-1959**	6	SHIM (0.13-MM THK)	
B	25	1	**307-1960**	1	SHIM (0.25-MM THK)	
	26	1	**307-1961**	1	PLATE	
B	27	1	**307-1962**	4	SHIM (0.5-MM THK)	
	28	1	**307-1965**	1	SHAFT-PINION DRIVE	
	29	1	**442-5781**	1	ADAPTER	
	30	1	**389-8348**	1	HOUSING AS-DRIVE	
	30A	1	**3J-2333**	2	BUSHING	
		1	**4D-4823**	4	STUD-TAPERLOCK (5/8-11-THD)	
M		1	**116-3720**	2	STUD-TAPERLOCK (M24X3X105-MM)	
	31	1	**0S-1585**	8	BOLT (1/2-13X1.5-IN)	
	32	1	**0S-1594**	4	BOLT (3/8-16X1-IN)	
M	33	1	**116-2434**	2	BOLT (M24X3X170-MM)	
	34	1	**126-8928**	4	WASHER-HARD (26X40X8-MM THK)	
	35	1	**1B-5174**	1	PLUG-PIPE	
	36	1	**267-3507**	3	WASHER-HARD (26X47X12-MM THK)	
M	37	1	**8T-4001**	4	NUT (M24X3-THD)	
	38	1	**2B-0858**	1	PLUG-PIPE	
	39	1	**2D-6533**	1	SEAL-O-RING	
	40	1	**5H-3252**	1	SEAL-O-RING	
	41	1	**2H-3931**	1	SEAL-O-RING	

385-6727 **DRIVE GP-CIRCLE (**contd.**)** **i06207447**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	1	**2J-3118**	4	BOLT-LOCKING (3/8-16X1.25-IN)	
	43	1	**4H-6996**	1	PIN-SPRING	
	44	1	**4K-0367**	4	NUT-FULL (5/8-11-THD)	
	45	1	**5K-7143**	2	BOLT-SELF-LOCKING (1/2-13X1.5-IN)	
	46	1	**5M-2894**	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	47	1	**5P-8245**	10	WASHER-HARD (13.5X25.5X3-MM THK)	
	48	1	**5P-8247**	4	WASHER-HARD (17X32X3.5-MM THK)	
	49	1	**5S-7379**	4	BOLT (3/8-16X0.875-IN)	
	50	1	**6G-5539**	1	GASKET	
M	51	1	**6V-5686**	3	BOLT (M16X2X50-MM)	
M	52	1	**7X-2575**	1	BOLT (M24X3X60-MM)	
B	53	1	**8D-4522**	4	SHIM (0.127-MM THK)	
	54	1	**8D-5054**	3	WASHER-HARD (17X30X3-MM THK)	
	55	1	**8D-7341**	1	GASKET	
	56	1	**8D-7343**	1	WASHER-THRUST (3.12X4.62X0.09-MM THK)	
	57	1	**8D-7424**	1	SPACER (48X81X6-MM THK)	
	58	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	59	1	**8T-4896**	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	

B - USE AS REQUIRED
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION

385-6727 **DRIVE GP-CIRCLE (**contd.**)** **i06207447**



GRAPHIC #1 <END> g03792759

482-7524 DRIVE GP-CIRCLE

S/N: R9H806-UP
FIELD REPLACEMENT FOR 265-6742
PART OF 482-7761 DRIVE GP-CIRCLE
ALSO AN ATTACHMENT

SMCS-5207 **i06970929**

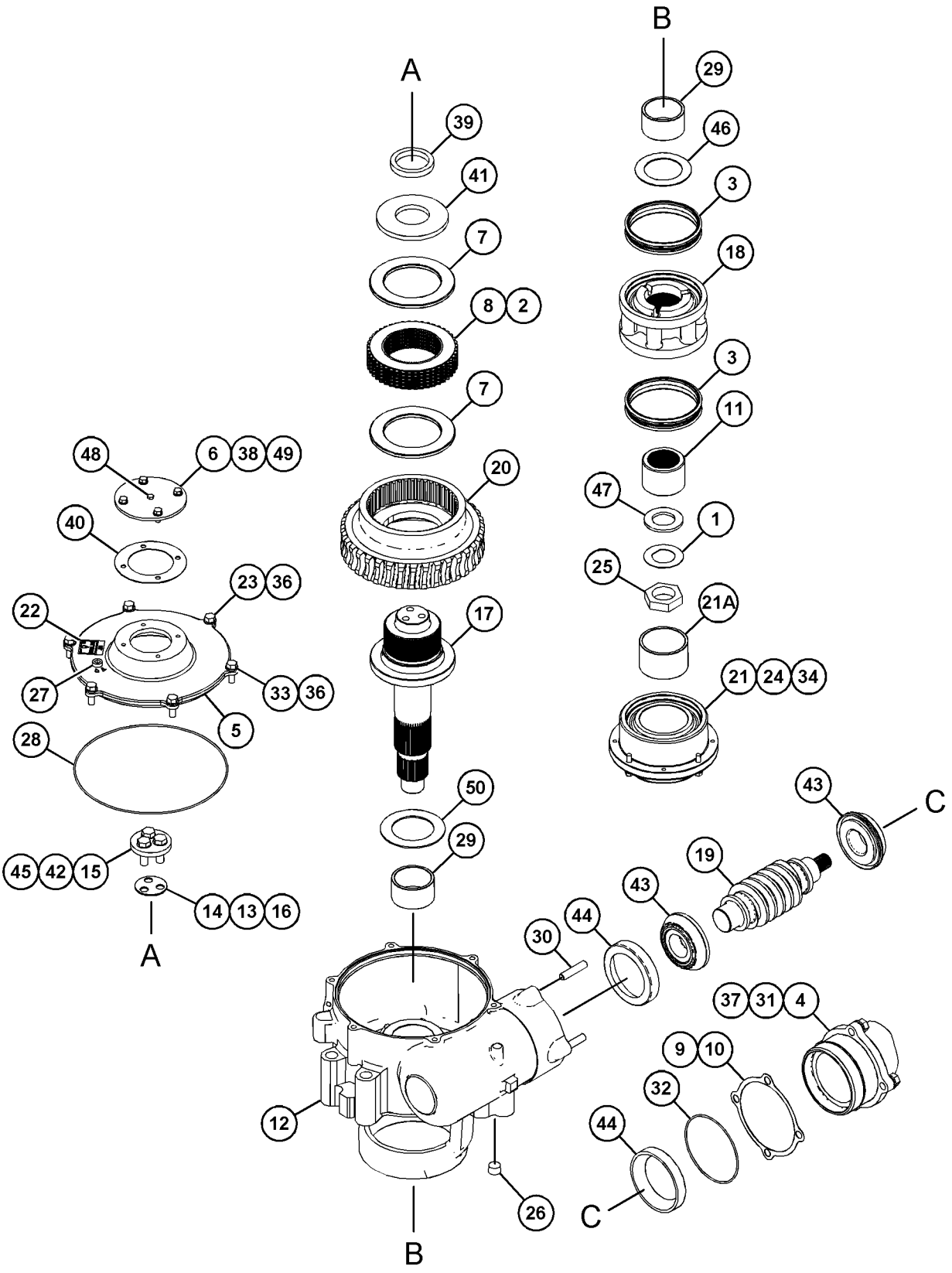
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-0339**	1	WASHER-SPECIAL	
	2	1	**2G-0478**	10	PLATE-CLUTCH	
R	3	1	**5K-5288**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		1	**5K-5129**	2	RING-SEALING	
	4	1	**5T-8060**	1	ADAPTER	
	5	1	**6G-1539**	1	COVER	
	6	1	**6G-5538**	1	COVER	
	7	1	**6G-5542**	2	SPACER (119.2X178X9.3-MM THK)	
	8	1	**6Y-7953**	11	DISC-FRICTION	
B	9	1	**8D-4522**	4	SHIM (0.127-MM THK)	
B	10	1	**8D-4523**	2	SHIM (0.254-MM THK)	
	11	1	**8D-7333**	1	COLLAR	
	12	1	**265-6724**	1	HOUSING-DRIVE	
B	13	1	**307-1959**	6	SHIM (0.13-MM THK)	
B	14	1	**307-1960**	1	SHIM (0.25-MM THK)	
	15	1	**307-1961**	1	PLATE	
B	16	1	**307-1962**	4	SHIM (0.5-MM THK)	
	17	1	**450-5243**	1	SHAFT	
	18	1	**450-5244**	1	PINION	
	19	1	**523-9068**	1	GEAR-WORM	
	20	1	**450-6182**	1	GEAR-WORM	
	21	1	**454-6333**	1	CAGE AS	
	21A	1	**7J-2604**	1	BUSHING	
	22	1	**461-2375**	1	FILM-INFORMATION (FINAL DRIVE OIL)	
	23	1	**0S-1585**	4	BOLT (1/2-13X1.5-IN)	
	24	1	**165-3930**	4	BOLT (3/8-16X1.625-IN)	
	25	1	**1A-1415**	1	NUT (1-7/8-12-THD)	
	26	1	**1B-5174**	1	PLUG-PIPE	
	27	1	**2B-0858**	1	PLUG-PIPE	
	28	1	**2D-6533**	1	SEAL-O-RING	
	29	1	**3J-2333**	2	BUSHING	
	30	1	**4D-4823**	4	STUD-TAPERLOCK (5/8-11-THD)	
	31	1	**4K-0367**	4	NUT-FULL (5/8-11-THD)	
	32	1	**5H-3252**	1	SEAL-O-RING	
	33	1	**5K-7143**	2	BOLT-SELF-LOCKING (1/2-13X1.5-IN)	
	34	1	**5M-2894**	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	36	1	**5P-8245**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
	37	1	**5P-8247**	4	WASHER-HARD (17X32X3.5-MM THK)	
	38	1	**5S-7379**	4	BOLT (3/8-16X0.875-IN)	
	39	1	**6G-1536**	1	SPACER (69.88X90X13-MM THK)	
	40	1	**6G-5539**	1	GASKET	
	41	1	**6G-6122**	1	SPRING-DISC	
M	42	1	**6V-5686**	3	BOLT (M16X2X50-MM)	
	43	1	**8D-3984**	2	CONE-BEARING	
	44	1	**8D-3986**	2	CUP-BEARING	

482-7524 **DRIVE GP-CIRCLE (**contd.**)** **i06970929**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	45	1	**8D-5054**	3	WASHER-HARD (17X30X3-MM THK)	
	46	1	**8D-7343**	1	WASHER-THRUST (3.12X4.62X0.09-MM THK)	
	47	1	**8D-7424**	1	SPACER (48X81X6-MM THK)	
	48	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	49	1	**8T-4896**	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	50	1	**8W-6179**	1	WASHER-THRUST	

B - USE AS REQUIRED
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

482-7524 **DRIVE GP-CIRCLE (**contd.**)** **i06970929**



GRAPHIC #1 <END> g06013555

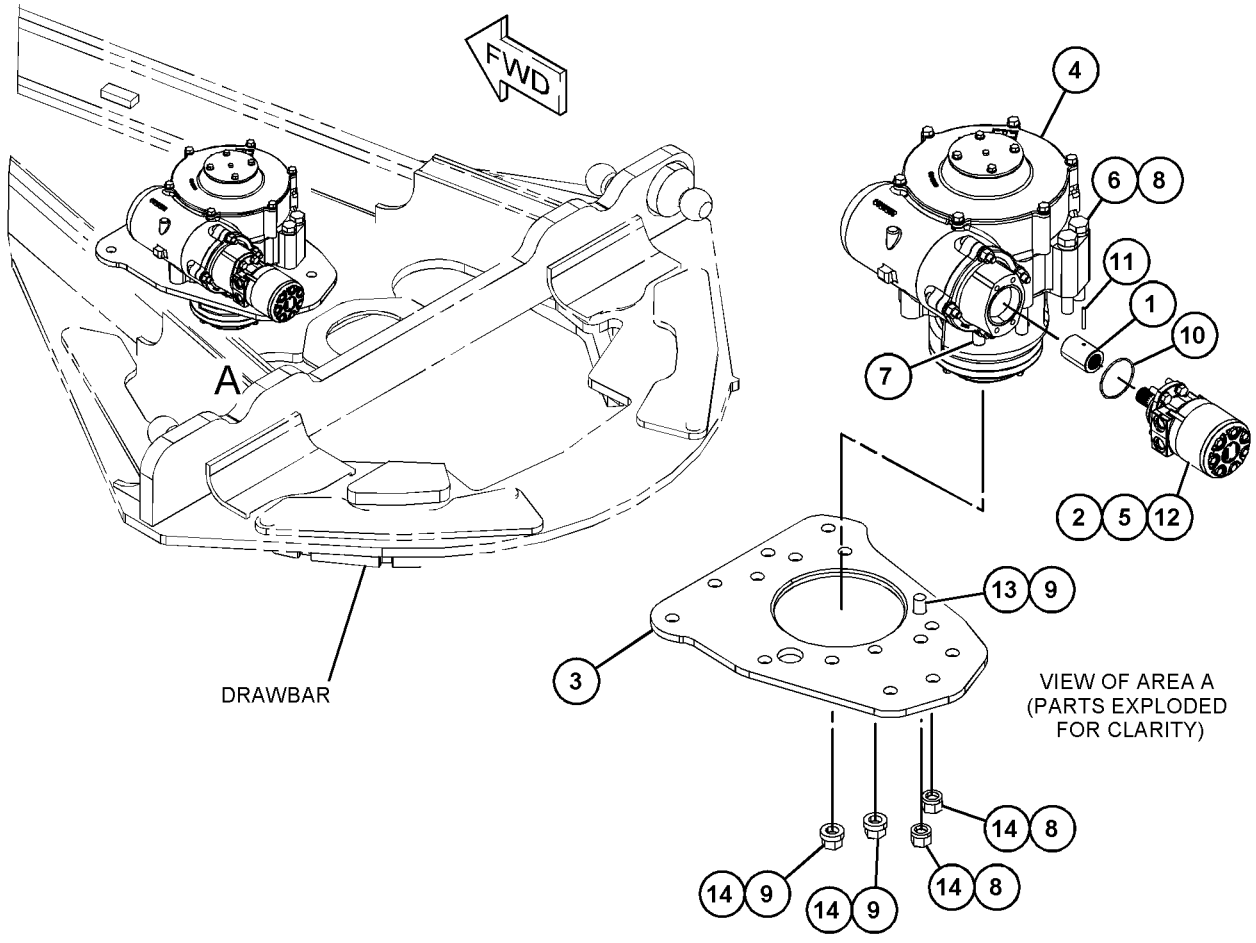
482-7761 DRIVE GP-CIRCLE

S/N: R9H806-UP
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR
ALSO AN ATTACHMENT

SMCS-5207 **i06674450**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9D-1491**	1	COUPLING	
Y	2	1	**9T-5977**	1	MOTOR GP-GEROTOR	1256
	3	1	**442-5781**	1	ADAPTER	
Y	4	1	**482-7524**	1	DRIVE GP-CIRCLE	1072
	5	1	**0S-1585**	4	BOLT (1/2-13X1.5-IN)	
M	6	1	**116-2434**	2	BOLT (M24X3X170-MM)	
M	7	1	**116-3720**	2	STUD-TAPERLOCK (M24X3X105-MM)	
	8	1	**126-8928**	4	WASHER-HARD (26X40X8-MM THK)	
	9	1	**267-3507**	3	WASHER-HARD (26X47X12-MM THK)	
	10	1	**2H-3931**	1	SEAL-O-RING	
	11	1	**4H-6996**	1	PIN-SPRING	
	12	1	**5P-8245**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	13	1	**7X-2575**	1	BOLT (M24X3X60-MM)	
M	14	1	**8T-4001**	4	NUT (M24X3-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06090164

250-3507 FILTER & MTG GP-HYDRAULIC

S/N: R9H1-UP

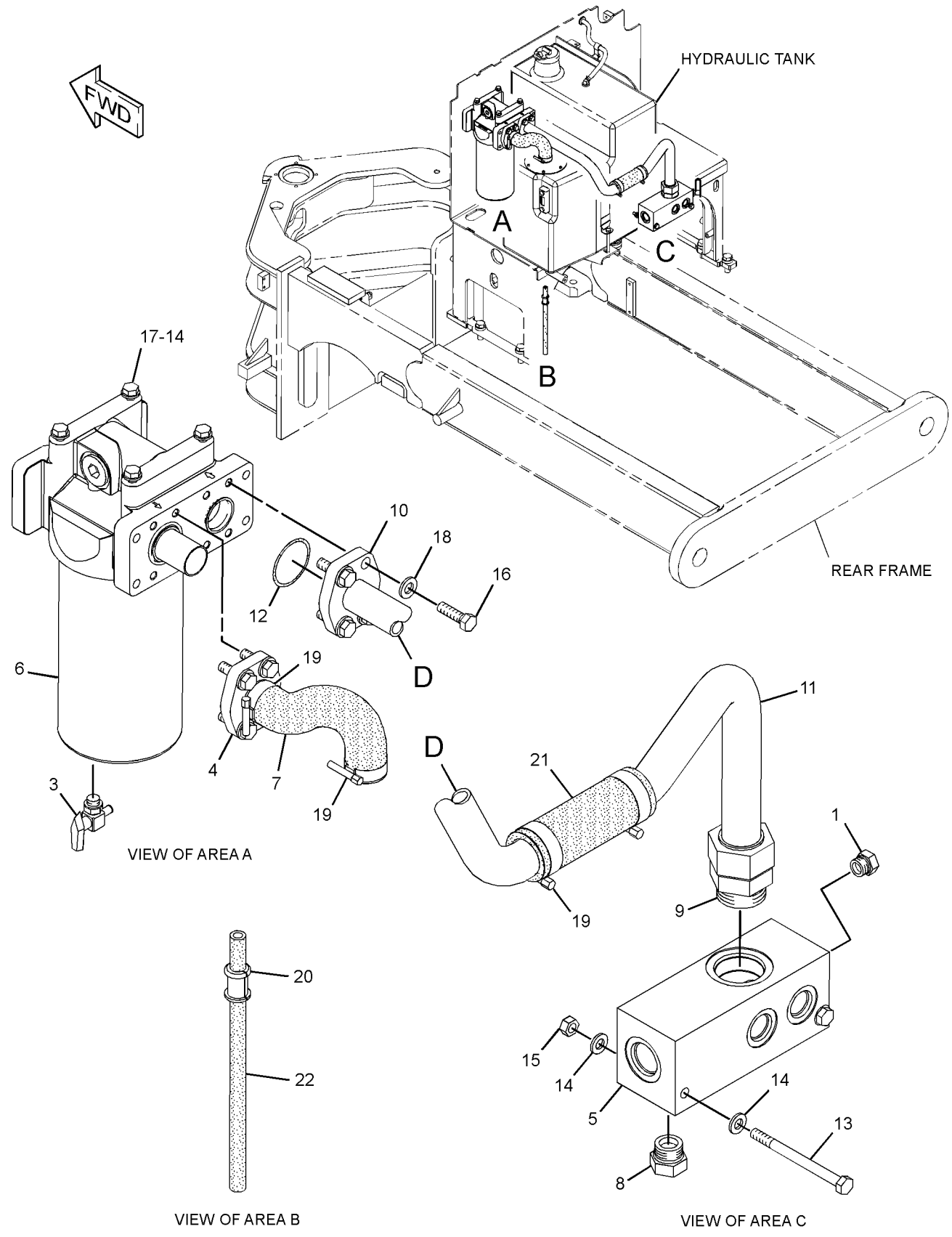
PART OF 250-0162 SERVICE CENTER AR

SMCS-5068 **i04789602**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*148-8407*	1	PLUG AS	
		1	**9S-4191**	1	PLUG (9/16-18-THD)	
		1	**3J-1907**	1	SEAL-O-RING	
	3	1	**242-0407**	1	VALVE-DRAIN (HYDRAULIC FILTER)	
	4	1	**245-7603**	1	TUBE AS	
	5	1	**245-8964**	1	BLOCK	
Y	6	1	**249-2307**	1	FILTER GP-OIL (HYDRAULIC TANK RETURN)	1079
	7	1	**257-8897**	1	HOSE-MOLDED	
	8	1	*148-8408*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4183**	1	PLUG (1-1/16-12-THD)	
		1	**3D-2824**	1	SEAL-O-RING	
	9	1	*156-4283*	1	CONNECTOR AS	
		1	**8T-7926**	1	CONNECTOR	
		1	**6K-6307**	1	SEAL-O-RING	
		1	**8T-0315**	1	SEAL-O-RING	
	10	1	**294-9701**	1	TUBE AS	
	11	1	**294-9702**	1	TUBE AS	
	12	1	**4J-0524**	2	SEAL-O-RING	
M	13	1	**7X-2543**	2	BOLT (M10X1.5X120-MM)	
	14	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	16	1	**8T-4183**	8	BOLT (M12X1.75X40-MM)	
M	17	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
	18	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
	19	1	**8T-6703**	4	CLAMP-HOSE	
	20	1	**8X-5489**	1	SLEEVE	
G	21	1	**122-6908**		HOSE-HYDRAULIC (6.3-IN)	
E	22	1	**9X-2023**		HOSE (31-CM)	

E - ORDER BY THE CENTIMETER
G - ORDER BY THE INCH
M - METRIC PART
Y - SEPARATE ILLUSTRATION

250-3507 **FILTER & MTG GP-HYDRAULIC (**contd.**)** **i04789602**



GRAPHIC #1 <END> g02963065

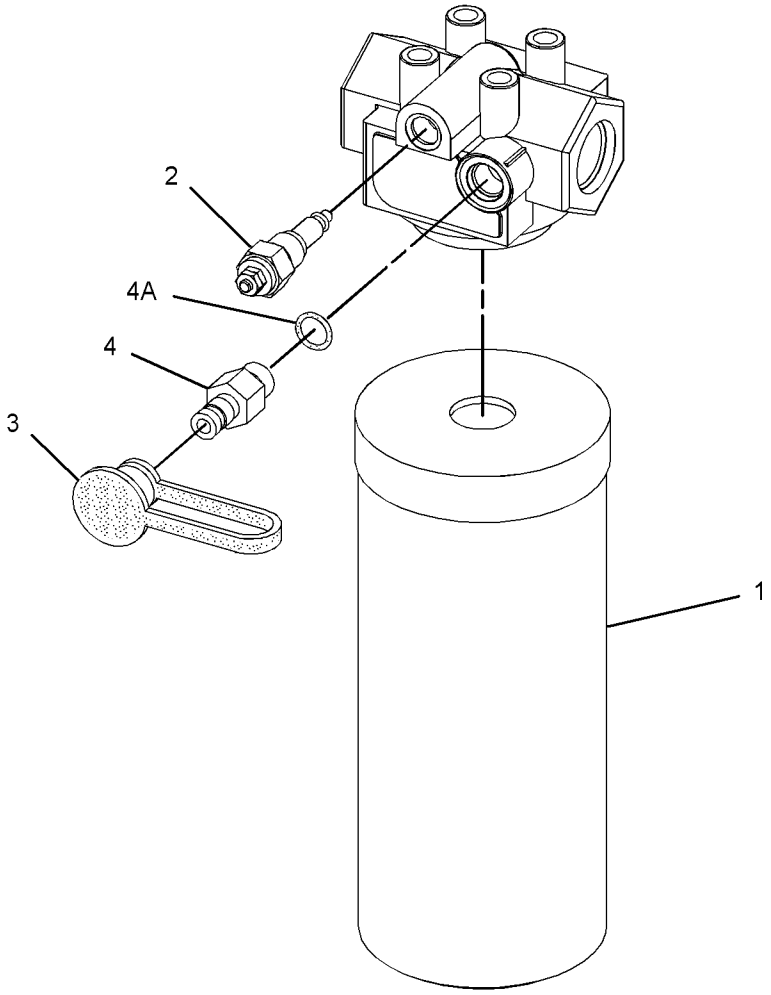
191-9784 FILTER GP-OIL—IMPLEMENT PILOT OIL

S/N: R9H1-UP

PART OF 283-7735 LINES GP-PUMP

SMCS-5068, 5093 **i04285913**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1G-8878**	1	FILTER-OIL (ADVANCED EFFICIENCY) (HYDRAULIC)	
	2	1	**7X-8549**	1	SWITCH AS-PRESSURE (FILTER BYPASS)	
		1	**3J-1907**	1	SEAL-O-RING	
	3	1	**8C-3451**	1	CAP-DUST (HYDRAULIC OIL)	
	4	1	**183-7264**	1	VALVE AS-FLUID SAMPLING (FILTER OIL)	
	4A	1	**3J-1907**		SEAL-O-RING	



GRAPHIC #1 <END> g02453516

249-2307 FILTER GP-OIL—HYDRAULIC TANK RETURN

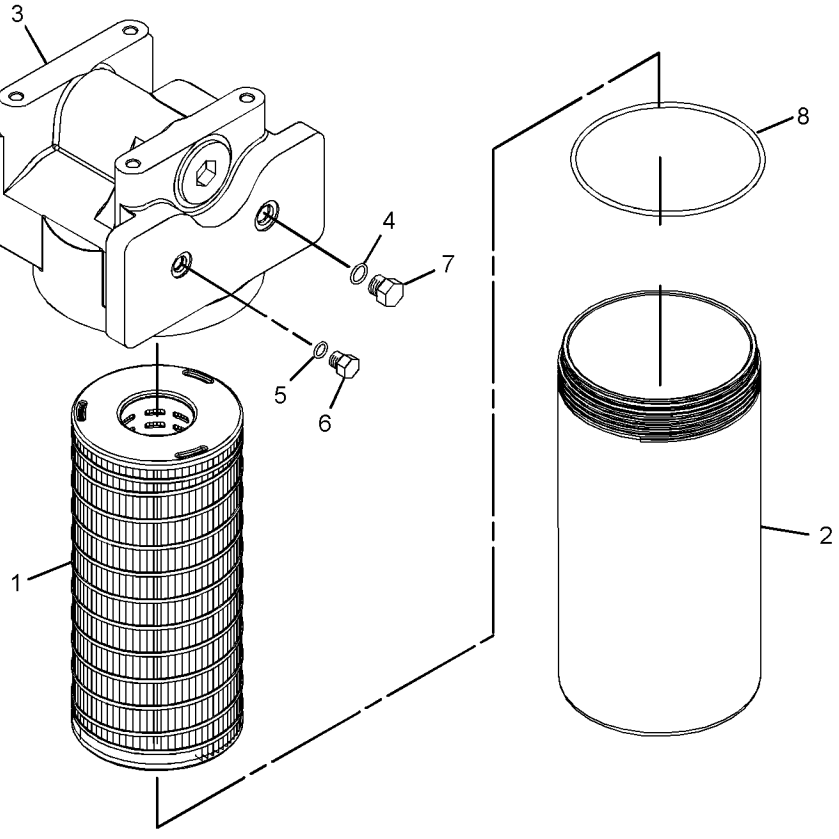
S/N: R9H1-UP
INTERNAL BYPASS
PART OF 250-3507 FILTER & MTG GP-HYDRAULIC

SMCS-5068, 5093

i03797265

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**338-3540**	1	FILTER ELEMENT-OIL (ULTRA HIGH EFFICIENCY) (HYDRAULIC TANK)	
C	2	1	**321-5967**	1	HOUSING GP-FILTER (OIL)	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
		1	**214-7568**	1	SEAL-O-RING	
Y	3	1	*249-2308*	1	BASE GP-OIL FILTER (HYDRAULIC TANK RETURN)	1025
	4	1	**214-7568**	1	SEAL-O-RING	
	5	1	**6V-5048**	1	SEAL-O-RING	
	6	1	**9S-4185**	1	PLUG (3/4-16-THD)	
	7	1	**9S-4191**	1	PLUG (9/16-18-THD)	
	8	1	**130-0229**	1	SEAL-O-RING	
F			**8L-2786**	1	SEAL-O-RING	

C - CHANGE FROM PREVIOUS TYPE
F - NOT SHOWN
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01447672

271-3652 FLOAT AR-BLADE

S/N: R9H1-UP

CANNOT BE USED WITH 366-3375—PAGE: 1080, 354-8463—PAGE: 1029, 366-3374—PAGE: 1029 AN ATTACHMENT

SMCS-5241 **i04135030**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*277-6005*	1	LINES GP-HYDRAULIC (BLADE CUSHION)	1155
Y	*276-8498*	1	PANEL GP-CONTROL (VARIABLE BLADE FLOAT)	1569
Y	*321-6987*	1	SWITCH GP-ROCKER (BLADE CUSHION)	550
Y	*250-0900*	1	WIRING GP-SENSOR (VARIABLE BLADE FLOAT)	675
Y - SEPARATE ILLUSTRATION				

<END>

366-3375 FLOAT AR-BLADE

S/N: R9H1-UP

CANNOT BE USED WITH 271-3652—PAGE: 1080, 354-8463—PAGE: 1029, 366-3374—PAGE: 1029 AN ATTACHMENT

SMCS-5241 **i04123893**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*366-3384*	1	LINES GP-HYDRAULIC	1179
Y	*276-8498*	1	PANEL GP-CONTROL (VARIABLE BLADE FLOAT)	1569
Y	*321-6987*	1	SWITCH GP-ROCKER (BLADE CUSHION)	550
Y	*250-0900*	1	WIRING GP-SENSOR (VARIABLE BLADE FLOAT)	675
Y - SEPARATE ILLUSTRATION				

<END>

463-2298 FLOAT AR-BLADE

S/N: R9H1-UP

CHINA

CANNOT BE USED WITH 366-3374—PAGE: 1029, 366-3375—PAGE: 1080, 354-8463—PAGE: 1029, 271-3652—PAGE: 1080, 463-2294—PAGE: 1032 AN ATTACHMENT

SMCS-5241 **i06056348**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*464-8328*	1	LINES GP-HYDRAULIC (BLADE)	1207
Y	*276-8498*	1	PANEL GP-CONTROL (VARIABLE BLADE FLOAT)	1569
Y	*321-6987*	1	SWITCH GP-ROCKER (BLADE CUSHION)	550
Y	*250-0900*	1	WIRING GP-SENSOR (VARIABLE BLADE FLOAT)	675
Y - SEPARATE ILLUSTRATION				

<END>

252-8226 HYDRAULIC AR—BIODEGRADABLE HYDRAULIC OIL

S/N: R9H1-UP

AN ATTACHMENT

SMCS-5050 **i02614266**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	141-6968	1	FILM-IDENTIFICATION (BIODEGRADABLE HYDRAULIC OIL)	
			(NEAR IMPLEMENT OIL FILL)	

<END>

519-2824 KIT-COLLAR

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-7562 **i06860936**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	209-4579	6	CLAMP	
	504-3854	4	COLLAR	

<END>

494-9355 KIT-STEERING

S/N: R9H1-UP

TO PROVIDE INSTALLATION HARDWARE FOR THE STEERING UPGRADE PACKAGE

FIELD INSTALLATION

SMCS-4304, 4307

i06547619

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	7K-1181	15	STRAP-CABLE	
	8T-4121	39	WASHER-HARD (11X21X2.5-MM THK)	
M	**8T-4136**	10	BOLT (M10X1.5X25-MM)	
M	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
M	**8T-5005**	1	BOLT (M10X1.5X70-MM)	
	8T-8737	3	PLUG-SEAL	
	124-3019	1	BRACKET AS	
M	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	125-7875	400	TUBE-HEAT SHRINK (7.44-MM DIA)	
	130-5300	2	CLIP	
	132-5789	1	CLIP (LADDER)	
	136-4992	1	SPACER (11X19.05X40-MM THK)	
	237-0227	1	PLUG AS-CONNECTOR (3-PIN)	
	455-0705	1	SEAL-CONNECTOR	
	296-5270	1	SENSOR GP-PRESSURE	
M	**344-5675**	1	NUT (M10X1.5-THD)	
	352-3964	1	CLIP (LADDER)	
	374-7463	3	CAP-SEAL	
	374-7466	1	CAP-SEAL	
Y	**391-4440**	1	HARNESS AS-VALVE (STEERING)	349
	463-1798	1	HARNESS AS-SOLENOID	
			ABOVE PARTS ARE PART OF HARNESS GROUP (LOCATED IN BOX A)	
	2M-9780	1	SEAL-O-RING	
	6V-8629	1	ELBOW	
	6V-9746	1	SEAL-O-RING	
			ABOVE PARTS ARE PART OF 148-8388 ADAPTER ASSEMBLY (LOCATED IN BOX AB)	
	3J-7354	1	SEAL-O-RING	
	4J-5477	1	SEAL-O-RING	
	6V-8628	1	ELBOW	
			ABOVE PARTS ARE PART OF 148-8369 ADAPTER ASSEMBLY (LOCATED IN BOX AB)	
	6V-8397	1	SEAL-O-RING	
	6V-9850	1	ELBOW	
			ABOVE PARTS ARE PART OF 148-8367 ADAPTER ASSEMBLY (LOCATED IN BOX AB)	
	3J-7354	1	SEAL-O-RING	
	6V-8397	1	SEAL-O-RING	
	6V-9200	1	ELBOW	
			ABOVE PARTS ARE PART OF 148-8361 ADAPTER ASSEMBLY (LOCATED IN BOX AB)	

494-9355 **KIT-STEERING (**contd.**)** **i06547619**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	3K-0360	1	SEAL-O-RING	
	6V-8639	1	CONNECTOR	
			ABOVE PARTS ARE PART OF 148-8340 ADAPTER ASSEMBLY (LOCATED IN BOX AB)	
	3J-1907	1	SEAL-O-RING	
	6V-8397	1	SEAL-O-RING	
	6V-8636	1	CONNECTOR	
			ABOVE PARTS ARE PART OF 148-8336 ADAPTER ASSEMBLY (LOCATED IN BOX AB)	
	5K-9090	1	SEAL-O-RING	
	6V-8635	1	CONNECTOR	
	7M-8485	1	SEAL-O-RING	
			ABOVE PARTS ARE PART OF 148-8335 ADAPTER ASSEMBLY (LOCATED IN BOX AB)	
	3K-0360	1	SEAL-O-RING	
	6V-8397	1	SEAL-O-RING	
	6V-8634	1	CONNECTOR	
			ABOVE PARTS ARE PART OF 148-8318 ADAPTER ASSEMBLY (LOCATED IN BOX AB)	
	3J-7354	1	SEAL-O-RING	
	4J-5477	1	SEAL-O-RING	
	6V-8647	1	CONNECTOR	
			ABOVE PARTS ARE PART OF 148-8316 ADAPTER ASSEMBLY (LOCATED IN BOX AB)	
	2M-9780	1	SEAL-O-RING	
	6V-8642	1	CONNECTOR	
	7J-9108	1	SEAL-O-RING	
			ABOVE PARTS ARE PART OF 148-8315 ADAPTER ASSEMBLY (LOCATED IN BOX AB)	
	1J-9671	1	SEAL-O-RING	
	1P-3703	1	SEAL-RECTANGULAR	
	1S-0994	2	CLIP (LOOP)	
	4J-0520	2	SEAL-O-RING	
	4S-1962	1	CLIP (LOOP)	
	5P-7468	1	CLIP (SLOT)	
	5P-7469	1	CLIP (TAB)	
	5P-9299	5	CLIP (LOOP)	
	6D-4244	4	CLIP	
	8C-3206	2	FLANGE-HALF	
M	**8T-4178**	2	BOLT (M10X1.5X90-MM)	
M	**8T-4195**	8	BOLT (M10X1.5X30-MM)	
M	**8T-4196**	6	BOLT (M10X1.5X35-MM)	
M	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
	8T-7934	3	WASHER-HARD (11X21X5-MM THK)	

494-9355 **KIT-STEERING (**contd.**)** **i06547619**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8T-9518	1	GROMMET (24-MM ID)	
M	**9R-3761**	2	BOSS (M10X1.5X51-MM)	
	091-0081	2	SPACER (10.5X20X10-MM THK)	
M	**344-5675**	4	NUT (M10X1.5-THD)	
Y	**477-1149**	1	MANIFOLD GP-CONTROL	1249
			ABOVE PARTS ARE PART OF HYDRAULIC HARDWARE PACKAGE (LOCATED IN BOX B)	
	481-8295	1	COVER AS	
M	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
			ABOVE PARTS ARE PART OF COVER ASSEMBLY (LOCATED IN BOX AB)	
	124-2113	1	COUPLING-PERMANENT	
	124-2159	1	COUPLING-PERMANENT	
			ABOVE PARTS ARE PART OF 276-2970 AND 485-9812 HOSE ASSEMBLIES (LOCATED IN BOX C)	
	308-3540	1	PLATE AS	
	7T-1099	5	LINK	
M	**8T-3490**	14	NUT-WELD (M10X1.5-THD)	
M	**9R-2672**	2	BOSS-THREADED (M10X1.5X120-MM)	
M	**9R-3761**	1	BOSS (M10X1.5X51-MM)	
			ABOVE PARTS ARE PART OF PLATE ASSEMBLY (LOCATED IN BOX C)	
	124-2117	2	COUPLING	
	124-2133	1	COUPLING-PERMANENT	
			ABOVE PARTS ARE PART OF 276-2972 AND 485-9809 HOSE ASSEMBLIES (LOCATED IN BOX D)	
	454-7195	1	TUBE AS	
	454-7199	1	TUBE AS	
	466-1648	1	TUBE AS	
	466-1649	1	TUBE AS	
	484-1273	1	TUBE AS	
			ABOVE PARTS ARE PART OF TUBE ASSEMBLY (LOCATED IN BOX E)	
	124-2147	1	COUPLING	
	154-0097	1	COUPLING-PERMANENT	
			ABOVE PARTS ARE PART OF 122-6880 AND 454-7189 HOSE ASSEMBLIES (LOCATED IN BOX F)	
	124-2117	2	COUPLING	
			ABOVE PARTS ARE PART OF 122-6880 AND 454-7189 HOSE ASSEMBLIES (LOCATED IN BOX G)	
	124-2111	1	COUPLING-PERMANENT	
	124-2322	1	COUPLING-PERMANENT	

494-9355 **KIT-STEERING (**contd.**)** **i06547619**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			ABOVE PARTS ARE PART OF 276-2970 AND 454-7187 HOSE ASSEMBLIES (LOCATED IN BOX H)	
	124-2118	1	COUPLING-PERMANENT	
	124-2148	1	COUPLING-PERMANENT	
			ABOVE PARTS ARE PART OF 276-2972 AND 454-7187 HOSE ASSEMBLIES (LOCATED IN BOX K)	
	124-2117	1	COUPLING	
	124-2162	1	COUPLING	
			ABOVE PARTS ARE PART OF 276-2972 AND 444-1033 HOSE ASSEMBLIES (LOCATED IN BOX L)	
Y	**366-6681**	1	VALVE GP-STEERING	1369
	382-2790	1	VALVE GP-SHUTOFF	
	432-1674	1	PLATE AS	
	454-7208	1	PLATE AS	
M	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	454-7209	1	PLATE AS	
M	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
			ABOVE PARTS ARE PART OF VALVE GROUP (LOCATED IN BOX M)	
	3K-0360	1	SEAL-O-RING	
	7J-9108	2	SEAL-O-RING	
	268-6052	1	TEE-O-RING	
			ABOVE PARTS ARE PART OF 268-6377 ADAPTER ASSEMBLY (LOCATED IN BOX P)	
	124-2113	1	COUPLING-PERMANENT	
	124-2129	1	COUPLING-PERMANENT	
			ABOVE PARTS ARE PART OF 122-6896 AND 246-1731 HOSE ASSEMBLY (LOCATED IN BOX R)	
	2M-9780	1	SEAL-O-RING	
	6V-8398	2	SEAL-O-RING	
	115-8634	1	TEE-O-RING	
			ABOVE PARTS ARE PART OF 164-6872 ADAPTER ASSEMBLY (LOCATED IN BOX S)	
	3J-1907	1	SEAL-O-RING	
	7J-9108	1	SEAL-O-RING	
	8C-6758	1	CONNECTOR	
			ABOVE PARTS ARE PART OF 161-8560 CONNECTOR ASSEMBLY (LOCATED IN BOX T)	
	7J-9108	1	SEAL-O-RING	
	8C-7563	1	ELBOW	
			ABOVE PARTS ARE PART OF 153-6256 ADAPTER ASSEMBLY (LOCATED IN BOX U)	

494-9355 **KIT-STEERING (**contd.**)** **i06547619**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	6V-8398	1	SEAL-O-RING	
	8C-8989	1	ELBOW	
			ABOVE PARTS ARE PART OF 153-6241 ADAPTER ASSEMBLY (LOCATED IN BOX V)	
	3J-1907	1	SEAL-O-RING	
	6V-8398	1	SEAL-O-RING	
	6V-9873	1	CONNECTOR	
			ABOVE PARTS ARE PART OF 150-4043 ADAPTER ASSEMBLY (LOCATED IN BOX W)	
	6V-9746	1	SEAL-O-RING	
	8T-1718	1	ELBOW	
			ABOVE PARTS ARE PART OF 150-3035 ADAPTER ASSEMBLY (LOCATED IN BOX X)	
	3K-0360	1	SEAL-O-RING	
	6V-8397	1	SEAL-O-RING	
	6V-8398	1	SEAL-O-RING	
	8T-6696	1	TEE-O-RING	
			ABOVE PARTS ARE PART OF 148-8426 ADAPTER ASSEMBLY (LOCATED IN BOX Y)	
	6V-9852	1	ELBOW (SWIVEL)	
	7J-9108	1	SEAL-O-RING	
			ABOVE PARTS ARE PART OF 148-8393 ADAPTER ASSEMBLY (LOCATED IN BOX Z)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

287-7454 LINES GP-ACCUMULATOR—EUROPEAN MARKET

S/N: R9H1-222
8-CIRCUITS
PART OF 354-8463 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057, 5077 **i04041194**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	2	**8W-3989**	2	CLAMP	
	3	2	**8W-3990**	2	CLAMP	
	4	2	**8W-3991**	2	JUNCTION BLOCK	
	5	3	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	6	2	**102-7886**	1	SPACER (11X20X80-MM THK)	
	7	1,2	**107-0211**	4	CLAMP	
	8	2	**5P-0599**	1	CLAMP-BAND	
	9	3	**162-7449**	2	CLAMP	
	10	3	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		3	**5P-9810**	1	UNION	
		3	**3D-2824**	2	SEAL-O-RING	
CY	11	3	*219-8035*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1019
	12	2	**246-6341**	3	CLAMP	
	13	3	**246-6342**	12	CLAMP	
Y	14	3	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE CUSHION)	1245
	15	3	**259-5418**	2	BLOCK	
	16	3	**259-5419**	2	PLATE	
	17	3	**259-5898**	2	BLOCK	
	18	2	**269-9517**	1	TUBE AS	
	19	2	**269-9518**	1	TUBE AS	
	21	2	**269-9521**	1	GUIDE AS-HOSE	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	22	3	**269-9522**	5	TUBE AS	
	23	3	**269-9523**	5	TUBE AS	
	24	2	**273-9589**	1	BLOCK	
	25	3	**274-8312**	1	PLATE AS	
M		3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		3	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	26	3	**286-2243**	1	HOSE AS	
I	27	3	**286-2244**	1	HOSE AS	
I	28	3	**288-4543**	1	HOSE AS	
I	29	3	**288-4544**	1	HOSE AS	
I	30	3	**288-4545**	1	HOSE AS	
I	31	3	**288-4546**	1	HOSE AS	
I	32	3	**288-5211**	1	HOSE AS	
I	33	3	**288-5364**	1	HOSE AS	
I	34	3	**288-6112**	1	HOSE AS	
I	35	3	**288-6113**	1	HOSE AS	
M	38	1,2,3	**8T-0389**	10	LOCKNUT (M10X1.5-THD)	
	39	2	**100-4336**	2	CLIP	
I	40	2	**113-0981**	1	HOSE AS	
I	41	2	**115-8428**	1	HOSE AS	
	42	3	**133-6934**	1	SPACER (11X20X25-MM THK)	
I	43	2	**136-2617**	1	HOSE AS	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04041194**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	44	2,3	*148-8318*	5	CONNECTOR AS	
					(EACH INCLUDES)	
		2,3	**6V-8634**	1	CONNECTOR (SEAL)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
	45	3	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**6V-8633**	1	CONNECTOR	
		3	**3D-2824**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	46	1,2	*148-8340*	6	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2	**6V-8639**	1	CONNECTOR (SEAL)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8398**	1	SEAL-O-RING	
	47	3	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**6V-8632**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**7J-9108**	1	SEAL-O-RING	
	48	2	*148-8345*	1	CONNECTOR AS	
		2	**6V-8638**	1	CONNECTOR (O-RING)	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	49	2	*148-8358*	1	ELBOW AS	
		2	**6V-8624**	1	ELBOW (FACE SEAL)	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	50	2	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-9876**	1	ELBOW	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
	51	2	*148-8364*	5	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-8625**	1	ELBOW (90-DEG)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	52	2	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-9851**	1	ELBOW (SWIVEL)	
		2	**6V-8398**	1	SEAL-O-RING	
	53	2	*148-8371*	1	ELBOW AS	
		2	**8C-8988**	1	ELBOW (SWIVEL)	
		2	**6V-8397**	1	SEAL-O-RING	
	54	2	*148-8374*	6	ELBOW AS (90-DEG)	
					(EACH INCLUDES)	
		2	**6V-8723**	1	ELBOW (90-DEG)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
	55	2	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	

287-7454 **LINES GP-ACCUMULATOR** (contd.) **i04041194**

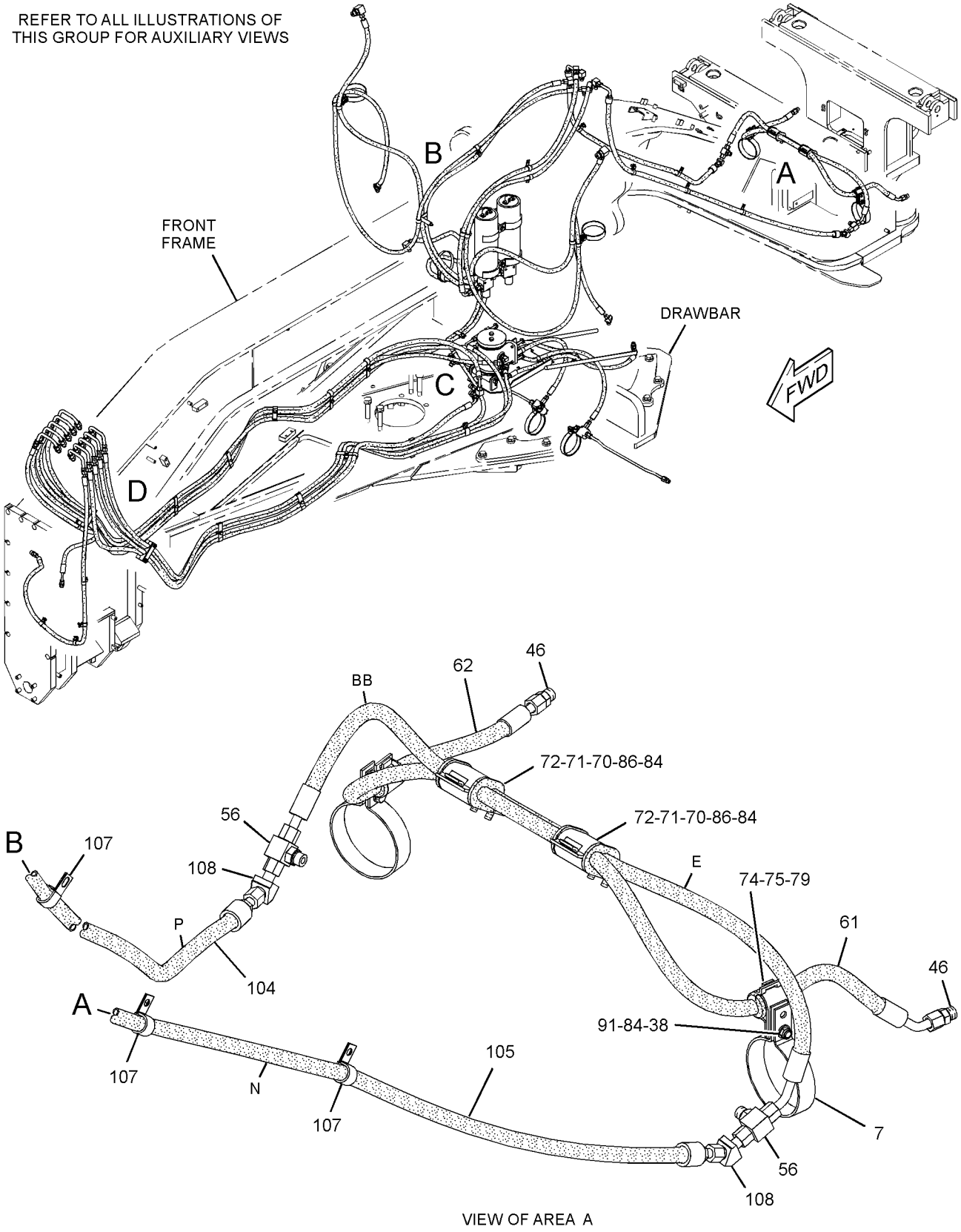
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**8T-5429**	1	ELBOW	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	56	1	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		1	**6V-8775**	1	TEE-FACE SEAL	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
	57	3	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		3	**6V-9837**	1	TEE-SWIVEL	
		3	**6V-8398**	2	SEAL-O-RING	
	58	2	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**8T-0076**	1	CONNECTOR	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
	59	2	*164-5608*	1	CONNECTOR AS	
		2	**8T-1687**	1	CONNECTOR	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	60	2,3	**1S-0994**	6	CLIP (LOOP)	
I	61	1	**237-0364**	1	HOSE AS	
I	62	1	**239-9779**	1	HOSE AS	
I	63	2	**245-5793**	1	HOSE AS	
I	64	2	**250-5613**	1	HOSE AS	
Y	65	2	**260-6502**	1	SWIVEL GP (CIRCLE DRIVE)	1269
I	66	2	**276-4672**	1	HOSE AS	
I	67	2	**282-5967**	1	HOSE AS	
	68	2	**3B-4628**	2	PIN-COTTER	
	69	2	**3E-4321**	1	CLIP	
	70	1	**3G-8047**	2	GROMMET	
	71	1,2	**3G-8054**	3	CLIP (TAB)	
	72	1,2	**3G-8057**	3	CLIP (SLOT)	
	73	3	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	74	1	**5P-7464**	2	CLIP (SLOT)	
	75	1	**5P-7465**	2	CLIP (TAB)	
I	76	2	**5T-9686**	2	HOSE AS	
	77	2,3	**6D-4246**	12	CLIP (LOOP)	
	78	2	**6V-0974**	1	GROMMET	
	79	1	**6V-1249**	2	GROMMET	
	80	3	**6V-8398**	10	SEAL-O-RING	
	81	2	**6V-8801**	4	NUT (3/8-16-THD)	
	82	2	**7X-0605**	4	WASHER-HARD (13X28X1.6-MM THK)	
	83	2	**8D-9092**	1	PIN	
	84	1,2,3	**8T-4121**	48	WASHER-HARD (11X21X2.5-MM THK)	
M	85	2	**8T-4133**	3	NUT (M10X1.5-THD)	
M	86	1,2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	87	2,3	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	88	3	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	89	3	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	90	2	**8T-4195**	6	BOLT (M10X1.5X30-MM)	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04041194**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	91	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	92	2	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
	93	3	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	94	2	**8T-4896**	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	95	2	**8T-4994**	2	WASHER-HARD (20X36.5X3.5-MM THK)	
M	96	3	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
M	97	3	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
M	98	2	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
	99	2	**8T-7008**	2	BOLT (3/8-16X3-IN)	
I	100	2	**8W-2543**	1	HOSE AS	
	101	2	**9B-7237**	2	BOLT (3/8-16X1.25-IN)	
	102	2,3	**9X-8250**	5	CLIP	
I	104	1,2	**354-8469**	1	HOSE AS	
I	105	1,2	**354-8468**	1	HOSE AS	
	107	1,2	**6D-4244**	5	CLIP	
	108	1	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**8C-8989**	1	ELBOW	
		1	**6V-8398**	1	SEAL-O-RING	

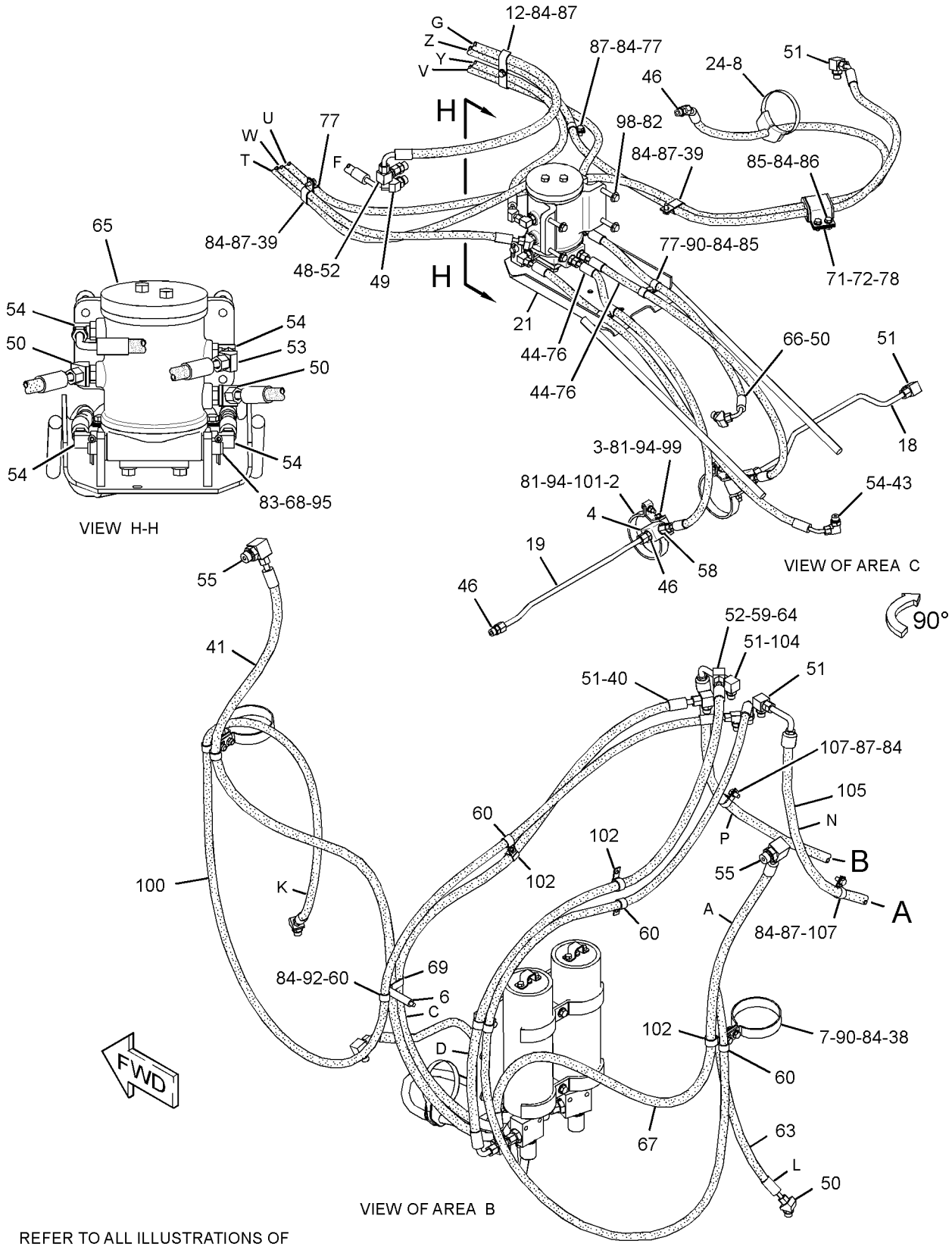
C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04041194**



GRAPHIC #1 g02274753

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04041194**

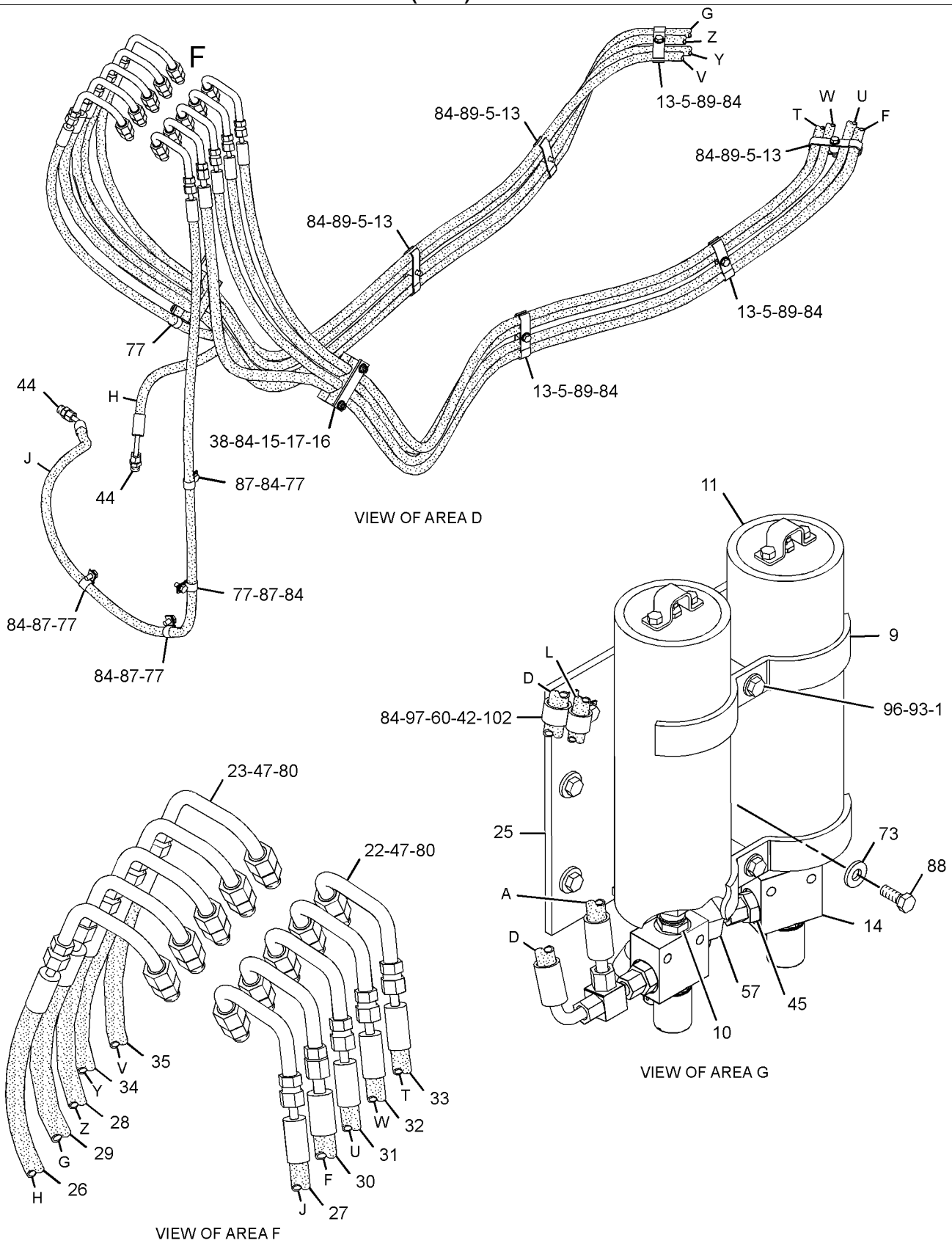


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

g02274756

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04041194**



GRAPHIC #3 <END> g02274758

287-7454 LINES GP-ACCUMULATOR—EUROPEAN MARKET

S/N: R9H223-UP
8-CIRCUITS
PART OF 354-8463 CONTROL AR-HYDRAULIC
AN ATTACHMENT
TYPE 1

SMCS-5057, 5077 **i04443031**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	2	**8W-3989**	2	CLAMP	
	3	2	**8W-3990**	2	CLAMP	
	4	2	**8W-3991**	2	JUNCTION BLOCK	
	5	3	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	6	2	**102-7886**	1	SPACER (11X20X80-MM THK)	
C	7	1	**107-0211**	2	CLAMP	
	8	2	**5P-0599**	1	CLAMP-BAND	
	9	3	**162-7449**	2	CLAMP	
	10	3	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		3	**5P-9810**	1	UNION	
		3	**3D-2824**	2	SEAL-O-RING	
CY	11	3	*356-1241*	2	ACCUMULATOR GP-BLADE CUSHION (CHARGED)	1017
	12	2	**246-6341**	3	CLAMP	
	13	3	**246-6342**	12	CLAMP	
Y	14	3	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE CUSHION)	1245
	15	3	**259-5418**	2	BLOCK	
	16	3	**259-5419**	2	PLATE	
	17	3	**259-5898**	2	BLOCK	
	18	2	**269-9517**	1	TUBE AS	
	19	2	**269-9518**	1	TUBE AS	
	21	2	**269-9521**	1	GUIDE AS-HOSE	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	22	3	**269-9522**	5	TUBE AS	
	23	3	**269-9523**	5	TUBE AS	
	24	2	**273-9589**	1	BLOCK	
	25	3	**274-8312**	1	PLATE AS	
M		3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		3	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	26	3	**286-2243**	1	HOSE AS	
I	27	3	**286-2244**	1	HOSE AS	
I	28	3	**288-4543**	1	HOSE AS	
I	29	3	**288-4544**	1	HOSE AS	
I	30	3	**288-4545**	1	HOSE AS	
I	31	3	**288-4546**	1	HOSE AS	
I	32	3	**288-5211**	1	HOSE AS	
I	33	3	**288-5364**	1	HOSE AS	
I	34	3	**288-6112**	1	HOSE AS	
I	35	3	**288-6113**	1	HOSE AS	
CM	38	1,3	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	39	2	**100-4336**	2	CLIP	
I	40	2	**113-0981**	1	HOSE AS	
I	41	2	**115-8428**	1	HOSE AS	
C	42	2,3	**133-6934**	2	SPACER (11X20X25-MM THK)	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04443031**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	43	2	**136-2617**	1	HOSE AS	
	44	2,3	*148-8318*	5	CONNECTOR AS	
					(EACH INCLUDES)	
		2,3	**6V-8634**	1	CONNECTOR (SEAL)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
	45	3	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**6V-8633**	1	CONNECTOR	
		3	**3D-2824**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	46	1,2	*148-8340*	6	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2	**6V-8639**	1	CONNECTOR (SEAL)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8398**	1	SEAL-O-RING	
	47	3	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**6V-8632**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**7J-9108**	1	SEAL-O-RING	
	48	2	*148-8345*	1	CONNECTOR AS	
		2	**6V-8638**	1	CONNECTOR (O-RING)	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	49	2	*148-8358*	1	ELBOW AS	
		2	**6V-8624**	1	ELBOW (FACE SEAL)	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	50	2	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-9876**	1	ELBOW	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
	51	2	*148-8364*	5	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-8625**	1	ELBOW (90-DEG)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	52	2	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-9851**	1	ELBOW (SWIVEL)	
		2	**6V-8398**	1	SEAL-O-RING	
	53	2	*148-8371*	1	ELBOW AS	
		2	**8C-8988**	1	ELBOW (SWIVEL)	
		2	**6V-8397**	1	SEAL-O-RING	
	54	2	*148-8374*	6	ELBOW AS (90-DEG)	
					(EACH INCLUDES)	
		2	**6V-8723**	1	ELBOW (90-DEG)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
	55	2	*148-8381*	2	ELBOW AS	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04443031**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(EACH INCLUDES)	
		2	**8T-5429**	1	ELBOW	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	56	1	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		1	**6V-8775**	1	TEE-FACE SEAL	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
	57	3	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		3	**6V-9837**	1	TEE-SWIVEL	
		3	**6V-8398**	2	SEAL-O-RING	
	58	2	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**8T-0076**	1	CONNECTOR	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
	59	2	*164-5608*	1	CONNECTOR AS	
		2	**8T-1687**	1	CONNECTOR	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
C	60	2,3	**1S-0994**	2	CLIP (LOOP)	
I	61	1	**237-0364**	1	HOSE AS	
I	62	1	**239-9779**	1	HOSE AS	
I	63	2	**245-5793**	1	HOSE AS	
I	64	2	**250-5613**	1	HOSE AS	
Y	65	2	**260-6502**	1	SWIVEL GP (CIRCLE DRIVE)	1269
I	66	2	**276-4672**	1	HOSE AS	
I	67	2	**282-5967**	1	HOSE AS	
	68	2	**3B-4628**	2	PIN-COTTER	
	70	1	**3G-8047**	2	GROMMET	
	71	1,2	**3G-8054**	3	CLIP (TAB)	
	72	1,2	**3G-8057**	3	CLIP (SLOT)	
	73	3	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	74	1	**5P-7464**	2	CLIP (SLOT)	
	75	1	**5P-7465**	2	CLIP (TAB)	
I	76	2	**5T-9686**	2	HOSE AS	
	77	2,3	**6D-4246**	12	CLIP (LOOP)	
	78	2	**6V-0974**	1	GROMMET	
	79	1	**6V-1249**	2	GROMMET	
	80	3	**6V-8398**	10	SEAL-O-RING	
	81	2	**6V-8801**	4	NUT (3/8-16-THD)	
	82	2	**7X-0605**	4	WASHER-HARD (13X28X1.6-MM THK)	
	83	2	**8D-9092**	1	PIN	
C	84	1,2,3	**8T-4121**	43	WASHER-HARD (11X21X2.5-MM THK)	
M	85	2	**8T-4133**	3	NUT (M10X1.5-THD)	
M	86	1,2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	87	2,3	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	88	3	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	89	3	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
CM	90	2	**8T-4195**	2	BOLT (M10X1.5X30-MM)	

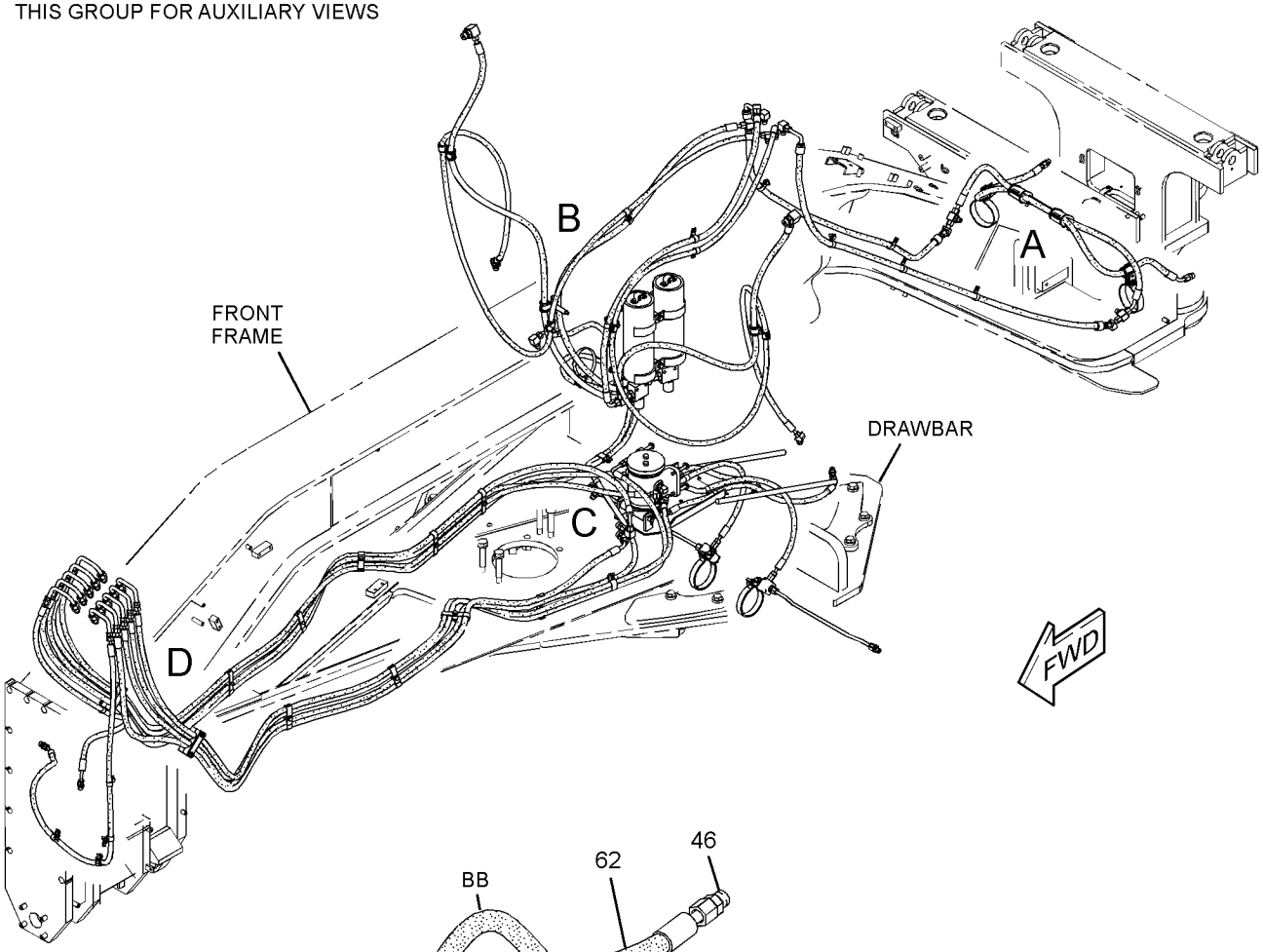
287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04443031**

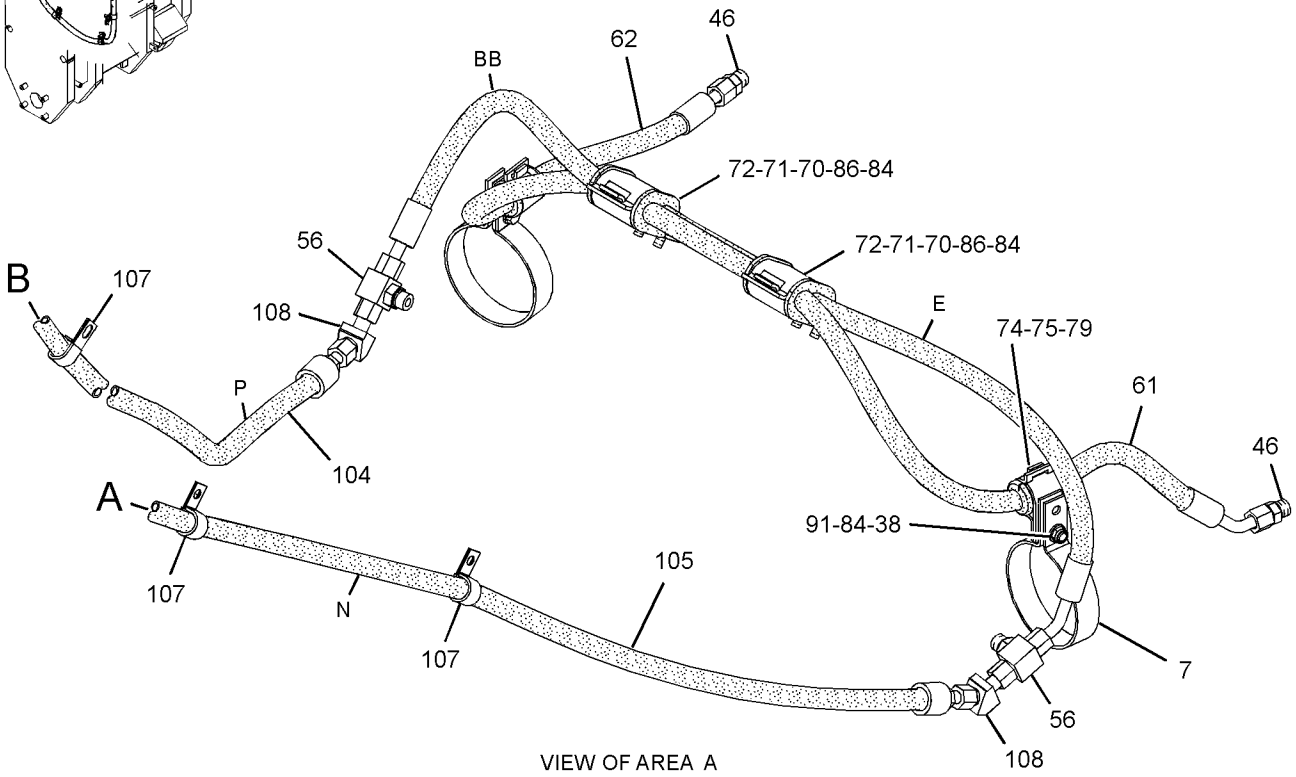
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CM	91	1,2	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	92	2	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
	93	3	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	94	2	**8T-4896**	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	95	2	**8T-4994**	2	WASHER-HARD (20X36.5X3.5-MM THK)	
M	96	3	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
M	97	2,3	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
M	98	2	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
	99	2	**8T-7008**	2	BOLT (3/8-16X3-IN)	
I	100	2	**8W-2543**	1	HOSE AS	
	101	2	**9B-7237**	2	BOLT (3/8-16X1.25-IN)	
C	102	2,3	**9X-8250**	4	CLIP	
I	104	1,2	**354-8469**	1	HOSE AS	
I	105	1,2	**354-8468**	1	HOSE AS	
	107	1,2	**6D-4244**	5	CLIP	
	108	1	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**8C-8989**	1	ELBOW	
		1	**6V-8398**	1	SEAL-O-RING	
C	109	2	**5G-3676**	4	GROMMET	
C	110	2	**8T-1889**	4	CLIP (SLOT)	
C	111	2	**8T-1890**	4	CLIP (TAB)	
C	112	2	**8T-1897**	3	CLIP (SLOT)	
C	113	2	**8T-1898**	3	CLIP (TAB)	
CM	114	2	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
C	115	2	**122-0450**	3	GROMMET	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04443031**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

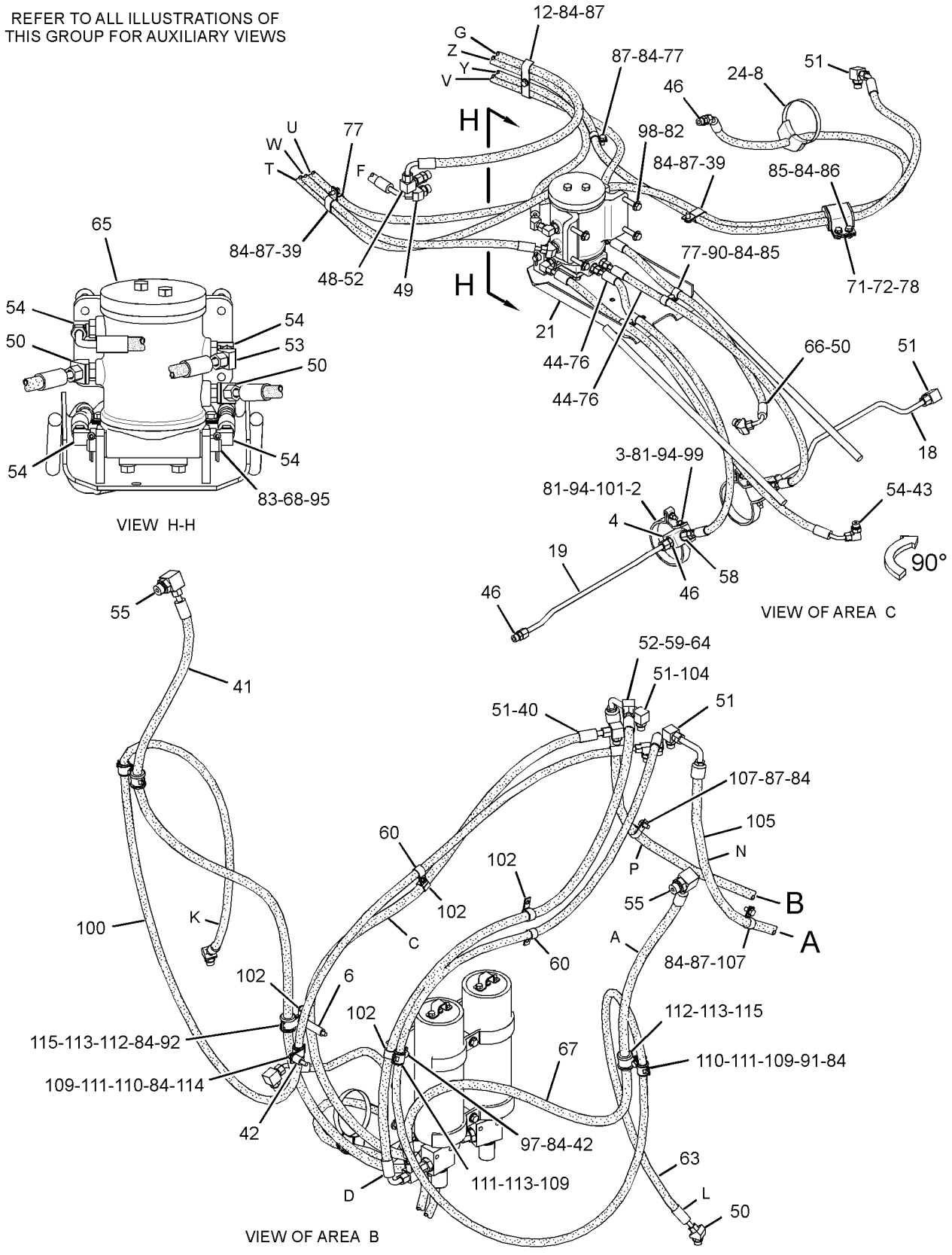




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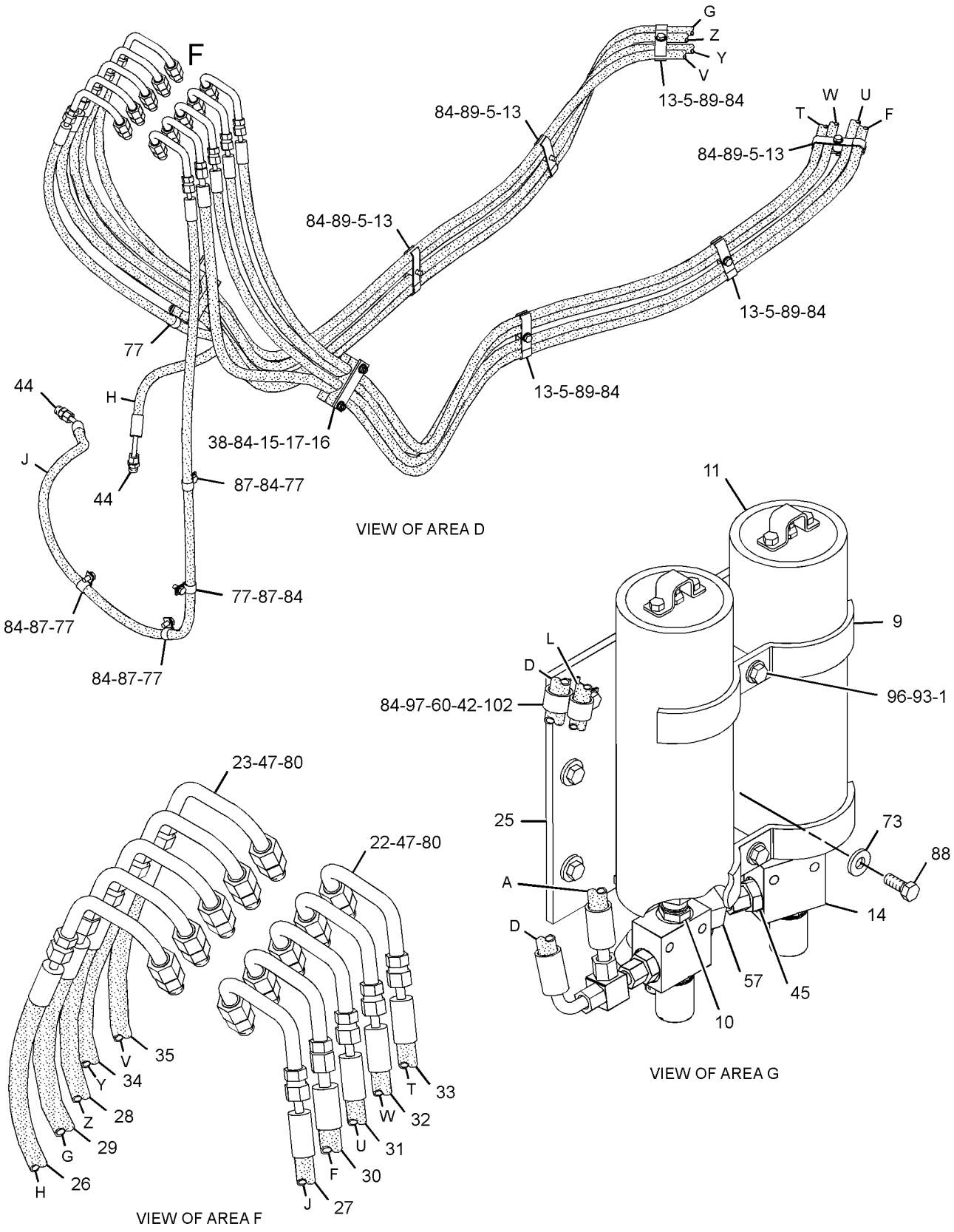
287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04443031**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #2 g02750605

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i04443031**



GRAPHIC #3 <END> g02750612

287-7454 LINES GP-ACCUMULATOR—EUROPEAN MARKET

S/N: R9H223-UP
8-CIRCUITS
PART OF 354-8463 CONTROL AR-HYDRAULIC
AN ATTACHMENT
TYPE 2

SMCS-5057, 5077 **i05628061**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	3	**8W-3989**	2	CLAMP	
	3	3	**8W-3990**	2	CLAMP	
	4	3	**8W-3991**	2	JUNCTION BLOCK	
	5	1	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	6	3	**102-7886**	1	SPACER (11X20X80-MM THK)	
	7	2	**107-0211**	2	CLAMP	
	8	3	**5P-0599**	1	CLAMP-BAND	
	9	1	**162-7449**	2	CLAMP	
	10	1	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		1	**5P-9810**	1	UNION	
		1	**3D-2824**	2	SEAL-O-RING	
Y	11	1	*356-1241*	2	ACCUMULATOR GP-BLADE CUSHION (CHARGED)	1017
	12	3	**246-6341**	3	CLAMP	
	13	1	**246-6342**	12	CLAMP	
Y	14	1	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE CUSHION)	1245
	15	1	**259-5418**	2	BLOCK	
	16	1	**259-5419**	2	PLATE	
	17	1	**259-5898**	2	BLOCK	
	18	3	**269-9517**	1	TUBE AS	
	19	3	**269-9518**	1	TUBE AS	
	21	3	**269-9521**	1	GUIDE AS-HOSE	
M		3	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	22	1	**269-9522**	5	TUBE AS	
	23	1	**269-9523**	5	TUBE AS	
	24	3	**273-9589**	1	BLOCK	
	25	1	**274-8312**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	26	1	**286-2243**	1	HOSE AS	
I	27	1	**286-2244**	1	HOSE AS	
I	28	1	**288-4543**	1	HOSE AS	
I	29	1	**288-4544**	1	HOSE AS	
I	30	1	**288-4545**	1	HOSE AS	
I	31	1	**288-4546**	1	HOSE AS	
I	32	1	**288-5211**	1	HOSE AS	
I	33	1	**288-5364**	1	HOSE AS	
I	34	1	**288-6112**	1	HOSE AS	
I	35	1	**288-6113**	1	HOSE AS	
M	38	1,2	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	39	3	**100-4336**	2	CLIP	
I	40	3	**154-9650**	1	HOSE AS	
I	41	3	**115-8428**	1	HOSE AS	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05628061**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	1,3	**133-6934**	2	SPACER (11X20X25-MM THK)	
I	43	3	**136-2617**	1	HOSE AS	
	44	1,3	*148-8318*	5	CONNECTOR AS	
					(EACH INCLUDES)	
		1,3	**6V-8634**	1	CONNECTOR (SEAL)	
		1,3	**3K-0360**	1	SEAL-O-RING	
		1,3	**6V-8397**	1	SEAL-O-RING	
	45	1	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8633**	1	CONNECTOR	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	46	2,3	*148-8340*	6	CONNECTOR AS	
					(EACH INCLUDES)	
		2,3	**6V-8639**	1	CONNECTOR (SEAL)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8398**	1	SEAL-O-RING	
	47	1	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8632**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**7J-9108**	1	SEAL-O-RING	
	48	3	*148-8345*	1	CONNECTOR AS	
		3	**6V-8638**	1	CONNECTOR (O-RING)	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	49	3	*148-8358*	1	ELBOW AS	
		3	**6V-8624**	1	ELBOW (FACE SEAL)	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	50	3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		3	**6V-9876**	1	ELBOW	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
	51	3	*148-8364*	5	ELBOW AS	
					(EACH INCLUDES)	
		3	**6V-8625**	1	ELBOW (90-DEG)	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	52	3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		3	**6V-9851**	1	ELBOW (SWIVEL)	
		3	**6V-8398**	1	SEAL-O-RING	
	53	3	*148-8371*	1	ELBOW AS	
		3	**8C-8988**	1	ELBOW (SWIVEL)	
		3	**6V-8397**	1	SEAL-O-RING	
	54	3	*148-8374*	6	ELBOW AS (90-DEG)	
					(EACH INCLUDES)	
		3	**6V-8723**	1	ELBOW (90-DEG)	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05628061**

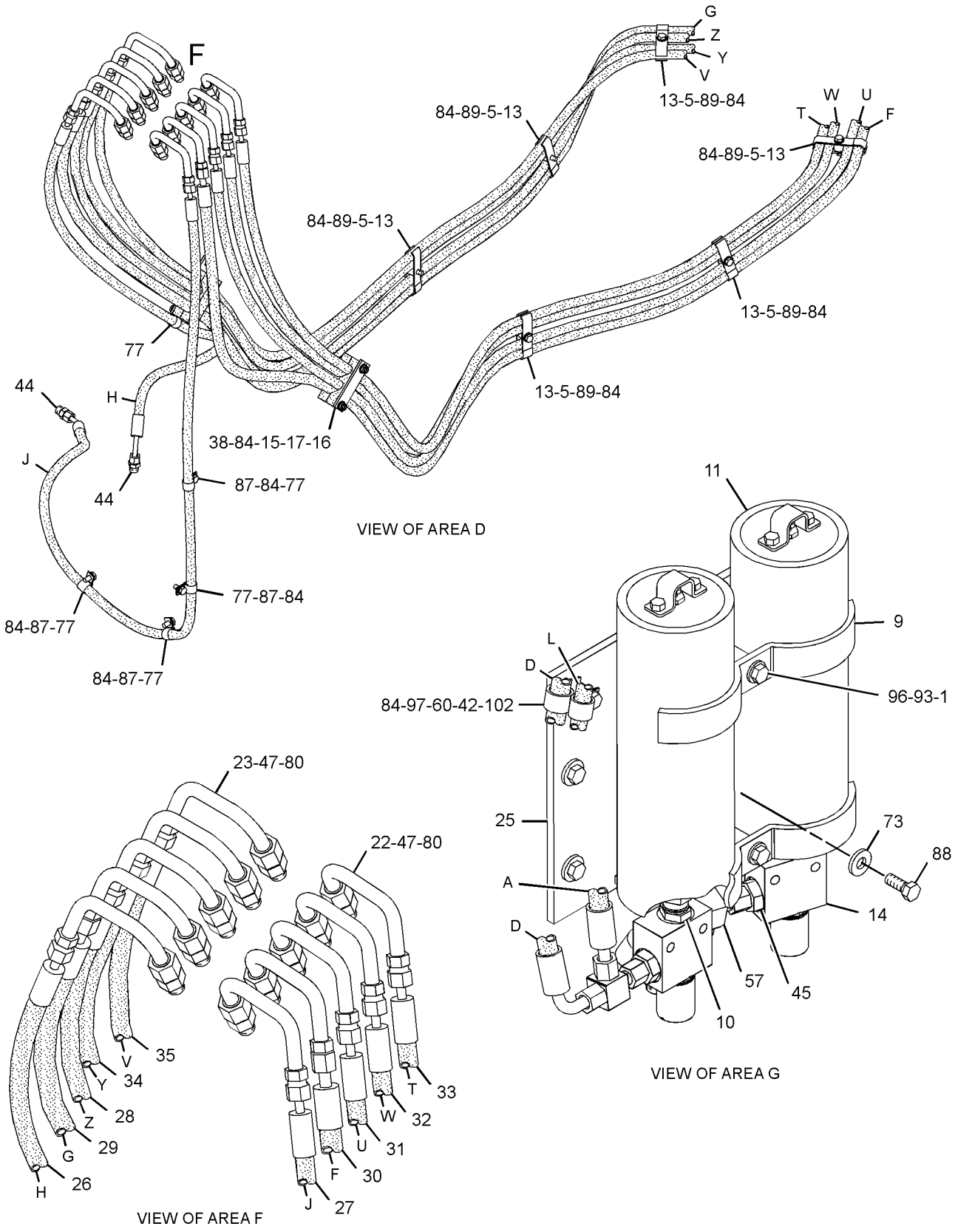
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	55	3	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		3	**8T-5429**	1	ELBOW	
		3	**3D-2824**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	56	2	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		2	**6V-8775**	1	TEE-FACE SEAL	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	2	SEAL-O-RING	
	57	1	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		1	**6V-9837**	1	TEE-SWIVEL	
		1	**6V-8398**	2	SEAL-O-RING	
	58	3	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**8T-0076**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
	59	3	*164-5608*	1	CONNECTOR AS	
		3	**8T-1687**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	60	1,3	**1S-0994**	2	CLIP (LOOP)	
I	61	2	**237-0364**	1	HOSE AS	
I	62	2	**239-9779**	1	HOSE AS	
I	63	3	**245-5793**	1	HOSE AS	
I	64	3	**250-5613**	1	HOSE AS	
CY	65	3	**361-8144**	1	SWIVEL GP (CIRCLE DRIVE)	1271
I	66	3	**276-4672**	1	HOSE AS	
I	67	3	**282-5967**	1	HOSE AS	
	70	2	**3G-8047**	2	GROMMET	
	71	2,3	**3G-8054**	3	CLIP (TAB)	
	72	2,3	**3G-8057**	3	CLIP (SLOT)	
	73	1	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	74	2	**5P-7464**	2	CLIP (SLOT)	
	75	2	**5P-7465**	2	CLIP (TAB)	
I	76	3	**5T-9686**	2	HOSE AS	
	77	1,3	**6D-4246**	12	CLIP (LOOP)	
	78	3	**6V-0974**	1	GROMMET	
	79	2	**6V-1249**	2	GROMMET	
	80	1	**6V-8398**	10	SEAL-O-RING	
C	84	1,2,3	**8T-4121**	51	WASHER-HARD (11X21X2.5-MM THK)	
CM	85	3	**8T-4133**	7	NUT (M10X1.5-THD)	
M	86	2,3	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	87	1,3	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	88	1	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	89	1	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	90	3	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	91	2,3	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	92	3	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
C	93	1,3	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05628061**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	96	1	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
M	97	1,3	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
CM	99	3	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
I	100	3	**8W-2543**	1	HOSE AS	
	102	1,3	**9X-8250**	4	CLIP	
I	104	2,3	**354-8469**	1	HOSE AS	
I	105	2,3	**354-8468**	1	HOSE AS	
	107	2,3	**6D-4244**	5	CLIP	
	108	2	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**8C-8989**	1	ELBOW	
		2	**6V-8398**	1	SEAL-O-RING	
	109	3	**5G-3676**	4	GROMMET	
	110	3	**8T-1889**	4	CLIP (SLOT)	
	111	3	**8T-1890**	4	CLIP (TAB)	
	112	3	**8T-1897**	3	CLIP (SLOT)	
	113	3	**8T-1898**	3	CLIP (TAB)	
CM	114	3	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
	115	3	**122-0450**	3	GROMMET	
CM	116	3	**286-0433**	2	BOLT (M12X1.75X100-MM)	
CM	117	3	**092-5524**	2	BOLT (M12X1.75X80-MM)	

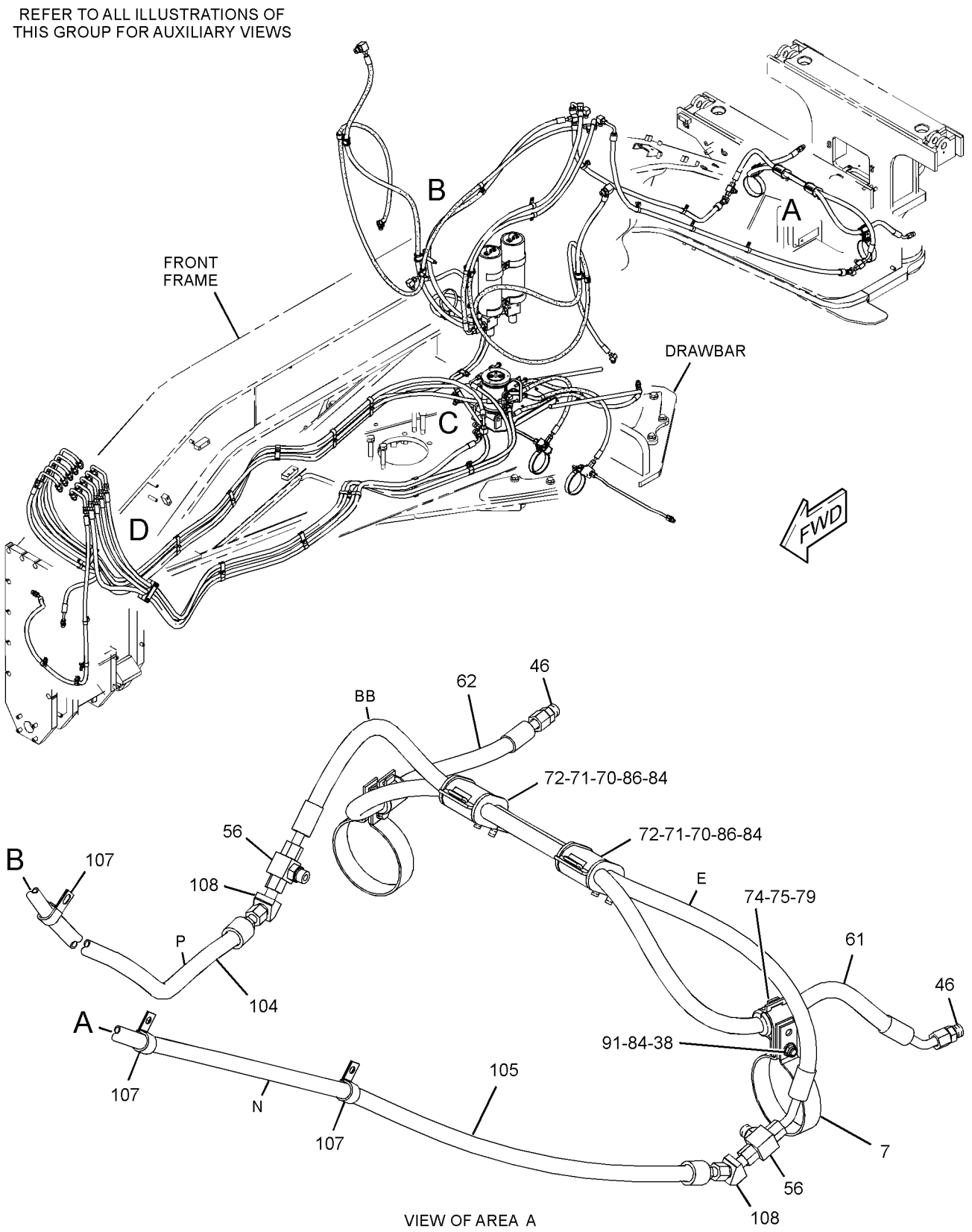
C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05628061**



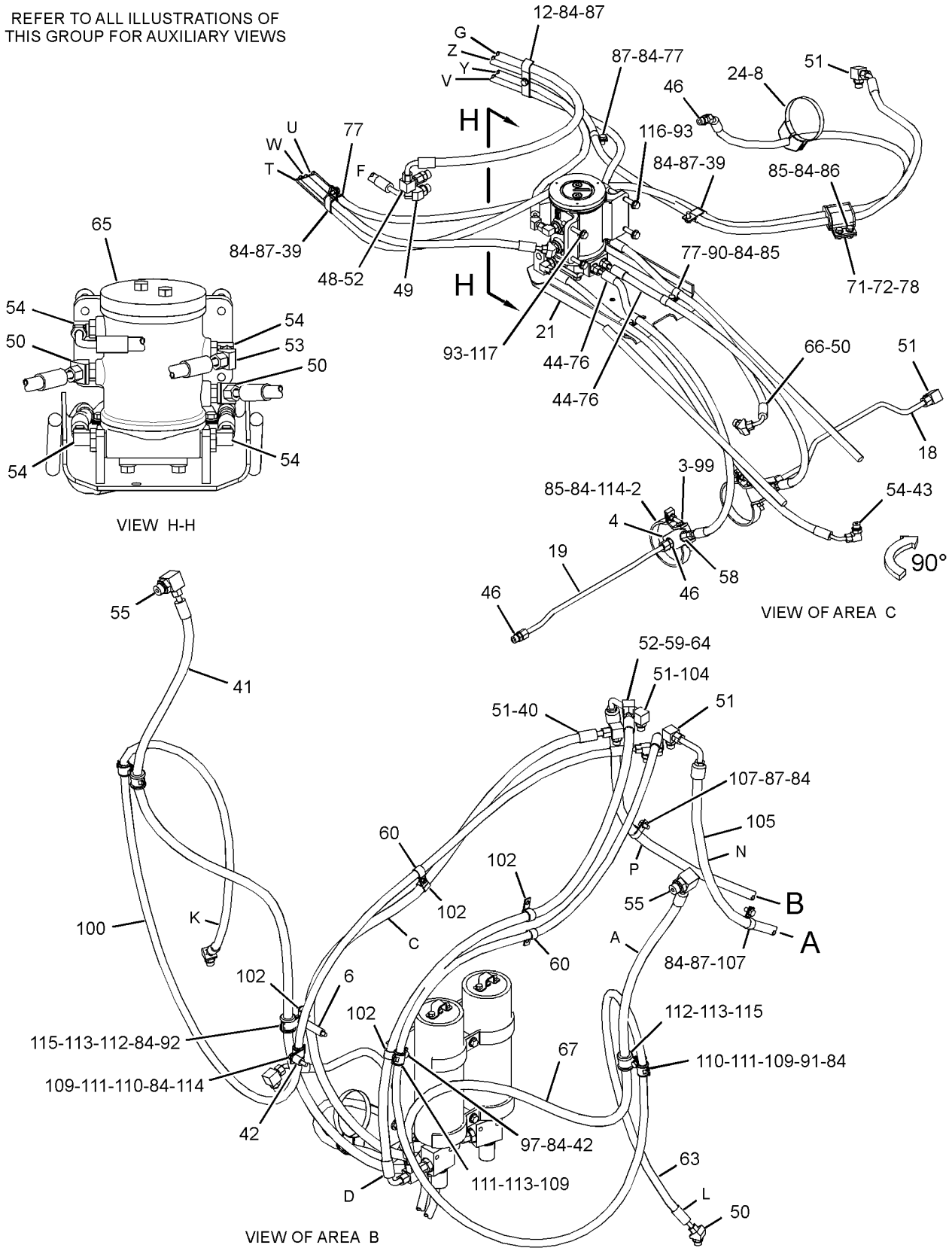
GRAPHIC #1 g02750612

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05628061**



GRAPHIC #2 g03583247

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05628061**



GRAPHIC #3 <END> g03583205

287-7454 LINES GP-ACCUMULATOR—EUROPEAN MARKET

S/N: R9H223-UP
8-CIRCUITS
PART OF 354-8463 CONTROL AR-HYDRAULIC
AN ATTACHMENT
TYPE 3

SMCS-5057, 5077 **i05848094**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	3	**8W-3989**	2	CLAMP	
	3	3	**8W-3990**	2	CLAMP	
	4	3	**8W-3991**	2	JUNCTION BLOCK	
	5	1	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	6	3	**102-7886**	1	SPACER (11X20X80-MM THK)	
	7	2	**107-0211**	2	CLAMP	
	8	3	**5P-0599**	1	CLAMP-BAND	
	9	1	**162-7449**	2	CLAMP	
	10	1	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		1	**5P-9810**	1	UNION	
		1	**3D-2824**	2	SEAL-O-RING	
CY	11	1	*219-8035*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1019
	12	3	**246-6341**	3	CLAMP	
	13	1	**246-6342**	12	CLAMP	
Y	14	1	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE CUSHION)	1245
	15	1	**259-5418**	2	BLOCK	
	16	1	**259-5419**	2	PLATE	
	17	1	**259-5898**	2	BLOCK	
	18	3	**269-9517**	1	TUBE AS	
	19	3	**269-9518**	1	TUBE AS	
	21	3	**269-9521**	1	GUIDE AS-HOSE	
M		3	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	22	1	**269-9522**	5	TUBE AS	
	23	1	**269-9523**	5	TUBE AS	
	24	3	**273-9589**	1	BLOCK	
	25	1	**274-8312**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	26	1	**286-2243**	1	HOSE AS	
I	27	1	**286-2244**	1	HOSE AS	
I	28	1	**288-4543**	1	HOSE AS	
I	29	1	**288-4544**	1	HOSE AS	
I	30	1	**288-4545**	1	HOSE AS	
I	31	1	**288-4546**	1	HOSE AS	
I	32	1	**288-5211**	1	HOSE AS	
I	33	1	**288-5364**	1	HOSE AS	
I	34	1	**288-6112**	1	HOSE AS	
I	35	1	**288-6113**	1	HOSE AS	
M	38	1,2	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	39	3	**100-4336**	2	CLIP	
I	40	3	**154-9650**	1	HOSE AS	
I	41	3	**115-8428**	1	HOSE AS	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05848094**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	1,3	**133-6934**	2	SPACER (11X20X25-MM THK)	
I	43	3	**136-2617**	1	HOSE AS	
	44	1,3	*148-8318*	5	CONNECTOR AS	
					(EACH INCLUDES)	
		1,3	**6V-8634**	1	CONNECTOR (SEAL)	
		1,3	**3K-0360**	1	SEAL-O-RING	
		1,3	**6V-8397**	1	SEAL-O-RING	
	45	1	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8633**	1	CONNECTOR	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
C	46	2,3	*148-8340*	7	CONNECTOR AS	
					(EACH INCLUDES)	
		2,3	**6V-8639**	1	CONNECTOR (SEAL)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8398**	1	SEAL-O-RING	
	47	1	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8632**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**7J-9108**	1	SEAL-O-RING	
	48	3	*148-8345*	1	CONNECTOR AS	
		3	**6V-8638**	1	CONNECTOR (O-RING)	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	49	3	*148-8358*	1	ELBOW AS	
		3	**6V-8624**	1	ELBOW (FACE SEAL)	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	50	3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		3	**6V-9876**	1	ELBOW	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
C	51	3	*148-8364*	4	ELBOW AS	
					(EACH INCLUDES)	
		3	**6V-8625**	1	ELBOW (90-DEG)	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	52	3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		3	**6V-9851**	1	ELBOW (SWIVEL)	
		3	**6V-8398**	1	SEAL-O-RING	
	53	3	*148-8371*	1	ELBOW AS	
		3	**8C-8988**	1	ELBOW (SWIVEL)	
		3	**6V-8397**	1	SEAL-O-RING	
	54	3	*148-8374*	6	ELBOW AS (90-DEG)	
					(EACH INCLUDES)	
		3	**6V-8723**	1	ELBOW (90-DEG)	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05848094**

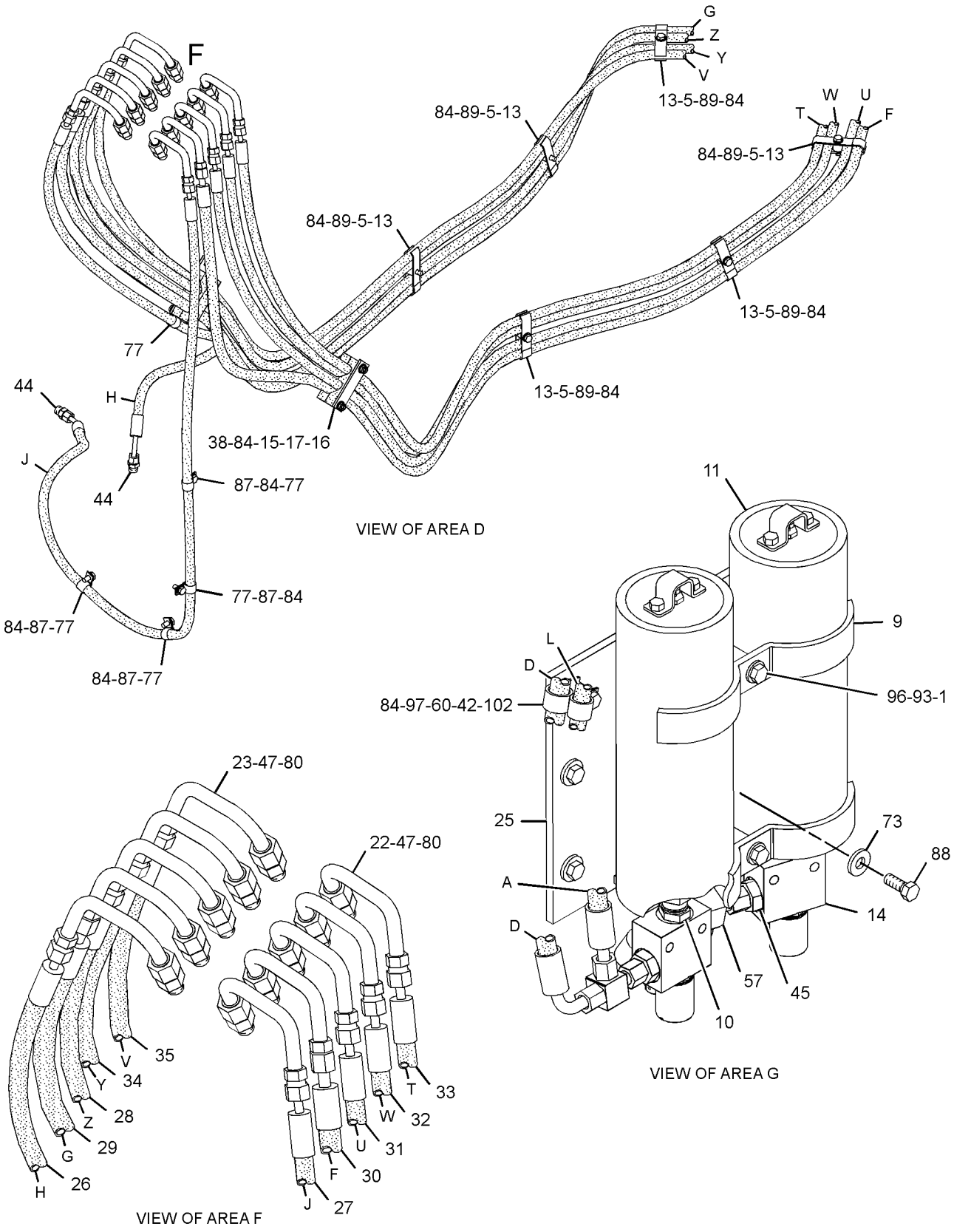
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	55	3	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		3	**8T-5429**	1	ELBOW	
		3	**3D-2824**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	56	2	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		2	**6V-8775**	1	TEE-FACE SEAL	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	2	SEAL-O-RING	
	57	1	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		1	**6V-9837**	1	TEE-SWIVEL	
		1	**6V-8398**	2	SEAL-O-RING	
	58	3	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**8T-0076**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
	59	3	*164-5608*	1	CONNECTOR AS	
		3	**8T-1687**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	60	1,3	**1S-0994**	2	CLIP (LOOP)	
I	61	2	**237-0364**	1	HOSE AS	
I	62	2	**239-9779**	1	HOSE AS	
I	63	3	**245-5793**	1	HOSE AS	
I	64	3	**250-5613**	1	HOSE AS	
Y	65	3	**361-8144**	1	SWIVEL GP (CIRCLE DRIVE)	1271
I	66	3	**276-4672**	1	HOSE AS	
I	67	3	**282-5967**	1	HOSE AS	
	70	2	**3G-8047**	2	GROMMET	
	71	2,3	**3G-8054**	3	CLIP (TAB)	
	72	2,3	**3G-8057**	3	CLIP (SLOT)	
	73	1	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	74	2	**5P-7464**	2	CLIP (SLOT)	
	75	2	**5P-7465**	2	CLIP (TAB)	
I	76	3	**5T-9686**	2	HOSE AS	
	77	1,3	**6D-4246**	12	CLIP (LOOP)	
	78	3	**6V-0974**	1	GROMMET	
	79	2	**6V-1249**	2	GROMMET	
	80	1	**6V-8398**	10	SEAL-O-RING	
	84	1,2,3	**8T-4121**	51	WASHER-HARD (11X21X2.5-MM THK)	
CM	85	3	**344-5675**	7	NUT (M10X1.5-THD)	
M	86	2,3	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	87	1,3	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	88	1	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	89	1	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	90	3	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	91	2,3	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	92	3	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
C	93	1,3	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05848094**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	96	1	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
M	97	1,3	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
M	99	3	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
I	100	3	**8W-2543**	1	HOSE AS	
	102	1,3	**9X-8250**	4	CLIP	
CI	104	2,3	**437-9259**	1	HOSE AS	
I	105	2,3	**354-8468**	1	HOSE AS	
	107	2,3	**6D-4244**	5	CLIP	
	108	2	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**8C-8989**	1	ELBOW	
		2	**6V-8398**	1	SEAL-O-RING	
	109	3	**5G-3676**	4	GROMMET	
	110	3	**8T-1889**	4	CLIP (SLOT)	
	111	3	**8T-1890**	4	CLIP (TAB)	
	112	3	**8T-1897**	3	CLIP (SLOT)	
	113	3	**8T-1898**	3	CLIP (TAB)	
M	114	3	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
	115	3	**122-0450**	3	GROMMET	
M	116	3	**286-0433**	2	BOLT (M12X1.75X100-MM)	
M	117	3	**092-5524**	2	BOLT (M12X1.75X80-MM)	
C	118	3	*194-2903*	1	ELBOW AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**8T-0119**	1	ELBOW	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

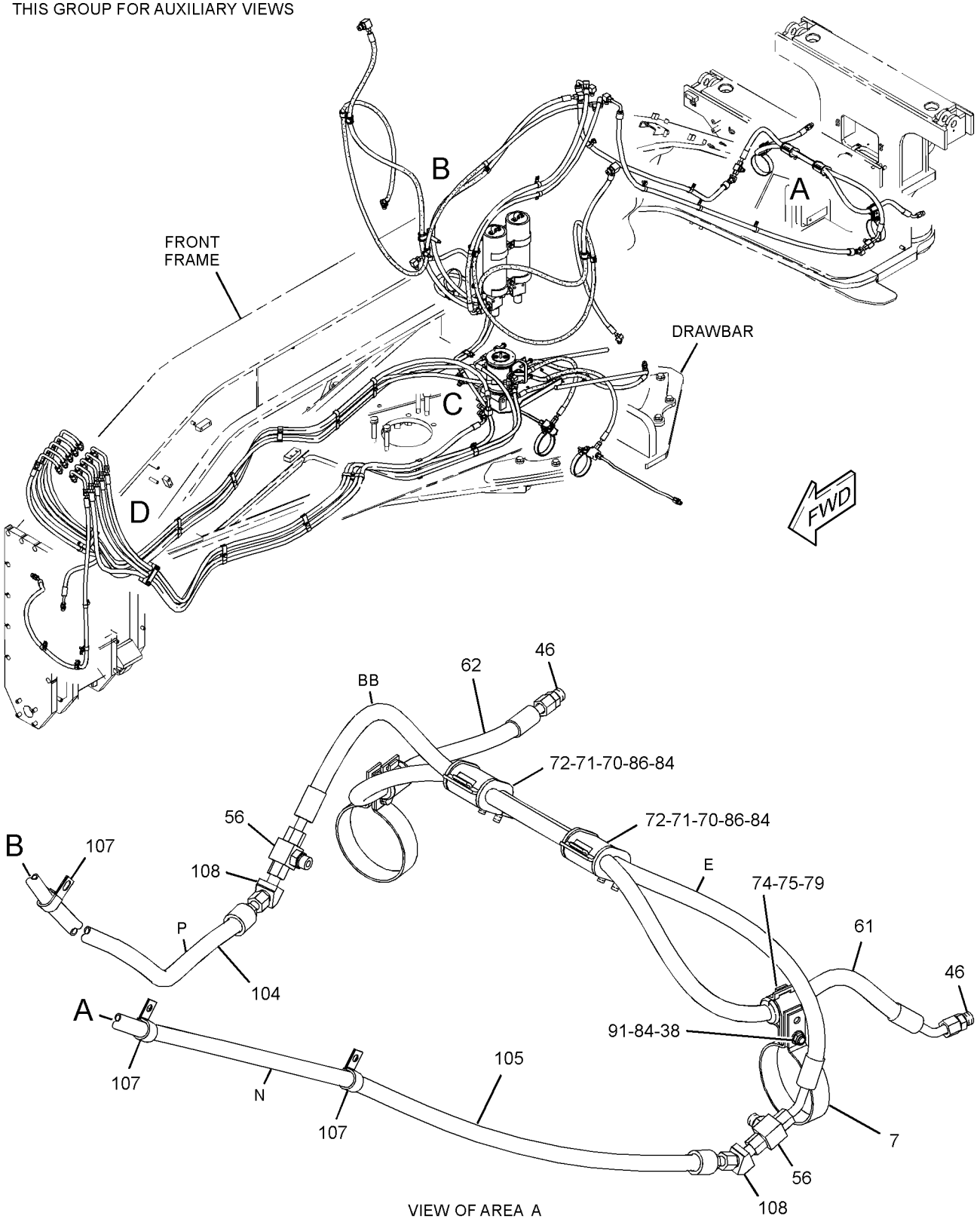
287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05848094**



GRAPHIC #1 g02750612

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05848094**

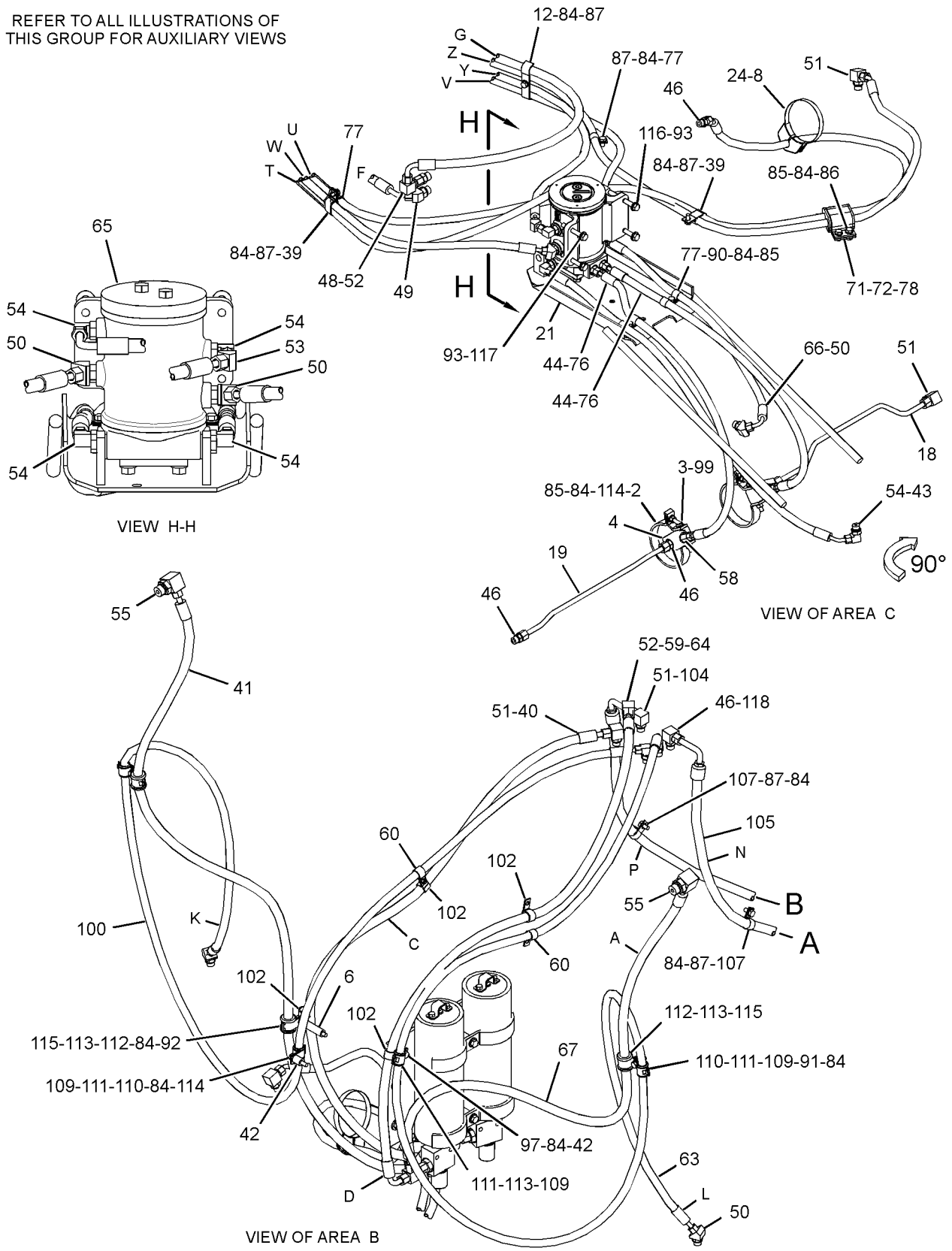
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #2 g03583247

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05848094**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #3 <END> g03700700

287-7454 LINES GP-ACCUMULATOR—EUROPEAN MARKET

S/N: R9H223-UP
8-CIRCUITS
PART OF 354-8463 CONTROL AR-HYDRAULIC
AN ATTACHMENT
TYPE 4

SMCS-5057, 5077 **i05957114**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	3	**8W-3989**	2	CLAMP	
	3	3	**8W-3990**	2	CLAMP	
	4	3	**8W-3991**	2	JUNCTION BLOCK	
	5	1	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	6	3	**102-7886**	1	SPACER (11X20X80-MM THK)	
	7	2	**107-0211**	2	CLAMP	
	8	3	**5P-0599**	1	CLAMP-BAND	
	9	1	**162-7449**	2	CLAMP	
	10	1	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		1	**5P-9810**	1	UNION	
		1	**3D-2824**	2	SEAL-O-RING	
Y	11	1	*219-8035*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1019
	12	3	**246-6341**	3	CLAMP	
	13	1	**246-6342**	12	CLAMP	
Y	14	1	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE CUSHION)	1245
	15	1	**259-5418**	2	BLOCK	
	16	1	**259-5419**	2	PLATE	
	17	1	**259-5898**	2	BLOCK	
	18	3	**269-9517**	1	TUBE AS	
	19	3	**269-9518**	1	TUBE AS	
	21	3	**269-9521**	1	GUIDE AS-HOSE	
M		3	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	22	1	**269-9522**	5	TUBE AS	
	23	1	**269-9523**	5	TUBE AS	
	24	3	**273-9589**	1	BLOCK	
	25	1	**274-8312**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	26	1	**286-2243**	1	HOSE AS	
I	27	1	**286-2244**	1	HOSE AS	
I	28	1	**288-4543**	1	HOSE AS	
I	29	1	**288-4544**	1	HOSE AS	
I	30	1	**288-4545**	1	HOSE AS	
I	31	1	**288-4546**	1	HOSE AS	
I	32	1	**288-5211**	1	HOSE AS	
I	33	1	**288-5364**	1	HOSE AS	
I	34	1	**288-6112**	1	HOSE AS	
I	35	1	**288-6113**	1	HOSE AS	
M	38	1,2	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	39	3	**100-4336**	2	CLIP	
I	40	3	**154-9650**	1	HOSE AS	
I	41	3	**115-8428**	1	HOSE AS	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05957114**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	1,3	**133-6934**	2	SPACER (11X20X25-MM THK)	
I	43	3	**136-2617**	1	HOSE AS	
	44	1,3	*148-8318*	5	CONNECTOR AS	
					(EACH INCLUDES)	
		1,3	**6V-8634**	1	CONNECTOR (SEAL)	
		1,3	**3K-0360**	1	SEAL-O-RING	
		1,3	**6V-8397**	1	SEAL-O-RING	
	45	1	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8633**	1	CONNECTOR	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	46	2,3	*148-8340*	7	CONNECTOR AS	
					(EACH INCLUDES)	
		2,3	**6V-8639**	1	CONNECTOR (SEAL)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8398**	1	SEAL-O-RING	
	47	1	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8632**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**7J-9108**	1	SEAL-O-RING	
	48	3	*148-8345*	1	CONNECTOR AS	
		3	**6V-8638**	1	CONNECTOR (O-RING)	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	49	3	*148-8358*	1	ELBOW AS	
		3	**6V-8624**	1	ELBOW (FACE SEAL)	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	50	3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		3	**6V-9876**	1	ELBOW	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
	51	3	*148-8364*	4	ELBOW AS	
					(EACH INCLUDES)	
		3	**6V-8625**	1	ELBOW (90-DEG)	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	52	3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		3	**6V-9851**	1	ELBOW (SWIVEL)	
		3	**6V-8398**	1	SEAL-O-RING	
	53	3	*148-8371*	1	ELBOW AS	
		3	**8C-8988**	1	ELBOW (SWIVEL)	
		3	**6V-8397**	1	SEAL-O-RING	
	54	3	*148-8374*	6	ELBOW AS (90-DEG)	
					(EACH INCLUDES)	
		3	**6V-8723**	1	ELBOW (90-DEG)	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05957114**

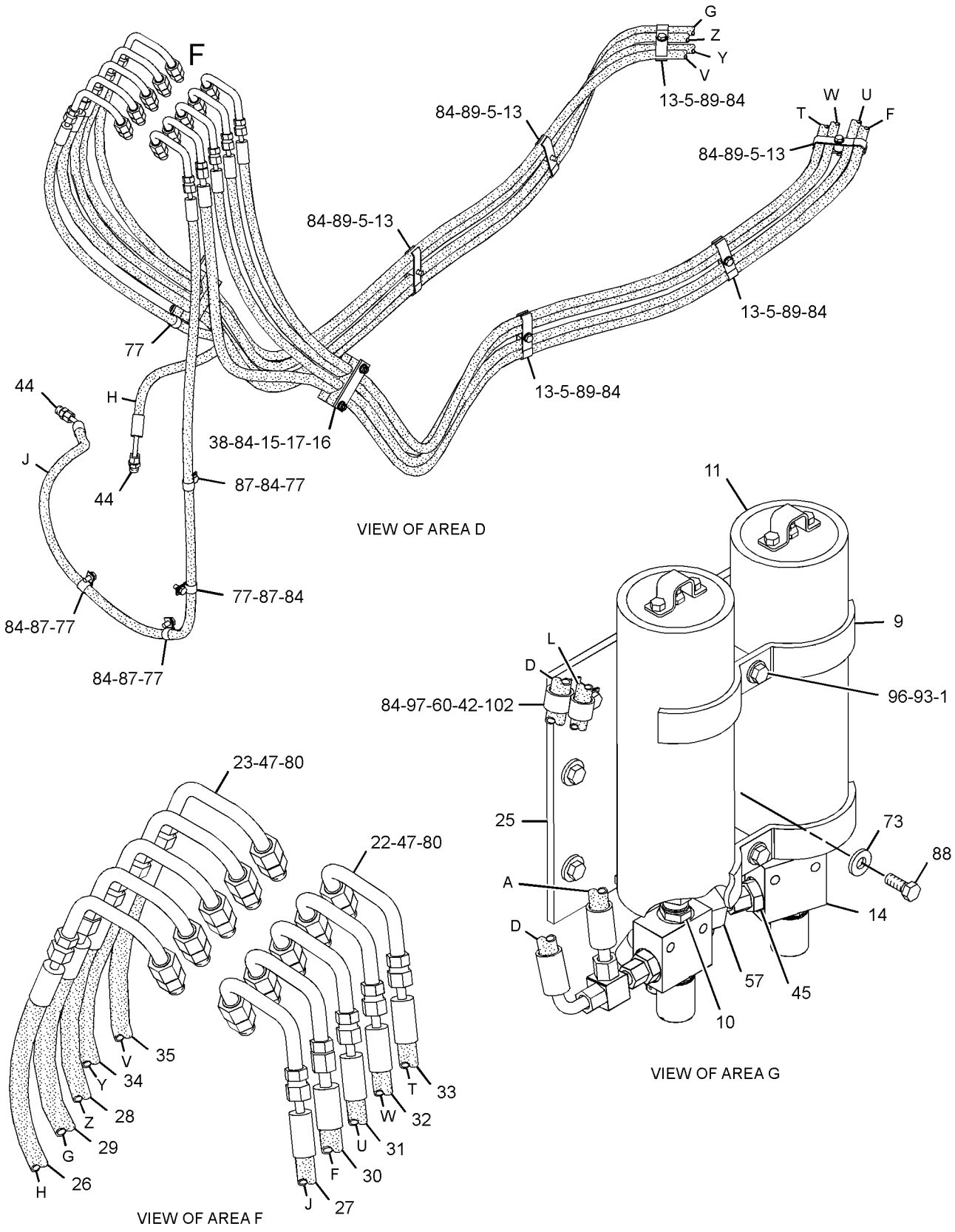
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	55	3	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		3	**8T-5429**	1	ELBOW	
		3	**3D-2824**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	56	2	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		2	**6V-8775**	1	TEE-FACE SEAL	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	2	SEAL-O-RING	
	57	1	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		1	**6V-9837**	1	TEE-SWIVEL	
		1	**6V-8398**	2	SEAL-O-RING	
	58	3	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**8T-0076**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
	59	3	*164-5608*	1	CONNECTOR AS	
		3	**8T-1687**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	60	1,3	**1S-0994**	2	CLIP (LOOP)	
I	61	2	**237-0364**	1	HOSE AS	
I	62	2	**239-9779**	1	HOSE AS	
I	63	3	**245-5793**	1	HOSE AS	
I	64	3	**250-5613**	1	HOSE AS	
CY	65	3	**452-9419**	1	SWIVEL GP (CIRCLE DRIVE)	1274
I	66	3	**276-4672**	1	HOSE AS	
I	67	3	**282-5967**	1	HOSE AS	
	70	2	**3G-8047**	2	GROMMET	
	71	2,3	**3G-8054**	3	CLIP (TAB)	
	72	2,3	**3G-8057**	3	CLIP (SLOT)	
	73	1	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	74	2	**5P-7464**	2	CLIP (SLOT)	
	75	2	**5P-7465**	2	CLIP (TAB)	
I	76	3	**5T-9686**	2	HOSE AS	
	77	1,3	**6D-4246**	12	CLIP (LOOP)	
	78	3	**6V-0974**	1	GROMMET	
	79	2	**6V-1249**	2	GROMMET	
	80	1	**6V-8398**	10	SEAL-O-RING	
	84	1,2,3	**8T-4121**	51	WASHER-HARD (11X21X2.5-MM THK)	
M	85	3	**344-5675**	7	NUT (M10X1.5-THD)	
M	86	2,3	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	87	1,3	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	88	1	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	89	1	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	90	3	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	91	2,3	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	92	3	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
C	93	1,3	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05957114**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	96	1	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
M	97	1,3	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
M	99	3	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
I	100	3	**8W-2543**	1	HOSE AS	
	102	1,3	**9X-8250**	4	CLIP	
I	104	2,3	**437-9259**	1	HOSE AS	
I	105	2,3	**354-8468**	1	HOSE AS	
	107	2,3	**6D-4244**	5	CLIP	
	108	2	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**8C-8989**	1	ELBOW	
		2	**6V-8398**	1	SEAL-O-RING	
	109	3	**5G-3676**	4	GROMMET	
	110	3	**8T-1889**	4	CLIP (SLOT)	
	111	3	**8T-1890**	4	CLIP (TAB)	
	112	3	**8T-1897**	3	CLIP (SLOT)	
	113	3	**8T-1898**	3	CLIP (TAB)	
M	114	3	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
	115	3	**122-0450**	3	GROMMET	
M	116	3	**286-0433**	2	BOLT (M12X1.75X100-MM)	
M	117	3	**092-5524**	2	BOLT (M12X1.75X80-MM)	
	118	3	*194-2903*	1	ELBOW AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**8T-0119**	1	ELBOW	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

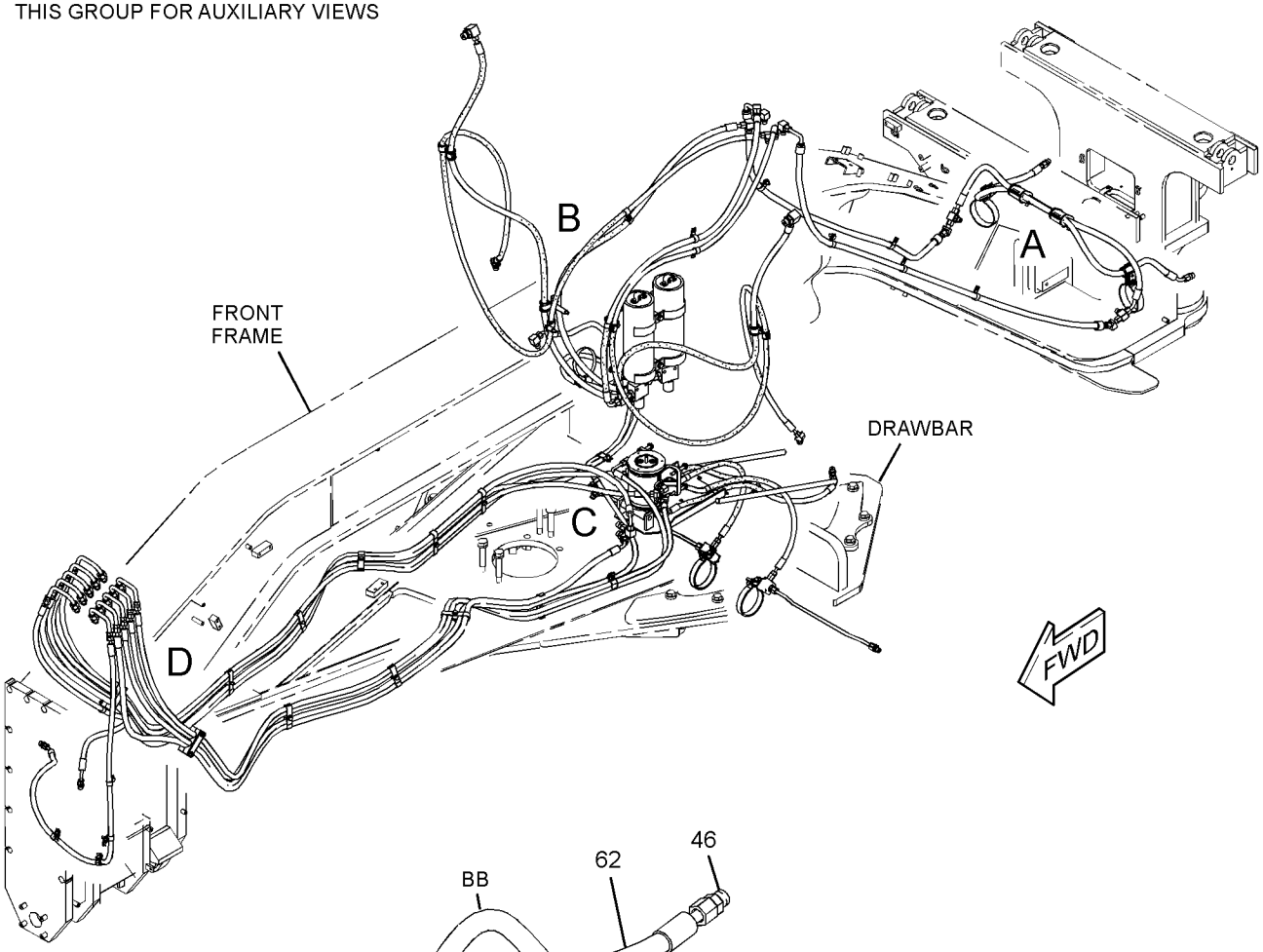
287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05957114**

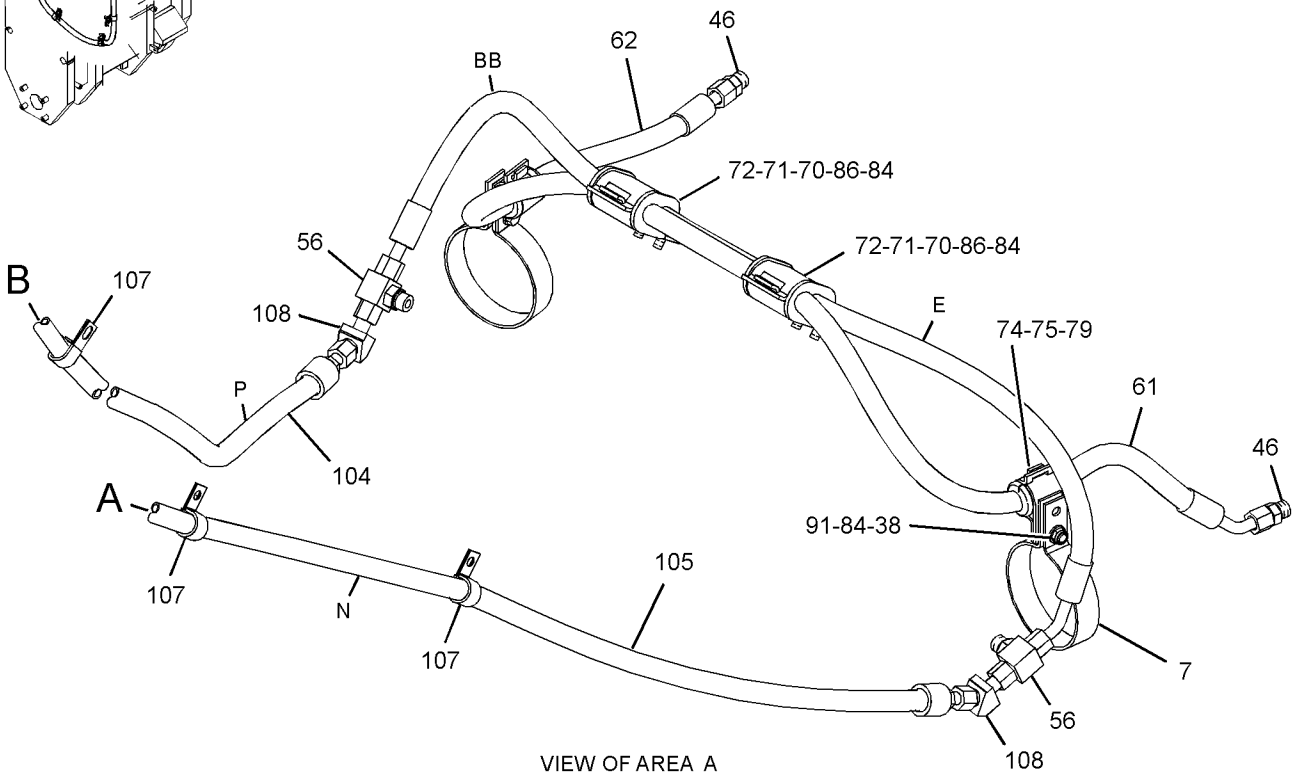


GRAPHIC #1 g02750612

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05957114**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

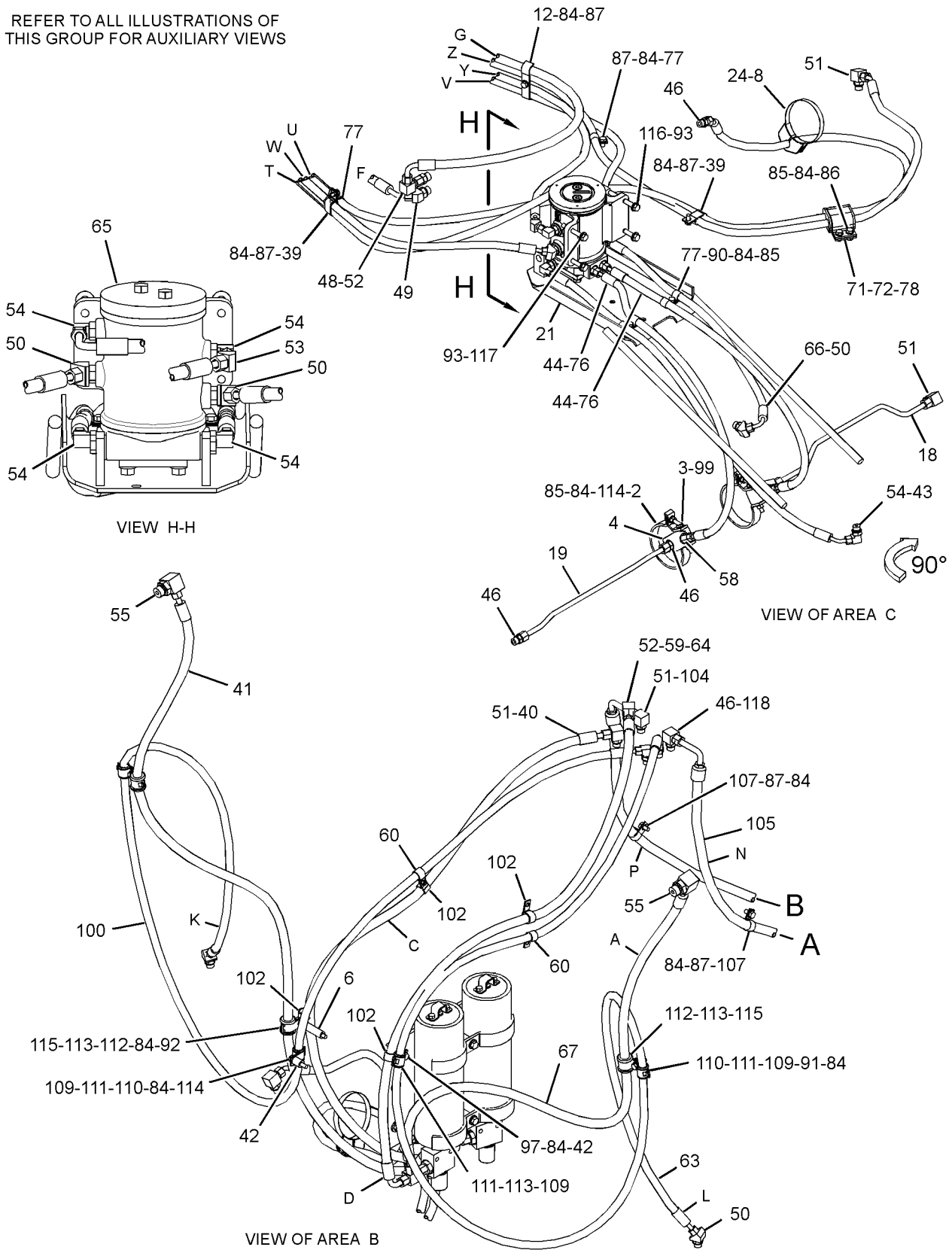




GRAPHIC #2 g03583247

287-7454 **LINES GP-ACCUMULATOR (**contd.**)** **i05957114**

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #3 <END> g03700700

366-3383 LINES GP-ACCUMULATOR

S/N: R9H1-UP
PART OF 366-3374 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057, 5077 **i04024469**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	2	**5P-0599**	1	CLAMP-BAND	
	3	2	**8W-3989**	2	CLAMP	
	4	2	**8W-3990**	2	CLAMP	
	5	2	**8W-3991**	2	JUNCTION BLOCK	
	6	1,2	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	7	3	**102-7886**	1	SPACER (11X20X80-MM THK)	
	8	3,4	**107-0211**	4	CLAMP	
I	9	3	**113-0981**	1	HOSE AS	
I	10	3	**115-8428**	1	HOSE AS	
	11	3	**133-6934**	1	SPACER (11X20X25-MM THK)	
I	12	2	**136-2617**	1	HOSE AS	
Y	13	3	*160-9413*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1018
	14	3	**162-7449**	2	CLAMP	
	15	4	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		4	**3D-2824**	2	SEAL-O-RING	
		4	**5P-9810**	1	UNION	
I	16	3	**245-5793**	1	HOSE AS	
	17	2	**246-6341**	3	CLAMP	
	18	1,2	**246-6342**	12	CLAMP	
I	19	3	**250-5613**	1	HOSE AS	
	20	1	**259-5418**	2	BLOCK	
	21	1	**259-5419**	2	PLATE	
	22	1	**259-5898**	2	BLOCK	
	23	2	**269-9517**	1	TUBE AS	
	24	2	**269-9518**	1	TUBE AS	
	25	2	**269-9521**	1	GUIDE AS-HOSE	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	26	4	**269-9522**	5	TUBE AS	
	27	4	**269-9523**	5	TUBE AS	
	28	2	**273-9589**	1	BLOCK	
	29	3	**274-8312**	1	PLATE AS	
M		3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		3	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	30	2	**276-4672**	1	HOSE AS	
I	31	3	**282-5967**	1	HOSE AS	
I	32	1	**286-2243**	1	HOSE AS	
I	33	1	**286-2244**	1	HOSE AS	
I	34	1	**288-4543**	1	HOSE AS	
I	35	1	**288-4544**	1	HOSE AS	
I	36	1	**288-4545**	1	HOSE AS	
I	37	1	**288-4546**	1	HOSE AS	
I	38	1	**288-5211**	1	HOSE AS	
I	39	1	**288-5364**	1	HOSE AS	
I	40	1	**288-6112**	1	HOSE AS	
I	41	1	**288-6113**	1	HOSE AS	

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i04024469**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	42	4	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR)	1245
I	43	4	**354-8468**	1	HOSE AS	
I	44	4	**354-8469**	1	HOSE AS	
	45	2	**100-4336**	2	CLIP	
	46	1,3	*148-8318*	5	CONNECTOR AS	
					(EACH INCLUDES)	
		1,3	**3K-0360**	1	SEAL-O-RING	
		1,3	**6V-8397**	1	SEAL-O-RING	
		1,3	**6V-8634**	1	CONNECTOR	
	47	4	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		4	**3D-2824**	1	SEAL-O-RING	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**6V-8633**	1	CONNECTOR	
	48	2,4	*148-8340*	6	CONNECTOR AS	
					(EACH INCLUDES)	
		2,4	**3K-0360**	1	SEAL-O-RING	
		2,4	**6V-8398**	1	SEAL-O-RING	
		2,4	**6V-8639**	1	CONNECTOR	
	49	4	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8632**	1	CONNECTOR	
		4	**7J-9108**	1	SEAL-O-RING	
	50	2	*148-8345*	1	CONNECTOR AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8638**	1	CONNECTOR	
	51	2	*148-8358*	1	ELBOW AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8624**	1	ELBOW	
	52	2,3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
		2,3	**6V-9876**	1	ELBOW	
	53	2,3,4	*148-8364*	5	ELBOW AS	
					(EACH INCLUDES)	
		2,3,4	**3K-0360**	1	SEAL-O-RING	
		2,3,4	**6V-8398**	1	SEAL-O-RING	
		2,3,4	**6V-8625**	1	ELBOW	
	54	2,3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-8398**	1	SEAL-O-RING	
		2,3	**6V-9851**	1	ELBOW	
	55	2	*148-8371*	1	ELBOW AS	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**8C-8988**	1	ELBOW	
	56	2,3	*148-8374*	6	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**3K-0360**	1	SEAL-O-RING	

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i04024469**

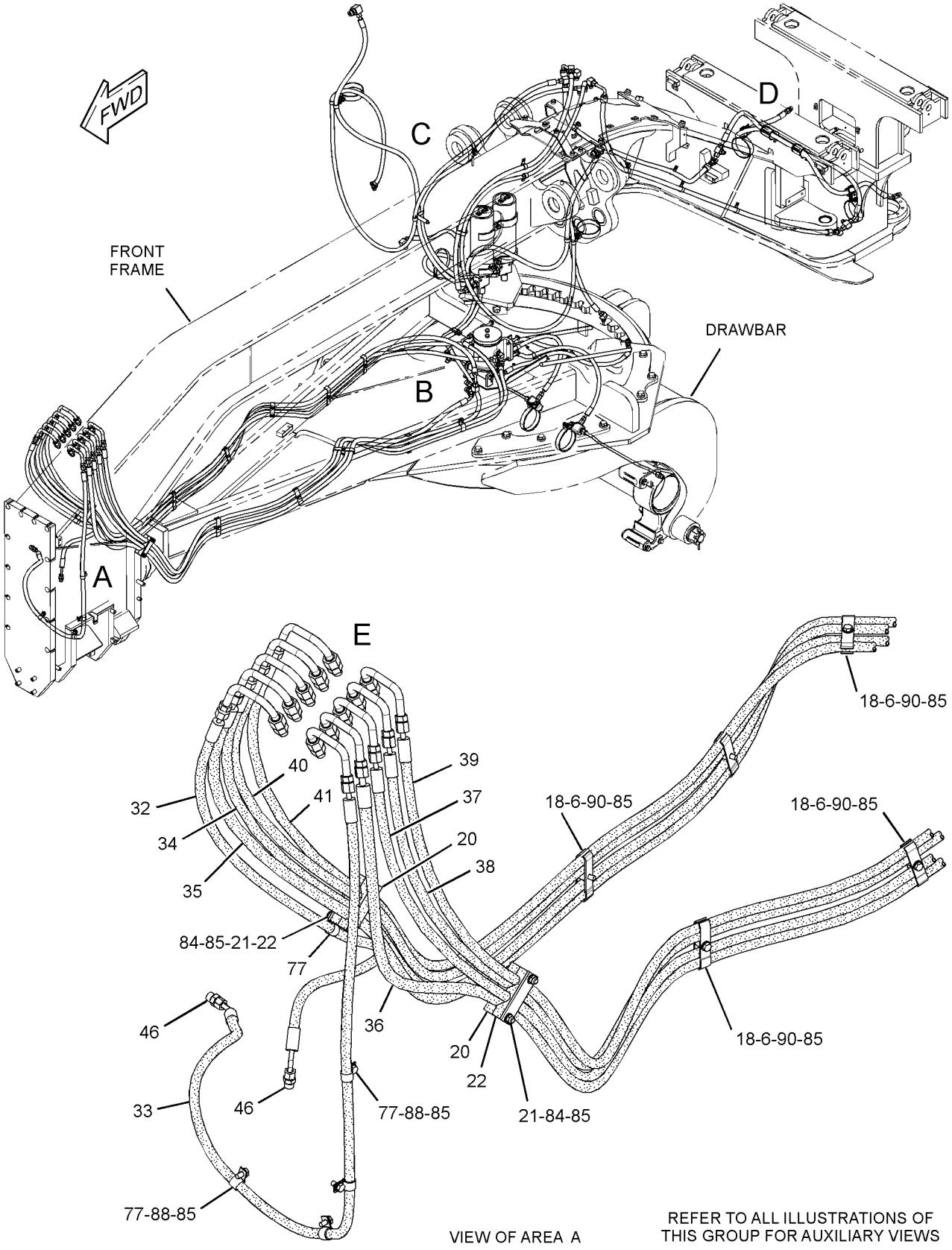
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2,3	**6V-8397**	1	SEAL-O-RING	
		2,3	**6V-8723**	1	ELBOW	
	57	3	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		3	**3D-2824**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**8T-5429**	1	ELBOW	
	58	4	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-8775**	1	TEE-FACE SEAL	
	59	4	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-9837**	1	TEE-SWIVEL	
	60	4	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**8C-8989**	1	ELBOW	
	61	2	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**8T-0076**	1	CONNECTOR	
	62	3	*164-5608*	1	CONNECTOR AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**8T-1687**	1	CONNECTOR	
	63	3	**1S-0994**	6	CLIP (LOOP)	
I	64	4	**237-0364**	1	HOSE AS	
I	65	4	**239-9779**	1	HOSE AS	
Y	66	2	**260-6502**	1	SWIVEL GP (CIRCLE DRIVE)	1269
	67	2	**3B-4628**	2	PIN-COTTER	
	68	3	**3E-4321**	1	CLIP	
	69	4	**3G-8047**	2	GROMMET	
	70	2,4	**3G-8054**	3	CLIP (TAB)	
	71	2,4	**3G-8057**	3	CLIP (SLOT)	
	72	3	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	73	4	**5P-7464**	2	CLIP (SLOT)	
	74	4	**5P-7465**	2	CLIP (TAB)	
I	75	2	**5T-9686**	2	HOSE AS	
	76	4	**6D-4244**	5	CLIP	
	77	1,2	**6D-4246**	12	CLIP (LOOP)	
	78	2	**6V-0974**	1	GROMMET	
	79	4	**6V-1249**	2	GROMMET	
	80	4	**6V-8398**	10	SEAL-O-RING	
	81	2	**6V-8801**	4	NUT (3/8-16-THD)	
	82	3	**7X-0605**	4	WASHER-HARD (13X28X1.6-MM THK)	
	83	2	**8D-9092**	1	PIN	
M	84	1,3,4	**8T-0389**	10	LOCKNUT (M10X1.5-THD)	

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i04024469**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	85	1,2,3,4	**8T-4121**	48	WASHER-HARD (11X21X2.5-MM THK)	
M	86	2	**8T-4133**	3	NUT (M10X1.5-THD)	
M	87	2,4	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	88	1,2,4	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	89	3	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	90	1,2	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	91	2,3	**8T-4195**	6	BOLT (M10X1.5X30-MM)	
M	92	4	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	93	3	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
	94	3	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	95	2	**8T-4896**	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	96	2	**8T-4994**	2	WASHER-HARD (20X36.5X3.5-MM THK)	
M	97	3	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
M	98	3	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
M	99	3	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
	100	2	**8T-7008**	2	BOLT (3/8-16X3-IN)	
I	101	3	**8W-2543**	1	HOSE AS	
	102	2	**9B-7237**	2	BOLT (3/8-16X1.25-IN)	
	103	3	**9X-8250**	5	CLIP	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

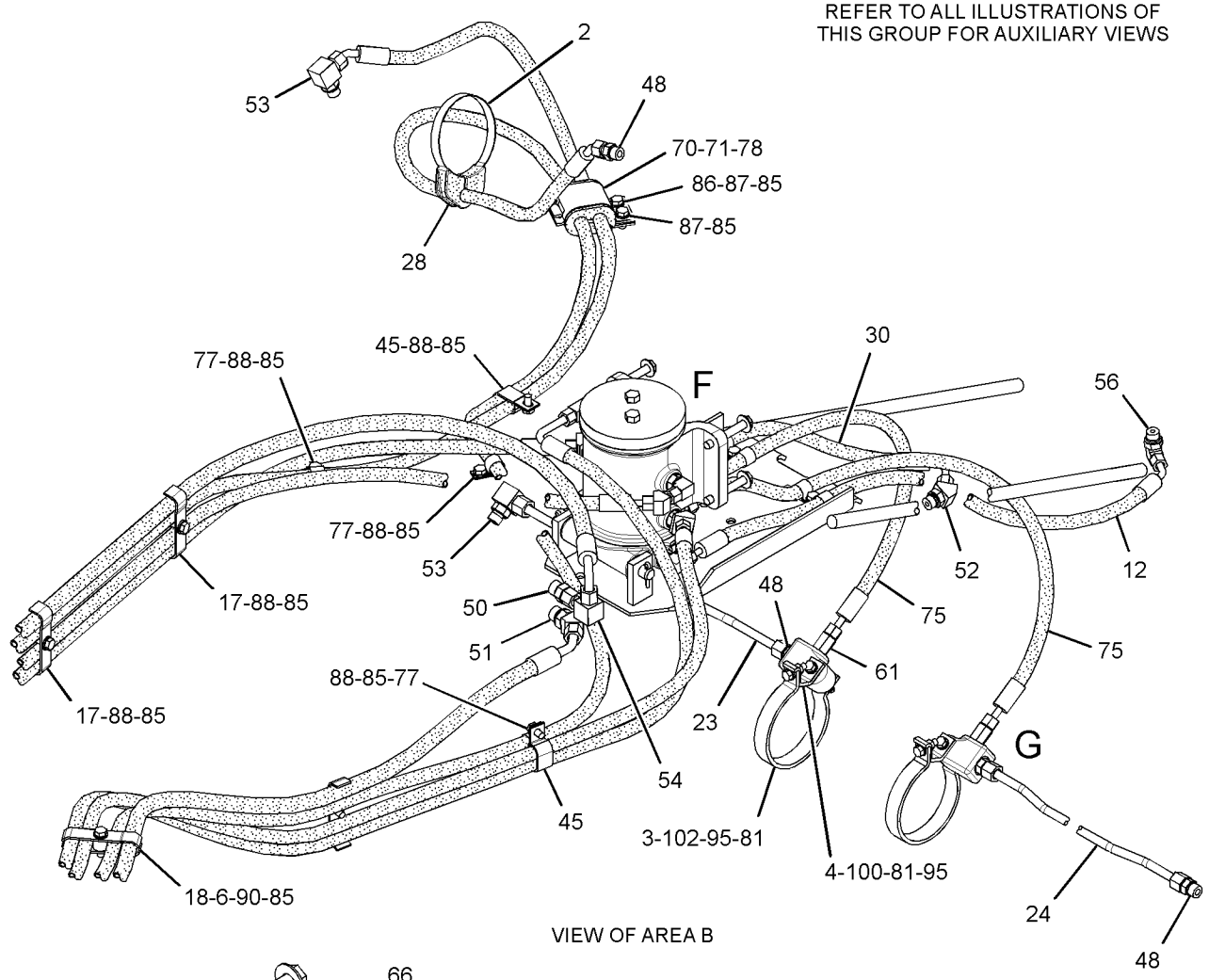
366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i04024469**



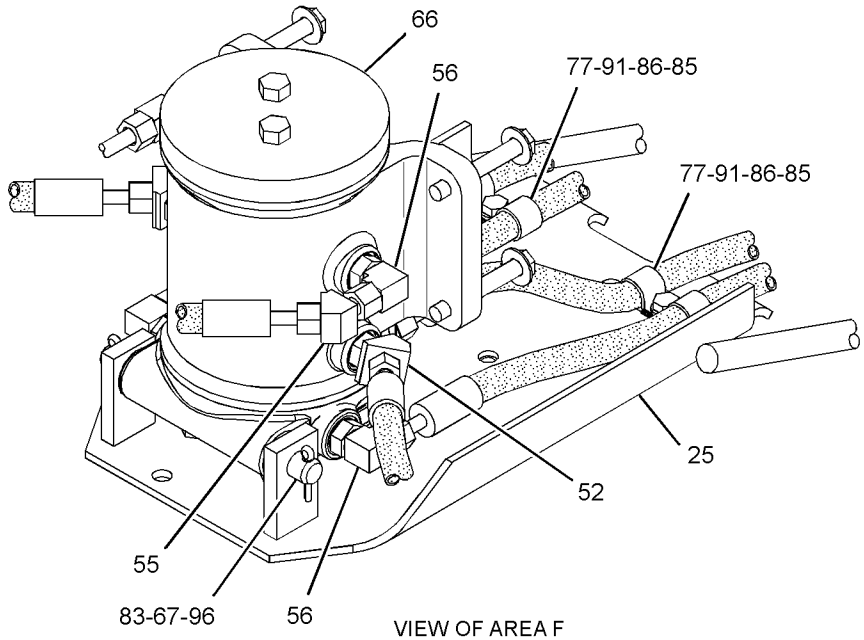
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366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i04024469**

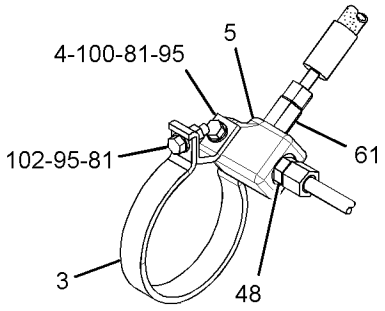
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA B



VIEW OF AREA F

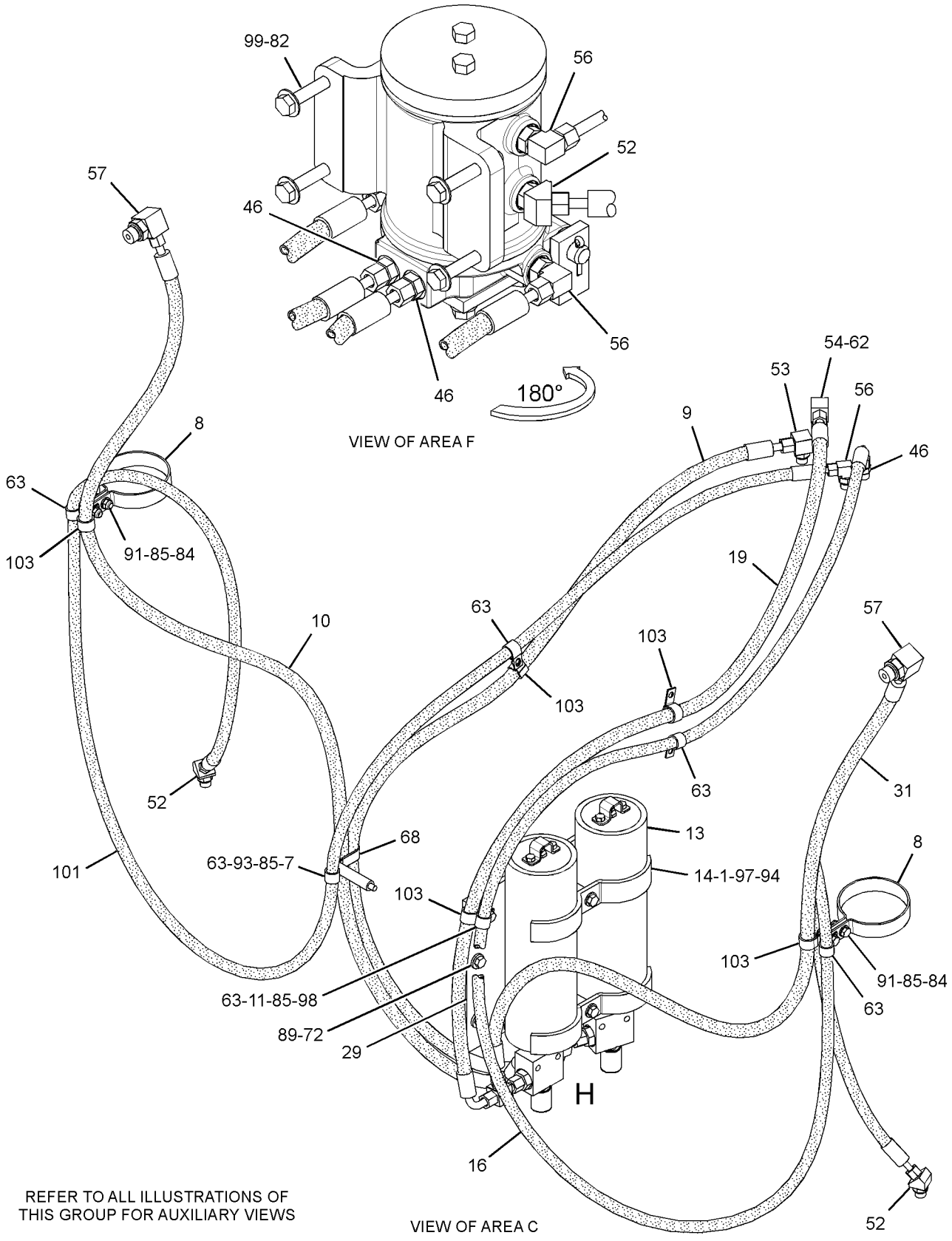


VIEW OF AREA G

GRAPHIC #2

g02223313

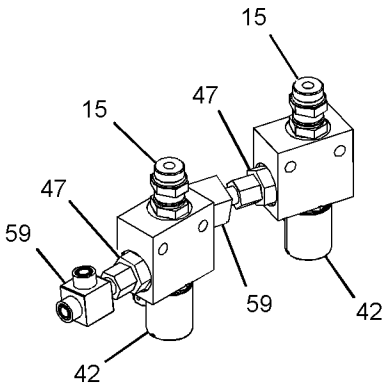
366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i04024469**



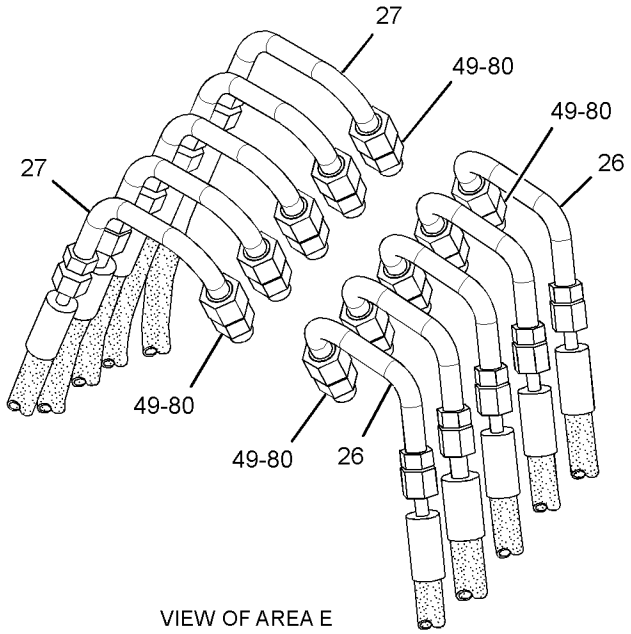
GRAPHIC #3

g02223333

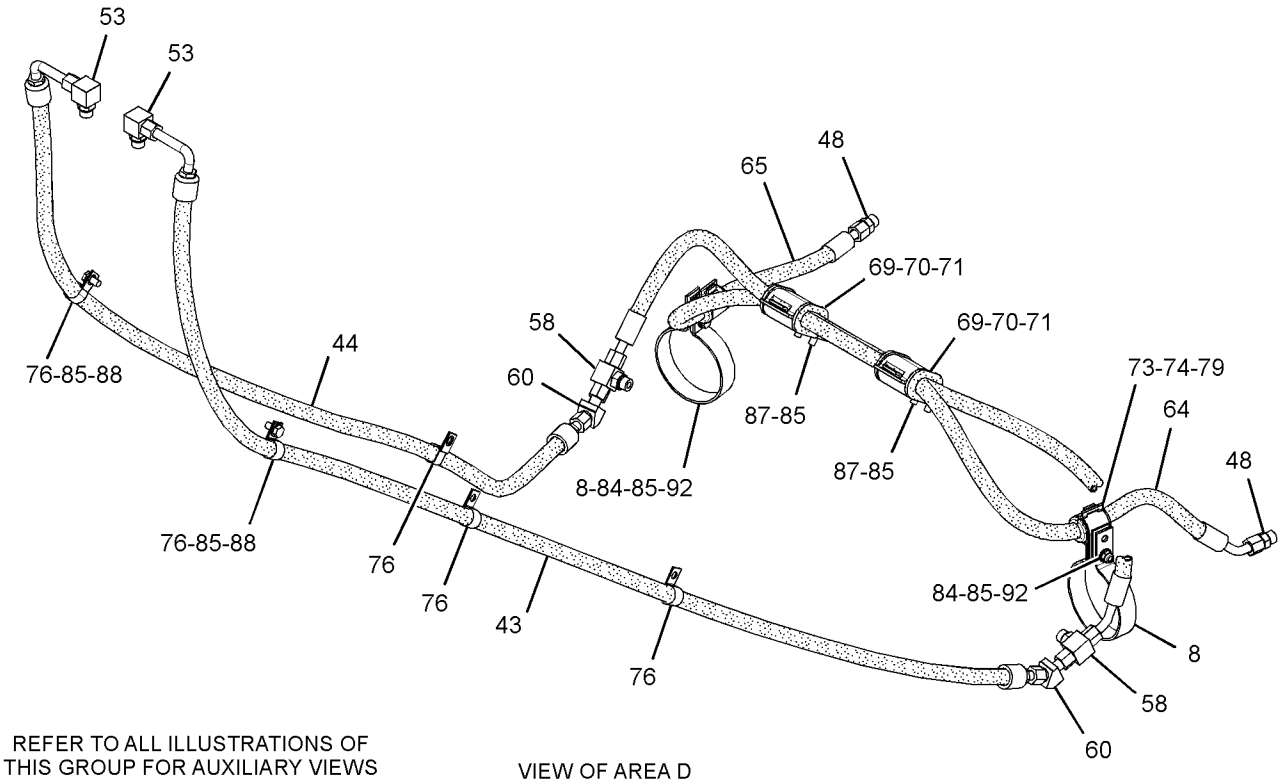
366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i04024469**



VIEW OF AREA H
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA E



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

VIEW OF AREA D

GRAPHIC #4

<END>

g02223334

366-3383 LINES GP-ACCUMULATOR

S/N: R9H1-UP
PART OF 366-3374 CONTROL AR-HYDRAULIC
AN ATTACHMENT
TYPE 1

SMCS-5057, 5077 **i05842145**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	2	**5P-0599**	1	CLAMP-BAND	
	3	2	**8W-3989**	2	CLAMP	
	4	2	**8W-3990**	2	CLAMP	
	5	2	**8W-3991**	2	JUNCTION BLOCK	
	6	1,2	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	7	3	**102-7886**	1	SPACER (11X20X80-MM THK)	
C	8	4	**107-0211**	2	CLAMP	
I	9	3	**113-0981**	1	HOSE AS	
I	10	3	**115-8428**	1	HOSE AS	
	11	3	**133-6934**	2	SPACER (11X20X25-MM THK)	
I	12	2	**136-2617**	1	HOSE AS	
Y	13	3	*160-9413*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1018
	14	3	**162-7449**	2	CLAMP	
	15	4	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		4	**3D-2824**	2	SEAL-O-RING	
		4	**5P-9810**	1	UNION	
I	16	3	**245-5793**	1	HOSE AS	
	17	2	**246-6341**	3	CLAMP	
	18	1,2	**246-6342**	12	CLAMP	
I	19	3	**250-5613**	1	HOSE AS	
	20	1	**259-5418**	2	BLOCK	
	21	1	**259-5419**	2	PLATE	
	22	1	**259-5898**	2	BLOCK	
	23	2	**269-9517**	1	TUBE AS	
	24	2	**269-9518**	1	TUBE AS	
	25	2	**269-9521**	1	GUIDE AS-HOSE	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	26	4	**269-9522**	5	TUBE AS	
	27	4	**269-9523**	5	TUBE AS	
	28	2	**273-9589**	1	BLOCK	
	29	3	**274-8312**	1	PLATE AS	
M		3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		3	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	30	2	**276-4672**	1	HOSE AS	
I	31	3	**282-5967**	1	HOSE AS	
I	32	1	**286-2243**	1	HOSE AS	
I	33	1	**286-2244**	1	HOSE AS	
I	34	1	**288-4543**	1	HOSE AS	
I	35	1	**288-4544**	1	HOSE AS	
I	36	1	**288-4545**	1	HOSE AS	
I	37	1	**288-4546**	1	HOSE AS	
I	38	1	**288-5211**	1	HOSE AS	
I	39	1	**288-5364**	1	HOSE AS	
I	40	1	**288-6112**	1	HOSE AS	

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05842145**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	41	1	**288-6113**	1	HOSE AS	
Y	42	4	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR)	1245
I	43	4	**354-8468**	1	HOSE AS	
I	44	4	**437-9259**	1	HOSE AS	
	45	2	**100-4336**	2	CLIP	
	46	1,3	*148-8318*	5	CONNECTOR AS	
					(EACH INCLUDES)	
		1,3	**3K-0360**	1	SEAL-O-RING	
		1,3	**6V-8397**	1	SEAL-O-RING	
		1,3	**6V-8634**	1	CONNECTOR	
	47	4	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		4	**3D-2824**	1	SEAL-O-RING	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**6V-8633**	1	CONNECTOR	
	48	2,4	*148-8340*	7	CONNECTOR AS	
					(EACH INCLUDES)	
		2,4	**3K-0360**	1	SEAL-O-RING	
		2,4	**6V-8398**	1	SEAL-O-RING	
		2,4	**6V-8639**	1	CONNECTOR	
	49	4	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8632**	1	CONNECTOR	
		4	**7J-9108**	1	SEAL-O-RING	
	50	2	*148-8345*	1	CONNECTOR AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8638**	1	CONNECTOR	
	51	2	*148-8358*	1	ELBOW AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8624**	1	ELBOW	
	52	2,3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
		2,3	**6V-9876**	1	ELBOW	
	53	2,3,4	*148-8364*	4	ELBOW AS	
					(EACH INCLUDES)	
		2,3,4	**3K-0360**	1	SEAL-O-RING	
		2,3,4	**6V-8398**	1	SEAL-O-RING	
		2,3,4	**6V-8625**	1	ELBOW	
	54	2,3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-8398**	1	SEAL-O-RING	
		2,3	**6V-9851**	1	ELBOW	
	55	2	*148-8371*	1	ELBOW AS	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**8C-8988**	1	ELBOW	
	56	2,3	*148-8374*	6	ELBOW AS	
					(EACH INCLUDES)	

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05842145**

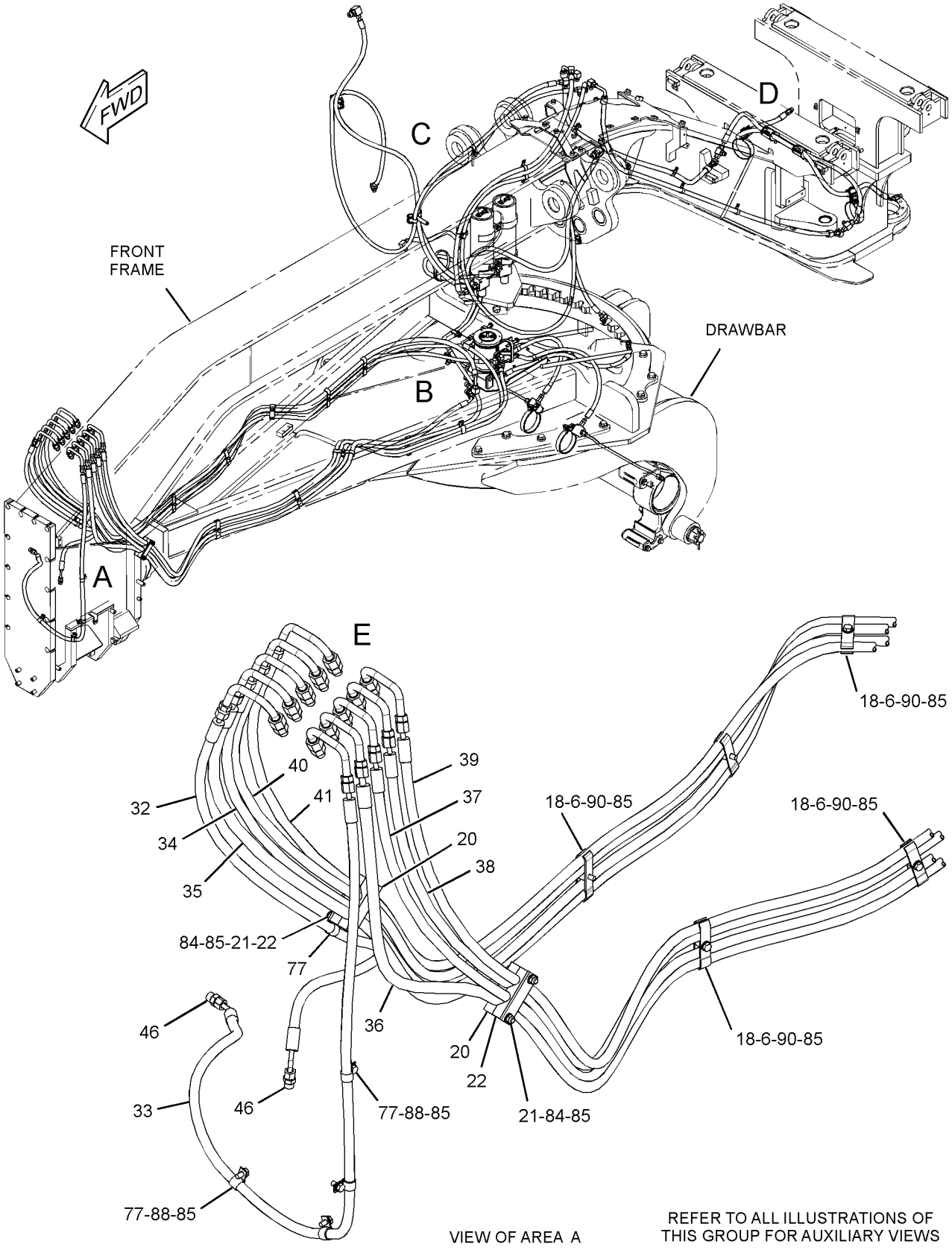
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
		2,3	**6V-8723**	1	ELBOW	
	57	3	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		3	**3D-2824**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**8T-5429**	1	ELBOW	
	58	4	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-8775**	1	TEE-FACE SEAL	
	59	4	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-9837**	1	TEE-SWIVEL	
	60	4	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**8C-8989**	1	ELBOW	
	61	2	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**8T-0076**	1	CONNECTOR	
	62	3	*164-5608*	1	CONNECTOR AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**8T-1687**	1	CONNECTOR	
C	63	3	**1S-0994**	2	CLIP (LOOP)	
I	64	4	**237-0364**	1	HOSE AS	
I	65	4	**239-9779**	1	HOSE AS	
	69	4	**3G-8047**	2	GROMMET	
	70	2,4	**3G-8054**	3	CLIP (TAB)	
	71	2,4	**3G-8057**	3	CLIP (SLOT)	
	72	3	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	73	4	**5P-7464**	2	CLIP (SLOT)	
	74	4	**5P-7465**	2	CLIP (TAB)	
I	75	2	**5T-9686**	2	HOSE AS	
	76	4	**6D-4244**	5	CLIP	
	77	1,2	**6D-4246**	12	CLIP (LOOP)	
	78	2	**6V-0974**	1	GROMMET	
	79	4	**6V-1249**	2	GROMMET	
	80	4	**6V-8398**	10	SEAL-O-RING	
CM	84	1,3,4	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
C	85	1,2,3,4	**8T-4121**	51	WASHER-HARD (11X21X2.5-MM THK)	
CM	86	2	**344-5675**	7	NUT (M10X1.5-THD)	
M	87	2,4	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	88	1,2,4	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	89	3	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	90	1,2	**8T-4186**	6	BOLT (M10X1.5X40-MM)	

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05842145**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CM	91	2,3	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
CM	92	3,4	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	93	3	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
C	94	3	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	97	3	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
I	101	3	**8W-2543**	1	HOSE AS	
C	103	3	**9X-8250**	3	CLIP	
CY	104	2	**361-8144**	1	SWIVEL GP (CIRCLE DRIVE)	1271
CM	105	3	**286-0433**	2	BOLT (M12X1.75X100-MM)	
C	106	3	**122-0450**	4	GROMMET	
CM	107	3	**092-5524**	2	BOLT (M12X1.75X80-MM)	
CM	108	3	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
CM	109	2,3	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
CM	110	2	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
C	111	3	**8T-1898**	4	CLIP (TAB)	
C	112	3	**8T-1897**	4	CLIP (SLOT)	
C	113	3	**8T-1890**	4	CLIP (TAB)	
C	114	3	**8T-1889**	4	CLIP (SLOT)	
C	115	3	**5G-3676**	4	GROMMET	
	116	4	*194-2903*	1	ELBOW AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**8T-0119**	1	ELBOW	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

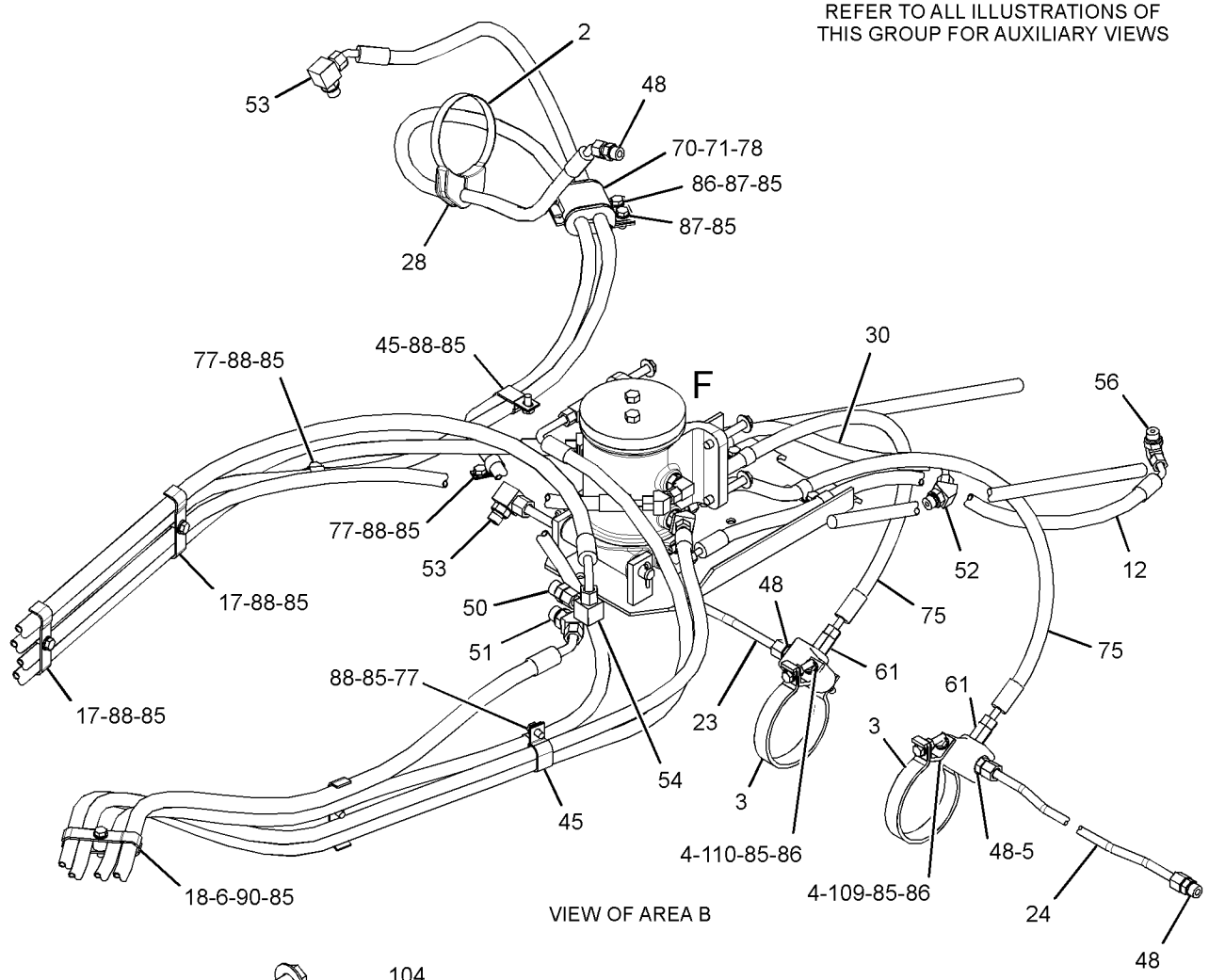
366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05842145**



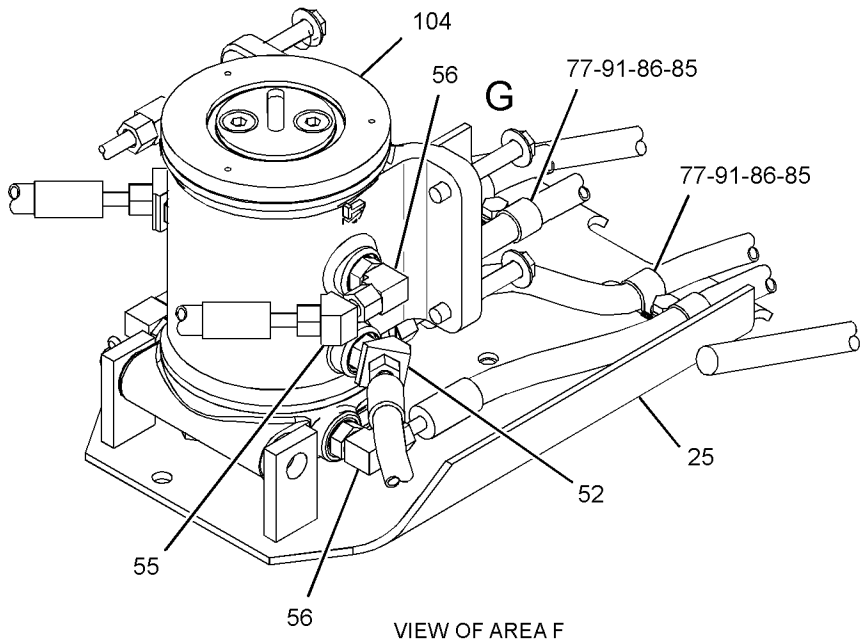
GRAPHIC #1 g03379996

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05842145**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



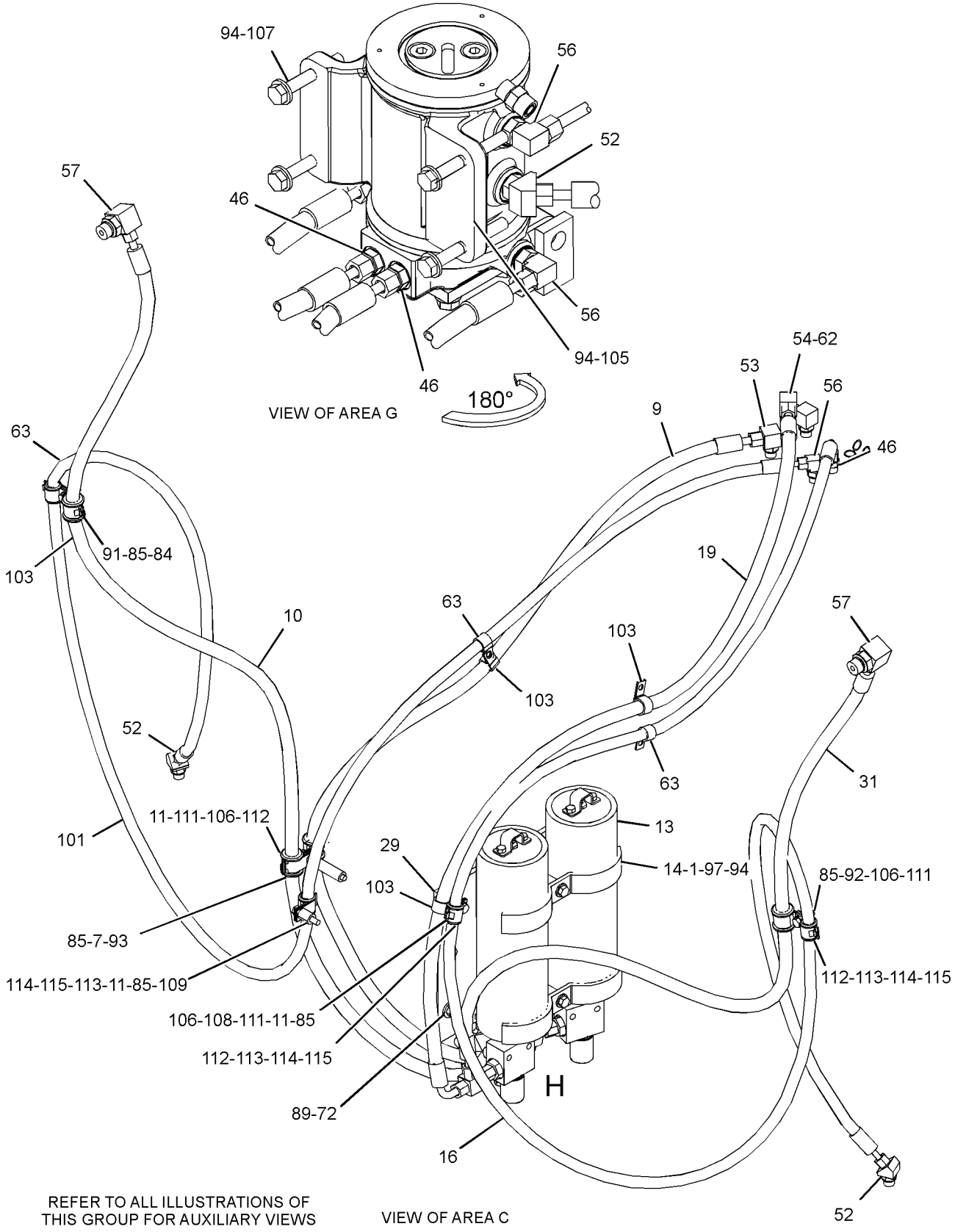
VIEW OF AREA B



VIEW OF AREA F

GRAPHIC #2 g03380012

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05842145**



VIEW OF AREA G

180°

H

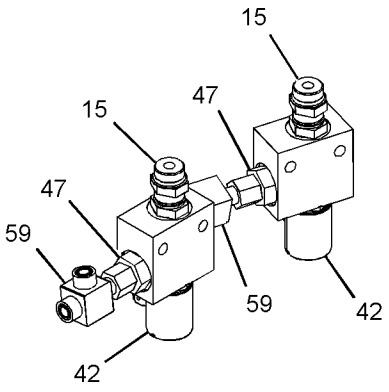
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

VIEW OF AREA C

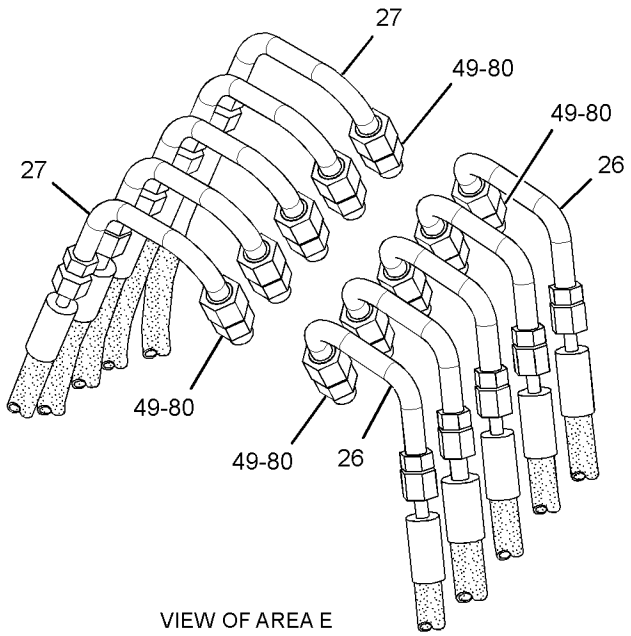
GRAPHIC #3

g03696816

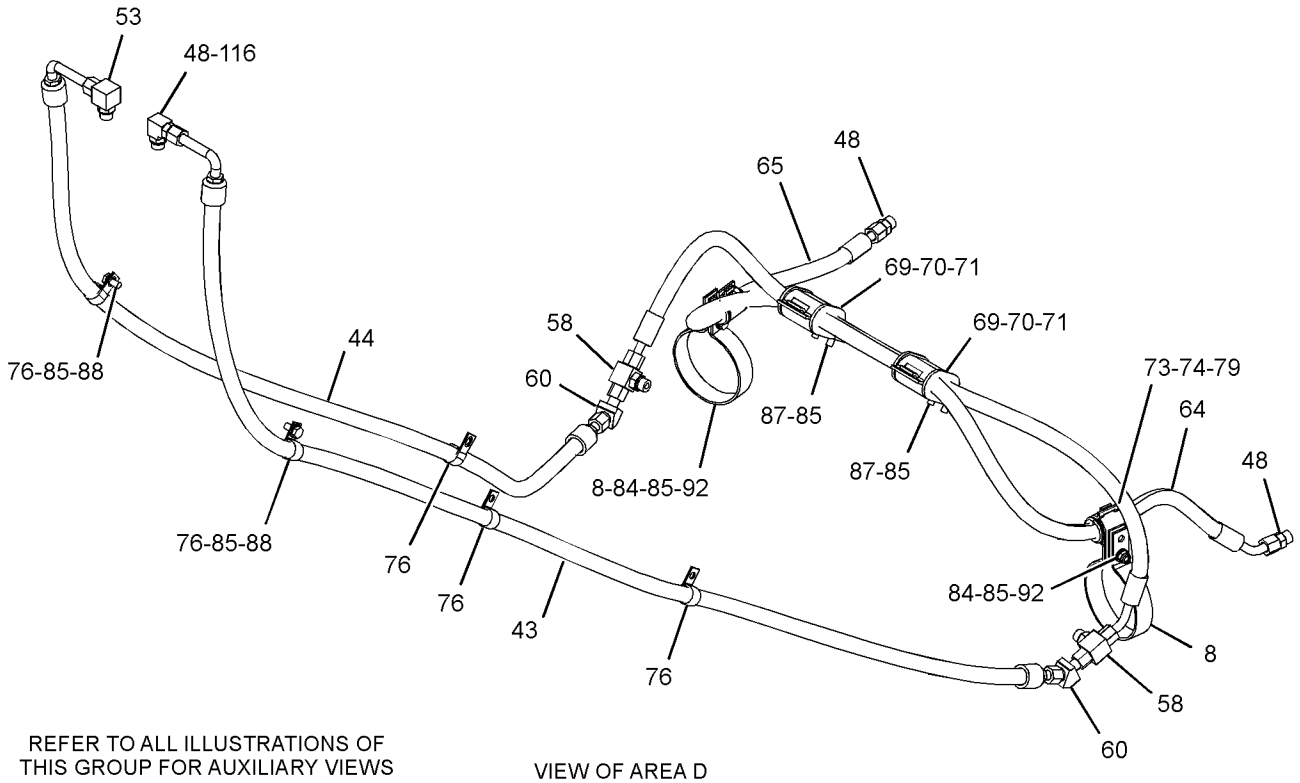
366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05842145**



VIEW OF AREA H
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA E



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

VIEW OF AREA D

GRAPHIC #4

<END>

g03696840

366-3383 LINES GP-ACCUMULATOR

S/N: R9H1-UP
PART OF 366-3374 CONTROL AR-HYDRAULIC
AN ATTACHMENT
TYPE 2

SMCS-5057, 5077 **i05957178**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	2	**5P-0599**	1	CLAMP-BAND	
	3	2	**8W-3989**	2	CLAMP	
	4	2	**8W-3990**	2	CLAMP	
	5	2	**8W-3991**	2	JUNCTION BLOCK	
	6	1,2	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	7	3	**102-7886**	1	SPACER (11X20X80-MM THK)	
	8	4	**107-0211**	2	CLAMP	
I	9	3	**154-9650**	1	HOSE AS	
I	10	3	**115-8428**	1	HOSE AS	
	11	3	**133-6934**	2	SPACER (11X20X25-MM THK)	
I	12	2	**136-2617**	1	HOSE AS	
Y	13	3	*160-9413*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1018
	14	3	**162-7449**	2	CLAMP	
	15	4	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		4	**3D-2824**	2	SEAL-O-RING	
		4	**5P-9810**	1	UNION	
I	16	3	**245-5793**	1	HOSE AS	
	17	2	**246-6341**	3	CLAMP	
	18	1,2	**246-6342**	12	CLAMP	
I	19	3	**250-5613**	1	HOSE AS	
	20	1	**259-5418**	2	BLOCK	
	21	1	**259-5419**	2	PLATE	
	22	1	**259-5898**	2	BLOCK	
	23	2	**269-9517**	1	TUBE AS	
	24	2	**269-9518**	1	TUBE AS	
	25	2	**269-9521**	1	GUIDE AS-HOSE	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	26	4	**269-9522**	5	TUBE AS	
	27	4	**269-9523**	5	TUBE AS	
	28	2	**273-9589**	1	BLOCK	
	29	3	**274-8312**	1	PLATE AS	
M		3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		3	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	30	2	**276-4672**	1	HOSE AS	
I	31	3	**282-5967**	1	HOSE AS	
I	32	1	**286-2243**	1	HOSE AS	
I	33	1	**286-2244**	1	HOSE AS	
I	34	1	**288-4543**	1	HOSE AS	
I	35	1	**288-4544**	1	HOSE AS	
I	36	1	**288-4545**	1	HOSE AS	
I	37	1	**288-4546**	1	HOSE AS	
I	38	1	**288-5211**	1	HOSE AS	
I	39	1	**288-5364**	1	HOSE AS	
I	40	1	**288-6112**	1	HOSE AS	

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05957178**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	41	1	**288-6113**	1	HOSE AS	
Y	42	4	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR)	1245
I	43	4	**354-8468**	1	HOSE AS	
I	44	4	**437-9259**	1	HOSE AS	
	45	2	**100-4336**	2	CLIP	
	46	1,3	*148-8318*	5	CONNECTOR AS	
					(EACH INCLUDES)	
		1,3	**3K-0360**	1	SEAL-O-RING	
		1,3	**6V-8397**	1	SEAL-O-RING	
		1,3	**6V-8634**	1	CONNECTOR	
	47	4	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		4	**3D-2824**	1	SEAL-O-RING	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**6V-8633**	1	CONNECTOR	
	48	2,4	*148-8340*	7	CONNECTOR AS	
					(EACH INCLUDES)	
		2,4	**3K-0360**	1	SEAL-O-RING	
		2,4	**6V-8398**	1	SEAL-O-RING	
		2,4	**6V-8639**	1	CONNECTOR	
	49	4	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8632**	1	CONNECTOR	
		4	**7J-9108**	1	SEAL-O-RING	
	50	2	*148-8345*	1	CONNECTOR AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8638**	1	CONNECTOR	
	51	2	*148-8358*	1	ELBOW AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8624**	1	ELBOW	
	52	2,3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
		2,3	**6V-9876**	1	ELBOW	
	53	2,3,4	*148-8364*	4	ELBOW AS	
					(EACH INCLUDES)	
		2,3,4	**3K-0360**	1	SEAL-O-RING	
		2,3,4	**6V-8398**	1	SEAL-O-RING	
		2,3,4	**6V-8625**	1	ELBOW	
	54	2,3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-8398**	1	SEAL-O-RING	
		2,3	**6V-9851**	1	ELBOW	
	55	2	*148-8371*	1	ELBOW AS	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**8C-8988**	1	ELBOW	
	56	2,3	*148-8374*	6	ELBOW AS	
					(EACH INCLUDES)	

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05957178**

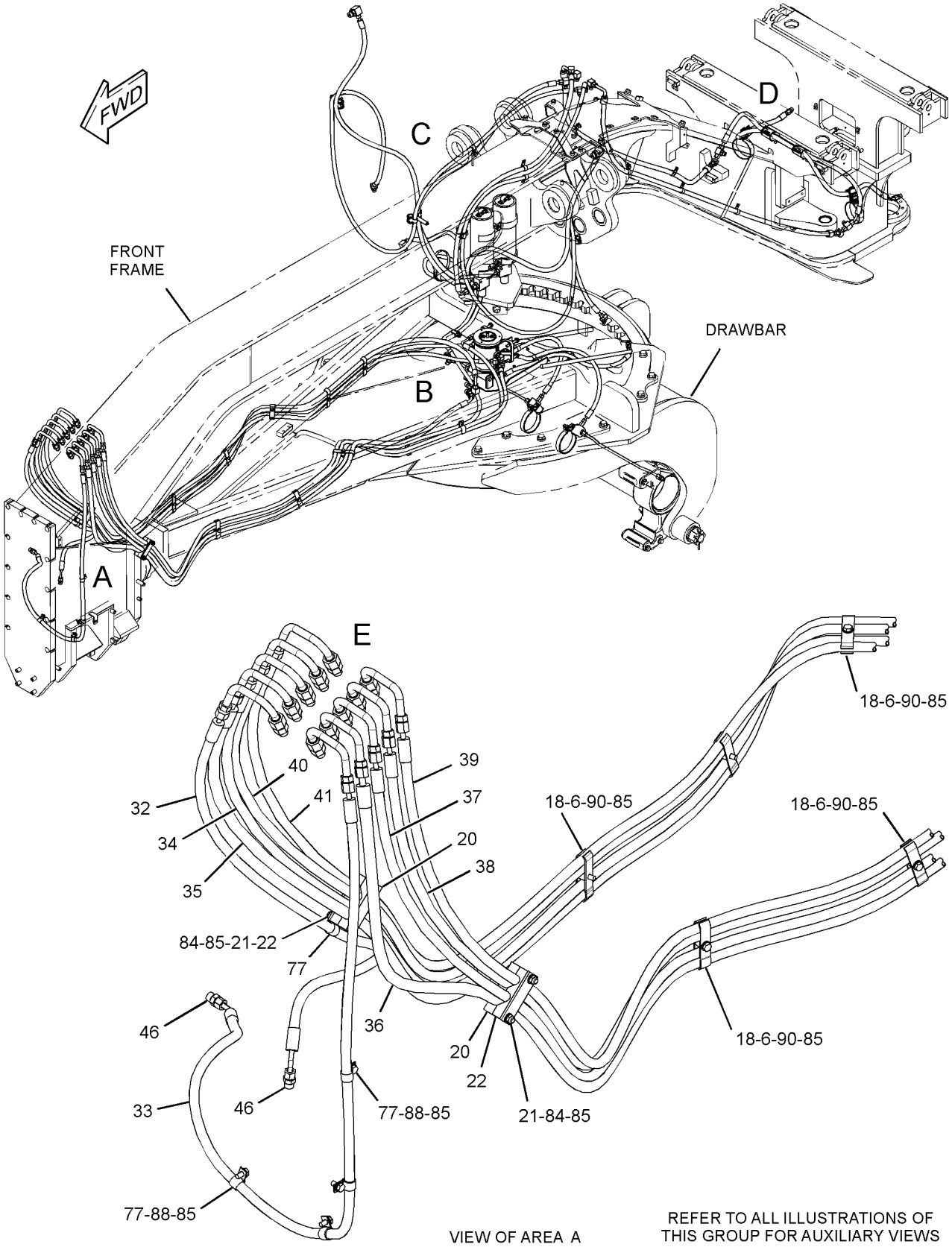
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
		2,3	**6V-8723**	1	ELBOW	
	57	3	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		3	**3D-2824**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**8T-5429**	1	ELBOW	
	58	4	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-8775**	1	TEE-FACE SEAL	
	59	4	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-9837**	1	TEE-SWIVEL	
	60	4	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**8C-8989**	1	ELBOW	
	61	2	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**8T-0076**	1	CONNECTOR	
	62	3	*164-5608*	1	CONNECTOR AS	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**8T-1687**	1	CONNECTOR	
	63	3	**1S-0994**	2	CLIP (LOOP)	
I	64	4	**237-0364**	1	HOSE AS	
I	65	4	**239-9779**	1	HOSE AS	
	69	4	**3G-8047**	2	GROMMET	
	70	2,4	**3G-8054**	3	CLIP (TAB)	
	71	2,4	**3G-8057**	3	CLIP (SLOT)	
	72	3	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	73	4	**5P-7464**	2	CLIP (SLOT)	
	74	4	**5P-7465**	2	CLIP (TAB)	
I	75	2	**5T-9686**	2	HOSE AS	
	76	4	**6D-4244**	5	CLIP	
	77	1,2	**6D-4246**	12	CLIP (LOOP)	
	78	2	**6V-0974**	1	GROMMET	
	79	4	**6V-1249**	2	GROMMET	
	80	4	**6V-8398**	10	SEAL-O-RING	
M	84	1,3,4	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	85	1,2,3,4	**8T-4121**	51	WASHER-HARD (11X21X2.5-MM THK)	
M	86	2	**344-5675**	7	NUT (M10X1.5-THD)	
M	87	2,4	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	88	1,2,4	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	89	3	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	90	1,2	**8T-4186**	6	BOLT (M10X1.5X40-MM)	

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05957178**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	91	2,3	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	92	3,4	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	93	3	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
	94	3	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	97	3	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
I	101	3	**8W-2543**	1	HOSE AS	
	103	3	**9X-8250**	3	CLIP	
CY	104	2	**452-9419**	1	SWIVEL GP (CIRCLE DRIVE)	1274
M	105	3	**286-0433**	2	BOLT (M12X1.75X100-MM)	
	106	3	**122-0450**	4	GROMMET	
M	107	3	**092-5524**	2	BOLT (M12X1.75X80-MM)	
M	108	3	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
M	109	2,3	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
M	110	2	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
	111	3	**8T-1898**	4	CLIP (TAB)	
	112	3	**8T-1897**	4	CLIP (SLOT)	
	113	3	**8T-1890**	4	CLIP (TAB)	
	114	3	**8T-1889**	4	CLIP (SLOT)	
	115	3	**5G-3676**	4	GROMMET	
	116	4	*194-2903*	1	ELBOW AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**8T-0119**	1	ELBOW	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

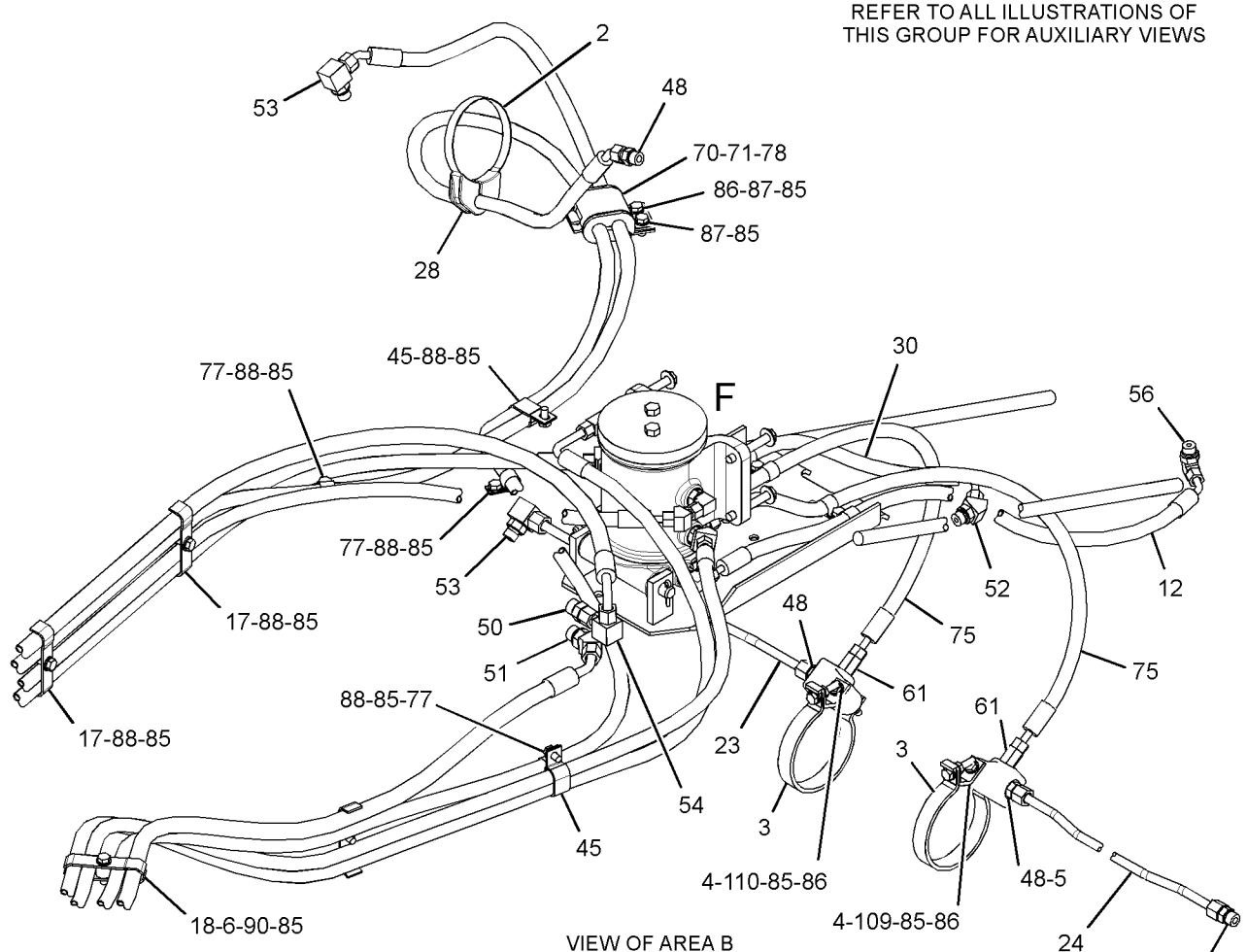
366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05957178**



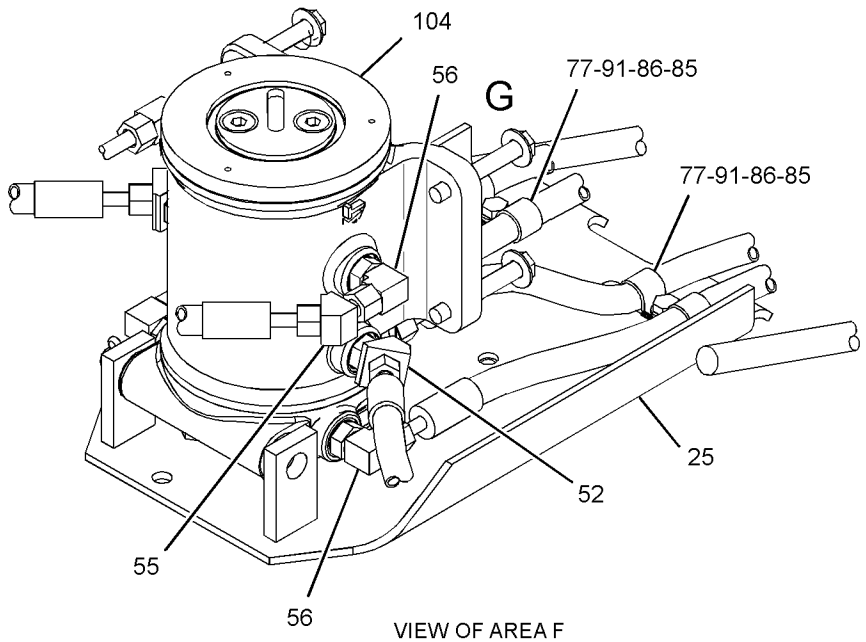
GRAPHIC #1 g03379996

366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05957178**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



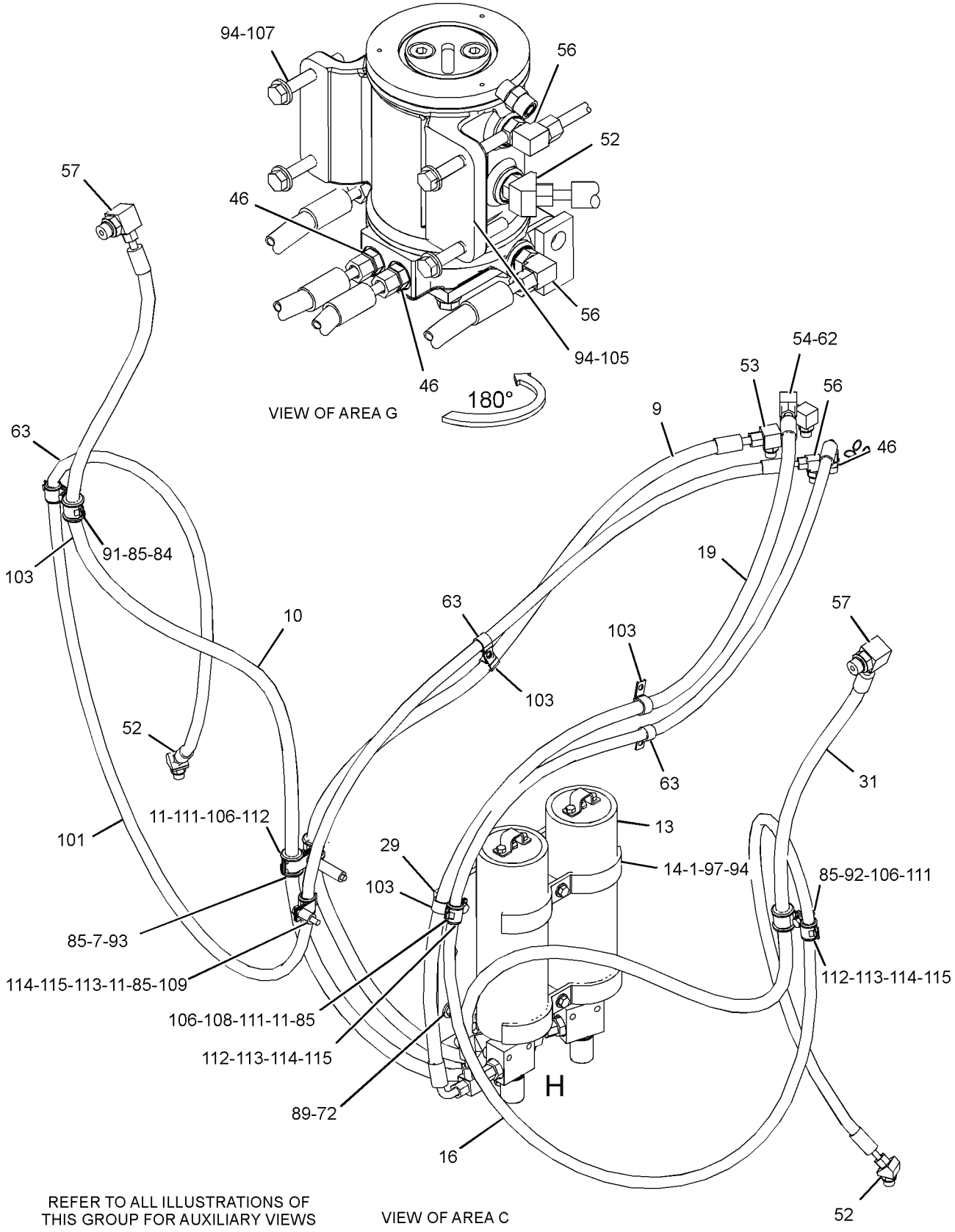
VIEW OF AREA B



VIEW OF AREA F

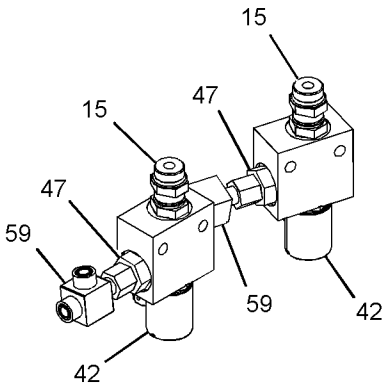
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366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05957178**

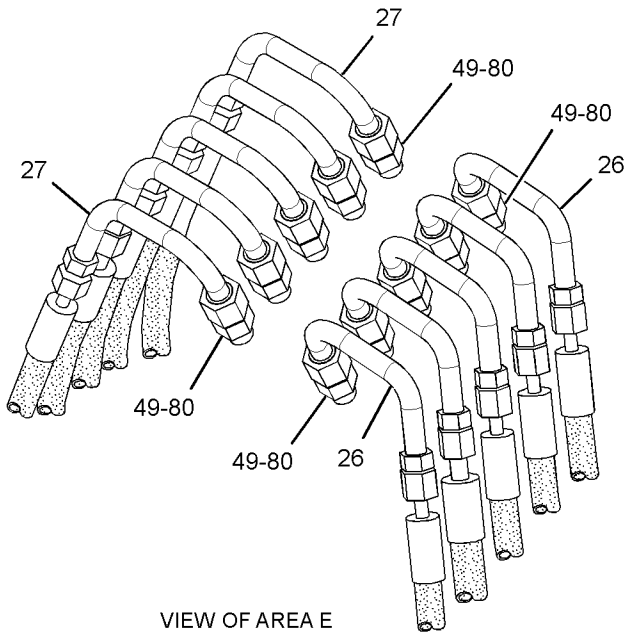


GRAPHIC #3 g03696816

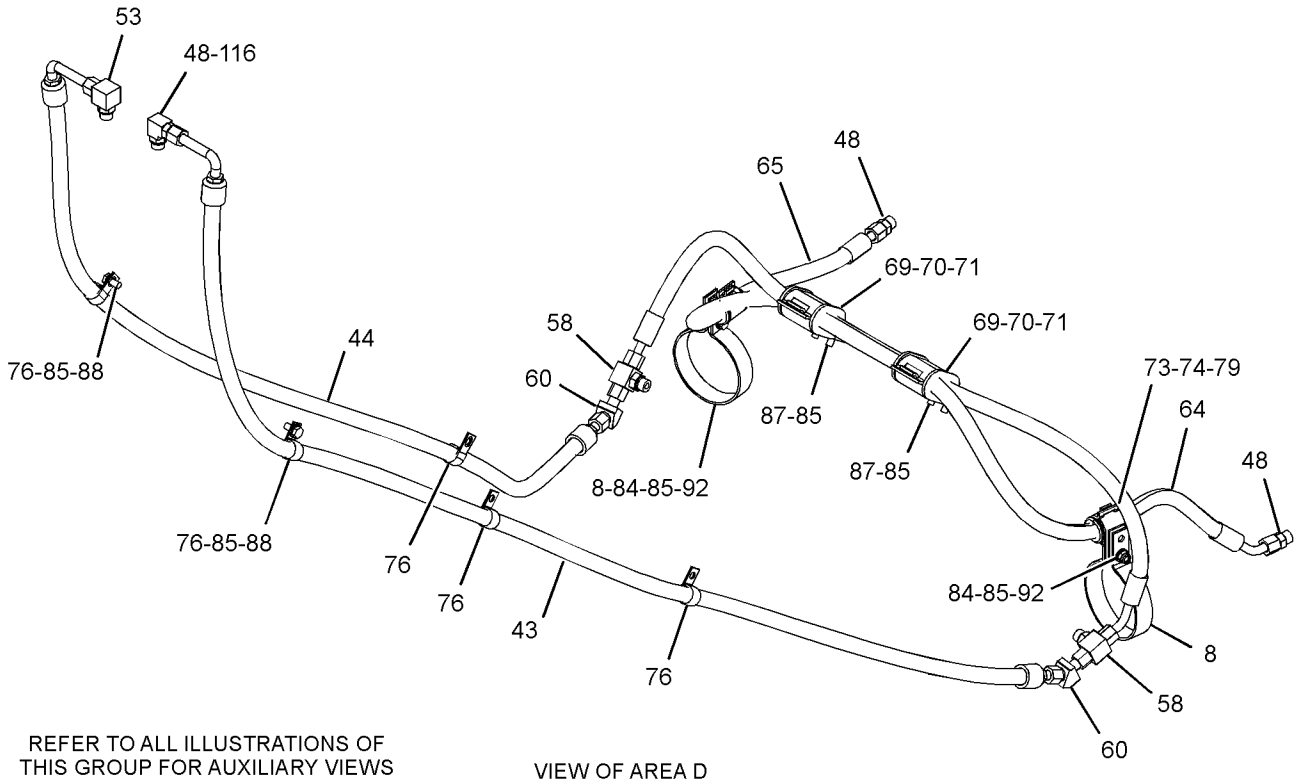
366-3383 **LINES GP-ACCUMULATOR (**contd.**)** **i05957178**



VIEW OF AREA H
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA E



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

VIEW OF AREA D

GRAPHIC #4

<END>

g03696840

464-8329 LINES GP-ACCUMULATOR

S/N: R9H1-UP
8 CIRCUITS. CHINA
PART OF 463-2294 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057, 5077 **i06056322**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	2	**136-2617**	1	HOSE AS	
	2	1	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-8775**	1	TEE-FACE SEAL	
	3	1	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-9837**	1	TEE-SWIVEL	
	4	1	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	5	2	**5P-0599**	1	CLAMP-BAND	
	6	2	**8W-3989**	2	CLAMP	
	7	2	**8W-3990**	2	CLAMP	
	8	2	**8W-3991**	2	JUNCTION BLOCK	
	9	3	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	10	1	**102-7886**	1	SPACER (11X20X80-MM THK)	
	11	1	**107-0211**	2	CLAMP	
I	12	1	**113-0981**	1	HOSE AS	
I	13	1	**115-8428**	1	HOSE AS	
	14	1	**133-6934**	2	SPACER (11X20X25-MM THK)	
	15	1	**162-7449**	2	CLAMP	
	16	1	*164-5563*	2	UNION AS	
					(EACH INCLUDES)	
		1	**3D-2824**	2	SEAL-O-RING	
		1	**5P-9560**	1	UNION	
I	17	1	**245-5793**	1	HOSE AS	
	18	2,3	**246-6341**	3	CLAMP	
	19	3	**246-6342**	12	CLAMP	
I	20	1	**250-5613**	1	HOSE AS	
	21	3	**259-5418**	2	BLOCK	
	22	3	**259-5419**	2	PLATE	
	23	3	**259-5898**	2	BLOCK	
	24	2	**269-9517**	1	TUBE AS	
	25	2	**269-9518**	1	TUBE AS	
	26	2	**269-9521**	1	GUIDE AS-HOSE	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	27	3	**269-9522**	5	TUBE AS	
	28	3	**269-9523**	5	TUBE AS	
	29	2	**273-9589**	1	BLOCK	
	30	1	**274-8312**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	31	2	**276-4672**	1	HOSE AS	
I	32	1	**282-5967**	1	HOSE AS	
I	33	3	**286-2243**	1	HOSE AS	

464-8329 **LINES GP-ACCUMULATOR (**contd.**)** **i06056322**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	34	3	**286-2244**	1	HOSE AS	
I	35	3	**288-4543**	1	HOSE AS	
I	36	3	**288-4544**	1	HOSE AS	
I	37	3	**288-4545**	1	HOSE AS	
I	38	3	**288-4546**	1	HOSE AS	
I	39	3	**288-5211**	1	HOSE AS	
I	40	3	**288-5364**	1	HOSE AS	
I	41	3	**288-6112**	1	HOSE AS	
I	42	3	**288-6113**	1	HOSE AS	
Y	43	1	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR)	1245
I	44	1	**354-8468**	1	HOSE AS	
I	45	1	**437-9259**	1	HOSE AS	
Y	46	2	**452-9419**	1	SWIVEL GP	1274
Y	47	1	**455-1921**	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1023
M	48	2	**092-5524**	2	BOLT (M12X1.75X80-MM)	
	49	2	**100-4336**	2	CLIP	
	50	1	**122-0450**	3	GROMMET	
	51	1,2,3	*148-8318*	5	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2,3	**3K-0360**	1	SEAL-O-RING	
		1,2,3	**6V-8397**	1	SEAL-O-RING	
		1,2,3	**6V-8634**	1	CONNECTOR	
	52	1	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8633**	1	CONNECTOR	
	53	1,2	*148-8340*	7	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8398**	1	SEAL-O-RING	
		1,2	**6V-8639**	1	CONNECTOR	
	54	3	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8632**	1	CONNECTOR	
		3	**7J-9108**	1	SEAL-O-RING	
	55	2	*148-8345*	1	CONNECTOR AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8638**	1	CONNECTOR	
	56	2	*148-8358*	1	ELBOW AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8624**	1	ELBOW	
	57	1,2	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8397**	1	SEAL-O-RING	
		1,2	**6V-9876**	1	ELBOW	
	58	1,2	*148-8364*	4	ELBOW AS	
					(EACH INCLUDES)	

464-8329 **LINES GP-ACCUMULATOR (**contd.**)** **i06056322**

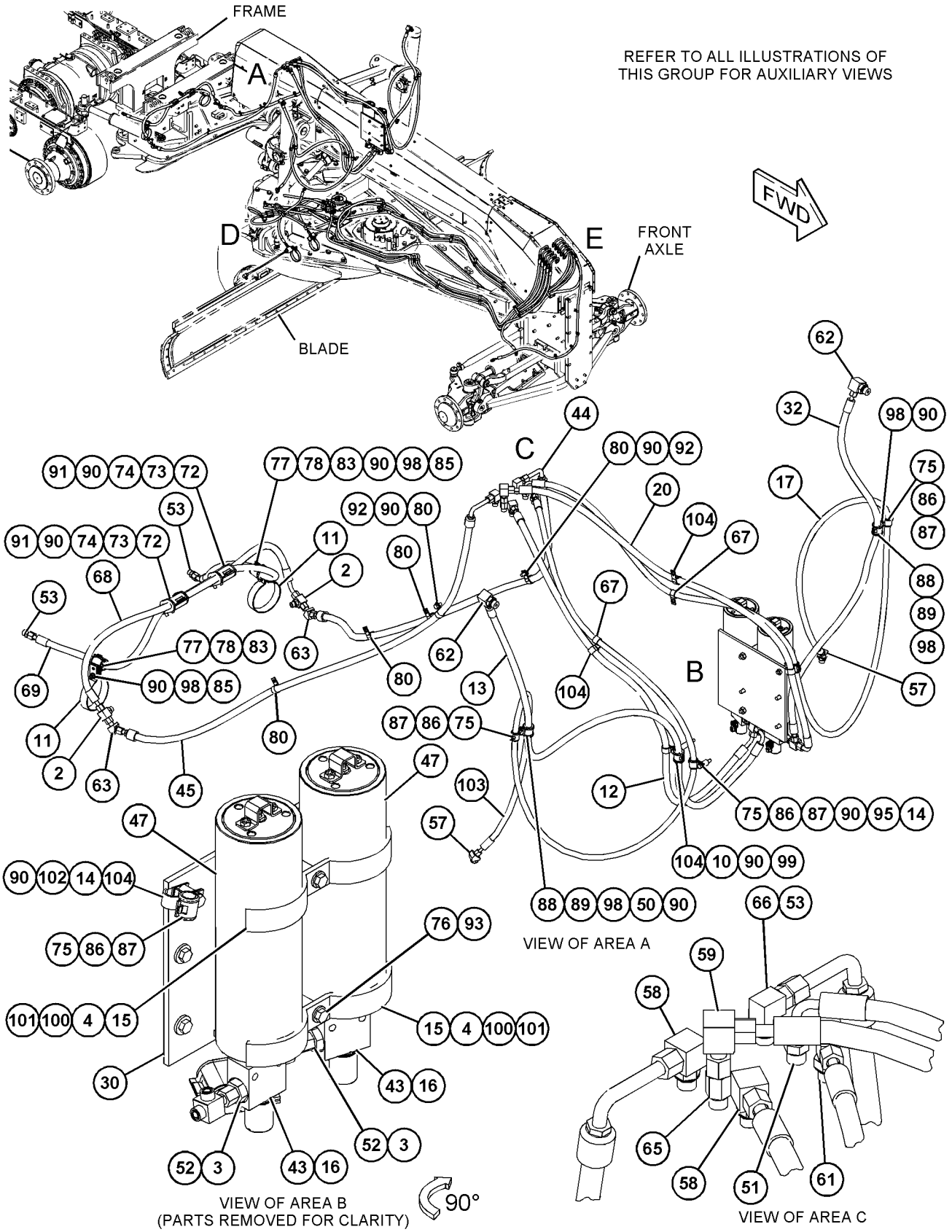
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8398**	1	SEAL-O-RING	
		1,2	**6V-8625**	1	ELBOW	
	59	1	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9851**	1	ELBOW	
	60	2	*148-8371*	1	ELBOW AS	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**8C-8988**	1	ELBOW	
	61	1,2	*148-8374*	6	ELBOW AS	
					(EACH INCLUDES)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8397**	1	SEAL-O-RING	
		1,2	**6V-8723**	1	ELBOW	
	62	1	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8T-5429**	1	ELBOW	
	63	1	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8C-8989**	1	ELBOW	
	64	2	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**8T-0076**	1	CONNECTOR	
	65	1	*164-5608*	1	CONNECTOR AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8T-1687**	1	CONNECTOR	
	66	1	*194-2903*	1	ELBOW AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**8T-0119**	1	ELBOW	
	67	1	**1S-0994**	2	CLIP (LOOP)	
I	68	1	**237-0364**	1	HOSE AS	
I	69	1	**239-9779**	1	HOSE AS	
M	70	2	**286-0433**	2	BOLT (M12X1.75X100-MM)	
M	71	2	**344-5675**	7	NUT (M10X1.5-THD)	
	72	1	**3G-8047**	2	GROMMET	
	73	1,2	**3G-8054**	3	CLIP (TAB)	
	74	1,2	**3G-8057**	3	CLIP (SLOT)	
	75	1	**5G-3676**	4	GROMMET	
	76	1	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	77	1	**5P-7464**	2	CLIP (SLOT)	
	78	1	**5P-7465**	2	CLIP (TAB)	
I	79	2	**5T-9686**	2	HOSE AS	
	80	1	**6D-4244**	5	CLIP	
	81	2,3	**6D-4246**	12	CLIP (LOOP)	

464-8329 **LINES GP-ACCUMULATOR (**contd.**)** **i06056322**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	82	2	**6V-0974**	1	GROMMET	
	83	1	**6V-1249**	2	GROMMET	
	84	3	**6V-8398**	10	SEAL-O-RING	
M	85	1,3	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	86	1	**8T-1889**	4	CLIP (SLOT)	
	87	1	**8T-1890**	4	CLIP (TAB)	
	88	1	**8T-1897**	3	CLIP (SLOT)	
	89	1	**8T-1898**	3	CLIP (TAB)	
	90	1,2,3	**8T-4121**	51	WASHER-HARD (11X21X2.5-MM THK)	
M	91	1,2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	92	1,2,3	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	93	1	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	94	2	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	95	1,2	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
M	96	3	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	97	2	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	98	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	99	1	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
	100	1,2	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	101	1	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
M	102	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
I	103	1	**8W-2543**	1	HOSE AS	
	104	1	**9X-8250**	4	CLIP	

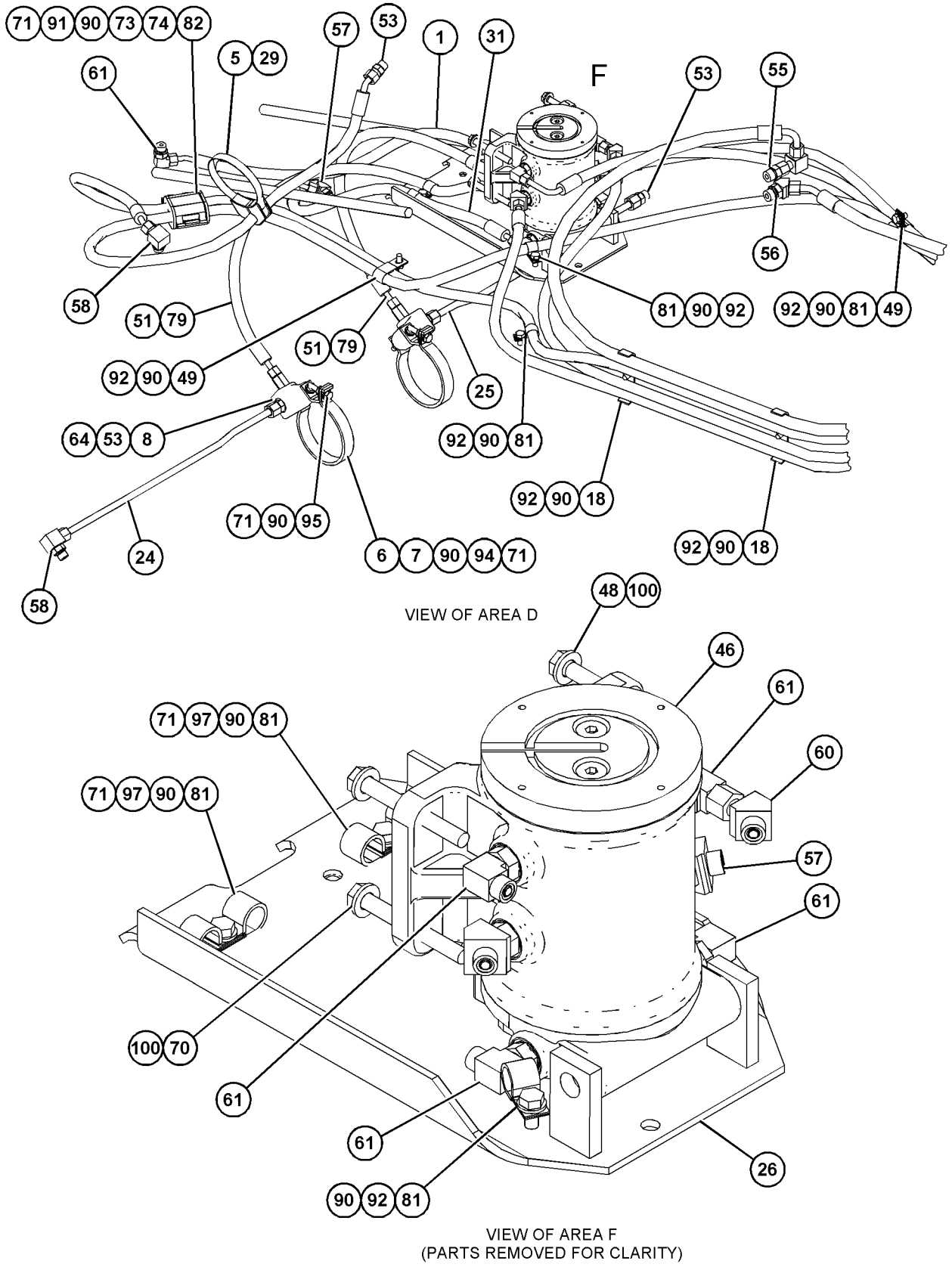
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

464-8329 **LINES GP-ACCUMULATOR (**contd.**)** **i06056322**



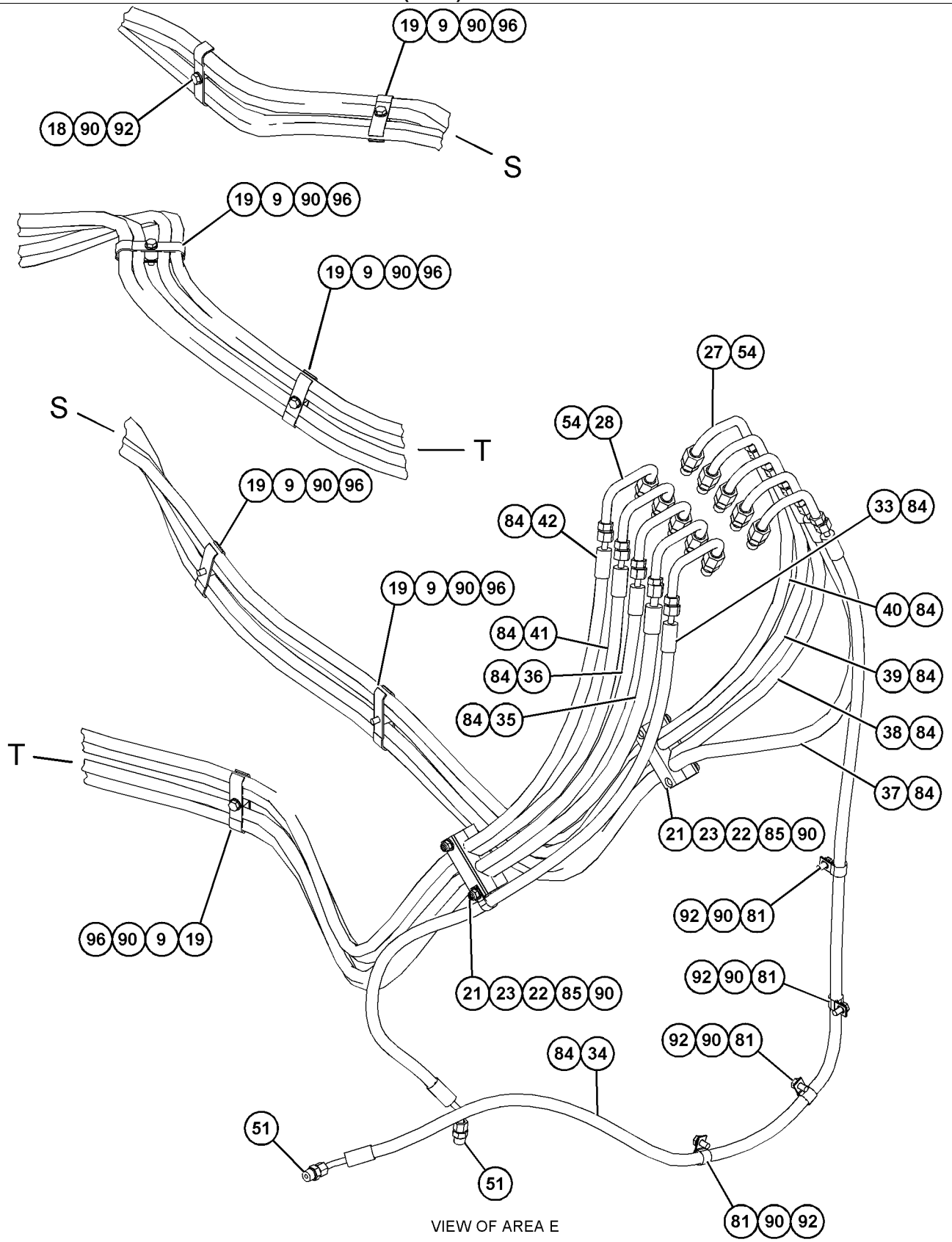
GRAPHIC #1 g03828020

464-8329 **LINES GP-ACCUMULATOR (**contd.**)** **i06056322**



GRAPHIC #2 g03828021

464-8329 **LINES GP-ACCUMULATOR (**contd.**)** **i06056322**



VIEW OF AREA E

GRAPHIC #3 <END> g03828023

249-6531 LINES GP-CENTERSHIFT LOCK

S/N: R9H1-UP

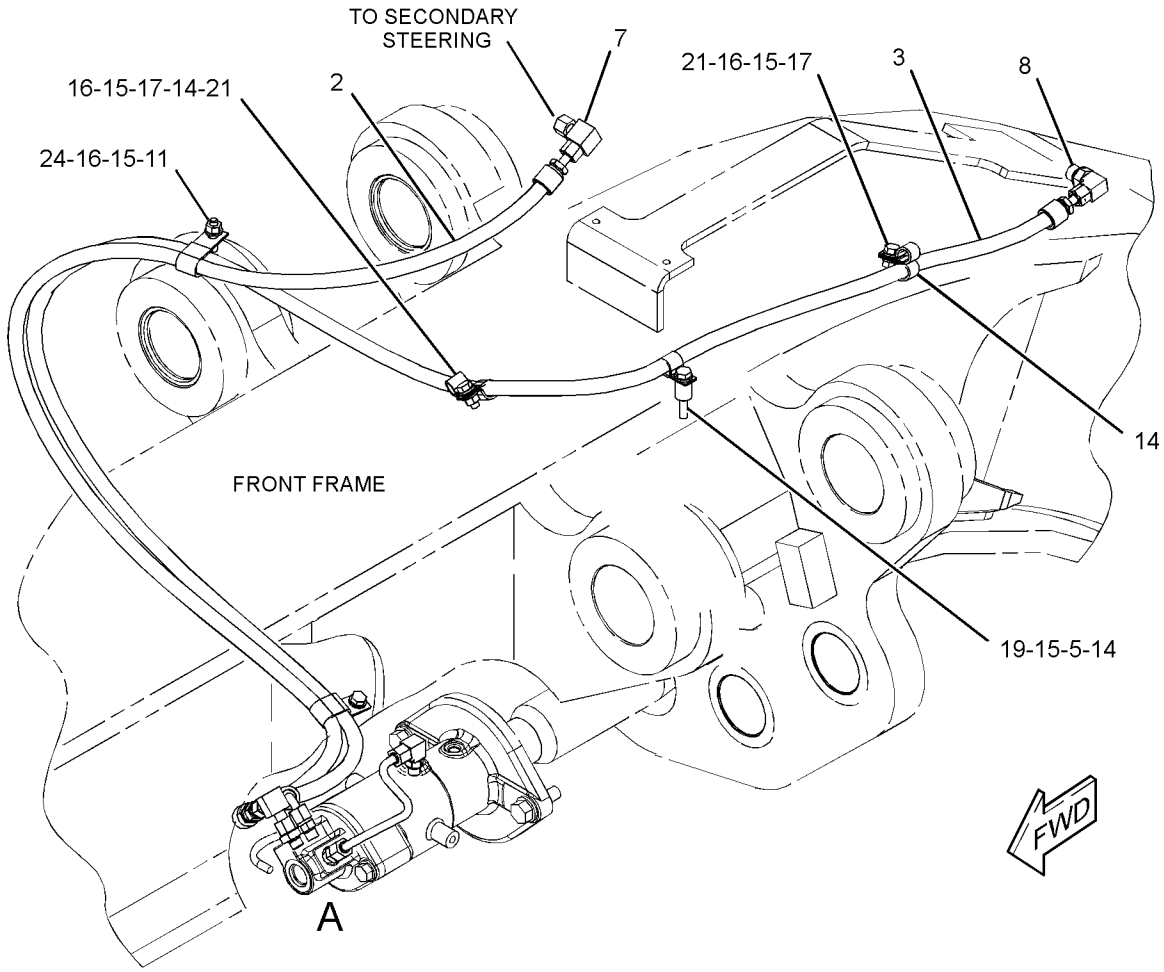
PART OF 349-2556 COMMON AR

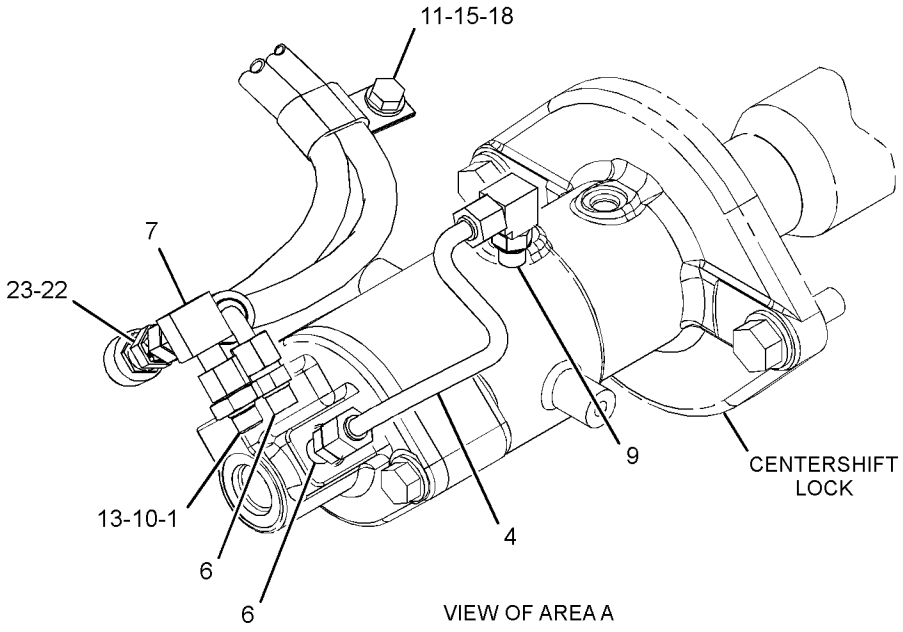
SMCS-5057, 5221 **i06018529**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**110-5266**	1	ORIFICE (1.6-MM)	
CI	2	1	**141-9889**	1	HOSE AS	
I	3	1	**318-8184**	1	HOSE AS	
	4	1	**328-8411**	1	TUBE AS	
	5	1	**133-6934**	1	SPACER (11X20X25-MM THK)	
	6	1	*148-8336*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8636**	1	CONNECTOR	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**3J-1907**	1	SEAL-O-RING	
C	7	1	*148-8367*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**6V-9850**	1	ELBOW	
		1	**6V-8397**	1	SEAL-O-RING	
	8	1	*148-8374*	1	ELBOW AS	
		1	**6V-8723**	1	ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	9	1	*148-8378*	1	ELBOW AS	
		1	**6V-8724**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	10	1	**3J-1907**	1	SEAL-O-RING	
	11	1	**4S-4456**	2	CLIP	
	13	1	**6V-8397**	1	SEAL-O-RING	
	14	1	**8M-2773**	3	CLIP (LOOP)	
	15	1	**8T-4121**	7	WASHER-HARD (11X21X2.5-MM THK)	
M	16	1	**344-5675**	3	NUT (M10X1.5-THD)	
M	17	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	18	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	19	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
	21	1	**9M-8406**	2	CLIP (LOOP)	
CY	22	1	**6E-4701**	1	VALVE GP-CHECK	1301
C	23	1	**132-2453**	1	UNION	
M	24	1	**133-7810**	1	STUD-TAPERLOCK (M10X1.5X45-MM)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

249-6531 **LINES GP-CENTERSHIFT LOCK (**contd.**)** **i06018529**





GRAPHIC #1 <END> g03779049

277-6005 LINES GP-HYDRAULIC—BLADE CUSHION

S/N: R9H1-UP
8 CIRCUITS. EUROPEAN MARKET
PART OF 271-3652 FLOAT AR-BLADE
AN ATTACHMENT
TYPE 1

SMCS-5057 **i04404405**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	3	**8W-3989**	2	CLAMP	
	3	3	**8W-3990**	2	CLAMP	
	4	3	**8W-3991**	2	JUNCTION BLOCK	
	5	1,3	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	6	4	**107-0211**	2	CLAMP	
I	7	2	**133-4820**	1	HOSE AS	
	8	3	**5P-0599**	1	CLAMP-BAND	
	9	2	**162-7449**	2	CLAMP	
	10	2	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		2	**5P-9810**	1	UNION	
		2	**3D-2824**	2	SEAL-O-RING	
I	11	2	**193-5319**	1	HOSE AS	
CY	12	2	*219-8035*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1019
	13	3	**246-6341**	3	CLAMP	
	14	1,3	**246-6342**	12	CLAMP	
Y	15	2	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE CUSHION)	1245
	16	1	**259-5418**	2	BLOCK	
	17	1	**259-5419**	2	PLATE	
	18	1	**259-5898**	2	BLOCK	
	19	3	**269-9517**	1	TUBE AS	
	20	3	**269-9518**	1	TUBE AS	
I	21	4	**354-8469**	1	HOSE AS	
	22	3	**269-9521**	1	GUIDE AS-HOSE	
M		3	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	23	4	**269-9522**	5	TUBE AS	
	24	4	**269-9523**	5	TUBE AS	
I	25	4	**270-1178**	1	HOSE AS	
	26	3	**273-9589**	1	BLOCK	
	27	2	**274-8312**	1	PLATE AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
Y	28	2,4	**279-6521**	2	VALVE GP-SOLENOID & MANIFOLD (BLADE CUSHION)	1366
I	29	4	**288-4543**	1	HOSE AS	
I	30	4	**288-4544**	1	HOSE AS	
I	31	4	**288-4545**	1	HOSE AS	
I	32	4	**288-4546**	1	HOSE AS	
I	33	4	**288-5211**	1	HOSE AS	
I	34	4	**288-5364**	1	HOSE AS	
I	35	4	**288-6112**	1	HOSE AS	
I	36	4	**288-6113**	1	HOSE AS	
I	37	2	**288-9673**	1	HOSE AS	
I	39	4	**294-3622**	1	HOSE AS	
I	41	4	**354-8468**	1	HOSE AS	

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i04404405**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	3	**100-4336**	2	CLIP	
	43	2	**133-6934**	1	SPACER (11X20X25-MM THK)	
I	44	3	**136-2617**	1	HOSE AS	
I	45	2	**146-0124**	1	HOSE AS	
	46	1,2,3,4	*148-8318*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2,3,4	**6V-8634**	1	CONNECTOR	
		1,2,3,4	**3K-0360**	1	SEAL-O-RING	
		1,2,3,4	**6V-8397**	1	SEAL-O-RING	
	47	2	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**6V-8633**	1	CONNECTOR	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	48	2,3,4	*148-8340*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		2,3,4	**6V-8639**	1	CONNECTOR	
		2,3,4	**3K-0360**	1	SEAL-O-RING	
		2,3,4	**6V-8398**	1	SEAL-O-RING	
	49	4	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		4	**6V-8632**	1	CONNECTOR	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**7J-9108**	1	SEAL-O-RING	
	50	3	*148-8345*	1	CONNECTOR AS	
		3	**6V-8638**	1	CONNECTOR	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	51	3	*148-8358*	1	ELBOW AS	
		3	**6V-8624**	1	ELBOW	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	52	2,3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-9876**	1	ELBOW	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
	53	2,3,4	*148-8364*	8	ELBOW AS	
					(EACH INCLUDES)	
		2,3,4	**6V-8625**	1	ELBOW	
		2,3,4	**3K-0360**	1	SEAL-O-RING	
		2,3,4	**6V-8398**	1	SEAL-O-RING	
	54	2,3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-9851**	1	ELBOW	
		2,3	**6V-8398**	1	SEAL-O-RING	
	55	3	*148-8371*	1	ELBOW AS	
		3	**8C-8988**	1	ELBOW	
		3	**6V-8397**	1	SEAL-O-RING	
	56	2,3	*148-8374*	7	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-8723**	1	ELBOW	

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i04404405**

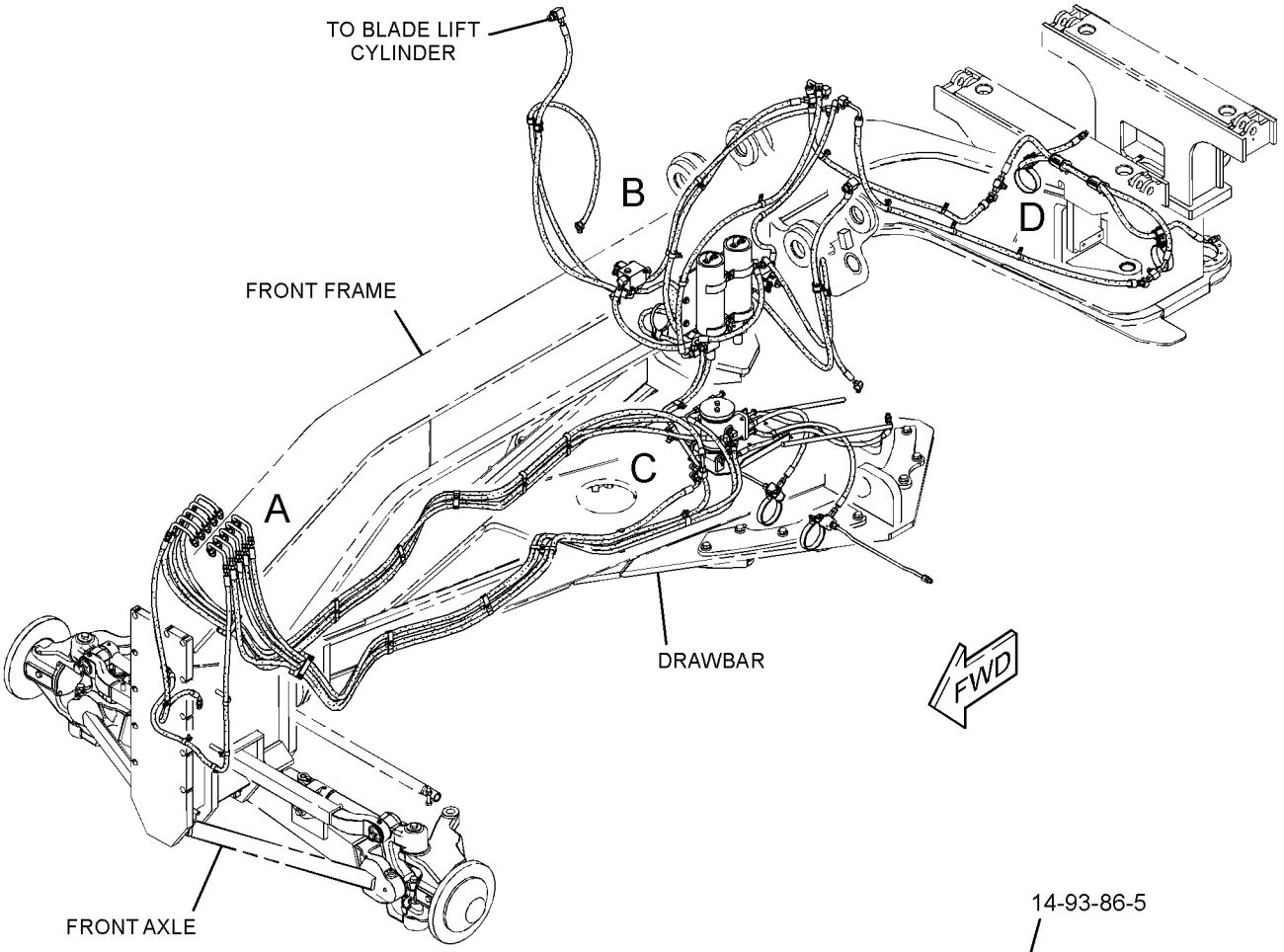
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
	57	2	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**8T-5429**	1	ELBOW	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	58	4	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		4	**6V-8775**	1	TEE-FACE SEAL	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8398**	2	SEAL-O-RING	
	59	2	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		2	**6V-9837**	1	TEE-SWIVEL	
		2	**6V-8398**	2	SEAL-O-RING	
	60	3	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**8T-0076**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
I	61	4	**237-0364**	1	HOSE AS	
I	62	4	**239-9779**	1	HOSE AS	
I	63	2	**241-9657**	1	HOSE AS	
I	64	2	**245-0723**	1	HOSE AS	
I	65	2	**250-5613**	1	HOSE AS	
Y	66	3	**260-6502**	1	SWIVEL GP (CIRCLE DRIVE)	1269
I	67	3	**276-4672**	1	HOSE AS	
I	68	2	**279-8969**	1	HOSE AS	
	69	2	**1S-0994**	3	CLIP (LOOP)	
	70	3	**3B-4628**	2	PIN-COTTER	
	71	4	**3G-8047**	2	GROMMET	
	72	3,4	**3G-8054**	3	CLIP (TAB)	
	73	3,4	**3G-8057**	3	CLIP (SLOT)	
	74	2	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	75	4	**5P-7464**	2	CLIP (SLOT)	
	76	4	**5P-7465**	2	CLIP (TAB)	
I	77	3	**5T-9686**	2	HOSE AS	
	78	1,3	**6D-4246**	12	CLIP (LOOP)	
	79	4	**6D-4244**	5	CLIP	
	80	3	**6V-0974**	1	GROMMET	
	81	4	**6V-1249**	2	GROMMET	
	82	4	**6V-8398**	10	SEAL-O-RING	
	83	3	**6V-8801**	4	NUT (3/8-16-THD)	
	84	3	**7X-0605**	4	WASHER-HARD (13X28X1.6-MM THK)	
	85	3	**8D-9092**	1	PIN	
	86	1,2,3,4	**8T-4121**	46	WASHER-HARD (11X21X2.5-MM THK)	
M	87	3	**8T-4133**	3	NUT (M10X1.5-THD)	
M	88	3,4	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	89	1,3,4	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	90	2	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	91	2,4	**8T-4178**	4	BOLT (M10X1.5X90-MM)	

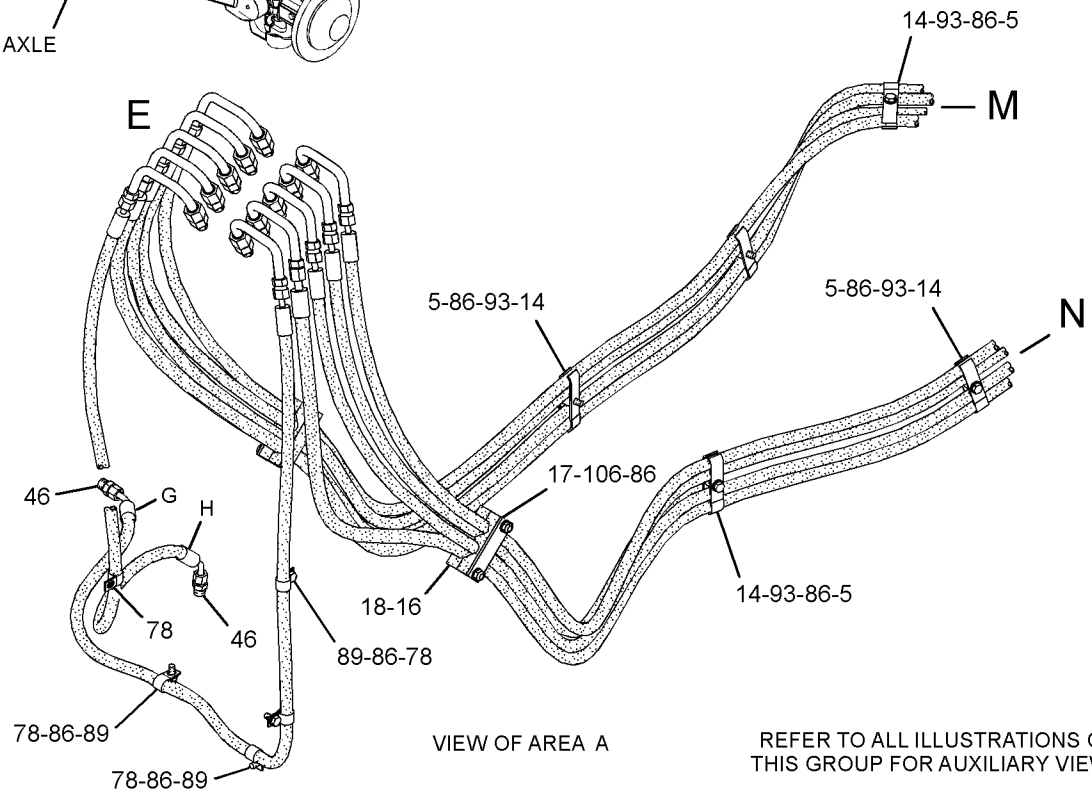
277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i04404405**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	92	2	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
M	93	1,3	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	94	2,3	**8T-4195**	3	BOLT (M10X1.5X30-MM)	
M	95	2,4	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	96	2	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	97	3	**8T-4896**	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	98	3	**8T-4994**	2	WASHER-HARD (20X36.5X3.5-MM THK)	
M	99	2	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
M	100	3	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
	101	3	**8T-7008**	2	BOLT (3/8-16X3-IN)	
I	102	2	**8W-0220**	1	HOSE AS	
I	103	2	**8X-9145**	1	HOSE AS	
	104	3	**9B-7237**	2	BOLT (3/8-16X1.25-IN)	
	105	2	**9X-8250**	4	CLIP	
M	106	1,4	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	107	4	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**8C-8989**	1	ELBOW	
	108	2	**5G-3676**	2	GROMMET	
	109	2	**8T-1889**	2	CLIP (SLOT)	
	110	2	**8T-1890**	2	CLIP (TAB)	
	111	2	**8T-1897**	2	CLIP (SLOT)	
	112	2	**8T-1898**	2	CLIP (TAB)	
	113	2	**122-0450**	2	GROMMET	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i04404405**





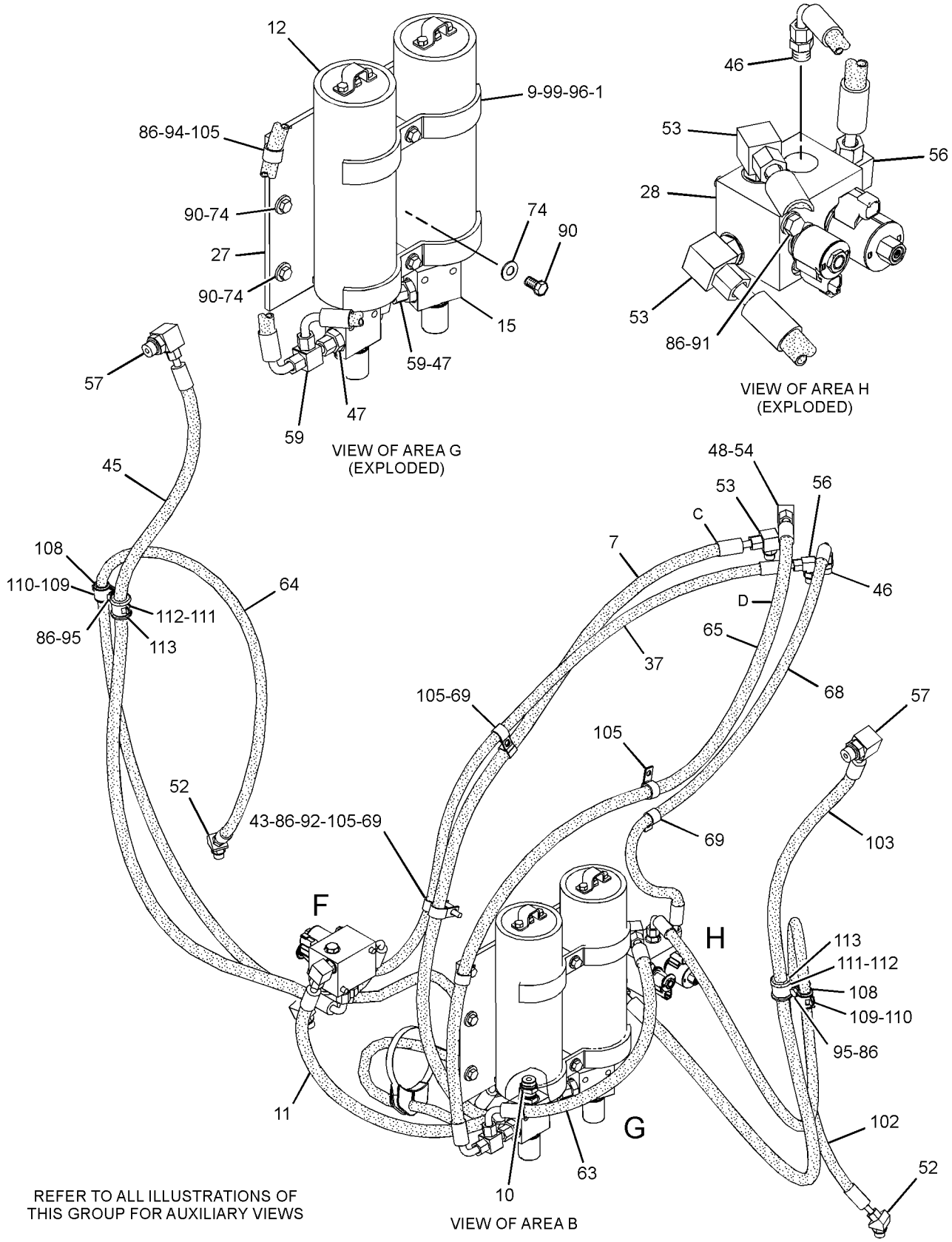
VIEW OF AREA A

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

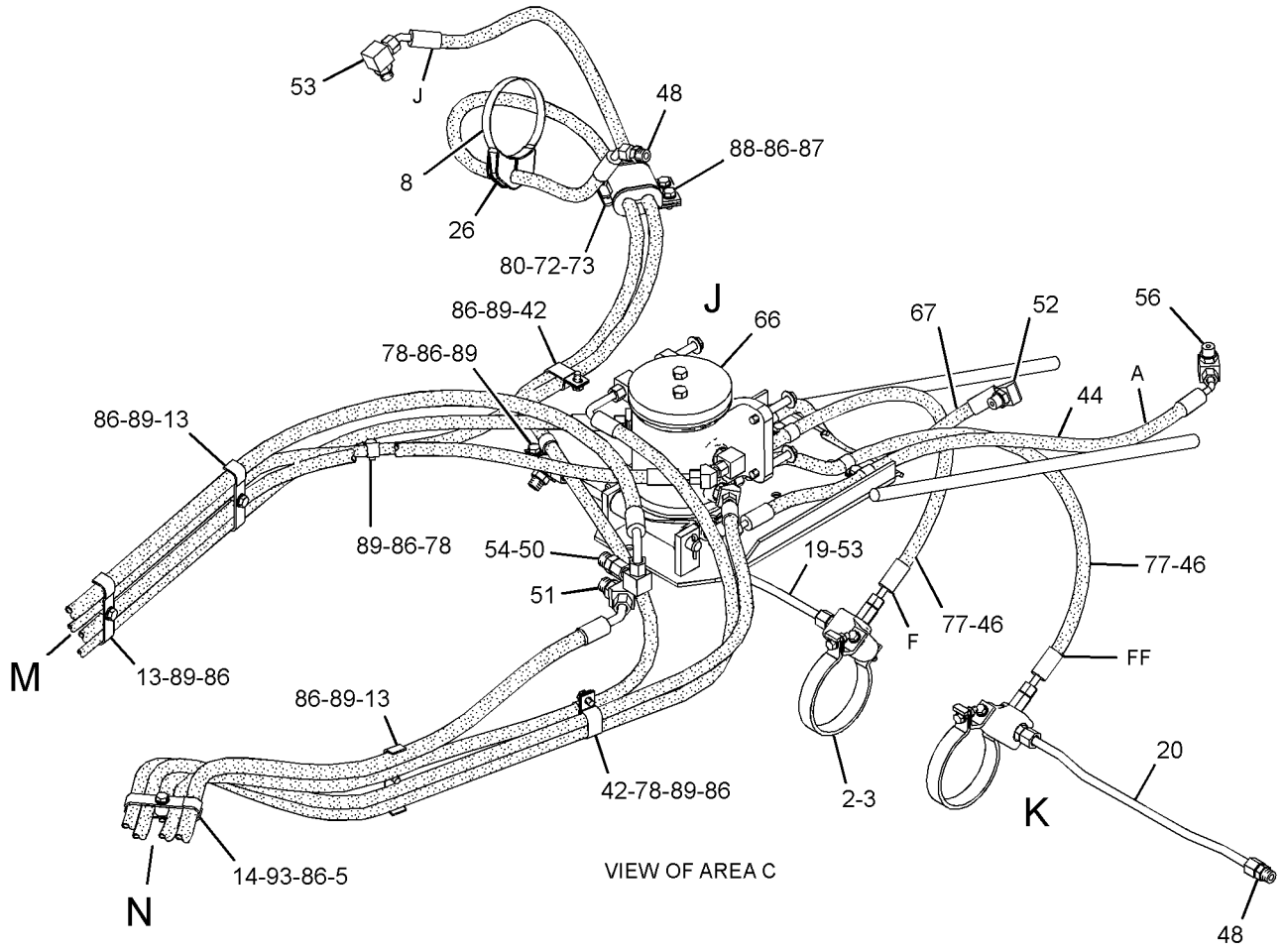
g02803228

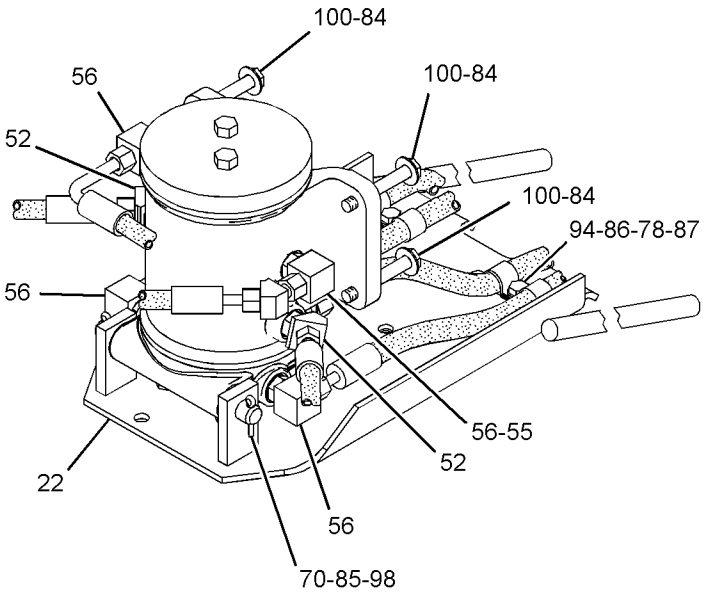
277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i04404405**



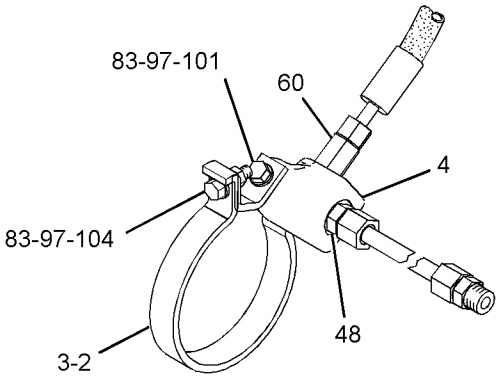
GRAPHIC #2 g02803229

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i04404405**





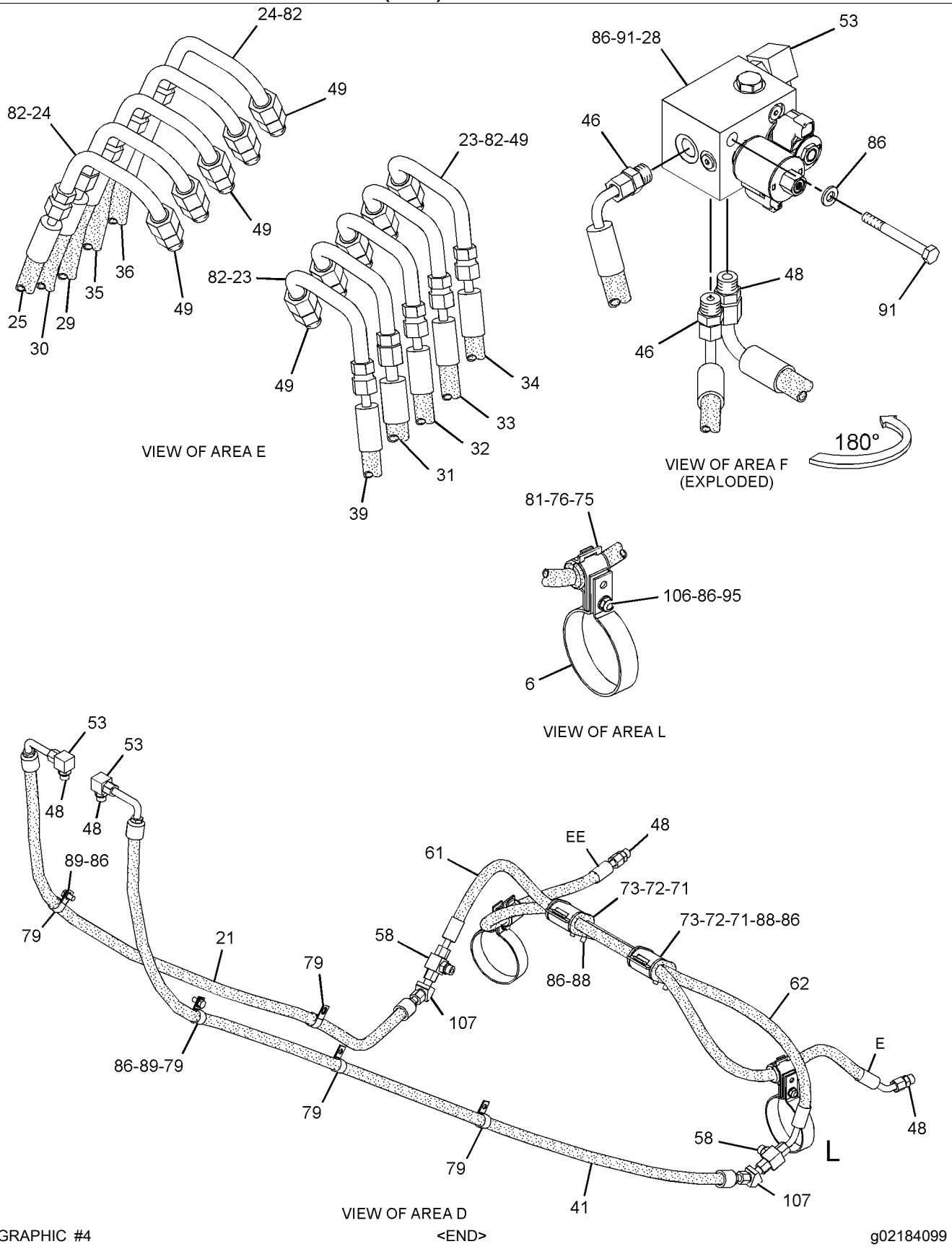
VIEW OF AREA J



VIEW OF AREA K

GRAPHIC #3 g01410458

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i04404405**



GRAPHIC #4 <END> g02184099

277-6005 LINES GP-HYDRAULIC—BLADE CUSHION

S/N: R9H1-UP
8 CIRCUITS. EUROPEAN MARKET
PART OF 271-3652 FLOAT AR-BLADE
AN ATTACHMENT
TYPE 2

SMCS-5057 **i05731280**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	3	**8W-3989**	2	CLAMP	
	3	3	**8W-3990**	2	CLAMP	
	4	3	**8W-3991**	2	JUNCTION BLOCK	
	5	1,3	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	6	4	**107-0211**	2	CLAMP	
I	7	2	**133-4820**	1	HOSE AS	
	8	3	**5P-0599**	1	CLAMP-BAND	
	9	2	**162-7449**	2	CLAMP	
	10	2	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		2	**5P-9810**	1	UNION	
		2	**3D-2824**	2	SEAL-O-RING	
I	11	2	**193-5319**	1	HOSE AS	
Y	12	2	*219-8035*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1019
	13	3	**246-6341**	3	CLAMP	
	14	1,3	**246-6342**	12	CLAMP	
Y	15	2	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE CUSHION)	1245
	16	1	**259-5418**	2	BLOCK	
	17	1	**259-5419**	2	PLATE	
	18	1	**259-5898**	2	BLOCK	
	19	3	**269-9517**	1	TUBE AS	
	20	3	**269-9518**	1	TUBE AS	
I	21	4	**437-9259**	1	HOSE AS	
	22	3	**269-9521**	1	GUIDE AS-HOSE	
M		3	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	23	4	**269-9522**	5	TUBE AS	
	24	4	**269-9523**	5	TUBE AS	
I	25	4	**270-1178**	1	HOSE AS	
	26	3	**273-9589**	1	BLOCK	
	27	2	**274-8312**	1	PLATE AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
Y	28	2,4	**279-6521**	2	VALVE GP-SOLENOID & MANIFOLD (BLADE CUSHION)	1366
I	29	4	**288-4543**	1	HOSE AS	
I	30	4	**288-4544**	1	HOSE AS	
I	31	4	**288-4545**	1	HOSE AS	
I	32	4	**288-4546**	1	HOSE AS	
I	33	4	**288-5211**	1	HOSE AS	
I	34	4	**288-5364**	1	HOSE AS	
I	35	4	**288-6112**	1	HOSE AS	
I	36	4	**288-6113**	1	HOSE AS	
I	37	2	**288-9673**	1	HOSE AS	
I	39	4	**294-3622**	1	HOSE AS	
I	41	4	**354-8468**	1	HOSE AS	

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05731280**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	3	**100-4336**	2	CLIP	
	43	2	**133-6934**	1	SPACER (11X20X25-MM THK)	
I	44	3	**136-2617**	1	HOSE AS	
I	45	2	**146-0124**	1	HOSE AS	
	46	1,2,3,4	*148-8318*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2,3,4	**6V-8634**	1	CONNECTOR	
		1,2,3,4	**3K-0360**	1	SEAL-O-RING	
		1,2,3,4	**6V-8397**	1	SEAL-O-RING	
	47	2	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**6V-8633**	1	CONNECTOR	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	48	3,4	*148-8340*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		3,4	**6V-8639**	1	CONNECTOR	
		3,4	**3K-0360**	1	SEAL-O-RING	
		3,4	**6V-8398**	1	SEAL-O-RING	
	49	4	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		4	**6V-8632**	1	CONNECTOR	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**7J-9108**	1	SEAL-O-RING	
	50	3	*148-8345*	1	CONNECTOR AS	
		3	**6V-8638**	1	CONNECTOR	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	51	3	*148-8358*	1	ELBOW AS	
		3	**6V-8624**	1	ELBOW	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	52	2,3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-9876**	1	ELBOW	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
	53	2,3,4	*148-8364*	7	ELBOW AS	
					(EACH INCLUDES)	
		2,3,4	**6V-8625**	1	ELBOW	
		2,3,4	**3K-0360**	1	SEAL-O-RING	
		2,3,4	**6V-8398**	1	SEAL-O-RING	
	54	2,3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-9851**	1	ELBOW	
		2,3	**6V-8398**	1	SEAL-O-RING	
	55	3	*148-8371*	1	ELBOW AS	
		3	**8C-8988**	1	ELBOW	
		3	**6V-8397**	1	SEAL-O-RING	
	56	2,3	*148-8374*	7	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-8723**	1	ELBOW	

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05731280**

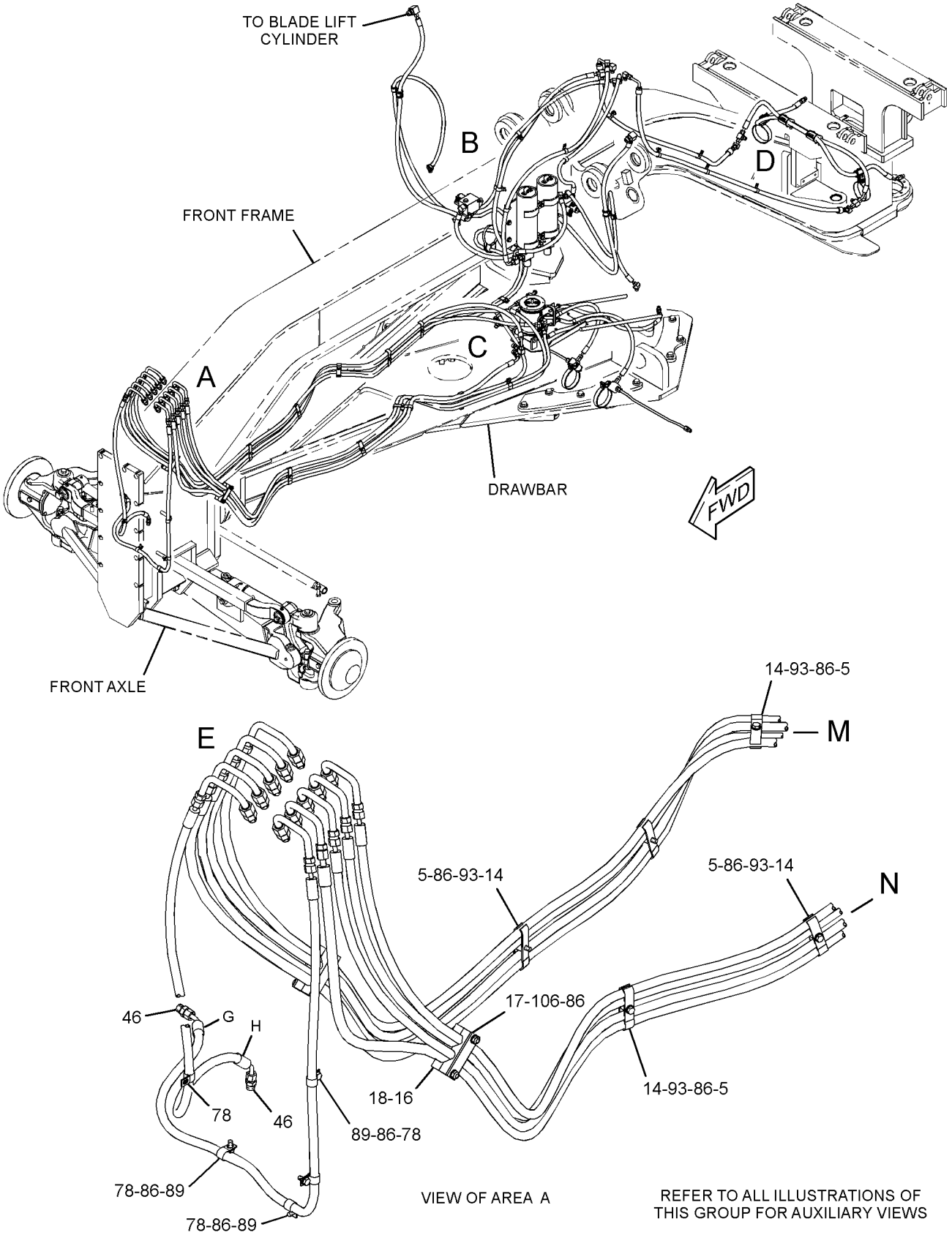
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
	57	2	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**8T-5429**	1	ELBOW	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	58	4	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		4	**6V-8775**	1	TEE-FACE SEAL	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8398**	2	SEAL-O-RING	
	59	2	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		2	**6V-9837**	1	TEE-SWIVEL	
		2	**6V-8398**	2	SEAL-O-RING	
	60	3	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**8T-0076**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
I	61	4	**237-0364**	1	HOSE AS	
I	62	4	**239-9779**	1	HOSE AS	
I	63	2	**241-9657**	1	HOSE AS	
I	64	2	**245-0723**	1	HOSE AS	
I	65	2	**250-5613**	1	HOSE AS	
CY	66	3	**361-8144**	1	SWIVEL GP (CIRCLE DRIVE)	1271
I	67	3	**276-4672**	1	HOSE AS	
I	68	2	**279-8969**	1	HOSE AS	
	69	2	**1S-0994**	3	CLIP (LOOP)	
	71	4	**3G-8047**	2	GROMMET	
	72	3,4	**3G-8054**	3	CLIP (TAB)	
	73	3,4	**3G-8057**	3	CLIP (SLOT)	
	74	2	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	75	4	**5P-7464**	2	CLIP (SLOT)	
	76	4	**5P-7465**	2	CLIP (TAB)	
I	77	3	**5T-9686**	2	HOSE AS	
	78	1,3	**6D-4246**	12	CLIP (LOOP)	
	79	4	**6D-4244**	5	CLIP	
	80	3	**6V-0974**	1	GROMMET	
	81	4	**6V-1249**	2	GROMMET	
	82	4	**6V-8398**	10	SEAL-O-RING	
C	86	1,2,3,4	**8T-4121**	54	WASHER-HARD (11X21X2.5-MM THK)	
CM	87	3	**344-5675**	7	NUT (M10X1.5-THD)	
M	88	3,4	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	89	1,3,4	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	90	2	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	91	2,4	**8T-4178**	4	BOLT (M10X1.5X90-MM)	
CM	92	2,3	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
M	93	1,3	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	94	2,3	**8T-4195**	3	BOLT (M10X1.5X30-MM)	
M	95	2,4	**8T-4196**	4	BOLT (M10X1.5X35-MM)	

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05731280**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	96	2,3	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	99	2	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
CM	101	3	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
I	102	2	**8W-0220**	1	HOSE AS	
I	103	2	**8X-9145**	1	HOSE AS	
	105	2	**9X-8250**	4	CLIP	
M	106	1,4	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	107	4	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**8C-8989**	1	ELBOW	
	108	2	**5G-3676**	2	GROMMET	
	109	2	**8T-1889**	2	CLIP (SLOT)	
	110	2	**8T-1890**	2	CLIP (TAB)	
	111	2	**8T-1897**	2	CLIP (SLOT)	
	112	2	**8T-1898**	2	CLIP (TAB)	
	113	2	**122-0450**	2	GROMMET	
CM	114	3	**092-5524**	2	BOLT (M12X1.75X80-MM)	
CM	115	3	**286-0433**	2	BOLT (M12X1.75X100-MM)	
	116	2	*164-5608*	1	CONNECTOR AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8T-1687**	1	CONNECTOR	
	117	4	*194-2903*	1	ELBOW AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**8T-0119**	1	ELBOW	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

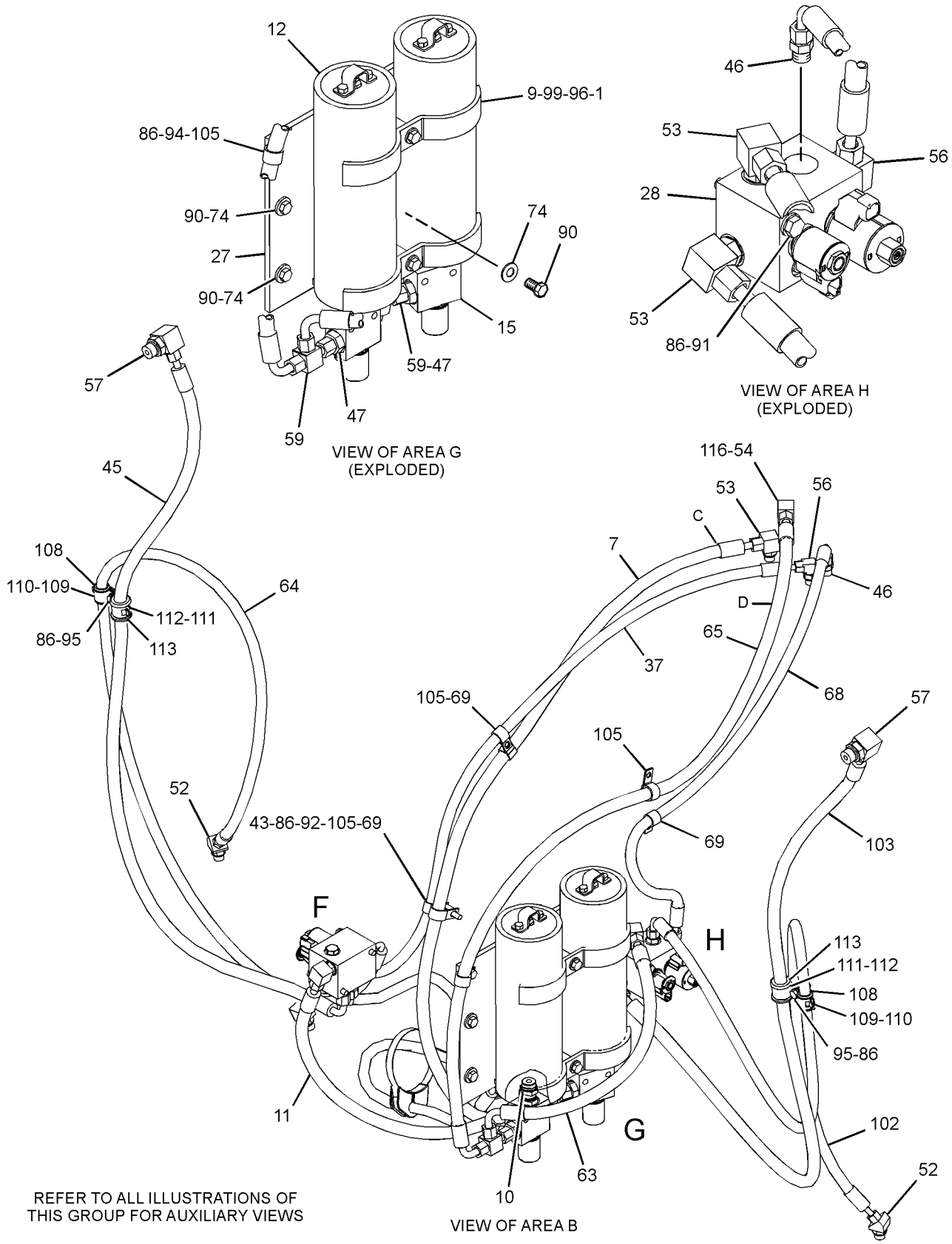
277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05731280**



GRAPHIC #1

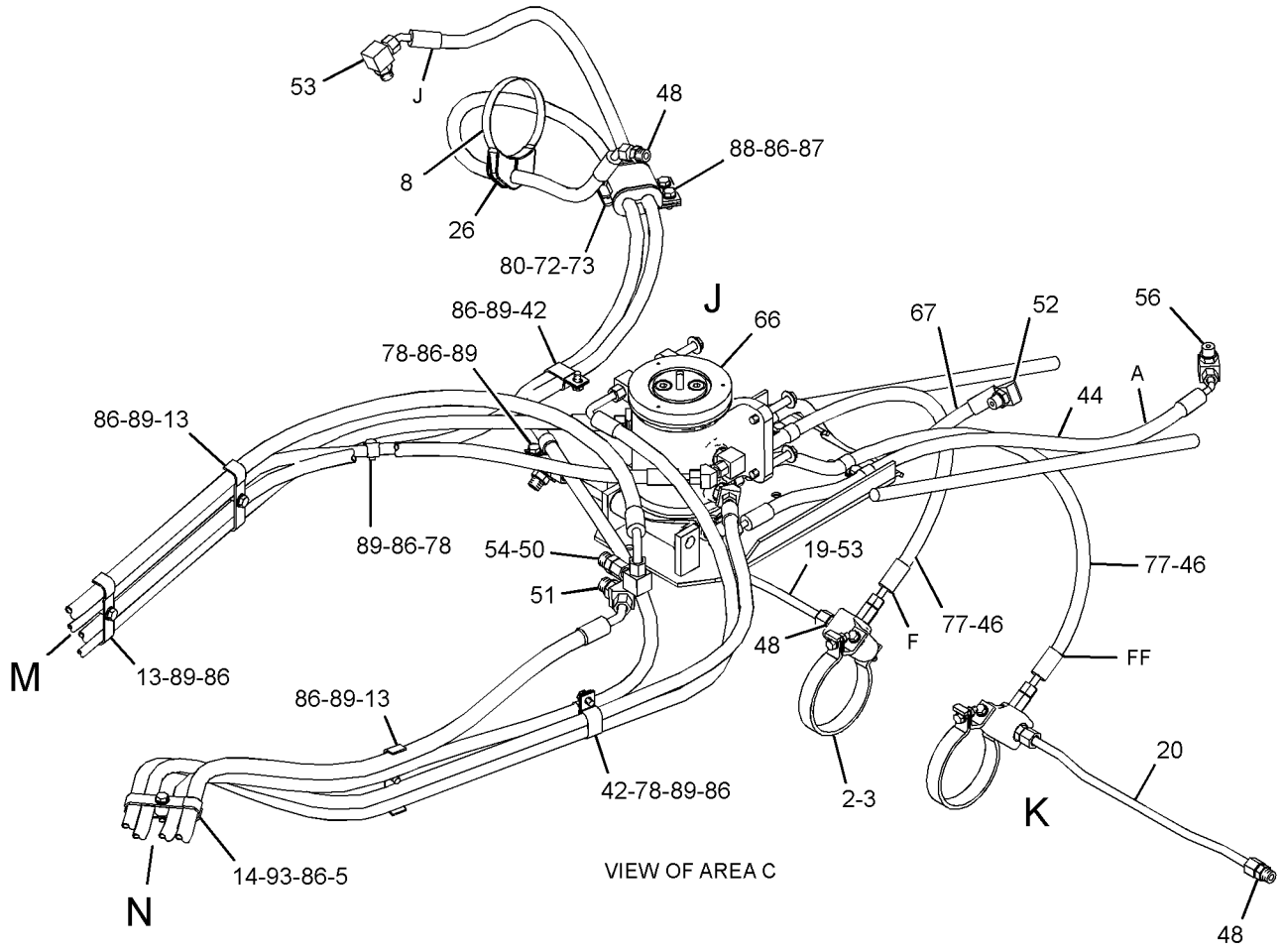
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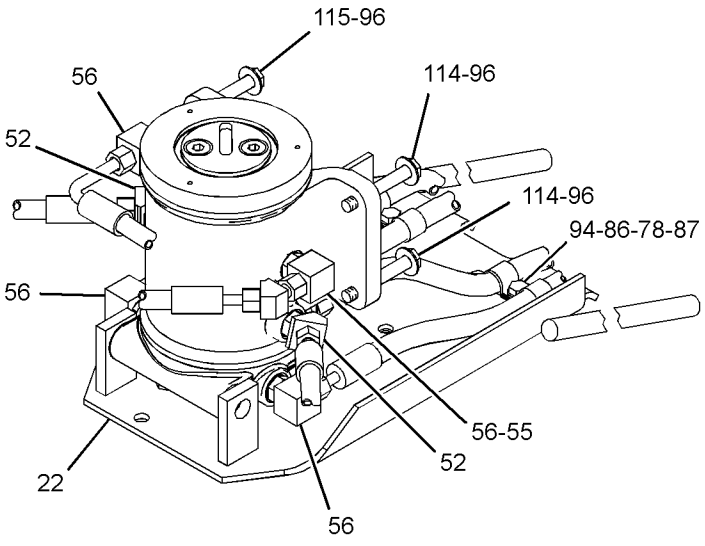
277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05731280**



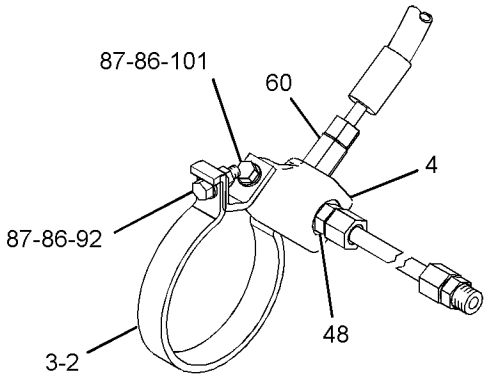
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277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05731280**





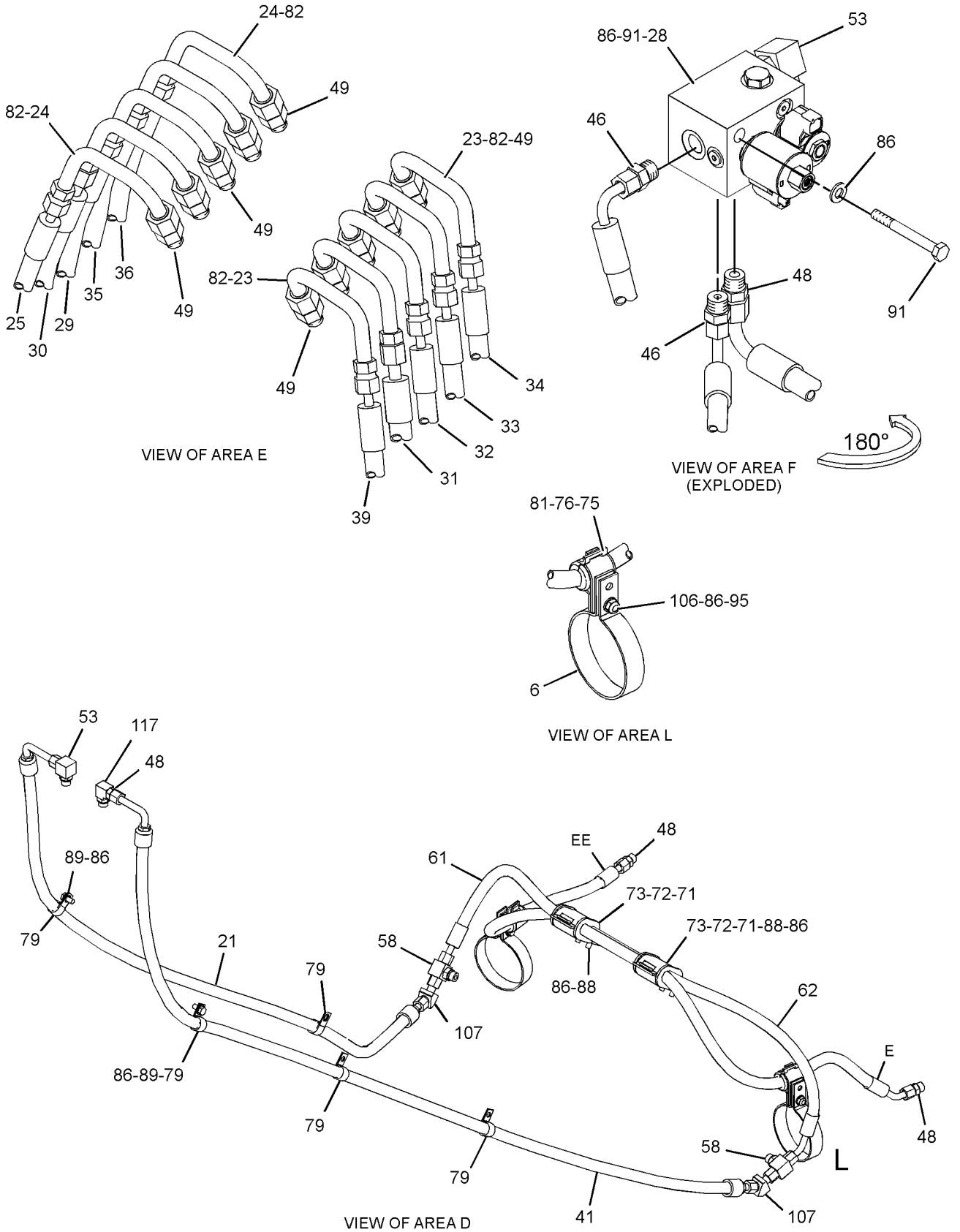
VIEW OF AREA J



VIEW OF AREA K

GRAPHIC #3 g03652935

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05731280**



GRAPHIC #4 <END> g03652937

277-6005 LINES GP-HYDRAULIC—BLADE CUSHION

S/N: R9H1-UP
8 CIRCUITS. EUROPEAN MARKET
PART OF 271-3652 FLOAT AR-BLADE
AN ATTACHMENT
TYPE 3

SMCS-5057 **i05848204**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	3	**8W-3989**	2	CLAMP	
	3	3	**8W-3990**	2	CLAMP	
	4	3	**8W-3991**	2	JUNCTION BLOCK	
	5	1,3	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	6	4	**107-0211**	2	CLAMP	
I	7	2	**133-4820**	1	HOSE AS	
	8	3	**5P-0599**	1	CLAMP-BAND	
	9	2	**162-7449**	2	CLAMP	
	10	2	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		2	**5P-9810**	1	UNION	
		2	**3D-2824**	2	SEAL-O-RING	
I	11	2	**193-5319**	1	HOSE AS	
Y	12	2	*219-8035*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1019
	13	3	**246-6341**	3	CLAMP	
	14	1,3	**246-6342**	12	CLAMP	
Y	15	2	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE CUSHION)	1245
	16	1	**259-5418**	2	BLOCK	
	17	1	**259-5419**	2	PLATE	
	18	1	**259-5898**	2	BLOCK	
	19	3	**269-9517**	1	TUBE AS	
	20	3	**269-9518**	1	TUBE AS	
I	21	4	**437-9259**	1	HOSE AS	
	22	3	**269-9521**	1	GUIDE AS-HOSE	
M		3	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	23	4	**269-9522**	5	TUBE AS	
	24	4	**269-9523**	5	TUBE AS	
I	25	4	**270-1178**	1	HOSE AS	
	26	3	**273-9589**	1	BLOCK	
	27	2	**274-8312**	1	PLATE AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
Y	28	2,4	**279-6521**	2	VALVE GP-SOLENOID & MANIFOLD (BLADE CUSHION)	1366
I	29	4	**288-4543**	1	HOSE AS	
I	30	4	**288-4544**	1	HOSE AS	
I	31	4	**288-4545**	1	HOSE AS	
I	32	4	**288-4546**	1	HOSE AS	
I	33	4	**288-5211**	1	HOSE AS	
I	34	4	**288-5364**	1	HOSE AS	
I	35	4	**288-6112**	1	HOSE AS	
I	36	4	**288-6113**	1	HOSE AS	
I	37	2	**288-9673**	1	HOSE AS	
I	39	4	**294-3622**	1	HOSE AS	
I	41	4	**354-8468**	1	HOSE AS	

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05848204**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	3	**100-4336**	2	CLIP	
	43	2	**133-6934**	1	SPACER (11X20X25-MM THK)	
I	44	3	**136-2617**	1	HOSE AS	
I	45	2	**146-0124**	1	HOSE AS	
	46	1,2,3,4	*148-8318*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2,3,4	**6V-8634**	1	CONNECTOR	
		1,2,3,4	**3K-0360**	1	SEAL-O-RING	
		1,2,3,4	**6V-8397**	1	SEAL-O-RING	
	47	2	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**6V-8633**	1	CONNECTOR	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	48	3,4	*148-8340*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		3,4	**6V-8639**	1	CONNECTOR	
		3,4	**3K-0360**	1	SEAL-O-RING	
		3,4	**6V-8398**	1	SEAL-O-RING	
	49	4	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		4	**6V-8632**	1	CONNECTOR	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**7J-9108**	1	SEAL-O-RING	
	50	3	*148-8345*	1	CONNECTOR AS	
		3	**6V-8638**	1	CONNECTOR	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	51	3	*148-8358*	1	ELBOW AS	
		3	**6V-8624**	1	ELBOW	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
	52	2,3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-9876**	1	ELBOW	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
	53	2,3,4	*148-8364*	7	ELBOW AS	
					(EACH INCLUDES)	
		2,3,4	**6V-8625**	1	ELBOW	
		2,3,4	**3K-0360**	1	SEAL-O-RING	
		2,3,4	**6V-8398**	1	SEAL-O-RING	
	54	2,3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-9851**	1	ELBOW	
		2,3	**6V-8398**	1	SEAL-O-RING	
	55	3	*148-8371*	1	ELBOW AS	
		3	**8C-8988**	1	ELBOW	
		3	**6V-8397**	1	SEAL-O-RING	
	56	2,3	*148-8374*	7	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-8723**	1	ELBOW	

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05848204**

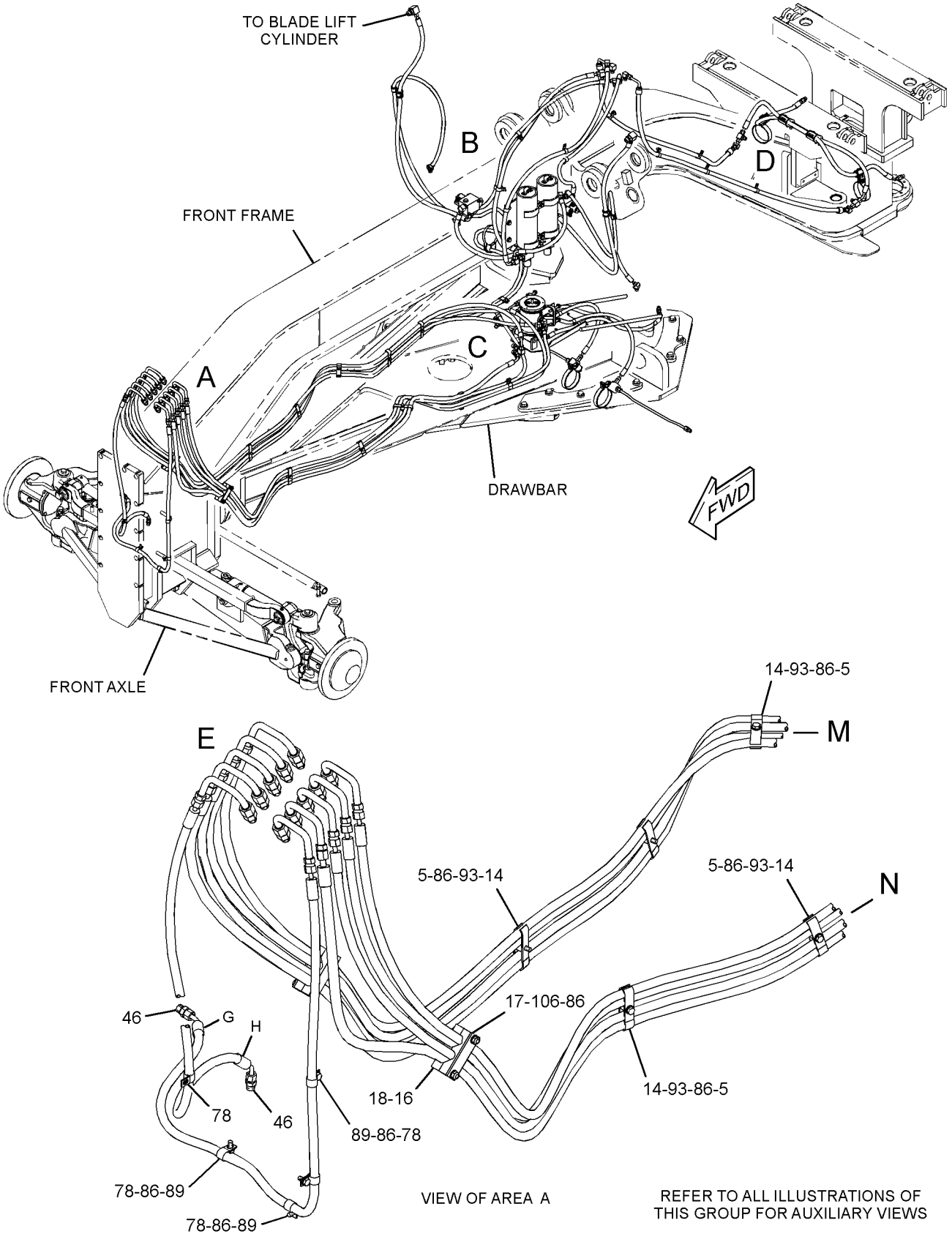
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
	57	2	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**8T-5429**	1	ELBOW	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
	58	4	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		4	**6V-8775**	1	TEE-FACE SEAL	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8398**	2	SEAL-O-RING	
	59	2	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		2	**6V-9837**	1	TEE-SWIVEL	
		2	**6V-8398**	2	SEAL-O-RING	
	60	3	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**8T-0076**	1	CONNECTOR	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
I	61	4	**237-0364**	1	HOSE AS	
I	62	4	**239-9779**	1	HOSE AS	
I	63	2	**241-9657**	1	HOSE AS	
I	64	2	**245-0723**	1	HOSE AS	
I	65	2	**250-5613**	1	HOSE AS	
CY	66	3	**452-9419**	1	SWIVEL GP (CIRCLE DRIVE)	1274
I	67	3	**276-4672**	1	HOSE AS	
I	68	2	**279-8969**	1	HOSE AS	
	69	2	**1S-0994**	3	CLIP (LOOP)	
	71	4	**3G-8047**	2	GROMMET	
	72	3,4	**3G-8054**	3	CLIP (TAB)	
	73	3,4	**3G-8057**	3	CLIP (SLOT)	
	74	2	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	75	4	**5P-7464**	2	CLIP (SLOT)	
	76	4	**5P-7465**	2	CLIP (TAB)	
I	77	3	**5T-9686**	2	HOSE AS	
	78	1,3	**6D-4246**	12	CLIP (LOOP)	
	79	4	**6D-4244**	5	CLIP	
	80	3	**6V-0974**	1	GROMMET	
	81	4	**6V-1249**	2	GROMMET	
	82	4	**6V-8398**	10	SEAL-O-RING	
	86	1,2,3,4	**8T-4121**	54	WASHER-HARD (11X21X2.5-MM THK)	
M	87	3	**344-5675**	7	NUT (M10X1.5-THD)	
M	88	3,4	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	89	1,3,4	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	90	2	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	91	2,4	**8T-4178**	4	BOLT (M10X1.5X90-MM)	
M	92	2,3	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
M	93	1,3	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	94	2,3	**8T-4195**	3	BOLT (M10X1.5X30-MM)	
M	95	2,4	**8T-4196**	4	BOLT (M10X1.5X35-MM)	

277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05848204**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	96	2,3	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	99	2	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
M	101	3	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
I	102	2	**8W-0220**	1	HOSE AS	
I	103	2	**8X-9145**	1	HOSE AS	
	105	2	**9X-8250**	4	CLIP	
M	106	1,4	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	107	4	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**8C-8989**	1	ELBOW	
	108	2	**5G-3676**	2	GROMMET	
	109	2	**8T-1889**	2	CLIP (SLOT)	
	110	2	**8T-1890**	2	CLIP (TAB)	
	111	2	**8T-1897**	2	CLIP (SLOT)	
	112	2	**8T-1898**	2	CLIP (TAB)	
	113	2	**122-0450**	2	GROMMET	
M	114	3	**092-5524**	2	BOLT (M12X1.75X80-MM)	
M	115	3	**286-0433**	2	BOLT (M12X1.75X100-MM)	
	116	2	*164-5608*	1	CONNECTOR AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8T-1687**	1	CONNECTOR	
	117	4	*194-2903*	1	ELBOW AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**8T-0119**	1	ELBOW	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

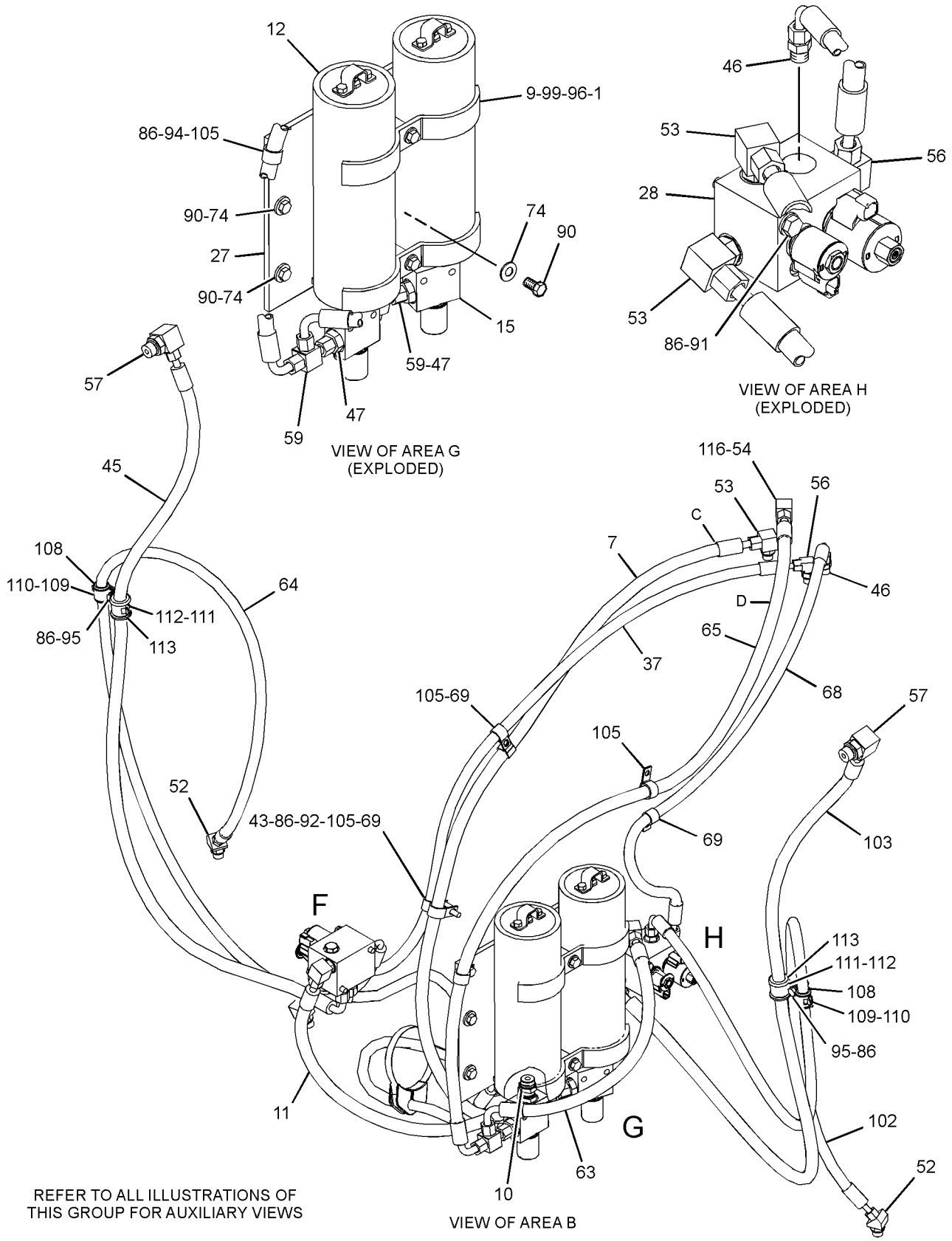
277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05848204**



GRAPHIC #1

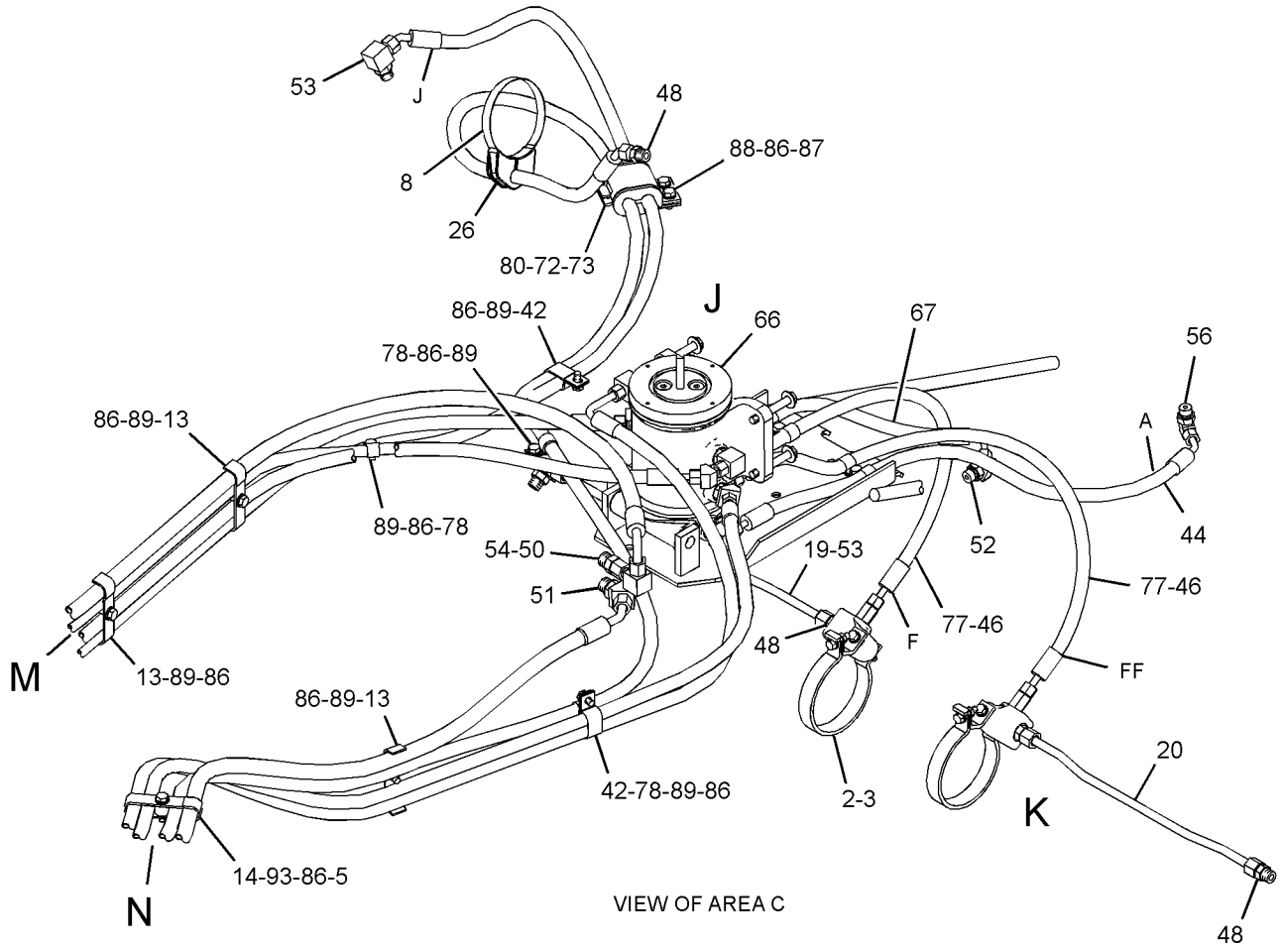
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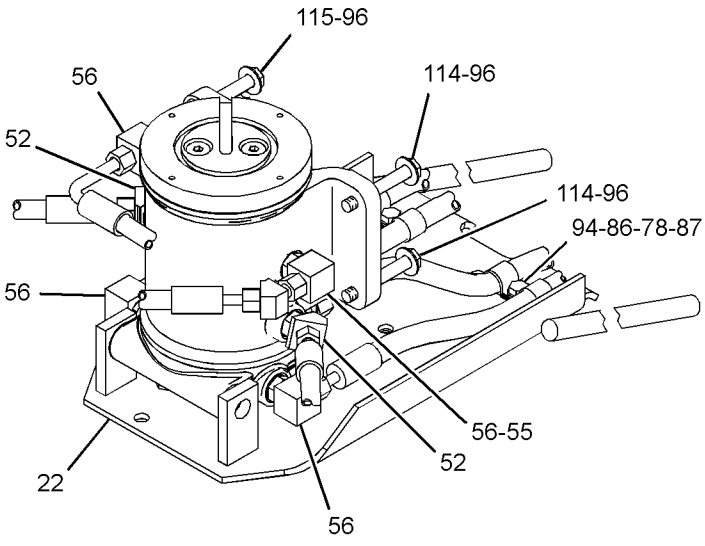
277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05848204**



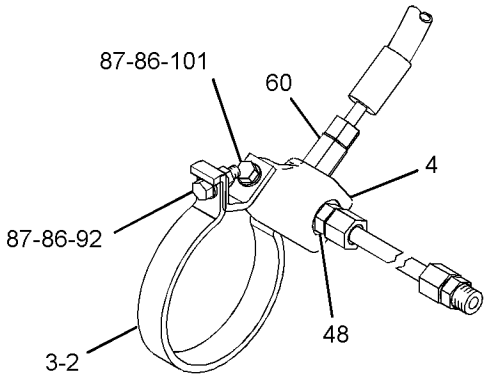
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277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05848204**





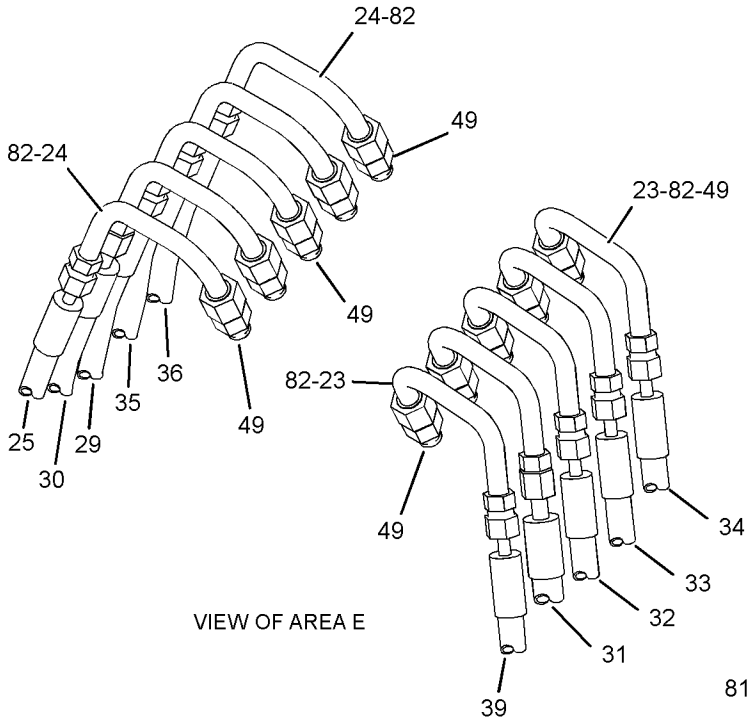
VIEW OF AREA J



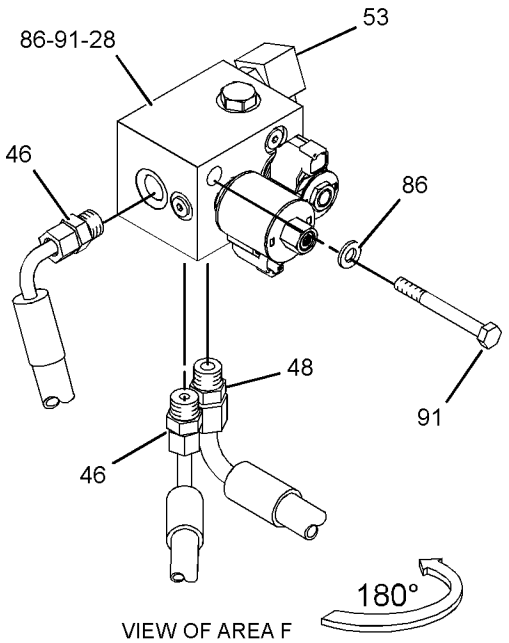
VIEW OF AREA K

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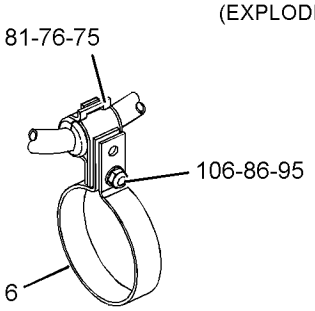
277-6005 **LINES GP-HYDRAULIC (**contd.**)** **i05848204**



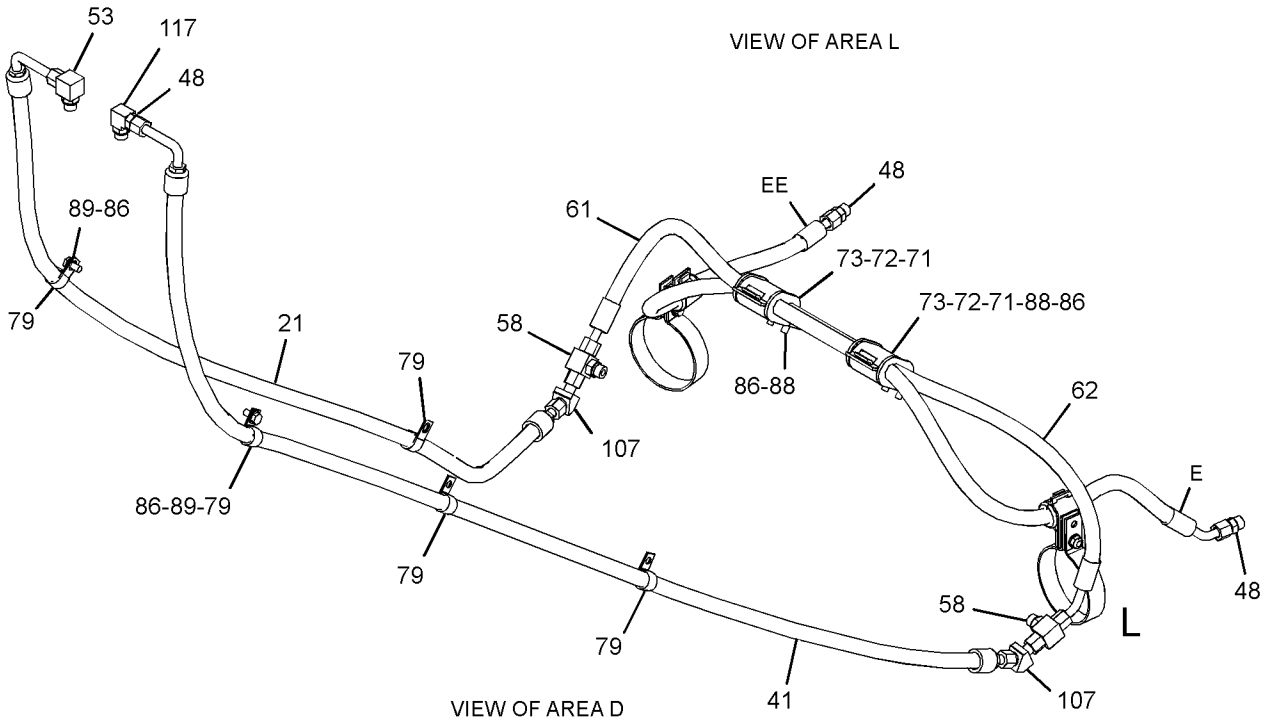
VIEW OF AREA E



VIEW OF AREA F
(EXPLODED)



VIEW OF AREA L



VIEW OF AREA D

GRAPHIC #4 <END> g03652937

366-3384 LINES GP-HYDRAULIC–BLADE

S/N: R9H1-UP
GLOBAL, CANADA
PART OF 366-3375 FLOAT AR-BLADE
AN ATTACHMENT

SMCS-5057 **i04713138**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	4	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	1	**5P-0599**	1	CLAMP-BAND	
	3	1	**8W-3989**	2	CLAMP	
	4	1	**8W-3990**	2	CLAMP	
	5	1	**8W-3991**	2	JUNCTION BLOCK	
	6	1,3	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	7	2,4	**107-0211**	4	CLAMP	
I	8	4	**133-4820**	1	HOSE AS	
	9	4	**133-6934**	1	SPACER (11X20X25-MM THK)	
I	10	1	**136-2617**	1	HOSE AS	
Y	11	4	*160-9413*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1018
	12	4	**162-7449**	2	CLAMP	
	13	2	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		2	**3D-2824**	2	SEAL-O-RING	
		2	**5P-9810**	1	UNION	
I	14	4	**193-5319**	1	HOSE AS	
I	15	4	**241-9657**	1	HOSE AS	
	16	1	**246-6341**	3	CLAMP	
	17	1,3	**246-6342**	12	CLAMP	
I	18	4	**250-5613**	1	HOSE AS	
	19	3	**259-5418**	2	BLOCK	
	20	3	**259-5419**	2	PLATE	
	21	3	**259-5898**	2	BLOCK	
	22	1	**269-9517**	1	TUBE AS	
	23	1	**269-9518**	1	TUBE AS	
	24	1	**269-9521**	1	GUIDE AS-HOSE	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	25	2	**269-9522**	5	TUBE AS	
	26	2	**269-9523**	5	TUBE AS	
I	27	3	**270-1178**	1	HOSE AS	
	28	1	**273-9589**	1	BLOCK	
	29	4	**274-8312**	1	PLATE AS	
M		4	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		4	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	30	1	**276-4672**	1	HOSE AS	
Y	31	2,4	**279-6521**	2	VALVE GP-SOLENOID & MANIFOLD (BLADE)	1366
I	32	3	**288-4543**	1	HOSE AS	
I	33	3	**288-4544**	1	HOSE AS	
I	34	3	**288-4545**	1	HOSE AS	
I	35	3	**288-4546**	1	HOSE AS	
I	36	3	**288-5211**	1	HOSE AS	
I	37	3	**288-5364**	1	HOSE AS	
I	38	3	**288-6112**	1	HOSE AS	
I	39	3	**288-6113**	1	HOSE AS	
I	40	4	**288-9673**	1	HOSE AS	

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i04713138**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	41	3	**294-3622**	1	HOSE AS	
Y	42	2	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE)	1245
I	43	2	**354-8468**	1	HOSE AS	
I	44	2	**354-8469**	1	HOSE AS	
	45	1	**100-4336**	2	CLIP	
I	46	4	**146-0124**	1	HOSE AS	
	47	2,3,4	*148-8318*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		2,3,4	**3K-0360**	1	SEAL-O-RING	
		2,3,4	**6V-8397**	1	SEAL-O-RING	
		2,3,4	**6V-8634**	1	CONNECTOR	
	48	2	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8633**	1	CONNECTOR	
	49	1,2,4	*148-8340*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2,4	**3K-0360**	1	SEAL-O-RING	
		1,2,4	**6V-8398**	1	SEAL-O-RING	
		1,2,4	**6V-8639**	1	CONNECTOR	
	50	2	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8632**	1	CONNECTOR	
		2	**7J-9108**	1	SEAL-O-RING	
	51	1	*148-8345*	1	CONNECTOR AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8638**	1	CONNECTOR	
	52	1	*148-8358*	1	ELBOW AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8624**	1	ELBOW	
	53	1,4	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		1,4	**3K-0360**	1	SEAL-O-RING	
		1,4	**6V-8397**	1	SEAL-O-RING	
		1,4	**6V-9876**	1	ELBOW	
	54	1,2,4	*148-8364*	8	ELBOW AS	
					(EACH INCLUDES)	
		1,2,4	**3K-0360**	1	SEAL-O-RING	
		1,2,4	**6V-8398**	1	SEAL-O-RING	
		1,2,4	**6V-8625**	1	ELBOW	
	55	1,4	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		1,4	**6V-8398**	1	SEAL-O-RING	
		1,4	**6V-9851**	1	ELBOW	
	56	1	*148-8371*	1	ELBOW AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8C-8988**	1	ELBOW	
	57	1,4	*148-8374*	7	ELBOW AS	

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i04713138**

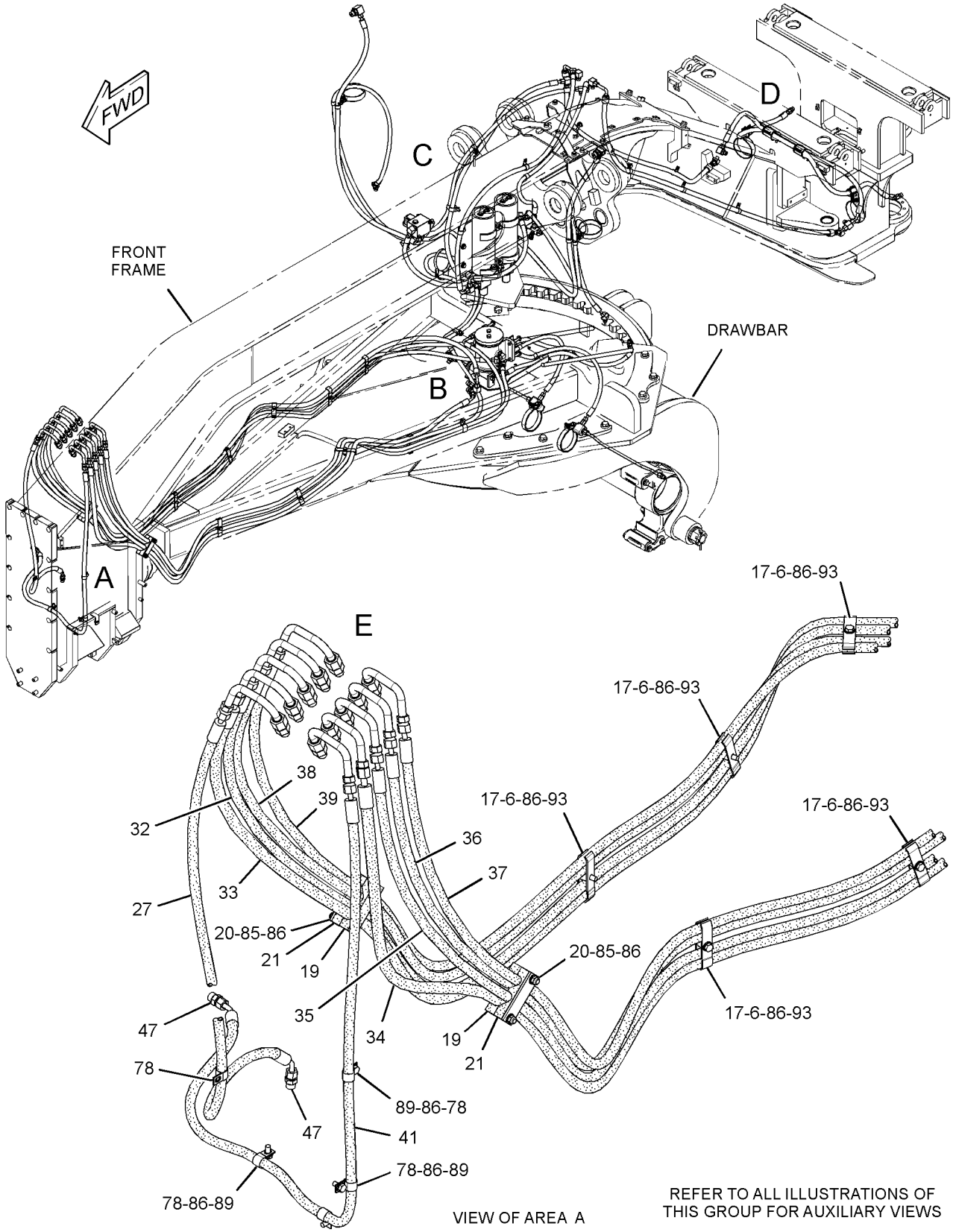
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(EACH INCLUDES)	
		1,4	**3K-0360**	1	SEAL-O-RING	
		1,4	**6V-8397**	1	SEAL-O-RING	
		1,4	**6V-8723**	1	ELBOW	
	58	4	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		4	**3D-2824**	1	SEAL-O-RING	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**8T-5429**	1	ELBOW	
	59	2	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-8775**	1	TEE-FACE SEAL	
	60	2	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-9837**	1	TEE-SWIVEL	
	61	2	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8C-8989**	1	ELBOW	
	62	1	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-0076**	1	CONNECTOR	
I	63	2	**237-0364**	1	HOSE AS	
I	64	2	**239-9779**	1	HOSE AS	
I	65	4	**245-0723**	1	HOSE AS	
Y	66	1	**260-6502**	1	SWIVEL GP (CIRCLE DRIVE)	1269
I	67	4	**279-8969**	1	HOSE AS	
	68	4	**1S-0994**	5	CLIP (LOOP)	
	69	1	**3B-4628**	2	PIN-COTTER	
	70	2	**3G-8047**	2	GROMMET	
	71	1,2	**3G-8054**	3	CLIP (TAB)	
	72	1,2	**3G-8057**	3	CLIP (SLOT)	
	73	4	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	74	2	**5P-7464**	2	CLIP (SLOT)	
	75	2	**5P-7465**	2	CLIP (TAB)	
I	76	1	**5T-9686**	2	HOSE AS	
	77	2	**6D-4244**	5	CLIP	
	78	1,3	**6D-4246**	12	CLIP (LOOP)	
	79	1	**6V-0974**	1	GROMMET	
	80	2	**6V-1249**	2	GROMMET	
	81	2	**6V-8398**	10	SEAL-O-RING	
	82	1	**6V-8801**	4	NUT (3/8-16-THD)	
	83	4	**7X-0605**	4	WASHER-HARD (13X28X1.6-MM THK)	
	84	1	**8D-9092**	1	PIN	
M	85	2,3,4	**8T-0389**	10	LOCKNUT (M10X1.5-THD)	
	86	1,2,3,4	**8T-4121**	52	WASHER-HARD (11X21X2.5-MM THK)	
M	87	1	**8T-4133**	3	NUT (M10X1.5-THD)	

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i04713138**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	88	1,2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	89	1,2,3	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	90	4	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	91	2,4	**8T-4178**	4	BOLT (M10X1.5X90-MM)	
M	92	4	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
M	93	1,3	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	94	1,4	**8T-4195**	7	BOLT (M10X1.5X30-MM)	
M	95	2	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
	96	4	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	97	1	**8T-4896**	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	98	1	**8T-4994**	2	WASHER-HARD (20X36.5X3.5-MM THK)	
M	99	4	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
M	100	4	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
	101	1	**8T-7008**	2	BOLT (3/8-16X3-IN)	
I	102	4	**8W-0220**	1	HOSE AS	
I	103	4	**8X-9145**	1	HOSE AS	
	104	1	**9B-7237**	2	BOLT (3/8-16X1.25-IN)	
	105	4	**9X-8250**	6	CLIP	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

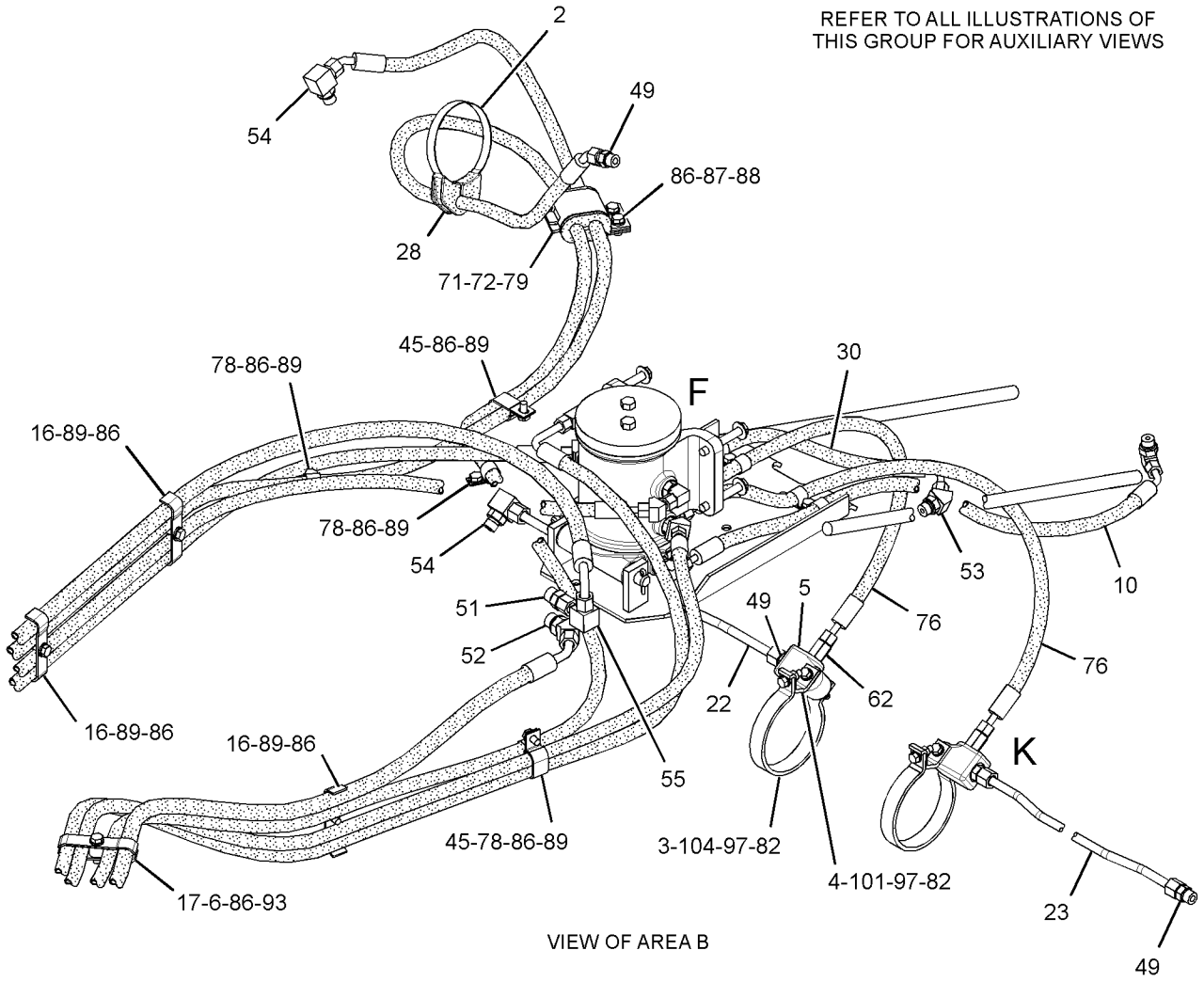
366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i04713138**



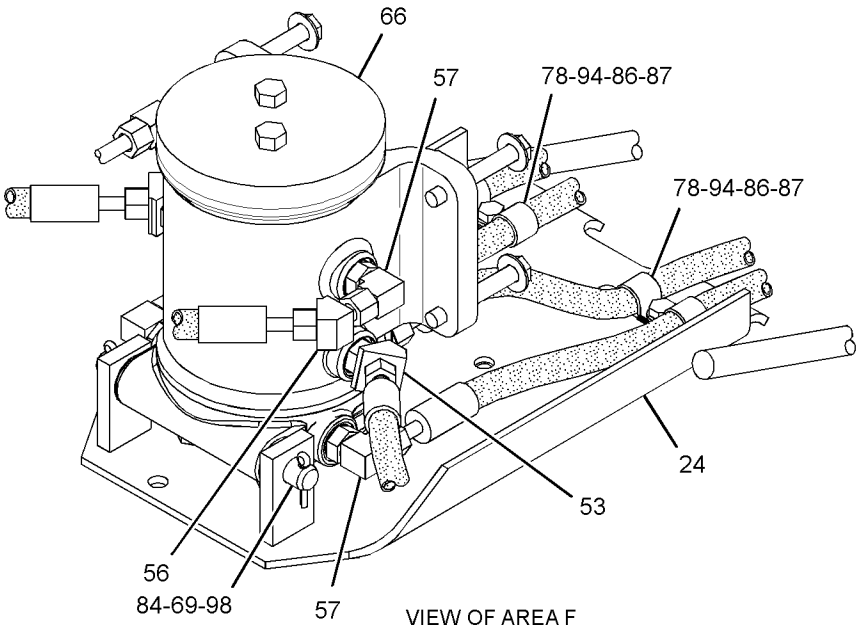
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366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i04713138**

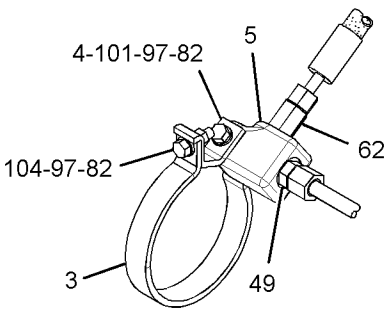
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA B



VIEW OF AREA F

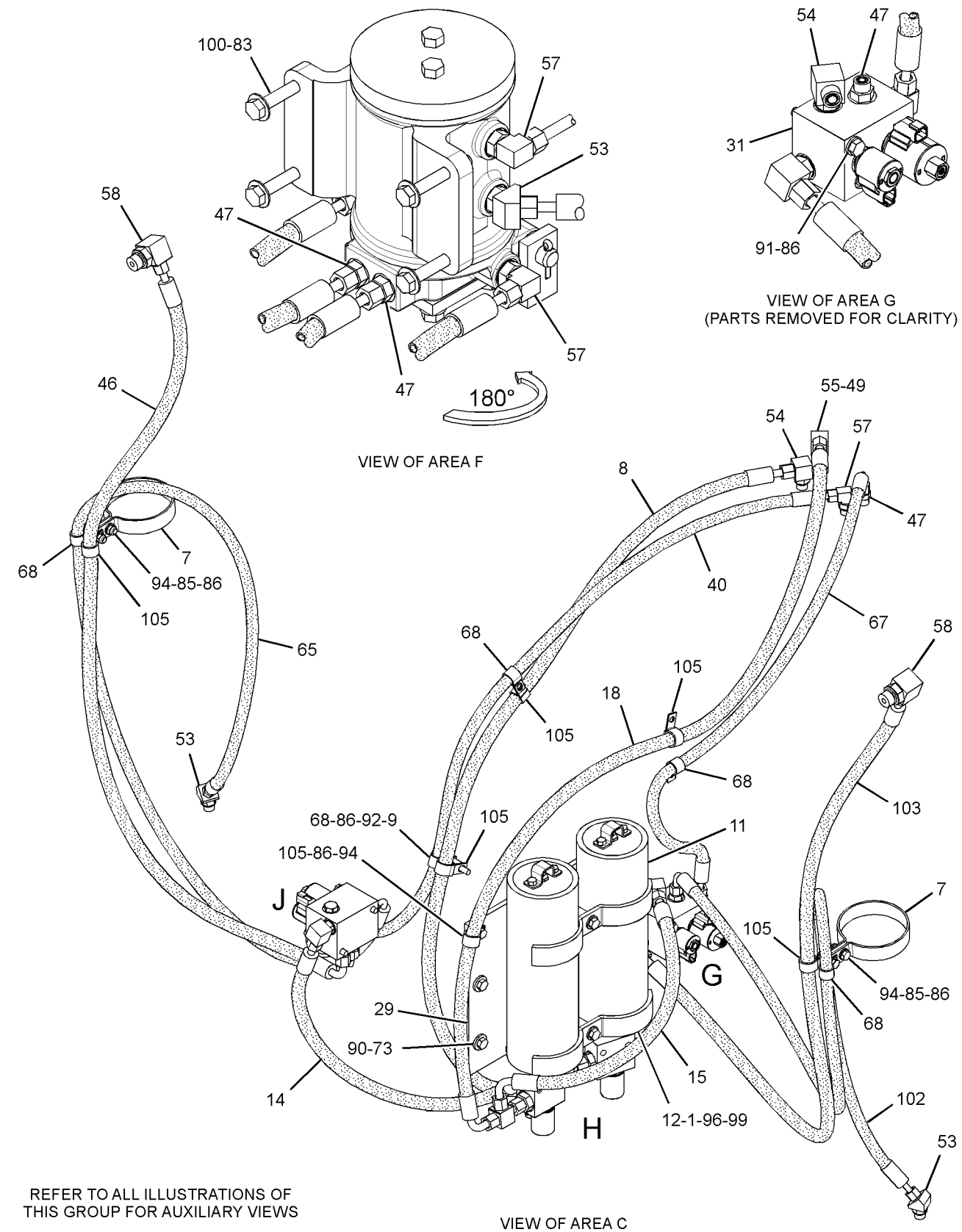


VIEW OF AREA K

GRAPHIC #2

g02220993

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i04713138**

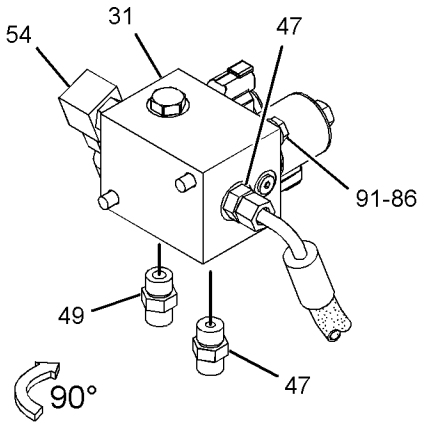


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

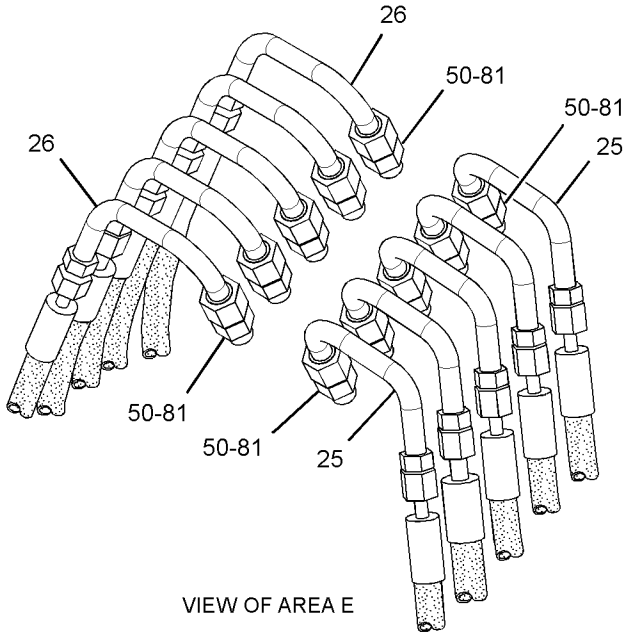
GRAPHIC #3

g02221013

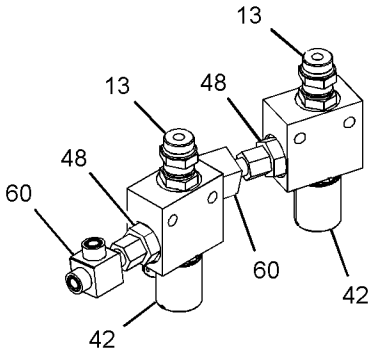
366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i04713138**



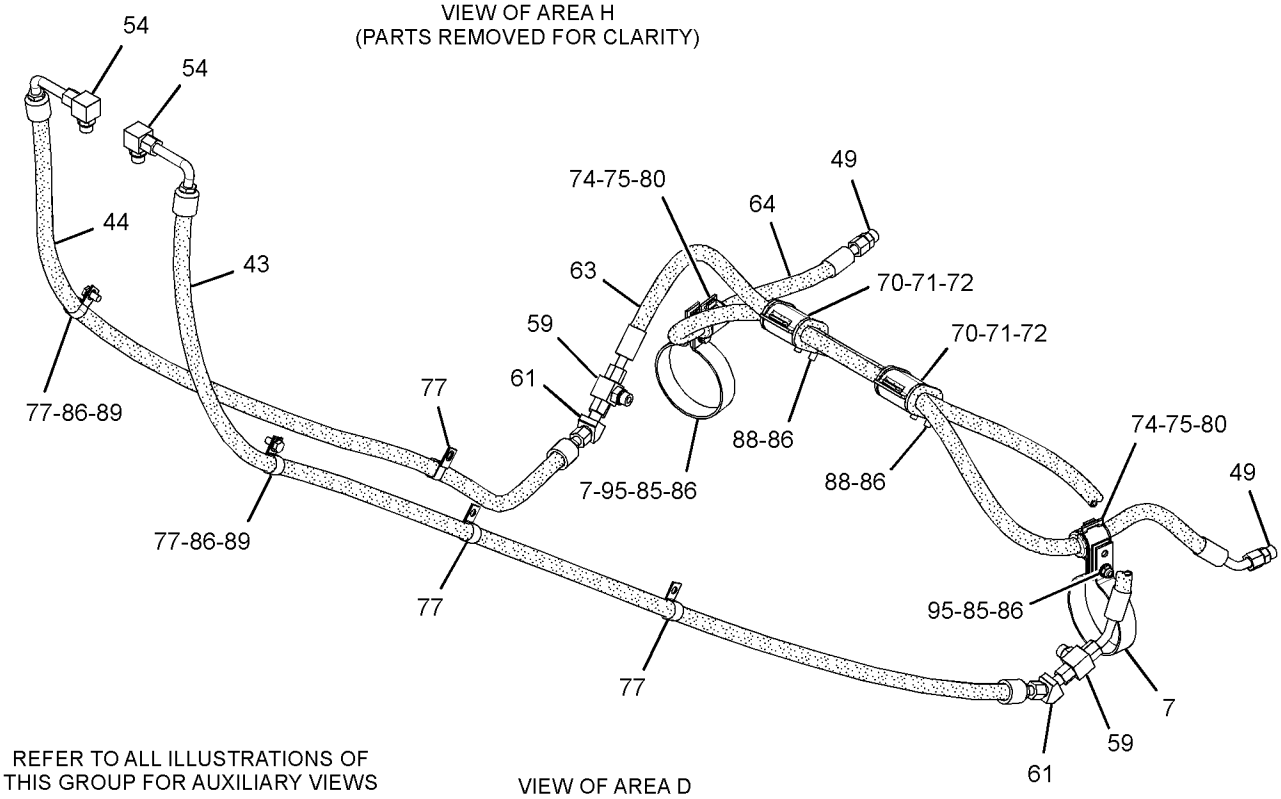
VIEW OF AREA J
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA E



VIEW OF AREA H
(PARTS REMOVED FOR CLARITY)



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

VIEW OF AREA D

GRAPHIC #4

<END>

g02221034

366-3384 LINES GP-HYDRAULIC—BLADE

S/N: R9H1-UP
GLOBAL, CANADA
PART OF 366-3375 FLOAT AR-BLADE
AN ATTACHMENT
TYPE 1

SMCS-5057 **i05848099**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	1	**5P-0599**	1	CLAMP-BAND	
	3	1	**8W-3989**	2	CLAMP	
	4	1	**8W-3990**	2	CLAMP	
	5	1	**8W-3991**	2	JUNCTION BLOCK	
	6	3	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
C	7	2	**107-0211**	2	CLAMP	
I	8	2	**133-4820**	1	HOSE AS	
	9	2	**133-6934**	1	SPACER (11X20X25-MM THK)	
I	10	1	**136-2617**	1	HOSE AS	
Y	11	2	*160-9413*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1018
	12	2	**162-7449**	2	CLAMP	
	13	2	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		2	**3D-2824**	2	SEAL-O-RING	
		2	**5P-9810**	1	UNION	
I	14	2	**193-5319**	1	HOSE AS	
I	15	2	**241-9657**	1	HOSE AS	
	16	3	**246-6341**	3	CLAMP	
	17	3	**246-6342**	12	CLAMP	
I	18	2	**250-5613**	1	HOSE AS	
	19	3	**259-5418**	2	BLOCK	
	20	3	**259-5419**	2	PLATE	
	21	3	**259-5898**	2	BLOCK	
	22	1	**269-9517**	1	TUBE AS	
	23	1	**269-9518**	1	TUBE AS	
	24	1	**269-9521**	1	GUIDE AS-HOSE	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	25	3	**269-9522**	5	TUBE AS	
	26	3	**269-9523**	5	TUBE AS	
I	27	3	**270-1178**	1	HOSE AS	
	28	1	**273-9589**	1	BLOCK	
	29	2	**274-8312**	1	PLATE AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	30	1	**276-4672**	1	HOSE AS	
Y	31	2	**279-6521**	2	VALVE GP-SOLENOID & MANIFOLD (BLADE)	1366
I	32	3	**288-4543**	1	HOSE AS	
I	33	3	**288-4544**	1	HOSE AS	
I	34	3	**288-4545**	1	HOSE AS	
I	35	3	**288-4546**	1	HOSE AS	
I	36	3	**288-5211**	1	HOSE AS	
I	37	3	**288-5364**	1	HOSE AS	
I	38	3	**288-6112**	1	HOSE AS	
I	39	3	**288-6113**	1	HOSE AS	

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i05848099**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	40	2	**288-9673**	1	HOSE AS	
I	41	3	**294-3622**	1	HOSE AS	
Y	42	2	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE)	1245
I	43	2	**354-8468**	1	HOSE AS	
CY	44	1	*361-8144*	1	SWIVEL GP (CIRCLE DRIVE)	1271
CI	45	2	**437-9259**	1	HOSE AS	
CM	46	1	**092-5524**	2	BOLT (M12X1.75X80-MM)	
	47	1	**100-4336**	2	CLIP	
C	48	2	**122-0450**	2	GROMMET	
I	49	2	**146-0124**	1	HOSE AS	
	50	1,2,3	*148-8318*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2,3	**3K-0360**	1	SEAL-O-RING	
		1,2,3	**6V-8397**	1	SEAL-O-RING	
		1,2,3	**6V-8634**	1	CONNECTOR	
	51	2	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8633**	1	CONNECTOR	
	52	1,2	*148-8340*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8398**	1	SEAL-O-RING	
		1,2	**6V-8639**	1	CONNECTOR	
	53	3	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8632**	1	CONNECTOR	
		3	**7J-9108**	1	SEAL-O-RING	
	54	1	*148-8345*	1	CONNECTOR AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8638**	1	CONNECTOR	
	55	1	*148-8358*	1	ELBOW AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8624**	1	ELBOW	
	56	1,2	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8397**	1	SEAL-O-RING	
		1,2	**6V-9876**	1	ELBOW	
C	57	1,2	*148-8364*	7	ELBOW AS	
					(EACH INCLUDES)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8398**	1	SEAL-O-RING	
		1,2	**6V-8625**	1	ELBOW	
	58	1,2	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		1,2	**6V-8398**	1	SEAL-O-RING	
		1,2	**6V-9851**	1	ELBOW	

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i05848099**

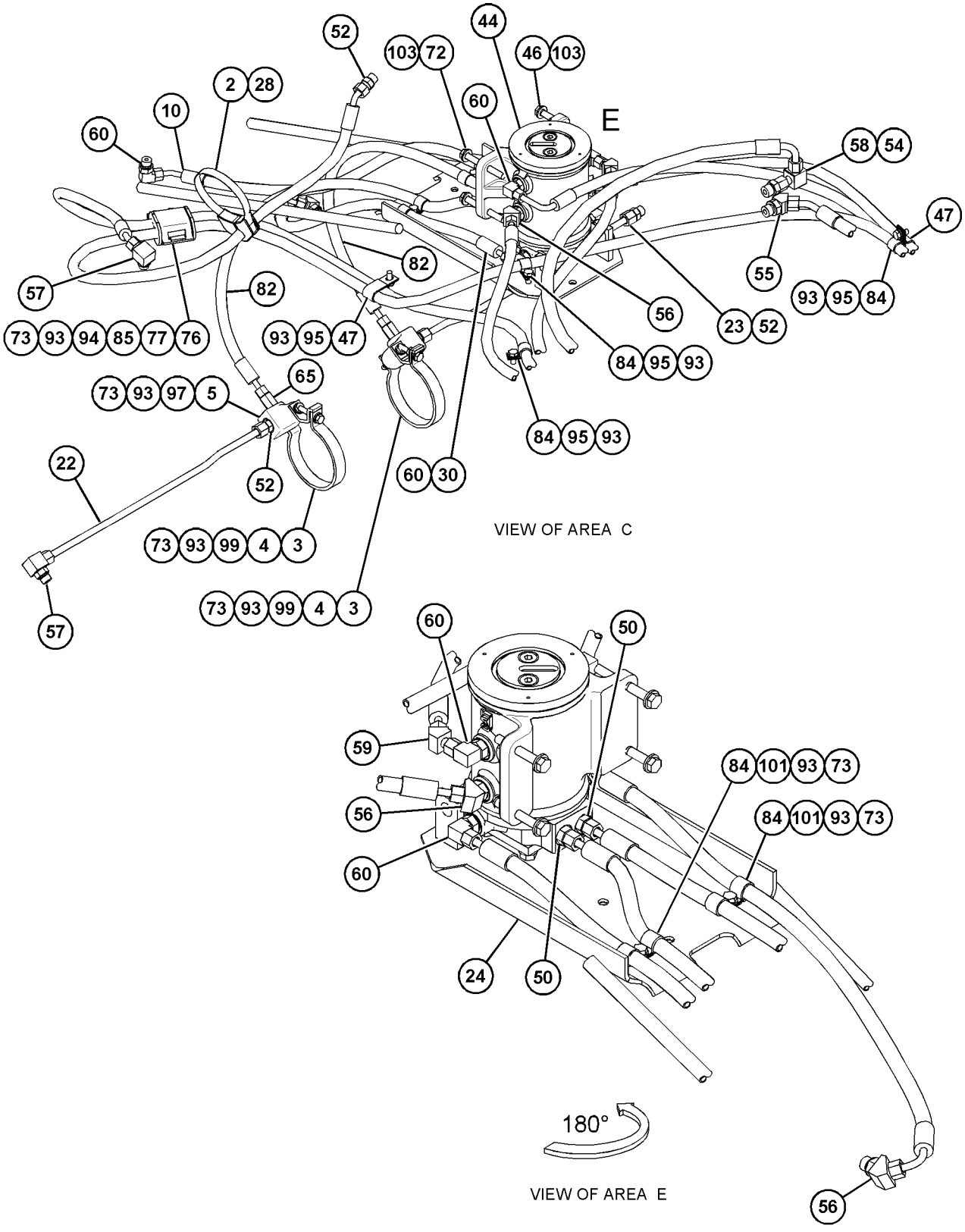
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	59	1	*148-8371*	1	ELBOW AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8C-8988**	1	ELBOW	
	60	1,2	*148-8374*	7	ELBOW AS	
					(EACH INCLUDES)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8397**	1	SEAL-O-RING	
		1,2	**6V-8723**	1	ELBOW	
	61	2	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8T-5429**	1	ELBOW	
	62	2	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-8775**	1	TEE-FACE SEAL	
	63	2	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-9837**	1	TEE-SWIVEL	
	64	2	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8C-8989**	1	ELBOW	
	65	1	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-0076**	1	CONNECTOR	
C	66	2	*164-5608*	1	CONNECTOR AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8T-1687**	1	CONNECTOR	
C	67	2	*194-2903*	1	ELBOW AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**8T-0119**	1	ELBOW	
I	68	2	**237-0364**	1	HOSE AS	
I	69	2	**239-9779**	1	HOSE AS	
I	70	2	**245-0723**	1	HOSE AS	
I	71	2	**279-8969**	1	HOSE AS	
CM	72	1	**286-0433**	2	BOLT (M12X1.75X100-MM)	
CM	73	1	**344-5675**	7	NUT (M10X1.5-THD)	
C	74	2	**1S-0994**	3	CLIP (LOOP)	
	75	2	**3G-8047**	2	GROMMET	
	76	1,2	**3G-8054**	3	CLIP (TAB)	
	77	1,2	**3G-8057**	3	CLIP (SLOT)	
C	78	2	**5G-3676**	2	GROMMET	
	79	2	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	80	2	**5P-7464**	2	CLIP (SLOT)	
	81	2	**5P-7465**	2	CLIP (TAB)	

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i05848099**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	82	1	**5T-9686**	2	HOSE AS	
	83	2	**6D-4244**	5	CLIP	
	84	1,3	**6D-4246**	12	CLIP (LOOP)	
	85	1	**6V-0974**	1	GROMMET	
	86	2	**6V-1249**	2	GROMMET	
	87	3	**6V-8398**	10	SEAL-O-RING	
CM	88	2,3	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
C	89	2	**8T-1889**	2	CLIP (SLOT)	
C	90	2	**8T-1890**	2	CLIP (TAB)	
C	91	2	**8T-1897**	2	CLIP (SLOT)	
C	92	2	**8T-1898**	2	CLIP (TAB)	
C	93	1,2,3	**8T-4121**	54	WASHER-HARD (11X21X2.5-MM THK)	
M	94	1,2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	95	1,2,3	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	96	2	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
CM	97	1	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	98	2	**8T-4178**	4	BOLT (M10X1.5X90-MM)	
CM	99	1,2	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
M	100	3	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
CM	101	1,2	**8T-4195**	3	BOLT (M10X1.5X30-MM)	
CM	102	2	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
C	103	1,2	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	104	2	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
I	105	2	**8W-0220**	1	HOSE AS	
I	106	2	**8X-9145**	1	HOSE AS	
C	107	2	**9X-8250**	4	CLIP	

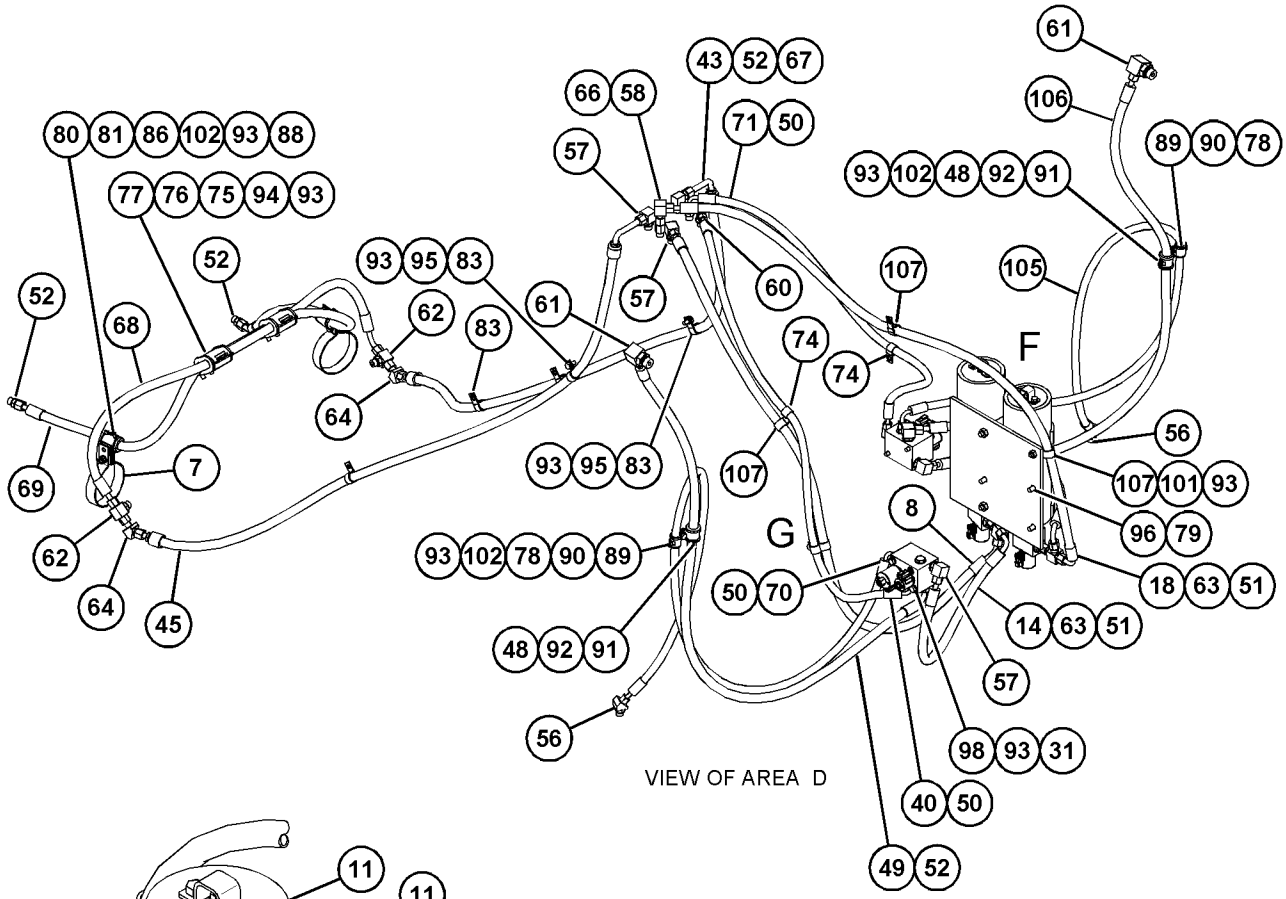
C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i05848099**

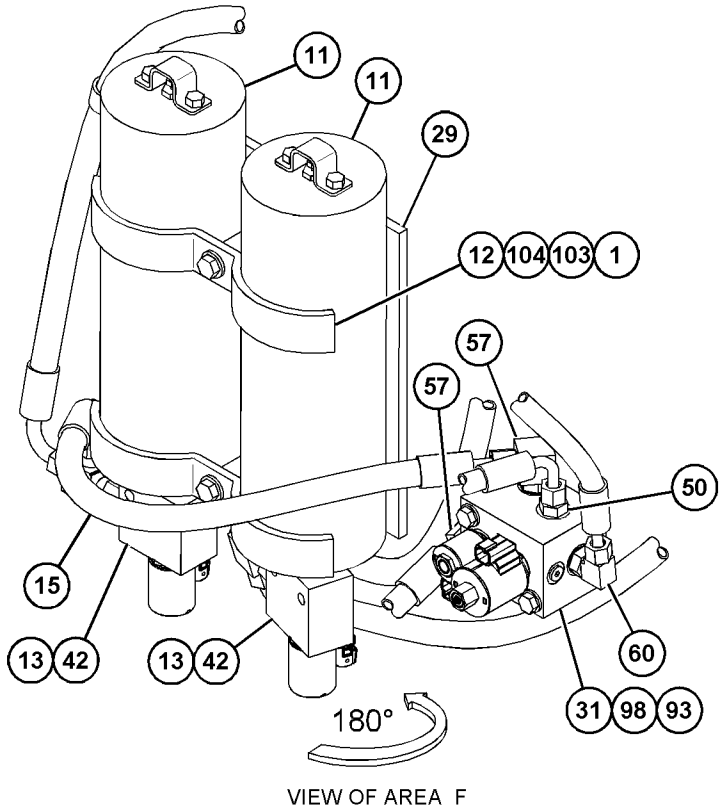


GRAPHIC #1 g06115510

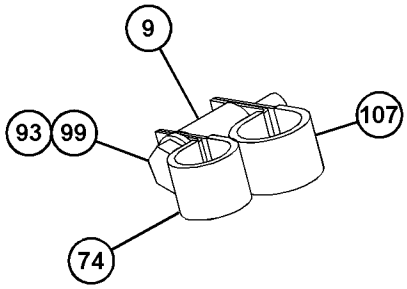
366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i05848099**



VIEW OF AREA D



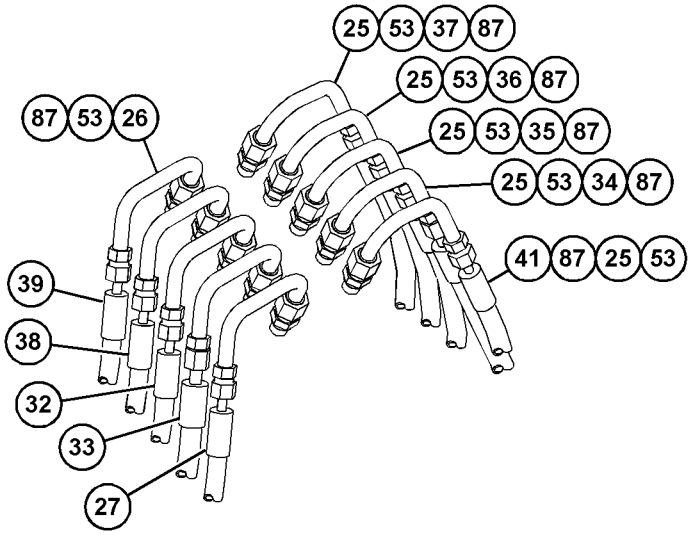
VIEW OF AREA F



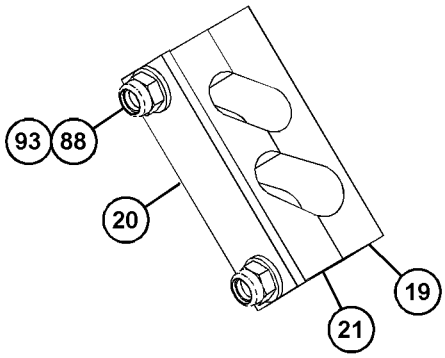
VIEW OF AREA G
(HOSES REMOVED)

GRAPHIC #2 g06115511

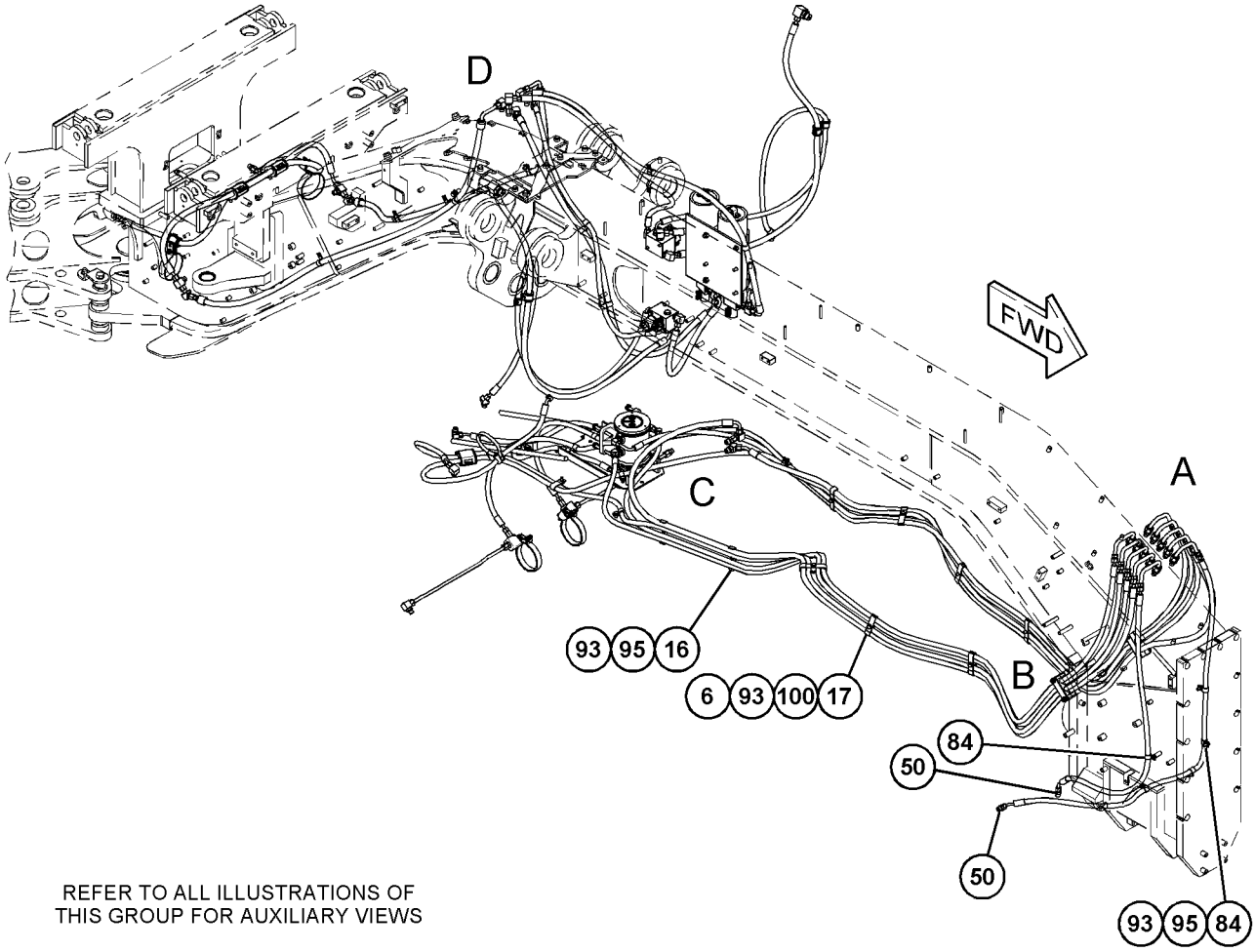
366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i05848099**



VIEW OF AREA A



VIEW OF AREA B
(HOSES REMOVED)



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #3 <END> g06115509

366-3384 LINES GP-HYDRAULIC—BLADE

S/N: R9H1-UP
GLOBAL, CANADA
PART OF 366-3375 FLOAT AR-BLADE
AN ATTACHMENT
TYPE 2

SMCS-5057 **i06791853**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	2	3	**5P-0599**	1	CLAMP-BAND	
	3	3	**8W-3989**	2	CLAMP	
	4	3	**8W-3990**	2	CLAMP	
	5	3	**8W-3991**	2	JUNCTION BLOCK	
	6	1	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	7	2	**107-0211**	2	CLAMP	
I	8	2	**133-4820**	1	HOSE AS	
	9	2	**133-6934**	1	SPACER (11X20X25-MM THK)	
I	10	3	**136-2617**	1	HOSE AS	
Y	11	2	*160-9413*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1018
	12	2	**162-7449**	2	CLAMP	
	13	2	*171-6466*	2	UNION AS	
					(EACH INCLUDES)	
		2	**3D-2824**	2	SEAL-O-RING	
		2	**5P-9560**	1	UNION	
I	14	2	**193-5319**	1	HOSE AS	
I	15	2	**241-9657**	1	HOSE AS	
	16	1	**246-6341**	3	CLAMP	
	17	1	**246-6342**	12	CLAMP	
I	18	2	**250-5613**	1	HOSE AS	
	19	1	**259-5418**	2	BLOCK	
	20	1	**259-5419**	2	PLATE	
	21	1	**259-5898**	2	BLOCK	
	22	3	**269-9517**	1	TUBE AS	
	23	3	**269-9518**	1	TUBE AS	
	24	3	**269-9521**	1	GUIDE AS-HOSE	
M		3	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	25	1	**269-9522**	5	TUBE AS	
	26	1	**269-9523**	5	TUBE AS	
I	27	1	**270-1178**	1	HOSE AS	
	28	3	**273-9589**	1	BLOCK	
	29	2	**274-8312**	1	PLATE AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	30	3	**276-4672**	1	HOSE AS	
Y	31	2	**279-6521**	2	VALVE GP-SOLENOID & MANIFOLD (BLADE)	1366
I	32	1	**288-4543**	1	HOSE AS	
I	33	1	**288-4544**	1	HOSE AS	
I	34	1	**288-4545**	1	HOSE AS	
I	35	1	**288-4546**	1	HOSE AS	
I	36	1	**288-5211**	1	HOSE AS	
I	37	1	**288-5364**	1	HOSE AS	
I	38	1	**288-6112**	1	HOSE AS	
I	39	1	**288-6113**	1	HOSE AS	

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i06791853**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	40	2	**288-9673**	1	HOSE AS	
I	41	1	**294-3622**	1	HOSE AS	
Y	42	2	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE)	1245
I	43	2	**354-8468**	1	HOSE AS	
CY	44	3	**452-9419**	1	SWIVEL GP (CIRCLE DRIVE)	1274
I	45	2	**437-9259**	1	HOSE AS	
M	46	3	**092-5524**	2	BOLT (M12X1.75X80-MM)	
	47	3	**100-4336**	2	CLIP	
	48	2	**122-0450**	2	GROMMET	
I	49	2	**146-0124**	1	HOSE AS	
	50	1,2,3	*148-8318*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2,3	**3K-0360**	1	SEAL-O-RING	
		1,2,3	**6V-8397**	1	SEAL-O-RING	
		1,2,3	**6V-8634**	1	CONNECTOR	
	51	2	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8633**	1	CONNECTOR	
	52	2,3	*148-8340*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8398**	1	SEAL-O-RING	
		2,3	**6V-8639**	1	CONNECTOR	
	53	1	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8632**	1	CONNECTOR	
		1	**7J-9108**	1	SEAL-O-RING	
	54	3	*148-8345*	1	CONNECTOR AS	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**6V-8638**	1	CONNECTOR	
	55	3	*148-8358*	1	ELBOW AS	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**6V-8624**	1	ELBOW	
	56	2,3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
		2,3	**6V-9876**	1	ELBOW	
	57	2,3	*148-8364*	7	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8398**	1	SEAL-O-RING	
		2,3	**6V-8625**	1	ELBOW	
	58	2,3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-8398**	1	SEAL-O-RING	
		2,3	**6V-9851**	1	ELBOW	

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i06791853**

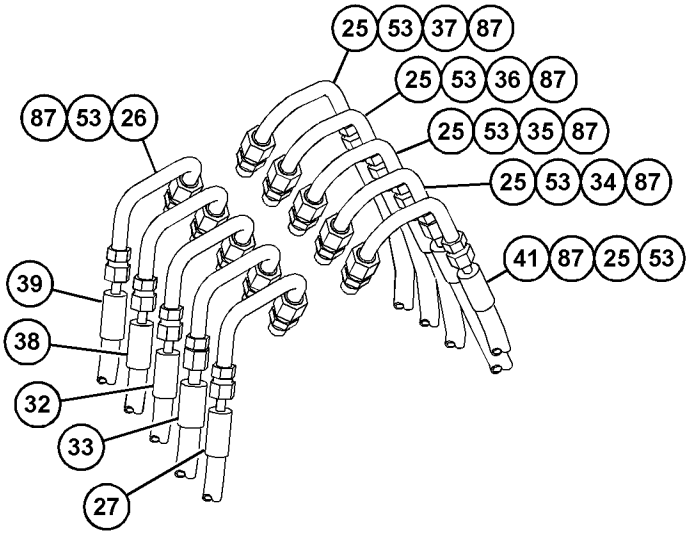
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	59	3	*148-8371*	1	ELBOW AS	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**8C-8988**	1	ELBOW	
	60	2,3	*148-8374*	7	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
		2,3	**6V-8723**	1	ELBOW	
	61	2	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8T-5429**	1	ELBOW	
	62	2	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-8775**	1	TEE-FACE SEAL	
	63	2	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-9837**	1	TEE-SWIVEL	
	64	2	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8C-8989**	1	ELBOW	
	65	3	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**8T-0076**	1	CONNECTOR	
	66	2	*164-5608*	1	CONNECTOR AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8T-1687**	1	CONNECTOR	
	67	2	*194-2903*	1	ELBOW AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**8T-0119**	1	ELBOW	
I	68	2	**237-0364**	1	HOSE AS	
I	69	2	**239-9779**	1	HOSE AS	
I	70	2	**245-0723**	1	HOSE AS	
I	71	2	**279-8969**	1	HOSE AS	
M	72	3	**286-0433**	2	BOLT (M12X1.75X100-MM)	
M	73	3	**344-5675**	7	NUT (M10X1.5-THD)	
	74	2	**1S-0994**	3	CLIP (LOOP)	
	75	2	**3G-8047**	2	GROMMET	
	76	2,3	**3G-8054**	3	CLIP (TAB)	
	77	2,3	**3G-8057**	3	CLIP (SLOT)	
	78	2	**5G-3676**	2	GROMMET	
	79	2	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	80	2	**5P-7464**	2	CLIP (SLOT)	
	81	2	**5P-7465**	2	CLIP (TAB)	

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i06791853**

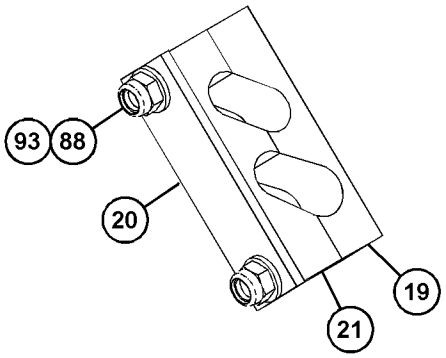
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	82	3	**5T-9686**	2	HOSE AS	
	83	2	**6D-4244**	5	CLIP	
	84	1,3	**6D-4246**	12	CLIP (LOOP)	
	85	3	**6V-0974**	1	GROMMET	
	86	2	**6V-1249**	2	GROMMET	
	87	1	**6V-8398**	10	SEAL-O-RING	
M	88	1,2	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	89	2	**8T-1889**	2	CLIP (SLOT)	
	90	2	**8T-1890**	2	CLIP (TAB)	
	91	2	**8T-1897**	2	CLIP (SLOT)	
	92	2	**8T-1898**	2	CLIP (TAB)	
	93	1,2,3	**8T-4121**	54	WASHER-HARD (11X21X2.5-MM THK)	
M	94	2,3	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	95	1,2,3	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	96	2	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	97	3	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	98	2	**8T-4178**	4	BOLT (M10X1.5X90-MM)	
M	99	2,3	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
M	100	1	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	101	2,3	**8T-4195**	3	BOLT (M10X1.5X30-MM)	
M	102	2	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	103	2,3	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	104	2	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
I	105	2	**8W-0220**	1	HOSE AS	
I	106	2	**8X-9145**	1	HOSE AS	
	107	2	**9X-8250**	4	CLIP	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

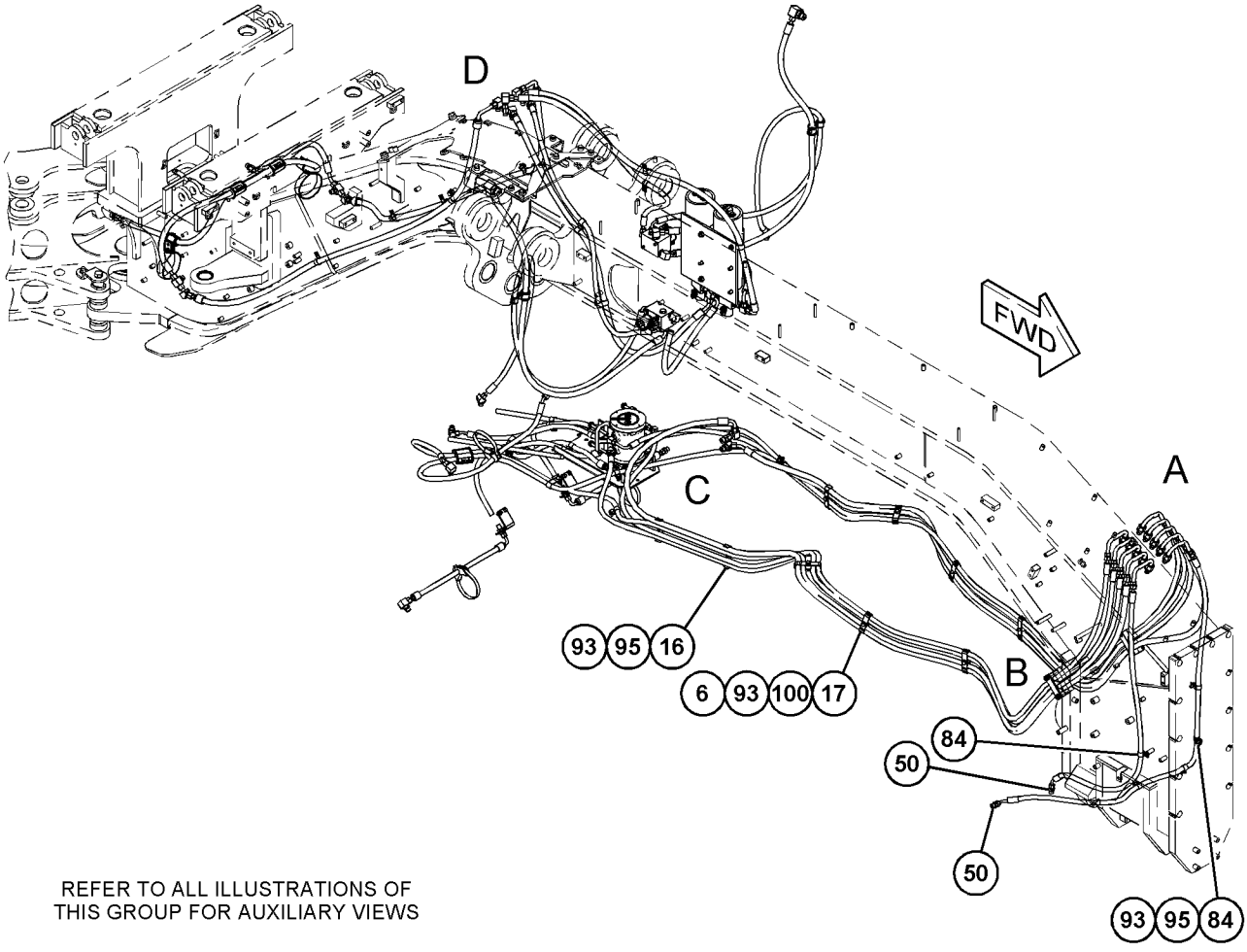
366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i06791853**



VIEW OF AREA A



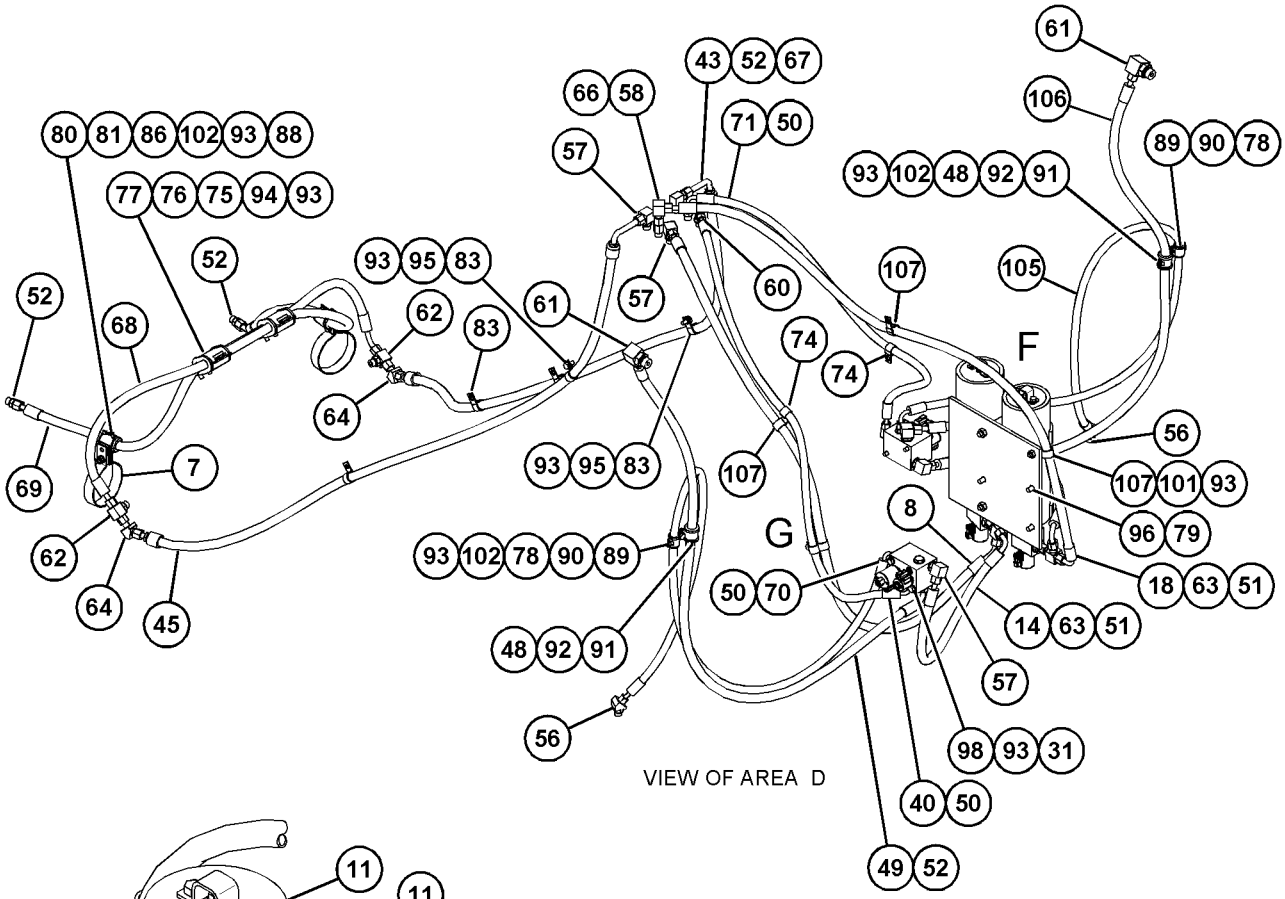
VIEW OF AREA B
(HOSES REMOVED)



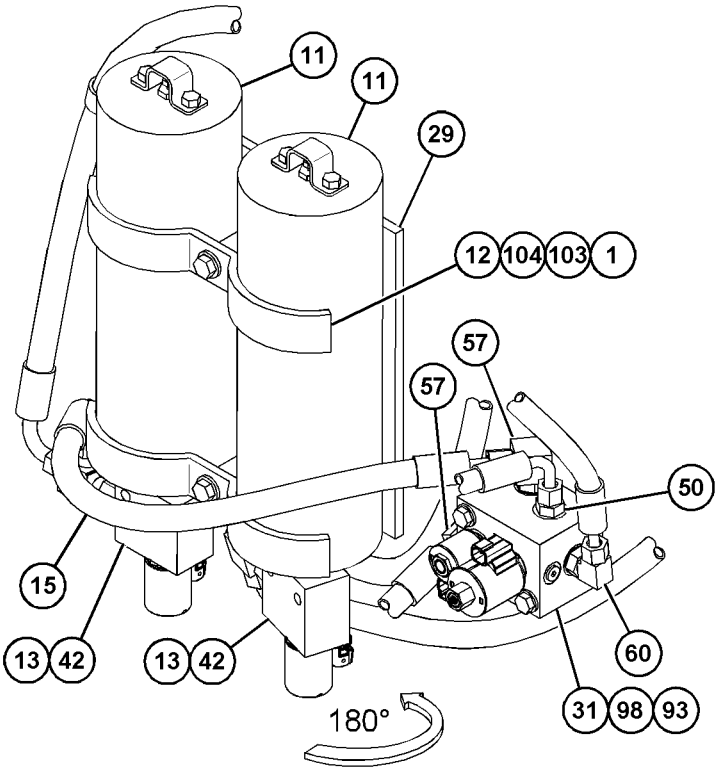
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g06148992

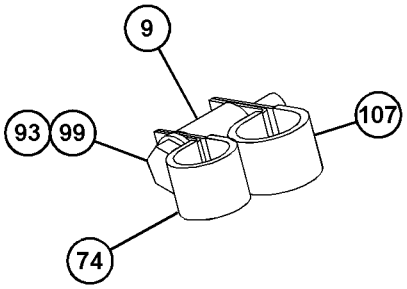
366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i06791853**



VIEW OF AREA D



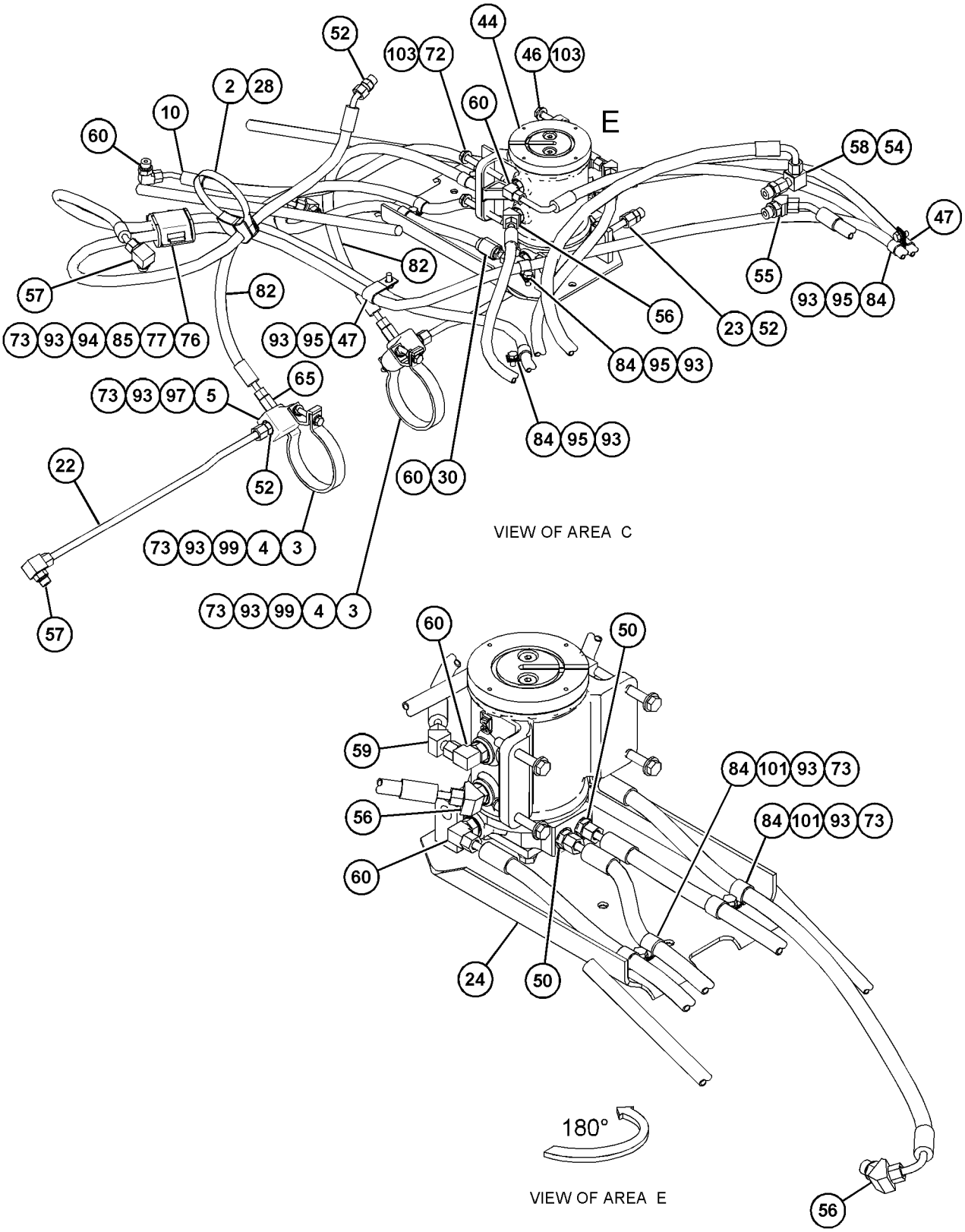
VIEW OF AREA F



VIEW OF AREA G
(HOSES REMOVED)

GRAPHIC #2 g06115511

366-3384 **LINES GP-HYDRAULIC (**contd.**)** **i06791853**



GRAPHIC #3 <END> g06148991

440-0541 LINES GP-HYDRAULIC–BLADE

S/N: R9H1-UP
PART OF 440-4262 IMPLEMENT AR
AN ATTACHMENT
TYPE 1

SMCS-5057 **i05367971**

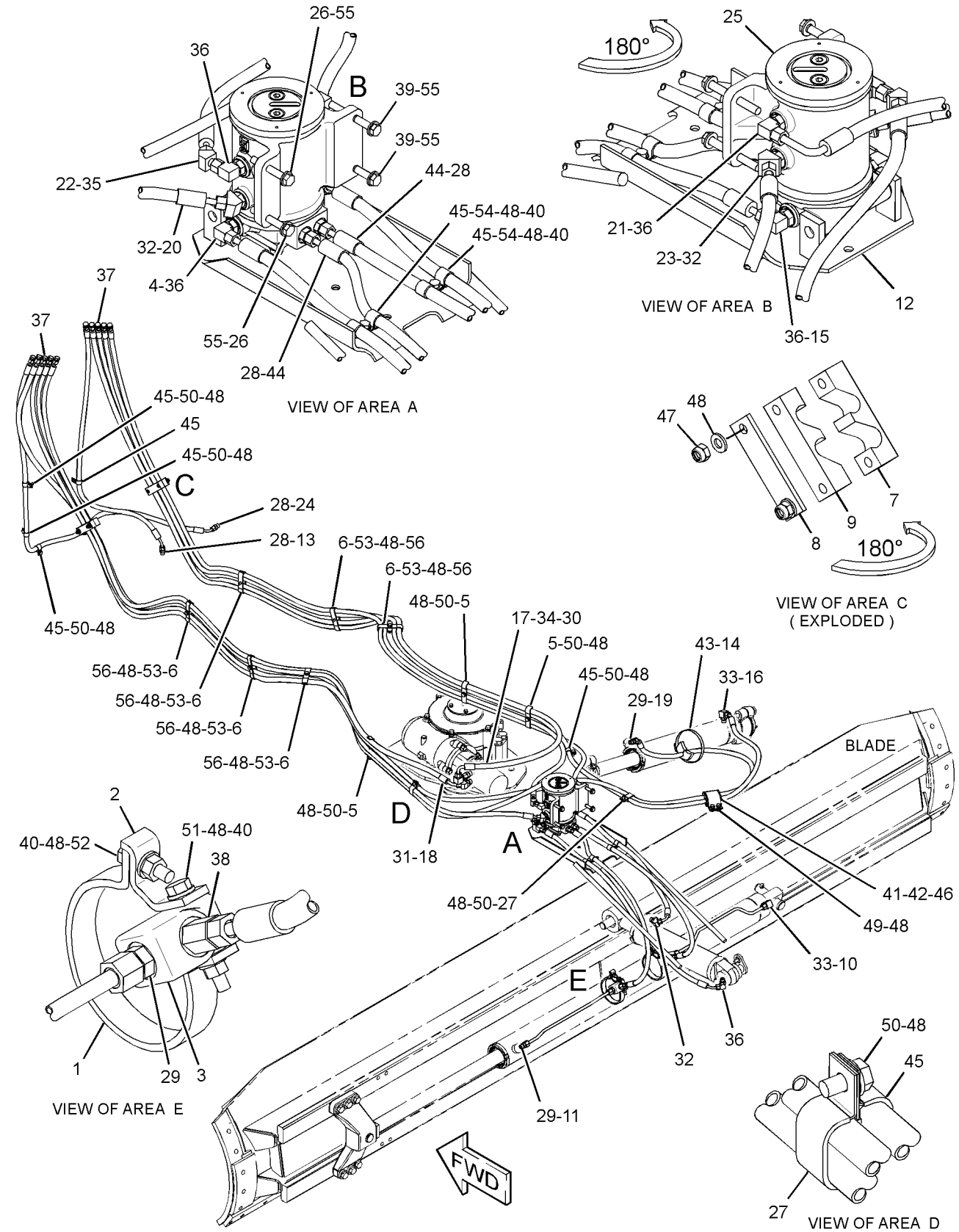
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8W-3989**	2	CLAMP	
	2	1	**8W-3990**	2	CLAMP	
	3	1	**8W-3991**	2	JUNCTION BLOCK	
I	4	1	**136-2617**	1	HOSE AS	
	5	1	**246-6341**	3	CLAMP	
	6	1	**246-6342**	12	CLAMP	
	7	1	**259-5418**	2	BLOCK	
	8	1	**259-5419**	2	PLATE	
	9	1	**259-5898**	2	BLOCK	
	10	1	**269-9517**	1	TUBE AS	
	11	1	**269-9518**	1	TUBE AS	
	12	1	**269-9521**	1	GUIDE AS-HOSE	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
I	13	1	**270-1178**	1	HOSE AS	
	14	1	**273-9589**	1	BLOCK	
I	15	1	**276-4672**	1	HOSE AS	
I	16	1	**288-4543**	1	HOSE AS	
I	17	1	**288-4544**	1	HOSE AS	
I	18	1	**288-4545**	1	HOSE AS	
I	19	1	**288-4546**	1	HOSE AS	
I	20	1	**288-5211**	1	HOSE AS	
I	21	1	**288-5364**	1	HOSE AS	
I	22	1	**288-6112**	1	HOSE AS	
I	23	1	**288-6113**	1	HOSE AS	
I	24	1	**294-3622**	1	HOSE AS	
Y	25	1	**361-8144**	1	SWIVEL GP (CIRCLE DRIVE)	1271
M	26	1	**092-5524**	2	BOLT (M12X1.75X80-MM)	
	27	1	**100-4336**	2	CLIP	
	28	1	*148-8318*	4	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8634**	1	CONNECTOR	
	29	1	*148-8340*	4	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8639**	1	CONNECTOR	
	30	1	*148-8345*	1	CONNECTOR AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8638**	1	CONNECTOR	
	31	1	*148-8358*	1	ELBOW AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8624**	1	ELBOW	

440-0541 **LINES GP-HYDRAULIC (**contd.**)** **i05367971**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	32	1	*148-8363*	3	ELBOW AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-9876**	1	ELBOW	
	33	1	*148-8364*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8625**	1	ELBOW	
	34	1	*148-8370*	1	ELBOW AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9851**	1	ELBOW	
	35	1	*148-8371*	1	ELBOW AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8C-8988**	1	ELBOW	
	36	1	*148-8374*	5	ELBOW AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8723**	1	ELBOW	
	37	1	*150-3072*	10	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9509**	1	PLUG (13/16-16-THD)	
	38	1	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-0076**	1	CONNECTOR	
M	39	1	**286-0433**	2	BOLT (M12X1.75X100-MM)	
M	40	1	**344-5675**	7	NUT (M10X1.5-THD)	
	41	1	**3G-8054**	1	CLIP (TAB)	
	42	1	**3G-8057**	1	CLIP (SLOT)	
	43	1	**5P-0599**	1	CLAMP-BAND	
I	44	1	**5T-9686**	2	HOSE AS	
	45	1	**6D-4246**	12	CLIP (LOOP)	
	46	1	**6V-0974**	1	GROMMET	
M	47	1	**8T-0389**	4	LOCKNUT (M10X1.5-THD)	
	48	1	**8T-4121**	36	WASHER-HARD (11X21X2.5-MM THK)	
M	49	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	50	1	**8T-4137**	11	BOLT (M10X1.5X20-MM)	
M	51	1	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	52	1	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
M	53	1	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	54	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	55	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	56	1	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

440-0541 **LINES GP-HYDRAULIC (**contd.**)** **i05367971**



GRAPHIC #1 <END> g03406203

440-0541 LINES GP-HYDRAULIC—BLADE

S/N: R9H1-UP
PART OF 440-4262 IMPLEMENT AR
AN ATTACHMENT
TYPE 2

SMCS-5057 **i05848205**

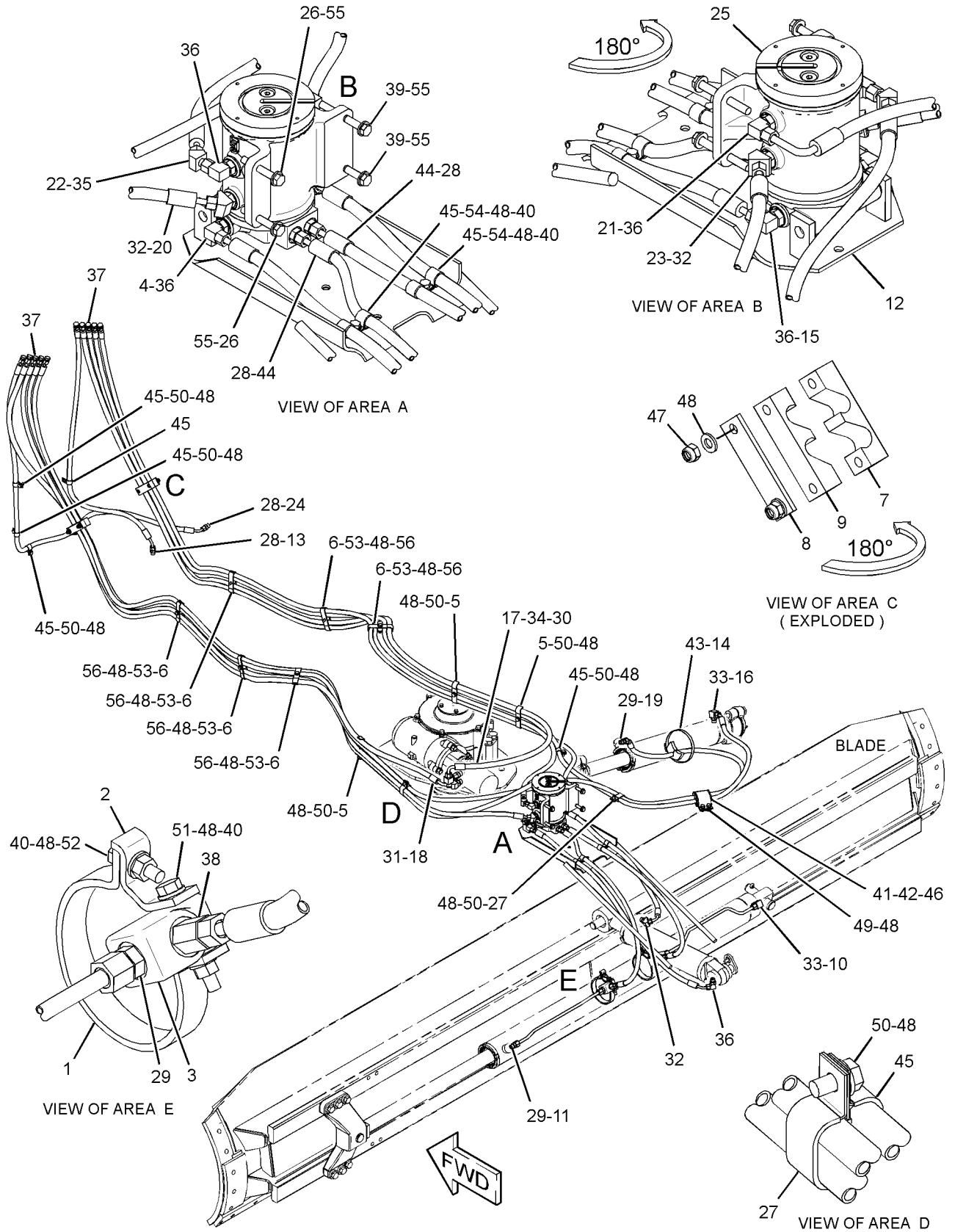
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8W-3989**	2	CLAMP	
	2	1	**8W-3990**	2	CLAMP	
	3	1	**8W-3991**	2	JUNCTION BLOCK	
I	4	1	**136-2617**	1	HOSE AS	
	5	1	**246-6341**	3	CLAMP	
	6	1	**246-6342**	12	CLAMP	
	7	1	**259-5418**	2	BLOCK	
	8	1	**259-5419**	2	PLATE	
	9	1	**259-5898**	2	BLOCK	
	10	1	**269-9517**	1	TUBE AS	
	11	1	**269-9518**	1	TUBE AS	
	12	1	**269-9521**	1	GUIDE AS-HOSE	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
I	13	1	**270-1178**	1	HOSE AS	
	14	1	**273-9589**	1	BLOCK	
I	15	1	**276-4672**	1	HOSE AS	
I	16	1	**288-4543**	1	HOSE AS	
I	17	1	**288-4544**	1	HOSE AS	
I	18	1	**288-4545**	1	HOSE AS	
I	19	1	**288-4546**	1	HOSE AS	
I	20	1	**288-5211**	1	HOSE AS	
I	21	1	**288-5364**	1	HOSE AS	
I	22	1	**288-6112**	1	HOSE AS	
I	23	1	**288-6113**	1	HOSE AS	
I	24	1	**294-3622**	1	HOSE AS	
CY	25	1	**452-9419**	1	SWIVEL GP (CIRCLE DRIVE)	1274
M	26	1	**092-5524**	2	BOLT (M12X1.75X80-MM)	
	27	1	**100-4336**	2	CLIP	
	28	1	*148-8318*	4	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8634**	1	CONNECTOR	
	29	1	*148-8340*	4	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8639**	1	CONNECTOR	
	30	1	*148-8345*	1	CONNECTOR AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8638**	1	CONNECTOR	
	31	1	*148-8358*	1	ELBOW AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8624**	1	ELBOW	

440-0541 **LINES GP-HYDRAULIC (**contd.**)** **i05848205**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	32	1	*148-8363*	3	ELBOW AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-9876**	1	ELBOW	
	33	1	*148-8364*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8625**	1	ELBOW	
	34	1	*148-8370*	1	ELBOW AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9851**	1	ELBOW	
	35	1	*148-8371*	1	ELBOW AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8C-8988**	1	ELBOW	
	36	1	*148-8374*	5	ELBOW AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8723**	1	ELBOW	
	37	1	*150-3072*	10	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9509**	1	PLUG (13/16-16-THD)	
	38	1	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-0076**	1	CONNECTOR	
M	39	1	**286-0433**	2	BOLT (M12X1.75X100-MM)	
M	40	1	**344-5675**	7	NUT (M10X1.5-THD)	
	41	1	**3G-8054**	1	CLIP (TAB)	
	42	1	**3G-8057**	1	CLIP (SLOT)	
	43	1	**5P-0599**	1	CLAMP-BAND	
I	44	1	**5T-9686**	2	HOSE AS	
	45	1	**6D-4246**	12	CLIP (LOOP)	
	46	1	**6V-0974**	1	GROMMET	
M	47	1	**8T-0389**	4	LOCKNUT (M10X1.5-THD)	
	48	1	**8T-4121**	36	WASHER-HARD (11X21X2.5-MM THK)	
M	49	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	50	1	**8T-4137**	11	BOLT (M10X1.5X20-MM)	
M	51	1	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	52	1	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
M	53	1	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	54	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	55	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	56	1	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

440-0541 **LINES GP-HYDRAULIC (**contd.**)** **i05848205**



GRAPHIC #1 <END> g03699064

464-8328 LINES GP-HYDRAULIC—BLADE

S/N: R9H1-UP
CHINA
PART OF 463-2298 FLOAT AR-BLADE
AN ATTACHMENT

SMCS-5057 **i06056350**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	3	**136-2617**	1	HOSE AS	
	2	4	*148-8436*	2	TEE AS	
					(EACH INCLUDES)	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8398**	2	SEAL-O-RING	
		4	**6V-8775**	1	TEE-FACE SEAL	
	3	2	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-9837**	1	TEE-SWIVEL	
	4	2	**4N-5091**	2	SPACER (0.53X1X3.375-IN THK)	
	5	3	**5P-0599**	1	CLAMP-BAND	
	6	3	**8W-3989**	2	CLAMP	
	7	3	**8W-3990**	2	CLAMP	
	8	3	**8W-3991**	2	JUNCTION BLOCK	
	9	1,3	**9M-4594**	6	SPACER (0.406X0.875X0.75-IN THK)	
	10	4	**107-0211**	2	CLAMP	
I	11	2	**133-4820**	1	HOSE AS	
	12	2	**133-6934**	1	SPACER (11X20X25-MM THK)	
	13	2	**162-7449**	2	CLAMP	
	14	2	*164-5563*	2	UNION AS	
					(EACH INCLUDES)	
		2	**3D-2824**	2	SEAL-O-RING	
		2	**5P-9560**	1	UNION	
I	15	2	**241-9657**	1	HOSE AS	
	16	3	**246-6341**	3	CLAMP	
	17	1,3	**246-6342**	12	CLAMP	
I	18	2	**250-5613**	1	HOSE AS	
	19	1	**259-5418**	2	BLOCK	
	20	1	**259-5419**	2	PLATE	
	21	1	**259-5898**	2	BLOCK	
	22	3	**269-9517**	1	TUBE AS	
	23	3	**269-9518**	1	TUBE AS	
	24	3	**269-9521**	1	GUIDE AS-HOSE	
M		3	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	25	4	**269-9522**	5	TUBE AS	
	26	4	**269-9523**	5	TUBE AS	
I	27	4	**270-1178**	1	HOSE AS	
	28	3	**273-9589**	1	BLOCK	
	29	2	**274-8312**	1	PLATE AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
I	30	3	**276-4672**	1	HOSE AS	
Y	31	2,4	**279-6521**	2	VALVE GP-SOLENOID & MANIFOLD (BLADE CUSHION)	1366
I	32	4	**288-4543**	1	HOSE AS	
I	33	4	**288-4544**	1	HOSE AS	
I	34	4	**288-4545**	1	HOSE AS	

464-8328 **LINES GP-HYDRAULIC (**contd.**)** **i06056350**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	35	4	**288-4546**	1	HOSE AS	
I	36	4	**288-5211**	1	HOSE AS	
I	37	4	**288-5364**	1	HOSE AS	
I	38	4	**288-6112**	1	HOSE AS	
I	39	4	**288-6113**	1	HOSE AS	
I	40	2	**288-9673**	1	HOSE AS	
I	41	4	**294-3622**	1	HOSE AS	
Y	42	2	**322-3798**	2	MANIFOLD GP-CONTROL (ACCUMULATOR) (BLADE)	1245
I	43	4	**354-8468**	1	HOSE AS	
I	44	4	**437-9259**	1	HOSE AS	
Y	45	3	**452-9419**	1	SWIVEL GP	1274
Y	46	2	*455-1921*	2	ACCUMULATOR GP-HYDRAULIC (CHARGED)	1023
M	47	3	**092-5524**	2	BOLT (M12X1.75X80-MM)	
	48	3	**100-4336**	2	CLIP	
	49	2	**122-0450**	2	GROMMET	
I	50	2	**146-0124**	1	HOSE AS	
	51	1,2,3,4	*148-8318*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2,3,4	**3K-0360**	1	SEAL-O-RING	
		1,2,3,4	**6V-8397**	1	SEAL-O-RING	
		1,2,3,4	**6V-8634**	1	CONNECTOR	
	52	2	*148-8328*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8633**	1	CONNECTOR	
	53	3,4	*148-8340*	8	CONNECTOR AS	
					(EACH INCLUDES)	
		3,4	**3K-0360**	1	SEAL-O-RING	
		3,4	**6V-8398**	1	SEAL-O-RING	
		3,4	**6V-8639**	1	CONNECTOR	
	54	4	*148-8342*	10	CONNECTOR AS	
					(EACH INCLUDES)	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**6V-8632**	1	CONNECTOR	
		4	**7J-9108**	1	SEAL-O-RING	
	55	3	*148-8345*	1	CONNECTOR AS	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**6V-8638**	1	CONNECTOR	
	56	3	*148-8358*	1	ELBOW AS	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**6V-8624**	1	ELBOW	
	57	2,3	*148-8363*	5	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
		2,3	**6V-9876**	1	ELBOW	
	58	2,3,4	*148-8364*	7	ELBOW AS	
					(EACH INCLUDES)	
		2,3,4	**3K-0360**	1	SEAL-O-RING	

464-8328 **LINES GP-HYDRAULIC (**contd.**)** **i06056350**

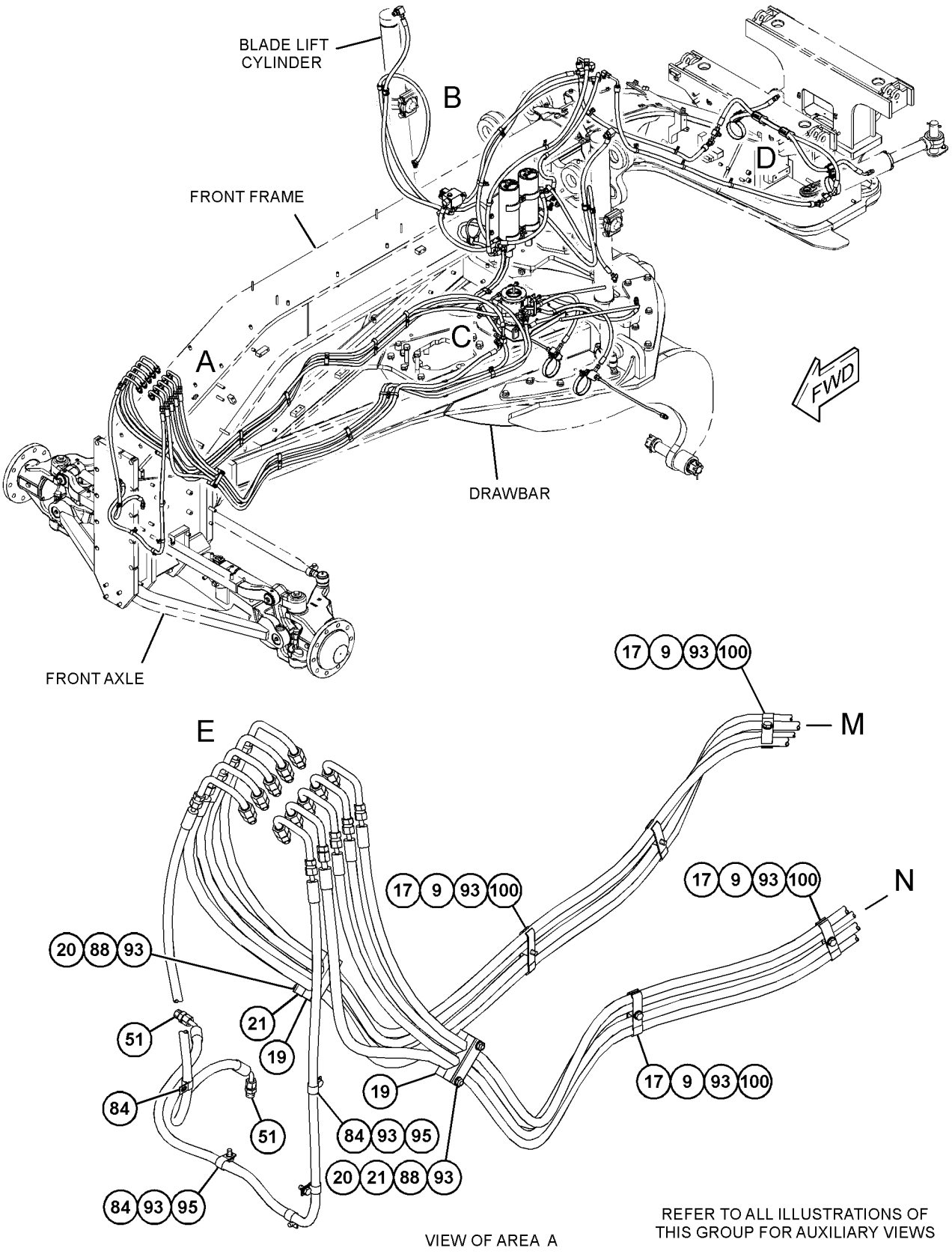
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2,3,4	**6V-8398**	1	SEAL-O-RING	
		2,3,4	**6V-8625**	1	ELBOW	
	59	2,3	*148-8370*	2	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**6V-8398**	1	SEAL-O-RING	
		2,3	**6V-9851**	1	ELBOW	
	60	3	*148-8371*	1	ELBOW AS	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**8C-8988**	1	ELBOW	
	61	2,3	*148-8374*	7	ELBOW AS	
					(EACH INCLUDES)	
		2,3	**3K-0360**	1	SEAL-O-RING	
		2,3	**6V-8397**	1	SEAL-O-RING	
		2,3	**6V-8723**	1	ELBOW	
	62	2	*148-8381*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8T-5429**	1	ELBOW	
	63	4	*153-6241*	2	ELBOW AS	
					(EACH INCLUDES)	
		4	**6V-8398**	1	SEAL-O-RING	
		4	**8C-8989**	1	ELBOW	
	64	3	*164-5605*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		3	**3K-0360**	1	SEAL-O-RING	
		3	**6V-8397**	1	SEAL-O-RING	
		3	**8T-0076**	1	CONNECTOR	
	65	2	*164-5608*	1	CONNECTOR AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8T-1687**	1	CONNECTOR	
I	66	2	**193-5319**	1	HOSE AS	
	67	4	*194-2903*	1	ELBOW AS	
		4	**3K-0360**	1	SEAL-O-RING	
		4	**8T-0119**	1	ELBOW	
	68	2	**1S-0994**	3	CLIP (LOOP)	
I	69	4	**237-0364**	1	HOSE AS	
I	70	4	**239-9779**	1	HOSE AS	
I	71	2	**245-0723**	1	HOSE AS	
I	72	2	**279-8969**	1	HOSE AS	
M	73	3	**286-0433**	2	BOLT (M12X1.75X100-MM)	
M	74	3	**344-5675**	7	NUT (M10X1.5-THD)	
	75	4	**3G-8047**	2	GROMMET	
	76	3,4	**3G-8054**	3	CLIP (TAB)	
	77	3,4	**3G-8057**	3	CLIP (SLOT)	
	78	2	**5G-3676**	2	GROMMET	
	79	2	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
	80	4	**5P-7464**	2	CLIP (SLOT)	
	81	4	**5P-7465**	2	CLIP (TAB)	
I	82	3	**5T-9686**	2	HOSE AS	

464-8328 **LINES GP-HYDRAULIC (**contd.**)** **i06056350**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	83	4	**6D-4244**	5	CLIP	
	84	1,3	**6D-4246**	12	CLIP (LOOP)	
	85	3	**6V-0974**	1	GROMMET	
	86	4	**6V-1249**	2	GROMMET	
	87	4	**6V-8398**	10	SEAL-O-RING	
M	88	1,4	**8T-0389**	6	LOCKNUT (M10X1.5-THD)	
	89	2	**8T-1889**	2	CLIP (SLOT)	
	90	2	**8T-1890**	2	CLIP (TAB)	
	91	2	**8T-1897**	2	CLIP (SLOT)	
	92	2	**8T-1898**	2	CLIP (TAB)	
	93	1,2,3,4	**8T-4121**	54	WASHER-HARD (11X21X2.5-MM THK)	
M	94	3,4	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	95	1,3,4	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	96	2	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	97	3	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	98	2,4	**8T-4178**	4	BOLT (M10X1.5X90-MM)	
M	99	2,3	**8T-4185**	3	BOLT (M10X1.5X50-MM)	
M	100	1,3	**8T-4186**	6	BOLT (M10X1.5X40-MM)	
M	101	2,3	**8T-4195**	3	BOLT (M10X1.5X30-MM)	
M	102	2,4	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	103	2,3	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	104	2	**8T-5001**	2	BOLT (M12X1.75X130-MM)	
I	105	2	**8W-0220**	1	HOSE AS	
I	106	2	**8X-9145**	1	HOSE AS	
	107	2	**9X-8250**	4	CLIP	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

464-8328 **LINES GP-HYDRAULIC (**contd.**)** **i06056350**



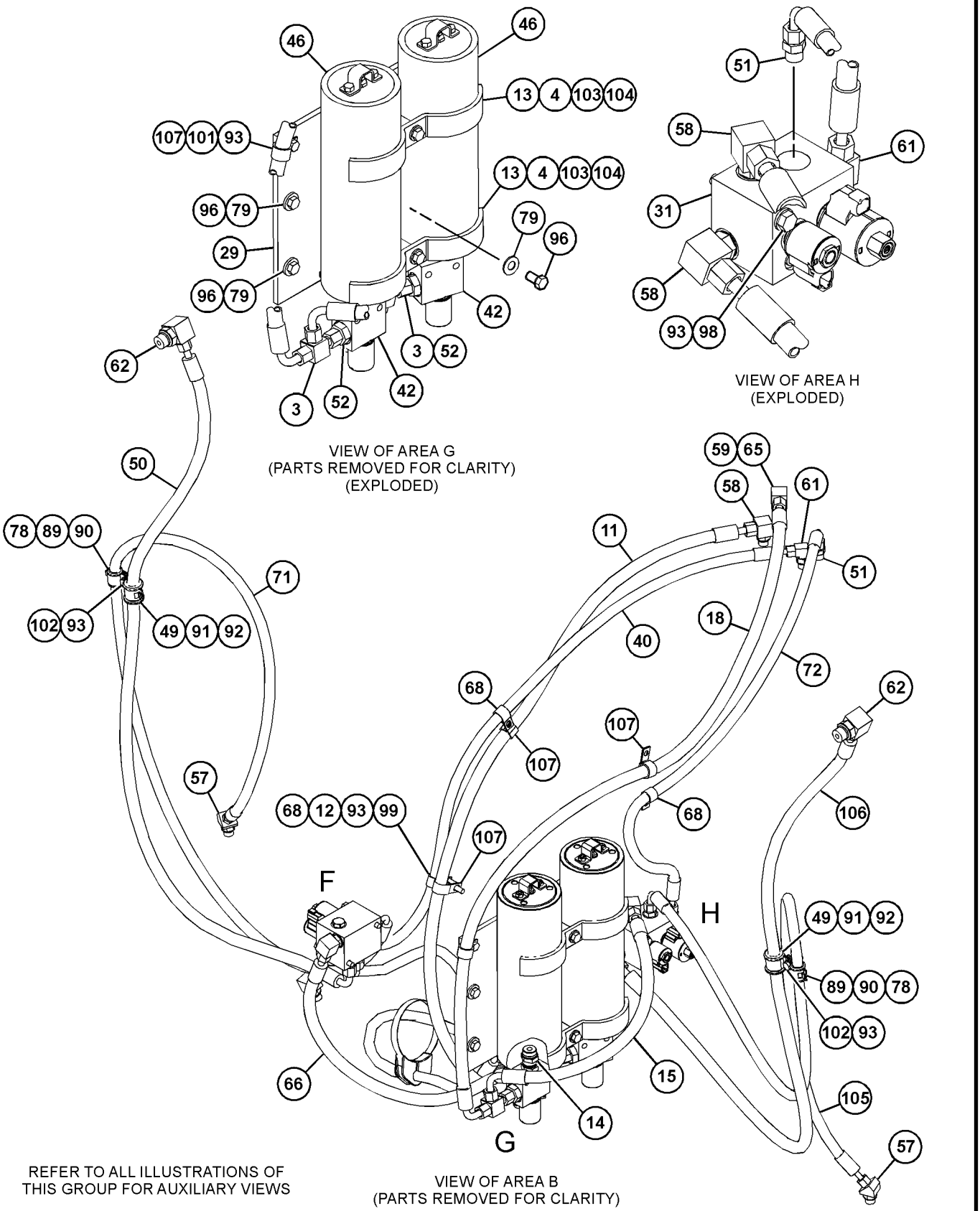
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

VIEW OF AREA A

GRAPHIC #1

g03825702

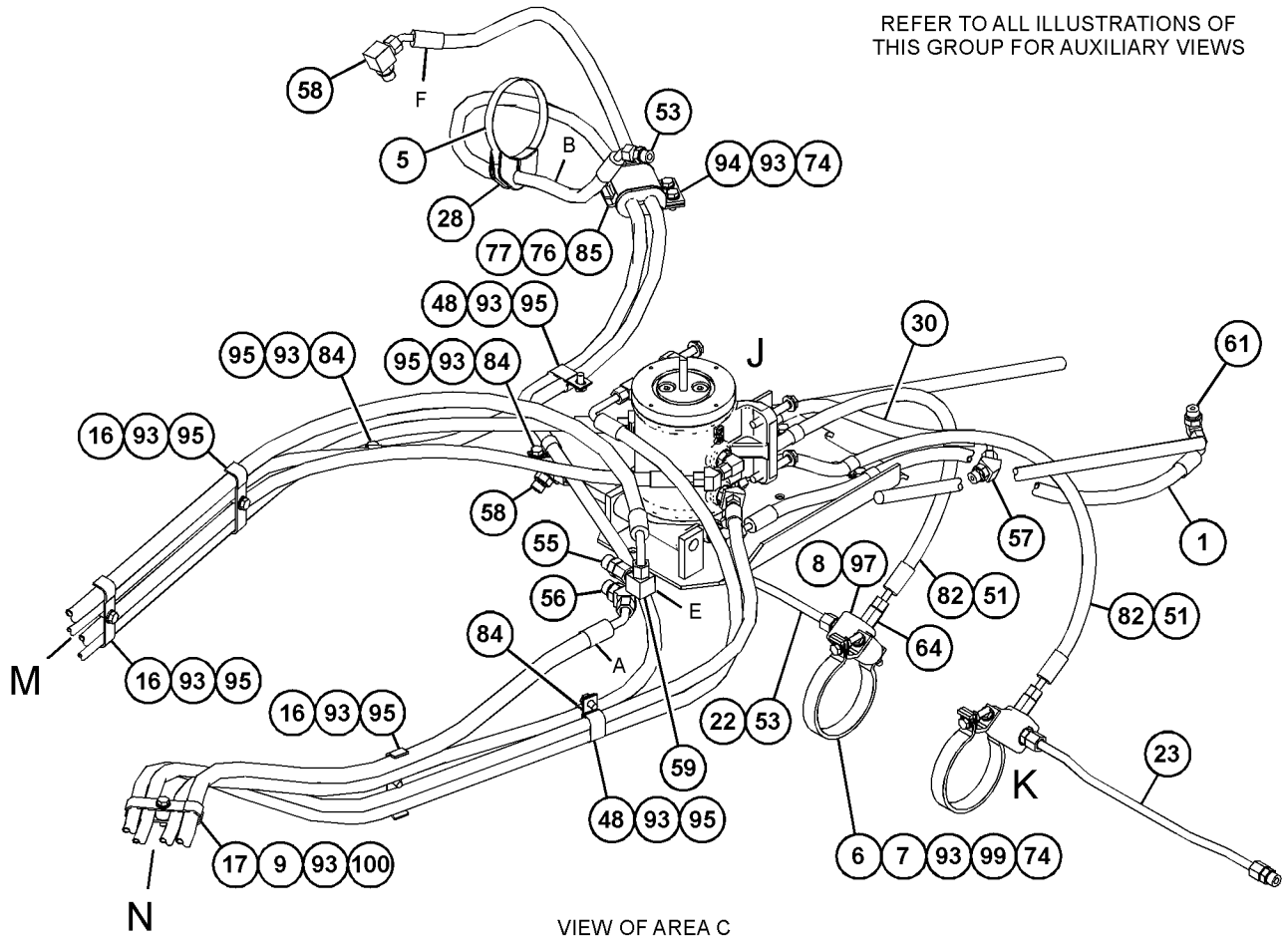
464-8328 **LINES GP-HYDRAULIC (**contd.**)** **i06056350**



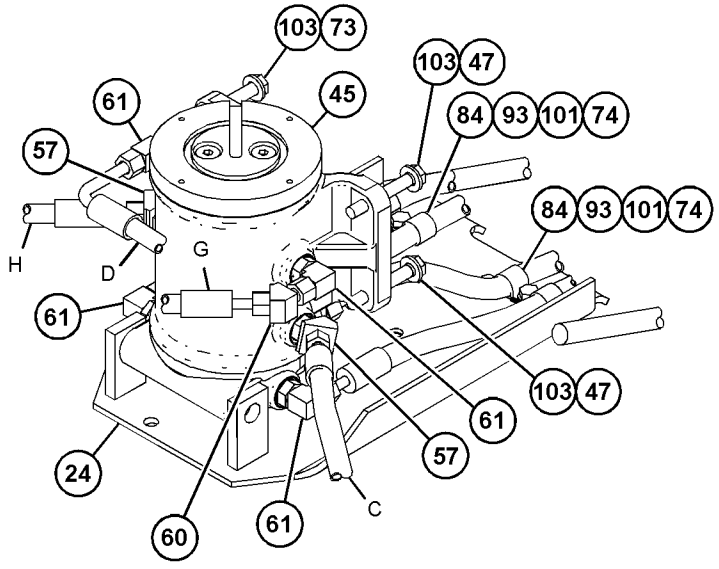
GRAPHIC #2 g03825711

464-8328 **LINES GP-HYDRAULIC (**contd.**)** **i06056350**

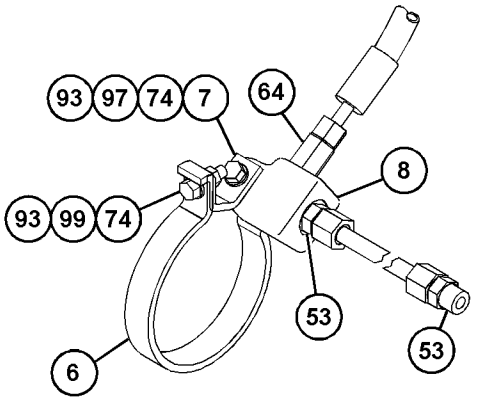
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA C



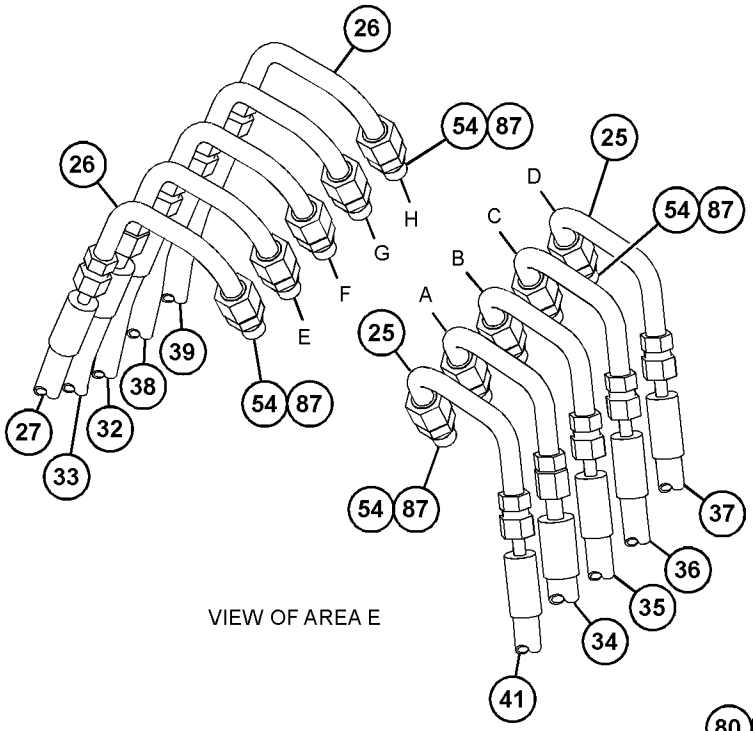
VIEW OF AREA J



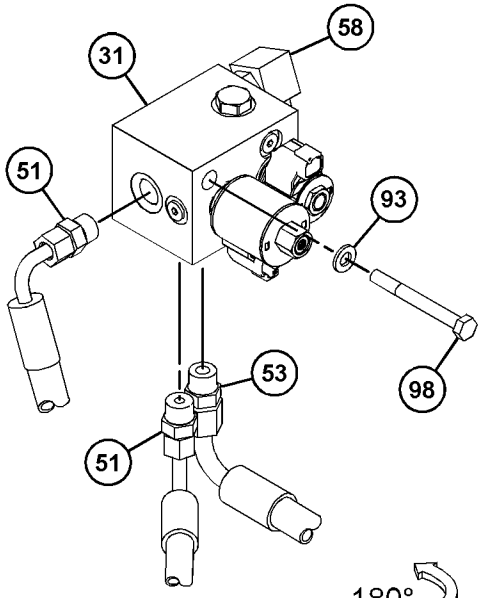
VIEW OF AREA K

GRAPHIC #3 g03825712

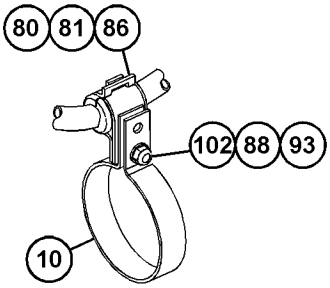
464-8328 **LINES GP-HYDRAULIC (**contd.**)** **i06056350**



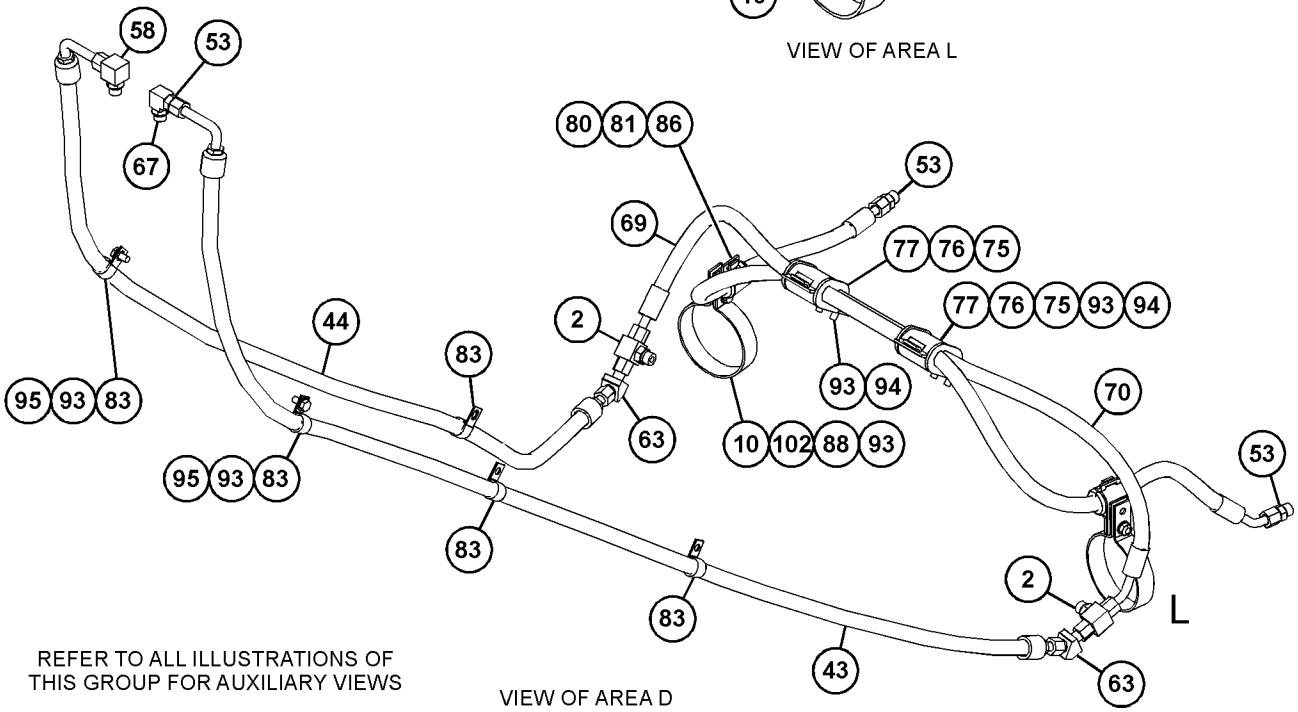
VIEW OF AREA E



VIEW OF AREA F
(EXPLODED)



VIEW OF AREA L



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

VIEW OF AREA D

GRAPHIC #4 <END> g03825714

283-7734 LINES GP-HYDRAULIC FAN

S/N: R9H1-UP
PART OF 349-2556 COMMON AR
TYPE 1

SMCS-1386, 1387, 5057 **i03995796**

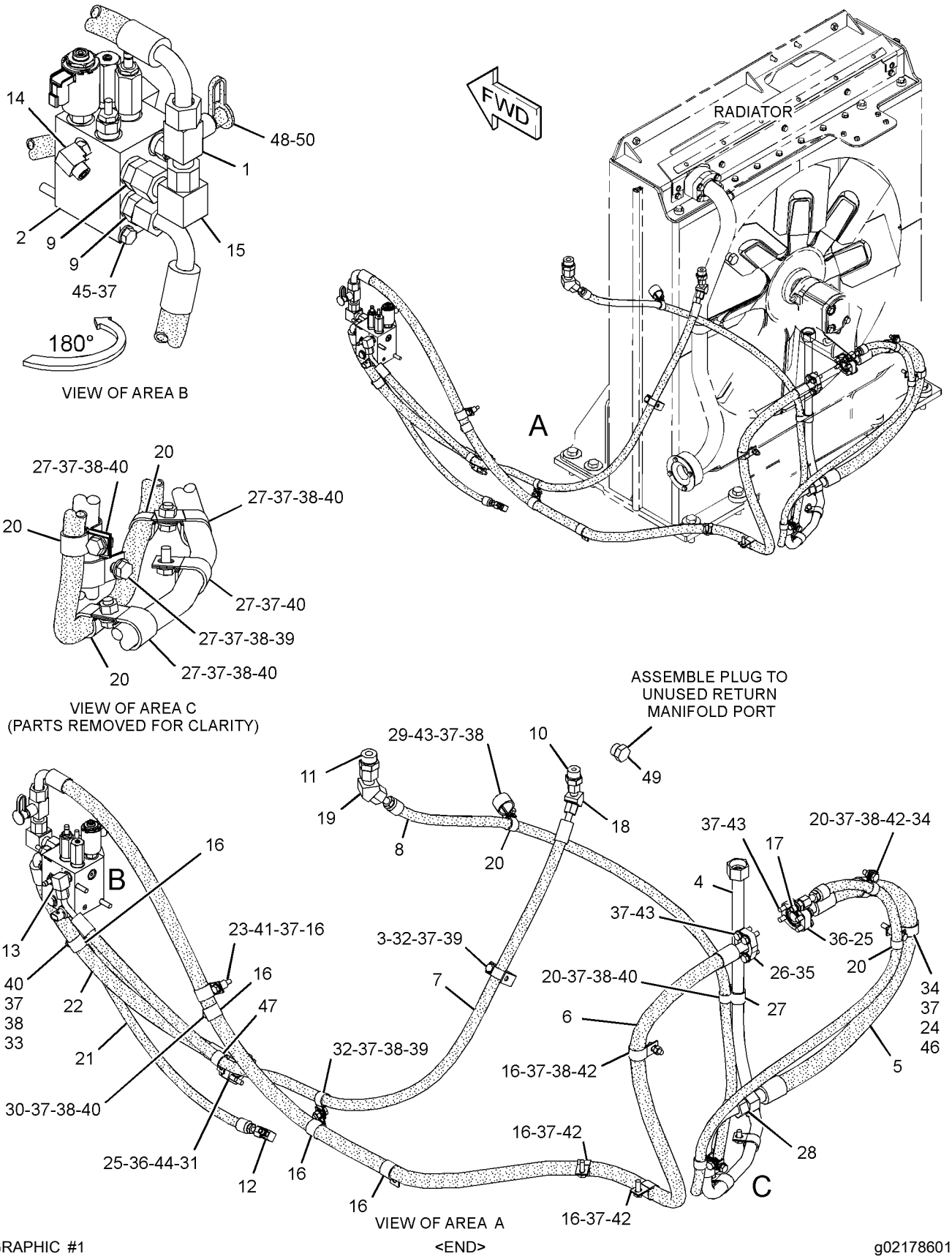
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*148-8430*	1	TEE AS	
		1	**7X-0873**	1	TEE	
		1	**6V-9746**	1	SEAL-O-RING	
CY	2	1	**353-2604**	1	MANIFOLD GP-CONTROL (BRAKE, HYDRAULIC FAN)	1246
	3	1	**283-1524**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	4	1	**304-5097**	1	TUBE AS	
I	5	1	**304-5107**	1	HOSE AS	
I	6	1	**317-3146**	1	HOSE AS	
I	7	1	**319-1452**	1	HOSE AS	
I	8	1	**346-6830**	1	HOSE AS	
	9	1	*148-8322*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8640**	1	CONNECTOR	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-9746**	1	SEAL-O-RING	
	10	1	*148-8328*	1	CONNECTOR AS	
		1	**6V-8633**	1	CONNECTOR	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**3D-2824**	1	SEAL-O-RING	
	11	1	*148-8339*	1	CONNECTOR AS	
		1	**6V-8716**	1	CONNECTOR (STRAIGHT)	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	12	1	*148-8361*	1	ELBOW AS (90-DEG)	
		1	**6V-9200**	1	ELBOW	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	13	1	*148-8365*	1	ELBOW AS	
		1	**8T-6876**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	14	1	*148-8378*	1	ELBOW AS	
		1	**6V-8724**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	15	1	*148-8392*	1	ELBOW AS	
		1	**6V-9852**	1	ELBOW (SWIVEL)	
		1	**7J-9108**	1	SEAL-O-RING	
	16	1	**149-7738**	8	CLIP	
	17	1	*150-4043*	1	CONNECTOR AS	
		1	**6V-9873**	1	CONNECTOR	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	18	1	*153-6241*	1	ELBOW AS	
		1	**8C-8989**	1	ELBOW	

283-7734 **LINES GP-HYDRAULIC FAN (**contd.**)** **i03995796**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**6V-8398**	1	SEAL-O-RING	
	19	1	*171-6723*	1	ELBOW AS	
		1	**8T-8899**	1	ELBOW	
		1	**6V-9746**	1	SEAL-O-RING	
	20	1	**1S-0994**	7	CLIP (LOOP)	
I	21	1	**213-2009**	1	HOSE AS	
I	22	1	**282-3196**	1	HOSE AS	
	23	1	**2A-2677**	1	SPACER (10.7X17.14X19.05-MM THK)	
	24	1	**302-3908**	1	SPACER (11X20X30-MM THK)	
	25	1	**4J-0520**	2	SEAL-O-RING	
	26	1	**4J-5267**	1	SEAL-O-RING	
	27	1	**4S-1962**	6	CLIP (LOOP)	
	28	1	**5K-9090**	1	SEAL-O-RING	
	29	1	**5P-7854**	1	CLIP	
	30	1	**5P-9297**	1	CLIP	
	31	1	**5S-7382**	4	BOLT (3/8-16X1.375-IN)	
	32	1	**6D-4244**	2	CLIP	
	33	1	**6D-4246**	1	CLIP (LOOP)	
	34	1	**7D-7233**	2	CLIP	
	35	1	**8C-3205**	2	FLANGE-HALF	
	36	1	**8C-3206**	4	FLANGE-HALF	
	37	1	**8T-4121**	30	WASHER-HARD (11X21X2.5-MM THK)	
M	38	1	**8T-4133**	11	NUT (M10X1.5-THD)	
M	39	1	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
M	40	1	**8T-4137**	7	BOLT (M10X1.5X20-MM)	
M	41	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
M	42	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
M	43	1	**8T-4196**	9	BOLT (M10X1.5X35-MM)	
	44	1	**8T-4896**	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	45	1	**8T-5436**	2	BOLT (M10X1.5X130-MM)	
M	46	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
	47	1	**9X-8250**	1	CLIP	
	48	1	**6V-0852**	1	CAP-DUST	
	49	1	*148-8408*	1	PLUG AS	
		1	**9S-4183**	1	PLUG (1-1/16-12-THD)	
		1	**3D-2824**	1	SEAL-O-RING	
	50	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

283-7734 **LINES GP-HYDRAULIC FAN (**contd.**)** **i03995796**



GRAPHIC #1

<END>

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283-7734 LINES GP-HYDRAULIC FAN

S/N: R9H1-UP
PART OF 349-2556 COMMON AR
TYPE 2

SMCS-1386, 1387, 5057

i05020487

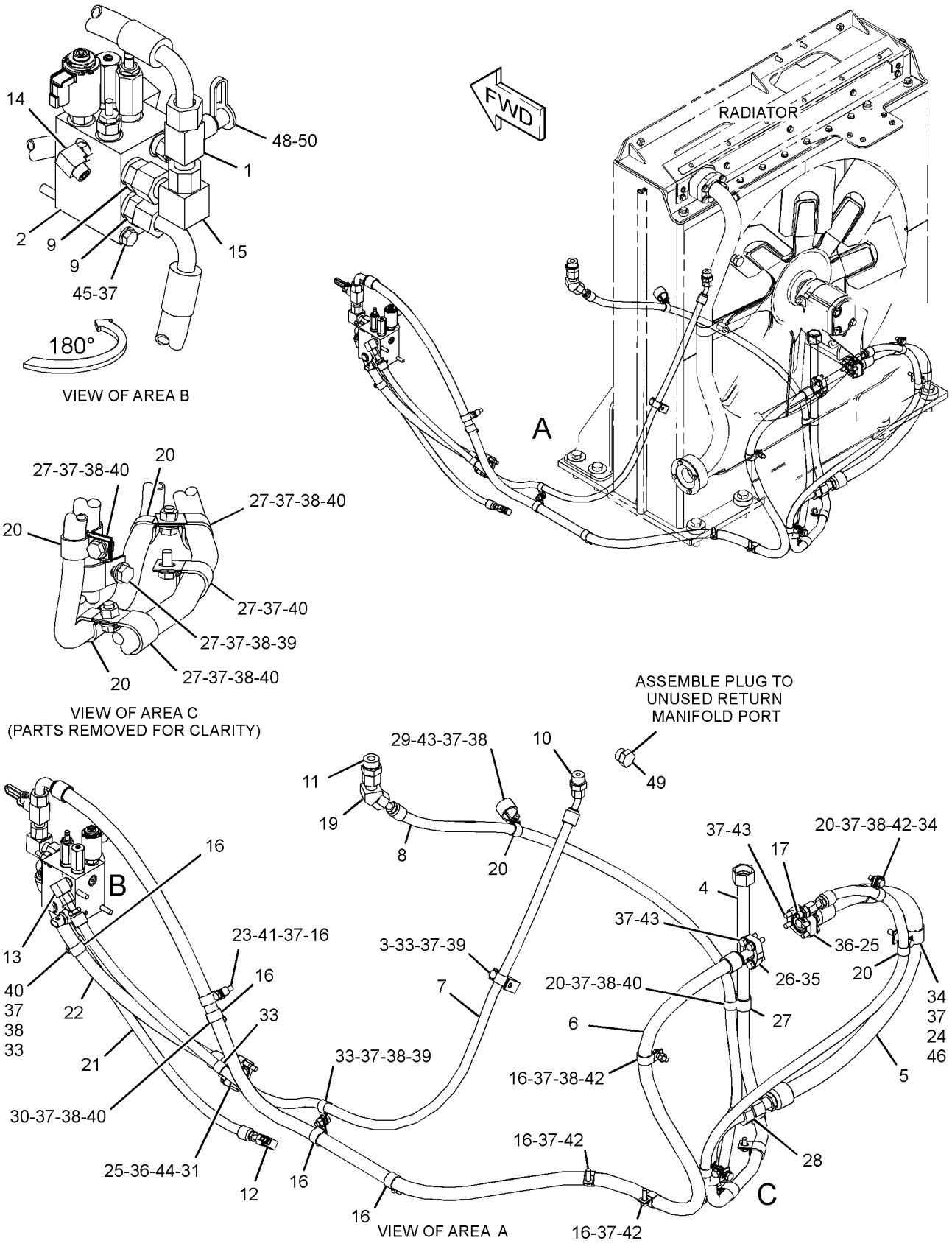
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*148-8430*	1	TEE AS	
		1	**7X-0873**	1	TEE	
		1	**6V-9746**	1	SEAL-O-RING	
Y	2	1	**353-2604**	1	MANIFOLD GP-CONTROL (BRAKE, HYDRAULIC FAN)	1246
	3	1	**283-1524**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	4	1	**304-5097**	1	TUBE AS	
CI	5	1	**384-6162**	1	HOSE AS	
CI	6	1	**384-6161**	1	HOSE AS	
CI	7	1	**384-8262**	1	HOSE AS	
I	8	1	**346-6830**	1	HOSE AS	
	9	1	*148-8322*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8640**	1	CONNECTOR	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-9746**	1	SEAL-O-RING	
	10	1	*148-8328*	1	CONNECTOR AS	
		1	**6V-8633**	1	CONNECTOR	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**3D-2824**	1	SEAL-O-RING	
	11	1	*148-8339*	1	CONNECTOR AS	
		1	**6V-8716**	1	CONNECTOR (STRAIGHT)	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	12	1	*148-8361*	1	ELBOW AS (90-DEG)	
		1	**6V-9200**	1	ELBOW	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	13	1	*148-8365*	1	ELBOW AS	
		1	**8T-6876**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	14	1	*148-8378*	1	ELBOW AS	
		1	**6V-8724**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	15	1	*148-8392*	1	ELBOW AS	
		1	**6V-9852**	1	ELBOW (SWIVEL)	
		1	**7J-9108**	1	SEAL-O-RING	
C	16	1	**067-3045**	8	CLIP	
	17	1	*150-4043*	1	CONNECTOR AS	
		1	**6V-9873**	1	CONNECTOR	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	19	1	*171-6723*	1	ELBOW AS	
		1	**8T-8899**	1	ELBOW	

283-7734 **LINES GP-HYDRAULIC FAN** (contd.) **i05020487**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**6V-9746**	1	SEAL-O-RING	
	20	1	**1S-0994**	7	CLIP (LOOP)	
I	21	1	**213-2009**	1	HOSE AS	
CI	22	1	**384-6163**	1	HOSE AS	
	23	1	**2A-2677**	1	SPACER (10.7X17.14X19.05-MM THK)	
	24	1	**302-3908**	1	SPACER (11X20X30-MM THK)	
	25	1	**4J-0520**	2	SEAL-O-RING	
	26	1	**4J-5267**	1	SEAL-O-RING	
	27	1	**4S-1962**	6	CLIP (LOOP)	
	28	1	**5K-9090**	1	SEAL-O-RING	
	29	1	**5P-7854**	1	CLIP	
	30	1	**5P-9297**	1	CLIP	
	31	1	**5S-7382**	4	BOLT (3/8-16X1.375-IN)	
C	33	1	**6D-4246**	4	CLIP (LOOP)	
C	34	1	**4D-7388**	2	CLIP	
	35	1	**8C-3205**	2	FLANGE-HALF	
	36	1	**8C-3206**	4	FLANGE-HALF	
C	37	1	**8T-4121**	31	WASHER-HARD (11X21X2.5-MM THK)	
M	38	1	**8T-4133**	11	NUT (M10X1.5-THD)	
M	39	1	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
CM	40	1	**8T-4137**	8	BOLT (M10X1.5X20-MM)	
M	41	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
M	42	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
M	43	1	**8T-4196**	9	BOLT (M10X1.5X35-MM)	
	44	1	**8T-4896**	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	45	1	**8T-5436**	2	BOLT (M10X1.5X130-MM)	
M	46	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
	48	1	**6V-0852**	1	CAP-DUST	
	49	1	*148-8408*	1	PLUG AS	
		1	**9S-4183**	1	PLUG (1-1/16-12-THD)	
		1	**3D-2824**	1	SEAL-O-RING	
	50	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

283-7734 **LINES GP-HYDRAULIC FAN (**contd.**)** **i05020487**



GRAPHIC #1

<END>

g03324177

283-7735 LINES GP-PUMP

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-5057 **i05486355**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	4	*5D-1026*	1	CLAMP-BAND	
C	2	4	**347-4165**	2	CLAMP-BAND	
	3	2	**387-1096**	1	VALVE GP-SHUTTLE	
		2	**161-6154**	2	SEAL-O-RING	
	4	4	**6V-0852**	1	CAP-DUST	
	5	4	**6V-7238**	1	VALVE-SHUTOFF (HYDRAULIC OIL)	
	6	3	**6W-6672**	4	SPACER (10.5X20X38-MM THK)	
	7	4	*148-8423*	1	TEE AS	
		4	**8T-3311**	1	TEE	
		4	**3J-1907**	1	SEAL-O-RING	
		4	**4J-5477**	1	SEAL-O-RING	
Y	8	4	**191-9784**	1	FILTER GP-OIL (IMPLEMENT PILOT OIL)	1078
	9	3,4	**193-9230**	2	VALVE GP-CHECK (STEERING OIL FILTER)	
					(EACH INCLUDES)	
		3,4	**3D-2824**	1	SEAL-O-RING	
		3,4	**6V-9746**	1	SEAL-O-RING	
	10	3	*197-8940*	1	CONNECTOR AS	
		3	**8T-1576**	1	CONNECTOR (FACE SEAL)	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**7J-9108**	1	SEAL-O-RING	
	11	4	**246-3352**	1	TUBE AS	
	13	2	**250-5623**	1	TUBE AS	
	14	4	**254-4476**	1	BRACKET AS	
	15	2	**254-4486**	1	BLOCK	
	16	3	**255-3631**	1	VALVE GP-CHECK (STEERING LINES PRESSURE)	
		3	**2S-4078**	1	SEAL-O-RING	
		3	**6V-8400**	1	SEAL-O-RING	
Y	17	3	**353-2605**	1	MANIFOLD GP-CONTROL (IMPLEMENT, STEERING)	1248
	18	4	**266-8804**	1	PLATE	
	19	2	**269-9486**	1	TUBE AS	
I	20	2	**109-9771**	1	HOSE AS	
	21	2	**269-9490**	1	TUBE AS	
	22	2	**345-2889**	1	TUBE AS	
	23	2	**270-6721**	2	BLOCK	
	24	2	**270-6722**	2	BLOCK	
	25	4	**272-0354**	1	HOSE	
	26	1	**272-6836**	3	PLATE	
	27	2	**272-6840**	2	PLATE	
	28	2	**272-6841**	2	PLATE	
CI	29	4	**381-0480**	1	HOSE AS	
	30	3	**275-6332**	1	PLATE	
	31	2	**282-8527**	1	TUBE AS	
	32	1	**282-8528**	1	TUBE AS	
	33	1	**283-1518**	1	TUBE AS	
	34	2	**283-1519**	1	TUBE AS	
	36	2	**283-1521**	1	TUBE AS	
	37	1	**283-1522**	1	TUBE AS	
CI	38	1	**381-3876**	1	HOSE AS	

283-7735 **LINES GP-PUMP (**contd.**)** **i05486355**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CI	39	1	**381-3793**	1	HOSE AS	
CI	40	1	**381-3872**	1	HOSE AS	
	41	3	**283-9777**	1	BRACKET AS	
M		3	**8T-4198**	2	BOLT (M10X1.5X100-MM)	
	42	3	**283-9778**	1	BRACKET AS	
M		3	**8T-4198**	2	BOLT (M10X1.5X100-MM)	
M		3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	43	3	**283-9781**	1	BRACKET AS	
M		3	**7X-2544**	2	BOLT (M10X1.5X140-MM)	
	44	3	**283-9911**	1	PLATE AS	
M		3	**7X-2543**	2	BOLT (M10X1.5X120-MM)	
M		3	**8T-5436**	2	BOLT (M10X1.5X130-MM)	
M		3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	45	4	**285-0332**	1	TUBE AS	
	46	4	**285-0333**	1	TUBE AS	
	47	4	**285-0335**	1	TUBE AS	
	48	3	**285-0349**	1	PLATE	
	49	3	**285-0350**	1	BLOCK	
	50	3	**285-0351**	1	BLOCK	
	51	3	**285-0352**	1	BLOCK	
	52	3	**285-0355**	1	BLOCK	
	53	3	**285-0356**	1	BLOCK	
	54	3	**285-0357**	1	BLOCK	
	55	3	**285-0358**	1	BLOCK	
	56	3	**285-0359**	1	BLOCK	
	57	3	**285-0360**	1	BLOCK	
CI	58	4	**381-0500**	1	HOSE AS	
CI	59	4	**381-8018**	1	HOSE AS	
	60	3	**286-0667**	1	BRACKET AS	
M		3	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
C	61	4	**373-7400**	1	BRACKET AS	
M		4	**6V-9632**	2	NUT-WELD (M6X1-THD)	
I	62	4	**286-2245**	1	HOSE AS	
	63	3	**287-1867**	1	BLOCK	
	64	3	**287-1868**	1	BLOCK	
	65	3	**287-1869**	1	BLOCK	
	66	3	**287-1870**	1	BLOCK	
	67	3	**287-1871**	1	BLOCK	
	68	3	**287-1872**	1	PLATE	
	69	4	**287-1874**	1	PLATE	
	70	3	**288-0408**	1	BRACKET AS	
M		3	**7Y-8763**	1	BOSS (M10X1.5X25-MM)	
M		3	**8Y-4489**	1	BOSS (M10X1.5-THD)	
	71	1	**319-1885**	1	TUBE AS	
	72	3	**288-1421**	1	PLATE	
	73	3	**288-3559**	1	BLOCK	
	74	3	**288-3560**	1	BLOCK	
	75	3	**288-3561**	1	PLATE	
	76	3	**288-6075**	1	BRACKET AS	
M		3	**8T-5436**	2	BOLT (M10X1.5X130-MM)	
CI	77	4	**381-0481**	1	HOSE AS	

283-7735 **LINES GP-PUMP (**contd.**)** **i05486355**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	78	3	**288-9560**	1	BLOCK	
I	79	1	**319-1877**	1	HOSE AS	
	80	2	**437-9260**	1	TUBE AS	
	81	2	**288-9686**	1	TUBE AS	
	83	2	**288-9688**	1	TUBE AS	
C	84	2	**352-1620**	1	TUBE AS	
	85	3	**288-9795**	1	BLOCK	
	86	3	**289-1176**	1	PLATE AS	
M		3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	87	3	**289-1177**	1	PLATE AS	
M		3	**8T-6462**	1	BOSS-WELD (M10X1.5X25-MM)	
	88	1	**289-2029**	6	BLOCK	
	89	3	**289-2052**	1	BLOCK	
	90	3	**289-2053**	1	BLOCK	
	91	3	**289-2054**	1	BLOCK	
	92	3	**289-2055**	1	BLOCK	
	93	2	**289-2056**	2	BLOCK	
	94	2	**289-2057**	2	BLOCK	
	95	2	**289-2058**	2	BLOCK	
	96	2	**289-2059**	2	BLOCK	
	97	3	**289-2060**	1	BLOCK	
	98	3	**289-2061**	1	BLOCK	
	99	4	**289-2062**	2	BLOCK	
	100	4	**289-2063**	2	BLOCK	
	101	1	**289-2422**	1	TUBE AS	
	102	4	**306-4420**	1	PLATE	
	103	2	**290-4328**	2	PLATE AS	
					(EACH INCLUDES)	
M		2	**8T-6685**	2	BOLT (M10X1.5X110-MM)	
	104	3	**290-4329**	1	PLATE AS	
M		3	**7X-2544**	2	BOLT (M10X1.5X140-MM)	
	105	3	**290-4330**	1	PLATE AS	
M		3	**8T-6408**	2	BOLT (M10X1.5X160-MM)	
	106	2	**290-4331**	2	PLATE AS	
					(EACH INCLUDES)	
M		2	**8T-6685**	2	BOLT (M10X1.5X110-MM)	
	107	3	**292-0840**	1	PLATE AS	
M		3	**9R-2613**	1	BOSS-WELD (M10X1.5X25-MM)	
CM	108	1,2,3,4	**8T-0389**	34	LOCKNUT (M10X1.5-THD)	
M	109	4	**096-9259**	4	BOLT (M14X2X60-MM)	
	110	2	*148-8315*	1	CONNECTOR AS	
		2	**6V-8642**	1	CONNECTOR	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**7J-9108**	1	SEAL-O-RING	
	111	4	*148-8322*	1	CONNECTOR AS	
		4	**6V-8640**	1	CONNECTOR	
		4	**2M-9780**	1	SEAL-O-RING	
		4	**6V-9746**	1	SEAL-O-RING	
	112	2	*148-8361*	1	ELBOW AS (90-DEG)	
		2	**6V-9200**	1	ELBOW	
		2	**3J-7354**	1	SEAL-O-RING	

283-7735 **LINES GP-PUMP (**contd.**)** **i05486355**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**6V-8397**	1	SEAL-O-RING	
	113	4	*148-8327*	1	CONNECTOR AS	
		4	**6V-8637**	1	CONNECTOR	
		4	**3D-2824**	1	SEAL-O-RING	
		4	**6V-9746**	1	SEAL-O-RING	
	114	2	*148-8329*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**8T-6453**	1	CONNECTOR	
		2	**4K-1388**	1	SEAL-O-RING	
		2	**5K-9090**	1	SEAL-O-RING	
	115	1,2	*148-8335*	5	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2	**6V-8635**	1	CONNECTOR	
		1,2	**5K-9090**	1	SEAL-O-RING	
		1,2	**7M-8485**	1	SEAL-O-RING	
	116	1,2	*148-8336*	3	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2	**6V-8636**	1	CONNECTOR	
		1,2	**3J-1907**	1	SEAL-O-RING	
		1,2	**6V-8397**	1	SEAL-O-RING	
	117	4	*148-8339*	1	CONNECTOR AS	
		4	**6V-8716**	1	CONNECTOR (STRAIGHT)	
		4	**6V-9746**	1	SEAL-O-RING	
		4	**7M-8485**	1	SEAL-O-RING	
	118	2	*148-8340*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**6V-8639**	1	CONNECTOR	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
C	119	1,2	*148-8342*	3	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2	**6V-8632**	1	CONNECTOR	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**7J-9108**	1	SEAL-O-RING	
	120	3	*148-8391*	1	ELBOW AS	
		3	**8T-8987**	1	ELBOW	
		3	**2S-4078**	1	SEAL-O-RING	
		3	**5K-9090**	1	SEAL-O-RING	
	121	2	*148-8368*	1	ELBOW AS	
		2	**6V-8627**	1	ELBOW	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**4J-5477**	1	SEAL-O-RING	
	122	4	*148-8373*	1	ELBOW AS	
		4	**8C-3364**	1	ELBOW	
		4	**6V-8400**	1	SEAL-O-RING	
		4	**7M-8485**	1	SEAL-O-RING	
	123	4	*148-8388*	1	ELBOW AS	
		4	**6V-8629**	1	ELBOW	
		4	**2M-9780**	1	SEAL-O-RING	
		4	**6V-9746**	1	SEAL-O-RING	
	124	2	*148-8390*	1	ELBOW AS (90-DEG)	

283-7735 **LINES GP-PUMP (**contd.**)** **i05486355**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**6V-8626**	1	ELBOW	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**7J-9108**	1	SEAL-O-RING	
	125	4	*148-8392*	1	ELBOW AS	
		4	**6V-9853**	1	ELBOW	
		4	**6V-9746**	1	SEAL-O-RING	
	126	1,2	*148-8393*	2	ELBOW AS (90-DEG)	
					(EACH INCLUDES)	
		1,2	**6V-9852**	1	ELBOW (SWIVEL)	
		1,2	**7J-9108**	1	SEAL-O-RING	
	127	4	*148-8444*	1	TEE AS-SWIVEL	
		4	**6V-9837**	1	TEE-SWIVEL	
		4	**6V-8398**	2	SEAL-O-RING	
	128	2	*148-8446*	1	TEE AS-SWIVEL	
		2	**6V-9838**	1	TEE-SWIVEL	
		2	**7J-9108**	2	SEAL-O-RING	
	129	3	*148-8449*	1	TEE AS-SWIVEL	
		3	**6V-9839**	1	TEE-SWIVEL	
		3	**6V-9746**	2	SEAL-O-RING	
	130	2	*150-4031*	2	TEE AS	
					(EACH INCLUDES)	
		2	**6V-9845**	1	TEE-SWIVEL	
		2	**7J-9108**	2	SEAL-O-RING	
	131	1	*150-4048*	1	ELBOW AS	
		1	**6V-8722**	1	ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**7J-9108**	1	SEAL-O-RING	
	132	4	*153-6232*	1	ELBOW AS	
		4	**8T-0120**	1	ELBOW	
		4	**3D-2824**	1	SEAL-O-RING	
		4	**7J-9108**	1	SEAL-O-RING	
	133	1	*153-6233*	2	UNION AS	
					(EACH INCLUDES)	
		1	**6V-8732**	1	UNION	
		1	**7J-9108**	2	SEAL-O-RING	
	134	4	*153-6256*	1	ELBOW AS	
		4	**8C-7563**	1	ELBOW	
		4	**7J-9108**	1	SEAL-O-RING	
	135	1,2	*153-6262*	2	UNION AS	
					(EACH INCLUDES)	
		1,2	**6V-8734**	1	UNION	
		1,2	**5K-9090**	2	SEAL-O-RING	
	136	2	*156-4282*	1	REDUCER AS	
		2	**6V-8938**	1	REDUCER	
		2	**6V-8397**	1	SEAL-O-RING	
	137	1	**164-5570**	1	UNION AS	
		1	**6V-8730**	1	UNION (FACE SEAL)	
		1	**6V-8397**	2	SEAL-O-RING	
	138	4	*164-8908*	1	CONNECTOR AS	
		4	**8T-0077**	1	CONNECTOR	
		4	**3K-0360**	1	SEAL-O-RING	

283-7735 **LINES GP-PUMP (**contd.**)** **i05486355**

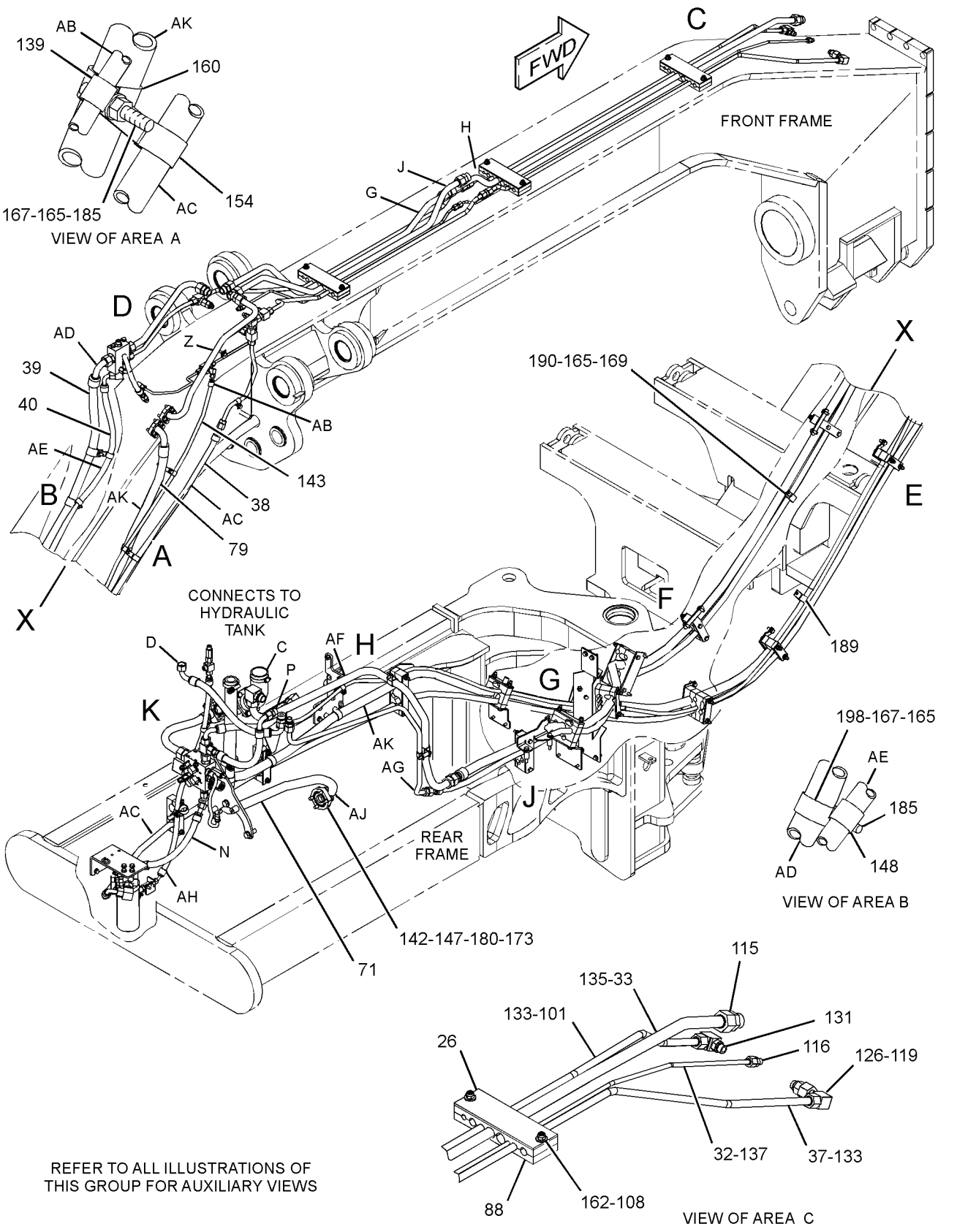
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		4	**6V-8398**	1	SEAL-O-RING	
	139	1,2,4	**174-5907**	4	CLIP	
	140	4	*184-2420*	1	ADAPTER AS	
		4	**3E-7401**	1	ADAPTER	
		4	**6V-8397**	1	SEAL-O-RING	
	141	4	**1P-3705**	1	SEAL-RECTANGULAR	
	142	1	**1P-4582**	2	FLANGE-HALF	
I	143	1	**283-7746**	1	HOSE AS	
	145	4	**3K-0360**	1	SEAL-O-RING	
	146	2	**4J-0520**	2	SEAL-O-RING	
	147	1	**4J-0527**	1	SEAL-O-RING	
C	148	1	**9X-8250**	1	CLIP	
	149	4	**5H-8848**	1	SEAL-O-RING	
	151	4	**5P-7854**	2	CLIP	
C	152	4	**1S-0994**	2	CLIP (LOOP)	
	153	4	**6D-4246**	1	CLIP (LOOP)	
	154	1	**6V-1228**	1	CLIP	
	156	4	**6V-8400**	1	SEAL-O-RING	
	157	4	**6V-9168**	1	NUT (11/16-16-THD)	
	158	4	**6V-9746**	1	SEAL-O-RING	
C	160	1,3,4	**7D-7233**	4	CLIP	
	161	2	**7J-9108**	1	SEAL-O-RING	
	162	1	**7X-7729**	6	WASHER (11X25X3-MM THK)	
	163	2	**8C-3206**	4	FLANGE-HALF	
	164	4	**8R-0721**	1	SPACER (11X16X35-MM THK)	
	165	1,2,3,4	**8T-4121**	94	WASHER-HARD (11X21X2.5-MM THK)	
	166	4	**8T-4123**	2	WASHER (3.62X5.75X0.375-MM THK)	
M	167	1,3,4	**344-5675**	6	NUT (M10X1.5-THD)	
M	168	2,3,4	**8T-4136**	27	BOLT (M10X1.5X25-MM)	
M	169	1,2,3,4	**8T-4137**	10	BOLT (M10X1.5X20-MM)	
M	170	3	**8T-4178**	2	BOLT (M10X1.5X90-MM)	
M	171	3	**8T-4195**	5	BOLT (M10X1.5X30-MM)	
M	172	2,3	**8T-4196**	10	BOLT (M10X1.5X35-MM)	
	173	1,4	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	174	4	**8T-4780**	2	BOLT (M20X2.5X30-MM)	
M	175	4	**8T-4956**	4	BOLT (M12X1.75X35-MM)	
M	176	3	**8T-5005**	4	BOLT (M10X1.5X70-MM)	
M	177	4	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
	178	4	**8T-6703**	2	CLAMP-HOSE	
M	179	3	**8T-7338**	3	BOLT (M16X2X45-MM)	
	180	1	**5P-2566**	4	BOLT (1/2-13X1.5-IN)	
	181	2	**9M-8406**	1	CLIP (LOOP)	
	182	2	**9S-1350**	1	CLIP	
	183	2	**9X-6581**	1	NUT-O-RING SEAL (1-14-THD)	
	184	3	**9X-8257**	3	WASHER (17.5X30X3.5-MM THK)	
M	185	1	**231-0336**	2	STUD-TAPERLOCK (M10X1.5X70-MM)	
E	186	4	**5P-0743**		HOSE (21-CM)	
G	187	4	**122-6908**		HOSE-HYDRAULIC (24-IN)	
	188	3	**300-7926**	1	BLOCK	
	189	1	**242-6099**	1	CLIP	
	190	1	**205-8125**	1	CLIP	

283-7735 **LINES GP-PUMP (**contd.**)** **i05486355**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	191	4	**7X-0510**	4	WASHER-HARD (15.5X29X3-MM THK)	
	192	2	**8W-1253**	1	SPACER (11.06X15.88X60-MM THK)	
	193	2	**223-3490**	1	CLIP	
	194	4	**4S-4455**	2	CLIP	
M	196	2	**8T-4172**	1	BOLT (M10X1.5X80-MM)	
	197	4	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		4	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		4	**3J-1907**	1	SEAL-O-RING	
C	198	1,2	**4D-7388**	2	CLIP	

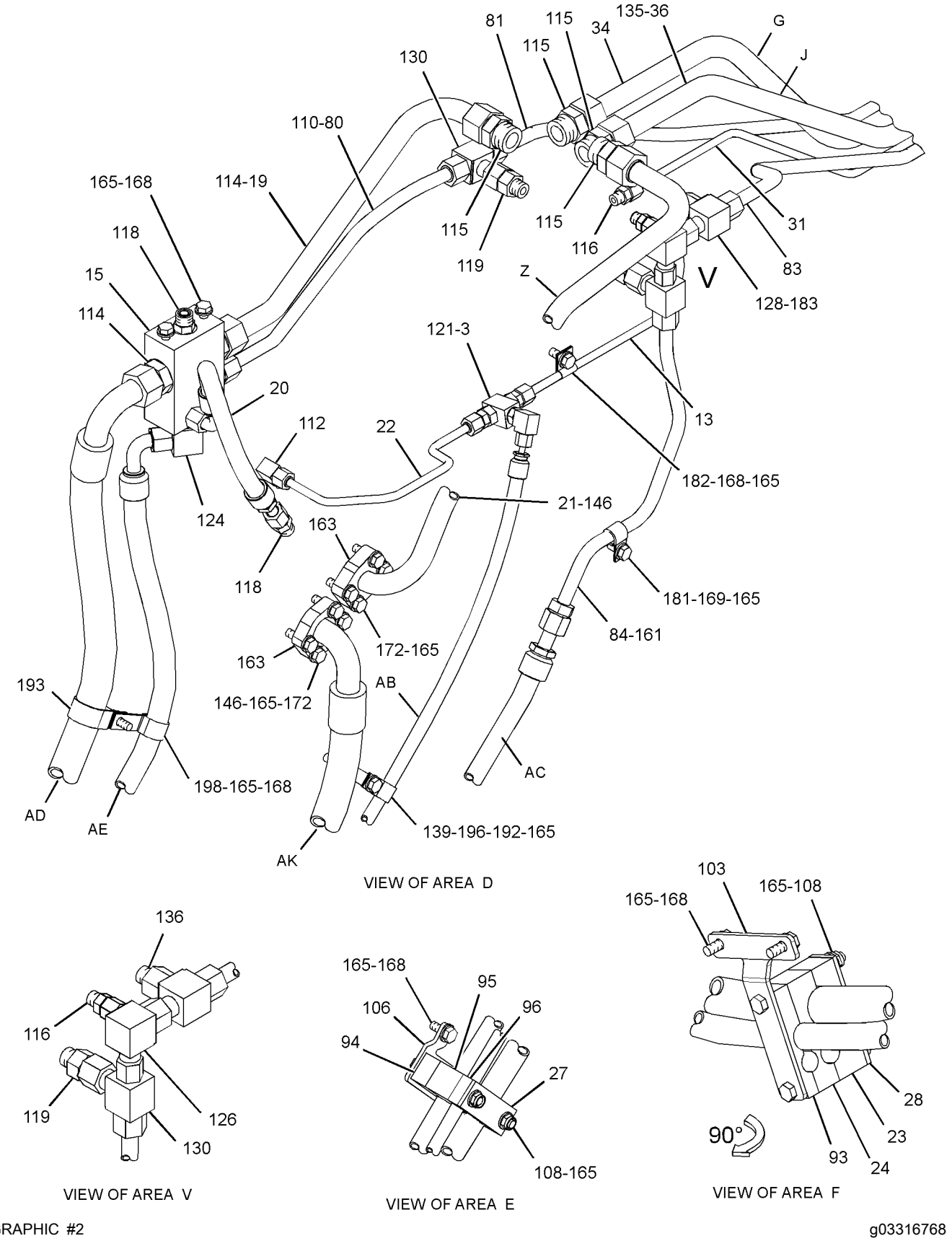
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
G - ORDER BY THE INCH
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

283-7735 **LINES GP-PUMP (**contd.**)** **i05486355**



GRAPHIC #1 g03316767

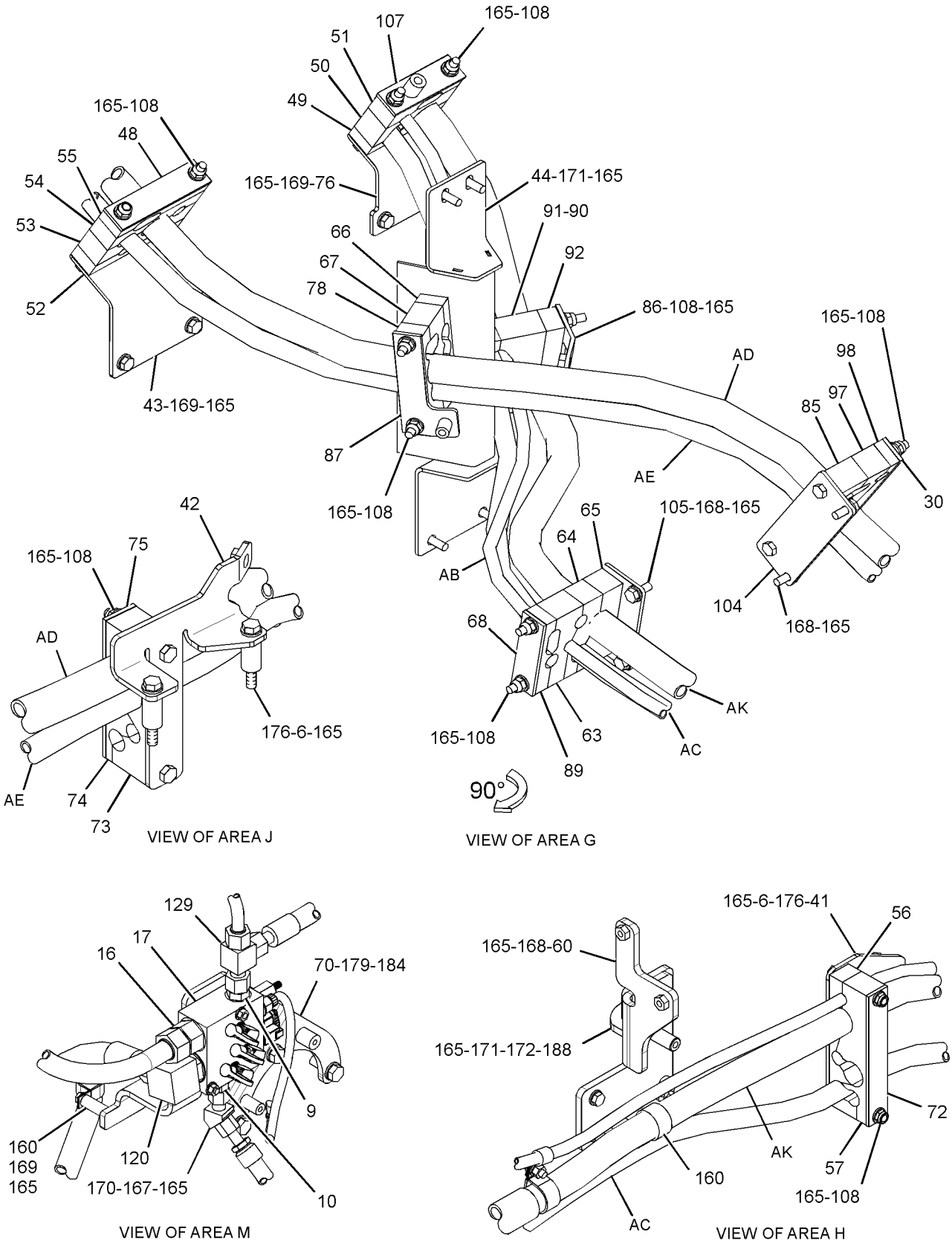
283-7735 **LINES GP-PUMP (**contd.**)** **i05486355**



GRAPHIC #2

g03316768

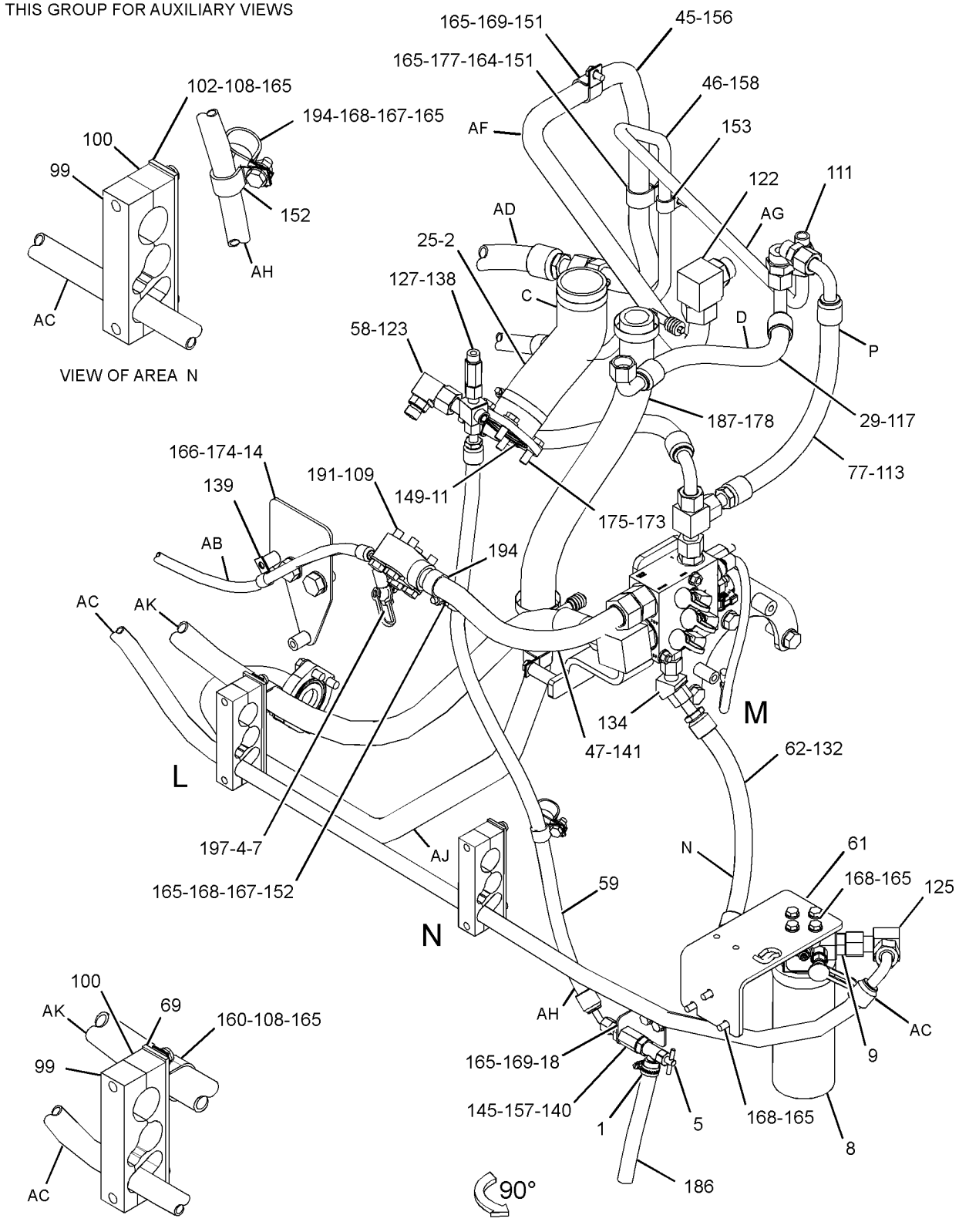
283-7735 **LINES GP-PUMP (**contd.**)** **i05486355**



GRAPHIC #3 g03316769

283-7735 **LINES GP-PUMP (**contd.**)** **i05486355**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA N

VIEW OF AREA L

VIEW OF AREA K

GRAPHIC #4

<END>

g03316770

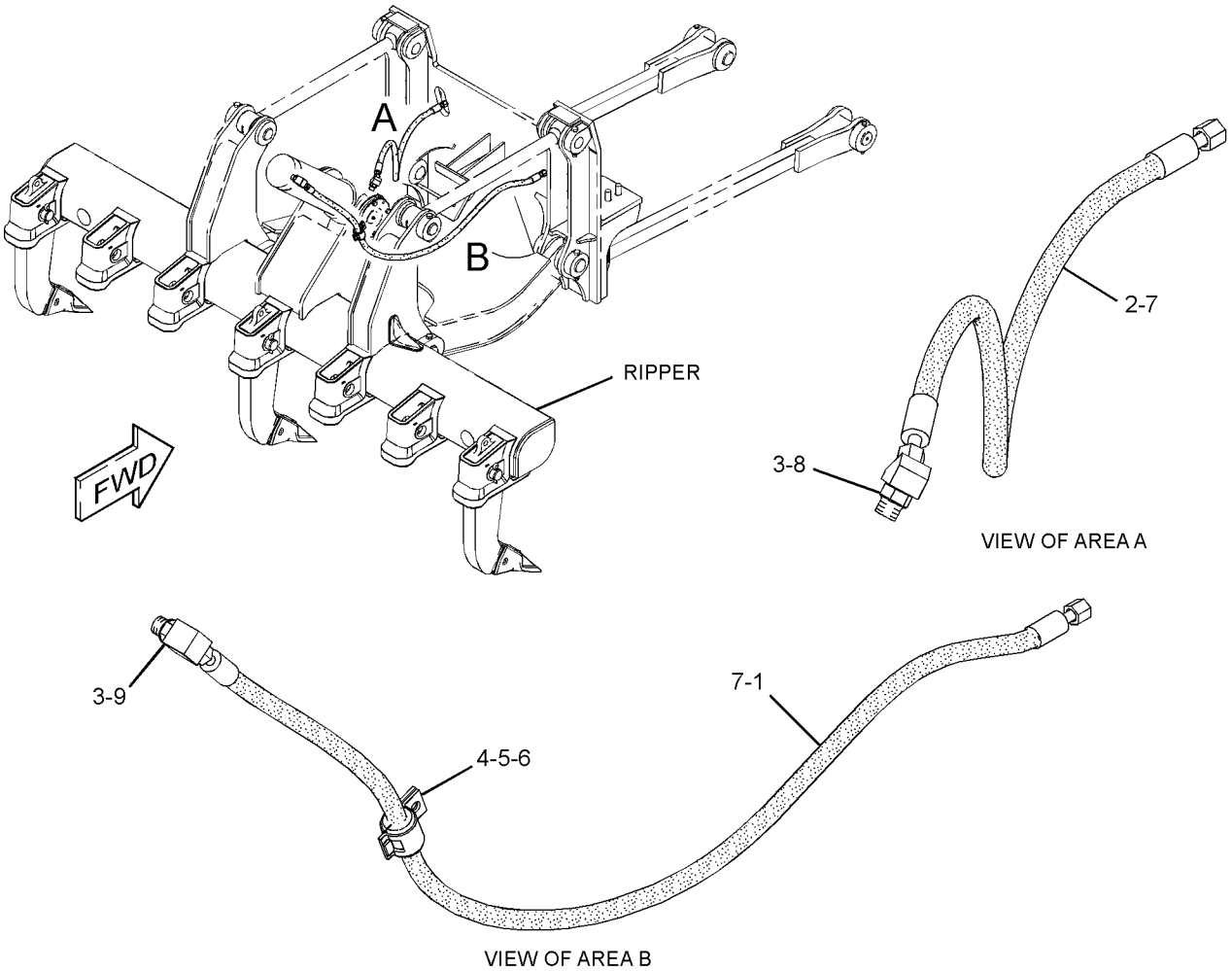
266-5813 LINES GP-RIPPER

S/N: R9H1-UP
PART OF 264-3058, 296-3529 RIPPER AR
AN ATTACHMENT

SMCS-5057 **i02657707**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**8X-5561**	1	HOSE AS	
I	2	1	**108-2407**	1	HOSE AS	
	3	1	**2M-9780**	2	SEAL-O-RING	
	4	1	**5P-7464**	1	CLIP (SLOT)	
	5	1	**5P-7465**	1	CLIP (TAB)	
	6	1	**6V-1249**	1	GROMMET	
	7	1	**6V-8398**	2	SEAL-O-RING	
	8	1	**6V-8624**	1	ELBOW (45-DEG)	
	9	1	**6V-8721**	1	ELBOW (90-DEG)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM



GRAPHIC #1 <END> g01324767

283-7770 LINES GP-RIPPER

S/N: R9H1-UP

PART OF 251-2035, 261-0096, 261-0097, 261-0098, 340-4395, 425-3412, 425-3413, 425-3414, 425-3415 CONTROL AR-HYDRAULIC

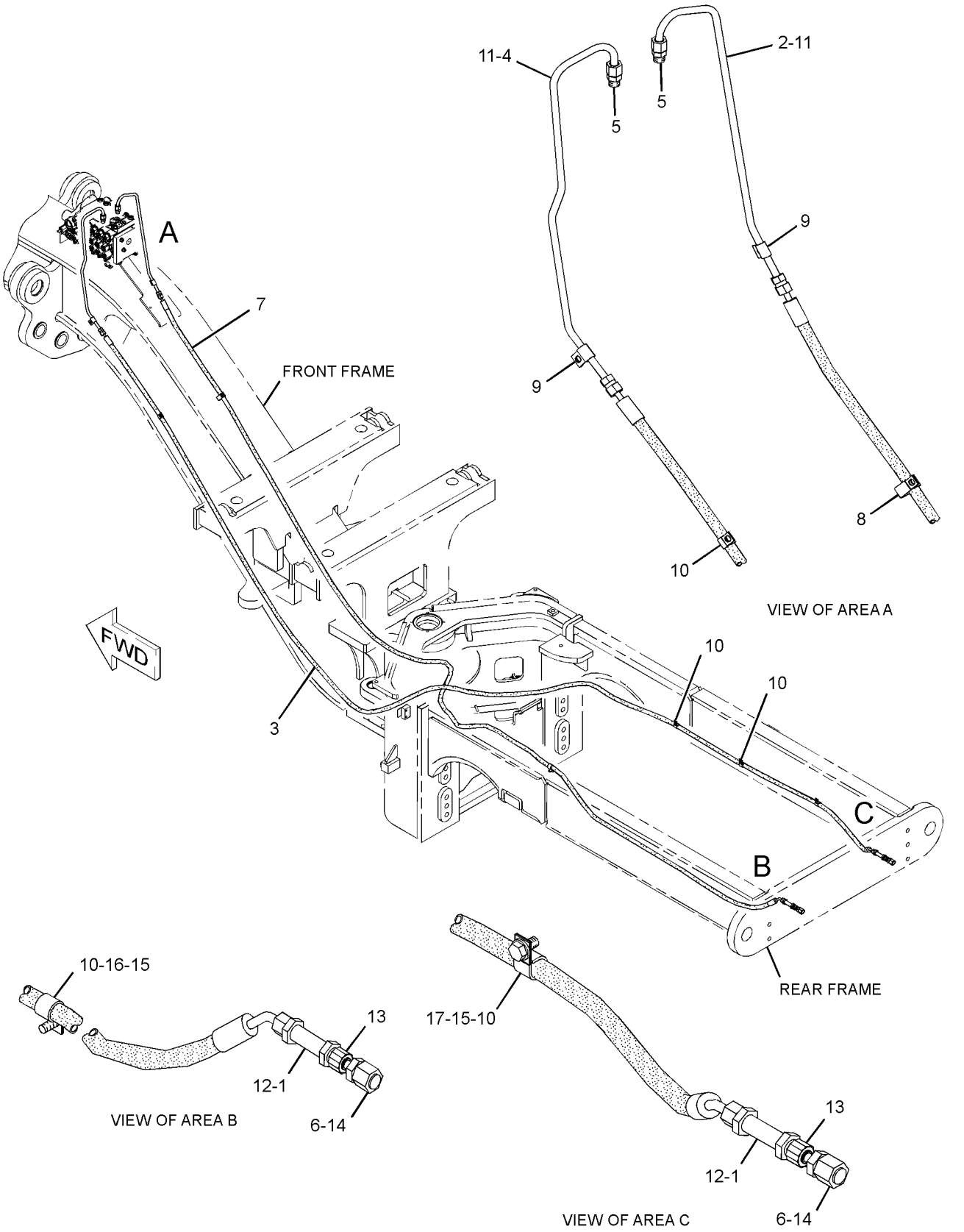
AN ATTACHMENT

SMCS-5057 **i05731282**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*105-7167*	2	FITTING GP	
					(EACH INCLUDES)	
		1	**8T-5890**	1	UNION	
		1	**6V-8397**	2	SEAL-O-RING	
	2	1	**270-0531**	1	TUBE AS	
I	3	1	**283-7757**	1	HOSE AS	
	4	1	**437-9856**	1	TUBE AS	
	5	1	*148-8340*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8639**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	6	1	*155-3502*	2	ADAPTER AS	
					(EACH INCLUDES)	
		1	**3E-7403**	1	ADAPTER	
		1	**6V-8398**	1	SEAL-O-RING	
I	7	1	**305-8618**	1	HOSE AS	
	8	1	**3E-4321**	1	CLIP	
	9	1	**5P-9299**	2	CLIP (LOOP)	
	10	1	**6D-4246**	5	CLIP (LOOP)	
	11	1	**6V-8398**	2	SEAL-O-RING	
	12	1	**6V-9168**	2	NUT (11/16-16-THD)	
	13	1	**6V-9829**	2	CAP (ORFS)	
	14	1	**6V-9830**	2	CAP (ORIFICE)	
	15	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	16	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
M	17	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

283-7770 **LINES GP-RIPPER (**contd.**)** **i05731282**



GRAPHIC #1 <END> g01370520

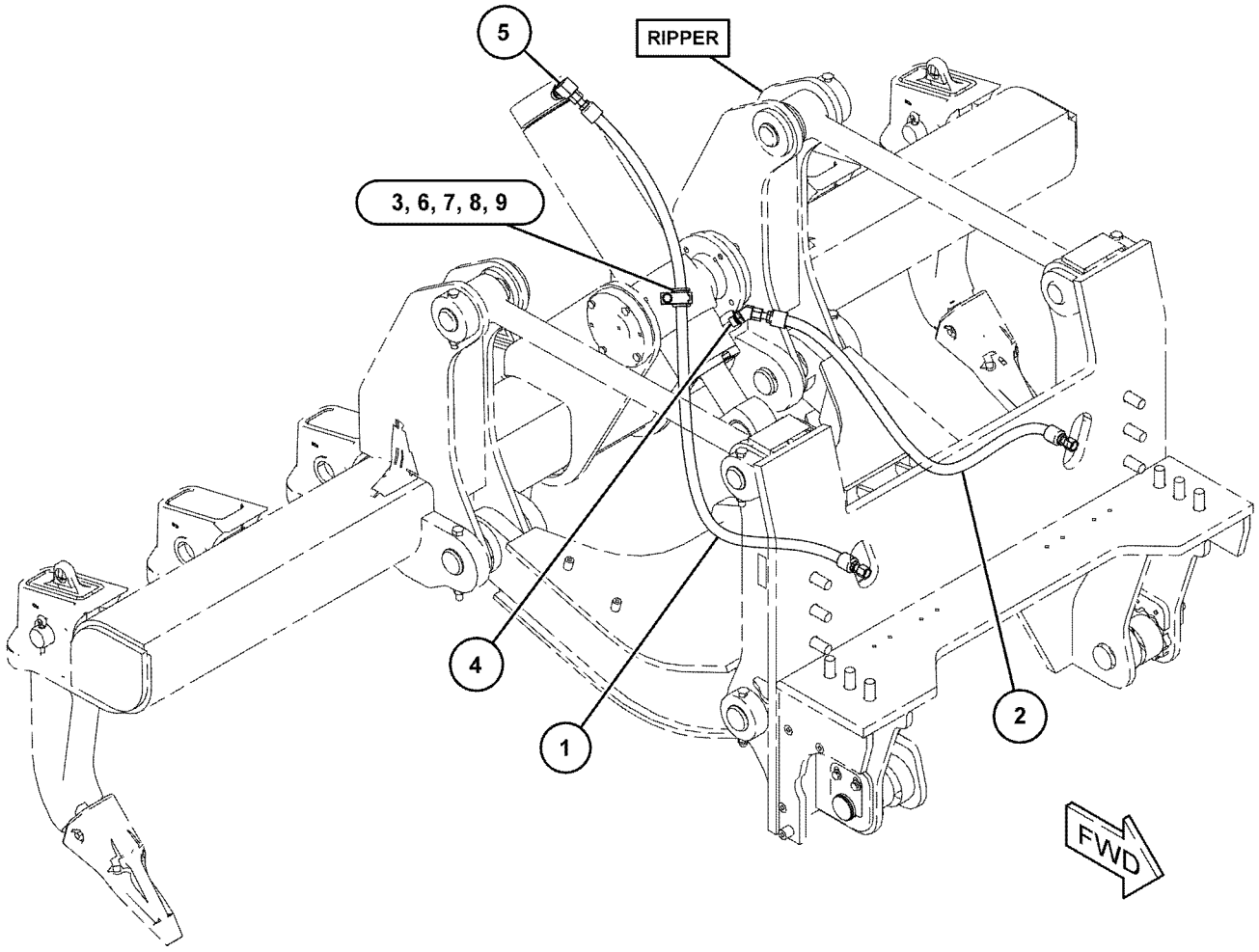
390-3134 LINES GP-RIPPER

S/N: R9H1-UP
PART OF 518-9269 RIPPER GP
AN ATTACHMENT

SMCS-5057 **i06145149**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**479-4996**	1	HOSE AS	
I	2	1	**479-4997**	1	HOSE AS	
	3	1	**122-0450**	1	GROMMET	
	4	1	*148-8358*	1	ELBOW AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8624**	1	ELBOW	
	5	1	*148-8372*	1	ELBOW AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8721**	1	ELBOW	
	6	1	**8T-1897**	1	CLIP (SLOT)	
	7	1	**8T-1898**	1	CLIP (TAB)	
	8	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART



GRAPHIC #1 <END> g03833350

283-7767 LINES GP-SECONDARY STEERING

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-4304 **i04968102**

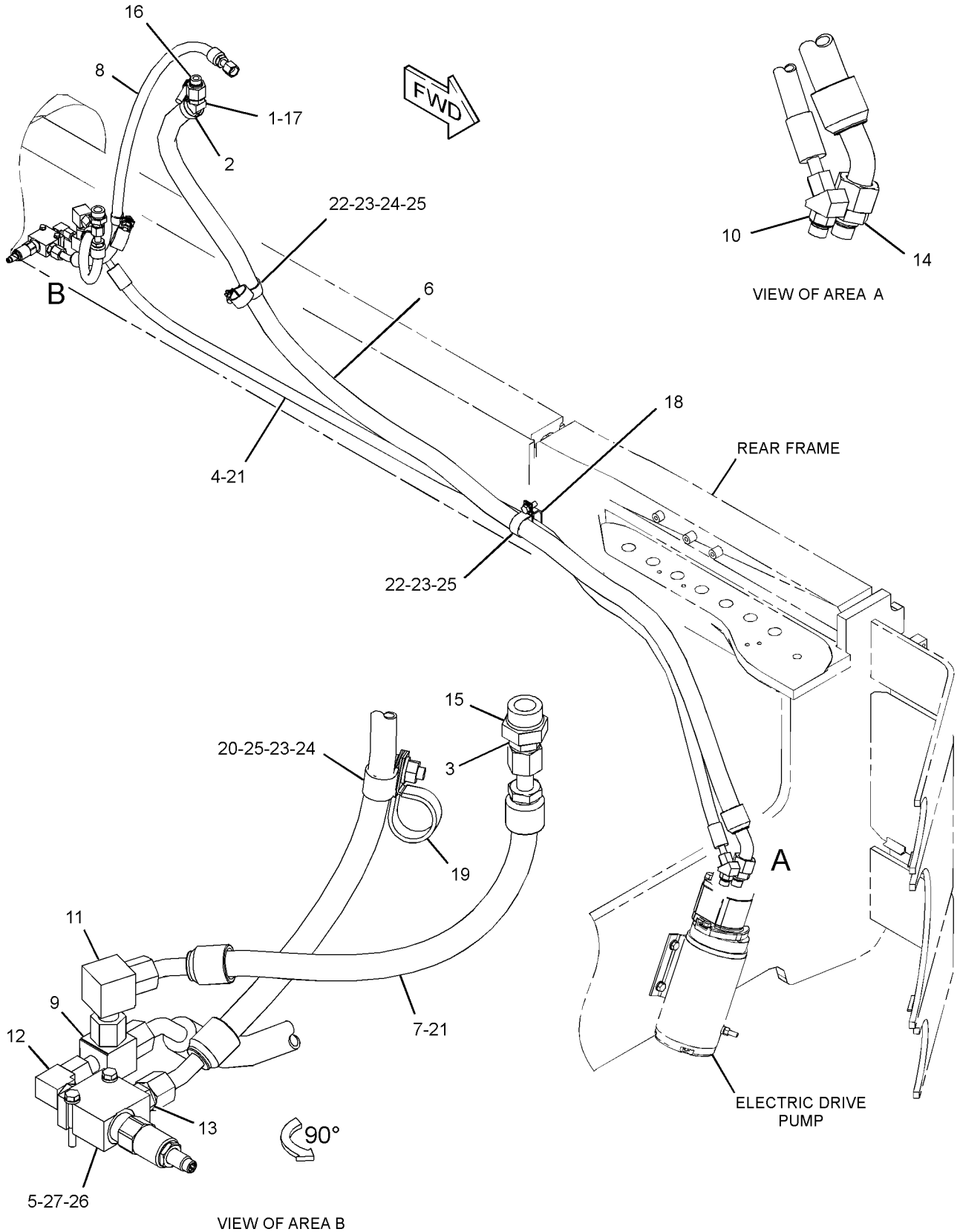
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**5P-1230**	1	CONNECTOR	
C	2	1	**8T-4983**	1	CLAMP-HOSE	
	3	1	**9T-1013**	1	VALVE AS-CHECK	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
CI	4	1	**220-2950**	1	HOSE AS	
C	5	1	**336-0981**	1	VALVE AS-RELIEF (SECONDARY STEERING)	
C	6	1	**375-2950**	1	HOSE AS	
CI	7	1	**380-1613**	1	HOSE AS	
CI	8	1	**380-9600**	1	HOSE AS	
C	9	1	**101-0052**	1	TEE-UNION	
	10	1	*148-8354*	1	ELBOW AS	
		1	**6V-9002**	1	ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
C	11	1	*148-8370*	1	ELBOW AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9851**	1	ELBOW	
C	12	1	*148-8378*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
C	13	1	*150-4043*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9873**	1	CONNECTOR	
C	14	1	*153-6230*	1	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**8T-9386**	1	CONNECTOR	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**5K-9090**	1	SEAL-O-RING	
	15	1	*155-7321*	1	ADAPTER AS	
		1	**6V-1722**	1	ADAPTER	
		1	**3D-2824**	1	SEAL-O-RING	
C	16	1	*164-5561*	1	ADAPTER AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**5P-1042**	1	ADAPTER-O-RING	
C	17	1	**3D-2824**	1	SEAL-O-RING	
	18	1	**3E-4321**	1	CLIP	
	19	1	**5P-7854**	1	CLIP	
C	20	1	**6D-4246**	1	CLIP (LOOP)	
C	21	1	**6V-8398**	2	SEAL-O-RING	
	22	1	**7D-7233**	3	CLIP	
C	23	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	24	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	25	1	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
CM	26	1	**9X-2480**	2	BOLT (M6X1X45-MM)	
C	27	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

283-7767 **LINES GP-SECONDARY STEERING (**contd.**)** **i04968102**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

283-7767 **LINES GP-SECONDARY STEERING (**contd.**)** **i04968102**



GRAPHIC #1 <END> g03324485

344-7950 LINES GP-STEERING

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-4304 **i06213484**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*150-3032*	1	ELBOW AS	
		1	**8C-8762**	1	ELBOW	
		1	**6V-9746**	1	SEAL-O-RING	
CI	2	1	**150-9044**	1	HOSE AS	
	3	1	**249-7894**	1	TUBE AS	
Y	4	1	**254-3415**	1	MANIFOLD GP-CONTROL (STEERING)	1244
CI	5	1	**262-5320**	1	HOSE AS	
	6	1	**267-0006**	1	PLATE	
	7	1	**272-5684**	1	TUBE AS	
I	8	1	**274-1559**	2	HOSE AS	
	9	1	**302-6002**	1	TUBE AS	
	10	1	**302-6003**	1	TUBE AS	
	11	1	**302-6004**	1	TUBE AS	
	12	1	**302-6005**	1	TUBE AS	
	13	1	*309-5127*	1	ELBOW AS	
		1	**152-3411**	1	ELBOW	
		1	**6V-8397**	1	SEAL-O-RING	
	14	1	*341-0118*	1	CONNECTOR AS	
		1	**341-0117**	1	CONNECTOR	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-7877**	1	SEAL-O-RING	
	15	1	**344-7949**	1	TUBE AS	
	16	1	**345-1871**	1	BRACKET AS	
	17	1	**345-2191**	1	TUBE AS	
	18	1	*345-3920*	1	CONNECTOR AS	
		1	**345-3919**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
Y	19	1	**345-4472**	1	VALVE GP-PRESSURE REDUCING	1357
I	20	1	**365-1277**	1	HOSE AS	
CI	21	1	**355-5200**	1	HOSE AS	
	22	1	*107-8265*	1	TEE AS-SWIVEL	
		1	**9X-2289**	1	TEE-SWIVEL	
		1	**6V-9746**	1	SEAL-O-RING	
M	23	1	**140-0174**	2	BOLT (M10X1.5X75-MM)	
	24	1	*148-8313*	1	ADAPTER AS	
		1	**5P-6944**	1	ADAPTER	
		1	**3K-0360**	1	SEAL-O-RING	
	25	1	*148-8318*	3	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8634**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	26	1	*148-8336*	3	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8636**	1	CONNECTOR	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	

344-7950 **LINES GP-STEERING** (contd.) **i06213484**

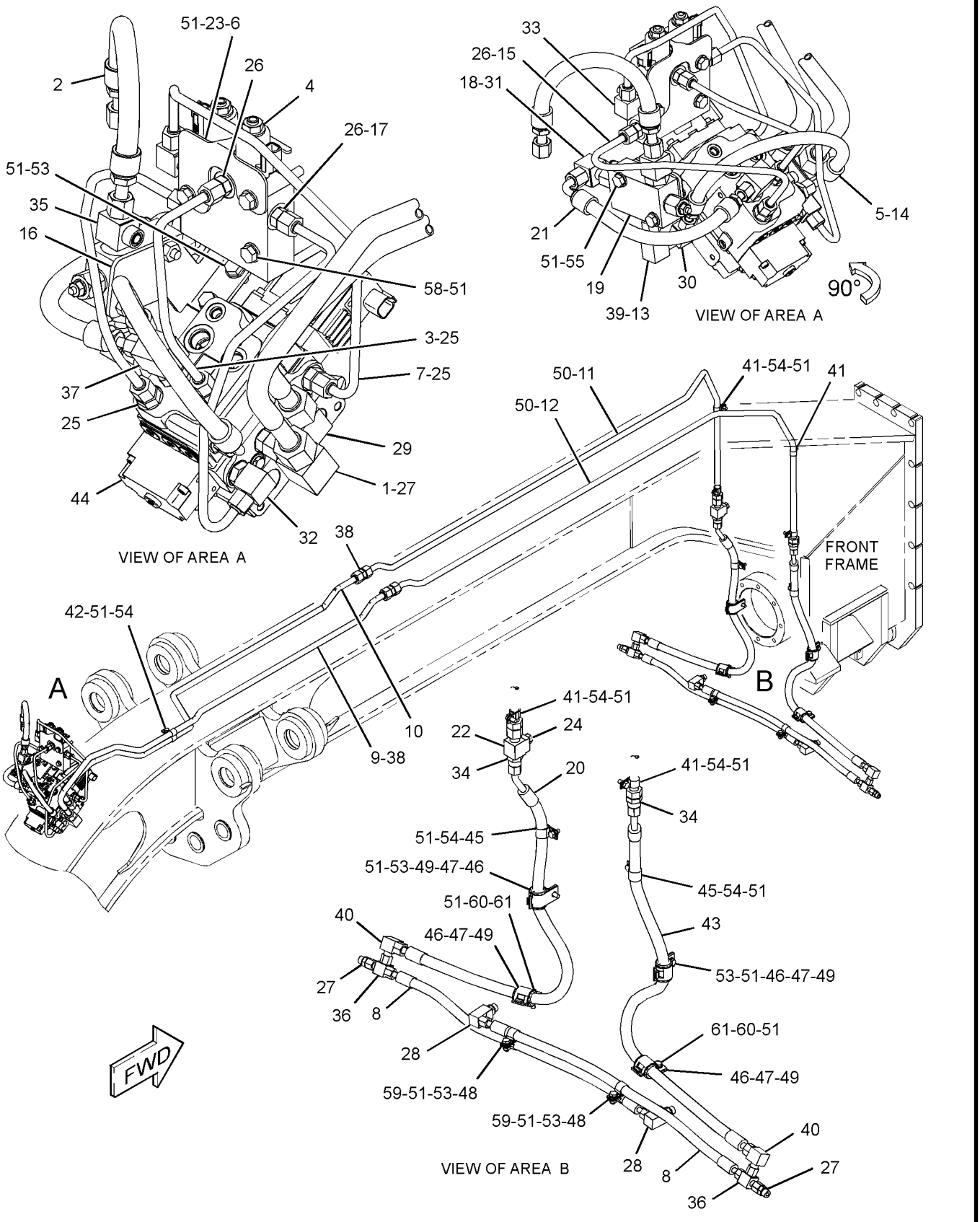
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	27	1	*148-8340*	3	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8639**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	28	1	*148-8346*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**8T-1686**	1	ADAPTER-ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
	29	1	*148-8359*	1	ELBOW AS	
		1	**6V-9877**	1	ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-9746**	1	SEAL-O-RING	
C	30	1	*148-8367*	1	ELBOW AS	
		1	**6V-9850**	1	ELBOW	
		1	**6V-8397**	1	SEAL-O-RING	
C	31	1	*148-8370*	1	ELBOW AS	
		1	**6V-9851**	1	ELBOW	
		1	**6V-8398**	1	SEAL-O-RING	
	32	1	*148-8374*	1	ELBOW AS	
		1	**6V-8723**	1	ELBOW	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	33	1	*148-8378*	1	ELBOW AS	
		1	**6V-8724**	1	ELBOW	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	34	1	*148-8414*	2	REDUCER AS	
					(EACH INCLUDES)	
		1	**6V-8943**	1	REDUCER	
		1	**7J-9108**	1	SEAL-O-RING	
	35	1	*148-8428*	1	TEE AS	
		1	**6V-8782**	1	TEE	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
	36	1	*148-8444*	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		1	**6V-9837**	1	TEE-SWIVEL	
		1	**6V-8398**	2	SEAL-O-RING	
C	37	1	*150-3028*	1	ELBOW AS	
		1	**6V-9343**	1	ELBOW	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	38	1	*153-6262*	2	UNION AS	
					(EACH INCLUDES)	
		1	**6V-8734**	1	UNION	
		1	**5K-9090**	2	SEAL-O-RING	
	39	1	**185-4026**	1	VALVE GP-CHECK	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	

344-7950 **LINES GP-STEERING (**contd.**)** **i06213484**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	40	1	*198-0143*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**157-2348**	1	ELBOW	
		1	**7J-9108**	1	SEAL-O-RING	
	41	1	**1S-0994**	4	CLIP (LOOP)	
	42	1	**1S-1015**	2	CLIP	
I	43	1	**365-1278**	1	HOSE AS	
Y	44	1	**308-0936**	1	VALVE GP-STEERING	1367
	45	1	**4S-1962**	2	CLIP (LOOP)	
	46	1	**5P-7464**	4	CLIP (SLOT)	
	47	1	**5P-7465**	4	CLIP (TAB)	
	48	1	**6D-4244**	4	CLIP	
	49	1	**6V-7359**	4	GROMMET (25-MM ID, 37-MM OD)	
	50	1	**6V-9746**	2	SEAL-O-RING	
	51	1	**8T-4121**	21	WASHER-HARD (11X21X2.5-MM THK)	
M	53	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	54	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
M	55	1	**8T-6466**	2	BOLT (M10X1.5X60-MM)	
M	58	1	**272-2351**	1	BOLT (M10X1.5X80-MM)	
M	59	1	**344-5675**	2	NUT (M10X1.5-THD)	
	60	1	**8T-7934**	2	WASHER-HARD (11X21X5-MM THK)	
M	61	1	**8T-0441**	2	BOLT (M10X1.5X45-MM)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

344-7950 **LINES GP-STEERING** (contd.) **i06213484**



GRAPHIC #1 <END> g06051695

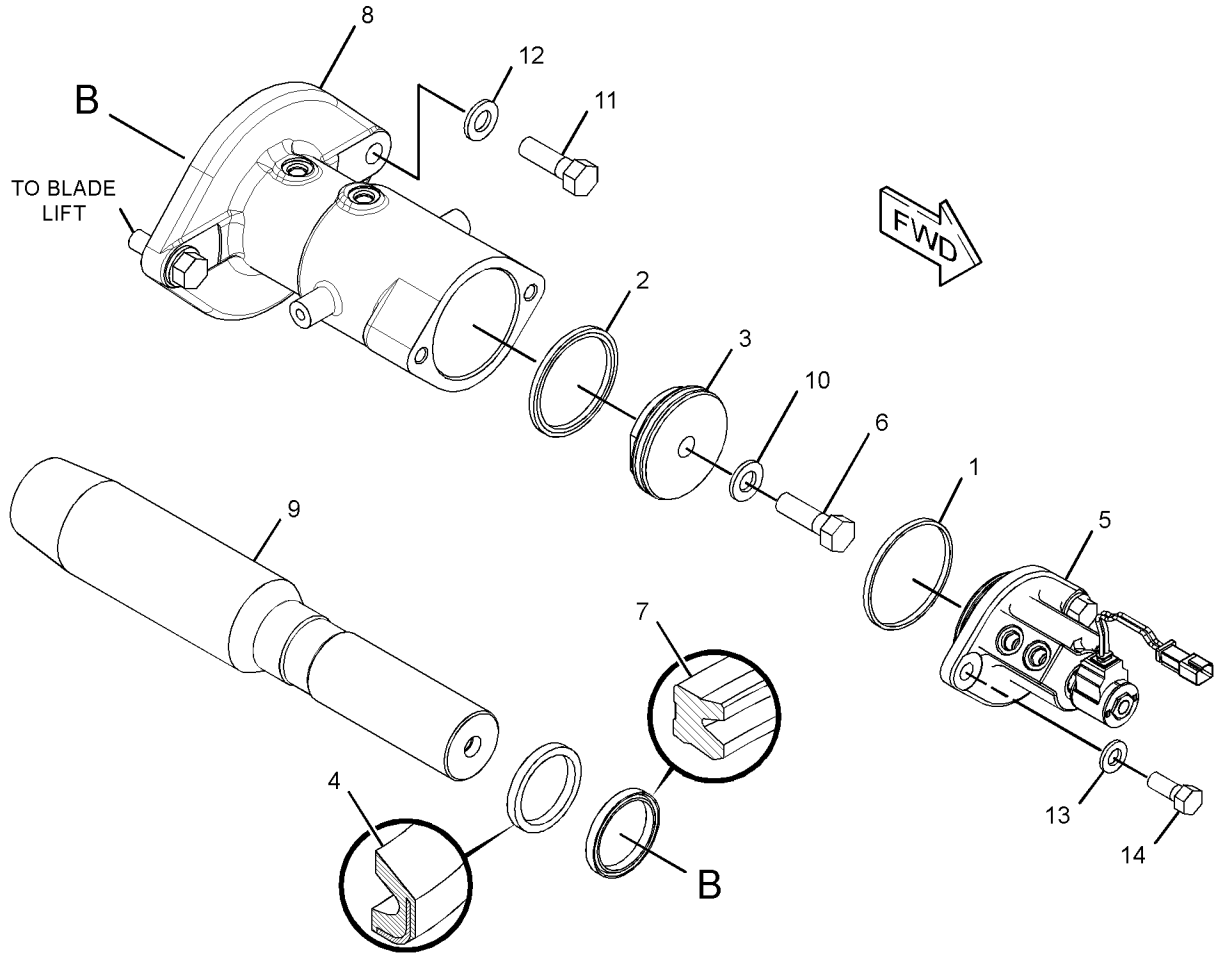
249-6537 LOCK GP-CENTERSHIFT

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-5221 **i06855168**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2H-3931**	1	SEAL-O-RING	
	2	1	**4T-8054**	1	SEAL AS	
	3	1	**512-9912**	1	PISTON	
	4	1	**9D-6584**	1	SEAL-LIP TYPE	
	5	1	**380-6951**	1	CAP GP-PROTECTION	
		1	**380-6950**	1	CAP	
		1	**384-3892**	1	VALVE GP-SOLENOID (CENTERSHIFT LOCK)	
		1	**384-3893**	1	COIL AS	
	6	1	**9X-8880**	1	BOLT (5/8-11X2-IN)	
	7	1	**167-2307**	1	SEAL-U-CUP	
	8	1	**271-7839**	1	CYLINDER	
	9	1	**370-6682**	1	PIN	
	10	1	**5P-8247**	1	WASHER-HARD (17X32X3.5-MM THK)	
	11	1	**7X-0346**	2	BOLT (5/8-11X2-IN)	
	12	1	**8T-4122**	2	WASHER-HARD (17X32X3.5-MM THK)	
	13	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	14	1	**8T-8917**	2	BOLT (1/2-13X1.25-IN)	



GRAPHIC #1 <END> g03326102

254-3415 MANIFOLD GP-CONTROL–STEERING

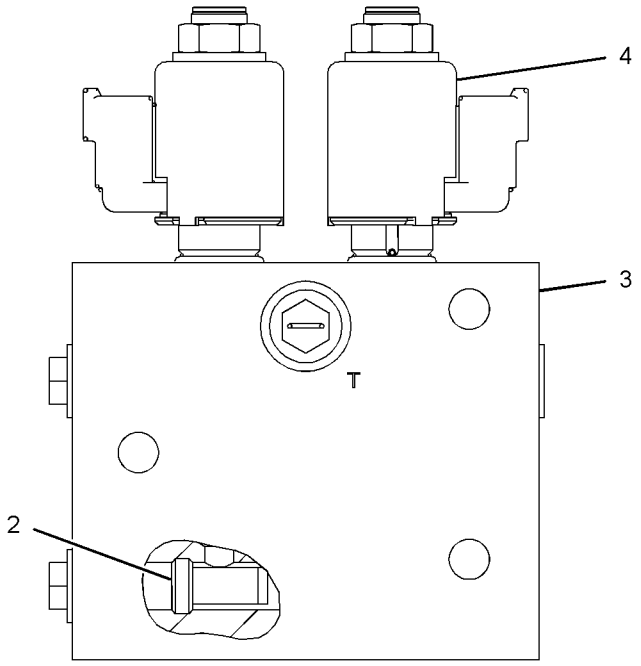
S/N: R9H1-UP

PART OF 344-7950 LINES GP-STEERING

SMCS-5051, 5069, 5264, 5467, 5479 **i03697017**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**6E-5066**	1	SCREEN (HYDRAULIC) (CONTROL MANIFOLD)	
	3	1	**254-3413**	1	MANIFOLD AS	
		1	**124-1555**	1	PLUG	
J	4	1	**310-7060**	2	VALVE GP-SOLENOID (STEERING)	
					(EACH INCLUDES)	
		1	**164-2108**	1	WASHER (13.03X25.4X2.38-MM THK)	
		1	**218-2373**	1	NUT (1/2-28-THD)	
		1	**323-9533**	1	COIL AS (12-VOLT)	
					AVAILABLE REPAIR KIT(S):	
J			**108-2148**	1	KIT-SEAL (SOLENOID VALVE)	
					(INCLUDES SEALS)	

J - KIT MARKED J SERVICES PART(S) MARKED J



FRONT VIEW

GRAPHIC #1 <END> g01107180

322-3798 MANIFOLD GP-CONTROL—BLADE CUSHION

S/N: R9H1-UP

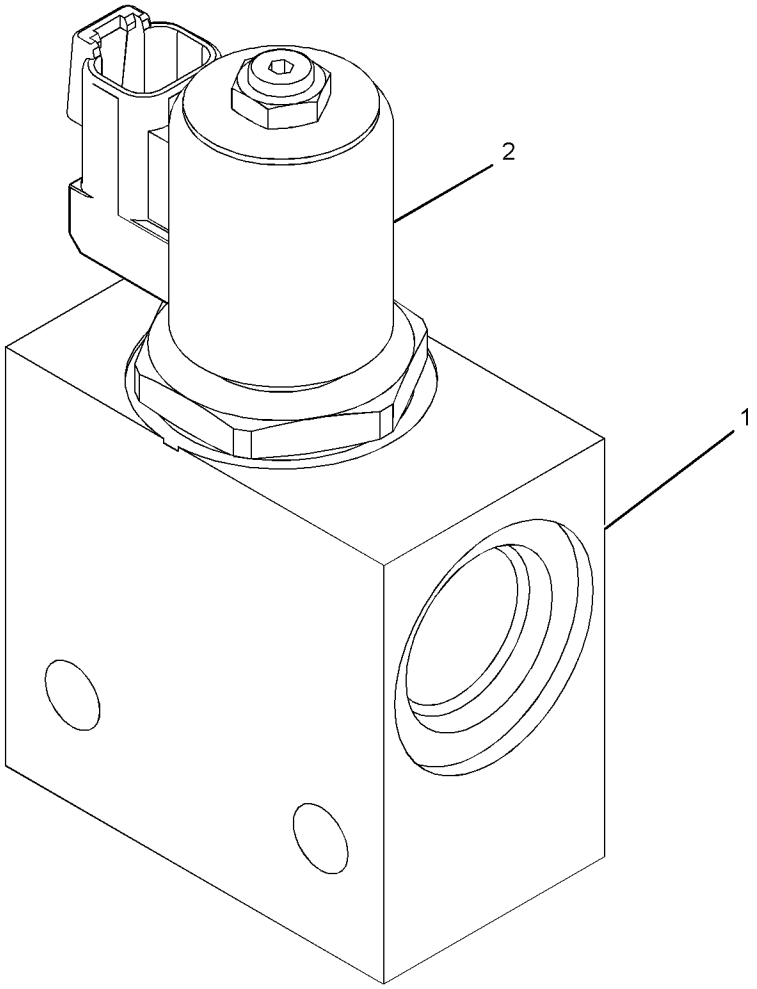
PART OF 287-7454, 366-3383, 464-8329 LINES GP-ACCUMULATOR, 277-6005, 366-3384, 464-8328 LINES GP-HYDRAULIC

AN ATTACHMENT

SMCS-5051, 5069, 5264, 5467, 5479

i03902329

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**253-1319**	1	MANIFOLD	
	2	1	**320-8117**	1	VALVE GP-SOLENOID (HYDRAULIC ACCUMULATOR)	
		1	**257-5022**	1	COIL AS	



GRAPHIC #1 <END> g01227961

353-2604 MANIFOLD GP-CONTROL—BRAKE, HYDRAULIC FAN

S/N: R9H1-UP

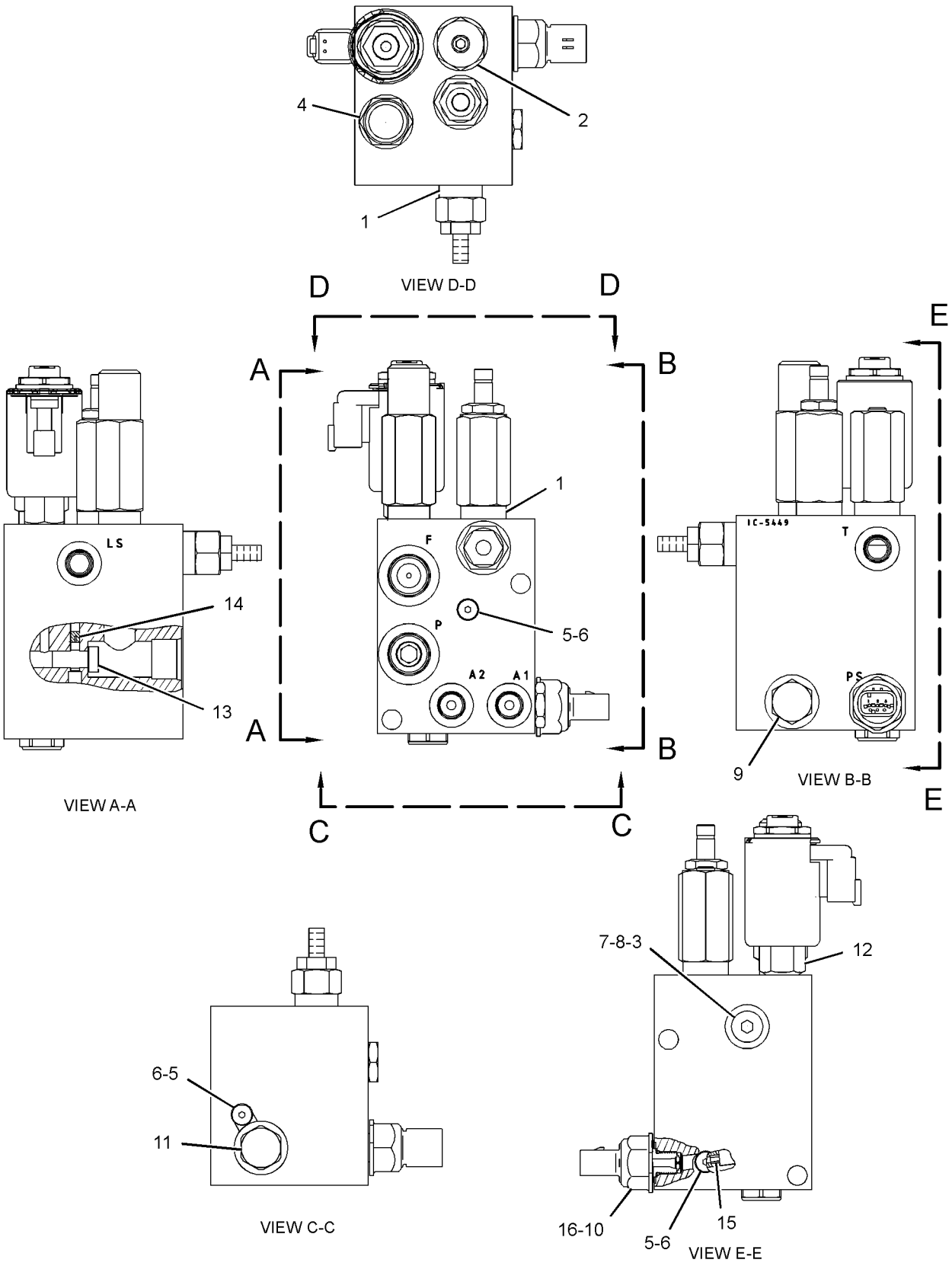
PART OF 283-7734 LINES GP-HYDRAULIC FAN

SMCS-5051, 5069, 5264, 5467, 5479 **i06610769**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
P	1	1	**282-5396**	1	KIT-VALVE (BRAKE ACCUMULATOR)	
					(INCLUDES SEAL-O-RINGS & BACK-UP RINGS)	
Y	2	1	**251-8330**	1	VALVE GP-RELIEF (BRAKE ACCUMULATOR)	1361
J	3	1	**474-0524**	1	VALVE GP-SHUTTLE (HYDRAULIC FAN)	
Y	4	1	**277-2132**	1	VALVE GP-DIVERTER (FAN DRIVE)	1354
	5	1	**9S-8001**	3	PLUG	
	6	1	**4J-7533**	3	SEAL-O-RING	
	7	1	**9S-8004**	1	PLUG (9/16-18-THD)	
	8	1	**3J-1907**	1	SEAL-O-RING	
Y	9	1	**257-8414**	1	VALVE GP-SHUTTLE (BRAKE ACCUMULATOR)	1362
	10	1	**296-5270**	1	SENSOR GP-PRESSURE	
N	11	1	**348-0421**	1	VALVE GP-CHECK (BRAKE, HYDRAULIC FAN)	
Y	12	1	**189-8627**	1	VALVE GP-SOLENOID (HYDRAULIC FAN)	1363
	13	1	**6E-5066**	1	SCREEN (HYDRAULIC) (CONTROL MANIFOLD)	
	14	1	**280-0947**	1	PLUG-ORIFICE	
	15	1	**266-1602**	1	PLUG-ORIFICE	
	16	1	**1J-9671**	1	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
P			**200-6282**	1	KIT-SEAL (DIVERTER VALVE)	
					(INCLUDES SEAL-O-RINGS & BACK-UP RINGS)	
J			**457-5280**	1	KIT-SEAL (SHUTTLE VALVE)	
					(INCLUDES SEAL-O-RING & BACK-UP RING)	
N			**189-2102**	1	KIT-SEAL (SOLENOID VALVE)	
					(INCLUDES SEAL-O-RING & BACK-UP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
N - KIT MARKED N SERVICES PART(S) MARKED N
P - KIT MARKED P SERVICES PART(S) MARKED P
Y - SEPARATE ILLUSTRATION

353-2604 **MANIFOLD GP-CONTROL (**contd.**)** **i06610769**



GRAPHIC #1 <END> g02177928

353-2605 MANIFOLD GP-CONTROL–IMPLEMENT, STEERING

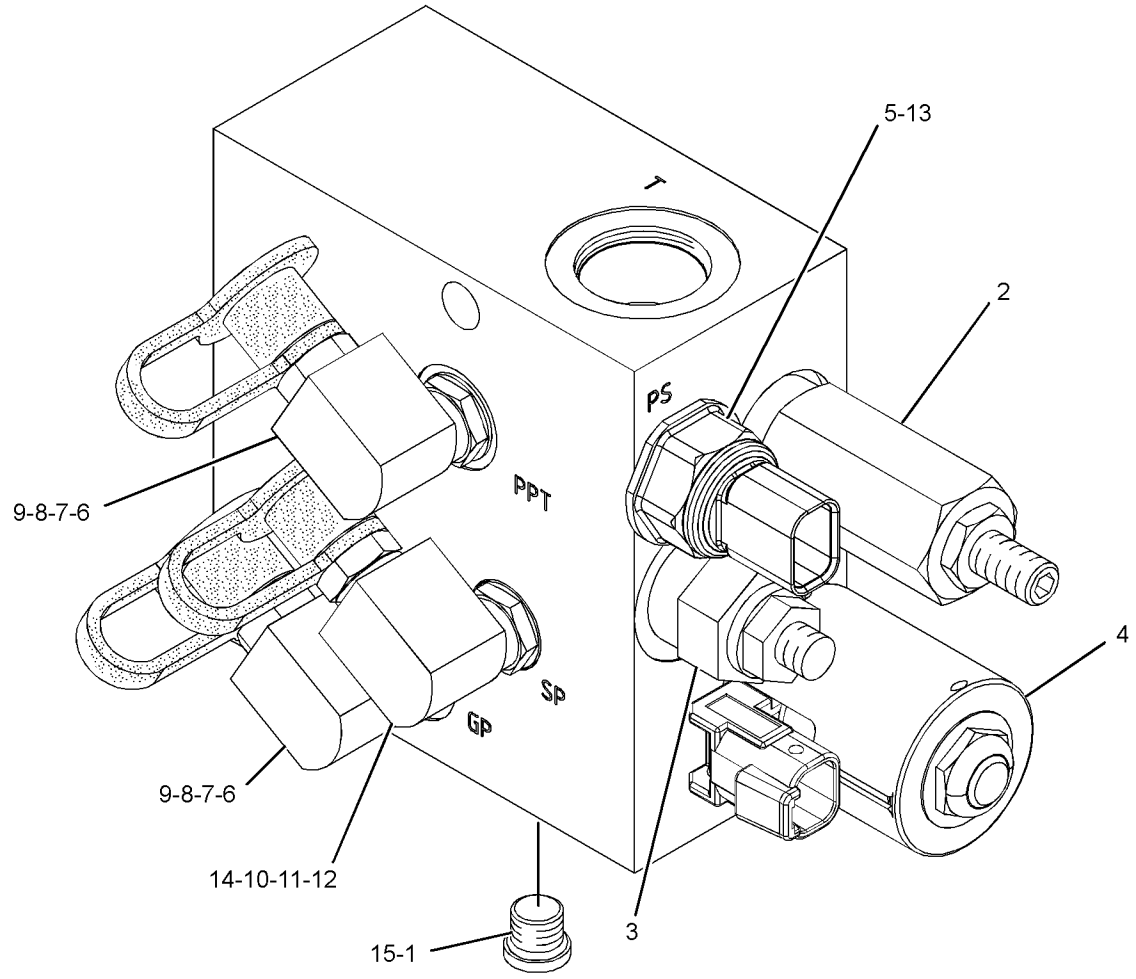
S/N: R9H1-UP

PART OF 283-7735 LINES GP-PUMP

SMCS-5051, 5069, 5264, 5467, 5479 **i04410569**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9S-8002**	1	PLUG (7/16-20-THD)	
Y	2	1	**133-5330**	1	VALVE GP-RELIEF (MAIN)	1360
Y	3	1	**252-8038**	1	VALVE GP-PRESSURE REDUCING (PRIMARY STEERING)	1356
	4	1	**252-0741**	1	VALVE GP-SOLENOID (IMPLEMENT PILOT OIL)	
		1	**156-5970**	1	NUT (1/2-20-THD)	
		1	**252-0745**	1	COIL AS	
	5	1	**296-5270**	1	SENSOR GP-PRESSURE (SECONDARY STEERING)	
	6	1	**6V-0852**	2	CAP-DUST	
	7	1	**6V-3965**	2	FITTING (QUICK DISCONNECT)	
	8	1	**3J-1907**	4	SEAL-O-RING	
	9	1	**6V-0484**	2	ELBOW	
	10	1	**8C-3446**	1	VALVE-SAMPLING	
	11	1	**126-8440**	2	SEAL-O-RING	
	12	1	**151-5145**	1	ELBOW	
	13	1	**1J-9671**	1	SEAL-O-RING	
	14	1	**8C-3451**	1	CAP-DUST (HYDRAULIC OIL)	
	15	1	**3J-7354**	1	SEAL-O-RING	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02657056

477-1149 MANIFOLD GP-CONTROL–STEERING

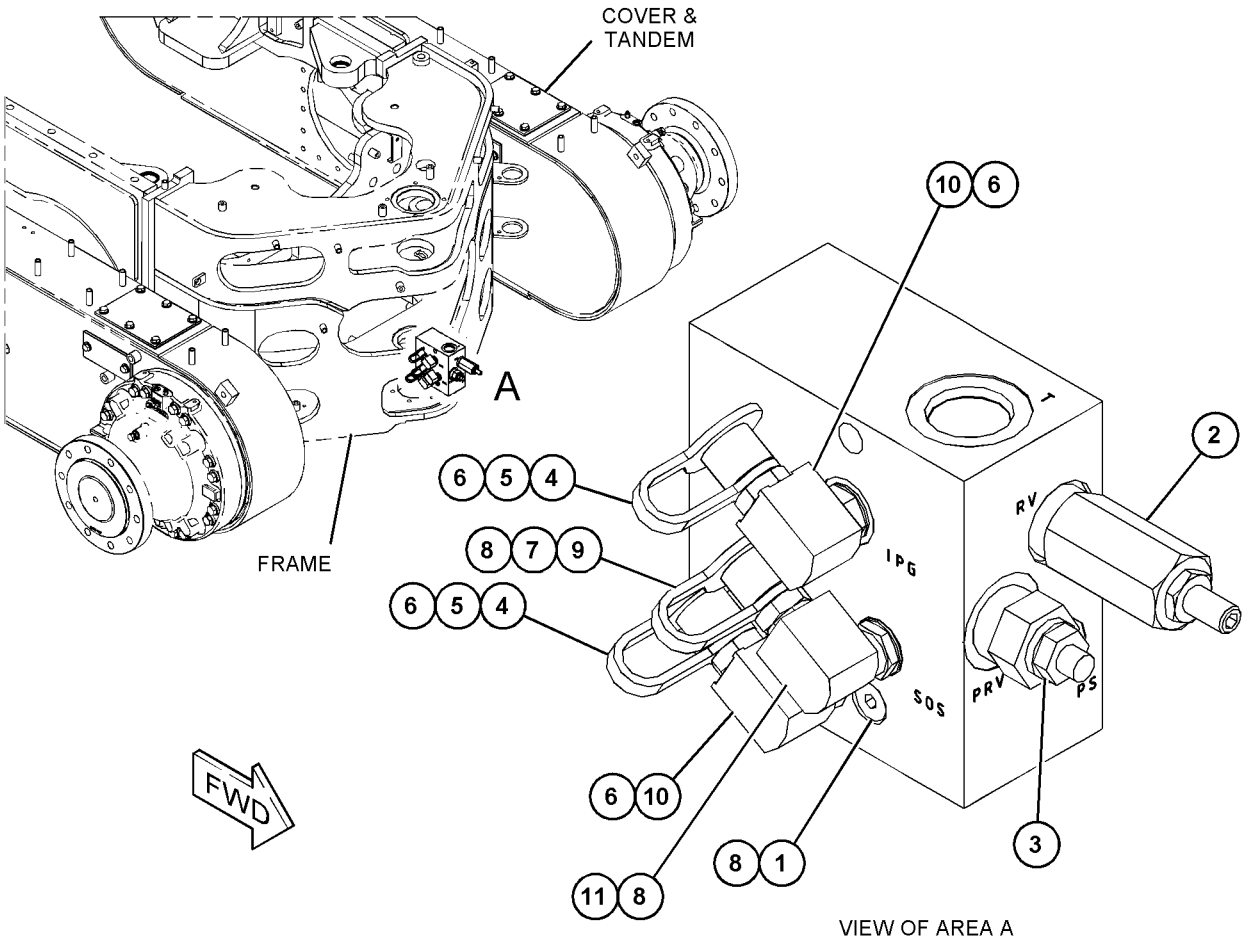
S/N: R9H1-UP

PART OF 494-9355 KIT-STEERING

SMCS-5051, 5069, 5264, 5467, 5479 **i06565263**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9S-8002**	2	PLUG (7/16-20-THD)	
Y	2	1	**133-5330**	1	VALVE GP-RELIEF (MAIN)	1360
Y	3	1	**252-8038**	1	VALVE GP-PRESSURE REDUCING (PILOT)	1356
	4	1	**6V-0852**	2	CAP-DUST	
	5	1	**6V-3965**	2	FITTING (QUICK DISCONNECT)	
	6	1	**3J-1907**	4	SEAL-O-RING	
	7	1	**8C-3446**	1	VALVE-SAMPLING	
	8	1	**3J-7354**	4	SEAL-O-RING	
	9	1	**8C-3451**	1	CAP-DUST (HYDRAULIC OIL)	
	10	1	**6V-8076**	2	ELBOW	
	11	1	**151-5145**	1	ELBOW	

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

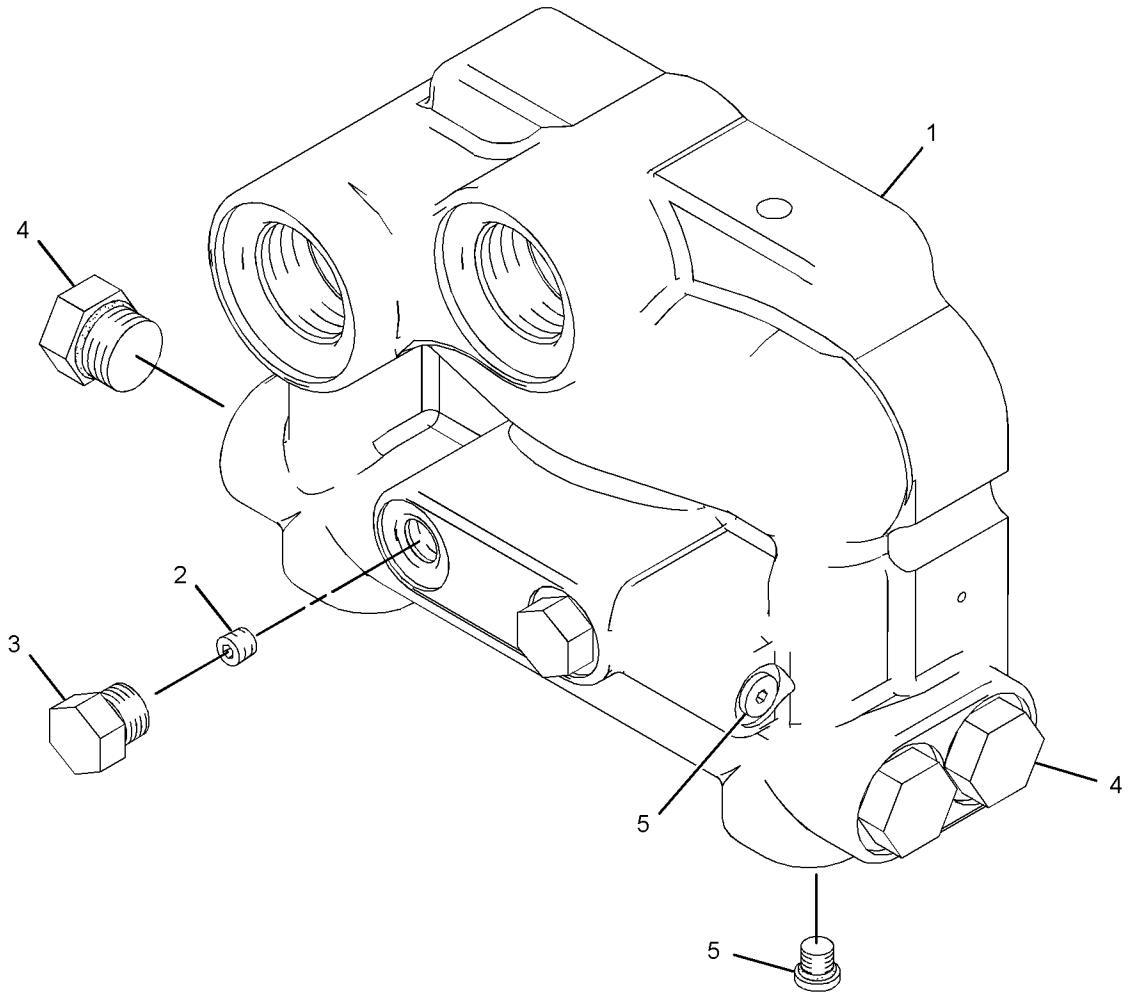
GRAPHIC #1 <END> g06059222

292-2033 MANIFOLD GP-VALVE–INLET

S/N: R9H1-UP
FRONT
PART OF 261-3272 VALVE GP-BANK 5, 261-3273 VALVE GP-BANK 6, 261-3274 VALVE GP-BANK 7
AN ATTACHMENT

SMCS-5264 **i05971058**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**259-0309**	1	MANIFOLD-INLET	
	2	1	**301-4568**	1	ORIFICE	
	3	1	*148-8407*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4191**	1	PLUG (9/16-18-THD)	
		1	**3J-1907**	1	SEAL-O-RING	
	4	1	*148-8411*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	5	1	*173-3993*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8001**	1	PLUG	
		1	**4J-7533**	1	SEAL-O-RING	



GRAPHIC #1 <END> g01860858

292-2034 MANIFOLD GP-VALVE—INLET

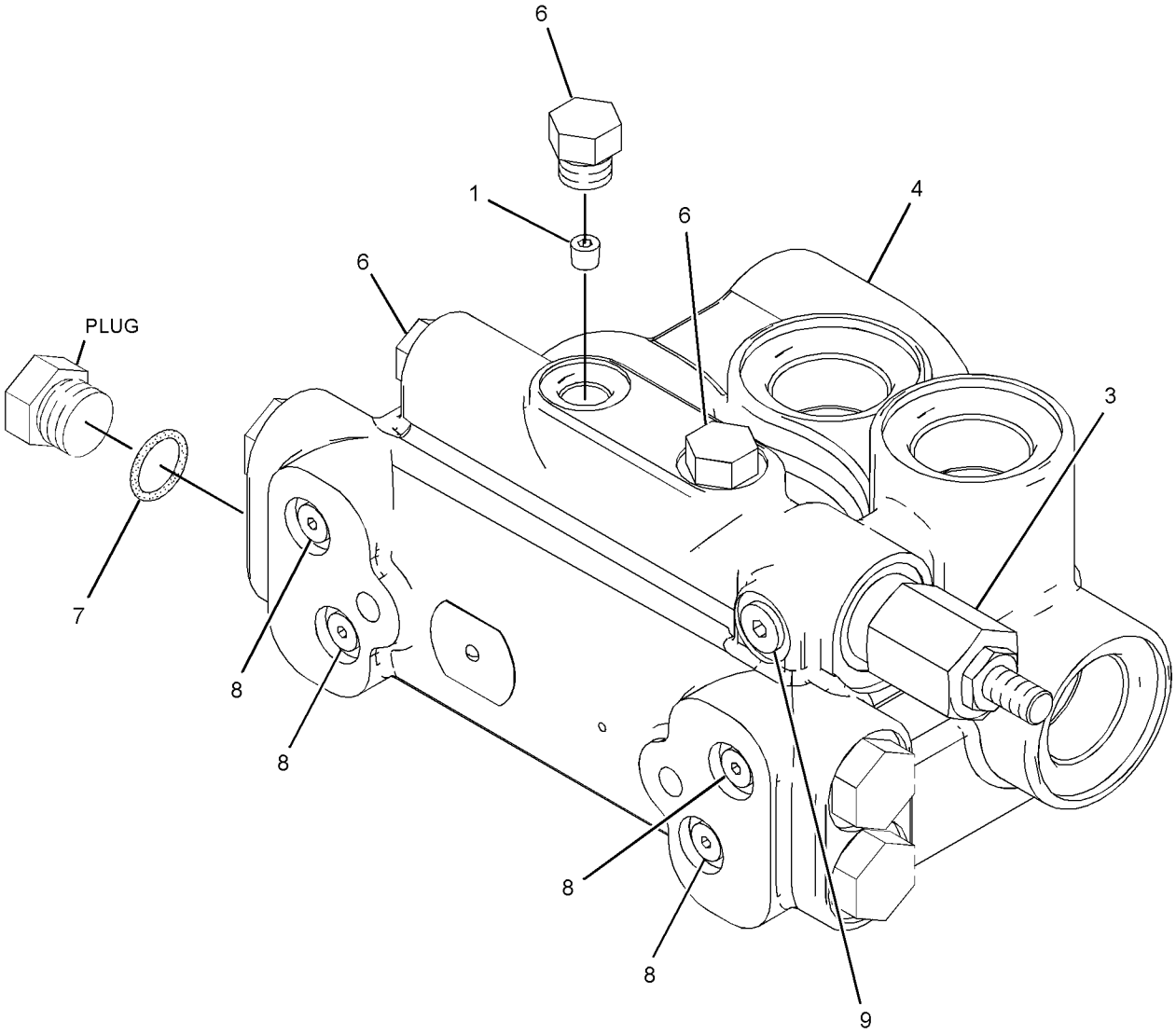
S/N: R9H1-UP
FRONT
PART OF 261-3278 VALVE GP-BANK 3, 261-3281 VALVE GP-BANK 4, 261-3283, 291-9518 VALVE GP-BANK 6
AN ATTACHMENT

SMCS-5264 **i05971060**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**096-3831**	1	ORIFICE	
H	3	1	**361-3059**	1	VALVE GP-RELIEF (MAIN)	
	4	1	**259-0310**	1	MANIFOLD-INLET	
	6	1	*148-8407*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4191**	1	PLUG (9/16-18-THD)	
		1	**3J-1907**	1	SEAL-O-RING	
	7	1	*148-8411*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	8	1	*173-3993*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8001**	1	PLUG	
		1	**4J-7533**	1	SEAL-O-RING	
	9	1	*183-7263*	1	PLUG AS	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
H			**133-5545**	1	KIT-SEAL (RELIEF VALVE)	

H - KIT MARKED H SERVICES PART(S) MARKED H

292-2034 **MANIFOLD GP-VALVE (**contd.**)** **i05971060**



GRAPHIC #1 <END> g02239161

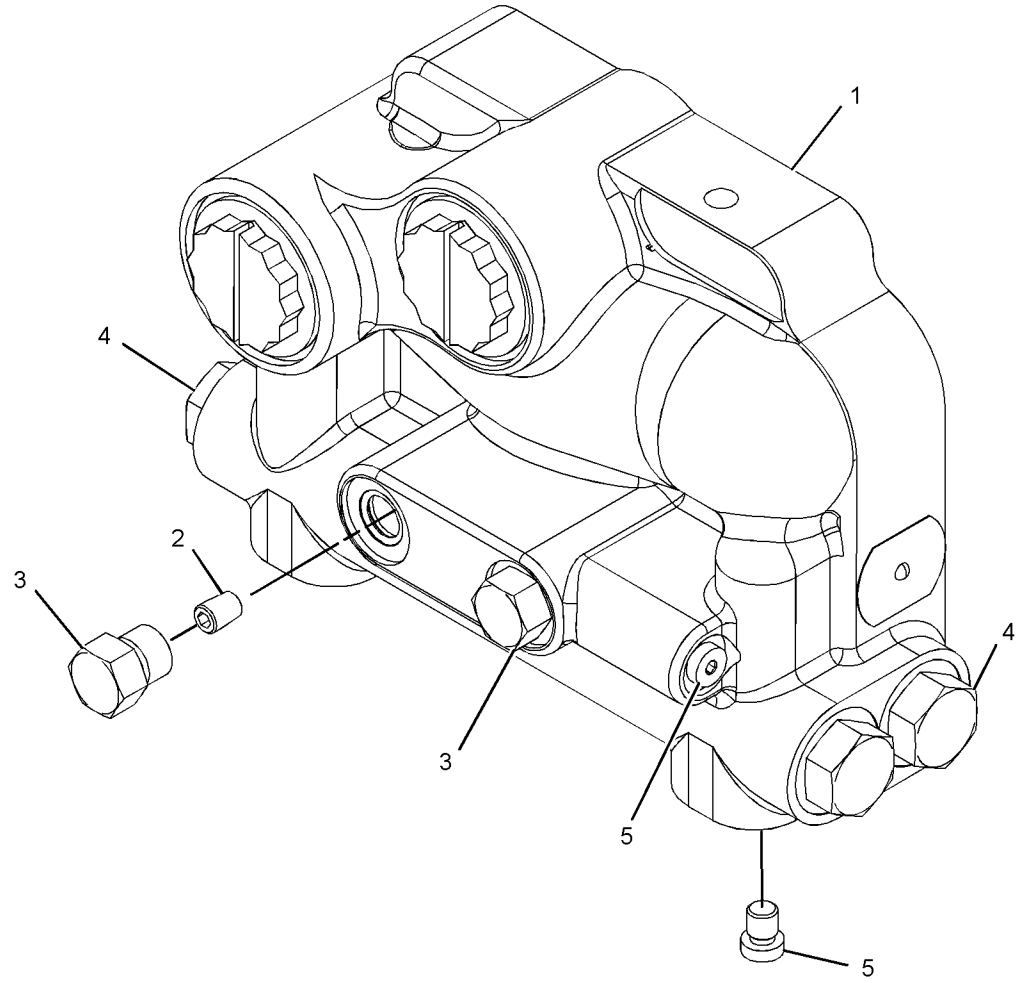
388-4280 MANIFOLD GP-VALVE–FRONT

S/N: R9H1-UP

PART OF 382-4415 VALVE GP-BANK 5, 382-4416 VALVE GP-BANK 6, 382-4417 VALVE GP-BANK 7 AN ATTACHMENT

SMCS-5264 **i05977077**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**382-5517**	1	MANIFOLD-INLET	
	2	1	**301-4568**	1	ORIFICE	
	3	1	*366-4699*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**360-3692**	1	PLUG	
		1	**3J-1907**	1	SEAL-O-RING	
	4	1	*366-4700*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**360-3693**	1	PLUG	
		1	**3K-0360**	1	SEAL-O-RING	
	5	1	*367-6001*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**360-3675**	1	PLUG	
		1	**4J-7533**	1	SEAL-O-RING	



GRAPHIC #1 <END> g03401296

388-4281 MANIFOLD GP-VALVE–FRONT

S/N: R9H1-UP

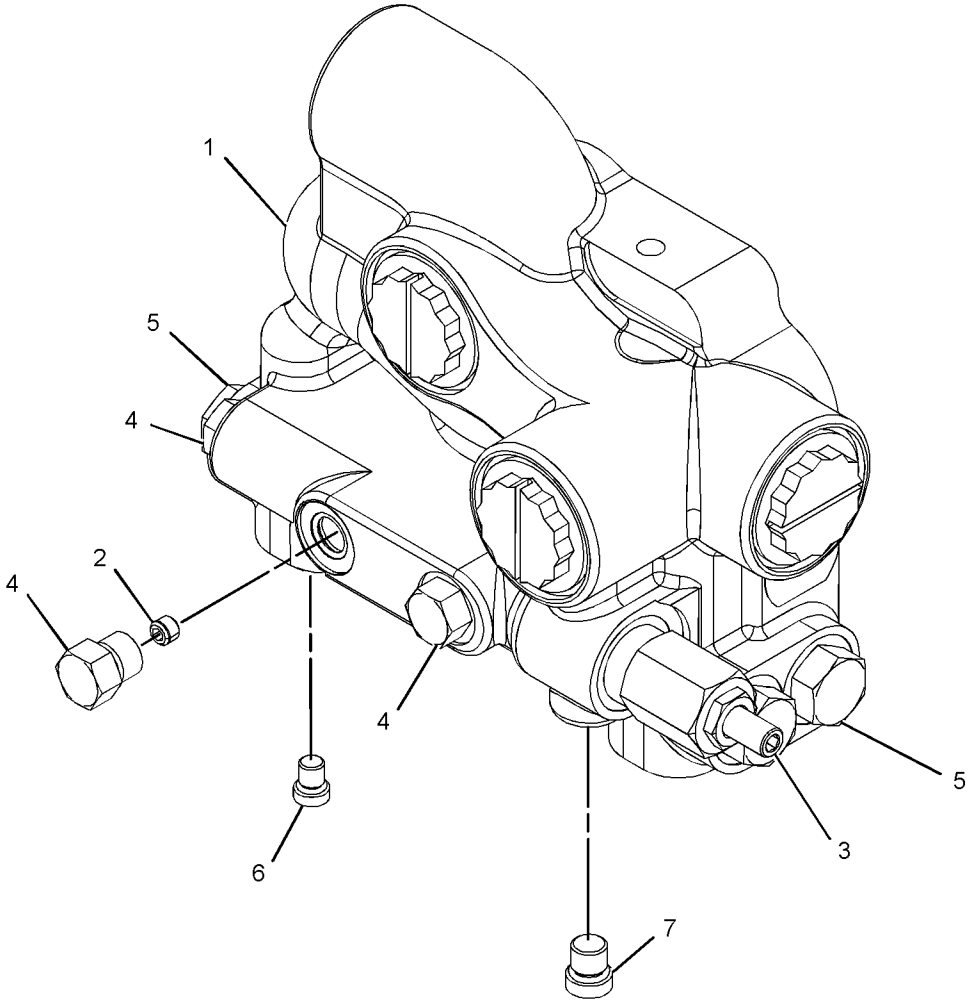
PART OF 382-4424 VALVE GP-BANK 3, 382-4425 VALVE GP-BANK 4, 382-4426 VALVE GP-BANK 6 AN ATTACHMENT

SMCS-5264 **i05977080**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**382-5518**	1	MANIFOLD-INLET	
	2	1	**096-3831**	1	ORIFICE	
J	3	1	**361-3059**	1	VALVE GP-RELIEF (MAIN)	
	4	1	*366-4699*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**360-3692**	1	PLUG	
	5	1	*366-4700*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3693**	1	PLUG	
	6	1	*367-6001*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**360-3675**	1	PLUG	
	7	1	*367-6002*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
					AVAILABLE REPAIR KIT(S):	
J			**133-5545**	1	KIT-SEAL (RELIEF VALVE)	
					(INCLUDES RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J

388-4281 **MANIFOLD GP-VALVE (**contd.**)** **i05977080**



GRAPHIC #1 <END> g03403193

9T-5977 MOTOR GP-GEROTOR

S/N: R9H1-UP

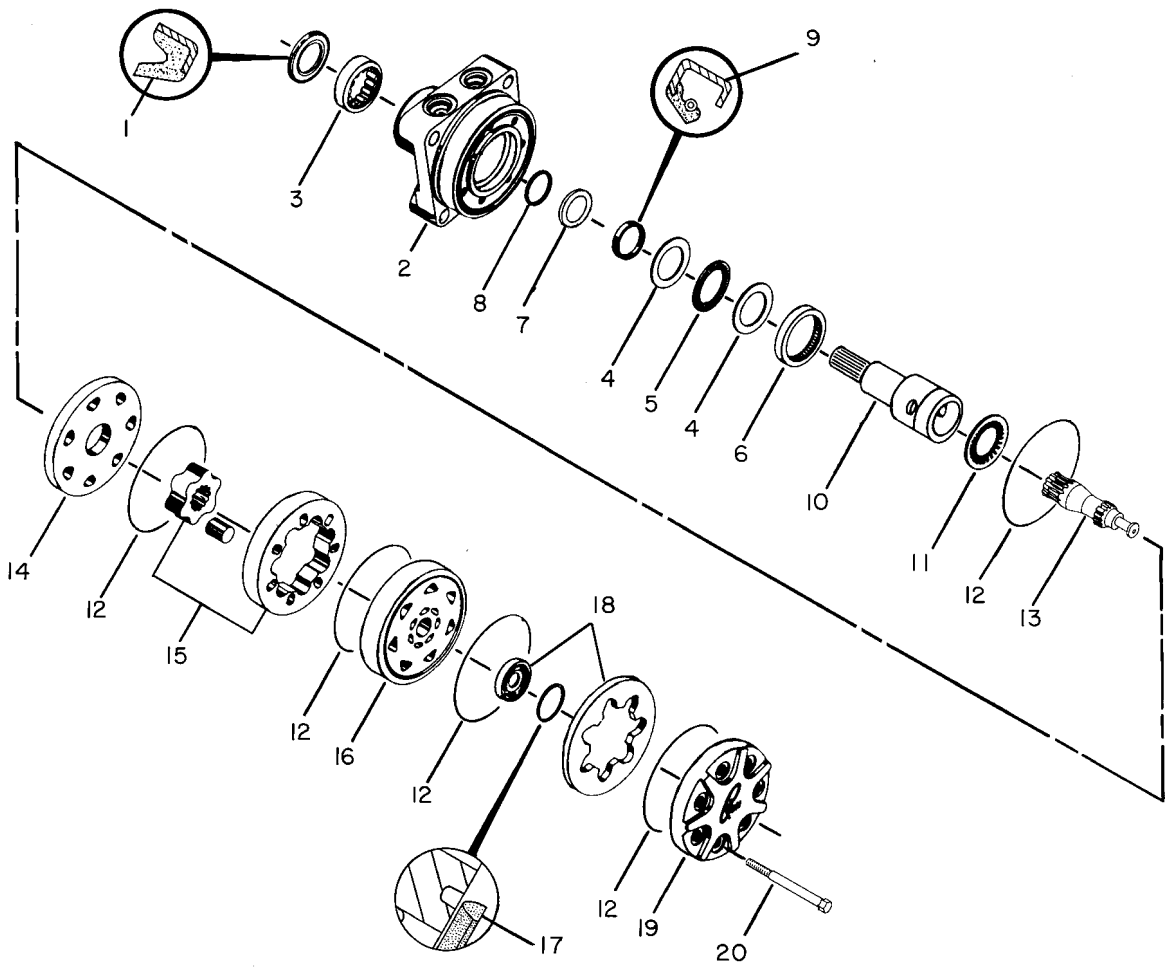
PART OF 265-6725, 385-6727, 482-7761 DRIVE GP-CIRCLE

ALSO AN ATTACHMENT

SMCS-5082 **i02291910**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7X-4733**	1	SEAL-LIP TYPE	
	2	1	**9T-8070**	1	HOUSING AS	
	3	1	**6Y-2934**	1	BEARING-ROLLER	
	4	1	**6Y-2933**	2	RING-THRUST	
	5	1	**6Y-2932**	1	BEARING-THRUST	
	6	1	**8T-1698**	1	BEARING AS-NEEDLE	
	7	1	**9T-9071**	1	SHIM	
	8	1	**9T-8058**	1	BACKUP	
	9	1	**9T-8059**	1	SEAL	
	10	1	**9T-8057**	1	SHAFT	
	11	1	**6Y-2935**	1	BEARING	
	12	1	**9T-8053**	5	SEAL	
	13	1	**9T-8055**	1	LINK	
	14	1	**9T-8061**	1	PLATE	
	15	1	**9T-8062**	1	ROTOR SET	
	16	1	**9T-8065**	1	MANIFOLD	
	17	1	**9J-4963**	1	RING	
	18	1	**9T-8069**	1	PLATE AS	
	19	1	**9T-8067**	1	COVER	
	20	1	**9T-8052**	7	BOLT (3/8-24X4.375-IN)	
					AVAILABLE REPAIR KIT(S):	
			9T-9072	1	KIT-SEAL (BROOM MOTOR)	
					(INCLUDES SEALS, BACKUP RING, SHIM & GREASE PACK)	

9T-5977 **MOTOR GP-GEROTOR (**contd.**)** **i02291910**



GRAPHIC #1 <END> g00082184

292-5072 PUMP & MOTOR GP-SEC STEERING

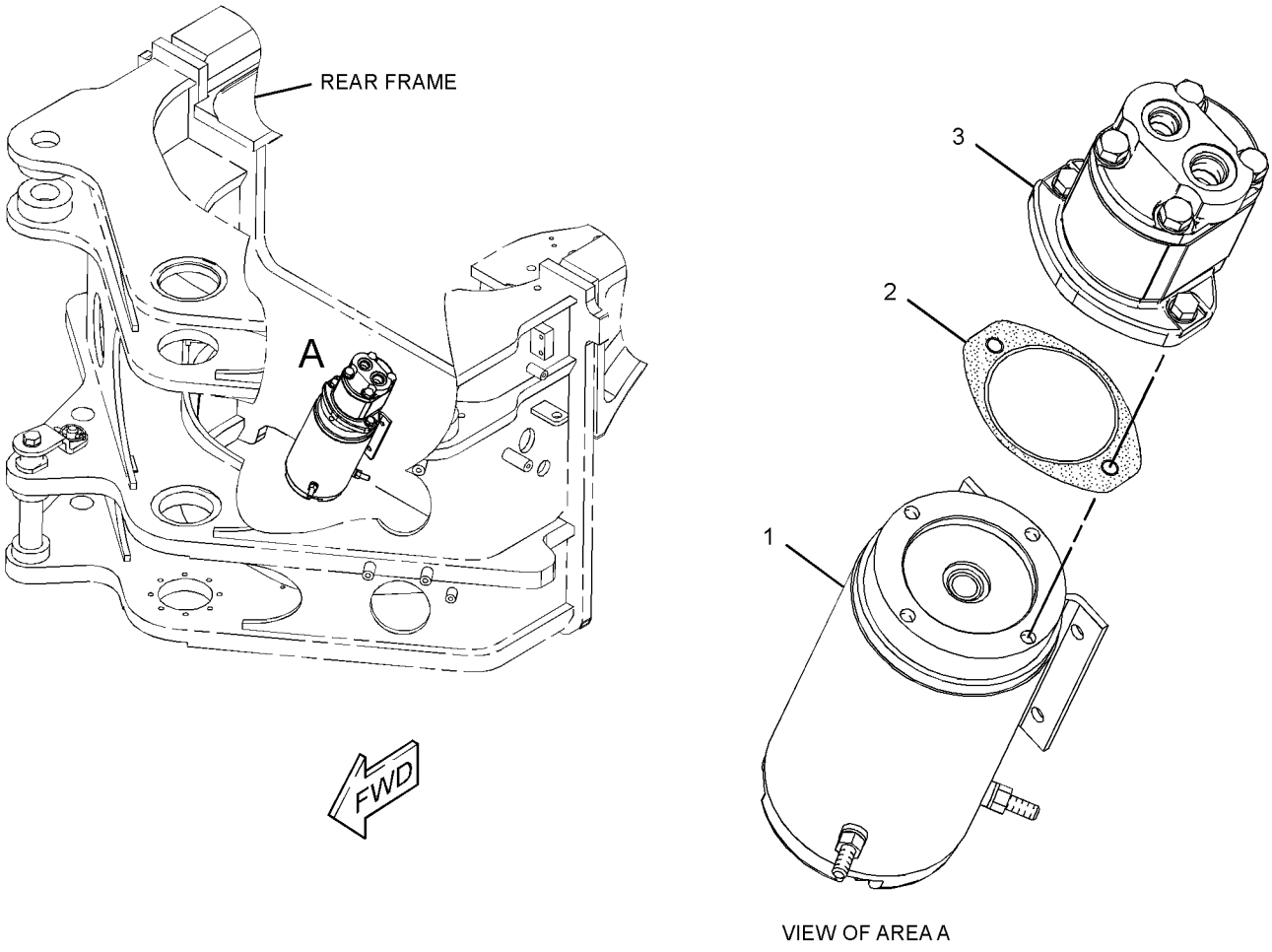
S/N: R9H1-UP

PART OF 283-7774 PUMP & MTG GP-SECONDARY STEER

SMCS-4324, 4325, 5070, 5073, 5927 **i02611109**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**117-3915**	1	MOTOR GP-ELECTRIC (24-VOLT) (SECONDARY STEERING)	458
	2	1	**117-5268**	1	GASKET	
	3	1	**123-8914**	1	PUMP (SECONDARY STEERING)	
					AVAILABLE REPAIR KIT(S):	
			269-1014	1	KIT-SEAL (SECONDARY STEERING PUMP)	
					(INCLUDES RETAINING RING, SHAFT SEAL, BACK-UP RINGS, E-RINGS, & O-RINGS)	

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g01328432

249-6534 PUMP & MTG GP-HYDRAULIC FAN–BRAKE

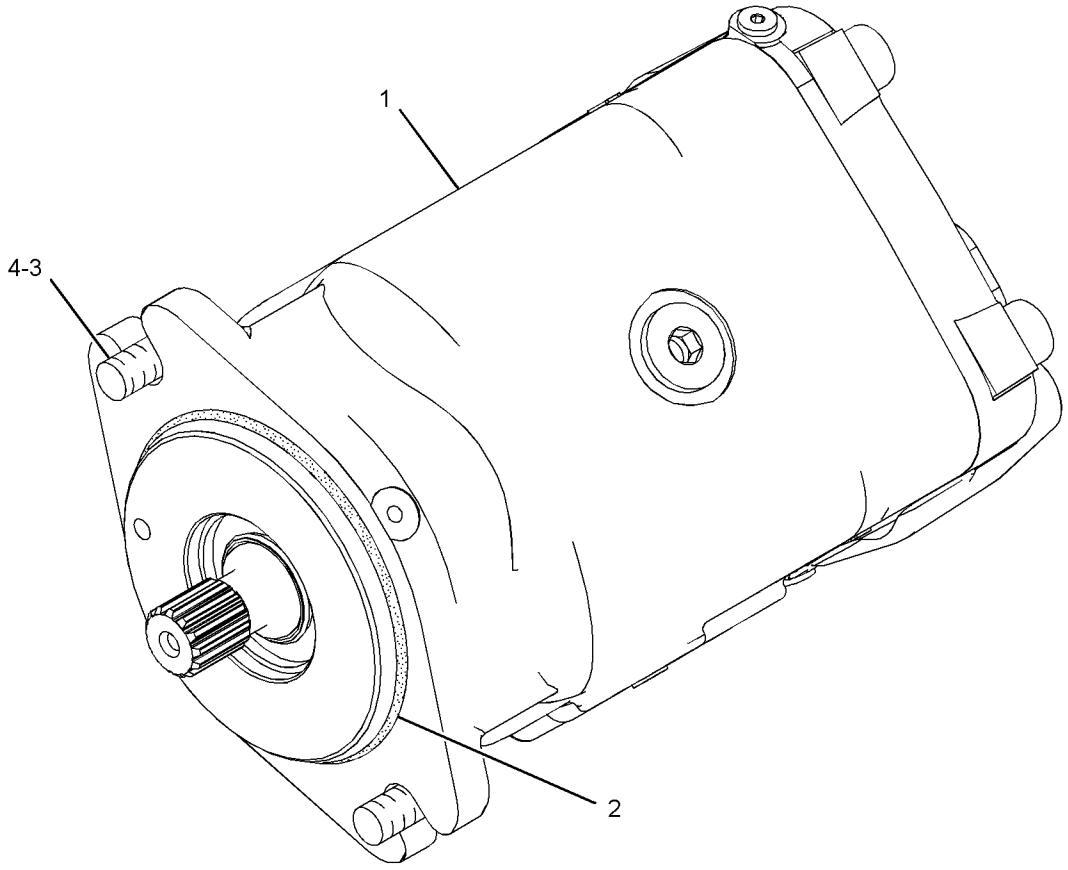
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-1387 **i02846996**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**257-6832**	1	PUMP GP-PISTON (BRAKE, HYDRAULIC FAN)	
		1	**3G-3734**	2	SEAL-LIP TYPE	
		1	**284-3799**	1	VALVE GP-COMPENSATING (PUMP GP)	
	2	1	**1H-6227**	1	SEAL-O-RING	
M	3	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
	4	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
					AVAILABLE REPAIR KIT(S):	
			295-8491	1	KIT-SEAL (PUMP GP)	
					(INCLUDES O-RINGS, SHAFT SEAL, RETAINING RING, & BACK-UP WASHER)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART



GRAPHIC #1 <END> g01313363

249-6532 PUMP & MTG GP-PISTON

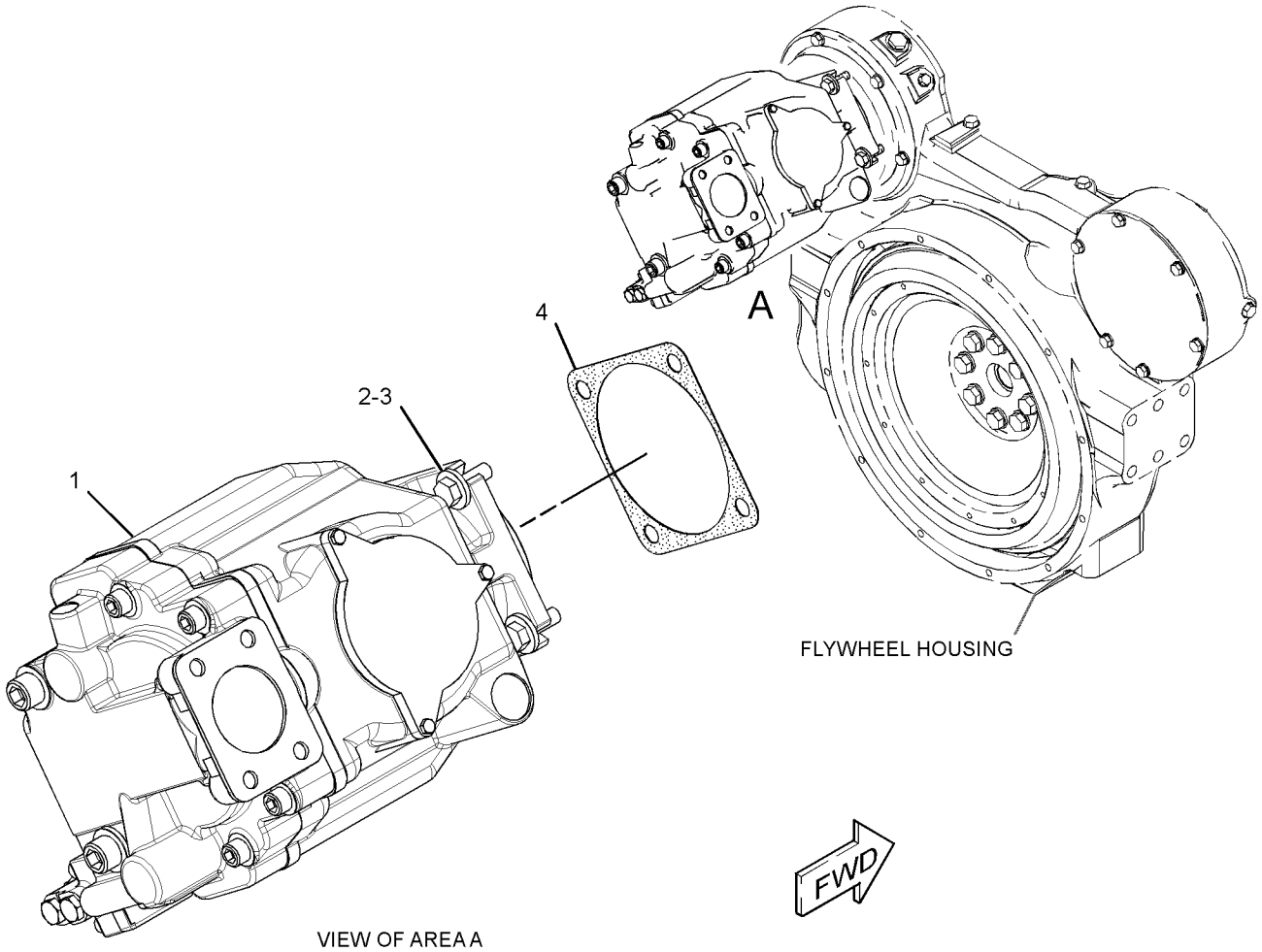
S/N: R9H1-223

PART OF 349-2556 COMMON AR

SMCS-5070 **i04138990**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**246-4486**	1	PUMP GP-PISTON (IMPLEMENT, STEERING)	1263
	2	1	**5P-1076**	4	WASHER-HARD (13.5X30X4-MM THK)	
M	3	1	**8T-4956**	4	BOLT (M12X1.75X35-MM)	
	4	1	**9Y-8386**	1	GASKET	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02339757

249-6532 PUMP & MTG GP-PISTON

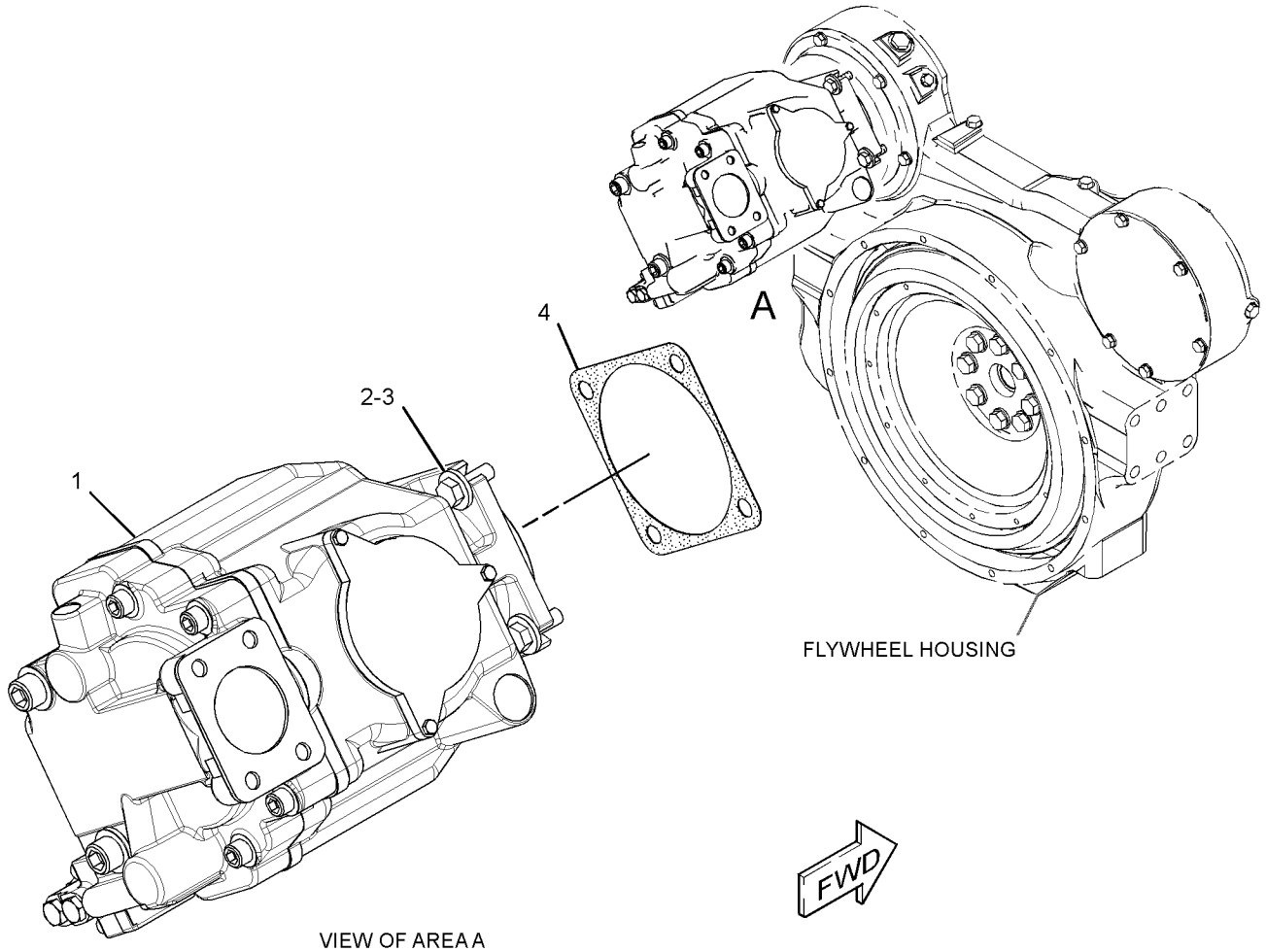
S/N: R9H224-UP

PART OF 349-2556 COMMON AR

SMCS-5070 **i04408376**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CYR	1	1	**369-7134**	1	PUMP GP-PISTON (IMPLEMENT, STEERING)	1265
	2	1	**5P-1076**	4	WASHER-HARD (13.5X30X4-MM THK)	
M	3	1	**8T-4956**	4	BOLT (M12X1.75X35-MM)	
	4	1	**9Y-8386**	1	GASKET	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02339757

283-7774 PUMP & MTG GP-SECONDARY STEER

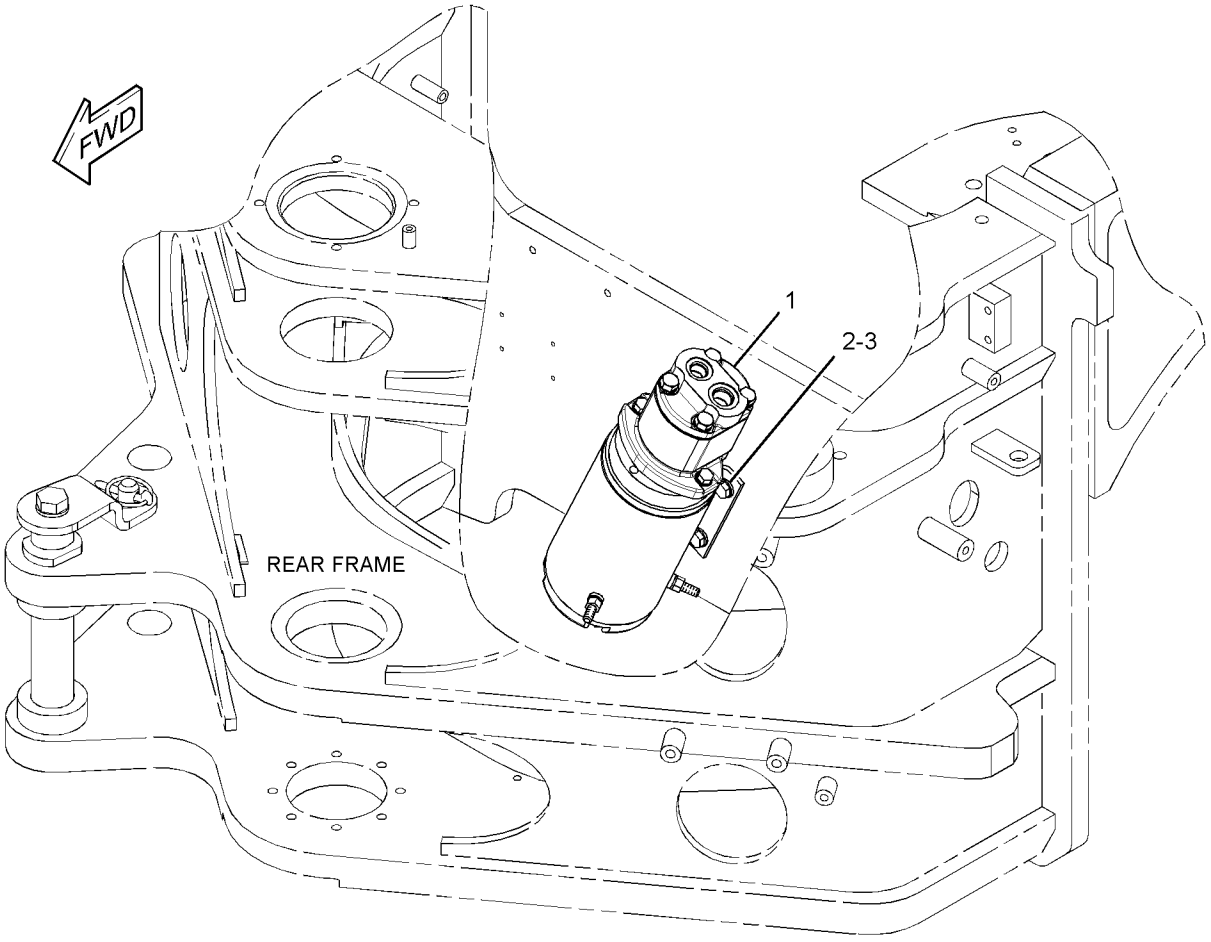
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-4324 **i02657761**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**292-5072**	1	PUMP & MOTOR GP-SEC STEERING	1258
	2	1	**8T-4896**	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	3	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01317675

246-4486 PUMP GP-PISTON—IMPLEMENT, STEERING*R

S/N: R9H1-223

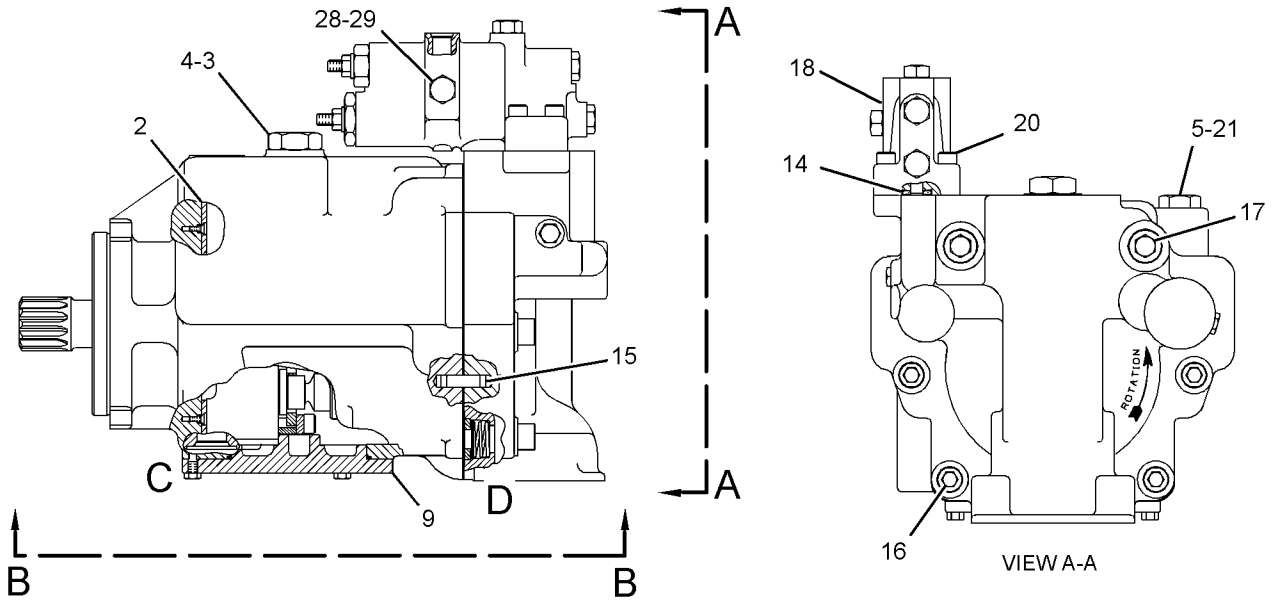
PART OF 249-6532 PUMP & MTG GP-PISTON

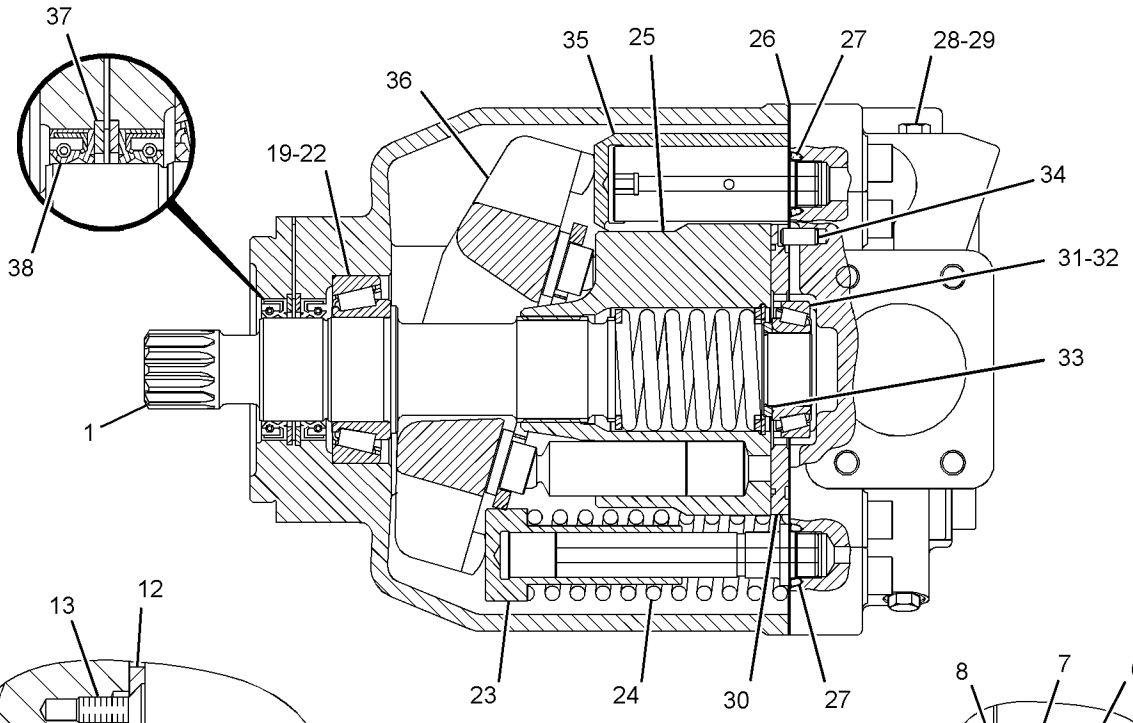
SMCS-5070 **i04040049**

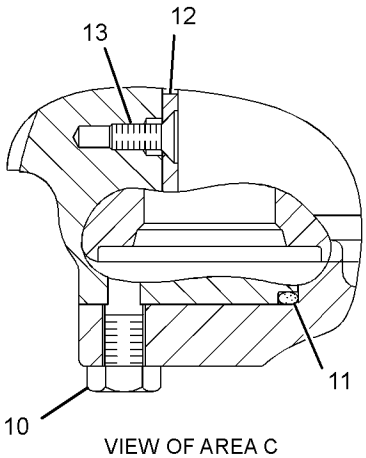
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-4232**	1	SHAFT	
	2	1	**6E-4237**	1	BEARING	
	3	1	**6E-4224**	1	PLUG-SWASHPLATE	
	4	1	**033-6036**	1	SEAL-O-RING	
	5	1	**9S-4190**	1	PLUG-O-RING (7/8-14-THD)	
	6	1	**9T-1699**	1	SPRING	
	7	1	**9T-1710**	1	POPPET	
	8	1	**9T-1636**	1	SEAT	
	9	1	**6E-4227**	1	COVER	
M	10	1	**6V-8837**	3	BOLT (M6X1X16-MM)	
	11	1	**4F-4097**	1	SEAL-O-RING	
	12	1	**6E-4236**	1	BEARING	
M	13	1	**3E-4302**	2	SCREW-FLAT HEAD (M4X0.7X10-MM)	
	14	1	**8T-5039**	3	SEAL-O-RING	
	15	1	**095-0888**	2	PIN-SPRING	
M	16	1	**8T-0343**	4	BOLT-SOCKET HEAD (M12X1.75X55-MM)	
M	17	1	**095-0705**	2	BOLT-SOCKET HEAD (M16X2X100-MM)	
Y	18	1	**271-6847**	1	VALVE GP-PUMP CONTROL (PRESSURE, FLOW COMPENSATOR)	1359
	19	1	**7K-8877**	1	CONE-BEARING	
M	20	1	**6V-8337**	4	BOLT-SOCKET HEAD (M8X1.25X35-MM)	
	21	1	**033-6027**	1	SEAL-O-RING	
	22	1	**7K-8876**	1	CUP-BEARING	
	23	1	**6E-4213**	1	KIT-BIAS PISTON (HYDRAULIC PISTON PUMP)	
					(INCLUDES SPRING, ROD, PISTON, & PACKING)	
	24	1	**6E-4214**	1	SPRING-BIAS	
Y	25	1	**6E-4216**	1	ROTATING GP-PUMP (IMPLEMENT, STEERING)	1267
	26	1	**6E-4225**	1	GASKET	
	27	1	**7L-9061**	2	SEAL-O-RING	
	28	1	**3E-7417**	3	PLUG	
	29	1	**8T-7876**	3	SEAL-O-RING	
	30	1	**6E-4233**	1	PLATE-VALVE	
	31	1	**005-0471**	1	CONE-BEARING	
	32	1	**005-0469**	1	CUP-BEARING	
B	33	1	**103-6282**	1	SHIM PACK (INCLUDES 17-SHIMS)	
	34	1	**9T-1652**	1	PIN	
	35	1	**6E-4215**	1	KIT-PISTON (HYDRAULIC PISTON PUMP)	
					(INCLUDES PACKING, ROD, & PISTON)	
Y	36	1	**184-1527**	1	SWASHPLATE GP (IMPLEMENT, STEERING PUMP)	1268
	37	1	**6L-8797**	2	RING-RETAINING	
	38	1	**9X-7547**	2	SEAL-LIP TYPE	

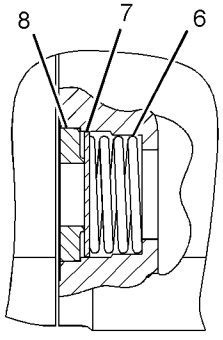
B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

246-4486 **PUMP GP-PISTON (**contd.**)** **i04040049**









GRAPHIC #1 <END> g01339308

369-7134 PUMP GP-PISTON—IMPLEMENT, STEERING*R

S/N: R9H224-UP

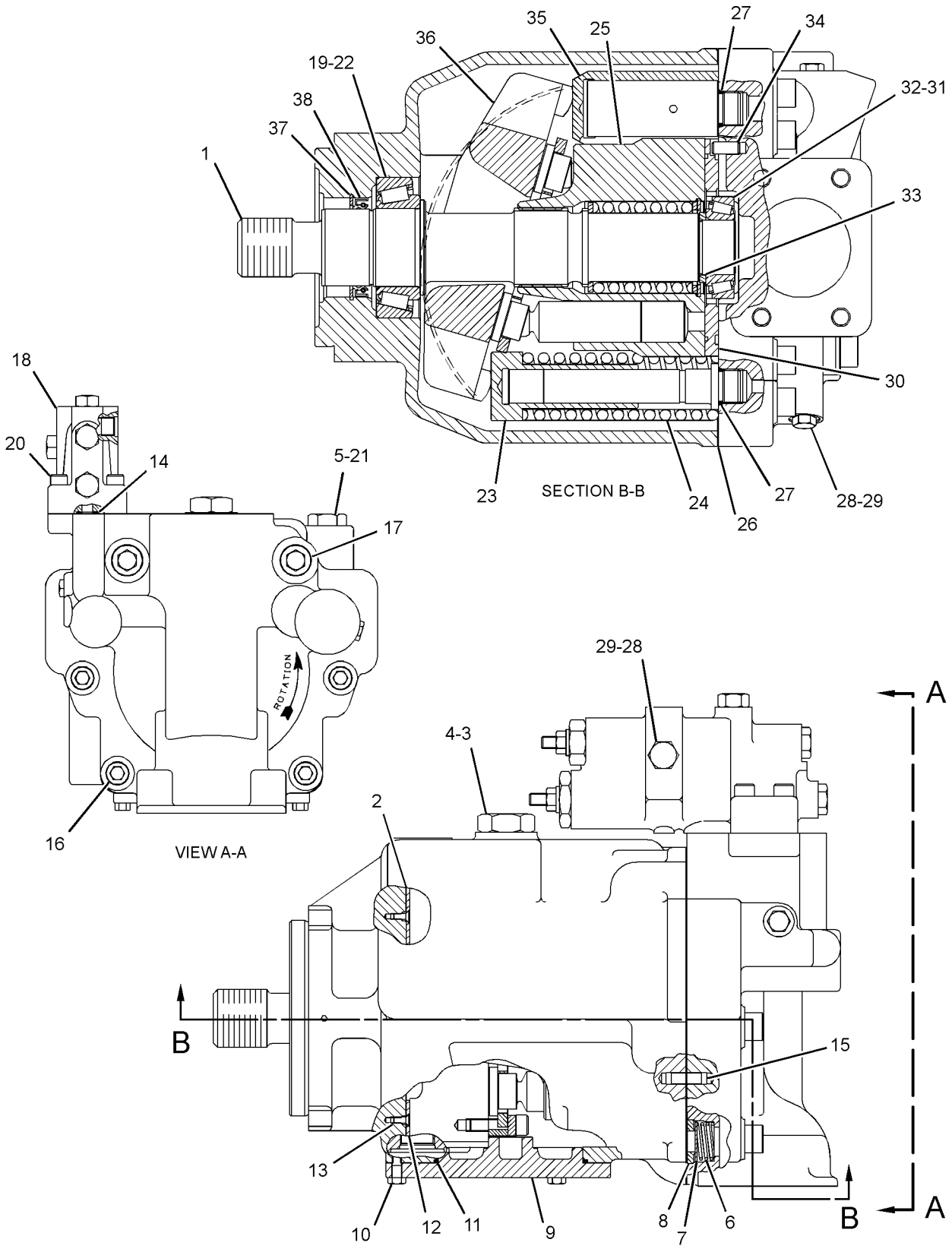
PART OF 249-6532 PUMP & MTG GP-PISTON

SMCS-5070 **i05951814**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-4232**	1	SHAFT	
	2	1	**6E-4237**	1	BEARING	
	3	1	**6E-4224**	1	PLUG-SWASHPLATE	
	4	1	**033-6036**	1	SEAL-O-RING	
	5	1	**9S-4190**	1	PLUG-O-RING (7/8-14-THD)	
	6	1	**9T-1699**	1	SPRING	
	7	1	**9T-1710**	1	POPPET	
	8	1	**9T-1636**	1	SEAT	
	9	1	**6E-4227**	1	COVER	
M	10	1	**6V-8837**	3	BOLT (M6X1X16-MM)	
	11	1	**4F-4097**	1	SEAL-O-RING	
	12	1	**6E-4236**	1	BEARING	
M	13	1	**3E-4302**	2	SCREW-FLAT HEAD (M4X0.7X10-MM)	
	14	1	**109-3204**	3	SEAL-O-RING	
	15	1	**4H-1440**	2	PIN-SPRING	
M	16	1	**8T-0343**	4	BOLT-SOCKET HEAD (M12X1.75X55-MM)	
M	17	1	**095-0705**	2	BOLT-SOCKET HEAD (M16X2X100-MM)	
Y	18	1	**271-6847**	1	VALVE GP-PUMP CONTROL (PRESSURE, FLOW COMPENSATOR)	1359
	19	1	**7K-8877**	1	CONE-BEARING	
M	20	1	**6V-8337**	4	BOLT-SOCKET HEAD (M8X1.25X35-MM)	
	21	1	**033-6027**	1	SEAL-O-RING	
	22	1	**7K-8876**	1	CUP-BEARING	
	23	1	**6E-4213**	1	KIT-BIAS PISTON	
					(INCLUDES SPRING, ROD, PISTON & PACKING)	
	24	1	**6E-4214**	1	SPRING-BIAS	
Y	25	1	**6E-4216**	1	ROTATING GP-PUMP (IMPLEMENT, STEERING)	1267
	26	1	**6E-4225**	1	GASKET	
	27	1	**7L-9061**	2	SEAL-O-RING	
	28	1	**3E-7417**	3	PLUG	
	29	1	**8T-7876**	3	SEAL-O-RING	
	30	1	**6E-4233**	1	PLATE-VALVE	
	31	1	**005-0471**	1	CONE-BEARING	
	32	1	**005-0469**	1	CUP-BEARING	
B	33	1	**103-6282**	1	SHIM PACK (INCLUDES 17-SHIMS)	
	34	1	**9T-1652**	1	PIN	
	35	1	**6E-4215**	1	KIT-PISTON	
					(INCLUDES PACKING, ROD & PISTON)	
Y	36	1	**184-1527**	1	SWASHPLATE GP (IMPLEMENT, STEERING)	1268
	37	1	**6L-8797**	1	RING-RETAINING	
	38	1	**9X-7547**	1	SEAL-LIP TYPE	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

369-7134 **PUMP GP-PISTON (**contd.**)** **i05951814**



GRAPHIC #1 <END> g02745917

6E-4216 ROTATING GP-PUMP–IMPLEMENT, STEERING

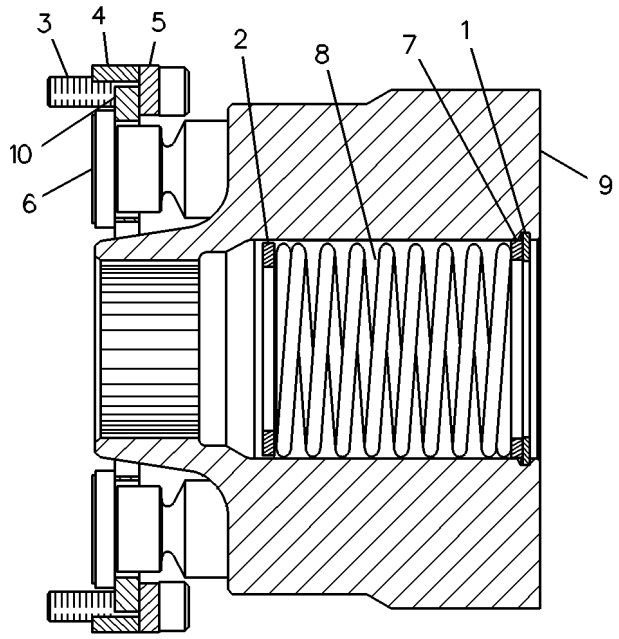
S/N: R9H1-UP

PART OF 246-4486, 369-7134 PUMP GP-PISTON

SMCS-5070 **i05133153**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9T-4906**	1	RING-RETAINING	
	2	1	**6E-4219**	1	GUIDE	
M	3	1	**6V-5192**	4	BOLT-SOCKET HEAD (M8X1.25X30-MM)	
	4	1	**6E-4218**	2	PLATE-SPACER	
	5	1	**6E-4217**	2	PLATE-LIMITER	
	6	1	**9T-8452**	9	PISTON	
	7	1	**9T-8445**	1	GUIDE	
	8	1	**9T-8446**	1	SPRING	
	9	1	**9T-8448**	1	BARREL	
	10	1	**9T-8450**	1	PLATE-RETAINING	

M - METRIC PART



GRAPHIC #1 <END> g00083062

184-1527 SWASHPLATE GP—IMPLEMENT, STEERING PUMP

S/N: R9H1-UP

PART OF 246-4486, 369-7134 PUMP GP-PISTON

SMCS-5070 **i01247539**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1H-3937	2	PIN	
	167-1801	2	STOP	

<END>

260-6502 SWIVEL GP—CIRCLE DRIVE

S/N: R9H1-UP

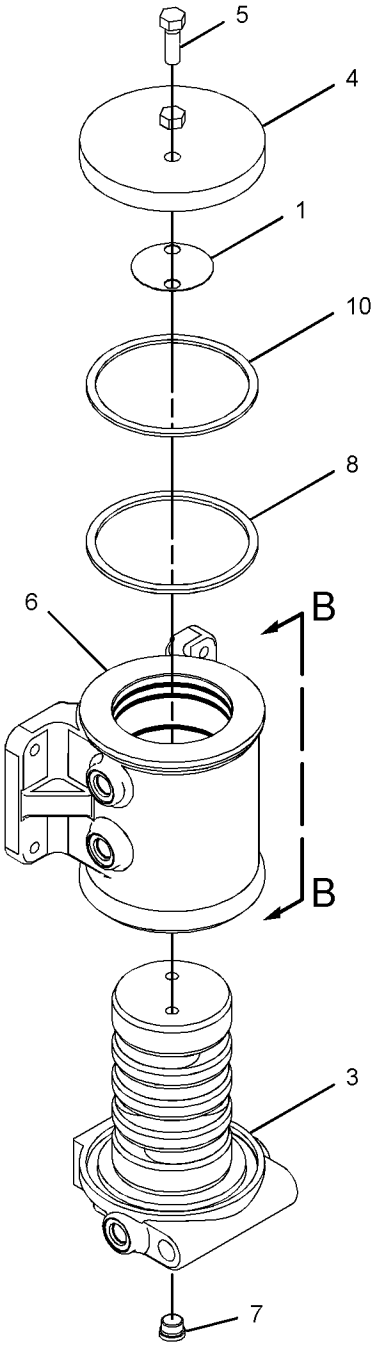
PART OF 287-7454, 366-3383 LINES GP-ACCUMULATOR, 277-6005, 366-3384 LINES GP-HYDRAULIC

AN ATTACHMENT

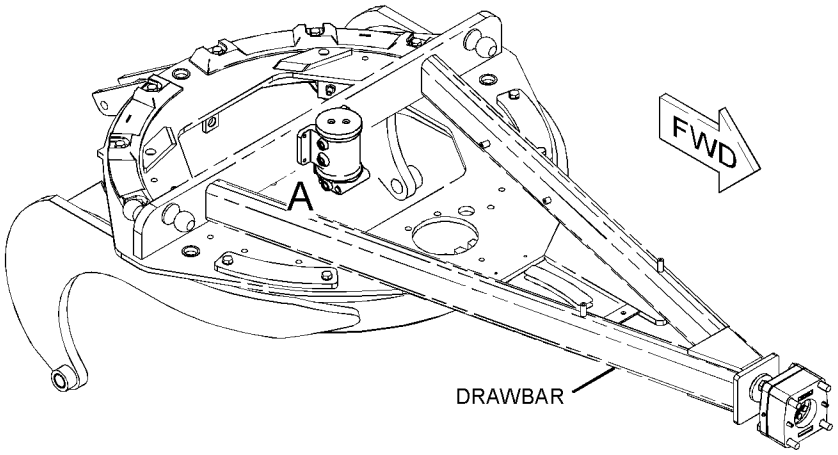
SMCS-5060 **i05728805**

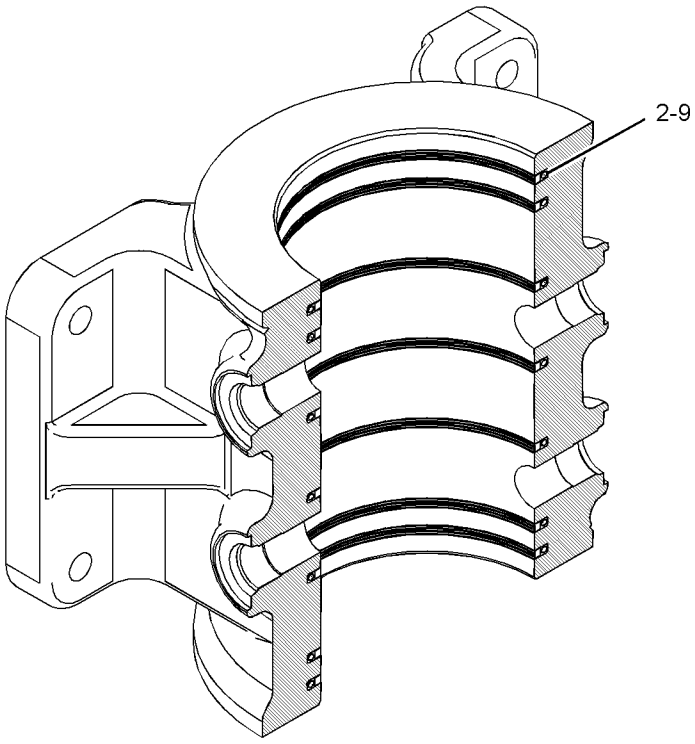
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**5J-1246**	6	SHIM (0.13-MM THK)	
	2	1	**8J-2331**	7	SEAL	
	3	1	**454-3032**	1	ROTOR	
	4	1	**173-1009**	1	RETAINER	
	5	1	**5P-2566**	2	BOLT (1/2-13X1.5-IN)	
	6	1	**454-2957**	1	BODY	
	7	1	*148-8395*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	8	1	**173-1007**	2	SEAL	
	9	1	**2H-3928**	7	SEAL-O-RING	
	10	1	**4J-9964**	2	SEAL	

B - USE AS REQUIRED



VIEW OF AREA A





SECTION B-B

GRAPHIC #1 <END> g03642768

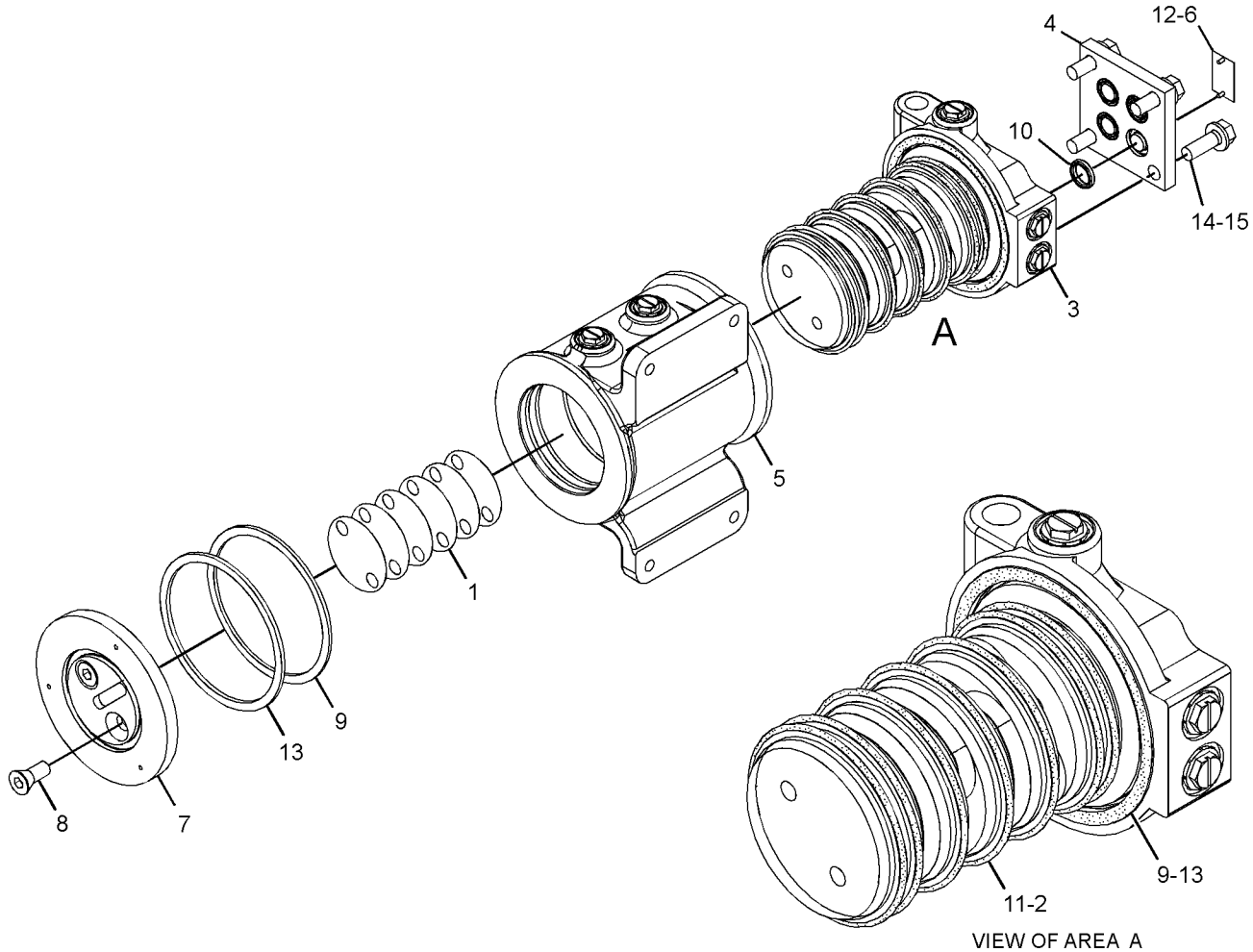
361-8144 SWIVEL GP—CIRCLE DRIVE

S/N: R9H1-UP
PART OF 440-0541 LINES GP-HYDRAULIC
AN ATTACHMENT
TYPE 1

SMCS-5060 **i04082230**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**5J-1246**	6	SHIM (0.13-MM THK)	
	2	1	**8J-2331**	7	SEAL	
	3	1	**173-1008**	1	ROTOR	
	4	1	**223-0580**	1	COVER	
	5	1	**260-6501**	1	BODY	
	6	1	**361-8143**	1	PLATE-IDENTIFICATION	
	7	1	**363-9135**		PLATE-MOUNTING	
	8	1	**107-2784**	2	SCREW-FLAT HEAD (1/2-13X1.5-IN)	
	9	1	**173-1007**	2	SEAL	
	10	1	**1P-3700**	4	SEAL-RECTANGULAR	
	11	1	**2H-3928**	7	SEAL-O-RING	
	12	1	**4B-4158**	2	SCREW-DRIVE (NO 4X0.25-IN)	
	13	1	**4J-9964**	2	SEAL	
	14	1	**5P-2566**	4	BOLT (1/2-13X1.5-IN)	
	15	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	

B - USE AS REQUIRED



VIEW OF AREA A

GRAPHIC #1 <END> g02320815

361-8144 SWIVEL GP—CIRCLE DRIVE

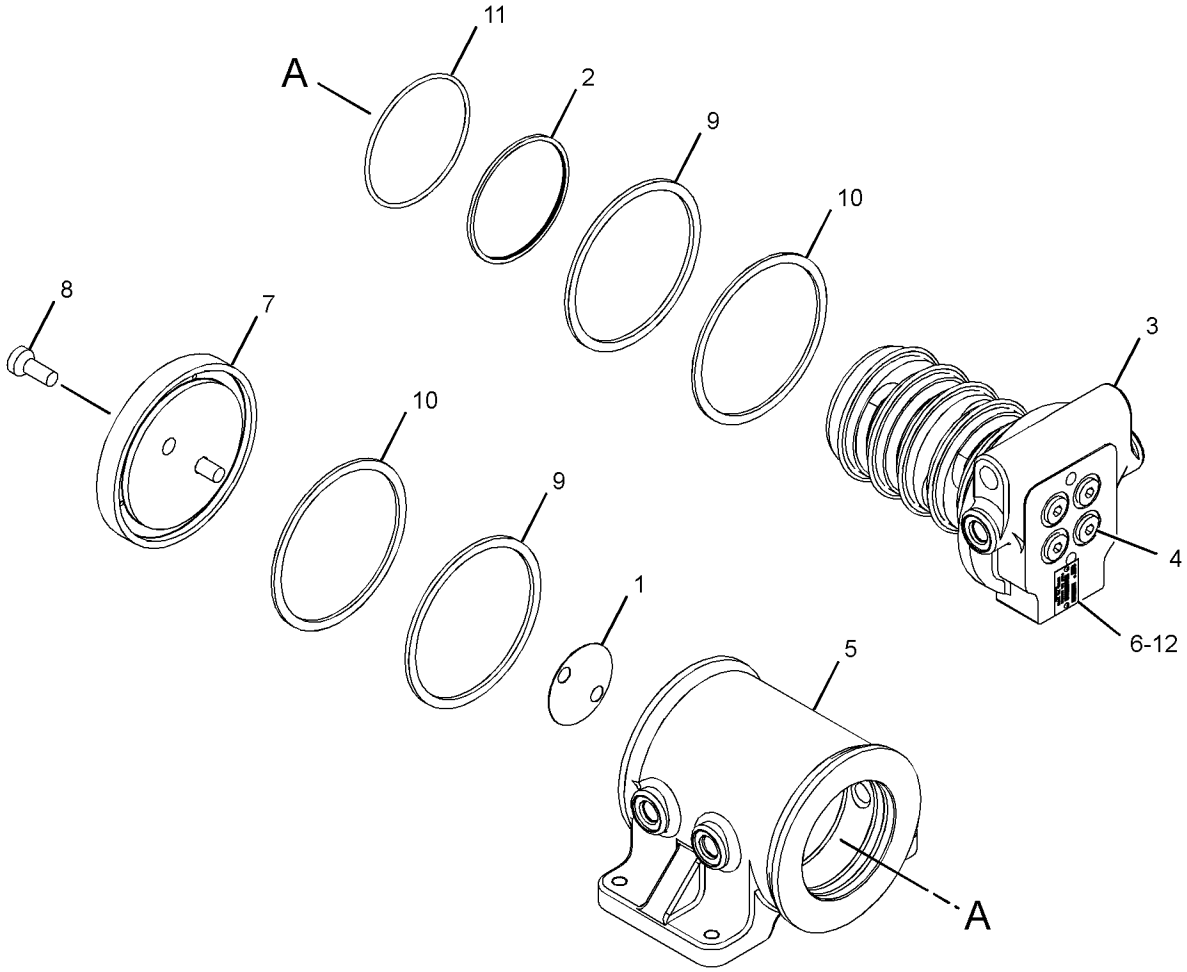
S/N: R9H1-UP
PART OF 287-7454, 366-3383 LINES GP-ACCUMULATOR, 277-6005, 366-3384, 440-0541 LINES GP-HYDRAULIC
AN ATTACHMENT
TYPE 2

SMCS-5060 **i05848214**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**5J-1246**	6	SHIM (0.13-MM THK)	
	2	1	**8J-2331**	7	SEAL	
	3	1	**173-1008**	1	ROTOR	
C	4	1	*148-8395*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
	5	1	**260-6501**	1	BODY	
	6	1	**361-8143**	1	PLATE-IDENTIFICATION	
	7	1	**363-9135**	1	PLATE-MOUNTING	
	8	1	**107-2784**	2	SCREW-FLAT HEAD (1/2-13X1.5-IN)	
	9	1	**173-1007**	2	SEAL	
	10	1	**4J-9964**	2	SEAL	
	11	1	**2H-3928**	7	SEAL-O-RING	
	12	1	**4B-4158**	2	SCREW-DRIVE (NO 4X0.25-IN)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE

361-8144 **SWIVEL GP (**contd.**)** **i05848214**



GRAPHIC #1 <END> g03324981

452-9419 SWIVEL GP

S/N: R9H1-UP

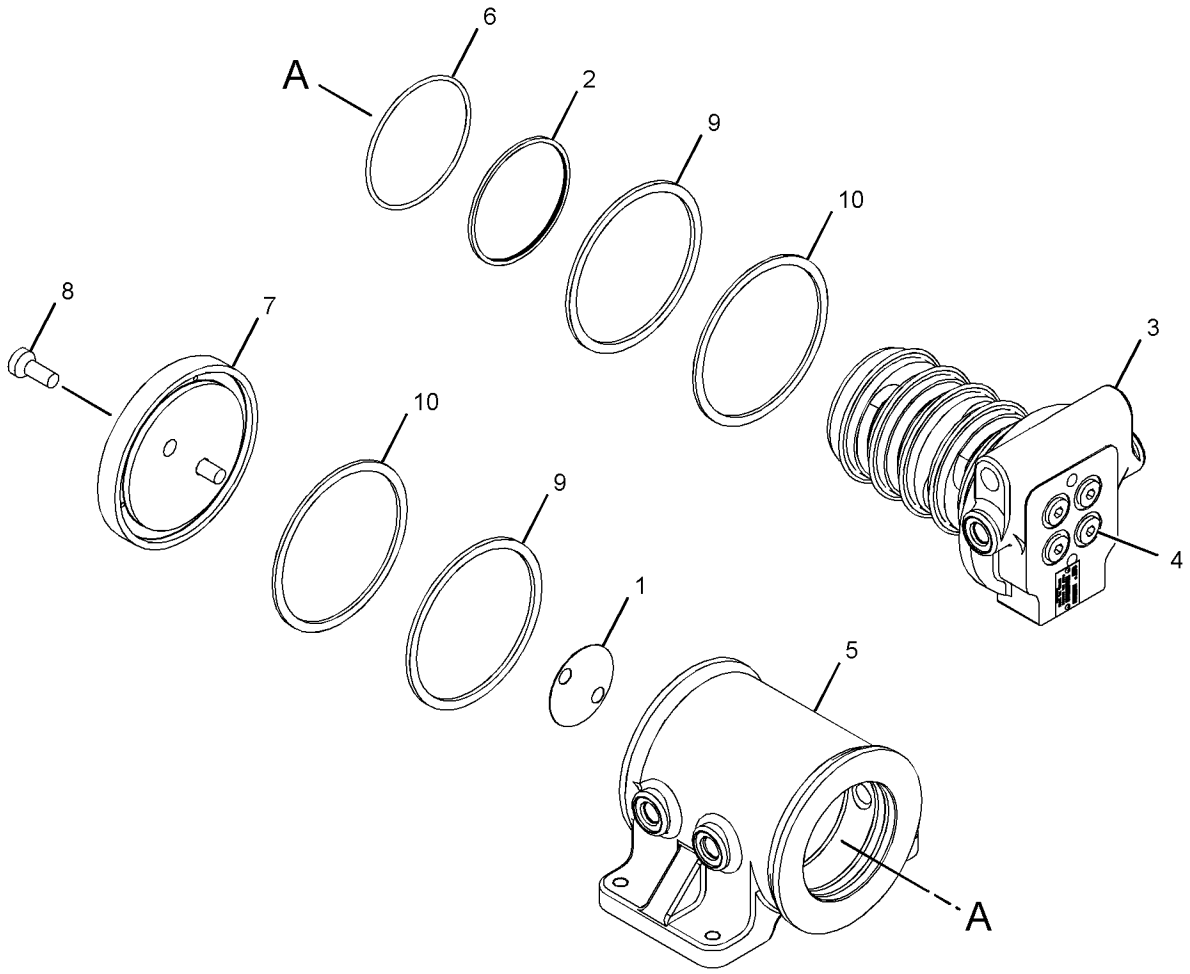
PART OF 287-7454, 366-3383, 464-8329 LINES GP-ACCUMULATOR, 277-6005, 366-3384, 440-0541, 464-8328 LINES GP-HYDRAULIC

AN ATTACHMENT

SMCS-5060 **i05848181**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**5J-1246**	6	SHIM (0.13-MM THK)	
	2	1	**8J-2331**	7	SEAL	
	3	1	**173-1008**	1	ROTOR	
	4	1	*148-8395*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
	5	1	**260-6501**	1	BODY	
	6	1	**2H-3928**	7	SEAL-O-RING	
	7	1	**452-0946**	1	PLATE	
	8	1	**107-2784**	2	SCREW-FLAT HEAD (1/2-13X1.5-IN)	
	9	1	**173-1007**	2	SEAL	
	10	1	**4J-9964**	2	SEAL	

B - USE AS REQUIRED



GRAPHIC #1 <END> g03698416

293-4267 TANK & MTG GP-HYDRAULIC

S/N: R9H1-UP

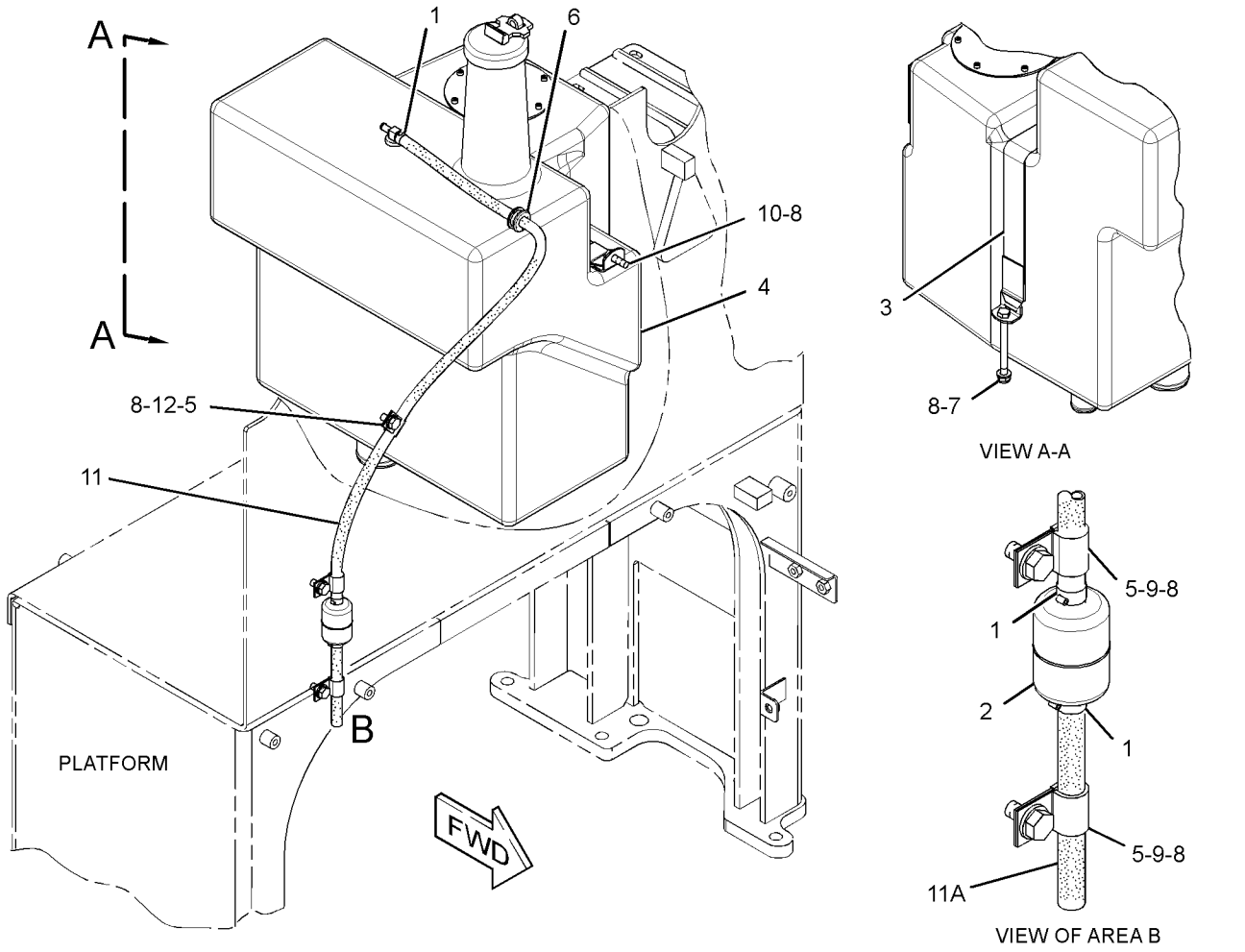
PART OF 250-0162 SERVICE CENTER AR

SMCS-4332, 5056, 5068

i02657765

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-4278**	3	CLAMP-HOSE	
	2	1	**9R-9925**	1	FILTER ELEMENT-BREATHER (HYDRAULIC TANK)	
	3	1	**250-2784**	1	STRAP AS	
Y	4	1	*275-6574*	1	TANK GP-HYDRAULIC	1276
	5	1	**6D-3479**	3	CLIP	
	6	1	**7X-4780**	1	GROMMET	
M	7	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	
	8	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
M	10	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
E	11	1	**5P-1442**		HOSE (95-CM)	
E	11A	1	**5P-1442**		HOSE (16-CM)	
M	12	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01335593

275-6574 TANK GP-HYDRAULIC

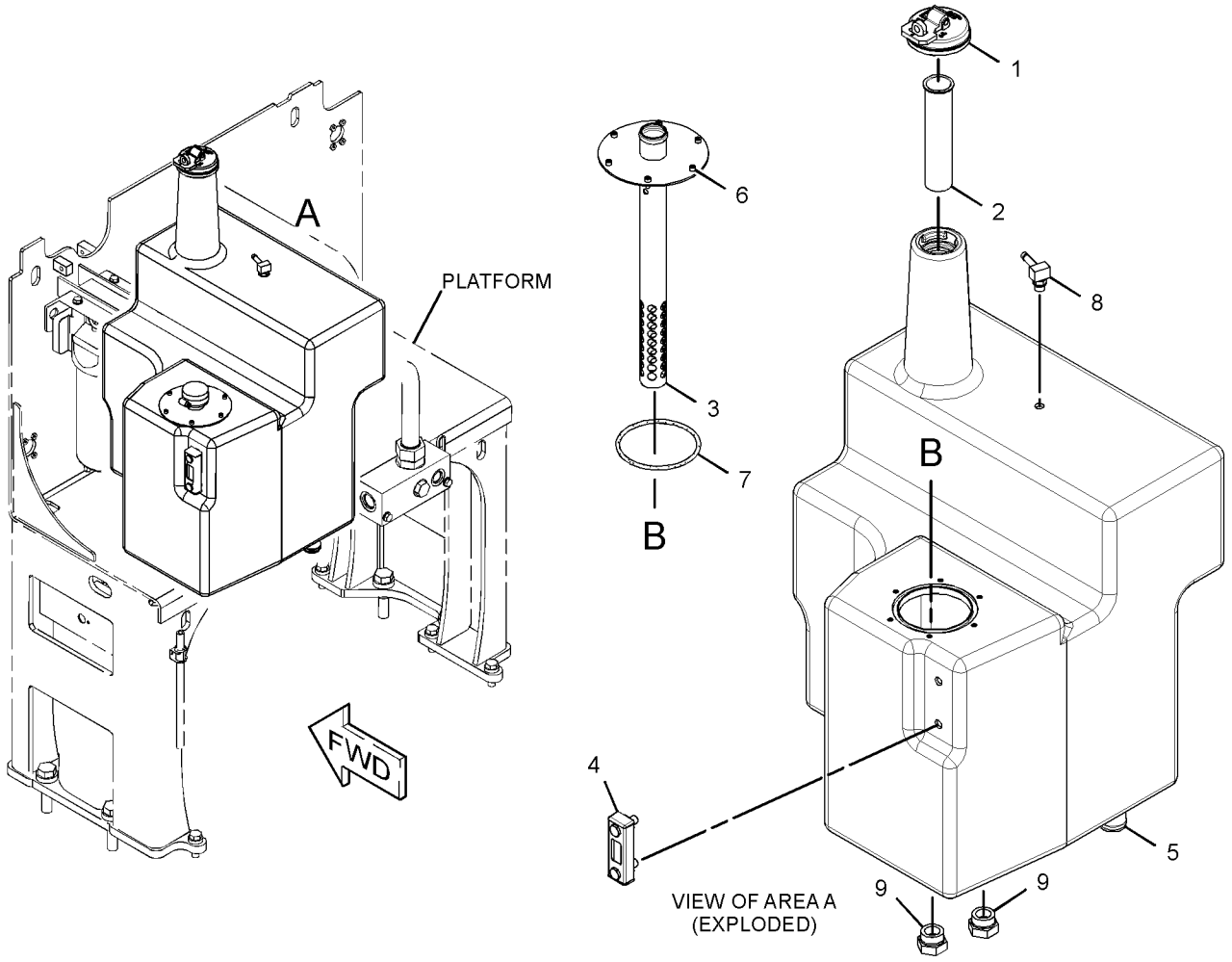
S/N: R9H1-UP

PART OF 293-4267 TANK & MTG GP-HYDRAULIC

SMCS-4332, 5056, 5068 **i04759083**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**142-8937**	1	CAP AS-FILLER (LOCKABLE)	
	2	1	**206-8818**	1	STRAINER (HYDRAULIC OIL)	
	3	1	**250-3443**	1	TUBE AS	
	4	1	**265-5644**	1	GAUGE GP-SIGHT (HYDRAULIC TANK OIL)	
	5	1	**275-6575**	1	TANK AS-HYDRAULIC	
M	6	1	**125-3298**	6	BOLT-SOCKET HEAD (M5X0.8X12-MM)	
	7	1	**132-3056**	1	SEAL-O-RING	
	8	1	*150-3024*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**5P-4924**	1	ELBOW	
	9	1	*164-4180*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-4181**	1	PLUG (1-5/16-12-THD)	

M - METRIC PART



GRAPHIC #1 <END> g02911116

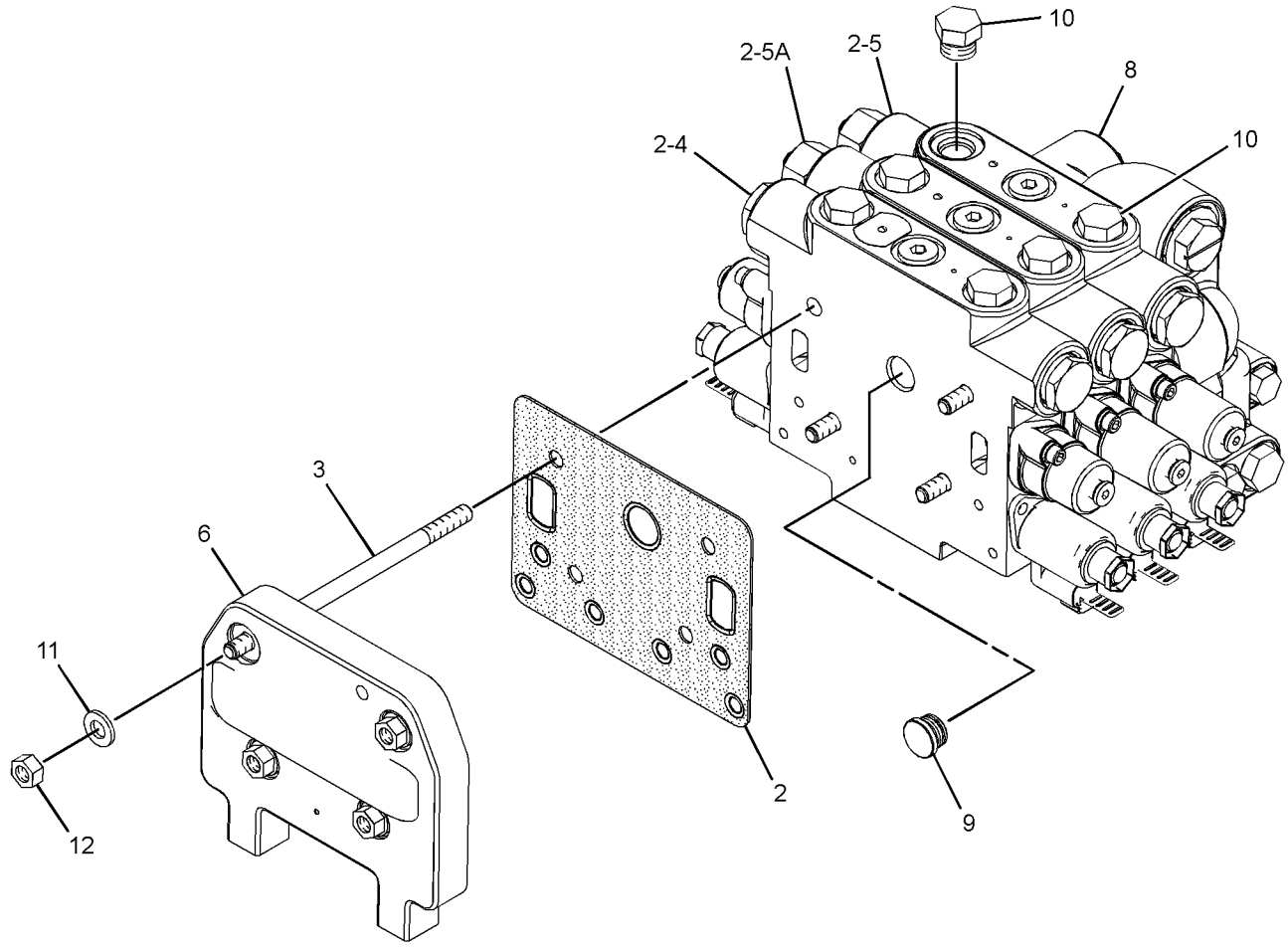
261-3278 VALVE GP-BANK 3–REAR

S/N: R9H1-UP
PART OF 251-1089 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051 **i05795051**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**372-0918**	4	SEAL-INTEGRAL	
	3	1	**249-5636**	4	ROD	
Y	4	1	**259-6912**	1	VALVE GP-CONTROL (ARTICULATION)	1314
Y	5	1	**261-3268**	1	VALVE GP-CONTROL (BLADE LIFT, RH)	1322
Y	5A	1	**261-3268**	1	VALVE GP-CONTROL (BLADE LIFT, LH)	1322
	6	1	**273-1871**	1	COVER	
Y	8	1	**292-2034**	1	MANIFOLD GP-VALVE (INLET)	1251
	9	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	10	1	*148-8411*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
	11	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4133**	4	NUT (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01328873

382-4424 VALVE GP-BANK 3–REAR

S/N: R9H1-UP

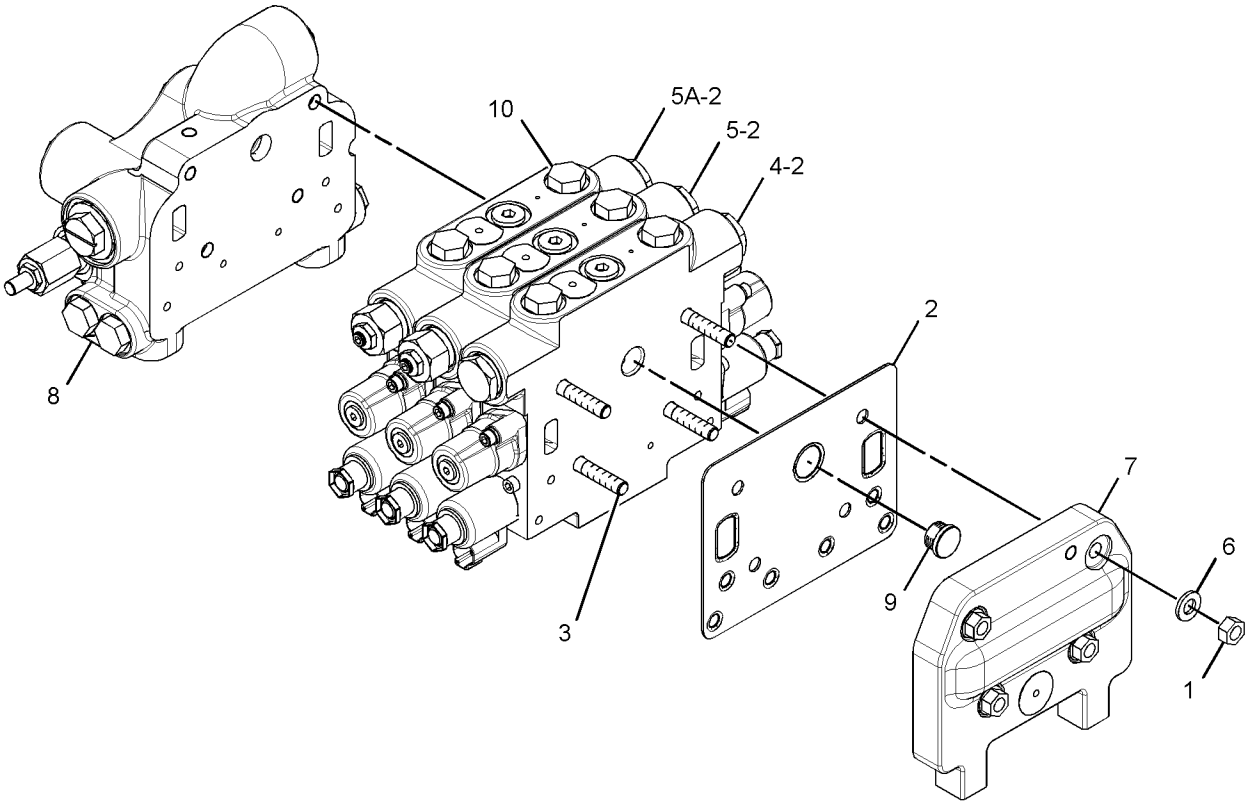
PART OF 251-1089 CONTROL AR-HYDRAULIC

AN ATTACHMENT

SMCS-5051 **i07198557**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4133**	4	NUT (M10X1.5-THD)	
	2	1	**372-0918**	4	SEAL-INTEGRAL	
	3	1	**249-5636**	4	ROD	
Y	4	1	**382-3308**	1	VALVE GP-CONTROL (ARTICULATION)	1348
Y	5	1	**382-3312**	1	VALVE GP-CONTROL (BLADE LIFT) (LH)	1350
Y	5A	1	**382-3312**	1	VALVE GP-CONTROL (BLADE LIFT) (RH)	1350
	6	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
	7	1	**273-1871**	1	COVER	
Y	8	1	**388-4281**	1	MANIFOLD GP-VALVE (INLET)	1254
	9	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	10	1	*366-4700*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03700693

261-3281 VALVE GP-BANK 4–REAR

S/N: R9H1-UP

PART OF 251-2035, 261-0096, 425-3412, 425-3415 CONTROL AR-HYDRAULIC

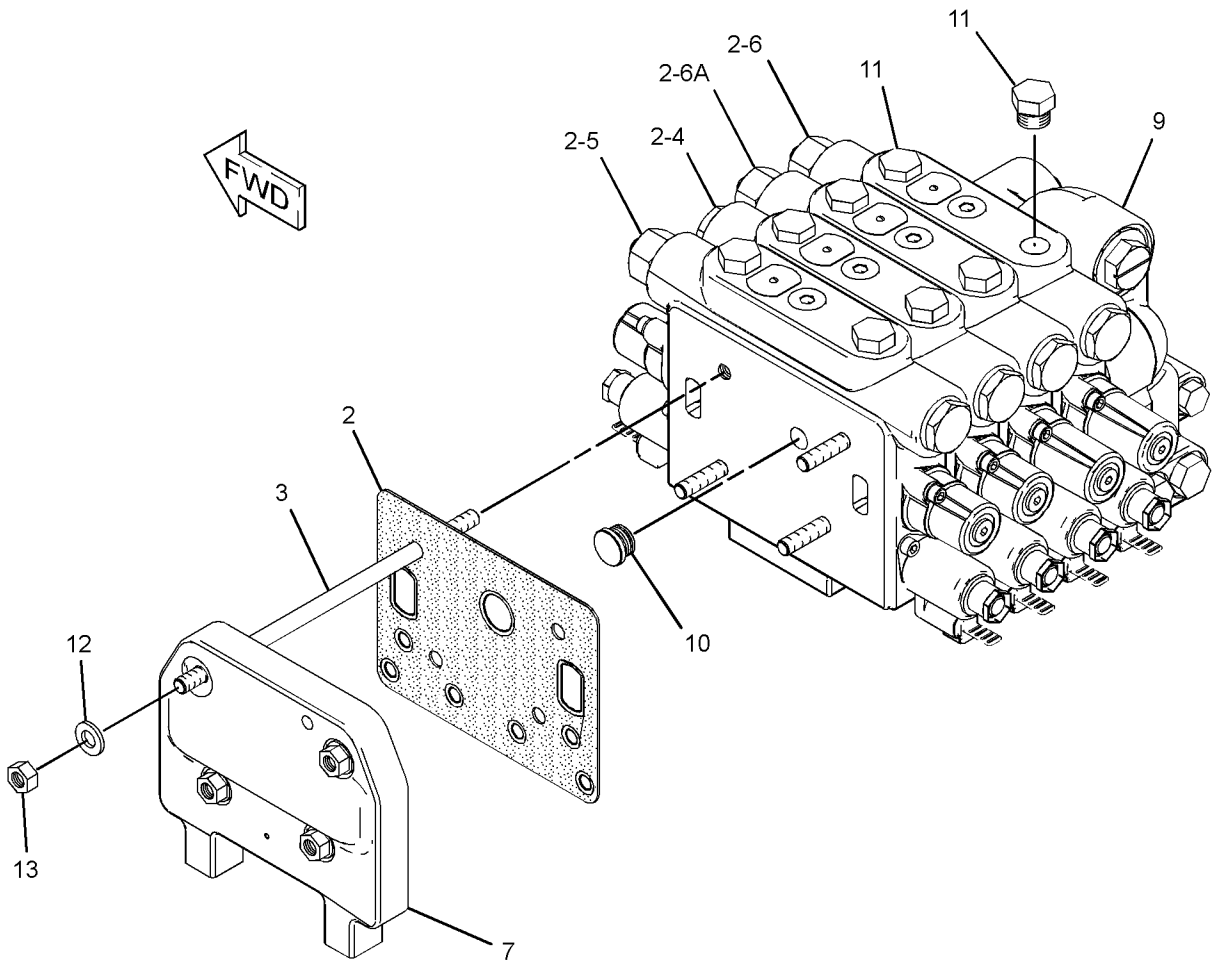
AN ATTACHMENT

SMCS-5051 **i05795053**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**372-0918**	5	SEAL-INTEGRAL	
	3	1	**248-6175**	4	ROD	
Y	4	1	**259-6912**	1	VALVE GP-CONTROL (ARTICULATION)	1314
Y	5	1	**259-6913**	1	VALVE GP-CONTROL (RIPPER)	1316
Y	6	1	**261-3268**	1	VALVE GP-CONTROL (BLADE LIFT, RH)	1322
Y	6A	1	**261-3268**	1	VALVE GP-CONTROL (BLADE LIFT, LH)	1322
	7	1	**273-1871**	1	COVER	
Y	9	1	**292-2034**	1	MANIFOLD GP-VALVE (INLET)	1251
	10	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	11	1	*148-8411*	8	PLUG AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
	12	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4133**	4	NUT (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

261-3281 **VALVE GP-BANK 4 (**contd.**)** **i05795053**



GRAPHIC #1 <END> g01328884

382-4425 VALVE GP-BANK 4–REAR

S/N: R9H1-UP

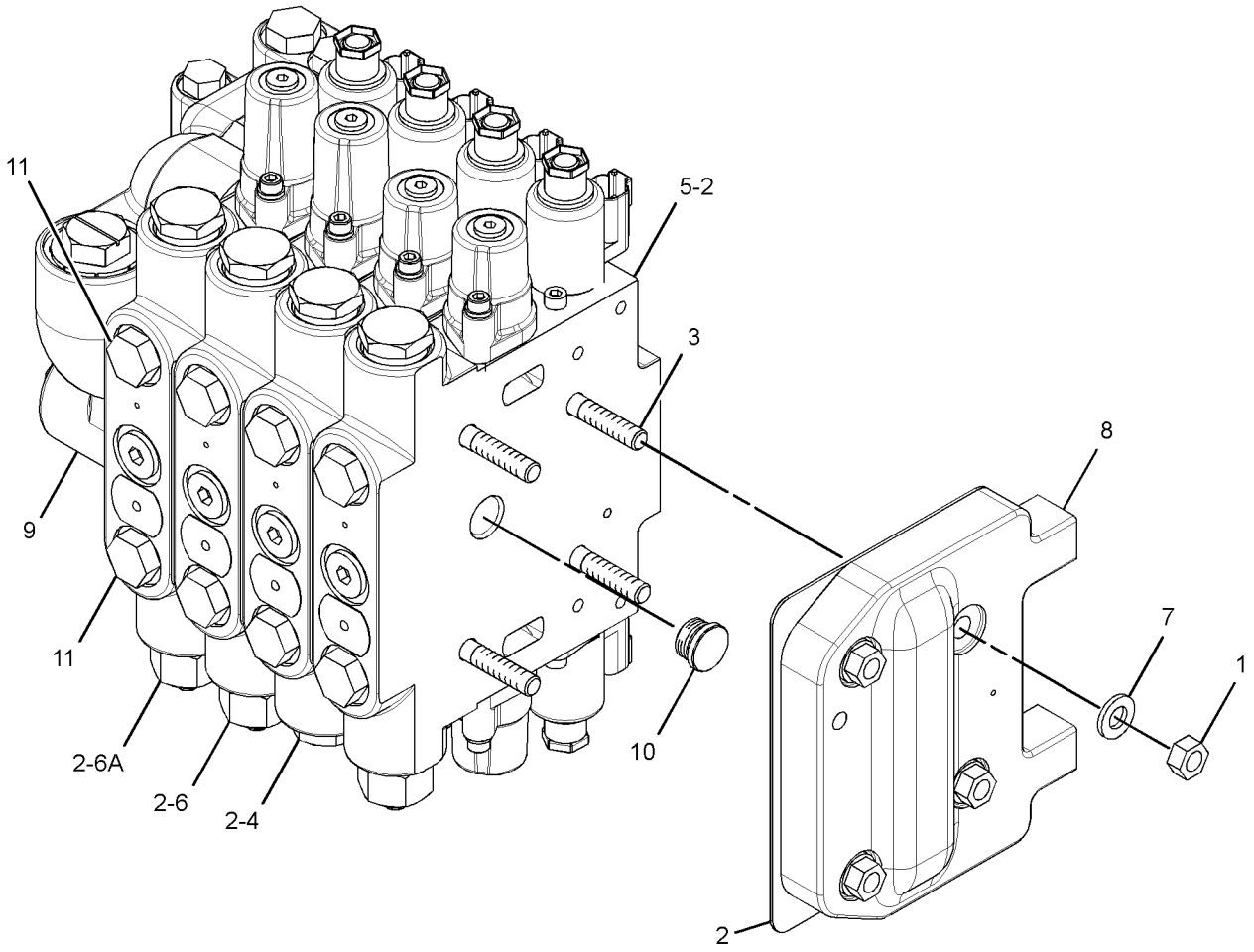
PART OF 425-3412, 425-3415 CONTROL AR-HYDRAULIC AN ATTACHMENT

SMCS-5051 **i05811766**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4133**	4	NUT (M10X1.5-THD)	
	2	1	**372-0918**	5	SEAL-INTEGRAL	
	3	1	**248-6175**	4	ROD	
Y	4	1	**382-3308**	1	VALVE GP-CONTROL (ARTICULATION)	1348
Y	5	1	**382-3299**	1	VALVE GP-CONTROL (RIPPER)	1340
Y	6	1	**382-3312**	1	VALVE GP-CONTROL (BLADE LIFT) (LH)	1350
Y	6A	1	**382-3312**	1	VALVE GP-CONTROL (BLADE LIFT) (RH)	1350
	7	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
	8	1	**273-1871**	1	COVER	
Y	9	1	**388-4281**	1	MANIFOLD GP-VALVE (INLET)	1254
	10	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	11	1	*366-4700*	8	PLUG AS	
					(EACH INCLUDES)	
		1	**360-3693**	1	PLUG	
		1	**3K-0360**	1	SEAL-O-RING	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-4425 **VALVE GP-BANK 4 (**contd.**)** **i05811766**



GRAPHIC #1 <END> g03682469

261-3272 VALVE GP-BANK 5–FRONT

S/N: R9H1-UP

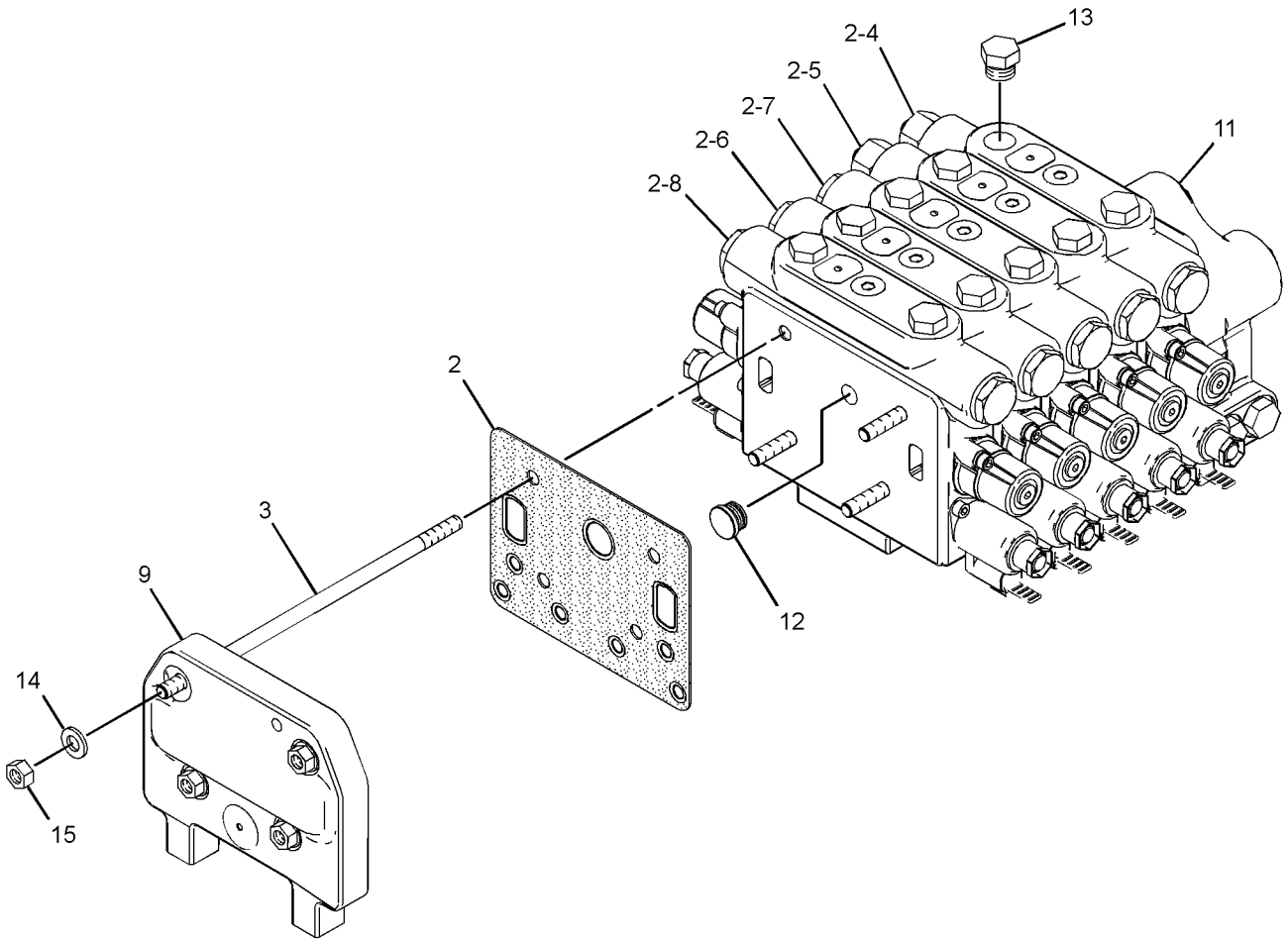
PART OF 251-1089, 251-2035, 261-0097, 425-3413, 425-3415 CONTROL AR-HYDRAULIC AN ATTACHMENT

SMCS-5051 **i05795047**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**372-0918**	6	SEAL-INTEGRAL	
	3	1	**248-6174**	4	ROD	
Y	4	1	**259-6896**	1	VALVE GP-CONTROL (BLADE TIP)	1302
Y	5	1	**259-6903**	1	VALVE GP-CONTROL (SIDESHIFT)	1304
Y	6	1	**259-6907**	1	VALVE GP-CONTROL (CIRCLE DRIVE)	1306
Y	7	1	**261-3270**	1	VALVE GP-CONTROL (CENTERSHIFT)	1324
Y	8	1	**261-3271**	1	VALVE GP-CONTROL (WHEEL LEAN)	1326
	9	1	**273-1871**	1	COVER	
Y	11	1	**292-2033**	1	MANIFOLD GP-VALVE (INLET)	1250
	12	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	13	1	*148-8411*	10	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	14	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4133**	4	NUT (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

261-3272 **VALVE GP-BANK 5 (**contd.**)** **i05795047**



GRAPHIC #1 <END> g01327213

382-4415 VALVE GP-BANK 5—FRONT

S/N: R9H1-UP

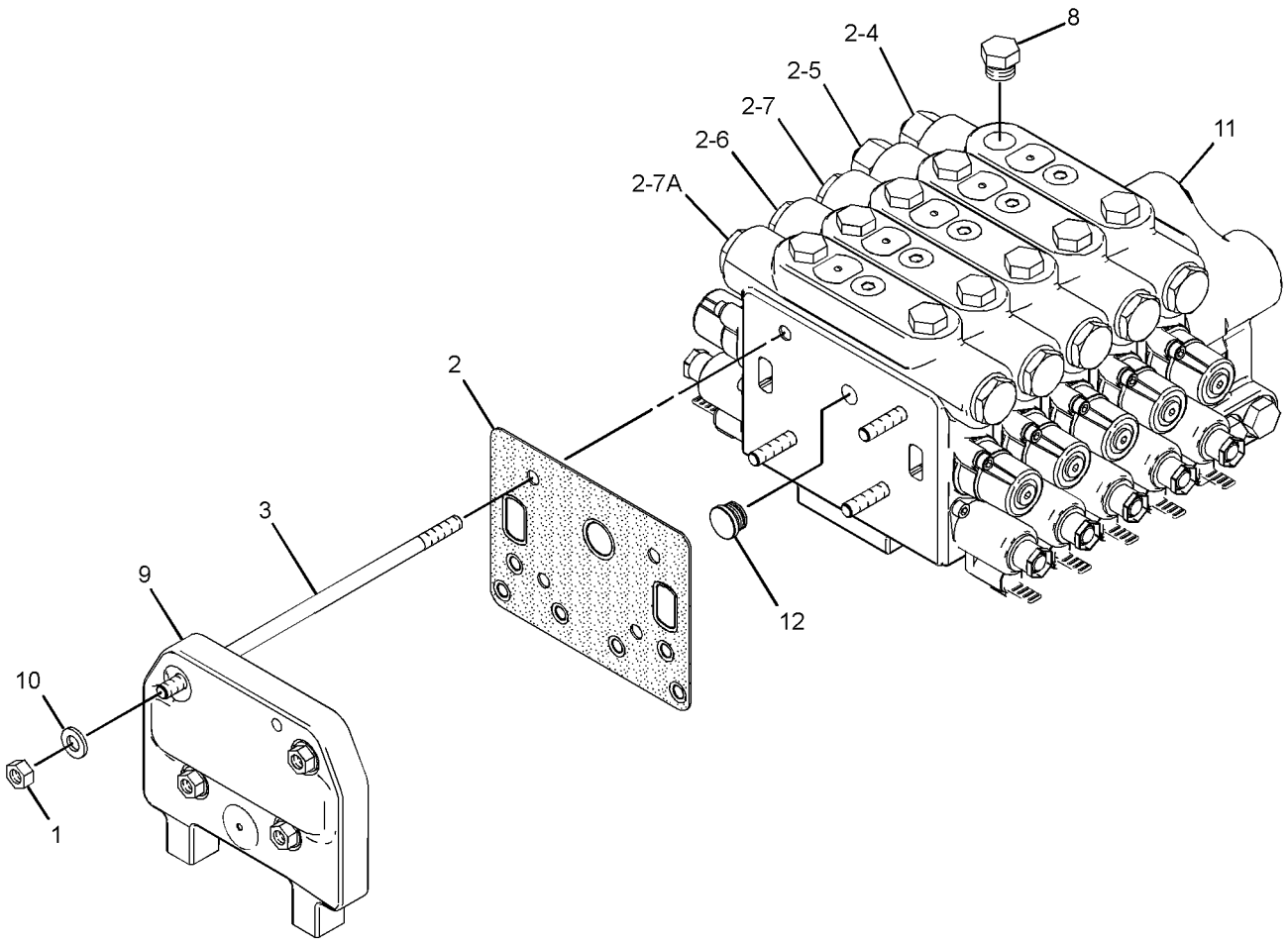
PART OF 251-1089, 425-3413, 425-3415 CONTROL AR-HYDRAULIC AN ATTACHMENT

SMCS-5051 **i05858573**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4133**	4	NUT (M10X1.5-THD)	
	2	1	**372-0918**	6	SEAL-INTEGRAL	
	3	1	**248-6174**	4	ROD	
Y	4	1	**382-3301**	1	VALVE GP-CONTROL (BLADE TIP)	1342
Y	5	1	**382-3302**	1	VALVE GP-CONTROL (SIDESHIFT)	1344
Y	6	1	**382-3304**	1	VALVE GP-CONTROL (CIRCLE DRIVE)	1346
Y	7	1	**382-3313**	1	VALVE GP-CONTROL (CENTERSHIFT)	1352
Y	7A	1	**382-3313**	1	VALVE GP-CONTROL (WHEEL LEAN)	1352
	8	1	*366-4700*	10	PLUG AS	
					(EACH INCLUDES)	
		1	**360-3693**	1	PLUG	
		1	**3K-0360**	1	SEAL-O-RING	
	9	1	**273-1871**	1	COVER	
	10	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
Y	11	1	**388-4280**	1	MANIFOLD GP-VALVE (INLET)	1253
	12	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-4415 **VALVE GP-BANK 5 (**contd.**)** **i05858573**



GRAPHIC #1 <END> g03700698

261-3273 VALVE GP-BANK 6–FRONT

S/N: R9H1-UP

PART OF 261-0096, 340-4395, 425-3412 CONTROL AR-HYDRAULIC

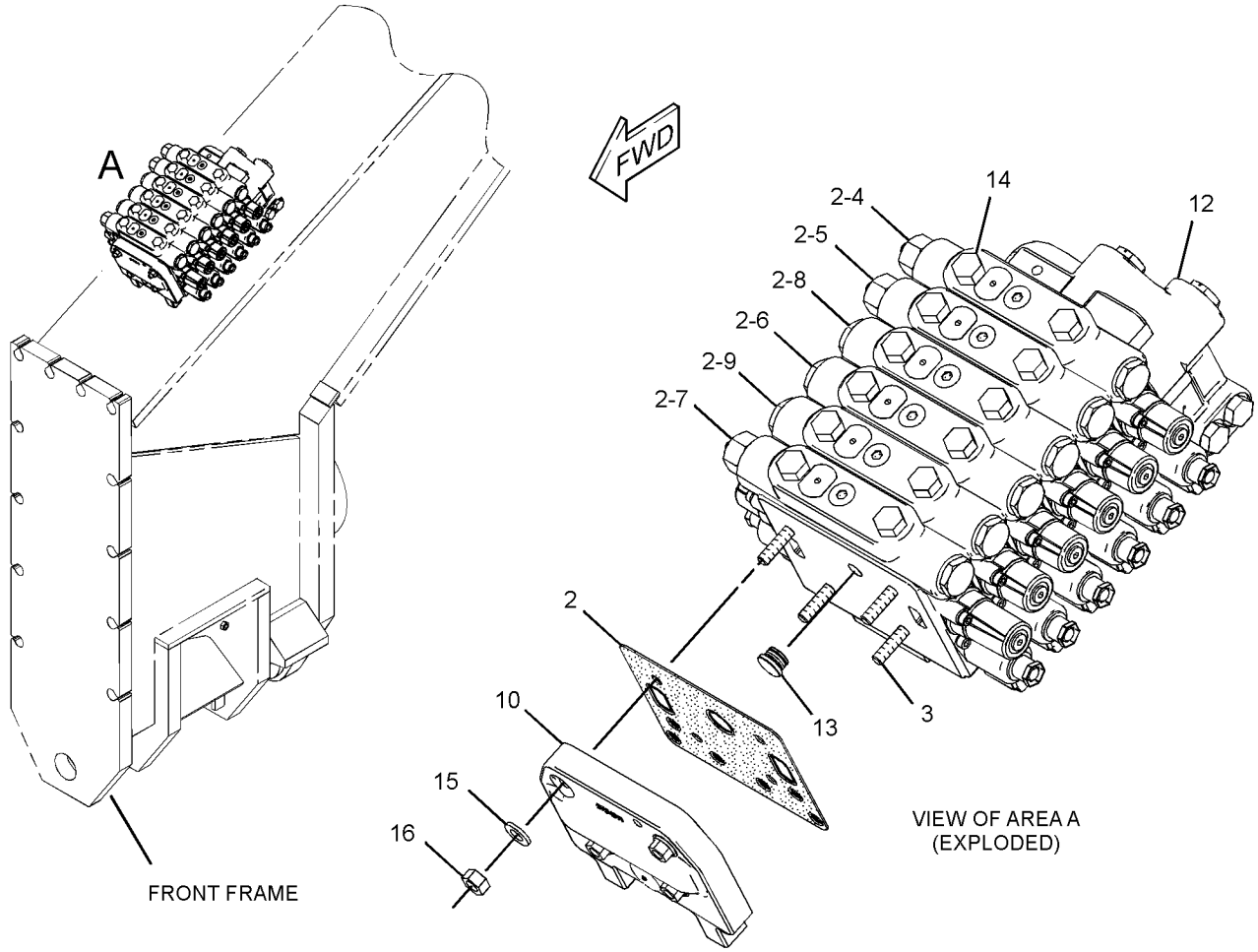
AN ATTACHMENT

SMCS-5051 **i05795048**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**372-0918**	7	SEAL-INTEGRAL	
	3	1	**249-5334**	4	ROD	
Y	4	1	**259-6896**	1	VALVE GP-CONTROL (BLADE TIP)	1302
Y	5	1	**259-6903**	1	VALVE GP-CONTROL (SIDESHIFT)	1304
Y	6	1	**259-6907**	1	VALVE GP-CONTROL (CIRCLE DRIVE)	1306
Y	7	1	**259-6909**	1	VALVE GP-CONTROL (BULLDOZER LIFT, PLOW)	1310
Y	8	1	**261-3270**	1	VALVE GP-CONTROL (CENTERSHIFT)	1324
Y	9	1	**261-3271**	1	VALVE GP-CONTROL (WHEEL LEAN)	1326
	10	1	**273-1871**	1	COVER	
Y	12	1	**292-2033**	1	MANIFOLD GP-VALVE (INLET)	1250
	13	1	*292-9221*	1	PLUG AS	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	14	1	*148-8411*	12	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	15	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	16	1	**8T-4133**	4	NUT (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

261-3273 **VALVE GP-BANK 6 (**contd.**)** **i05795048**



GRAPHIC #1 <END> g01318922

261-3283 VALVE GP-BANK 6–REAR

S/N: R9H1-UP

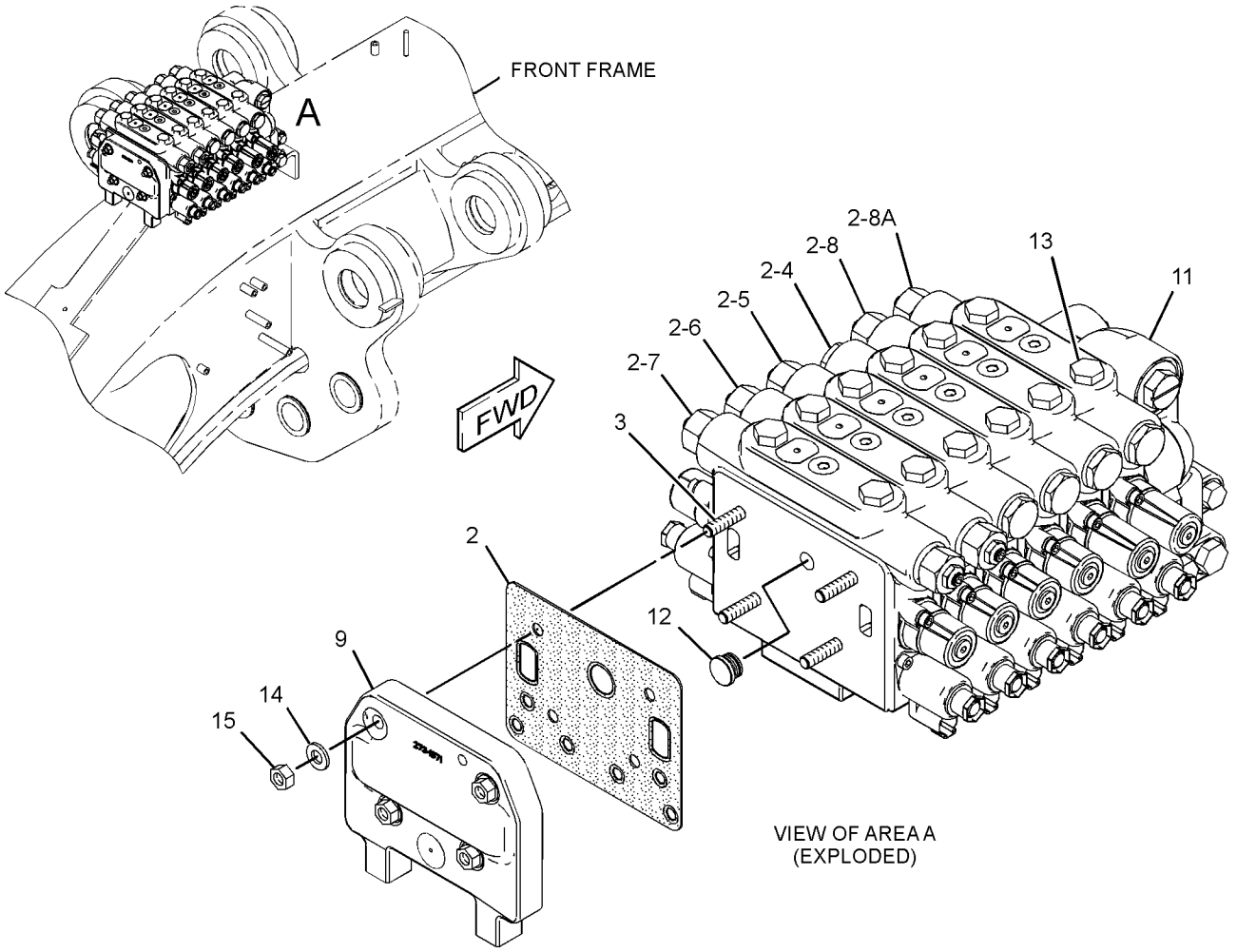
PART OF 261-0097, 261-0098, 425-3413, 425-3414 CONTROL AR-HYDRAULIC AN ATTACHMENT

SMCS-5051 **i05795054**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**372-0918**	7	SEAL-INTEGRAL	
	3	1	**249-5334**	4	ROD	
Y	4	1	**259-6912**	1	VALVE GP-CONTROL (ARTICULATION)	1314
Y	5	1	**259-6913**	1	VALVE GP-CONTROL (RIPPER)	1316
Y	6	1	**259-6914**	1	VALVE GP-CONTROL (WING LIFT)	1318
Y	7	1	**259-6915**	1	VALVE GP-CONTROL (WING TILT)	1320
Y	8	1	**261-3268**	1	VALVE GP-CONTROL (BLADE LIFT, LH)	1322
Y	8A	1	**261-3268**	1	VALVE GP-CONTROL (BLADE LIFT, RH)	1322
	9	1	**273-1871**	1	COVER	
Y	11	1	**292-2034**	1	MANIFOLD GP-VALVE (INLET)	1251
	12	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	13	1	*148-8411*	12	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	14	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4133**	4	NUT (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

261-3283 **VALVE GP-BANK 6 (**contd.**)** **i05795054**



VIEW OF AREA A
(EXPLODED)

GRAPHIC #1 <END> g01328335

291-9518 VALVE GP-BANK 6–REAR

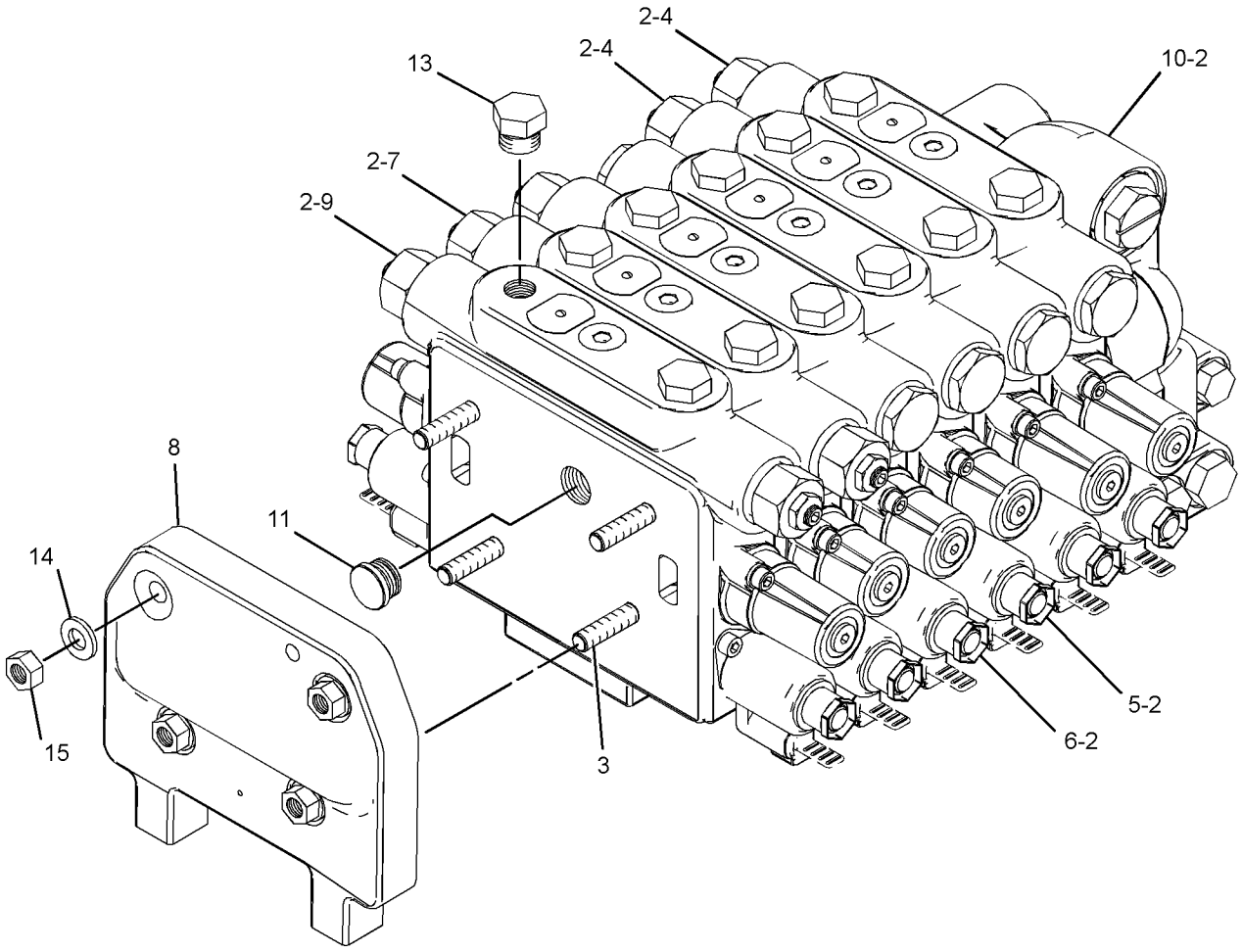
S/N: R9H1-UP
PART OF 340-4395 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051 **i05795059**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**372-0918**	7	SEAL-INTEGRAL	
	3	1	**249-5334**	4	ROD	
Y	4	1	**261-3268**	2	VALVE GP-CONTROL (BLADE LIFT)	1322
Y	5	1	**259-6912**	1	VALVE GP-CONTROL (ARTICULATION)	1314
Y	6	1	**259-6913**	1	VALVE GP-CONTROL (RIPPER)	1316
Y	7	1	**259-6914**	1	VALVE GP-CONTROL (WING LIFT)	1318
	8	1	**273-1871**	1	COVER	
Y	9	1	**290-0594**	1	VALVE GP-CONTROL (WING TILT)	1328
Y	10	1	**292-2034**	1	MANIFOLD GP-VALVE (INLET)	1251
	11	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	13	1	*148-8411*	12	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	14	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4133**	4	NUT (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

291-9518 **VALVE GP-BANK 6 (**contd.**)** **i05795059**



GRAPHIC #1 <END> g01306517

382-4416 VALVE GP-BANK 6—FRONT

S/N: R9H1-UP

PART OF 425-3412 CONTROL AR-HYDRAULIC

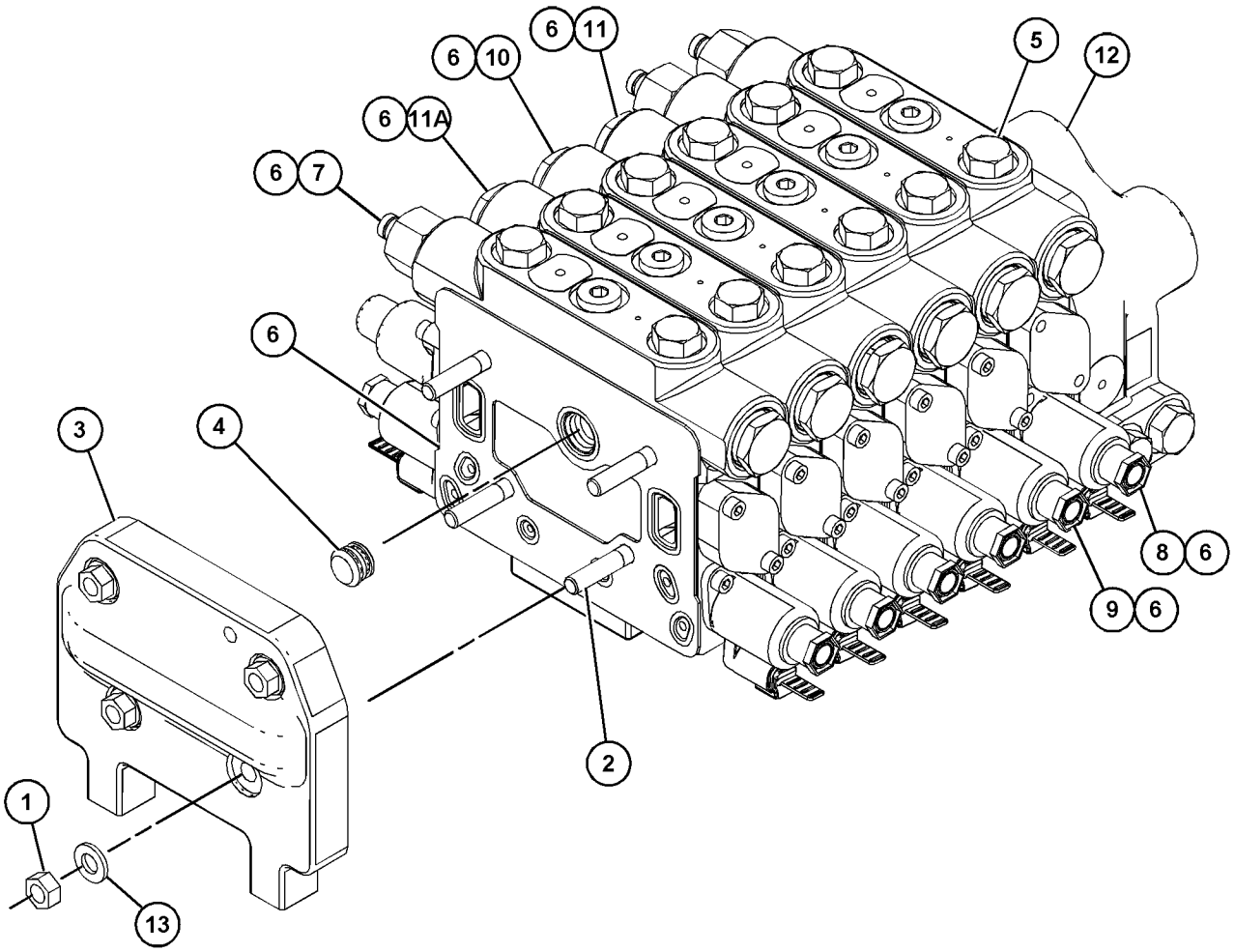
AN ATTACHMENT

SMCS-5051 **i05994171**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4133**	4	NUT (M10X1.5-THD)	
	2	1	**249-5334**	4	ROD	
	3	1	**273-1871**	1	COVER	
	4	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	5	1	*366-4700*	12	PLUG AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3693**	1	PLUG	
	6	1	**372-0918**	7	SEAL-INTEGRAL	
Y	7	1	**382-3298**	1	VALVE GP-CONTROL (LIFT)	1338
Y	8	1	**382-3301**	1	VALVE GP-CONTROL (BLADE TIP)	1342
Y	9	1	**382-3302**	1	VALVE GP-CONTROL (SIDESHIFT)	1344
Y	10	1	**382-3304**	1	VALVE GP-CONTROL (CIRCLE DRIVE)	1346
Y	11	1	**382-3313**	1	VALVE GP-CONTROL (CENTERSHIFT)	1352
Y	11A	1	**382-3313**	1	VALVE GP-CONTROL (WHEEL LEAN)	1352
Y	12	1	**388-4280**	1	MANIFOLD GP-VALVE (INLET)	1253
	13	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-4416 **VALVE GP-BANK 6 (**contd.**)** **i05994171**



GRAPHIC #1 <END> g03805489

382-4426 VALVE GP-BANK 6–REAR

S/N: R9H1-UP

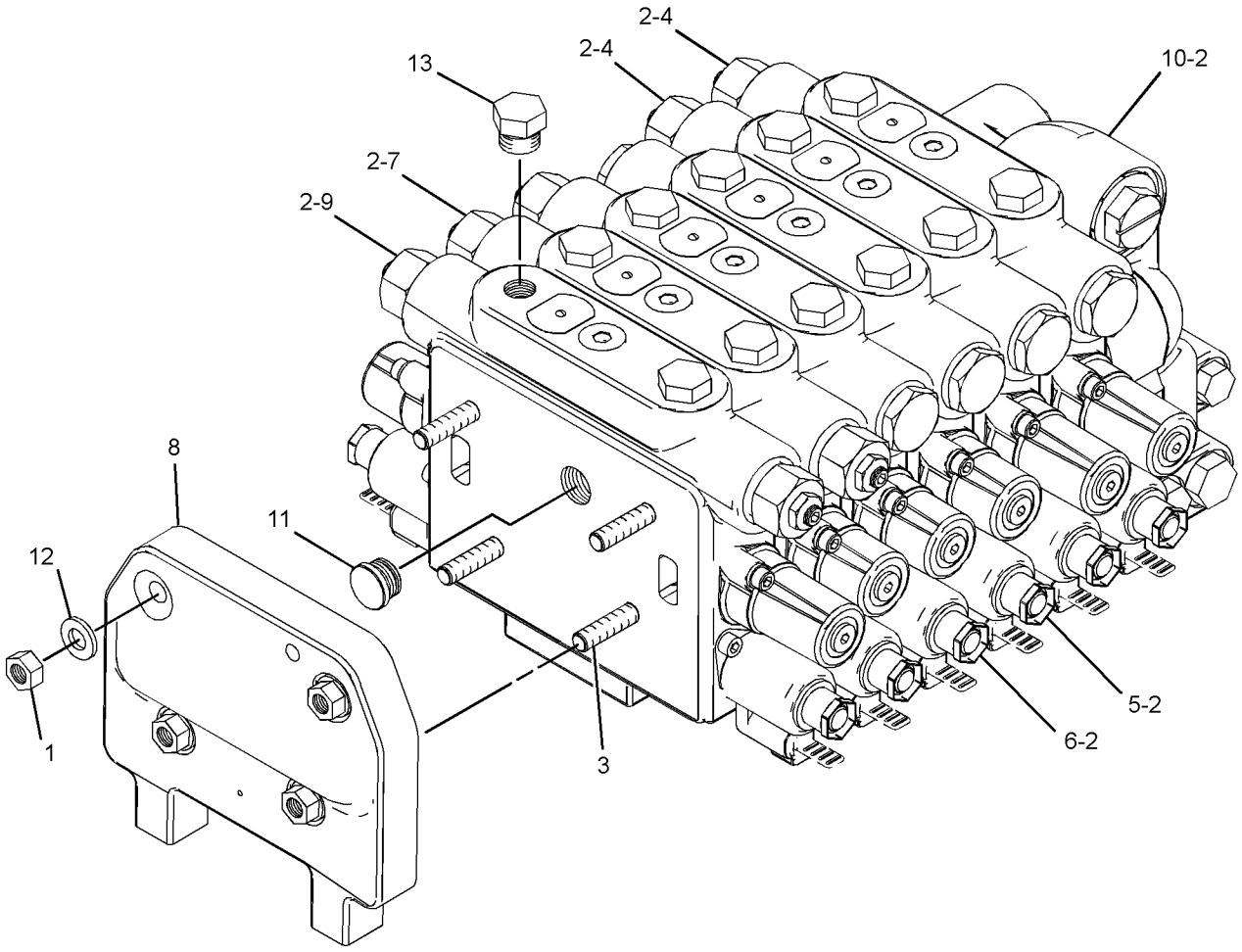
PART OF 425-3413, 425-3414 CONTROL AR-HYDRAULIC AN ATTACHMENT

SMCS-5051 **i05811773**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4133**	4	NUT (M10X1.5-THD)	
	2	1	**372-0918**	7	SEAL-INTEGRAL	
	3	1	**249-5334**	4	ROD	
Y	4	1	**382-3312**	2	VALVE GP-CONTROL (BLADE LIFT)	1350
Y	5	1	**382-3308**	1	VALVE GP-CONTROL (ARTICULATION)	1348
Y	6	1	**382-3299**	1	VALVE GP-CONTROL (RIPPER)	1340
Y	7	1	**382-3297**	1	VALVE GP-CONTROL (WING LIFT)	1336
	8	1	**273-1871**	1	COVER	
Y	9	1	**382-3296**	1	VALVE GP-CONTROL (WING TILT)	1334
Y	10	1	**388-4281**	1	MANIFOLD GP-VALVE (INLET)	1254
	11	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	12	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
	13	1	*366-4700*	12	PLUG AS	
					(EACH INCLUDES)	
		1	**360-3693**	1	PLUG	
		1	**3K-0360**	1	SEAL-O-RING	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-4426 **VALVE GP-BANK 6 (**contd.**)** **i05811773**



GRAPHIC #1 <END> g03682478

261-3274 VALVE GP-BANK 7—FRONT

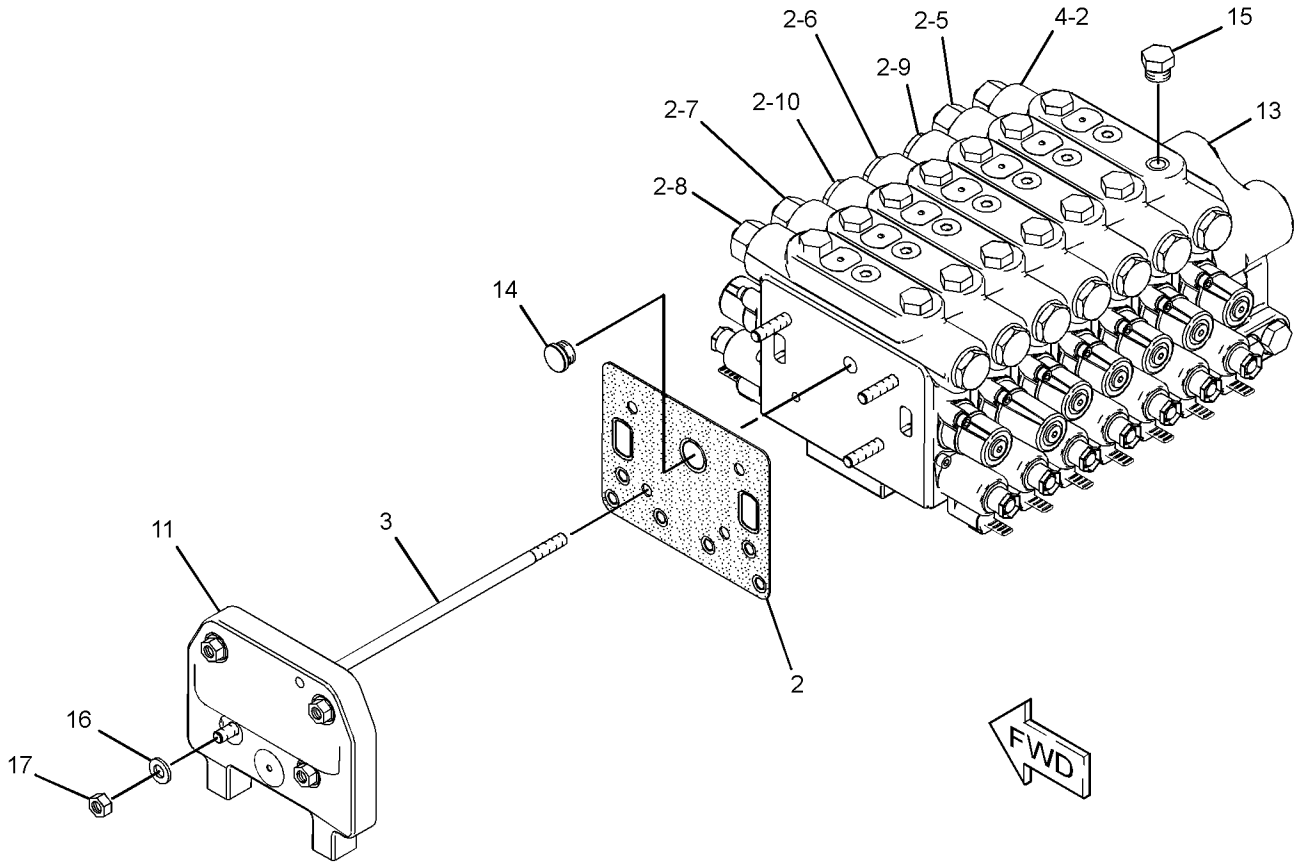
S/N: R9H1-UP
PART OF 261-0098, 425-3414 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051 **i05795049**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**372-0918**	8	SEAL-INTEGRAL	
	3	1	**246-3193**	4	ROD	
Y	4	1	**259-6896**	1	VALVE GP-CONTROL (BLADE TIP)	1302
Y	5	1	**259-6903**	1	VALVE GP-CONTROL (SIDESHIFT)	1304
Y	6	1	**259-6907**	1	VALVE GP-CONTROL (CIRCLE DRIVE)	1306
Y	7	1	**259-6909**	1	VALVE GP-CONTROL (BULLDOZER LIFT, PLOW)	1310
Y	8	1	**259-6910**	1	VALVE GP-CONTROL (BULLDOZER LIFT, PLOW)	1312
Y	9	1	**261-3270**	1	VALVE GP-CONTROL (CENTERSHIFT)	1324
Y	10	1	**261-3271**	1	VALVE GP-CONTROL (WHEEL LEAN)	1326
	11	1	**273-1871**	1	COVER	
Y	13	1	**292-2033**	1	MANIFOLD GP-VALVE (INLET)	1250
	14	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	15	1	*148-8411*	14	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4185**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	16	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	17	1	**8T-4133**	4	NUT (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

261-3274 **VALVE GP-BANK 7 (**contd.**)** **i05795049**



GRAPHIC #1 <END> g01327219

382-4417 VALVE GP-BANK 7–FRONT

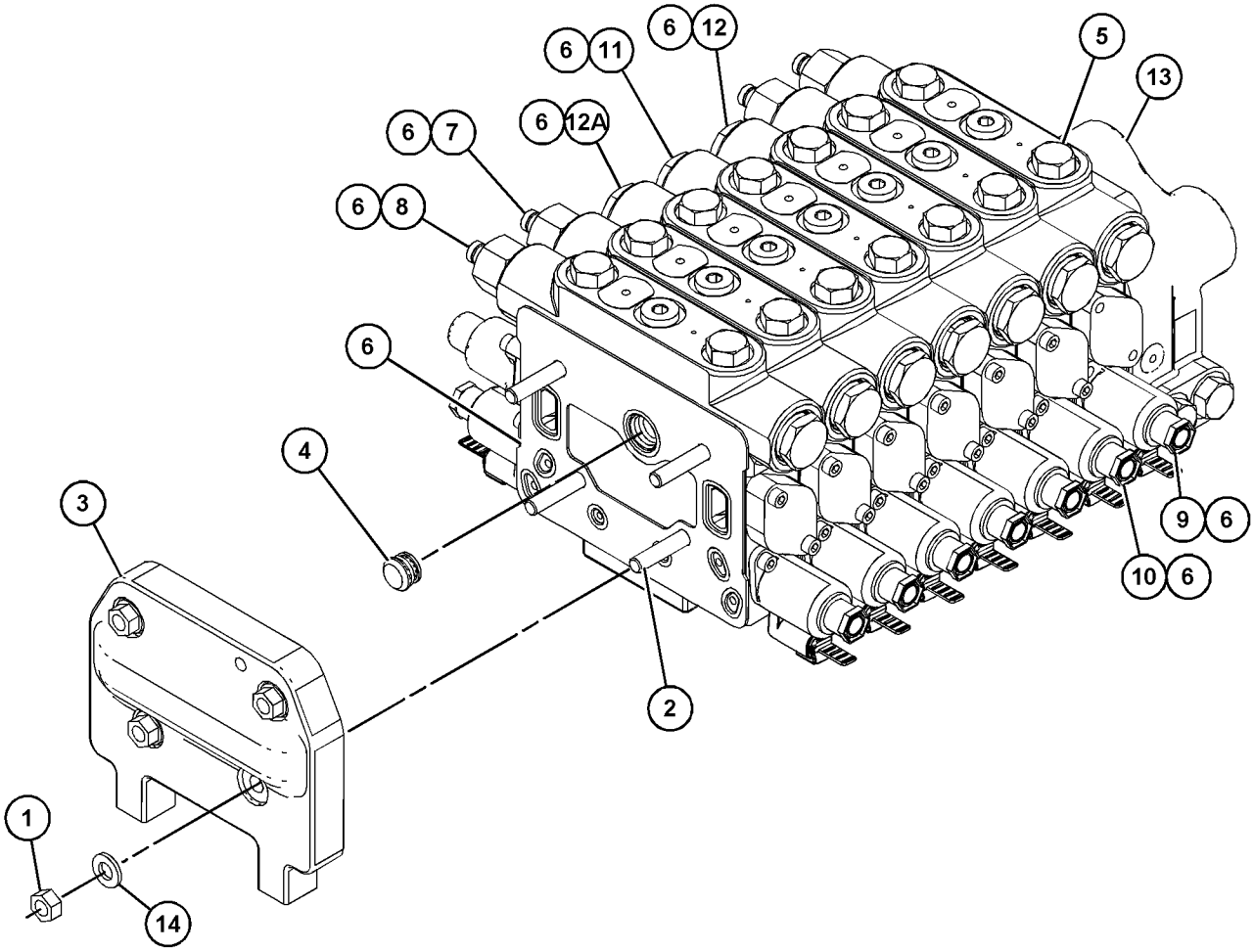
S/N: R9H1-UP
PART OF 425-3414 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051 **i05994364**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4133**	4	NUT (M10X1.5-THD)	
	2	1	**246-3193**	4	ROD	
	3	1	**273-1871**	1	COVER	
	4	1	*292-9221*	1	PLUG AS	
		1	**292-9220**	1	PLUG	
		1	**294-8055**	1	SEAL-O-RING	
	5	1	*366-4700*	14	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3693**	1	PLUG	
	6	1	**372-0918**	8	SEAL-INTEGRAL	
Y	7	1	**382-3298**	1	VALVE GP-CONTROL (LIFT)	1338
Y	8	1	**382-3299**	1	VALVE GP-CONTROL (RIPPER)	1340
Y	9	1	**382-3301**	1	VALVE GP-CONTROL (BLADE TIP)	1342
Y	10	1	**382-3302**	1	VALVE GP-CONTROL (SIDESHIFT)	1344
Y	11	1	**382-3304**	1	VALVE GP-CONTROL (CIRCLE DRIVE)	1346
Y	12	1	**382-3313**	1	VALVE GP-CONTROL (CENTERSHIFT)	1352
Y	12A	1	**382-3313**	1	VALVE GP-CONTROL (WHEEL LEAN)	1352
Y	13	1	**388-4280**	1	MANIFOLD GP-VALVE (INLET)	1253
	14	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-4417 **VALVE GP-BANK 7 (**contd.**)** **i05994364**



GRAPHIC #1 <END> g03805493

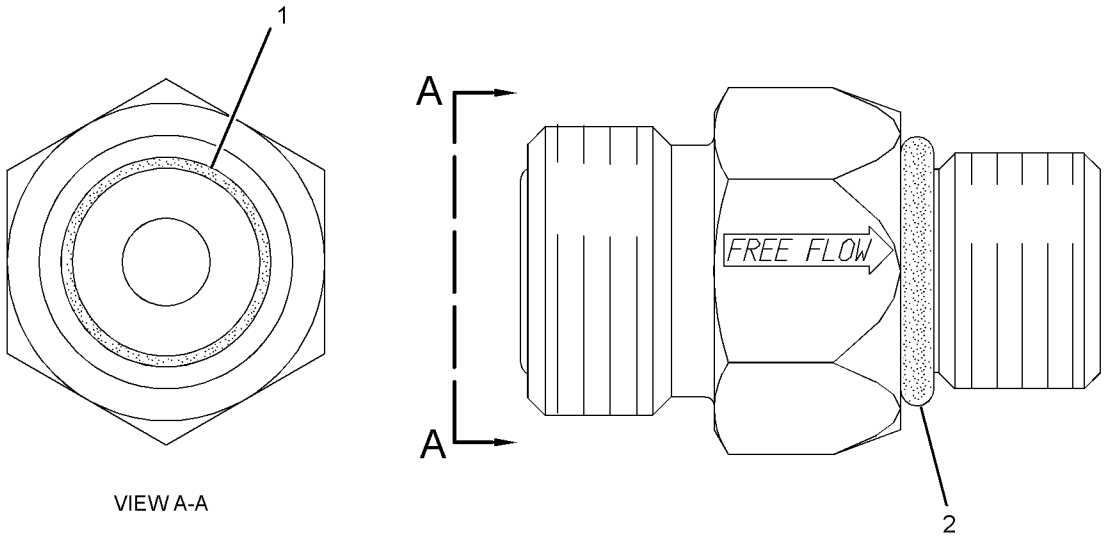
6E-4701 VALVE GP-CHECK

S/N: R9H1-UP

PART OF 249-6531 LINES GP-CENTERSHIFT LOCK

SMCS-5067 **i03619401**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-1907**	1	SEAL-O-RING	
	2	1	**6V-8397**	1	SEAL-O-RING	



VIEW A-A

GRAPHIC #1 <END> g01944653

259-6896 VALVE GP-CONTROL–BLADE TIP

S/N: R9H1-928

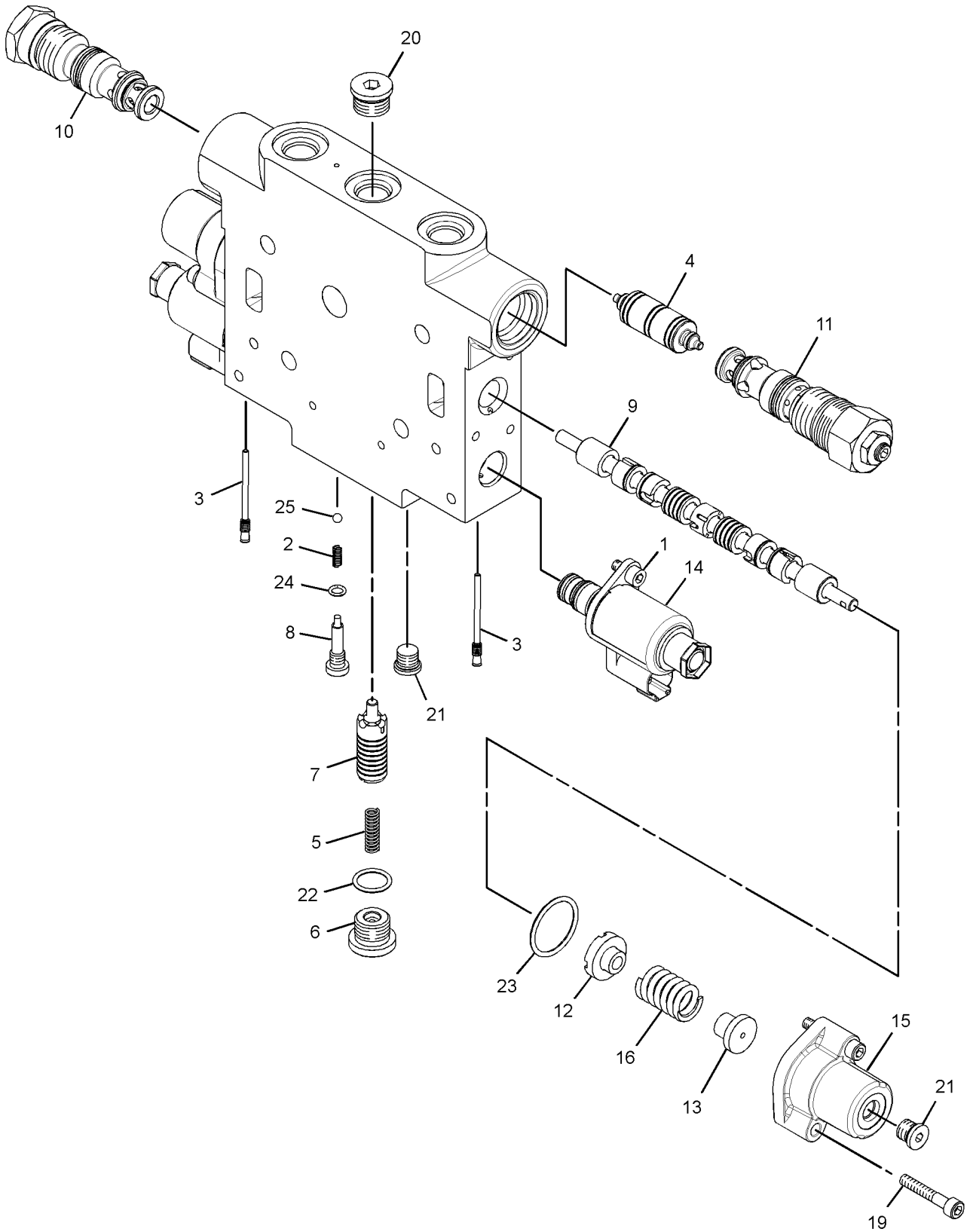
PART OF 261-3272 VALVE GP-BANK 5, 261-3273 VALVE GP-BANK 6, 261-3274 VALVE GP-BANK 7 AN ATTACHMENT

SMCS-5051 **i03887790**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
	9	1	**254-3937**	1	STEM	
J	10	1	**318-3115**	1	VALVE GP-CHECK (BLADE TIP)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
J	11	1	**318-3040**	1	VALVE GP-CHECK & RELIEF (BLADE TIP)	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
	12	1	**284-4601**	2	RETAINER	
	13	1	**284-4602**	2	RETAINER	
Y	14	1	**278-1799**	2	VALVE GP-SOLENOID (BLADE TIP)	1365
	15	1	**251-1668**	2	COVER-SPRING	
	16	1	**284-3555**	2	SPRING	
M	19	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	20	1	*148-8395*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	21	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	22	1	**3K-0360**	1	SEAL-O-RING	
	23	1	**3S-9233**	2	SEAL-O-RING	
	24	1	**4J-7533**	1	SEAL-O-RING	
	25	1	**5B-9318**	1	BALL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL (BLADE TIP)	
					(INCLUDES SEAL RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-6896 **VALVE GP-CONTROL (**contd.**)** **i03887790**



GRAPHIC #1 <END> g01635155

259-6903 VALVE GP-CONTROL–SIDESHIFT

S/N: R9H1-UP

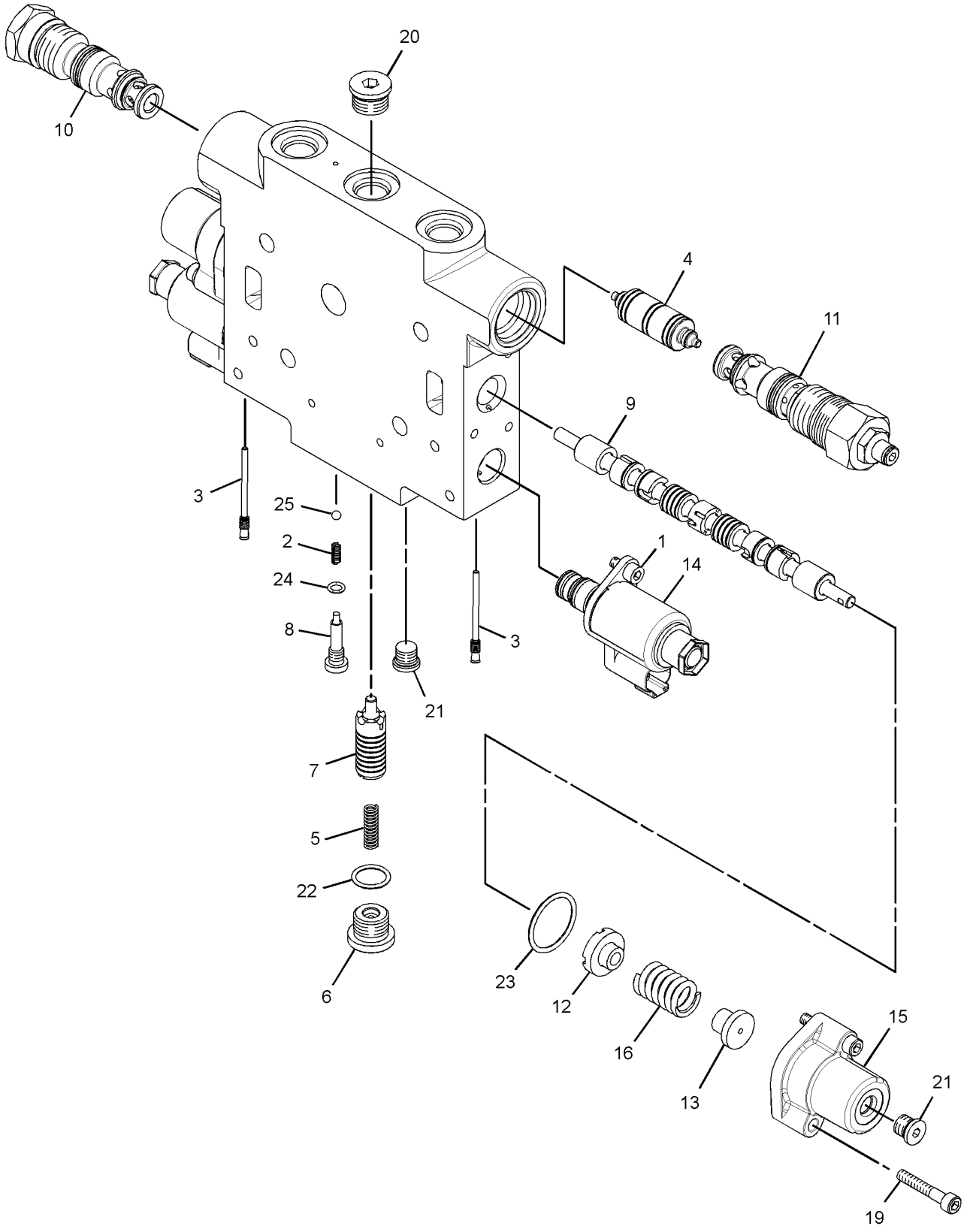
PART OF 261-3272 VALVE GP-BANK 5, 261-3273 VALVE GP-BANK 6, 261-3274 VALVE GP-BANK 7 AN ATTACHMENT

SMCS-5051 **i03887811**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
	9	1	**254-3939**	1	STEM	
J	10	1	**318-3115**	1	VALVE GP-CHECK (SIDESHIFT)	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
J	11	1	**318-3040**	1	VALVE GP-CHECK & RELIEF (SIDESHIFT)	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
	12	1	**284-4601**	2	RETAINER	
	13	1	**284-4602**	2	RETAINER	
Y	14	1	**278-1799**	2	VALVE GP-SOLENOID (SIDESHIFT)	1365
	15	1	**251-1668**	2	COVER-SPRING	
	16	1	**284-3555**	2	SPRING	
M	19	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	20	1	*148-8395*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	21	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	22	1	**3K-0360**	1	SEAL-O-RING	
	23	1	**3S-9233**	2	SEAL-O-RING	
	24	1	**4J-7533**	1	SEAL-O-RING	
	25	1	**5B-9318**	1	BALL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL (SIDESHIFT)	
					(INCLUDES SEAL RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-6903 **VALVE GP-CONTROL (**contd.**)** **i03887811**



GRAPHIC #1 <END> g02148861

259-6907 VALVE GP-CONTROL—CIRCLE DRIVE

S/N: R9H1-UP

PART OF 261-3272 VALVE GP-BANK 5, 261-3273 VALVE GP-BANK 6, 261-3274 VALVE GP-BANK 7 AN ATTACHMENT

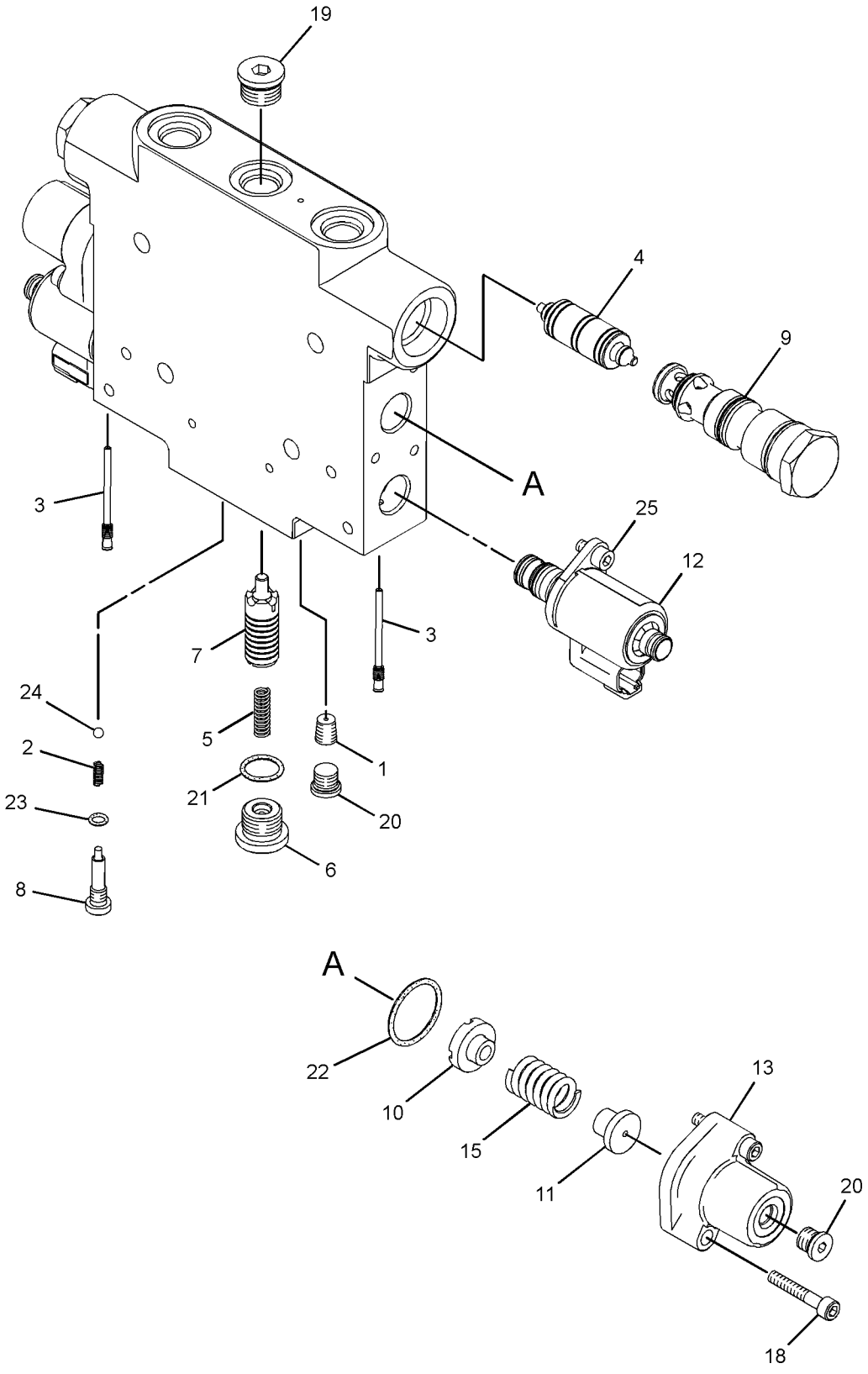
TYPE 1

SMCS-5051 **i03887829**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6L-9716**	1	PLUG-PIPE	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
J	9	1	**318-3115**	2	VALVE GP-CHECK (CIRCLE DRIVE)	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
	10	1	**284-4601**	2	RETAINER	
	11	1	**284-4602**	2	RETAINER	
Y	12	1	**278-1799**	2	VALVE GP-SOLENOID (CIRCLE DRIVE)	1365
	13	1	**251-1668**	2	COVER-SPRING	
	15	1	**284-3555**	2	SPRING	
M	18	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	19	1	*148-8395*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	20	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	21	1	**3K-0360**	1	SEAL-O-RING	
	22	1	**3S-9233**	2	SEAL-O-RING	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	
M	25	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL (CIRCLE DRIVE)	
					(INCLUDES SEAL-O-RINGS & RING-BACKUPS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-6907 **VALVE GP-CONTROL (**contd.**)** **i03887829**



GRAPHIC #1 <END> g01635273

259-6907 VALVE GP-CONTROL—CIRCLE DRIVE

S/N: R9H1-UP

PART OF 261-3272 VALVE GP-BANK 5, 261-3273 VALVE GP-BANK 6, 261-3274 VALVE GP-BANK 7 AN ATTACHMENT

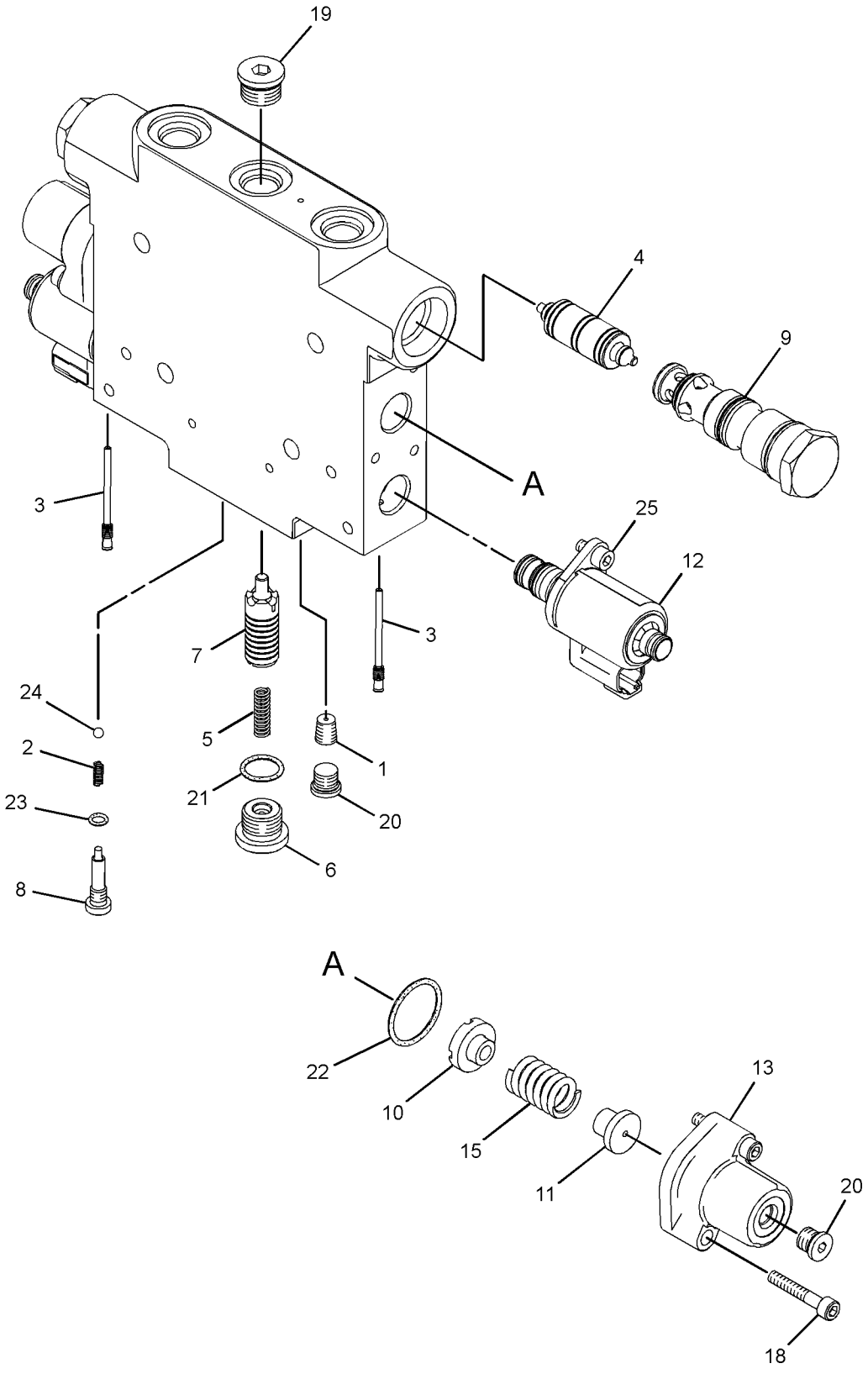
TYPE 2

SMCS-5051 **i04935585**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6L-9716**	1	PLUG-PIPE	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
J	9	1	*304-9654*	2	VALVE GP-CHECK	
					(EACH INCLUDES)	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
	10	1	**284-4601**	2	RETAINER	
	11	1	**284-4602**	2	RETAINER	
Y	12	1	**278-1799**	2	VALVE GP-SOLENOID (CIRCLE DRIVE)	1365
	13	1	**251-1668**	2	COVER-SPRING	
	15	1	**284-3555**	2	SPRING	
M	18	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	19	1	*148-8395*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	20	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	21	1	**3K-0360**	1	SEAL-O-RING	
	22	1	**3S-9233**	2	SEAL-O-RING	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	
M	25	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL	
					(INCLUDES SEAL-O-RINGS & RING-BACKUPS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-6907 **VALVE GP-CONTROL (**contd.**)** **i04935585**



GRAPHIC #1 <END> g01635273

259-6909 VALVE GP-CONTROL—BULLDOZER LIFT, PLOW

S/N: R9H1-UP

PART OF 261-3273 VALVE GP-BANK 6, 261-3274 VALVE GP-BANK 7

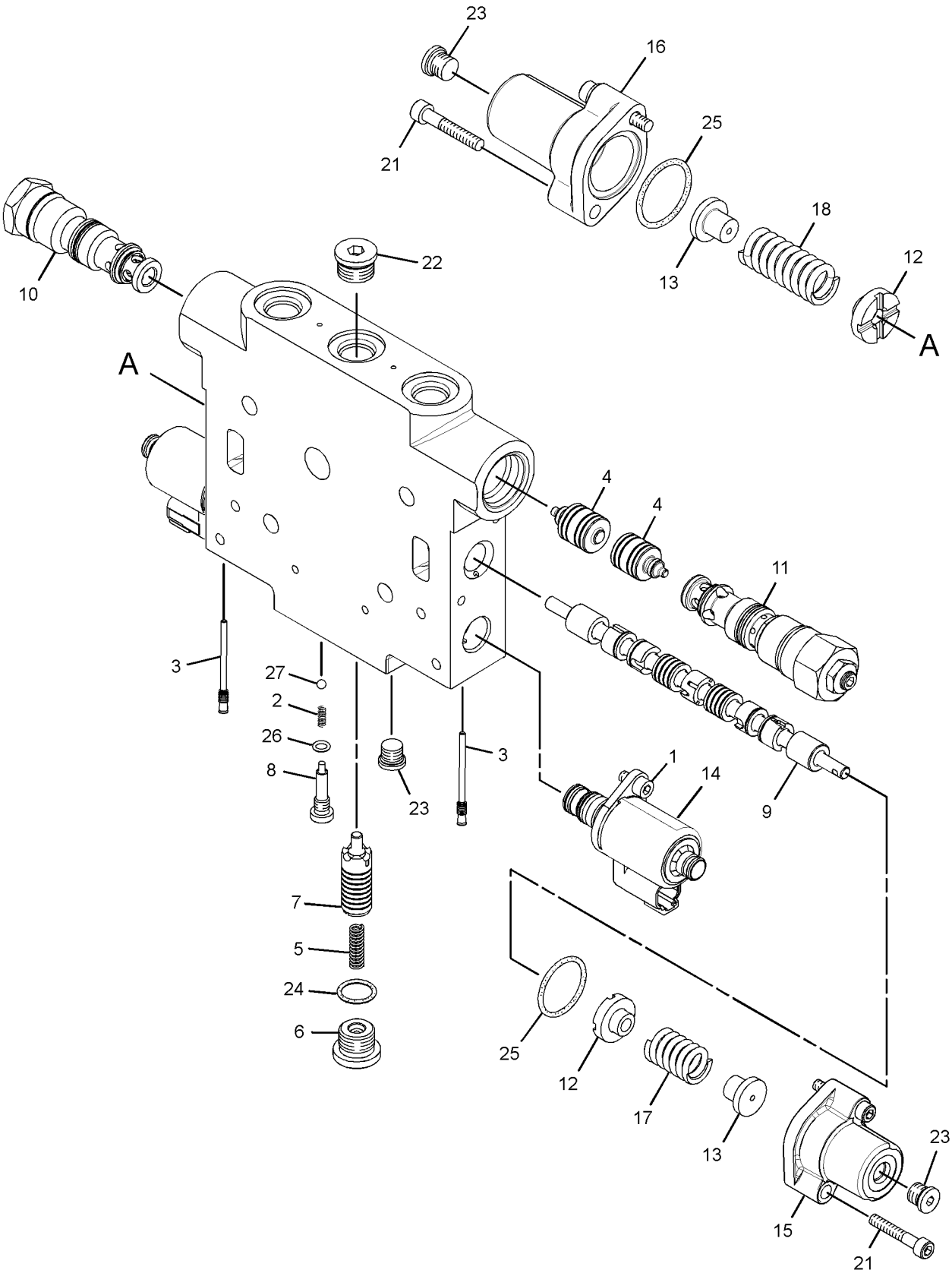
AN ATTACHMENT

SMCS-5051 **i03887853**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3660**	2	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
	9	1	**245-9054**	1	STEM	
J	10	1	**318-3115**	1	VALVE GP-CHECK (BULLDOZER LIFT, PLOW)	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
J	11	1	**318-3052**	1	VALVE GP-CHECK & RELIEF (BULLDOZER LIFT, PLOW)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
	12	1	**284-4601**	2	RETAINER	
	13	1	**284-4602**	2	RETAINER	
Y	14	1	**278-1799**	2	VALVE GP-SOLENOID (BULLDOZER LIFT, PLOW)	1365
	15	1	**251-1668**	1	COVER-SPRING	
	16	1	**251-1669**	1	COVER-SPRING	
	17	1	**284-3555**	1	SPRING	
	18	1	**284-3556**	1	SPRING	
M	21	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	22	1	*148-8395*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
	23	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
	24	1	**3K-0360**	1	SEAL-O-RING	
	25	1	**3S-9233**	2	SEAL-O-RING	
	26	1	**4J-7533**	1	SEAL-O-RING	
	27	1	**5B-9318**	1	BALL	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	2	KIT-SEAL (BULLDOZER LIFT, PLOW)	
					(INCLUDES SEAL RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-6909 **VALVE GP-CONTROL (**contd.**)** **i03887853**



GRAPHIC #1 <END> g01635096

259-6910 VALVE GP-CONTROL—PLOW, BULLDOZER LIFT

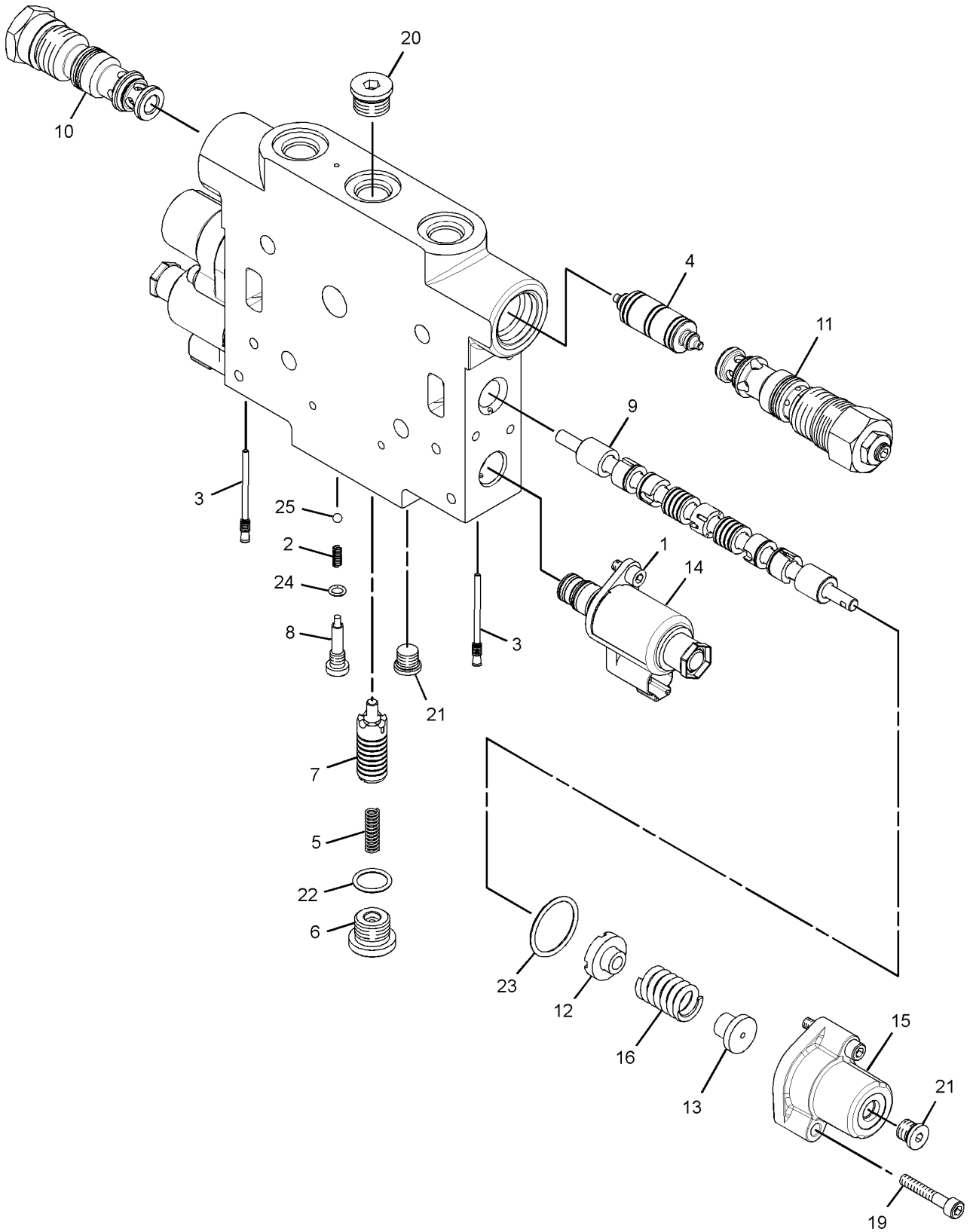
S/N: R9H1-UP
PART OF 261-3274 VALVE GP-BANK 7
AN ATTACHMENT

SMCS-5051 **i04718512**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
	9	1	**245-9055**	1	STEM	
J	10	1	**318-3115**	1	VALVE GP-CHECK (PLOW ANGLE)	
J		1	**9X-7745**	1	SEAL-O-RING	
J		1	**6V-5326**	1	SEAL-O-RING	
J		1	**6V-6580**	1	SEAL-O-RING	
J	11	1	**318-3040**	1	VALVE GP-CHECK & RELIEF (PLOW ANGLE)	
J		1	**9X-7745**	1	SEAL-O-RING	
J		1	**6V-5326**	1	SEAL-O-RING	
J		1	**6V-6580**	1	SEAL-O-RING	
	12	1	**284-4601**	2	RETAINER	
	13	1	**284-4602**	2	RETAINER	
Y	14	1	**278-1799**	2	VALVE GP-SOLENOID (BULLDOZER LIFT, PLOW)	1365
	15	1	**251-1668**	2	COVER-SPRING	
	16	1	**284-3555**	2	SPRING	
M	19	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	20	1	*148-8395*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	21	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	22	1	**3K-0360**	1	SEAL-O-RING	
	23	1	**3S-9233**	2	SEAL-O-RING	
	24	1	**4J-7533**	1	SEAL-O-RING	
	25	1	**5B-9318**	1	BALL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL (PLOW ANGLE)	
					(INCLUDES SEAL-O-RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-6910 **VALVE GP-CONTROL (**contd.**)** **i04718512**



GRAPHIC #1 <END> g01635155

259-6912 VALVE GP-CONTROL–ARTICULATION

S/N: R9H1-UP

PART OF 261-3278 VALVE GP-BANK 3, 261-3281 VALVE GP-BANK 4, 261-3283, 291-9518 VALVE GP-BANK 6

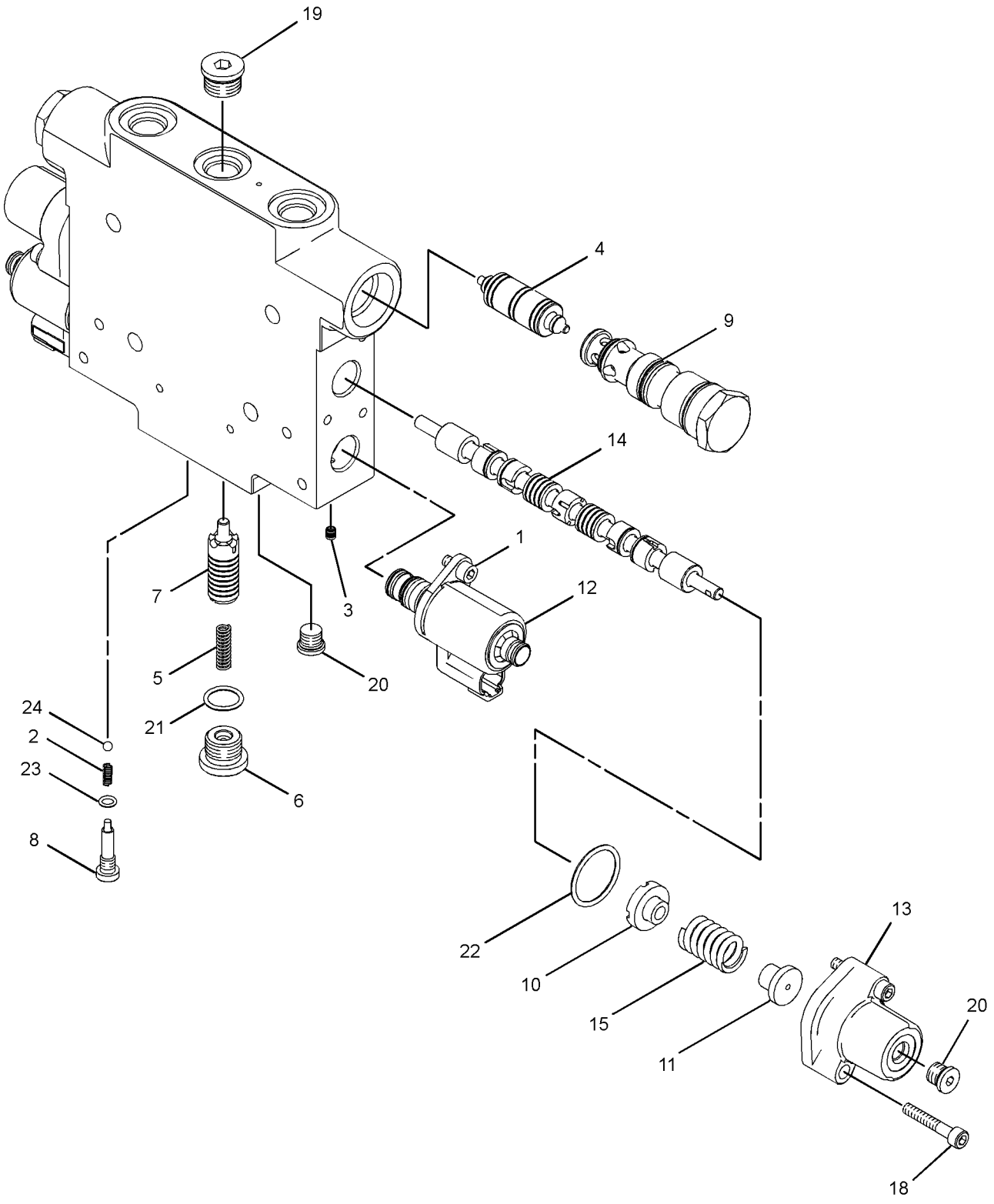
AN ATTACHMENT

SMCS-5051 **i03887990**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
J	9	1	**321-6908**	2	VALVE GP-CHECK (ARTICULATION)	
					(EACH INCLUDES)	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
	10	1	**284-4601**	2	RETAINER	
	11	1	**284-4602**	2	RETAINER	
Y	12	1	**278-1799**	2	VALVE GP-SOLENOID (ARTICULATION)	1365
	13	1	**251-1668**	2	COVER-SPRING	
	14	1	**303-7503**	1	STEM	
	15	1	**284-3555**	2	SPRING	
M	18	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	19	1	*148-8395*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	20	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	21	1	**3K-0360**	1	SEAL-O-RING	
	22	1	**3S-9233**	2	SEAL-O-RING	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL	
					(INCLUDES SEAL-O-RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-6912 **VALVE GP-CONTROL (**contd.**)** **i03887990**



GRAPHIC #1 <END> g01633673

259-6913 VALVE GP-CONTROL–RIPPER

S/N: R9H1-UP

PART OF 261-3281 VALVE GP-BANK 4, 261-3283, 291-9518 VALVE GP-BANK 6

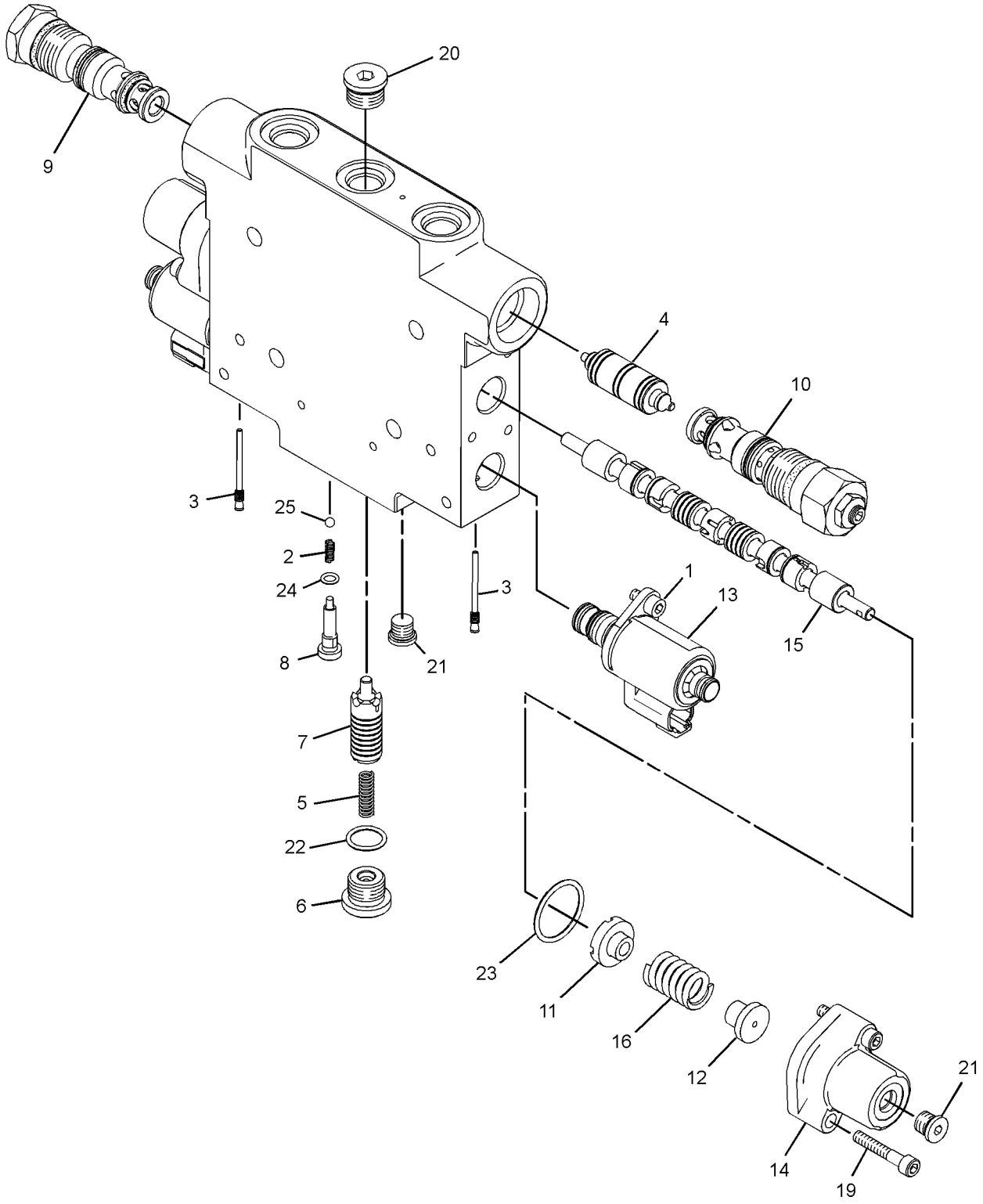
AN ATTACHMENT

SMCS-5051 **i05555567**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
J	9	1	**318-3115**	1	VALVE GP-CHECK (RIPPER)	
J		1	**9X-7745**	1	SEAL-O-RING	
J		1	**6V-5326**	1	SEAL-O-RING	
J		1	**6V-6580**	1	SEAL-O-RING	
J	10	1	**318-3040**	1	VALVE GP-CHECK & RELIEF (RIPPER)	
J		1	**9X-7745**	1	SEAL-O-RING	
J		1	**6V-5326**	1	SEAL-O-RING	
J		1	**6V-6580**	1	SEAL-O-RING	
	11	1	**284-4601**	2	RETAINER	
	12	1	**284-4602**	2	RETAINER	
Y	13	1	**278-1799**	2	VALVE GP-SOLENOID (RIPPER)	1365
	14	1	**251-1668**	2	COVER-SPRING	
	15	1	**245-9055**	1	STEM	
	16	1	**284-3555**	2	SPRING	
M	19	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	20	1	*148-8395*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	21	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	22	1	**3K-0360**	1	SEAL-O-RING	
	23	1	**3S-9233**	2	SEAL-O-RING	
	24	1	**4J-7533**	1	SEAL-O-RING	
	25	1	**5B-9318**	1	BALL	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL (RIPPER)	
					(INCLUDES SEAL-O-RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-6913 **VALVE GP-CONTROL (**contd.**)** **i05555567**



GRAPHIC #1 <END> g01632253

259-6914 VALVE GP-CONTROL—WING LIFT

S/N: R9H1-UP

PART OF 261-3283, 291-9518 VALVE GP-BANK 6

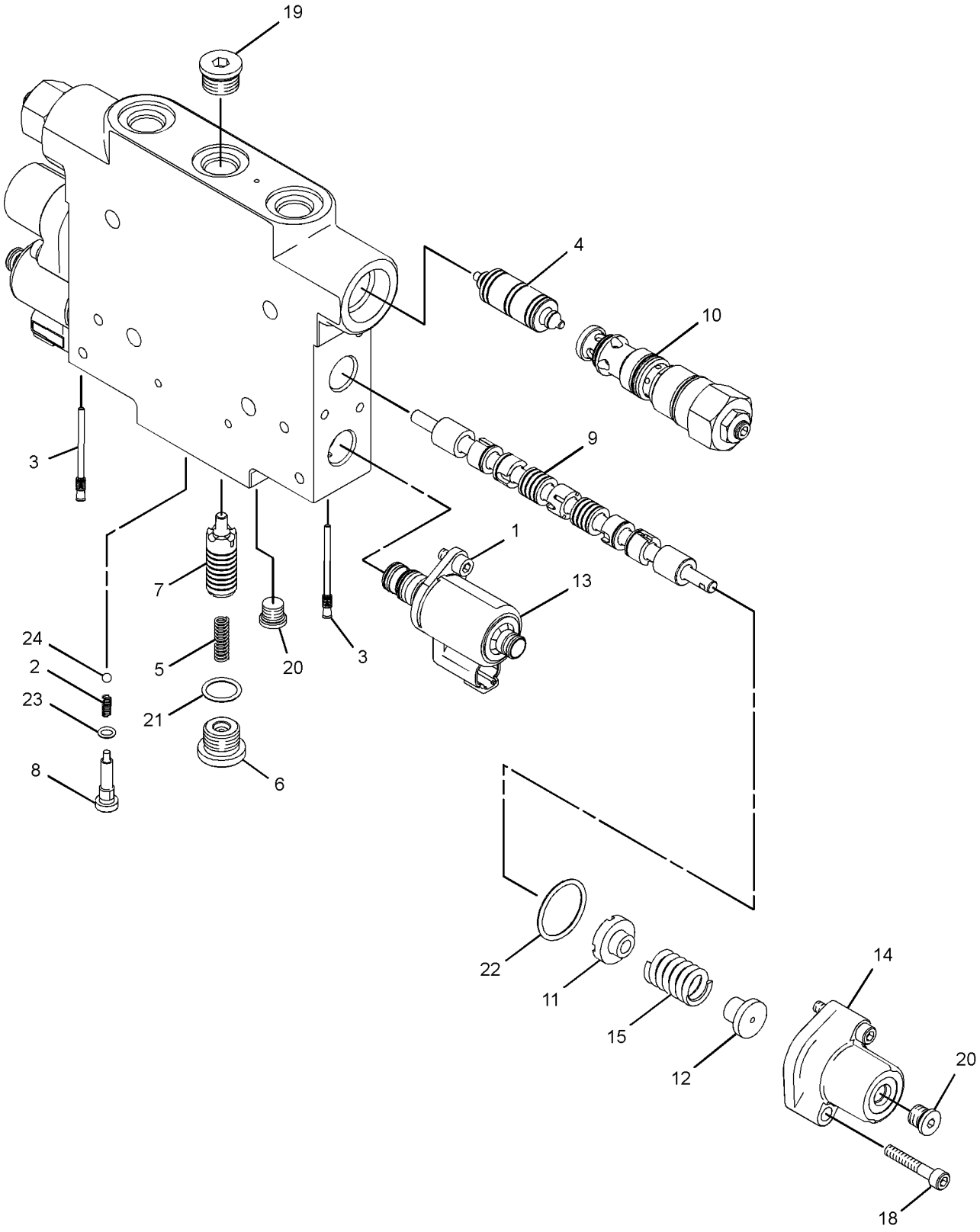
AN ATTACHMENT

SMCS-5051 **i03888049**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
	9	1	**245-9055**	1	STEM	
J	10	1	**318-3040**	2	VALVE GP-CHECK & RELIEF (WING LIFT)	
					(EACH INCLUDES)	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
	11	1	**284-4601**	2	RETAINER	
	12	1	**284-4602**	2	RETAINER	
Y	13	1	**278-1799**	2	VALVE GP-SOLENOID (WING LIFT)	1365
	14	1	**251-1668**	2	COVER-SPRING	
	15	1	**284-3555**	2	SPRING	
M	18	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	19	1	*148-8395*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
	20	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
	21	1	**3K-0360**	1	SEAL-O-RING	
	22	1	**3S-9233**	2	SEAL-O-RING	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL (WING LIFT)	
					(INCLUDES SEAL-O-RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-6914 **VALVE GP-CONTROL (**contd.**)** **i03888049**



GRAPHIC #1 <END> g01632294

259-6915 VALVE GP-CONTROL–WING TILT

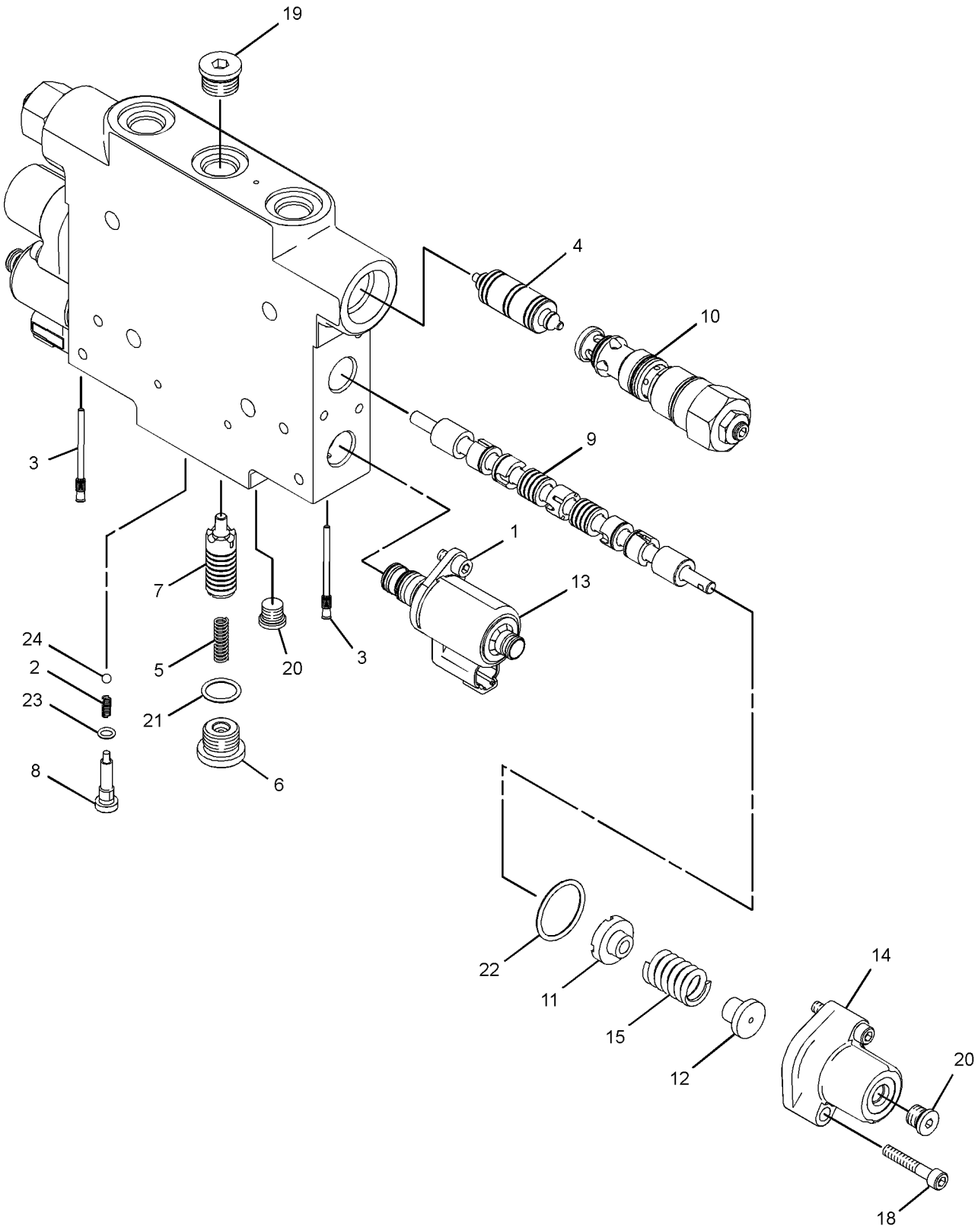
S/N: R9H1-UP
PART OF 261-3283 VALVE GP-BANK 6
AN ATTACHMENT

SMCS-5051 **i06553807**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
	9	1	**284-4601**	2	RETAINER	
	10	1	**284-4602**	2	RETAINER	
Y	11	1	**278-1799**	2	VALVE GP-SOLENOID (WING TILT)	1365
	12	1	**251-1668**	2	COVER-SPRING	
	13	1	**254-3951**	1	STEM	
J	14	1	**318-3040**	2	VALVE GP-CHECK & RELIEF (WING TILT)	
					(EACH INCLUDES)	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
	15	1	**284-3555**	2	SPRING	
M	18	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	19	1	*148-8395*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
	20	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
	21	1	**3K-0360**	1	SEAL-O-RING	
	22	1	**3S-9233**	2	SEAL-O-RING	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL (WING TILT)	
					(INCLUDES SEAL-O-RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-6915 **VALVE GP-CONTROL (**contd.**)** **i06553807**



GRAPHIC #1 <END> g01632294

261-3268 VALVE GP-CONTROL—BLADE LIFT

S/N: R9H1-UP

PART OF 261-3278 VALVE GP-BANK 3, 261-3281 VALVE GP-BANK 4, 261-3283, 291-9518 VALVE GP-BANK 6

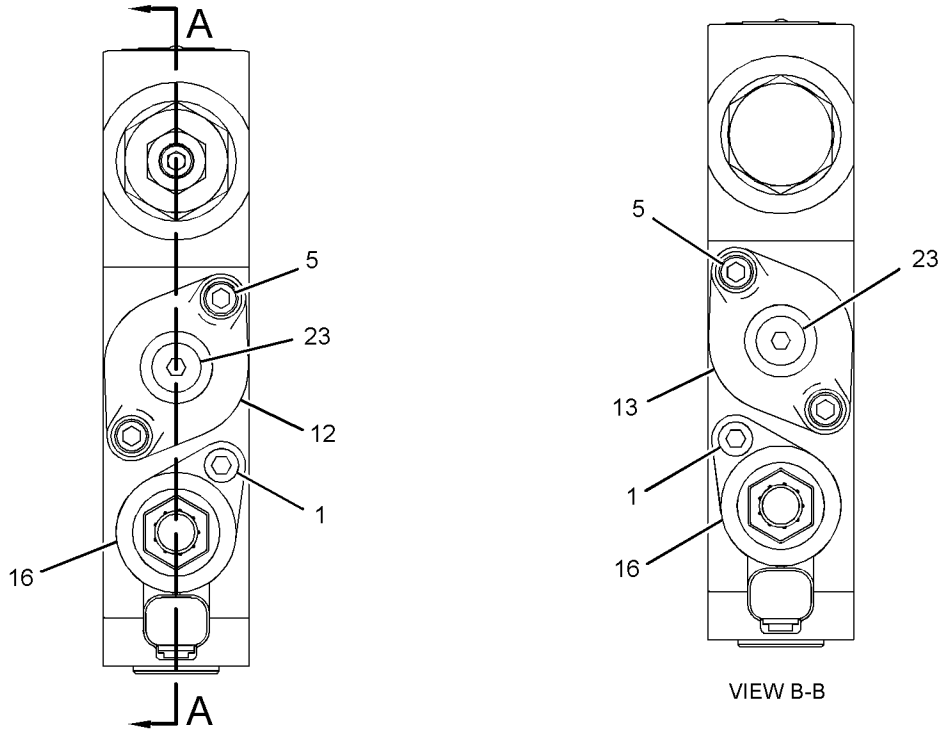
AN ATTACHMENT

SMCS-5051 **i03888130**

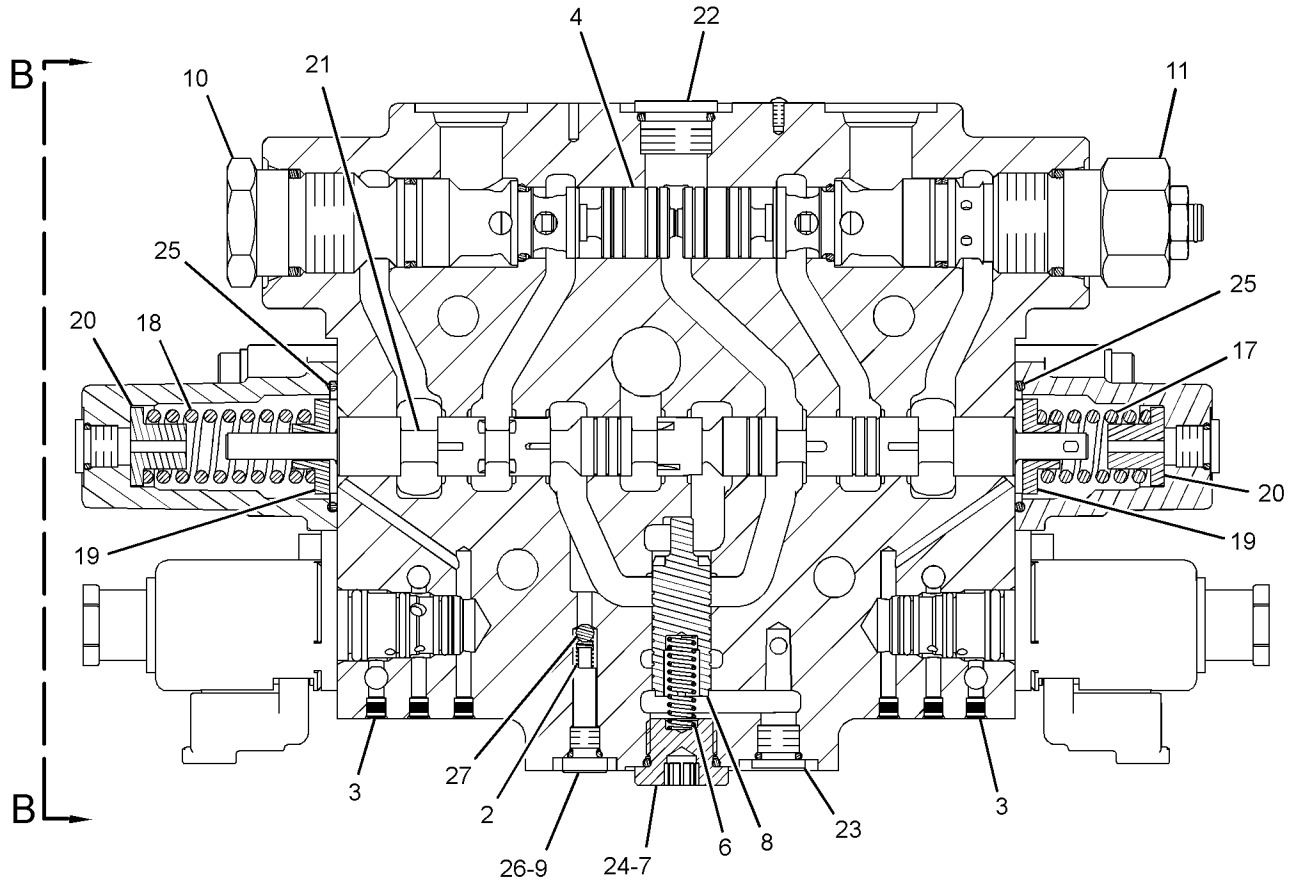
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3660**	2	PISTON	
M	5	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	6	1	**212-4961**	1	SPRING	
	7	1	**242-9264**	1	PLUG-ORIFICE	
	8	1	**243-2965**	1	SPOOL	
	9	1	**244-2579**	1	PLUG	
J	10	1	**318-3115**	1	VALVE GP-CHECK (BLADE LIFT)	
		1	**6V-6580**	1	SEAL-O-RING	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
J	11	1	**318-3052**	1	VALVE GP-CHECK & RELIEF (BLADE LIFT)	
		1	**6V-6580**	1	SEAL-O-RING	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
	12	1	**251-1668**	1	COVER-SPRING	
	13	1	**251-1669**	1	COVER-SPRING	
Y	16	1	**278-1799**	2	VALVE GP-SOLENOID (BLADE LIFT)	1365
	17	1	**284-3555**	1	SPRING	
	18	1	**284-3556**	1	SPRING	
	19	1	**284-4601**	2	RETAINER	
	20	1	**284-4602**	2	RETAINER	
	21	1	**297-4276**	1	STEM	
	22	1	*148-8395*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	23	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	24	1	**3K-0360**	1	SEAL-O-RING	
	25	1	**3S-9233**	2	SEAL-O-RING	
	26	1	**4J-7533**	1	SEAL-O-RING	
	27	1	**5B-9318**	1	BALL	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	2	KIT-SEAL (BLADE LIFT)	
					(INCLUDES SEAL-O-RINGS & RING-BACKUPS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

261-3268 **VALVE GP-CONTROL (**contd.**)** **i03888130**



VIEW B-B



SECTION A-A

GRAPHIC #1 <END> g01625745

261-3270 VALVE GP-CONTROL—CENTERSHIFT

S/N: R9H1-UP

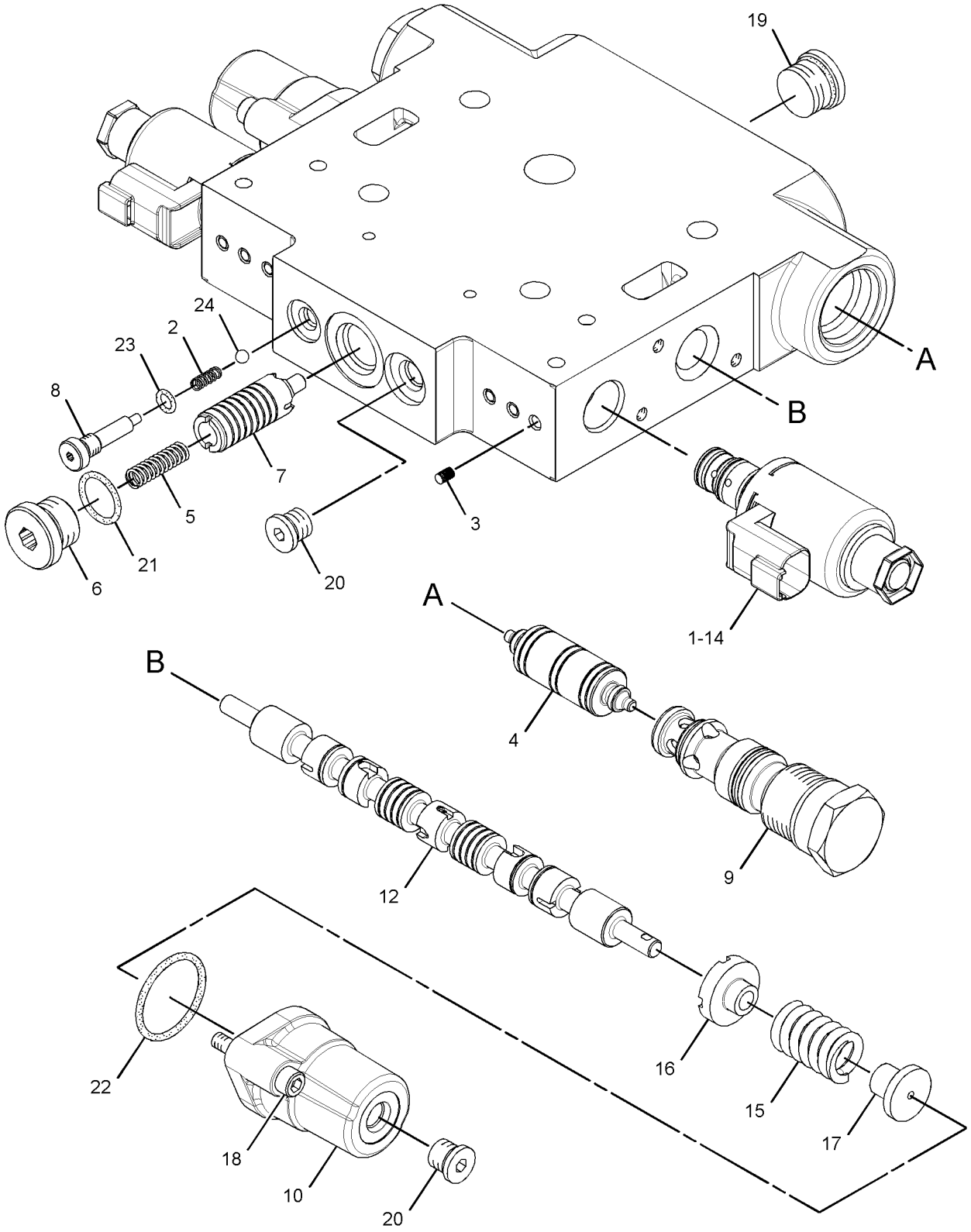
PART OF 261-3272 VALVE GP-BANK 5, 261-3273 VALVE GP-BANK 6, 261-3274 VALVE GP-BANK 7 AN ATTACHMENT

SMCS-5051 **i03888132**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
J	9	1	**318-3115**	2	VALVE GP-CHECK (CENTERSHIFT)	
					(EACH INCLUDES)	
J		1	**9X-7745**	1	SEAL-O-RING	
J		1	**6V-5326**	1	SEAL-O-RING	
J		1	**6V-6580**	1	SEAL-O-RING	
	10	1	**251-1668**	2	COVER-SPRING	
	12	1	**261-3259**	1	STEM	
Y	14	1	**278-1799**	2	VALVE GP-SOLENOID (CENTERSHIFT)	1365
	15	1	**284-3555**	2	SPRING	
	16	1	**284-4601**	2	RETAINER	
	17	1	**284-4602**	2	RETAINER	
M	18	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	19	1	*148-8395*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	20	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	21	1	**3K-0360**	1	SEAL-O-RING	
	22	1	**3S-9233**	2	SEAL-O-RING	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL (CENTERSHIFT)	
					(INCLUDES SEAL-O-RINGS & RING-BACKUPS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

261-3270 **VALVE GP-CONTROL (**contd.**)** **i03888132**



GRAPHIC #1 <END> g01623166

261-3271 VALVE GP-CONTROL—WHEEL LEAN

S/N: R9H1-UP

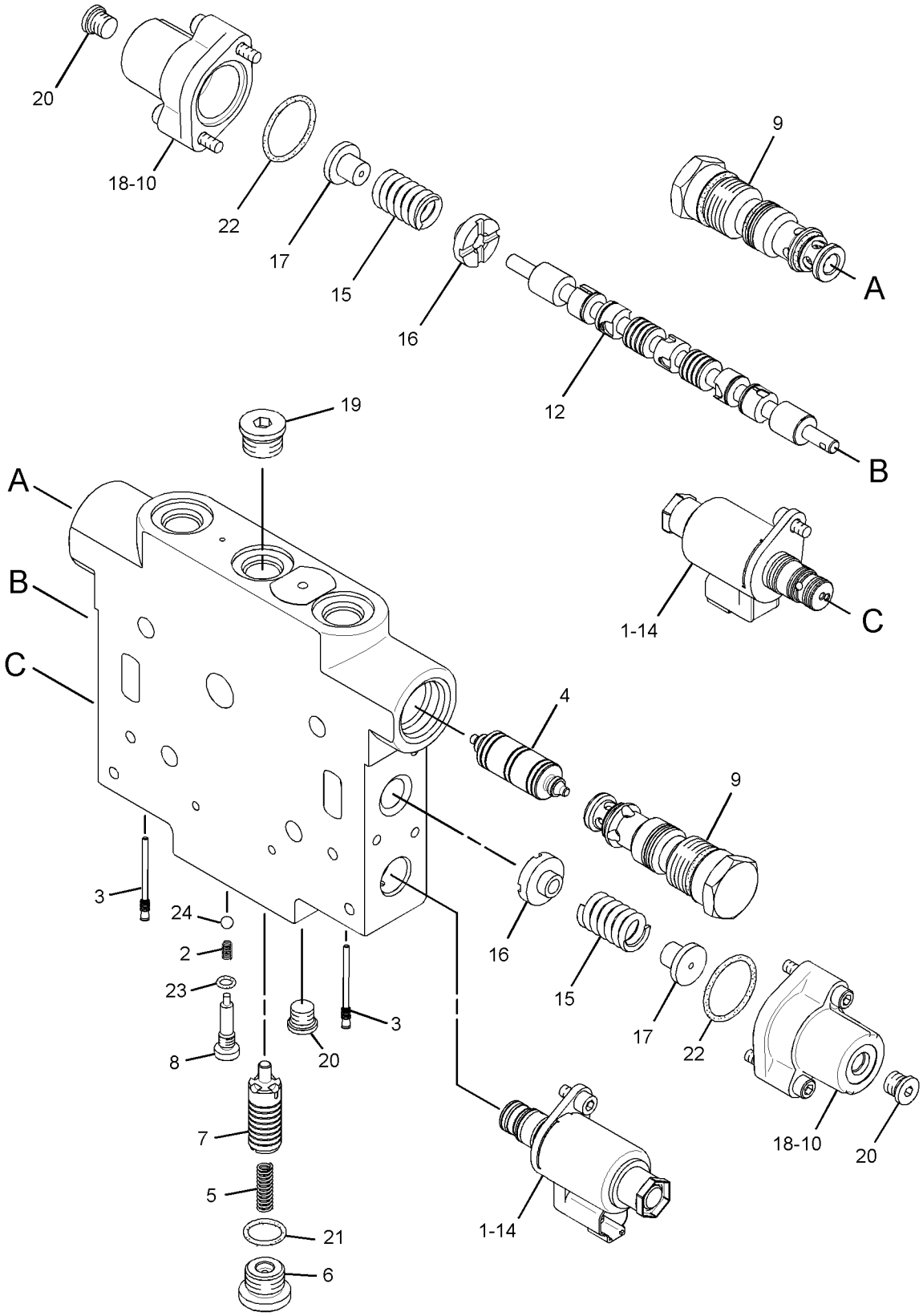
PART OF 261-3272 VALVE GP-BANK 5, 261-3273 VALVE GP-BANK 6, 261-3274 VALVE GP-BANK 7 AN ATTACHMENT

SMCS-5051 **i03888134**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
J	9	1	**318-3115**	2	VALVE GP-CHECK (WHEEL LEAN)	
		1	**9X-7745**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
	10	1	**251-1668**	2	COVER-SPRING	
	12	1	**261-3264**	1	STEM	
Y	14	1	**278-1799**	2	VALVE GP-SOLENOID (WHEEL LEAN)	1365
	15	1	**284-3555**	2	SPRING	
	16	1	**284-4601**	2	RETAINER	
	17	1	**284-4602**	2	RETAINER	
M	18	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	19	1	*148-8395*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
	20	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
	21	1	**3K-0360**	1	SEAL-O-RING	
	22	1	**3S-9233**	2	SEAL-O-RING	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL	
					(INCLUDES SEAL-O-RINGS & RING BACKUPS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

261-3271 **VALVE GP-CONTROL (**contd.**)** **i03888134**



GRAPHIC #1 <END> g01632373

290-0594 VALVE GP-CONTROL—WING TILT

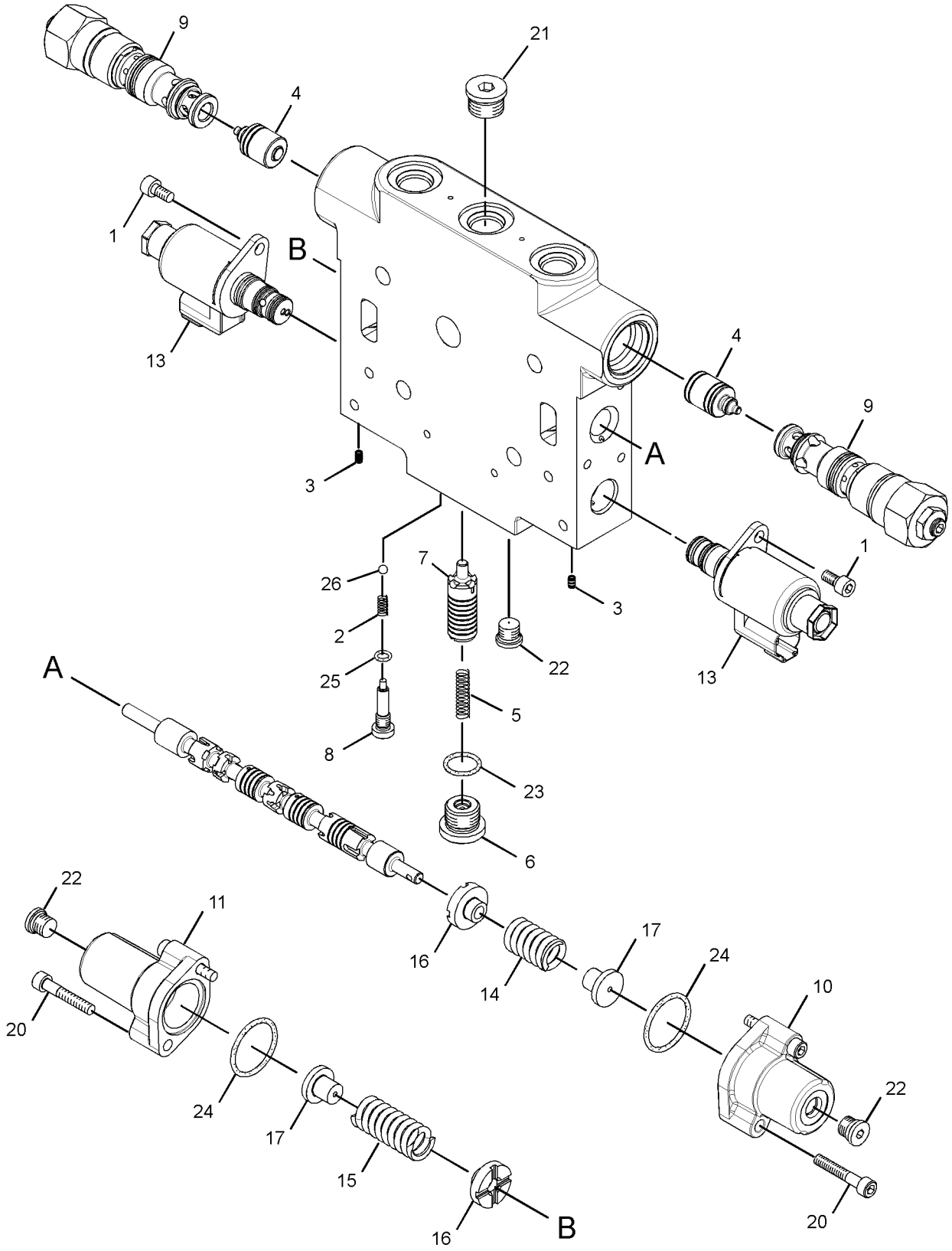
S/N: R9H1-UP
PART OF 291-9518 VALVE GP-BANK 6
AN ATTACHMENT

SMCS-5051 **i04200395**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**148-2557**	6	PLUG	
	4	1	**106-3660**	2	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
J	9	1	**318-3040**	2	VALVE GP-CHECK & RELIEF (WING TILT)	
					(EACH INCLUDES)	
		1	**6V-6580**	1	SEAL-O-RING	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-5326**	1	SEAL-O-RING	
	10	1	**251-1668**	1	COVER-SPRING	
	11	1	**251-1669**	1	COVER-SPRING	
Y	13	1	**278-1799**	2	VALVE GP-SOLENOID (WING TILT)	1365
	14	1	**284-3555**	1	SPRING	
	15	1	**284-3556**	1	SPRING	
	16	1	**284-4601**	2	RETAINER	
	17	1	**284-4602**	2	RETAINER	
M	20	1	**136-4192**	4	BOLT (M6X1X35-MM)	
	21	1	*148-8395*	1	PLUG AS	
		1	**9S-8005**	1	PLUG (3/4-16-THD)	
		1	**3K-0360**	1	SEAL-O-RING	
	22	1	*183-7263*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8002**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	23	1	**3K-0360**	1	SEAL-O-RING	
	24	1	**3S-9233**	2	SEAL-O-RING	
	25	1	**4J-7533**	1	SEAL-O-RING	
	26	1	**5B-9318**	1	BALL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL (WING TILT)	
					(INCLUDES SEAL-O-RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

290-0594 **VALVE GP-CONTROL (**contd.**)** **i04200395**



GRAPHIC #1 <END> g01896236

366-6687 VALVE GP-CONTROL–PRIORITY

S/N: R9H1-UP

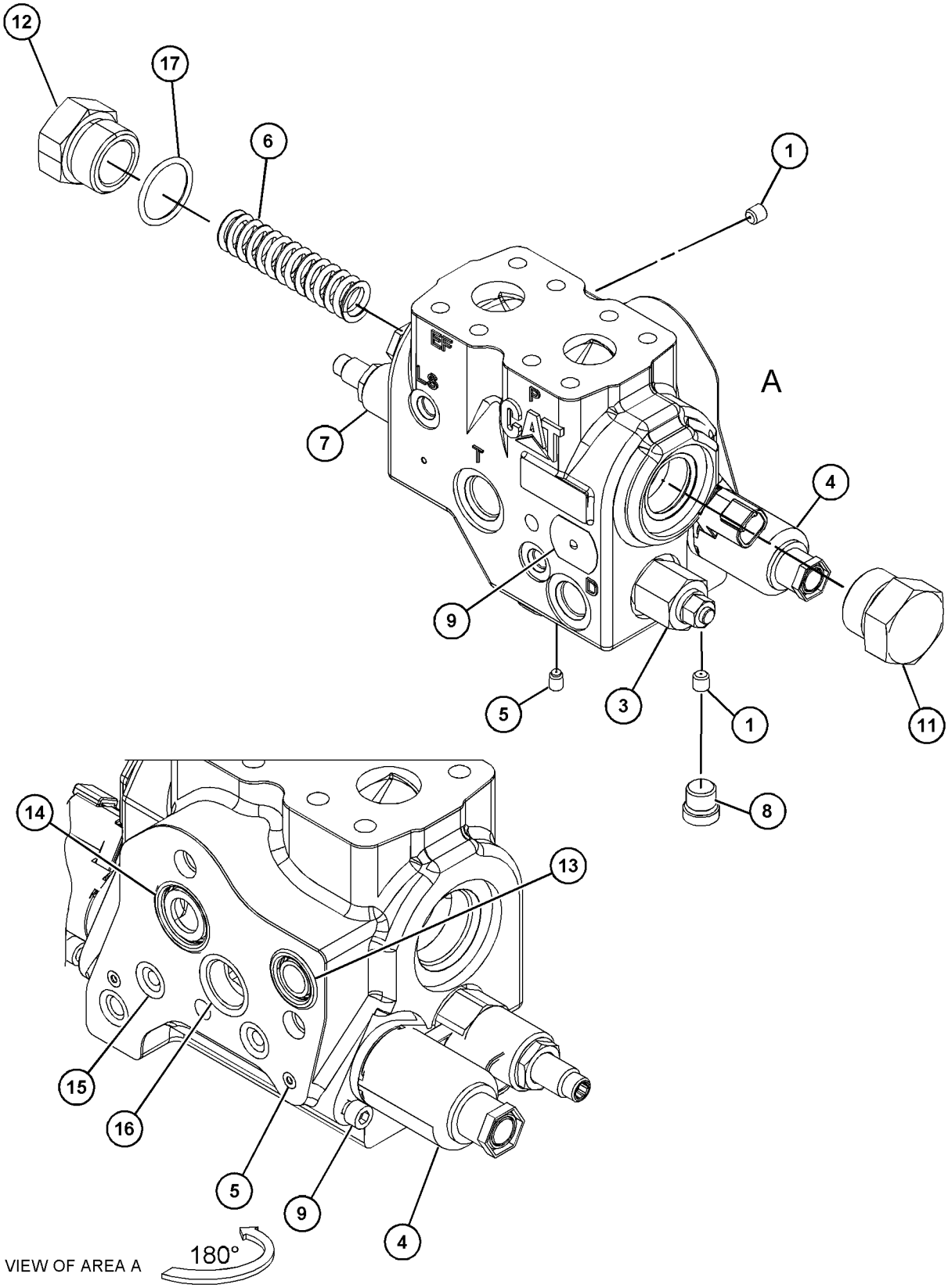
PART OF 366-6681 VALVE GP-STEERING

SMCS-5051 **i06139770**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1T-0936**	2	PLUG-ORIFICE	
Y	3	1	**252-8038**	1	VALVE GP-PRESSURE REDUCING (PRIMARY STEERING)	1356
Y	4	1	**278-1799**	2	VALVE GP-SOLENOID (STEERING)	1365
	5	1	**282-8827**	8	PLUG	
	6	1	**361-9760**	1	SPRING	
J	7	1	**363-6520**	1	VALVE GP-RELIEF (STEERING)	
	8	1	*366-4695*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**360-3679**	1	PLUG-CONNECTOR (9/16-18-THD)	
M	9	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	11	1	*369-6858*	1	PLUG AS	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**360-3697**	1	PLUG	
	12	1	**372-7875**	1	PLUG	
	13	1	**1P-3700**	1	SEAL-RECTANGULAR	
	14	1	**1P-3702**	1	SEAL-RECTANGULAR	
	15	1	**4J-9535**	3	SEAL-O-RING	
	16	1	**7J-9933**	1	SEAL-O-RING	
	17	1	**7M-8485**	1	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
J			**120-9051**	1	KIT-SEAL (CHECK VALVE)	
					(INCLUDES O-RINGS & RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

366-6687 **VALVE GP-CONTROL (**contd.**)** **i06139770**



GRAPHIC #1 <END> g03849665

366-6693 VALVE GP-CONTROL–STEERING

S/N: R9H1-UP

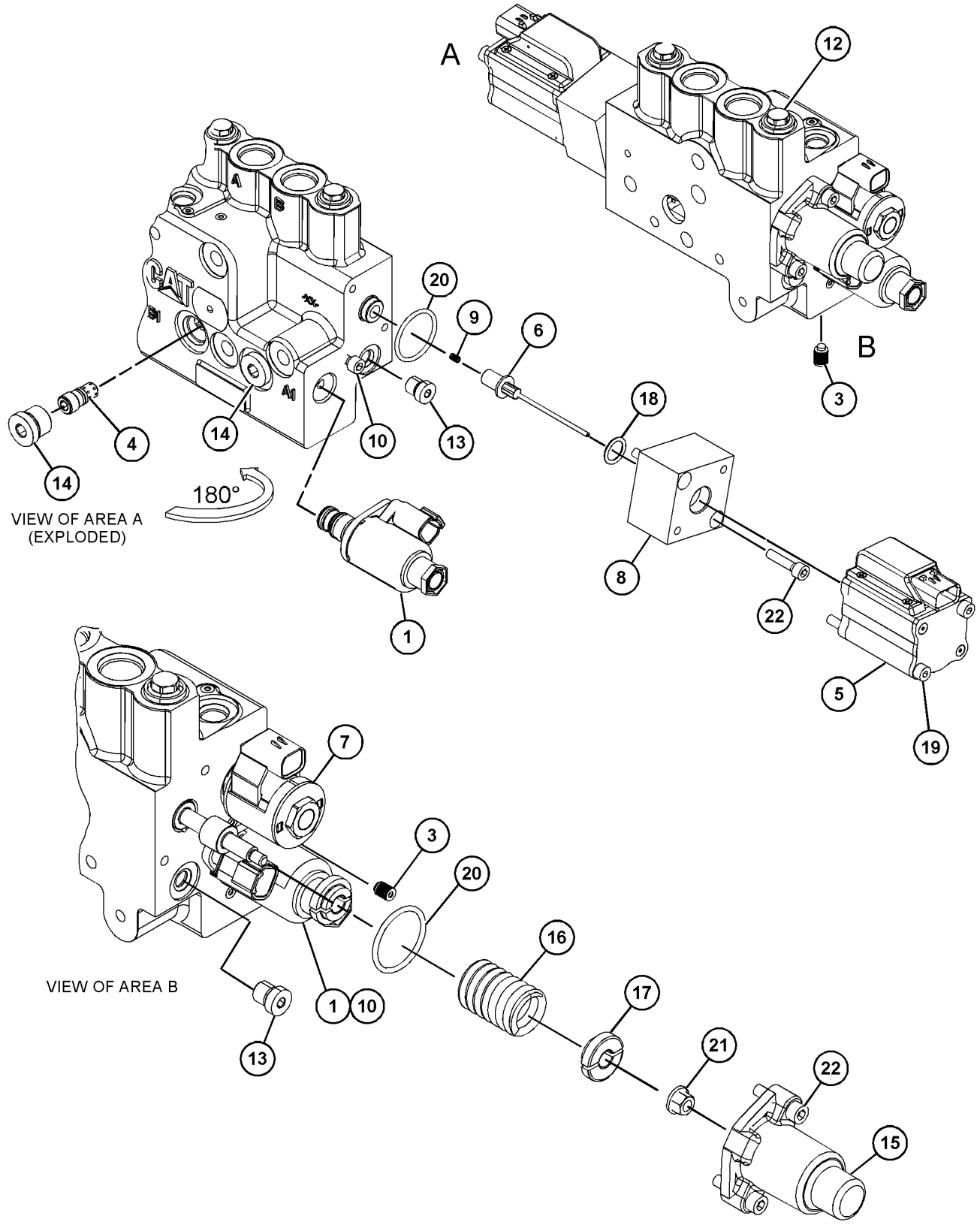
PART OF 366-6681 VALVE GP-STEERING

SMCS-5051 **i06860873**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**278-1799**	2	VALVE GP-SOLENOID (STEERING)	1365
	3	1	**282-8827**	10	PLUG	
	4	1	**313-3966**	2	VALVE GP-SHUTTLE (STEERING)	
	5	1	**461-2544**	1	SENSOR AS (SPOOL)	
	6	1	**341-0825**	1	PROBE AS (SPOOL)	
	7	1	**352-6515**	1	VALVE GP-SOLENOID (PILOT)	
		1	**305-1981**	1	COIL AS (24-VOLT)	
	8	1	**361-9761**	1	HOUSING	
	9	1	**363-8120**	1	PLUG	
M	10	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	12	1	**366-6702**	2	VALVE GP-RELIEF (STEERING)	
					(EACH INCLUDES)	
		1	**7J-9108**	1	SEAL-O-RING	
	13	1	*367-6002*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	14	1	*367-6003*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3680**	1	PLUG	
	15	1	**370-8976**	1	COVER-SPRING	
	16	1	**377-2121**	1	SPRING	
	17	1	**380-0794**	4	RETAINER	
	18	1	**095-1582**	1	SEAL-O-RING	
M	19	1	**6V-8653**	2	BOLT-SOCKET HEAD (M6X1X40-MM)	
	20	1	**2S-4663**	2	SEAL-O-RING	
	21	1	**336-6718**	1	LOCKNUT-FLANGE	
M	22	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

366-6693 **VALVE GP-CONTROL (**contd.**)** **i06860873**



GRAPHIC #1 <END> g03827289

382-3296 VALVE GP-CONTROL—WING TILT

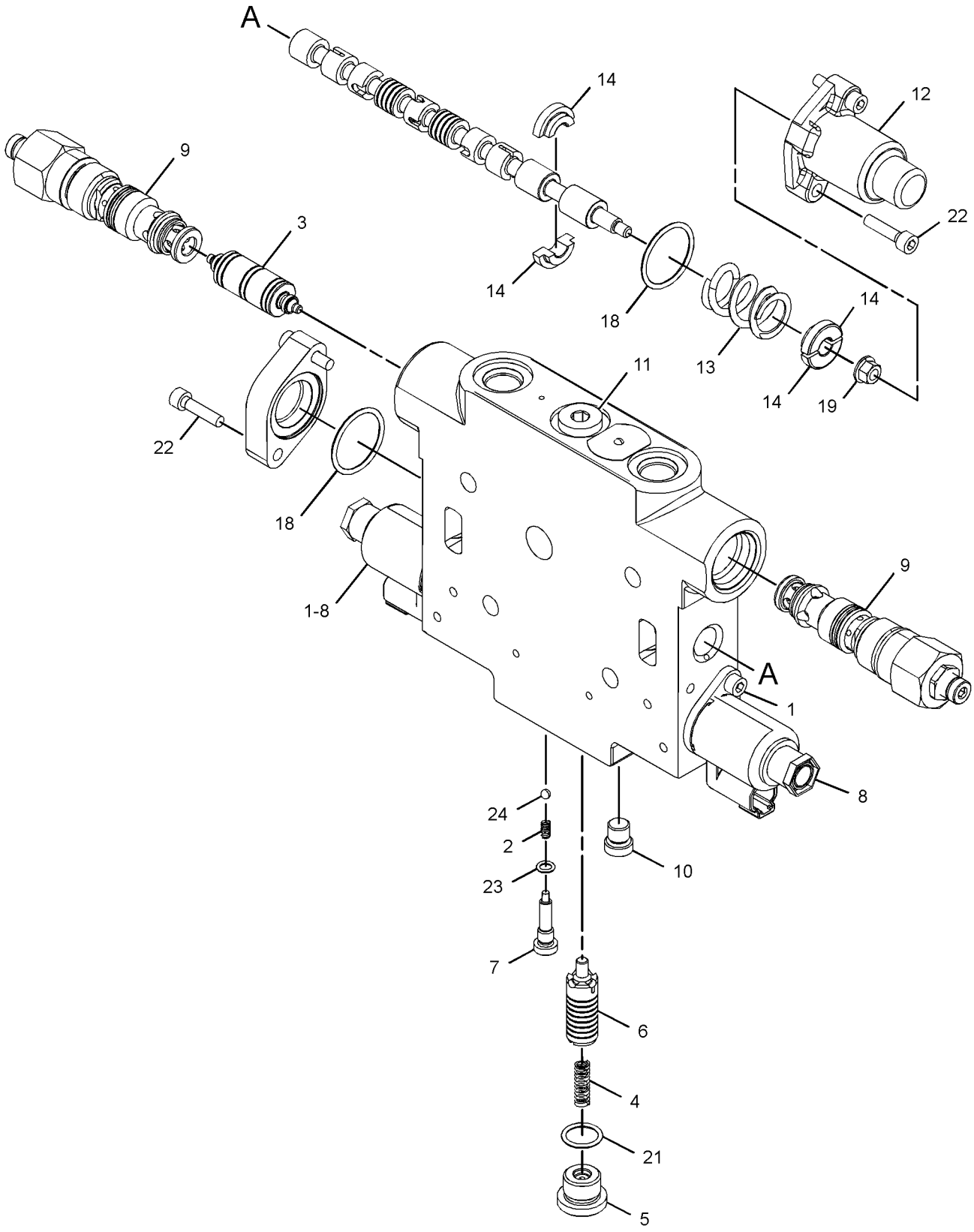
S/N: R9H1-UP
PART OF 382-4426 VALVE GP-BANK 6
AN ATTACHMENT

SMCS-5051 **i06576374**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**106-3659**	1	PISTON	
	4	1	**212-4961**	1	SPRING	
	5	1	**242-9264**	1	PLUG-ORIFICE	
	6	1	**243-2965**	1	SPOOL	
	7	1	**244-2579**	1	PLUG	
Y	8	1	**278-1799**	2	VALVE GP-SOLENOID (WING TILT)	1365
J	9	1	**318-3040**	2	VALVE GP-CHECK & RELIEF (LINE, TILT)	
	10	1	*367-6002*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	11	1	*367-6003*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3680**	1	PLUG	
	12	1	**370-8976**	1	COVER-SPRING	
	13	1	**380-0819**	1	SPRING	
	14	1	**380-0794**	4	RETAINER	
	18	1	**2S-4663**	2	SEAL-O-RING	
	19	1	**336-6718**	1	LOCKNUT-FLANGE	
	21	1	**3K-0360**	1	SEAL-O-RING	
M	22	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL	
					(KIT INCLUDES O-RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICE PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-3296 **VALVE GP-CONTROL (**contd.**)** **i06576374**



GRAPHIC #1 <END> g06029513

382-3297 VALVE GP-CONTROL—WING LIFT

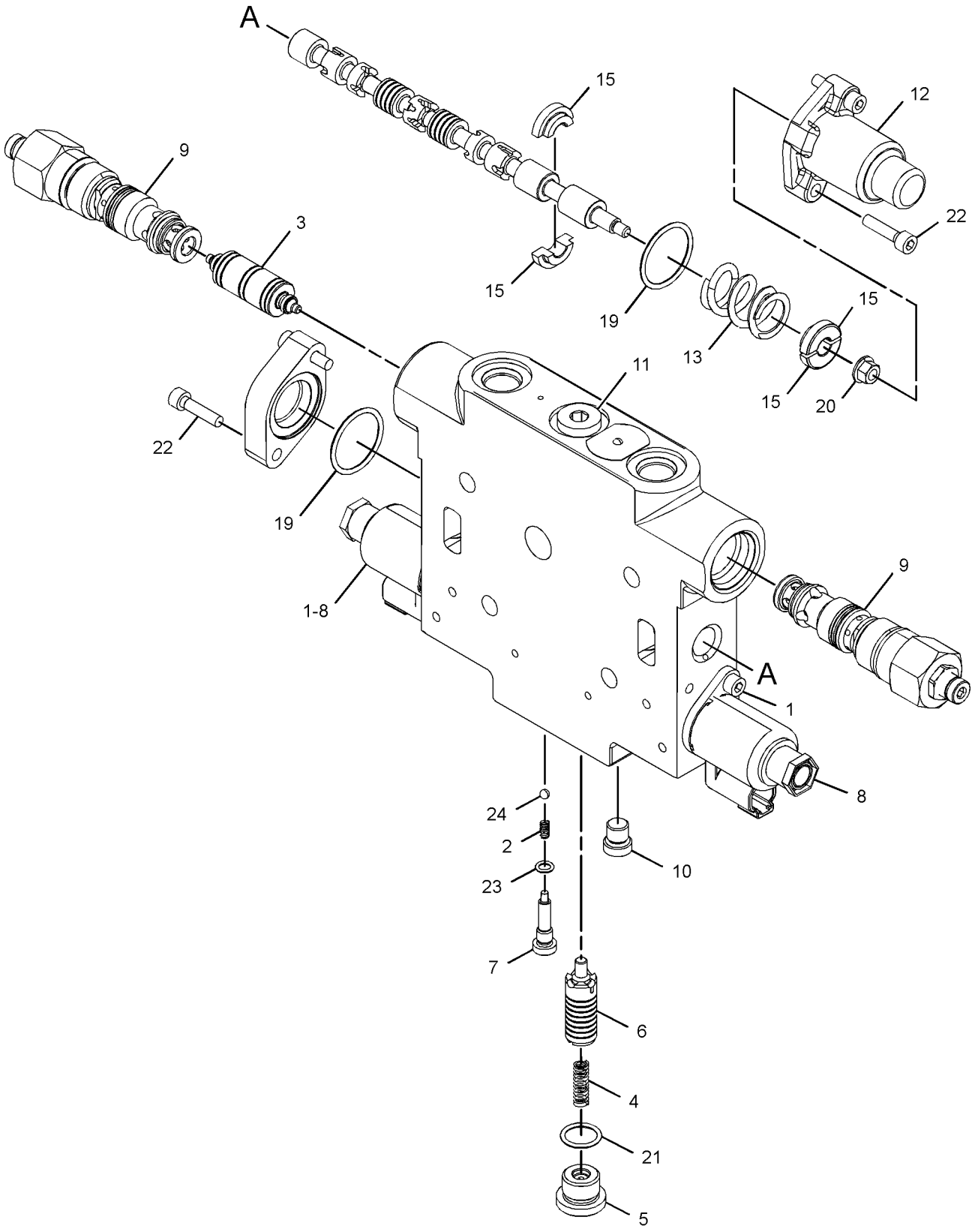
S/N: R9H1-UP
PART OF 382-4426 VALVE GP-BANK 6
AN ATTACHMENT

SMCS-5051 **i06576362**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**106-3659**	1	PISTON	
	4	1	**212-4961**	1	SPRING	
	5	1	**242-9264**	1	PLUG-ORIFICE	
	6	1	**243-2965**	1	SPOOL	
	7	1	**244-2579**	1	PLUG	
Y	8	1	**278-1799**	2	VALVE GP-SOLENOID (WING TILT)	1365
J	9	1	**318-3040**	2	VALVE GP-CHECK & RELIEF (LINE, LIFT)	
	10	1	*367-6002*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	11	1	*367-6003*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3680**	1	PLUG	
	12	1	**370-8976**	1	COVER-SPRING	
	13	1	**380-0819**	1	SPRING	
	15	1	**380-0794**	4	RETAINER	
	19	1	**2S-4663**	2	SEAL-O-RING	
	20	1	**336-6718**	1	LOCKNUT-FLANGE	
	21	1	**3K-0360**	1	SEAL-O-RING	
M	22	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL (WING LIFT)	
					(KIT INCLUDES O-RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-3297 **VALVE GP-CONTROL (**contd.**)** **i06576362**



GRAPHIC #1 <END> g06029560

382-3298 VALVE GP-CONTROL—PLOW LIFT

S/N: R9H1-UP

PART OF 382-4416 VALVE GP-BANK 6, 382-4417 VALVE GP-BANK 7

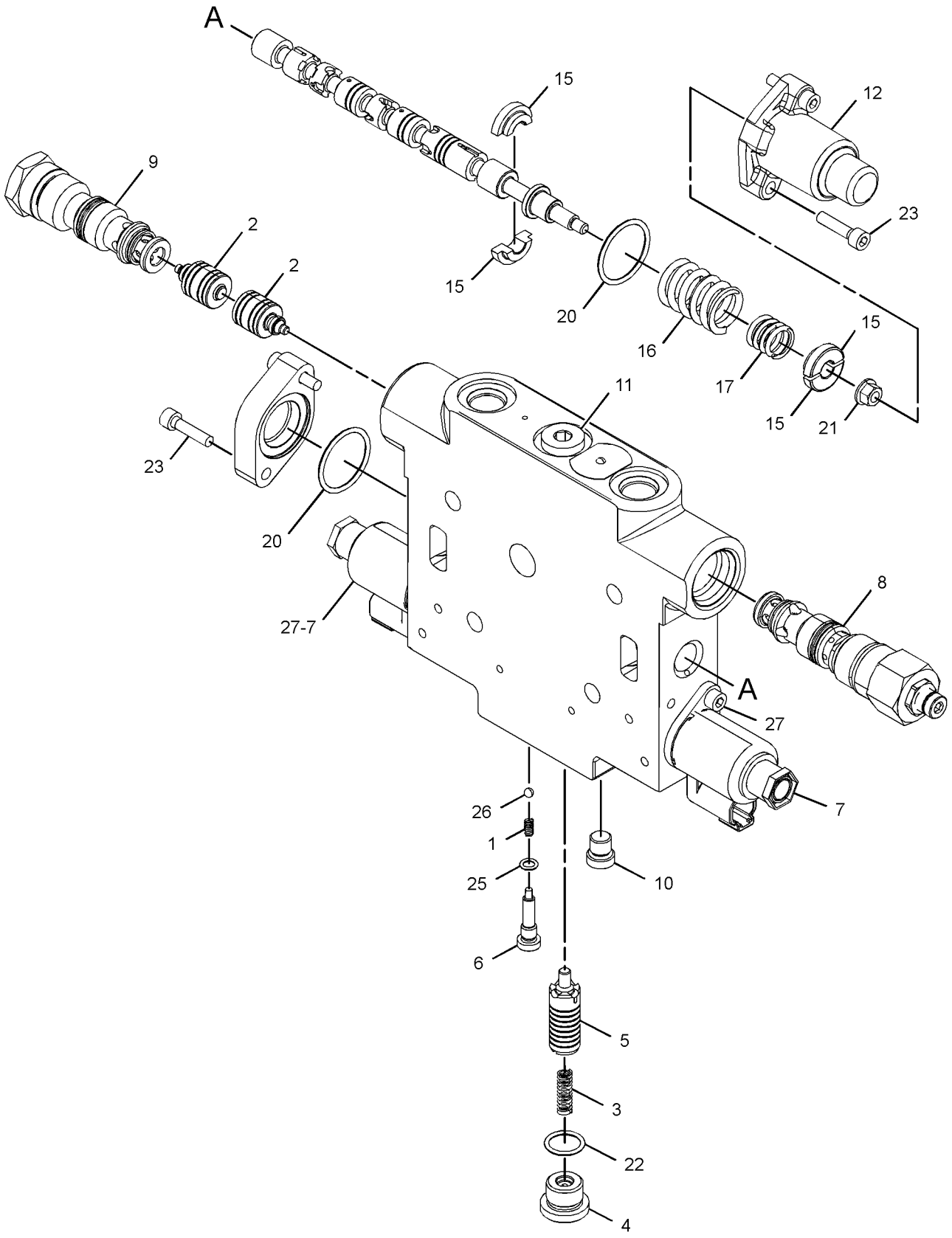
AN ATTACHMENT

SMCS-5051 **i05373178**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-3007**	1	SPRING	
	2	1	**106-3660**	2	PISTON	
	3	1	**212-4961**	1	SPRING	
	4	1	**242-9264**	1	PLUG-ORIFICE	
	5	1	**243-2965**	1	SPOOL	
	6	1	**244-2579**	1	PLUG	
Y	7	1	**278-1799**	2	VALVE GP-SOLENOID (BULLDOZER LIFT, PLOW)	1365
J	8	1	**318-3052**	1	VALVE GP-CHECK & RELIEF (BULLDOZER LIFT, PLOW)	
J	9	1	**318-3115**	1	VALVE GP-CHECK (BULLDOZER LIFT, PLOW)	
	10	1	*367-6002*	1	PLUG AS	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
		1	**3J-7354**	1	SEAL-O-RING	
	11	1	*367-6003*	1	PLUG AS	
		1	**360-3680**	1	PLUG	
		1	**3K-0360**	1	SEAL-O-RING	
	12	1	**370-8976**	1	COVER-SPRING	
	15	1	**380-0794**	4	RETAINER	
	16	1	**380-0820**	1	SPRING	
	17	1	**380-0821**	1	SPRING	
	20	1	**2S-4663**	2	SEAL-O-RING	
	21	1	**336-6718**	1	LOCKNUT-FLANGE	
	22	1	**3K-0360**	1	SEAL-O-RING	
M	23	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	25	1	**4J-7533**	1	SEAL-O-RING	
	26	1	**5B-9318**	1	BALL	
M	27	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL	
					(INCLUDES SEAL-O-RINGS & RING-BACKUPS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-3298 **VALVE GP-CONTROL (**contd.**)** **i05373178**



GRAPHIC #1 <END> g03404197

382-3299 VALVE GP-CONTROL–RIPPER

S/N: R9H1-UP

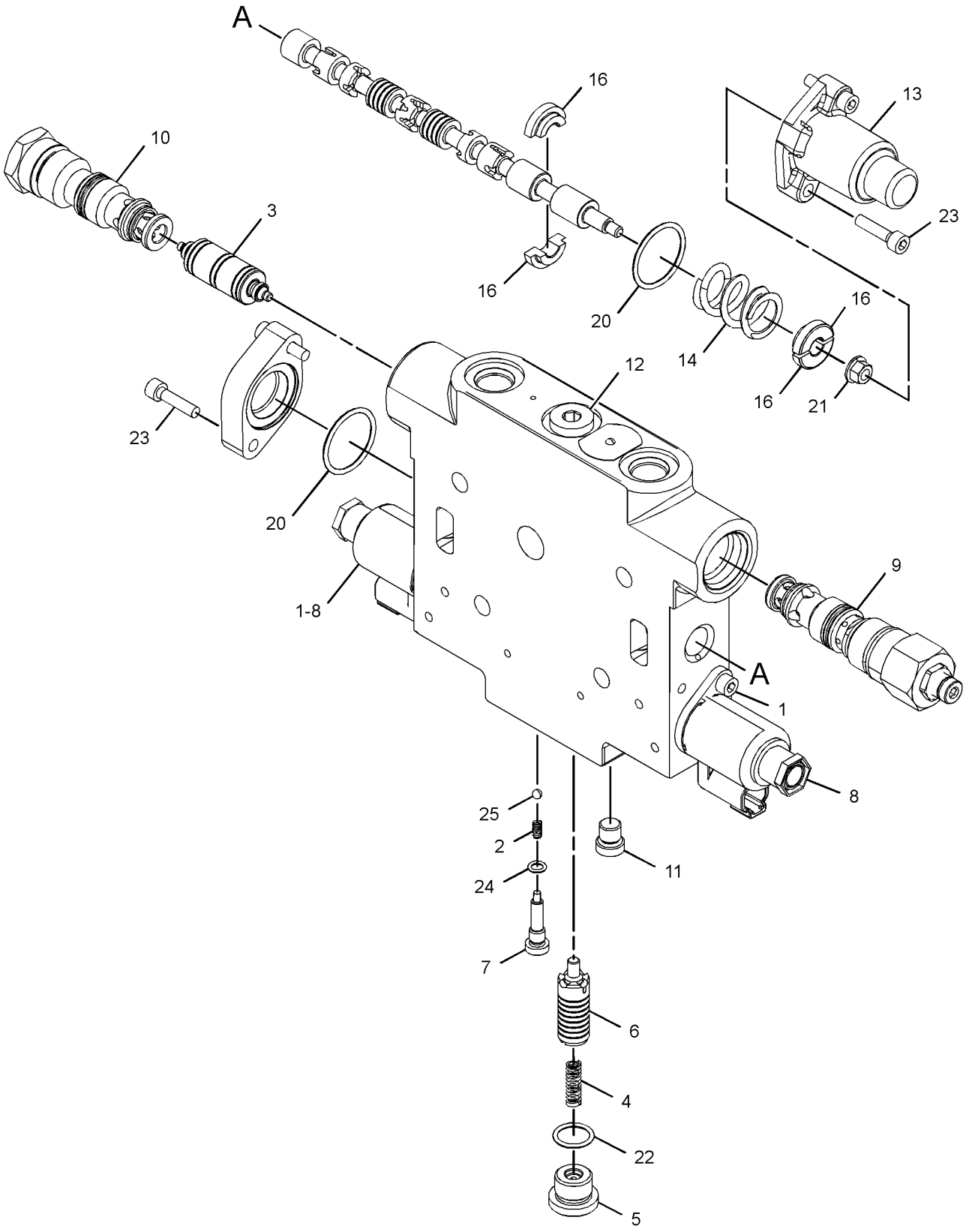
PART OF 382-4425 VALVE GP-BANK 4, 382-4426 VALVE GP-BANK 6, 382-4417 VALVE GP-BANK 7 AN ATTACHMENT

SMCS-5051 **i06674851**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**106-3659**	1	PISTON	
	4	1	**212-4961**	1	SPRING	
	5	1	**242-9264**	1	PLUG-ORIFICE	
	6	1	**243-2965**	1	SPOOL	
	7	1	**244-2579**	1	PLUG	
Y	8	1	**278-1799**	2	VALVE GP-SOLENOID (RIPPER)	1365
J	9	1	**318-3040**	1	VALVE GP-CHECK & RELIEF (RIPPER)	
J	10	1	**318-3115**	1	VALVE GP-CHECK	
	11	1	*367-6002*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	12	1	*367-6003*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3680**	1	PLUG	
	13	1	**370-8976**	1	COVER-SPRING	
	14	1	**380-0819**	1	SPRING	
	16	1	**380-0794**	4	RETAINER	
	20	1	**2S-4663**	2	SEAL-O-RING	
	21	1	**336-6718**	1	LOCKNUT-FLANGE	
	22	1	**3K-0360**	1	SEAL-O-RING	
M	23	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	24	1	**4J-7533**	1	SEAL-O-RING	
	25	1	**5B-9318**	1	BALL	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**471-4231**		KIT-SEAL (PLOW ANGLE)	
					(KIT INCLUDES O-RING SEALS & BACKUP RING)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-3299 **VALVE GP-CONTROL (**contd.**)** **i06674851**



GRAPHIC #1 <END> g06029552

382-3301 VALVE GP-CONTROL–BLADE TIP

S/N: R9H1-UP

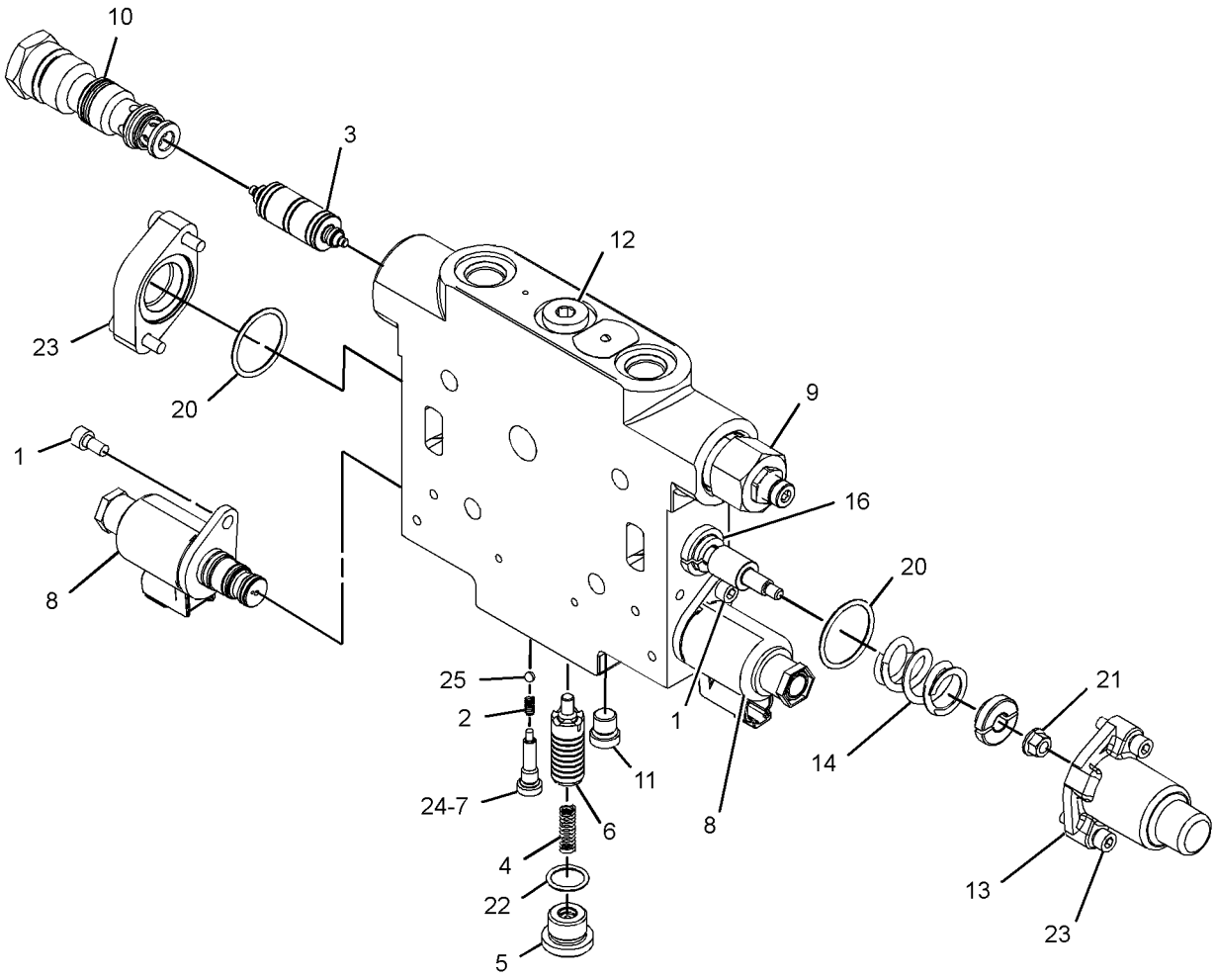
PART OF 382-4415 VALVE GP-BANK 5, 382-4416 VALVE GP-BANK 6, 382-4417 VALVE GP-BANK 7 AN ATTACHMENT

SMCS-5051 **i06575865**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**106-3659**	1	PISTON	
	4	1	**212-4961**	1	SPRING	
	5	1	**242-9264**	1	PLUG-ORIFICE	
	6	1	**243-2965**	1	SPOOL	
	7	1	**244-2579**	1	PLUG	
Y	8	1	**278-1799**	2	VALVE GP-SOLENOID (BLADE TIP)	1365
J	9	1	**318-3040**	1	VALVE GP-CHECK & RELIEF (BLADE TIP)	
J	10	1	**318-3115**	1	VALVE GP-CHECK (BLADE TIP)	
		1	**6V-5326**	1	SEAL-O-RING	
		1	**6V-6580**	1	SEAL-O-RING	
		1	**9X-7745**	1	SEAL-O-RING	
	11	1	*367-6002*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	12	1	*367-6003*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3680**	1	PLUG	
	13	1	**370-8976**	1	COVER-SPRING	
	14	1	**380-0819**	1	SPRING	
	16	1	**380-0794**	4	RETAINER	
	20	1	**2S-4663**	2	SEAL-O-RING	
	21	1	**336-6718**	1	LOCKNUT-FLANGE	
	22	1	**3K-0360**	1	SEAL-O-RING	
M	23	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	24	1	**4J-7533**	1	SEAL-O-RING	
	25	1	**5B-9318**	1	BALL	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**		KIT-SEAL (BLADE TIP)	
					(INCLUDES SEAL RINGS & BACKUP RINGS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-3301 **VALVE GP-CONTROL (**contd.**)** **i06575865**



GRAPHIC #1 <END> g06029522

382-3302 VALVE GP-CONTROL—SIDE SHIFT

S/N: R9H1-UP

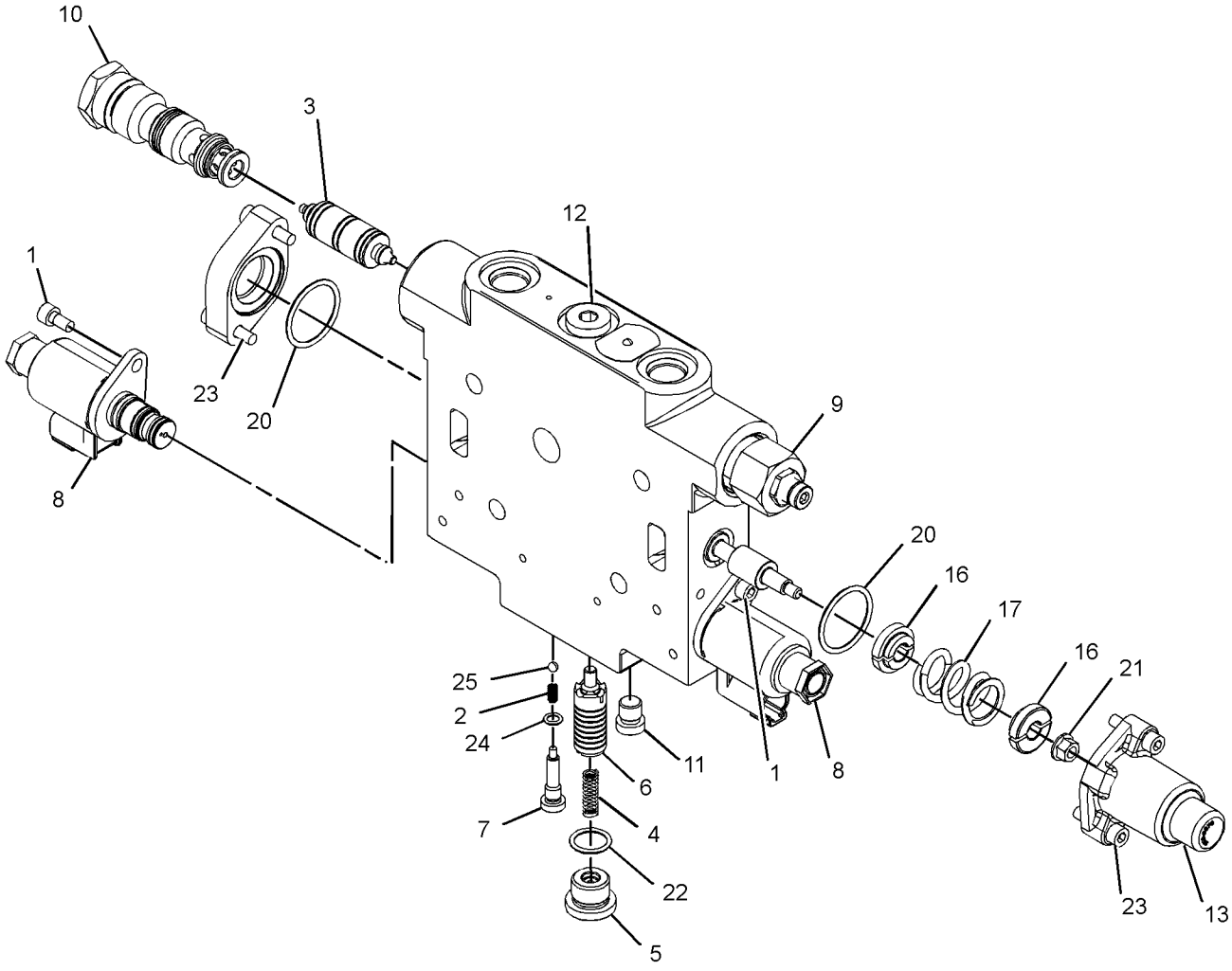
PART OF 382-4415 VALVE GP-BANK 5, 382-4416 VALVE GP-BANK 6, 382-4417 VALVE GP-BANK 7 AN ATTACHMENT

SMCS-5051 **i05389740**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**106-3659**	1	PISTON	
	4	1	**212-4961**	1	SPRING	
	5	1	**242-9264**	1	PLUG-ORIFICE	
	6	1	**243-2965**	1	SPOOL	
	7	1	**244-2579**	1	PLUG	
Y	8	1	**278-1799**	2	VALVE GP-SOLENOID (SIDESHIFT)	1365
J	9	1	**318-3040**	1	VALVE GP-CHECK & RELIEF (SIDESHIFT)	
J	10	1	**318-3115**	1	VALVE GP-CHECK (SIDESHIFT)	
	11	1	*367-6002*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	12	1	*367-6003*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3680**	1	PLUG	
	13	1	**370-8976**	1	COVER-SPRING	
	16	1	**380-0794**	4	RETAINER	
	17	1	**380-0819**	1	SPRING	
	20	1	**2S-4663**	2	SEAL-O-RING	
	21	1	**336-6718**	1	LOCKNUT-FLANGE	
	22	1	**3K-0360**	1	SEAL-O-RING	
M	23	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	24	1	**4J-7533**	1	SEAL-O-RING	
	25	1	**5B-9318**	1	BALL	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL	
					(INCLUDES RINGS & SEALS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-3302 **VALVE GP-CONTROL (**contd.**)** **i05389740**



GRAPHIC #1 <END> g03412772

382-3304 VALVE GP-CONTROL—CIRCLE DRIVE

S/N: R9H1-UP

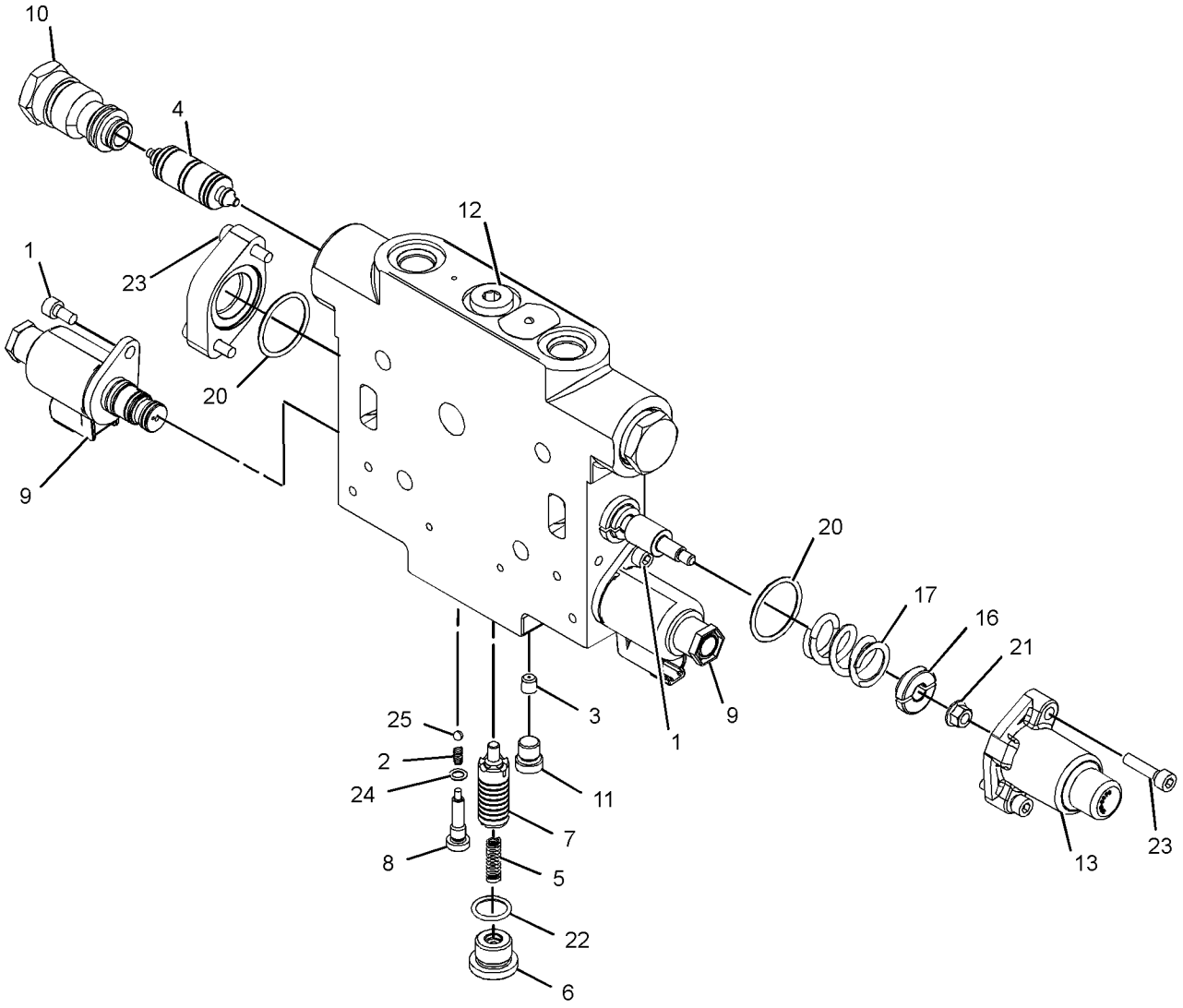
PART OF 382-4415 VALVE GP-BANK 5, 382-4416 VALVE GP-BANK 6, 382-4417 VALVE GP-BANK 7 AN ATTACHMENT

SMCS-5051 **i05389739**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**6L-9716**	1	PLUG-PIPE	
	4	1	**106-3659**	1	PISTON	
	5	1	**212-4961**	1	SPRING	
	6	1	**242-9264**	1	PLUG-ORIFICE	
	7	1	**243-2965**	1	SPOOL	
	8	1	**244-2579**	1	PLUG	
Y	9	1	**278-1799**	2	VALVE GP-SOLENOID (CIRCLE DRIVE)	1365
J	10	1	**304-9654**	2	VALVE GP-CHECK	
	11	1	*367-6002*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	12	1	*367-6003*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3680**	1	PLUG	
	13	1	**370-8976**	1	COVER-SPRING	
	16	1	**380-0794**	4	RETAINER	
	17	1	**380-0819**	1	SPRING	
	20	1	**2S-4663**	2	SEAL-O-RING	
	21	1	**336-6718**	1	LOCKNUT-FLANGE	
	22	1	**3K-0360**	1	SEAL-O-RING	
M	23	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	24	1	**4J-7533**	1	SEAL-O-RING	
	25	1	**5B-9318**	1	BALL	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL	
					(INCLUDES RINGS & SEALS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-3304 **VALVE GP-CONTROL (**contd.**)** **i05389739**



GRAPHIC #1 <END> g03412708

382-3308 VALVE GP-CONTROL—ARTICULATION

S/N: R9H1-UP

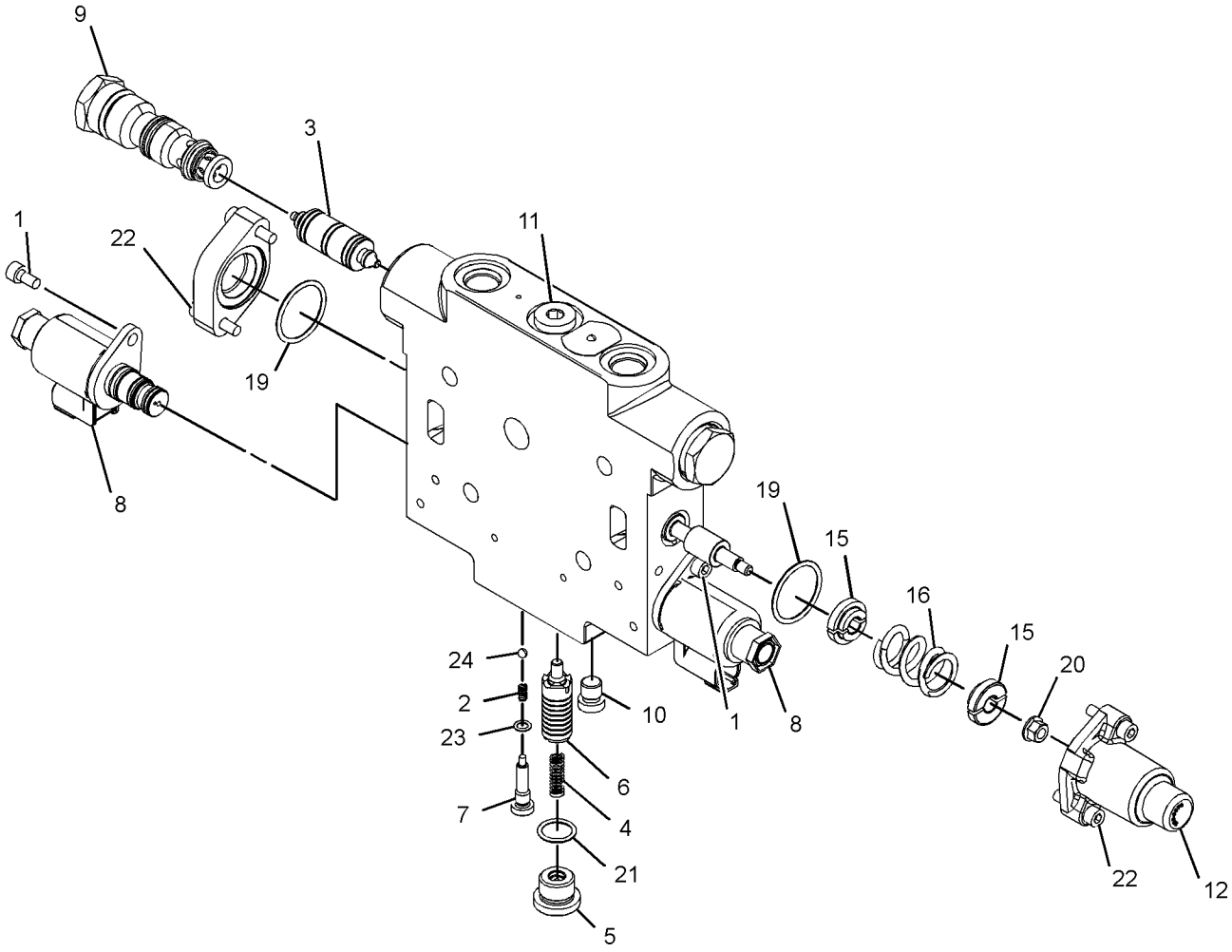
PART OF 382-4424 VALVE GP-BANK 3, 382-4425 VALVE GP-BANK 4, 382-4426 VALVE GP-BANK 6 AN ATTACHMENT

SMCS-5051 **i05389738**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**106-3659**	1	PISTON	
	4	1	**212-4961**	1	SPRING	
	5	1	**242-9264**	1	PLUG-ORIFICE	
	6	1	**243-2965**	1	SPOOL	
	7	1	**244-2579**	1	PLUG	
Y	8	1	**278-1799**	2	VALVE GP-SOLENOID (ARTICULATION)	1365
J	9	1	**321-6908**	2	VALVE GP-CHECK (ARTICULATION)	
	10	1	*367-6002*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	11	1	*367-6003*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3680**	1	PLUG	
	12	1	**370-8976**	1	COVER-SPRING	
	15	1	**380-0794**	4	RETAINER	
	16	1	**380-0819**	1	SPRING	
	19	1	**2S-4663**	2	SEAL-O-RING	
	20	1	**336-6718**	1	LOCKNUT-FLANGE	
	21	1	**3K-0360**	1	SEAL-O-RING	
M	22	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	
					AVAILABLE REPAIR KIT(S):	
J			**325-2588**	1	KIT-SEAL	
					(INCLUDES RINGS & SEALS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-3308 **VALVE GP-CONTROL (**contd.**)** **i05389738**



GRAPHIC #1 <END> g03413117

382-3312 VALVE GP-CONTROL—BLADE LIFT

S/N: R9H1-UP

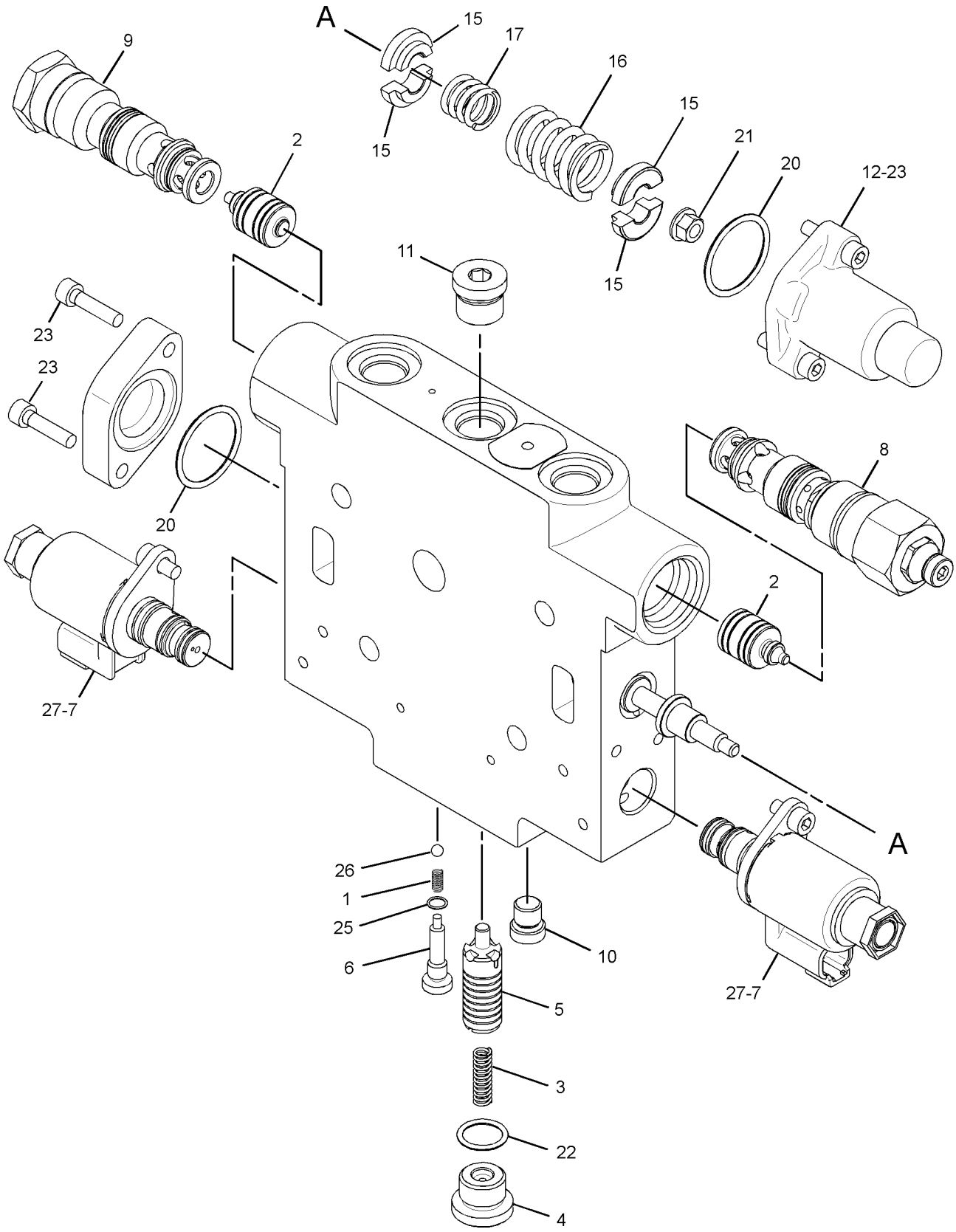
PART OF 382-4424 VALVE GP-BANK 3, 382-4425 VALVE GP-BANK 4, 382-4426 VALVE GP-BANK 6 AN ATTACHMENT

SMCS-5051 **i05400494**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-3007**	1	SPRING	
	2	1	**106-3660**	2	PISTON	
	3	1	**212-4961**	1	SPRING	
	4	1	**242-9264**	1	PLUG-ORIFICE	
	5	1	**243-2965**	1	SPOOL	
	6	1	**244-2579**	1	PLUG	
Y	7	1	**278-1799**	2	VALVE GP-SOLENOID (BLADE LIFT)	1365
	8	1	**318-3052**	1	VALVE GP-CHECK & RELIEF (BLADE LIFT)	
	9	1	**318-3115**	1	VALVE GP-CHECK (BLADE LIFT)	
	10	1	*367-6002*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	11	1	*367-6003*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3680**	1	PLUG	
	12	1	**370-8976**	1	COVER-SPRING	
	15	1	**380-0794**	4	RETAINER	
	16	1	**380-0820**	1	SPRING	
	17	1	**380-0821**	1	SPRING	
	20	1	**2S-4663**	2	SEAL-O-RING	
	21	1	**336-6718**	1	LOCKNUT-FLANGE	
	22	1	**3K-0360**	1	SEAL-O-RING	
M	23	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	25	1	**4J-7533**	1	SEAL-O-RING	
	26	1	**5B-9318**	1	BALL	
M	27	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-3312 **VALVE GP-CONTROL (**contd.**)** **i05400494**



GRAPHIC #1 <END> g03416101

382-3313 VALVE GP-CONTROL–CENTER SHIFT

S/N: R9H1-UP

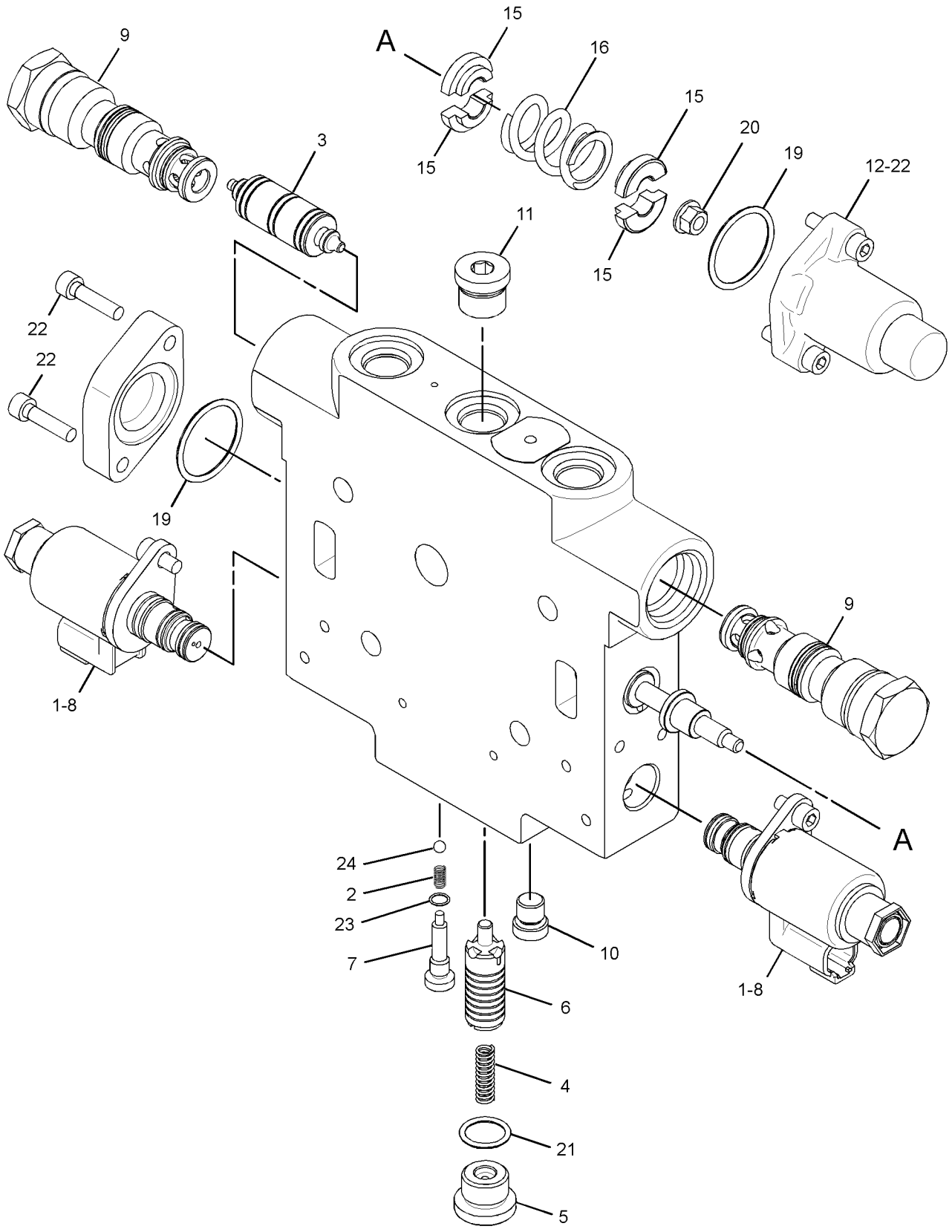
PART OF 382-4415 VALVE GP-BANK 5, 382-4416 VALVE GP-BANK 6, 382-4417 VALVE GP-BANK 7 AN ATTACHMENT

SMCS-5051 **i05400495**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	2	1	**6E-3007**	1	SPRING	
	3	1	**106-3659**	1	PISTON	
	4	1	**212-4961**	1	SPRING	
	5	1	**242-9264**	1	PLUG-ORIFICE	
	6	1	**243-2965**	1	SPOOL	
	7	1	**244-2579**	1	PLUG	
Y	8	1	**278-1799**	2	VALVE GP-SOLENOID (CENTERSHIFT)	1365
	9	1	**318-3115**	2	VALVE GP-CHECK (CENTERSHIFT)	
	10	1	*367-6002*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**360-3677**	1	PLUG (7/16-20-THD)	
	11	1	*367-6003*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3680**	1	PLUG	
	12	1	**370-8976**	1	COVER-SPRING	
	15	1	**380-0794**	4	RETAINER	
	16	1	**380-0819**	1	SPRING	
	19	1	**2S-4663**	2	SEAL-O-RING	
	20	1	**336-6718**	1	LOCKNUT-FLANGE	
	21	1	**3K-0360**	1	SEAL-O-RING	
M	22	1	**3T-0849**	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	23	1	**4J-7533**	1	SEAL-O-RING	
	24	1	**5B-9318**	1	BALL	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

382-3313 **VALVE GP-CONTROL (**contd.**)** **i05400495**



GRAPHIC #1 <END> g03416549

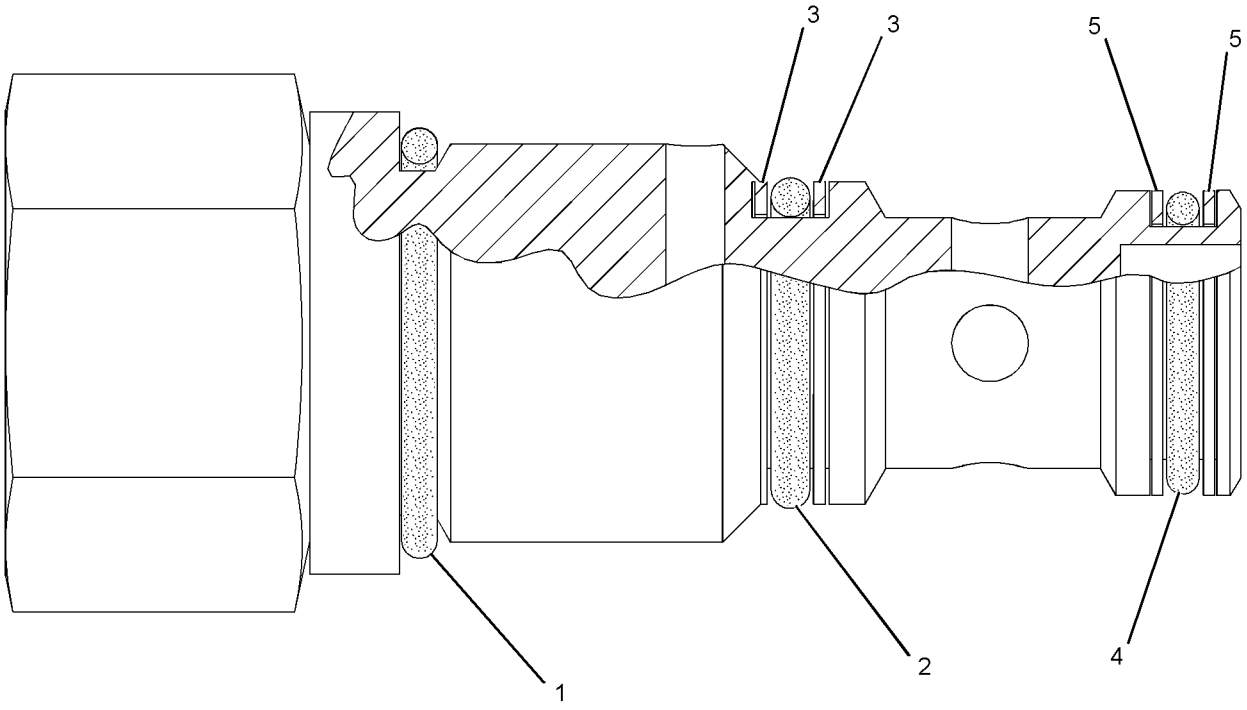
277-2132 VALVE GP-DIVERTER–FAN DRIVE

S/N: R9H1-UP

PART OF 353-2604 MANIFOLD GP-CONTROL

SMCS-5066 **i02855869**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**2M-9780**	1	SEAL-O-RING	
J	2	1	**6V-5142**	1	SEAL-O-RING	
J	3	1	**169-1617**	2	RING-BACKUP	
J	4	1	**095-1751**	1	SEAL-O-RING	
J	5	1	**169-1616**	2	RING-BACKUP	
					AVAILABLE REPAIR KIT(S):	
J			**200-6282**		KIT-SEAL (DIVERTER VALVE) (HYDRAULIC FAN FLUID FLOW)	
J - (KIT MARKED J INCLUDES PART(S) MARKED J)						



GRAPHIC #1 <END> g01109584

160-4128 VALVE GP-PRESSURE REDUCING

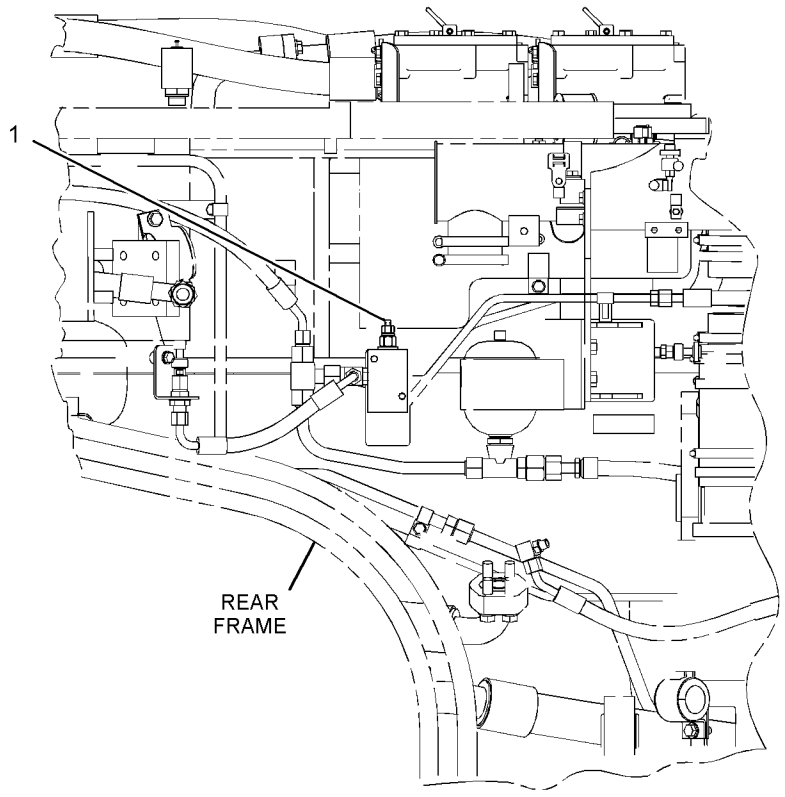
S/N: R9H1-UP
PART OF 372-4529 LINES GP-AUTOMATIC LUBRICATION
AN ATTACHMENT

SMCS-5117, 5467

i02960645

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**252-8038**	1	VALVE GP-PRESSURE REDUCING (IMPLEMENT PILOT OIL)	1356

Y - SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1 <END> g01420800

252-8038 VALVE GP-PRESSURE REDUCING

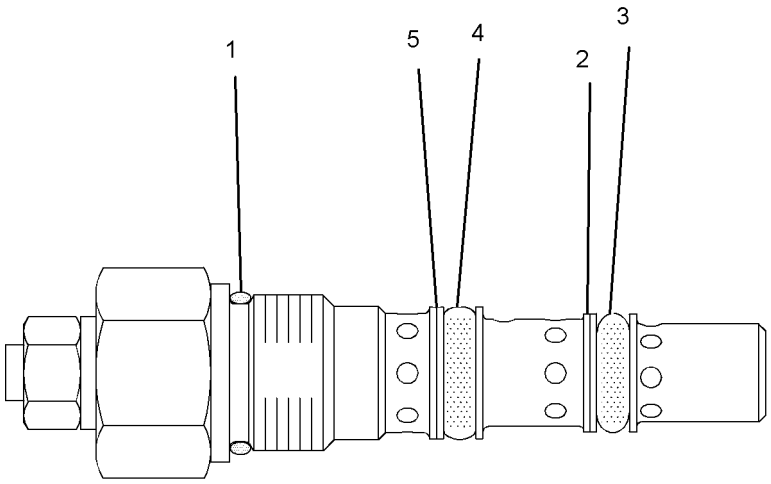
S/N: R9H1-UP

PART OF 353-2605, 477-1149 MANIFOLD GP-CONTROL, 366-6687 VALVE GP-CONTROL, 160-4128 VALVE GP-PRESSURE REDUCING

ALSO AN ATTACHMENT

SMCS-5117, 5467 **i02148309**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2M-9780**	1	SEAL-O-RING	
	2	1	**6V-3505**	1	RING-BACKUP	
	3	1	**8C-3132**	1	SEAL-O-RING	
	4	1	**6E-0410**	1	SEAL-O-RING	
	5	1	**5P-2199**	1	RING-BACKUP	



GRAPHIC #1 <END> g01089904

345-4472 VALVE GP-PRESSURE REDUCING

S/N: R9H1-UP

PART OF 372-4529 LINES GP-AUTOMATIC LUBRICATION, 344-7950 LINES GP-STEERING

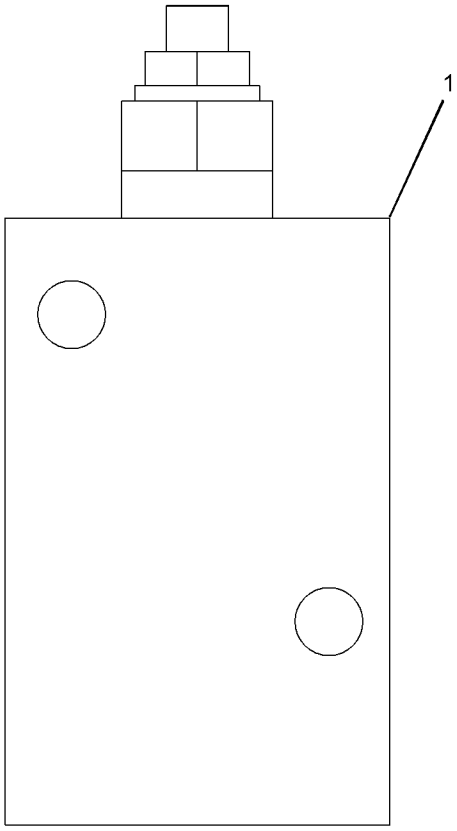
ALSO AN ATTACHMENT

SMCS-5117, 5467

i03631357

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**345-6946**	1	VALVE GP-PRESSURE REDUCING (IMPLEMENT PILOT OIL)	1358

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01950293

345-6946 VALVE GP-PRESSURE REDUCING

S/N: R9H1-UP

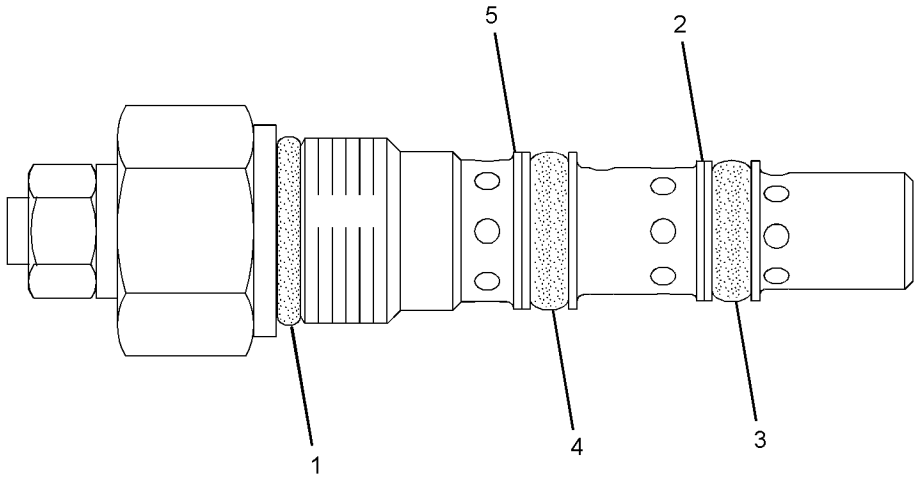
PART OF 345-4472 VALVE GP-PRESSURE REDUCING

ALSO AN ATTACHMENT

SMCS-5117, 5467

i03634356

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2M-9780**	1	SEAL-O-RING	
	2	1	**6V-3505**	1	RING-BACKUP	
	3	1	**8C-3132**	1	SEAL-O-RING	
	4	1	**6E-0410**	1	SEAL-O-RING	
	5	1	**5P-2199**	1	RING-BACKUP	



GRAPHIC #1 <END> g01950269

271-6847 VALVE GP-PUMP CONTROL–PRESSURE, FLOW COMPENSATOR

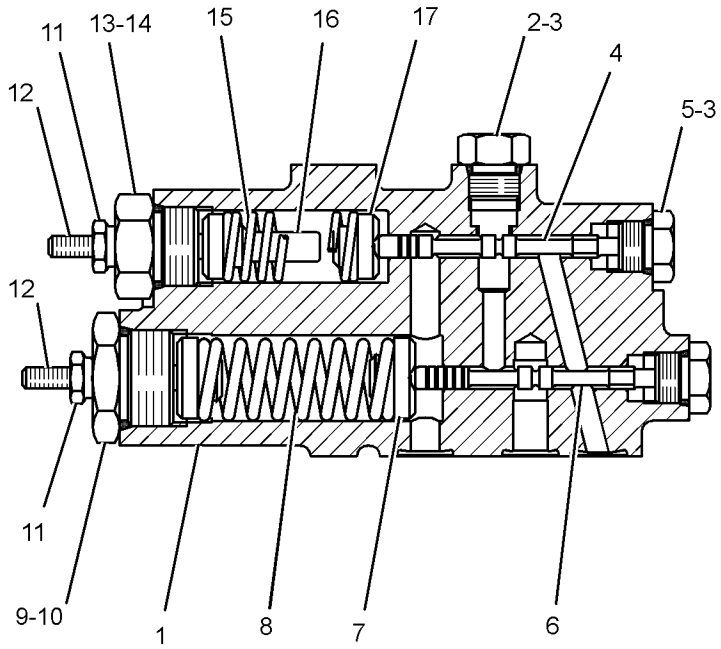
S/N: R9H1-UP

PART OF 246-4486, 369-7134 PUMP GP-PISTON

SMCS-5455 **i02901450**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-4229**	1	BODY-COMPENSATOR	
	2	1	**9S-4191**	1	PLUG (9/16-18-THD)	
	3	1	**3J-1907**	3	SEAL-O-RING	
	4	1	**6E-4241**	1	SPOOL-MARGIN	
	5	1	**9T-2186**	2	PLUG	
	6	1	**6E-4239**	1	SPOOL-CUTOFF	
	7	1	**6E-4230**	2	GUIDE-SPRING	
	8	1	**6E-4228**	1	SPRING (CUTOFF)	
	9	1	**6E-6140**	1	PLUG-COMPENSATOR	
	10	1	**033-6036**	1	SEAL-O-RING	
	11	1	**6E-6141**	2	LOCKNUT-SEALING (M8X1.25-THD)	
M	12	1	**9X-8914**	2	SETSCREW-SOCKET (M8X1.25X45-MM)	
	13	1	**6E-6142**	1	PLUG-MARGIN	
	14	1	**033-6027**	1	SEAL-O-RING	
	15	1	**6E-4246**	1	SPRING-MARGIN	
	16	1	**6E-4318**	1	PIN-SPRING STOP	
	17	1	**6E-4242**	2	GUIDE-SPRING	

M - METRIC PART



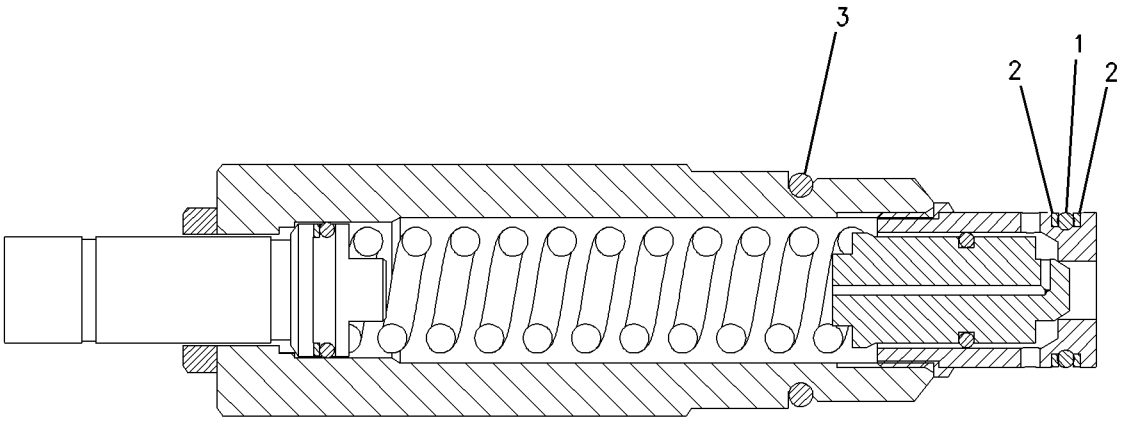
GRAPHIC #1 <END> g01287415

133-5330 VALVE GP-RELIEF

S/N: R9H1-UP
DIRECT OPERATED
PART OF 353-2605, 477-1149 MANIFOLD GP-CONTROL

SMCS-4322, 5069, 5072, 5117 **i02783578**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**161-6149**	1	SEAL-O-RING	
J	2	1	**161-6161**	2	RING-BACKUP	
J	3	1	**2M-9780**	1	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
J			**133-5545**	1	KIT-SEAL (RELIEF VALVE)	
					(INCLUDES SEAL RINGS & BACK-UP RING)	
J - KIT MARKED J INCLUDES PART(S) MARKED J						



GRAPHIC #1 <END> g00705020

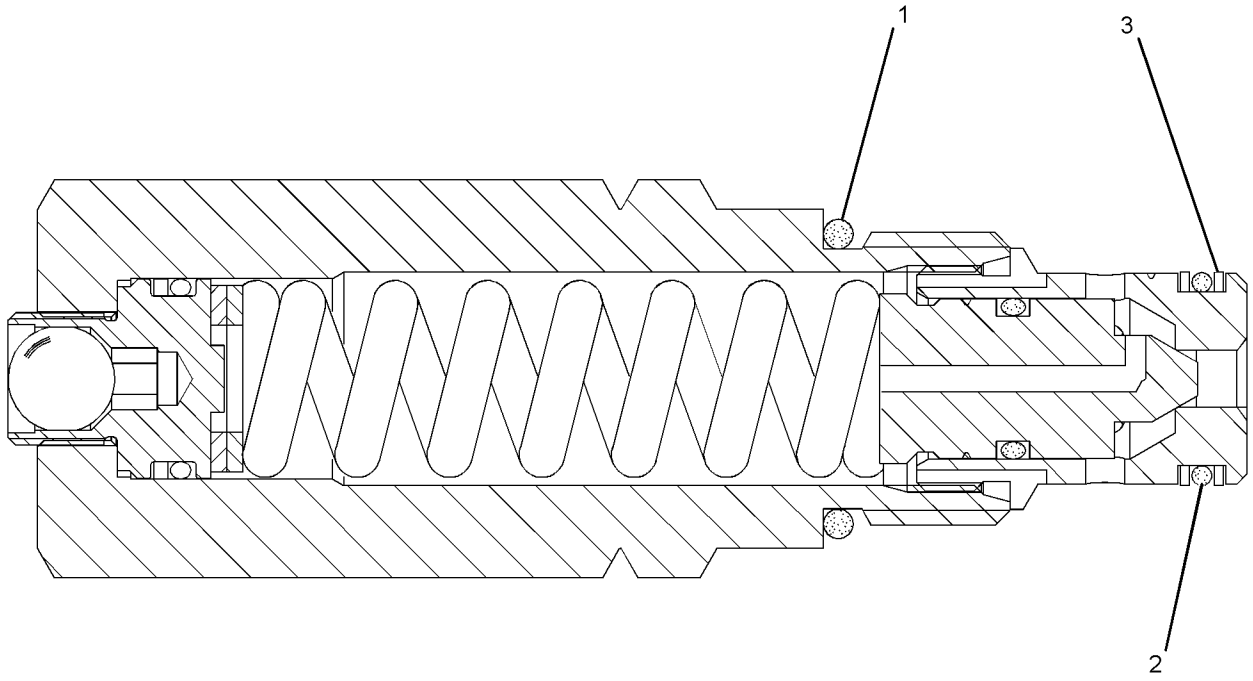
251-8330 VALVE GP-RELIEF

S/N: R9H1-UP
DIRECT OPERATED
PART OF 353-2604 MANIFOLD GP-CONTROL

SMCS-4322, 5069, 5072, 5117 **i05180922**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**2M-9780**	1	SEAL-O-RING	
J	2	1	**161-6149**	1	SEAL-O-RING	
J	3	1	**161-6161**	2	RING-BACKUP	
					AVAILABLE REPAIR KIT(S):	
J			**133-5545**	1	KIT-SEAL (RELIEF VALVE)	

J - KIT MARKED J SERVICES PART(S) MARKED J



GRAPHIC #1 <END> g03321998

257-8414 VALVE GP-SHUTTLE

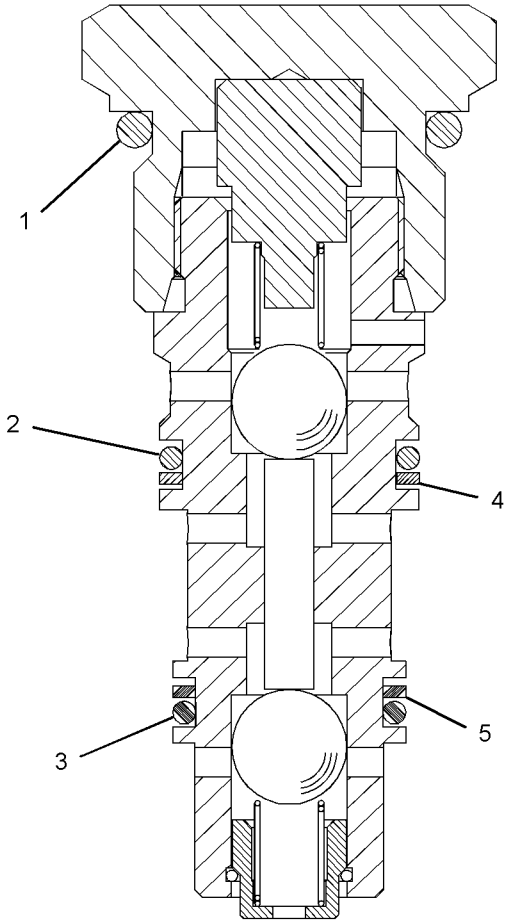
S/N: R9H1-UP

FIELD REPLACEMENT FOR 213-4555 VALVE GP-SHUTTLE

PART OF 353-2604 MANIFOLD GP-CONTROL

SMCS-5079 **i02179242**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3K-0360**	1	SEAL-O-RING	
	2	1	**161-6149**	1	SEAL-O-RING	
	3	1	**095-1750**	1	SEAL-O-RING	
	4	1	**161-6161**	1	RING-BACKUP	
	5	1	**187-0541**	1	RING-BACKUP	



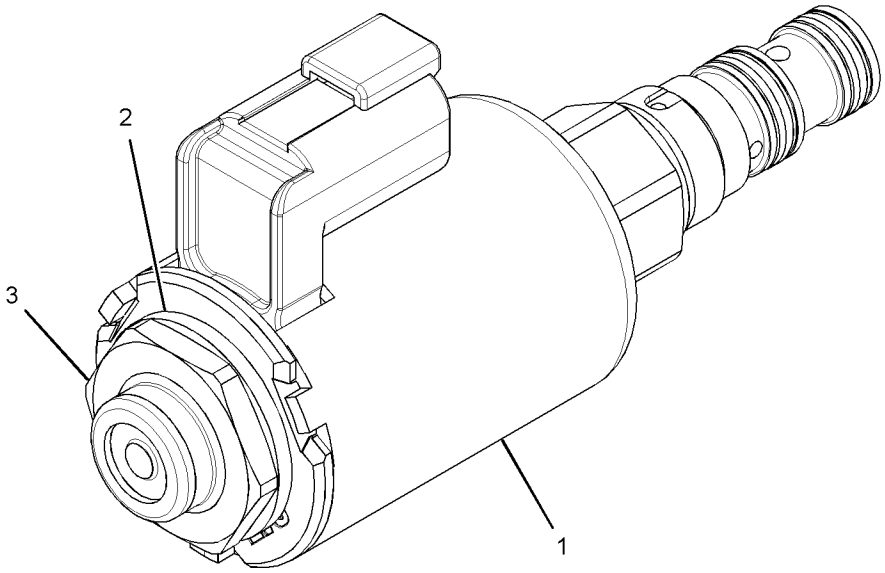
GRAPHIC #1 <END> g01104191

189-8627 VALVE GP-SOLENOID

S/N: R9H1-UP
24-VOLT
PART OF 353-2604 MANIFOLD GP-CONTROL

SMCS-5479 **i05143710**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**312-8629**	1	COIL AS (24-VOLT)	
	2	1	**191-9247**	1	WASHER (19.15X31.65X2.36-MM THK)	
	3	1	**198-2914**	1	NUT (3/4-32-THD)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



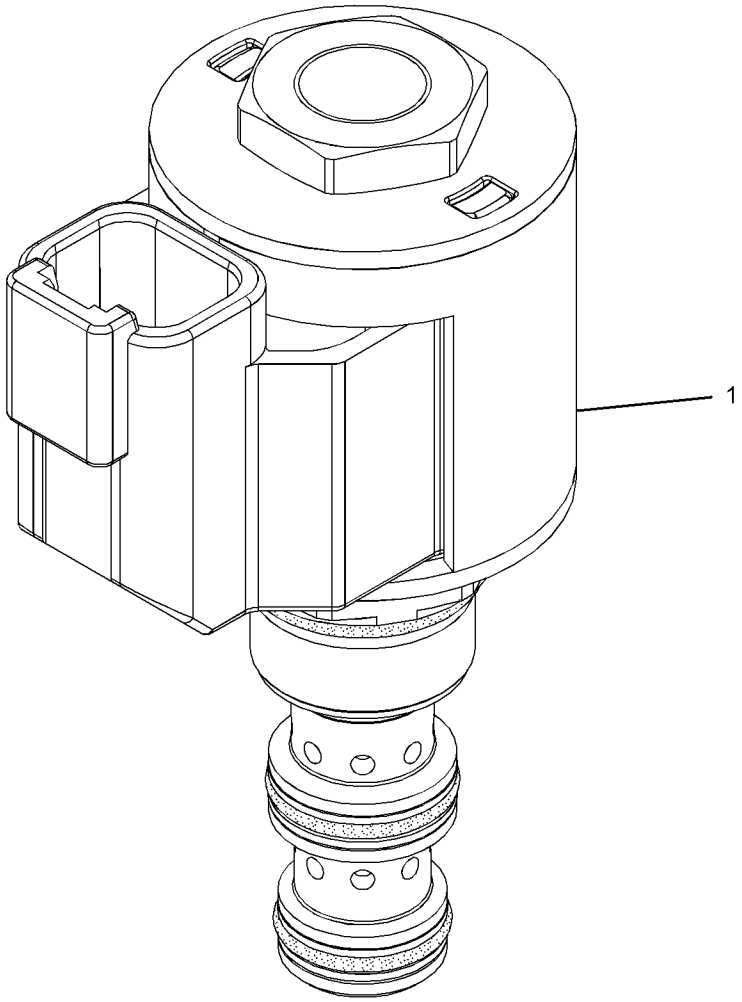
GRAPHIC #1 <END> g01947439

251-3268 VALVE GP-SOLENOID

S/N: R9H1-UP
24-VOLT
AN ATTACHMENT

SMCS-5479 **i06067124**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**384-8750**	1	COIL AS (24-VOLT)	
					AVAILABLE REPAIR KIT(S):	
			332-5669	1	KIT-SEAL (SOLENOID VALVE)	
					(INCLUDES O-RING SEALS & BACKUP RINGS)`	



GRAPHIC #1 <END> g02173984

278-1799 VALVE GP-SOLENOID

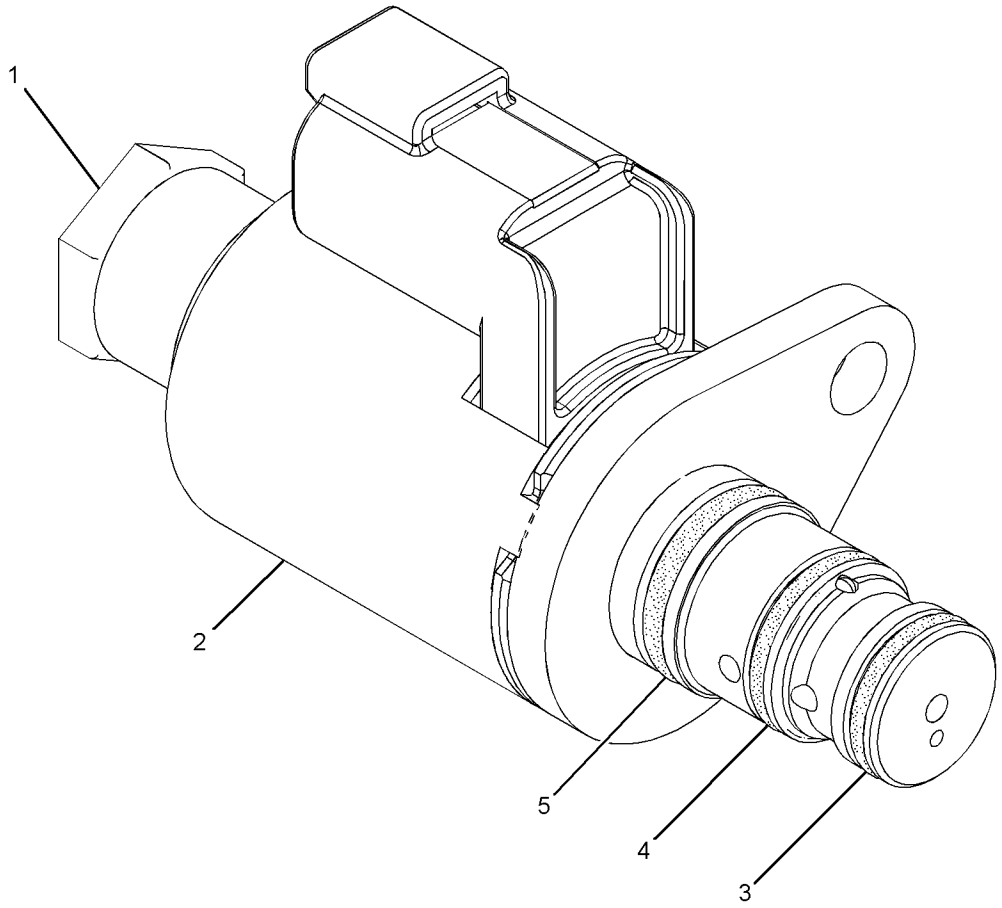
S/N: R9H1-UP

PART OF 259-6896, 259-6903, 259-6907, 259-6909, 259-6910, 259-6912, 259-6913, 259-6914, 259-6915, 261-3268, 261-3270, 261-3271, 290-0594, 366-6687, 366-6693, 382-3296, 382-3297, 382-3298, 382-3299, 382-3301, 382-3302, 382-3304, 382-3308, 382-3312, 382-3313 VALVE GP-CONTROL

AN ATTACHMENT

SMCS-5479 **i02558898**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-6711**	1	NUT-RETAINER (1/2-20-THD)	
	2	1	**226-9622**	1	COIL AS-SOLENOID (24-VOLT)	
	3	1	**4K-2039**	1	SEAL-O-RING	
	4	1	**5L-4758**	1	SEAL-O-RING	
	5	1	**6F-4855**	1	SEAL-O-RING	



GRAPHIC #1 <END> g01281815

279-6521 VALVE GP-SOLENOID & MANIFOLD–BLADE CUSHION

S/N: R9H1-UP

PART OF 277-6005, 366-3384, 464-8328 LINES GP-HYDRAULIC

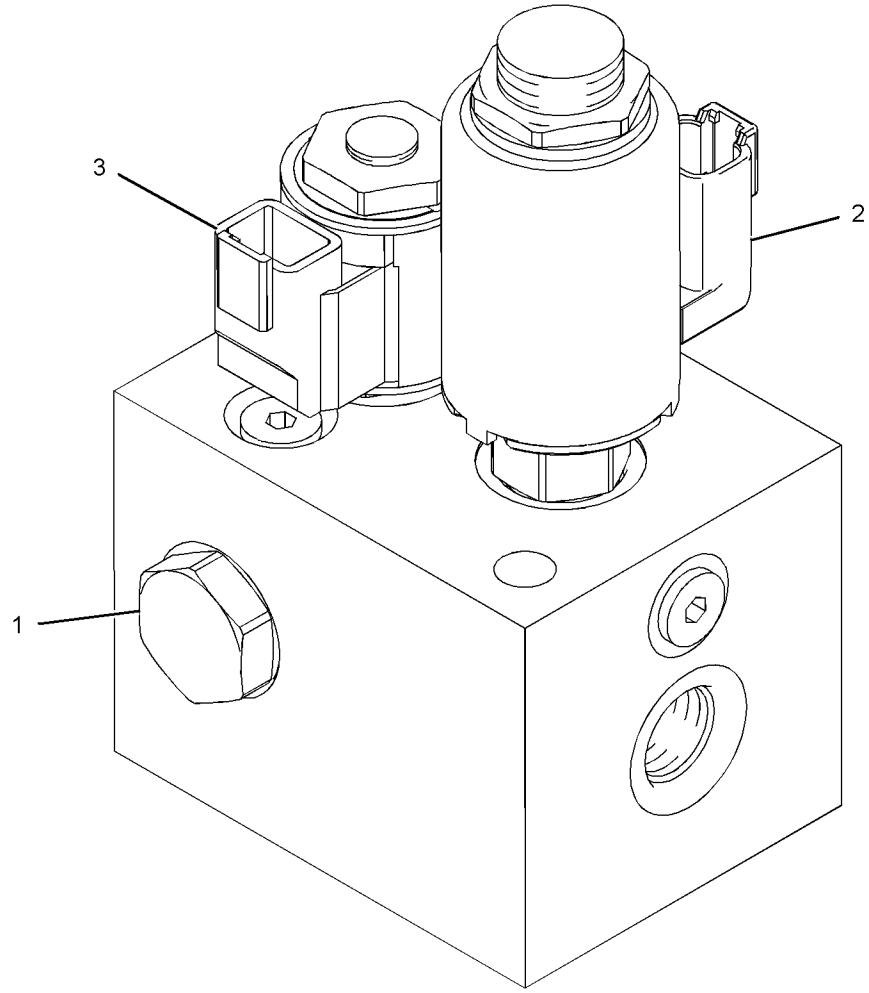
AN ATTACHMENT

SMCS-5264, 5479

i03809530

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**263-1392**	1	VALVE-CHECK	
	2	1	**283-9570**	1	VALVE GP-SOLENOID (BLADE CUSHION)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**030-6121**	1	RING-BACKUP	
		1	**161-6154**	1	SEAL-O-RING	
		1	**187-8191**	1	COIL AS	
	3	1	**283-9557**	1	VALVE GP-SOLENOID (BLADE CUSHION)	
		1	**250-6148**	1	COIL AS (24-VOLT)	

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g02064335

308-0936 VALVE GP-STEERING

S/N: R9H1-UP

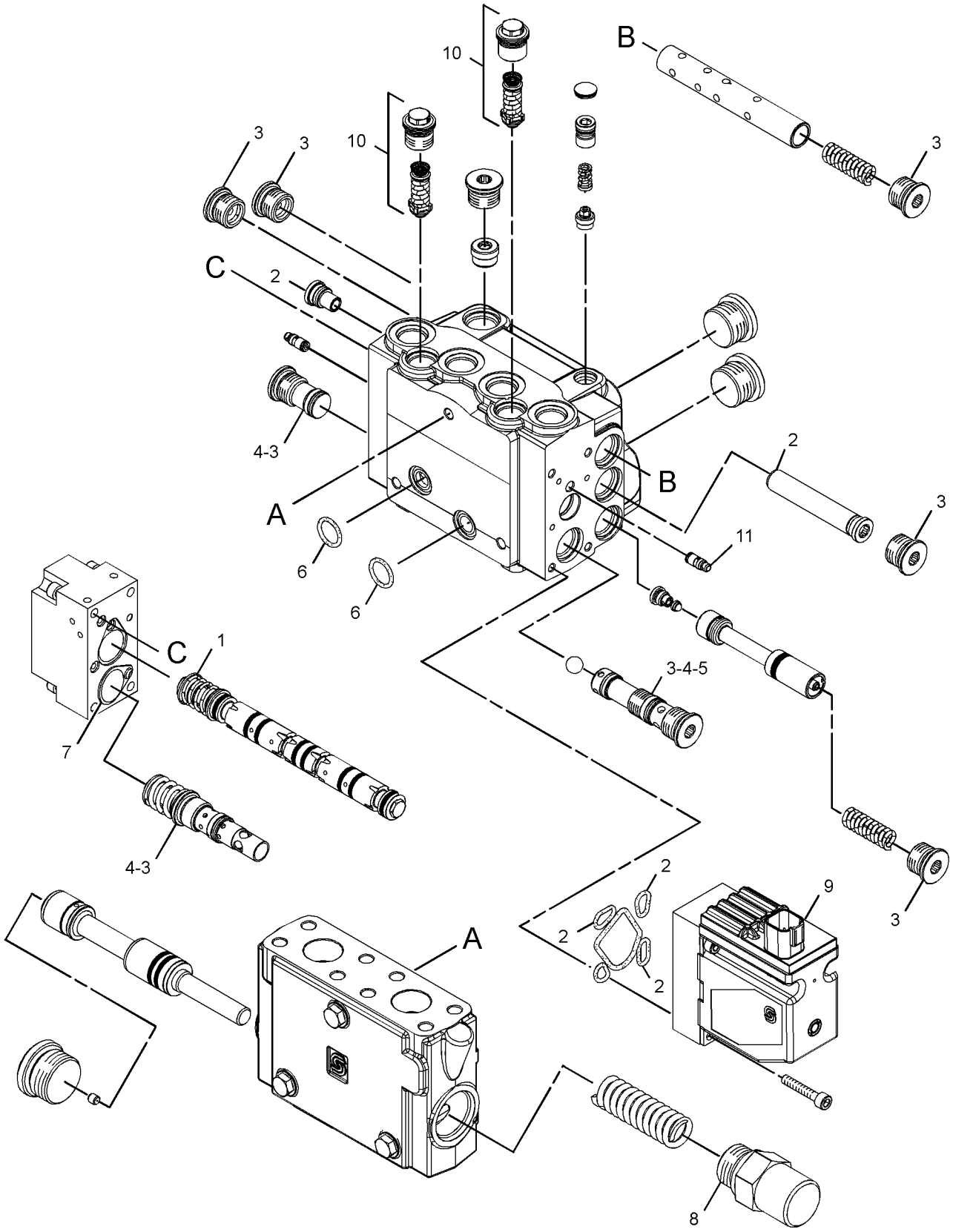
PART OF 344-7950 LINES GP-STEERING

SMCS-4307, 4322 **i06013134**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**192-7507**	1	SEAL-O-RING	
	2	1	**9T-4057**	5	SEAL-O-RING	
	3	1	**8T-7877**	8	SEAL-O-RING	
	4	1	**192-7510**	3	SEAL-O-RING	
	5	1	**5L-4758**	1	SEAL-O-RING	
	6	1	**192-7508**	2	SEAL-O-RING	
	7	1	**301-5165**	1	KIT-SEAL (BANK VALVE)	
					(INCULDES O-RINGS)	
	8	1	**301-5166**	1	KIT-SEAL (BANK VALVE)	
					(INCULDES O-RINGS)	
	9	1	**471-7935**	1	VALVE GP-ACTUATOR	
		1	**9T-4057**	3	SEAL-O-RING	
M		1	**1R-5396**	4	BOLT (M6X1X35-MM)	
		1	**301-5167**	1	KIT-SEAL (BANK VALVE)	
					(INCULDES FILTER & O-RINGS)	
	10	1	**260-3004**	2	VALVE GP-RELIEF (STEERING PRESSURE)	
	11	1	**376-1610**	1	KIT-SHUTTLE VALVE	
					(INCLUDES SHUTTLE VALVE GP)	

M - METRIC PART

308-0936 **VALVE GP-STEERING** (contd.) **i06013134**



GRAPHIC #1 <END> g03348525

366-6681 VALVE GP-STEERING

S/N: R9H1-UP

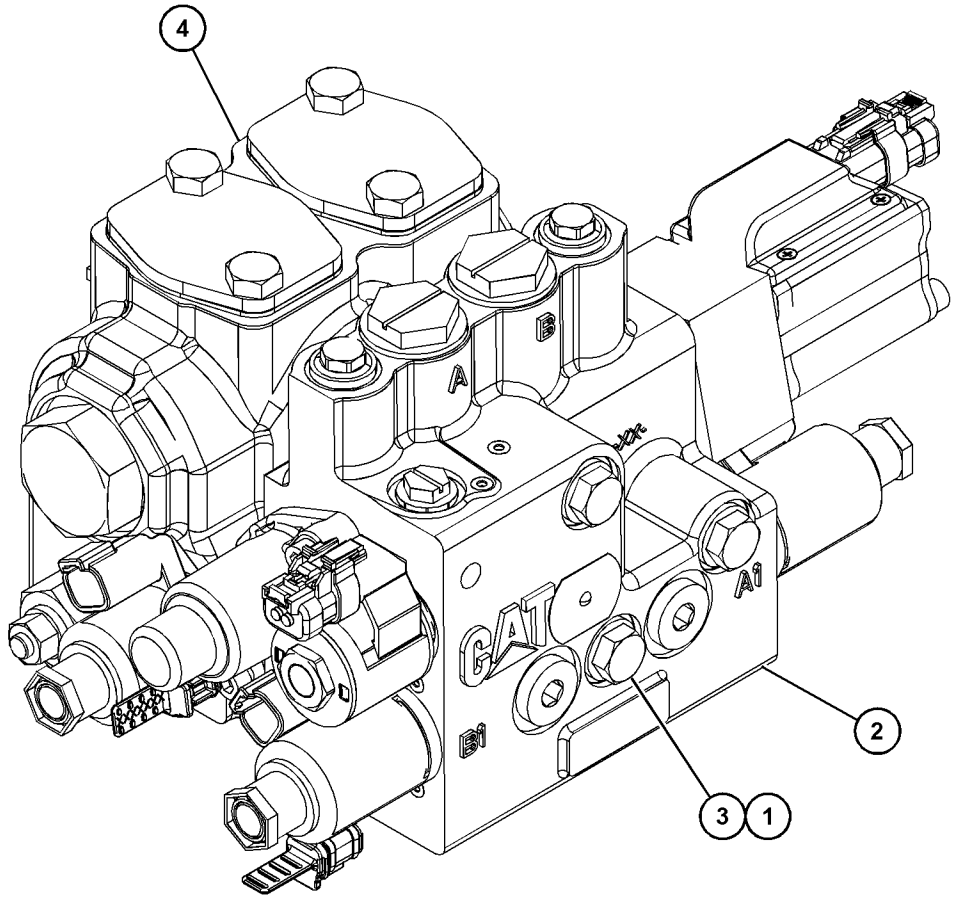
PART OF 494-9355 KIT-STEERING

SMCS-4307, 4322

i06139758

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4198**	3	BOLT (M10X1.5X100-MM)	
Y	2	1	**366-6693**	1	VALVE GP-CONTROL (STEERING)	1332
	3	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
Y	4	1	**366-6687**	1	VALVE GP-CONTROL (PRIORITY)	1330

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03824291

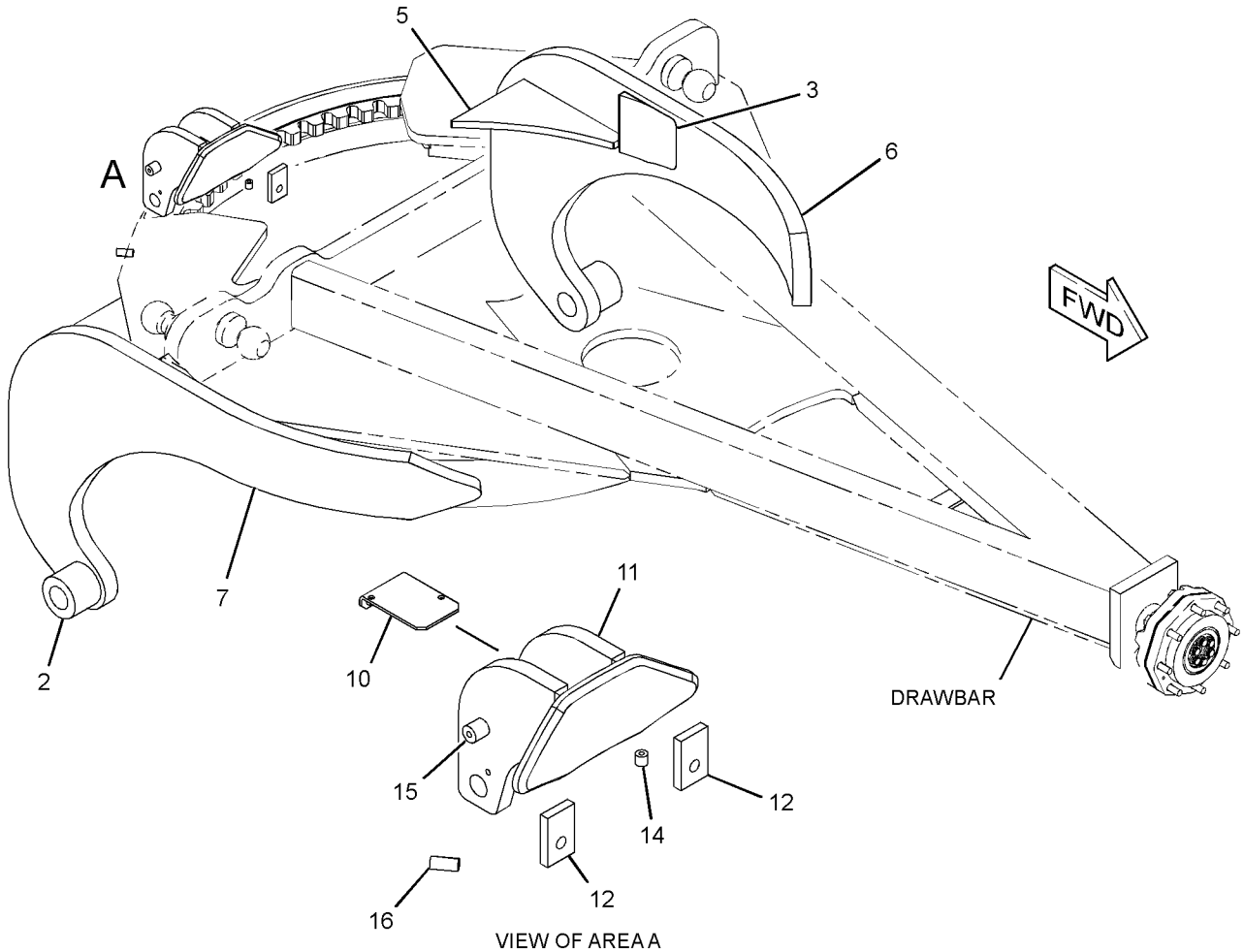
281-4299 CIRCLE & BEAM AS

S/N: R9H1-UP
FIELD REPLACEMENT ORDER 390-9853—PAGE: 1371
PART OF 259-4500 CIRCLE GP
ALSO AN ATTACHMENT

SMCS-6153, 6154 **i07047956**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**6G-4911**	2	BOSS	
	3	1	**8X-4893**	2	BLOCK	
	5	1	**8X-4895**	1	PLATE	
	6	1	**8X-4897**	1	BEAM-BLADE	
	7	1	**8X-4898**	1	BEAM-BLADE	
	10	1	**256-7143**	1	BRACKET AS	
M		1	**159-9539**	2	NUT-WELD (M6X1-THD)	
	11	1	**281-4297**	1	BRACKET AS	
	12	1	**281-9451**	2	PLATE	
M	14	1	**9C-8895**	1	BOSS-TAPPED (M10X1.5-THD)	
M	15	1	**9R-4595**	1	BOSS (M12X1.75X30-MM)	
M	16	1	**9R-9866**	1	BOSS-THREADED (M10X1.5-THD)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g02141266

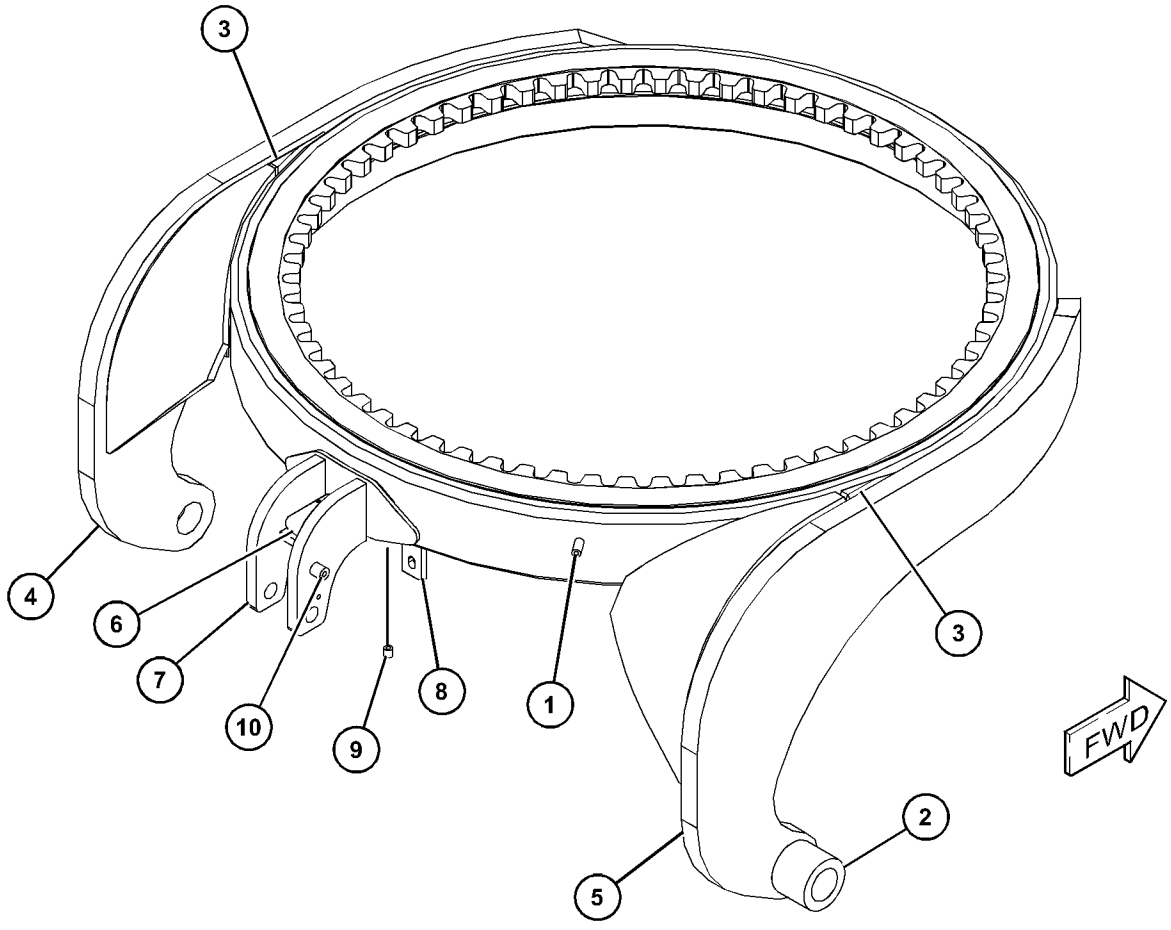
390-9853 CIRCLE & BEAM AS

S/N: R9H1-UP
FIELD REPLACEMENT FOR 281-4299—PAGE: 1370
PART OF 259-4500 CIRCLE GP
ALSO AN ATTACHMENT

SMCS-6153, 6154 **i06146706**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**9R-9866**	1	BOSS-THREADED (M10X1.5-THD)	
	2	1	**6G-4911**	2	BOSS	
	3	1	**8X-4893**	2	BLOCK	
	4	1	**8X-4897**	1	BEAM-BLADE	
	5	1	**8X-4898**	1	BEAM-BLADE	
	6	1	**256-7143**	1	BRACKET AS	
M		1	**159-9539**	2	NUT-WELD (M6X1-THD)	
	7	1	**281-4297**	1	BRACKET AS	
	8	1	**281-9451**	2	PLATE	
M	9	1	**9R-2672**	1	BOSS-THREADED (M10X1.5X120-MM)	
M	10	1	**9R-4595**	1	BOSS (M12X1.75X30-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03802863

259-4500 CIRCLE GP

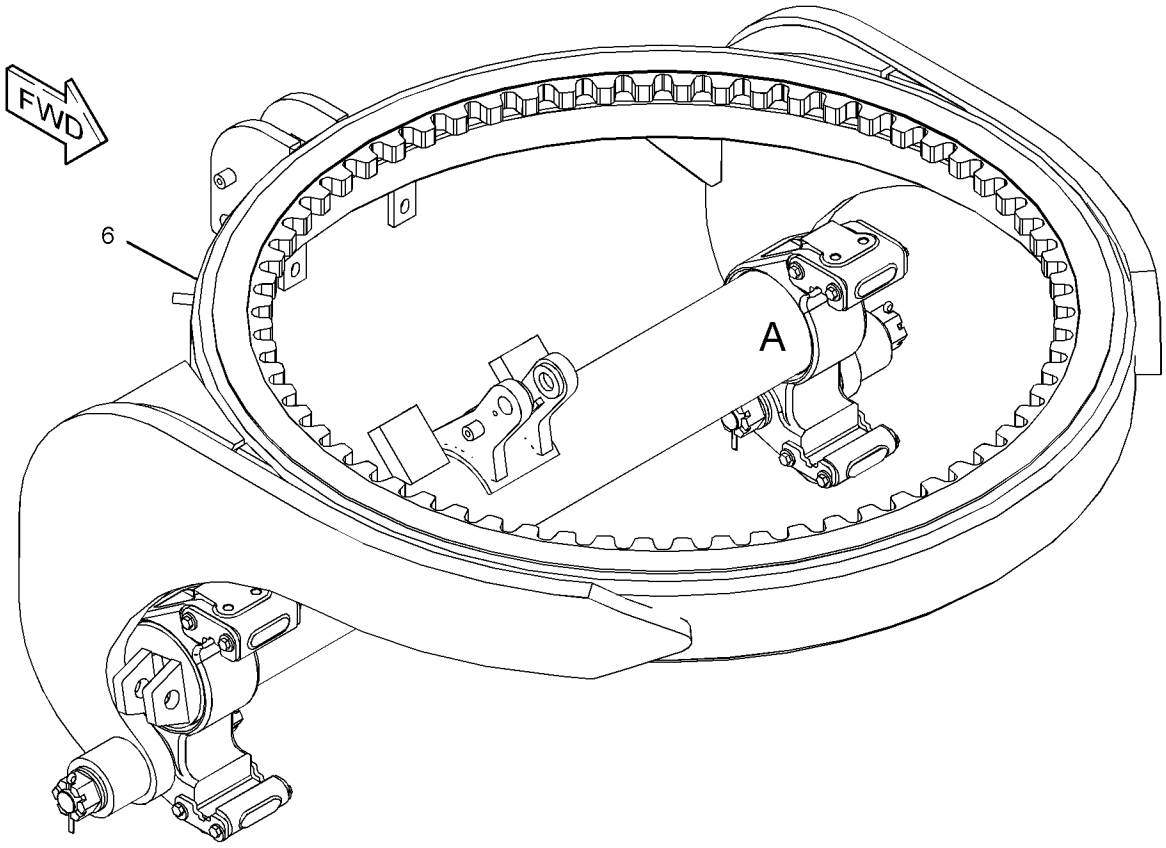
S/N: R9H1-UP
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR
ALSO AN ATTACHMENT
TYPE 1

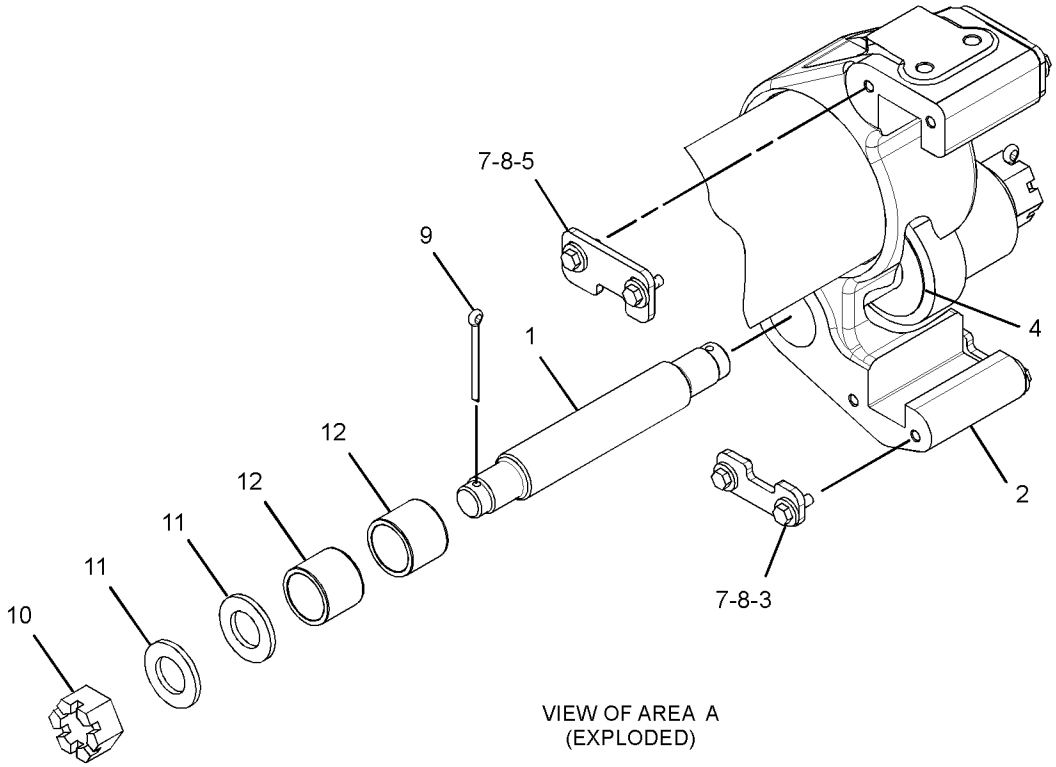
SMCS-6152, 6154, 6155 **i04760060**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6G-4831**	2	SHAFT	
	2	1	**243-6700**	1	BRACKET AS	
	3	1	**253-4629**	4	RETAINER	
B	4	1	**253-4643**	2	SHIM (2-MM THK)	
	5	1	**269-8248**	4	RETAINER	
Y	6	1	**281-4299**	1	CIRCLE & BEAM AS	1370
	7	1	**285-6124**	16	WASHER-HARD (16X35X5-MM THK)	
M	8	1	**268-3205**	16	BOLT (M14X2X50-MM)	
	9	1	**4J-1888**	4	PIN-COTTER	
	10	1	**5F-3715**	4	NUT-SLOTTED HEX (2-12-THD)	
	11	1	**7Y-0725**	8	WASHER-HARD (52X92X8-MM THK)	
	12	1	**8W-4167**	8	BUSHING	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

259-4500 **CIRCLE GP (**contd.**)** **i04760060**





VIEW OF AREA A
(EXPLODED)

GRAPHIC #1 <END> g02882844

259-4500 CIRCLE GP

S/N: R9H1-UP
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR
ALSO AN ATTACHMENT
TYPE 2

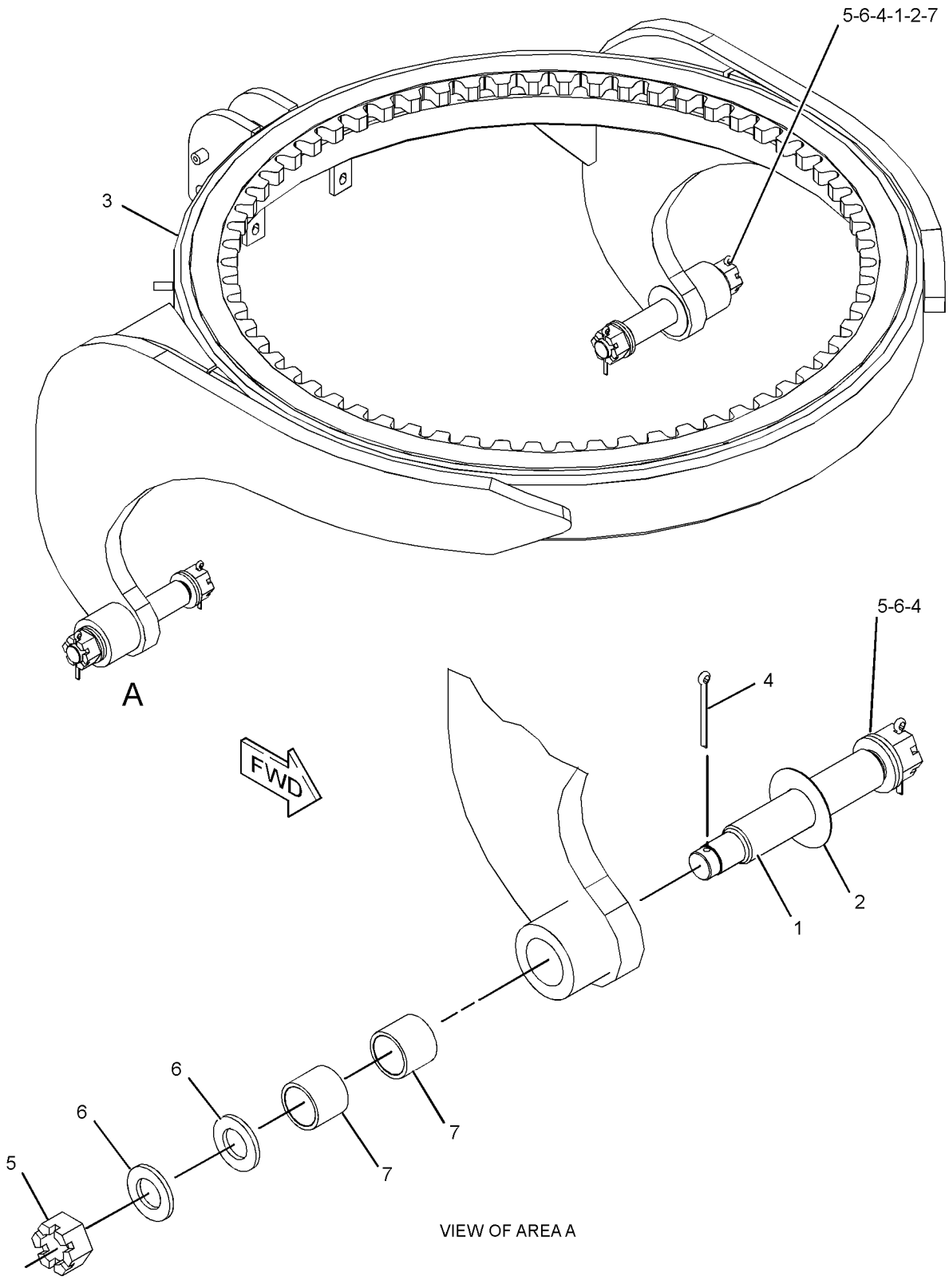
SMCS-6152, 6154, 6155

i06093541

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6G-4831**	2	SHAFT	
B	2	1	**253-4643**	2	SHIM (2-MM THK)	
Y	3	1	**281-4299**	1	CIRCLE & BEAM AS	1370
	4	1	**4J-1888**	4	PIN-COTTER	
	5	1	**5F-3715**	4	NUT-SLOTTED HEX (2-12-THD)	
	6	1	**7Y-0725**	8	WASHER-HARD (52X92X8-MM THK)	
C	7	1	**8W-4167**	4	BUSHING	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION

259-4500 **CIRCLE GP (**contd.**)** **i06093541**



VIEW OF AREA A

GRAPHIC #1 <END> g03814508

259-4500 CIRCLE GP

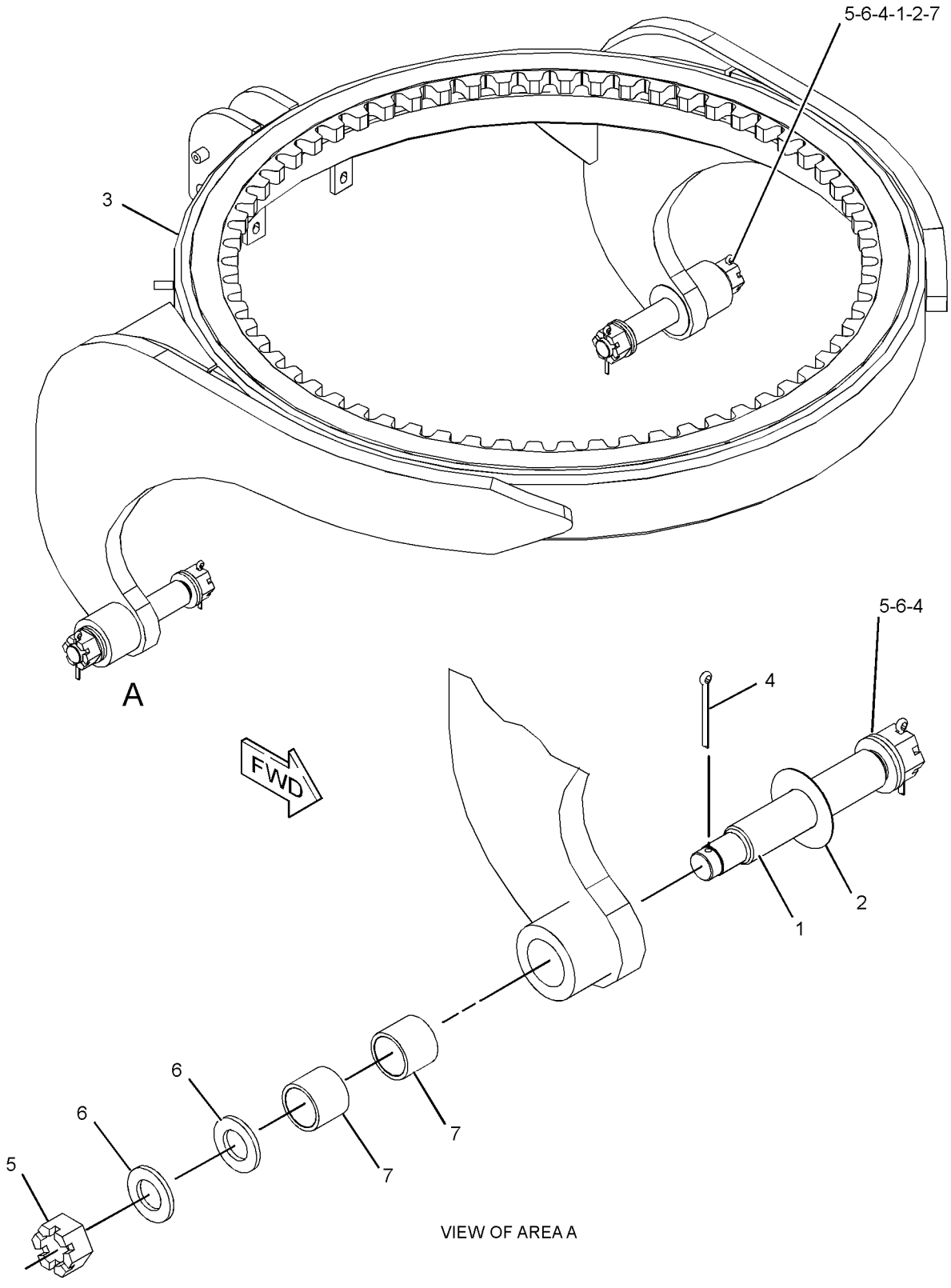
S/N: R9H1-UP
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR
ALSO AN ATTACHMENT
TYPE 3

SMCS-6152, 6154, 6155 **i07048807**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6G-4831**	2	SHAFT	
B	2	1	**253-4643**	2	SHIM (2-MM THK)	
CY	3	1	**390-9853**	1	CIRCLE & BEAM AS	1371
	4	1	**4J-1888**	4	PIN-COTTER	
	5	1	**5F-3715**	4	NUT-SLOTTED HEX (2-12-THD)	
	6	1	**7Y-0725**	8	WASHER-HARD (52X92X8-MM THK)	
	7	1	**8W-4167**	4	BUSHING	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION

259-4500 **CIRCLE GP (**contd.**)** **i07048807**



VIEW OF AREA A

GRAPHIC #1 <END> g03814508

257-4930 DRAWBAR GP

S/N: R9H1-774

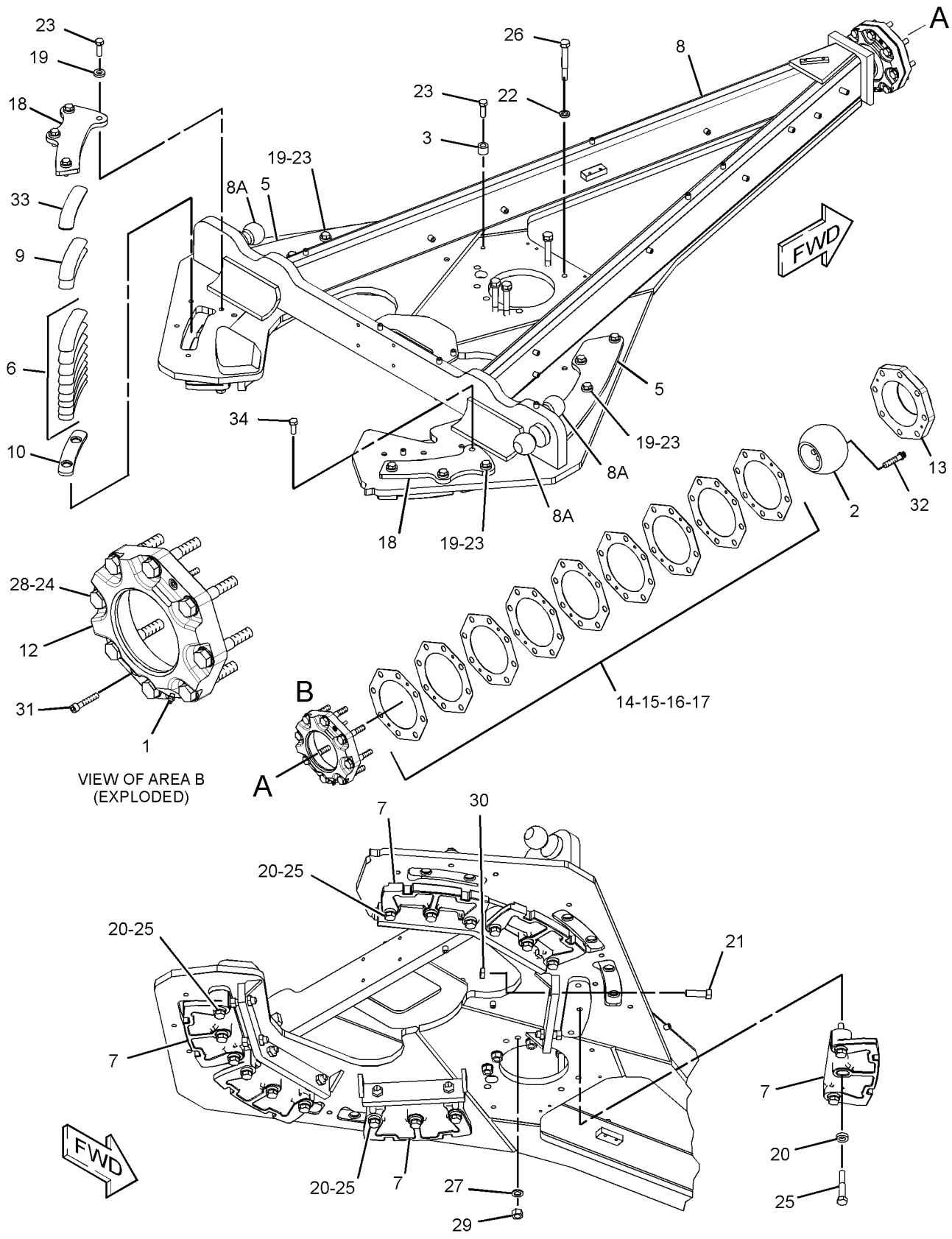
PART OF 349-2556 COMMON AR

SMCS-6153 **i06226015**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	1	FITTING-GREASE (1/8-27 PTF)	
	2	1	**6G-4896**	1	BALL	
	3	1	**6K-6444**	2	SPACER (0.906X1.625X1.31-IN THK)	
	5	1	**268-5743**	2	PLATE	
B	6	1	**185-7115**	114	SHIM (0.5-MM THK)	
	7	1	**308-6304**	6	SHOE-CIRCLE GUIDE	
	8	1	**389-7310**	1	DRAWBAR AS	
	8A	1	**178-3088**	3	STUD-BALL	
		1	**8X-5957**	2	BLOCK	
M		1	**8Y-4489**	1	BOSS (M10X1.5-THD)	
M		1	**9C-8895**	3	BOSS-TAPPED (M10X1.5-THD)	
M		1	**9R-2672**	22	BOSS-THREADED (M10X1.5X120-MM)	
		1	**185-7120**	1	SHAFT AS	
		1	**257-4933**	1	PLATE	
B	9	1	**257-4932**	36	SHIM (0.25-MM THK)	
B	10	1	**302-6343**	6	PLATE	
	12	1	**259-4468**	1	CAP	
	13	1	**259-4469**	1	ADAPTER	
B	14	1	**259-4470**	1	SHIM (0.12-MM THK)	
B	15	1	**259-4471**	3	SHIM (0.25-MM THK)	
B	16	1	**259-4472**	3	SHIM (0.76-MM THK)	
B	17	1	**259-4473**	2	SHIM (1.52-MM THK)	
	18	1	**278-1415**	2	PLATE	
	19	1	**283-1578**	19	WASHER-HARD (22X45X10-MM THK)	
	20	1	**267-3507**	18	WASHER-HARD (26X47X12-MM THK)	
	21	1	**292-5889**	12	SETSCREW (1-8X3.25-IN)	
	22	1	**292-9277**	4	WASHER-HARD (26X40X8-MM THK)	
M	23	1	**106-4175**	21	BOLT (M20X2.5X60-MM)	
M	24	1	**112-3926**	8	BOLT (M20X2.5X110-MM)	
M	25	1	**112-3928**	18	BOLT (M24X3X130-MM)	
M	26	1	**116-2434**	4	BOLT (M24X3X170-MM)	
	27	1	**267-3506**	4	WASHER-HARD (26X44X4-MM THK)	
	28	1	**267-3508**	8	WASHER-HARD (22X35X3.5-MM THK)	
M	29	1	**268-8262**	4	NUT (M24X3-THD)	
	30	1	**1D-6306**	12	NUT (1-8-THD)	
M	31	1	**8T-1160**	2	BOLT-SOCKET HEAD (M10X1.5X50-MM)	
	32	1	**9S-8892**	6	BOLT-12 POINT HEAD (3/4-16X3.5-IN)	
B	33	1	**302-6333**	6	PLATE	
M	34	1	**6V-3531**	1	BOLT (M20X2.5X50-MM)	

B - USE AS REQUIRED
M - METRIC PART

257-4930 **DRAWBAR GP (**contd.**)** **i06226015**



GRAPHIC #1 <END> g03862529

385-6730 DRAWBAR GP

S/N: R9H775-UP

PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR

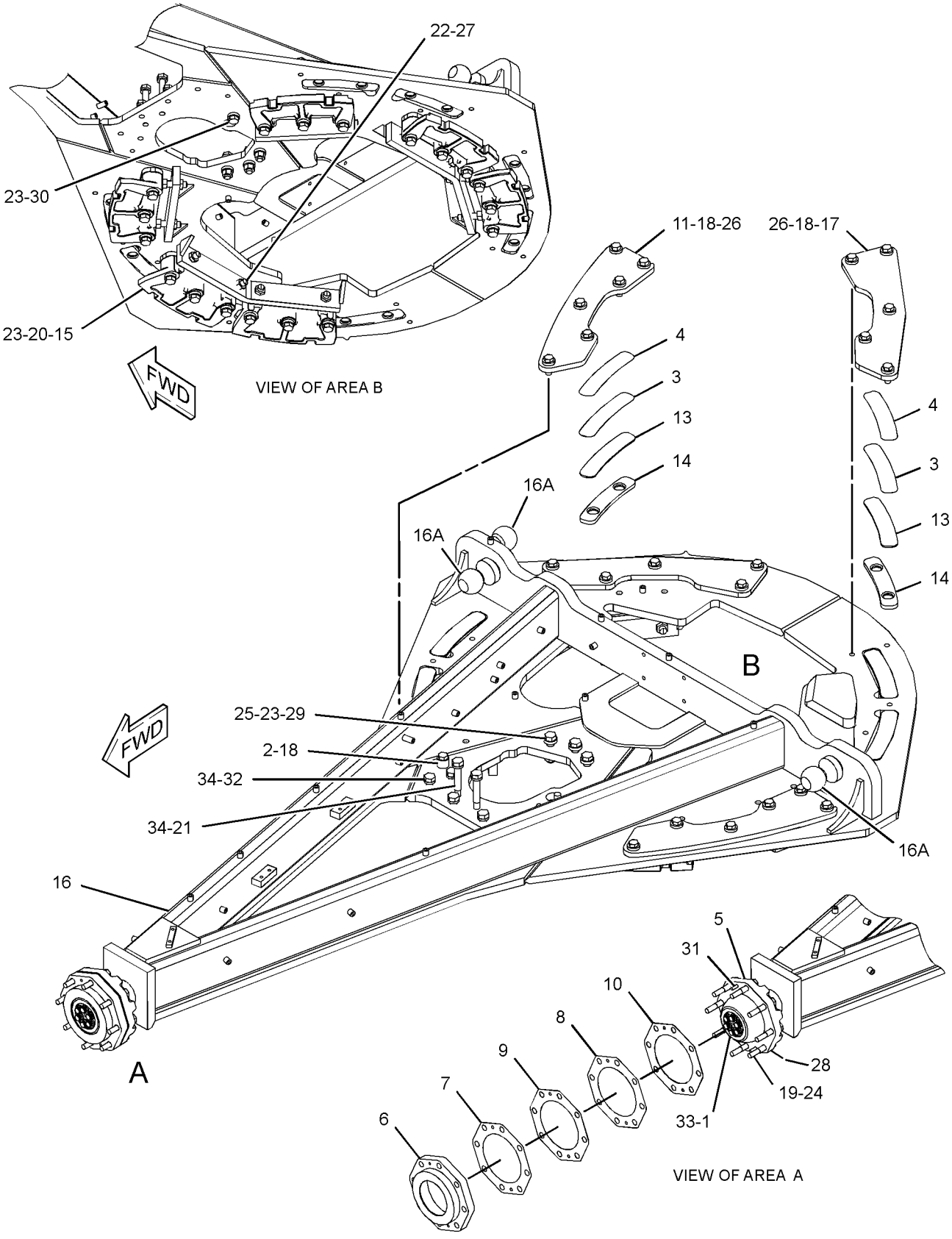
ALSO AN ATTACHMENT

SMCS-6153 **i06232519**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6G-4896**	1	BALL	
	2	1	**6K-6444**	2	SPACER (0.906X1.625X1.31-IN THK)	
B	3	1	**185-7115**	152	SHIM (0.5-MM THK)	
B	4	1	**257-4932**	48	SHIM (0.25-MM THK)	
	5	1	**259-4468**	1	CAP	
	6	1	**259-4469**	1	ADAPTER	
B	7	1	**259-4470**	1	SHIM (0.12-MM THK)	
B	8	1	**259-4471**	3	SHIM (0.25-MM THK)	
B	9	1	**259-4472**	3	SHIM (0.76-MM THK)	
B	10	1	**259-4473**	2	SHIM (1.52-MM THK)	
	11	1	**268-5743**	2	PLATE	
	13	1	**302-6333**	8	PLATE	
	14	1	**302-6343**	8	PLATE	
	15	1	**308-6304**	6	SHOE-CIRCLE GUIDE	
	16	1	**399-2512**	1	DRAWBAR AS	
	16A	1	**178-3088**	3	STUD-BALL	
M		1	**8Y-4489**	1	BOSS (M10X1.5-THD)	
M		1	**9R-2672**	31	BOSS-THREADED (M10X1.5X120-MM)	
M		1	**9R-3845**	3	BOSS (M12X1.75X38-MM)	
		1	**185-7120**	1	SHAFT AS	
		1	**234-7565**	1	BLOCK	
	17	1	**424-7251**	2	PLATE	
M	18	1	**106-4175**	24	BOLT (M20X2.5X60-MM)	
M	19	1	**112-3926**	8	BOLT (M20X2.5X110-MM)	
M	20	1	**112-3928**	18	BOLT (M24X3X130-MM)	
M	21	1	**116-2434**	2	BOLT (M24X3X170-MM)	
	22	1	**1D-6306**	12	NUT (1-8-THD)	
	23	1	**267-3507**	25	WASHER-HARD (26X47X12-MM THK)	
	24	1	**8T-4123**	8	WASHER (3.62X5.75X0.375-MM THK)	
M	25	1	**268-8262**	3	NUT (M24X3-THD)	
	26	1	**283-1578**	22	WASHER-HARD (22X45X10-MM THK)	
	27	1	**292-5889**	12	SETSCREW (1-8X3.25-IN)	
	28	1	**3B-8489**	1	FITTING-GREASE (1/8-27 PTF)	
M	29	1	**7X-2489**	3	BOLT (M24X3X100-MM)	
M	30	1	**7X-2577**	1	BOLT (M24X3X90-MM)	
M	31	1	**101-7396**	2	BOLT-SOCKET HEAD (M10X1.5X50-MM)	
M	32	1	**8T-5379**	5	BOLT (M24X3X50-MM)	
	33	1	**9S-8892**	6	BOLT-12 POINT HEAD (3/4-16X3.5-IN)	
	34	1	**126-8928**	7	WASHER-HARD (26X40X8-MM THK)	

B - USE AS REQUIRED
M - METRIC PART

385-6730 **DRAWBAR GP (**contd.**)** **i06232519**



GRAPHIC #1 <END> g03865087

385-6730 DRAWBAR GP

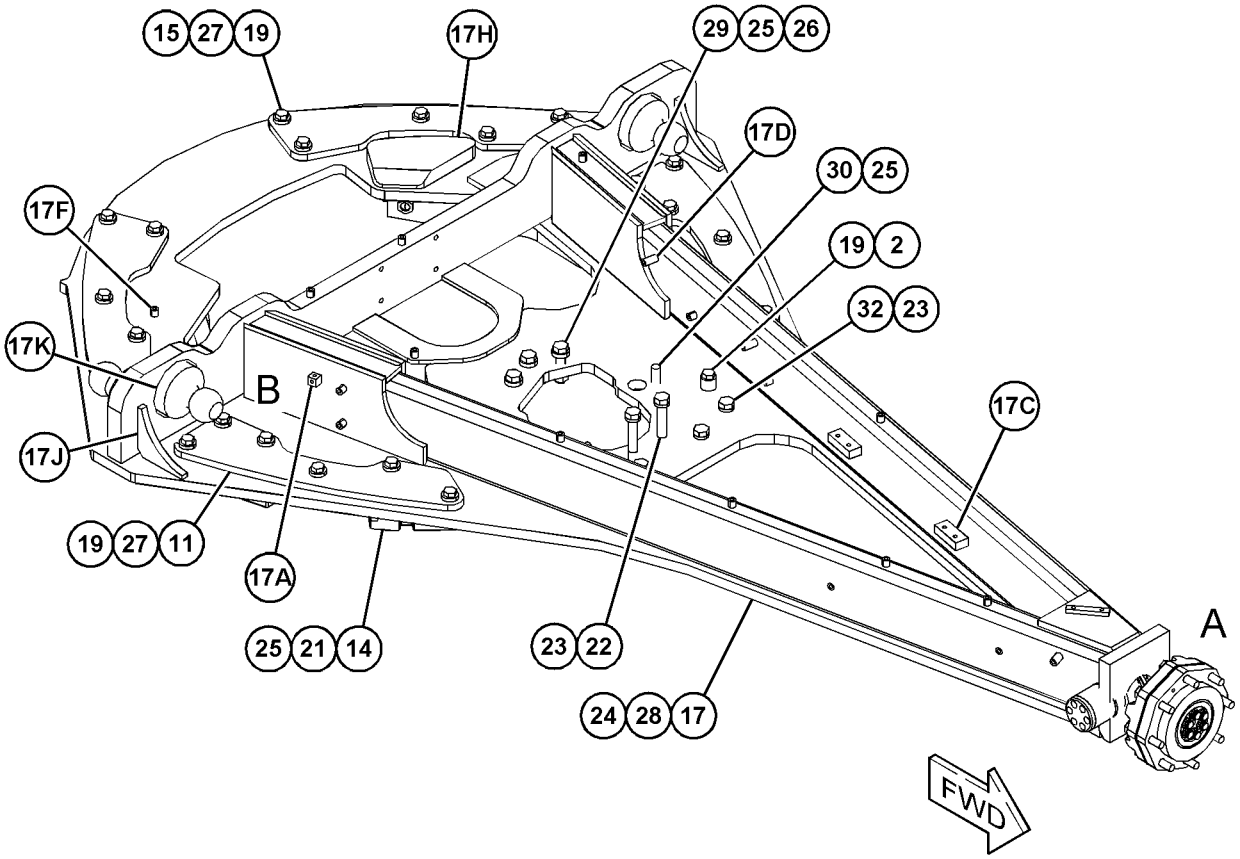
S/N: R9H1-UP
PART OF 440-4262 IMPLEMENT AR
AN ATTACHMENT

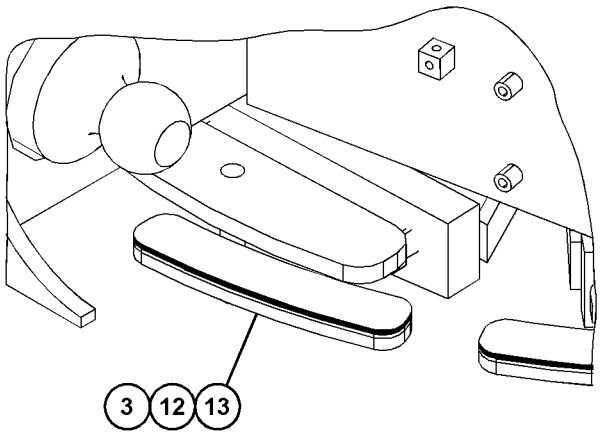
SMCS-6153 **i07097214**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	1	FITTING-GREASE (1/8-27 PTF)	
	2	1	**6K-6444**	2	SPACER (0.906X1.625X1.31-IN THK)	
B	3	1	**185-7115**	152	SHIM (0.5-MM THK)	
B		1	**257-4932**	48	SHIM (0.25-MM THK)	
	5	1	**259-4468**	1	CAP	
	6	1	**259-4469**	1	ADAPTER	
B	7	1	**259-4470**	1	SHIM (0.12-MM THK)	
B		1	**259-4471**	1	SHIM (0.25-MM THK)	
B		1	**259-4472**	1	SHIM (0.76-MM THK)	
B		1	**259-4473**	1	SHIM (1.52-MM THK)	
	11	1	**268-5743**	2	PLATE	
	12	1	**302-6333**	8	PLATE	
	13	1	**302-6343**	8	PLATE	
	14	1	**308-6304**	6	SHOE-CIRCLE GUIDE	
	15	1	**424-7251**	2	PLATE	
C	16	1	**495-8951**	1	BALL	
C	17	1	**502-3890**	1	DRAWBAR AS	
	17A	1	**234-7565**	1	BLOCK	
	17B	1	**122-9709**	1	BLOCK	
	17C	1	**8X-5957**	4	BLOCK	
M	17D	1	**8Y-3795**	3	BOSS (M10X1.5X39-MM)	
M	17E	1	**8Y-4489**	1	BOSS (M10X1.5-THD)	
M	17F	1	**9R-2672**	28	BOSS-THREADED (M10X1.5X120-MM)	
	17G	1	**185-7120**	1	SHAFT AS	
	17H	1	**257-4933**	1	PLATE	
	17J	1	**385-6726**	2	GUSSET	
	17K	1	**472-1052**	3	STUD-BALL	
M	18	1	**101-7396**	2	BOLT-SOCKET HEAD (M10X1.5X50-MM)	
M	19	1	**106-4175**	24	BOLT (M20X2.5X60-MM)	
M	20	1	**112-3926**	8	BOLT (M20X2.5X110-MM)	
M	21	1	**112-3928**	18	BOLT (M24X3X130-MM)	
M	22	1	**116-2434**	2	BOLT (M24X3X170-MM)	
	23	1	**126-8928**	7	WASHER-HARD (26X40X8-MM THK)	
	24	1	**1D-6306**	12	NUT (1-8-THD)	
	25	1	**267-3507**	25	WASHER-HARD (26X47X12-MM THK)	
M	26	1	**8T-4001**	3	NUT (M24X3-THD)	
	27	1	**283-1578**	22	WASHER-HARD (22X45X10-MM THK)	
	28	1	**292-5889**	12	SETSCREW (1-8X3.25-IN)	
M	29	1	**7X-2489**	3	BOLT (M24X3X100-MM)	
M	30	1	**7X-2577**	1	BOLT (M24X3X90-MM)	
	31	1	**8T-4123**	8	WASHER (3.62X5.75X0.375-MM THK)	
M	32	1	**8T-5379**	5	BOLT (M24X3X50-MM)	
	33	1	**9S-8892**	6	BOLT-12 POINT HEAD (3/4-16X3.5-IN)	

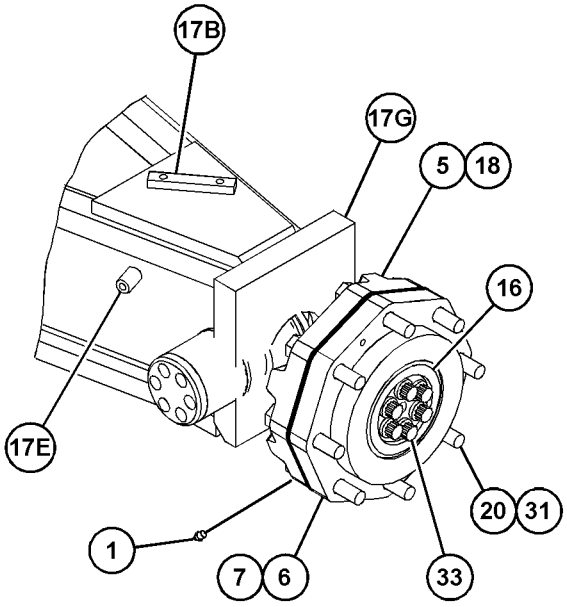
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

385-6730 **DRAWBAR GP (**contd.**)** **i07097214**





VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA A

GRAPHIC #1 <END> g06215421

440-4262 IMPLEMENT AR

S/N: R9H1-UP

AN ATTACHMENT

SMCS-6000 **i06674424**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*257-3466*	1	BIT GP-END	1691
Y	*249-9170*	1	BLADE GP	1692
Y	*259-4500*	1	CIRCLE GP	1372
Y	*260-3646*	1	CYLINDER & MTG GP-BLADE TIP	1039
Y	*261-2373*	1	CYLINDER & MTG GP-CENTERSHIFT	1041
Y	*257-6804*	1	CYLINDER & MTG GP-SIDESHIFT	1042
Y	*385-6730*	1	DRAWBAR GP	1380
Y	**385-6727**	1	DRIVE GP-CIRCLE	1069
			—OR—	
Y	**482-7761**	1	DRIVE GP-CIRCLE	1075
Y	*257-3462*	1	EDGE GP-CUTTING (25-MM THK, CURVED)	1694
Y	*440-0541*	1	LINES GP-HYDRAULIC	1201
Y	*390-7857*	1	PLATE GP-WEAR	1388

Y - SEPARATE ILLUSTRATION

<END>

378-0429 PLATE GP-WEAR

S/N: R9H1-UP

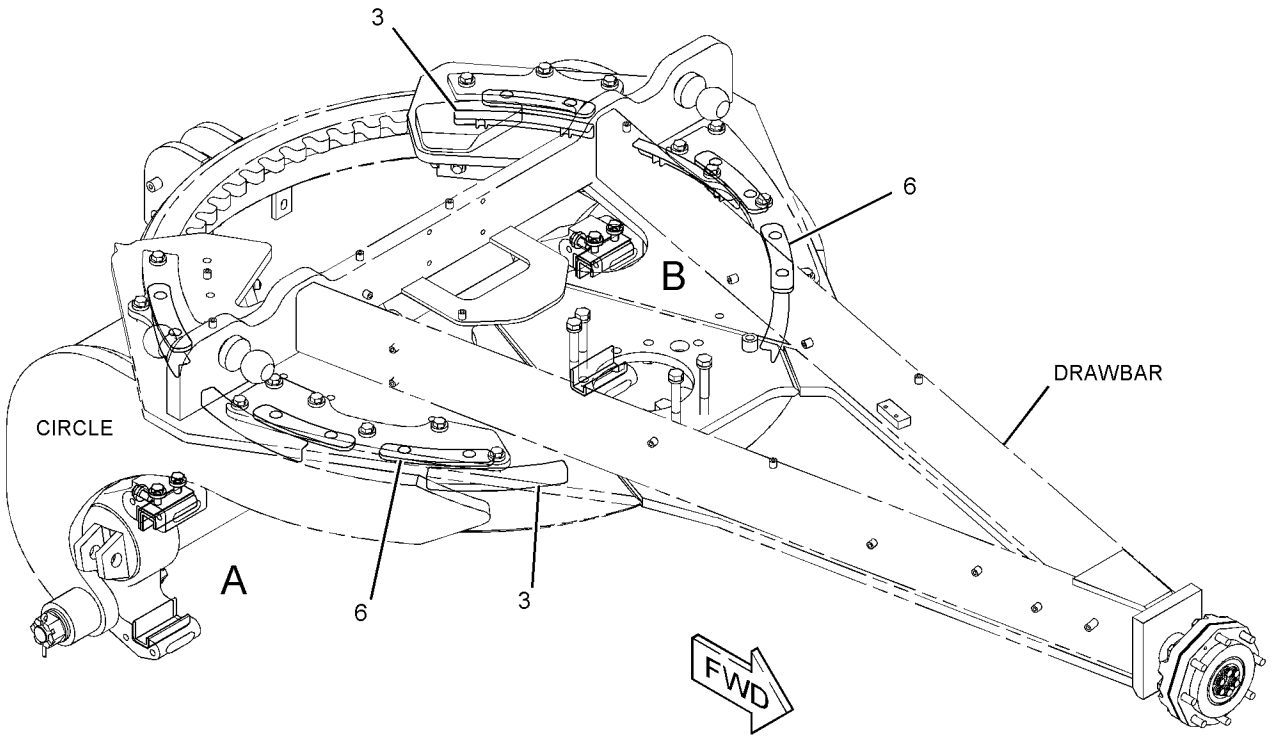
AN ATTACHMENT

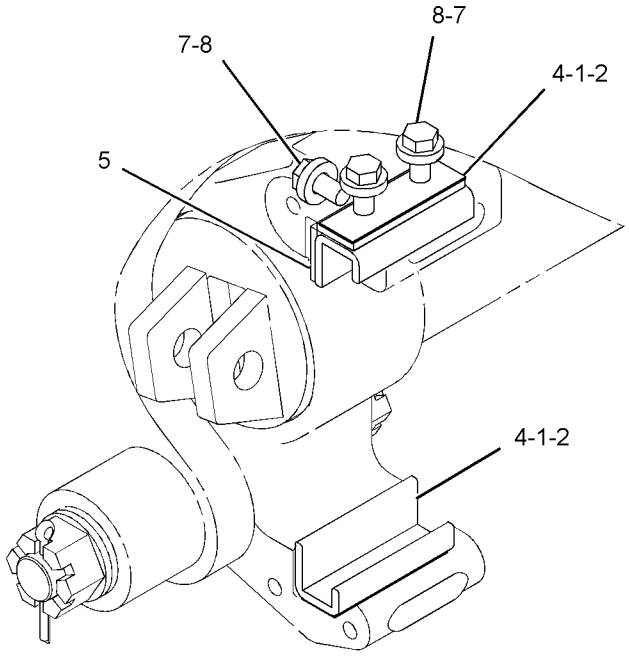
SMCS-6820 **i04853090**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**2G-2945**	4	SHIM (0.76-MM THK)	
B	2	1	**2G-2946**	4	SHIM (1.52-MM THK)	
	3	1	**6G-4372**	6	STRIP-WEAR	
	4	1	**252-7089**	4	STRIP-WEAR	
	5	1	**253-4635**	2	PLATE AS	
	6	1	**352-1002**	6	STRIP-WEAR	
	7	1	**283-1578**	6	WASHER-HARD (22X45X10-MM THK)	
M	8	1	**6V-7729**	6	BOLT (M20X2.5X40-MM)	

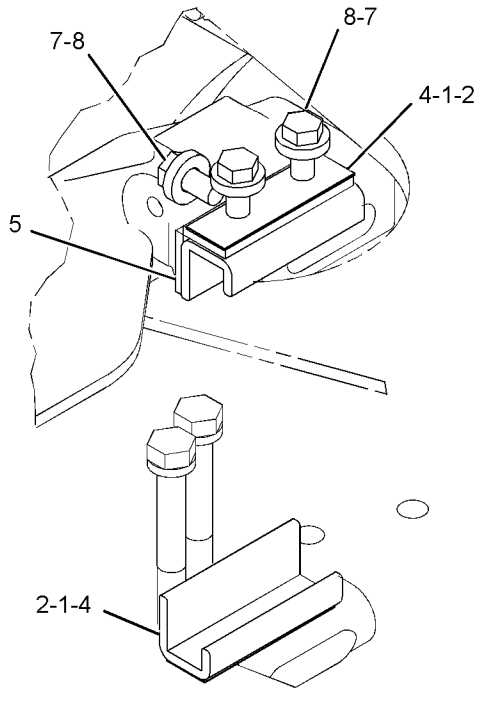
B - USE AS REQUIRED
M - METRIC PART

378-0429 **PLATE GP-WEAR (**contd.**)** **i04853090**





VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 <END> g02985416

378-0430 PLATE GP-WEAR—CIRCLE, DRAWBAR, MOLDBOARD

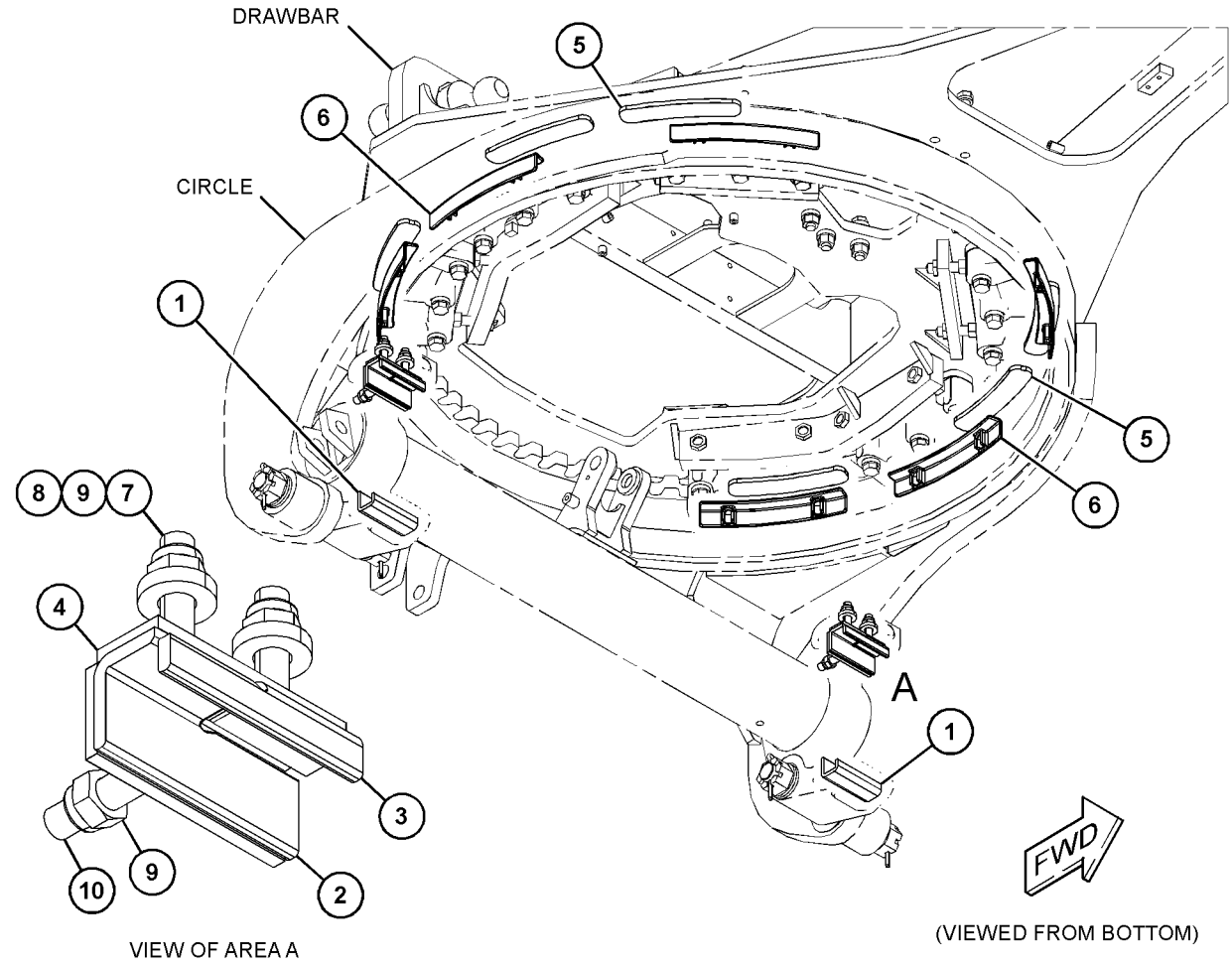
S/N: R9H1-UP

AN ATTACHMENT

SMCS-6820 **i07110426**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**446-1523**	2	STRIP-WEAR	
	2	1	**253-4627**	2	STRIP-WEAR	
	3	1	**253-4628**	2	STRIP-WEAR	
	4	1	**253-4635**	2	PLATE AS	
	5	1	**302-6331**	6	STRIP-WEAR	
	6	1	**308-6303**	6	STRIP-WEAR	
M	7	1	**129-2220**	4	SETSCREW-SOCKET (M20X2.5X80-MM)	
	8	1	**283-1578**	4	WASHER-HARD (22X45X10-MM THK)	
M	9	1	**6V-7688**	6	LOCKNUT (M20X2.5-THD)	
M	10	1	**8T-8555**	2	SETSCREW-SOCKET (M20X2.5-THD)	

M - METRIC PART



GRAPHIC #1 <END> g06231095

390-7857 PLATE GP-WEAR—METALLIC

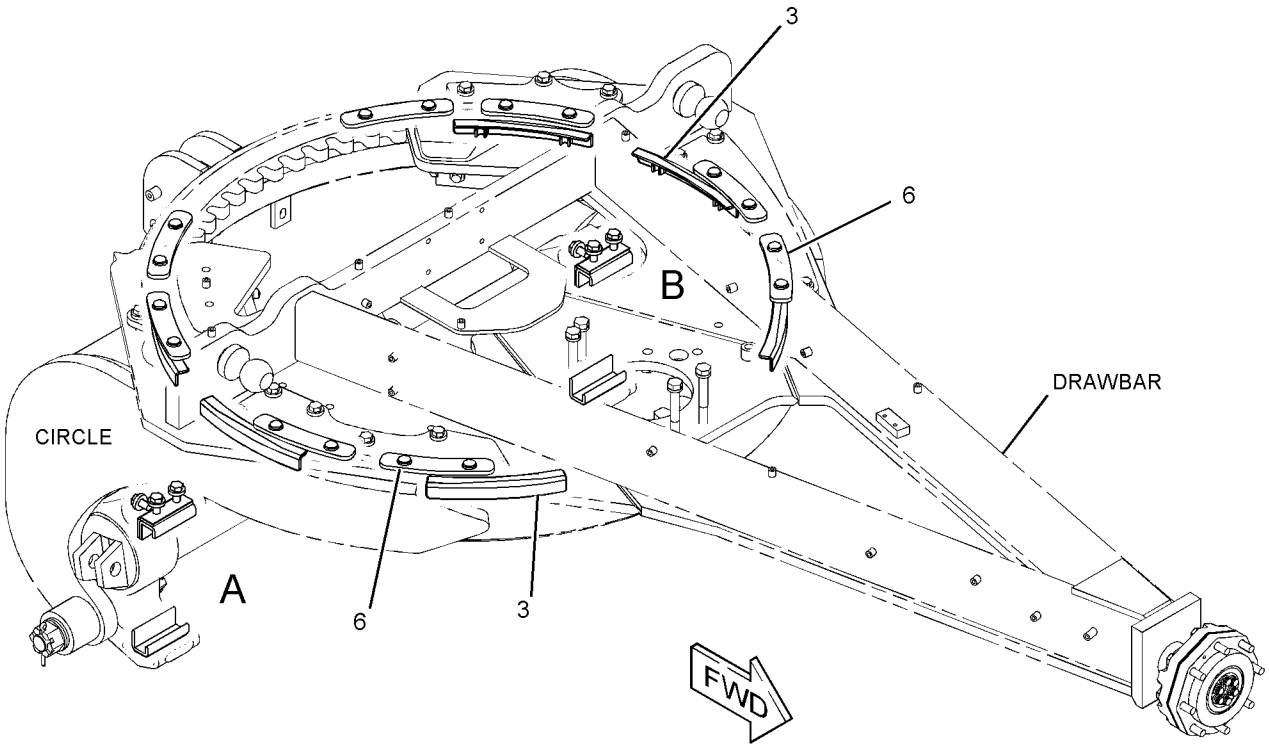
S/N: R9H806-UP
CANNOT BE USED WITH 390-7858—PAGE: 1392
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR
ALSO AN ATTACHMENT

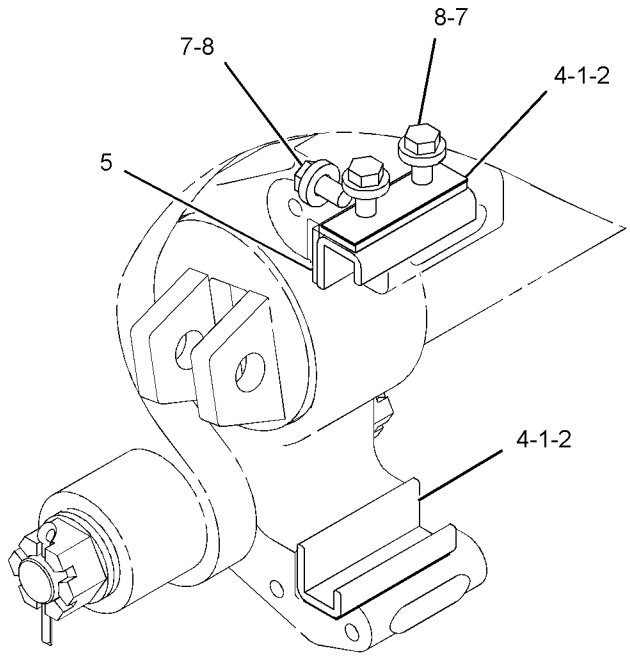
SMCS-6820 **i06062740**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**2G-2945**	4	SHIM (0.76-MM THK)	
B	2	1	**2G-2946**	4	SHIM (1.52-MM THK)	
	3	1	**6G-4372**	6	STRIP-WEAR	
	4	1	**446-1523**	4	STRIP-WEAR	
	5	1	**253-4635**	2	PLATE AS	
	6	1	**352-1002**	8	STRIP-WEAR	
	7	1	**283-1578**	6	WASHER-HARD (22X45X10-MM THK)	
M	8	1	**6V-7729**	6	BOLT (M20X2.5X40-MM)	

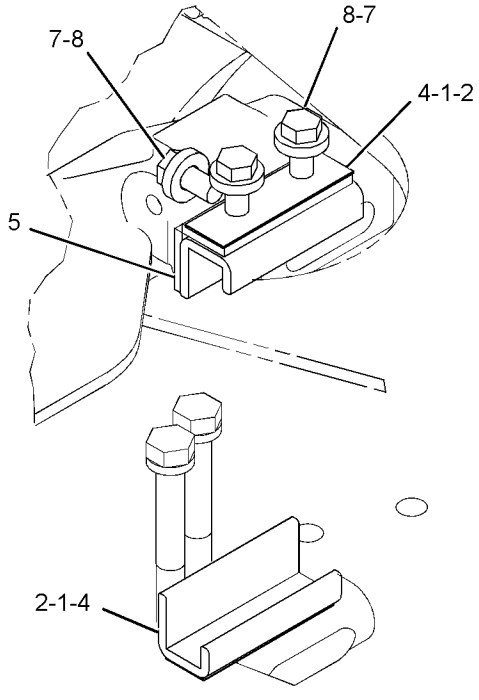
B - USE AS REQUIRED
M - METRIC PART

390-7857 **PLATE GP-WEAR (**contd.**)** **i06062740**





VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 <END> g03794919

390-7857 PLATE GP-WEAR—METALLIC

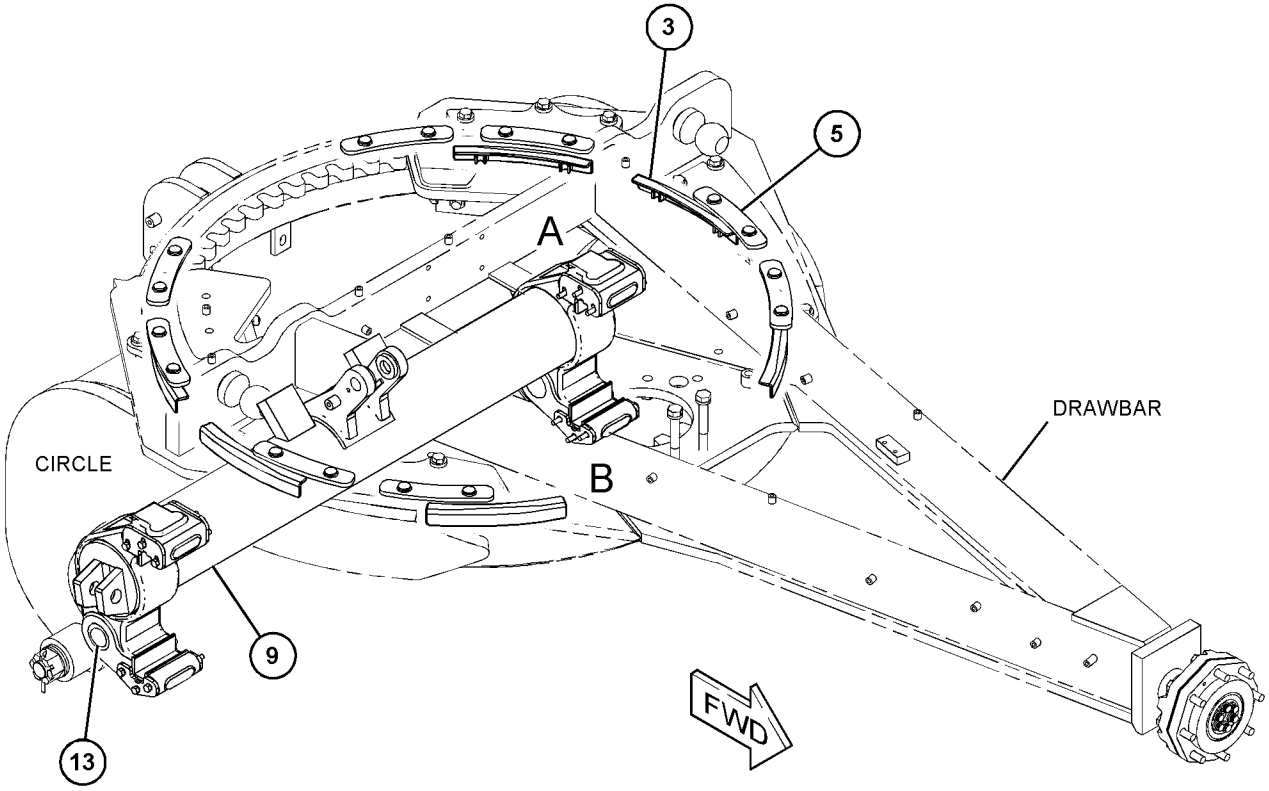
S/N: R9H806-UP
CANNOT BE USED WITH 390-7858—PAGE: 1392
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR
ALSO AN ATTACHMENT

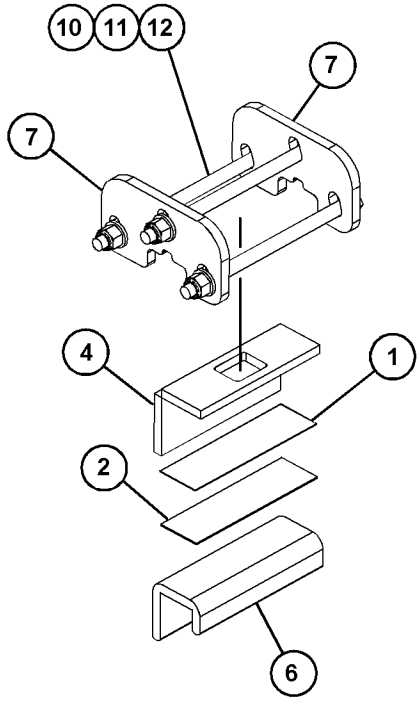
SMCS-6820 **i06229130**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**2G-2945**	4	SHIM (0.76-MM THK)	
B	2	1	**2G-2946**	4	SHIM (1.52-MM THK)	
	3	1	**6G-4372**	6	STRIP-WEAR	
	4	1	**253-4635**	2	PLATE AS	
	5	1	**352-1002**	8	STRIP-WEAR	
	6	1	**446-1523**	4	STRIP-WEAR	
C	7	1	**449-1750**	4	RETAINER	
C	8	1	**449-1751**	4	RETAINER	
C	9	1	**449-8701**	1	BRACKET AS	
C	10	1	**7X-0481**	12	BOLT (1/2-13X8-IN)	
C	11	1	**8T-4223**	24	WASHER-HARD (13.5X25.5X3-MM THK)	
C	12	1	**9X-0941**	12	LOCKNUT (1/2-13-THD)	
	13	1	**8W-4167**	4	BUSHING	

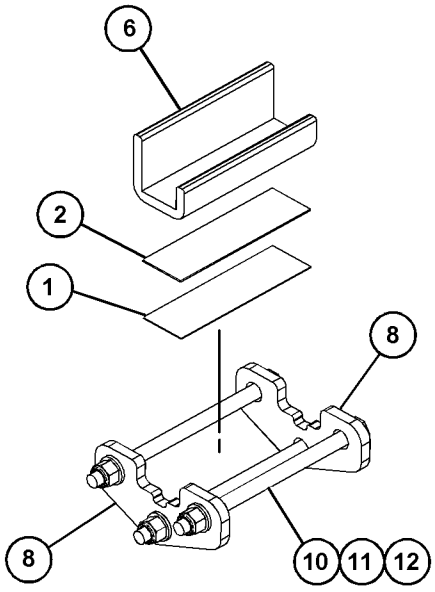
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE

390-7857 **PLATE GP-WEAR (**contd.**)** **i06229130**





VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 <END> g03889551

390-7858 PLATE GP-WEAR

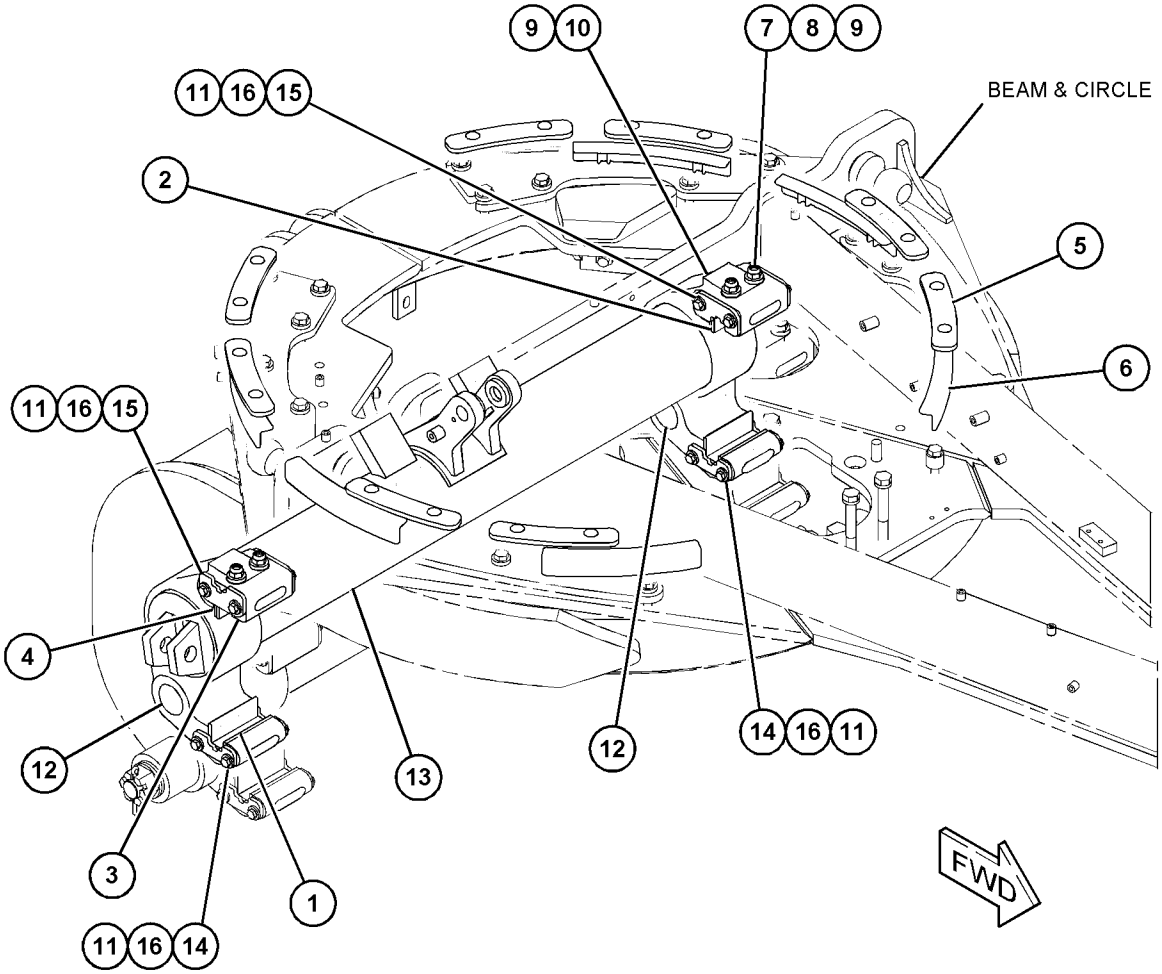
S/N: R9H1-UP
NON-METALLIC
CANNOT BE USED WITH 390-7857—PAGE: 1388
AN ATTACHMENT

SMCS-6820 **i06158549**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**446-1523**	2	STRIP-WEAR	
	2	1	**253-4627**	2	STRIP-WEAR	
	3	1	**253-4628**	2	STRIP-WEAR	
	4	1	**253-4635**	2	PLATE AS	
	5	1	**302-6331**	8	STRIP-WEAR	
	6	1	**308-6303**	6	STRIP-WEAR	
M	7	1	**129-2220**	4	SETSCREW-SOCKET (M20X2.5X80-MM)	
	8	1	**283-1578**	4	WASHER-HARD (22X45X10-MM THK)	
M	9	1	**6V-7688**	6	LOCKNUT (M20X2.5-THD)	
M	10	1	**8T-8555**	2	SETSCREW-SOCKET (M20X2.5-THD)	
M	11	1	**8C-6854**	16	BOLT (M14X2X50-MM)	
	12	1	**8W-4167**	4	BUSHING	
	13	1	**243-6700**	1	BRACKET AS	
	14	1	**253-4629**	4	RETAINER	
	15	1	**269-8248**	4	RETAINER	
	16	1	**285-6124**	16	WASHER-HARD (16X35X5-MM THK)	

M - METRIC PART

390-7858 **PLATE GP-WEAR (**contd.**)** **i06158549**



GRAPHIC #1 <END> g03837151

528-7167 SEGMENT-CIRCLE

S/N: R9H1-UP

FIELD REPLACEMENT FOR 5T-2333—PAGE: 1394

FIELD INSTALLATION

SMCS-6152 **i07060191**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO SERVICED PARTS)	

<END>

5T-2333 SEGMENT-CIRCLE

S/N: R9H1-UP

OPTIONAL FIELD REPLACEMENT ORDER 528-7167—PAGE: 1394

FIELD INSTALLATION

SMCS-6152 **i07060190**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO SERVICED PARTS)	

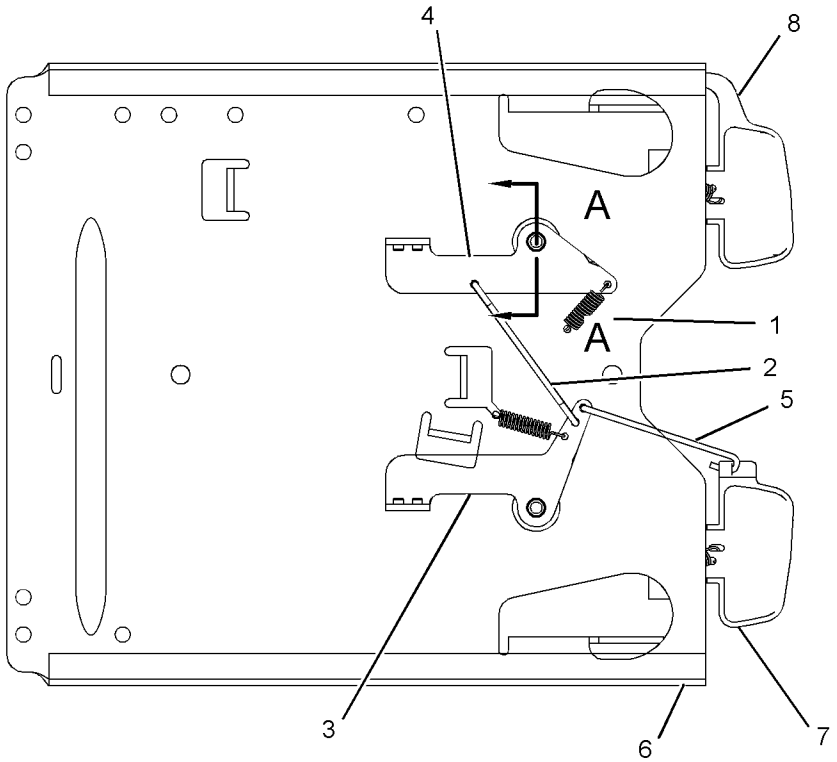
<END>

173-1028 ADJUSTER GP-SEAT

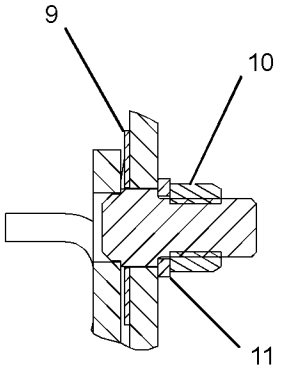
S/N: R9H1-UP
SLIDE
PART OF 244-5002 SEAT GP
ALSO AN ATTACHMENT

SMCS-7321 **i03396461**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4V-8256**	4	SPRING	
	2	1	**117-4492**	1	ROD	
	3	1	**136-1544**	1	LATCH AS (LH)	
	4	1	**156-5545**	1	LATCH AS (RH)	
	5	1	**164-4531**	1	ROD	
	6	1	**170-1112**	1	PLATE AS	
	7	1	**170-1114**	1	HANDLE (SLIDE ADJUSTMENT)	
	8	1	**170-1115**	1	HANDLE (TILT ADJUSTMENT)	
	9	1	**132-0338**	2	WASHER-PLASTIC (13X31.7X0.8-MM THK)	
	10	1	**2K-4973**	2	LOCKNUT (3/8-16-THD)	
	11	1	**7X-0608**	2	WASHER-HARD (10.2X16X2-MM THK)	



BOTTOM VIEW



SECTION A-A

GRAPHIC #1 <END> g01191495

214-0783 AIR COMPRESSOR GP-SEAT—HEAVY-DUTY

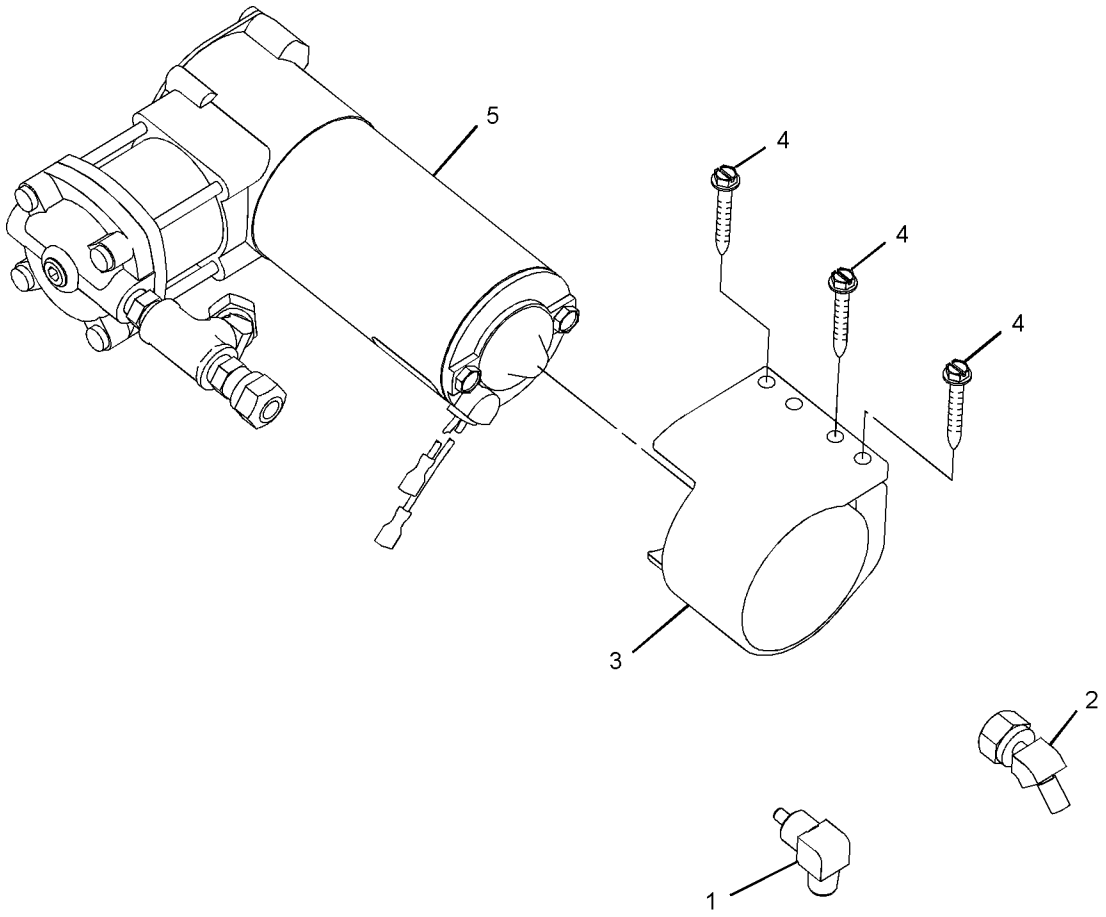
S/N: R9H1-UP

FIELD REPLACEMENT FOR 237-3970—PAGE: 1397

SMCS-731S, 7324

i02638502

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-4423**	1	ELBOW	
	2	1	**5P-4432**	1	ELBOW-AIR BRAKE	
	3	1	**175-5058**	1	MOUNT	
	4	1	**186-5107**	3	SCREW-DRIVE (NO 8-16X1.25-IN)	
	5	1	**214-0784**	1	COMPRESSOR AS	



GRAPHIC #1 <END> g01040572

237-3970 AIR COMPRESSOR GP-SEAT—HEAVY-DUTY

S/N: R9H1-UP

FOR OPTIONAL FIELD REPLACEMENT ORDER 211-5358 CONDUIT (100-CM), 5P-6010 TUBE (1-M)

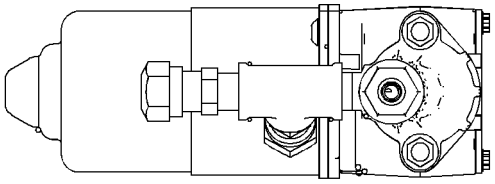
FIELD REPLACEMENT ORDER 397-6405—PAGE: 1525, 214-0783—PAGE: 1396

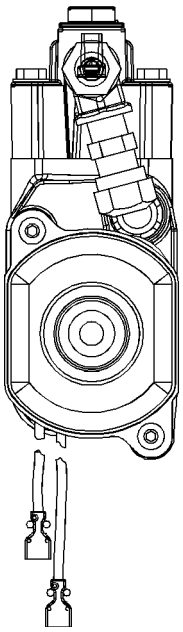
PART OF 256-8768 SUSPENSION GP-SEAT

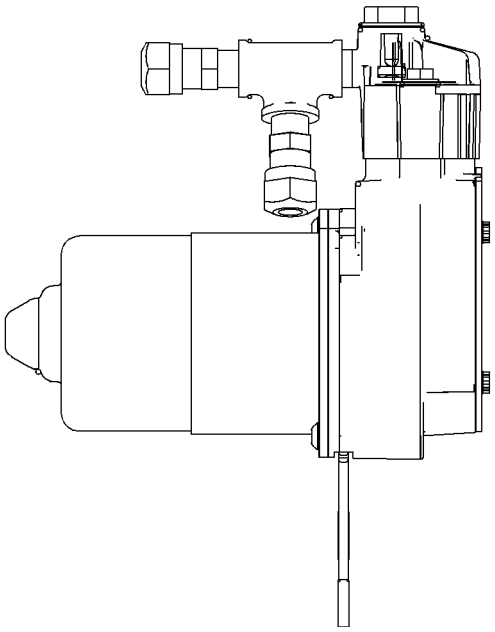
ALSO AN ATTACHMENT

SMCS-731S, 7324 **i02012095**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	







GRAPHIC #1 <END> g01040576

274-1525 AIR CONDITIONER & MOUNTING GP

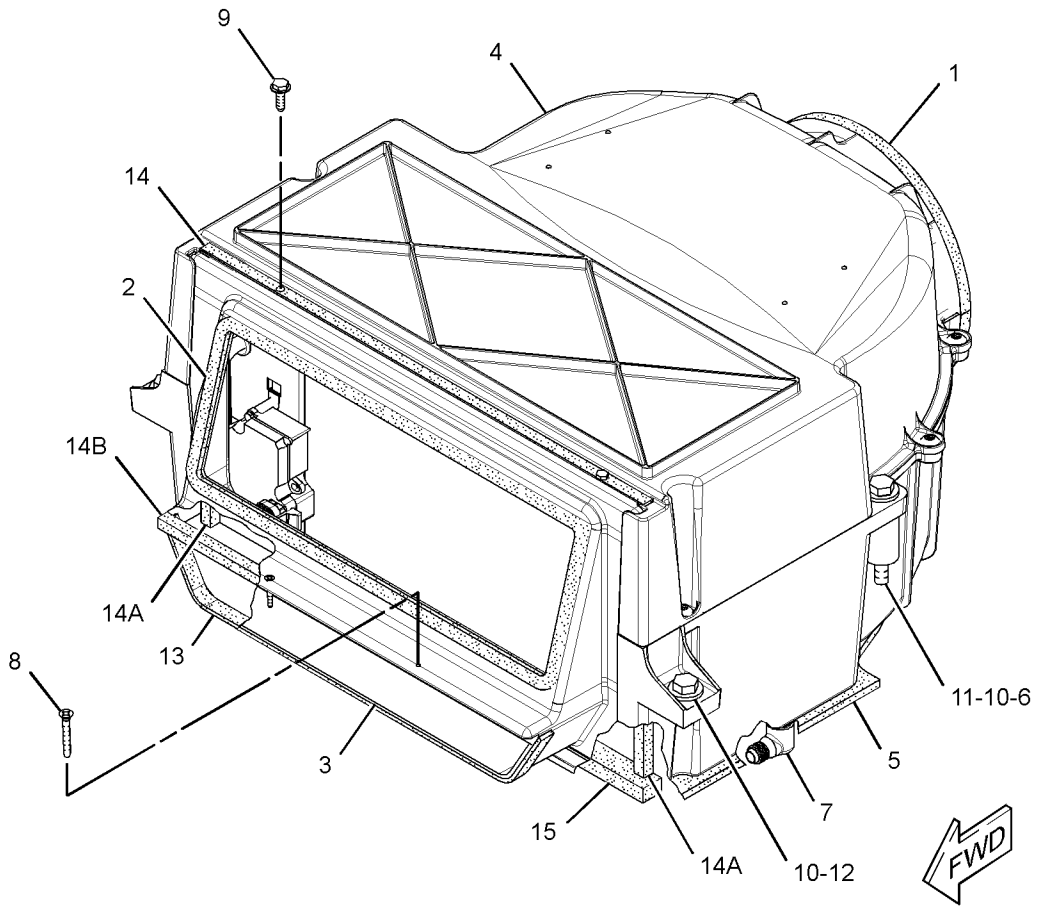
S/N: R9H1-UP
PART OF 267-5033 AIR CONDITIONER GP
ALSO AN ATTACHMENT

SMCS-7320 **i04780671**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**249-0410**	2	GASKET	
	2	1	**249-0411**	1	GASKET	
	3	1	**249-0937**	1	DUCT	
Y	4	1	**263-2555**	1	AIR CONDITIONER GP	1401
	5	1	**265-7454**	1	GASKET	
	6	1	**387-8731**	2	SPACER	
	7	1	**267-5032**	2	FITTING-DRAIN	
	8	1	**118-5619**	2	SCREW-FLAT HEAD (6-20X1-IN)	
	9	1	**145-6669**	2	SCREW-SELF-TAPPING (10X0.75-IN)	
	10	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	12	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
D	13	1	**5P-5637**		SEAL (0.5-M)	
D	14	1	**5P-5927**		SEAL (0.44-M)	
D	14A	1	**5P-5927**		SEAL (0.23-M EACH)	
D	14B	1	**5P-5927**		SEAL (0.37-M)	
	15	1	**5P-5643**		SEAL (0.5-M)	

D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

274-1525 **AIR CONDITIONER & MOUNTING GP (**contd.**)** **i04780671**



GRAPHIC #1 <END> g01434407

387-8752 AIR CONDITIONER & MOUNTING GP

S/N: R9H1-UP

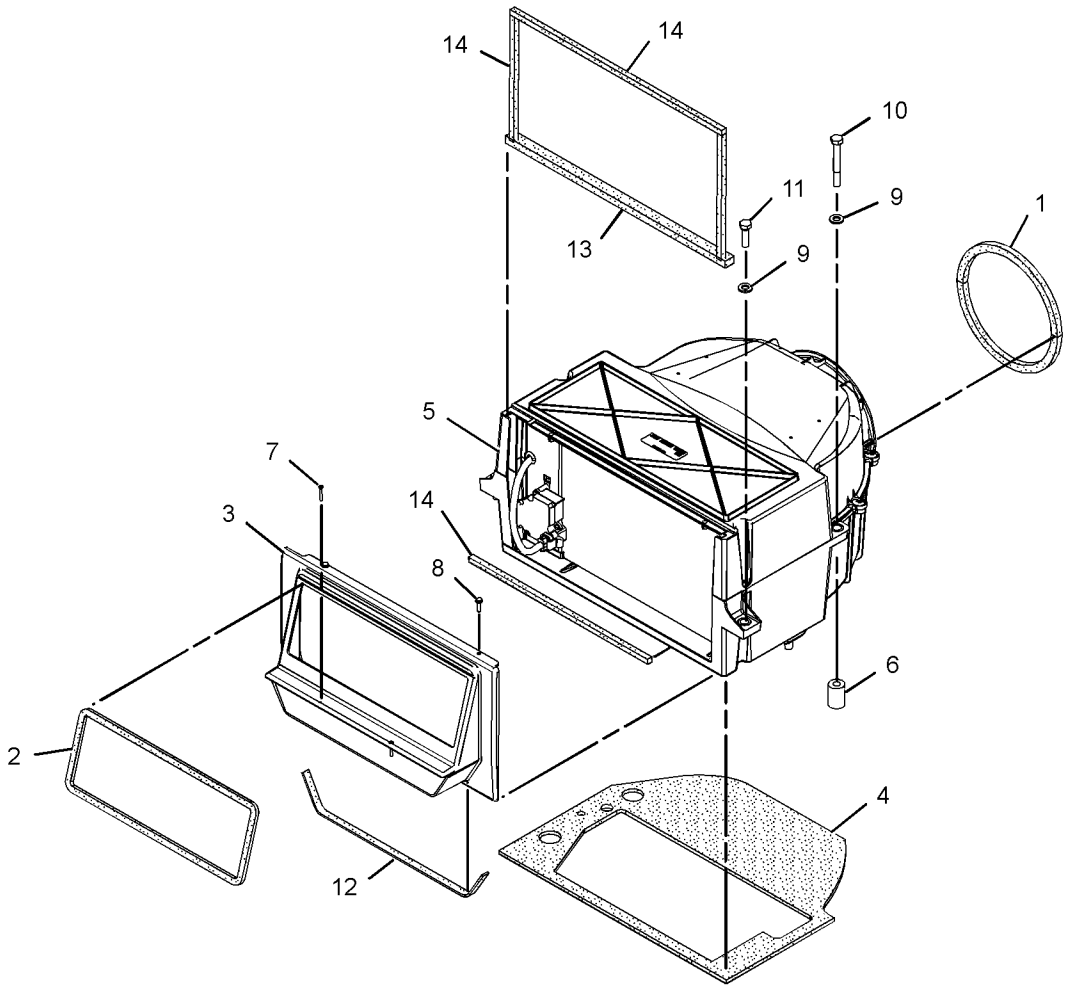
PART OF 361-3133 AIR CONDITIONER GP

AN ATTACHMENT

SMCS-7320 **i04859491**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**249-0410**	2	GASKET	
	2	1	**249-0411**	1	GASKET	
	3	1	**249-0937**	1	DUCT	
	4	1	**265-7454**	1	GASKET	
Y	5	1	**285-8055**	1	AIR CONDITIONER GP	1405
	6	1	**387-8731**	2	SPACER	
	7	1	**118-5619**	2	SCREW-FLAT HEAD (6-20X1-IN)	
	8	1	**145-6669**	2	SCREW-SELF-TAPPING (10X0.75-IN)	
	9	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	10	1	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	11	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
D	12	1	**5P-5637**		SEAL (0.5-M)	
D	13	1	**5P-5643**		SEAL (0.5-M)	
D	14	1	**5P-5927**		SEAL (1.3-M)	

D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03003540

263-2555 AIR CONDITIONER GP

S/N: R9H1-UP

PART OF 274-1525 AIR CONDITIONER & MOUNTING GP

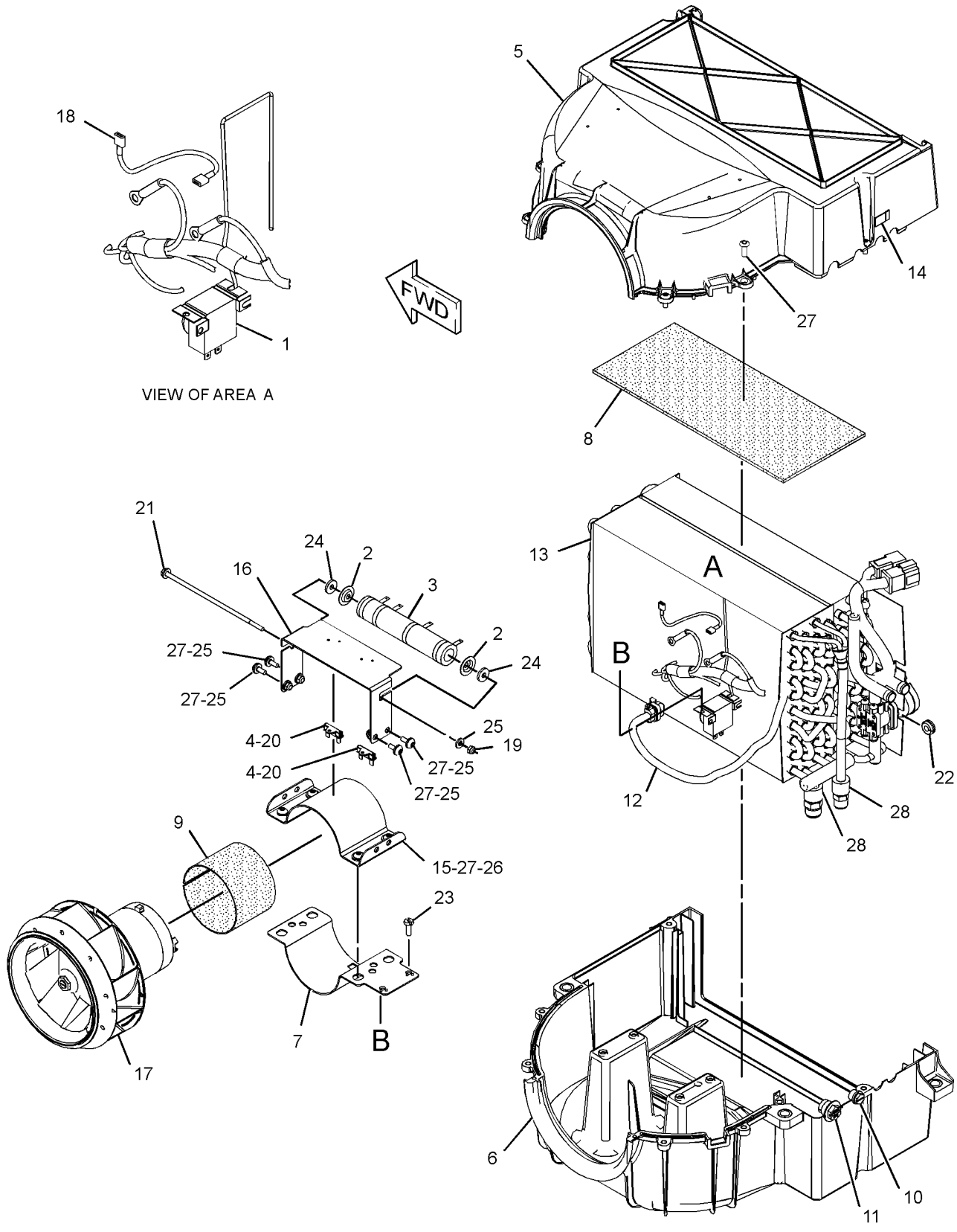
ALSO AN ATTACHMENT

SMCS-7320 **i05971618**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**119-9631**	1	SWITCH-TEMPERATURE (REFRIGERANT)	
	2	1	**6T-6708**	2	WASHER (7X28.6X4.1-MM THK)	
	3	1	**125-9740**	1	RESISTOR	
C	4	1	**133-9012**	2	FUSE (15-AMPERE) (AIR CONDITIONER)	
	5	1	**249-0938**	1	CASE	
	6	1	**263-2553**	1	CASE AS	
	7	1	**263-9466**	1	PLATE	
	8	1	**265-7434**	1	SEAL	
	9	1	**265-7435**	1	GASKET	
C	10	1	**273-0338**	1	PLUG	
C	11	1	**273-0339**	1	PLUG	
	12	1	**276-9015**	1	HARNESS AS-MOTOR (HVAC)	
		1	**177-9645**	1	KIT-RECEPTACLE (2-PIN)	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**7T-0093**	2	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8T-8729**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9W-0852**	3	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**100-6674**	3	SEAL-CONNECTOR	
		1	**118-5125**	1	CLIP	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		1	**5P-5618**	3	TERMINAL-BLADE (10-GA TO 12-GA)	
		1	**5P-4571**	5	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**2L-8067**	2	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)	
Y	13	1	*278-1154*	1	COIL GP-EVAPORATOR & HEATER	1416
	14	1	**278-3354**	1	FILM-INSTRUCTION (HVAC WATER, DRAINING, FILLING)	
C	15	1	**322-6674**	1	PLATE	
C	16	1	**322-6675**	1	PLATE	
C	17	1	**466-7341**	1	FAN AS (24-VOLT, A/C, HEATER)	
		1	**1F-7958**	1	NUT-FULL (1/2-13-THD)	
C	18	1	**328-8755**	1	WIRE AS	
M	19	1	**129-3178**	1	LOCKNUT (M6X1-THD)	
C	20	1	**132-5793**	2	SCREW-WASHER HEAD (4-40X0.25-IN)	
M	21	1	**141-9784**	1	BOLT (M6X1X190-MM)	
	22	1	**5P-8524**	1	GROMMET	
	23	1	**6L-7159**	2	SCREW-MACHINE (8-32X0.313-IN)	
	24	1	**6V-1668**	2	WASHER (6.5X29.1X3-MM THK)	
C	25	1	**8T-4205**	10	WASHER-HARD (7.2X14.5X2-MM THK)	
	26	1	**9X-2038**	4	WASHER (7X19X2-MM THK)	
CM	27	1	**9X-2044**	14	SCREW-TRUSS HEAD (M6X1X16-MM)	
D	28	1	**5P-7070**		INSULATION-STRIP (0.2-M EACH)	

C - CHANGE FROM PREVIOUS TYPE
D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

263-2555 **AIR CONDITIONER GP** (contd.) **i05971618**



GRAPHIC #1 <END> g03078139

267-5033 AIR CONDITIONER GP

S/N: R9H1-UP

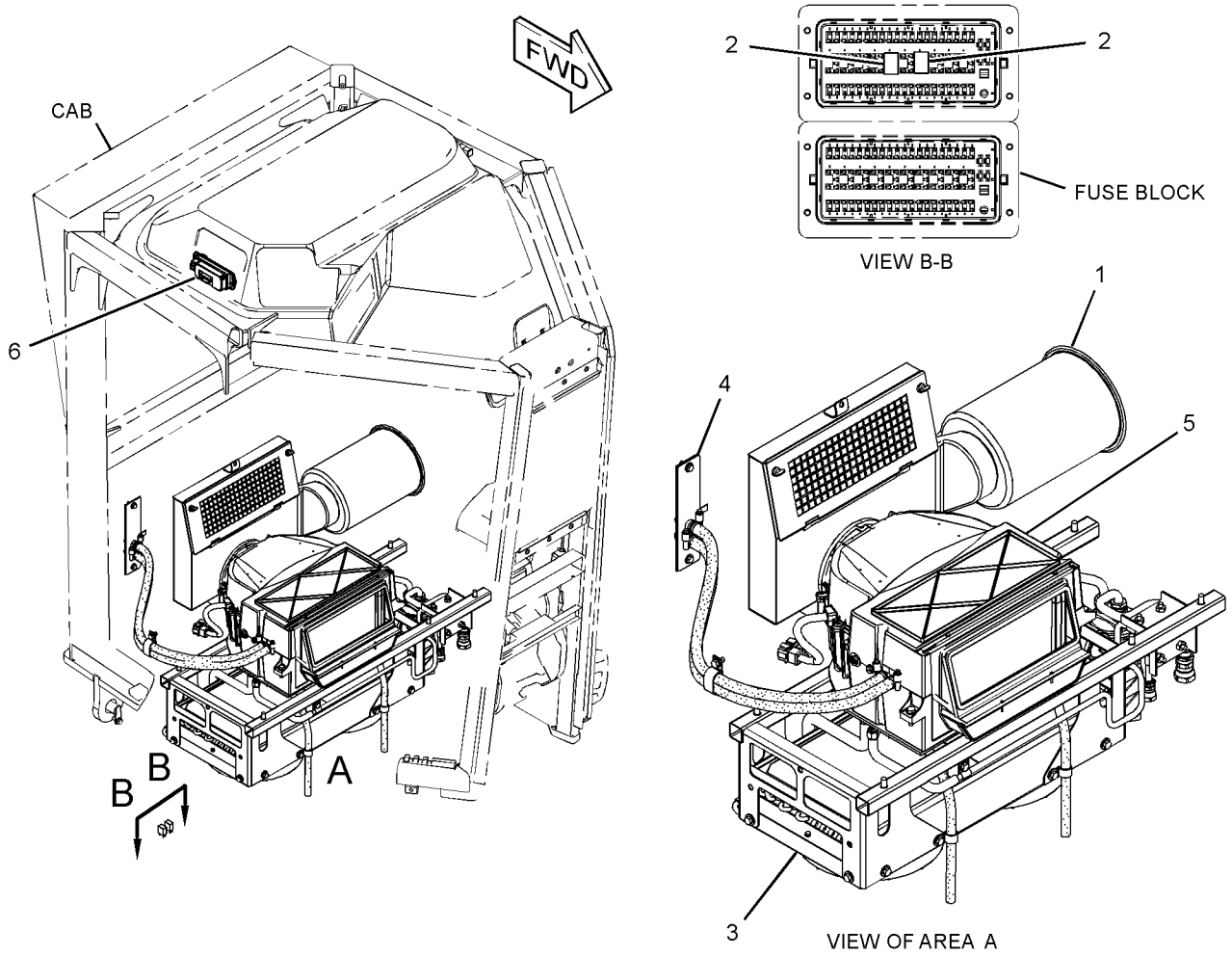
PART OF 233-3107, 379-3679, 386-2107 CAB AR, 385-5956 CAB GP

ALSO AN ATTACHMENT

SMCS-7320 **i05147992**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*244-2701*	1	DUCT & FILTER GP-CAB AIR	1498
	2	1	**248-2841**	2	RELAY AS (24-VOLT) (FAN SPEED, TEMPERATURE)	
Y	3	1	*267-5034*	1	AIR CONDITIONER GP	1404
Y	4	1	*273-1878*	1	LINES GP-HEATER	1541
Y	5	1	*274-1525*	1	AIR CONDITIONER & MOUNTING GP	1398
C	6	1	*300-4231*	1	CONTROL GP-AIR & TEMPERATURE (AIR CONDITIONER)	
M		1	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	
		1	**248-4220**	1	PANEL AS (AIR CONDITIONER, HEATER CONT)	
		1	**271-7312**	1	KNOB (TEMPERATURE CONTROL)	
		1	**285-7415**	1	KNOB (BLOWER FAN SPEED)	
		1	**284-3662**	1	SWITCH AS-ROCKER (24-VOLT)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03323475

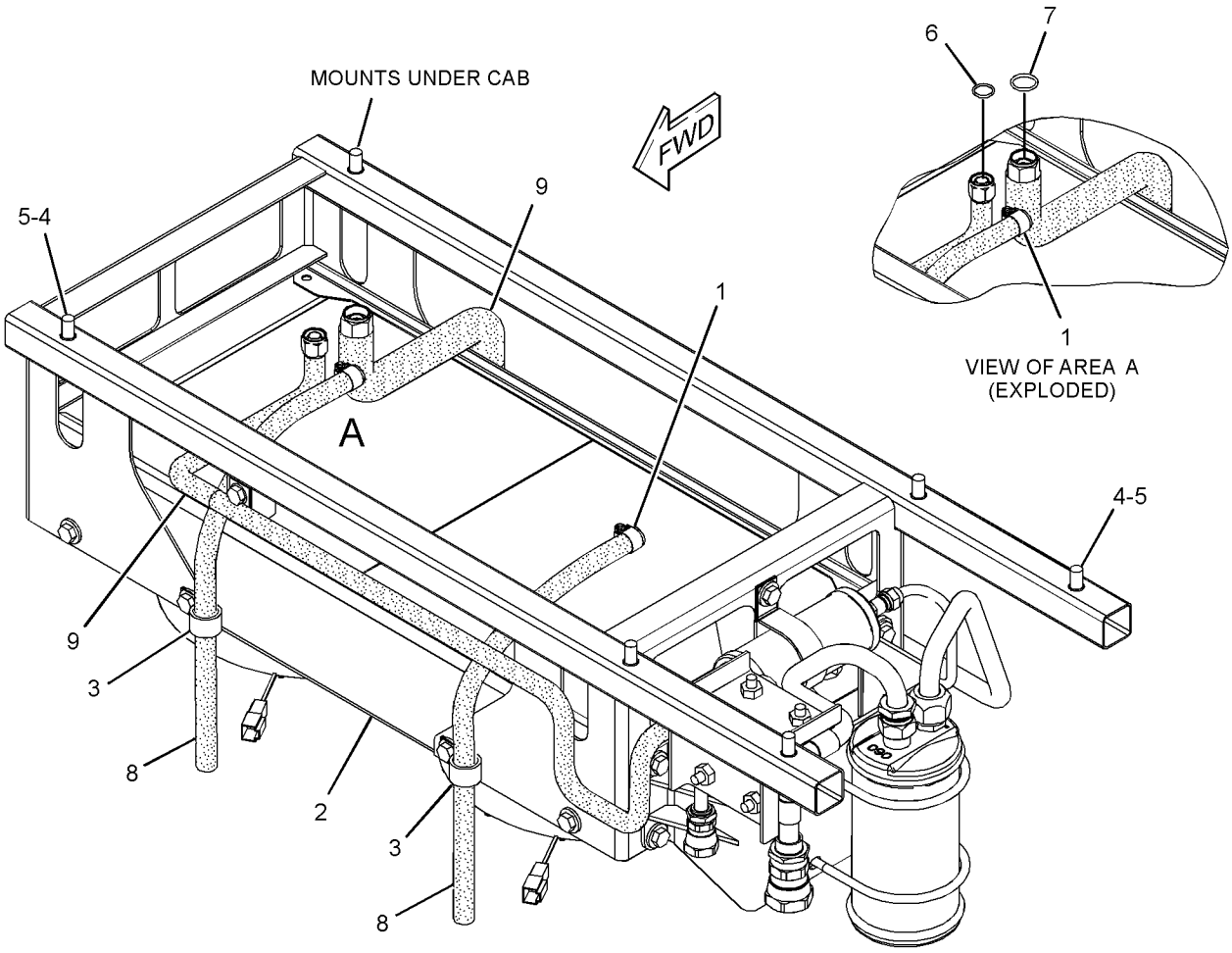
267-5034 AIR CONDITIONER GP

S/N: R9H1-UP
PART OF 267-5033 AIR CONDITIONER GP
ALSO AN ATTACHMENT

SMCS-7320 **i05977345**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5D-1026**	2	CLAMP-BAND	
CY	2	1	**328-8445**	1	CONDENSER GP-REFRIGERANT	1423
	3	1	**1S-0994**	2	CLIP (LOOP)	
M	4	1	**8T-4192**	6	BOLT (M12X1.75X25-MM)	
	5	1	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
	6	1	**9X-7381**	1	SEAL-O-RING	
	7	1	**9X-7382**	1	SEAL-O-RING	
E	8	1	**9X-2133**		HOSE (50-CM EACH)	
D	9	1	**5P-7070**		INSULATION-STRIP (0.5-M EACH)	

C - CHANGE FROM PREVIOUS TYPE
D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02455416

285-8055 AIR CONDITIONER GP

S/N: R9H1-UP

PART OF 387-8752 AIR CONDITIONER & MOUNTING GP

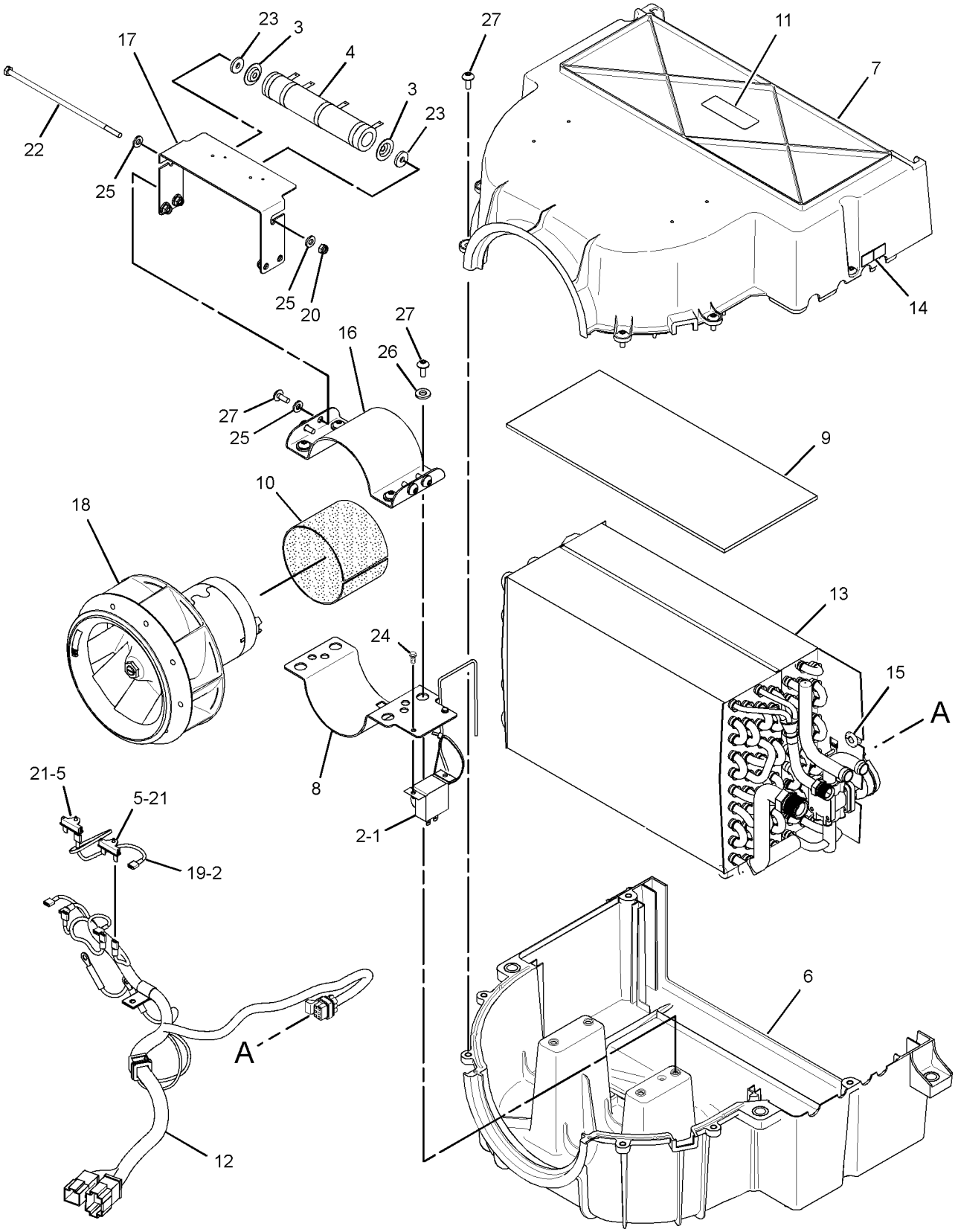
AN ATTACHMENT

SMCS-7320 **i05971622**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**119-9631**	1	SWITCH-TEMPERATURE	
	2	1	**3S-2093**	2	STRAP-CABLE	
	3	1	**6T-6708**	2	WASHER (7X28.6X4.1-MM THK)	
	4	1	**125-9740**	1	RESISTOR	
C	5	1	**133-9012**	2	FUSE (15-AMPERE) (AIR CONDITIONER, HEATER)	
	6	1	**249-0934**	1	CASE AS	
	7	1	**249-0938**	1	CASE	
	8	1	**263-9466**	1	PLATE	
	9	1	**265-7434**	1	SEAL	
	10	1	**265-7435**	1	GASKET	
	11	1	**273-0342**	1	FILM-IDENTIFICATION (SERIAL NUMBER)	
	12	1	**276-9015**	1	HARNESS AS-MOTOR (HVAC)	
		1	**7T-0093**	2	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8T-8729**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9W-0852**	3	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**100-6674**	3	SEAL-CONNECTOR	
		1	**118-5125**	1	CLIP	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		1	**5P-5618**	3	TERMINAL-BLADE (10-GA TO 12-GA)	
		1	**5P-4571**	5	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**2L-8067**	2	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)	
		1	**102-8806**	1	KIT-RECEPTACLE (8-PIN)	
		1	**177-9645**	1	KIT-RECEPTACLE (2-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
Y	13	1	*278-1440*	1	COIL GP-EVAPORATOR & HEATER (AIR CONDITIONER)	1421
	14	1	**278-3354**	1	FILM-INSTRUCTION (HVAC WATER, DRAINING, FILLING)	
	15	1	**279-1124**	1	GROMMET	
C	16	1	**322-6674**	1	PLATE	
C	17	1	**322-6675**	1	PLATE	
C	18	1	**466-7341**	1	FAN AS (24-VOLT, A/C, HEATER) (9-BLADE)	
		1	**1F-7958**	1	NUT-FULL (1/2-13-THD)	
C	19	1	**328-8755**	1	WIRE AS	
CM	20	1	**129-3178**	1	LOCKNUT (M6X1-THD)	
C	21	1	**132-5793**	2	SCREW-WASHER HEAD (4-40X0.25-IN)	
M	22	1	**141-9784**	1	BOLT (M6X1X190-MM)	
	23	1	**6V-1668**	2	WASHER (6.5X29.1X3-MM THK)	
	24	1	**6V-6717**	2	SCREW-WASHER HEAD (8-32X9.52-MM)	
C	25	1	**8T-4205**	10	WASHER-HARD (7.2X14.5X2-MM THK)	
	26	1	**9X-2038**	4	WASHER (7X19X2-MM THK)	
CM	27	1	**9X-2044**	14	SCREW-TRUSS HEAD (M6X1X16-MM)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

285-8055 **AIR CONDITIONER GP (**contd.**)** **i05971622**



GRAPHIC #1 <END> g03070637

361-3133 AIR CONDITIONER GP

S/N: R9H1-UP
PART OF 389-5970 CAB AR
AN ATTACHMENT

SMCS-7320 **i07042287**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*387-8752*	1	AIR CONDITIONER & MOUNTING GP	1400
Y	*244-2701*	1	DUCT & FILTER GP-CAB AIR	1498
Y	*361-3134*	1	LINES GP-AIR CONDITIONER	1538
Y	*250-2933*	1	LINES GP-HEATER (CAB)	1540
	300-4231	1	CONTROL GP-AIR & TEMPERATURE	
M	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	
	248-4220	1	PANEL AS (AIR CONDITIONER, HEATER CONT)	
	271-7312	1	KNOB (TEMPERATURE CONTROL)	
	285-7415	1	KNOB (BLOWER FAN SPEED)	
	284-3662	1	SWITCH AS-ROCKER (24-VOLT) (AIR CONDITIONER)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

292-0609 ARMREST GP–RH

S/N: R9H1-UP

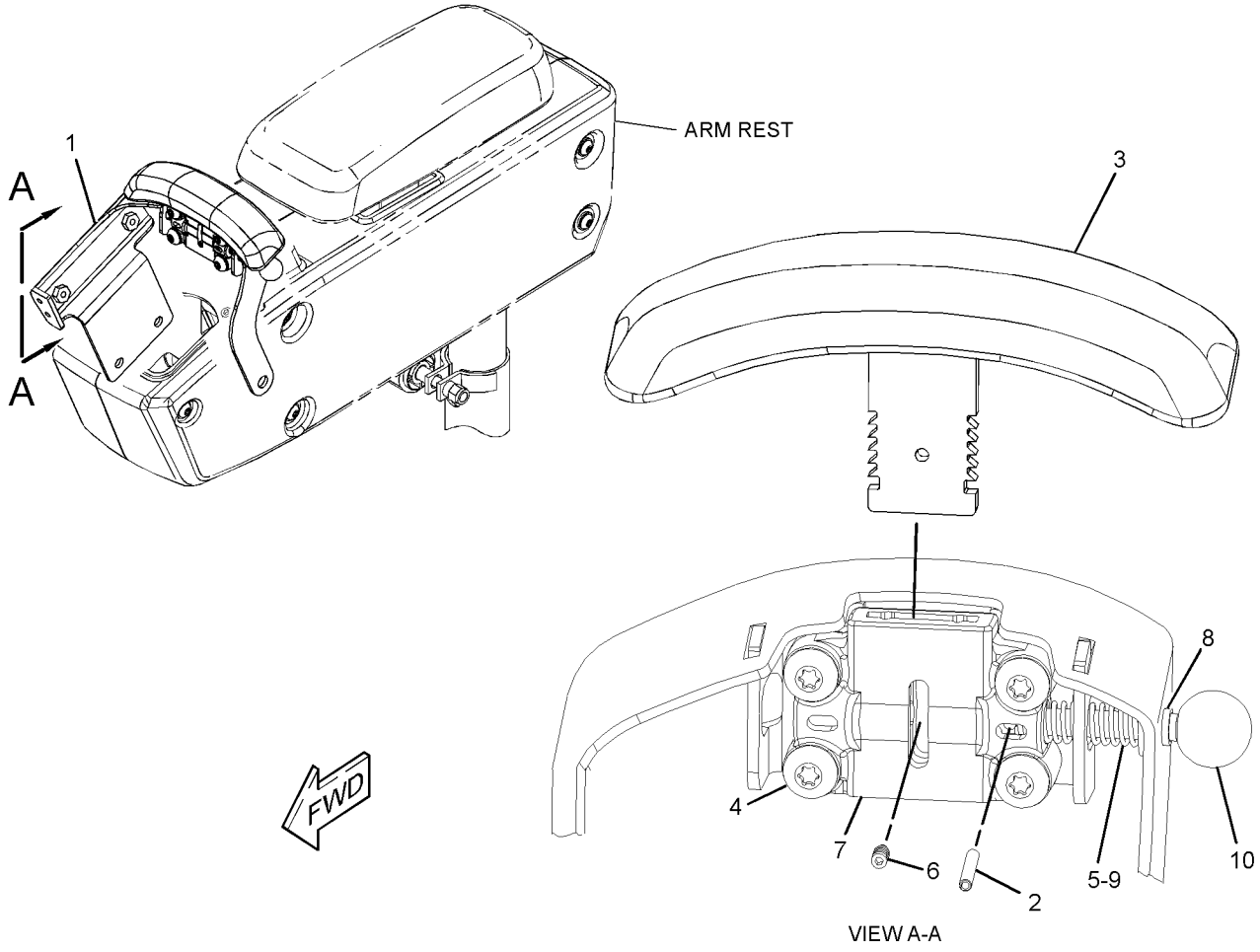
PART OF 342-8961, 345-1271 SUPPORT GP-CONTROL

ALSO AN ATTACHMENT

SMCS-7307 **i05165197**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**233-3278**	1	BRACKET AS (RH)	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	2	1	**253-8868**	1	PIN-SPRING	
	3	1	**283-7980**	1	CUSHION AS	
M	4	1	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
	5	1	**122-7666**	1	SPRING	
	6	1	**8C-8430**	1	SETSCREW-SOCKET (10-24X1-IN)	
	7	1	**292-0611**	2	BUSHING	
	8	1	**292-0612**	1	BUSHING	
	9	1	**292-0614**	1	ROD	
	10	1	**292-0618**	1	KNOB	

M - METRIC PART



VIEW A-A

GRAPHIC #1 <END> g01391688

292-0617 ARMREST GP–LH

S/N: R9H1-UP

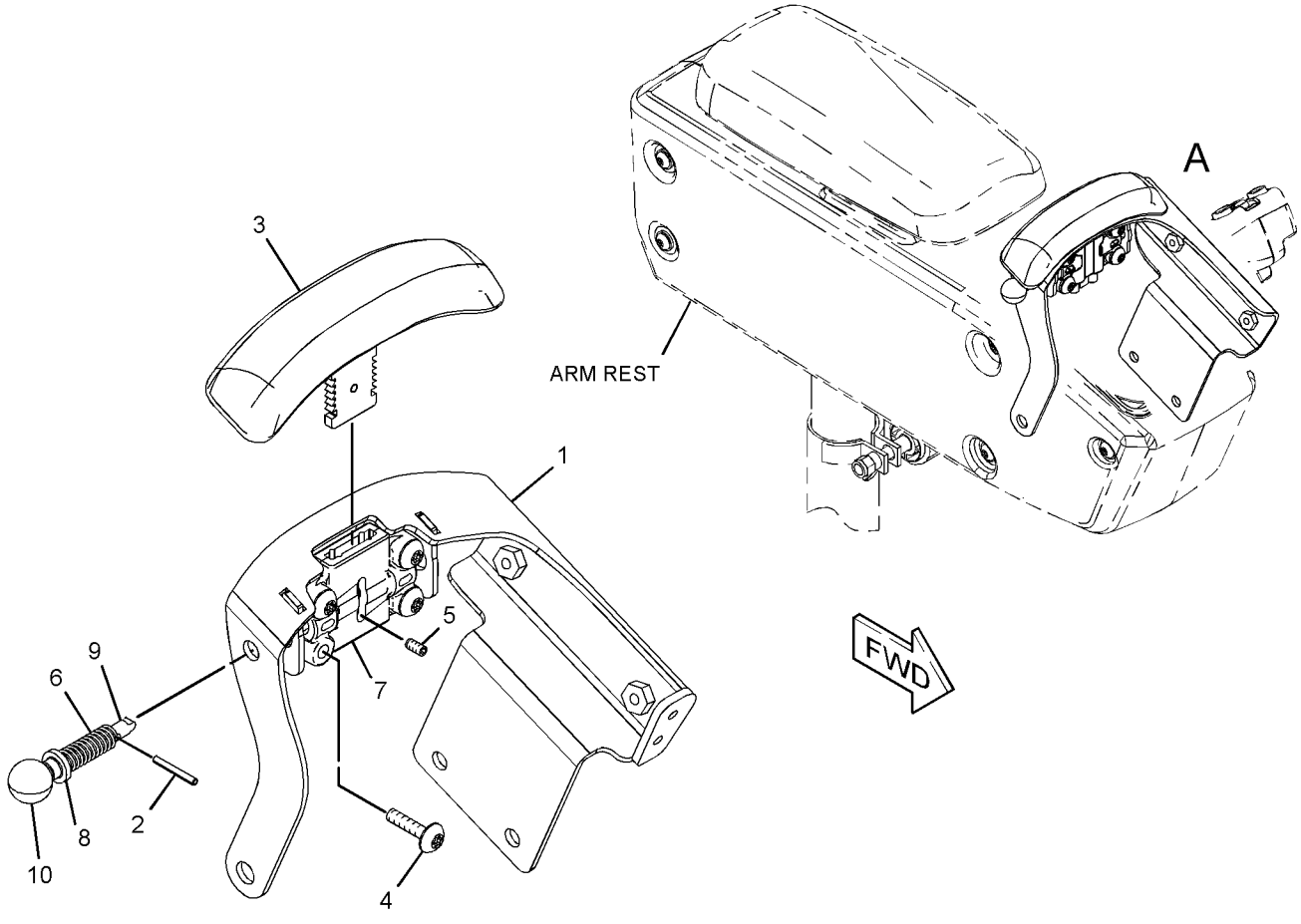
PART OF 342-8961, 345-1272 SUPPORT GP-CONTROL

ALSO AN ATTACHMENT

SMCS-7307 **i05165198**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**233-3277**	1	BRACKET AS (LH)	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	2	1	**253-8868**	1	PIN-SPRING	
	3	1	**283-7980**	1	CUSHION AS	
M	4	1	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
	5	1	**8C-8430**	1	SETSCREW-SOCKET (10-24X1-IN)	
	6	1	**122-7666**	1	SPRING	
	7	1	**292-0611**	2	BUSHING	
	8	1	**292-0612**	1	BUSHING	
	9	1	**292-0614**	1	ROD	
	10	1	**292-0618**	1	KNOB	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g01523630

233-3107 CAB AR

S/N: R9H1-557

PART OF 349-2556 COMMON AR, 386-7310 OPTION AR-LADDER, 386-7309 PLATFORM AR

ALSO AN ATTACHMENT

SMCS-7301 **i04754299**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*267-5033*	1	AIR CONDITIONER GP	1403
Y	*233-3145*	1	CONTROL & MTG GP-IMPLEMENT	301
Y	*342-8961*	1	SUPPORT GP-CONTROL (OPERATOR PLATFORM)	1629
Y	*265-8942*	1	CONTROL GP-SERVICE BRAKE	1009
Y	*233-3135*	1	CONVERTER GP-ELECTRICAL	322
Y	*283-7959*	1	COVER GP-CAB	1451
Y	*294-1023*	1	DOOR GP-CAB (LH)	1464
Y	*250-9257*	1	ELECTRONICS GP-IMPLEMENT (MASTER)	325
Y	*250-9258*	1	ELECTRONICS GP-IMPLEMENT (IMPLEMENT 2)	325
Y	*294-0995*	1	LINER GP-CAB	1528
Y	*233-3208*	1	MIRROR GP-REAR VIEW (INTERIOR)	1547
Y	*293-4200*	1	PANEL GP-CAB (HVAC)	1566
Y	**233-3280**	1	PANEL GP-INSTRUMENT (FRONT CONSOLE)	1576
Y	*233-3133*	1	ROOF GP-CAB	1615
Y	*238-8763*	1	SWITCH GP-LIGHT (WORK LIGHT)	534
Y	*294-0994*	1	WINDOW GP-CAB (FRONT)	1656
Y	*233-3138*	1	WIPER & WASHER GP-WINDOW (FRONT)	1664
Y	*351-7026*	1	WIRING GP-CAB	561
	311-3383	1	CAB AS-ROPS	
	267-3181	1	FILM-ROPS (OPS, READ OMM)	
			(ON THE FRONT RH CORNER OF THE ROPS ASSEMBLY)	
M	**096-3216**	2	SETSCREW-SOCKET (M12X1.75X12-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

379-3679 CAB AR

S/N: R9H1-UP
PART OF 425-5709, 425-5710 OPTION AR-CAB
AN ATTACHMENT

SMCS-7301 **i06624918**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*267-5033*	1	AIR CONDITIONER GP	1403
Y	*466-3782*	1	CAB GP	1415
Y	*345-1277*	1	CONTROL & MTG GP-JOYSTICK (OPERATOR PLATFORM)	1425
Y	*265-8942*	1	CONTROL GP-SERVICE BRAKE	1009
Y	**357-9151**	1	CONTROL & MTG GP-JOYSTICK (RH, LH)	1426
Y	*233-3135*	1	CONVERTER GP-ELECTRICAL	322
Y	*373-3002*	1	COVER GP-CAB	1455
Y	*357-9201*	1	DOOR GP-CAB (RH)	1479
Y	*357-9202*	1	DOOR GP-CAB (LH)	1483
Y	*381-8141*	1	FILM GP	1754
Y	*356-5163*	1	HANDRAIL GP	871
Y	*382-0678*	1	LIGHTING GP-FLOOD (CAB ROOF)	440
Y	*368-8595*	1	LINER GP-CAB	1530
			—OR—	
Y	*447-2230*	1	LINER GP-CAB	1532
Y	*233-3208*	1	MIRROR GP-REAR VIEW (INTERIOR)	1547
Y	*233-3122*	1	MOUNTING GP-ANTENNA (RADIO)	1554
Y	*367-2375*	1	MOUNTING GP-CONTROL	1558
Y	*382-0680*	1	PANEL GP-INSTRUMENT	1580
Y	*442-4480*	1	PLATE & FILM GP	1778
Y	*233-3150*	1	SEAT & MOUNTING GP (AIR)	1616
Y	*344-0985*	1	SWITCH GP-LIGHT (WORK LIGHT)	535
			—OR—	
Y	*424-4209*	1	SWITCH GP-LIGHT (WORK LIGHT)	536
Y	*472-3545*	1	TRIM GP-CAB (HVAC)	1651
Y	*294-0994*	1	WINDOW GP-CAB (FRONT)	1656
			—OR—	
Y	*373-3993*	1	WINDOW GP-CAB (FRONT)	1661
Y	*381-8211*	1	WINDOW GP-VENT	1663
Y	*310-2029*	1	WIPER & WASHER GP-WINDOW (FRONT)	1666
Y	*310-2041*	1	WIPER GP-WINDOW (CAB)	1677
Y	*330-3868*	1	WIPER GP-WINDOW (REAR)	1681
Y	*372-6066*	1	WIRING GP-CAB	584
	267-3181	1	FILM-ROPS (OPS, READ OMM)	

Y - SEPARATE ILLUSTRATION

<END>

386-2107 CAB AR

S/N: R9H1-UP
PART OF 425-5708 PLATFORM AR
AN ATTACHMENT

SMCS-7301 **i06553980**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*267-5033*	1	AIR CONDITIONER GP	1403
Y	*466-3782*	1	CAB GP	1415
Y	*357-9151*	1	CONTROL & MTG GP-JOYSTICK (RH, LH)	1426
Y	*345-1277*	1	CONTROL & MTG GP-JOYSTICK (OPERATOR PLATFORM)	1425
Y	*265-8942*	1	CONTROL GP-SERVICE BRAKE	1009
Y	*233-3135*	1	CONVERTER GP-ELECTRICAL	322
Y	*373-3002*	1	COVER GP-CAB	1455
Y	*357-9203*	1	DOOR GP-CAB (RH)	1486
Y	*357-9204*	1	DOOR GP-CAB (LH)	1489
Y	*250-9257*	1	ELECTRONICS GP-IMPLEMENT (MASTER)	325
Y	*250-9258*	1	ELECTRONICS GP-IMPLEMENT (IMPLEMENT 2)	325
Y	*381-8141*	1	FILM GP	1754
Y	*356-5163*	1	HANDRAIL GP	871
Y	*382-0678*	1	LIGHTING GP-FLOOD (CAB ROOF)	440
Y	*368-8595*	1	LINER GP-CAB	1530
			—OR—	
Y	*447-2230*	1	LINER GP-CAB	1532
Y	*233-3208*	1	MIRROR GP-REAR VIEW (INTERIOR)	1547
Y	*233-3122*	1	MOUNTING GP-ANTENNA (RADIO)	1554
Y	*367-2375*	1	MOUNTING GP-CONTROL	1558
Y	*382-0680*	1	PANEL GP-INSTRUMENT	1580
Y	*442-4480*	1	PLATE & FILM GP	1778
Y	*233-3150*	1	SEAT & MOUNTING GP (AIR)	1616
Y	*424-4209*	1	SWITCH GP-LIGHT (WORK LIGHT)	536
Y	*381-2494*	1	TRIM GP-CAB (HVAC)	1643
			—OR—	
Y	*472-3545*	1	TRIM GP-CAB (HVAC)	1651
Y	*373-3993*	1	WINDOW GP-CAB (FRONT)	1661
Y	*381-8211*	1	WINDOW GP-VENT	1663
Y	*310-2029*	1	WIPER & WASHER GP-WINDOW (FRONT)	1666
Y	*310-2041*	1	WIPER GP-WINDOW (CAB)	1677
Y	*330-3868*	1	WIPER GP-WINDOW (REAR)	1681
Y	*372-6066*	1	WIRING GP-CAB	584
	389-6767	1	SWITCH GP-LIGHT (STAIRWAY)	
	243-0774	1	SWITCH AS-ROCKER (24-VOLT) (STAIRWAY ACCESS LIGHTS)	
	267-3181	1	FILM-ROPS (OPS, READ OMM)	
			(ON THE FRONT RH CORNER OF THE ROPS ASSEMBLY)	

Y - SEPARATE ILLUSTRATION

<END>

389-5970 CAB AR

S/N: R9H1-UP
PLUS
AN ATTACHMENT

SMCS-7301 **i05399026**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*361-3133*	1	AIR CONDITIONER GP	1407
Y	*345-1277*	1	CONTROL & MTG GP-JOYSTICK (OPERATOR PLATFORM)	1425
Y	*233-3135*	1	CONVERTER GP-ELECTRICAL	322
Y	*363-4962*	1	COVER GP-CAB	1452
Y	*250-9257*	1	ELECTRONICS GP-IMPLEMENT (MASTER)	325
Y	*250-9258*	1	ELECTRONICS GP-IMPLEMENT (IMPLEMENT 2)	325
Y	*381-8141*	1	FILM GP	1754
Y	*382-0678*	1	LIGHTING GP-FLOOD (CAB ROOF)	440
Y	*368-8595*	1	LINER GP-CAB	1530
Y	*233-3208*	1	MIRROR GP-REAR VIEW (INTERIOR)	1547
Y	*233-3122*	1	MOUNTING GP-ANTENNA (RADIO)	1554
Y	*367-2375*	1	MOUNTING GP-CONTROL	1558
Y	*381-8140*	1	PANEL GP-INSTRUMENT (FRONT CONSOLE)	1578
Y	*381-7049*	1	ROPS GP	1616
Y	*381-2494*	1	TRIM GP-CAB (HVAC)	1643
Y	*381-8211*	1	WINDOW GP-VENT	1663
Y	*310-2029*	1	WIPER & WASHER GP-WINDOW (FRONT)	1666
Y	*381-8142*	1	WIPER GP-WINDOW	1687
Y	*372-6063*	1	WIRING GP-CAB	577
	354-1278	1	FILM-WARNING (ROPS, FOPS, READ OMM)	

Y - SEPARATE ILLUSTRATION

<END>

385-5956 CAB GP

S/N: R9H1-UP
PART OF 355-5920 PLATFORM AR
AN ATTACHMENT

SMCS-7301 **i05392619**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*267-5033*	1	AIR CONDITIONER GP	1403
Y	*233-3145*	1	CONTROL & MTG GP-IMPLEMENT	301
Y	*265-8942*	1	CONTROL GP-SERVICE BRAKE	1009
Y	*233-3135*	1	CONVERTER GP-ELECTRICAL	322
Y	*283-7959*	1	COVER GP-CAB	1451
Y	**384-2601**	1	DOOR GP-CAB (RH)	1492
Y	**384-2602**	1	DOOR GP-CAB (LH)	1494
Y	*250-9257*	1	ELECTRONICS GP-IMPLEMENT (MASTER)	325
Y	*250-9258*	1	ELECTRONICS GP-IMPLEMENT (IMPLEMENT 2)	325
Y	*384-0701*	1	FILM GP	1755
Y	*294-0995*	1	LINER GP-CAB	1528
Y	*233-3208*	1	MIRROR GP-REAR VIEW (INTERIOR)	1547
Y	*293-4200*	1	PANEL GP-CAB (HVAC)	1566
Y	**233-3280**	1	PANEL GP-INSTRUMENT (FRONT CONSOLE)	1576
Y	*233-3133*	1	ROOF GP-CAB	1615
Y	*342-8961*	1	SUPPORT GP-CONTROL	1629
Y	*238-8763*	1	SWITCH GP-LIGHT (WORK LIGHT)	534
Y	*389-6766*	1	SWITCH GP-ROCKER	553
Y	*294-0994*	1	WINDOW GP-CAB (FRONT)	1656
Y	*233-3138*	1	WIPER & WASHER GP-WINDOW (FRONT)	1664
Y	*351-7026*	1	WIRING GP-CAB	561
	311-3383	1	CAB AS-ROPS	
	267-3181	1	FILM-ROPS (OPS, READ OMM)	

Y - SEPARATE ILLUSTRATION

<END>

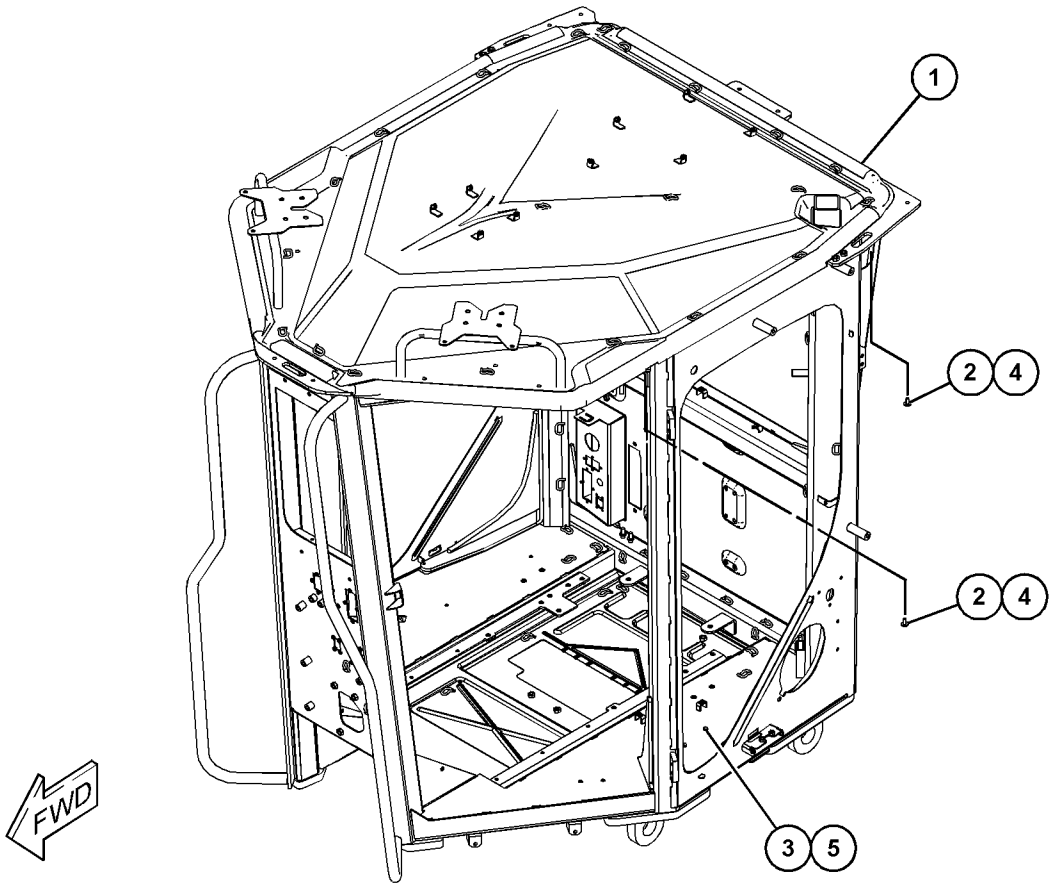
466-3782 CAB GP

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT

SMCS-7301 **i06032785**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**363-6721**	1	CAB AS-ROPS	
BM	2	1	**127-2170**	3	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
M	3	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
B	4	1	**5P-4116**	3	WASHER-HARD (8.8X20.5X2-MM THK)	
	5	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

B - USE AS REQUIRED
M - METRIC PART



GRAPHIC #1 <END> g03792548

278-1154 COIL GP-EVAPORATOR & HEATER—AIR CONDITIONER

S/N: R9H1-UP
PART OF 263-2555 AIR CONDITIONER GP
ALSO AN ATTACHMENT
TYPE 1

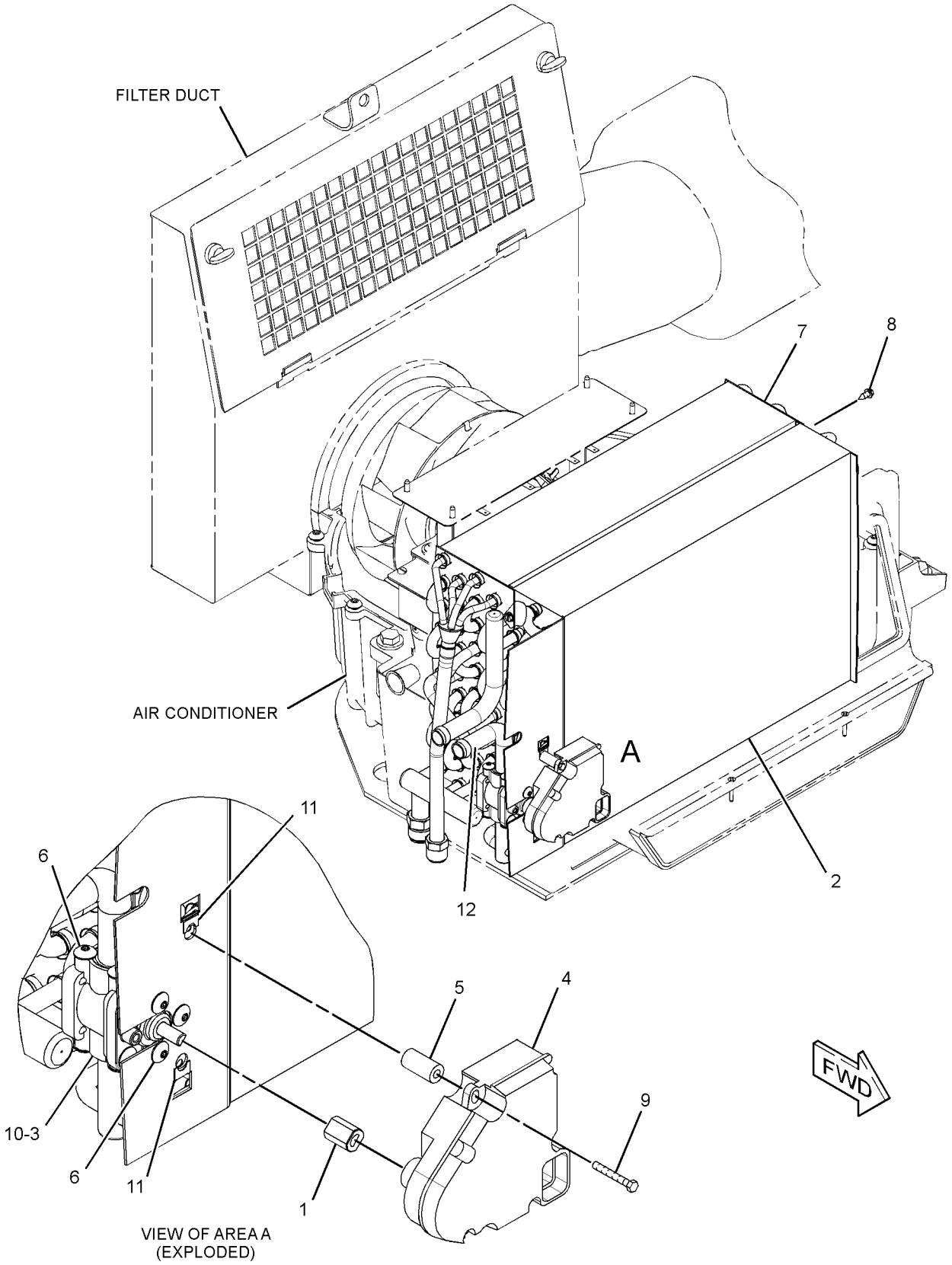
SMCS-7309, 7343

i06146765

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**131-3093**	1	BUSHING	
	2	1	**238-8839**	1	CORE AS-HEATER	
	3	1	**476-6335**	1	VALVE AS-CONTROL	
	4	1	**245-1596**	1	ACTUATOR	
	5	1	**248-2924**	2	SPACER (4.3X9.5X19.1-MM THK)	
	6	1	**248-6772**	11	SCREW-MACHINE (8-16X7.75-IN)	
	7	1	**263-2548**	1	COIL AS-EVAPORATOR	
	8	1	**281-2588**	4	SCREW-SELF-TAPPING	
M	9	1	**281-2590**	2	BOLT (M4X0.7X30-MM)	
	10	1	**4D-2297**	2	SEAL-O-RING	
	11	1	**154-8079**	2	NUT-RETAINER (U-TYPE)	
	12	1	**262-4930**	1	TUBE AS	

M - METRIC PART

278-1154 **COIL GP-EVAPORATOR & HEATER (**contd.**)** **i06146765**



GRAPHIC #1 <END> g03830365

278-1154 COIL GP-EVAPORATOR & HEATER—AIR CONDITIONER

S/N: R9H1-UP
PART OF 263-2555 AIR CONDITIONER GP
ALSO AN ATTACHMENT
TYPE 2

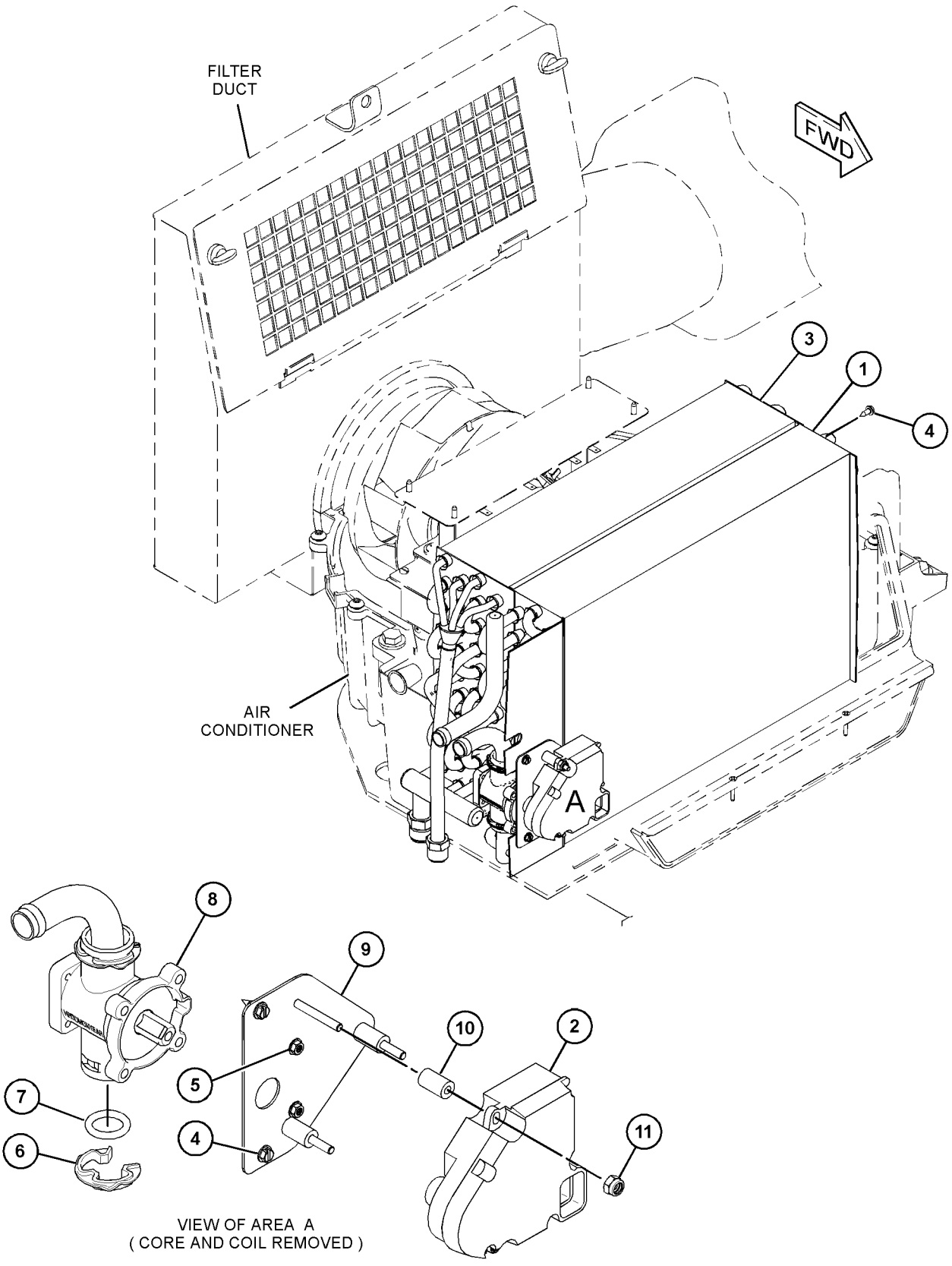
SMCS-7309, 7343

i07035450

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**238-8839**	1	CORE AS-HEATER	
	2	1	**245-1596**	1	ACTUATOR	
	3	1	**263-2548**	1	COIL AS-EVAPORATOR	
C	4	1	**281-2588**	6	SCREW-SELF-TAPPING	
C	5	1	**450-4968**	2	SCREW-HEX HEAD (8-16X0.5-IN)	
C	6	1	**465-7612**	1	CLIP	
C	7	1	**470-3946**	1	SEAL-O-RING	
C	8	1	**521-2576**	1	VALVE AS-CONTROL	
		1	**262-4930**	1	TUBE AS	
E		1	**5P-1202**		TUBE (13-CM)	
C	9	1	**521-3096**	1	PLATE AS	
C	10	1	**525-2467**	3	SPACER (4.34X9.53X15.9-MM THK)	
C	11	1	**6D-5801**	3	LOCKNUT (8-32-THD)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER

278-1154 **COIL GP-EVAPORATOR & HEATER (**contd.**)** **i07035450**



GRAPHIC #1 <END> g06210620

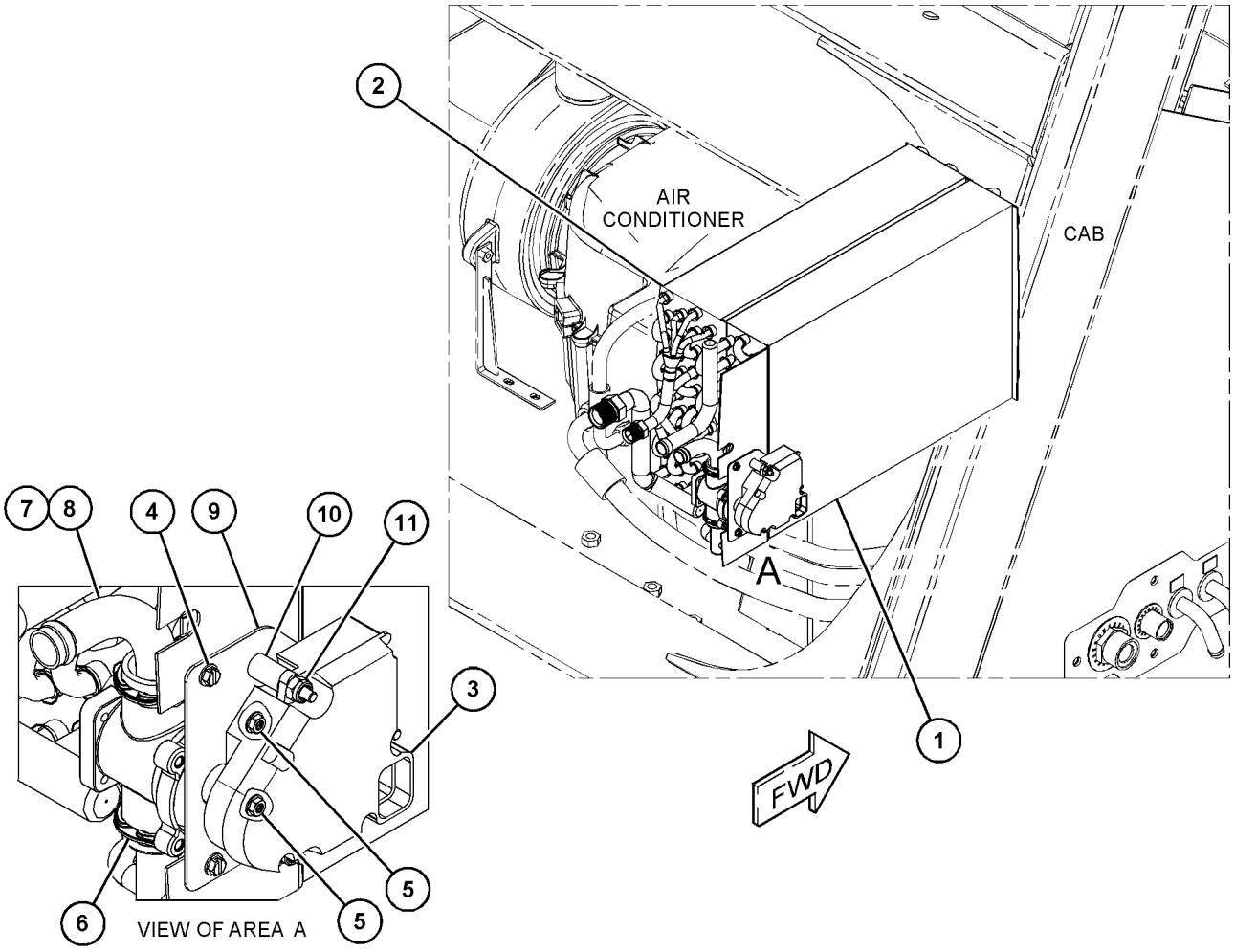
278-1440 COIL GP-EVAPORATOR & HEATER–AIR CONDITIONER

S/N: R9H1-UP
PART OF 285-8055 AIR CONDITIONER GP
AN ATTACHMENT
TYPE 2

SMCS-7309, 7343 **i07053208**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**238-8839**	1	CORE AS-HEATER (CAB)	
	2	1	**238-8840**	1	COIL AS-EVAPORATOR	
	3	1	**245-1596**	1	ACTUATOR	
C	4	1	**281-2588**	6	SCREW-SELF-TAPPING	
C	5	1	**450-4968**	2	SCREW-HEX HEAD (8-16X0.5-IN)	
C	6	1	**465-7612**	1	CLIP	
C	7	1	**470-3946**	1	SEAL-O-RING	
C	8	1	**521-2576**	1	VALVE AS-CONTROL	
		1	**262-4930**	1	TUBE AS	
C	9	1	**521-3096**	1	PLATE AS	
C	10	1	**525-2467**	3	SPACER (4.34X9.53X15.9-MM THK)	
C	11	1	**6D-5801**	3	LOCKNUT (8-32-THD)	

C - CHANGE FROM PREVIOUS TYPE



GRAPHIC #1 <END> g06227850

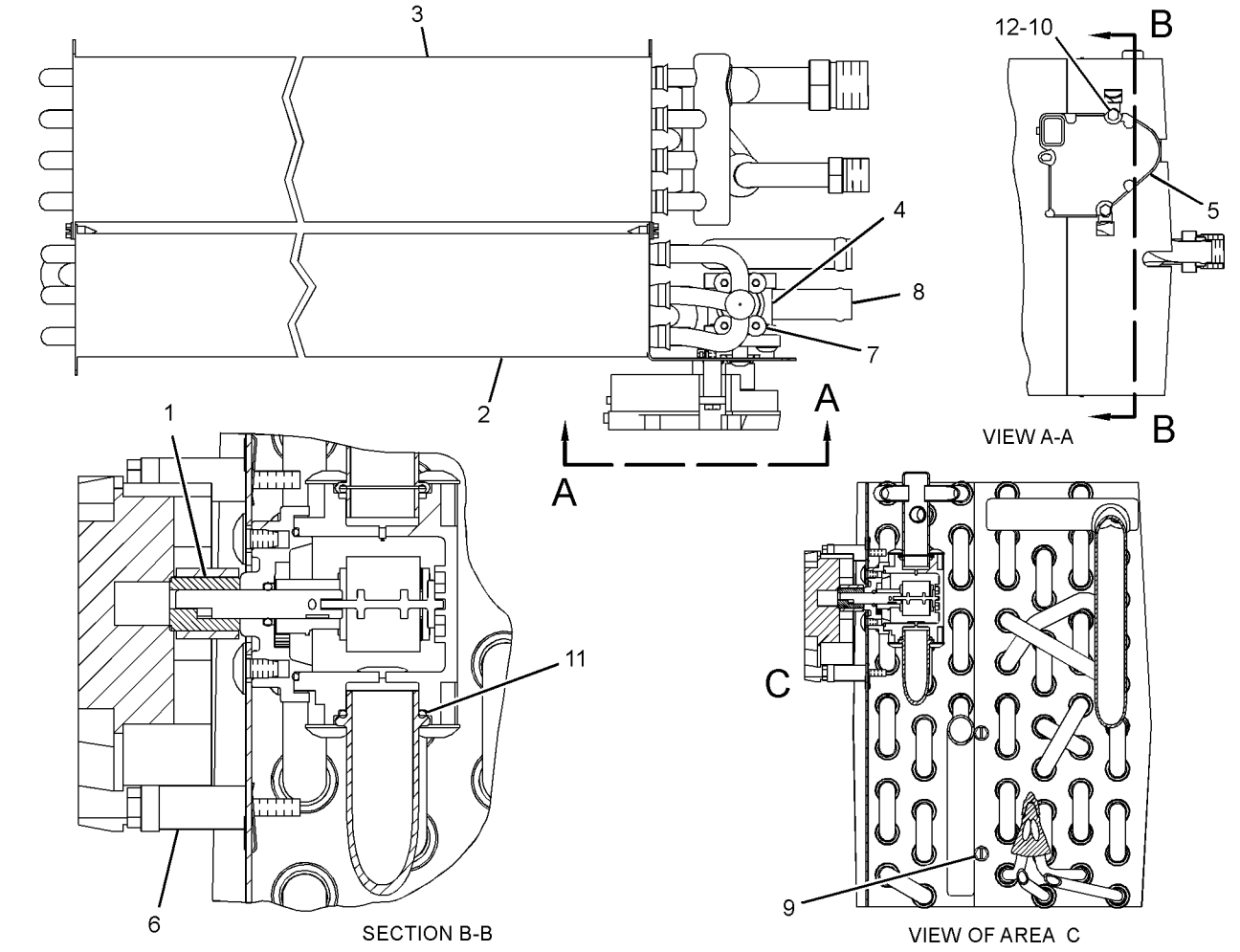
278-1440 COIL GP-EVAPORATOR & HEATER–AIR CONDITIONER

S/N: R9H1-UP
PART OF 285-8055 AIR CONDITIONER GP
AN ATTACHMENT
TYPE 1

SMCS-7309, 7343 **i06539512**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**131-3093**	1	BUSHING	
	2	1	**238-8839**	1	CORE AS-HEATER (CAB)	
	3	1	**238-8840**	1	COIL AS-EVAPORATOR	
	4	1	**476-6335**	1	VALVE AS-CONTROL	
	5	1	**245-1596**	1	ACTUATOR	
	6	1	**248-2924**	2	SPACER (4.3X9.5X19.1-MM THK)	
	7	1	**248-6772**	11	SCREW-MACHINE (8-16X7.75-IN)	
	8	1	**262-4930**	1	TUBE AS	
	9	1	**281-2588**	4	SCREW-SELF-TAPPING	
M	10	1	**124-0608**	2	BOLT (M4X0.7X35-MM)	
	11	1	**4D-2297**	2	SEAL-O-RING	
	12	1	**154-8079**	2	NUT-RETAINER (U-TYPE)	

M - METRIC PART



GRAPHIC #1 <END> g01444137

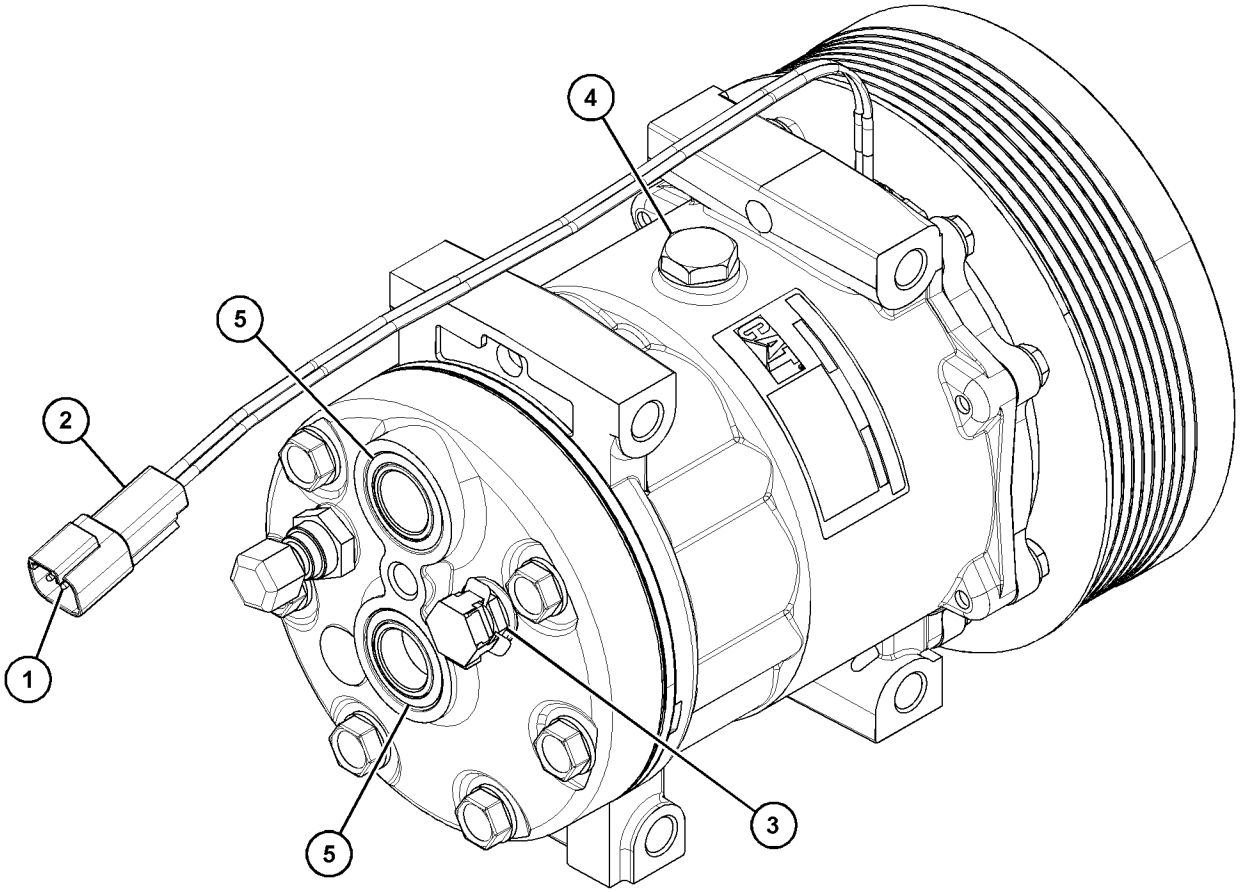
183-5106 COMPRESSOR GP-REFRIGERANT

S/N: R9H1-UP

PART OF 258-0651 DRIVE GP-ACCESSORY

SMCS-1802 **i06519484**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	2	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**314-4018**	1	VALVE AS-PRESSURE RELIEF	
	4	1	**7T-4532**	1	PLUG AS	
	5	1	**9X-7385**	2	SEAL-O-RING	



GRAPHIC #1 <END> g06102506

328-8445 CONDENSER GP-REFRIGERANT

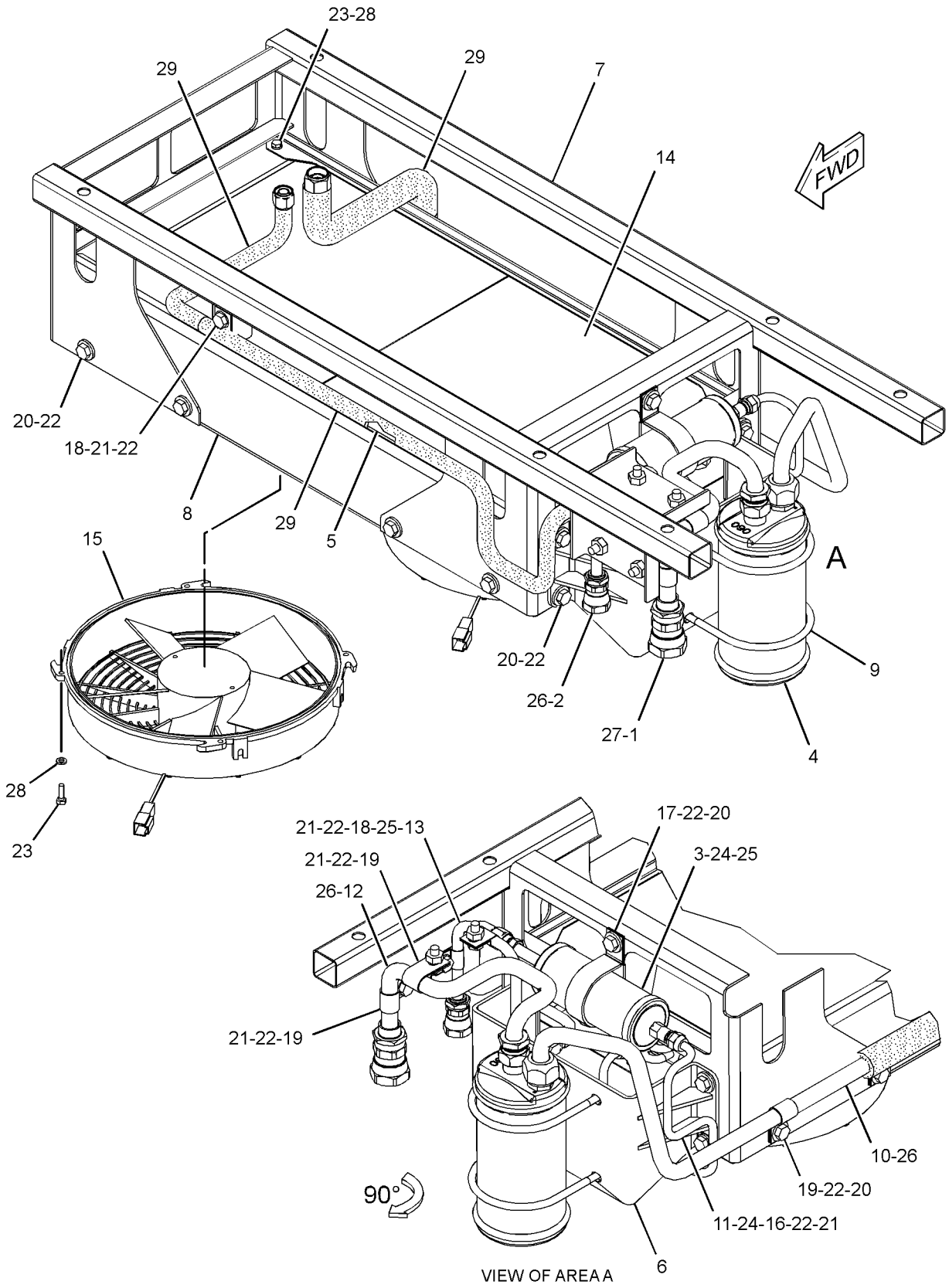
S/N: R9H1-UP
PART OF 267-5034 AIR CONDITIONER GP
ALSO AN ATTACHMENT

SMCS-1805 **i05977091**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-3929**	1	COUPLING AS-REFRIGERANT (SELF-SEALING)	
		1	**8F-9206**	1	SEAL-O-RING	
		1	**107-4397**	1	VALVE AS	
	2	1	**5P-3948**	1	COUPLING AS-REFRIGERANT (SELF-SEALING)	
		1	**7F-8607**	1	SEAL-O-RING	
		1	**107-4399**	1	VALVE AS	
	3	1	**257-3226**	1	DRYER AS-REFRIGERANT (IN-LINE) (AIR CONDITIONER)	
		1	**189-1707**	1	ORIFICE AS-AIR CONDITIONER	
	4	1	**274-5909**	1	ACCUMULATOR-REFRIGERANT	
	5	1	**283-0597**	1	TUBE AS	
	6	1	**283-0599**	1	BRACKET AS	
	7	1	**283-0600**	1	SUPPORT AS	
M		1	**8T-3490**	8	NUT-WELD (M10X1.5-THD)	
	8	1	**283-0601**	1	COVER AS	
M		1	**6V-9632**	14	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	12	NUT-WELD (M10X1.5-THD)	
	9	1	**328-2321**	2	U-CLAMP AS	
	10	1	**328-8446**	1	TUBE AS	
	11	1	**328-8447**	1	TUBE AS	
	12	1	**328-8448**	1	TUBE AS	
	13	1	**328-8449**	1	TUBE AS	
	14	1	**329-1013**	1	CONDENSER AS-REFRIGERANT	
	15	1	**360-4783**	2	FAN AS	
	16	1	**1F-7567**	1	CLIP	
	17	1	**3P-9847**	1	CLIP	
	18	1	**4B-0418**	3	CLIP	
	19	1	**5K-9660**	4	CLIP	
	20	1	**7X-7729**	14	WASHER (11X25X3-MM THK)	
	21	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	22	1	**8T-4136**	20	BOLT (M10X1.5X25-MM)	
M	23	1	**8T-4138**	14	BOLT (M6X1X20-MM)	
	24	1	**9X-7381**	2	SEAL-O-RING	
	25	1	**9X-7382**	2	SEAL-O-RING	
	26	1	**9X-7383**	3	SEAL-O-RING	
	27	1	**9X-7384**	1	SEAL-O-RING	
	28	1	**9X-8256**	14	WASHER (6.6X12X2-MM THK)	
D	29	1	**5P-7070**		INSULATION-STRIP (0.75-M EACH)	

D - ORDER BY THE METER
M - METRIC PART

328-8445 **CONDENSER GP-REFRIGERANT (**contd.**)** **i05977091**



GRAPHIC #1 <END> g02748096

345-1277 CONTROL & MTG GP-JOYSTICK–OPERATOR PLATFORM

S/N: R9H1-UP

PART OF 379-3679, 386-2107, 389-5970 CAB AR

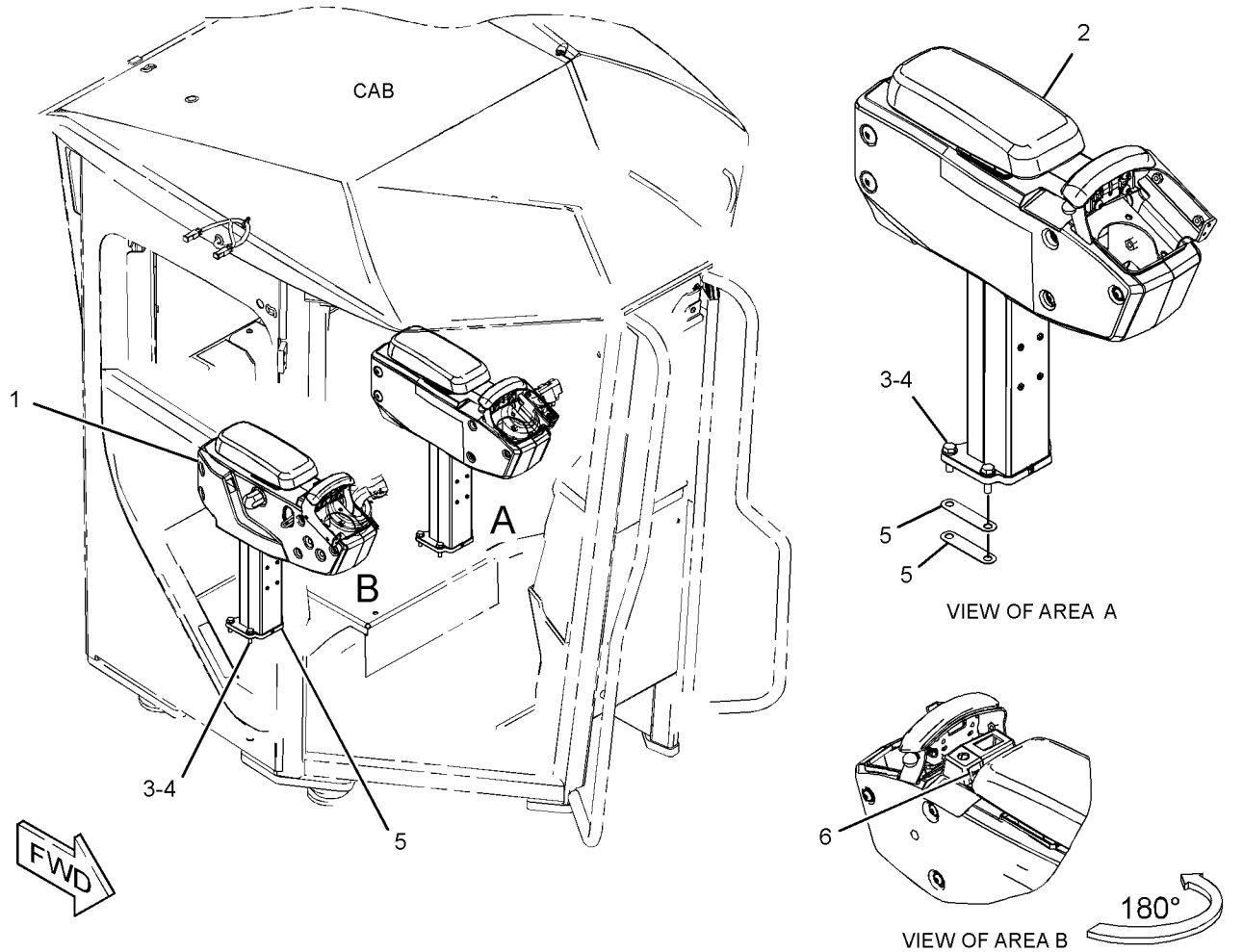
AN ATTACHMENT

SMCS-5063, 5705

i06600780

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*345-1271*	1	SUPPORT GP-CONTROL (JOYSTICK, RH)	1631
Y	2	1	*345-1272*	1	SUPPORT GP-CONTROL (JOYSTICK, LH)	1633
	3	1	**6V-5839**	8	WASHER (11X21X2.5-MM THK)	
M	4	1	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
	5	1	**310-2042**	4	PLATE	
	6	1	**140-5945**	1	FILM-IDENTIFICATION (HORN)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03787096

357-9151 CONTROL & MTG GP-JOYSTICK

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR, 351-7026, 372-6066 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-5063, 5705 **i05923902**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**360-2987**	1	CONTROL GP-JOYSTICK (LH)	1445
Y	**348-6995**	1	CONTROL GP-JOYSTICK (RH)	1441
M	**9X-2546**	8	BOLT (M6X1X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

442-0054 CONTROL & MTG GP-JOYSTICK

S/N: R9H1-UP
PART OF 458-8701 CONTROL GP-JOYSTICK
AN ATTACHMENT

SMCS-5063, 5705 **i05957756**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*441-0358*	1	CONTROL GP-JOYSTICK (LH)	1448
Y	*441-0362*	1	CONTROL GP-JOYSTICK (RH)	1449
M	**9X-2546**	8	BOLT (M6X1X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

233-3147 CONTROL GP-ELECTROHYDRAULIC—WITH AUXILIARY LEVER

S/N: R9H1-UP
PART OF 261-0097, 261-0098, 340-4395 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5702, 5705 **i04061689**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**272-8442**	1	CONTROL GP-ELECTROHYDRAULIC (WITH AUXILIARY LEVER)	1427
	334-7786	1	HARNESS AS-SENSOR	
M	**5C-9553**	1	BOLT (M6X1X16-MM)	
M	**7X-0818**	2	BOLT (M8X1.25X45-MM)	
	9X-8256	1	WASHER (6.6X12X2-MM THK)	
	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

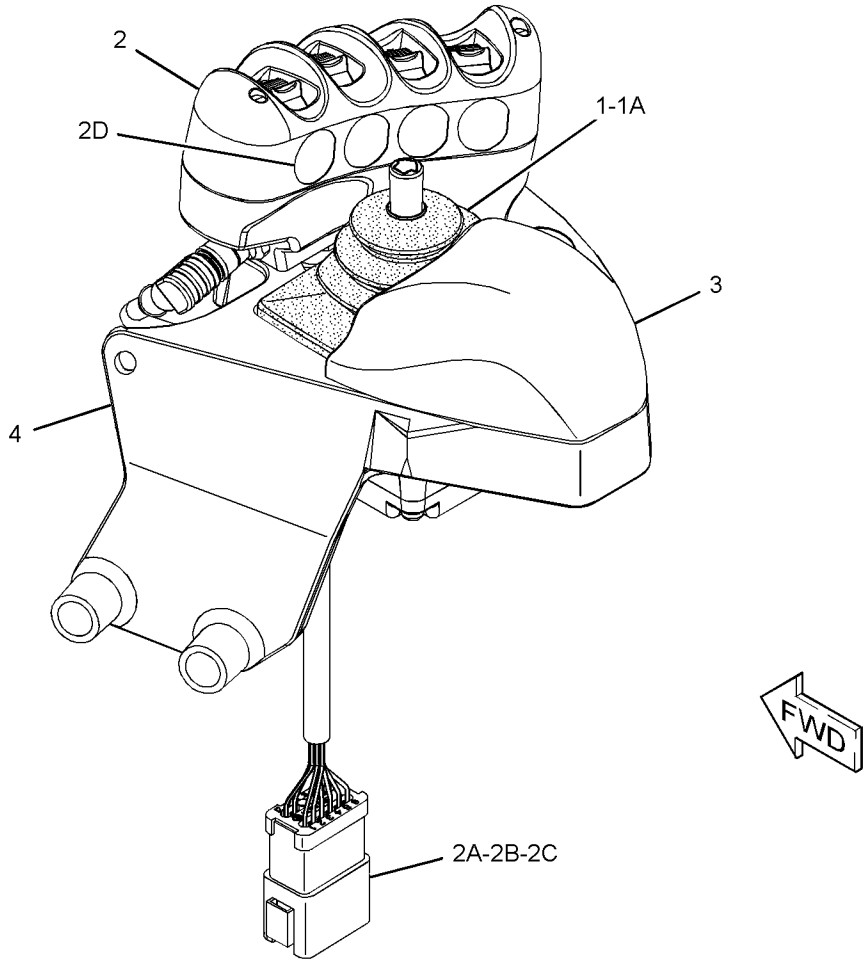
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272-8442 CONTROL GP-ELECTROHYDRAULIC—WITH AUXILIARY LEVER

S/N: R9H1-UP
WITH MINI JOYSTICK
PART OF 233-3147, 360-7615 CONTROL GP-ELECTROHYDRAULIC
AN ATTACHMENT

SMCS-5702, 5705 **i05373900**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**247-0737**	1	CONTROL GP-JOYSTICK (ELECTRONIC CONTROL)	
	1A	1	**292-8705**	1	BOOT	
	2	1	**292-8706**	1	CONTROL GP-ELECTROHYDRAULIC	
	2A	1	**8T-8737**	1	PLUG-SEAL	
	2B	1	**9X-3401**	11	PIN-CONNECTOR (16-GA TO 18-GA)	
	2C	1	**190-7615**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2D	1	**281-4655**	1	FILM-INSTRUCTION (AUXILIARY)	
	3	1	**292-8703**	1	PALMREST	
	4	1	**292-8054**	1	BRACKET	



GRAPHIC #1 <END> g03405308

299-0874 CONTROL GP-ELECTROHYDRAULIC—RIPPER

S/N: R9H1-UP

PART OF 251-2035, 261-0097, 261-0098, 340-4395 CONTROL AR-HYDRAULIC

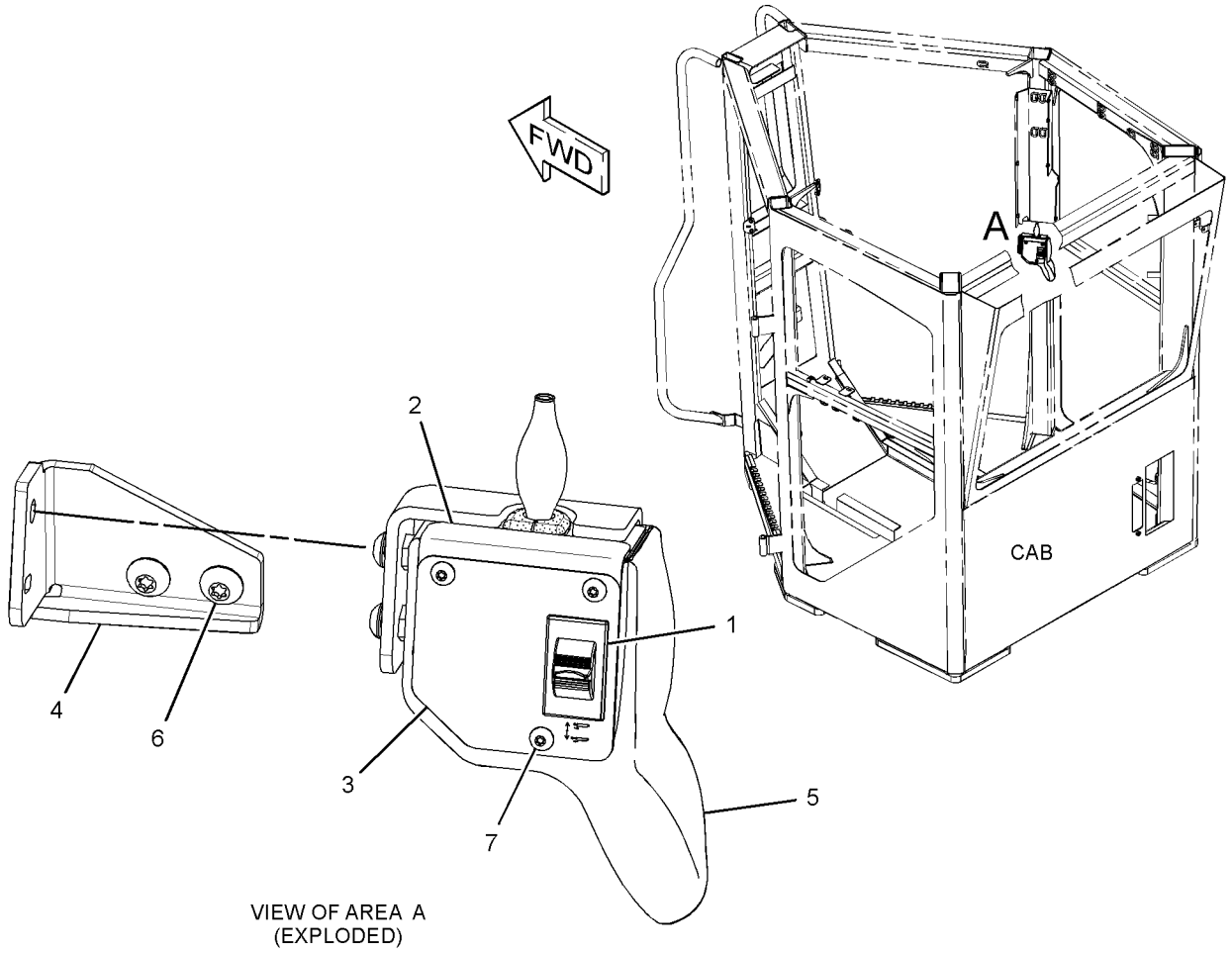
AN ATTACHMENT

SMCS-5702, 5705

i04003094

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**358-4931**	1	CONTROL AS-PROPORTIONAL	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	2	1	**281-0431**	1	PLATE AS	
	3	1	**286-0277**	1	FILM-INSTRUCTION (NO FLOAT)	
	4	1	**299-0877**	1	BRACKET	
Y	5	1	*299-0881*	1	MOUNTING GP-CONTROL (WITH ENCLOSURE)	1557
M	6	1	**127-2170**	2	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
M	7	1	**225-3109**	3	SCREW-TRUSS HEAD (M4X0.7X14-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A
(EXPLODED)

GRAPHIC #1

<END>

g01522148

299-0876 CONTROL GP-ELECTROHYDRAULIC—AUXILIARY

S/N: R9H1-UP
PART OF 261-0096 CONTROL AR-HYDRAULIC
AN ATTACHMENT

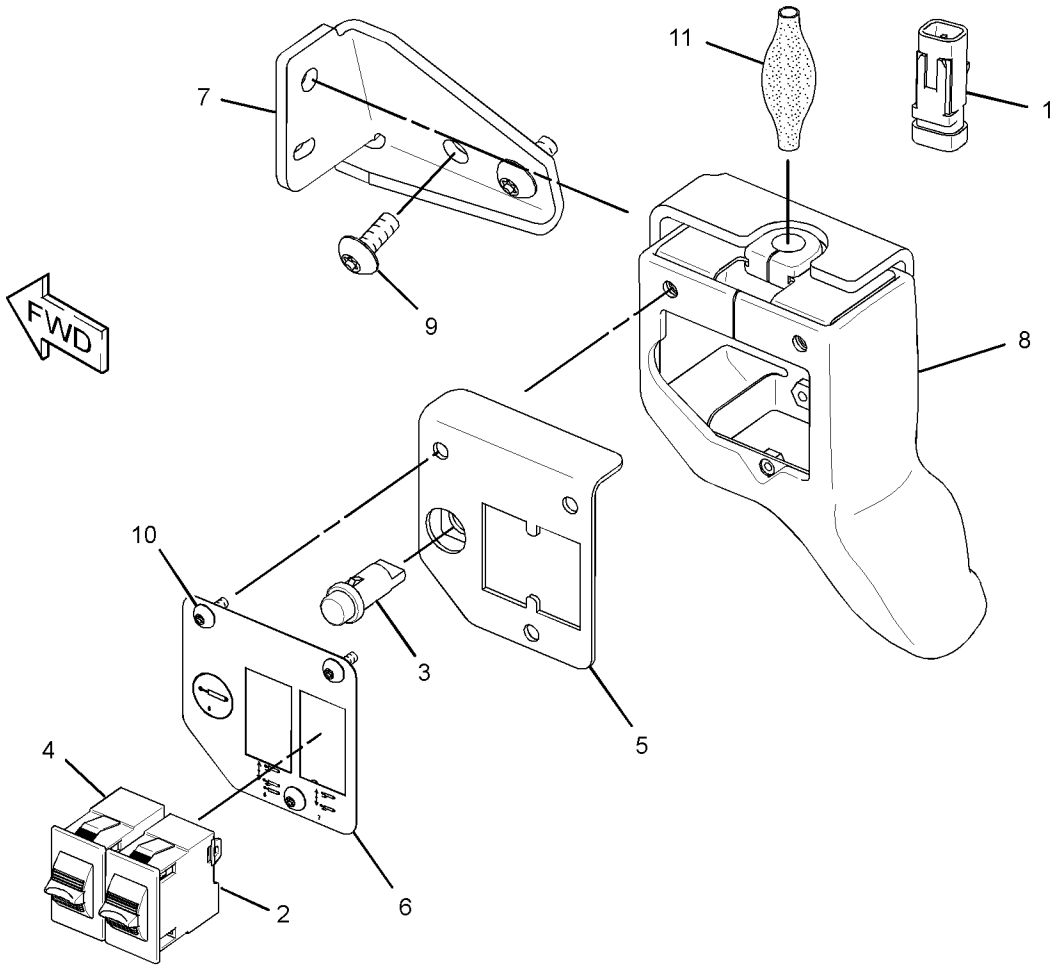
SMCS-5702, 5705

i05833346

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	2	1	**358-4931**	1	CONTROL AS-PROPORTIONAL (REAR IMPLEMENT)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	3	1	**279-5308**	1	LAMP AS-LED (24-VOLT, GREEN)	
		1	**186-3735**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	**358-4932**	1	CONTROL AS-PROPORTIONAL (FRONT IMPLEMENT)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3137**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	5	1	**281-0431**	1	PLATE AS	
	6	1	**286-0274**	1	FILM-INSTRUCTION (FLOAT/NO FLOAT)	
	7	1	**299-0877**	1	BRACKET	
Y	8	1	*299-0881*	1	MOUNTING GP-CONTROL (WITH ENCLOSURE)	1557
M	9	1	**127-2170**	2	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
M	10	1	**225-3109**	3	SCREW-TRUSS HEAD (M4X0.7X14-MM)	
E	11	1	**282-0808**		SLEEVE (31-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

299-0876 **CONTROL GP-ELECTROHYDRAULIC (**contd.**)** **i05833346**



GRAPHIC #1 <END> g01636367

344-2764 CONTROL GP-ELECTROHYDRAULIC

S/N: R9H1-UP

PART OF 425-3413, 425-3414, 425-3415 CONTROL AR-HYDRAULIC

AN ATTACHMENT

TYPE 1

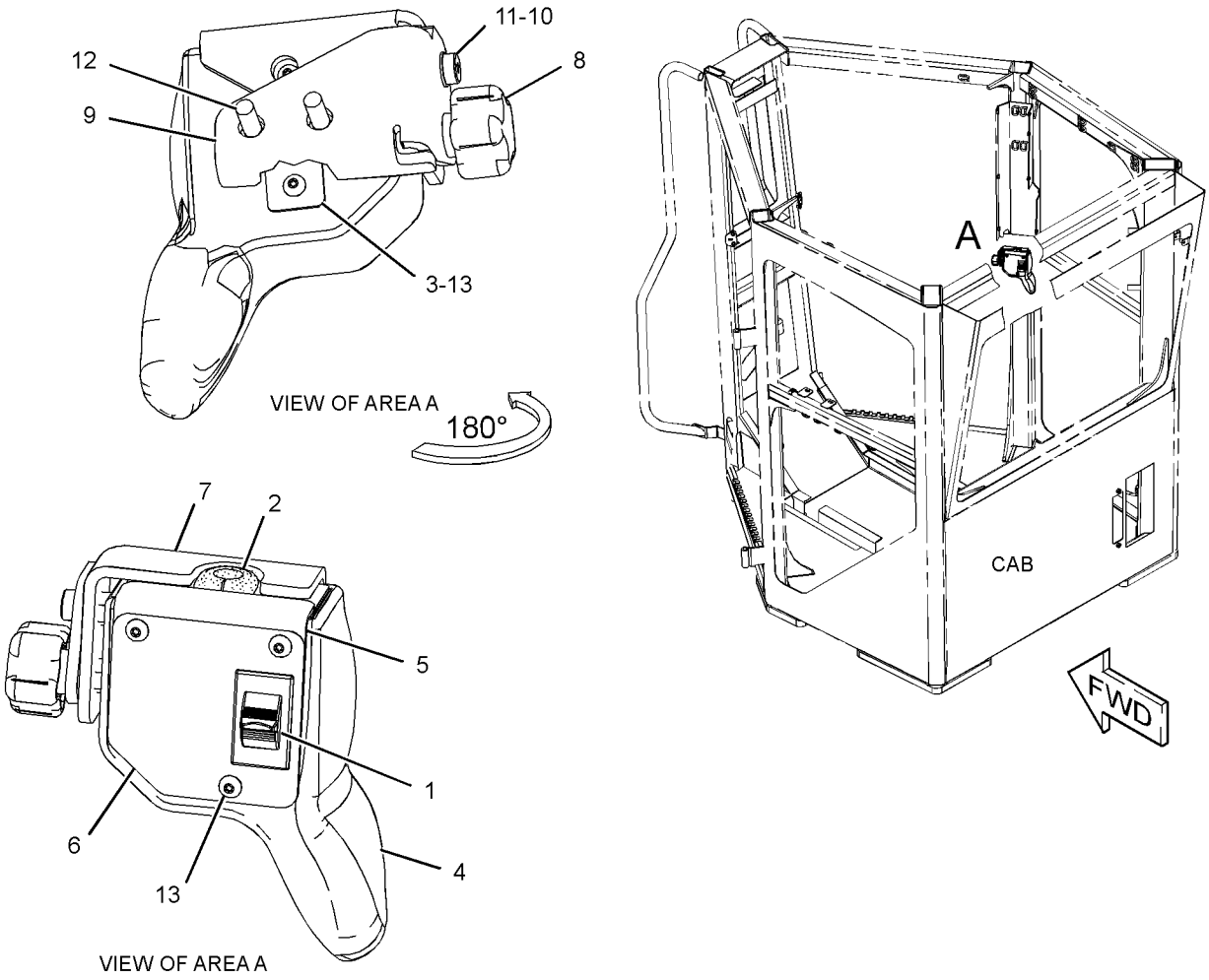
SMCS-5702, 5705

i06105144

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**358-4931**	1	CONTROL AS-PROPORTIONAL (REAR IMPLEMENT)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	2	1	**251-2247**	1	GROMMET	
	3	1	**281-0387**	1	PLATE	
	4	1	**281-0390**	1	GRIP	
	5	1	**281-0431**	1	PLATE AS	
	6	1	**286-0277**	1	FILM-INSTRUCTION (NO FLOAT)	
	7	1	**299-1030**	1	ENCLOSURE AS	
	8	1	**334-9395**	1	KNOB	
	9	1	**351-8482**	1	BRACKET	
	10	1	**352-1502**	1	BEARING	
	11	1	**352-2586**	1	BOLT-SPECIAL	
M	12	1	**127-2170**	2	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
M	13	1	**225-3109**	5	SCREW-TRUSS HEAD (M4X0.7X14-MM)	

M - METRIC PART

344-2764 **CONTROL GP-ELECTROHYDRAULIC (**contd.**)** **i06105144**



GRAPHIC #1 <END> g02155533

344-2764 CONTROL GP-ELECTROHYDRAULIC

S/N: R9H1-UP

PART OF 425-3413, 425-3414, 425-3415 CONTROL AR-HYDRAULIC

AN ATTACHMENT

TYPE 2

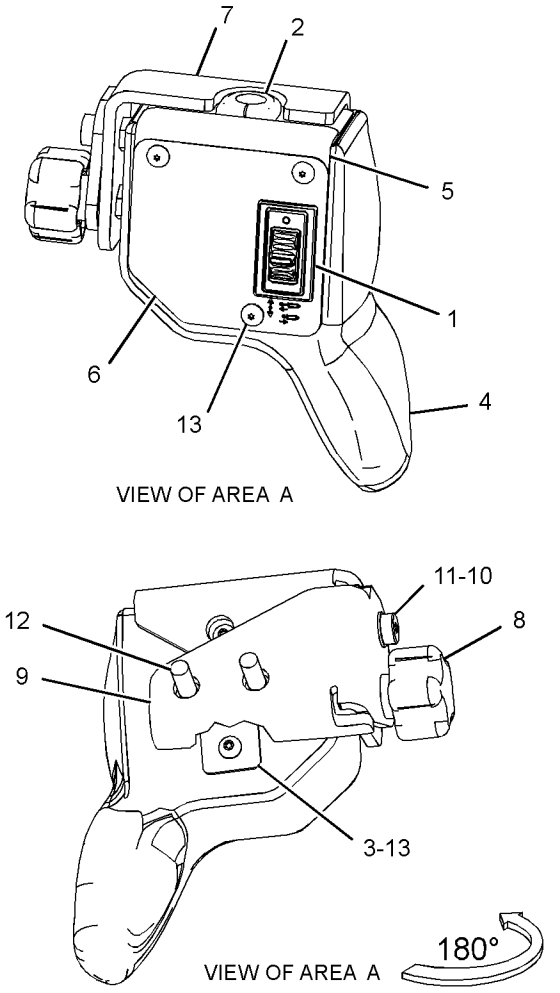
SMCS-5702, 5705

i06926626

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**466-0907**	1	CONTROL AS-PROPORTIONAL (REAR IMPLEMENT)	
		1	**8T-8737**	3	PLUG-SEAL	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	2	1	**251-2247**	1	GROMMET	
	3	1	**281-0387**	1	PLATE	
	4	1	**281-0390**	1	GRIP	
	5	1	**281-0431**	1	PLATE AS	
	6	1	**286-0277**	1	FILM-INSTRUCTION (NO FLOAT)	
	7	1	**299-1030**	1	ENCLOSURE AS	
	8	1	**334-9395**	1	KNOB	
	9	1	**351-8482**	1	BRACKET	
	10	1	**352-1502**	1	BEARING	
	11	1	**352-2586**	1	BOLT-SPECIAL	
M	12	1	**127-2170**	2	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
M	13	1	**225-3109**	5	SCREW-TRUSS HEAD (M4X0.7X14-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

344-2764 **CONTROL GP-ELECTROHYDRAULIC (**contd.**)** **i06926626**



GRAPHIC #1 <END> g06186977

344-2766 CONTROL GP-ELECTROHYDRAULIC

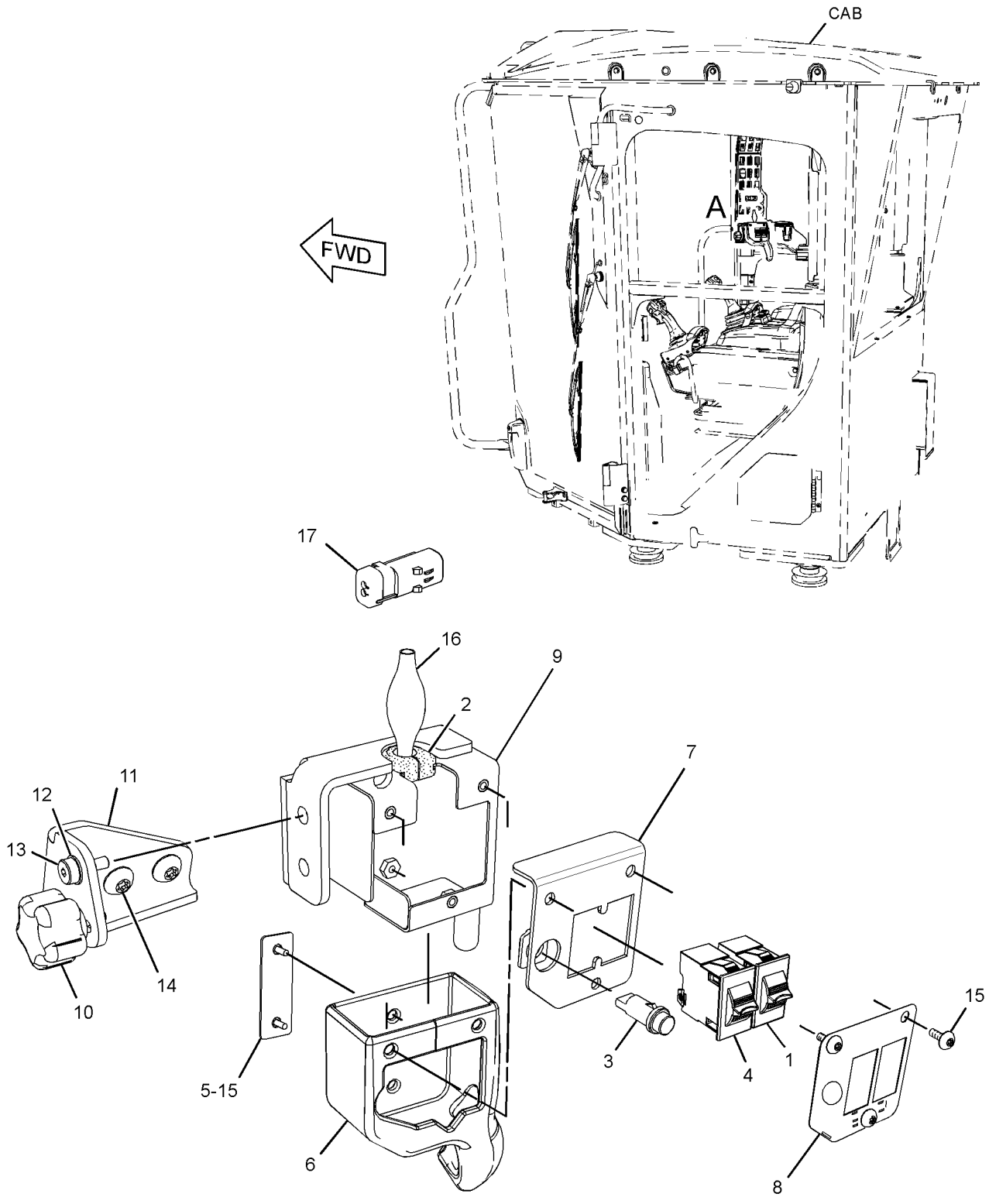
S/N: R9H1-UP
PART OF 425-3412 CONTROL AR-HYDRAULIC
AN ATTACHMENT
TYPE 1

SMCS-5702, 5705 **i06125924**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**358-4931**	1	CONTROL AS-PROPORTIONAL (REAR IMPLEMENT)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	2	1	**251-2247**	1	GROMMET	
	3	1	**279-5308**	1	LAMP AS-LED (24-VOLT, GREEN)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	**358-4932**	1	CONTROL AS-PROPORTIONAL (FRONT IMPLEMENT)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3137**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	5	1	**281-0387**	1	PLATE	
	6	1	**281-0390**	1	GRIP	
	7	1	**281-0431**	1	PLATE AS	
	8	1	**286-0274**	1	FILM-INSTRUCTION (FLOAT/NO FLOAT)	
	9	1	**299-1030**	1	ENCLOSURE AS	
	10	1	**334-9395**	1	KNOB	
	11	1	**351-8482**	1	BRACKET	
	12	1	**352-1502**	1	BEARING	
	13	1	**352-2586**	1	BOLT-SPECIAL	
M	14	1	**127-2170**	2	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
M	15	1	**225-3109**	5	SCREW-TRUSS HEAD (M4X0.7X14-MM)	
E	16	1	**282-0808**		SLEEVE (31-CM)	
	17	1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

344-2766 **CONTROL GP-ELECTROHYDRAULIC (**contd.**)** **i06125924**



VIEW OF AREA A
(EXPLODED)

GRAPHIC #1 <END> g02719886

344-2766 CONTROL GP-ELECTROHYDRAULIC

S/N: R9H1-UP
PART OF 425-3412 CONTROL AR-HYDRAULIC
AN ATTACHMENT
TYPE 2

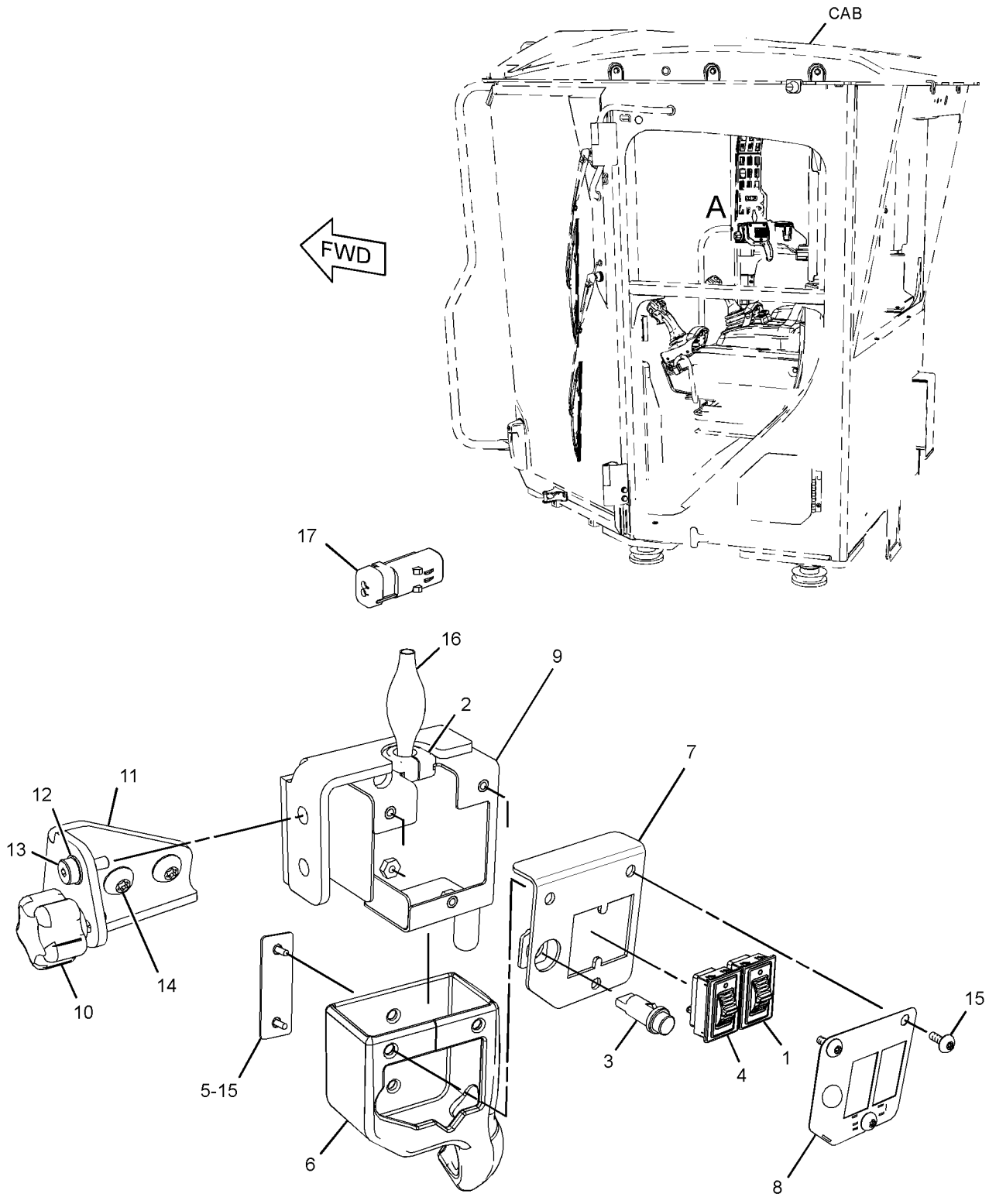
SMCS-5702, 5705

i06926795

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**466-0907**	1	CONTROL AS-PROPORTIONAL (REAR IMPLEMENT)	
		1	**8T-8737**	3	PLUG-SEAL	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	2	1	**251-2247**	1	GROMMET	
	3	1	**279-5308**	1	LAMP AS-LED (24-VOLT, GREEN)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
C	4	1	**466-0908**	1	CONTROL AS-PROPORTIONAL (FRONT IMPLEMENT)	
		1	**8T-8737**	3	PLUG-SEAL	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3137**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	5	1	**281-0387**	1	PLATE	
	6	1	**281-0390**	1	GRIP	
	7	1	**281-0431**	1	PLATE AS	
	8	1	**286-0274**	1	FILM-INSTRUCTION (FLOAT/NO FLOAT)	
	9	1	**299-1030**	1	ENCLOSURE AS	
	10	1	**334-9395**	1	KNOB	
	11	1	**351-8482**	1	BRACKET	
	12	1	**352-1502**	1	BEARING	
	13	1	**352-2586**	1	BOLT-SPECIAL	
M	14	1	**127-2170**	2	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
M	15	1	**225-3109**	5	SCREW-TRUSS HEAD (M4X0.7X14-MM)	
E	16	1	**282-0808**		SLEEVE (31-CM)	
	17	1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART

344-2766 **CONTROL GP-ELECTROHYDRAULIC (**contd.**)** **i06926795**



VIEW OF AREA A
(EXPLODED)

GRAPHIC #1 <END> g06186941

360-7615 CONTROL GP-ELECTROHYDRAULIC—AUXILIARY CONTROL

S/N: R9H1-UP
POD
PART OF 425-3413, 425-3414 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5702, 5705

i05098155

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**272-8442**	1	CONTROL GP-ELECTROHYDRAULIC (WITH AUXILIARY LEVER)	1427
M	**5C-9553**	1	BOLT (M6X1X16-MM)	
M	**7X-0818**	2	BOLT (M8X1.25X45-MM)	
	9X-8256	1	WASHER (6.6X12X2-MM THK)	
	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

348-6994 CONTROL GP-JOYSTICK—LH

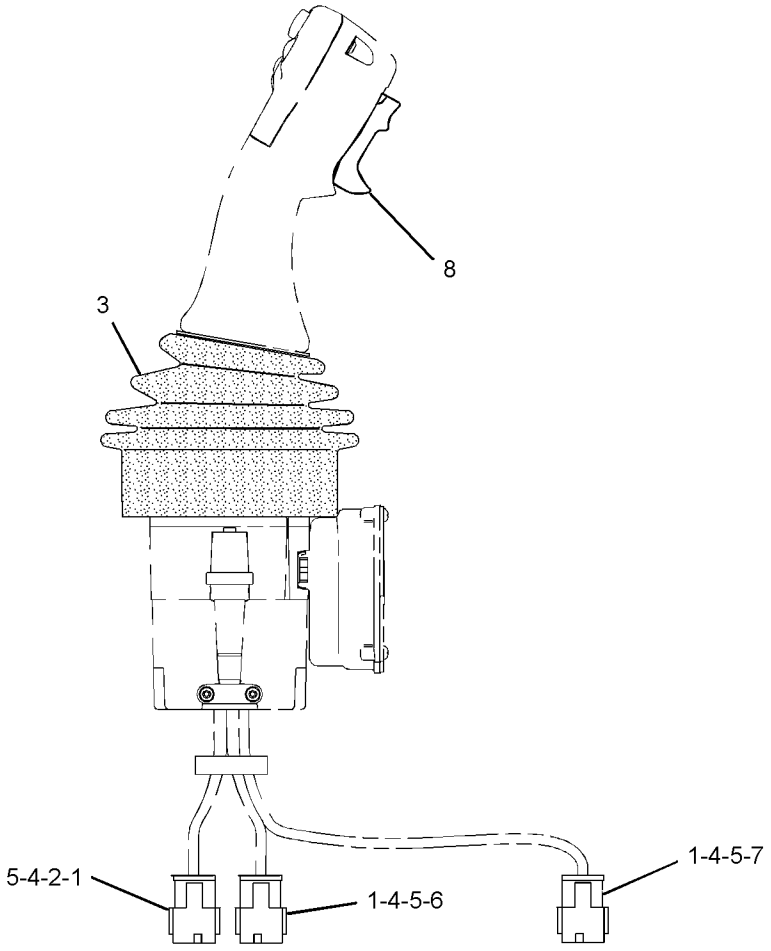
S/N: R9H1-UP

OPTIONAL FIELD REPLACEMENT ORDER 356-3607—PAGE: 1442

SMCS-3168, 4343, 5063, 5705 **i05398098**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**169-0705**	5	SEAL	
	2	1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**247-0733**	1	BOOT	
	4	1	**9X-3401**	23	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**8T-8737**	5	PLUG-SEAL	
	6	1	**271-2811**	1	KIT-RECEPTACLE (12-PIN)	
	7	1	**151-9274**	1	KIT-RECEPTACLE (4-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	8	1	**342-9971**	1	SWITCH AS (FORWARD, NEUTRAL, REVERSE)	
					AVAILABLE REPAIR KIT(S):	
J			**357-9152**	1	KIT-JOYSTICK	
					(INCLUDES COVER, GAUGE PIN, SCREWS, SEAL, SHIM & PLUNGER)	

J - FOR INSTALLATION/REMOVAL OF MECHANICAL DETENT FEATURE FOR CENTER STEERING AXIS POSITION



GRAPHIC #1 <END> g02031514

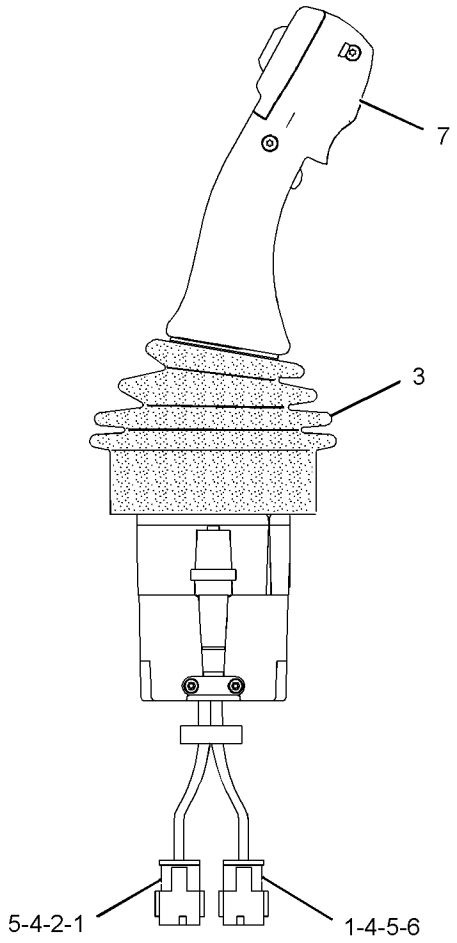
348-6995 CONTROL GP-JOYSTICK–RH

S/N: R9H735-UP
ELECTRONIC
PART OF 357-9151 CONTROL & MTG GP-JOYSTICK, 441-0362 CONTROL GP-JOYSTICK
ALSO AN ATTACHMENT

SMCS-3168, 4343, 5063, 5705 **i06204496**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**169-0705**	9	SEAL	
	2	1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**247-0733**	1	BOOT	
	4	1	**9X-3401**	15	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**8T-8737**	9	PLUG-SEAL	
	6	1	**271-2811**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
J	7	1	**442-0052**	1	KIT-JOYSTICK	
					(INCLUDES TAPE, TAPE REMOVAL TOOL, SCREWS, NUTS, BOLT, BIT & WASHERS)	

J - USED ONLY WHEN ADVANCED CONTROL JOYSTICK IS MOUNTED TO JOYSTICK HANDLE



RIGHT SIDE VIEW

GRAPHIC #1 <END> g03834013

356-3607 CONTROL GP-JOYSTICK—LH

S/N: R9H1-UP

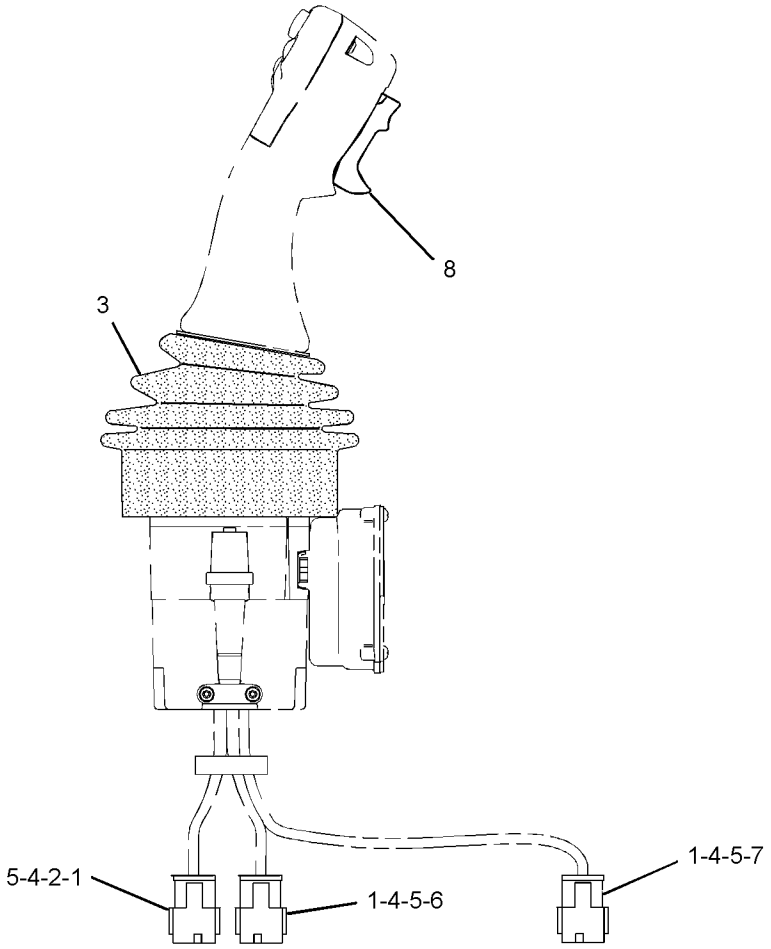
FIELD REPLACEMENT ORDER 356-3608—PAGE: 1443

AN ATTACHMENT

SMCS-3168, 4343, 5063, 5705 **i05398100**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**169-0705**	5	SEAL	
	2	1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**247-0733**	1	BOOT	
	4	1	**9X-3401**	23	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**8T-8737**	5	PLUG-SEAL	
	6	1	**271-2811**	1	KIT-RECEPTACLE (12-PIN)	
	7	1	**151-9274**	1	KIT-RECEPTACLE (4-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
	8	1	**342-9971**	1	SWITCH AS (FORWARD, NEUTRAL, REVERSE)	
					AVAILABLE REPAIR KIT(S):	
J			**357-9152**	1	KIT-JOYSTICK	
					(INCLUDES COVER, GAUGE PIN, SCREWS, SEAL, SHIM & PLUNGER)	

J - FOR INSTALLATION/REMOVAL OF MECHANICAL DETENT FEATURE FOR CENTER STEERING AXIS POSITION



GRAPHIC #1 <END> g02031514

356-3608 CONTROL GP-JOYSTICK–LH

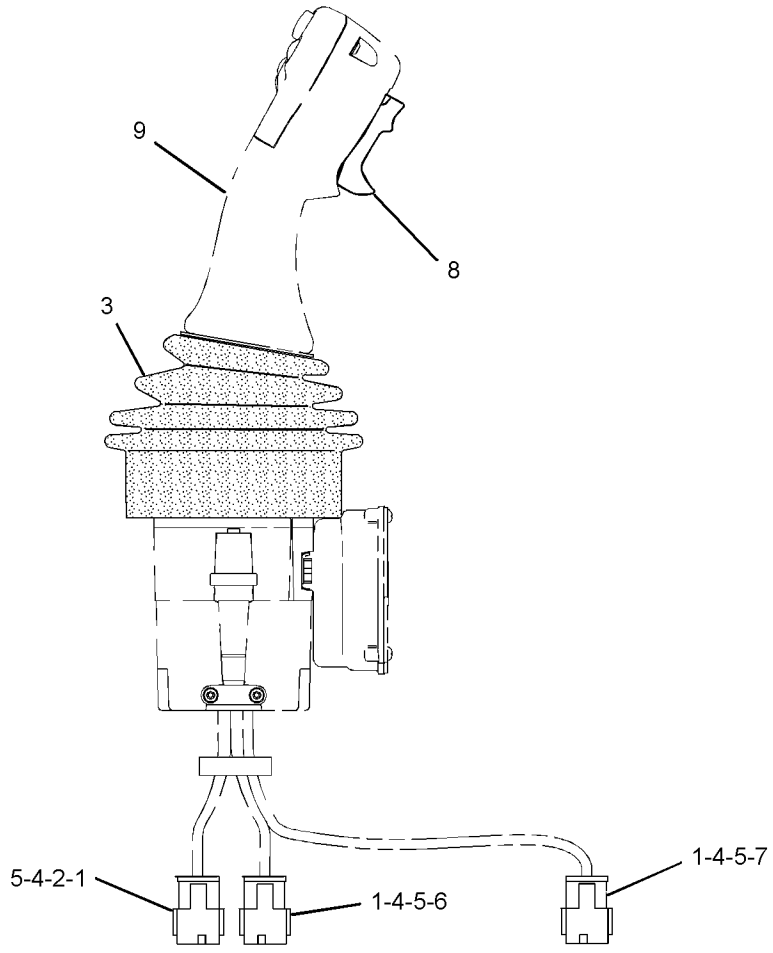
S/N: R9H1-UP

FIELD REPLACEMENT FOR 356-3607–PAGE: 1442

SMCS-3168, 4343, 5063, 5705 **i06214318**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**169-0705**	5	SEAL	
	2	1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**247-0733**	1	BOOT	
	4	1	**9X-3401**	23	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**8T-8737**	5	PLUG-SEAL	
	6	1	**271-2811**	1	KIT-RECEPTACLE (12-PIN)	
	7	1	**151-9274**	1	KIT-RECEPTACLE (4-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	8	1	**342-9971**	1	SWITCH AS (FORWARD, NEUTRAL, REVERSE)	
J	9	1	**442-0052**	1	KIT-JOYSTICK (ATTACHMENT)	
					(INCLUDES TAPE, TAPE REMOVAL TOOL, SCREWS, NUTS, WASHERS, BOLT & BIT)	

J - KIT USED ONLY WHEN ADVANCED CONTROL JOYSTICK IS MOUNTED TO JOYSTICK HANDLE



GRAPHIC #1 <END> g03895180

356-3609 CONTROL GP-JOYSTICK–RH

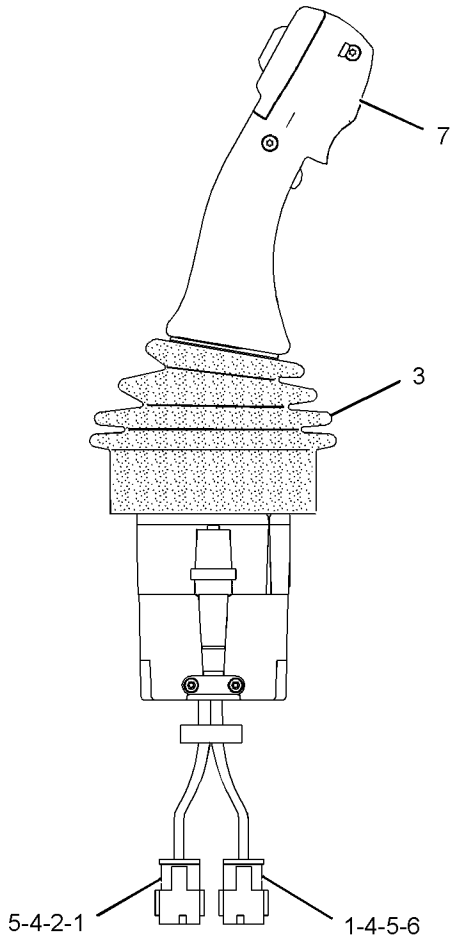
S/N: R9H1-UP

AN ATTACHMENT

SMCS-3168, 4343, 5063, 5705 **i06158547**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**169-0705**	9	SEAL	
	2	1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**247-0733**	1	BOOT	
	4	1	**9X-3401**	15	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**8T-8737**	9	PLUG-SEAL	
	6	1	**271-2811**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
J	7	1	**442-0052**	1	KIT-JOYSTICK	
					(INCLUDES TAPE, TAPE REMOVAL TOOL, SCREWS, NUTS, BOLT, BIT & WASHERS)	

J - USED ONLY WHEN ADVANCED CONTROL JOYSTICK IS MOUNTED TO JOYSTICK HANDLE



RIGHT SIDE VIEW

GRAPHIC #1 <END> g03834013

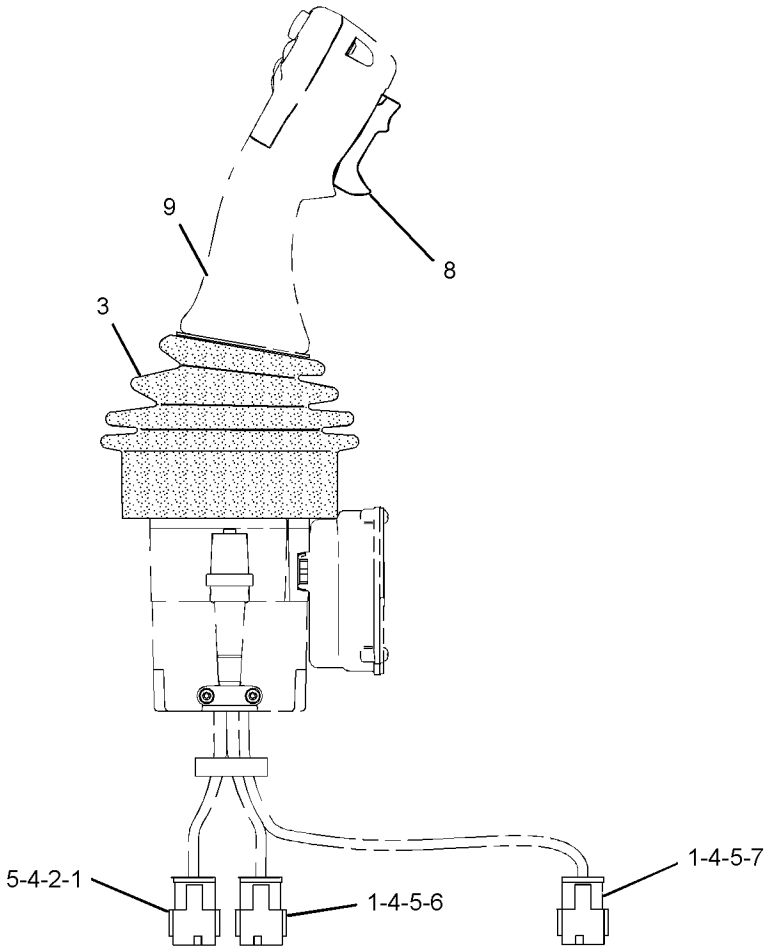
360-2987 CONTROL GP-JOYSTICK–LH

S/N: R9H1-UP
ELECTRONIC
PART OF 357-9151 CONTROL & MTG GP-JOYSTICK, 441-0358 CONTROL GP-JOYSTICK
ALSO AN ATTACHMENT

SMCS-3168, 4343, 5063, 5705 **i06204498**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**169-0705**	5	SEAL	
	2	1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**247-0733**	1	BOOT	
	4	1	**9X-3401**	23	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**8T-8737**	5	PLUG-SEAL	
	6	1	**271-2811**	1	KIT-RECEPTACLE (12-PIN)	
	7	1	**151-9274**	1	KIT-RECEPTACLE (4-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	8	1	**342-9971**	1	SWITCH AS (FORWARD, NEUTRAL, REVERSE)	
J	9	1	**442-0052**	1	KIT-JOYSTICK	
					(INCLUDES TAPE, TAPE REMOVAL TOOL, SCREWS, BOLT, NUTS, BIT & WASHERS)	

J - KIT USED ONLY WHEN ADVANCED CONTROL JOYSTICK IS MOUNTED TO JOYSTICK HANDLE)



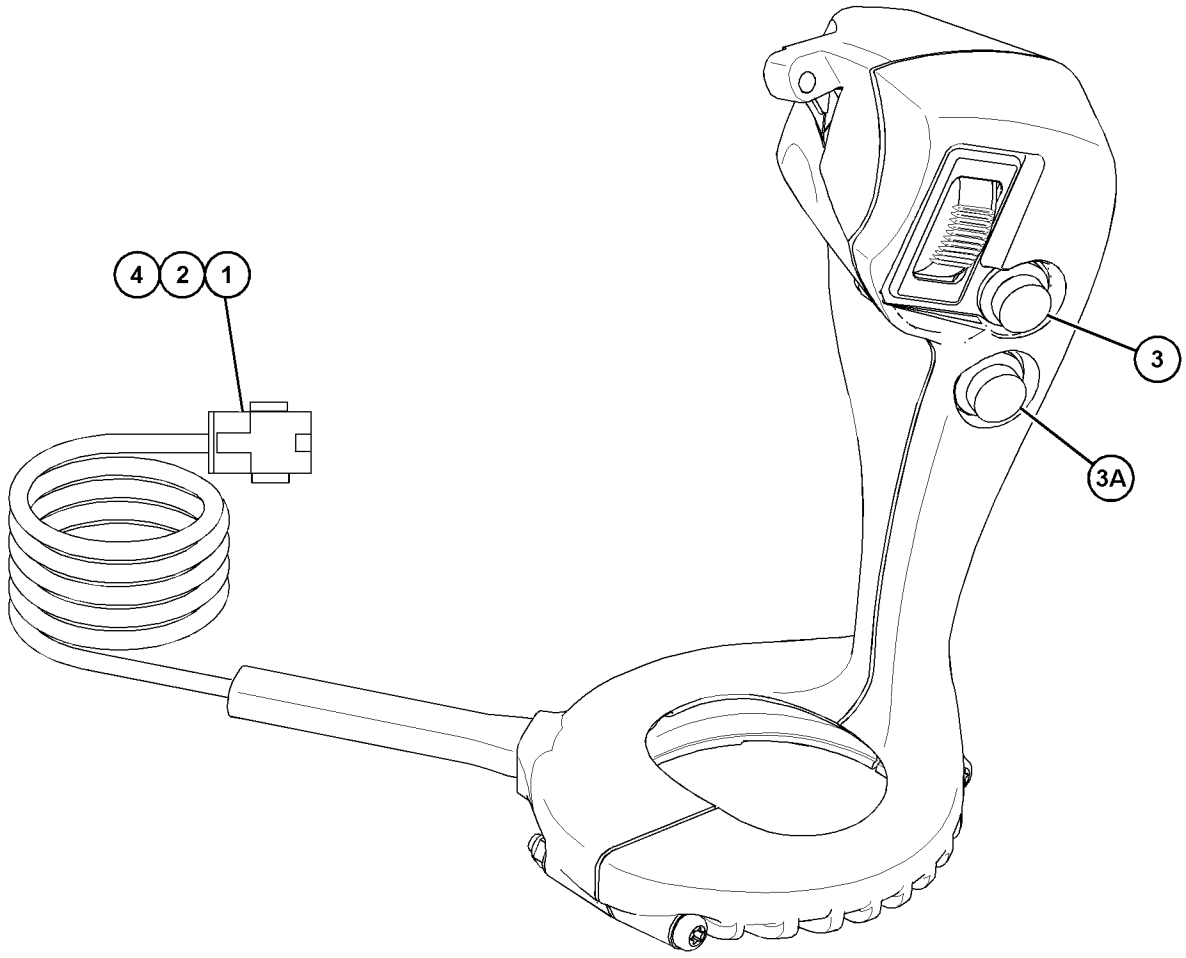
GRAPHIC #1 <END> g03853228

434-2232 CONTROL GP-JOYSTICK–LH

S/N: R9H1-UP
ELECTRONIC
PART OF 441-0358 CONTROL GP-JOYSTICK
AN ATTACHMENT

SMCS-3168, 4343, 5063, 5705 **i05958141**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**9X-3401**	10	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	1	**144-0331**	1	CAP-PUSH BUTTON (YELLOW) (AUTOMATIC, MANUAL)	
	3A	1	**144-0331**	1	CAP-PUSH BUTTON (YELLOW) (NOT USED)	
	4	1	**8T-8737**	2	PLUG-SEAL	
					AVAILABLE REPAIR KIT(S):	
			442-0052	1	KIT-JOYSTICK (ATTACHMENT)	
					(INCLUDES TAPE, SCREWS, BOLT, NUTS, TORX BIT & WASHERS)	



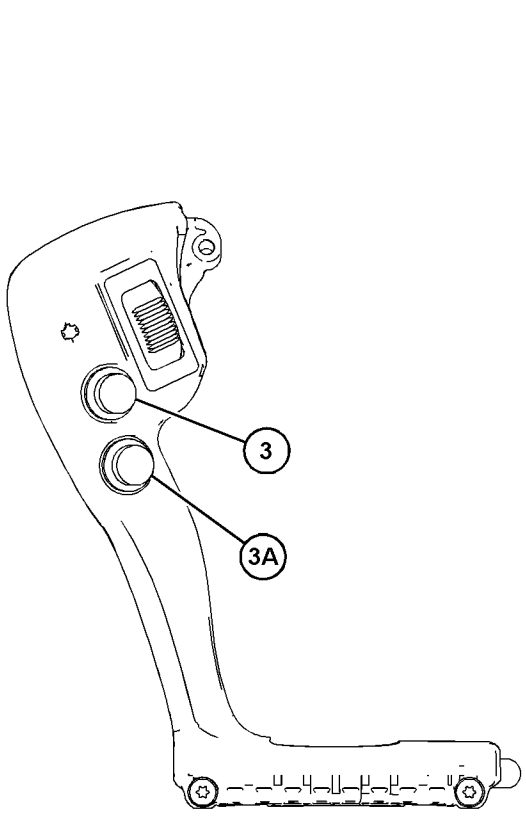
GRAPHIC #1 <END> g03745883

434-2233 CONTROL GP-JOYSTICK–RH

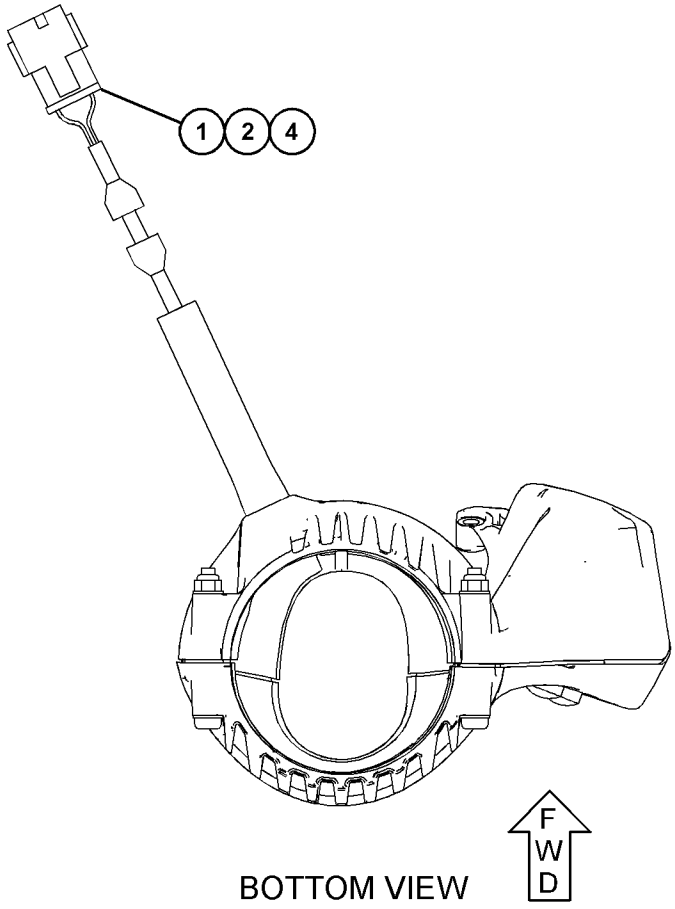
S/N: R9H1-UP
ELECTRONIC
PART OF 441-0362 CONTROL GP-JOYSTICK
AN ATTACHMENT

SMCS-3168, 4343, 5063, 5705 **i05958179**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**174-3091**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**9X-3401**	11	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	1	**144-0331**	1	CAP-PUSH BUTTON (YELLOW) (AUTOMATIC, MANUAL)	
	3A	1	**144-0331**	1	CAP-PUSH BUTTON (YELLOW) (NOT USED)	
	4	1	**8T-8737**	1	PLUG-SEAL	
					AVAILABLE REPAIR KIT(S):	
			442-0052	1	KIT-JOYSTICK (ATTACHMENT)	
					(INCLUDES TAPE, SCREWS, BOLT, NUTS, TORX BIT & WASHERS)	



REAR VIEW
(HARNESS REMOVED FOR CLARITY)



BOTTOM VIEW

GRAPHIC #1 <END> g03748213

441-0358 CONTROL GP-JOYSTICK–LH

S/N: R9H1-UP

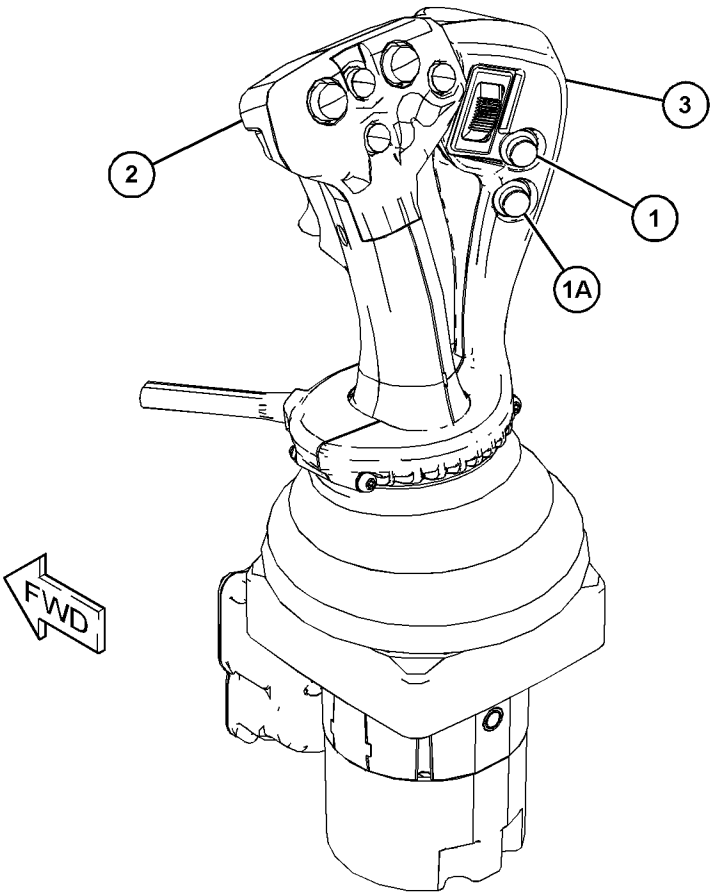
PART OF 442-0054 CONTROL & MTG GP-JOYSTICK

AN ATTACHMENT

SMCS-3168, 4343, 5063, 5705 **i05957776**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**144-0331**	1	CAP-PUSH BUTTON (YELLOW) (AUTOMATIC, MANUAL)	
	1A	1	**144-0331**	1	CAP-PUSH BUTTON (YELLOW) (AUTOMATIC, MANUAL)	
Y	2	1	**360-2987**	1	CONTROL GP-JOYSTICK (LH)	1445
Y	3	1	**434-2232**	1	CONTROL GP-JOYSTICK (LH)	1446
					AVAILABLE REPAIR KIT(S):	
			442-0052	1	KIT-JOYSTICK (ATTACHMENT)	
					(INCLUDES TAPE, SCREWS, BOLT, NUTS, TORX BIT & WASHERS)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03747018

441-0362 CONTROL GP-JOYSTICK–RH

S/N: R9H1-UP

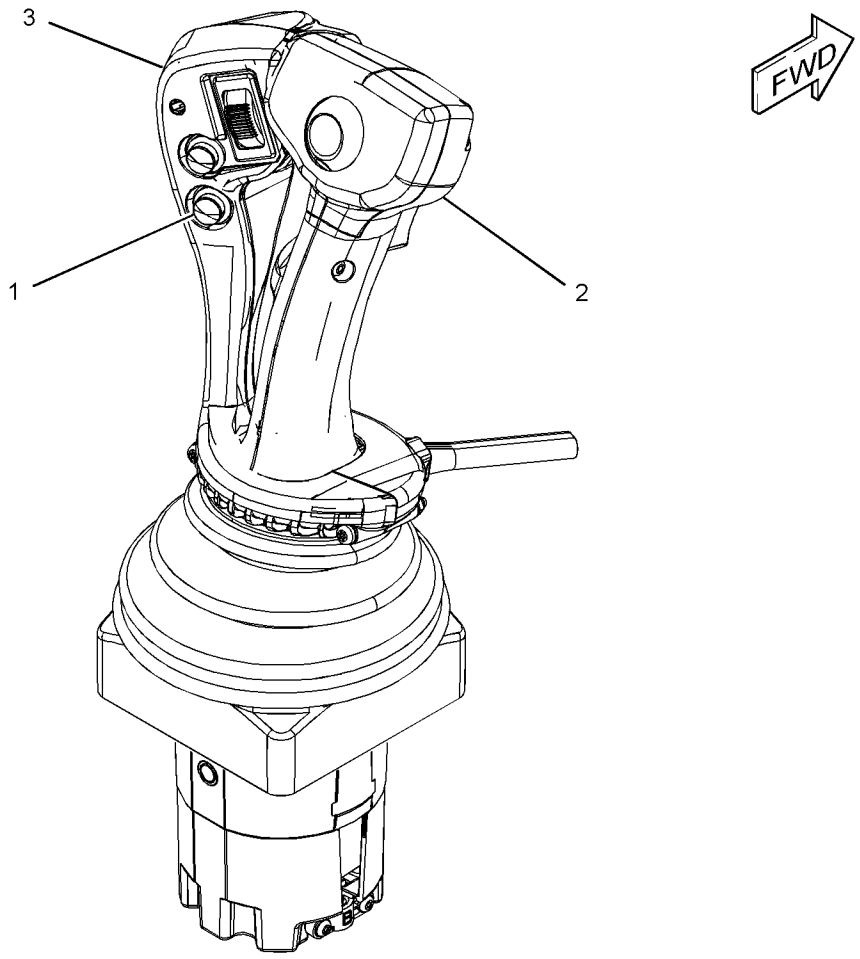
PART OF 442-0054 CONTROL & MTG GP-JOYSTICK

AN ATTACHMENT

SMCS-3168, 4343, 5063, 5705 **i05958152**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**144-0331**	2	CAP-PUSH BUTTON (YELLOW)	
Y	2	1	**348-6995**	1	CONTROL GP-JOYSTICK (RH)	1441
Y	3	1	**434-2233**	1	CONTROL GP-JOYSTICK (RH)	1447
					AVAILABLE REPAIR KIT(S):	
			442-0052	1	KIT-JOYSTICK	
					(INCLUDES TAPE, TAPE REMOVAL TOOLS, SCREWS, NUTS, BOLT, TORX BIT & WASHERS)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03742468

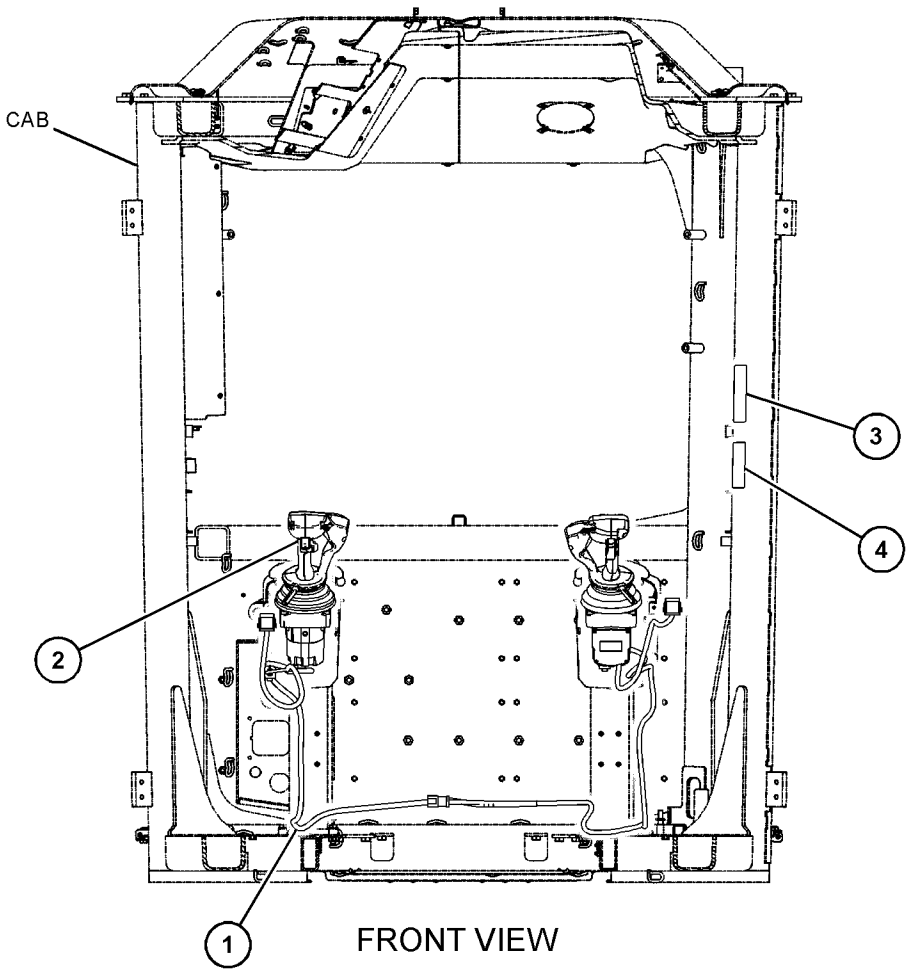
458-8701 CONTROL GP-JOYSTICK

S/N: R9H1-UP
PERFORMANCE CONTROL MODULES
AN ATTACHMENT

SMCS-3168, 4343, 5063, 5705 **i07198575**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**438-3108**	1	HARNESS AS-WIRING (JOYSTICK)	350
Y	2	1	*442-0054*	1	CONTROL & MTG GP-JOYSTICK	1426
	3	1	**457-7811**	1	FILM-IDENTIFICATION (GRADE CONTROL)	
	4	1	**457-7812**	1	FILM-IDENTIFICATION (INSTRUCTION)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03741548

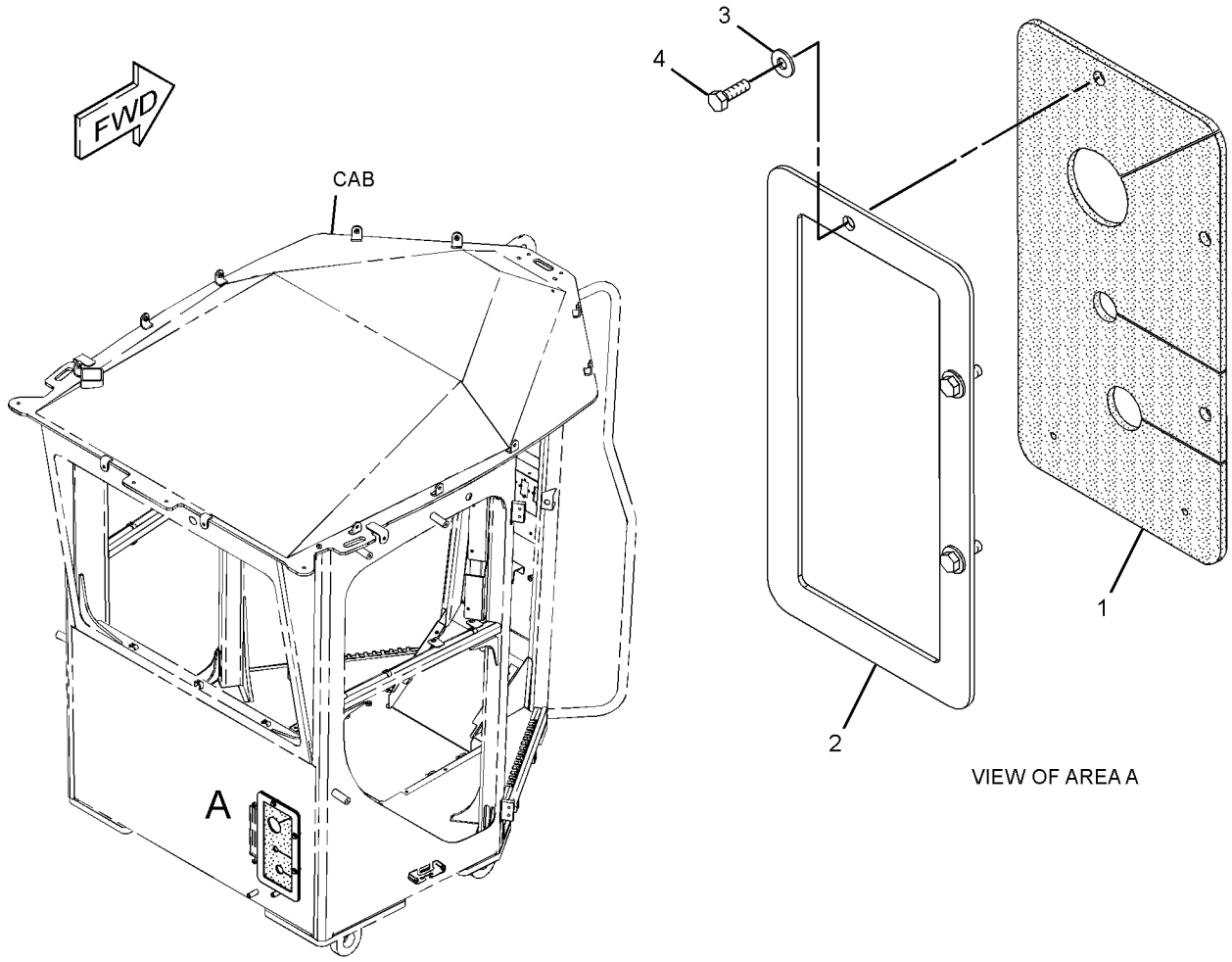
283-7959 COVER GP-CAB

S/N: R9H1-UP
PART OF 233-3107 CAB AR, 385-5956 CAB GP
ALSO AN ATTACHMENT

SMCS-7301 **i02609994**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**283-7958**	1	COVER	
	2	1	**300-1711**	1	PLATE AS	
		1	**7T-1099**	1	LINK	
		1	**283-7957**	1	PLATE	
	3	1	**5P-4116**	3	WASHER-HARD (8.8X20.5X2-MM THK)	
M	4	1	**8T-4908**	3	BOLT (M8X1.25X25-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01312458

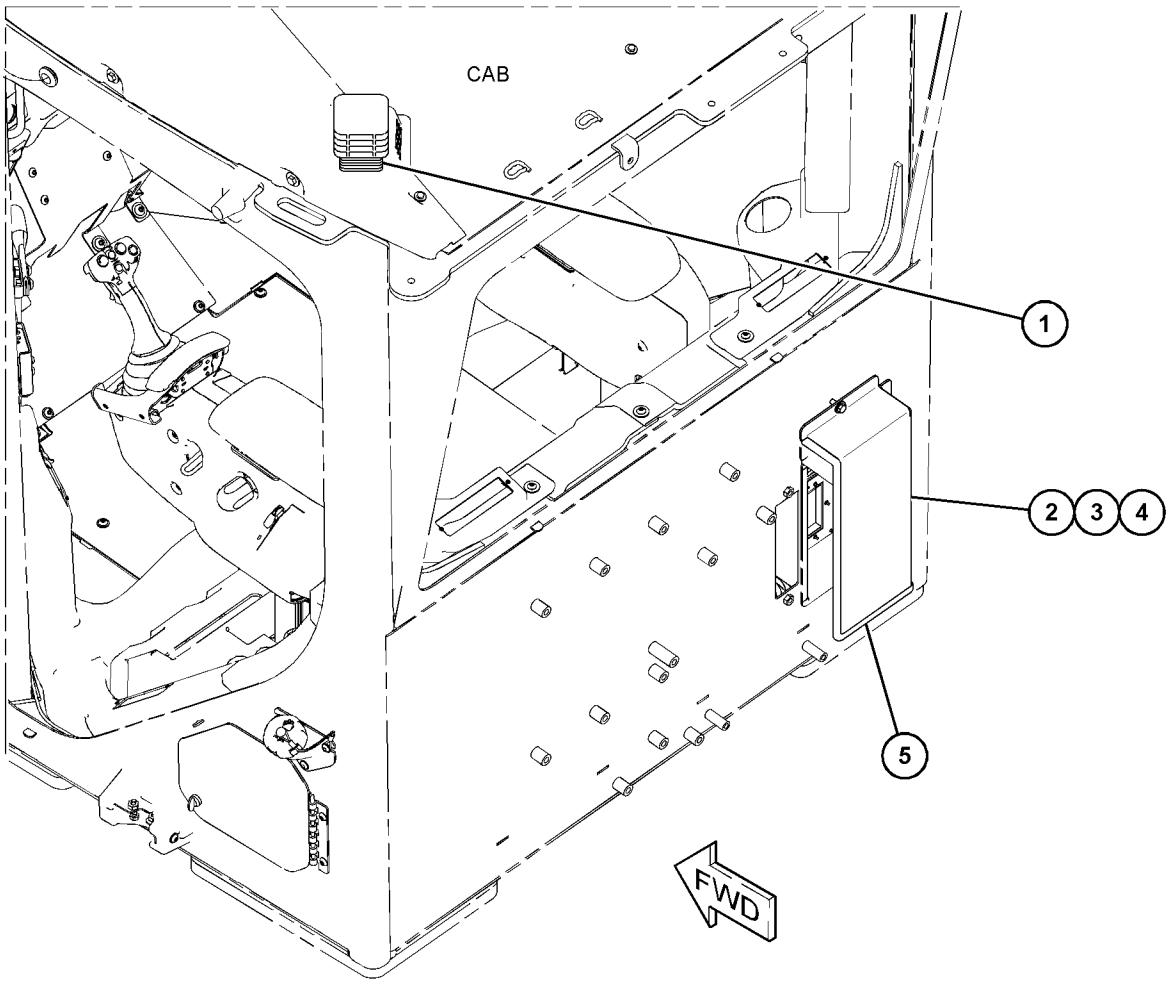
363-4962 COVER GP-CAB

S/N: R9H1-UP
PART OF 389-5970 CAB AR
AN ATTACHMENT

SMCS-7301 **i06288402**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**356-5177**	1	COVER-VENT	
	2	1	**363-4961**	1	COVER	
	3	1	**5P-4116**	3	WASHER-HARD (8.8X20.5X2-MM THK)	
M	4	1	**8T-4189**	3	BOLT (M8X1.25X20-MM)	
D	5	1	**6V-5746**		TRIM (0.8-M)	

D - ORDER BY THE METER
M - METRIC PART



GRAPHIC #1 <END> g03887179

367-3267 COVER GP-CAB

S/N: R9H1-UP

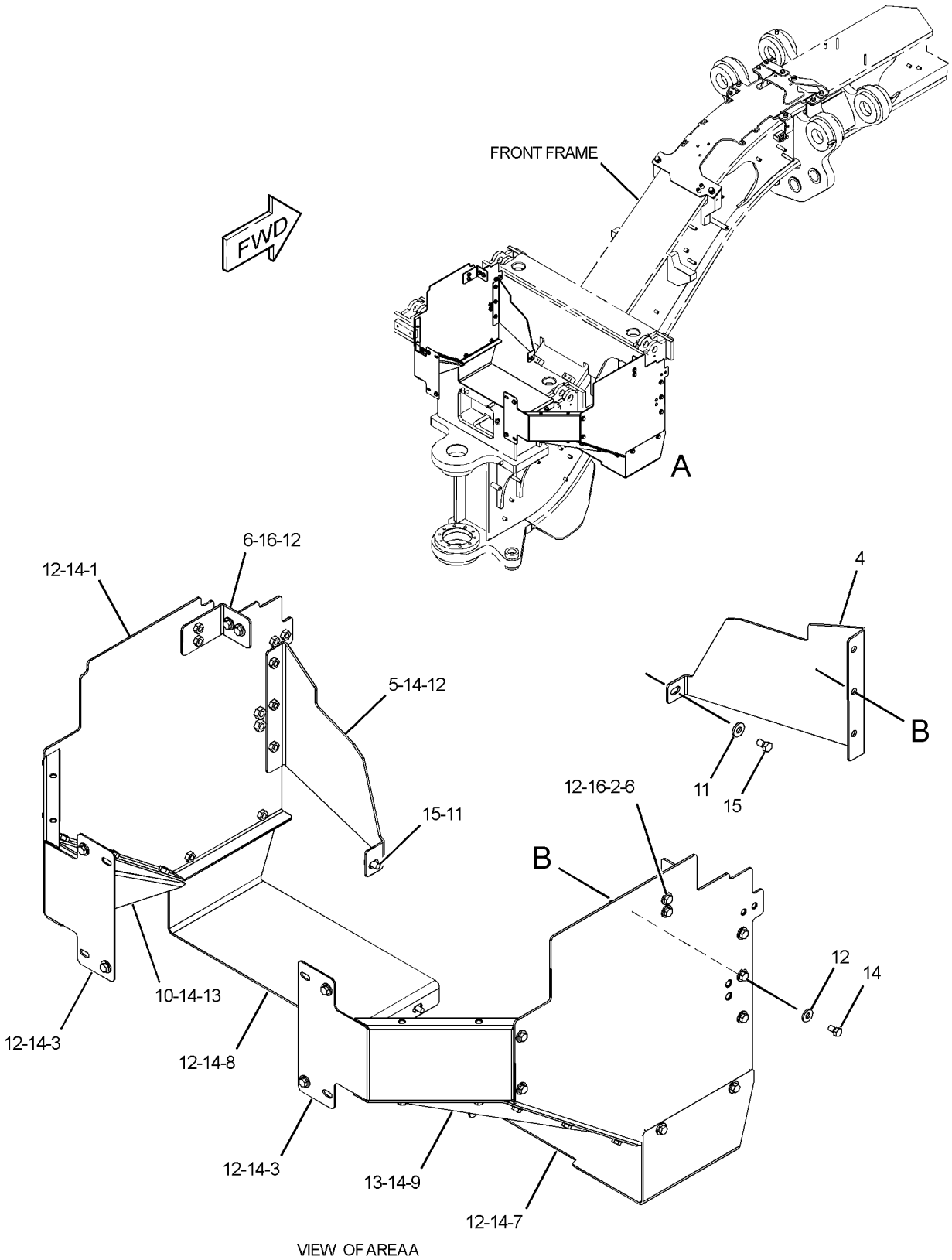
PART OF 425-5709, 425-5710 OPTION AR-CAB, 355-5920, 425-5708 PLATFORM AR AN ATTACHMENT

SMCS-7301 **i05884714**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**367-3254**	1	COVER AS (LH)	
M		1	**8T-3490**	9	NUT-WELD (M10X1.5-THD)	
	2	1	**367-3256**	1	COVER AS (RH)	
M		1	**8T-3490**	9	NUT-WELD (M10X1.5-THD)	
	3	1	**367-3260**	2	SUPPORT AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
	4	1	**370-1597**	1	BRACKET AS	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	5	1	**370-1722**	1	BRACKET AS	
M		1	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	6	1	**421-2518**	2	BRACKET AS	
	7	1	**385-6752**	1	COVER	
	8	1	**385-6753**	1	COVER	
	9	1	**385-6754**	1	COVER	
	10	1	**385-6755**	1	COVER	
	11	1	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
	12	1	**7X-7729**	30	WASHER (11X25X3-MM THK)	
	13	1	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	**8T-4137**	36	BOLT (M10X1.5X20-MM)	
M	15	1	**8T-4179**	2	BOLT (M12X1.75X20-MM)	
M	16	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	

M - METRIC PART

367-3267 **COVER GP-CAB** (contd.) **i05884714**



VIEW OF AREAA

GRAPHIC #1 <END> g03713450

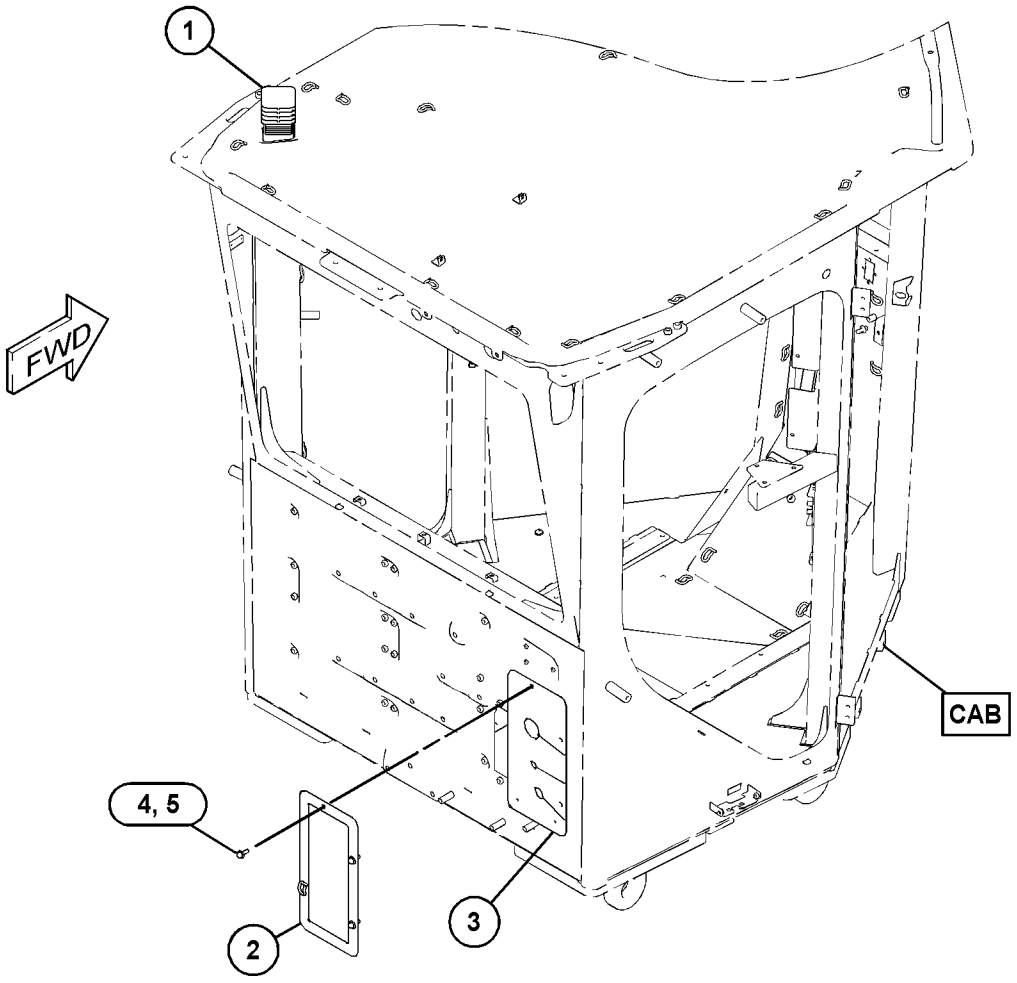
373-3002 COVER GP-CAB

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT

SMCS-7301 **i05268824**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**356-5177**	1	COVER-VENT	
	2	1	**373-2999**	1	PLATE AS	
	3	1	**373-3000**	1	COVER	
	4	1	**5P-4116**	3	WASHER-HARD (8.8X20.5X2-MM THK)	
M	5	1	**8T-4908**	3	BOLT (M8X1.25X25-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03354475

385-1258 COVER GP-CAB

S/N: R9H1-UP

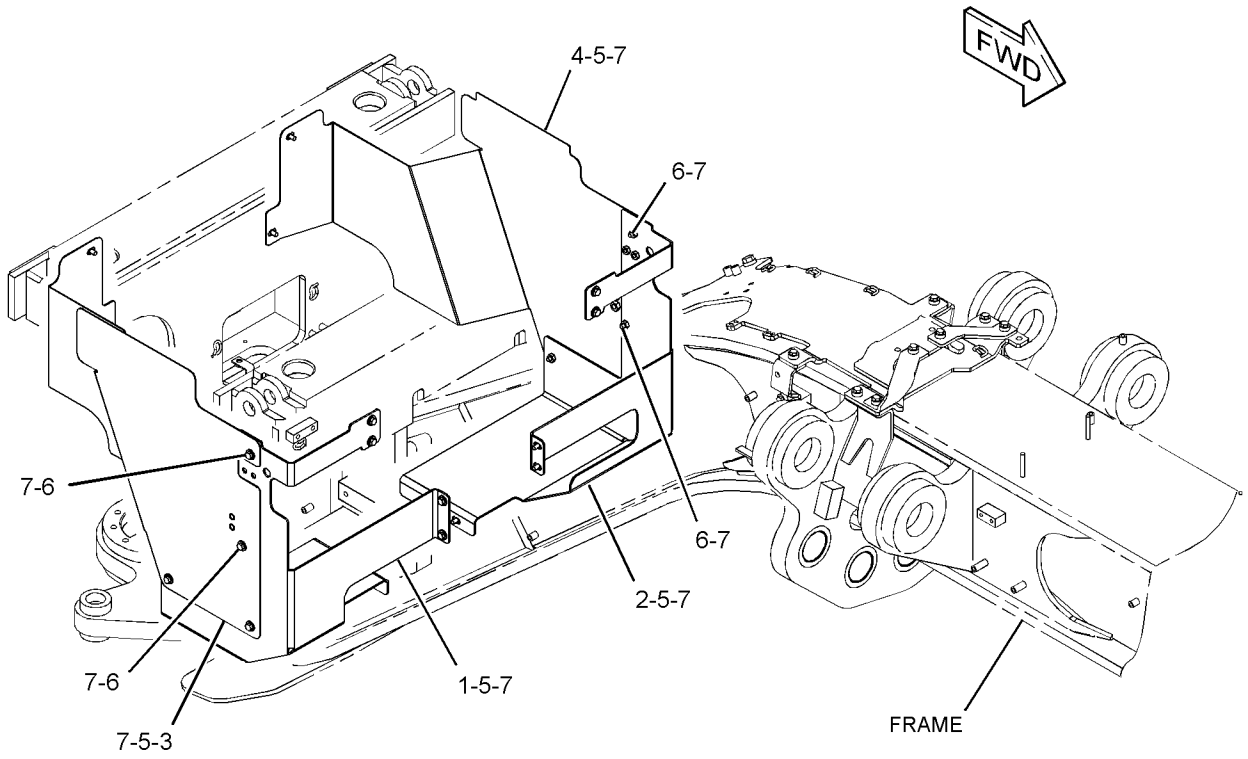
PART OF 425-5709, 425-5710 OPTION AR-CAB, 386-7310 OPTION AR-LADDER, 386-7309 PLATFORM AR

AN ATTACHMENT

SMCS-7301 **i04896243**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**267-8669**	1	COVER AS (RH)	
M		1	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
	2	1	**267-8671**	1	COVER AS (LH)	
M		1	**8T-3490**	6	NUT-WELD (M10X1.5-THD)	
	3	1	**278-4890**	1	PLATE AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	4	1	**278-4891**	1	PLATE AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	5	1	**344-1201**	16	BOLT (M10X1.5X20-MM)	
	6	1	**368-5081**	8	BOLT (M10X1.5X25-MM)	
	7	1	**368-5090**	24	WASHER-HARD (11X25X3-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g03057598

252-1805 CUSHION GP-ARM

S/N: R9H1-UP

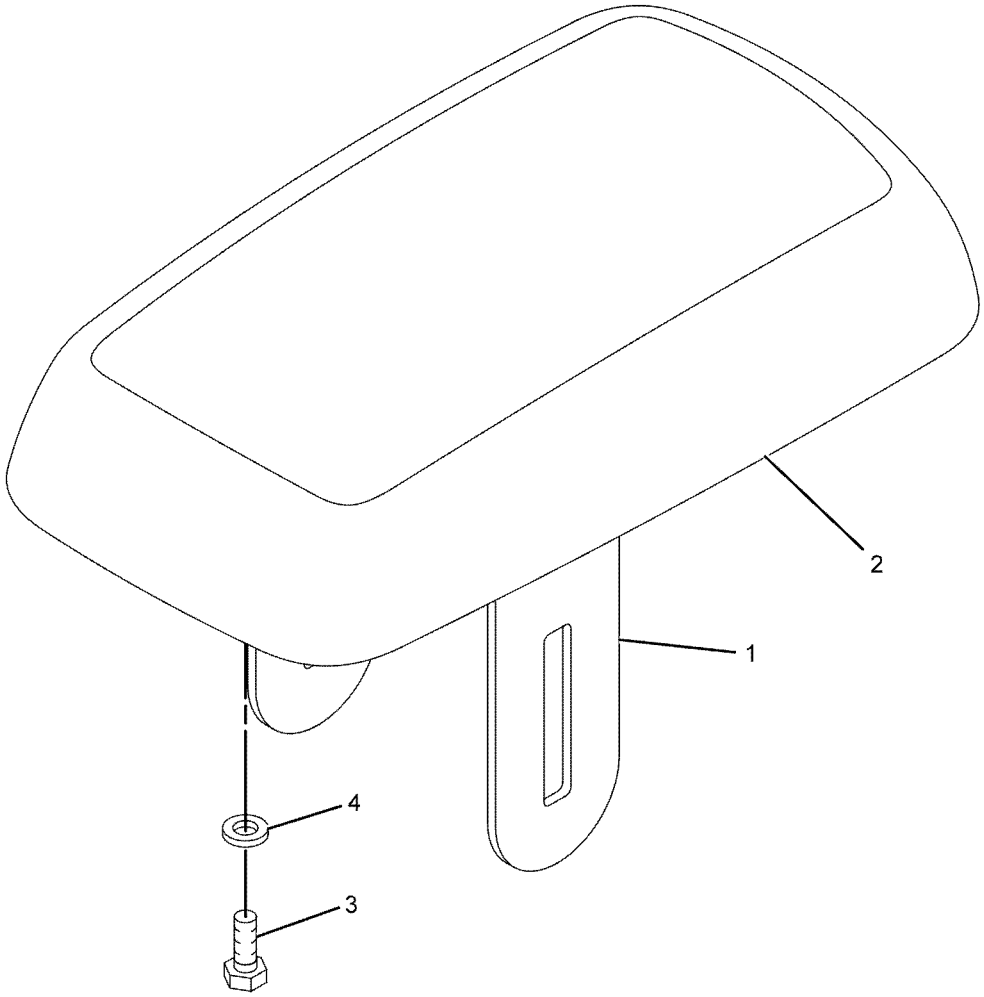
PART OF 233-3224, 233-3225, 345-1271, 345-1272 SUPPORT GP-CONTROL

ALSO AN ATTACHMENT

SMCS-7307 **i02748414**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**233-3245**	1	PLATE	
	2	1	**233-3272**	1	CUSHION AS	
M	3	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
	4	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01109286

292-7975 DISPLAY AR-MONITOR—CD700C

S/N: R9H1-UP
FOR USE WITH M SERIES MOTOR GRADER, ACCUGRADE
FIELD INSTALLATION

SMCS-7490 **i04035054**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*286-0134*	1	DISPLAY GP-MONITOR (CD700)	1461
Y	**286-9124**	3	DISPLAY GP-MONITOR (LIGHT BAR)	1462
Y	*253-1964*	1	WIRING GP-MONITOR (CD700)	640

Y - SEPARATE ILLUSTRATION

<END>

292-7980 DISPLAY AR-MONITOR—CD610

S/N: R9H1-UP
FOR USE WITH M SERIES MOTOR GRADER, ACCUGRADE
FIELD INSTALLATION

SMCS-7490 **i03245379**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**292-0309**	1	DISPLAY GP-MONITOR (CD610)	1463
Y	**253-1967**	1	WIRING GP-MONITOR (CD610)	646

Y - SEPARATE ILLUSTRATION

<END>

331-7530 DISPLAY AR-MONITOR

S/N: R9H1-UP
FIELD INSTALLATION

SMCS-7490 **i04040099**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**286-9124**	3	DISPLAY GP-MONITOR (LIGHT BAR)	1462
Y	*253-1964*	1	WIRING GP-MONITOR (CD700)	640

Y - SEPARATE ILLUSTRATION

<END>

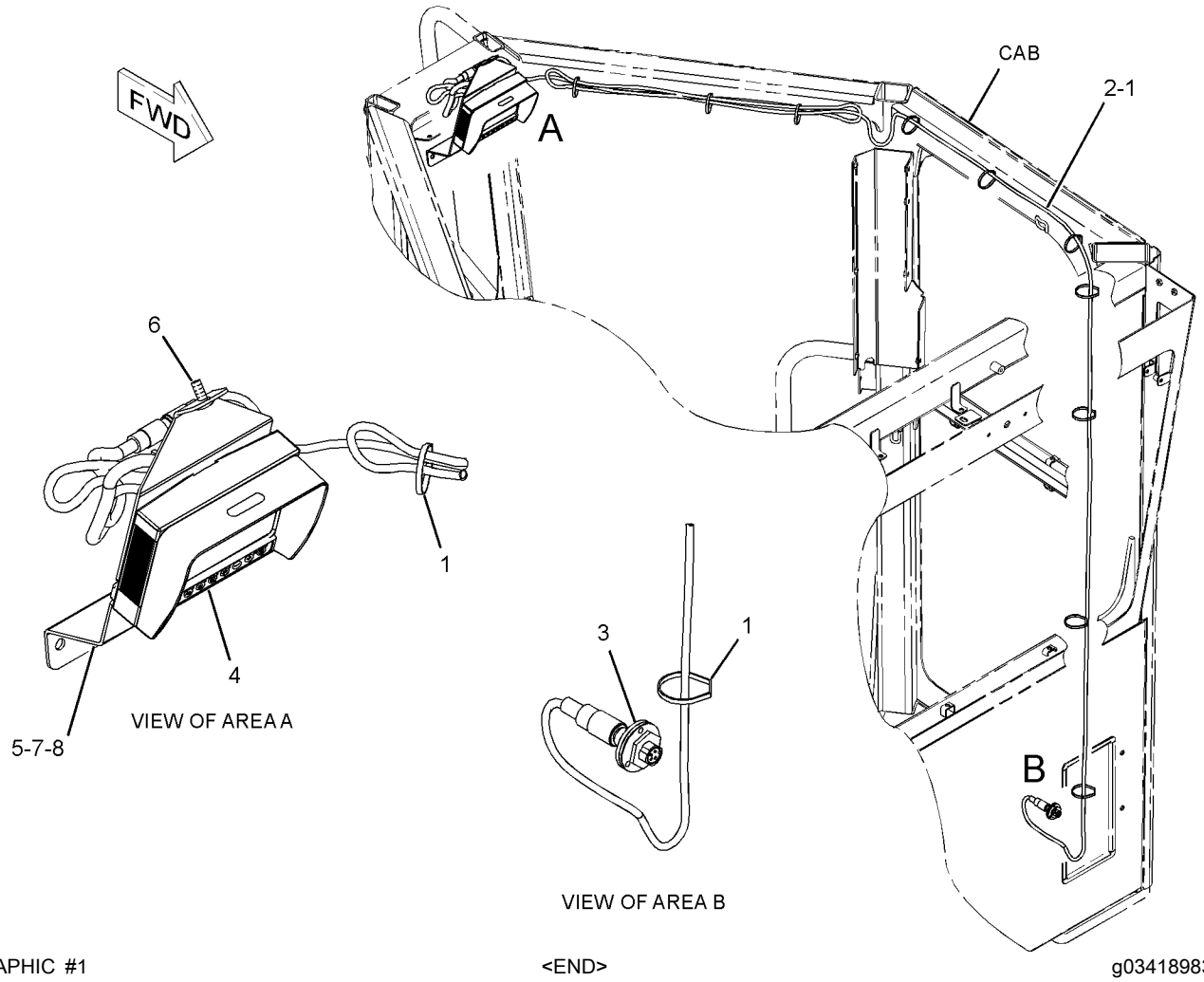
278-0668 DISPLAY GP-CAMERA—WORK AREA VISUAL SYSTEM

S/N: R9H1-UP
CANNOT BE USED WITH 233-3122—PAGE: 1554
PART OF 279-3360 CAMERA AR
AN ATTACHMENT

SMCS-7347 **i05416404**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	10	STRAP-CABLE	
	2	1	**251-8248**	1	CABLE AS-COMMUNICATION	
	3	1	**333-8153**	1	CONNECTION AS	
	4	1	**344-2733**	1	MODULE GP-DISPLAY (WORK AREA VISUAL SYSTEM)	
		1	**344-3847**	1	CABLE AS (DISPLAY)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS, & WEDGE)	
		1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**372-7500**	1	PLATE	
M	6	1	**3E-8020**	1	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	7	1	**8T-2226**	4	SCREW-MACHINE (M5X0.8X10-MM)	
	8	1	**9X-8267**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g03418983

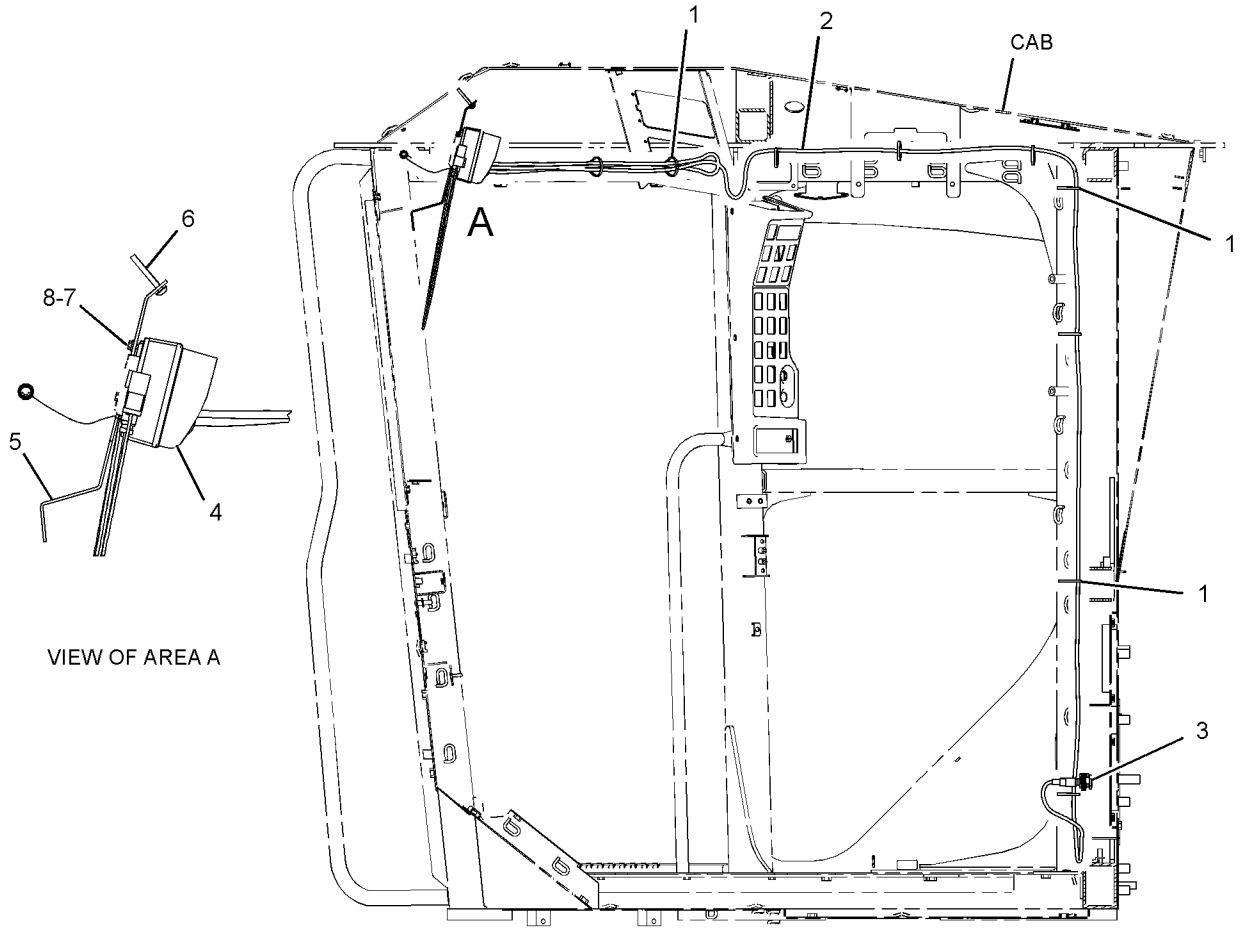
361-3145 DISPLAY GP-CAMERA

S/N: R9H1-UP
PART OF 425-3416 CAMERA AR
AN ATTACHMENT

SMCS-7347 **i06278319**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	10	STRAP-CABLE	
	2	1	**251-8248**	1	CABLE AS-COMMUNICATION	
	3	1	**333-8153**	1	CONNECTION AS	
	4	1	**464-6047**	1	CONTROL GP-DISPLAY ELECTRONIC (WORK AREA VISUAL SYSTEM)	
		1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**344-3847**	1	CABLE AS (DISPLAY)	
	5	1	**361-3146**	1	PLATE	
M	6	1	**3E-6924**	1	SCREW-TRUSS HEAD (M6X1X50-MM)	
M	7	1	**8T-2226**	4	SCREW-MACHINE (M5X0.8X10-MM)	
	8	1	**9X-8267**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



VIEW OF AREA A

LEFT SIDE VIEW

GRAPHIC #1 <END> g06054920

286-0134 DISPLAY GP-MONITOR—CD700C

S/N: R9H1-UP

PART OF 292-7975 DISPLAY AR-MONITOR, 347-0920 GRADE CONTROL AR, 323-8139 SENSOR AR-GRADE

SMCS-7490 **i04036776**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	**244-1716**	1	DISPLAY GP-MONITOR (CD700C)	
	283-4426	1	CARD AS-MEMORY (FLASH)	
	194-8031	1	ADAPTER (COMPACT)	
M	**8T-4171**	6	BOLT (M6X1X12-MM)	
	292-0311	1	CASE-CARRYING	
M	**8T-0285**	6	SCREW-MACHINE (M4X0.7X12-MM)	
	9X-8256	6	WASHER (6.6X12X2-MM THK)	
	096-6166	6	WASHER-HARD (4.5X9X1-MM THK)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE

<END>

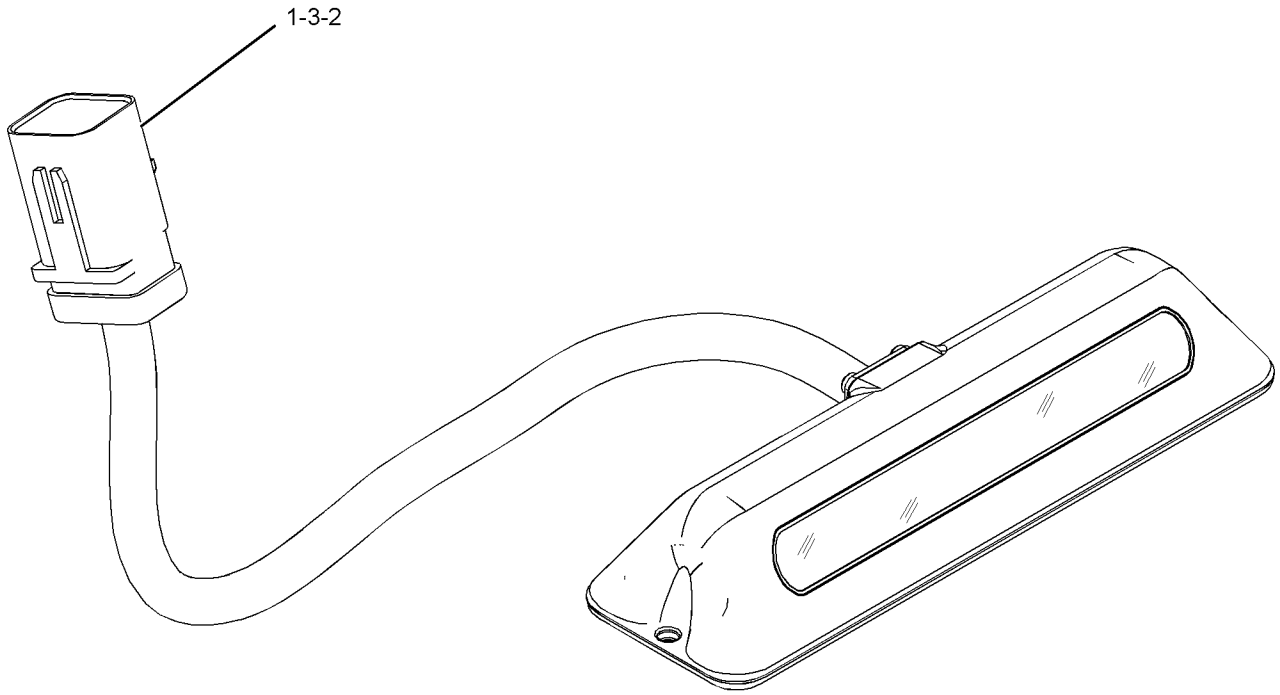
286-9124 DISPLAY GP-MONITOR—LIGHT BAR

S/N: R9H1-UP

PART OF 292-7975, 331-7530 DISPLAY AR-MONITOR, 347-0920 GRADE CONTROL AR, 323-8139 SENSOR AR-GRADE

SMCS-7490 **i02618892**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**230-5009**	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	2	1	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3	1	**8T-8737**	1	PLUG-SEAL	



GRAPHIC #1 <END> g01313338

292-0309 DISPLAY GP-MONITOR–CD610

S/N: R9H1-UP

PART OF 292-7980 DISPLAY AR-MONITOR, 323-8140 GRADE CONTROL AR

SMCS-7490 **i04025329**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	283-9530	1	DISPLAY GP-MONITOR (CD610)	
	346-4372	1	SOFTWARE	
M	**7X-2619**	6	BOLT (M6X1X10-MM)	
	292-0311	1	CASE-CARRYING	
	8T-4205	6	WASHER-HARD (7.2X14.5X2-MM THK)	

M - METRIC PART

<END>

294-1023 DOOR GP-CAB—LH

S/N: R9H1-UP
PART OF 233-3107 CAB AR
ALSO AN ATTACHMENT

SMCS-7308 **i05883174**

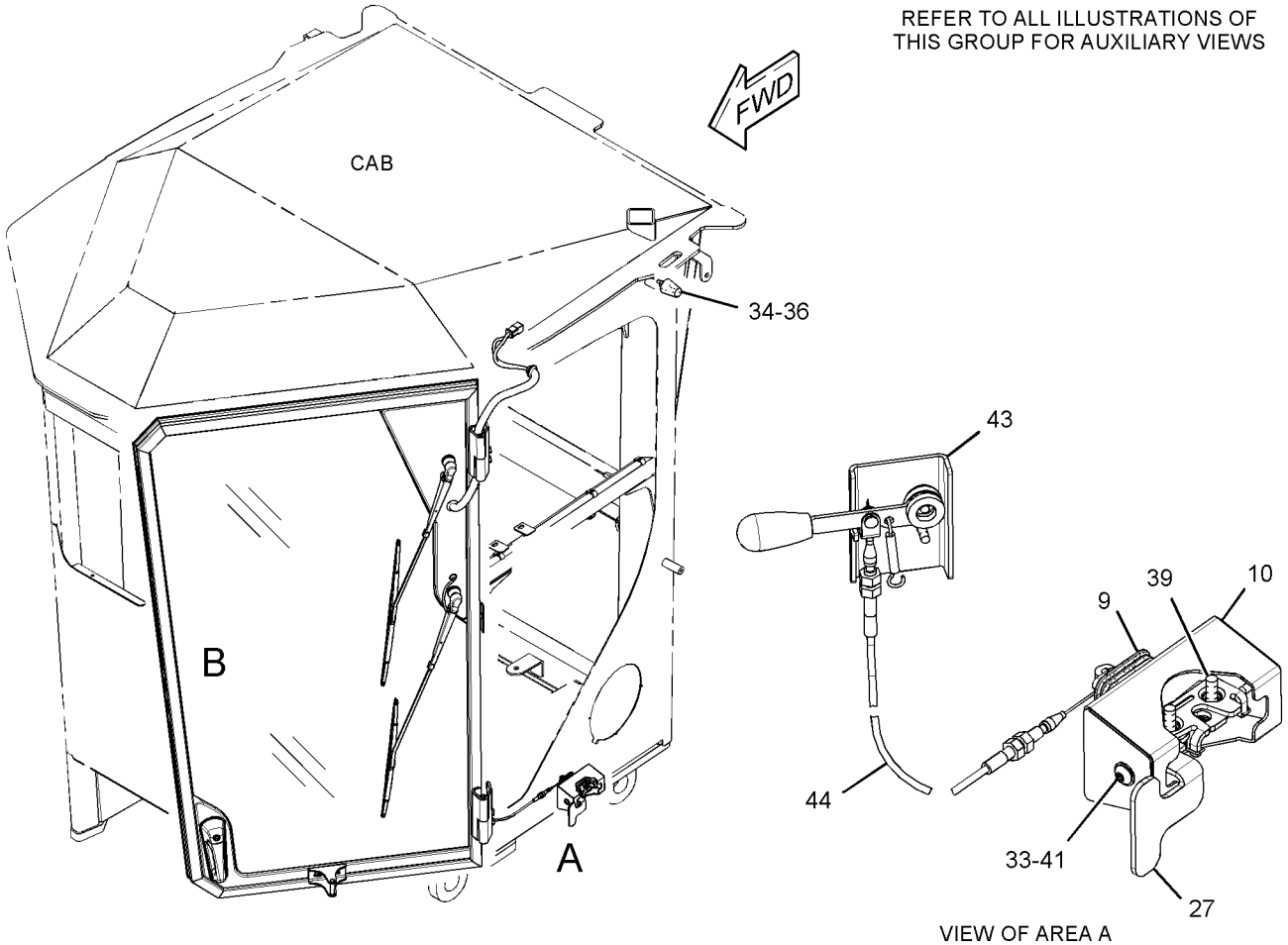
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**6V-7636**	2	PIN AS-SPRING	
CM	3	2	**172-8591**	5	NUT-SPRING (M6X1-THD)	
M	4	2	**184-0983**	1	NUT-HEX FLANGE (M12X1.75-THD)	
J	5	2	**252-1862**	1	HANDLE AS-PULL	
	6	2	**252-1863**	1	GASKET	
	9	1	**261-1731**	1	BOOT	
	10	1	**361-0421**	1	COVER	
	13	2	**269-2890**	1	CLEVIS	
	14	2	**269-2892**	1	PIN	
	15	2	**269-2893**	1	CLIP	
	16	2	**272-1623**	1	BELLCRANK AS	
	17	2	**285-3692**	1	SPACER-SPECIAL	
	18	2	**294-1021**	1	DOOR AS (LH)	
		2	**7T-1099**	4	LINK	
Y	19	2	*295-1114*	1	WIPER GP-WINDOW (DOOR, LH)	1675
	20	2	**295-1200**	2	HINGE (LH)	
	21	2	**295-1201**	1	GLASS (DOOR, LH)	
	22	2	**295-1202**	1	LINKAGE AS (LH)	
	23	2	**295-5648**	1	PLATE	
	24	2	**295-5665**	1	BRACKET AS	
	25	2	**295-6393**	1	COVER (LH)	
	26	2	**328-4984**	1	LATCH AS-DOOR (LH)	
	27	1	**295-6406**	1	LATCH AS (LH)	
	28	2	**296-2991**	1	BRACKET	
	29	2	**296-4040**	1	STRIKER AS	
	30	2	**296-4109**	1	COVER	
	31	2	**296-4924**	1	HARNESS AS-WINDOW WIPER	
		2	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
E		2	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (10-CM)	
		2	**8T-8729**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**8T-8730**	1	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		2	**8T-8737**	2	PLUG-SEAL	
		2	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**9W-0852**	4	PIN-CONNECTOR (14-GA TO 16-GA)	
E		2	**144-0195**		HOSE (95-CM)	
		2	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		2	**297-4169**	2	GROMMET	
	32	2	**297-4169**	1	GROMMET	
C	33	1,2	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
	34	1	**109-5008**	1	BUMPER-CONICAL	
M	35	2	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	36	1	**344-5674**	1	NUT (M8X1.25-THD)	
M	37	2	**9X-2125**	4	BOLT-LOCKING (M10X1.5X25-MM)	
	38	2	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	39	1	**8T-7547**	2	BOLT (M8X1.25X30-MM)	

294-1023 **DOOR GP-CAB (**contd.**)** **i05883174**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CM	40	2	**9X-2043**	11	SCREW-TRUSS HEAD (M6X1X14-MM)	
CM	41	1,2	**9X-2044**	6	SCREW-TRUSS HEAD (M6X1X16-MM)	
BH	42	2	**328-5492**		SEAL (50-DM)	
C	43	1	**299-1021**	1	LEVER GP-CAB DOOR	
		1	**8T-7971**	2	WASHER-HARD (13.5X25.5X5-MM THK)	
M		1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
		1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
		1	**115-9345**	1	KNOB-CONTROL	
C	44	1	**299-1660**	1	CABLE AS	
		1	**7S-9930**	2	RING-RETAINING	
		1	**159-0052**	2	PIN-CLEVIS	
	45	2	**110-7524**	8	BUTTON	
BE	46	2	**331-9731**		SEAL (4-CM)	
	47	2	**3S-2093**	3	STRAP-CABLE	
	48	2	**214-9186**	6	BUTTON	
	49	2	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
H - ORDER BY THE DECIMETER
J - J-REQUIRES CORPORATE KEY
M - METRIC PART
Y - SEPARATE ILLUSTRATION

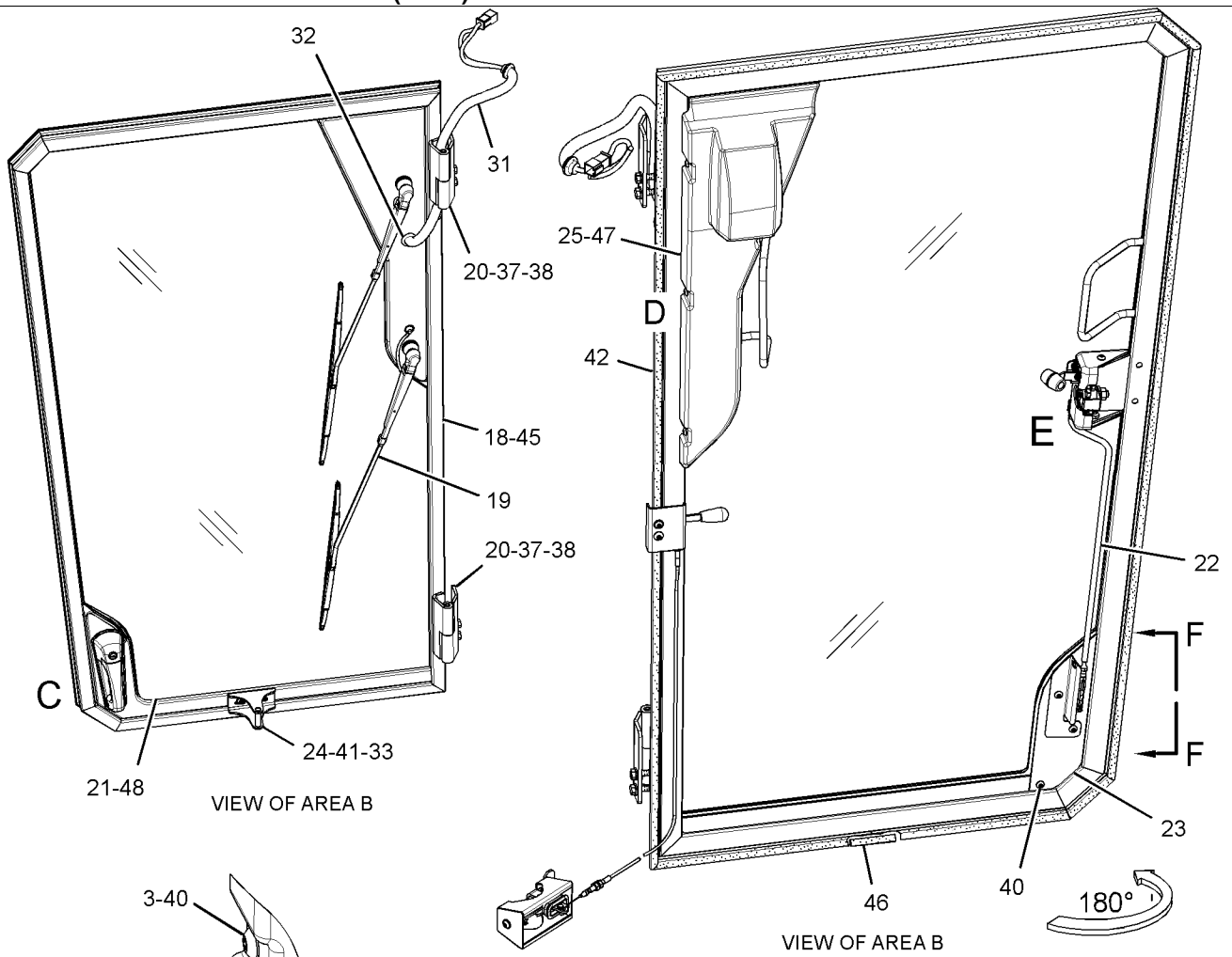
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA A

GRAPHIC #1 g03711293

294-1023 **DOOR GP-CAB** (contd.) **i05883174**



GRAPHIC #2 <END> g01938934

294-1024 DOOR GP-CAB—RH

S/N: R9H1-557

PART OF 349-2556 COMMON AR, 386-7310 OPTION AR-LADDER, 386-7309 PLATFORM AR

ALSO AN ATTACHMENT

SMCS-7308 **i04237766**

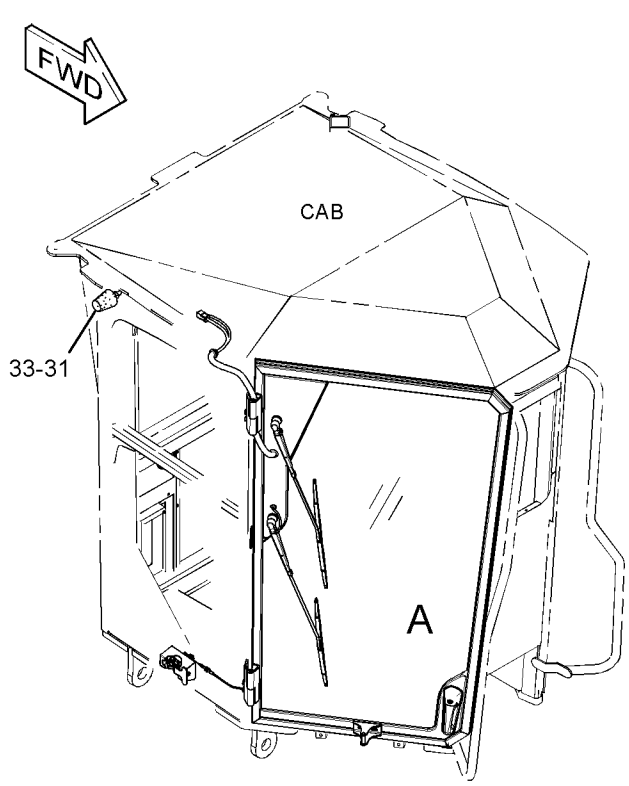
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	2	**4E-8722**	5	NUT (RETAINER)	
	2	2	**6V-7636**	2	PIN AS-SPRING	
M	3	2	**184-0983**	1	NUT-HEX FLANGE (M12X1.75-THD)	
J	4	1	**252-1862**	1	HANDLE AS-PULL	
	5	1	**252-1863**	1	GASKET	
	6	1	**261-1731**	1	BOOT	
	7	1	**361-0421**	1	COVER	
	8	2	**269-2890**	1	CLEVIS	
	9	2	**269-2892**	1	PIN	
	10	2	**269-2893**	1	CLIP	
	11	2	**272-1623**	1	BELLCRANK AS	
	12	1	**285-3692**	1	SPACER-SPECIAL	
	13	1	**294-1022**	1	DOOR AS (RH)	
		1	**7T-1099**	4	LINK	
	14	1	**295-1043**	2	HINGE (RH)	
	15	2	**295-1049**	1	LINKAGE GP-DOOR (RH)	
	16	1	**295-1050**	1	GLASS (DOOR, RH)	
Y	17	1	*295-1113*	1	WIPER GP-WINDOW (DOOR, RH)	1673
	18	2	**295-5648**	1	PLATE	
	19	2	**295-5649**	1	BRACKET	
	20	1	**295-5665**	1	BRACKET AS	
	21	2	**295-6390**	1	COVER	
	22	2	**295-6391**	1	COVER (RH)	
	23	2	**328-4985**	1	LATCH AS-DOOR (RH)	
	24	1	**295-6405**	1	LATCH AS (RH)	
	25	2	**296-4040**	1	STRIKER AS	
	26	1	**296-4924**	1	HARNESS AS-WINDOW WIPER	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
E		1	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (10-CM)	
		1	**8T-8729**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	1	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	4	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**144-0195**		HOSE (95-CM)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**297-4169**	2	GROMMET	
	27	2	**297-4169**	1	GROMMET	
C	28	1	**299-1020**	1	LEVER AS	
		1	**8T-7971**	2	WASHER-HARD (13.5X25.5X5-MM THK)	
M		1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
		1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
		1	**115-9345**	1	KNOB-CONTROL	
C	29	1	**299-1660**	1	CABLE AS	
		1	**7S-9930**	2	RING-RETAINING	

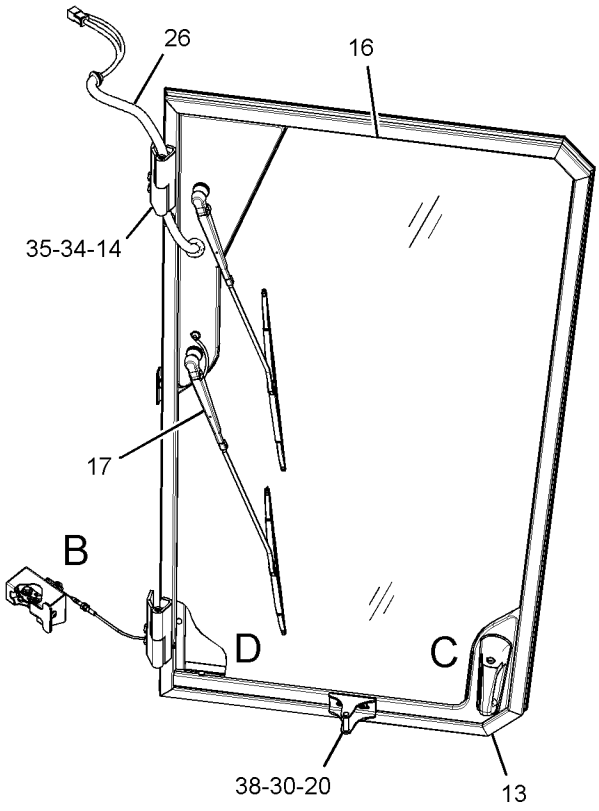
294-1024 **DOOR GP-CAB (**contd.**)** **i04237766**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**159-0052**	2	PIN-CLEVIS	
C	30	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
	31	1	**109-5008**	1	BUMPER-CONICAL	
M	32	2	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	33	1	**5C-7261**	1	NUT (M8X1.25-THD)	
M	34	1	**9X-2125**	4	BOLT-LOCKING (M10X1.5X25-MM)	
	35	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	36	1	**8T-7547**	2	BOLT (M8X1.25X30-MM)	
CM	37	1,2	**9X-2043**	13	SCREW-TRUSS HEAD (M6X1X14-MM)	
CM	38	1,2	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
H	39	2	**328-5492**		SEAL (50-DM)	
	40	1	**110-7524**	8	BUTTON	
E	41	2	**331-9731**		SEAL (4-CM)	
	42	2	**3S-2093**	4	STRAP-CABLE	
	43	2	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
	44	1	**214-9186**	6	BUTTON	

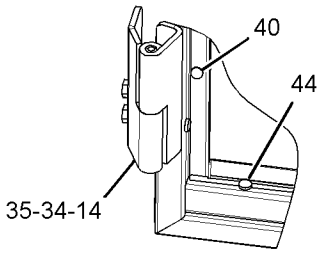
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
H - ORDER BY THE DECIMETER
J - (REQUIRES CORPORATE KEY)
M - METRIC PART
Y - SEPARATE ILLUSTRATION

294-1024 **DOOR GP-CAB (**contd.**)** **i04237766**

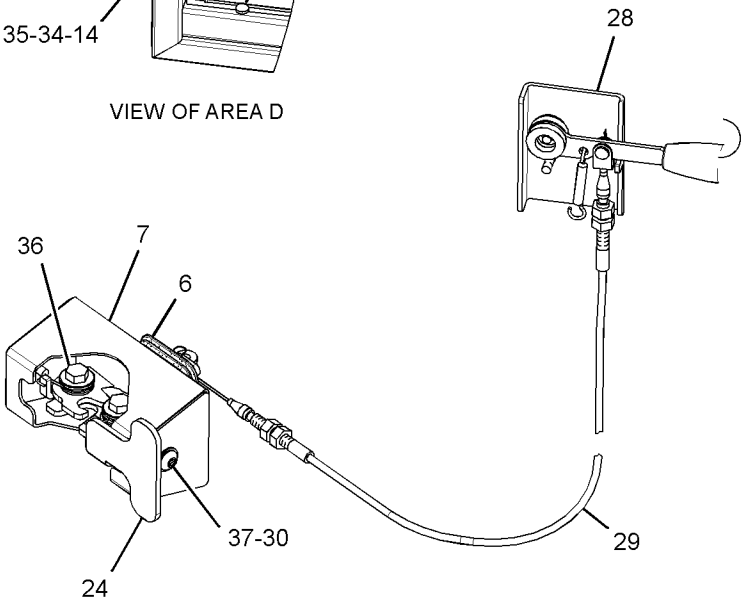




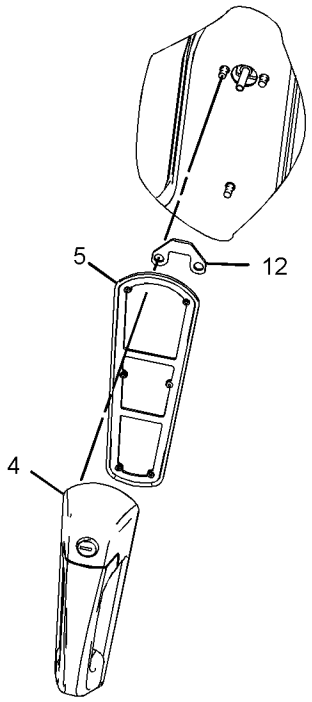
VIEW OF AREA A



VIEW OF AREA D



VIEW OF AREA B

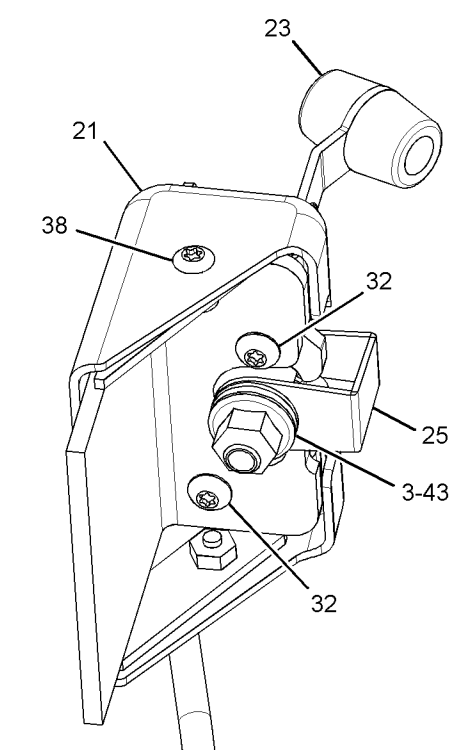


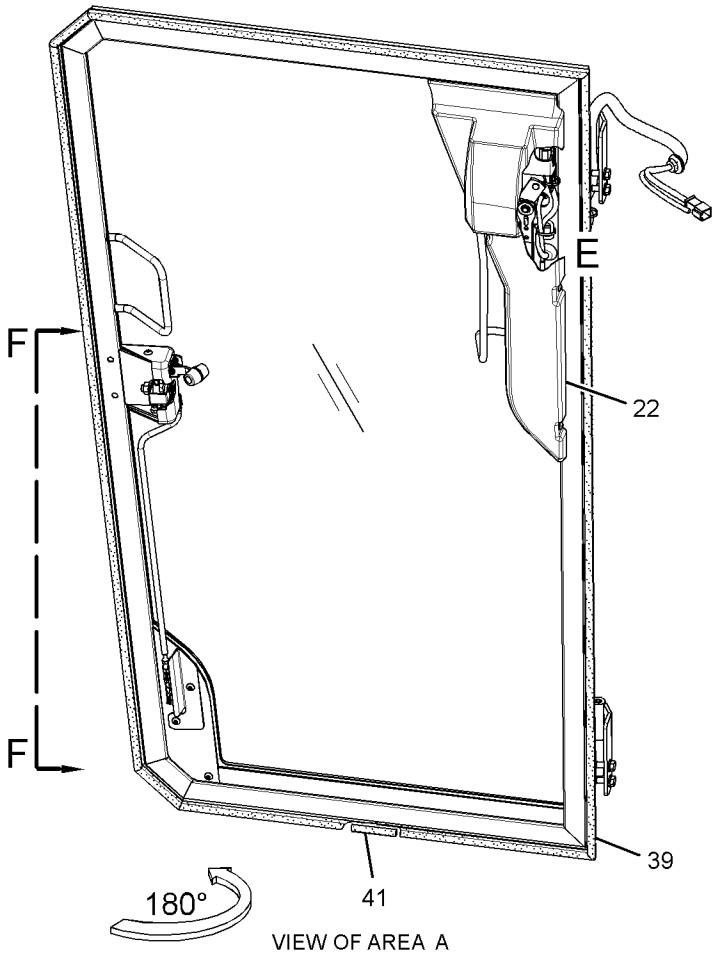
VIEW OF AREA C
(EXPLODED)

GRAPHIC #1

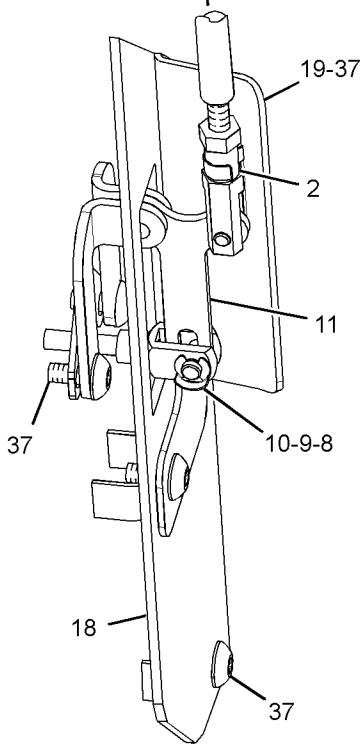
g02100936

294-1024 **DOOR GP-CAB** (contd.) **i04237766**

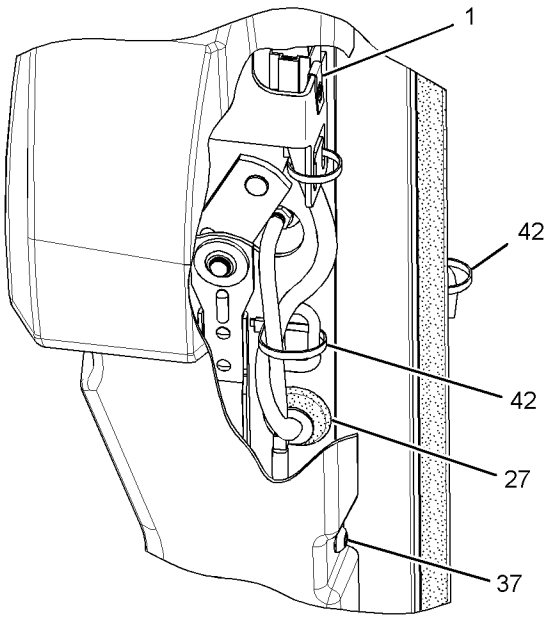




VIEW OF AREA A



VIEW F-F



VIEW OF AREA E

GRAPHIC #2 <END> g02100938

357-9199 DOOR GP-CAB–RH

S/N: R9H1-UP
PART OF 381-7049 ROPS GP
AN ATTACHMENT

SMCS-7308 **i06859839**

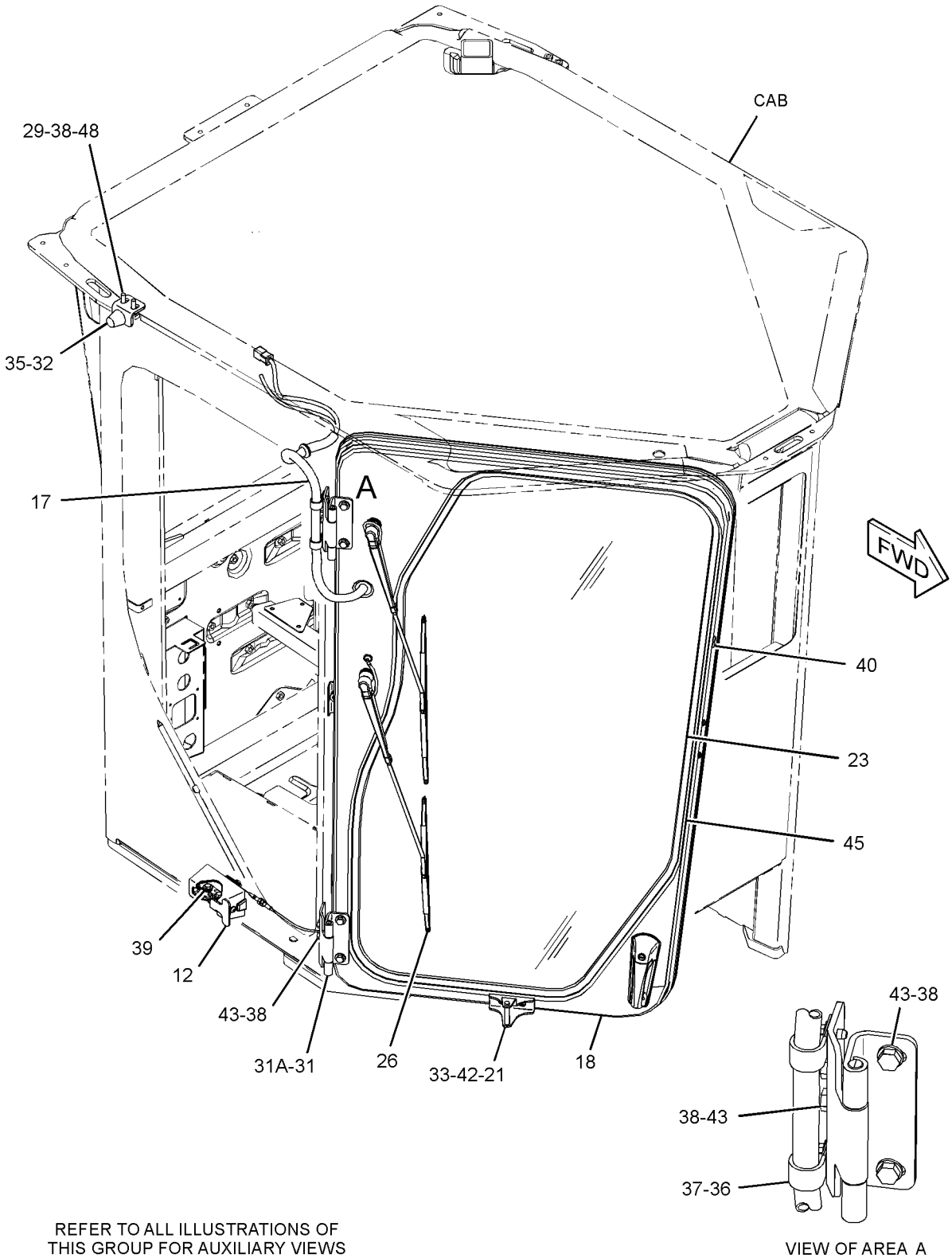
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	2	**172-8591**	3	NUT-SPRING (M6X1-THD)	
	2	2	**6V-7636**	2	PIN AS-SPRING	
M	3	2	**184-0983**	1	NUT-HEX FLANGE (M12X1.75-THD)	
J	4	2	**252-1862**	1	HANDLE AS-PULL	
	5	2	**252-1863**	1	GASKET	
	6	2	**261-1731**	1	BOOT	
	7	2	**269-2890**	1	CLEVIS	
	8	2	**269-2892**	1	PIN	
	9	2	**269-2893**	1	CLIP	
	10	2	**272-1623**	1	BELLCRANK AS	
	11	2	**285-3692**	1	SPACER-SPECIAL	
	12	1	**295-6405**	1	LATCH AS (RH)	
	13	2	**507-2767**	1	STRIKER AS	
	14	2	**299-1020**	1	LEVER AS	
		2	**8T-7971**	2	WASHER-HARD (13.5X25.5X5-MM THK)	
M		2	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
		2	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
		2	**115-9345**	1	KNOB-CONTROL	
		2	**299-1024**	1	LEVER	
		2	**299-1441**	1	SPRING	
		2	**299-1442**	1	SPRING	
	15	2	**299-1660**	1	CABLE AS	
		2	**7S-9930**	2	RING-RETAINING	
		2	**159-0052**	2	PIN-CLEVIS	
	16	2	**328-4985**	1	LATCH AS-DOOR (RH)	
	17	1	**357-0728**	1	HARNESS AS-WINDOW WIPER (LH)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
E		1	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (9-CM)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		1	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E		1	**144-0195**		HOSE (119-CM)	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		1	**126-1767**	5	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**297-4169**	2	GROMMET	
B		1	**329-3734**		TAPE-ELECTRICAL	
	18	1	*357-9181*	1	DOOR AS (RH)	
M		1	**7Y-9096**	2	SCREW-TRUSS HEAD (M6X1X6-MM)	
M		1	**9X-2042**	3	SCREW-TRUSS HEAD (M6X1X12-MM)	
M		1	**308-2903**	3	NUT-WELD (M6X1-THD)	
	19	2	**357-9187**	1	HANDLE AS-PULL	
	20	2	**357-9188**	1	PLATE	

357-9199 **DOOR GP-CAB** (contd.) **i06859839**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	21	1	**357-9190**	1	BRACKET AS	
	22	2	**357-9191**	1	BUMPER	
	23	1	**357-9236**	1	GLASS (DOOR)	
	24	2	**357-9260**	1	COVER (WIPER-RH)	
	25	2	**357-9261**	1	COVER-LATCH	
Y	26	1	*357-9652*	1	WIPER GP-WINDOW (DOOR, RH)	1683
	27	2	**357-9755**	1	LINKAGE	
	28	2	**361-0421**	1	COVER	
	29	1	**372-7541**	1	BRACKET AS	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
	30	2	**376-4793**	1	HANDLE AS-PULL	
M		2	**6V-9632**	1	NUT-WELD (M6X1-THD)	
	31	1	**380-6158**	2	HINGE AS	
					(EACH INCLUDES)	
	31A	1	**372-5042**	2	BUSHING	
	32	1	**4E-1384**	1	BUMPER-CONICAL	
	33	1,2	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
M	34	2	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	35	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	36	1	**6D-4244**	2	CLIP	
M	37	1	**8T-4000**	2	SCREW-WASHER HEAD (M8X1.25X4.8-MM)	
	38	1,2	**7X-7729**	12	WASHER (11X25X3-MM THK)	
M	39	1	**8T-7547**	2	BOLT (M8X1.25X30-MM)	
M	40	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	41	2	**9X-2043**	13	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	42	1,2	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	43	1,2	**9X-2125**	10	BOLT-LOCKING (M10X1.5X25-MM)	
E	44	2	**331-9731**		SEAL (4-CM)	
E	45	1	**353-7114**		SEAL (440-CM)	
E	46	2	**367-2761**		SEAL (500-CM)	
	47	2	**108-5471**	1	CLEVIS	
M	48	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	49	2	**6V-8185**	1	NUT (1/4-20-THD)	
	50	2	**3S-2093**	1	STRAP-CABLE	
	51	2	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
	52	2	**242-5206**	4	SPACER (6.4X12.5X0.76-MM THK)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
J - REQUIRES CORPORATE KEY
M - METRIC PART
Y - SEPARATE ILLUSTRATION

357-9199 **DOOR GP-CAB (**contd.**)** **i06859839**



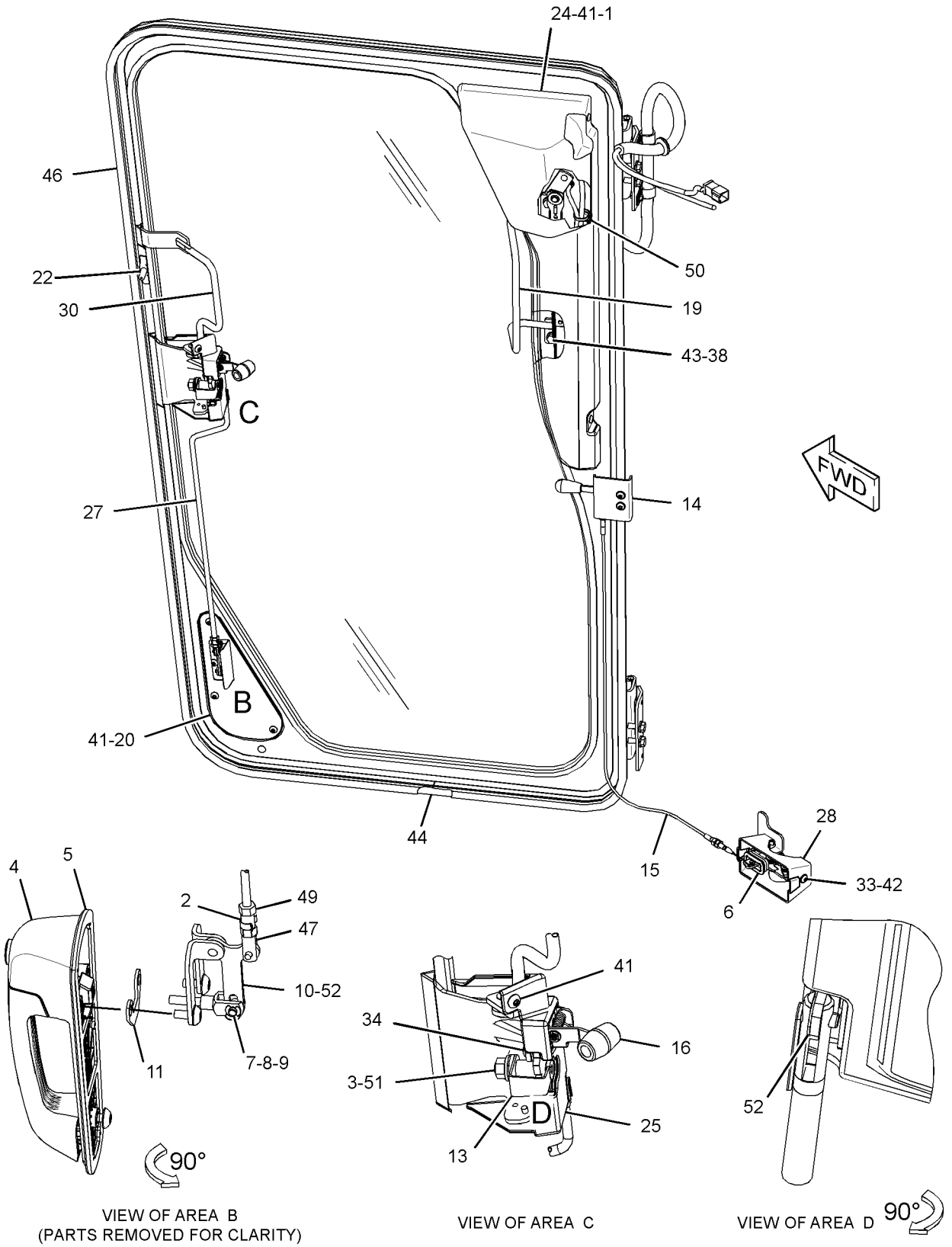
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

VIEW OF AREA A

GRAPHIC #1

g06058343

357-9199 **DOOR GP-CAB** (contd.) **i06859839**



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

VIEW OF AREA C

VIEW OF AREA D

GRAPHIC #2

<END>

g06150098

357-9200 DOOR GP-CAB—LH

S/N: R9H1-UP
PART OF 381-7049 ROPS GP
AN ATTACHMENT

SMCS-7308 **i06860944**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	2	**172-8591**	3	NUT-SPRING (M6X1-THD)	
	2	2	**6V-7636**	2	PIN AS-SPRING	
M	3	2	**184-0983**	1	NUT-HEX FLANGE (M12X1.75-THD)	
J	4	2	**252-1862**	1	HANDLE AS-PULL	
	5	2	**252-1863**	1	GASKET	
	6	1	**261-1731**	1	BOOT	
	7	2	**269-2890**	1	CLEVIS	
	8	2	**269-2892**	1	PIN	
	9	2	**269-2893**	1	CLIP	
	10	2	**272-1623**	1	BELLCRANK AS	
	11	2	**285-3692**	1	SPACER-SPECIAL	
	12	1	**295-6406**	1	LATCH AS (LH)	
	13	2	**507-2767**	1	STRIKER AS	
Y	14	1	**299-1021**	1	LEVER GP-CAB DOOR	1527
	15	1	**299-1660**	1	CABLE AS	
		1	**7S-9930**	2	RING-RETAINING	
		1	**159-0052**	2	PIN-CLEVIS	
	16	2	**328-4984**	1	LATCH AS-DOOR (LH)	
	17	1	**357-0728**	1	HARNESS AS-WINDOW WIPER (LH)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
E		1	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (9-CM)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E		1	**144-0195**		HOSE (134-CM)	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	5	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**297-4169**	2	GROMMET	
B		1	**329-3734**		TAPE-ELECTRICAL	
	18	1	**357-9182**	1	DOOR AS (LH)	
M		1	**308-2903**	3	NUT-WELD (M6X1-THD)	
M		1	**7Y-9096**	2	SCREW-TRUSS HEAD (M6X1X6-MM)	
M		1	**9X-2042**	3	SCREW-TRUSS HEAD (M6X1X12-MM)	
	19	2	**357-9187**	1	HANDLE AS-PULL	
	20	2	**357-9188**	1	PLATE	
	21	1	**357-9190**	1	BRACKET AS	
	22	2	**357-9191**	1	BUMPER	
	23	1	**357-9236**	1	GLASS (DOOR)	
	24	2	**357-9257**	1	COVER (WIPER-LH)	
	25	2	**357-9258**	1	COVER-LATCH	
Y	26	1	*357-9653*	1	WIPER GP-WINDOW (DOOR, LH)	1685

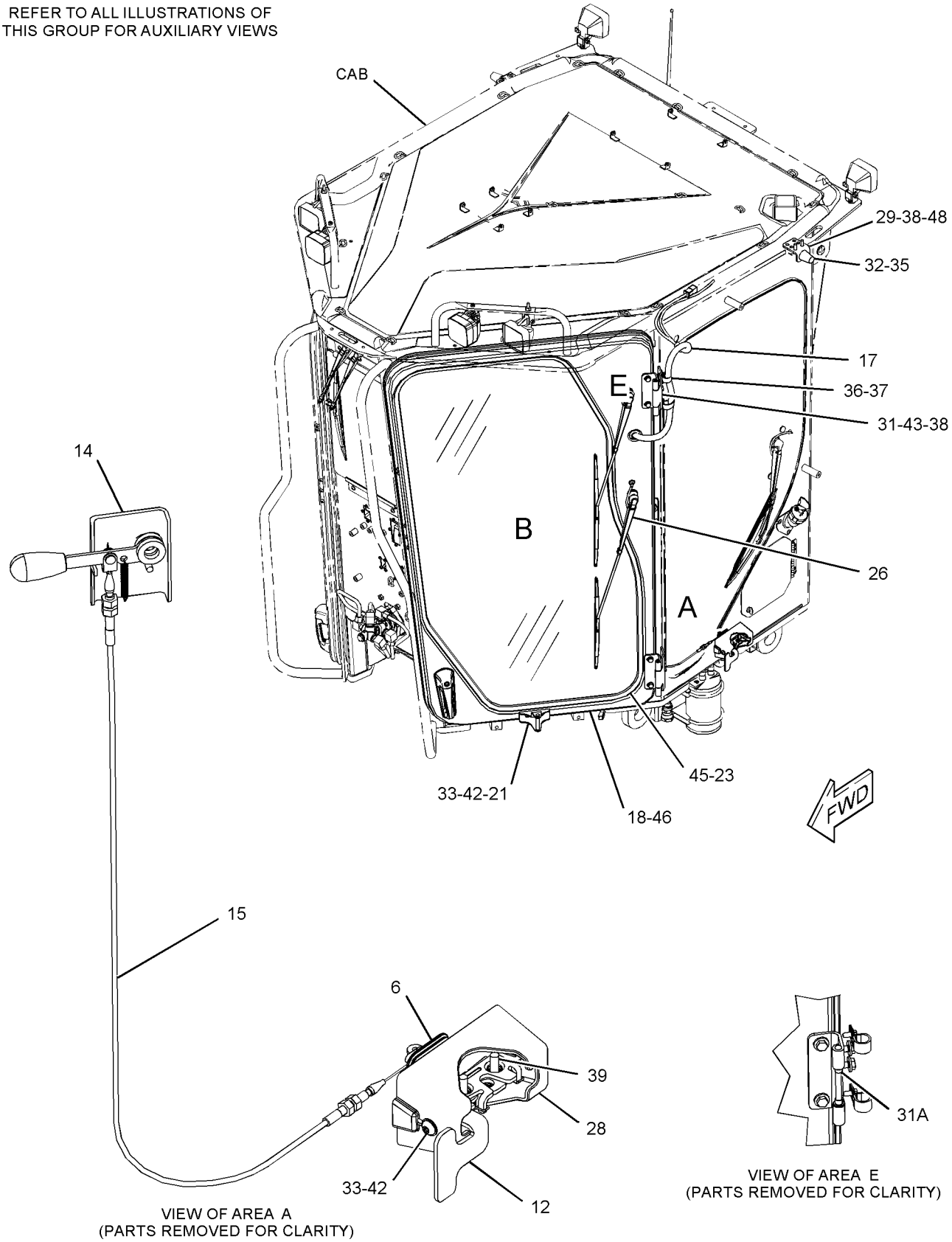
357-9200 **DOOR GP-CAB (**contd.**)** **i06860944**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	27	2	**357-9755**	1	LINKAGE	
	28	1	**361-0421**	1	COVER	
	29	1	**372-7541**	1	BRACKET AS	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
	30	2	**376-4794**	1	HANDLE AS-PULL	
M		2	**6V-9632**	1	NUT-WELD (M6X1-THD)	
	31	1,2	**380-6158**	2	HINGE AS	
					(EACH INCLUDES)	
	31A	1	**372-5042**	2	BUSHING	
	32	1	**4E-1384**	1	BUMPER-CONICAL	
	33	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
M	34	2	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	35	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	36	1	**6D-4244**	2	CLIP	
M	37	1	**8T-4000**	2	SCREW-WASHER HEAD (M8X1.25X4.8-MM)	
	38	1,2	**7X-7729**	12	WASHER (11X25X3-MM THK)	
M	39	1	**8T-7547**	2	BOLT (M8X1.25X30-MM)	
M	40	2	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	41	2	**9X-2043**	13	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	42	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	43	1,2	**9X-2125**	10	BOLT-LOCKING (M10X1.5X25-MM)	
E	44	2	**331-9731**		SEAL (4-CM)	
E	45	1	**353-7114**		SEAL (440-CM)	
E	46	1	**367-2761**		SEAL (500-CM)	
	47	2	**108-5471**	1	CLEVIS	
M	48	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	49	2	**6V-8185**	1	NUT (1/4-20-THD)	
	50	2	**3S-2093**	1	STRAP-CABLE	
	51	2	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
	52	2	**242-5206**	4	SPACER (6.4X12.5X0.76-MM THK)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
J - REQUIRES CORPORATE KEY
M - METRIC PART
Y - SEPARATE ILLUSTRATION

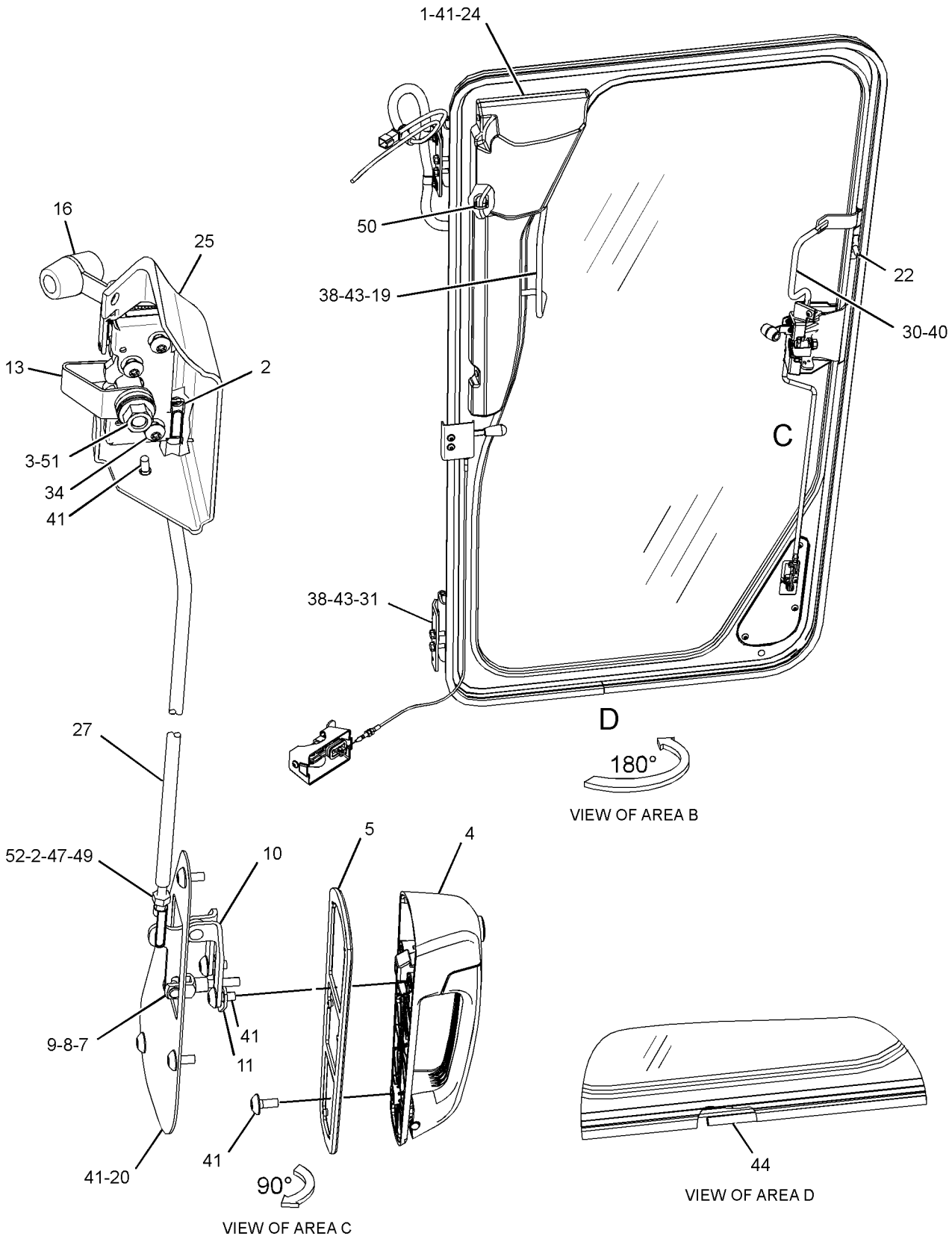
357-9200 **DOOR GP-CAB (**contd.**)** **i06860944**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g06058321

357-9200 **DOOR GP-CAB** (contd.) **i06860944**



GRAPHIC #2 <END> g06150114

357-9201 DOOR GP-CAB–RH

S/N: R9H1-UP
PART OF 379-3679 CAB AR
AN ATTACHMENT

SMCS-7308 **i06862195**

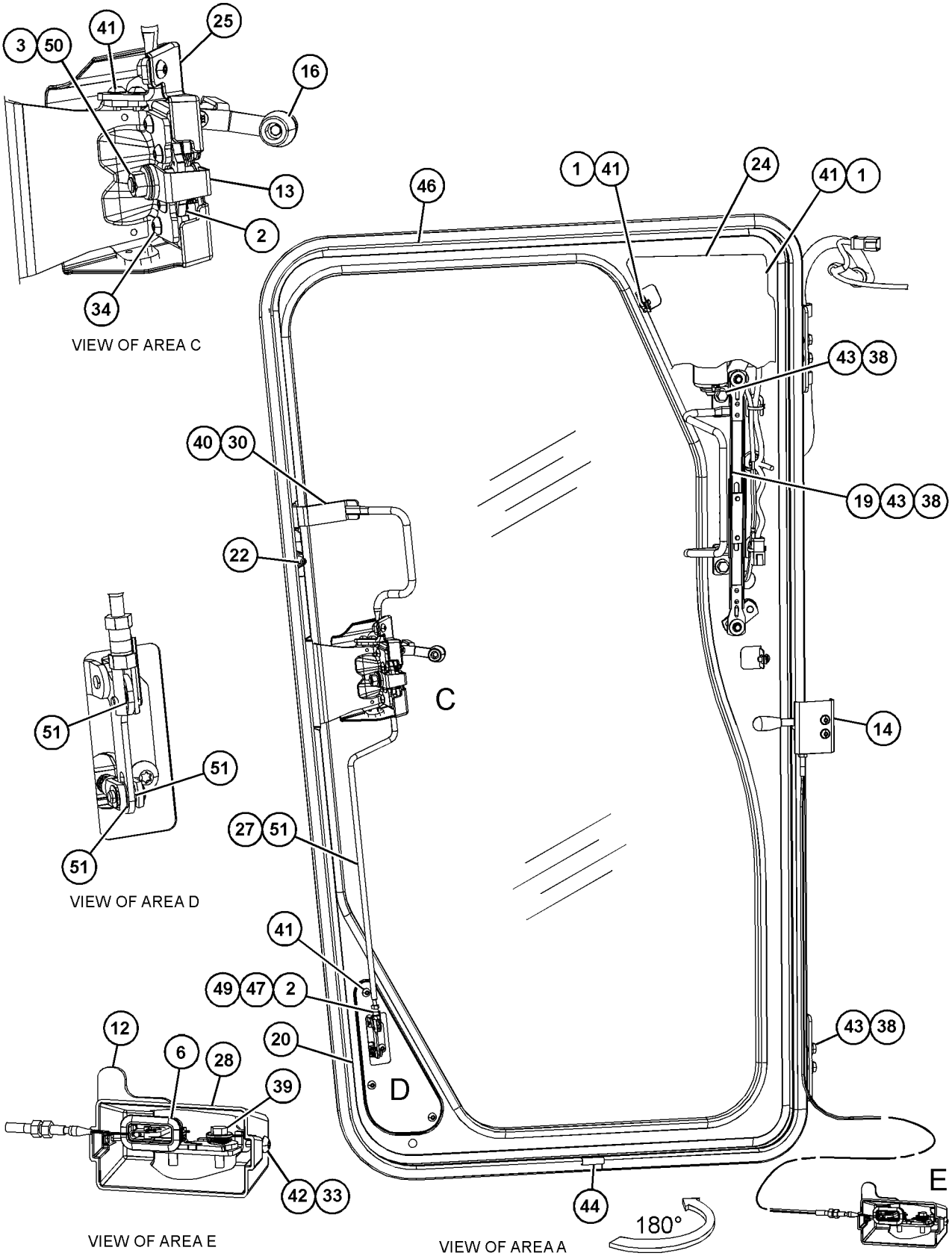
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**172-8591**	3	NUT-SPRING (M6X1-THD)	
	2	1	**6V-7636**	2	PIN AS-SPRING	
M	3	1	**184-0983**	1	NUT-HEX FLANGE (M12X1.75-THD)	
J	4	2	**252-1862**	1	HANDLE AS-PULL	
	5	2	**252-1863**	1	GASKET	
	6	1	**261-1731**	1	BOOT	
	7	2	**269-2890**	1	CLEVIS	
	8	2	**269-2892**	1	PIN	
	9	2	**269-2893**	1	CLIP	
	10	2	**272-1623**	1	BELLCRANK AS	
	11	2	**285-3692**	1	SPACER-SPECIAL	
	12	1	**295-6405**	1	LATCH AS (RH)	
	13	1	**507-2767**	1	STRIKER AS	
	14	1	**299-1020**	1	LEVER AS	
		1	**8T-7971**	2	WASHER-HARD (13.5X25.5X5-MM THK)	
M		1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
		1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
		1	**115-9345**	1	KNOB-CONTROL	
	15	2	**299-1660**	1	CABLE AS	
		2	**7S-9930**	2	RING-RETAINING	
		2	**159-0052**	2	PIN-CLEVIS	
	16	1	**328-4985**	1	LATCH AS-DOOR (RH)	
	17	2	**357-0728**	1	HARNESS AS-WINDOW WIPER (LH)	
		2	**297-4169**	2	GROMMET	
E		2	**144-0195**		HOSE (119-CM)	
		2	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		2	**126-1767**	5	PIN-CONNECTOR (14-GA TO 16-GA)	
		2	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		2	**8T-8737**	2	PLUG-SEAL	
		2	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		2	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
B		2	**329-3734**		TAPE-ELECTRICAL	
E		2	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (9-CM)	
	18	2	*357-9183*	1	DOOR AS-CAB (RH)	
M		2	**308-2903**	3	NUT-WELD (M6X1-THD)	
M		2	**7Y-9096**	2	SCREW-TRUSS HEAD (M6X1X6-MM)	
M		2	**9X-2042**	3	SCREW-TRUSS HEAD (M6X1X12-MM)	
	19	1	**357-9187**	1	HANDLE AS-PULL	
	20	1	**357-9188**	1	PLATE	
	21	2	**357-9190**	1	BRACKET AS	
	22	1	**357-9191**	1	BUMPER	
	23	2	**357-9236**	1	GLASS (DOOR)	

357-9201 **DOOR GP-CAB (**contd.**)** **i06862195**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	24	1	**357-9260**	1	COVER (WIPER-RH)	
	25	1	**357-9261**	1	COVER-LATCH	
Y	26	2	*357-9652*	1	WIPER GP-WINDOW (DOOR, RH)	1683
	27	1	**358-9553**	1	LINKAGE	
	28	1	**361-0421**	1	COVER	
	29	2	**372-7541**	1	BRACKET AS	
M		2	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
	30	1	**376-4795**	1	HANDLE AS-PULL	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
	31	2	**380-6158**	2	HINGE AS	
					(EACH INCLUDES)	
	31A	2	**372-5042**	2	BUSHING	
	32	2	**4E-1384**	1	BUMPER-CONICAL	
	33	1,2	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
M	34	1	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	35	2	**5C-7261**	1	NUT (M8X1.25-THD)	
	36	2	**6D-4244**	2	CLIP (SLOT)	
M	37	2	**8T-4000**	2	SCREW-WASHER HEAD (M8X1.25X4.8-MM)	
	38	1,2	**7X-7729**	12	WASHER (11X25X3-MM THK)	
M	39	1	**8T-7547**	2	BOLT (M8X1.25X30-MM)	
M	40	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	41	1,2	**9X-2043**	13	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	42	1,2	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	43	1,2	**9X-2125**	10	BOLT-LOCKING (M10X1.5X25-MM)	
E	44	1	**331-9731**		SEAL (4-CM)	
E	45	2	**353-7114**		SEAL (440-CM)	
E	46	1	**367-2761**		SEAL (500-CM)	
	47	1	**108-5471**	1	CLEVIS	
M	48	2	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	49	1	**6V-8185**	1	NUT (1/4-20-THD)	
	50	1	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
	51	1	**242-5206**	4	SPACER (6.4X12.5X0.76-MM THK)	

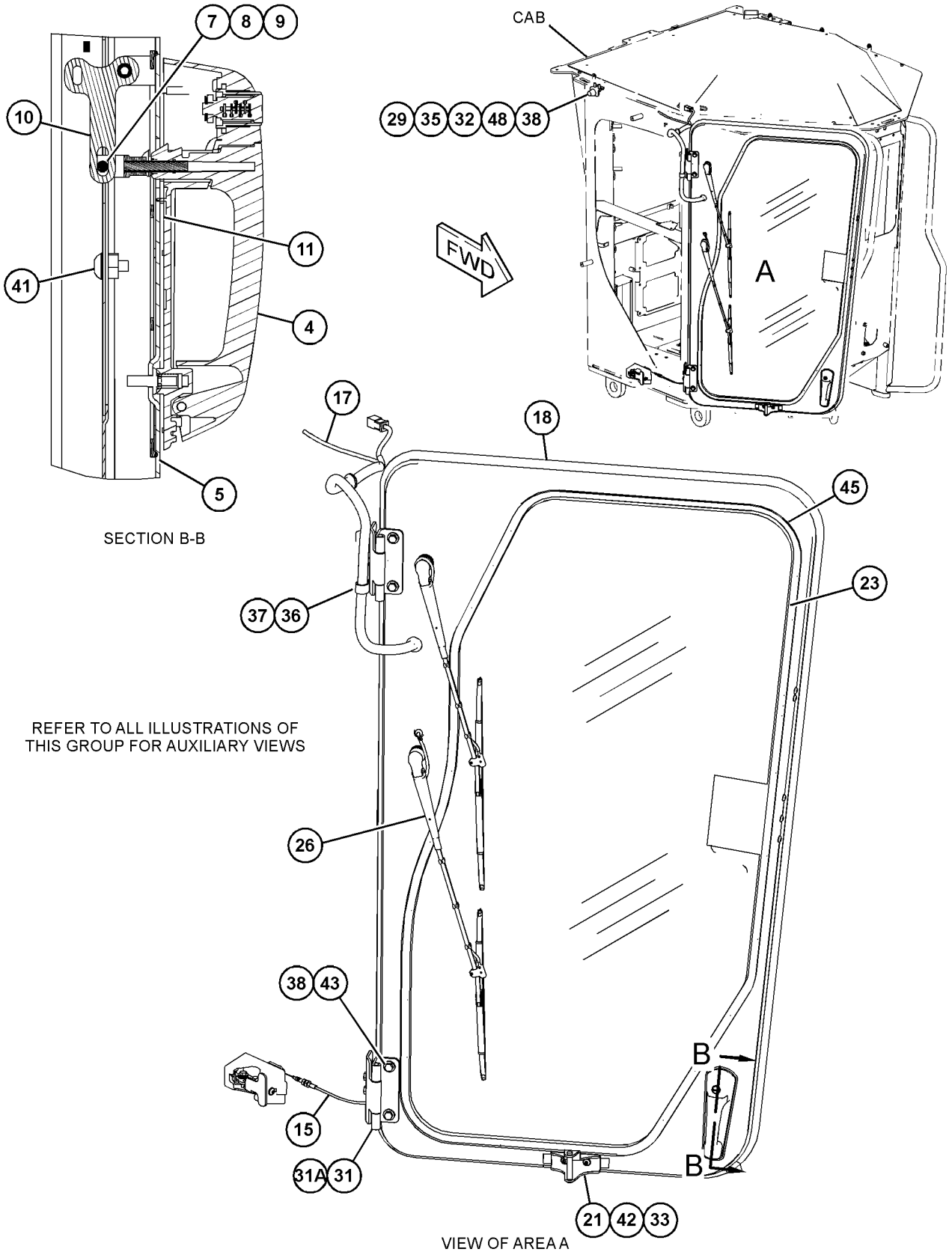
B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
J - REQUIRES CORPORATE KEY
M - METRIC PART
Y - SEPARATE ILLUSTRATION

357-9201 **DOOR GP-CAB (**contd.**)** **i06862195**



GRAPHIC #1 g06150136

357-9201 **DOOR GP-CAB** (contd.) **i06862195**



GRAPHIC #2

<END>

g06114161

357-9202 DOOR GP-CAB–LH

S/N: R9H1-UP
PART OF 379-3679 CAB AR
AN ATTACHMENT

SMCS-7308 **i06862194**

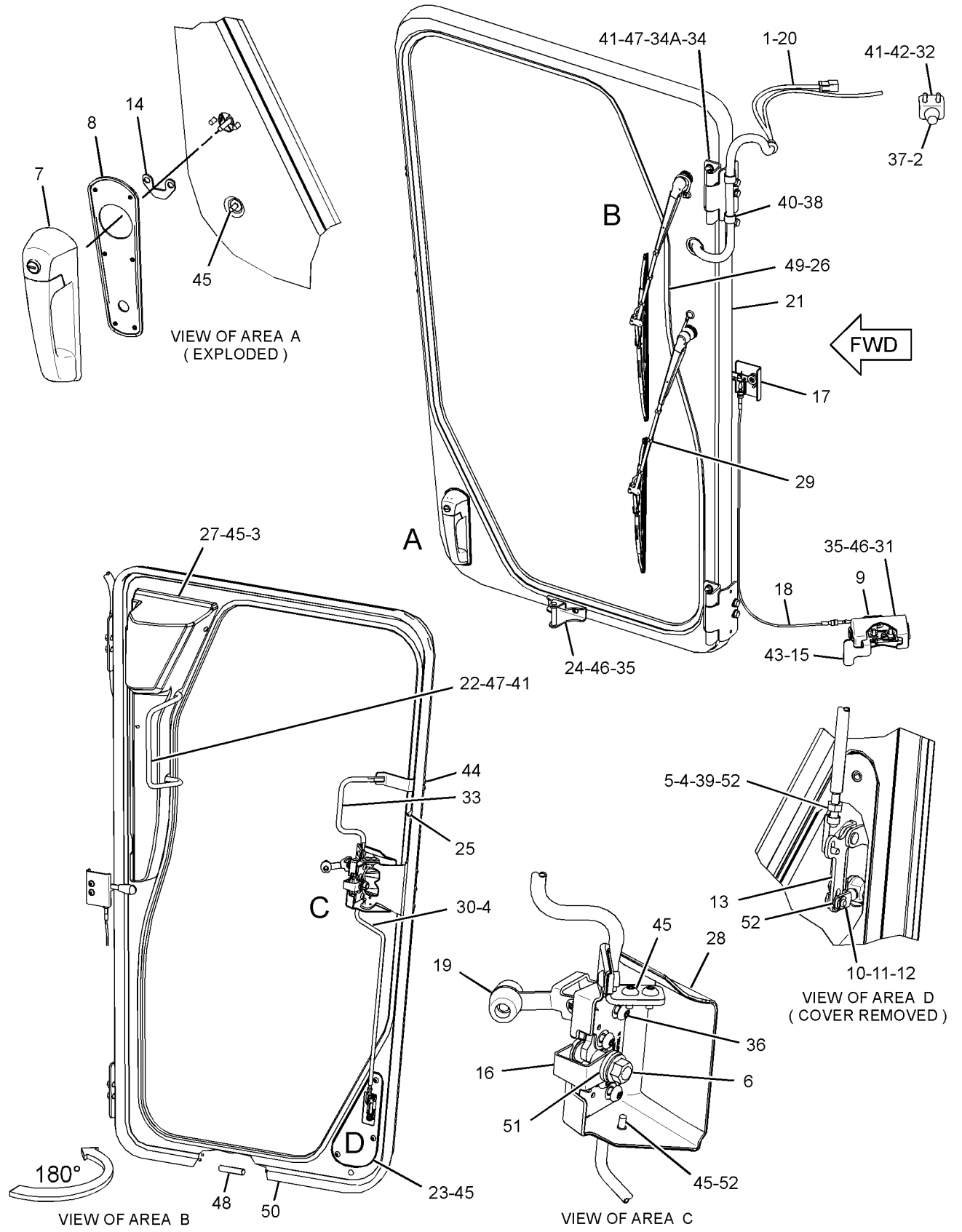
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**4E-1384**	1	BUMPER-CONICAL	
M	3	1	**172-8591**	3	NUT-SPRING (M6X1-THD)	
	4	1	**6V-7636**	2	PIN AS-SPRING	
	5	1	**108-5471**	1	CLEVIS	
M	6	1	**184-0983**	1	NUT-HEX FLANGE (M12X1.75-THD)	
J	7	1	**252-1862**	1	HANDLE AS-PULL	
	8	1	**252-1863**	1	GASKET	
	9	1	**261-1731**	1	BOOT	
	10	1	**269-2890**	1	CLEVIS	
	11	1	**269-2892**	1	PIN	
	12	1	**269-2893**	1	CLIP	
	13	1	**272-1623**	1	BELLCRANK AS	
	14	1	**285-3692**	1	SPACER-SPECIAL	
	15	1	**295-6406**	1	LATCH AS (LH)	
	16	1	**507-2767**	1	STRIKER AS	
Y	17	1	**299-1021**	1	LEVER GP-CAB DOOR	1527
	18	1	**299-1660**	1	CABLE AS	
		1	**7S-9930**	2	RING-RETAINING	
		1	**159-0052**	2	PIN-CLEVIS	
	19	1	**328-4984**	1	LATCH AS-DOOR (LH)	
	20	1	**357-0728**	1	HARNESS AS-WINDOW WIPER (LH)	
E		1	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (9-CM)	
		1	**8T-8737**	2	PLUG-SEAL	
E		1	**144-0195**		HOSE (119-CM)	
		1	**297-4169**	2	GROMMET	
B		1	**329-3734**		TAPE-ELECTRICAL	
	21	1	**357-9184**	1	DOOR AS-CAB (LH)	
M		1	**7Y-9096**	2	SCREW-TRUSS HEAD (M6X1X6-MM)	
M		1	**9X-2042**	3	SCREW-TRUSS HEAD (M6X1X12-MM)	
M		1	**308-2903**	3	NUT-WELD (M6X1-THD)	
	22	1	**357-9187**	1	HANDLE AS-PULL	
	23	1	**357-9188**	1	PLATE	
	24	1	**357-9190**	1	BRACKET AS	
	25	1	**357-9191**	1	BUMPER	
	26	1	**357-9236**	1	GLASS (DOOR)	
	27	1	**357-9257**	1	COVER (WIPER-LH)	
	28	1	**357-9258**	1	COVER-LATCH (LH)	
Y	29	1	*357-9653*	1	WIPER GP-WINDOW (DOOR, LH)	1685
	30	1	**358-9553**	1	LINKAGE (RH)	
	31	1	**361-0421**	1	COVER	
	32	1	**372-7541**	1	BRACKET AS	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
	33	1	**376-4796**	1	HANDLE AS-PULL	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
	34	1	**380-6158**	2	HINGE AS	
					(EACH INCLUDES)	

357-9202 **DOOR GP-CAB (**contd.**)** **i06862194**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	34A	1	**372-5042**	2	BUSHING	
	35	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
M	36	1	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	37	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	38	1	**6D-4244**	2	CLIP (SLOT)	
	39	1	**6V-8185**	1	NUT (1/4-20-THD)	
M	40	1	**8T-4000**	2	SCREW-WASHER HEAD (M8X1.25X4.8-MM)	
	41	1	**7X-7729**	12	WASHER (11X25X3-MM THK)	
M	42	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	43	1	**8T-7547**	2	BOLT (M8X1.25X30-MM)	
M	44	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	45	1	**9X-2043**	13	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	46	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	47	1	**9X-2125**	10	BOLT-LOCKING (M10X1.5X25-MM)	
E	48	1	**331-9731**		SEAL (4-CM)	
E	49	1	**353-7114**		SEAL (440-CM)	
E	50	1	**367-2761**		SEAL (500-CM)	
	51	1	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
	52	1	**242-5206**	4	SPACER (6.4X12.5X0.76-MM THK)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
J - REQUIRES CORPORATE KEY
M - METRIC PART
Y - SEPARATE ILLUSTRATION

357-9202 **DOOR GP-CAB (**contd.**)** **i06862194**



GRAPHIC #1 <END> g06150139

357-9203 DOOR GP-CAB—RH

S/N: R9H1-UP
PLATFORM
PART OF 386-2107 CAB AR
AN ATTACHMENT

SMCS-7308 **i06862193**

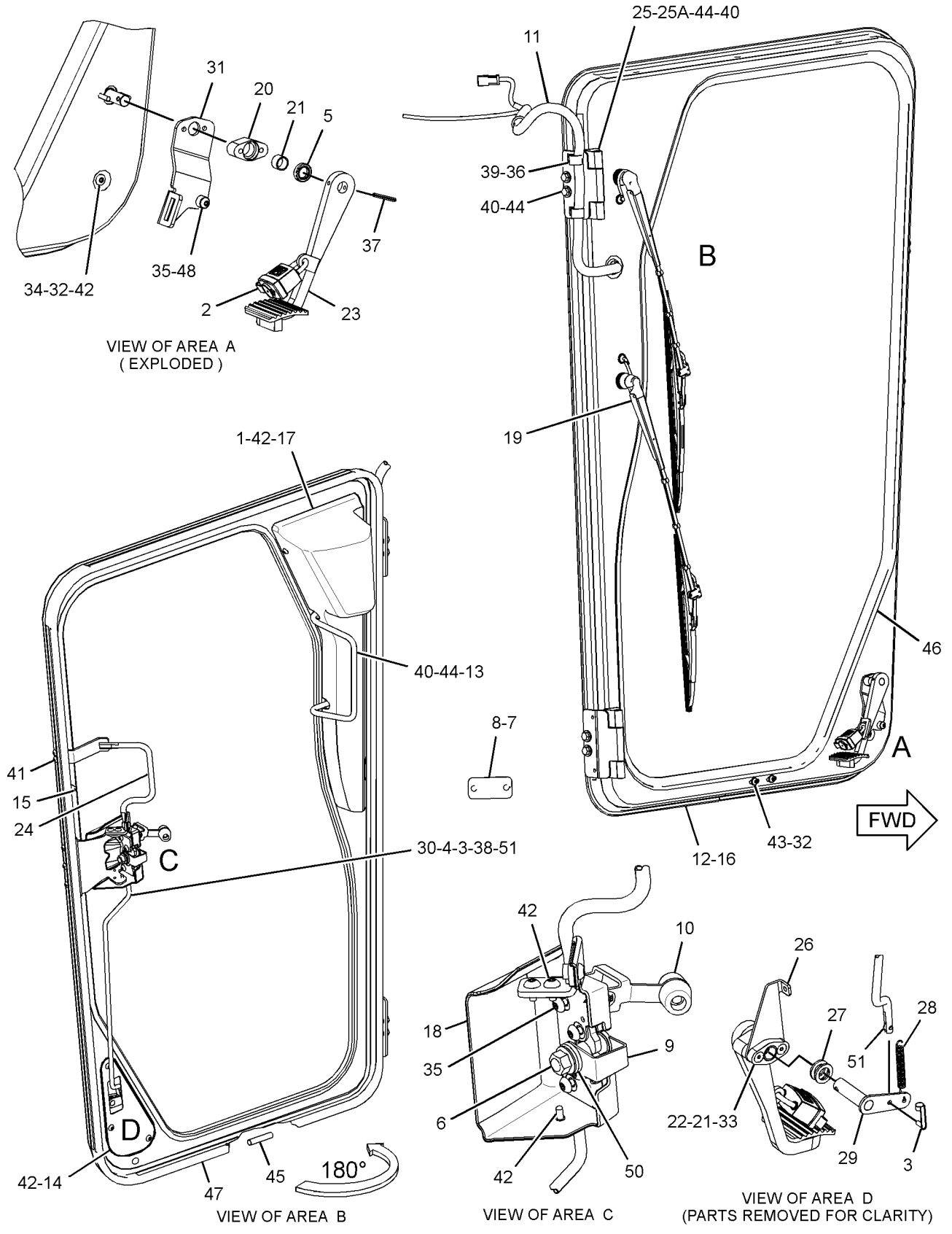
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**172-8591**	3	NUT-SPRING (M6X1-THD)	
	2	1	**246-2641**	1	PADLOCK GP	
		1	**5P-8500**	1	KEY	
	3	1	**6V-7636**	2	PIN AS-SPRING	
	4	1	**108-5471**	1	CLEVIS	
	5	1	**147-5530**	1	SEAL-LIP TYPE	
M	6	1	**184-0983**	1	NUT-HEX FLANGE (M12X1.75-THD)	
	7	1	**214-9186**	2	BUTTON	
	8	1	**278-0674**	1	PLATE	
	9	1	**507-2767**	1	STRIKER AS	
	10	1	**328-4985**	1	LATCH AS-DOOR (RH)	
	11	1	**357-0728**	1	HARNESS AS-WINDOW WIPER (LH)	
		1	**297-4169**	2	GROMMET	
E		1	**144-0195**		HOSE (119-CM)	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	5	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
B		1	**329-3734**		TAPE-ELECTRICAL	
E		1	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (9-CM)	
	12	1	*357-9183*	1	DOOR AS-CAB	
M		1	**7Y-9096**	2	SCREW-TRUSS HEAD (M6X1X6-MM)	
M		1	**9X-2042**	3	SCREW-TRUSS HEAD (M6X1X12-MM)	
M		1	**308-2903**	3	NUT-WELD (M6X1-THD)	
	13	1	**357-9187**	1	HANDLE AS-PULL	
	14	1	**357-9188**	1	PLATE	
	15	1	**357-9191**	1	BUMPER	
	16	1	**357-9236**	1	GLASS (DOOR)	
	17	1	**357-9260**	1	COVER (WIPER-RH)	
	18	1	**357-9261**	1	COVER-LATCH	
Y	19	1	*357-9652*	1	WIPER GP-WINDOW (DOOR, RH)	1683
	20	1	**362-3499**	1	PLATE	
	21	1	**362-3502**	2	BUSHING	
	22	1	**362-3503**	1	PLATE	
	23	1	**490-6668**	1	PEDAL AS	
	24	1	**376-4795**	1	HANDLE AS-PULL	
	25	1	**380-6158**	2	HINGE AS	
					(EACH INCLUDES)	
	25A	1	**372-5042**	2	BUSHING	

357-9203 **DOOR GP-CAB (**contd.**)** **i06862193**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	26	1	**384-5369**	1	BRACKET	
	27	1	**384-5371**	2	WASHER (16X25.5X2.4-MM THK)	
	28	1	**384-5372**	1	SPRING	
	29	1	**384-5376**	1	SHAFT AS	
	30	1	**384-5377**	1	LINK-CONNECTING	
	31	1	**490-6666**	1	BRACKET AS (RH)	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
		1	**490-6664**	1	BRACKET	
	32	1	**114-6658**	3	WASHER (6.5X17X1-MM THK)	
M	33	1	**237-7296**	2	SCREW-FLAT HEAD (M6X1X35-MM)	
M	34	1	**344-5673**	1	NUT (M6X1-THD)	
M	35	1	**3E-8020**	5	SCREW-TRUSS HEAD (M6X1X25-MM)	
	36	1	**6D-4244**	2	CLIP	
	37	1	**6V-4422**	1	PIN-SPRING	
	38	1	**6V-8185**	1	NUT (1/4-20-THD)	
M	39	1	**8T-4000**	2	SCREW-WASHER HEAD (M8X1.25X4.8-MM)	
	40	1	**7X-7729**	10	WASHER (11X25X3-MM THK)	
M	41	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	42	1	**9X-2043**	11	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	43	1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	44	1	**9X-2125**	10	BOLT-LOCKING (M10X1.5X25-MM)	
BE	45	1	**331-9731**		SEAL (4-CM)	
E	46	1	**353-7114**		SEAL (440-CM)	
BE	47	1	**367-2761**		SEAL (500-CM)	
	48	1	**351-2625**	1	WASHER-HARD (6.6X16X10-MM THK)	
	50	1	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
	51	1	**242-5206**	2	SPACER (6.4X12.5X0.76-MM THK)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

357-9203 **DOOR GP-CAB (**contd.**)** **i06862193**



GRAPHIC #1

<END>

g06151293

357-9204 DOOR GP-CAB—PLATFORM, LH

S/N: R9H1-UP
PART OF 386-2107 CAB AR
AN ATTACHMENT

SMCS-7308 **i06862192**

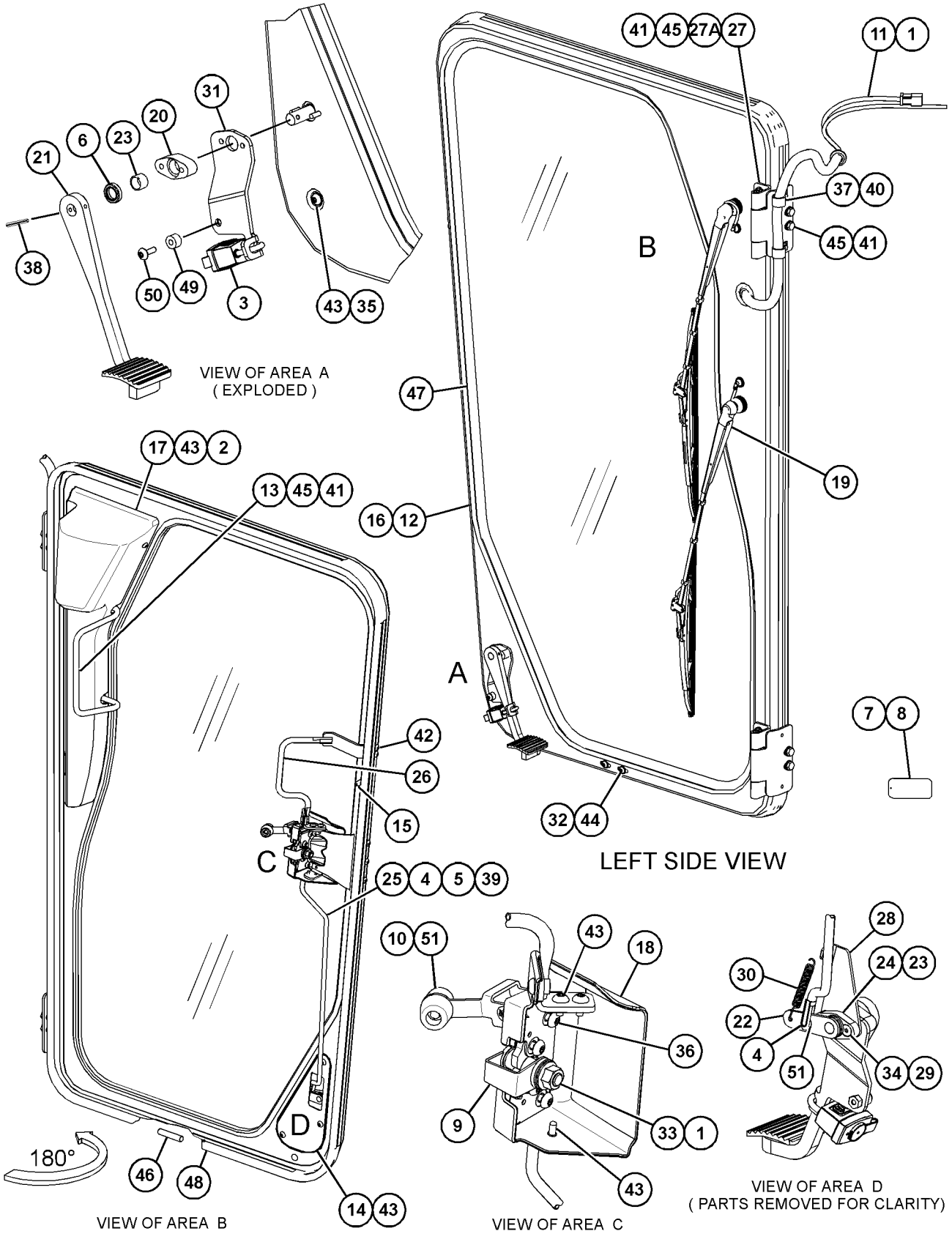
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
M	2	1	**172-8591**	3	NUT-SPRING (M6X1-THD)	
	3	1	**246-2641**	1	PADLOCK GP	
		1	**5P-8500**	1	KEY	
	4	1	**6V-7636**	2	PIN AS-SPRING	
	5	1	**108-5471**	1	CLEVIS	
	6	1	**147-5530**	1	SEAL-LIP TYPE	
	7	1	**214-9186**	2	BUTTON	
	8	1	**278-0674**	1	PLATE	
	9	1	**507-2767**	1	STRIKER AS	
	10	1	**328-4984**	1	LATCH AS-DOOR (LH)	
	11	1	**357-0728**	1	HARNESS AS-WINDOW WIPER (LH)	
		1	**297-4169**	2	GROMMET	
E		1	**144-0195**		HOSE (119-CM)	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	5	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
B		1	**329-3734**		TAPE-ELECTRICAL	
E		1	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (9-CM)	
	12	1	**357-9184**	1	DOOR AS-CAB	
M		1	**7Y-9096**	2	SCREW-TRUSS HEAD (M6X1X6-MM)	
M		1	**9X-2042**	3	SCREW-TRUSS HEAD (M6X1X12-MM)	
M		1	**308-2903**	3	NUT-WELD (M6X1-THD)	
	13	1	**357-9187**	1	HANDLE AS-PULL	
	14	1	**357-9188**	1	PLATE	
	15	1	**357-9191**	1	BUMPER	
	16	1	**357-9236**	1	GLASS (DOOR)	
	17	1	**357-9257**	1	COVER (WIPER-LH)	
	18	1	**357-9258**	1	COVER-LATCH	
Y	19	1	*357-9653*	1	WIPER GP-WINDOW (DOOR, LH)	1685
	20	1	**362-3499**	1	PLATE	
	21	1	**490-6669**	1	PEDAL AS	
	22	1	**362-3501**	1	SHAFT AS	
	23	1	**362-3502**	2	BUSHING	
	24	1	**362-3503**	1	PLATE	
	25	1	**362-3504**	1	LINK-CONNECTING	
	26	1	**376-4796**	1	HANDLE AS-PULL	
	27	1	**380-6158**	2	HINGE AS	
					(EACH INCLUDES)	

357-9204 **DOOR GP-CAB (**contd.**)** **i06862192**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	27A	1	**372-5042**	2	BUSHING	
	28	1	**384-5366**	1	BRACKET	
	29	1	**384-5371**	2	WASHER (16X25.5X2.4-MM THK)	
	30	1	**384-5372**	1	SPRING	
	31	1	**490-6667**	1	BRACKET AS	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
	32	1	**114-6658**	3	WASHER (6.5X17X1-MM THK)	
M	33	1	**184-0983**	1	NUT-HEX FLANGE (M12X1.75-THD)	
M	34	1	**205-5149**	2	SCREW-FLAT HEAD (M6X1X30-MM)	
M	35	1	**344-5673**	1	NUT (M6X1-THD)	
M	36	1	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
	37	1	**6D-4244**	2	CLIP	
	38	1	**6V-4422**	1	PIN-SPRING	
	39	1	**6V-8185**	1	NUT (1/4-20-THD)	
M	40	1	**8T-4000**	2	SCREW-WASHER HEAD (M8X1.25X4.8-MM)	
	41	1	**7X-7729**	10	WASHER (11X25X3-MM THK)	
M	42	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	43	1	**9X-2043**	11	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	44	1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	45	1	**9X-2125**	10	BOLT-LOCKING (M10X1.5X25-MM)	
BE	46	1	**331-9731**		SEAL (4-CM)	
E	47	1	**353-7114**		SEAL (440-CM)	
BE	48	1	**367-2761**		SEAL (500-CM)	
	49	1	**351-2625**	1	WASHER-HARD (6.6X16X10-MM THK)	
M	50	1	**9X-2045**	1	SCREW-TRUSS HEAD (M6X1X20-MM)	
	51	1	**242-5206**	2	SPACER (6.4X12.5X0.76-MM THK)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

357-9204 **DOOR GP-CAB (**contd.**)** **i06862192**



GRAPHIC #1 <END> g06151296

384-2601 DOOR GP-CAB—RH

S/N: R9H1-UP
PART OF 385-5956 CAB GP
AN ATTACHMENT

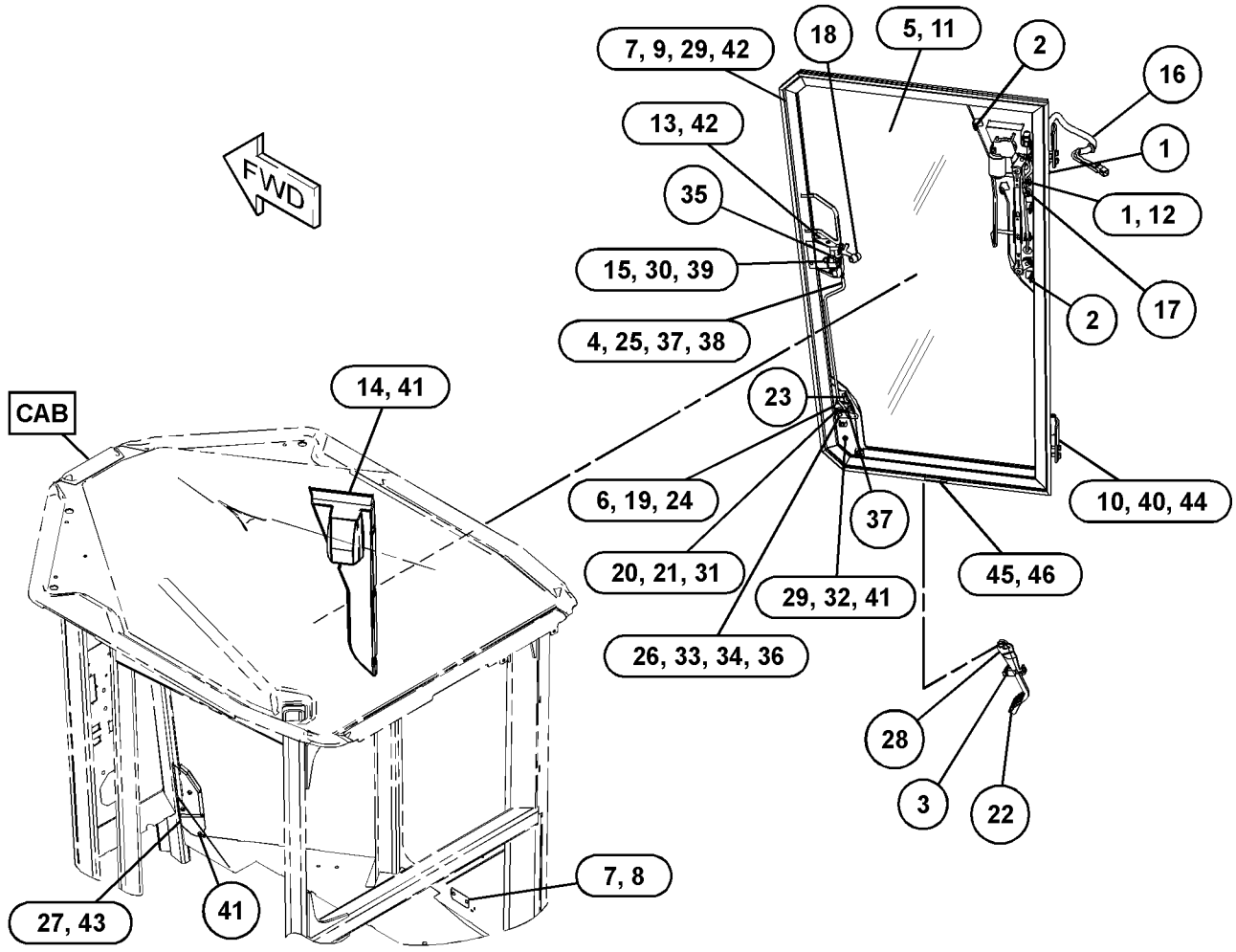
SMCS-7308 **i04971069**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**4E-8722**	5	NUT (RETAINER)	
	3	1	**246-2641**	1	PADLOCK GP	
		1	**5P-8500**	1	KEY	
	4	1	**108-5471**	1	CLEVIS	
	5	1	**110-7524**	8	BUTTON	
	6	1	**147-5530**	1	SEAL-LIP TYPE	
	7	1	**214-9186**	8	BUTTON	
	8	1	**278-0674**	1	PLATE	
	9	1	**294-1022**	1	DOOR AS (RH)	
	10	1	**295-1043**	2	HINGE (RH)	
	11	1	**295-1050**	1	GLASS (DOOR, RH)	
Y	12	1	*295-1113*	1	WIPER GP-WINDOW (DOOR, RH)	1673
	13	1	**295-6390**	1	COVER	
	14	1	**295-6391**	1	COVER (RH)	
	15	1	**296-4040**	1	STRIKER AS	
	16	1	**296-4924**	1	HARNESS AS-WINDOW WIPER	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
E		1	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (10-CM)	
		1	**8T-8729**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	1	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	4	PIN-CONNECTOR (14-GA TO 16-GA)	
E		1	**144-0195**		HOSE (95-CM)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**297-4169**	2	GROMMET	
	17	1	**297-4169**	1	GROMMET	
	18	1	**328-4985**	1	LATCH AS-DOOR (RH)	
	19	1	**362-3499**	1	PLATE	
	20	1	**362-3502**	2	BUSHING	
	21	1	**362-3503**	1	PLATE	
	22	1	**362-3505**	1	PEDAL AS	
	23	1	**384-5372**	1	SPRING	
	24	1	**385-3456**	1	BRACKET	
	25	1	**385-3457**	1	LINK-CONNECTING	
	26	1	**385-3460**	1	SHAFT AS	
	27	1	**385-3538**	1	COVER (RH)	
	28	1	**397-4828**	1	BRACKET (RH)	
	29	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
M	30	1	**184-0983**	1	NUT-HEX FLANGE (M12X1.75-THD)	
M	31	1	**205-5149**	2	SCREW-FLAT HEAD (M6X1X30-MM)	
M	32	1	**344-5673**	1	NUT (M6X1-THD)	
	33	1	**384-5371**	2	WASHER (16X25.5X2.4-MM THK)	
	34	1	**390-4000**	1	SPACER (16X17.5X10-MM THK)	

384-2601 **DOOR GP-CAB (**contd.**)** **i04971069**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	35	1	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
	36	1	**6V-4422**	1	PIN-SPRING	
	37	1	**6V-7636**	2	PIN AS-SPRING	
	38	1	**6V-8185**	1	NUT (1/4-20-THD)	
	39	1	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
	40	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	41	1	**9X-2043**	7	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	42	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	43	1	**9X-2046**	2	SCREW-TRUSS HEAD (M6X1X35-MM)	
M	44	1	**9X-2125**	4	BOLT-LOCKING (M10X1.5X25-MM)	
E	45	1	**331-9731**		SEAL (4-CM)	
P	46	1	**328-5492**		SEAL (50-DM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
P - ORDER BY THE DECIMETER
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03235997

384-2602 DOOR GP-CAB—LH

S/N: R9H1-UP
PART OF 385-5956 CAB GP
AN ATTACHMENT

SMCS-7308 **i04971074**

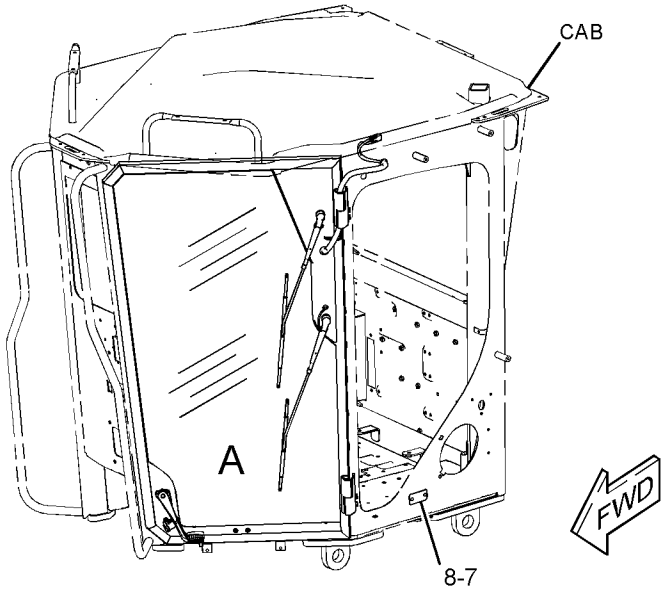
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**4E-8722**	5	NUT (RETAINER)	
	3	1	**246-2641**	1	PADLOCK GP	
		1	**5P-8500**	1	KEY	
	4	2	**108-5471**	1	CLEVIS	
	5	1	**110-7524**	8	BUTTON	
	6	1	**147-5530**	1	SEAL-LIP TYPE	
	7	1	**214-9186**	8	BUTTON	
	8	1	**278-0674**	1	PLATE	
	9	1	**294-1021**	1	DOOR AS (LH)	
		1	**7T-1099**	4	LINK	
		1	**5D-9629**	1	ROD	
Y	10	1	*295-1114*	1	WIPER GP-WINDOW (DOOR, LH)	1675
	11	1	**295-1200**	2	HINGE (LH)	
	12	1	**295-1201**	1	GLASS (DOOR, LH)	
	13	1	**295-6393**	1	COVER (LH)	
	14	2	**296-4040**	1	STRIKER AS	
	15	2	**296-4109**	1	COVER	
	16	1	**296-4924**	1	HARNESS AS-WINDOW WIPER	
		1	**297-4169**	2	GROMMET	
E		1	**144-0195**		HOSE (95-CM)	
		1	**8T-8729**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0852**	4	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8730**	1	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E		1	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (10-CM)	
	17	1	**297-4169**	1	GROMMET	
	18	2	**328-4984**	1	LATCH AS-DOOR (LH)	
	19	1	**362-3499**	1	PLATE	
	20	1	**362-3500**	1	PEDAL AS	
	21	1,2	**362-3502**	2	BUSHING	
	22	2	**362-3503**	1	PLATE	
	23	2	**384-5372**	1	SPRING	
	24	2	**385-3454**	1	BRACKET	
	25	1	**385-3457**	1	LINK-CONNECTING	
	26	2	**385-3459**	1	SHAFT AS	
	27	1	**385-3537**	1	COVER (LH)	
	28	1	**397-4827**	1	BRACKET (LH)	
	29	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
M	30	2	**184-0983**	1	NUT-HEX FLANGE (M12X1.75-THD)	
M	31	2	**205-5149**	2	SCREW-FLAT HEAD (M6X1X30-MM)	
M	32	1	**344-5673**	1	NUT (M6X1-THD)	

384-2602 **DOOR GP-CAB (**contd.**)** **i04971074**

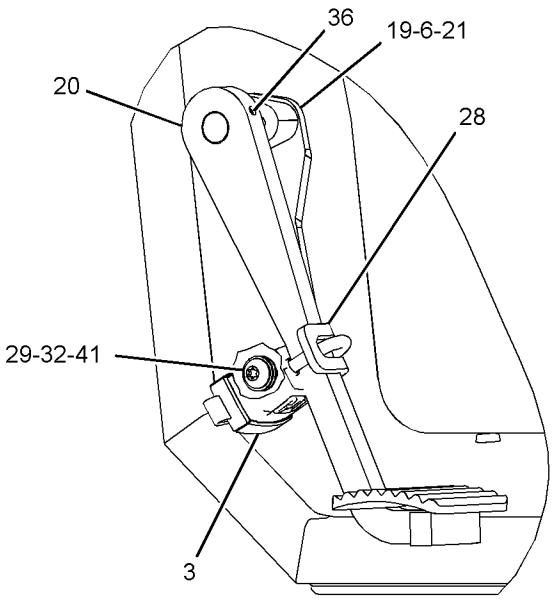
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	33	2	**384-5371**	2	WASHER (16X25.5X2.4-MM THK)	
	34	2	**390-4000**	1	SPACER (16X17.5X10-MM THK)	
M	35	2	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
	36	1	**6V-4422**	1	PIN-SPRING	
	37	2	**6V-7636**	2	PIN AS-SPRING	
	38	2	**6V-8185**	1	NUT (1/4-20-THD)	
	39	2	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
	40	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	41	1	**9X-2043**	7	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	42	1,2	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	43	1	**9X-2046**	2	SCREW-TRUSS HEAD (M6X1X35-MM)	
M	44	1	**9X-2125**	4	BOLT-LOCKING (M10X1.5X25-MM)	
E	45	1	**331-9731**		SEAL (4-CM)	
J	46	1	**328-5492**		SEAL (50-DM)	

E - ORDER BY THE CENTIMETER
J - SOLD BY DECIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

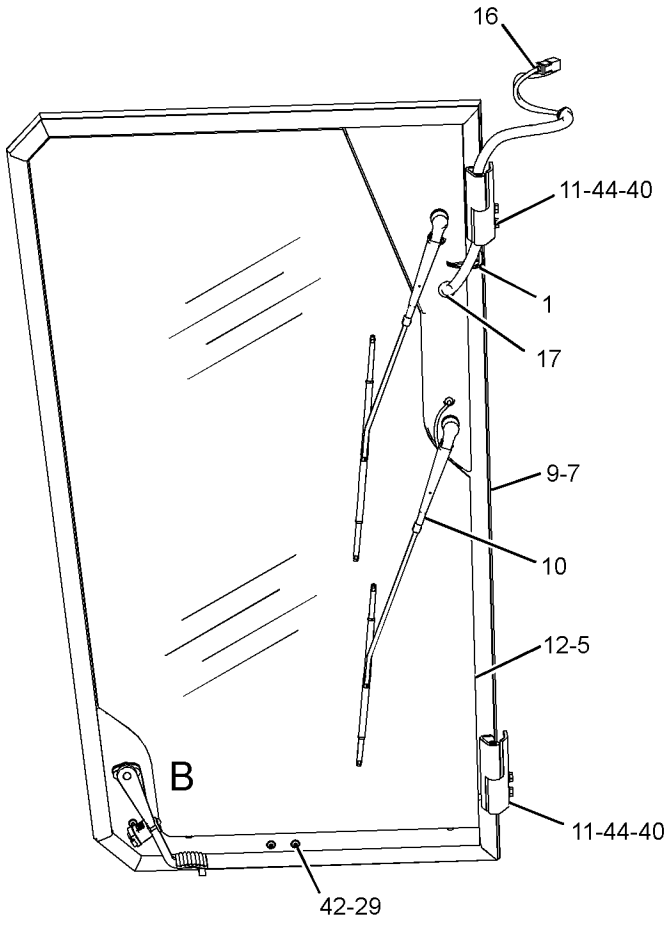
384-2602 **DOOR GP-CAB** (contd.) **i04971074**



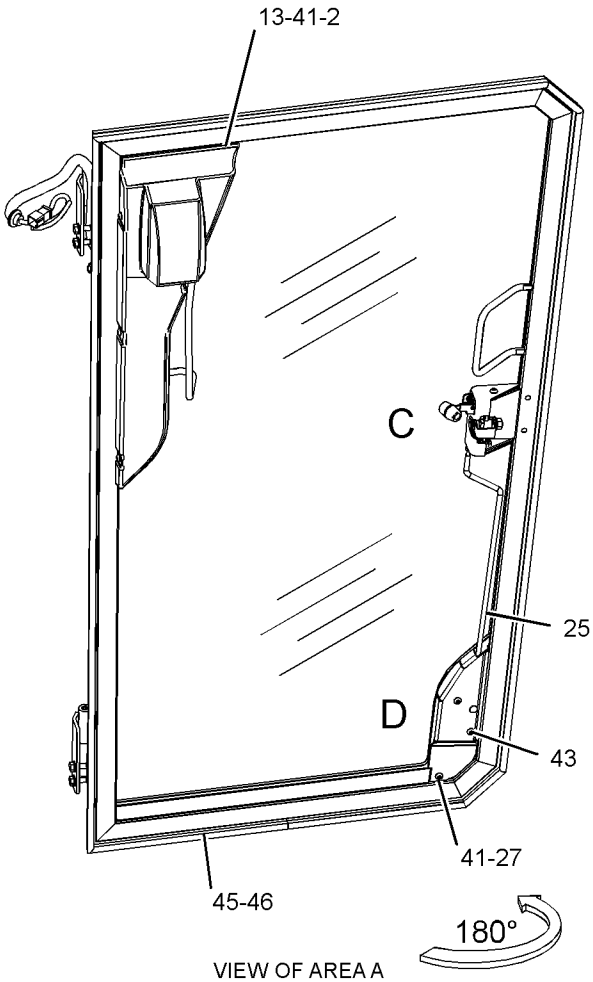
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA B



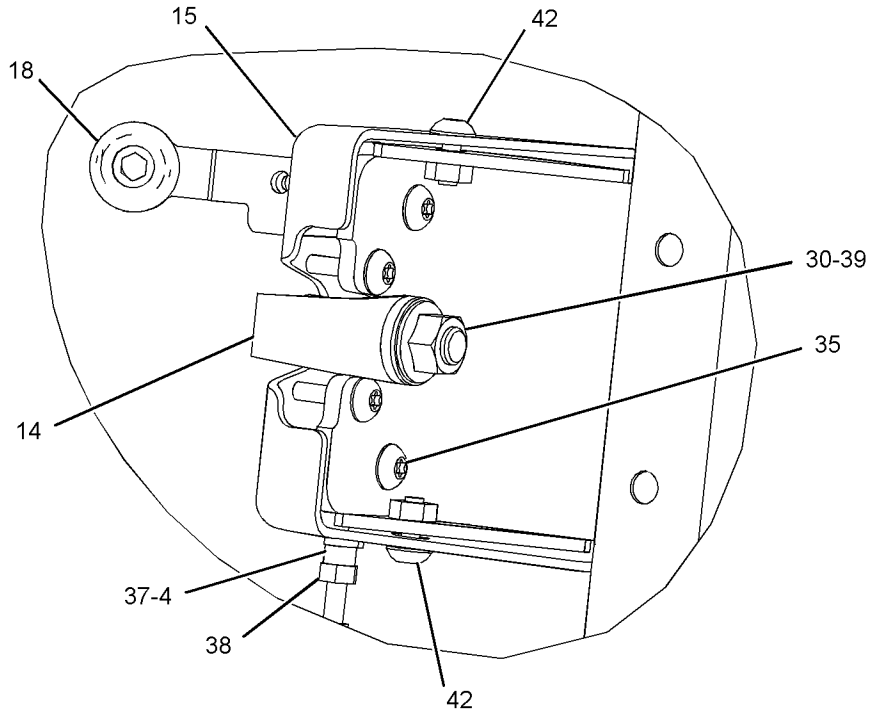
VIEW OF AREA A



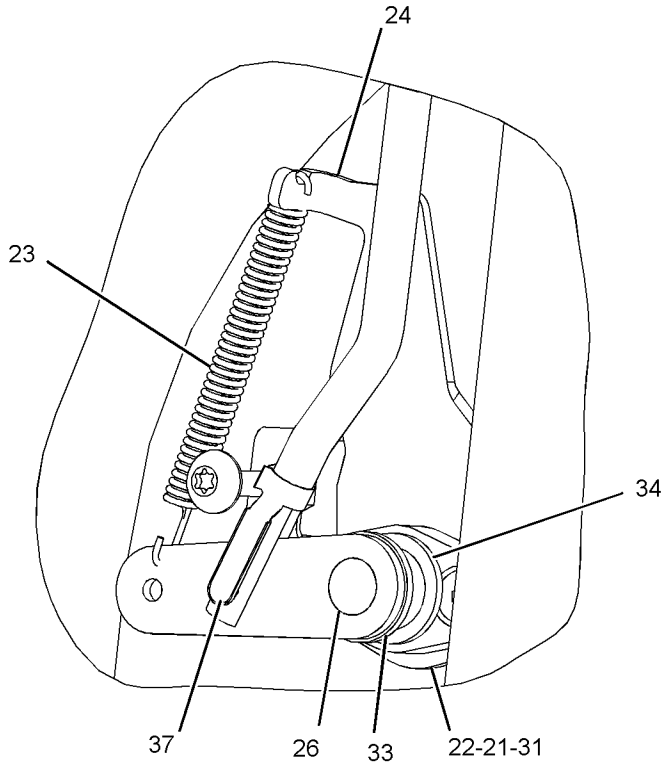
VIEW OF AREA A

GRAPHIC #1 g03315077

384-2602 **DOOR GP-CAB (**contd.**)** **i04971074**



VIEW OF AREA C



VIEW OF AREA D
(PARTS REMOVED FOR CLARITY)

GRAPHIC #2 <END> g03315078

244-2701 DUCT & FILTER GP-CAB AIR

S/N: R9H1-UP

PART OF 267-5033, 361-3133 AIR CONDITIONER GP

ALSO AN ATTACHMENT

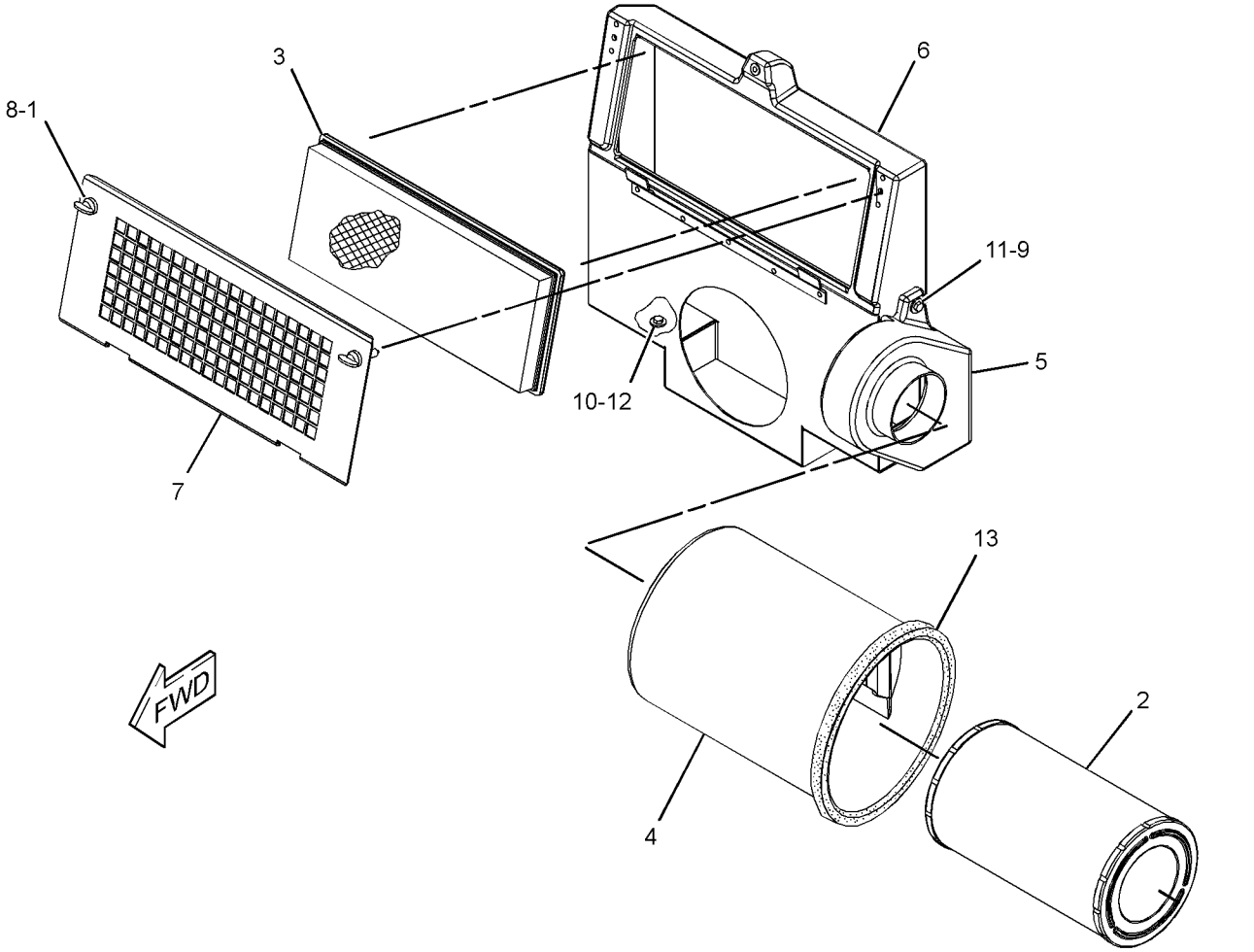
SMCS-7337, 7342, 734D

i07098967

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2R-2376**	2	WASHER (7X16X0.8-MM THK)	
	2	1	**149-1912**	1	FILTER ELEMENT-CAB AIR (CAB HEATER, AIR CONDITIONER)	
					—OR—	
		1	**220-8800**	1	FILTER ELEMENT-CAB AIR (ACTIVATED CHARCOAL)	
	3	1	**211-2660**	1	FILTER ELEMENT-AIR (CAB HEATER, AIR CONDITIONER)	
	4	1	**297-4139**	1	DUCT	
	5	1	**297-4140**	1	DUCT	
	6	1	**525-4816**	1	DUCT AS	
		1	**7K-4201**	2	NUT-SPEED	
	7	1	**274-2385**	1	COVER	
	8	1	**274-2392**	2	SCREW-THUMB	
	9	1	**5P-4115**	1	WASHER-HARD (7.2X19X2-MM THK)	
M	10	1	**6V-6317**	2	BOLT (M10X1.5X20-MM)	
M	11	1	**8T-0640**	1	BOLT (M6X1X30-MM)	
	12	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
E	13	1	**126-5648**		SEAL (70-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

244-2701 **DUCT & FILTER GP-CAB AIR (**contd.**)** **i07098967**



GRAPHIC #1 <END> g02334244

170-5334 FAN GP-CIRCULATING—FRONT DEFROSTER

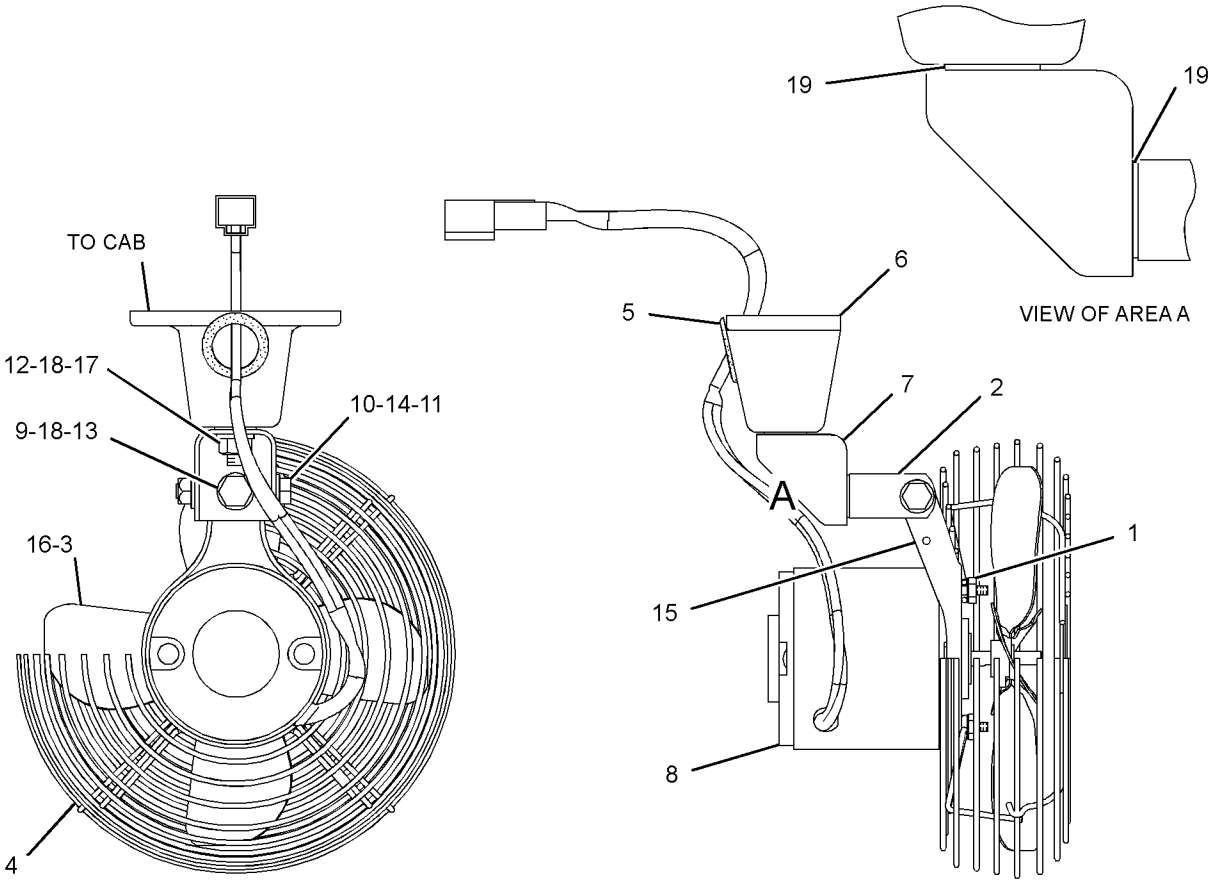
S/N: R9H1-UP
24-VOLT
PART OF 233-3137 FAN GP-CIRCULATING
AN ATTACHMENT
TYPE 1

SMCS-7316 **i04509791**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1B-2713**	1	BOLT (1/4-20X1.75-IN)	
	2	1	**3D-8747**	1	BRACKET	
	3	1	**383-7644**	1	FAN AS (4-BLADE)	
	4	1	**3D-8749**	1	GUARD	
	5	1	**3T-6774**	1	GROMMET	
	6	1	**9X-9689**	1	BASE-FAN	
	7	1	**135-1979**	1	BRACKET	
Y	8	1	**170-5335**	1	MOTOR GP-ELECTRIC (24-VDC, CIRCULATING FAN)	459
	9	1	**031-4155**	1	LOCKNUT (5/16-18-THD)	
	10	1	**1M-1230**	2	NUT-LOCKING (10-32-THD)	
	11	1	**2D-6235**	1	LOCKNUT (1/4-20-THD)	
	12	1	**3D-8752**	1	LOCKNUT (5/16-24-THD)	
	13	1	**4M-0061**	1	BOLT (5/16-18X0.75-IN)	
	14	1	**5P-0537**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	15	1	**6G-5987**	1	BRACKET	
	16	1	**7L-8316**	1	SETSCREW-SOCKET (10-32X2.54-IN)	
	17	1	**7T-0582**	1	BOLT	
	18	1	**9M-1974**	3	WASHER-HARD (8.8X16X2-MM THK)	
	19	1	**9T-5241**	2	WASHER (9.53X18X1-MM THK)	

Y - SEPARATE ILLUSTRATION

170-5334 **FAN GP-CIRCULATING (**contd.**)** **i04509791**



GRAPHIC #1 <END> g01240125

170-5334 FAN GP-CIRCULATING—FRONT DEFROSTER

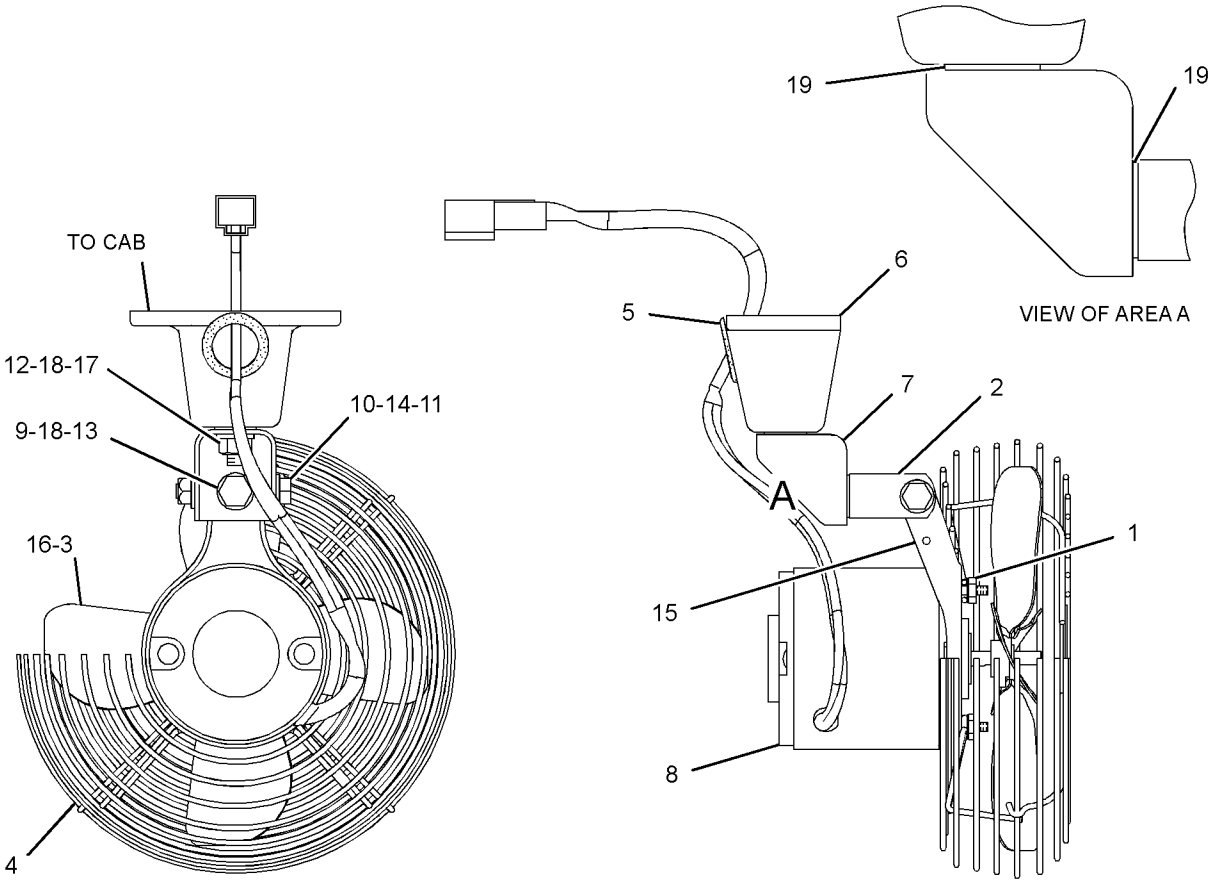
S/N: R9H1-UP
24-VOLT
PART OF 233-3137, 398-0720 FAN GP-CIRCULATING
AN ATTACHMENT
TYPE 2

SMCS-7316 **i04912221**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1B-2713**	1	BOLT (1/4-20X1.75-IN)	
	2	1	**3D-8747**	1	BRACKET	
	3	1	**383-7644**	1	FAN AS (4-BLADE)	
	4	1	**3D-8749**	1	GUARD	
	5	1	**3T-6774**	1	GROMMET	
	6	1	**9X-9689**	1	BASE-FAN	
	7	1	**135-1979**	1	BRACKET	
CY	8	1	**386-9663**	1	MOTOR GP-ELECTRIC (24-VDC, CIRCULATING FAN)	460
	9	1	**031-4155**	1	LOCKNUT (5/16-18-THD)	
	10	1	**1M-1230**	2	NUT-LOCKING (10-32-THD)	
	11	1	**2D-6235**	1	LOCKNUT (1/4-20-THD)	
	12	1	**3D-8752**	1	LOCKNUT (5/16-24-THD)	
	13	1	**4M-0061**	1	BOLT (5/16-18X0.75-IN)	
	14	1	**5P-0537**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	15	1	**6G-5987**	1	BRACKET	
	16	1	**7L-8316**	1	SETSCREW-SOCKET (10-32X2.54-IN)	
	17	1	**7T-0582**	1	BOLT	
	18	1	**9M-1974**	3	WASHER-HARD (8.8X16X2-MM THK)	
	19	1	**9T-5241**	2	WASHER (9.53X18X1-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION

170-5334 **FAN GP-CIRCULATING (**contd.**)** **i04912221**



GRAPHIC #1 <END> g01240125

170-5334 FAN GP-CIRCULATING—FRONT DEFROSTER

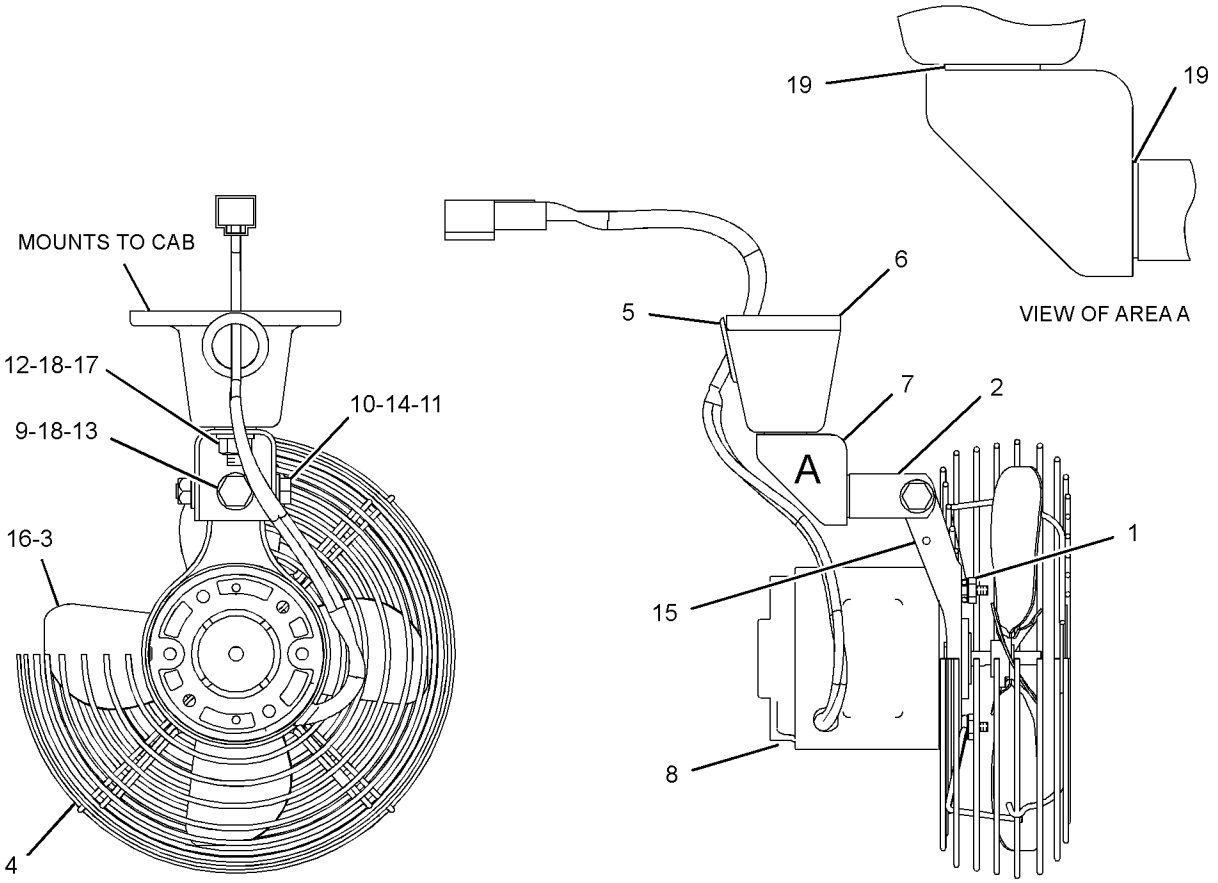
S/N: R9H1-UP
24-VOLT
PART OF 398-0720 FAN GP-CIRCULATING
AN ATTACHMENT
TYPE 3

SMCS-7316 **i05711091**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1B-2713**	1	BOLT (1/4-20X1.75-IN)	
	2	1	**3D-8747**	1	BRACKET	
	3	1	**383-7644**	1	FAN AS (4-BLADE)	
	4	1	**3D-8749**	1	GUARD	
	5	1	**3T-6774**	1	GROMMET	
	6	1	**9X-9689**	1	BASE-FAN	
	7	1	**135-1979**	1	BRACKET	
CY	8	1	**436-9180**	1	MOTOR GP-ELECTRIC (CIRCULATING FAN)	461
	9	1	**031-4155**	1	LOCKNUT (5/16-18-THD)	
	10	1	**1M-1230**	2	NUT-LOCKING (10-32-THD)	
	11	1	**2D-6235**	1	LOCKNUT (1/4-20-THD)	
	12	1	**3D-8752**	1	LOCKNUT (5/16-24-THD)	
	13	1	**4M-0061**	1	BOLT (5/16-18X0.75-IN)	
	14	1	**5P-0537**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	15	1	**6G-5987**	1	BRACKET	
	16	1	**7L-8316**	1	SETSCREW-SOCKET (10-32X2.54-IN)	
	17	1	**7T-0582**	1	BOLT	
	18	1	**9M-1974**	3	WASHER-HARD (8.8X16X2-MM THK)	
	19	1	**9T-5241**	2	WASHER (9.53X18X1-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION

170-5334 **FAN GP-CIRCULATING (**contd.**)** **i05711091**



REAR VIEW

RIGHT SIDE VIEW

GRAPHIC #1 <END> g03634976

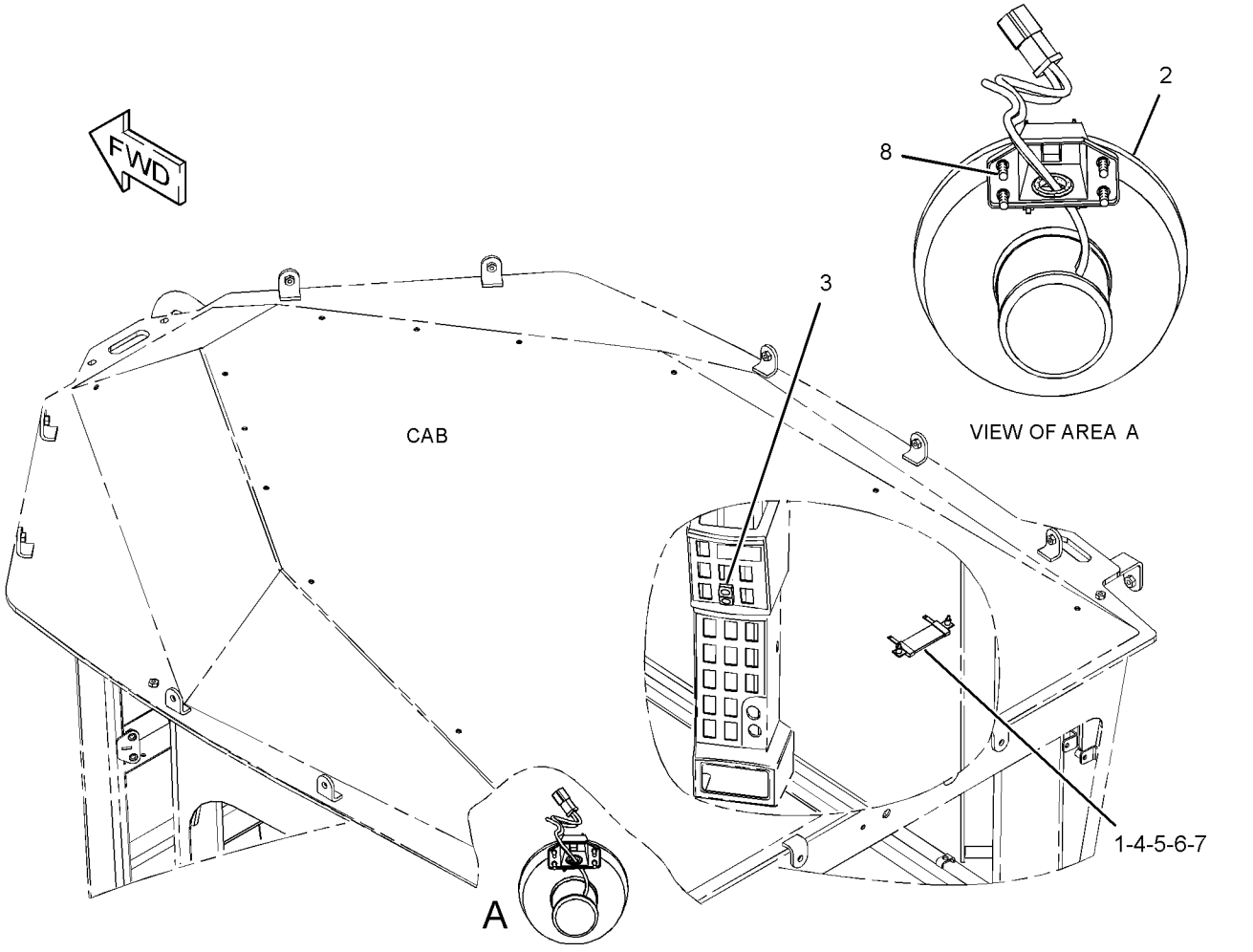
233-3137 FAN GP-CIRCULATING–DEFROSTER

S/N: R9H1-UP
WITH SWITCH
PART OF 352-3820, 393-4696, 415-8670 OPTION AR-CAB
AN ATTACHMENT
TYPE 1

SMCS-7316 **i04442972**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7T-4003**	1	RESISTOR	
Y	2	1	**170-5334**	1	FAN GP-CIRCULATING (FRONT DEFROSTER)	1500
	3	1	**367-5211**	1	SWITCH AS-ROCKER (24-VOLT) (FAN BLOWER SPEED)	
	4	1	**325-9400**	1	PLATE AS	
M	5	1	**7X-2536**	2	BOLT (M8X1.25X14-MM)	
	6	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	7	1	**9X-1046**	2	SCREW (M4X0.7X18-MM)	
M	8	1	**9X-2045**	4	SCREW-TRUSS HEAD (M6X1X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01986774

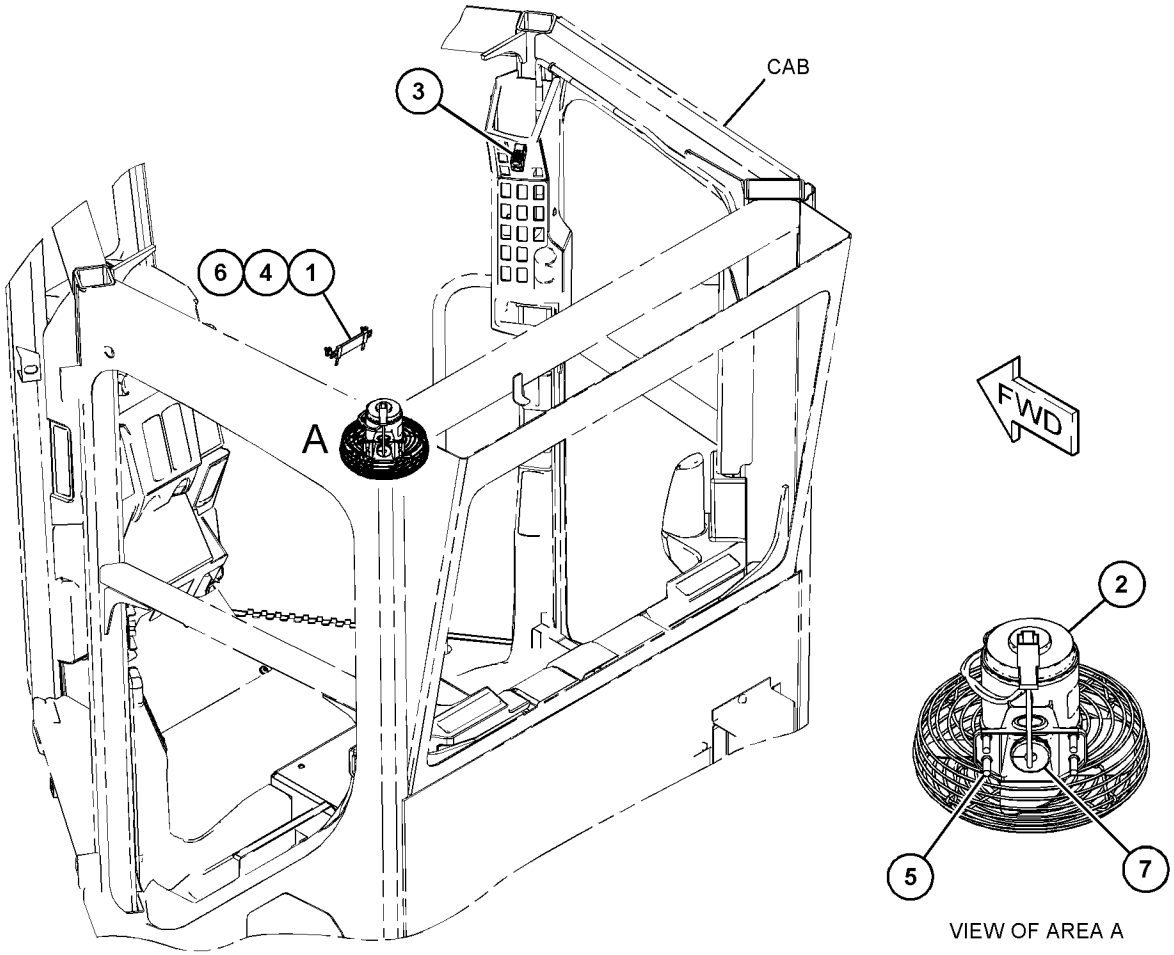
233-3137 FAN GP-CIRCULATING—DEFROSTER

S/N: R9H1-UP
WITH SWITCH
PART OF 352-3820, 393-4696, 415-8670 OPTION AR-CAB
AN ATTACHMENT
TYPE 2

SMCS-7316 **i05841633**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7T-4003**	1	RESISTOR	
Y	2	1	**170-5334**	1	FAN GP-CIRCULATING (FRONT DEFROSTER)	1500
	3	1	**367-5211**	1	SWITCH AS-ROCKER (24-VOLT) (FAN BLOWER SPEED)	
C	4	1	**154-8079**	2	NUT-RETAINER (U-TYPE)	
M	5	1	**9X-2045**	4	SCREW-TRUSS HEAD (M6X1X20-MM)	
CM	6	1	**213-7315**	2	SCREW-TRUSS HEAD (M4X0.7X25-MM)	
	7	1	**5P-8441**	1	GROMMET	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g03694727

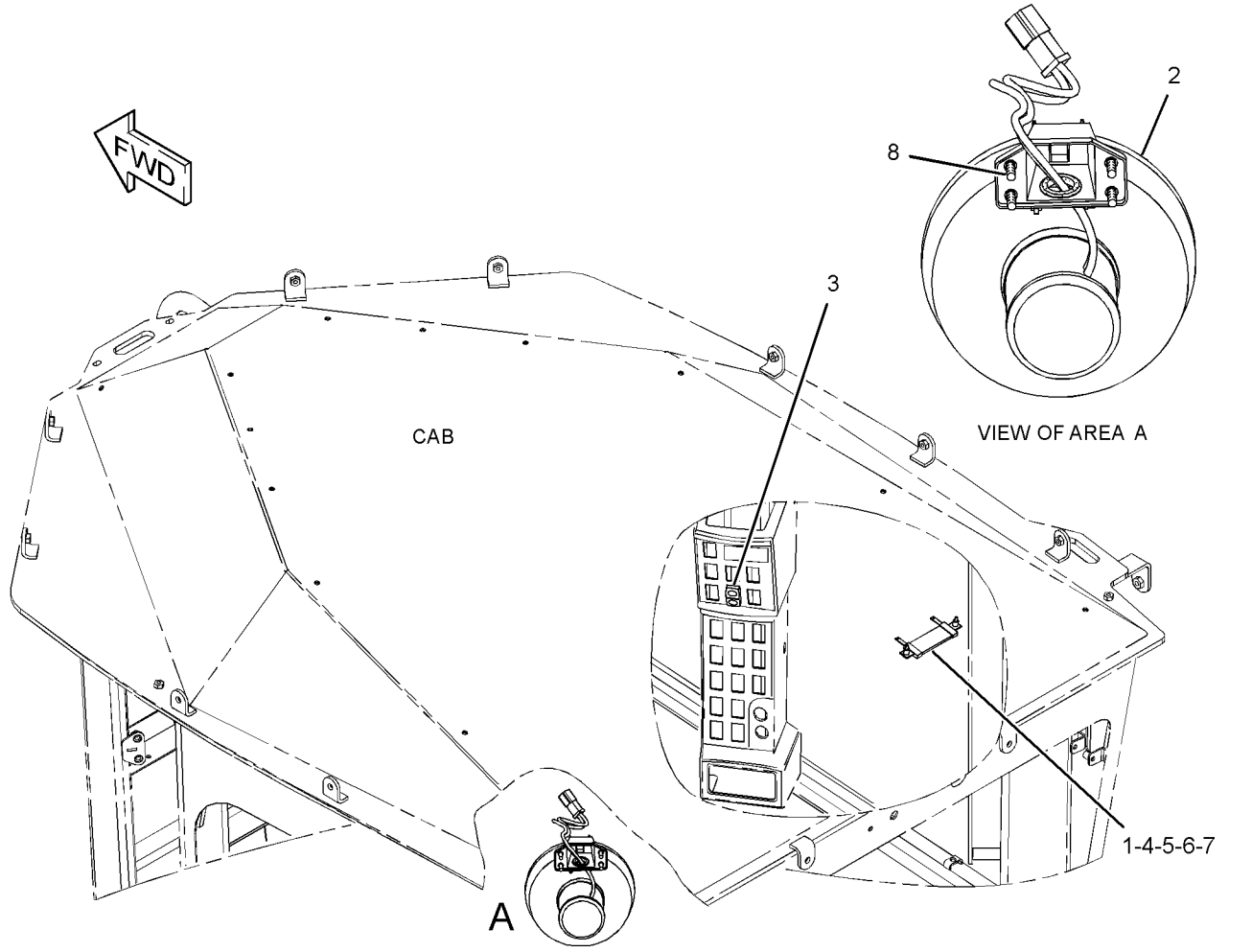
398-0720 FAN GP-CIRCULATING–DEFROSTER

S/N: R9H1-UP
WITH SWITCH
PART OF 352-3820 OPTION AR-CAB
AN ATTACHMENT

SMCS-7316 **i04903777**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7T-4003**	1	RESISTOR	
Y	2	1	**170-5334**	1	FAN GP-CIRCULATING (FRONT DEFROSTER)	1500
	3	1	**367-5211**	1	SWITCH AS-ROCKER (24-VOLT) (FAN BLOWER SPEED)	
	4	1	**325-9400**	1	PLATE AS	
M	5	1	**7X-2536**	2	BOLT (M8X1.25X14-MM)	
	6	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	7	1	**9X-1046**	2	SCREW (M4X0.7X18-MM)	
M	8	1	**9X-2045**	4	SCREW-TRUSS HEAD (M6X1X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01986774

300-1275 HORN GP-AIR

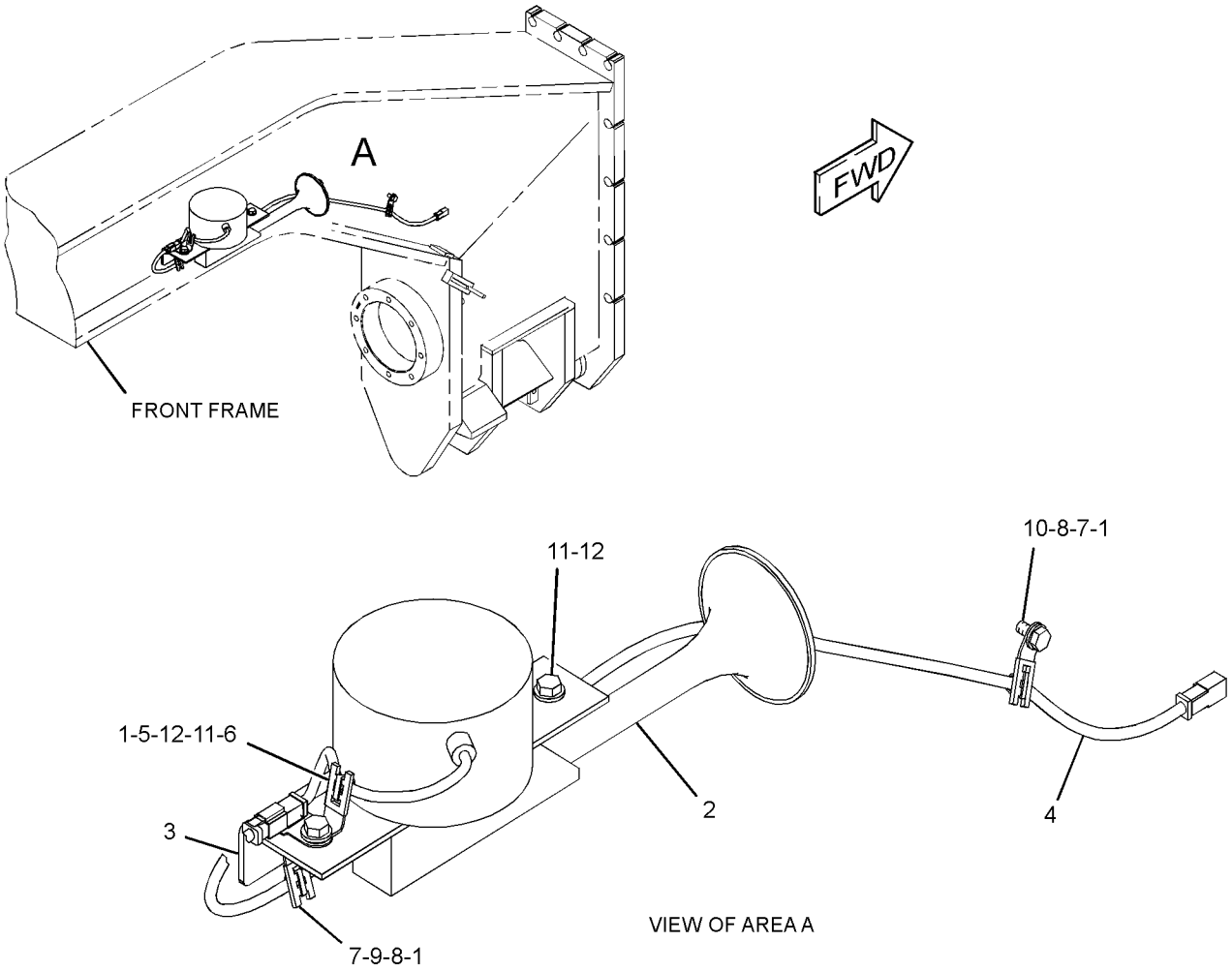
S/N: R9H1-UP
CANNOT BE USED WITH 300-1274—PAGE: 1511
PART OF 352-3819 OPTION AR-WORK TOOL
AN ATTACHMENT

SMCS-7402 **i02623733**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	5	STRAP-CABLE	
	2	1	**146-5804**	1	HORN AS (24-VOLT)	
		1	**102-8802**	2	KIT-RECEPTACLE (2-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	**186-3735**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	1	**297-3246**	1	BRACKET AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	4	1	**300-7693**	1	HARNESS AS-ALARM	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	5	1	**130-5301**	1	CLIP	
	6	1	**4P-7429**	1	CLIP (LADDER)	
	7	1	**4P-7581**	4	CLIP (LADDER)	
	8	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	10	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
M	11	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
	12	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART

300-1275 **HORN GP-AIR (**contd.**)** **i02623733**



GRAPHIC #1 <END> g01323487

300-1274 HORN GP-ELECTRIC

S/N: R9H1-UP

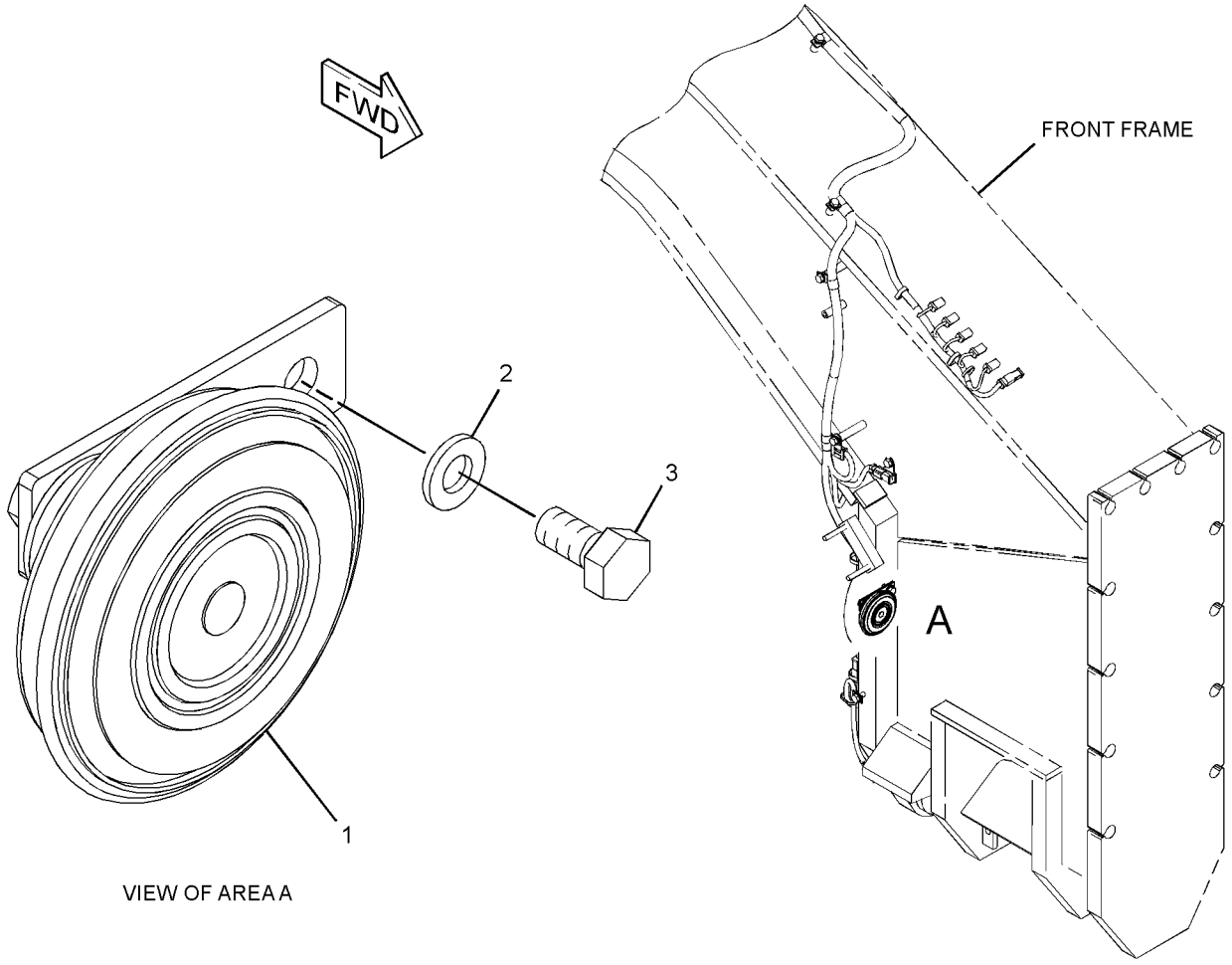
CANNOT BE USED WITH 300-1275—PAGE: 1509

AN ATTACHMENT

SMCS-7402 **i02623724**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**174-7875**	1	HORN AS (24-VOLT, HIGH TONE)	
	2	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g01322517

386-0235 INSTALLATION GP-CAB

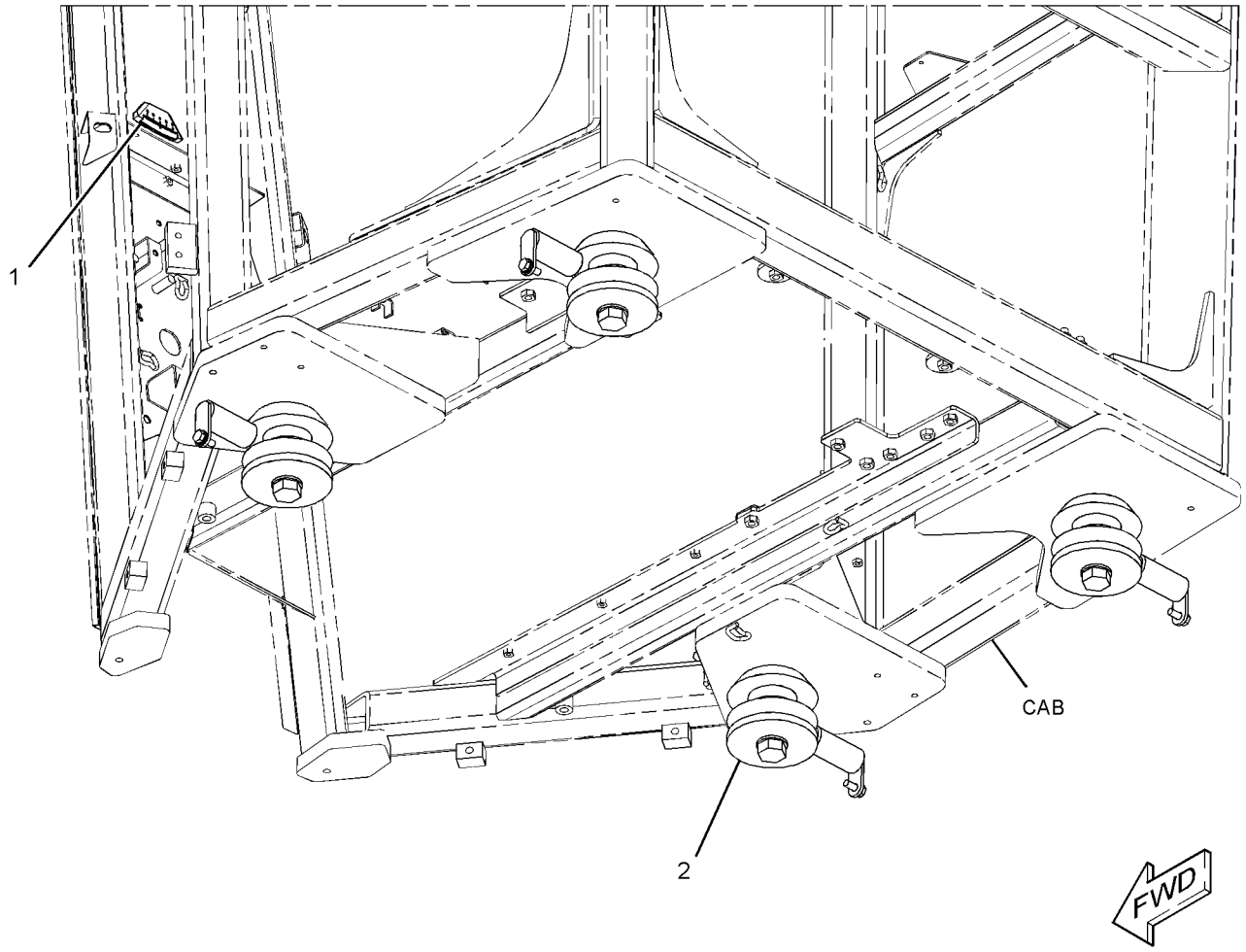
S/N: R9H806-UP

PART OF 349-2556 COMMON AR

SMCS-1265, 4284, 7301 **i06143954**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-3969**	1	INDICATOR-LEVEL (MACHINE)	
Y	2	1	*233-3206*	1	MOUNTING GP-CAB	1555

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03827316

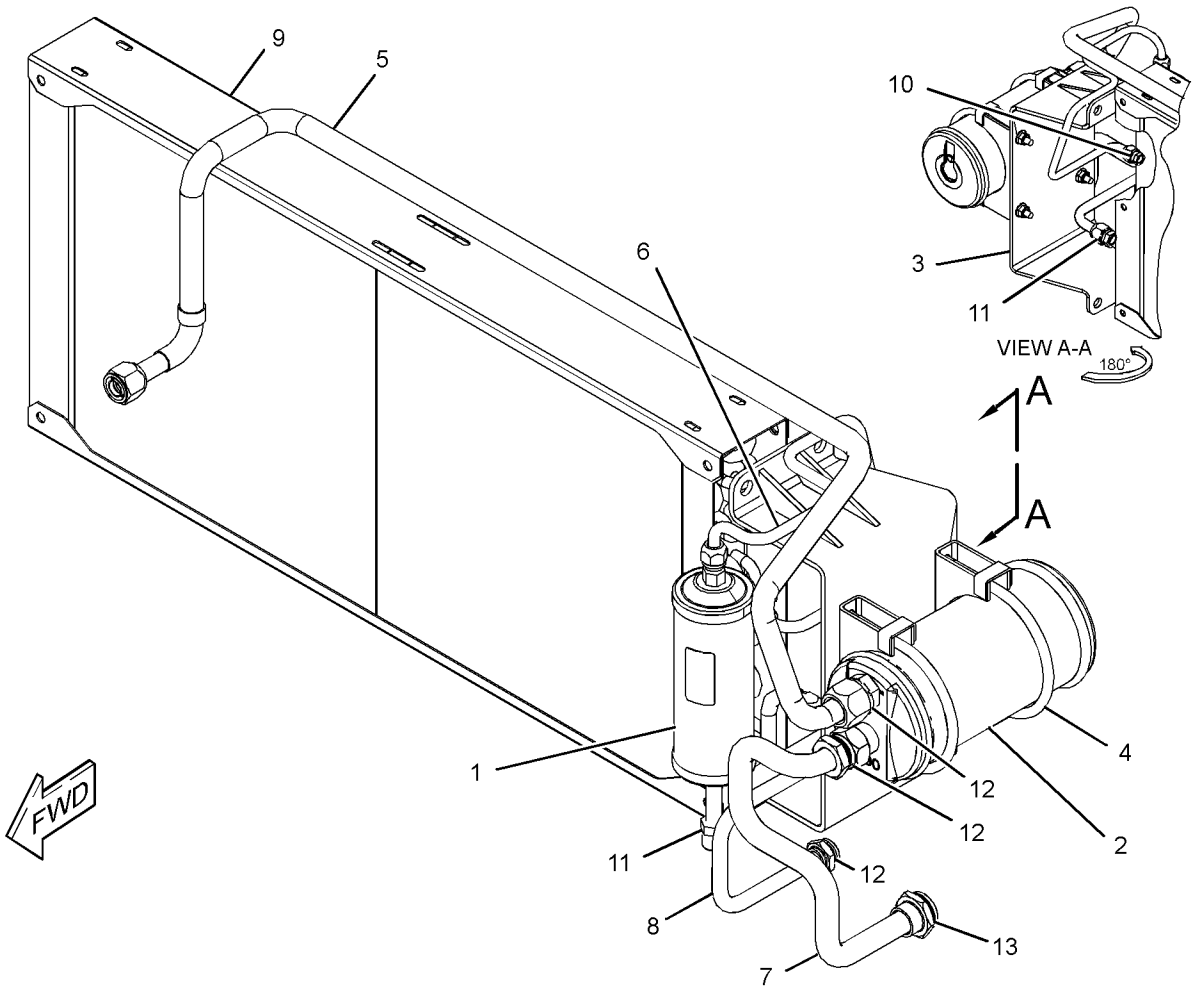
328-8440 KIT-AIR CONDITIONER

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-1807, 7320 **i05425516**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**257-3226**	1	DRYER AS-REFRIGERANT (IN-LINE)	
		1	**189-1707**	1	ORIFICE AS-AIR CONDITIONER	
	2	1	**274-5909**	1	ACCUMULATOR-REFRIGERANT	
	3	1	**283-0599**	1	BRACKET AS	
	4	1	**328-2321**	2	U-CLAMP AS	
					(EACH INCLUDES)	
		1	**6V-8801**	2	NUT (3/8-16-THD)	
		1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	5	1	**328-8446**	1	TUBE AS	
	6	1	**328-8447**	1	TUBE AS	
	7	1	**328-8448**	1	TUBE AS	
	8	1	**328-8449**	1	TUBE AS	
	9	1	**329-1013**	1	CONDENSER AS-REFRIGERANT	
	10	1	**9X-7381**	2	SEAL-O-RING	
	11	1	**9X-7382**	2	SEAL-O-RING	
	12	1	**9X-7383**	3	SEAL-O-RING	
	13	1	**9X-7384**	1	SEAL-O-RING	



GRAPHIC #1 <END> g03451105

473-5233 KIT-CAB–TRIM

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-7301 **i07162761**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	438-8077	1	BIN-STORAGE	
	438-8078	1	BIN-STORAGE	
	214-9186	5	BUTTON	
	439-9973	6	CLIP	
	443-6429	1	FLOOR MAT AS	
	445-0466	2	INSERT	
	463-6185	1	LINER	
	463-6186	1	LINER	
	441-7480	1	PLATE AS	
M	**9R-2672**	1	BOSS-THREADED (M10X1.5X120-MM)	
M	**9R-2821**	1	BOSS (M10X1.5X15-MM)	
	212-6891	6	RETAINER	
	419-8564	2	STRAP	
	448-3613	1	STRAP	
	334-6090	6	STUD	
	417-6775	1	TRAY	

M - METRIC PART

<END>

352-4101 KIT-DOOR

S/N: R9H1-UP

SERVICE REPAIR FOR M SERIES MOTOR GRADER DOORS

FIELD INSTALLATION

SMCS-7308 **i06050439**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	6V-5853	1	BLADE AS-WIPER (450-MM)	
	226-6545	1	BLADE AS-WIPER (300-MM)	
	110-7524	8	BUTTON	
	214-9186	6	BUTTON	
	351-7041	1	GLASS (DOOR, RH)	
	351-7043	1	PLATE	
E	**3E-9413**		SEAL (500-CM)	

E - ORDER BY THE CENTIMETER

<END>

416-0165 KIT-JOYSTICK CONTROL—HEAVY-DUTY

S/N: R9H1-UP
FIELD INSTALLATION

SMCS-1408, 5702, 5705 **i06726411**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO SERVICED PARTS) (INCLUDES FACEPLATE ASSEMBLY, ESD GROUNDING WRIST STRAP ASM, CONNECTOR REMOVAL TOOL, ROLY SWABS, PRE-MOISTENED TOWELETTES, CABLE TIES, SCREWS-SPARES, GREASE SYRINGE, BIT-TORX, PAPER TOWELS, LABEL & PLASTIC ESD SHEET)	

<END>

466-5233 KIT-MIRROR

S/N: R9H1-UP
CONTAINS OPTIONAL SIDE (HEATED) MIRROR EXTENSIONS. NEW EXTENSIONS IMPROVE THE REAR VISIBILITY FOR OPERATOR
FIELD INSTALLATION

SMCS-7319 **i05921014**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	351-4424	1	ARM AS (RH)	
	351-4425	1	ARM AS (LH)	
M	**8T-4182**	4	BOLT (M10X1.5X45-MM)	
M	**8T-6466**	8	BOLT (M10X1.5X60-MM)	
	351-4485	2	BRACKET	
	200-1173	2	MIRROR AS (HEATED)	
			(EACH INCLUDES)	
	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
M	**344-5675**	4	NUT (M10X1.5-THD)	
	3S-2093	12	STRAP-CABLE	
	7X-7729	8	WASHER (11X25X3-MM THK)	
	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
			(ABOVE PARTS CAN BE REFERENCED TO 351-4490 MIRROR GROUP)	

M - METRIC PART

<END>

466-5255 KIT-MIRROR

S/N: R9H1-UP

CONTAINS OPTIONAL SIDE (STANDARD) MIRROR EXTENSIONS. NEW EXTENSIONS IMPROVE THE REAR VISIBILITY FOR OPERATOR

FIELD INSTALLATION

SMCS-7319 **i05920905**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	351-4424	1	ARM AS (RH)	
	351-4425	1	ARM AS (LH)	
M	**8T-4182**	4	BOLT (M10X1.5X45-MM)	
M	**8T-6466**	8	BOLT (M10X1.5X60-MM)	
	351-4485	2	BRACKET	
	214-0647	2	MIRROR AS	
M	**344-5675**	4	NUT (M10X1.5-THD)	
	7X-7729	8	WASHER (11X25X3-MM THK)	
	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
			(ABOVE PARTS CAN BE REFERENCED TO 351-4490 MIRROR GROUP)	

M - METRIC PART

<END>

399-0278 KIT-OPERATOR PLATFORM

S/N: R9H1-UP
NORTH AMERICAN MARKET
PART OF 458-2903 PLATFORM GP

SMCS-7253, 7254, 7256

i07102459

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**383-7542**	1	HARNESS AS-PANEL	346
	366-2384	2	BEARING	
	336-8436	2	BLOCK	
	337-7518	4	BLOCK	
	337-7519	2	BLOCK	
	368-2078	2	BLOCK	
	382-8958	2	BLOCK	
M	**6V-7357**	4	BOLT (M6X1X25-MM)	
M	**7X-2554**	1	BOLT (M16X2X70-MM)	
M	**7X-2556**	8	BOLT (M16X2X100-MM)	
M	**7X-2563**	16	BOLT (M20X2.5X60-MM)	
M	**8T-4136**	116	BOLT (M10X1.5X25-MM)	
M	**8T-4137**	36	BOLT (M10X1.5X20-MM)	
M	**8T-4139**	72	BOLT (M12X1.75X30-MM)	
M	**8T-4175**	4	BOLT (M16X2X90-MM)	
M	**8T-4179**	2	BOLT (M12X1.75X20-MM)	
M	**8T-4182**	6	BOLT (M10X1.5X45-MM)	
M	**8T-4183**	54	BOLT (M12X1.75X40-MM)	
M	**8T-4184**	26	BOLT (M12X1.75X45-MM)	
M	**8T-4189**	15	BOLT (M8X1.25X20-MM)	
M	**8T-4192**	12	BOLT (M12X1.75X25-MM)	
M	**8T-4193**	16	BOLT (M16X2X50-MM)	
M	**8T-4194**	7	BOLT (M12X1.75X50-MM)	
M	**8T-4195**	31	BOLT (M10X1.5X30-MM)	
M	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
M	**8T-4910**	1	BOLT (M12X1.75X60-MM)	
M	**8T-4956**	10	BOLT (M12X1.75X35-MM)	
M	**8T-5041**	3	BOLT (M12X1.75X120-MM)	
M	**8T-5460**	16	BOLT (M20X2.5X40-MM)	
M	**8T-6430**	16	BOLT (M20X2.5X50-MM)	
M	**8T-6868**	12	BOLT (M12X1.75X80-MM)	
M	**8T-7338**	20	BOLT (M16X2X45-MM)	
	221-8058	2	BOLT-SPECIAL	
	345-8534	2	BOLT-SPECIAL	
	311-8300	3	BOSS	
M	**9R-2672**	1	BOSS-THREADED (M10X1.5X120-MM)	
	288-5530	2	BRACKET	
	343-4088	2	BRACKET	
	344-7707	1	BRACKET	
	384-5369	1	BRACKET	
	385-3454	1	BRACKET	
	385-3456	1	BRACKET	
	421-4120	2	BRACKET	
	490-6667	1	BRACKET AS	
	490-6666	2	BRACKET AS (RH)	
			(EACH BRACKET AS INCLUDES)	
M	**6V-9632**	1	NUT-WELD (M6X1-THD)	

399-0278 **KIT-OPERATOR PLATFORM (**contd.**)** **i07102459**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	500-6585	6	BRACKET AS	
	336-7480	1	BRACKET AS	
	336-8055	1	BRACKET AS	
	336-8059	2	BRACKET AS	
	337-3347	1	BRACKET AS	
	344-7702	2	BRACKET AS	
	344-7712	1	BRACKET AS	
	344-7713	1	BRACKET AS	
	344-7714	1	BRACKET AS	
	368-0752	1	BRACKET AS	
	368-0753	1	BRACKET AS	
	368-1321	1	BRACKET AS	
	368-1322	1	BRACKET AS	
	368-1323	1	BRACKET AS	
	370-1597	1	BRACKET AS	
	370-1722	1	BRACKET AS	
	421-2518	2	BRACKET AS	
	178-2593	2	BUMPER	
	189-8789	2	BUMPER AS	
	7X-2393	2	BUMPER-CONICAL	
	362-3502	4	BUSHING	
	214-9186	8	BUTTON	
	367-8620	1	CABLE	
	344-3785	1	CAM-LATCH	
	417-6917	2	CHANNEL AS	
	2K-3019	8	CLAMP-HOSE	
	108-5471	2	CLEVIS	
	5P-7468	16	CLIP (SLOT)	
	5P-7469	16	CLIP (TAB)	
	9M-8406	1	CLIP (LOOP)	
	130-5300	2	CLIP	
	385-3537	1	COVER (LH)	
	385-3538	1	COVER (RH)	
	385-6752	1	COVER	
	385-6753	1	COVER	
	490-7565	1	COVER AS	
	490-7564	1	COVER AS	
	490-7562	1	COVER AS (LH)	
	490-7563	1	COVER AS (RH)	
	6V-1874	12	GROMMET (31-MM ID)	
	8C-4663	1	HANDLE	
	271-5390	2	HANDRAIL	
	487-8681	1	HANDRAIL AS	
	487-8685	1	HANDRAIL AS	
	336-7435	1	HANDRAIL AS	
	337-3333	1	HANDRAIL AS	
	337-3337	1	HANDRAIL AS	
	337-3344	1	HANDRAIL AS	
	421-2492	1	HANDRAIL AS	
	440-5236	1	HANDRAIL AS	
	441-5849	2	HANDRAIL AS	

399-0278 **KIT-OPERATOR PLATFORM (**contd.**)** **i07102459**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	113-9305	1	HINGE	
	352-1066	1	LADDER AS	
	352-1070	1	LADDER AS	
	487-8676	1	LADDER AS	
J	**275-0572**	1	LATCH AS	
	362-3496	1	LATCH AS	
	492-3493	2	LATCH AS	
			(EACH INCLUDES)	
	3B-4615	1	PIN-COTTER	
	6F-8499	1	SPRING	
	7X-0605	1	WASHER-HARD (13X28X1.6-MM THK)	
	354-1204	1	LEVER AS	
	385-3457	3	LINK-CONNECTING	
M	**6V-7744**	4	LOCKNUT (M10X1.5-THD)	
M	**8T-0389**	12	LOCKNUT (M10X1.5-THD)	
M	**8T-8549**	3	LOCKNUT (M12X1.75-THD)	
M	**129-3180**	2	LOCKNUT (M12X1.75-THD)	
M	**176-5311**	16	LOCKNUT (M16X2-THD)	
M	**5C-7261**	3	NUT (M8X1.25-THD)	
	6V-8185	2	NUT (1/4-20-THD)	
M	**8T-4133**	12	NUT (M10X1.5-THD)	
M	**344-5673**	1	NUT (M6X1-THD)	
M	**344-5674**	1	NUT (M8X1.25-THD)	
M	**344-5675**	2	NUT (M10X1.5-THD)	
	6V-8181	1	NUT-FULL (5/8-18-THD)	
M	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	296-6677	2	PAD-WEAR	
	490-6669	1	PEDAL AS	
	490-6668	1	PEDAL AS	
	090-8661	2	PIN	
	366-2103	1	PIN AS	
	6V-7636	3	PIN AS-SPRING	
	3B-4617	2	PIN-COTTER	
	6V-4422	2	PIN-SPRING	
	115-3580	6	PLATE	
	278-0674	1	PLATE	
	329-8849	2	PLATE	
	329-8850	2	PLATE	
	362-3499	1	PLATE	
	362-3503	2	PLATE	
	368-1438	1	PLATE	
	368-2428	2	PLATE	
	382-8957	4	PLATE	
	421-4118	2	PLATE	
	421-4119	4	PLATE	
	421-4125	4	PLATE	
	523-9446	2	PLATE AS	
	329-8845	2	PLATE AS	
	329-8847	2	PLATE AS	
	336-7475	2	PLATE AS	
	336-7476	2	PLATE AS	

399-0278 **KIT-OPERATOR PLATFORM (**contd.**)** **i07102459**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	336-7481	1	PLATE AS	
	336-8100	1	PLATE AS	
	336-8441	1	PLATE AS	
	337-3323	1	PLATE AS	
	338-9729	1	PLATE AS	
	338-9732	1	PLATE AS	
	523-9447	1	PLATE AS	
	366-1513	1	PLATE AS	
	381-9342	1	PLATE AS	
	382-3037	1	PLATE AS	
	382-3039	1	PLATE AS	
	388-9328	1	PLATE AS	
	417-6867	2	PLATE AS	
	417-6870	2	PLATE AS	
	417-6873	2	PLATE AS	
	417-6875	2	PLATE AS	
	417-6910	2	PLATE AS	
	418-1350	2	PLATE AS	
	418-1351	2	PLATE AS	
	421-7354	2	PLATE AS	
	423-0291	1	PLATE AS	
	423-0292	1	PLATE AS	
	424-3605	1	PLATE AS	
	440-5234	1	PLATE AS	
	6C-3678	11	RIVET	
	2N-2258	16	RIVET-POP	
	125-6857	1	ROD END	
M	**238-0251**	8	SCREW-BUTTON HEAD (M10X1.5X25-MM)	
M	**205-5149**	4	SCREW-FLAT HEAD (M6X1X30-MM)	
M	**9X-2043**	10	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	**9X-2046**	4	SCREW-TRUSS HEAD (M6X1X35-MM)	
	147-5530	2	SEAL-LIP TYPE	
	384-5376	1	SHAFT AS	
	385-3459	1	SHAFT AS	
	385-3460	2	SHAFT AS	
B	**422-1299**	56	SHIM	
B	**422-1300**	48	SHIM	
	1S-4305	10	SPACER (0.531X1X0.56-IN THK)	
	2N-3948	2	SPACER (17.3X22.2X6.5-MM THK)	
	6W-5458	4	SPACER (0.406X0.75X0.5-IN THK)	
	9C-5344	2	SPACER (10.5X20X18-MM THK)	
	366-2313	2	SPACER (16.5X25X12.5-MM THK)	
	390-4000	2	SPACER (16X17.5X10-MM THK)	
	384-5372	2	SPRING	
	421-4128	2	STEP	
	421-4126	1	STEP AS (RH)	
	421-4127	1	STEP AS (LH)	
	362-3497	1	STRIKER	
	399-0701	2	SUPPORT	
	336-7473	1	SUPPORT AS	
	336-7474	1	SUPPORT AS	

399-0278 **KIT-OPERATOR PLATFORM (**contd.**)** **i07102459**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	336-7477	1	SUPPORT AS	
	367-3260	2	SUPPORT AS	
	368-7618	1	SUPPORT AS	
	423-0294	1	SUPPORT AS	
	420-8665	2	SUPPORT GP-PLATFORM	
			(EACH INCLUDES)	
	095-1299	2	DOWEL	
	261-4907	1	SWITCH AS-ROCKER (24-VOLT)	
	336-8456	1	TREAD	
	337-3331	1	TREAD	
	337-3332	1	TREAD	
	328-8446	1	TUBE AS	
	352-1620	1	TUBE AS	
	381-7991	1	TUBE AS	
	381-7999	1	TUBE AS	
	7Y-5262	4	U-BOLT	
	336-7466	1	WALKWAY AS	
	336-7467	1	WALKWAY AS	
	336-7468	1	WALKWAY AS	
	336-7469	1	WALKWAY AS	
	336-7470	1	WALKWAY AS	
	7E-0031	2	WASHER (13.5X25.5X3-MM THK)	
	7X-7729	115	WASHER (11X25X3-MM THK)	
	9X-8256	4	WASHER (6.6X12X2-MM THK)	
	9X-8257	16	WASHER (17.5X30X3.5-MM THK)	
	267-8821	20	WASHER (17X36X12-MM THK)	
	300-1710	2	WASHER (5.2X35X3-MM THK)	
	384-5371	4	WASHER (16X25.5X2.4-MM THK)	
	5M-2894	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	5P-1076	20	WASHER-HARD (13.5X30X4-MM THK)	
	5P-8246	4	WASHER-HARD (15.5X29X3-MM THK)	
	7X-0517	2	WASHER-HARD (17X38X2.5-MM THK)	
	7X-0590	6	WASHER-HARD (13.5X44.5X6-MM THK)	
	7X-0599	2	WASHER-HARD (13X20X2-MM THK)	
	7X-0605	2	WASHER-HARD (13X28X1.6-MM THK)	
	7X-3392	4	WASHER-HARD (13.5X22.5X3-MM THK)	
	8D-5054	6	WASHER-HARD (17X30X3-MM THK)	
	8T-4121	136	WASHER-HARD (11X21X2.5-MM THK)	
	8T-4223	98	WASHER-HARD (13.5X25.5X3-MM THK)	
	8T-4224	26	WASHER-HARD (8.8X16X2-MM THK)	
	198-4777	2	WASHER-HARD (11X25X10-MM THK)	
	198-4778	75	WASHER-HARD (13.5X30X12-MM THK)	
	198-4780	56	WASHER-HARD (17.5X32X8-MM THK)	
	198-4781	48	WASHER-HARD (22X40X10-MM THK)	
	366-2382	2	WASHER-NYLON	

B - USE AS REQUIRED
J - REQUIRES CORPORATE KEY
M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

399-0280 KIT-OPERATOR PLATFORM—WALKWAY, RH

S/N: R9H1-UP

PART OF 458-2903 PLATFORM GP

SMCS-7253, 7254, 7256

i06718241

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**8T-4136**	20	BOLT (M10X1.5X25-MM)	
M	**8T-4182**	2	BOLT (M10X1.5X45-MM)	
M	**8T-4192**	12	BOLT (M12X1.75X25-MM)	
	441-5849	2	HANDRAIL AS	
M	**6V-7744**	2	LOCKNUT (M10X1.5-THD)	
	329-8823	4	PLATE	
	9C-5344	2	SPACER (10.5X20X18-MM THK)	
	5P-1076	12	WASHER-HARD (13.5X30X4-MM THK)	
	8T-4121	22	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART

<END>

399-0285 KIT-OPERATOR PLATFORM—ACCESS LIGHTS

S/N: R9H1-UP

PART OF 458-2903 PLATFORM GP

SMCS-7253, 7254, 7256 **i06718515**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**333-4815**	1	HARNESS AS-LIGHTING (MAIN)	345
Y	**334-5109**	1	HARNESS AS-LIGHTING (LADDER ACCESS)	345
Y	**370-8550**	1	HARNESS AS-LIGHTING (FLOODLIGHTS)	345
Y	*272-6641*	2	LAMP GP-FLOOD (24-VOLT)	386
Y	*333-4814*	1	LIGHTING GP-FLOOD	432
M	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
	352-1598	2	BRACKET	
	4D-9517	4	CLIP	
	4P-8134	1	CLIP (LADDER)	
	130-5300	1	CLIP	
	109-0361	1	FILM-INSTRUCTION (ENGINE SHUTDOWN)	
			(ON ENGINE SHUTDOWN SWITCH LOCATED IN SERVICE BOX IN LEFT SIDE OF BUMPER)	
	320-2690	1	FILM-LIGHTS	
			(ON LH SIDE OF REAR ACCESS PANEL)	
	2G-1133	1	GROMMET	
	5P-8439	4	GROMMET	
	6H-4005	1	GROMMET	
	3E-5169	1	GUARD-SWITCH	
	7T-1099	8	LINK	
M	**8T-4133**	6	NUT (M10X1.5-THD)	
	346-3624	1	PLATE AS	
	346-3625	1	PLATE AS	
	7K-1181	22	STRAP-CABLE	
	276-2332	1	SWITCH AS-TOGGLE (ACCESS LIGHTS)	
	8T-8729	6	PIN-CONNECTOR (16-GA TO 18-GA)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	353-4515	1	SWITCH AS-TOGGLE (ENGINE SHUTDOWN)	
	102-8803	1	KIT-RECEPTACLE (3-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

399-0286 KIT-OPERATOR PLATFORM—ACCESS LIGHTS

S/N: R9H1-UP

PART OF 458-2903 PLATFORM GP

SMCS-7253, 7254, 7256 **i06718610**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**333-4815**	1	HARNESS AS-LIGHTING (MAIN)	345
Y	**334-5109**	1	HARNESS AS-LIGHTING (LADDER ACCESS)	345
Y	*272-6641*	2	LAMP GP-FLOOD (24-VOLT)	386
M	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
	352-1598	2	BRACKET	
	4D-9517	4	CLIP	
	4P-8134	1	CLIP (LADDER)	
	130-5300	1	CLIP	
	109-0361	1	FILM-INSTRUCTION (ENGINE SHUTDOWN)	
			(ON ENGINE SHUTDOWN SWITCH LOCATED IN SERVICE BOX IN LEFT SIDE OF BUMPER)	
	320-2690	1	FILM-LIGHTS	
			(ON LH SIDE OF REAR ACCESS PANEL)	
	2G-1133	1	GROMMET	
	5P-8439	4	GROMMET	
	6H-4005	1	GROMMET	
	3E-5169	1	GUARD-SWITCH	
	7T-1099	8	LINK	
M	**8T-4133**	6	NUT (M10X1.5-THD)	
	346-3624	1	PLATE AS	
	346-3625	1	PLATE AS	
	7K-1181	19	STRAP-CABLE	
	276-2332	1	SWITCH AS-TOGGLE (ACCESS LIGHTS)	
	8T-8729	6	PIN-CONNECTOR (16-GA TO 18-GA)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	353-4515	1	SWITCH AS-TOGGLE (ENGINE SHUTDOWN)	
	102-8803	1	KIT-RECEPTACLE (3-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

397-6405 KIT-SEAT AIR COMPRESSOR

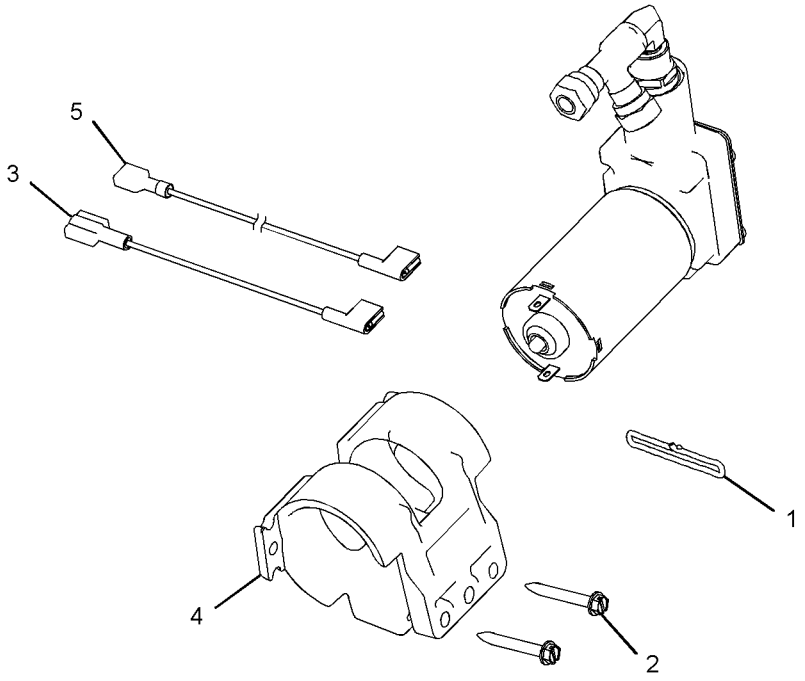
S/N: R9H1-UP

FIELD REPLACEMENT FOR 237-3970—PAGE: 1397

SMCS-731K, 7324

i06534941

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8L-8413**	1	STRAP-CABLE (WHITE)	
	2	1	**186-5107**	2	SCREW-DRIVE (NO 8-16X1.25-IN)	
	3	1	**387-0317**	1	WIRE AS (16-GA, BLACK)	
	4	1	**372-2158**	1	BRACKET-MOUNTING	
	5	1	**387-0314**	1	WIRE AS (16-GA, ORANGE)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1

<END>

g06016088

365-7613 KIT-VENT

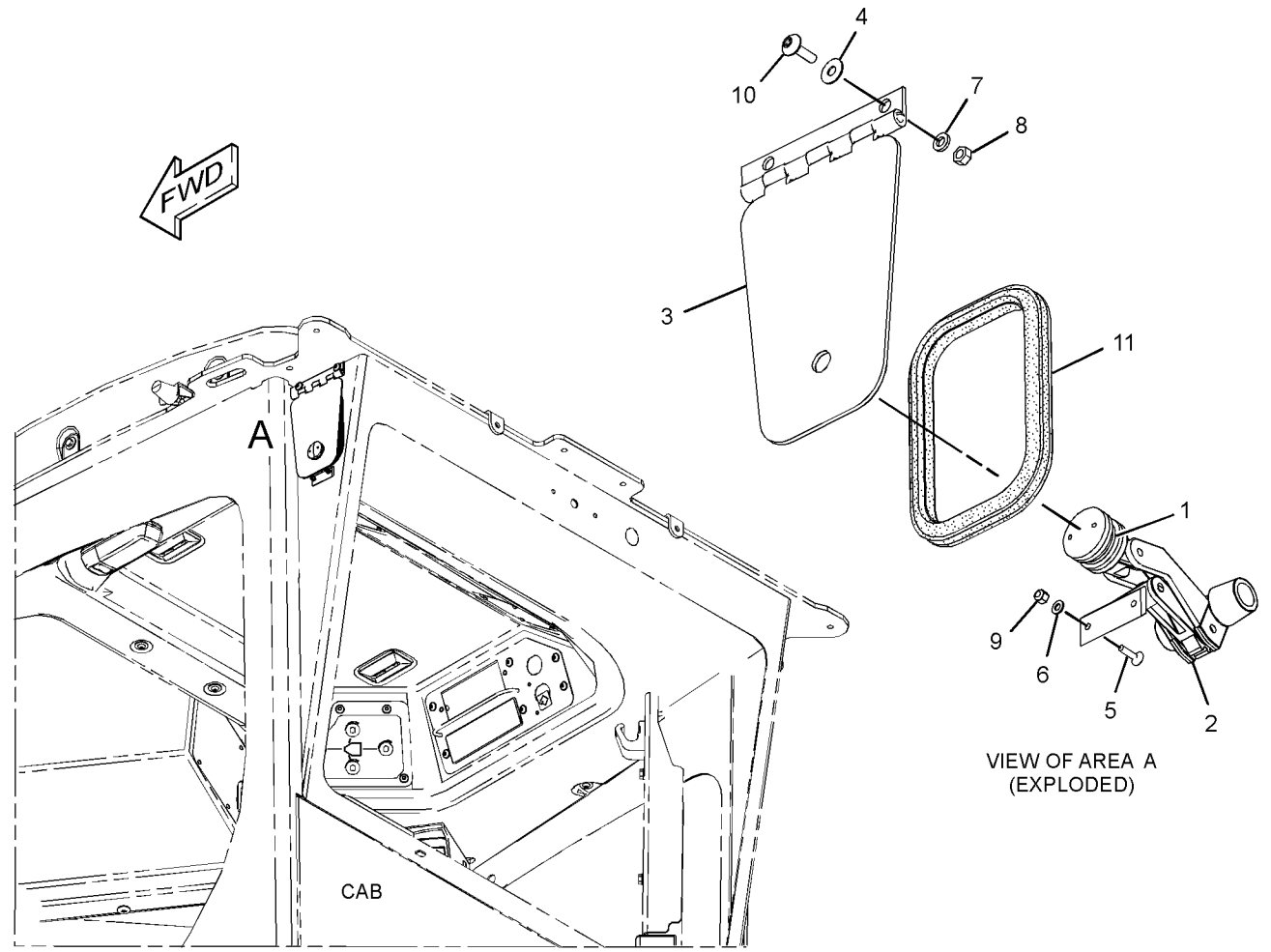
S/N: R9H1-UP

FIELD INSTALLATION

SMCS-734D **i04548728**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4B-5059**	1	WASHER (15X29.5X2.5-MM THK)	
	2	1	**341-8342**	1	LATCH AS-WINDOW	
		1	**8Y-8294**	1	LATCH AS-WINDOW	
		1	**332-8658**	1	BRACKET	
		1	**335-2228**	1	PIN-GROOVED	
	3	1	**376-9207**	1	VENT AS	
	4	1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
M	5	1	**096-3772**	2	SCREW-MACHINE (M4X0.7X16-MM)	
	6	1	**096-6166**	2	WASHER-HARD (4.5X9X1-MM THK)	
	7	1	**3B-4504**	2	LOCKWASHER	
M	8	1	**5C-2890**	2	NUT (M6X1-THD)	
M	9	1	**8T-2659**	2	LOCKNUT (M4X0.7-THD)	
M	10	1	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	
E	11	1	**148-5355**	50	SEAL (50-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART



VIEW OF AREA A
(EXPLODED)

GRAPHIC #1 <END> g02724434

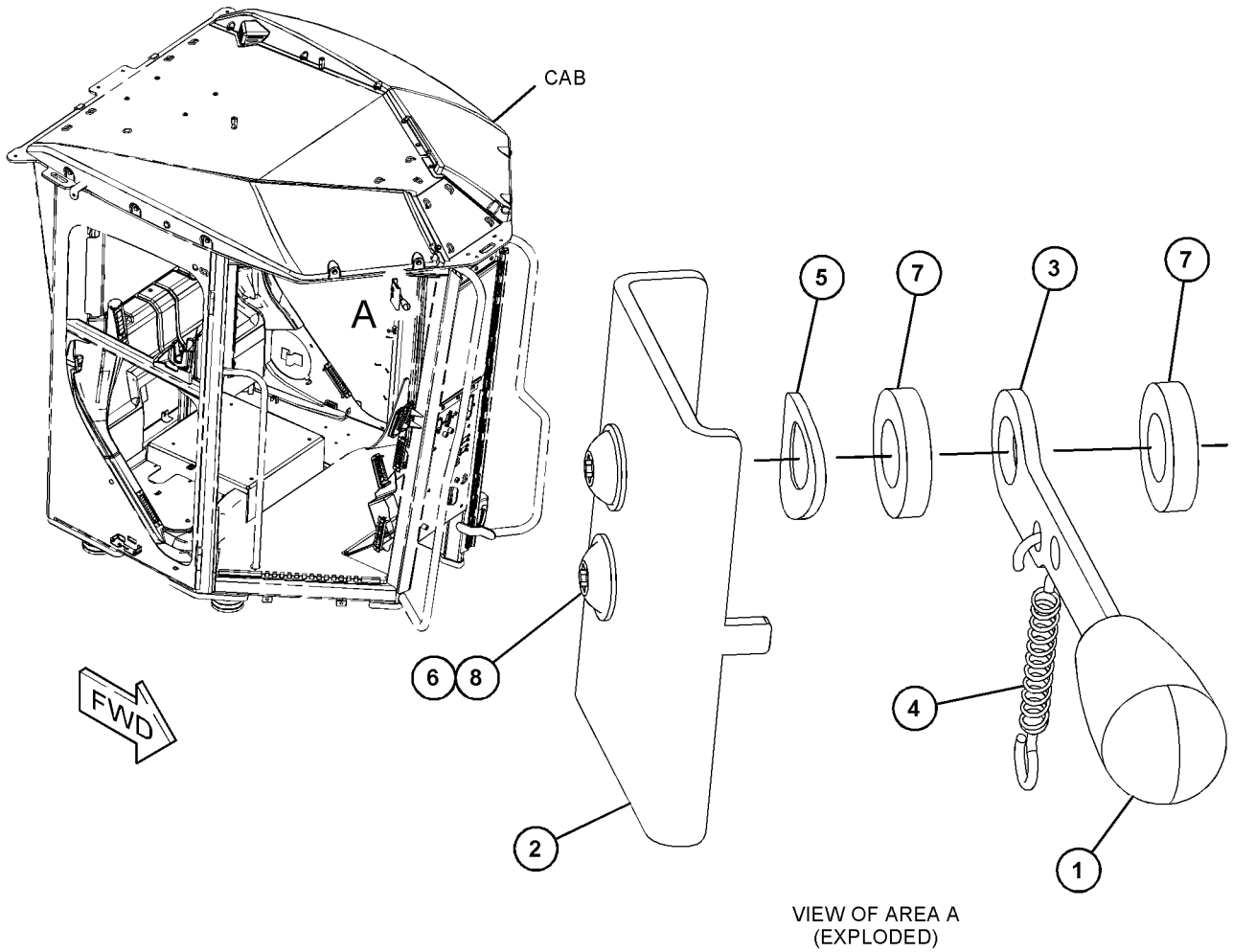
299-1021 LEVER GP-CAB DOOR

S/N: R9H1-UP
PART OF 357-9200, 357-9202 DOOR GP-CAB
AN ATTACHMENT

SMCS-7308 **i06649539**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**115-9345**	1	KNOB-CONTROL	
	2	1	**299-1023**	1	BRACKET	
	3	1	**299-1024**	1	LEVER	
	4	1	**299-1441**	1	SPRING	
	5	1	**299-1442**	1	SPRING	
	6	1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
	7	1	**8T-7971**	2	WASHER-HARD (13.5X25.5X5-MM THK)	
M	8	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART



VIEW OF AREA A
(EXPLODED)

GRAPHIC #1 <END> g06060104

294-0995 LINER GP-CAB

S/N: R9H1-UP

PART OF 233-3107 CAB AR, 385-5956 CAB GP

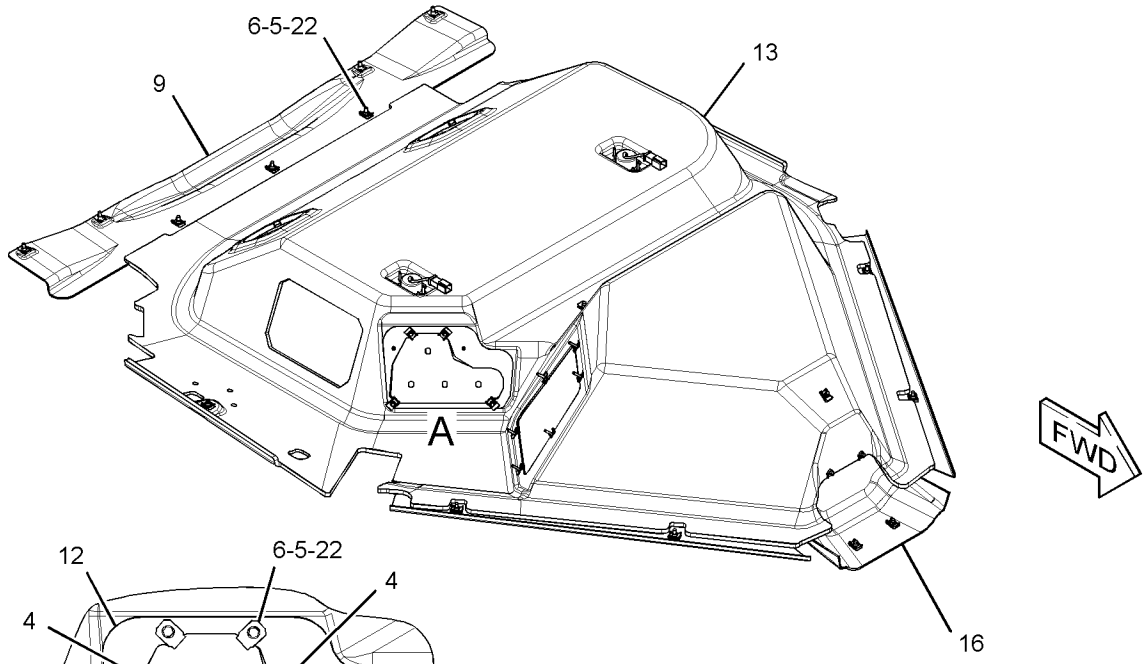
ALSO AN ATTACHMENT

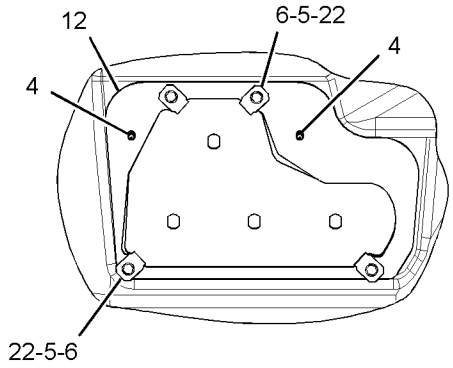
SMCS-7329 **i05964681**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**3E-6389**	1	LAMP GP-DOME (24-VOLT) (CAB, RH, LH)	377
	2	1	**5T-1625**	1	PLATE AS	
	3	1	**9F-8125**	3	LOCKWASHER	
	4	1	**101-0003**	2	FASTENER	
	5	1	**114-6658**	15	WASHER (6.5X17X1-MM THK)	
	6	1	**4E-8722**	24	NUT (RETAINER)	
	7	1	**250-8335**	2	LAMP AS (24-VOLT) (IMPLEMENT CONTROL)	
					(EACH INCLUDES)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**186-3735**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	8	1	**263-2573**	1	FILM-INSTRUCTION (WIPER)	
	9	1	**297-4151**	1	COVER	
	10	1	**272-8327**	1	PLATE	
	11	1	**274-2399**	1	COVER	
	12	1	**276-9622**	1	PLATE	
	13	1	**294-0986**	1	LINER AS-CAB	
		1	**174-5763**	18	CLIP	
	14	1	**294-0992**	1	PLATE	
	15	1	**294-0993**	1	PLATE	
	16	1	**297-4171**	1	COVER	
	17	1	**112-8728**	3	SCREW (10-32X1.25-IN)	
	18	1	**096-6166**	6	WASHER-HARD (4.5X9X1-MM THK)	
	19	1	**7X-0579**	9	WASHER-HARD (8.8X25.5X2-MM THK)	
	20	1	**9K-5635**	10	SCREW-TAPPING (8-18X1-IN)	
M	21	1	**9X-2044**	5	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	22	1	**9X-2045**	19	SCREW-TRUSS HEAD (M6X1X20-MM)	
	23	1	**131-5171**	1	CLIP	

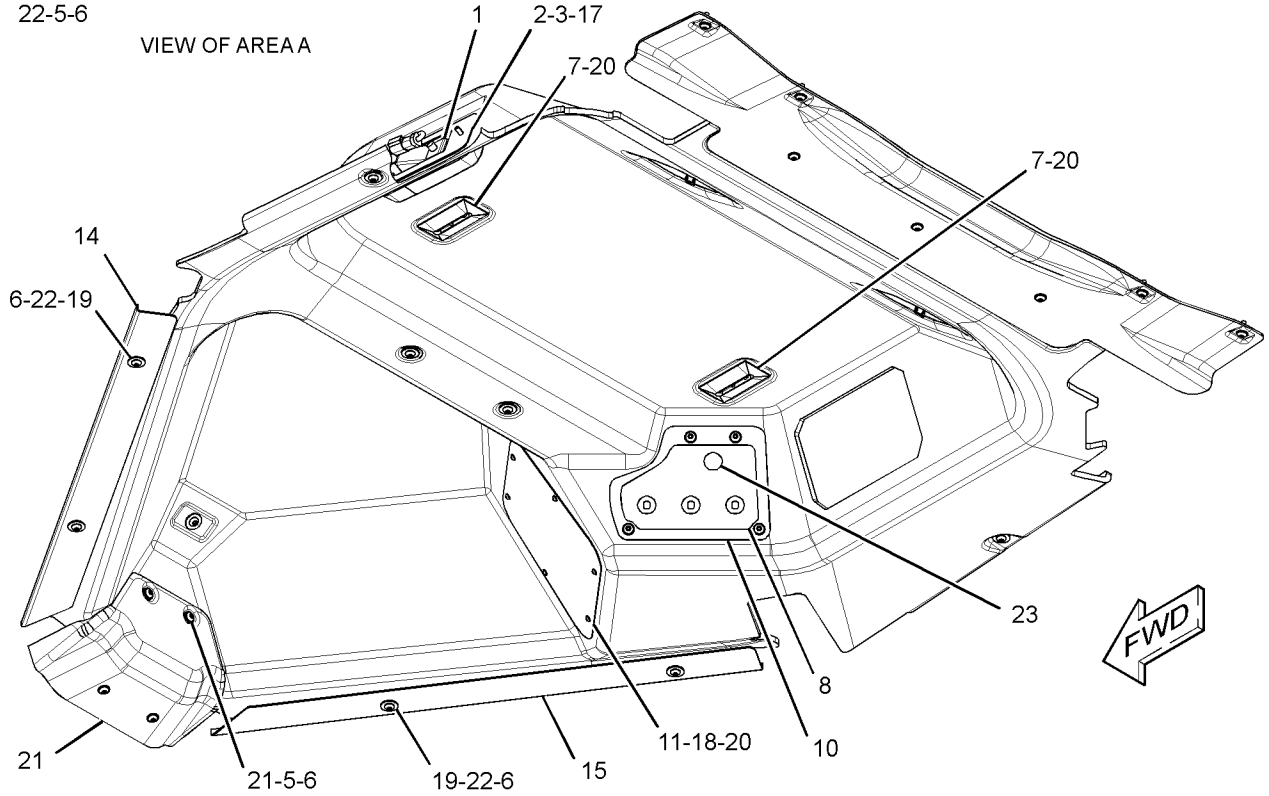
M - METRIC PART
Y - SEPARATE ILLUSTRATION

294-0995 **LINER GP-CAB (**contd.**)** **i05964681**





VIEW OF AREA A



GRAPHIC #1 <END> g03748020

368-8595 LINER GP-CAB

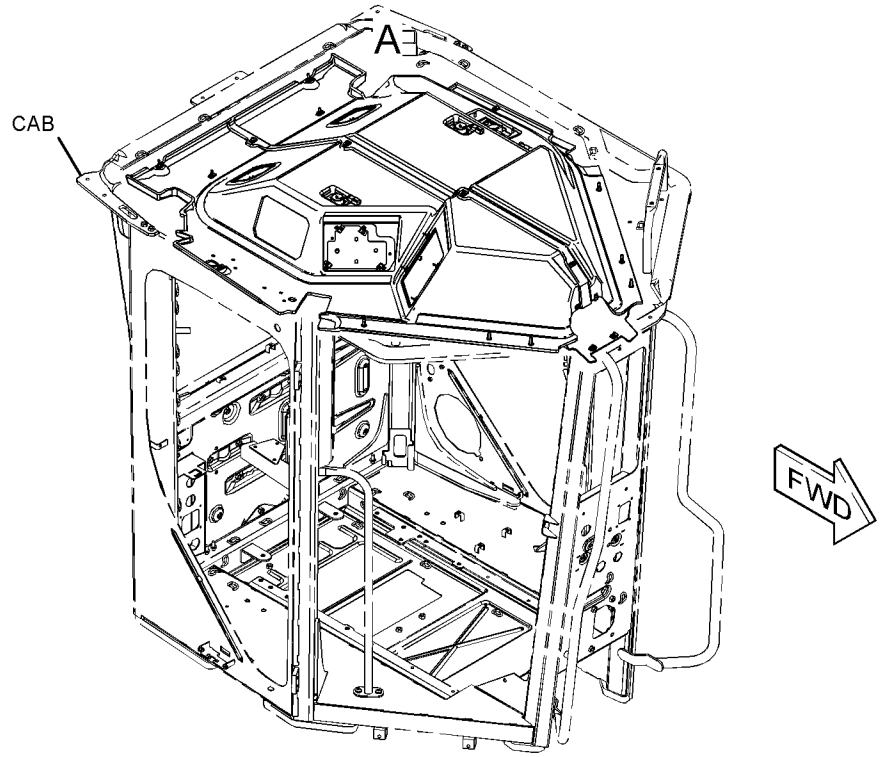
S/N: R9H1-UP
PART OF 379-3679, 386-2107, 389-5970 CAB AR
AN ATTACHMENT

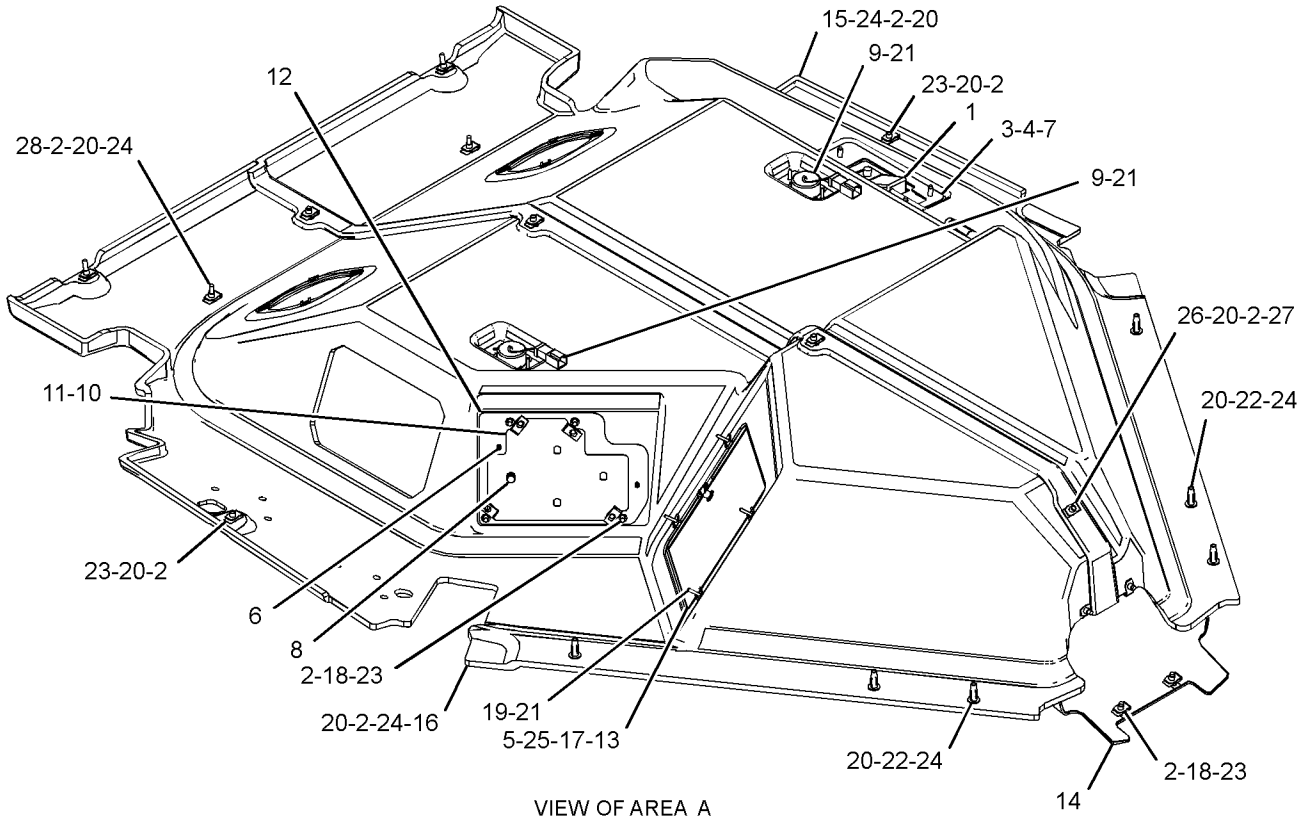
SMCS-7329 **i05833348**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**3E-6389**	1	LAMP GP-DOME (24-VOLT) (CAB)	377
M	2	1	**172-8591**	18	NUT-SPRING (M6X1-THD)	
	3	1	**5T-1625**	1	PLATE AS	
	4	1	**096-0192**	3	LOCKWASHER (EXTERNAL TOOTH)	
	5	1	**9R-0932**	1	LATCH	
	6	1	**101-0003**	2	FASTENER	
	7	1	**112-8728**	3	SCREW (10-32X1.25-IN)	
	8	1	**131-5171**	1	CLIP	
	9	1	**250-8335**	2	LAMP AS (24-VOLT) (IMPLEMENT CONTROL)	
					(EACH INCLUDES)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	10	1	**330-3862**	1	PLATE	
	11	1	**330-3863**	1	FILM-INSTRUCTION (WIPER)	
	12	1	**330-3864**	1	PLATE	
	13	1	**344-0980**	1	PLATE AS	
	14	1	**361-0423**	1	COVER	
	15	1	**361-0426**	1	LINER AS-CAB (LH)	
		1	**174-5763**	6	CLIP	
	16	1	**361-0427**	1	LINER AS-CAB (RH)	
		1	**174-5763**	10	CLIP	
	17	1	**363-5824**	1	PLATE AS	
	18	1	**114-6658**	8	WASHER (6.5X17X1-MM THK)	
	19	1	**096-6166**	4	WASHER-HARD (4.5X9X1-MM THK)	
	20	1	**7X-0579**	16	WASHER-HARD (8.8X25.5X2-MM THK)	
	21	1	**9K-5635**	8	SCREW-TAPPING (8-18X1-IN)	
	22	1	**447-8925**	6	INSERT-THREADED	
M	23	1	**9X-2045**	10	SCREW-TRUSS HEAD (M6X1X20-MM)	
M	24	1	**9X-2046**	11	SCREW-TRUSS HEAD (M6X1X35-MM)	
D	25	1	**8T-5372**		SEAL (0.6-M)	
	26	1	**446-1483**	3	SCREW-TRUSS HEAD (M6X1X45-MM)	
	27	1	**206-3747**	3	SPACER (6.3X12.7X32-MM THK)	
	28	1	**160-2169**	2	SPACER (7X11X8.4-MM THK)	

D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

368-8595 **LINER GP-CAB (**contd.**)** **i05833348**





VIEW OF AREA A

GRAPHIC #1 <END> g03673885

447-2230 LINER GP-CAB

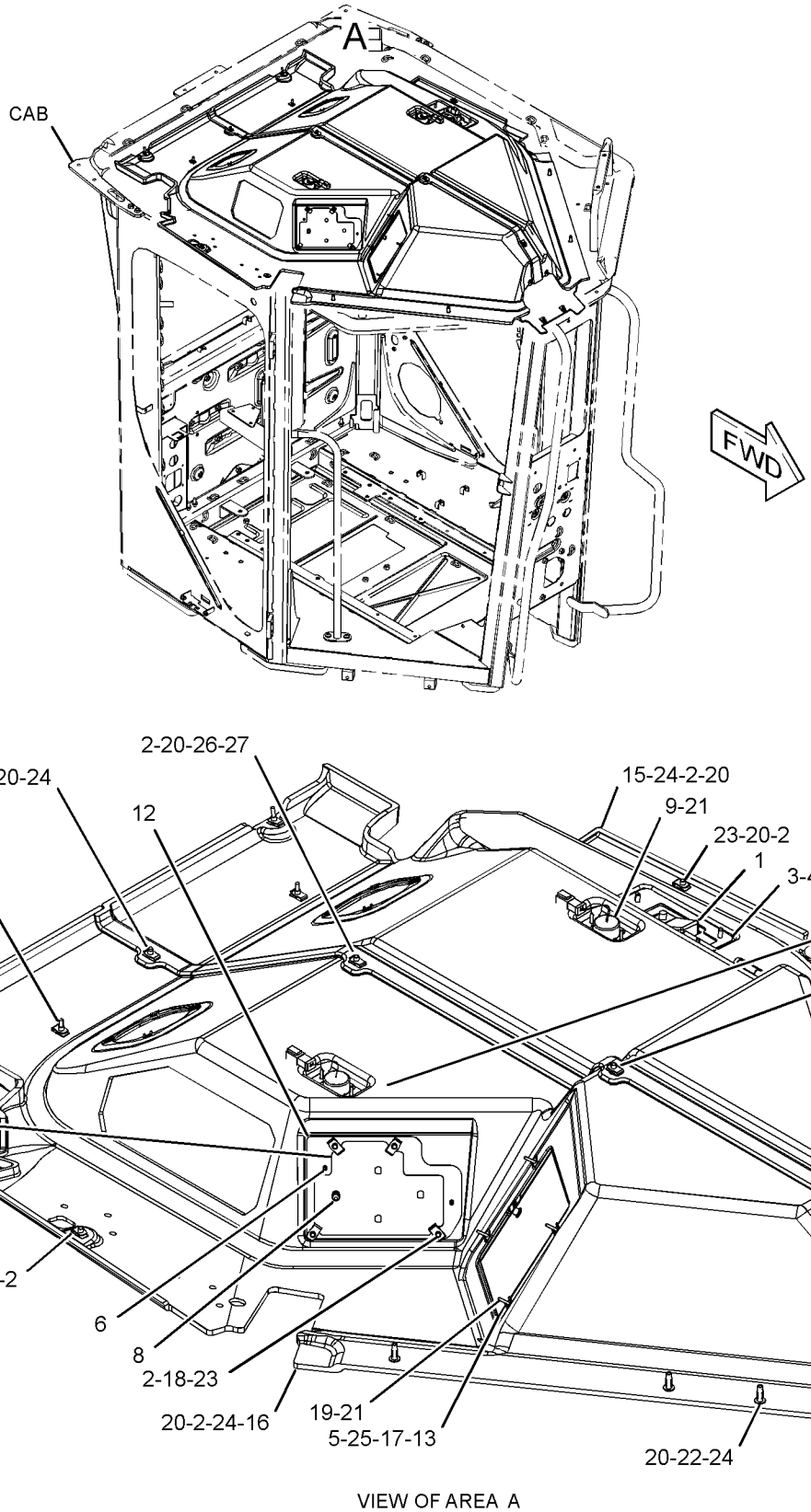
S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT
TYPE 1

SMCS-7329 **i06096006**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**3E-6389**	1	LAMP GP-DOME (24-VOLT) (CAB)	377
M	2	1	**172-8591**	18	NUT-SPRING (M6X1-THD)	
	3	1	**5T-1625**	1	PLATE AS	
	4	1	**096-0192**	3	LOCKWASHER (EXTERNAL TOOTH)	
	5	1	**9R-0932**	1	LATCH	
	6	1	**101-0003**	2	FASTENER	
	7	1	**112-8728**	3	SCREW (10-32X1.25-IN)	
	8	1	**131-5171**	1	CLIP	
	9	1	**250-8335**	2	LAMP AS (24-VOLT) (IMPLEMENT CONTROL)	
					(EACH INCLUDES)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**186-3735**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	10	1	**330-3862**	1	PLATE	
	11	1	**330-3863**	1	FILM-INSTRUCTION (WIPER)	
	12	1	**330-3864**	1	PLATE	
	13	1	**344-0980**	1	PLATE AS	
	14	1	**361-0423**	1	COVER	
	15	1	**361-0426**	1	LINER AS-CAB (LH)	
		1	**174-5763**	6	CLIP	
	16	1	**447-2231**	1	LINER AS-CAB	
		1	**174-5763**	10	CLIP	
	17	1	**363-5824**	1	PLATE AS	
	18	1	**114-6658**	8	WASHER (6.5X17X1-MM THK)	
	19	1	**096-6166**	4	WASHER-HARD (4.5X9X1-MM THK)	
	20	1	**7X-0579**	16	WASHER-HARD (8.8X25.5X2-MM THK)	
	21	1	**9K-5635**	8	SCREW-TAPPING (8-18X1-IN)	
	22	1	**447-8925**	6	INSERT-THREADED	
M	23	1	**9X-2045**	10	SCREW-TRUSS HEAD (M6X1X20-MM)	
M	24	1	**9X-2046**	11	SCREW-TRUSS HEAD (M6X1X35-MM)	
D	25	1	**8T-5372**		SEAL (0.6-M)	
	26	1	**446-1483**	3	SCREW-TRUSS HEAD (M6X1X45-MM)	
	27	1	**206-3747**	3	SPACER (6.3X12.7X32-MM THK)	
	28	1	**160-2169**	2	SPACER (7X11X8.4-MM THK)	

D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

447-2230 **LINER GP-CAB (**contd.**)** **i06096006**



VIEW OF AREA A

GRAPHIC #1 <END> g03681159

447-2230 LINER GP-CAB

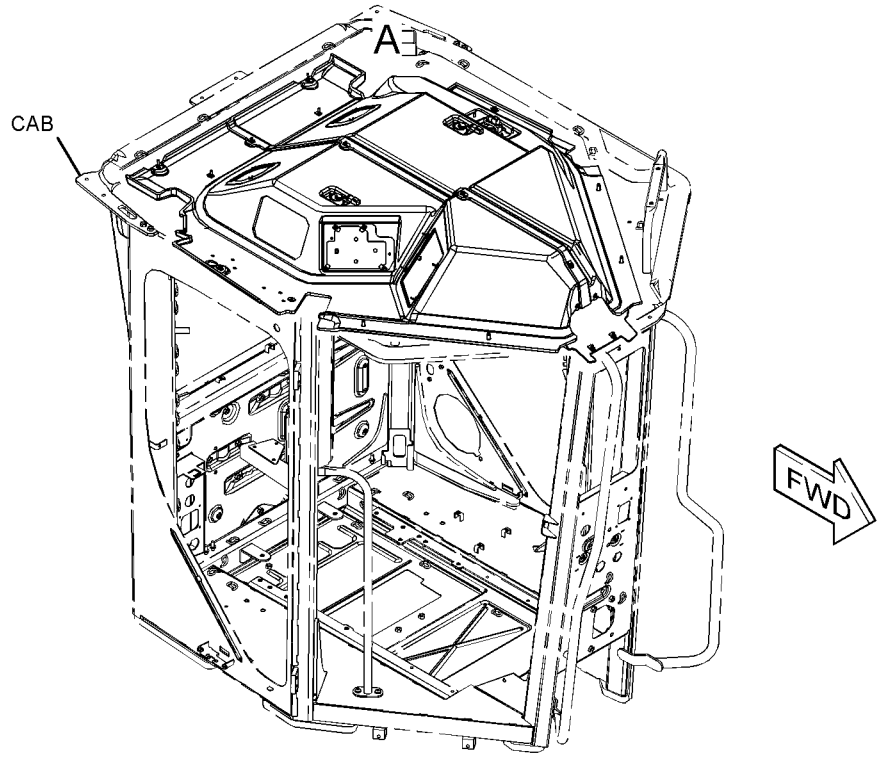
S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT
TYPE 2

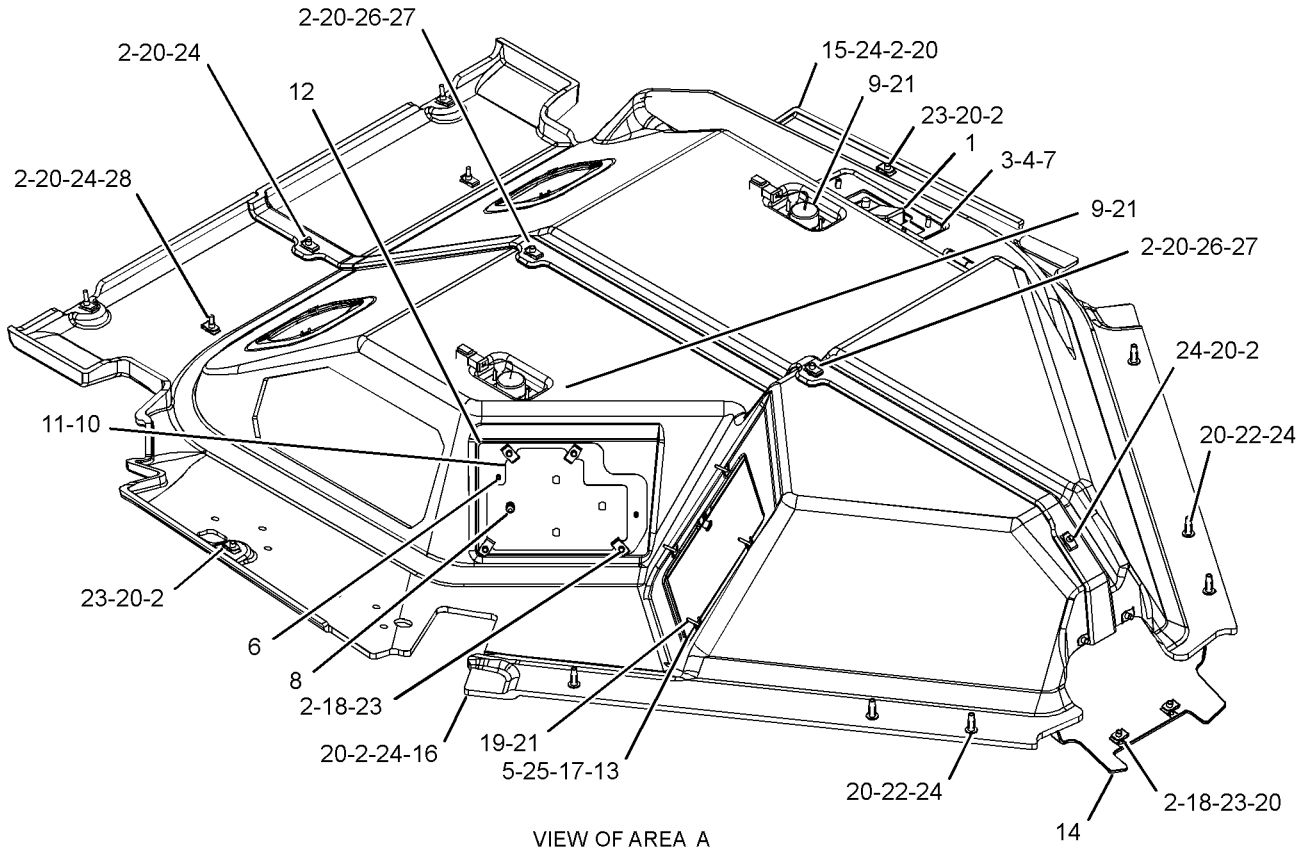
SMCS-7329 **i06674906**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	**375-1478**	1	LAMP GP-DOME (24-VOLT) (CAB)	376
M	2	1	**172-8591**	18	NUT-SPRING (M6X1-THD)	
	3	1	**5T-1625**	1	PLATE AS	
	4	1	**096-0192**	3	LOCKWASHER (EXTERNAL TOOTH)	
	5	1	**9R-0932**	1	LATCH	
	6	1	**101-0003**	2	FASTENER	
	7	1	**112-8728**	3	SCREW (10-32X1.25-IN)	
	8	1	**131-5171**	1	CLIP	
	9	1	**250-8335**	2	LAMP AS (24-VOLT) (IMPLEMENT CONTROL)	
					(EACH INCLUDES)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	10	1	**330-3862**	1	PLATE	
	11	1	**330-3863**	1	FILM-INSTRUCTION (WIPER)	
	12	1	**330-3864**	1	PLATE	
	13	1	**344-0980**	1	PLATE AS	
	14	1	**361-0423**	1	COVER	
	15	1	**361-0426**	1	LINER AS-CAB (LH)	
		1	**174-5763**	6	CLIP	
	16	1	**361-0427**	1	LINER AS-CAB (RH)	
		1	**174-5763**	10	CLIP	
	17	1	**363-5824**	1	PLATE AS	
	18	1	**114-6658**	6	WASHER (6.5X17X1-MM THK)	
	19	1	**096-6166**	4	WASHER-HARD (4.5X9X1-MM THK)	
	20	1	**7X-0579**	18	WASHER-HARD (8.8X25.5X2-MM THK)	
	21	1	**9K-5635**	8	SCREW-TAPPING (8-18X1-IN)	
	22	1	**9U-4784**	6	INSERT	
M	23	1	**9X-2045**	10	SCREW-TRUSS HEAD (M6X1X20-MM)	
M	24	1	**9X-2046**	11	SCREW-TRUSS HEAD (M6X1X35-MM)	
D	25	1	**8T-5372**		SEAL (0.6-M)	
	26	1	**446-1483**	3	SCREW-TRUSS HEAD (M6X1X45-MM)	
	27	1	**206-3747**	3	SPACER (6.3X12.7X32-MM THK)	
	28	1	**160-2169**	2	SPACER (7X11X8.4-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

447-2230 **LINER GP-CAB (**contd.**)** **i06674906**





VIEW OF AREA A

GRAPHIC #1 <END> g06069888

283-7769 LINES GP-AIR CONDITIONER

S/N: R9H1-UP

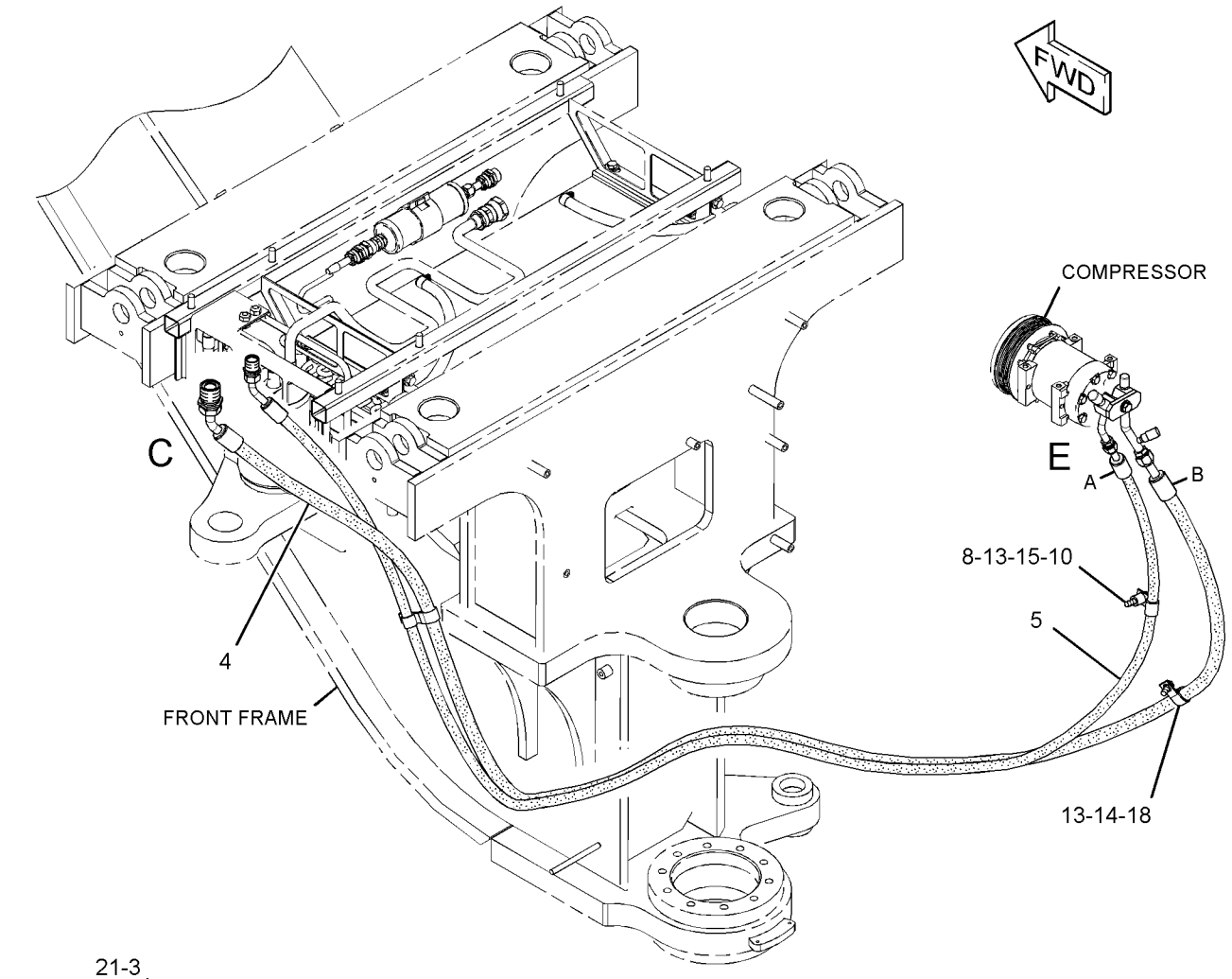
PART OF 349-2556 COMMON AR

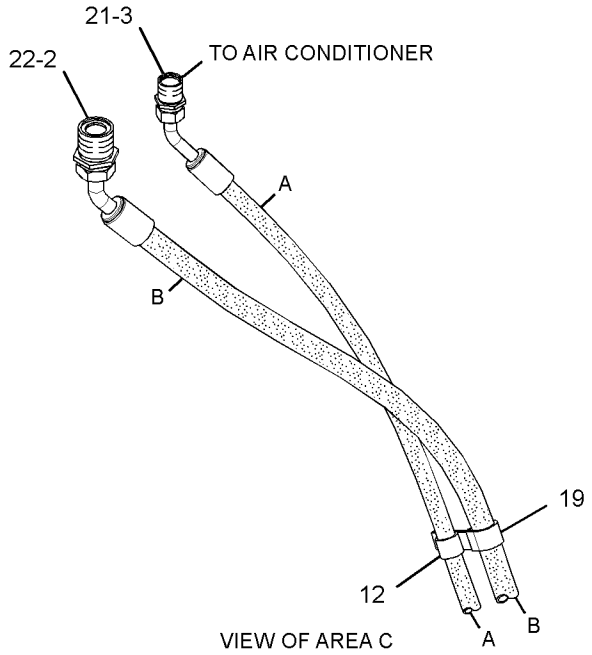
SMCS-1808 **i02762733**

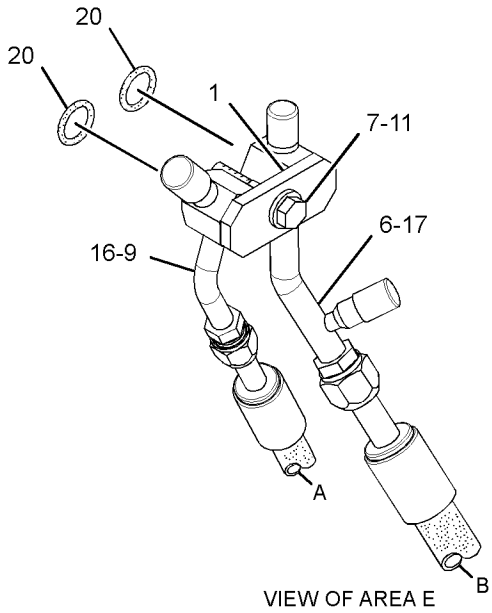
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-6356**	1	PLATE	
	2	1	**5P-3928**	1	COUPLING AS-REFRIGERANT (SELF-SEALING)	
		1	**107-4395**	1	VALVE AS	
		1	**107-4396**	1	GASKET	
	3	1	**7K-3176**	1	COUPLING AS-REFRIGERANT (SELF-SEALING)	
		1	**107-4393**	1	VALVE AS	
		1	**107-4394**	1	GASKET	
I	4	1	**307-2079**	1	HOSE AS	
I	5	1	**283-7756**	1	HOSE AS	
	6	1	**290-7022**	1	FITTING AS (AIR CONDITIONER)	
		1	**3E-4051**	1	CAP-SEAL (LOW SIDE CHARGE PORT)	
		1	**3E-4057**	1	VALVE AS (REFRIGERANT, LOW SIDE)	
		1	**172-4880**	1	CAP-SEAL	
		1	**180-7180**	1	CORE-VALVE	
M	7	1	**085-8091**	1	BOLT (M10X1.5X55-MM)	
	8	1	**144-8344**	1	SPACER (11X19X20-MM THK)	
	9	1	**3E-6811**	1	FITTING AS-AIR CONDITIONER	
		1	**3E-4052**	1	CAP-SEAL (HIGH SIDE CHARGE PORT)	
		1	**3E-4058**	1	VALVE AS (REFRIGERANT, HIGH SIDE)	
	10	1	**4D-7735**	1	CLIP	
	11	1	**5P-1075**	1	WASHER-HARD (10.2X22.5X3-MM THK)	
	12	1	**6D-4246**	1	CLIP (LOOP)	
	13	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
M	15	1	**8T-4182**	1	BOLT (M10X1.5X45-MM)	
	16	1	**9X-7381**	1	SEAL-O-RING	
	17	1	**9X-7382**	1	SEAL-O-RING	
	18	1	**9X-8250**	1	CLIP	
	19	1	**223-3490**	1	CLIP	
	20	1	**9X-7385**	2	SEAL-O-RING	
	21	1	**9X-7383**	1	SEAL-O-RING	
	22	1	**9X-7384**	1	SEAL-O-RING	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

283-7769 **LINES GP-AIR CONDITIONER (**contd.**)** **i02762733**







GRAPHIC #1 <END> g01450953

361-3134 LINES GP-AIR CONDITIONER

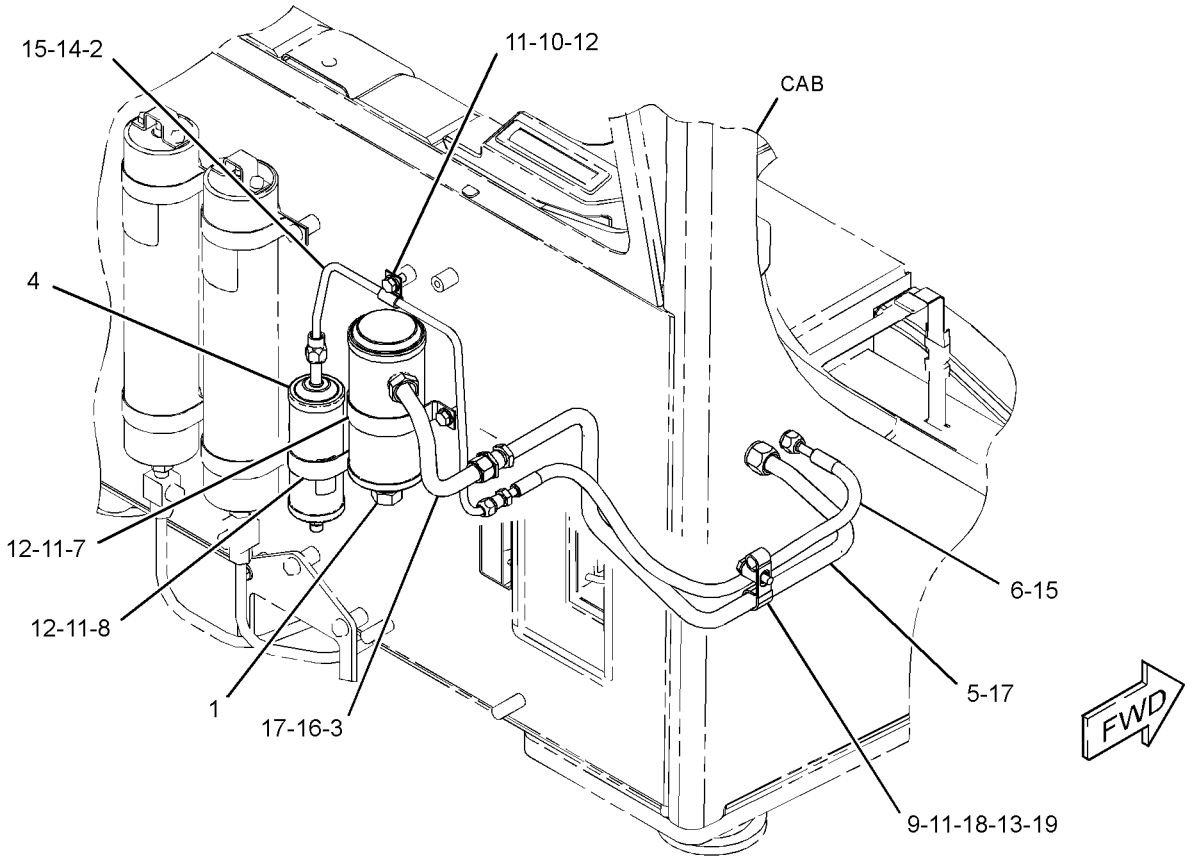
S/N: R9H1-UP
PART OF 361-3133 AIR CONDITIONER GP
AN ATTACHMENT

SMCS-1808 **i06213488**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**186-6189**	1	ACCUMULATOR-REFRIGERANT	
	2	1	**250-3528**	1	TUBE AS	
	3	1	**250-3529**	1	TUBE AS	
	4	1	**257-3226**	1	DRYER AS-REFRIGERANT (IN-LINE)	
I	5	1	**260-5807**	1	HOSE AS	
I	6	1	**260-5808**	1	HOSE AS	
	7	1	**361-3138**	1	CLAMP	
	8	1	**361-3139**	1	CLAMP	
	9	1	**1S-1015**	1	CLIP	
	10	1	**5P-9297**	1	CLIP	
	11	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
	13	1	**9M-8406**	1	CLIP (LOOP)	
	14	1	**9X-7380**	1	SEAL-O-RING	
	15	1	**9X-7381**	2	SEAL-O-RING	
	16	1	**9X-7382**	1	SEAL-O-RING	
	17	1	**9X-7383**	2	SEAL-O-RING	
M	18	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
	19	1	**133-6934**	1	SPACER (11X20X25-MM THK)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

361-3134 **LINES GP-AIR CONDITIONER (**contd.**)** **i06213488**



GRAPHIC #1 <END> g06014096

250-2933 LINES GP-HEATER–CAB

S/N: R9H1-UP

PART OF 361-3133 AIR CONDITIONER GP

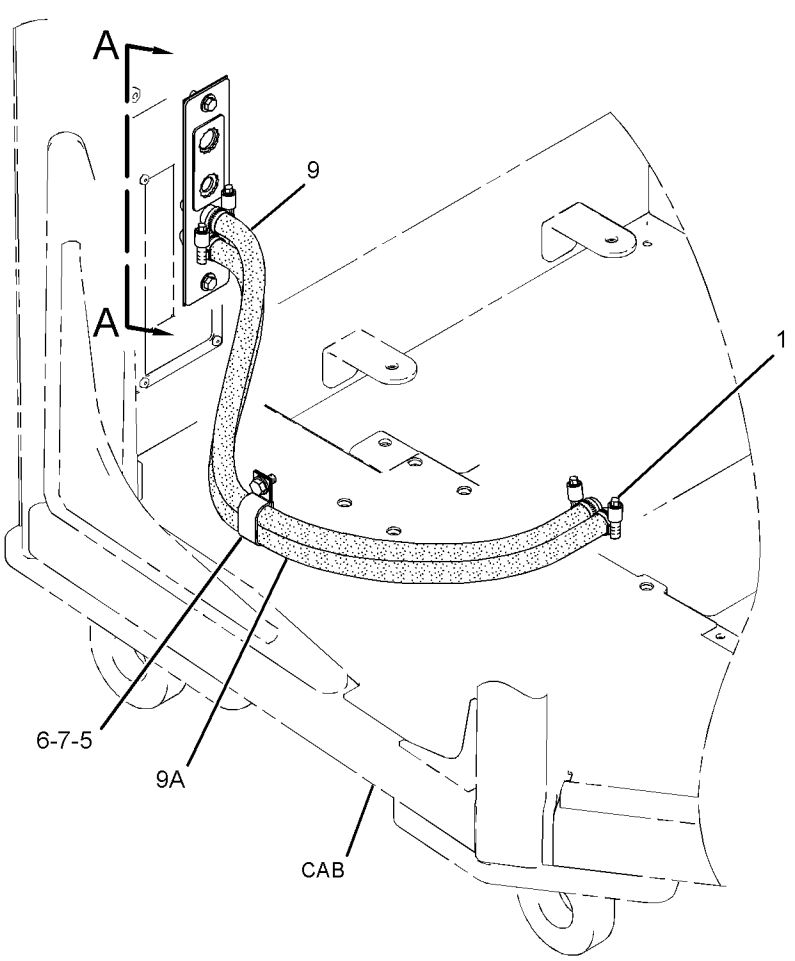
AN ATTACHMENT

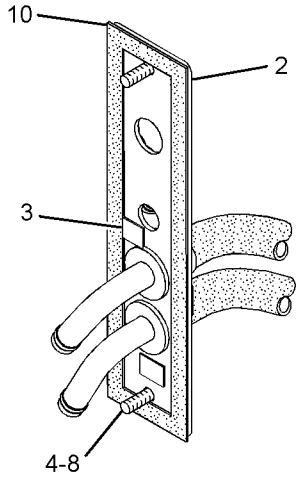
SMCS-1812, 7304

i06213479

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-2488**	4	CLAMP-HOSE	
	2	1	**260-5806**	1	PLATE AS	
	3	1	**278-3354**	1	FILM-INSTRUCTION (HVAC WATER, DRAINING, FILLING)	
	4	1	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	5	1	**6D-1641**	1	CLIP	
	6	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4191**	1	BOLT (M10X1.5X16-MM)	
M	8	1	**8T-4908**	2	BOLT (M8X1.25X25-MM)	
E	9	1	**136-1953**		HOSE (85-CM)	
E	9A	1	**136-1953**		HOSE (87-CM)	
D	10	1	**5P-5637**		SEAL (0.6-M)	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
M - METRIC PART





VIEW A-A



GRAPHIC #1

<END>

g01280970

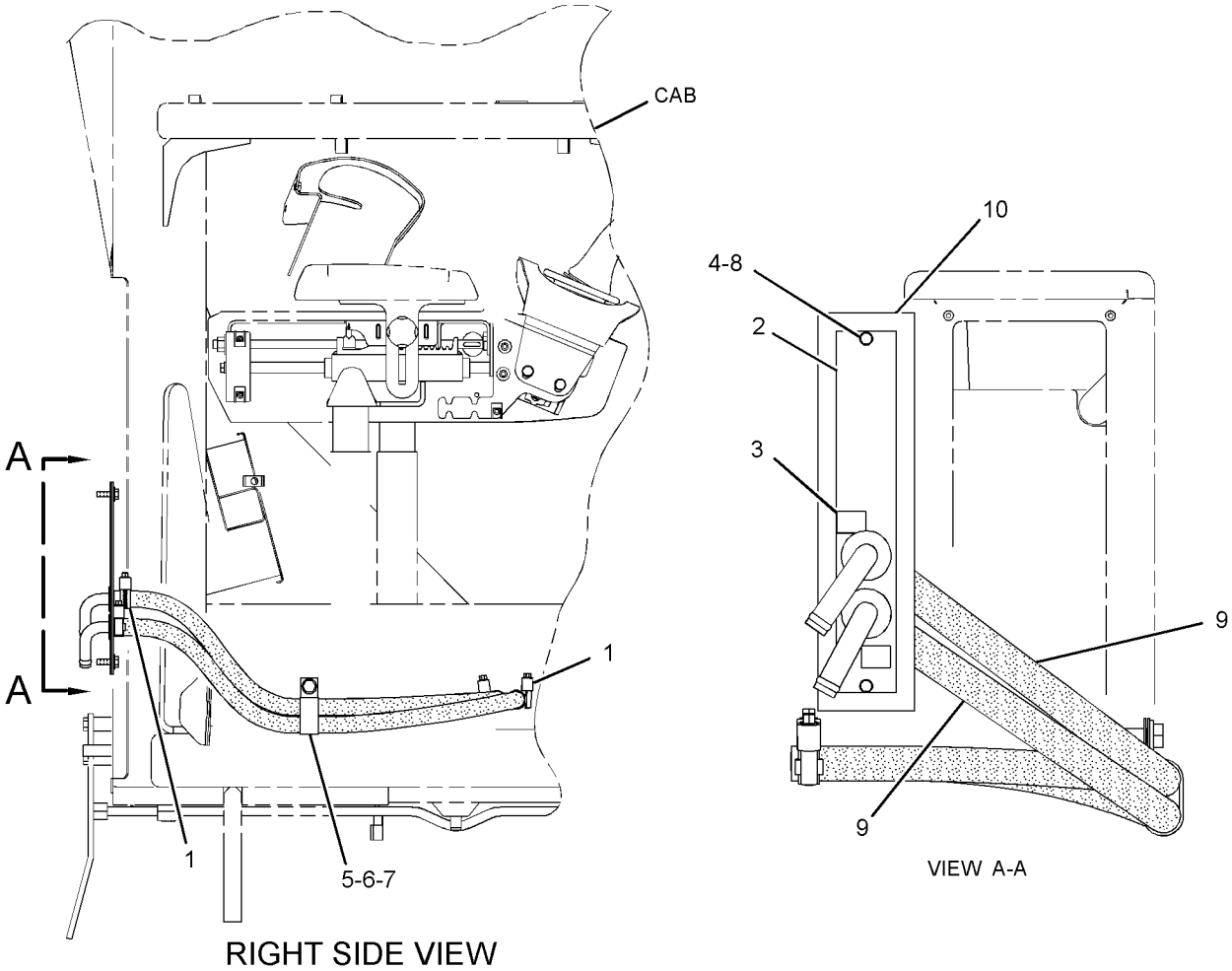
273-1878 LINES GP-HEATER

S/N: R9H1-UP
PART OF 267-5033 AIR CONDITIONER GP
ALSO AN ATTACHMENT

SMCS-1812, 7304 **i05148010**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-2488**	4	CLAMP-HOSE	
	2	1	**273-0343**	1	PLATE AS	
		1	**273-0344**	1	PLATE	
	3	1	**278-3354**	1	FILM-INSTRUCTION (HVAC WATER, DRAINING, FILLING)	
	4	1	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	5	1	**6D-1641**	1	CLIP	
	6	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	8	1	**8T-4908**	2	BOLT (M8X1.25X25-MM)	
E	9	1	**136-1953**		HOSE (87-CM EACH)	
D	10	1	**5P-5637**		SEAL (0.6-M)	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
M - METRIC PART



GRAPHIC #1 <END> g01259573

283-7768 LINES GP-HEATER

S/N: R9H1-UP

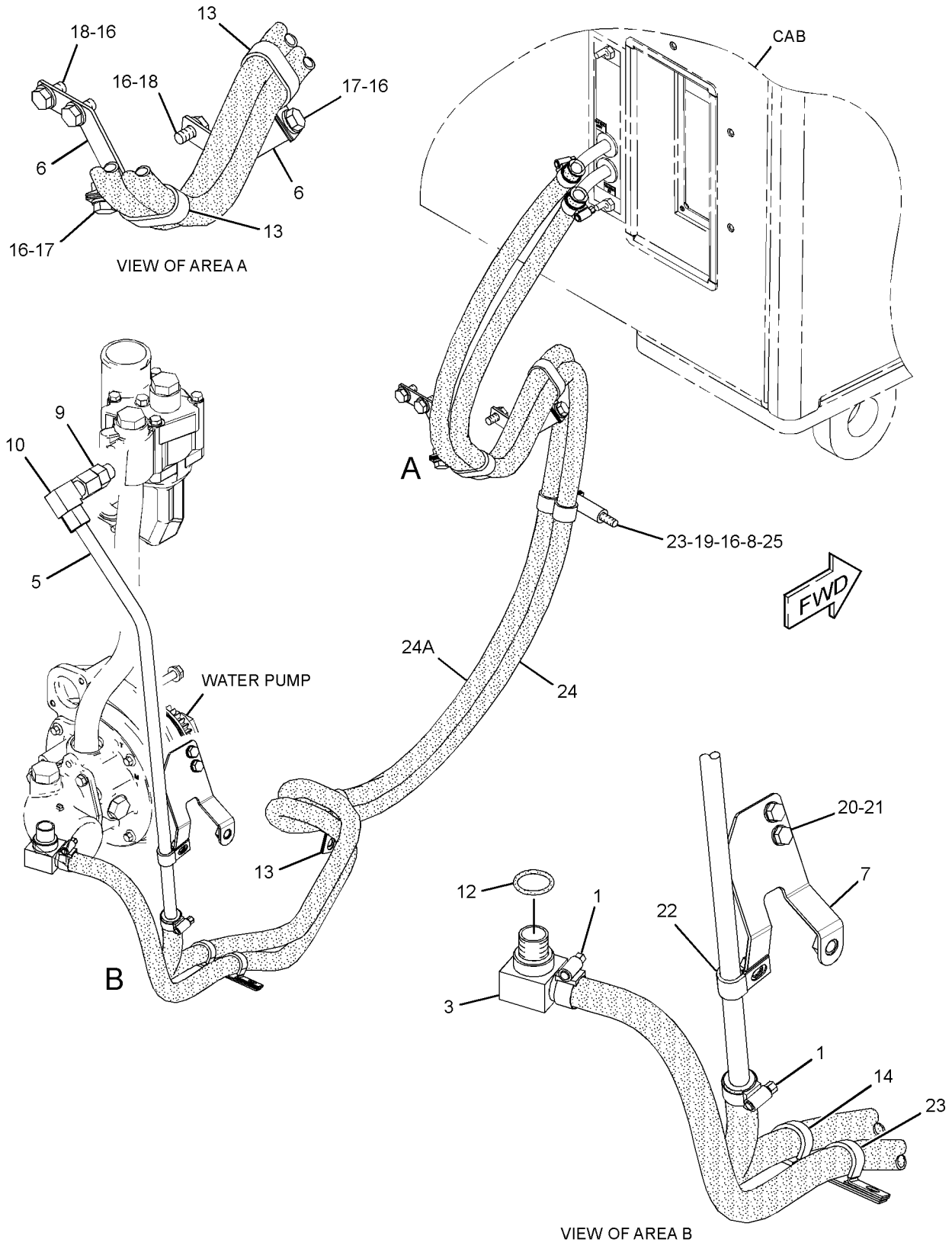
PART OF 349-2556 COMMON AR

SMCS-1812, 7304 **i04411311**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**124-6257**	4	CLAMP-HOSE	
	3	1	**090-0744**	1	ELBOW	
C	5	1	**355-9341**	1	TUBE AS	
	6	1	**288-0460**	2	PLATE AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	7	1	**288-5161**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	8	1	**8B-2026**	1	SPACER (0.438X0.75X1.5-IN THK)	
	9	1	*148-8342*	1	CONNECTOR AS	
		1	**6V-8632**	1	CONNECTOR	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**7J-9108**	1	SEAL-O-RING	
	10	1	*148-8393*	1	ELBOW AS (90-DEG)	
		1	**6V-9852**	1	ELBOW (SWIVEL)	
		1	**7J-9108**	1	SEAL-O-RING	
	12	1	**3D-2824**	1	SEAL-O-RING	
	13	1	**6D-1641**	3	CLIP	
	14	1	**6V-1228**	1	CLIP	
	16	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	17	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	18	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	19	1	**303-9449**	1	STUD (M10X1.5-THD)	
M	20	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	21	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	22	1	**9M-8406**	1	CLIP (LOOP)	
	23	1	**9X-8250**	3	CLIP	
E	24	1	**5P-0767**		HOSE (367-CM)	
E	24A	1	**5P-0767**		HOSE (347-CM)	
M	25	1	**8T-4133**	1	NUT (M10X1.5-THD)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART

283-7768 **LINES GP-HEATER (**contd.**)** **i04411311**



GRAPHIC #1 <END> g02666925

351-4490 MIRROR GP

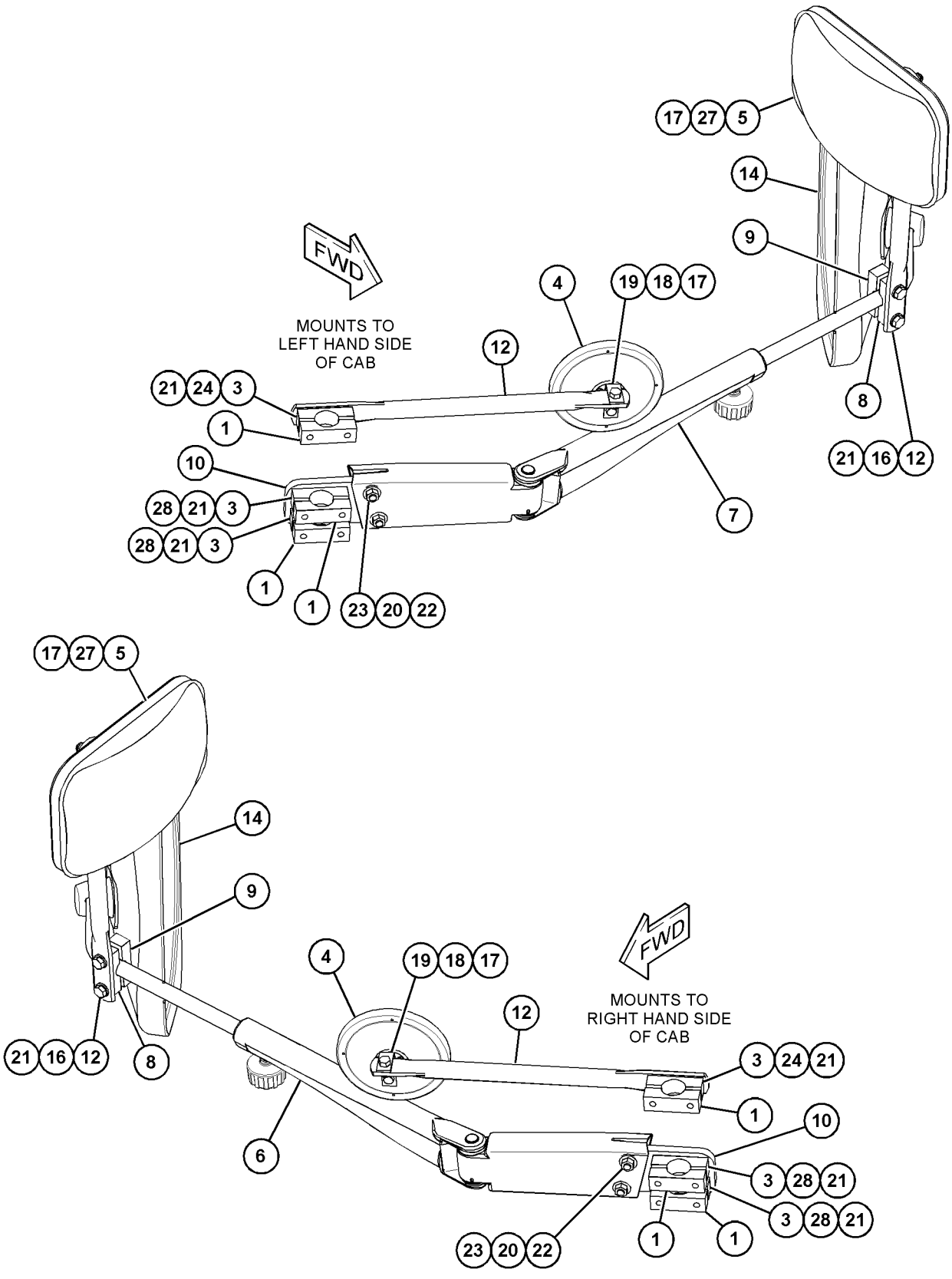
S/N: R9H1-UP
CANNOT BE USED WITH 352-3815—PAGE: 10
PART OF 352-3815, 368-8608, 373-2387 OPTION AR-REGIONAL
AN ATTACHMENT

SMCS-7319 **i06748470**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**123-4586**	6	BLOCK	
	3	1	**291-9154**	6	BLOCK	
	4	1	**339-6543**	2	MIRROR AS	
	5	1	**215-4809**	2	MIRROR-CONVEX	
	6	1	**351-4424**	1	ARM AS (RH)	
	7	1	**351-4425**	1	ARM AS (LH)	
	8	1	**351-4483**	2	BLOCK	
	9	1	**351-4484**	2	BLOCK	
	10	1	**351-4485**	2	BRACKET	
	12	1	**351-4489**	4	TUBE	
	14	1	**214-0647**	2	MIRROR AS	
	16	1	**323-3730**	4	BOLT (M10X1.5X50-MM)	
	17	1	**3K-6060**	4	LOCKNUT (3/8-16-THD)	
	18	1	**5S-7379**	2	BOLT (3/8-16X0.875-IN)	
	19	1	**7V-7584**	2	ANGLE	
	20	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	21	1	**8T-4121**	16	WASHER-HARD (11X21X2.5-MM THK)	
M	22	1	**8T-4133**	4	NUT (M10X1.5-THD)	
M	23	1	**8T-4182**	4	BOLT (M10X1.5X45-MM)	
M	24	1	**8T-4185**	4	BOLT (M10X1.5X50-MM)	
	27	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	28	1	**8T-6466**	8	BOLT (M10X1.5X60-MM)	

M - METRIC PART

351-4490 **MIRROR GP (**contd.**)** **i06748470**



GRAPHIC #1 <END> g06108346

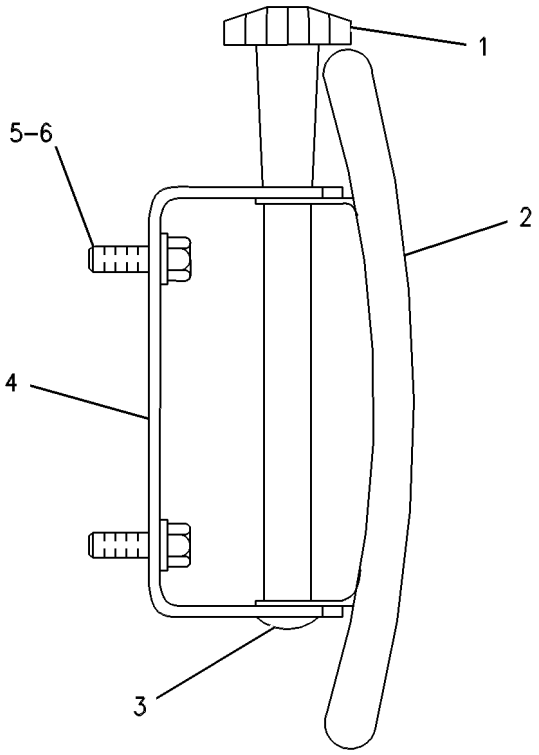
105-9659 MIRROR GP-REAR VIEW—INTERIOR

S/N: R9H1-UP
PART OF 233-3208 MIRROR GP-REAR VIEW
ALSO AN ATTACHMENT

SMCS-7319 **i01901909**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9P-9388**	1	KNOB (MIRROR ADJUSTMENT)	
	2	1	**5P-6874**	1	MIRROR (REAR VIEW)	
	3	1	**5K-9179**	1	BOLT-CARRIAGE (3/8-16X11-IN)	
	4	1	**6Y-5113**	1	BRACKET	
	5	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	

M - METRIC PART



GRAPHIC #1 <END> g00254288

233-3208 MIRROR GP-REAR VIEW—INTERIOR

S/N: R9H1-UP

PART OF 233-3107, 379-3679, 386-2107, 389-5970 CAB AR, 385-5956 CAB GP

ALSO AN ATTACHMENT

SMCS-7319 **i06515129**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*105-9659*	1	MIRROR GP-REAR VIEW (INTERIOR)	1546

Y - SEPARATE ILLUSTRATION

<END>

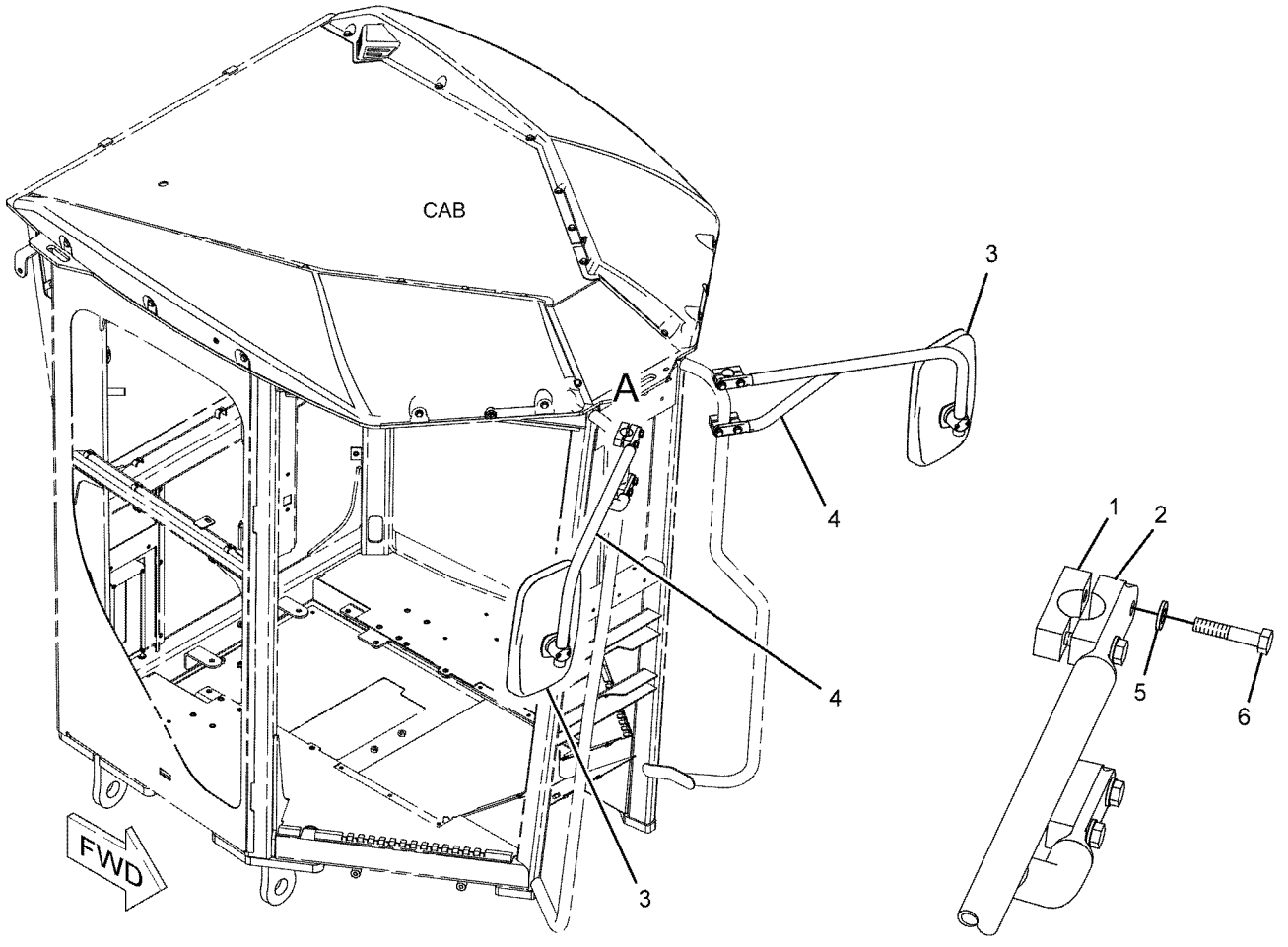
233-3295 MIRROR GP-REAR VIEW—EXTERIOR

S/N: R9H1-UP
DUAL
CANNOT BE USED WITH 233-3296—PAGE: 1549
PART OF 373-2387 OPTION AR-REGIONAL, 352-3819 OPTION AR-WORK TOOL
AN ATTACHMENT

SMCS-7319 **i05210810**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**123-4586**	4	BLOCK	
	2	1	**291-9154**	4	BLOCK	
	3	1	**259-4758**	2	MIRROR AS	
	4	1	**265-8941**	2	TUBE AS	
	5	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**189-5358**	8	BOLT (M10X1.5X60-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g01142028

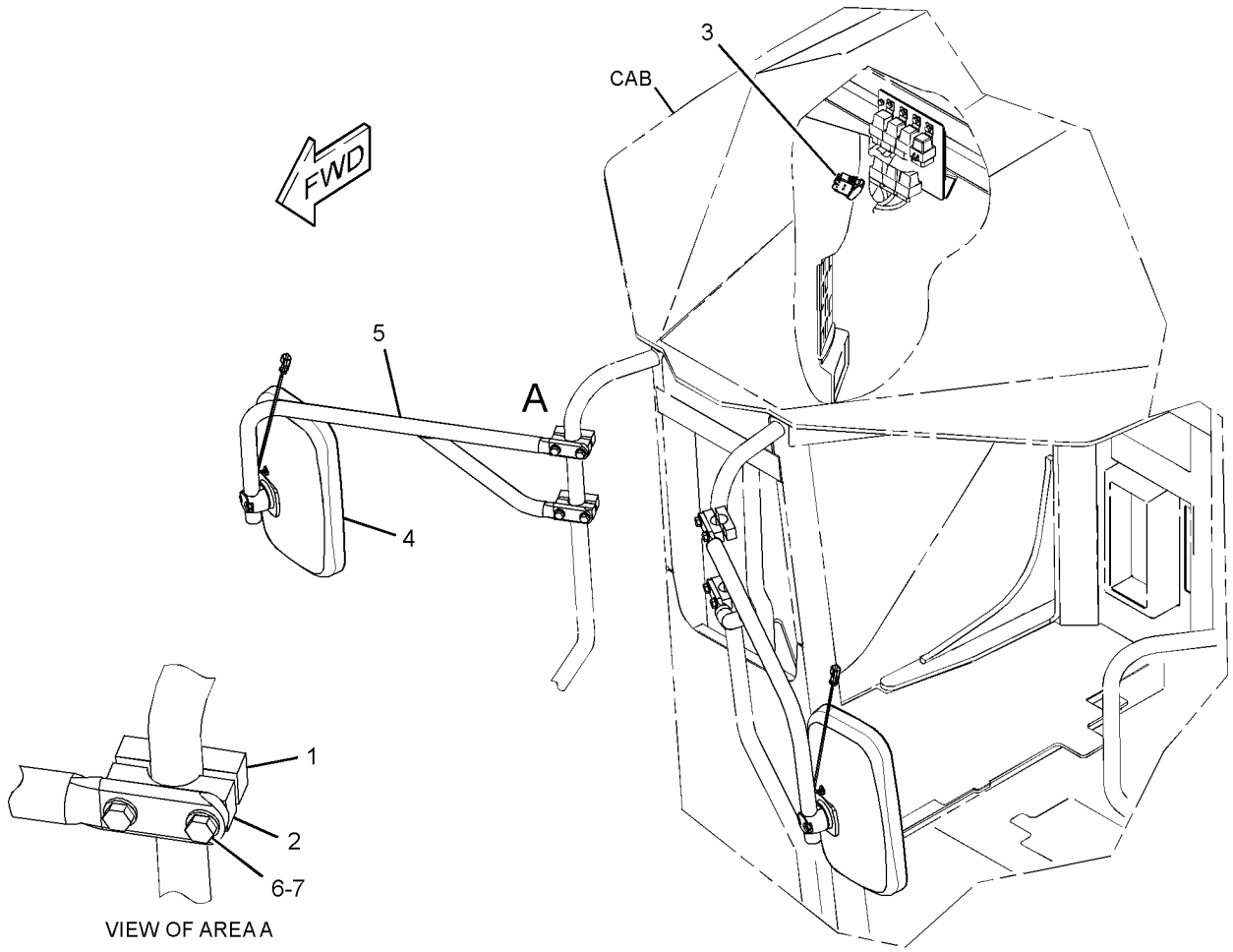
233-3296 MIRROR GP-REAR VIEW—EXTERIOR, HEATED

S/N: R9H1-UP
ELECTRIC
CANNOT BE USED WITH 233-3295—PAGE: 1548
AN ATTACHMENT

SMCS-7319 **i07102093**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**123-4586**	4	BLOCK	
	2	1	**291-9154**	4	BLOCK	
CY	3	1	*343-1824*	1	SWITCH GP-ROCKER (HEATED MIRRORS)	551
	4	1	**259-4759**	2	MIRROR AS	
					(EACH INCLUDES)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**265-8941**	2	TUBE AS	
	6	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**189-5358**	8	BOLT (M10X1.5X60-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01874816

381-8000 MIRROR GP-REAR VIEW

S/N: R9H1-UP

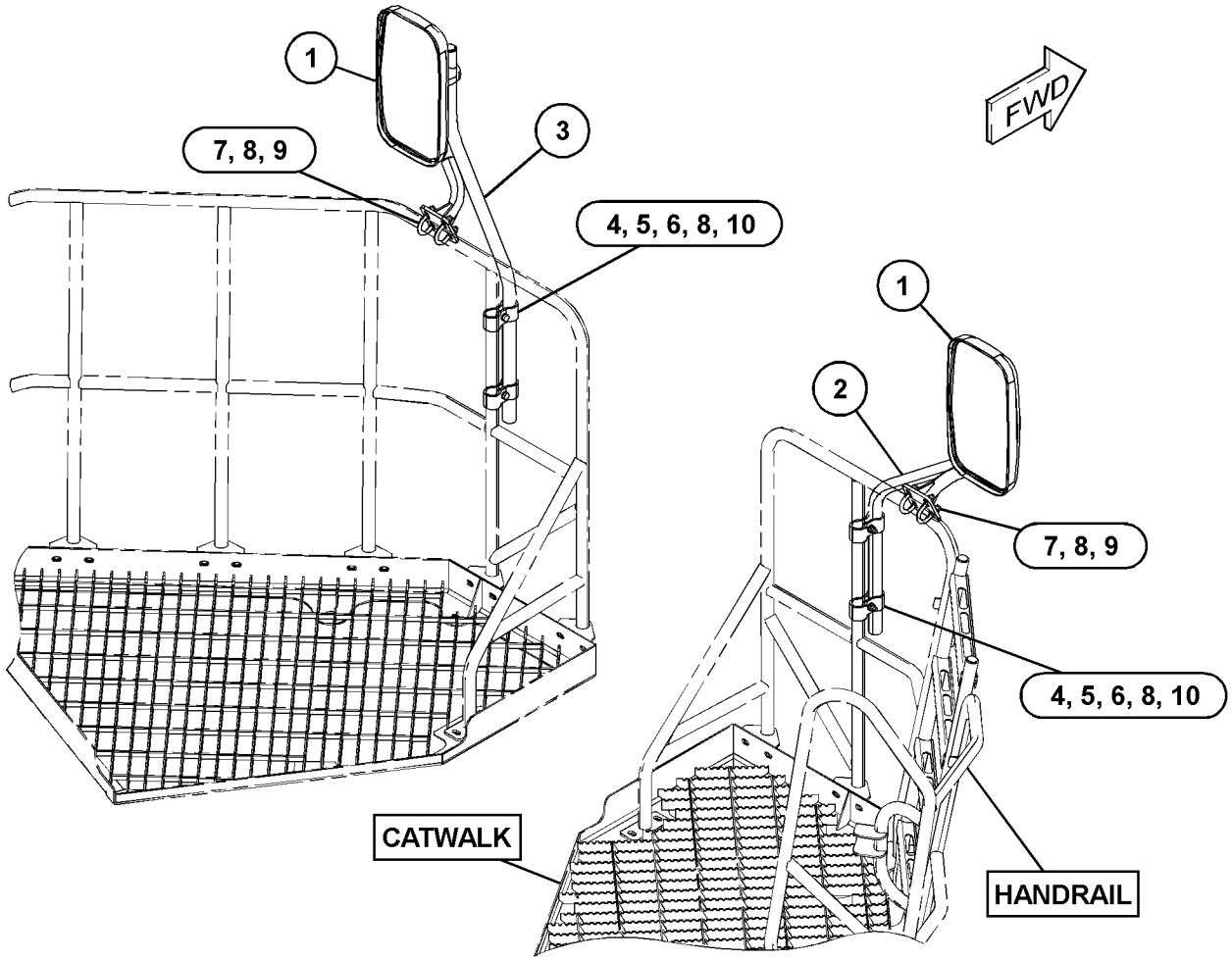
PART OF 355-5920, 425-5708 PLATFORM AR

AN ATTACHMENT

SMCS-7319 **i05160500**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**259-4758**	2	MIRROR AS	
	2	1	**381-7991**	1	TUBE AS	
	3	1	**381-7999**	1	TUBE AS	
	4	1	**2K-3019**	8	CLAMP-HOSE	
	5	1	**6W-5458**	4	SPACER (0.406X0.75X0.5-IN THK)	
	6	1	**5M-2894**	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	7	1	**7Y-5262**	4	U-BOLT	
M	8	1	**8T-0389**	12	LOCKNUT (M10X1.5-THD)	
	9	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	10	1	**8T-4182**	4	BOLT (M10X1.5X45-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03321093

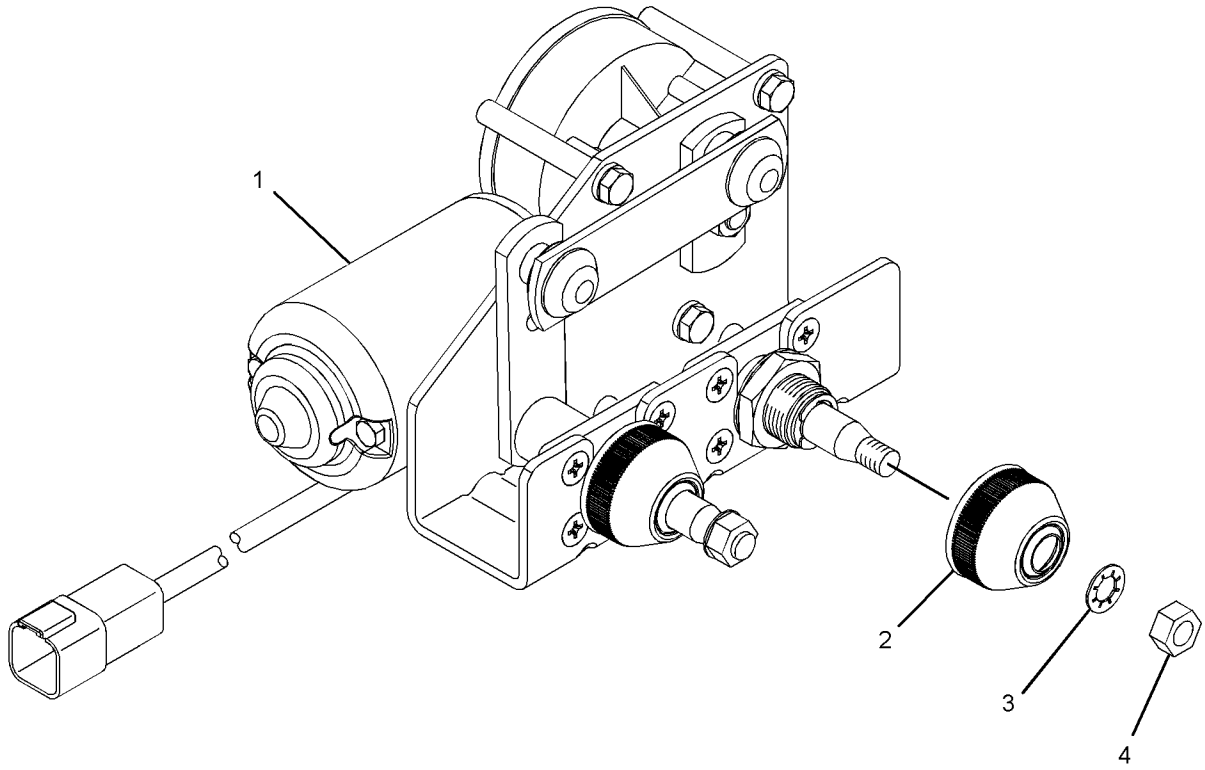
295-1120 MOTOR GP-WINDOW WIPER–FRONT

S/N: R9H1-UP
24-VOLT
PART OF 233-3138, 310-2029 WIPER & WASHER GP-WINDOW
ALSO AN ATTACHMENT

SMCS-7305 **i03115001**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-0611**	1	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED) (FRONT)	
	2	1	**206-5823**	2	CAP (MOTOR)	
	3	1	**3F-9556**	2	LOCKWASHER	
M	4	1	**5C-7261**	2	NUT (M8X1.25-THD)	

M - METRIC PART



GRAPHIC #1 <END> g01315464

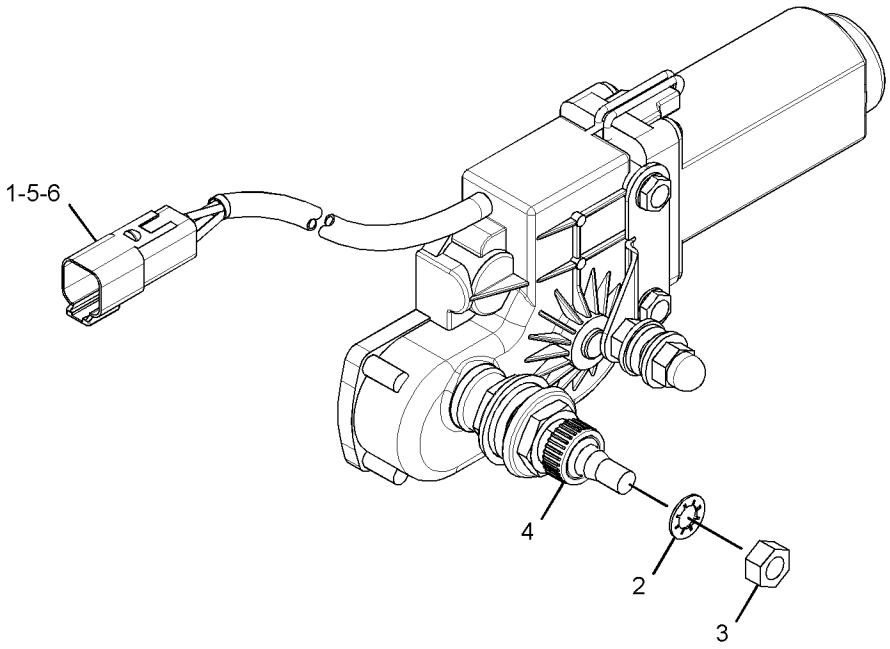
330-5016 MOTOR GP-WINDOW WIPER–REAR

S/N: R9H1-UP
24-VOLT
PART OF 233-3139, 330-3868 WIPER GP-WINDOW
ALSO AN ATTACHMENT

SMCS-7305 **i03658089**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**3F-9556**	1	LOCKWASHER	
M	3	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	4	1	**263-3823**	1	CAP-WIPER	
	5	1	**186-3735**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	6	1	**8T-8737**	1	PLUG-SEAL	

M - METRIC PART



GRAPHIC #1 <END> g02034344

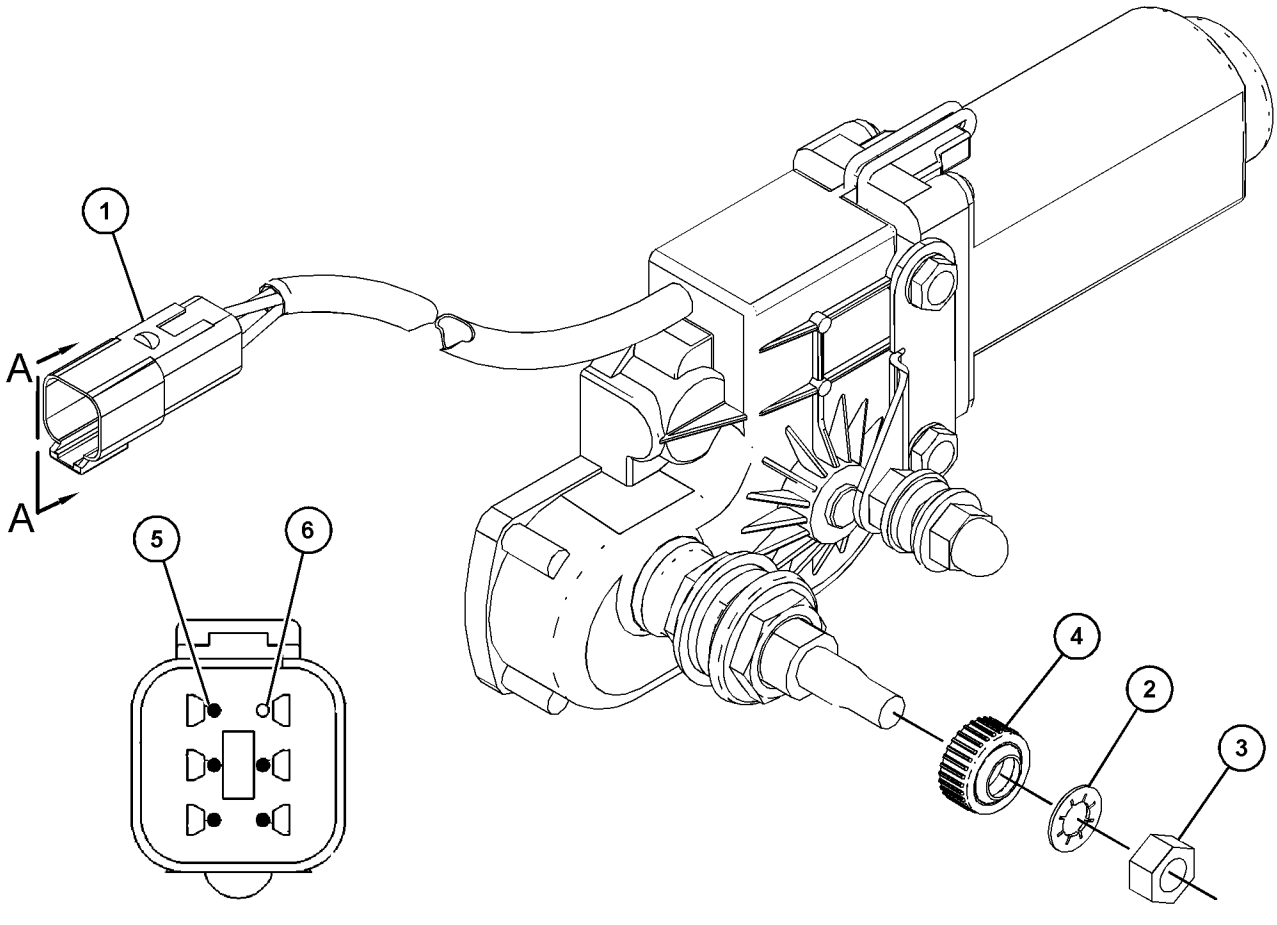
457-3648 MOTOR GP-WINDOW WIPER–REAR

S/N: R9H1-UP
24-VOLT
PART OF 330-3868 WIPER GP-WINDOW
AN ATTACHMENT

SMCS-7305 **i06057337**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**3F-9556**	1	LOCKWASHER	
M	3	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	4	1	**263-3823**	1	CAP-WIPER	
	5	1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	6	1	**8T-8737**	1	PLUG-SEAL	

M - METRIC PART



VIEW A-A

GRAPHIC #1 <END> g03794660

233-3122 MOUNTING GP-ANTENNA–RADIO

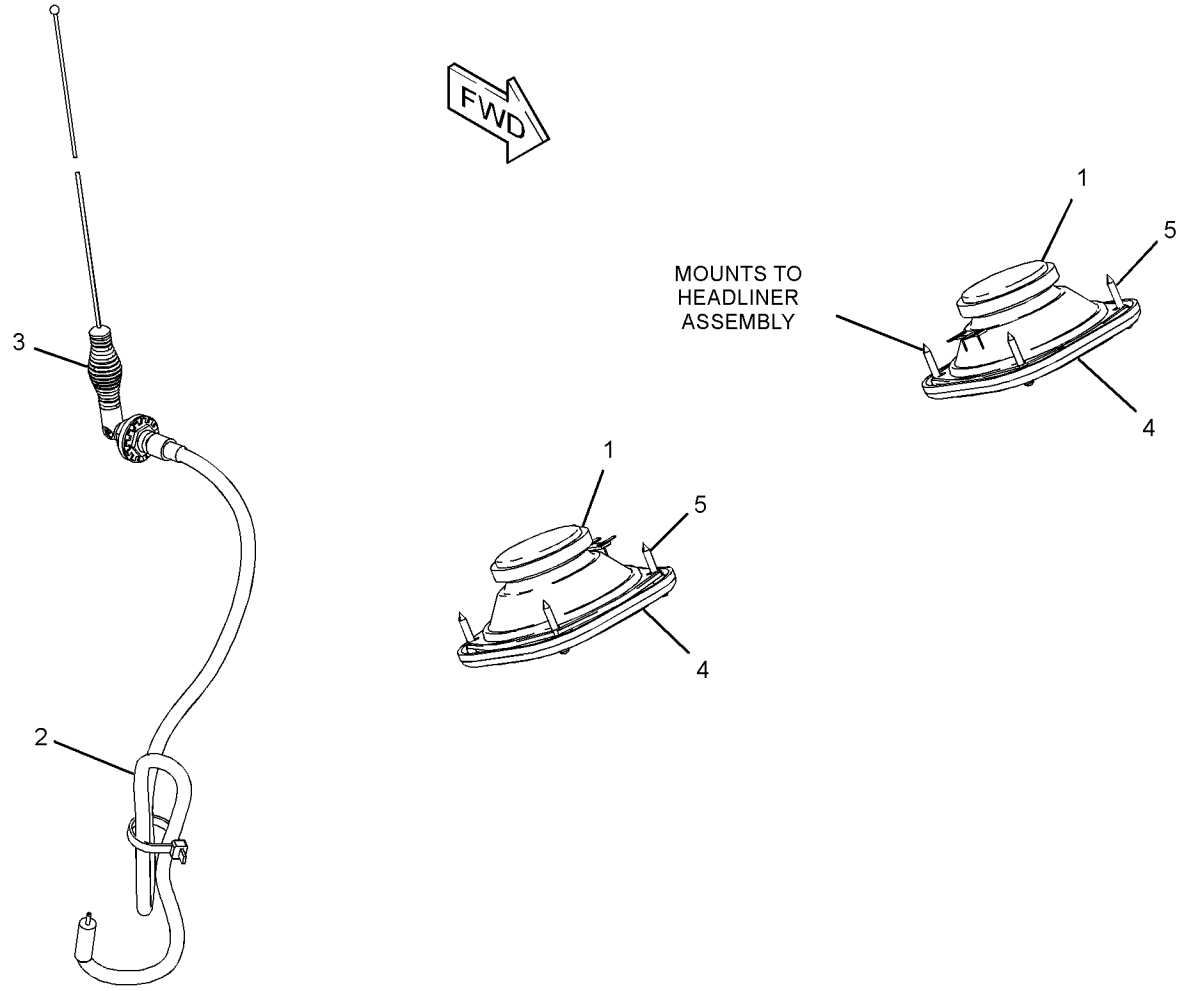
S/N: R9H1-UP

PART OF 379-3679, 386-2107, 389-5970 CAB AR, 349-2556 COMMON AR, 386-7310 OPTION AR-LADDER, 355-5920, 386-7309 PLATFORM AR

ALSO AN ATTACHMENT

SMCS-7338 **i06638180**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6T-7695**	2	SPEAKER AS-RADIO	
	2	1	**7K-1181**	1	STRAP-CABLE	
	3	1	**437-3856**	1	ANTENNA AS	
	4	1	**101-3055**	2	COVER-SPEAKER	
	5	1	**323-0201**	8	SCREW	



GRAPHIC #1 <END> g03720654

233-3206 MOUNTING GP-CAB

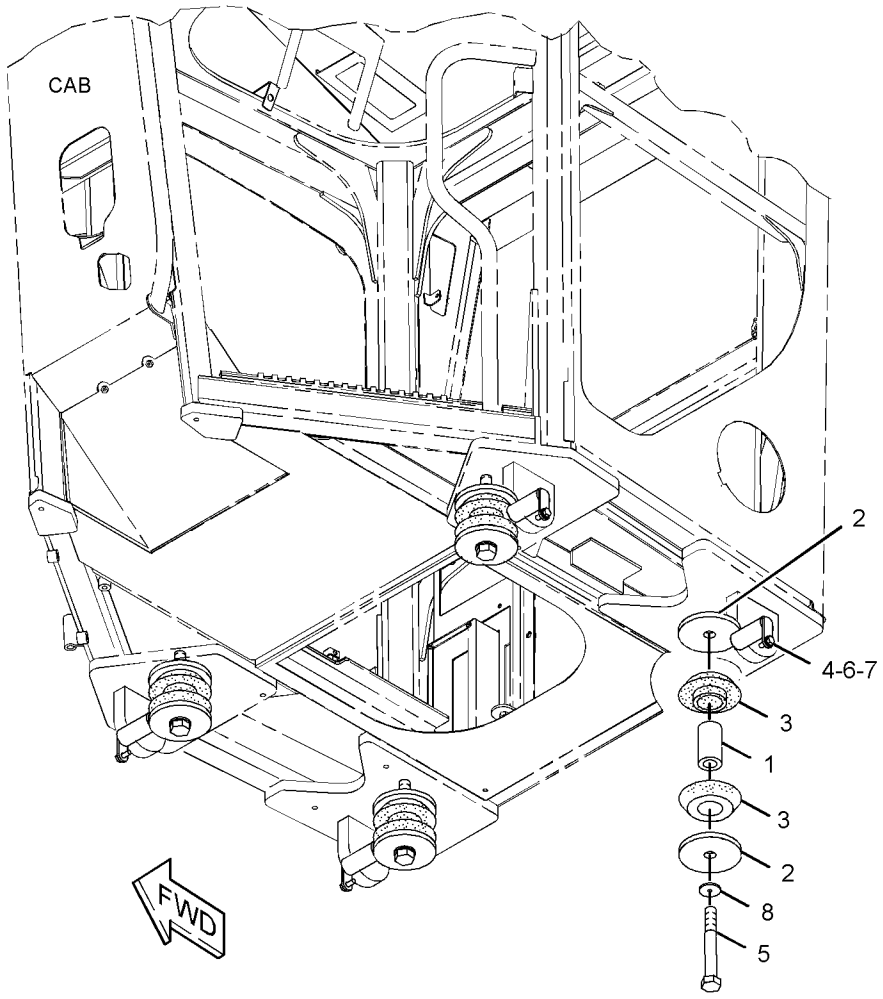
S/N: R9H1-UP

PART OF 386-0235 INSTALLATION GP-CAB, 354-8031 MOUNTING GP-CAB

SMCS-7266, 7301 **i04855138**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3E-4898**	4	SLEEVE	
	2	1	**7Y-2174**	8	WASHER (24.5X130X12-MM THK)	
	3	1	**117-8131**	8	MOUNT AS	
	4	1	**380-5918**	4	PIN AS	
M	5	1	**7X-2465**	4	BOLT (M24X3X180-MM)	
	6	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
	8	1	**8T-4167**	4	WASHER-HARD (26X44X4-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g01880814

354-8031 MOUNTING GP-CAB

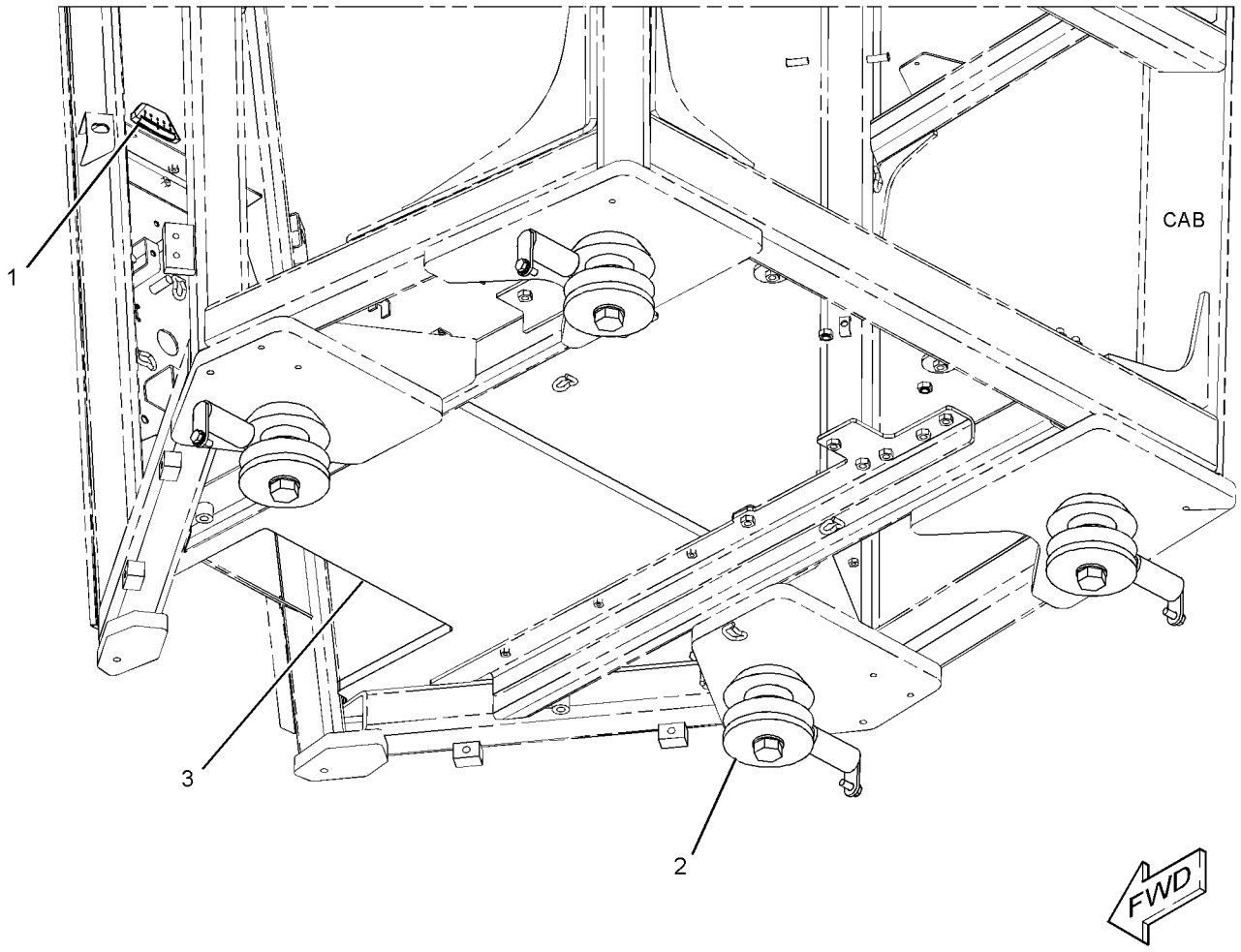
S/N: R9H1-UP

PART OF 349-2556 COMMON AR

SMCS-7266, 7301 **i04015987**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-3969**	1	INDICATOR-LEVEL (MACHINE)	
Y	2	1	*233-3206*	1	MOUNTING GP-CAB	1555
	3	1	**325-8477**	1	FLOOR MAT	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02221576

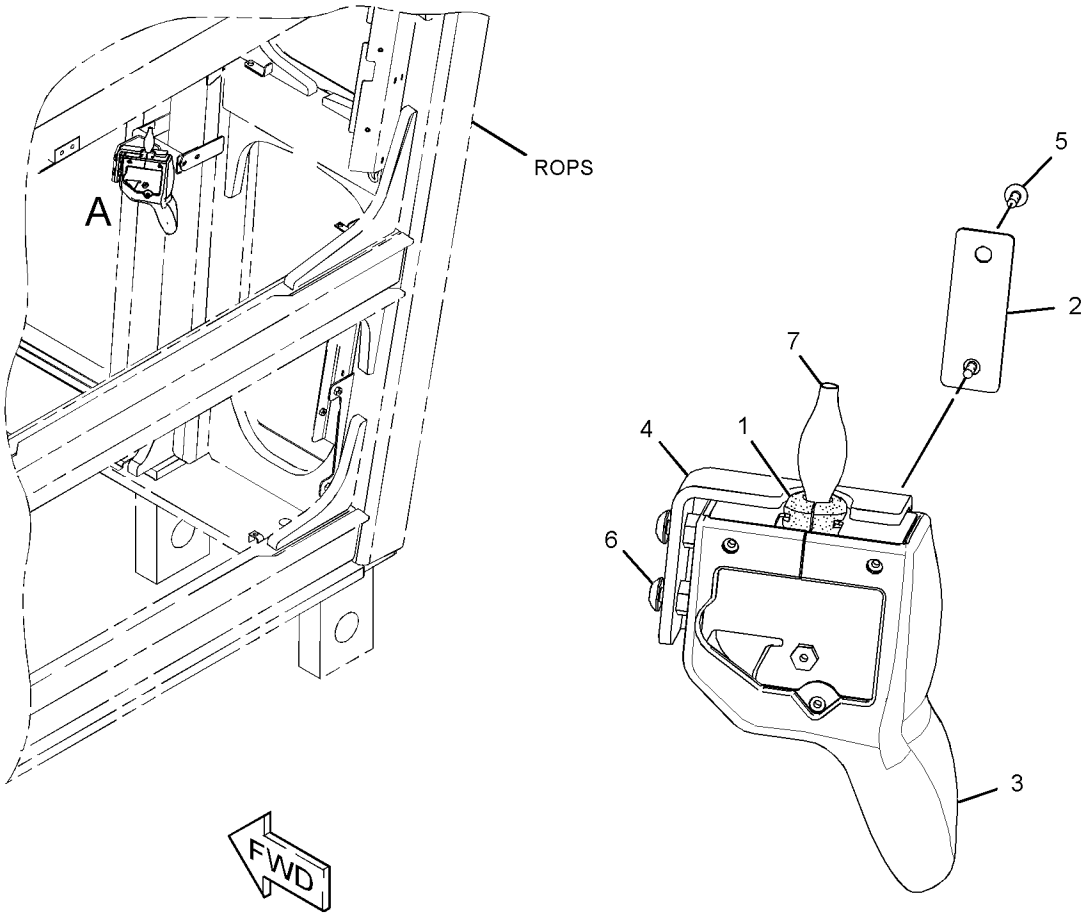
299-0881 MOUNTING GP-CONTROL

S/N: R9H1-UP
WITH ENCLOSURE
PART OF 299-0874, 299-0876 CONTROL GP-ELECTROHYDRAULIC
AN ATTACHMENT

SMCS-5063 **i02980293**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**251-2247**	1	GROMMET	
	2	1	**281-0387**	1	PLATE	
	3	1	**281-0390**	1	GRIP	
	4	1	**299-1030**	1	ENCLOSURE AS	
M	5	1	**225-3109**	2	SCREW-TRUSS HEAD (M4X0.7X14-MM)	
M	6	1	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	
E	7	1	**282-0808**		SLEEVE (31-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g01523875

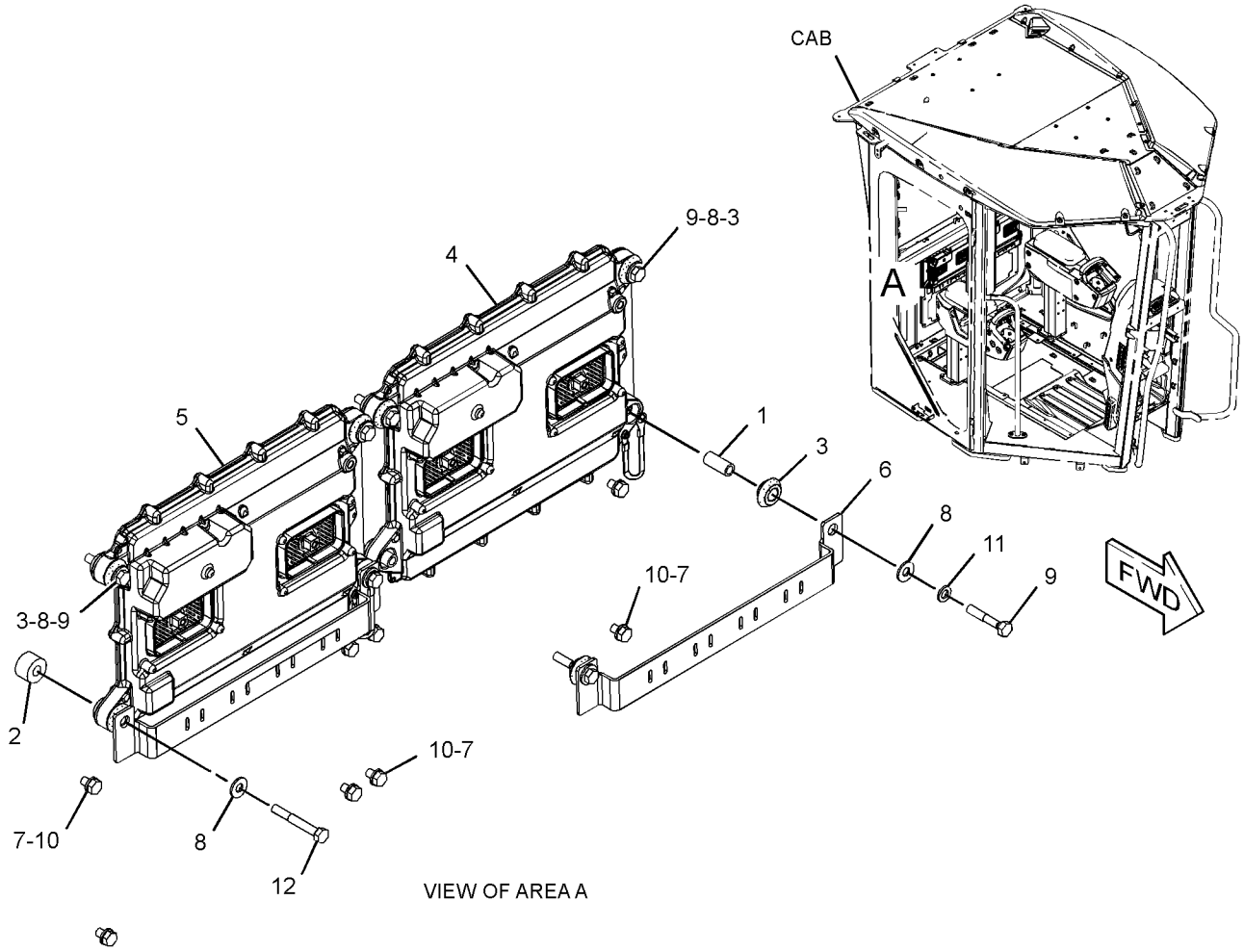
367-2375 MOUNTING GP-CONTROL–IMPLEMENT

S/N: R9H1-UP
PART OF 379-3679, 386-2107, 389-5970 CAB AR
AN ATTACHMENT

SMCS-5063 **i07198598**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6I-1418**	8	SPACER (8.2X12.7X28.7-MM THK)	
	2	1	**7K-3215**	1	BOSS (0.413X1X0.630-IN THK)	
	3	1	**8T-9655**	16	MOUNT-ISOLATION	
Y	4	1	*275-8969*	1	CONTROL GP-UNPROGRAMMED (IMPLEMENT 2)	317
Y	5	1	*275-8970*	1	CONTROL GP-UNPROGRAMMED (IMPLEMENT 1)	317
	6	1	**288-1401**	2	BRACKET	
	7	1	**311-8366**	8	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	**5P-4116**	8	WASHER-HARD (8.8X20.5X2-MM THK)	
M	9	1	**7X-0818**	7	BOLT (M8X1.25X45-MM)	
M	10	1	**8T-4199**	8	BOLT (M8X1.25X12-MM)	
	11	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	12	1	**8T-6869**	1	BOLT (M8X1.25X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03003602

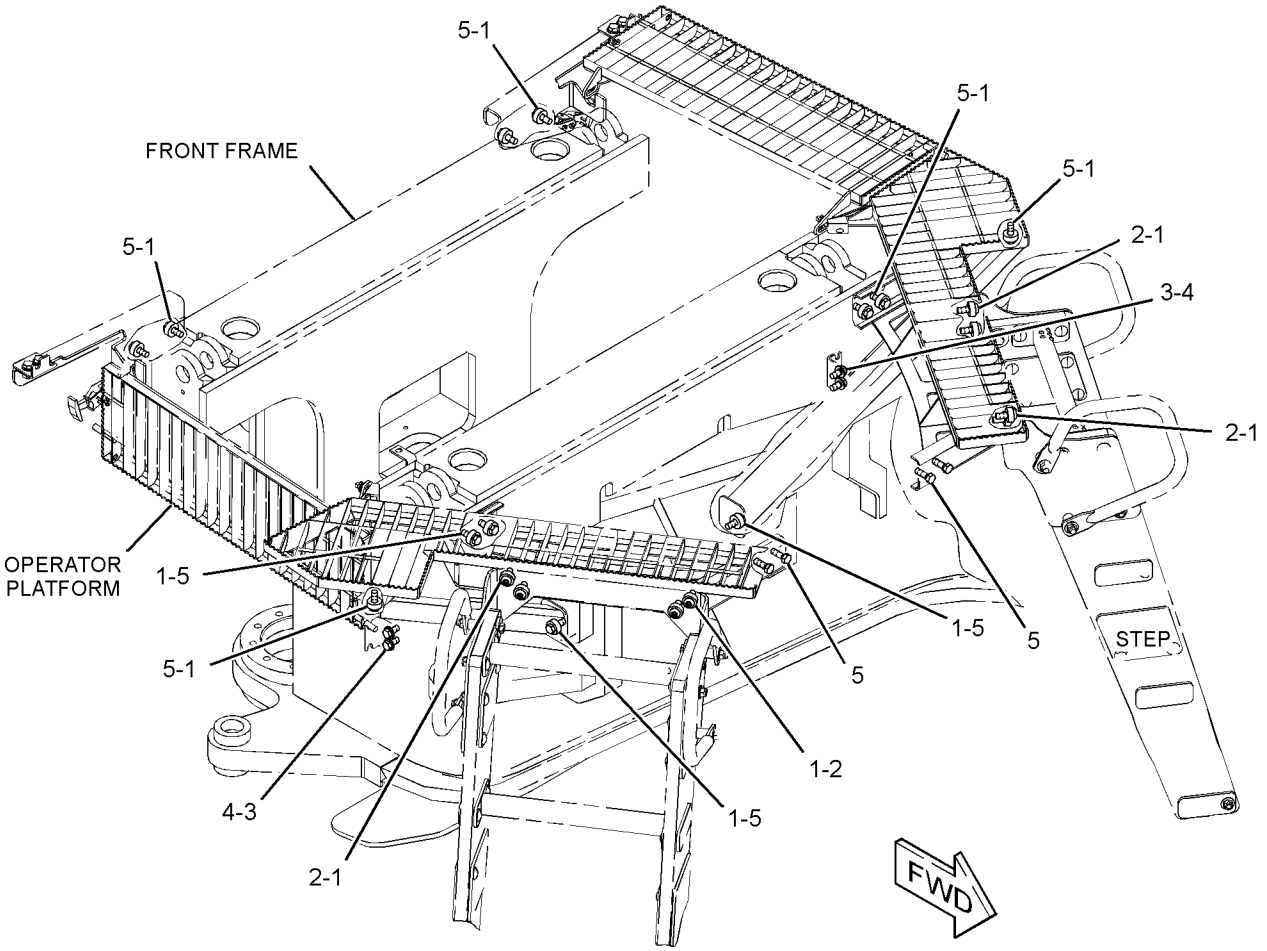
274-9254 MOUNTING GP-PLATFORM

S/N: R9H1-UP
PART OF 260-3769 PLATFORM GP-OPERATOR
AN ATTACHMENT

SMCS-7253 **i02866227**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**198-4778**	20	WASHER-HARD (13.5X30X12-MM THK)	
M	2	1	**284-3615**	8	SCREW-HEX SOCKET (M12X1.75X35-MM)	
M	3	1	**8T-4192**	4	BOLT (M12X1.75X25-MM)	
	4	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	5	1	**8T-4956**	16	BOLT (M12X1.75X35-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01429500

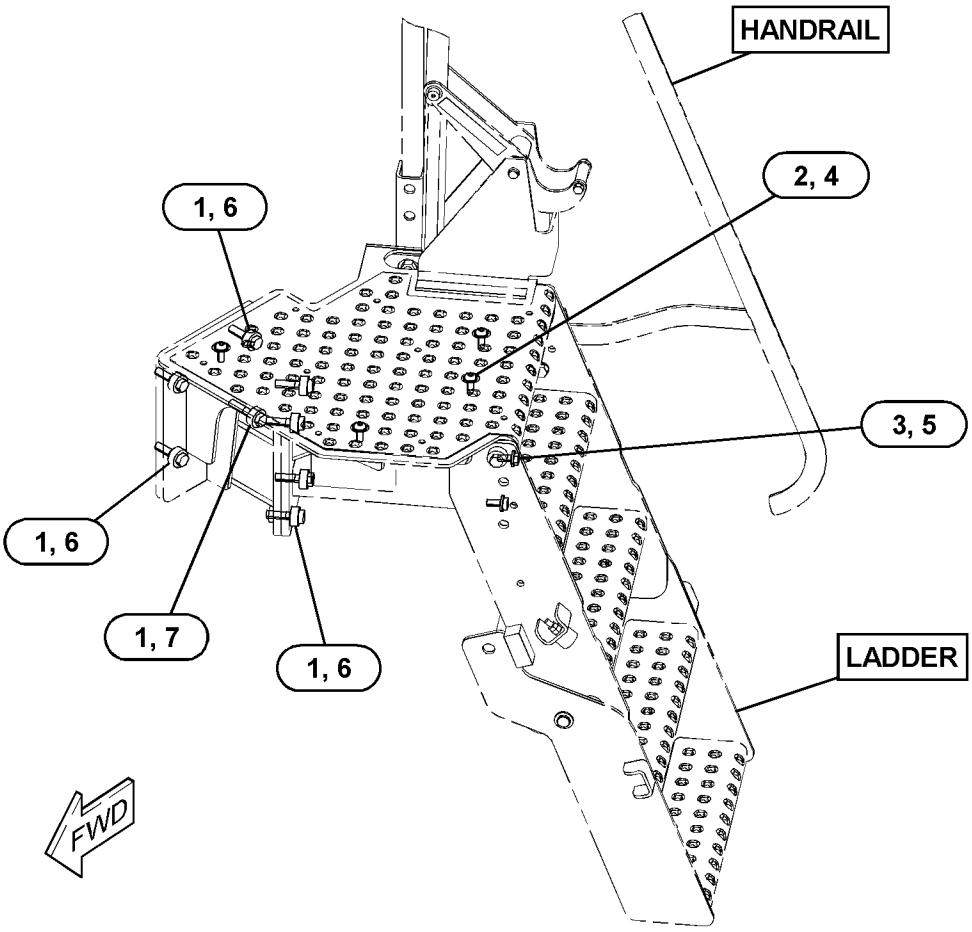
382-8027 MOUNTING GP-PLATFORM

S/N: R9H1-UP
PART OF 382-8028 LADDER GP
AN ATTACHMENT

SMCS-7253 **i04970955**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**198-4778**	8	WASHER-HARD (13.5X30X12-MM THK)	
M	2	1	**238-0251**	4	SCREW-BUTTON HEAD (M10X1.5X25-MM)	
	3	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	4	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	6	1	**8T-4194**	7	BOLT (M12X1.75X50-MM)	
M	7	1	**8T-4910**	1	BOLT (M12X1.75X60-MM)	

M - METRIC PART



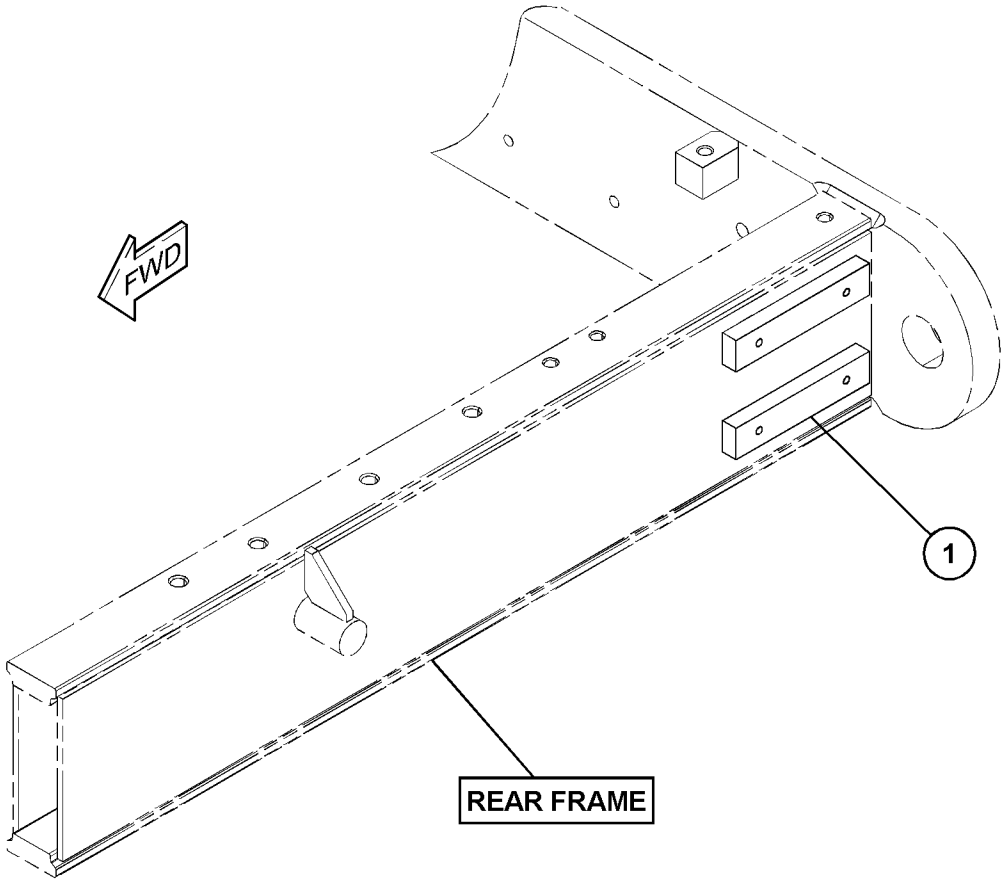
GRAPHIC #1 <END> g03167016

383-6140 MOUNTING GP-PLATFORM–REAR FRAME

S/N: R9H1-UP
PART OF 425-5708 PLATFORM AR
AN ATTACHMENT

SMCS-7253 **i04999032**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**368-2428**	2	PLATE	



GRAPHIC #1 <END> g03178066

385-1247 MOUNTING GP-PLATFORM

S/N: R9H1-UP

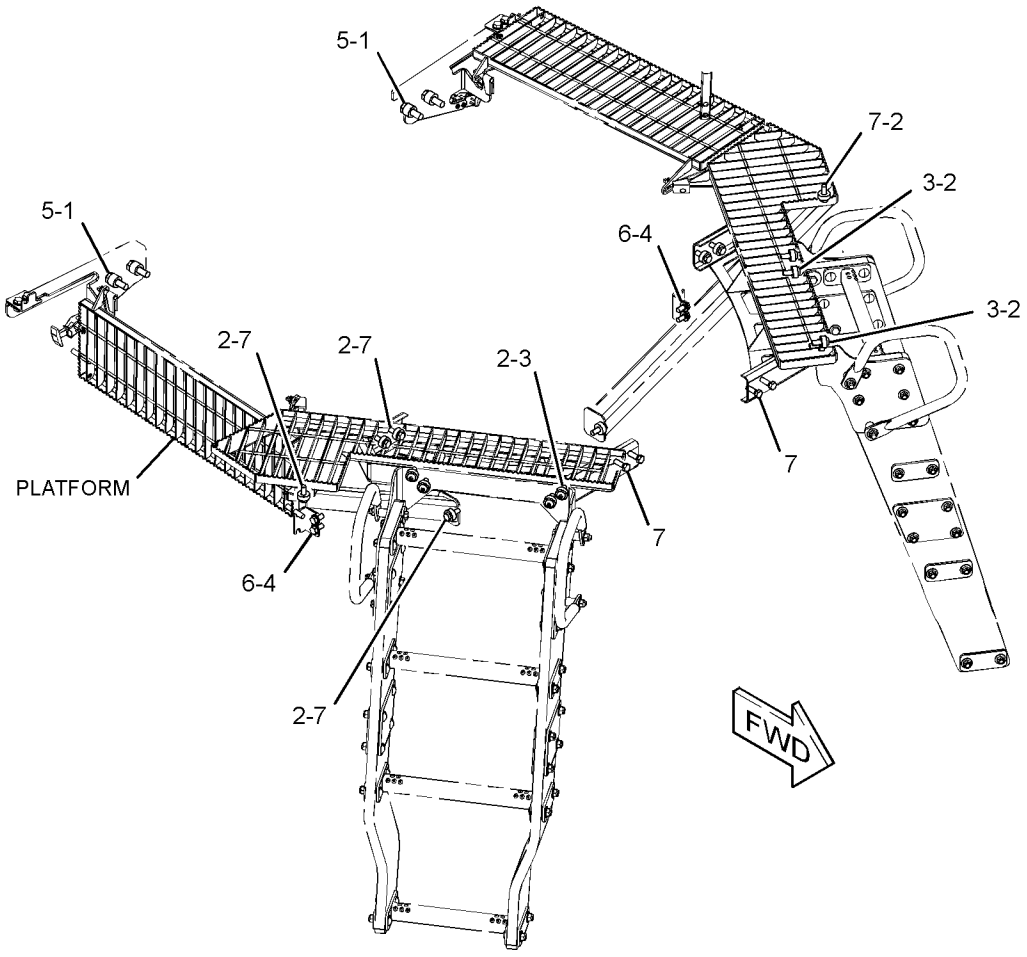
PART OF 385-1250 PLATFORM GP-OPERATOR

AN ATTACHMENT

SMCS-7253 **i05439199**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**124-3647**	4	SPACER (17X30X20-MM THK)	
	2	1	**198-4778**	16	WASHER-HARD (13.5X30X12-MM THK)	
M	3	1	**8T-4183**	8	BOLT (M12X1.75X40-MM)	
M	4	1	**8T-4192**	4	BOLT (M12X1.75X25-MM)	
M	5	1	**8T-4193**	4	BOLT (M16X2X50-MM)	
	6	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	7	1	**8T-4956**	12	BOLT (M12X1.75X35-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03325066

292-6402 PAN GP-BACKREST–LUMBAR

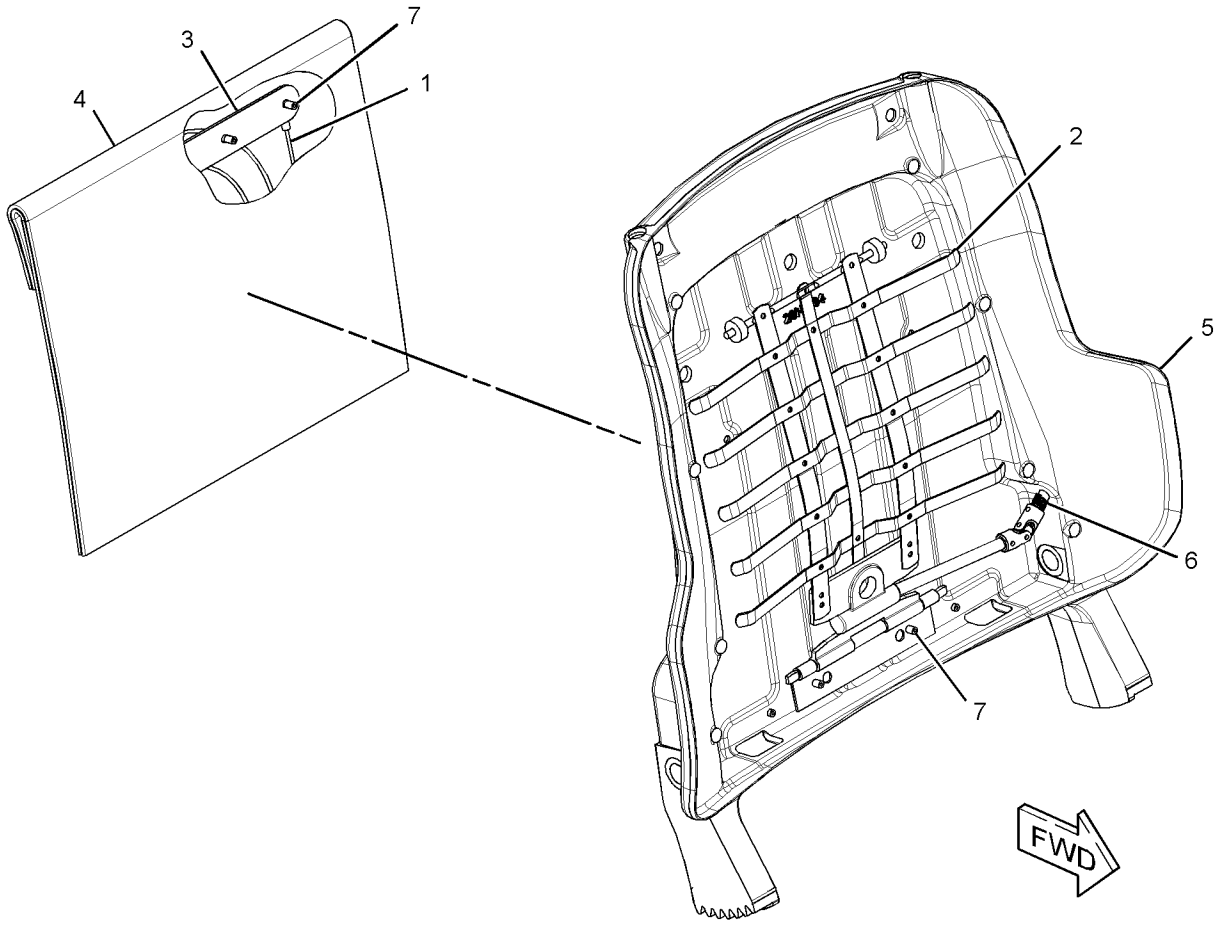
S/N: R9H1-UP

PART OF 292-9237 PAN GP-BACKREST

ALSO AN ATTACHMENT

SMCS-7312 **i05645894**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-7957**	1	LANYARD	
	2	1	**136-1543**	1	PLATE AS-LUMBAR	
	3	1	**173-2052**	1	RETAINER	
	4	1	**178-7907**	1	HOLDER (LITERATURE)	
	5	1	**261-5694**	1	PAN AS-BACKREST	
	6	1	**322-3161**	1	SPRING	
	7	1	**4K-9429**	8	RIVET-POP	



GRAPHIC #1 <END> g01577333

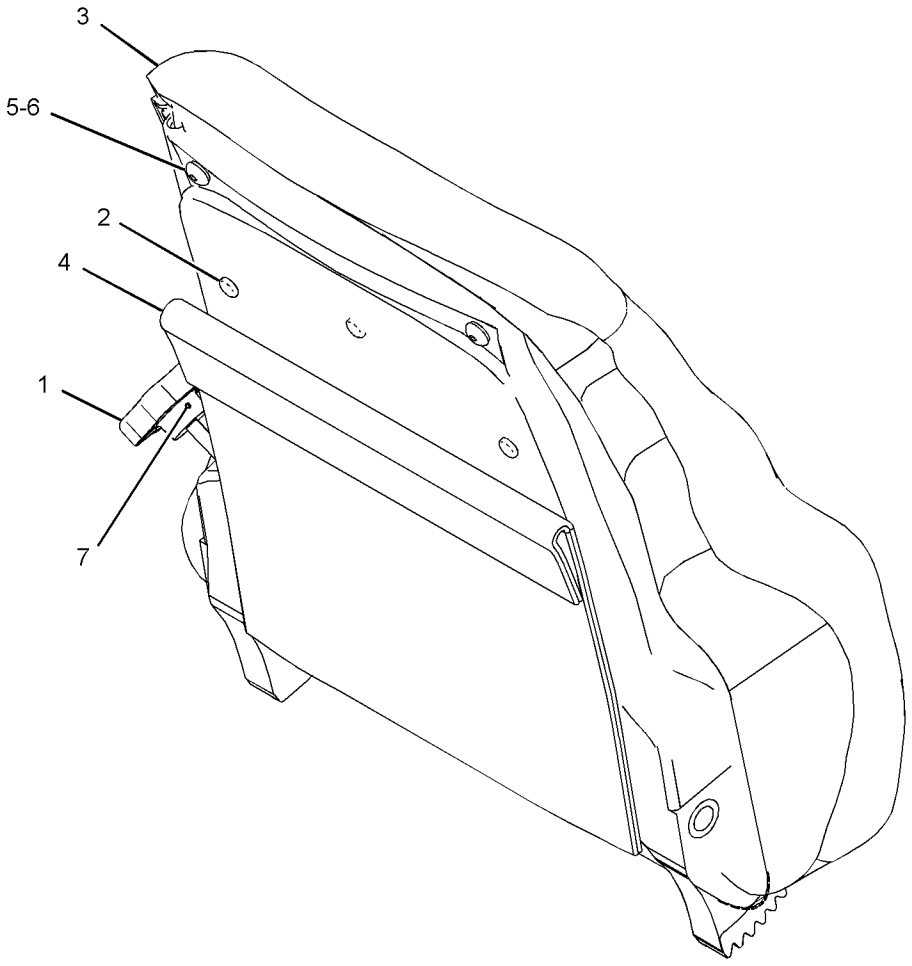
292-9237 PAN GP-BACKREST—CLOTH, LUMBAR

S/N: R9H1-UP
PART OF 244-5002 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312 **i02649684**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**164-4883**	1	KNOB-LUMBAR	
	2	1	**250-4628**	3	PLUG	
	3	1	**292-6097**	1	CUSHION AS-BACK	
Y	4	1	**292-6402**	1	PAN GP-BACKREST (LUMBAR)	1563
	5	1	**5P-0537**	2	WASHER-HARD (7.2X14.5X2-MM THK)	
	6	1	**6V-8969**	2	SCREW-BUTTON HEAD (1/4-20X0.5-IN)	
	7	1	**8T-7566**	1	PIN-SPRING	

Y - SEPARATE ILLUSTRATION



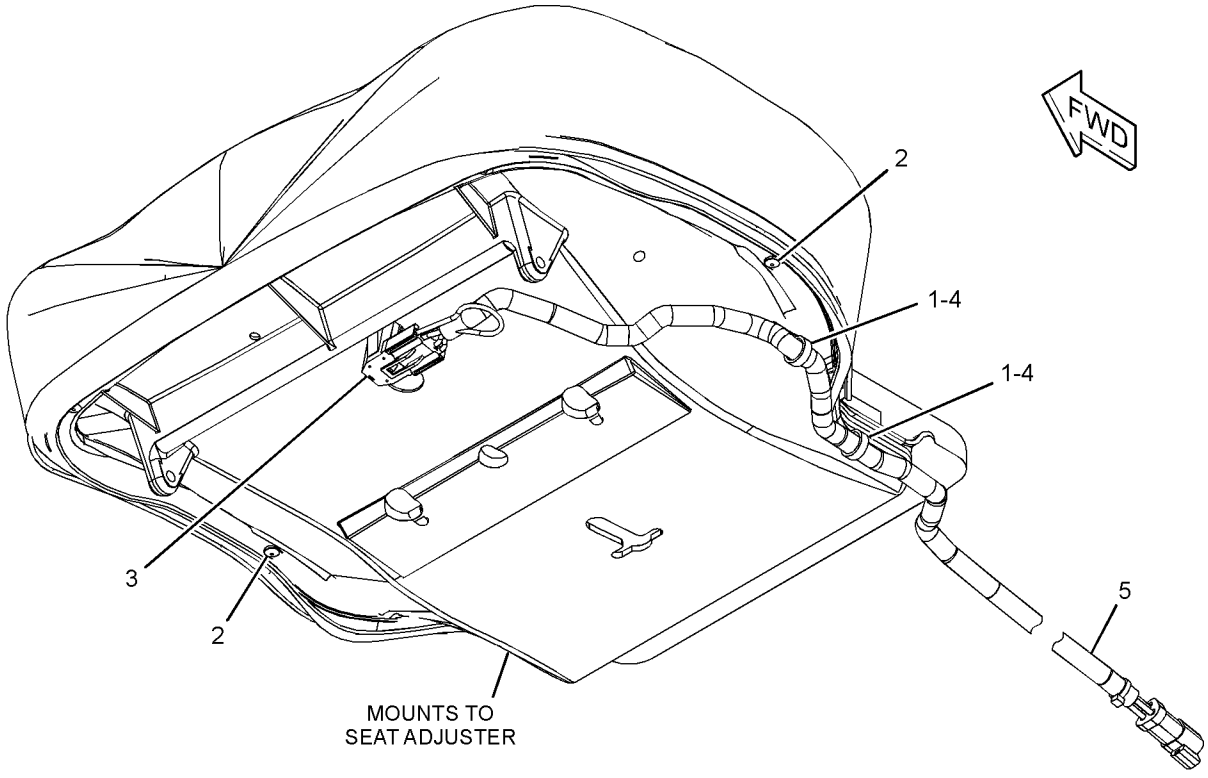
GRAPHIC #1 <END> g01336870

243-6737 PAN GP-SEAT–LUMBAR

S/N: R9H1-UP
PART OF 244-5002 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312 **i06661820**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
	2	1	**8T-9082**	5	RIVET-POP	
	3	1	**216-0814**	1	SWITCH AS-LIMIT (PLUNGER) (SEAT ADJUSTMENT)	
	4	1	**266-9281**	2	CLIP	
	5	1	**285-2372**	1	HARNESS AS-SWITCH (OPERATOR PRESENT)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	



GRAPHIC #1 <END> g01338841

293-4200 PANEL GP-CAB–HVAC

S/N: R9H1-UP
PART OF 233-3107 CAB AR, 385-5956 CAB GP
ALSO AN ATTACHMENT

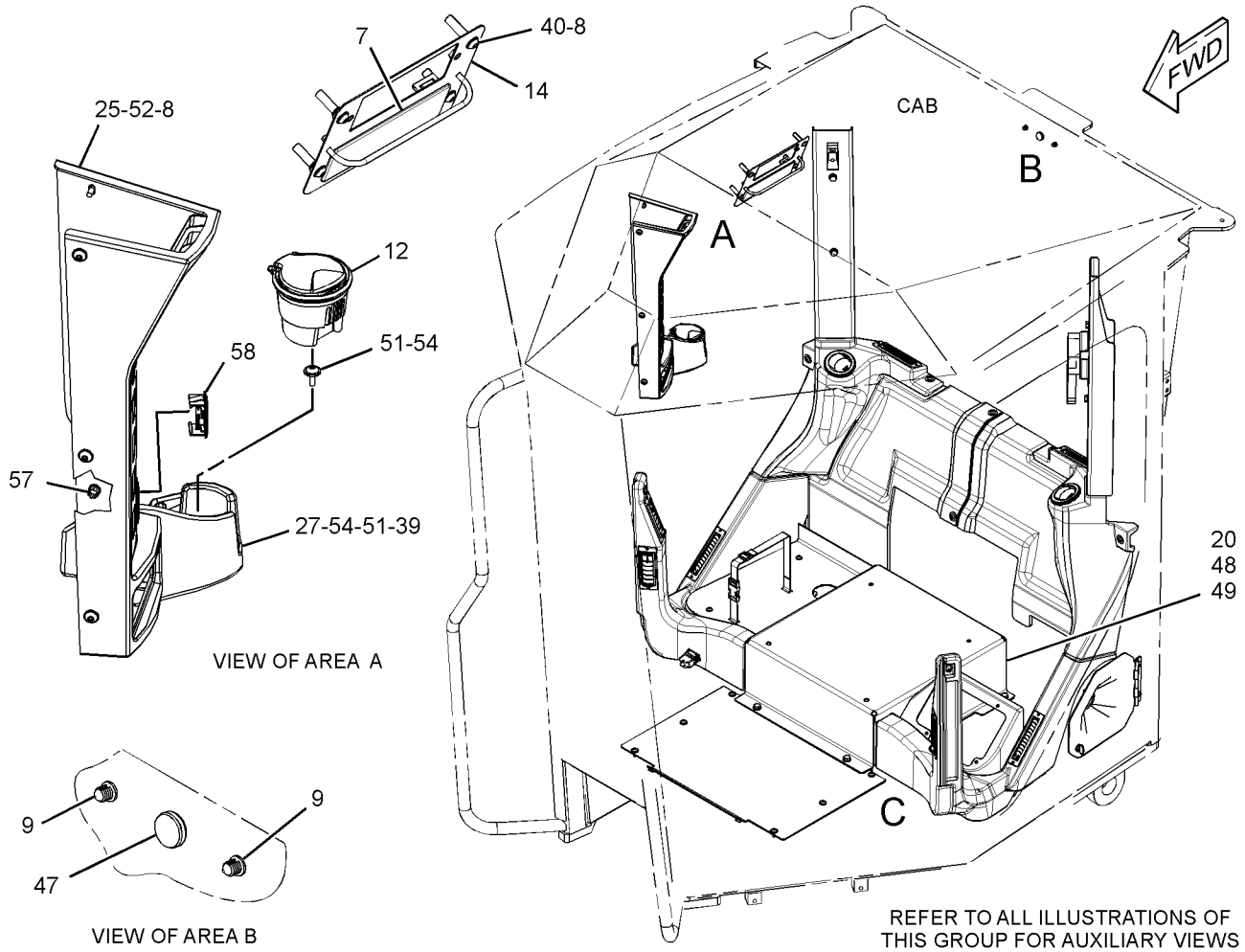
SMCS-7301 **i07198624**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	2	**2R-2376**	1	WASHER (7X16X0.8-MM THK)	
	2	2	**2V-2015**	1	NUT-SPEED	
M	3	2	**172-8591**	7	NUT-SPRING (M6X1-THD)	
	4	2	**6V-8928**	1	HOOK-COAT	
	5	2	**8Y-6379**	1	KIT-HAMMER (CAB WINDOW)	
					(INCLUDES BRACKET & HAMMER)	
	6	2	**8Y-6388**	4	LOUVER AS-VENT	
	7	1	**9U-8263**	1	COVER	
C	8	1,2	**114-6658**	18	WASHER (6.5X17X1-MM THK)	
	9	1	**144-4107**	2	FASTENER	
	10	2	**164-8474**	2	LOUVER AS-VENT	
	11	2	**171-4047**	4	LOUVER AS-VENT	
	12	1	**392-5259**	1	ASHTRAY AS	
	13	2	**228-6089**	1	PLUG (ROCKER SWITCH)	
	14	1	**249-4097**	1	PLATE AS	
	15	2	**263-2576**	1	PLATE AS	
	16	2	**265-8935**	1	COVER	
	17	2	**274-2392**	1	SCREW-THUMB	
	18	2	**294-1002**	1	PLENUM (LOWER, RH)	
	19	2	**294-1004**	1	PLENUM (LOWER, LH)	
	20	1	**297-4131**	1	SUPPORT AS	
M		1	**6V-9632**	3	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	21	2	**297-4133**	1	COVER AS	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	22	2	**357-2270**	1	COVER AS	
	23	2	**297-4149**	1	PLATE	
	25	1	**398-8490**	1	COVER AS-PANEL (SWITCH)	
		1	**297-4162**	1	FILM-IDENTIFICATION (SWITCH PANEL, UPPER)	
		1	**398-9593**	1	FILM-IDENTIFICATION (SWITCH PANEL, LOWER)	
	26	2	**297-4170**	1	INSULATION	
	27	1	**303-9456**	1	CUP HOLDER	
	28	2	**368-8071**	1	PANEL (LH)	
C	29	2	**325-1258**	1	PLENUM (UPPER, RH)	
C	30	2	**325-1260**	1	PLENUM (UPPER, LH)	
C	32	2	**368-8072**	1	PANEL (RH)	
C	33	2	**343-6499**	1	COVER AS (RH)	
M		2	**6V-9632**	1	NUT-WELD (M6X1-THD)	
M		2	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
M		2	**9X-2032**	1	NUT-WELD (M4X0.7-THD)	
C	34	2	**343-6500**	1	COVER AS (LH)	
	36	2	**101-2867**	8	WASHER-HARD (7.2X25X2-MM THK)	
	37	2	**104-2091**	16	SCREW-FLAT HEAD (6-20X0.5-IN)	
M	38	2	**111-4627**	6	SCREW-MACHINE (M6X1X30-MM)	
M	39	1	**205-7048**	2	INSERT-THREADED (M6X1-X14.73-MM)	
CM	40	1,2	**3E-8020**	6	SCREW-TRUSS HEAD (M6X1X25-MM)	
C	41	2	**6K-3273**	1	RIVET-POP	

293-4200 **PANEL GP-CAB (**contd.**)** **i07198624**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	2	**6V-5839**	4	WASHER (11X21X2.5-MM THK)	
M	43	2	**6V-8212**	4	BOLT (M10X1.5X16-MM)	
	44	2	**7G-4824**	1	STRAP	
C	45	2	**8C-9660**	6	WASHER (4.6X7.9X0.8-MM THK)	
	46	2	**8E-7791**	1	STRAP	
	47	1	**8R-3695**	1	GROMMET	
	48	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	49	1	**8T-4195**	6	BOLT (M10X1.5X30-MM)	
C	50	2	**9N-1995**	3	RIVET-POP	
C	51	1,2	**9X-2038**	9	WASHER (7X19X2-MM THK)	
M	52	1	**9X-2043**	7	SCREW-TRUSS HEAD (M6X1X14-MM)	
CM	53	2	**9X-2044**	10	SCREW-TRUSS HEAD (M6X1X16-MM)	
CM	54	1,2	**9X-2045**	9	SCREW-TRUSS HEAD (M6X1X20-MM)	
D	55	2	**5P-5927**		SEAL (0.9-M)	
D	56	2	**8T-6936**		SEAL (0.9-M EACH)	
	57	1	**9D-3737**	1	PLUG-BUTTON	
	58	1	**373-4446**	1	PLUG	

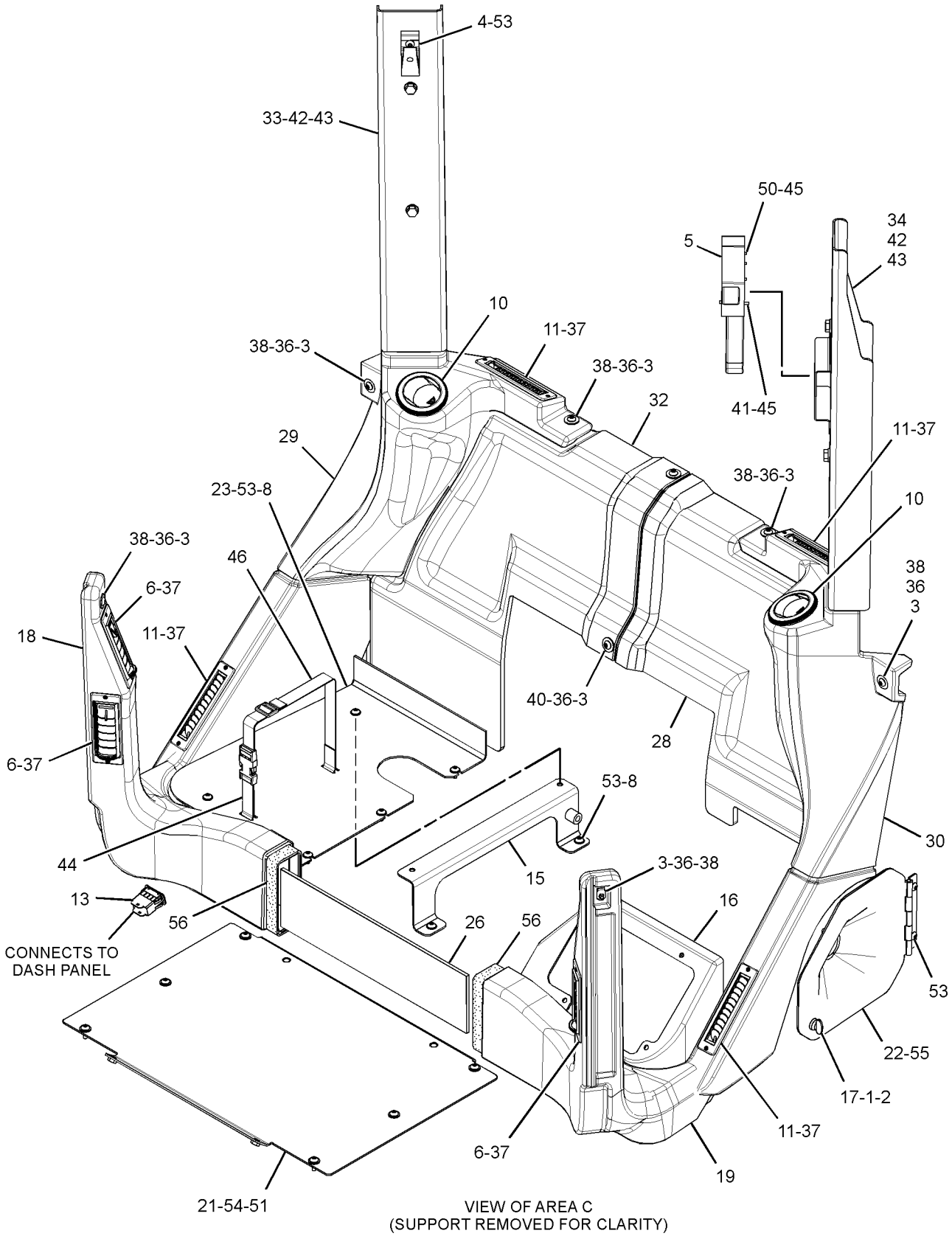
C - CHANGE FROM PREVIOUS TYPE
D - ORDER BY THE METER
M - METRIC PART



GRAPHIC #1

g03201761

293-4200 **PANEL GP-CAB (**contd.**)** **i07198624**



VIEW OF AREA C
(SUPPORT REMOVED FOR CLARITY)

GRAPHIC #2 <END> g03175376

276-8498 PANEL GP-CONTROL—VARIABLE BLADE FLOAT

S/N: R9H1-UP

PART OF 271-3652, 366-3375, 463-2298 FLOAT AR-BLADE

AN ATTACHMENT

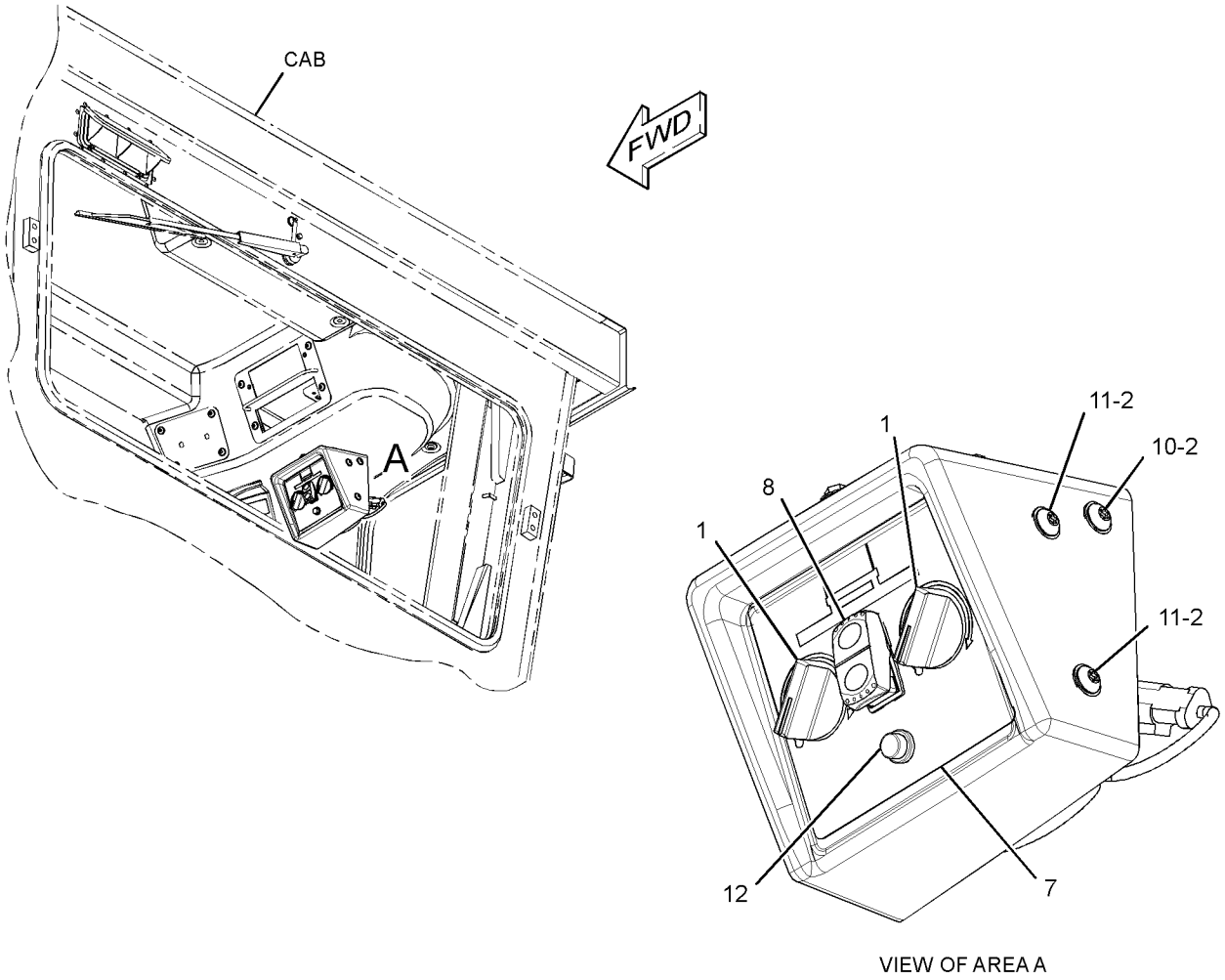
SMCS-7332, 7451

i03893550

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**110-6109**	2	KNOB-CONTROL (VARIABLE BLADE FLOAT)	
	2	1	**114-6658**	8	WASHER (6.5X17X1-MM THK)	
Y	3	1	**276-8491**	1	SENSOR & MTG GP-POSITION (VARIABLE BLADE FLOAT)	479
	4	1	**297-4157**	1	PANEL-COVER	
	5	1	**276-8495**	1	PLATE AS	
M		1	**6V-9632**	7	NUT-WELD (M6X1-THD)	
	6	1	**297-4158**	1	PLATE	
	7	1	**276-8500**	1	FILM-IDENTIFICATION (VARIABLE BLADE FLOAT)	
	8	1	**278-4210**	1	SWITCH AS-ROCKER (VARIABLE BLADE FLOAT)	
M	9	1	**7X-2533**	3	BOLT (M6X1X35-MM)	
M	10	1	**9X-2043**	4	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	11	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
	12	1	**250-2299**	1	LAMP AS-LED (24-VOLT, GREEN)	
	13	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	14	1	**9X-8256**	3	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

276-8498 **PANEL GP-CONTROL (**contd.**)** **i03893550**



GRAPHIC #1

<END>

g02218353

314-3323 PANEL GP-CONTROL–GRADE CONTROL, LH

S/N: R9H806-UP

PART OF 307-0155, 360-7617 GRADE CONTROL GP

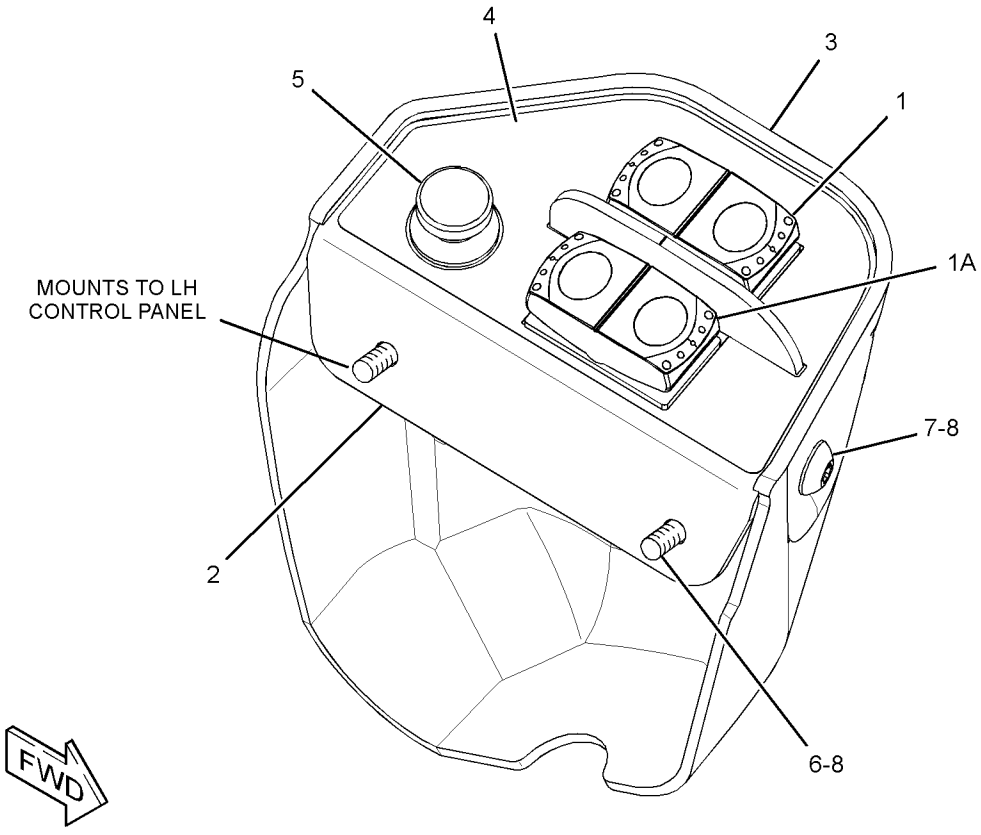
ALSO AN ATTACHMENT

SMCS-7332, 7451

i05819514

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**249-5483**	1	SWITCH AS-ROCKER (24-VOLT) (BLADE OFFSET, LH)	
	1A	1	**249-5483**	1	SWITCH AS-ROCKER (24-VOLT) (BLADE OFFSET, RH)	
	2	1	**302-9089**	1	BRACKET AS (LH)	
	3	1	**302-9090**	1	COVER	
	4	1	**307-0016**	1	FILM-IDENTIFICATION (PANEL SWITCHES)	
	5	1	**253-1789**	1	SWITCH AS-PUSH BUTTON (AUTO/MANUAL SIDESHIFT)	
		1	**6F-0253**	1	LOCKWASHER	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**172-3511**	1	NUT (5/8-24-THD)	
		1	**8T-8729**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
M	6	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
M	7	1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
	8	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	

M - METRIC PART



GRAPHIC #1

<END>

g01525433

319-1617 PANEL GP-CONTROL—GRADE CONTROL, RH

S/N: R9H1-UP

PART OF 307-0155 GRADE CONTROL GP

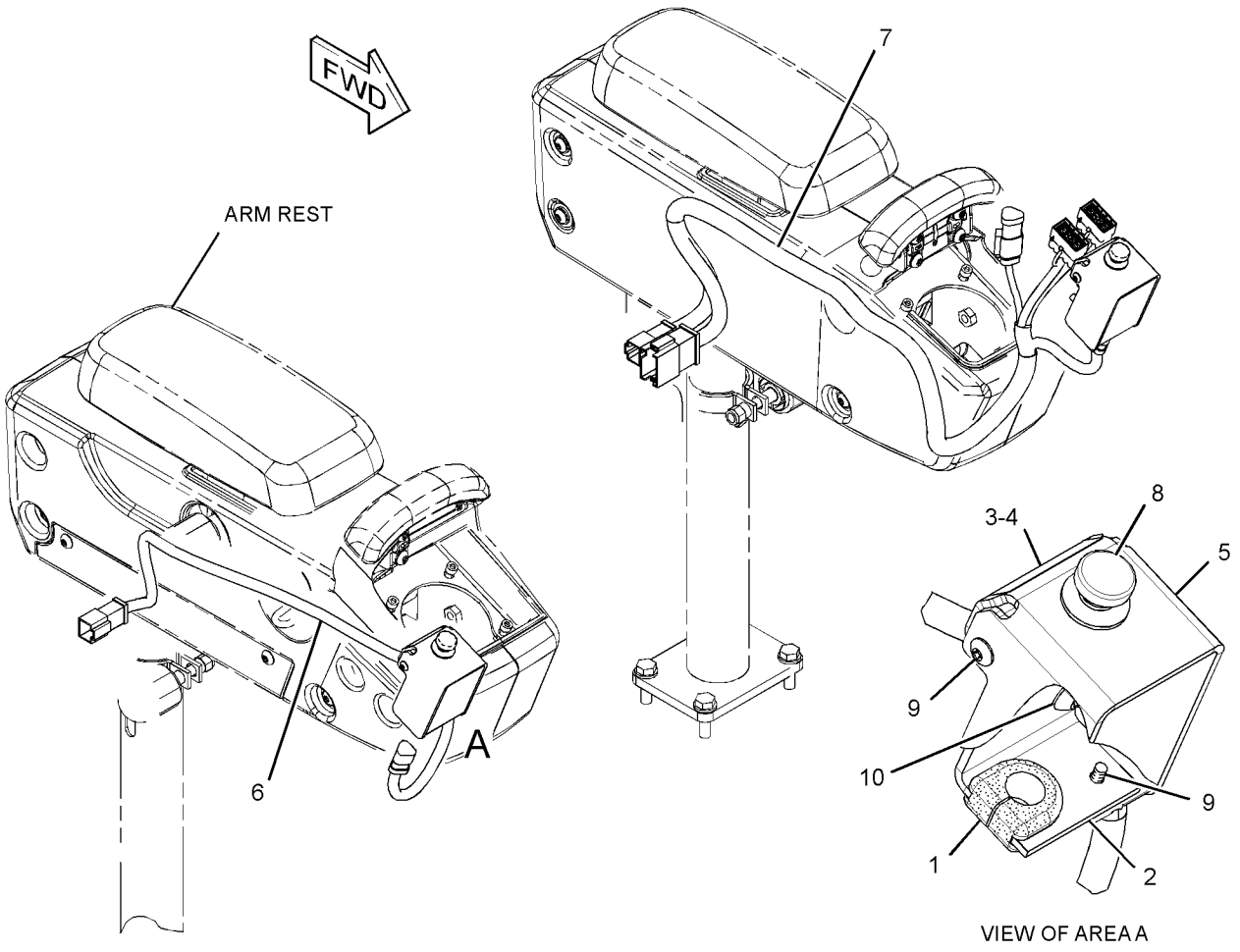
AN ATTACHMENT

SMCS-7332, 7451

i06286157

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**251-2247**	2	GROMMET	
	2	1	**302-9088**	2	BRACKET AS	
	3	1	**306-9214**	1	FILM-INSTRUCTION (BLADE CONTROL, LH)	
	4	1	**306-9215**	1	FILM-INSTRUCTION (BLADE CONTROL, RH)	
	5	1	**307-0150**	2	BRACKET AS	
	6	1	**311-4911**	1	HARNESS AS-SWITCH (GRADE CONTROL)	
	7	1	**321-9712**	1	HARNESS AS-PANEL	
	8	1	**253-1789**	2	SWITCH AS-PUSH BUTTON (BLADE CONTROL)	
					(EACH INCLUDES)	
		1	**6F-0253**	1	LOCKWASHER	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**172-3511**	1	NUT (5/8-24-THD)	
		1	**186-3735**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
M	9	1	**138-8454**	6	SCREW-TRUSS HEAD (M4X0.7X10-MM)	
M	10	1	**9X-2042**	4	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART



GRAPHIC #1 <END> g01523161

322-3834 PANEL GP-CONTROL—GRADE CONTROL

S/N: R9H1-UP

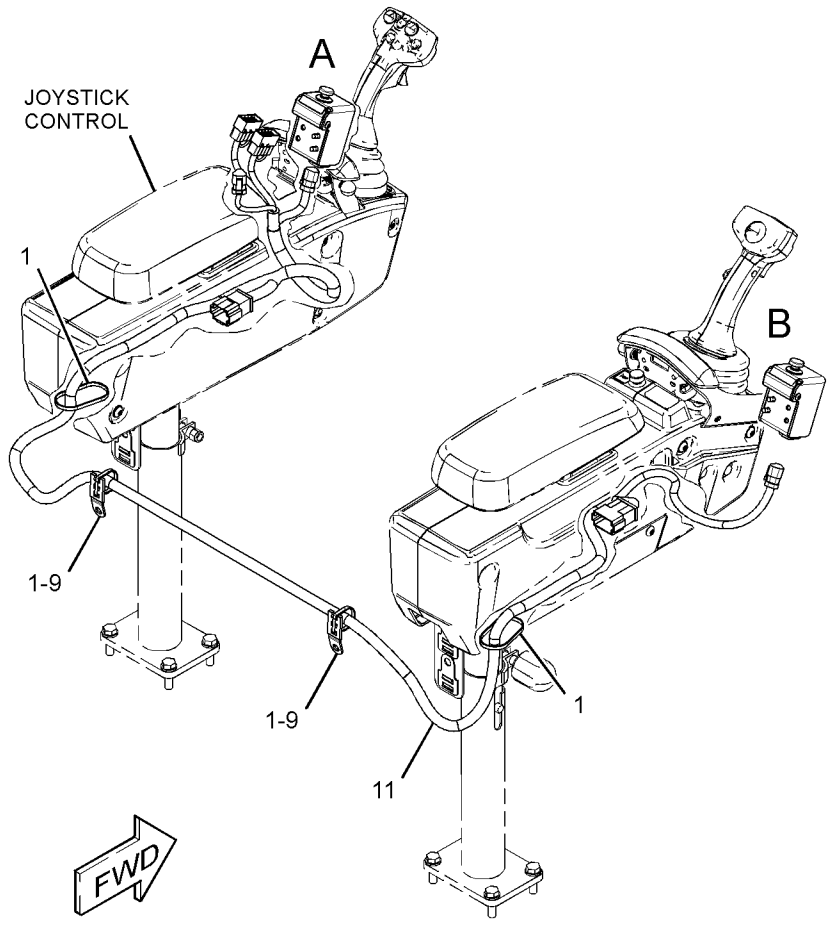
FIELD INSTALLATION

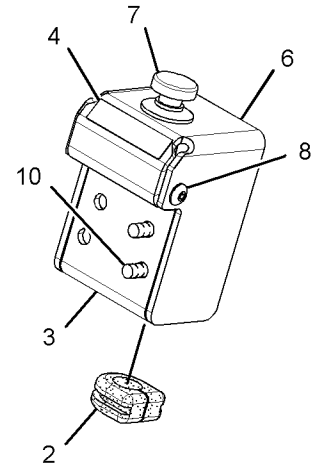
SMCS-7332, 7451

i03116197

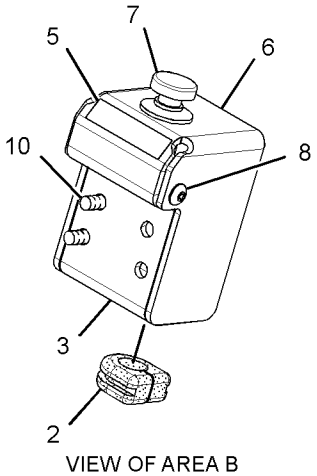
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**251-2247**	2	GROMMET	
	3	1	**302-9088**	2	BRACKET AS	
	4	1	**306-9214**	1	FILM-INSTRUCTION (BLADE CONTROL, LH)	
	5	1	**306-9215**	1	FILM-INSTRUCTION (BLADE CONTROL, RH)	
	6	1	**307-0150**	2	BRACKET AS	
	7	1	**253-1789**	2	SWITCH AS-PUSH BUTTON (BLADE CONTROL)	
					(EACH INCLUDES)	
		1	**6F-0253**	1	LOCKWASHER	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**172-3511**	1	NUT (5/8-24-THD)	
		1	**186-3735**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
M	8	1	**8C-7581**	6	SCREW-MACHINE (M4X0.7X8-MM)	
	9	1	**4P-7581**	2	CLIP (LADDER)	
M	10	1	**9X-2042**	4	SCREW-TRUSS HEAD (M6X1X12-MM)	
	11	1	**321-6706**	1	HARNESS AS-PANEL (GRADE CONTROL)	

M - METRIC PART





VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 <END> g01523916

360-8162 PANEL GP-CONTROL—GRADE CONTROL, RH

S/N: R9H806-UP

PART OF 360-7617 GRADE CONTROL GP

ALSO AN ATTACHMENT

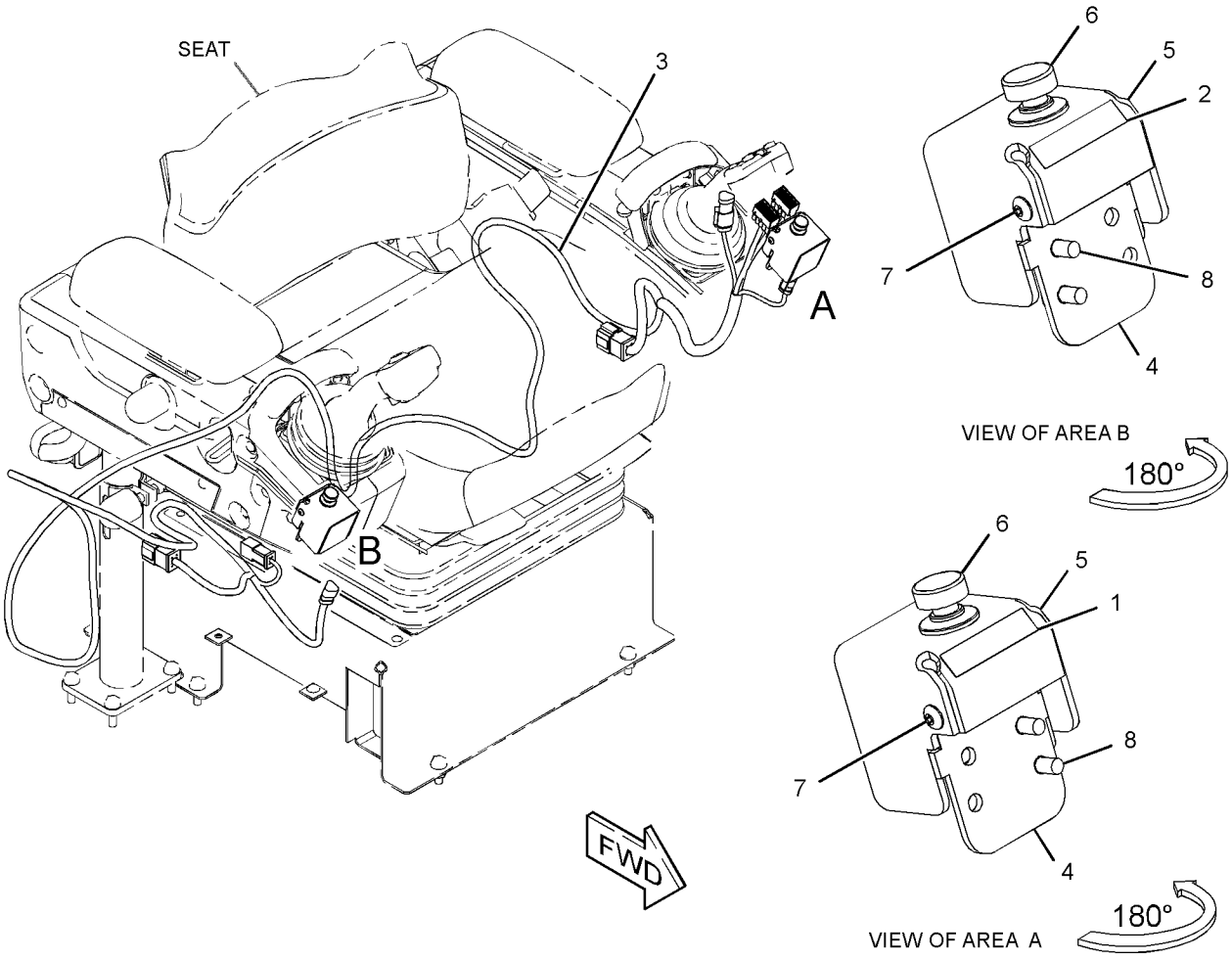
SMCS-7332, 7451

i05812520

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**306-9214**	1	FILM-INSTRUCTION (BLADE CONTROL, LH)	
	2	1	**306-9215**	1	FILM-INSTRUCTION (BLADE CONTROL, RH)	
	3	1	**360-2972**	1	HARNESS AS-PANEL	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
		1	**102-8806**	2	KIT-RECEPTACLE (8-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	6	PLUG-SEAL	
		1	**9X-3401**	17	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9X-3402**	9	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2260**	3	KIT-CONNECTING PLUG (3-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**185-1860**	12	SEAL-WIRE	
		1	**202-5397**	8	PLUG	
		1	**235-4123**	12	TERMINAL (18-GA TO 20-GA)	
		1	**245-7434**	2	KIT-CONNECTING PLUG (10-PIN)	
					(EACH INCLUDES PLUGS & WIRE AS)	
B		1	**329-3734**		TAPE-ELECTRICAL	
	4	1	**381-1678**	2	BRACKET AS	
	5	1	**381-1679**	2	BRACKET AS	
					(EACH INCLUDES)	
		1	**5D-9629**	1	ROD	
	6	1	**253-1789**	2	SWITCH AS-PUSH BUTTON (BLADE CONTROL)	
					(EACH INCLUDES)	
		1	**6F-0253**	1	LOCKWASHER	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**172-3511**	1	NUT (5/8-24-THD)	
		1	**8T-8729**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
M	7	1	**138-8454**	4	SCREW-TRUSS HEAD (M4X0.7X10-MM)	
M	8	1	**9X-2042**	4	SCREW-TRUSS HEAD (M6X1X12-MM)	

B - USE AS REQUIRED
M - METRIC PART

360-8162 **PANEL GP-CONTROL (**contd.**)** **i05812520**



GRAPHIC #1 <END> g03005216

233-3280 PANEL GP-INSTRUMENT—FRONT CONSOLE

S/N: R9H1-UP

PART OF 233-3107 CAB AR, 385-5956 CAB GP

ALSO AN ATTACHMENT

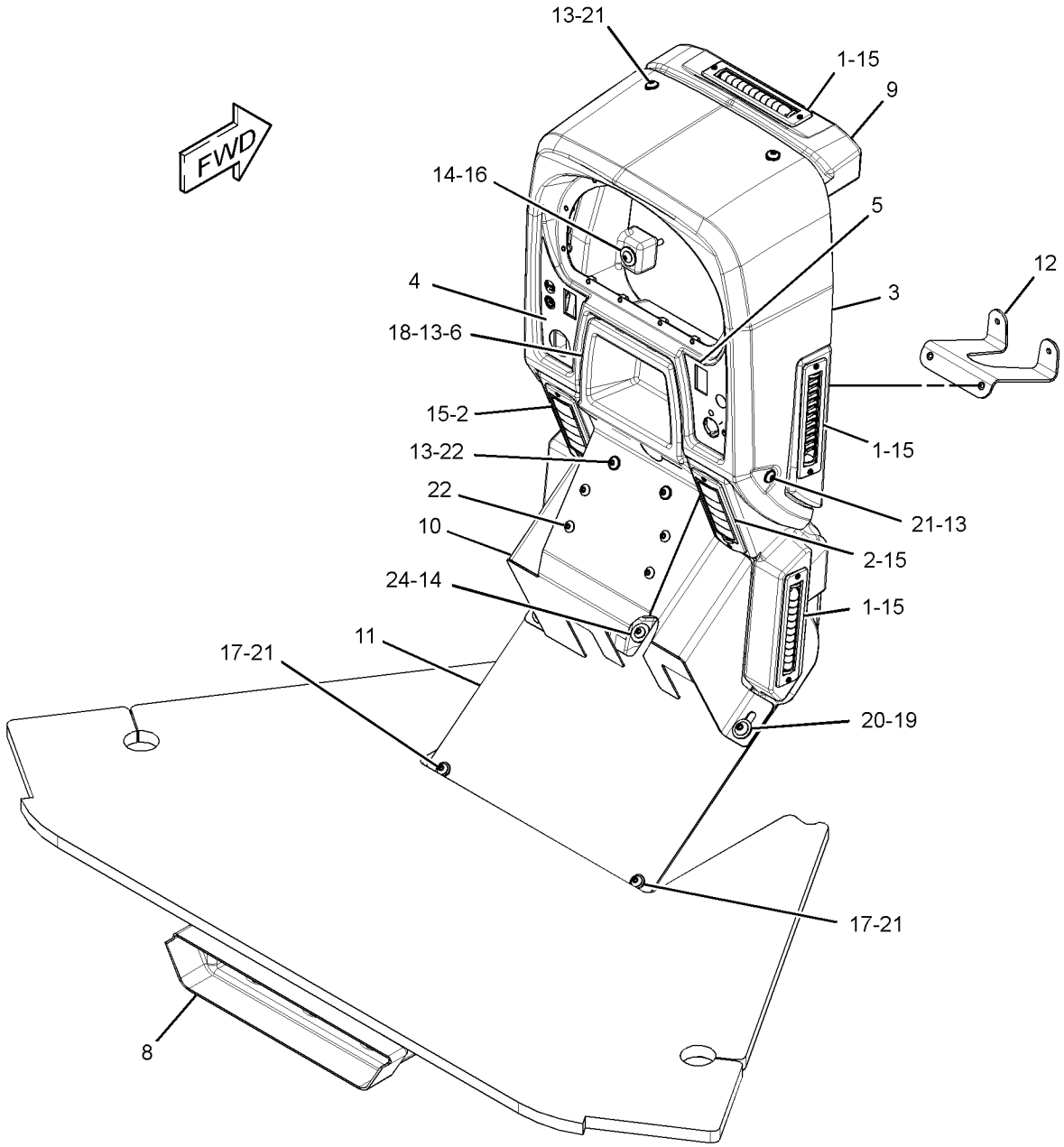
SMCS-7450, 7451

i04011749

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**171-4047**	5	LOUVER AS-VENT	
	2	1	**8Y-6388**	2	LOUVER AS-VENT	
	3	1	**251-2252**	1	PANEL AS	
	4	1	**252-1825**	1	FILM-IDENTIFICATION (DASH, LH)	
	5	1	**252-1826**	1	FILM-IDENTIFICATION (DASH, RH)	
	6	1	**260-3041**	1	COVER	
	8	1	**297-4134**	1	PLENUM	
	9	1	**297-4143**	1	PLENUM AS	
	10	1	**297-4152**	1	COVER AS	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
	11	1	**297-4154**	1	COVER	
	12	1	**312-4153**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	13	1	**114-6658**	9	WASHER (6.5X17X1-MM THK)	
	14	1	**101-2867**	4	WASHER-HARD (7.2X25X2-MM THK)	
	15	1	**104-2091**	14	SCREW-FLAT HEAD (6-20X0.5-IN)	
M	16	1	**197-5107**	2	SCREW-TRUSS HEAD (M6X1X60-MM)	
	17	1	**9X-2038**	2	WASHER (7X19X2-MM THK)	
M	18	1	**6V-8225**	2	NUT (M6X1-THD)	
M	19	1	**127-2170**	2	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	20	1	**9N-0869**	2	WASHER-HARD (8.8X25.5X2-MM THK)	
M	21	1	**9X-2043**	6	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	22	1	**9X-2044**	5	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	24	1	**9X-2046**	2	SCREW-TRUSS HEAD (M6X1X35-MM)	
M	25	1	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	

M - METRIC PART

233-3280 **PANEL GP-INSTRUMENT (**contd.**)** **i04011749**



GRAPHIC #1 <END> g02189834

381-8140 PANEL GP-INSTRUMENT—FRONT CONSOLE

S/N: R9H1-UP
PART OF 389-5970 CAB AR
AN ATTACHMENT

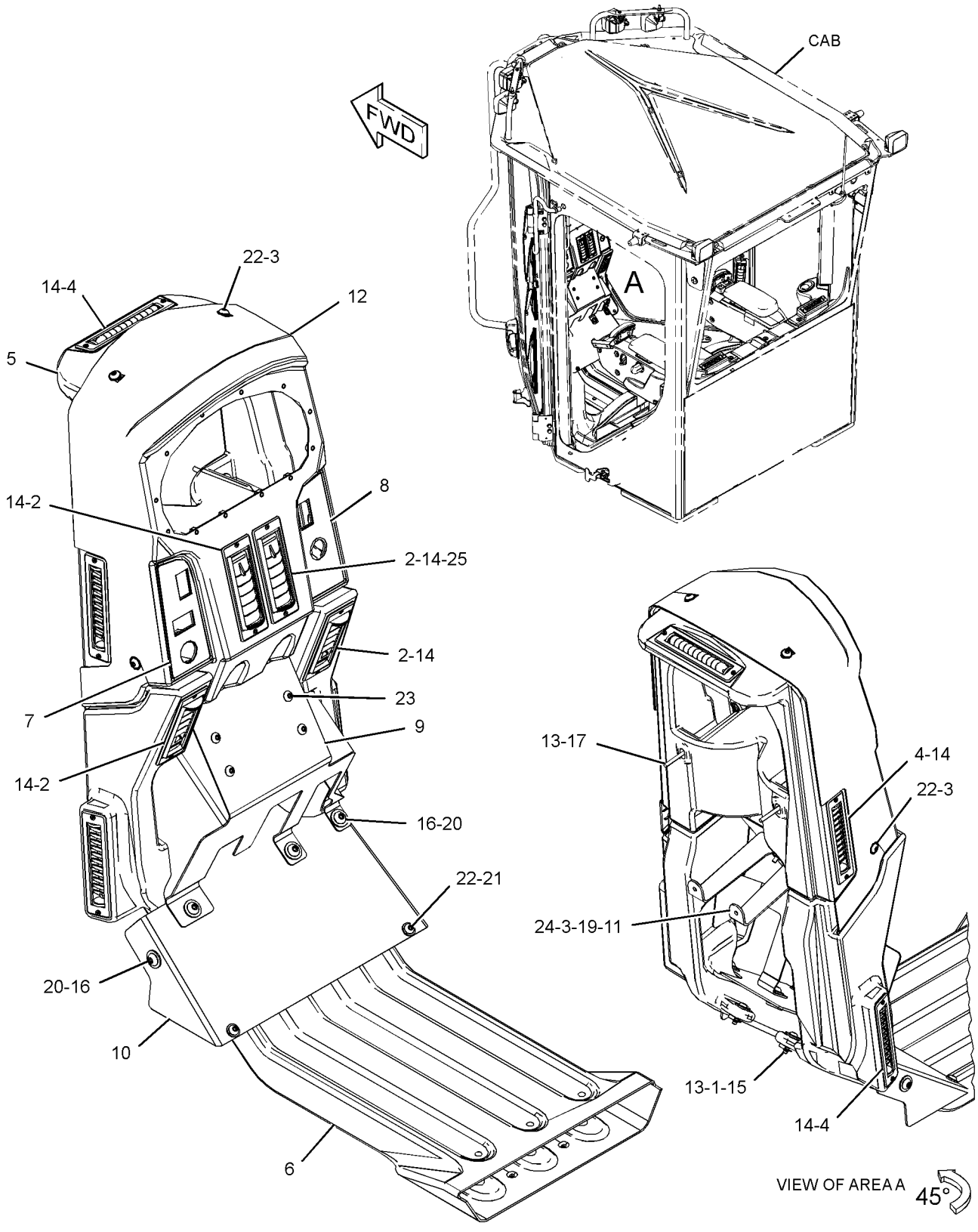
SMCS-7450, 7451

i06280004

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**172-8591**	2	NUT-SPRING (M6X1-THD)	
	2	1	**422-2152**	4	LOUVER AS-VENT	
	3	1	**114-6658**	8	WASHER (6.5X17X1-MM THK)	
	4	1	**171-4047**	5	LOUVER AS-VENT	
	5	1	**294-0998**	1	PLENUM AS	
	6	1	**294-0999**	1	PLENUM	
	7	1	**294-1016**	1	FILM-INFORMATION (CONSOLE, LH)	
	8	1	**294-1019**	1	FILM-INFORMATION (CONSOLE, RH)	
	9	1	**357-2258**	1	COVER AS	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
	10	1	**356-5171**	1	PLATE AS	
M		1	**8T-3612**	3	NUT-WELD (M8X1.25-THD)	
	11	1	**357-2269**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	12	1	**361-0424**	1	PANEL-DASH	
	13	1	**7X-0579**	4	WASHER-HARD (8.8X25.5X2-MM THK)	
	14	1	**104-2091**	18	SCREW-FLAT HEAD (6-20X0.5-IN)	
M	15	1	**111-4627**	2	SCREW-MACHINE (M6X1X30-MM)	
M	16	1	**127-2170**	5	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
M	17	1	**9X-2046**	2	SCREW-TRUSS HEAD (M6X1X35-MM)	
M	19	1	**5C-2890**	2	NUT (M6X1-THD)	
	20	1	**9N-0869**	5	WASHER-HARD (8.8X25.5X2-MM THK)	
	21	1	**9X-2038**	2	WASHER (7X19X2-MM THK)	
M	22	1	**9X-2043**	6	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	23	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	24	1	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	
E	25	1	**7X-2634**		SEAL (56-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

381-8140 **PANEL GP-INSTRUMENT (**contd.**)** **i06280004**



GRAPHIC #1 <END> g02996940

382-0680 PANEL GP-INSTRUMENT—FRONT CONSOLE

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT

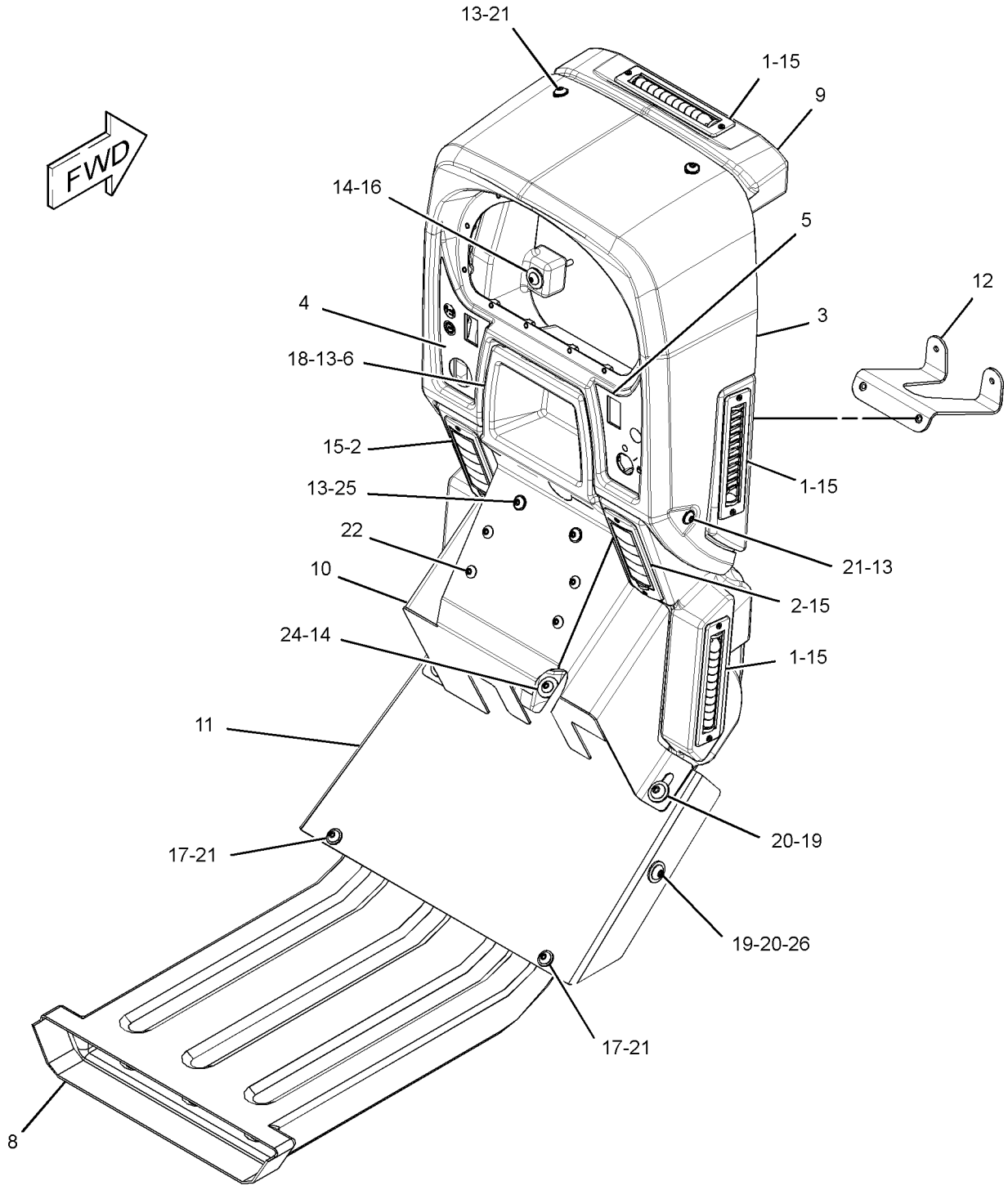
SMCS-7450, 7451

i05715291

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**171-4047**	5	LOUVER AS-VENT	
	2	1	**8Y-6388**	2	LOUVER AS-VENT	
	3	1	**251-2252**	1	PANEL AS	
	4	1	**252-1825**	1	FILM-IDENTIFICATION (DASH, LH)	
	5	1	**252-1826**	1	FILM-IDENTIFICATION (DASH, RH)	
	6	1	**260-3041**	1	COVER	
	8	1	**297-4134**	1	PLENUM	
	9	1	**297-4143**	1	PLENUM AS	
	10	1	**297-4152**	1	COVER AS	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
	11	1	**373-5446**	1	PLATE AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	12	1	**312-4153**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	13	1	**114-6658**	9	WASHER (6.5X17X1-MM THK)	
	14	1	**101-2867**	4	WASHER-HARD (7.2X25X2-MM THK)	
	15	1	**104-2091**	14	SCREW-FLAT HEAD (6-20X0.5-IN)	
M	16	1	**197-5107**	2	SCREW-TRUSS HEAD (M6X1X60-MM)	
	17	1	**9X-2038**	2	WASHER (7X19X2-MM THK)	
M	18	1	**6V-8225**	2	NUT (M6X1-THD)	
M	19	1	**127-2170**	4	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	20	1	**9N-0869**	4	WASHER-HARD (8.8X25.5X2-MM THK)	
M	21	1	**9X-2043**	6	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	22	1	**9X-2044**	5	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	24	1	**9X-2046**	2	SCREW-TRUSS HEAD (M6X1X35-MM)	
M	25	1	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	
	26	1	**207-4183**	2	INSERT-NUT	

M - METRIC PART

382-0680 **PANEL GP-INSTRUMENT (**contd.**)** **i05715291**



GRAPHIC #1 <END> g03632577

265-8943 PEDAL GP-BRAKE, XMSN & GOV

S/N: R9H1-UP

PART OF 346-6901 PEDAL GP-BRAKE, XMSN & GOV

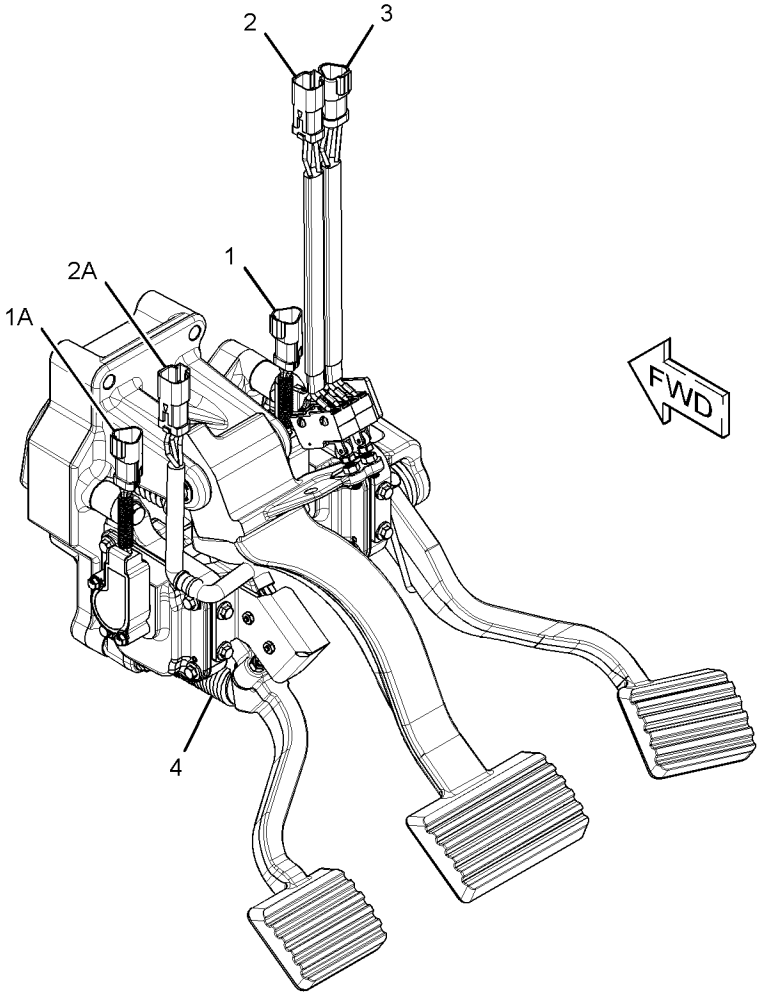
ALSO AN ATTACHMENT

SMCS-1265, 3191, 4269

i04759242

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	**266-1467**	1	SENSOR GP-POSITION (ROTARY)	490
CY	1A	1	**266-1467**	1	SENSOR GP-POSITION (ROTARY) (XMSN MODULATOR CONTROL)	490
Y	2	1	**171-3759**	1	SWITCH GP-LIMIT (BRAKE PEDAL)	537
Y	2A	1	**171-3759**	1	SWITCH GP-LIMIT (XMSN MODULATOR CONTROL)	537
	3	1	**374-9690**	1	SWITCH AS-LIMIT (BRAKE LIGHT)	
		1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	4	1	**366-9670**	1	SPRING	

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02331856

346-6901 PEDAL GP-BRAKE, XMSN & GOV

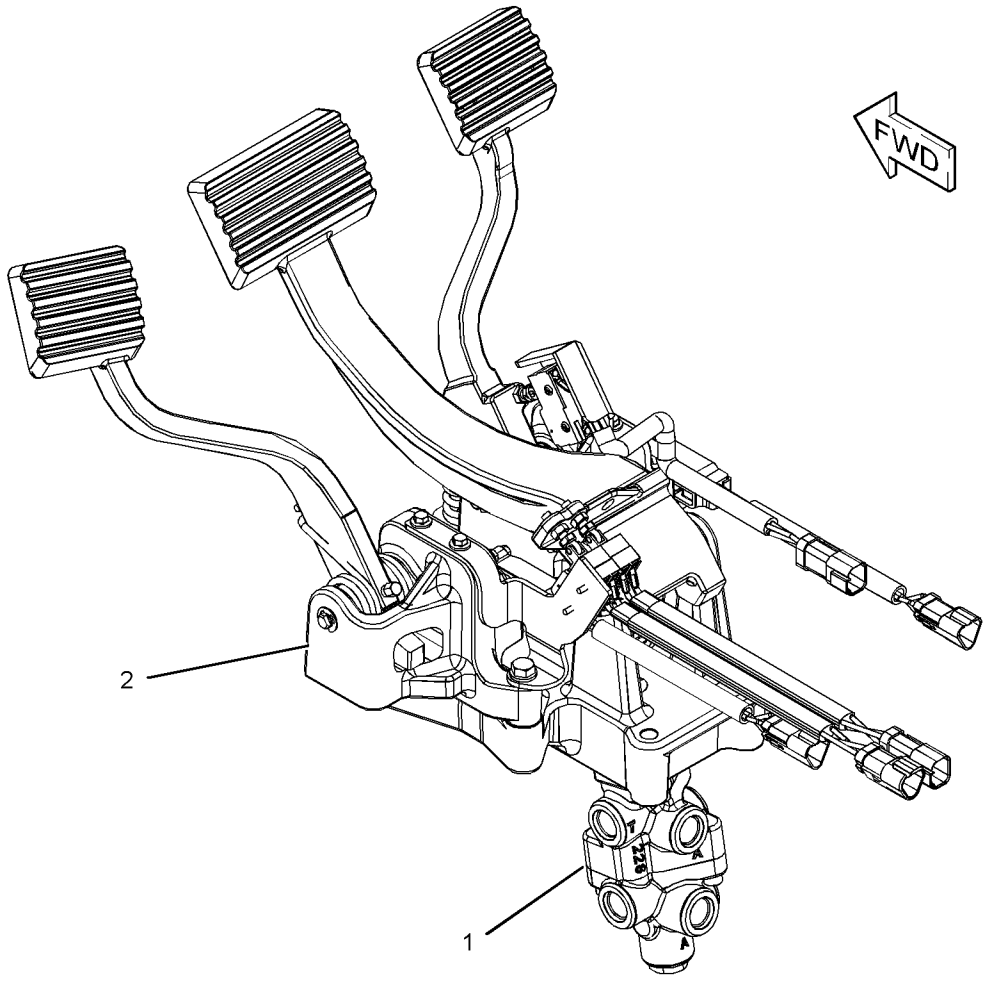
S/N: R9H1-UP
PART OF 265-8942 CONTROL GP-SERVICE BRAKE
ALSO AN ATTACHMENT

SMCS-1265, 3191, 4269

i04024809

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**355-7411**	1	VALVE GP-BRAKE CONTROL	
Y	2	1	**265-8943**	1	PEDAL GP-BRAKE, XMSN & GOV	1582
					AVAILABLE REPAIR KIT(S):	
			360-4432	1	KIT-REPAIR	
					(INCLUDES RINGS, CUP & BOOT)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02221555

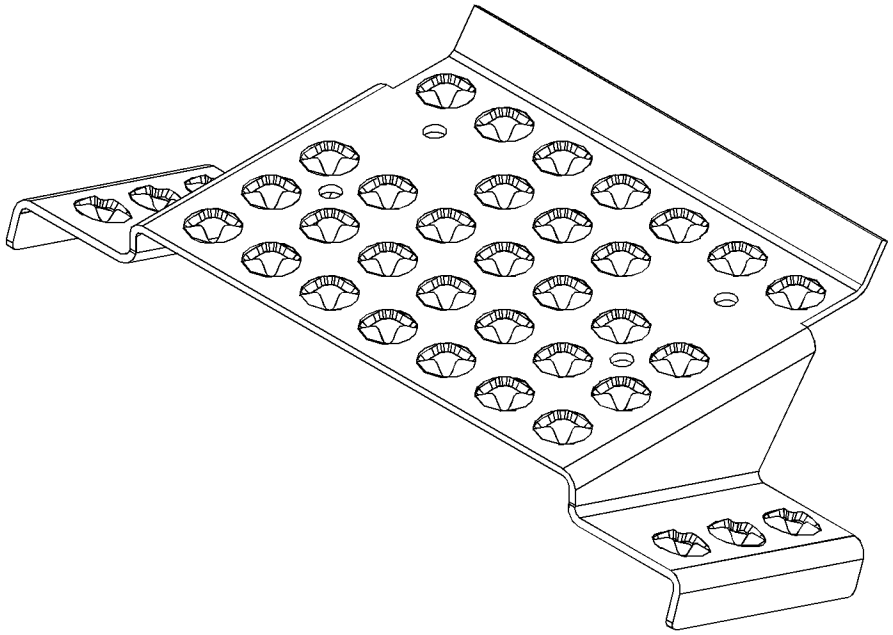
325-2576 PLATE-FOOTREST

S/N: R9H1-UP

AN ATTACHMENT

SMCS-7265 **i07110420**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06055500

336-8457 PLATFORM AR

S/N: R9H1-UP
PART OF 355-5920, 425-5708 PLATFORM AR
AN ATTACHMENT

SMCS-7253 **i04970812**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*336-7471*	1	PLATFORM GP-OPERATOR (LH)	1594
Y	*336-7472*	1	PLATFORM GP-OPERATOR (RH)	1598

Y - SEPARATE ILLUSTRATION

<END>

355-5920 PLATFORM AR

S/N: R9H1-UP
WITH CAB PLATFORM
AN ATTACHMENT

SMCS-7253 **i05344424**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*385-5956*	1	CAB GP	1414
Y	*367-3267*	1	COVER GP-CAB	1453
Y	*382-8028*	1	LADDER GP	888
Y	*333-4814*	1	LIGHTING GP-FLOOD	432
Y	*381-8000*	1	MIRROR GP-REAR VIEW	1550
Y	*233-3122*	1	MOUNTING GP-ANTENNA (RADIO)	1554
Y	*336-8457*	1	PLATFORM AR	1585
Y	*338-9728*	1	PLATFORM GP	1587
Y	*233-3150*	1	SEAT & MOUNTING GP (AIR)	1616
Y	*238-8825*	1	SUPPORT GP-LIGHT (CAB ROOF)	531
Y	*336-8051*	1	WALKWAY GP	991
Y	*300-1873*	1	WINDOW GP-CAB (REAR, LH, RH, SIDE WIPERS)	1658
Y	*233-3139*	1	WIPER GP-WINDOW (REAR)	1668
	391-0870	1	FILM-IDENTIFICATION (SHIPPING NOTICE, READ OMM)	
	248-5245	1	FILM-INFORMATION (LIFT EYE, TIE-DOWN LOCATION)	

Y - SEPARATE ILLUSTRATION

<END>

386-7309 PLATFORM AR

S/N: R9H1-UP
WITH CAB WALKWAY
AN ATTACHMENT

SMCS-7253 **i05147529**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**233-3107**	1	CAB AR	1410
Y	*385-1258*	1	COVER GP-CAB	1456
Y	*294-1024*	1	DOOR GP-CAB (RH)	1467
Y	*233-3122*	1	MOUNTING GP-ANTENNA (RADIO)	1554
Y	*385-1250*	1	PLATFORM GP-OPERATOR	1606
Y	*233-3150*	1	SEAT & MOUNTING GP (AIR)	1616
Y	*238-8825*	1	SUPPORT GP-LIGHT (CAB ROOF)	531
Y	*329-8820*	1	WALKWAY GP (TANDEM)	989
Y	*300-1873*	1	WINDOW GP-CAB (REAR, LH, RH, SIDE WIPERS)	1658
Y	*233-3139*	1	WIPER GP-WINDOW (REAR)	1668

Y - SEPARATE ILLUSTRATION

<END>

425-5708 PLATFORM AR—WITH CAB PLATFORM

S/N: R9H1-UP
AN ATTACHMENT

SMCS-7253 **i05487431**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*386-2107*	1	CAB AR	1412
Y	*367-3267*	1	COVER GP-CAB	1453
Y	*382-8028*	1	LADDER GP	888
Y	*333-4814*	1	LIGHTING GP-FLOOD	432
			—OR—	
Y	*383-2255*	1	WIRING GP-LIGHTING	632
Y	*381-8000*	1	MIRROR GP-REAR VIEW	1550
Y	*383-6140*	1	MOUNTING GP-PLATFORM	1561
Y	*337-7517*	1	MOUNTING GP-SNOW WING	1735
Y	*336-8457*	1	PLATFORM AR	1585
Y	*338-9728*	1	PLATFORM GP	1587
Y	*336-8051*	1	WALKWAY GP	991
	391-0870	1	FILM-IDENTIFICATION (SHIPPING NOTICE, READ OMM)	
	248-5245	1	FILM-INFORMATION (LIFT EYE, TIE-DOWN LOCATION)	

Y - SEPARATE ILLUSTRATION

<END>

338-9728 PLATFORM GP–REAR

S/N: R9H1-UP
PART OF 355-5920, 425-5708 PLATFORM AR
AN ATTACHMENT

SMCS-7253 **i05168351**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**271-5390**	1	HANDRAIL	
	2	1	**329-8845**	1	PLATE AS	
	3	1	**329-8847**	1	PLATE AS	
	4	1	**329-8849**	1	PLATE	
	5	1	**329-8850**	1	PLATE	
Y	6	2	*383-1507*	1	HANDRAIL GP	873
	7	2	**388-9328**	1	PLATE AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	8	1,2	**399-0701**	2	SUPPORT	
	9	1,2	**417-6867**	2	PLATE AS	
	10	1,2	**417-6870**	2	PLATE AS	
	11	1,2	**417-6873**	2	PLATE AS	
	12	1,2	**417-6875**	2	PLATE AS	
	13	1,2	**417-6910**	2	PLATE AS	
	14	1,2	**417-6917**	2	CHANNEL AS	
					(EACH INCLUDES)	
M		1,2	**8T-3490**	10	NUT-WELD (M10X1.5-THD)	
M		1,2	**355-8941**	8	NUT-WELD (M16X2-THD)	
	15	1	**418-1350**	1	PLATE AS	
M		1	**9R-2613**	1	BOSS-WELD (M10X1.5X25-MM)	
	16	1	**418-1351**	1	PLATE AS	
M		1	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
	17	1,2	**420-8665**	2	SUPPORT GP-PLATFORM	
					(EACH INCLUDES)	
		1,2	**095-1299**	2	DOWEL	
	18	1	**421-7354**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
B	19	1,2	**422-1299**	56	SHIM	
B	20	1,2	**422-1300**	48	SHIM	
Y	21	2	*423-0289*	1	FENDER GP (LH)	855
Y	22	2	*423-0290*	1	FENDER GP (LH)	856
M	23	1,2	**176-5311**	8	LOCKNUT (M16X2-THD)	
	24	1,2	**198-4780**	28	WASHER-HARD (17.5X32X8-MM THK)	
	25	1,2	**198-4781**	48	WASHER-HARD (22X40X10-MM THK)	
	26	1	**7X-0590**	3	WASHER-HARD (13.5X44.5X6-MM THK)	
M	27	1,2	**7X-2556**	8	BOLT (M16X2X100-MM)	
M	28	1,2	**7X-2563**	16	BOLT (M20X2.5X60-MM)	
	29	1,2	**7X-7729**	42	WASHER (11X25X3-MM THK)	
M	30	1	**8T-4133**	4	NUT (M10X1.5-THD)	
M	31	1,2	**8T-4136**	34	BOLT (M10X1.5X25-MM)	
M	32	1,2	**8T-4139**	10	BOLT (M12X1.75X30-MM)	
M	33	1,2	**8T-4175**	4	BOLT (M16X2X90-MM)	
M	34	1,2	**8T-4193**	16	BOLT (M16X2X50-MM)	
M	35	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
	36	1,2	**8T-4223**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
M	37	1,2	**8T-5460**	16	BOLT (M20X2.5X40-MM)	
M	38	1,2	**8T-6430**	16	BOLT (M20X2.5X50-MM)	

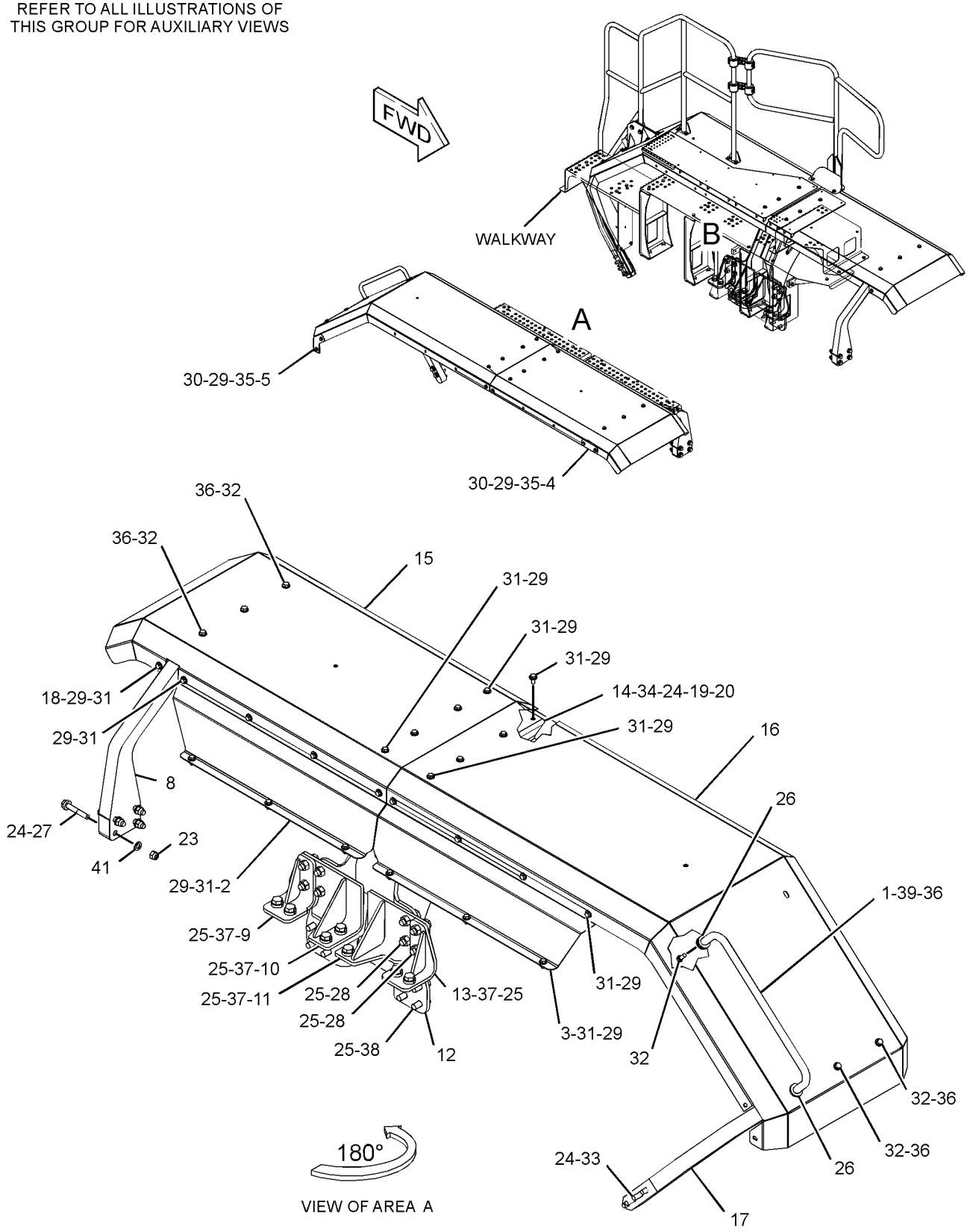
338-9728 **PLATFORM GP (**contd.**)** **i05168351**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	39	1,2	**8T-6868**	2	BOLT (M12X1.75X80-MM)	
M	40	2	**8T-8549**	1	LOCKNUT (M12X1.75-THD)	
	41	1,2	**9X-8257**	8	WASHER (17.5X30X3.5-MM THK)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

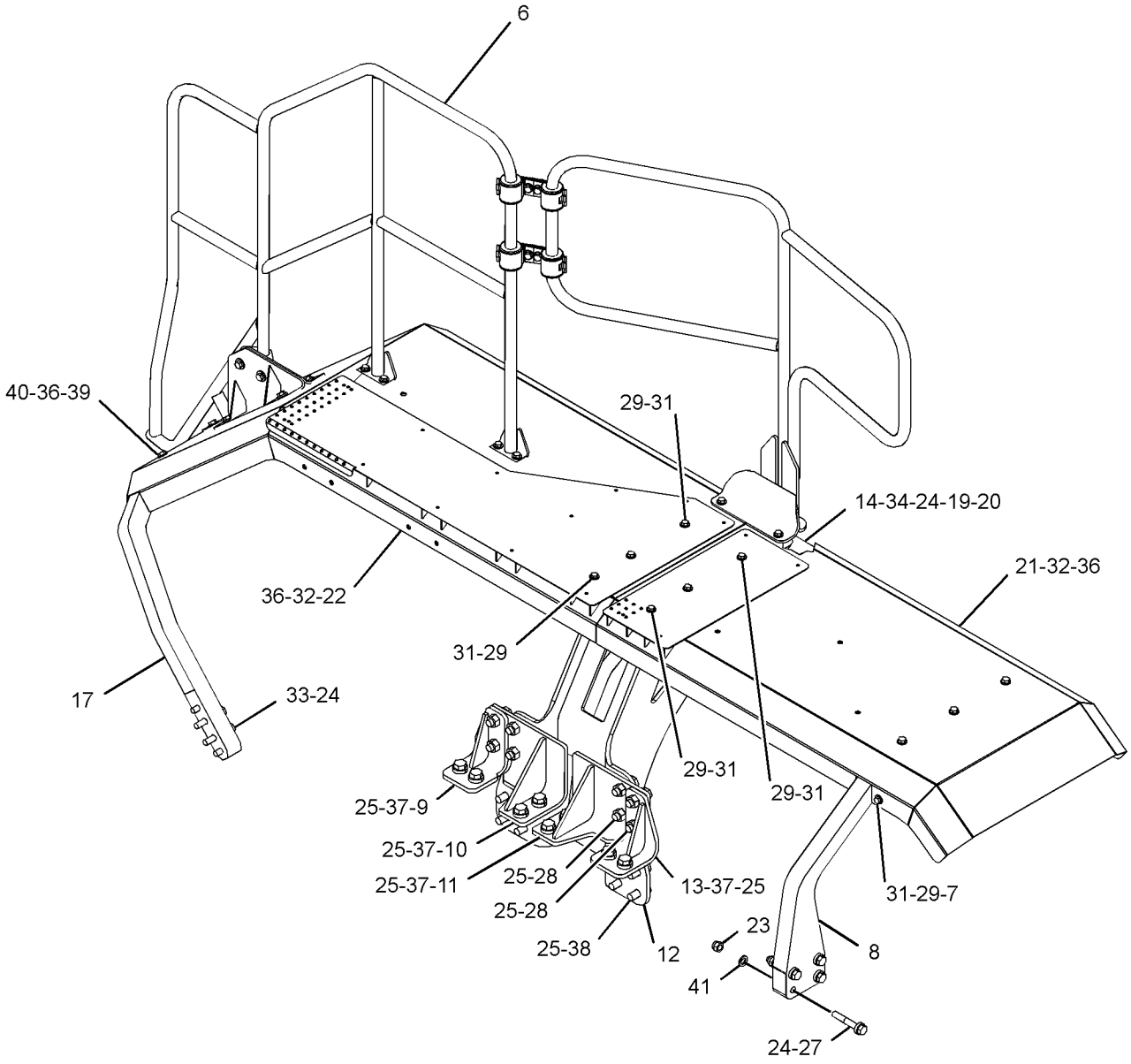
338-9728 **PLATFORM GP** (contd.) **i05168351**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g03320360

338-9728 **PLATFORM GP** (contd.) **i05168351**



VIEW OF AREA B

GRAPHIC #2 <END> g03320361

260-3769 PLATFORM GP-OPERATOR—TANDEM

S/N: R9H1-UP

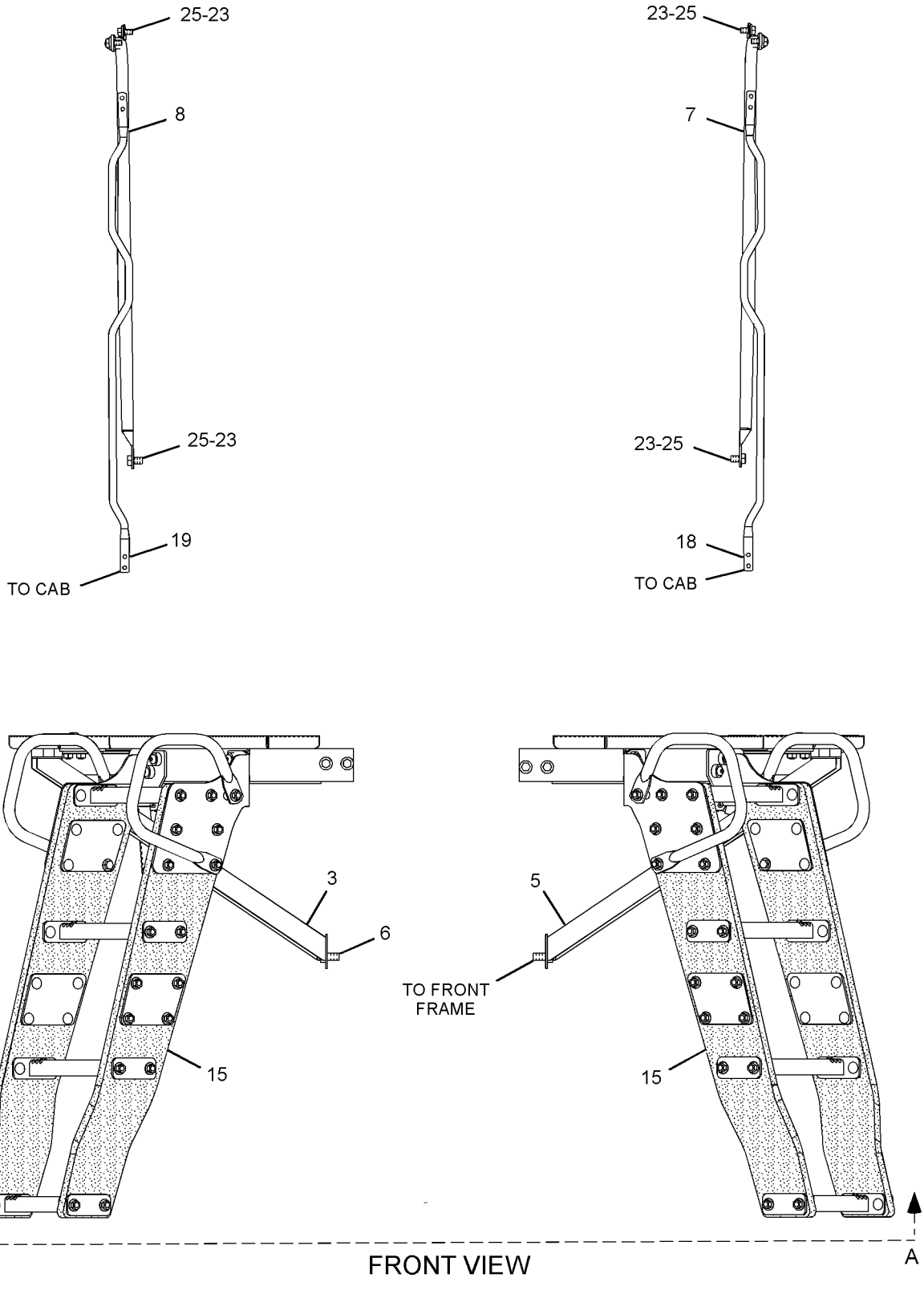
AN ATTACHMENT

SMCS-7253 **i05413845**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**2G-9524**	2	LATCH	
	2	2	**8W-1784**	2	STOP	
	3	1	**269-4799**	1	SUPPORT AS	
	4	1	**269-4839**	2	ANGLE	
	5	1	**269-4922**	1	SUPPORT AS	
Y	6	1	*274-9254*	1	MOUNTING GP-PLATFORM	1559
	7	1	**276-7286**	1	HANDRAIL	
	8	1	**276-7338**	1	HANDRAIL	
	9	2	**291-9773**	1	SUPPORT AS (LH)	
	10	2	**291-9774**	1	SUPPORT AS (RH)	
	11	2	**291-9777**	1	PLATFORM AS-OPERATOR	
	12	2	**291-9778**	1	PLATFORM AS-OPERATOR	
		2	**9F-6445**	1	NUT-WELD (1/4-20-THD)	
M		2	**9X-2032**	2	NUT-WELD (M4X0.7-THD)	
	13	2	**291-9779**	1	PLATFORM AS-OPERATOR	
	14	2	**291-9780**	1	PLATFORM AS-OPERATOR	
Y	15	1	*291-9790*	2	STEP GP (RH, LH)	967
	16	2	**294-5140**	1	PLATE	
	17	2	**294-5141**	1	ANGLE	
	18	1	**301-6785**	1	TUBE	
	19	1	**301-6786**	1	TUBE	
M	20	2	**170-5632**	8	BOLT (M4X0.7X16-MM)	
	21	2	**3B-4617**	4	PIN-COTTER	
	22	2	**7X-0599**	4	WASHER-HARD (13X20X2-MM THK)	
	23	1	**7X-7729**	6	WASHER (11X25X3-MM THK)	
	24	2	**8T-0328**	8	WASHER-HARD (5.5X10X1-MM THK)	
M	25	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
M	26	2	**8T-4192**	4	BOLT (M12X1.75X25-MM)	
	27	2	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

260-3769 **PLATFORM GP-OPERATOR (**contd.**)** **i05413845**

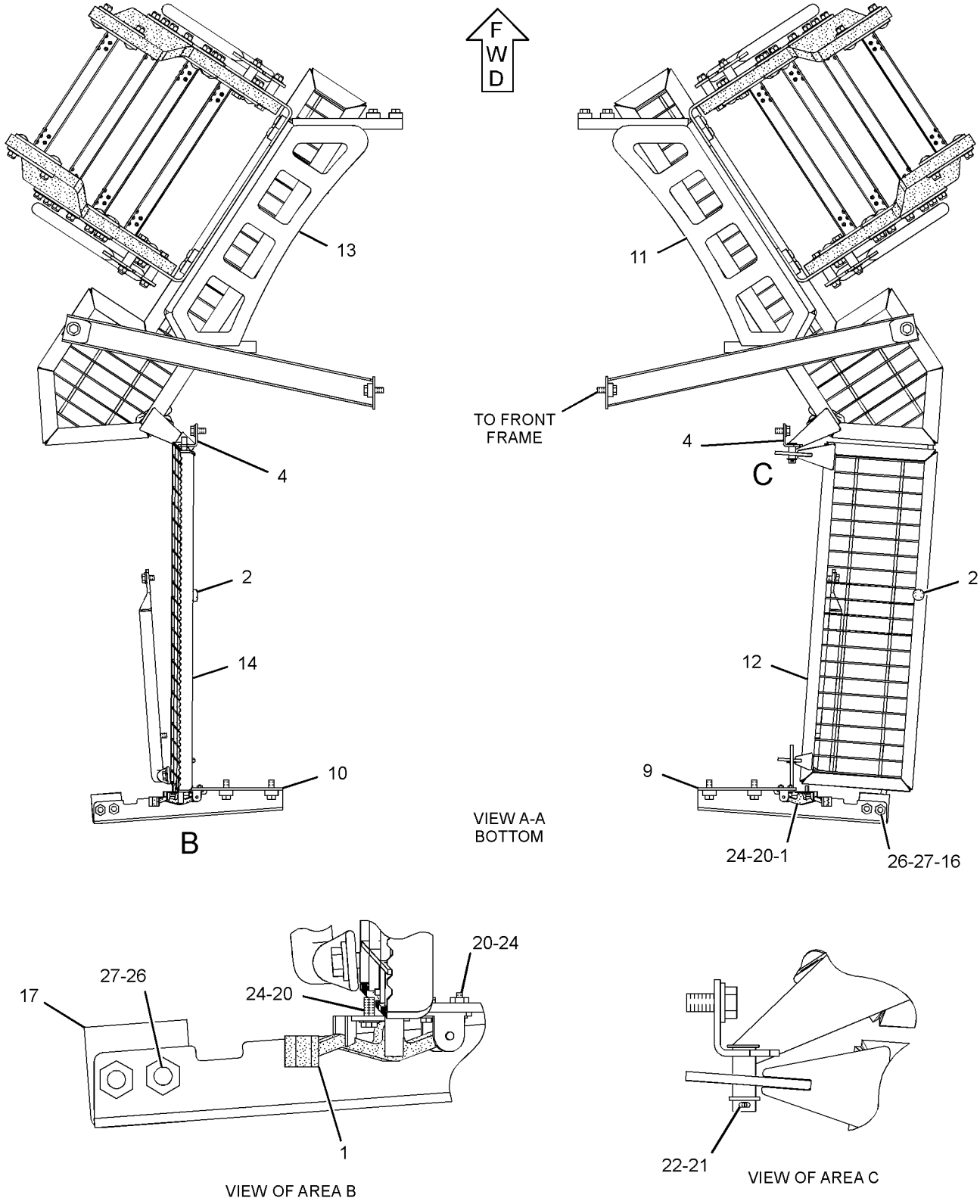


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

g03418155

260-3769 **PLATFORM GP-OPERATOR (**contd.**)** **i05413845**



GRAPHIC #2 <END> g03418154

336-7471 PLATFORM GP-OPERATOR–LH

S/N: R9H1-UP
PART OF 336-8457 PLATFORM AR
AN ATTACHMENT

SMCS-7253 **i05431211**

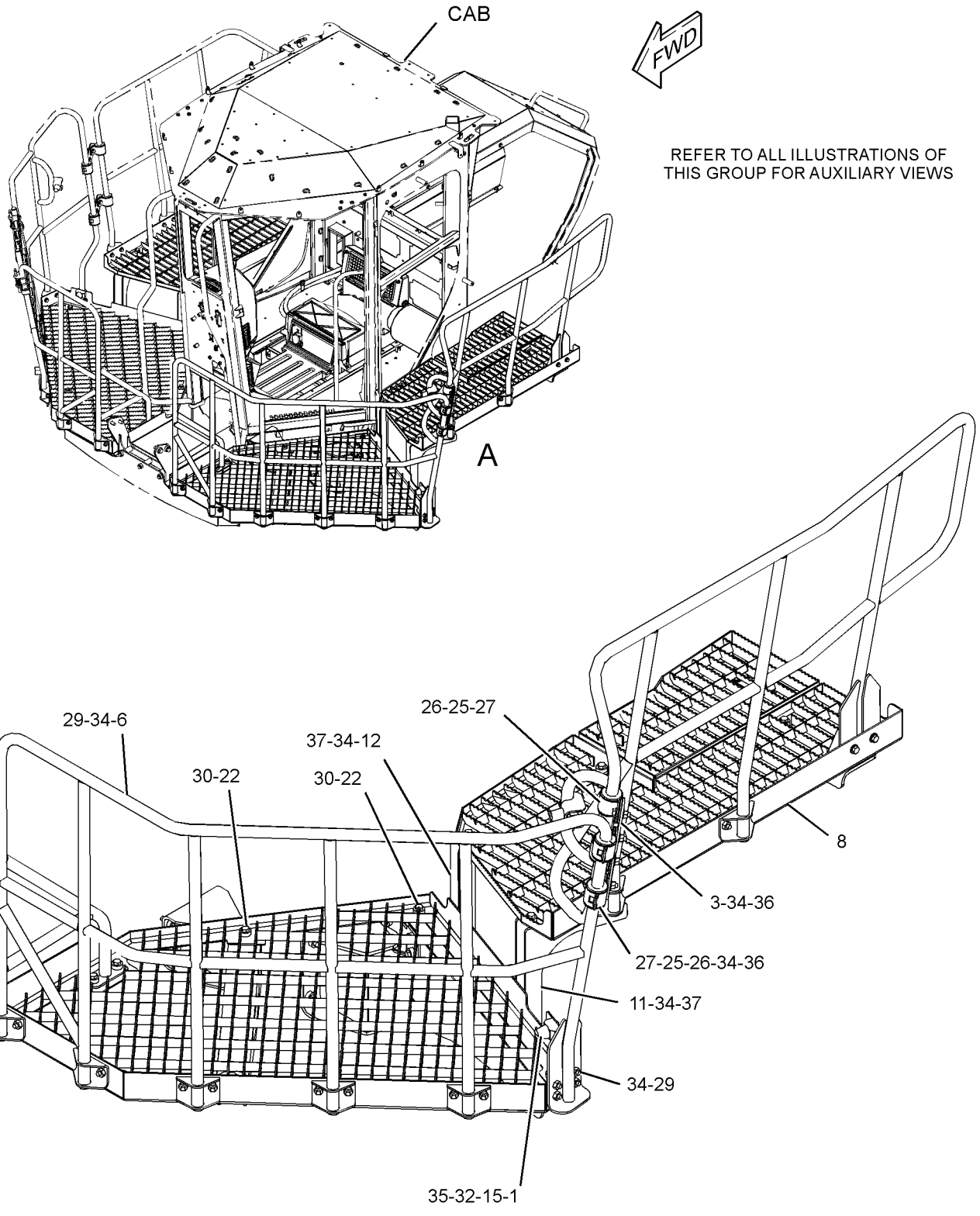
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7X-2393**	1	BUMPER-CONICAL	
	2	2	**113-9305**	1	HINGE	
	3	1	**115-3580**	2	PLATE	
	4	2	**189-8789**	1	BUMPER AS	
J	5	2	**275-0572**	1	LATCH AS	
Y	6	2	*443-2043*	1	HANDRAIL GP	874
Y	8	2	*443-2041*	1	WALKWAY GP	993
	10	2	**336-7473**	1	SUPPORT AS	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3597**	8	NUT-WELD (M12X1.75-THD)	
	11	1	**336-7475**	1	PLATE AS	
		1	**348-3428**	2	SPACER (14X20X42-MM THK)	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	12	1	**336-7476**	1	PLATE AS	
		1	**348-3428**	2	SPACER (14X20X42-MM THK)	
M		1	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
	13	2	**336-7477**	1	SUPPORT AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	14	2	**336-7480**	1	BRACKET AS	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
	15	1	**336-8436**	1	BLOCK	
	17	2	**343-4088**	1	BRACKET	
	18	2	**344-3785**	1	CAM-LATCH	
	19	2	**368-0752**	1	BRACKET AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	20	2	**368-0753**	1	BRACKET AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	21	2	**368-1438**	1	PLATE	
	22	1,2	**198-4778**	31	WASHER-HARD (13.5X30X12-MM THK)	
	23	2	**267-8821**	8	WASHER (17X36X12-MM THK)	
M	24	2	**5C-7261**	1	NUT (M8X1.25-THD)	
	25	1	**5P-7468**	4	CLIP (SLOT)	
	26	1	**5P-7469**	4	CLIP (TAB)	
	27	1	**6V-1874**	4	GROMMET (31-MM ID)	
	28	2	**7X-7729**	5	WASHER (11X25X3-MM THK)	
M	29	1	**8T-4139**	18	BOLT (M12X1.75X30-MM)	
M	30	1,2	**8T-4183**	23	BOLT (M12X1.75X40-MM)	
M	31	2	**8T-4184**	14	BOLT (M12X1.75X45-MM)	
M	32	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
M	33	2	**8T-4195**	5	BOLT (M10X1.5X30-MM)	
	34	1,2	**8T-4223**	32	WASHER-HARD (13.5X25.5X3-MM THK)	
	35	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	36	1	**8T-4244**	4	NUT (M12X1.75-THD)	
M	37	1	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
M	38	2	**8T-7338**	8	BOLT (M16X2X45-MM)	

336-7471 **PLATFORM GP-OPERATOR (**contd.**)** **i05431211**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

J - REQUIRES CORPORATE KEY
M - METRIC PART
Y - SEPARATE ILLUSTRATION

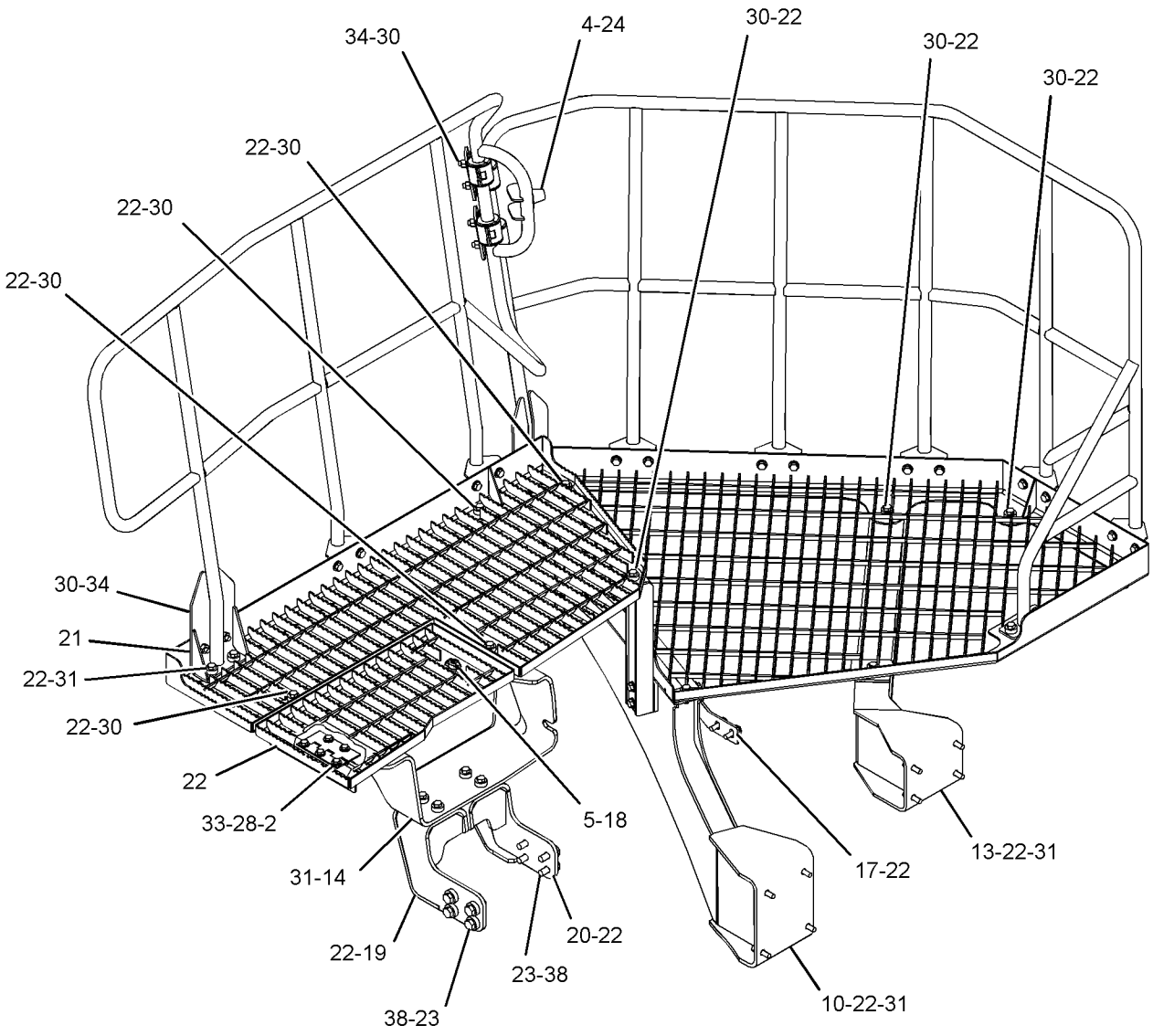
336-7471 **PLATFORM GP-OPERATOR** (contd.) **i05431211**



VIEW OF AREA A

GRAPHIC #1 g03433076

336-7471 **PLATFORM GP-OPERATOR (**contd.**)** **i05431211**



GRAPHIC #2 <END> g03433077

336-7472 PLATFORM GP-OPERATOR—RH

S/N: R9H1-993
PART OF 336-8457 PLATFORM AR
AN ATTACHMENT

SMCS-7253 **i05426230**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7X-2393**	1	BUMPER-CONICAL	
	2	1	**115-3580**	2	PLATE	
	3	2	**189-8789**	1	BUMPER AS	
	4	1	**371-4423**	2	LATCH AS	
					(EACH INCLUDES)	
		1	**290-5827**	1	BRACKET	
		1	**3B-4615**	1	PIN-COTTER	
		1	**6F-8499**	1	SPRING	
		1	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
	6	1	**336-7433**	1	LADDER AS	
		1	**6F-8480**	2	PLUG	
Y	9	2	*443-2042*	1	WALKWAY GP	994
	10	2	**336-7474**	1	SUPPORT AS	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3597**	8	NUT-WELD (M12X1.75-THD)	
	11	1	**336-7475**	1	PLATE AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
		1	**348-3428**	2	SPACER (14X20X42-MM THK)	
	12	2	**336-7476**	1	PLATE AS	
M		2	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
		2	**348-3428**	2	SPACER (14X20X42-MM THK)	
	13	1	**336-8436**	1	BLOCK	
	14	2	**343-4088**	1	BRACKET	
Y	15	1	*443-2044*	1	HANDRAIL GP	875
	16	2	**368-1321**	1	BRACKET AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	17	2	**368-1322**	1	BRACKET AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	18	2	**368-1323**	1	BRACKET AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	19	2	**368-7618**	1	SUPPORT AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
Y	20	2	*421-2515*	1	SUPPORT GP-PLATFORM	971
M	21	1	**129-3180**	2	LOCKNUT (M12X1.75-THD)	
	22	1,2	**198-4778**	29	WASHER-HARD (13.5X30X12-MM THK)	
	23	1	**248-0102**	4	U-BOLT	
	24	2	**267-8821**	12	WASHER (17X36X12-MM THK)	
	25	1	**345-8534**	2	BOLT-SPECIAL	
M	26	2	**5C-7261**	9	NUT (M8X1.25-THD)	
	27	2	**5P-7468**	4	CLIP (SLOT)	
	28	2	**5P-7469**	4	CLIP (TAB)	
	29	2	**6V-1874**	4	GROMMET (31-MM ID)	
	30	1	**7E-0031**	2	WASHER (13.5X25.5X3-MM THK)	
	31	1	**8D-5054**	6	WASHER-HARD (17X30X3-MM THK)	
M	32	1,2	**8T-4139**	22	BOLT (M12X1.75X30-MM)	
M	33	1,2	**8T-4183**	21	BOLT (M12X1.75X40-MM)	
M	34	1,2	**8T-4184**	12	BOLT (M12X1.75X45-MM)	

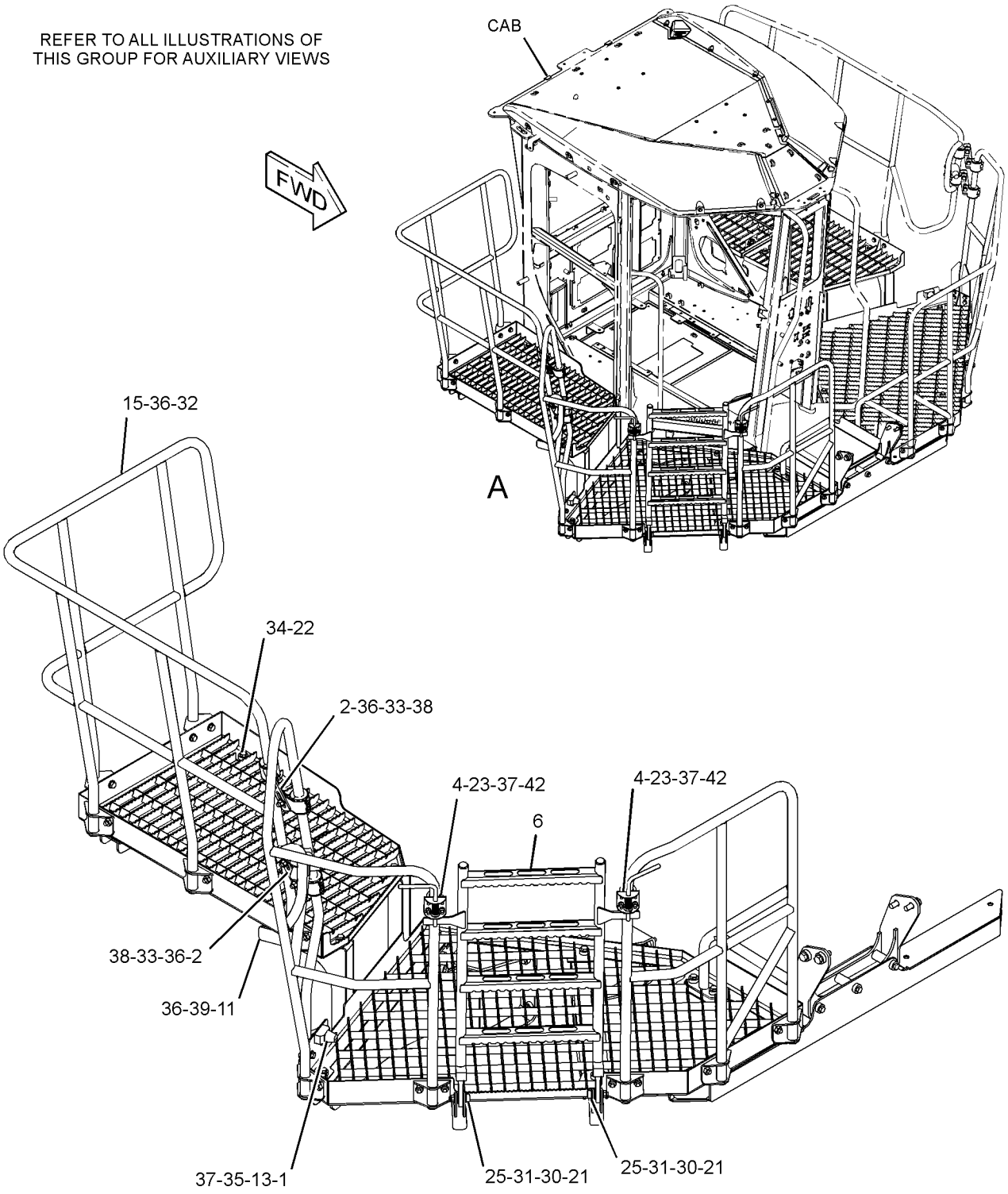
336-7472 **PLATFORM GP-OPERATOR (**contd.**)** **i05426230**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	35	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	36	1,2	**8T-4223**	34	WASHER-HARD (13.5X25.5X3-MM THK)	
	37	1	**8T-4224**	10	WASHER-HARD (8.8X16X2-MM THK)	
M	38	1	**8T-4244**	4	NUT (M12X1.75-THD)	
M	39	1,2	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
M	40	2	**8T-7338**	12	BOLT (M16X2X45-MM)	
E	41	2	**3E-8349**		SEAL (6-CM EACH)	
M	42	1	**6V-9189**	8	LOCKNUT (M8X1.25-THD)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

336-7472 **PLATFORM GP-OPERATOR (**contd.**)** **i05426230**

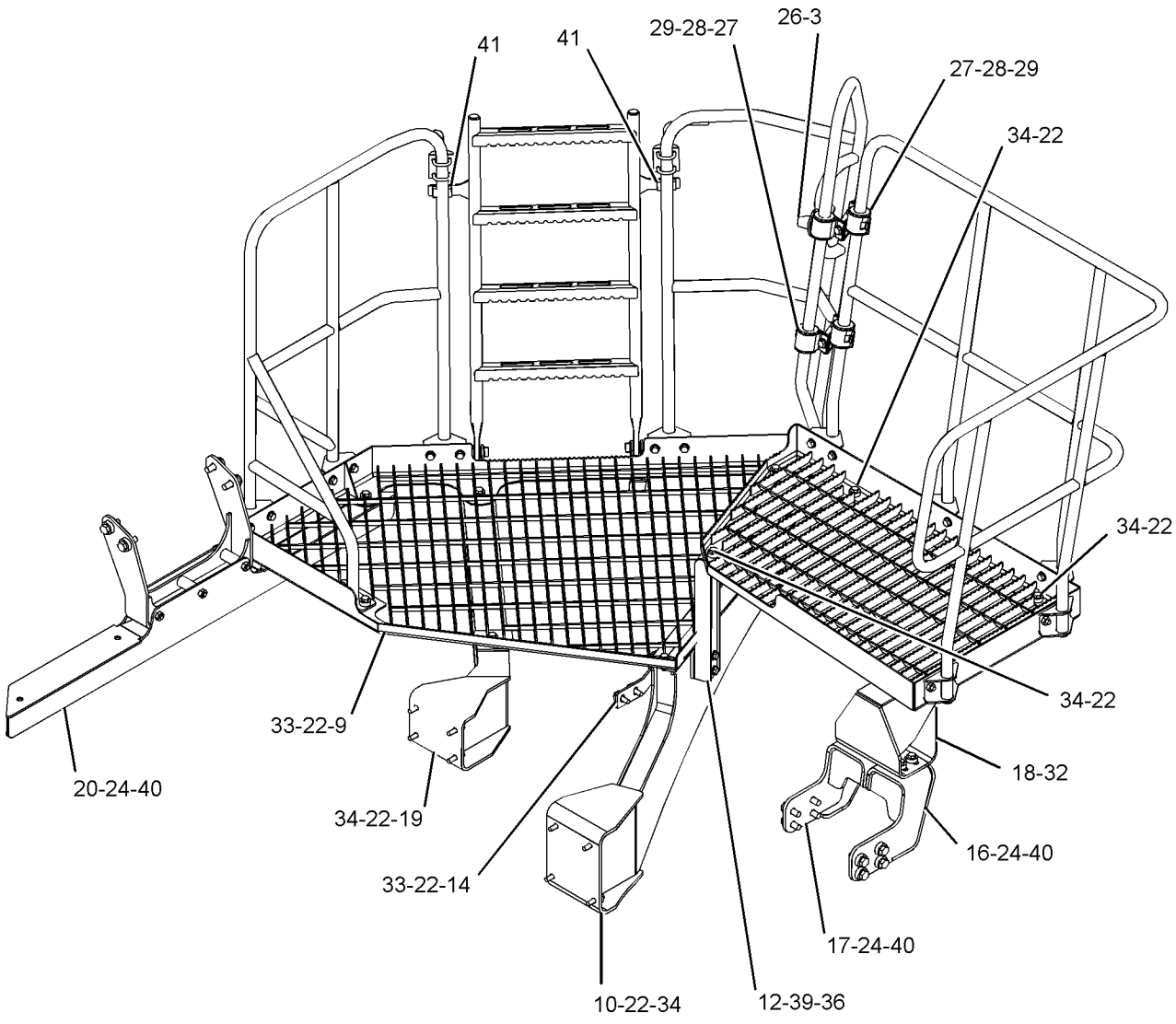
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA A

GRAPHIC #1 g03560996

336-7472 **PLATFORM GP-OPERATOR (**contd.**)** **i05426230**



GRAPHIC #2 <END> g03560997

336-7472 PLATFORM GP-OPERATOR—RH

S/N: R9H994-UP
PART OF 336-8457 PLATFORM AR
AN ATTACHMENT

SMCS-7253 **i06851125**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7X-2393**	1	BUMPER-CONICAL	
	2	1	**115-3580**	2	PLATE	
	3	2	**189-8789**	1	BUMPER AS	
C	4	1	**492-3493**	2	LATCH AS	
					(EACH INCLUDES)	
		1	**3B-4615**	1	PIN-COTTER	
		1	**6F-8499**	1	SPRING	
		1	**7X-0605**	1	WASHER-HARD (13X28X1.6-MM THK)	
C	6	1	**487-8676**	1	LADDER AS	
Y	9	2	*443-2042*	1	WALKWAY GP	994
	10	2	**336-7474**	1	SUPPORT AS	
M		2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3597**	8	NUT-WELD (M12X1.75-THD)	
	11	1	**336-7475**	1	PLATE AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
		1	**348-3428**	2	SPACER (14X20X42-MM THK)	
	12	2	**336-7476**	1	PLATE AS	
M		2	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
		2	**348-3428**	2	SPACER (14X20X42-MM THK)	
	13	1	**336-8436**	1	BLOCK	
	14	2	**343-4088**	1	BRACKET	
Y	15	1	*443-2044*	1	HANDRAIL GP	875
	16	2	**368-1321**	1	BRACKET AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	17	2	**368-1322**	1	BRACKET AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	18	2	**368-1323**	1	BRACKET AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	19	2	**368-7618**	1	SUPPORT AS	
M		2	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
Y	20	2	*421-2515*	1	SUPPORT GP-PLATFORM	971
M	21	1	**129-3180**	2	LOCKNUT (M12X1.75-THD)	
	22	1,2	**198-4778**	29	WASHER-HARD (13.5X30X12-MM THK)	
C	23	1	**4I-1205**	2	BUMPER	
	24	2	**267-8821**	12	WASHER (17X36X12-MM THK)	
	25	1	**345-8534**	2	BOLT-SPECIAL	
CM	26	2	**344-5674**	1	NUT (M8X1.25-THD)	
	27	2	**5P-7468**	4	CLIP (SLOT)	
	28	2	**5P-7469**	4	CLIP (TAB)	
	29	2	**6V-1874**	4	GROMMET (31-MM ID)	
	30	1	**7E-0031**	2	WASHER (13.5X25.5X3-MM THK)	
	31	1	**8D-5054**	6	WASHER-HARD (17X30X3-MM THK)	
M	32	1,2	**8T-4139**	22	BOLT (M12X1.75X30-MM)	
M	33	1,2	**8T-4183**	21	BOLT (M12X1.75X40-MM)	
M	34	1,2	**8T-4184**	12	BOLT (M12X1.75X45-MM)	
CM	35	1	**8T-4189**	10	BOLT (M8X1.25X20-MM)	
	36	1,2	**8T-4223**	34	WASHER-HARD (13.5X25.5X3-MM THK)	

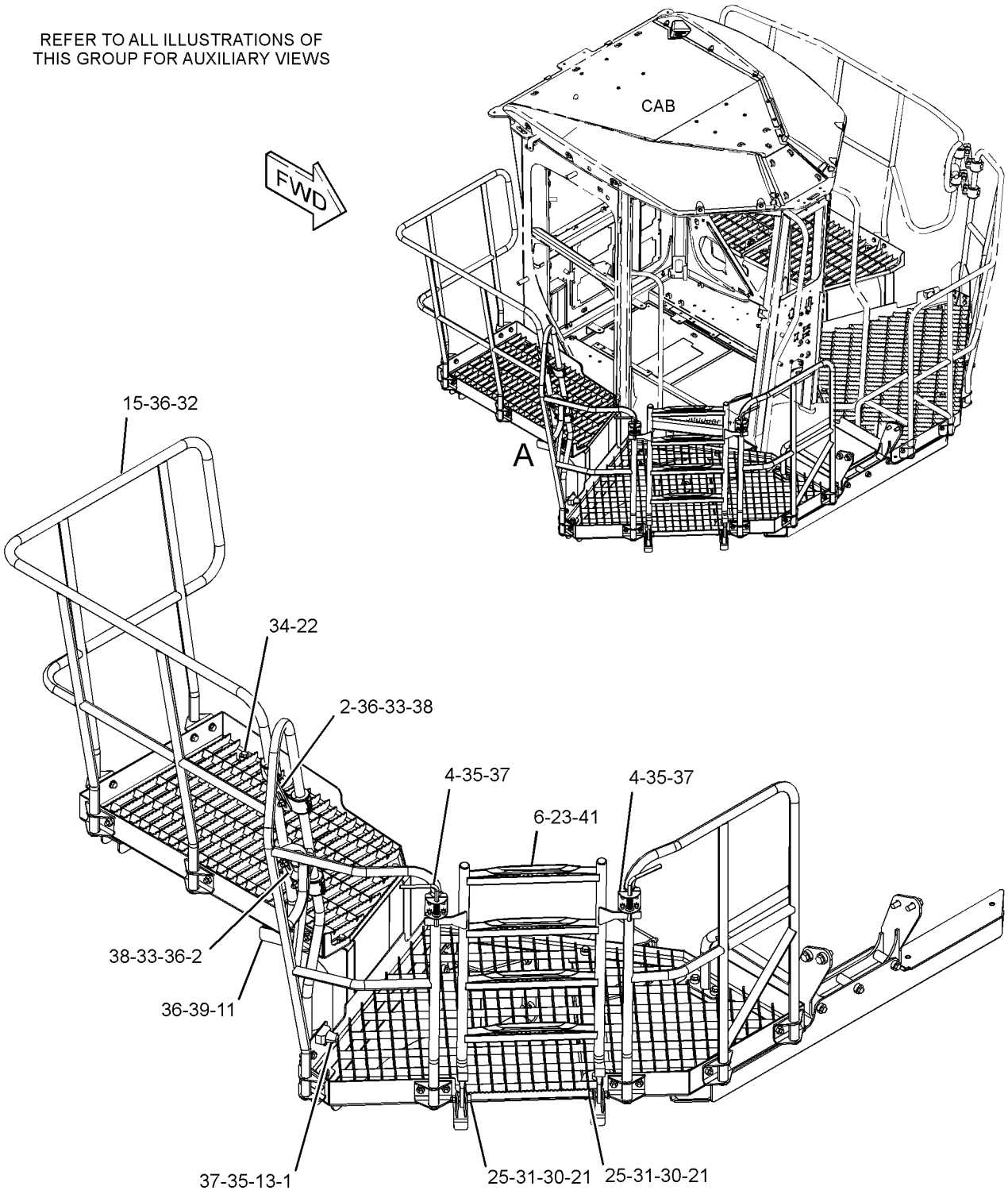
336-7472 **PLATFORM GP-OPERATOR (**contd.**)** **i06851125**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	37	1	**8T-4224**	10	WASHER-HARD (8.8X16X2-MM THK)	
M	38	1	**8T-4244**	4	NUT (M12X1.75-THD)	
M	39	1,2	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
M	40	2	**8T-7338**	12	BOLT (M16X2X45-MM)	
CM	41	1	**344-5675**	2	NUT (M10X1.5-THD)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

336-7472 **PLATFORM GP-OPERATOR (**contd.**)** **i06851125**

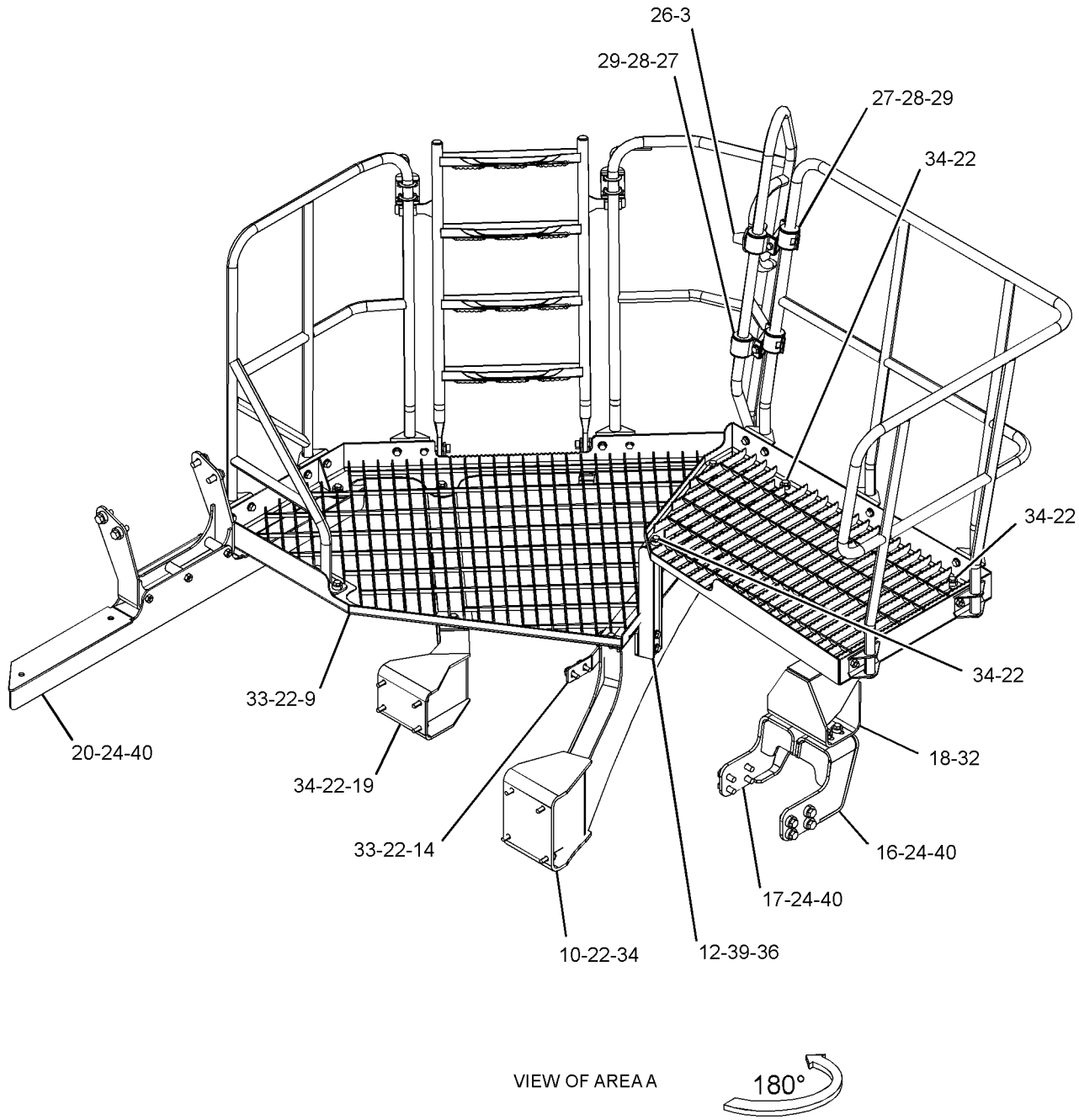
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA A

GRAPHIC #1 g06169931

336-7472 **PLATFORM GP-OPERATOR (**contd.**)** **i06851125**



GRAPHIC #2 <END> g06169933

385-1250 PLATFORM GP-OPERATOR

S/N: R9H1-UP

PART OF 425-5710 OPTION AR-CAB, 386-7309 PLATFORM AR

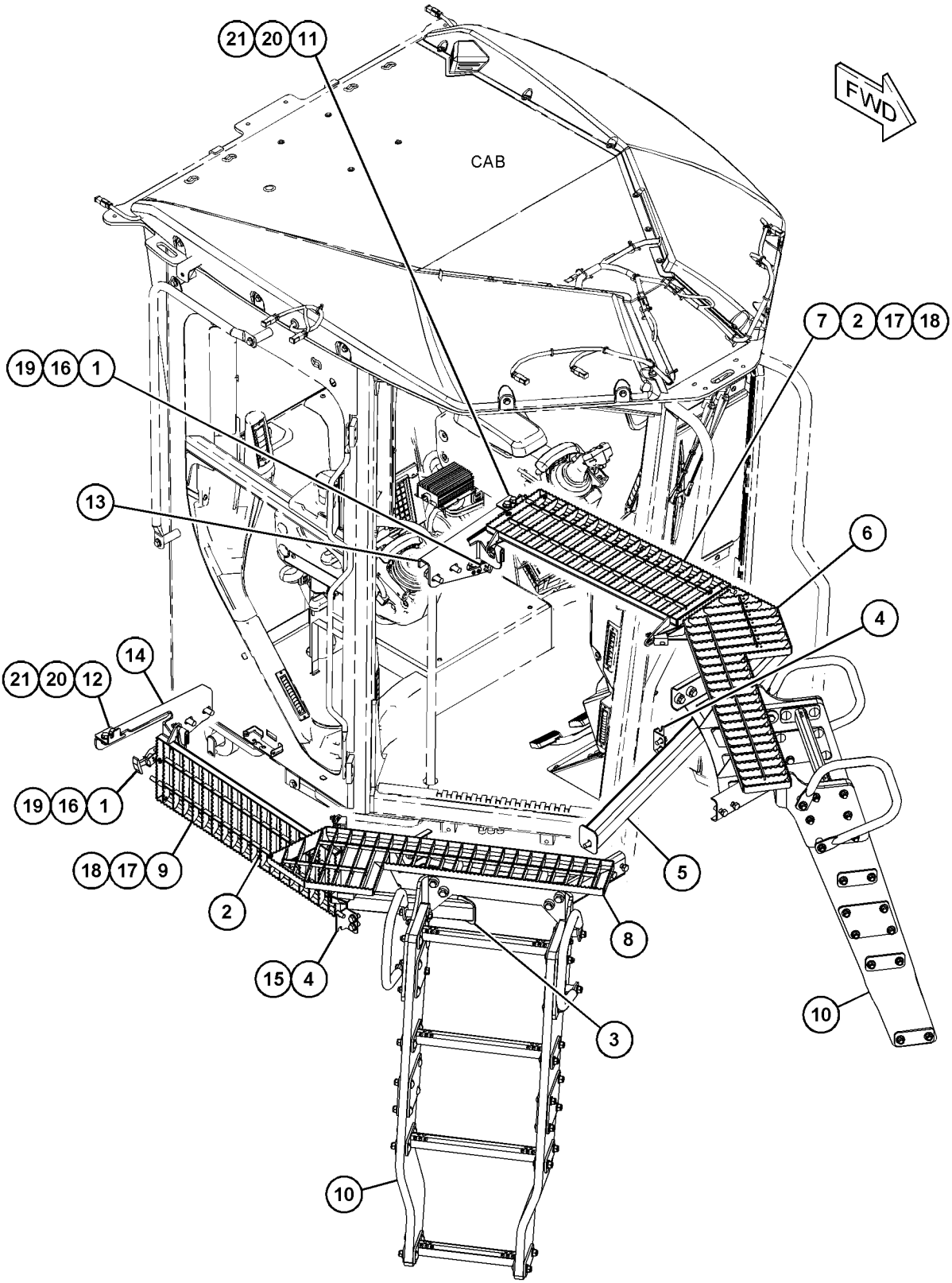
AN ATTACHMENT

SMCS-7253 **i05431199**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-9524**	2	LATCH	
	2	1	**8W-1784**	2	STOP	
	3	1	**269-4799**	1	SUPPORT AS	
	4	1	**269-4839**	2	ANGLE	
	5	1	**269-4922**	1	SUPPORT AS	
	6	1	**291-9777**	1	PLATFORM AS-OPERATOR	
	7	1	**291-9778**	1	PLATFORM AS-OPERATOR	
		1	**9F-6445**	1	NUT-WELD (1/4-20-THD)	
M		1	**9X-2032**	2	NUT-WELD (M4X0.7-THD)	
	8	1	**291-9779**	1	PLATFORM AS-OPERATOR	
	9	1	**291-9780**	1	PLATFORM AS-OPERATOR	
Y	10	1	*291-9790*	2	STEP GP (RH, LH)	967
	11	1	**294-5140**	1	PLATE	
	12	1	**294-5141**	1	ANGLE	
	13	1	**385-1240**	1	SUPPORT AS (LH)	
	14	1	**385-1242**	1	SUPPORT AS (RH)	
Y	15	1	*385-1247*	1	MOUNTING GP-PLATFORM	1562
M	16	1	**170-5632**	8	BOLT (M4X0.7X16-MM)	
	17	1	**3B-4617**	4	PIN-COTTER	
	18	1	**7X-0599**	4	WASHER-HARD (13X20X2-MM THK)	
	19	1	**8T-0328**	8	WASHER-HARD (5.5X10X1-MM THK)	
M	20	1	**8T-4192**	4	BOLT (M12X1.75X25-MM)	
	21	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

385-1250 **PLATFORM GP-OPERATOR (**contd.**)** **i05431199**



GRAPHIC #1 <END> g03432739

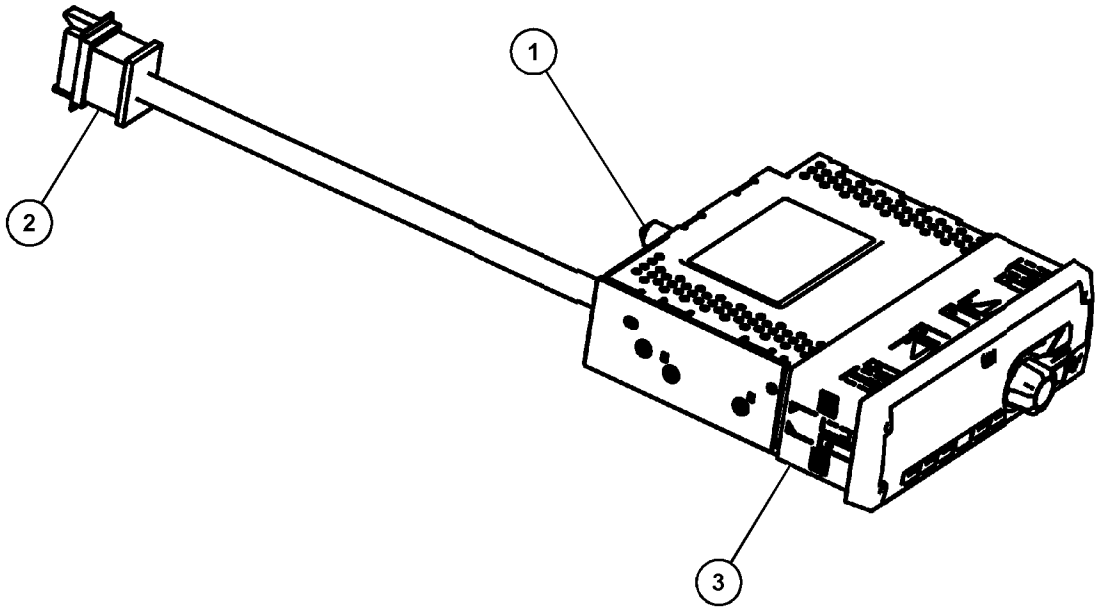
233-3123 RADIO GP–AM/FM/WB

S/N: R9H1-UP
CANNOT BE USED WITH 294-0989–PAGE: 1609
PART OF 352-3820, 393-4696 OPTION AR-CAB
AN ATTACHMENT

SMCS-7338 **i06740208**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**136-5490**	1	BUSHING (RADIO MOUNT)	
Y	2	1	**200-5728**	1	HARNESS AS-RADIO (FLANGE)	346
	3	1	**462-9618**	1	RADIO (AM/FM/WB)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06101281

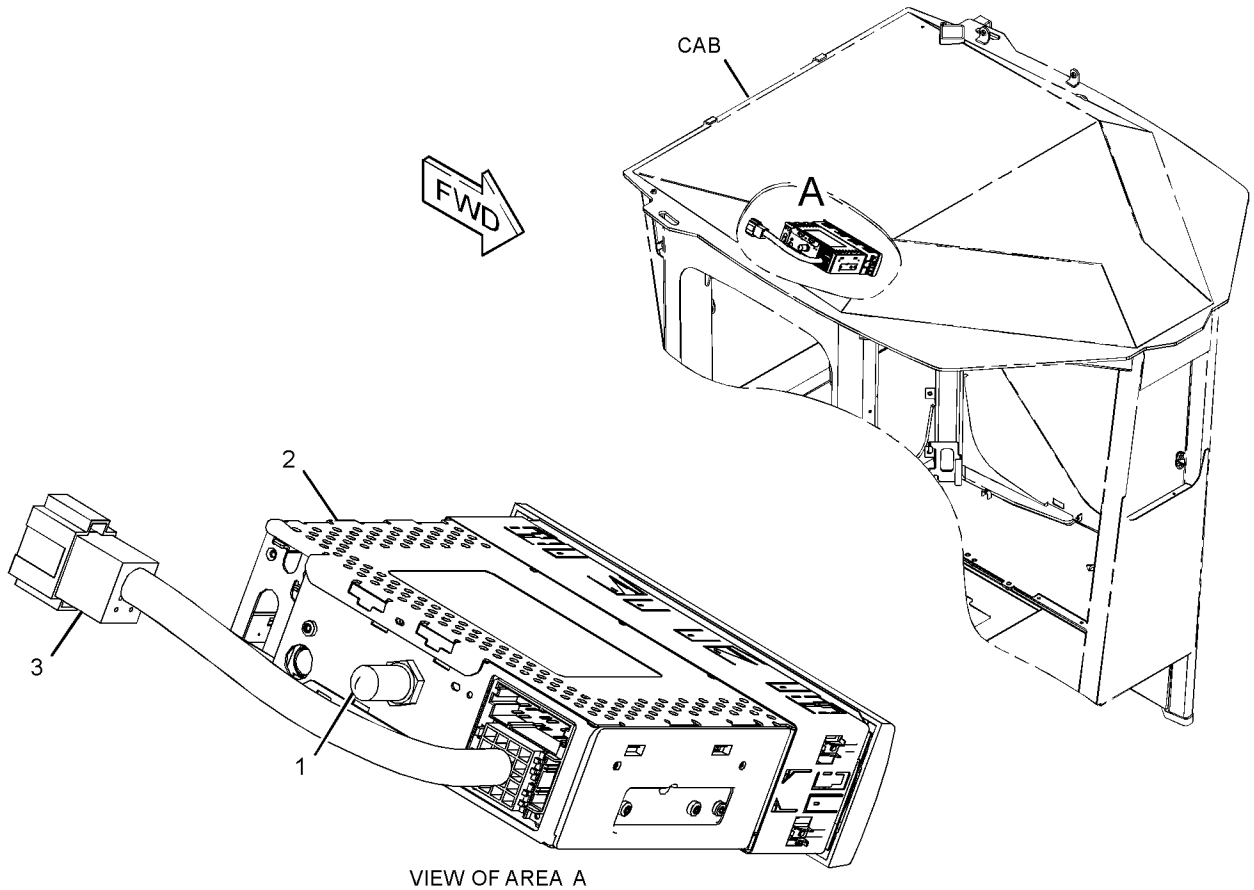
294-0989 RADIO GP—AM/FM/USB/BLUETOOTH

S/N: R9H1-UP
CANNOT BE USED WITH 233-3123—PAGE: 1608
PART OF 396-9062 RADIO GP
AN ATTACHMENT
TYPE 1

SMCS-7338 **i05242905**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**136-5490**	1	BUSHING (RADIO MOUNT)	
CY	2	1	**366-8410**	1	RADIO GP (AM/FM/WB/CD PLAYER)	1611
	3	1	**200-5728**	1	HARNESS AS-RADIO (FLANGE)	
		1	**8T-8729**	7	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**172-8037**		CONNECTOR (RADIO)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**172-8039**	11	TERMINAL (RADIO)	
		1	**160-3518**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g03349235

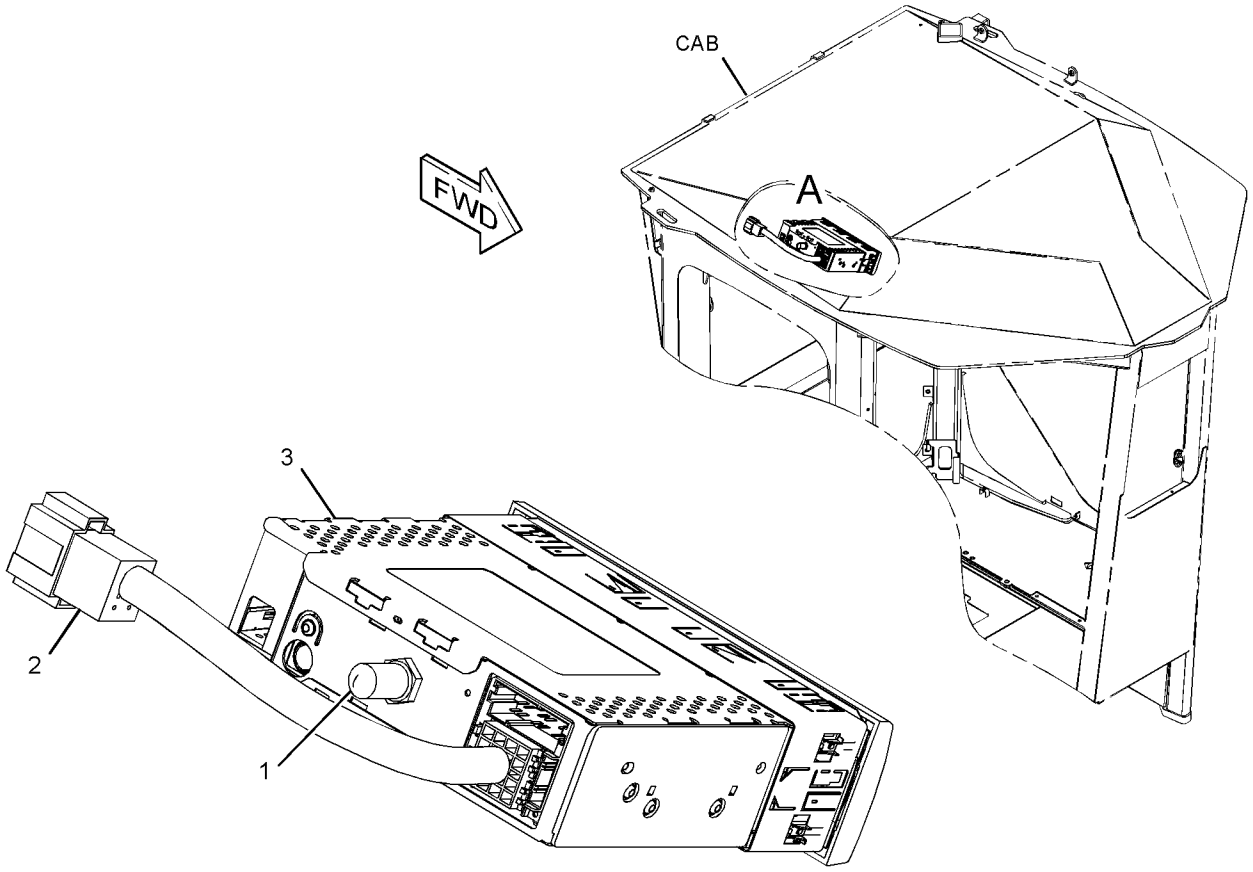
294-0989 RADIO GP–AM/FM/USB/BLUETOOTH

S/N: R9H1-UP
CANNOT BE USED WITH 233-3123–PAGE: 1608
PART OF 396-9062 RADIO GP
AN ATTACHMENT
TYPE 2

SMCS-7338 **i05482455**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**136-5490**	1	BUSHING (RADIO MOUNT)	
Y	2	1	**200-5728**	1	HARNESS AS-RADIO (FLANGE)	346
C	3	1	**439-1562**	1	RADIO GP (AM/FM/USB/BLUETOOTH)	

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

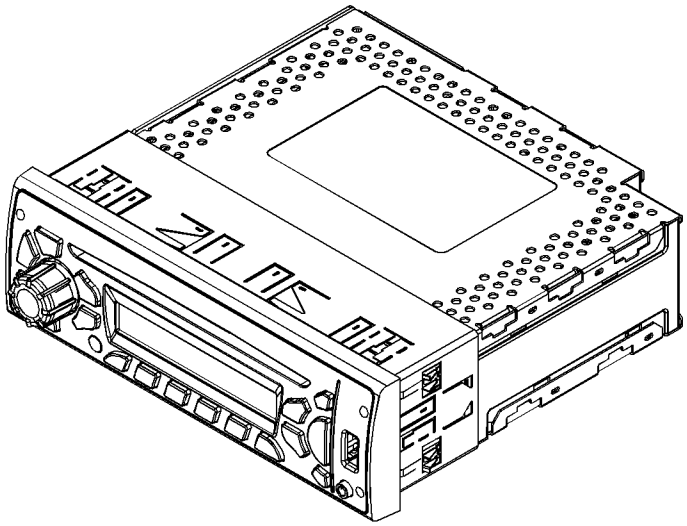
GRAPHIC #1 <END> g03478538

366-8410 RADIO GP—AM/FM/WB/CD/USB

S/N: R9H1-UP
FIELD REPLACEMENT ORDER 439-1563—PAGE: 1613
PART OF 294-0989 RADIO GP
AN ATTACHMENT

SMCS-7338 **i05649592**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			NO SERVICED PARTS			



GRAPHIC #1 <END> g02748036

396-9062 RADIO GP–AM/FM/WB/CD/XM/USB/BLUETOOTH

S/N: R9H1-UP

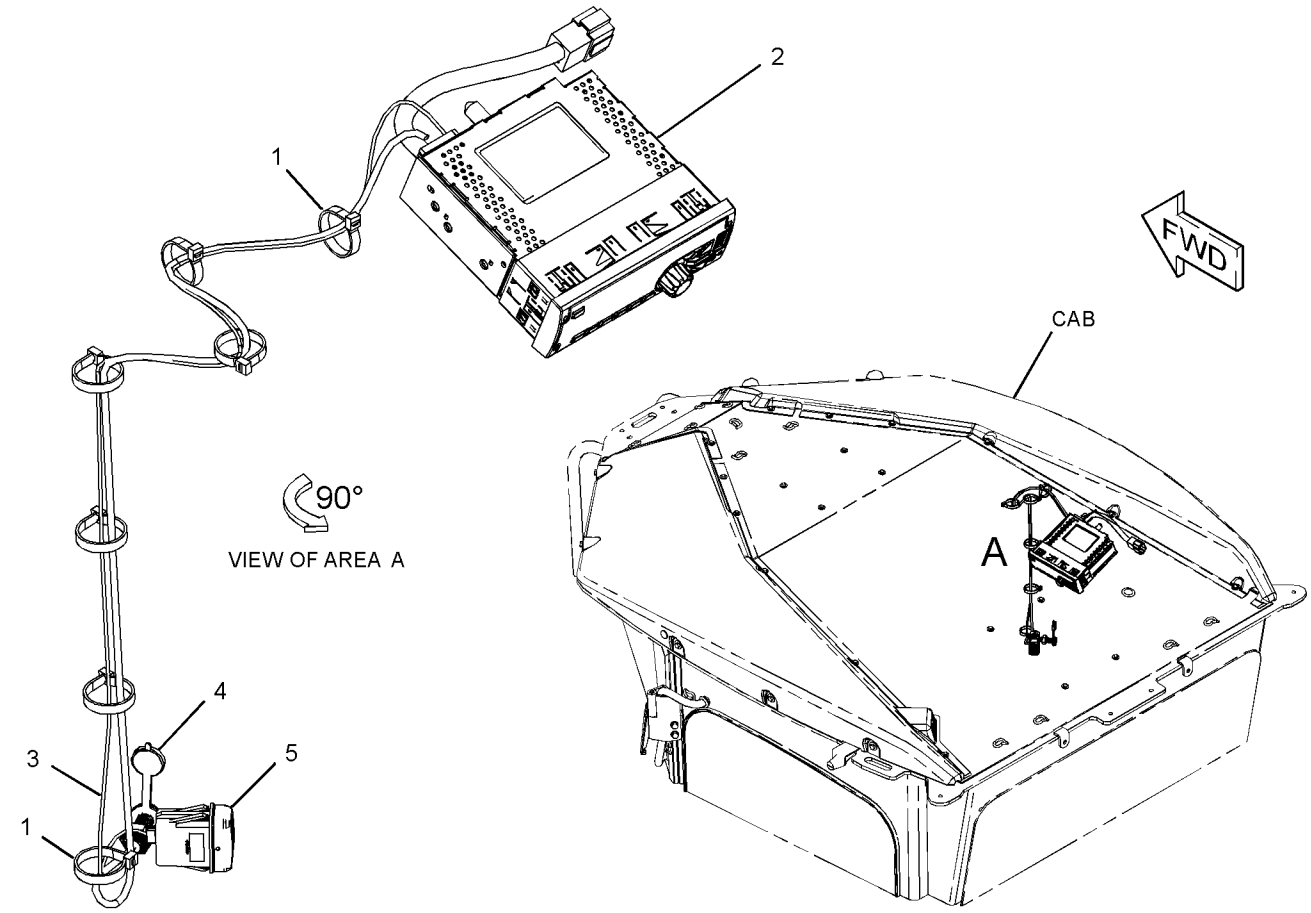
PART OF 415-8670 OPTION AR-CAB

AN ATTACHMENT

SMCS-7338 **i07189917**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	7	STRAP-CABLE	
Y	2	1	**294-0989**	1	RADIO GP (AM/FM/WB/CD/XM/USB/BLUETOOTH)	1609
	3	1	**353-1634**	1	HARNESS AS-RADIO (BLUETOOTH)	
	4	1	**344-5594**	1	HARNESS AS-RADIO (AUXILIARY)	
	5	1	**349-8642**	1	MICROPHONE	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03512787

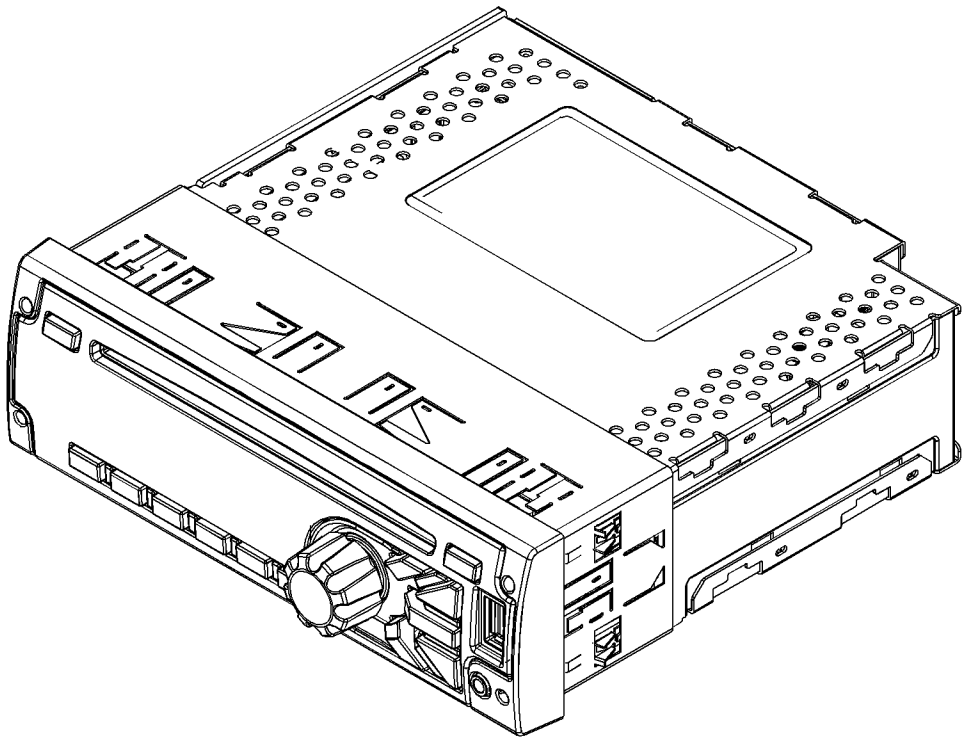
439-1563 RADIO GP–AM/FM/WB/CD/USB/BLUETOOTH

S/N: R9H1-UP

FIELD REPLACEMENT FOR 366-8410–PAGE: 1611

SMCS-7338 **i07107143**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO SERVICED PARTS)			



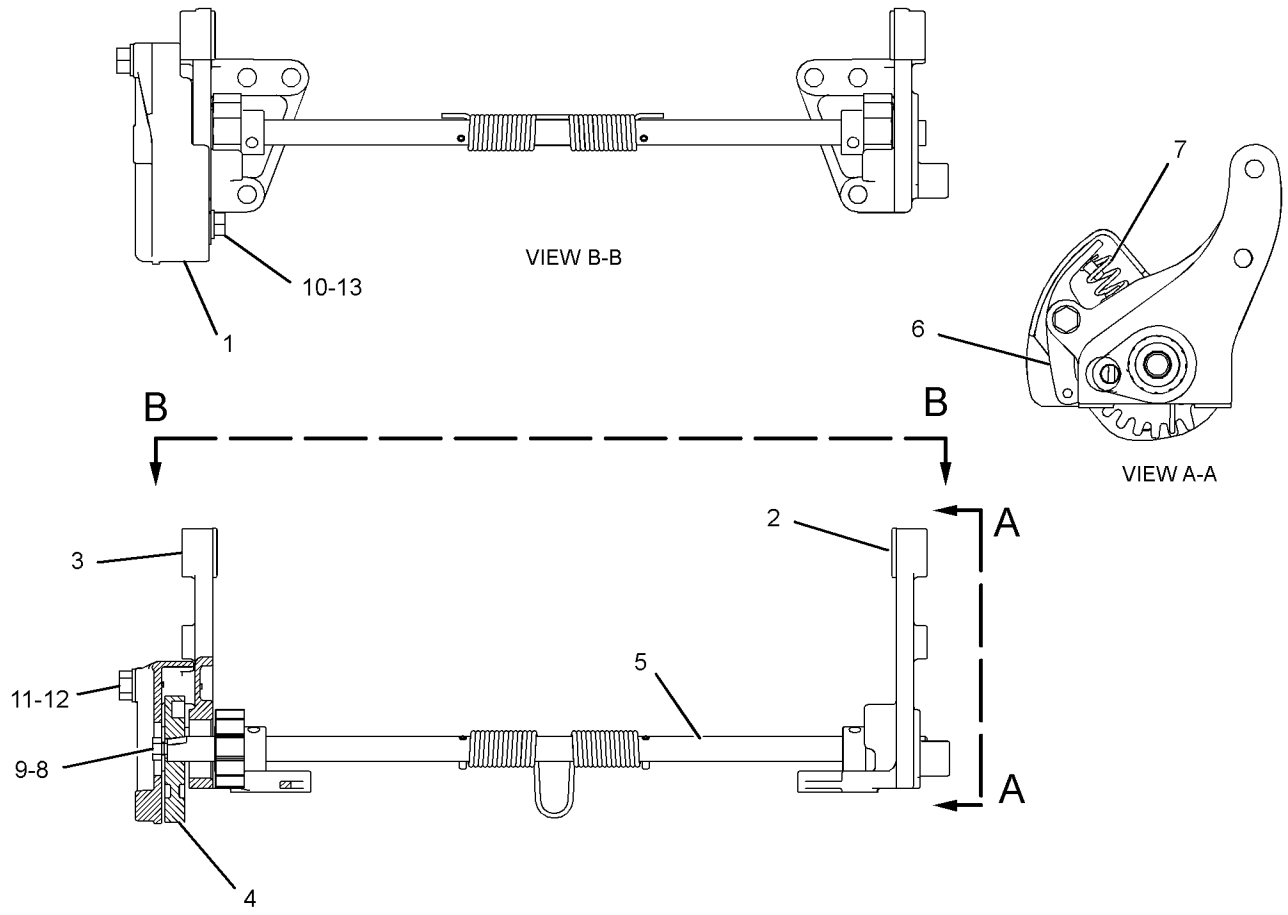
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210-2270 RECLINER GP-SEAT–CLOTH

S/N: R9H1-UP
27.5 DEGREE
PART OF 244-5002 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312 **i07139559**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**177-1862**	1	BRACKET (SEAT BELT)	
	2	1	**210-2262**	1	BRACKET AS	
	3	1	**210-2263**	1	BRACKET AS	
	4	1	**210-2266**	1	GEAR-LOCK (14-TEETH)	
	5	1	**293-2911**	1	SHAFT AS	
		1	**2L-5893**	2	PIN-SPRING	
		1	**170-8590**	1	SPRING	
	6	1	**217-7933**	1	LATCH	
	7	1	**236-5197**	1	SPRING	
	8	1	**031-0214**	1	BOLT-LOCKING (1/4-20X0.5-IN)	
	9	1	**101-2867**	1	WASHER-HARD (7.2X25X2-MM THK)	
	10	1	**4M-6425**	1	BOLT (5/16-18X1-IN)	
	11	1	**5M-2894**	1	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	12	1	**5S-7383**	1	BOLT (3/8-16X1.75-IN)	
	13	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	



GRAPHIC #1 <END> g01296294

233-3133 ROOF GP-CAB

S/N: R9H1-UP

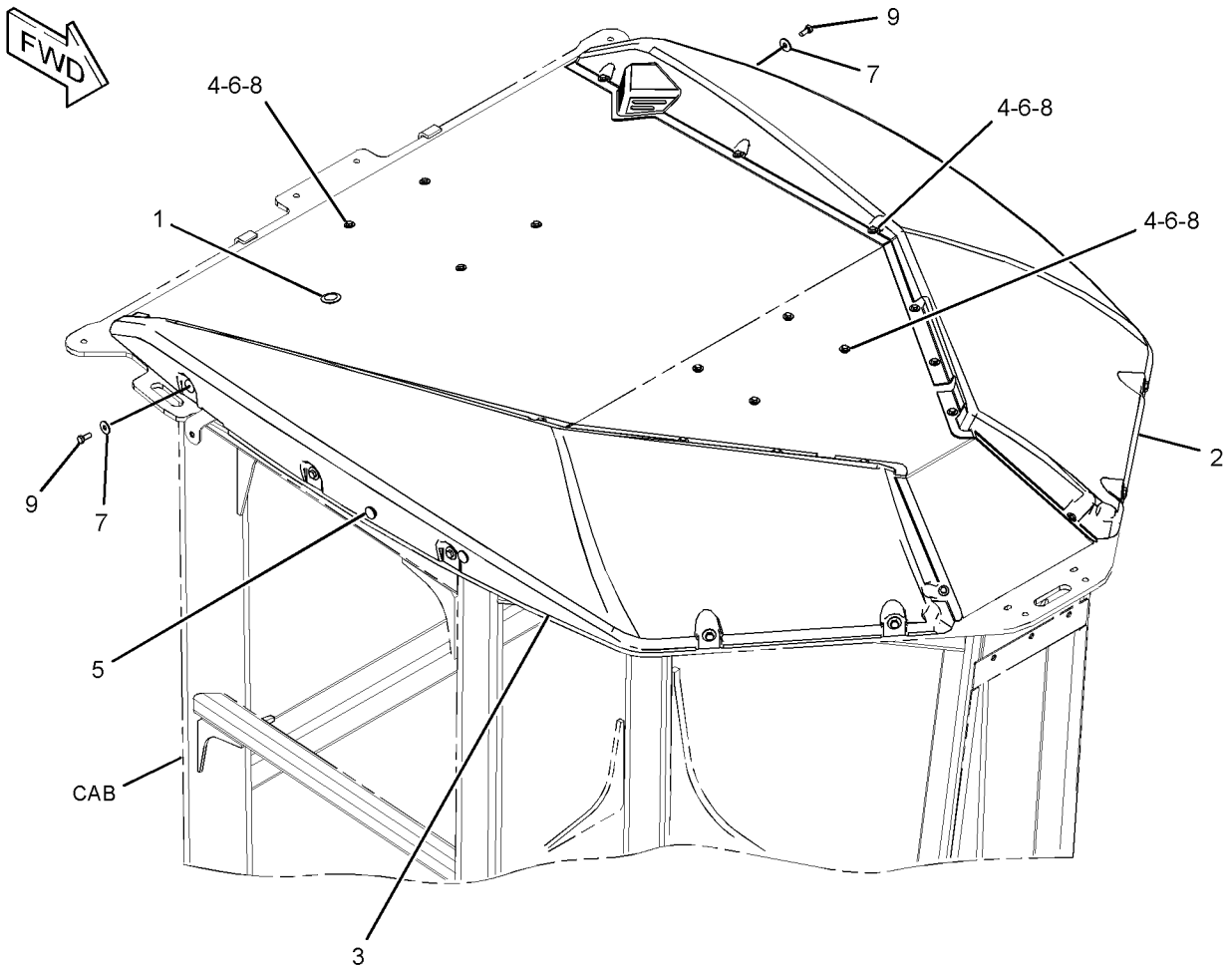
PART OF 233-3107 CAB AR, 385-5956 CAB GP

ALSO AN ATTACHMENT

SMCS-7301 **i03895666**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-5401**	1	PLUG-BUTTON	
	2	1	**233-3209**	1	PANEL (LH)	
	3	1	**249-4073**	1	PANEL (RH)	
C	4	1	**338-9240**	22	INSERT-THREADED	
C	5	1	**9R-2620**	3	PLUG	
C	6	1	**5P-4115**	22	WASHER-HARD (7.2X19X2-MM THK)	
C	7	1	**7X-0579**	10	WASHER-HARD (8.8X25.5X2-MM THK)	
CM	8	1	**8T-4138**	22	BOLT (M6X1X20-MM)	
M	9	1	**8T-4189**	10	BOLT (M8X1.25X20-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1 <END> g01626964

381-7049 ROPS GP

S/N: R9H1-UP
PART OF 389-5970 CAB AR
AN ATTACHMENT

SMCS-7177, 7323 **i05949156**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*357-9199*	1	DOOR GP-CAB (RH)	1471
Y	*357-9200*	1	DOOR GP-CAB (LH)	1475
Y	*356-5163*	1	HANDRAIL GP	871
Y	*381-8143*	1	WINDOW GP-CAB	1662
Y	*363-6709*	1	WINDOW GP-CAB (FRONT)	1660
	357-2257	1	CAB AS-ROPS	
BM	**127-2170**	3	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
B	**5P-4116**	3	WASHER-HARD (8.8X20.5X2-MM THK)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

233-3150 SEAT & MOUNTING GP

S/N: R9H1-557
PART OF 379-3679, 386-2107 CAB AR, 349-2556 COMMON AR, 386-7310 OPTION AR-LADDER, 355-5920, 386-7309 PLATFORM AR
ALSO AN ATTACHMENT

SMCS-7312 **i06720269**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**238-6683**	1	SEAT GP-SUSPENSION	1623
			—OR—	
Y	**421-1234**	1	SEAT GP-SUSPENSION	1624
M	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

222-0345 SEAT BELT GP–RETRACTABLE

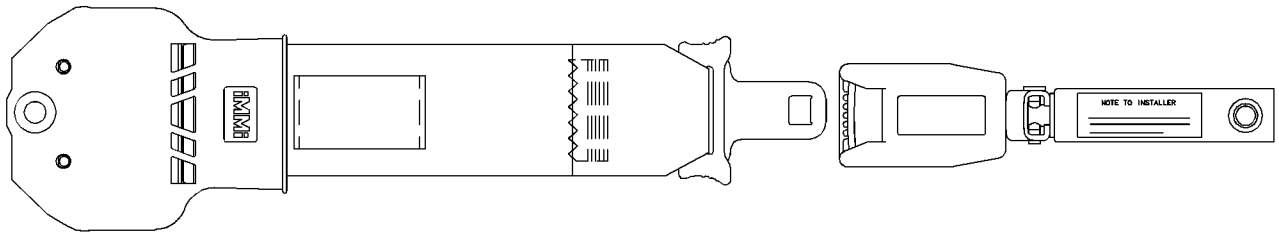
S/N: R9H1-UP

PART OF 421-1234 SEAT GP-SUSPENSION

AN ATTACHMENT

SMCS-7327 **i07184506**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO SERVICED PARTS)			



GRAPHIC #1 <END> g01196135

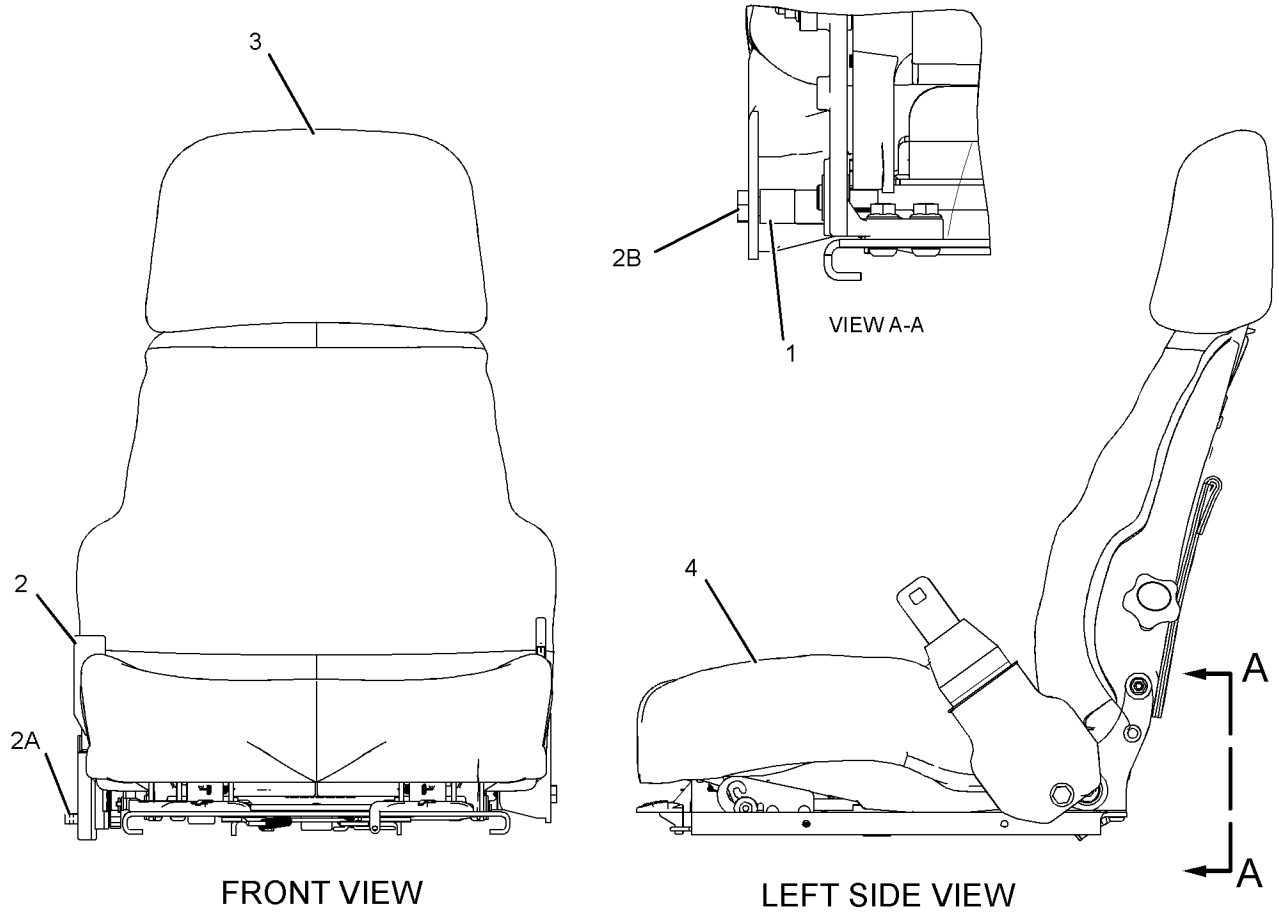
244-5001 SEAT GP–CLOTH

S/N: R9H1-UP
PART OF 238-6683 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7312 **i02790340**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**177-4937**	1	SPACER (11.7X19.8X20.3-MM THK)	
	2	1	**222-0345**	1	SEAT BELT GP (RETRACTABLE, 3-IN)	
	2A	1	**0T-0244**	1	BOLT (7/16-20X1.25-IN)	
	2B	1	**205-6388**	1	BOLT (7/16-20X1.75-IN)	
	3	1	**229-1494**	1	EXTENSION GP-BACKREST (CLOTH)	
Y	4	1	**244-5002**	1	SEAT GP (CLOTH)	1619

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01393999

244-5002 SEAT GP–CLOTH

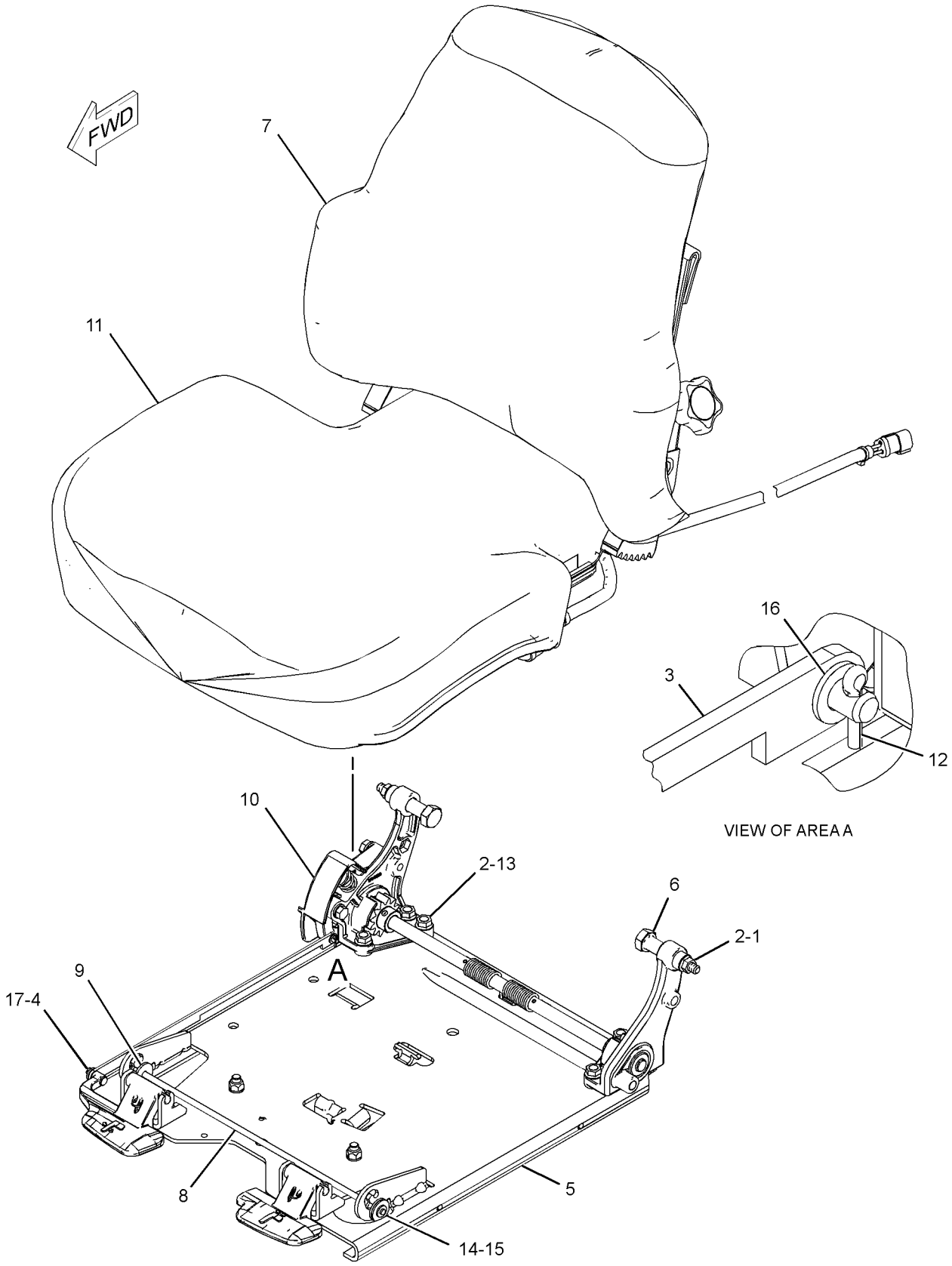
S/N: R9H1-UP
PART OF 244-5001 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312 **i04904574**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**294-5042**	2	SPACER (11.1X19.5X9.67-MM THK)	
	2	1	**143-1288**	8	LOCKNUT-FLANGE (3/8-16-THD)	
	3	1	**171-6682**	1	BAR	
	4	1	**172-2416**	2	PIN	
Y	5	1	*173-1028*	1	ADJUSTER GP-SEAT	1395
	6	1	**177-1863**	2	BOLT-PIVOT (3/8-16X2.89-IN)	
Y	7	1	*292-9237*	1	PAN GP-BACKREST (CLOTH, LUMBAR)	1564
	8	1	**184-2298**	1	ROD	
	9	1	**184-2299**	4	WASHER (7X25.4X2.54-MM THK)	
Y	10	1	*210-2270*	1	RECLINER GP-SEAT	1614
Y	11	1	**243-6737**	1	PAN GP-SEAT (LUMBAR)	1565
	12	1	**095-0843**	2	PIN-COTTER	
	13	1	**171-1230**	6	SCREW-BUTTON HEAD (3/8-16X1-IN)	
	14	1	**5V-1496**	2	RETAINER	
	15	1	**6V-7646**	2	WASHER-HARD (7.2X25X2-MM THK)	
	16	1	**8T-0328**	1	WASHER-HARD (5.5X10X1-MM THK)	
	17	1	**8T-4205**	1	WASHER-HARD (7.2X14.5X2-MM THK)	

Y - SEPARATE ILLUSTRATION

244-5002 **SEAT GP (**contd.**)** **i04904574**



GRAPHIC #1 <END> g01336772

489-6480 SEAT GP–CLOTH, AIR

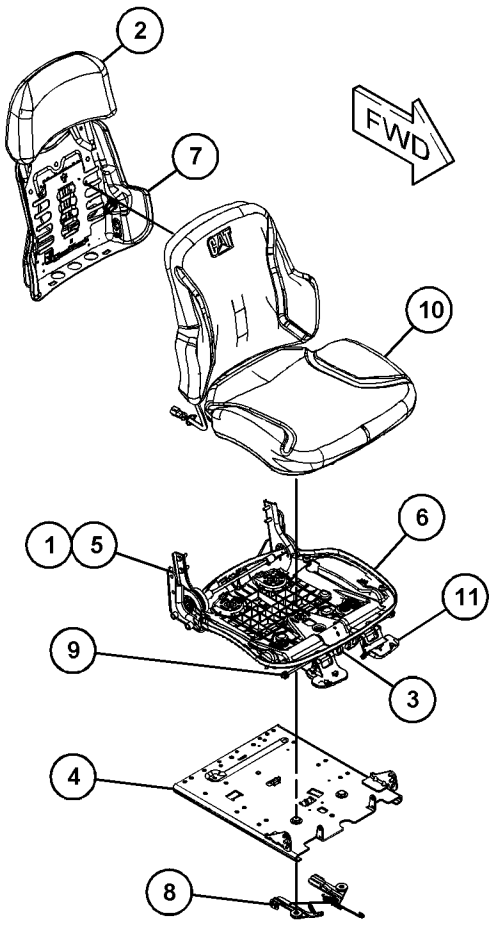
S/N: R9H1-UP
24-VOLT
PART OF 421-1234 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7312 **i06720364**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4908**	4	BOLT (M8X1.25X25-MM)	
	2	1	**229-1494**	1	EXTENSION GP-BACKREST (CLOTH)	
	3	1	**277-8103**	3	PLUG	
	4	1	**355-3016**	1	PLATE AS	
	5	1	**488-2137**	1	KIT-SHAFT	
					(INCLUDES SHAFT, CABLE AS, LEVERS, RECLINER AS & BOLT)	
	6	1	**389-0879**	1	PAN-SEAT BACK	
	7	1	**488-1670**	1	PAN AS	
	8	1	**436-1687**	1	KIT-LATCH	
					(INCLUDES BOLTS, LATCHES, RODS, SPRINGS & WASHERS)	
	9	1	**436-1688**	1	KIT-SEAT	
					(INCLUDES RETAINERS, ROD, SPRINGS & WASHERS)	
	10	1	**443-8288**	1	KIT-SEAT CUSHION	
					(INCLUDES SWITCH AS, SPRING, PLATE, HARNESS AS, CUSHIONS & SCREWS)	
	11	1	**443-8573**	1	KIT-HANDLE	
					(INCLUDES ROD, LEVERS, RETAINERS, SPRINGS & WASHERS)	

M - METRIC PART

489-6480 **SEAT GP (**contd.**)** **i06720364**



GRAPHIC #1 <END> g06094471

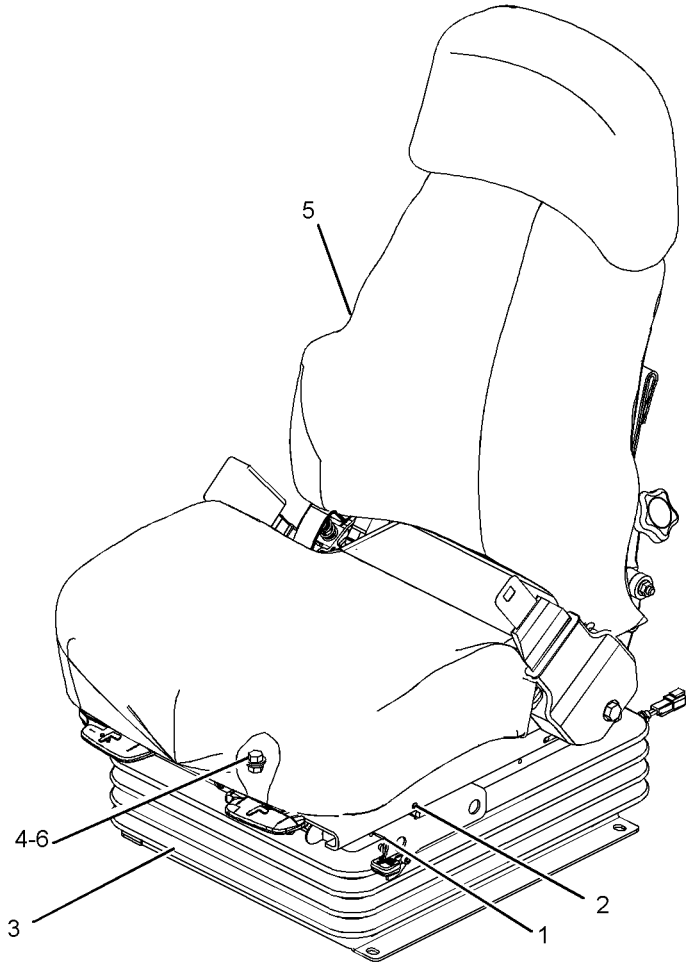
238-6683 SEAT GP-SUSPENSION

S/N: R9H1-557
PART OF 233-3150 SEAT & MOUNTING GP
ALSO AN ATTACHMENT

SMCS-7312 **i06288418**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
JZ	1	1		4	BLOCK-SLIDER	
J	2	1	**173-5787**	4	SETSCREW (1/4-20-THD)	
Y	3	1	**256-8768**	1	SUSPENSION GP-SEAT (AIR)	1635
J	4	1	**203-7703**	2	WASHER-HARD (10.2X22.22X2.38-MM THK)	
Y	5	1	*244-5001*	1	SEAT GP (CLOTH)	1618
J	6	1	**4F-4879**	1	BOLT (3/8-16X0.5-IN)	
					AVAILABLE REPAIR KIT(S):	
J			**173-7035**	1	KIT-SLIDER BLOCK (SUSPENSION SEAT)	
					(INCLUDES WASHERS, BOLT, BLOCK SLIDERS & SETSCREWS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
Y - SEPARATE ILLUSTRATION
Z - NOT SERVICED SEPARATELY



GRAPHIC #1 <END> g01110094

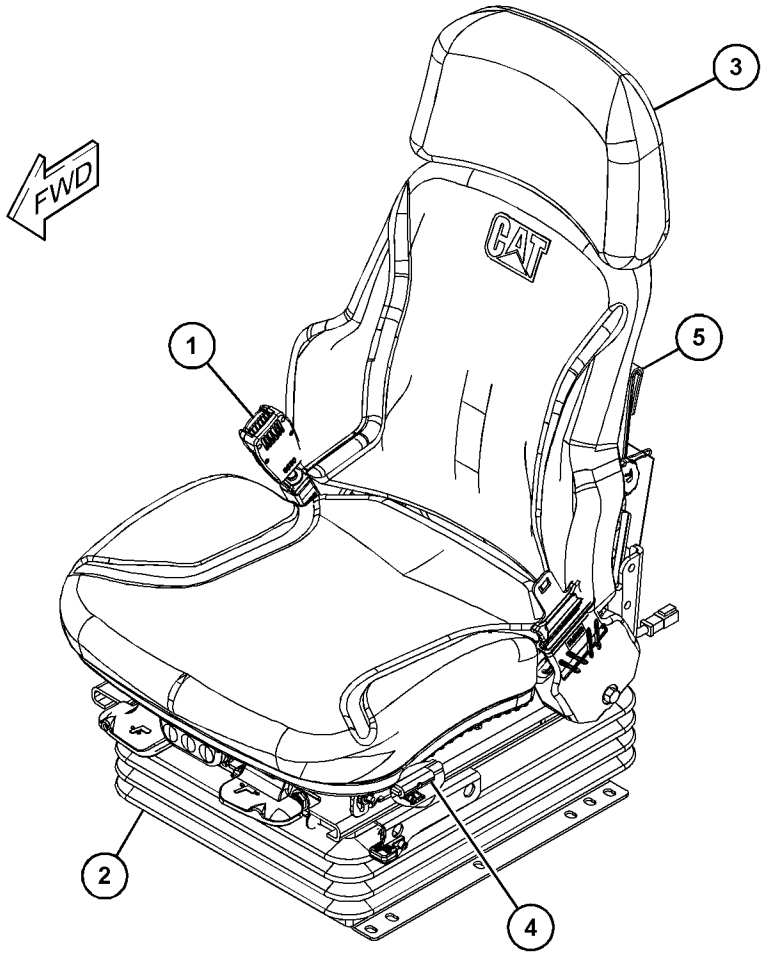
421-1234 SEAT GP-SUSPENSION—CLOTH, AIR

S/N: R9H1-UP
24-VOLT
PART OF 233-3150 SEAT & MOUNTING GP
AN ATTACHMENT

SMCS-7312 **i06720339**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**222-0345**	1	SEAT BELT GP (RETRACTABLE, 3-IN)	1617
Y	2	1	**256-8768**	1	SUSPENSION GP-SEAT	1635
Y	3	1	**489-6480**	1	SEAT GP (CLOTH, AIR)	1621
	4	1	**173-7035**	1	KIT-SLIDER BLOCK (SUSPENSION SEAT)	
					(INCLUDES WASHERS, BOLT, BLOCK-SLIDER & SETSCREWS)	
	5	1	**498-4463**	1	KIT-LITERATURE HOLDER	
					(INCLUDES LANYARD, RETAINER, HOLDER & RIVET-POP)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06142432

233-3224 SUPPORT GP-CONTROL—JOYSTICK, LH

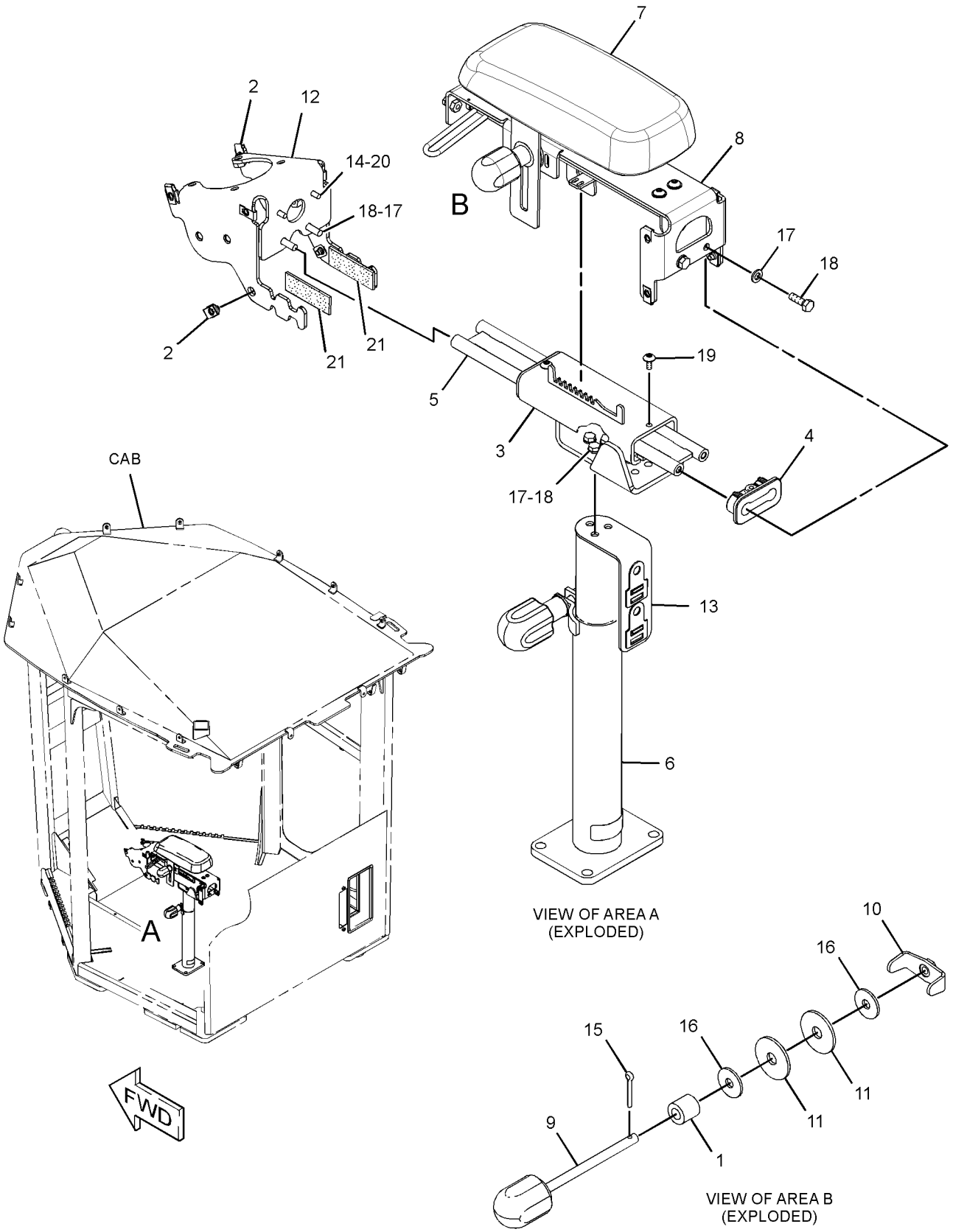
S/N: R9H1-UP
PART OF 342-8961 SUPPORT GP-CONTROL
ALSO AN ATTACHMENT

SMCS-4343, 6150 **i05938938**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8X-1386**	1	SPACER (12.2X23X22-MM THK)	
	2	1	**4E-8722**	10	NUT (RETAINER)	
	3	1	**233-3227**	1	SUPPORT AS (LH)	
	4	1	**233-3248**	2	BUSHING	
	5	1	**233-3252**	1	SHAFT AS	
	6	1	**360-6938**	1	SUPPORT AS (LH)	
		1	**3K-6060**	1	LOCKNUT (3/8-16-THD)	
		1	**4B-4280**	1	WASHER (13.5X27X2.5-MM THK)	
		1	**241-3720**	1	FILM-WARNING (RECOIL SPRING)	
		1	**295-2275**	1	KNOB AS (HEIGHT ADJUSTMENT)	
Y	7	1	**252-1805**	1	CUSHION GP-ARM	1457
	8	1	**252-1807**	1	SUPPORT AS (LH)	
		1	**3G-0622**	2	RING-RETAINING	
M		1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
		1	**7X-0605**	2	WASHER-HARD (13X28X1.6-MM THK)	
		1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
		1	**294-1001**	1	PLATE AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	9	1	**253-3482**	1	KNOB AS (ARMREST ADJUSTMENT)	
	10	1	**253-3483**	1	PLATE AS	
	11	1	**253-3484**	2	WASHER (13X46X3.5-MM THK)	
	12	1	**272-8329**	1	BRACKET	
	13	1	**308-4358**	1	PLATE AS	
		1	**130-5300**	4	CLIP	
M	14	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
	15	1	**7J-5925**	1	PIN-COTTER	
	16	1	**7X-0578**	2	WASHER-HARD (10.2X32X2.5-MM THK)	
	17	1	**8T-4224**	7	WASHER-HARD (8.8X16X2-MM THK)	
M	18	1	**8T-4908**	7	BOLT (M8X1.25X25-MM)	
M	19	1	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	
	20	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
D	21	1	**8T-6936**		SEAL (0.1-M EACH)	

D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

233-3224 **SUPPORT GP-CONTROL (**contd.**)** **i05938938**



GRAPHIC #1 <END> g02219293

233-3225 SUPPORT GP-CONTROL—JOYSTICK, RH

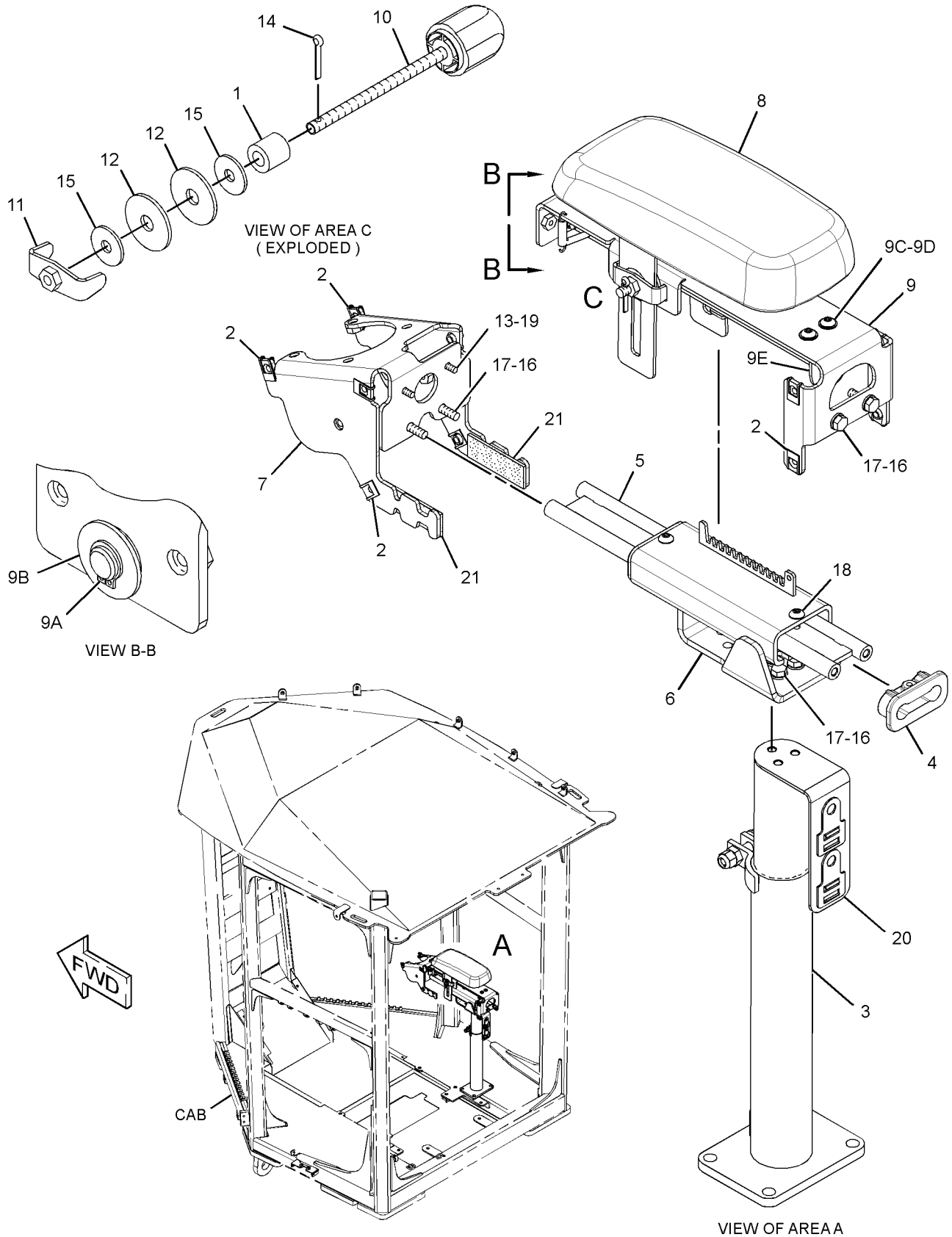
S/N: R9H1-UP
PART OF 342-8961 SUPPORT GP-CONTROL
ALSO AN ATTACHMENT

SMCS-4343, 6150 **i06720318**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8X-1386**	1	SPACER (12.2X23X22-MM THK)	
	2	1	**4E-8722**	10	NUT (RETAINER)	
	3	1	**360-6937**	1	SUPPORT AS (RH)	
		1	**3K-6060**	1	LOCKNUT (3/8-16-THD)	
		1	**4B-4280**	1	WASHER (13.5X27X2.5-MM THK)	
		1	**241-3720**	1	FILM-WARNING (RECOIL SPRING)	
		1	**295-2275**	1	KNOB AS	
	4	1	**233-3248**	2	BUSHING	
	5	1	**233-3252**	1	SHAFT AS	
	6	1	**233-3270**	1	SUPPORT AS (RH)	
	7	1	**233-3275**	1	BRACKET	
Y	8	1	**252-1805**	1	CUSHION GP-ARM	1457
	9	1	**252-1808**	1	SUPPORT AS (RH)	
	9A	1	**3G-0622**	2	RING-RETAINING	
	9B	1	**7X-0605**	2	WASHER-HARD (13X28X1.6-MM THK)	
M	9C	1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
	9D	1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
	9E	1	**294-1001**	1	PLATE AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	10	1	**253-3482**	1	KNOB AS (ARMREST ADJUSTMENT)	
		1	**164-1214**	1	KNOB	
	11	1	**253-3483**	1	PLATE AS	
		1	**1F-0750**	1	NUT-WELD (3/8-16-THD)	
	12	1	**253-3484**	2	WASHER (13X46X3.5-MM THK)	
M	13	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
	14	1	**7J-5925**	1	PIN-COTTER	
	15	1	**7X-0578**	2	WASHER-HARD (10.2X32X2.5-MM THK)	
	16	1	**8T-4224**	7	WASHER-HARD (8.8X16X2-MM THK)	
M	17	1	**8T-4908**	7	BOLT (M8X1.25X25-MM)	
M	18	1	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	
	19	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
	20	1	**308-4358**	1	PLATE AS	
		1	**130-5300**	4	CLIP	
D	21	1	**8T-6936**		SEAL (0.1-M EACH)	

D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

233-3225 **SUPPORT GP-CONTROL (**contd.**)** **i06720318**



GRAPHIC #1 <END> g02770641

342-8961 SUPPORT GP-CONTROL

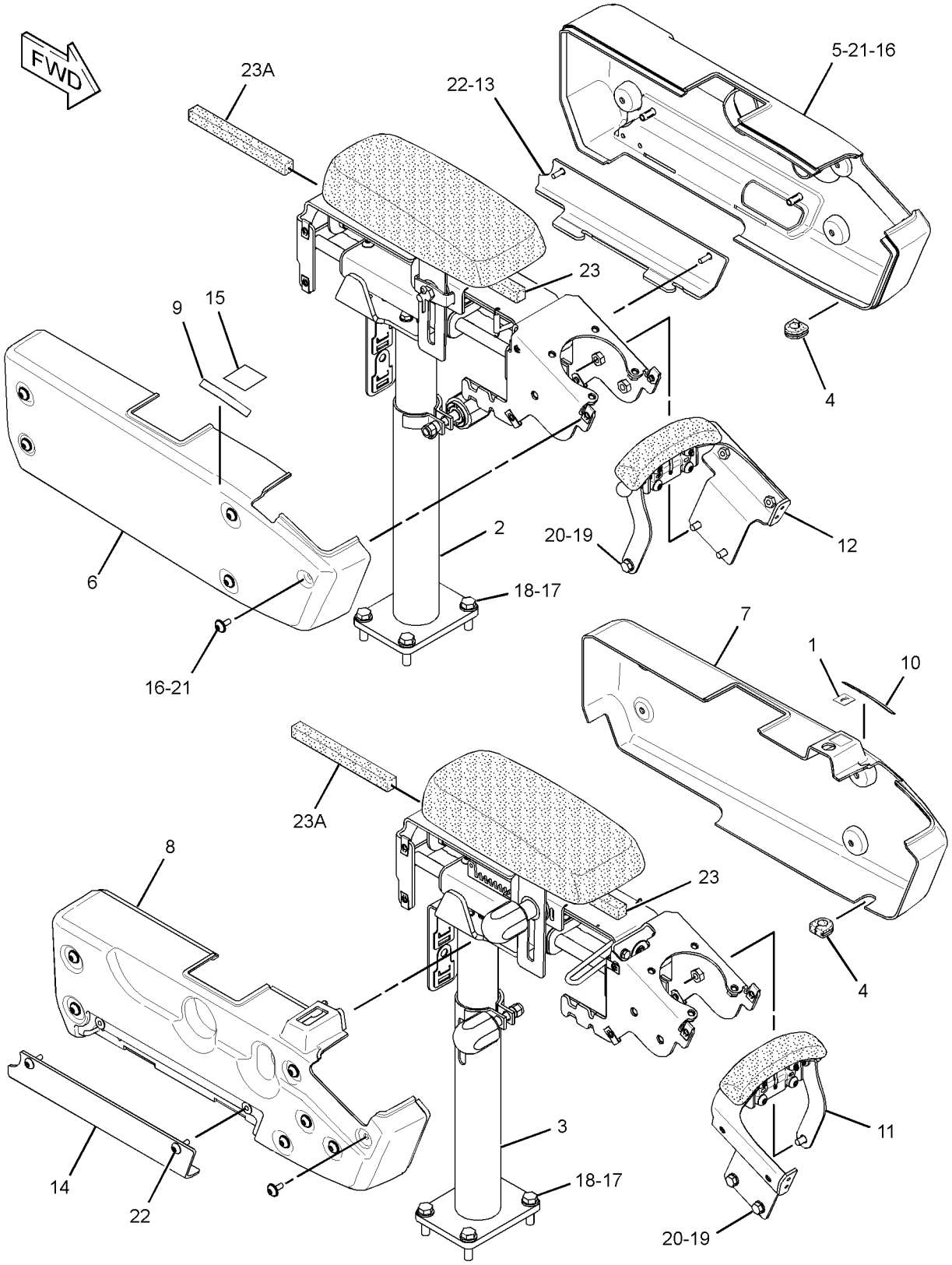
S/N: R9H1-UP
PART OF 233-3107 CAB AR, 385-5956 CAB GP
ALSO AN ATTACHMENT

SMCS-4343, 6150 **i05857133**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**140-5945**	1	FILM-IDENTIFICATION (HORN)	
Y	2	1	*233-3224*	1	SUPPORT GP-CONTROL (JOYSTICK, LH)	1625
Y	3	1	*233-3225*	1	SUPPORT GP-CONTROL (JOYSTICK, RH)	1627
	4	1	**251-2247**	2	GROMMET	
	5	1	**251-2272**	1	COVER	
	6	1	**251-2273**	1	COVER	
	7	1	**251-2274**	1	COVER	
	8	1	**251-2275**	1	COVER	
	9	1	**280-7477**	1	FILM-INSTRUCTION (OPERATOR CONSOLE, LH)	
	10	1	**280-7478**	1	FILM-INSTRUCTION (OPERATOR CONSOLE, RH)	
Y	11	1	*292-0609*	1	ARMREST GP (RH)	1408
Y	12	1	*292-0617*	1	ARMREST GP (LH)	1409
	13	1	**297-4147**	1	COVER (LH)	
	14	1	**297-4148**	1	COVER (RH)	
	15	1	**312-1714**	1	FILM-INSTRUCTION (ADJUSTMENT CONTROL)	
	16	1	**114-6658**	20	WASHER (6.5X17X1-MM THK)	
	17	1	**6V-5839**	8	WASHER (11X21X2.5-MM THK)	
M	18	1	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
M	19	1	**8T-4200**	6	BOLT (M8X1.25X16-MM)	
	20	1	**8T-4224**	6	WASHER-HARD (8.8X16X2-MM THK)	
M	21	1	**9X-2044**	20	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	22	1	**9X-2045**	4	SCREW-TRUSS HEAD (M6X1X20-MM)	
E	23	1	**116-8376**		SEAL (6-CM EACH)	
E	23A	1	**116-8376**		SEAL (17-CM EACH)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

342-8961 **SUPPORT GP-CONTROL** (contd.) **i05857133**



GRAPHIC #1 <END> g02028870

345-1271 SUPPORT GP-CONTROL—JOYSTICK, RH

S/N: R9H1-UP

PART OF 345-1277 CONTROL & MTG GP-JOYSTICK

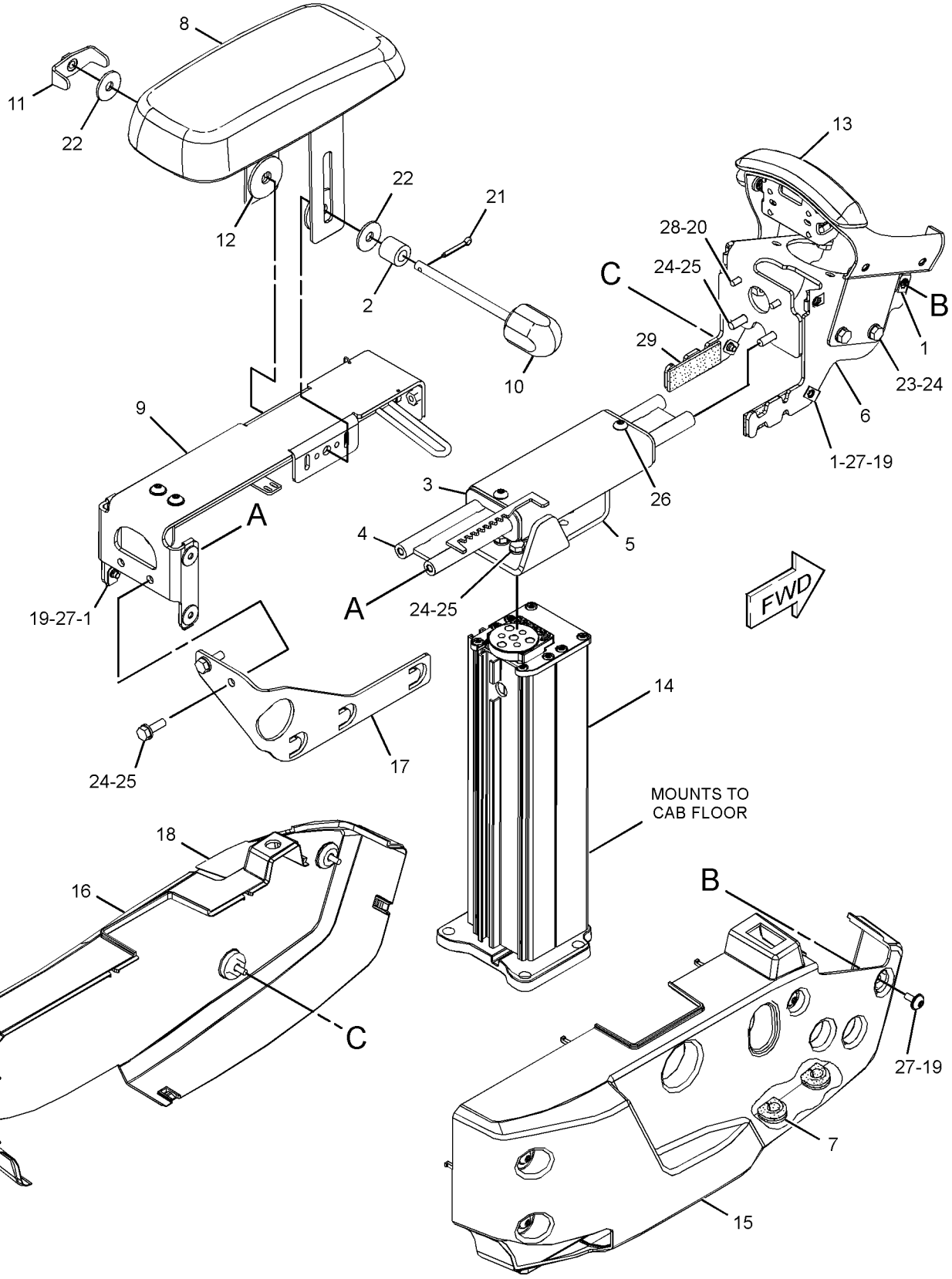
AN ATTACHMENT

SMCS-4343, 6150 **i06846293**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**172-8591**	10	NUT-SPRING (M6X1-THD)	
	2	1	**8X-1386**	1	SPACER (12.2X23X22-MM THK)	
	3	1	**233-3248**	2	BUSHING	
	4	1	**233-3252**	1	SHAFT AS	
	5	1	**233-3270**	1	SUPPORT AS (RH)	
	6	1	**233-3275**	1	BRACKET	
	7	1	**251-2247**	2	GROMMET	
Y	8	1	**252-1805**	1	CUSHION GP-ARM	1457
	9	1	**252-1808**	1	SUPPORT AS (RH)	
		1	**3G-0622**	2	RING-RETAINING	
		1	**7X-0605**	2	WASHER-HARD (13X28X1.6-MM THK)	
M		1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
		1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
		1	**294-1001**	1	PLATE AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	10	1	**253-3482**	1	KNOB AS (ARMREST ADJUSTMENT)	
	11	1	**253-3483**	1	PLATE AS	
	12	1	**253-3484**	2	WASHER (13X46X3.5-MM THK)	
Y	13	1	*292-0609*	1	ARMREST GP (RH)	1408
	14	1	**456-1559**	1	ADJUSTER AS	
	15	1	**345-1273**	1	COVER	
	16	1	**345-1274**	1	COVER	
	17	1	**346-0626**	1	BRACKET	
	18	1	**346-9581**	1	FILM-IDENTIFICATION (OPERATOR CONTROLS, RH)	
	19	1	**114-6658**	10	WASHER (6.5X17X1-MM THK)	
M	20	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
	21	1	**7J-5925**	1	PIN-COTTER	
	22	1	**7X-0578**	2	WASHER-HARD (10.2X32X2.5-MM THK)	
M	23	1	**8T-4200**	3	BOLT (M8X1.25X16-MM)	
	24	1	**8T-4224**	10	WASHER-HARD (8.8X16X2-MM THK)	
M	25	1	**8T-4908**	7	BOLT (M8X1.25X25-MM)	
M	26	1	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	27	1	**9X-2045**	10	SCREW-TRUSS HEAD (M6X1X20-MM)	
	28	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
D	29	1	**8T-6936**		SEAL (0.1-M EACH)	

D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

345-1271 **SUPPORT GP-CONTROL** (contd.) **i06846293**



GRAPHIC #1 <END> g02261233

345-1272 SUPPORT GP-CONTROL—JOYSTICK, LH

S/N: R9H1-UP

PART OF 345-1277 CONTROL & MTG GP-JOYSTICK

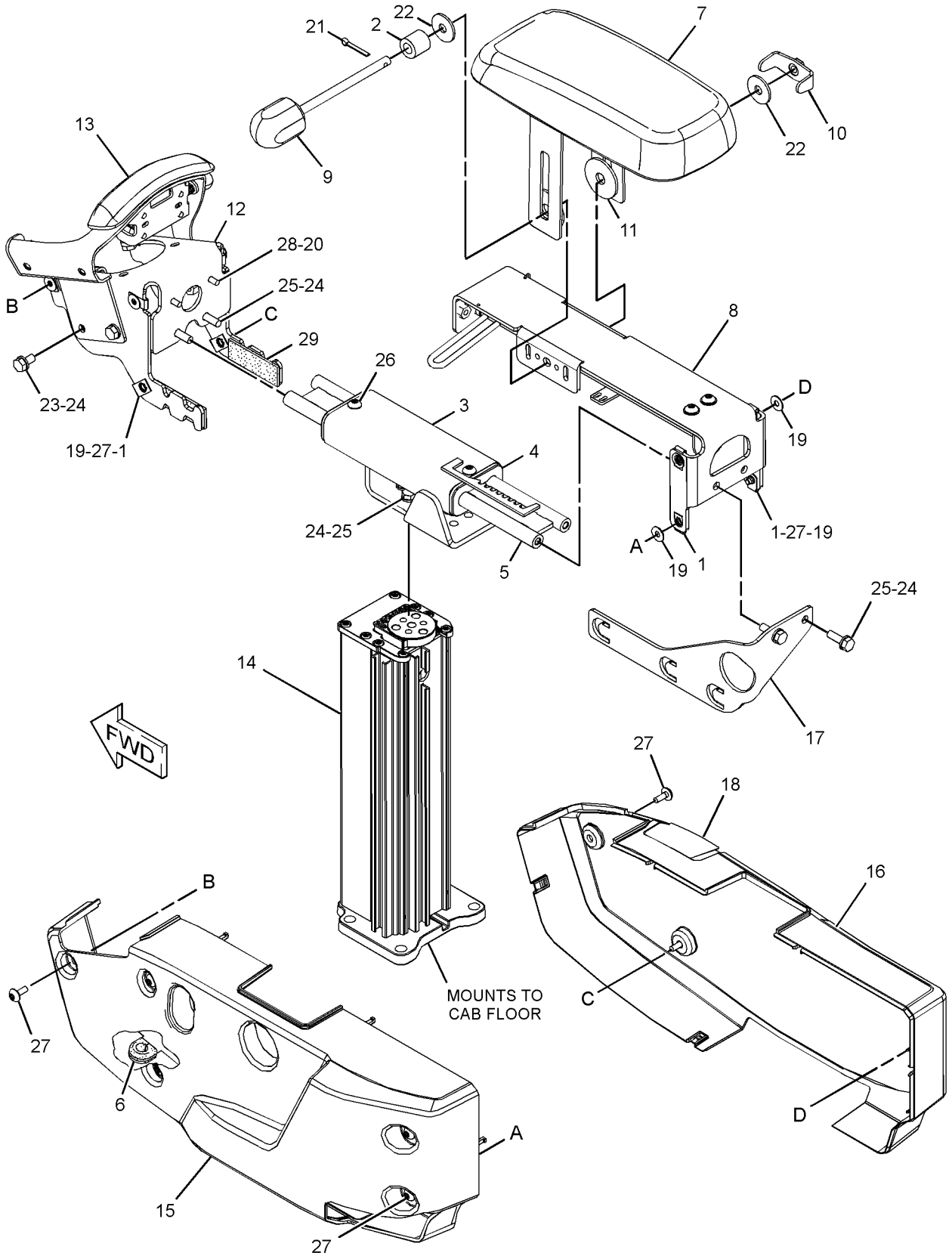
AN ATTACHMENT

SMCS-4343, 6150 **i06846443**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**172-8591**	10	NUT-SPRING (M6X1-THD)	
	2	1	**8X-1386**	1	SPACER (12.2X23X22-MM THK)	
	3	1	**233-3227**	1	SUPPORT AS (LH)	
	4	1	**233-3248**	2	BUSHING	
	5	1	**233-3252**	1	SHAFT AS	
	6	1	**251-2247**	1	GROMMET	
Y	7	1	**252-1805**	1	CUSHION GP-ARM	1457
	8	1	**252-1807**	1	SUPPORT AS (LH)	
		1	**3G-0622**	2	RING-RETAINING	
		1	**7X-0605**	2	WASHER-HARD (13X28X1.6-MM THK)	
M		1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
		1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
		1	**294-1001**	1	PLATE AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	9	1	**253-3482**	1	KNOB AS (ARMREST ADJUSTMENT)	
	10	1	**253-3483**	1	PLATE AS	
	11	1	**253-3484**	2	WASHER (13X46X3.5-MM THK)	
	12	1	**272-8329**	1	BRACKET	
Y	13	1	*292-0617*	1	ARMREST GP (LH)	1409
	14	1	**456-1559**	1	ADJUSTER AS	
	15	1	**345-1275**	1	COVER	
	16	1	**345-1276**	1	COVER	
	17	1	**346-0627**	1	BRACKET	
	18	1	**346-9580**	1	FILM-IDENTIFICATION (OPERATOR CONTROLS, LH)	
	19	1	**114-6658**	10	WASHER (6.5X17X1-MM THK)	
M	20	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
	21	1	**7J-5925**	1	PIN-COTTER	
	22	1	**7X-0578**	2	WASHER-HARD (10.2X32X2.5-MM THK)	
M	23	1	**8T-4200**	3	BOLT (M8X1.25X16-MM)	
	24	1	**8T-4224**	10	WASHER-HARD (8.8X16X2-MM THK)	
M	25	1	**8T-4908**	7	BOLT (M8X1.25X25-MM)	
M	26	1	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	27	1	**9X-2044**	10	SCREW-TRUSS HEAD (M6X1X16-MM)	
	28	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
D	29	1	**8T-6936**		SEAL (0.1-M EACH)	

D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

345-1272 **SUPPORT GP-CONTROL** (contd.) **i06846443**



GRAPHIC #1 <END> g02257793

256-8768 SUSPENSION GP-SEAT—AIR

S/N: R9H1-UP
24-VOLT
PART OF 238-6683 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7324 **i05527110**

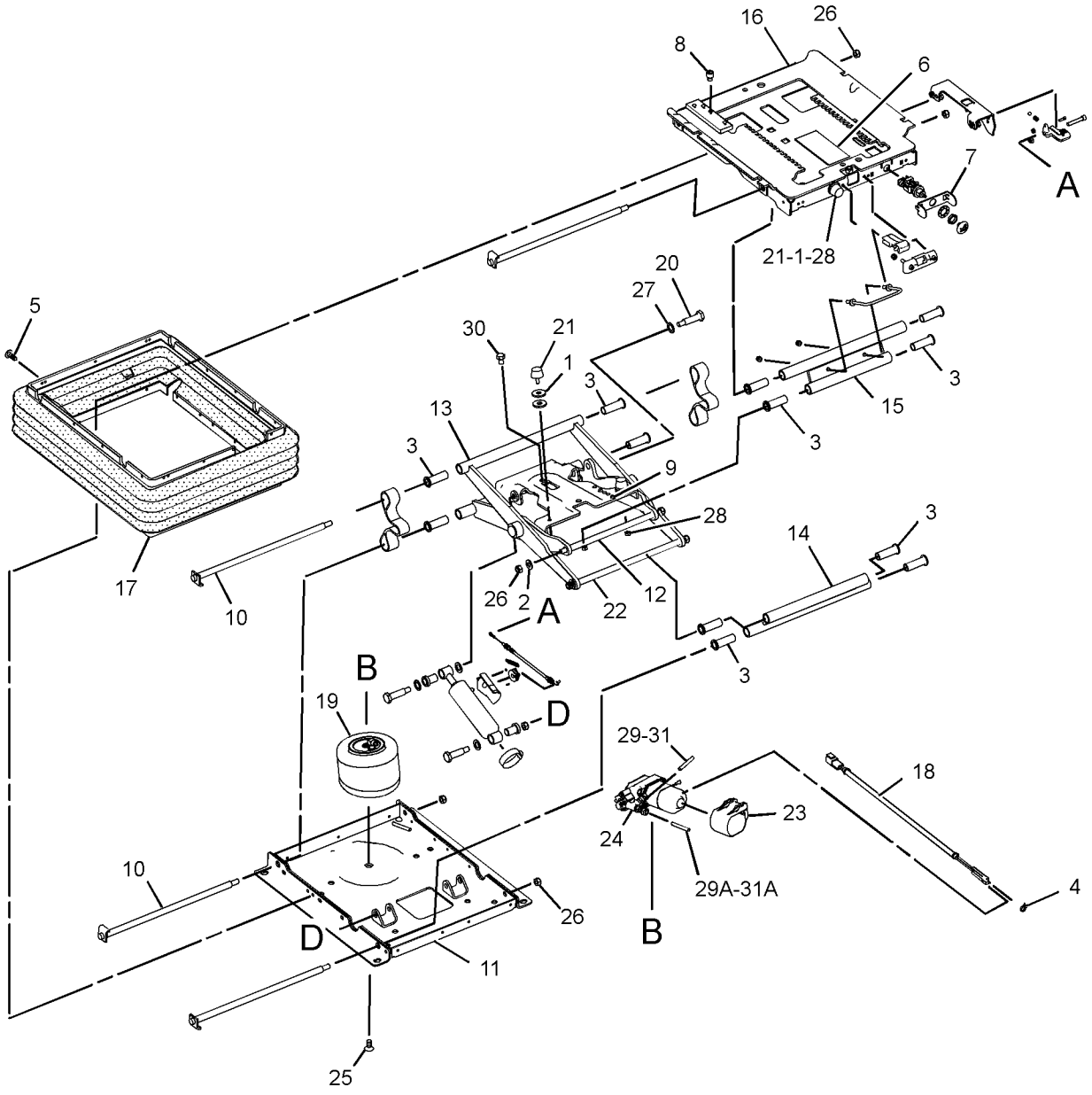
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3P-9900**	5	WASHER (10.5X30X3-MM THK)	
	2	1	**4B-4278**	2	WASHER (10.2X20.5X1.6-MM THK)	
	3	1	**4V-8577**	12	BEARING	
	4	1	**8L-8413**	1	STRAP-CABLE (WHITE)	
	5	1	**101-0003**	26	FASTENER	
	6	1	**145-0326**	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)	
	7	1	**164-1234**	1	PLATE	
	8	1	**169-7380**	1	BOLT-SOCKET HEAD (3/8-16X0.375-IN)	
	9	1	**186-5107**	2	SCREW-DRIVE (NO 8-16X1.25-IN)	
	10	1	**192-7752**	4	SHAFT AS	
	11	1	**192-7755**	1	HOUSING AS (LOWER)	
	12	1	**192-7760**	1	SHAFT	
	13	1	**192-7767**	1	SCISSORS AS	
	14	1	**192-7783**	1	TOGGLE AS (WIDE)	
	15	1	**192-7787**	1	TOGGLE AS (NARROW)	
	16	1	**192-7790**	1	HOUSING AS (UPPER)	
		1	**2K-4973**	1	LOCKNUT (3/8-16-THD)	
	17	1	**192-7795**	1	BOOT	
	18	1	**192-7805**	1	HARNESS AS-VALVE (SEAT AIR COMPRESSOR)	
	19	1	**192-7810**	1	SPRING AS-AIR	
		1	**163-1135**	1	SPRING	
		1	**5P-4423**	1	ELBOW	
	20	1	**192-7812**	1	BOLT-SPECIAL	
	21	1	**192-7820**	3	BUMPER	
	22	1	**192-7822**	1	SHAFT	
	23	1	**237-3943**	1	BRACKET	
Y	24	1	**237-3970**	1	AIR COMPRESSOR GP-SEAT	1397
	25	1	**108-4311**	1	SCREW-MACHINE (3/8-16X0.75-IN)	
	26	1	**2K-4973**	8	LOCKNUT (3/8-16-THD)	
	27	1	**3J-4818**	1	LOCKWASHER (EXTERNAL TOOTH)	
M	28	1	**5C-2890**	3	NUT (M6X1-THD)	
D	29	1	**5P-6010**		TUBE (0.26-M)	
D	29A	1	**5P-6010**		TUBE (0.36-M)	
	30	1	**8T-9371**	1	BOLT (3/8-16X0.5-IN)	
E	31	1	**211-5358**		CONDUIT-FLEXIBLE (26.7-CM)	
E	31A	1	**211-5358**		CONDUIT-FLEXIBLE (35.6-CM)	
					AVAILABLE REPAIR KIT(S):	
			192-7799	1	KIT-AIR VALVE & SWITCH (SEAT)	
					(INCLUDES KNOB ASSEMBLY)	
			212-7779	1	KIT-SHOCK ABSORBER (SUSPENSION SEAT)	
					(INCLUDES, LOCKNUTS, BALL, LOCKWASHER, STRAP, SPRING, CLAMP, ADJUSTERS, BOLTS, BEARINGS, WASHERS, SHOCK ABSORBER, BRACKETS, KIT, CABLE AS & KNOB)	
			213-5170	1	KIT-SEAT ADJUSTER (SEAT ADJUSTMENT)	
					(INCLUDES BOLTS, NUTS, ROD, ARM & HOUSING)	

256-8768 **SUSPENSION GP-SEAT (**contd.**)** **i05527110**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			211-9294	1	KIT-TETHER (SEAT)	
					(INCLUDES TETHER)	
H			**212-7783**	1	KIT-PULLEY	
					(INCLUDES PIN, PULLEY, RETAINING RING, SETSCREW & SPRING)	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
H - KIT MARKED H SERVICES 212-7779 KIT-SHOCK ABSORBER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

256-8768 **SUSPENSION GP-SEAT (**contd.**)** **i05527110**



GRAPHIC #1 <END> g01636382

256-8768 SUSPENSION GP-SEAT—AIR

S/N: R9H1-UP
24-VOLT
PART OF 238-6683, 421-1234 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7324 **i06723352**

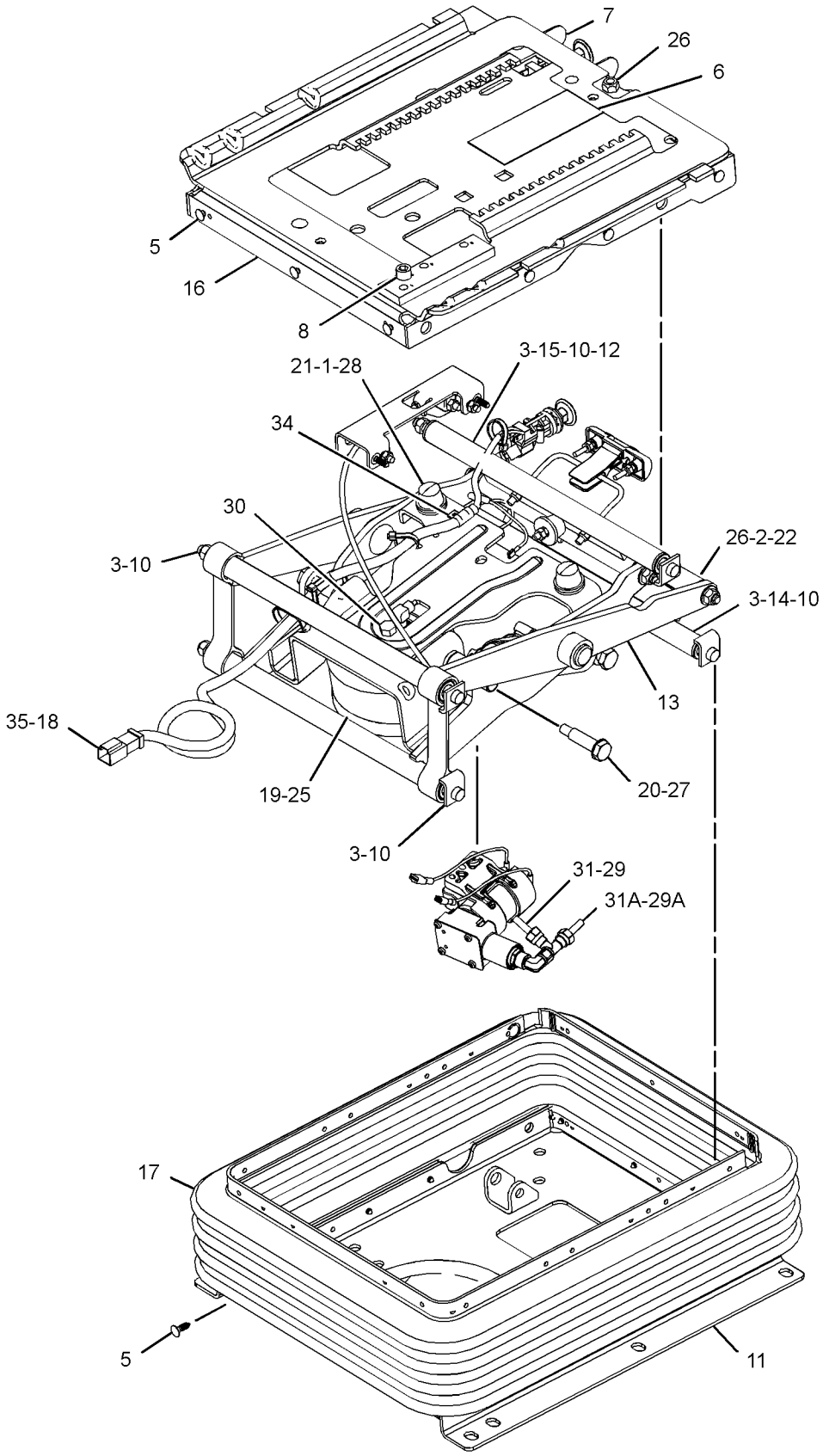
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3P-9900**	5	WASHER (10.5X30X3-MM THK)	
	2	1	**4B-4278**	2	WASHER (10.2X20.5X1.6-MM THK)	
	3	1	**4V-8577**	12	BEARING	
	5	1	**101-0003**	26	FASTENER	
	6	1	**145-0326**	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)	
	7	1	**164-1234**	1	PLATE	
	8	1	**169-7380**	1	BOLT-SOCKET HEAD (3/8-16X0.375-IN)	
	10	1	**192-7752**	4	SHAFT AS	
	11	1	**192-7755**	1	HOUSING AS (LOWER)	
C	12	1	**314-5274**	1	SHAFT (INNER)	
	13	1	**192-7767**	1	SCISSORS AS	
	14	1	**192-7783**	1	TOGGLE AS (WIDE)	
	15	1	**192-7787**	1	TOGGLE AS (NARROW)	
	16	1	**192-7790**	1	HOUSING AS (UPPER)	
	17	1	**192-7795**	1	BOOT	
	18	1	**433-5754**	1	HARNESS AS-WIRING (SEAT AIR COMPRESSOR)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**5P-4571**	2	TERMINAL-BLADE (14-GA TO 16-GA)	
		1	**097-7234**	2	TERMINAL-BLADE (18-GA TO 22-GA)	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
B		1	**1P-0810**		TAPE-ELECTRICAL	
B		1	**329-3734**		TAPE-ELECTRICAL	
	19	1	**192-7810**	1	SPRING AS-AIR	
		1	**5P-4423**	1	ELBOW	
	20	1	**192-7812**	1	BOLT-SPECIAL	
	21	1	**192-7820**	3	BUMPER	
C	22	1	**314-5275**	1	SHAFT (OUTER)	
	25	1	**108-4311**	1	SCREW-MACHINE (3/8-16X0.75-IN)	
	26	1	**2K-4973**	8	LOCKNUT (3/8-16-THD)	
	27	1	**3J-4818**	1	LOCKWASHER (EXTERNAL TOOTH)	
M	28	1	**5C-2890**	3	NUT (M6X1-THD)	
D	29	1	**5P-6010**		TUBE (0.257-M)	
D	29A	1	**5P-6010**		TUBE (0.356-M)	
	30	1	**8T-9371**	1	BOLT (3/8-16X0.5-IN)	
E	31	1	**211-5358**		CONDUIT-FLEXIBLE (26.7-CM)	
E	31A	1	**211-5358**		CONDUIT-FLEXIBLE (35.6-CM)	
	34	1	**442-8151**	1	CLIP-CABLE	
	35	1	**3S-2093**	4	STRAP-CABLE	
					AVAILABLE REPAIR KIT(S):	
			192-7799	1	KIT-AIR VALVE & SWITCH (SEAT)	
					(INCLUDES KNOB ASSEMBLY)	
H			**212-7779**	1	KIT-SHOCK ABSORBER (SUSPENSION SEAT)	

256-8768 **SUSPENSION GP-SEAT (**contd.**)** **i06723352**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(INCLUDES, LOCKNUTS, BALL, LOCKWASHER, STRAP, SPRING, CLAMP, ADJUSTERS, BOLTS, BEARINGS, WASHERS, SHOCK ABSORBER, BRACKETS, KIT, CABLE ASSEMBLY & KNOB)	
			211-9294	1	KIT-TETHER (SEAT)	
					(INCLUDES TETHER)	
			213-5170	1	KIT-SEAT ADJUSTER (SEAT ADJUSTMENT)	
					(INCLUDES BOLTS, NUTS, ROD, ARM & HOUSING)	
H			**212-7783**	1	KIT-PULLEY	
					(INCLUDES PIN, PULLEY, RETAINING RING, SETSCREW & SPRING)	
			397-6405	1	KIT-SEAT AIR COMPRESSOR	
					(INCLUDES STRAP, SCREWS, COMPRESSOR AS, BRACKET-MOUNT & HARNESS ASSEMBLIES)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
H - KITS MARKED H SERVICE PART(S) MARKED H
M - METRIC PART

256-8768 **SUSPENSION GP-SEAT (**contd.**)** **i06723352**



GRAPHIC #1 <END> g03637837

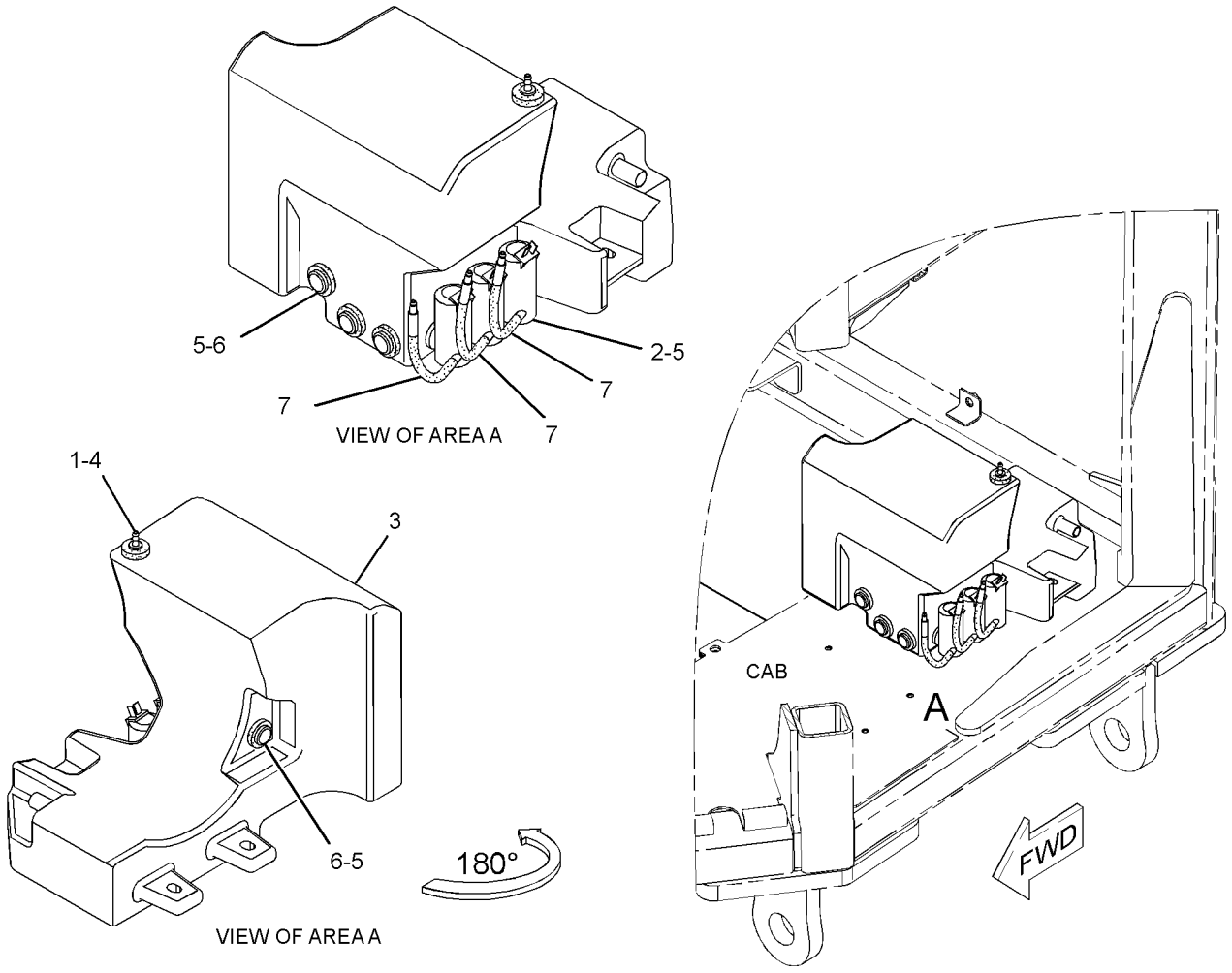
248-3164 TANK GP-WINDOW WASHER

S/N: R9H1-UP
3 PUMPS
PART OF 233-3138 WIPER & WASHER GP-WINDOW
ALSO AN ATTACHMENT

SMCS-7306 **i03744197**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6W-5698**	1	GROMMET	
	2	1	**7T-8890**	3	PUMP AS-WASHER (24-VOLT)	
	3	1	**254-0079**	1	TANK-WASHER	
	4	1	**261-3345**	1	CONNECTOR	
	5	1	**267-8715**	7	GROMMET	
	6	1	**321-5236**	4	PLUG	
E	7	1	**144-0195**		HOSE (10-CM EACH)	

E - ORDER BY THE CENTIMETER



GRAPHIC #1 <END> g01523194

325-9410 TANK GP-WINDOW WASHER

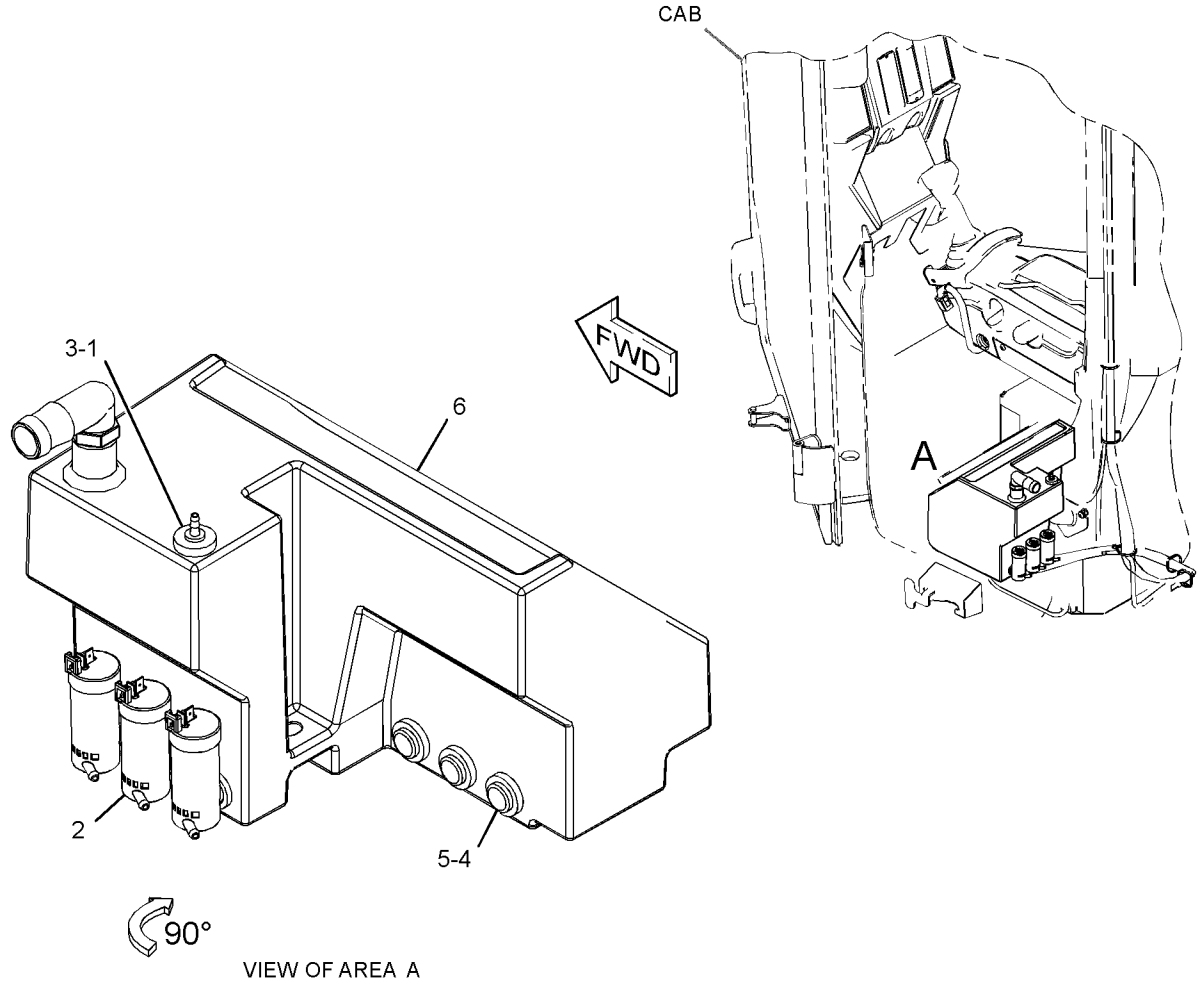
S/N: R9H1-UP

PART OF 310-2029 WIPER & WASHER GP-WINDOW

AN ATTACHMENT

SMCS-7306 **i05257510**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6W-5698**	1	GROMMET	
	2	1	**416-0021**	3	PUMP AS-WASHER (24-VOLT)	
	3	1	**261-3345**	1	CONNECTOR	
	4	1	**267-8715**	3	GROMMET	
	5	1	**321-5236**	3	PLUG	
	6	1	**355-9823**	1	TANK AS-WINDOW WASHER	



VIEW OF AREA A

GRAPHIC #1 <END> g03348559

381-2494 TRIM GP-CAB–HVAC

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT
TYPE 1

SMCS-7329 **i05858856**

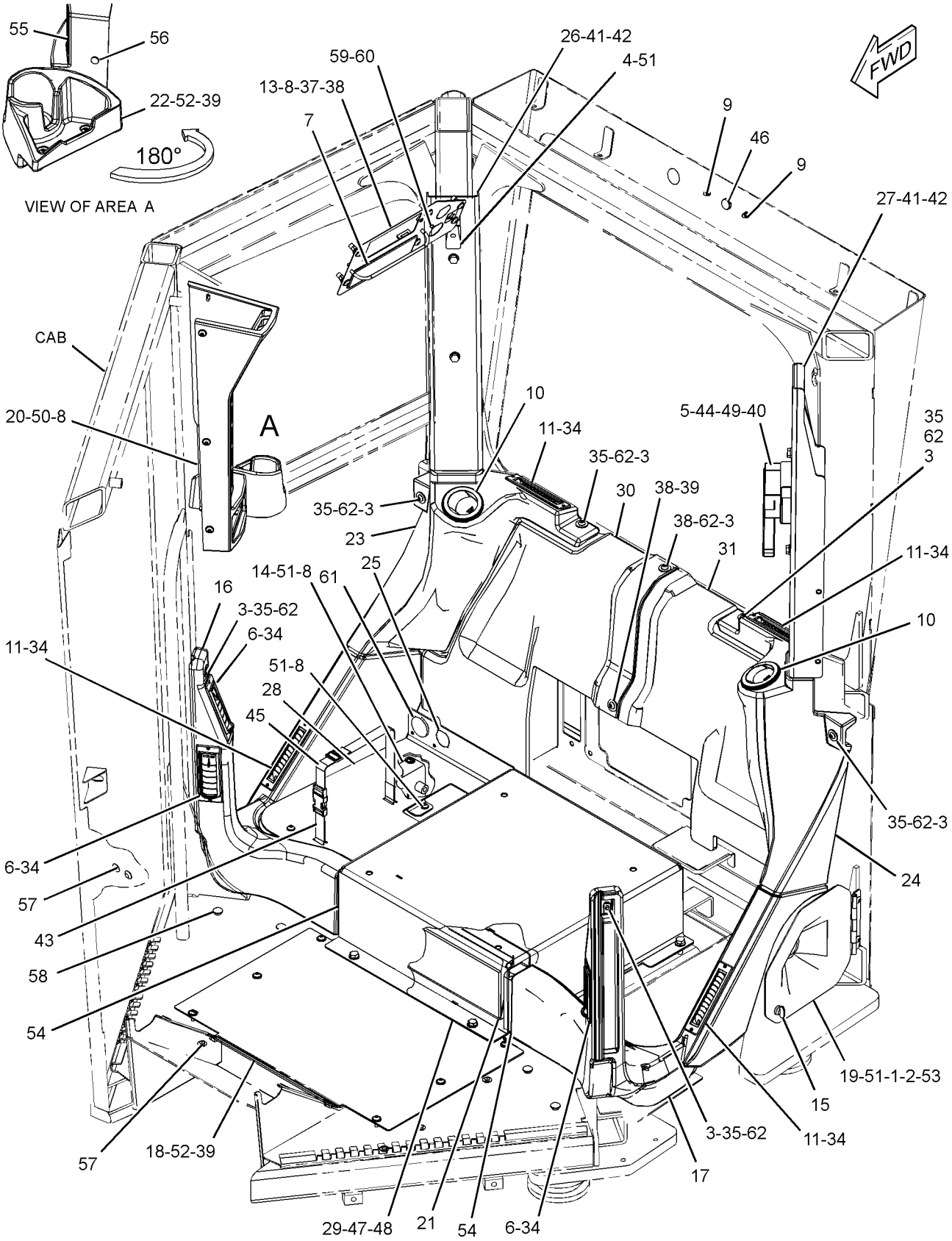
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2R-2376**	1	WASHER (7X16X0.8-MM THK)	
	2	1	**2V-2015**	1	NUT-SPEED	
M	3	1	**172-8591**	7	NUT-SPRING (M6X1-THD)	
	4	1	**6V-8928**	1	HOOK-COAT	
	5	1	**8Y-6379**	1	KIT-HAMMER (CAB WINDOW)	
					(INCLUDES BRACKET & HAMMER)	
	6	1	**8Y-6388**	4	LOUVER AS-VENT	
B	7	1	**9U-8263**	1	COVER	
	8	1	**114-6658**	21	WASHER (6.5X17X1-MM THK)	
B	9	1	**144-4107**	2	FASTENER	
	10	1	**164-8474**	2	LOUVER AS-VENT	
	11	1	**171-4047**	4	LOUVER AS-VENT	
	13	1	**330-3865**	1	PLATE AS	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
	14	1	**263-2576**	1	PLATE AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		1	**9R-2672**	1	BOSS-THREADED (M10X1.5X120-MM)	
		1	**5G-7065**	1	BOSS (M10X1.5-THD)	
	15	1	**274-2392**	1	SCREW-THUMB	
	16	1	**294-1002**	1	PLENUM (LOWER, RH)	
	17	1	**294-1004**	1	PLENUM (LOWER, LH)	
	18	1	**419-7776**	1	COVER AS	
	19	1	**357-2270**	1	COVER AS	
	20	1	**398-8490**	1	COVER AS-PANEL	
		1	**297-4162**	1	FILM-IDENTIFICATION (SWITCH PANEL, UPPER)	
		1	**398-9593**	1	FILM-IDENTIFICATION (SWITCH PANEL, LOWER)	
	21	1	**297-4170**	1	INSULATION	
	22	1	**303-9456**	1	CUP HOLDER	
	23	1	**325-1258**	1	PLENUM (UPPER, RH)	
	24	1	**325-1260**	1	PLENUM (UPPER, LH)	
	25	1	**325-9407**	1	FILM-IDENTIFICATION (WRITE DATA)	
	26	1	**343-6499**	1	COVER AS (RH)	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
M		1	**8T-3612**	6	NUT-WELD (M8X1.25-THD)	
M		1	**9X-2032**	1	NUT-WELD (M4X0.7-THD)	
	27	1	**343-6500**	1	COVER AS (LH)	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**8T-3612**	4	NUT-WELD (M8X1.25-THD)	
	28	1	**361-3114**	1	PLATE AS	
M		1	**9X-2032**	2	NUT-WELD (M4X0.7-THD)	
	29	1	**357-2261**	1	SUPPORT AS	
M		1	**6V-9632**	3	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	30	1	**361-0428**	1	PANEL (RH)	
	31	1	**361-0429**	1	PANEL (LH)	
	34	1	**104-2091**	16	SCREW-FLAT HEAD (6-20X0.5-IN)	

381-2494 **TRIM GP-CAB (**contd.**)** **i05858856**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	35	1	**111-4627**	6	SCREW-MACHINE (M6X1X30-MM)	
M	37	1	**195-0936**	6	INSERT-THREADED (M6X1-THD)	
M	38	1	**3E-8020**	8	SCREW-TRUSS HEAD (M6X1X25-MM)	
	39	1	**9X-2038**	9	WASHER (7X19X2-MM THK)	
	40	1	**6K-3273**	1	RIVET-POP	
	41	1	**6V-5839**	4	WASHER (11X21X2.5-MM THK)	
M	42	1	**6V-8212**	4	BOLT (M10X1.5X16-MM)	
	43	1	**7G-4824**	1	STRAP	
	44	1	**8C-9660**	6	WASHER (4.6X7.9X0.8-MM THK)	
	45	1	**8E-7791**	1	STRAP	
	46	1	**8R-3695**	1	GROMMET	
	47	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	48	1	**8T-4195**	6	BOLT (M10X1.5X30-MM)	
	49	1	**9N-1995**	3	RIVET-POP	
M	50	1	**9X-2043**	7	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	51	1	**9X-2044**	14	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	52	1	**9X-2045**	6	SCREW-TRUSS HEAD (M6X1X20-MM)	
D	53	1	**5P-5927**		SEAL (0.9-M)	
D	54	1	**8T-6936**		SEAL (4.5-M EACH)	
	55	1	**373-4446**	1	PLUG	
	56	1	**2V-3726**	1	BUMPER	
B	57	1	**1R-0622**	6	PLUG-BUTTON	
	58	1	**193-5916**	4	PLUG	
M	59	1	**162-2165**	1	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	60	1	**096-6166**	1	WASHER-HARD (4.5X9X1-MM THK)	
	61	1	**8D-6542**	1	GROMMET	
	62	1	**7X-0579**	8	WASHER-HARD (8.8X25.5X2-MM THK)	

B - USE AS REQUIRED
D - ORDER BY THE METER
M - METRIC PART

381-2494 **TRIM GP-CAB (**contd.**)** **i05858856**



GRAPHIC #1 <END> g03700178

381-2494 TRIM GP-CAB–HVAC

S/N: R9H1-UP
PART OF 389-5970 CAB AR
AN ATTACHMENT
TYPE 2

SMCS-7329 **i06857435**

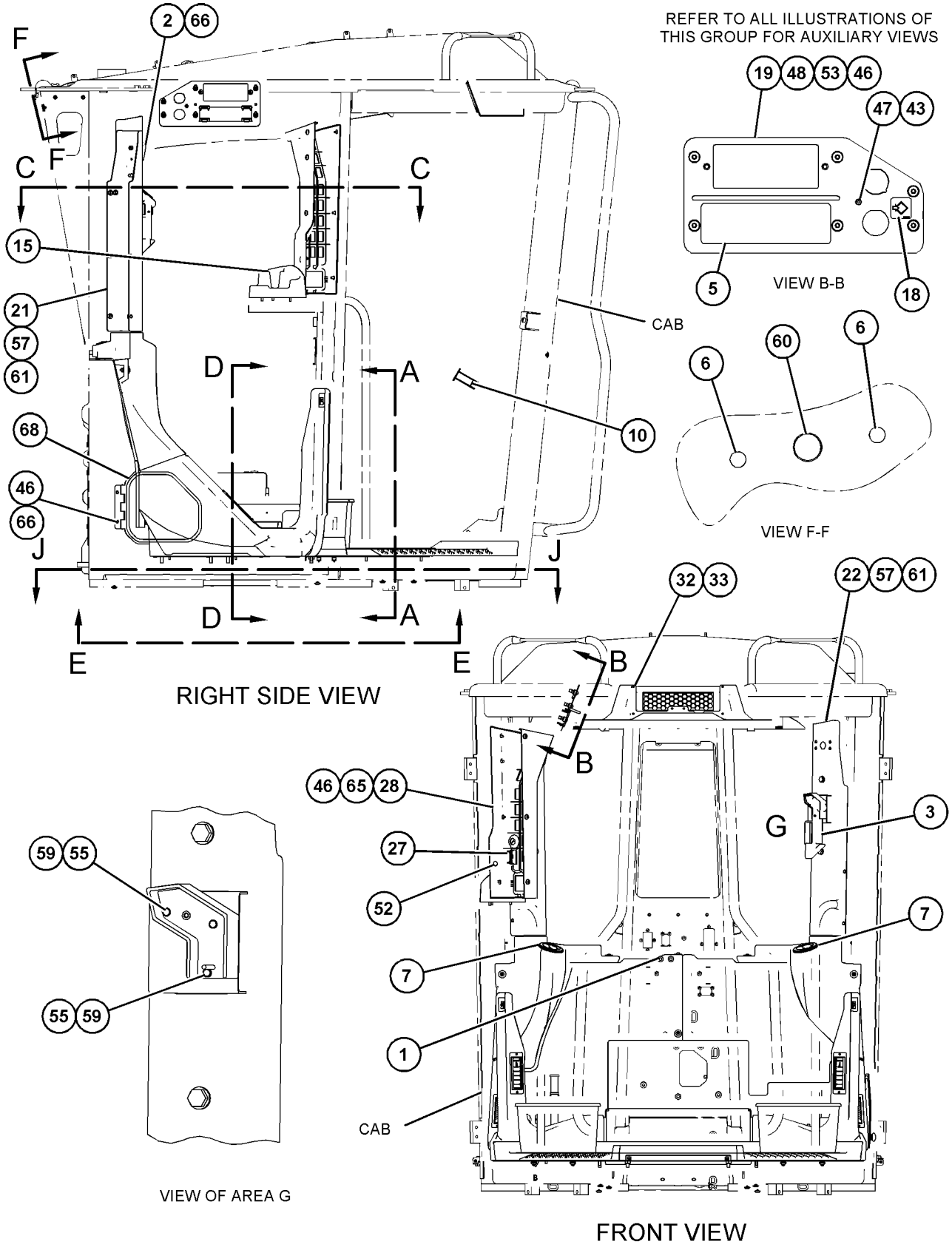
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1,3	**1R-0622**	6	PLUG-BUTTON	
	2	1	**6V-8928**	1	HOOK-COAT	
	3	1	**8Y-6379**	1	KIT-HAMMER (CAB WINDOW)	
					(INCLUDES BRACKET & HAMMER)	
	4	2	**8Y-6388**	4	LOUVER AS-VENT	
B	5	1	**9U-8263**	1	COVER	
B	6	1	**144-4107**	2	FASTENER	
	7	1	**164-8474**	2	LOUVER AS-VENT	
	8	2	**171-4047**	4	LOUVER AS-VENT	
C	9	3	**214-9186**	5	BUTTON	
C	10	1	**228-6089**	1	PLUG (ROCKER SWITCH)	
	11	2	**274-2392**	1	SCREW-THUMB	
	12	2	**294-1002**	1	PLENUM (LOWER, RH)	
	13	2	**294-1004**	1	PLENUM (LOWER, LH)	
	14	2	**297-4170**	1	INSULATION	
	15	1	**303-9456**	1	CUP HOLDER	
	16	2	**325-1258**	1	PLENUM (UPPER, RH)	
	17	2	**325-1260**	1	PLENUM (UPPER, LH)	
	18	1	**325-9407**	1	FILM-IDENTIFICATION (WRITE DATA)	
	19	1	**330-3865**	1	PLATE AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		1	**9X-2032**	1	NUT-WELD (M4X0.7-THD)	
		1	**419-3214**	6	BOSS	
C	20	2,3	**334-6090**	6	STUD	
	21	1	**343-6499**	1	COVER AS (RH)	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
M		1	**8T-3612**	6	NUT-WELD (M8X1.25-THD)	
M		1	**9X-2032**	1	NUT-WELD (M4X0.7-THD)	
	22	1	**343-6500**	1	COVER AS (LH)	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**8T-3612**	4	NUT-WELD (M8X1.25-THD)	
	23	2	**357-2261**	1	SUPPORT AS	
M		2	**6V-9632**	3	NUT-WELD (M6X1-THD)	
M		2	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	24	2	**357-2270**	1	COVER AS	
	25	2	**361-0429**	1	PANEL (LH)	
C	26	2	**368-8072**	1	PANEL (RH)	
	27	1	**373-4446**	1	PLUG	
	28	1	**398-8490**	1	COVER AS-PANEL	
		1	**398-3672**	1	PANEL-COVER	
		1	**297-4162**	1	FILM-IDENTIFICATION (SWITCH PANEL, UPPER)	
		1	**398-9593**	1	FILM-IDENTIFICATION (SWITCH PANEL, LOWER)	
C	29	2	**417-6775**	1	TRAY	
	30	3	**419-7776**	1	COVER AS	
M		3	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		3	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	

381-2494 **TRIM GP-CAB (**contd.**)** **i06857435**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	31	2	**419-8564**	2	STRAP	
C	32	1	**436-7082**	1	TRAY	
C	33	1	**437-8991**	1	NET AS	
C	34	2	**438-8077**	1	BIN-STORAGE	
C	35	2	**438-8078**	1	BIN-STORAGE	
C	36	2,3	**439-9973**	6	CLIP	
C	37	3	**441-7480**	1	PLATE AS	
M		3	**9R-2672**	1	BOSS-THREADED (M10X1.5X120-MM)	
M		3	**9R-2821**	1	BOSS (M10X1.5X15-MM)	
C	38	3	**443-6429**	1	FLOOR MAT AS	
C	39	2	**445-6466**	2	TUBE AS	
C	40	2	**448-3613**	1	STRAP	
C	41	2	**463-6185**	1	LINER	
C	42	2	**463-6186**	1	LINER	
	43	1	**096-6166**	1	WASHER-HARD (4.5X9X1-MM THK)	
	44	2	**104-2091**	16	SCREW-FLAT HEAD (6-20X0.5-IN)	
M	45	2	**111-4627**	6	SCREW-MACHINE (M6X1X30-MM)	
C	46	1	**232-1473**	15	WASHER (6X18X1-MM THK)	
M	47	1	**162-2165**	1	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
M	48	1	**195-0936**	6	INSERT-THREADED (M6X1-THD)	
C	49	2,3	**212-6891**	6	RETAINER	
	50	2	**4I-3069**	1	WASHER-HARD (7X15.5X0.8-MM THK)	
	51	2	**2V-2015**	1	NUT-SPEED	
	52	1	**2V-3726**	1	BUMPER	
M	53	1,2	**3E-8020**	8	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	54	2	**172-8591**	7	NUT-SPRING (M6X1-THD)	
	55	1	**6K-3273**	4	RIVET-POP	
M	57	1	**8T-4191**	4	BOLT (M10X1.5X16-MM)	
	58	2	**7X-0579**	8	WASHER-HARD (8.8X25.5X2-MM THK)	
	59	1	**8C-9660**	6	WASHER (4.6X7.9X0.8-MM THK)	
	60	1	**8R-3695**	1	GROMMET	
	61	2	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	62	2	**8T-4195**	6	BOLT (M10X1.5X30-MM)	
C	64	2,3	**9X-2038**	11	WASHER (7X19X2-MM THK)	
CM	65	1,3	**9X-2043**	9	SCREW-TRUSS HEAD (M6X1X14-MM)	
CM	66	1,2	**9X-2044**	6	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	67	3	**9X-2045**	6	SCREW-TRUSS HEAD (M6X1X20-MM)	
D	68	1,2	**5P-5927**		SEAL (0.9-M)	
D	69	2	**8T-6936**		SEAL (4.5-M EACH)	

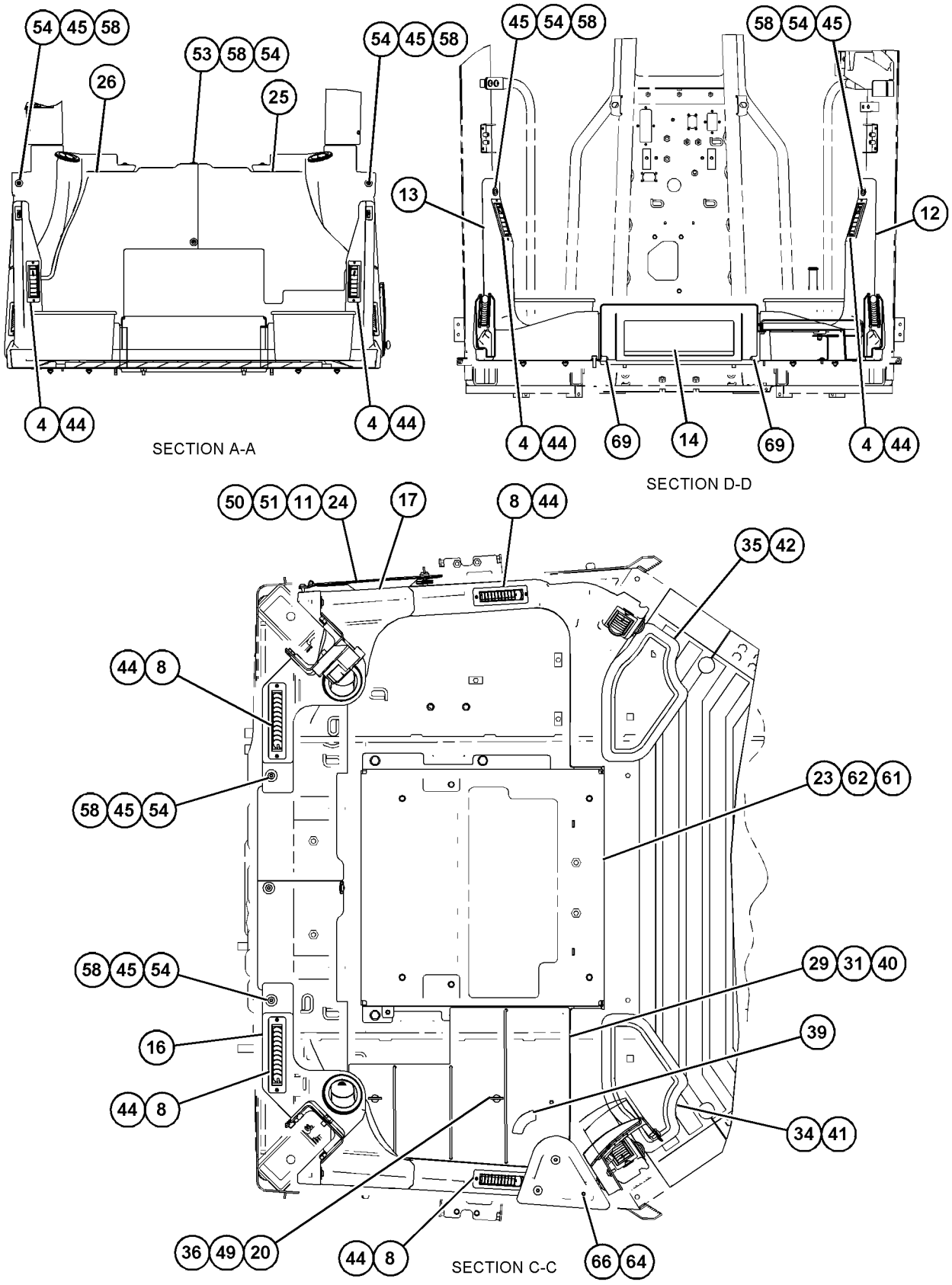
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
D - ORDER BY THE METER
M - METRIC PART

381-2494 **TRIM GP-CAB** (contd.) **i06857435**



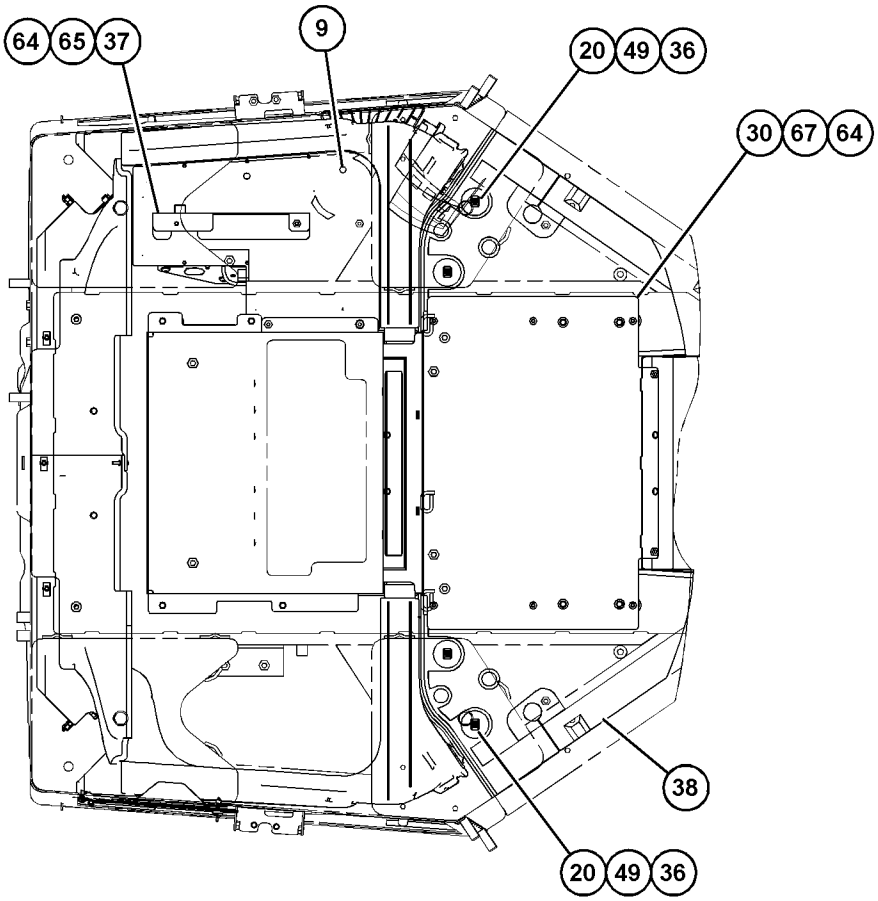
GRAPHIC #1 g06133670

381-2494 **TRIM GP-CAB (**contd.**)** **i06857435**

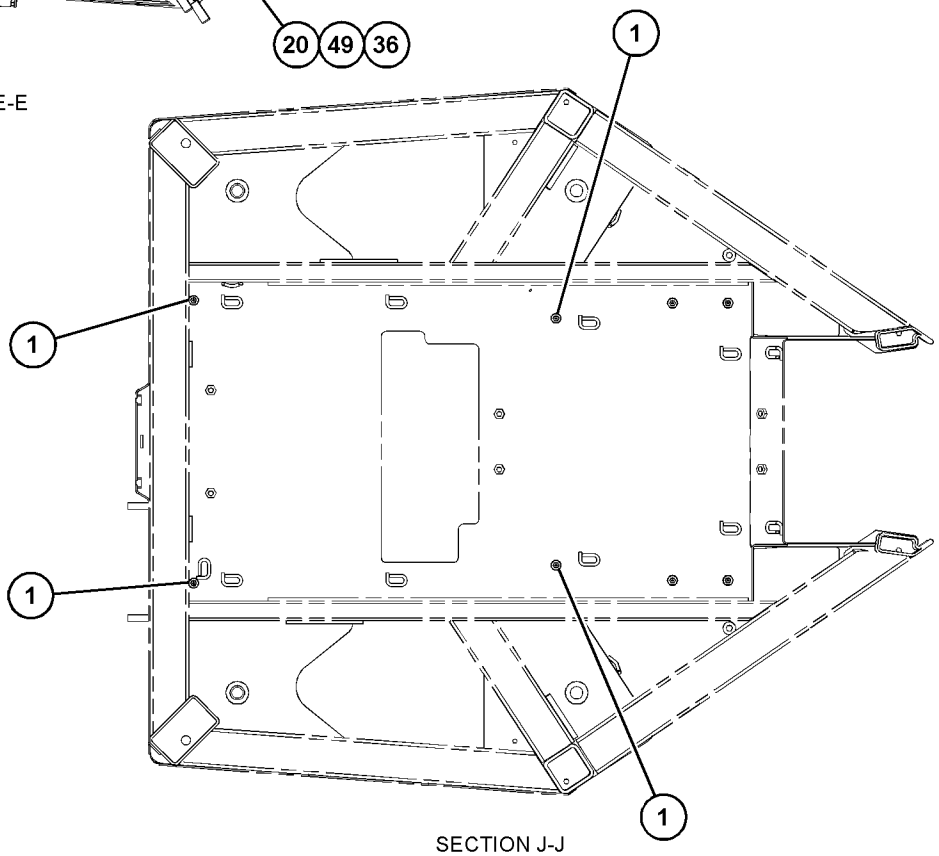


GRAPHIC #2 g06007586

381-2494 **TRIM GP-CAB** (contd.) **i06857435**



VIEW E-E



SECTION J-J

GRAPHIC #3 <END> g06007587

472-3545 TRIM GP-CAB

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT

SMCS-7329 **i06909923**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**1R-0622**	6	PLUG-BUTTON	
	2	1	**6V-8928**	1	HOOK-COAT	
	3	1	**8Y-6379**	1	KIT-HAMMER (CAB WINDOW)	
					(INCLUDES BRACKET & HAMMER)	
	4	2	**422-2152**	4	LOUVER AS-VENT	
B	5	2	**9U-8263**	1	COVER	
B	6	1	**144-4107**	2	FASTENER	
	7	1	**164-8474**	2	LOUVER AS-VENT	
	8	3	**171-4047**	4	LOUVER AS-VENT	
	9	3	**214-9186**	5	BUTTON	
	10	1	**228-6089**	1	PLUG (ROCKER SWITCH)	
	11	3	**274-2392**	1	SCREW-THUMB	
	12	2	**294-1002**	1	PLENUM (LOWER, RH)	
	13	2	**294-1004**	1	PLENUM (LOWER, LH)	
	14	2	**297-4170**	1	INSULATION	
	15	1	**303-9456**	1	CUP HOLDER	
	16	3	**325-1258**	1	PLENUM (UPPER, RH)	
	17	3	**325-1260**	1	PLENUM (UPPER, LH)	
	18	2	**325-9407**	1	FILM-IDENTIFICATION (WRITE DATA)	
	19	2	**330-3865**	1	PLATE AS	
M		2	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		2	**9X-2032**	1	NUT-WELD (M4X0.7-THD)	
		2	**419-3214**	6	BOSS	
	20	3	**334-6090**	6	STUD	
	21	1	**343-6499**	1	COVER AS (RH)	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
M		1	**8T-3612**	6	NUT-WELD (M8X1.25-THD)	
M		1	**9X-2032**	1	NUT-WELD (M4X0.7-THD)	
	22	1	**343-6500**	1	COVER AS (LH)	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**8T-3612**	4	NUT-WELD (M8X1.25-THD)	
	23	3	**357-2261**	1	SUPPORT AS	
M		3	**6V-9632**	3	NUT-WELD (M6X1-THD)	
M		3	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	24	3	**357-2270**	1	COVER AS	
	25	2	**361-0429**	1	PANEL (LH)	
	26	2	**368-8072**	1	PANEL (RH)	
B	27	1	**373-4446**	1	PLUG	
	28	1	**398-8490**	1	COVER AS-PANEL	
		1	**297-4162**	1	FILM-IDENTIFICATION (SWITCH PANEL, UPPER) (SWITCH PANEL)	
		1	**398-9593**	1	FILM-IDENTIFICATION (SWITCH PANEL, LOWER)	
	29	3	**417-6775**	1	TRAY	
	30	3	**419-7776**	1	COVER AS	
M		3	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		3	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	31	3	**419-8564**	2	STRAP	

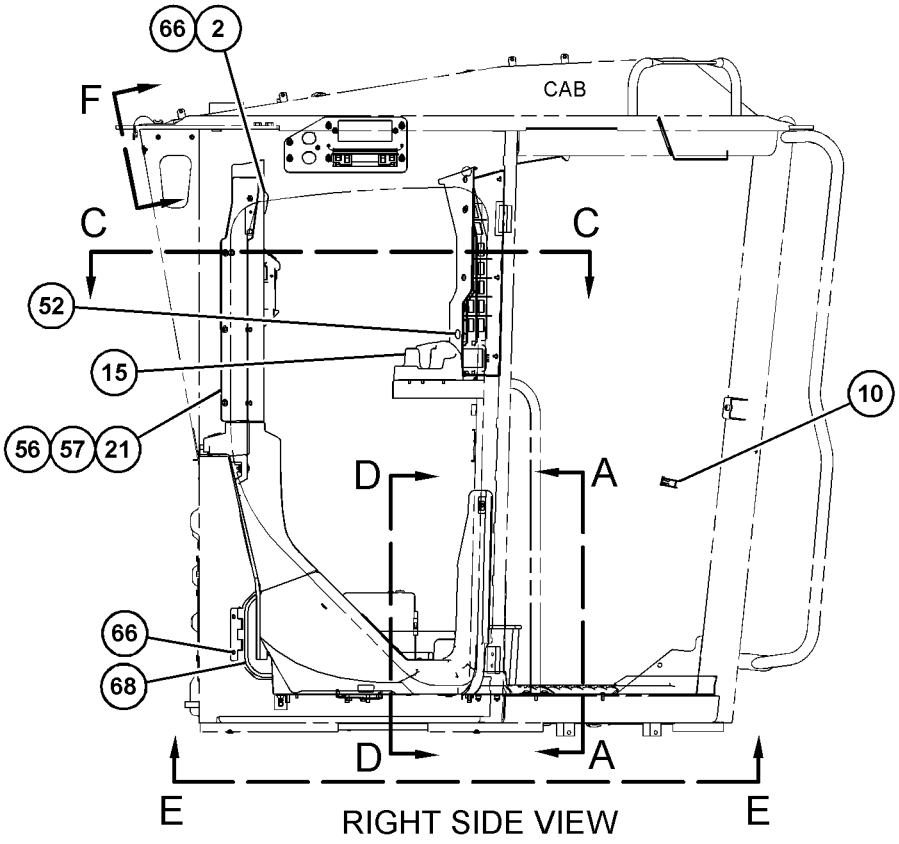
472-3545 **TRIM GP-CAB** (contd.) **i06909923**

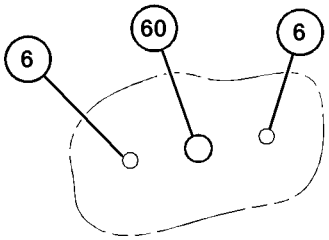
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	32	1	**436-7082**	1	TRAY	
	33	1	**437-8991**	1	NET AS	
	34	3	**438-8077**	1	BIN-STORAGE	
	35	3	**438-8078**	1	BIN-STORAGE	
	36	3	**439-9973**	6	CLIP	
	37	3	**441-7480**	1	PLATE AS	
M		3	**9R-2672**	1	BOSS-THREADED (M10X1.5X120-MM)	
M		3	**9R-2821**	1	BOSS (M10X1.5X15-MM)	
	38	3	**443-6428**	1	FLOOR MAT AS	
	39	3	**445-0466**	2	INSERT	
	40	3	**448-3613**	1	STRAP	
	41	3	**463-6185**	1	LINER	
	42	3	**463-6186**	1	LINER	
	43	2	**096-6166**	1	WASHER-HARD (4.5X9X1-MM THK)	
	44	2,3	**104-2091**	16	SCREW-FLAT HEAD (6-20X0.5-IN)	
M	45	2,3	**111-4627**	6	SCREW-MACHINE (M6X1X30-MM)	
	46	1,2	**114-6658**	13	WASHER (6.5X17X1-MM THK)	
M	47	2	**162-2165**	1	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
M	48	2	**195-0936**	6	INSERT-THREADED (M6X1-THD)	
	49	3	**212-6891**	6	RETAINER	
	50	3	**2R-2376**	1	WASHER (7X16X0.8-MM THK)	
	51	3	**2V-2015**	1	NUT-SPEED	
B	52	1	**2V-3726**	1	BUMPER	
M	53	2	**3E-8020**	8	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	54	2,3	**172-8591**	7	NUT-SPRING (M6X1-THD)	
	55	1	**6K-3273**	1	RIVET-POP	
	56	1	**6V-5839**	4	WASHER (11X21X2.5-MM THK)	
M	57	1	**6V-8212**	4	BOLT (M10X1.5X16-MM)	
	58	2,3	**7X-0579**	8	WASHER-HARD (8.8X25.5X2-MM THK)	
	59	1	**8C-9660**	6	WASHER (4.6X7.9X0.8-MM THK)	
B	60	1	**8R-3695**	1	GROMMET	
	61	3	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	62	3	**8T-4195**	6	BOLT (M10X1.5X30-MM)	
	63	1	**9N-1995**	3	RIVET-POP	
	64	3	**9X-2038**	11	WASHER (7X19X2-MM THK)	
M	65	1,3	**9X-2043**	9	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	66	1,3	**9X-2044**	6	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	67	3	**9X-2045**	6	SCREW-TRUSS HEAD (M6X1X20-MM)	
D	68	1	**5P-5927**		SEAL (0.9-M)	
D	69	2	**8T-6936**		SEAL (0.5-M EACH)	

B - USE AS REQUIRED
D - ORDER BY THE METER
M - METRIC PART

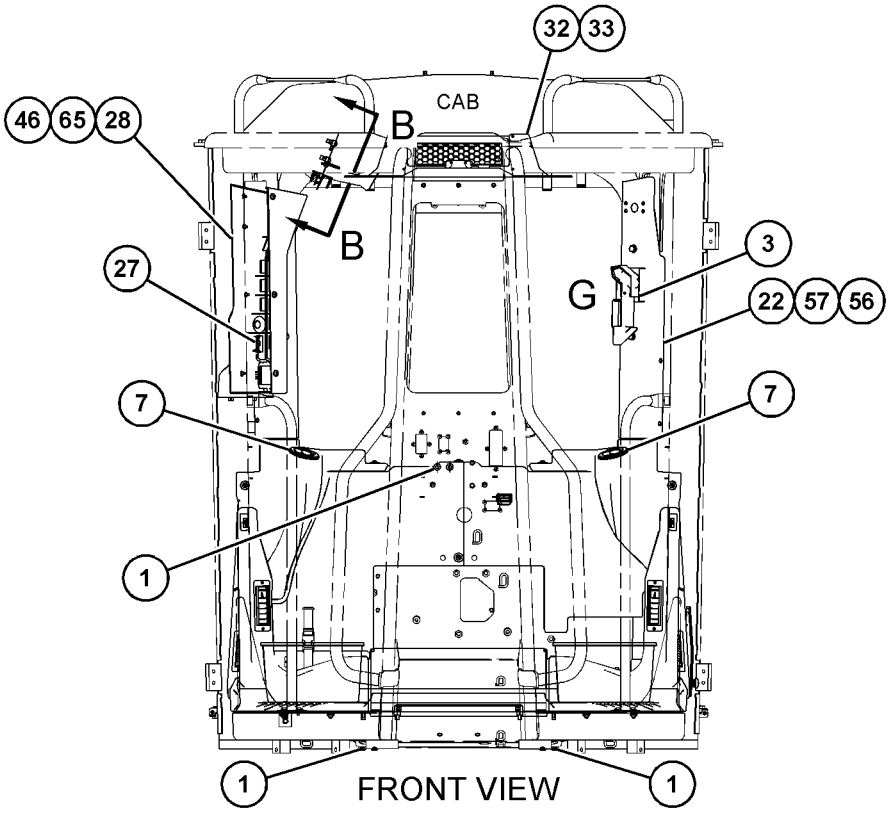
472-3545 **TRIM GP-CAB** (contd.) **i06909923**

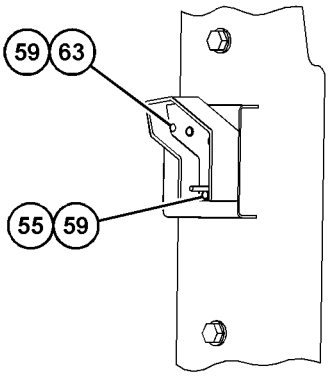
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS





VIEW F

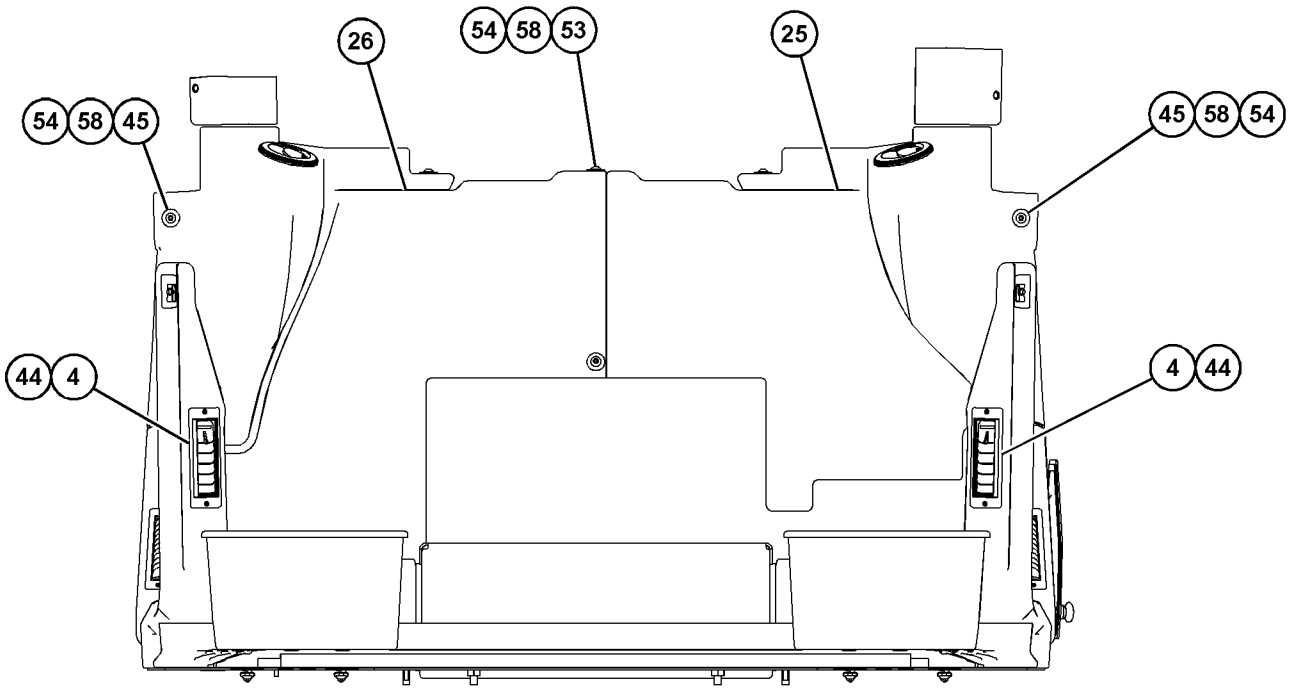




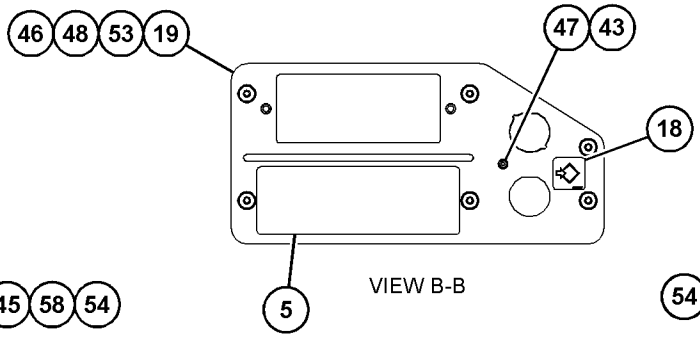
VIEW OF AREA G

GRAPHIC #1 g06164265

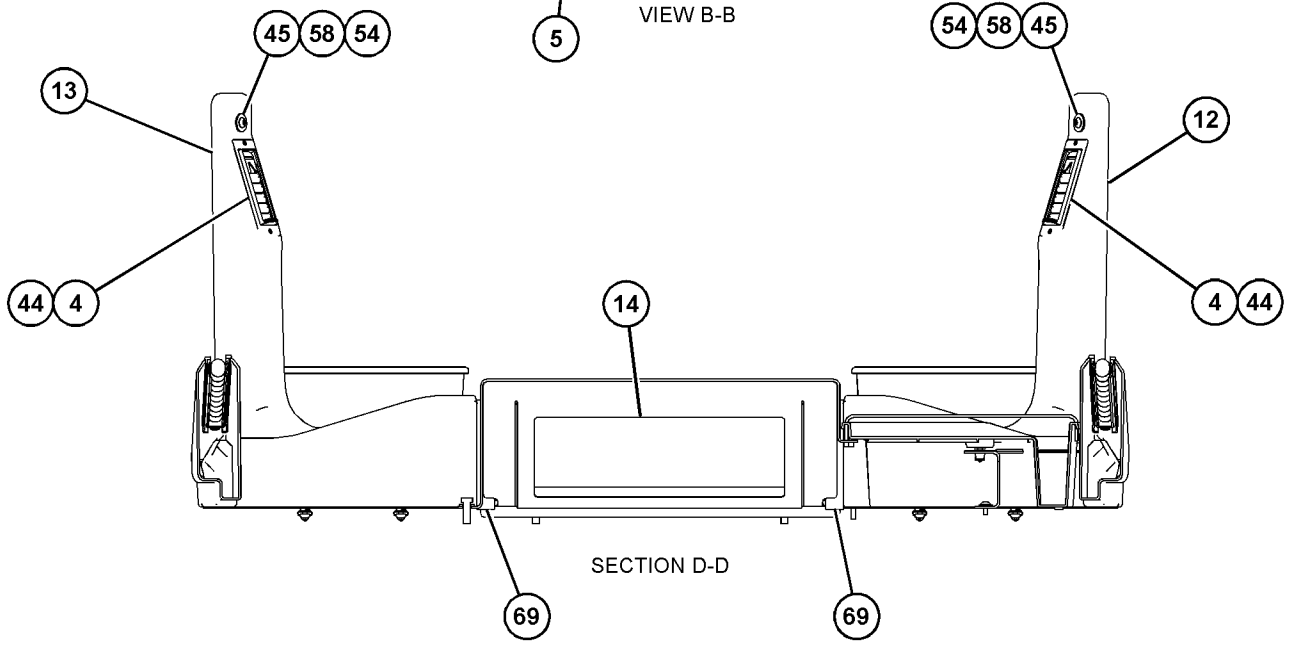
472-3545 **TRIM GP-CAB** (contd.) **i06909923**



SECTION A-A



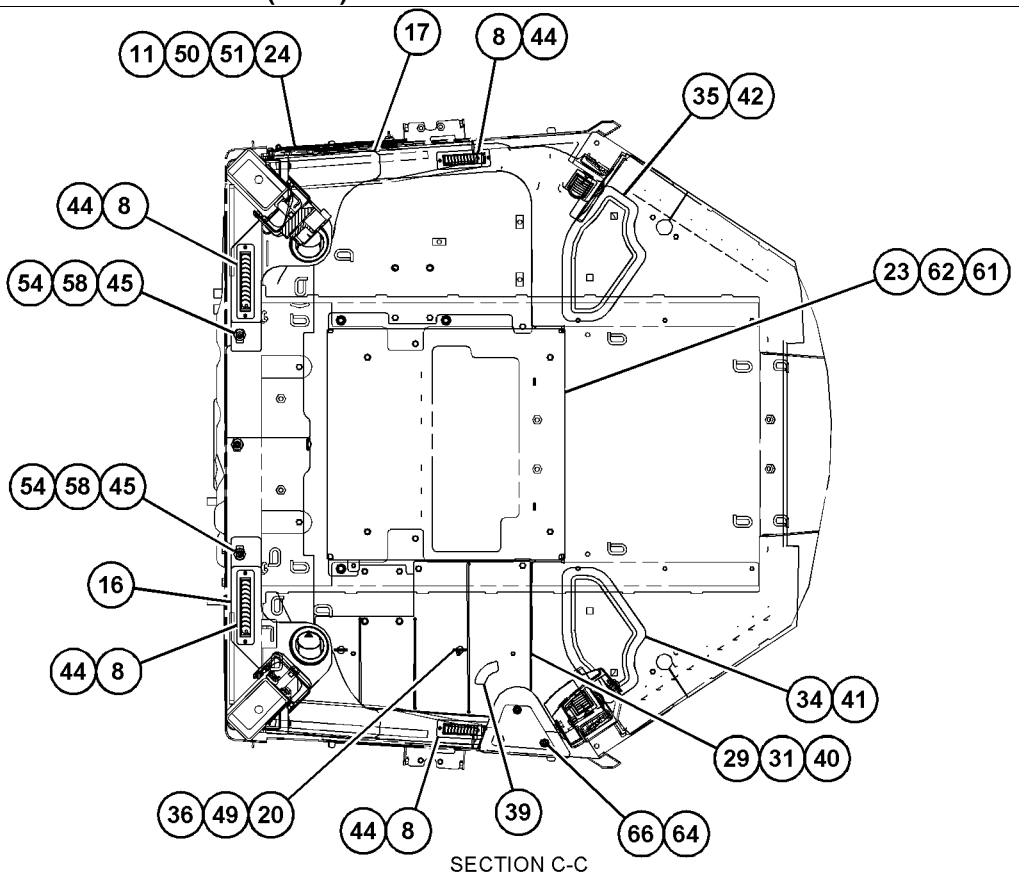
VIEW B-B



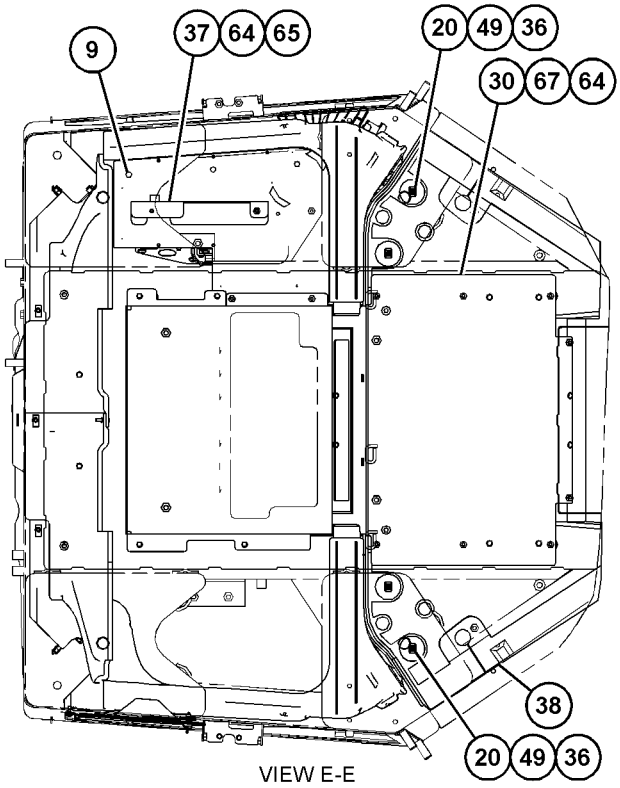
SECTION D-D

GRAPHIC #2 g06164267

472-3545 **TRIM GP-CAB (**contd.**)** **i06909923**



SECTION C-C



VIEW E-E

GRAPHIC #3 <END> g06164269

294-0994 WINDOW GP-CAB–FRONT

S/N: R9H1-UP

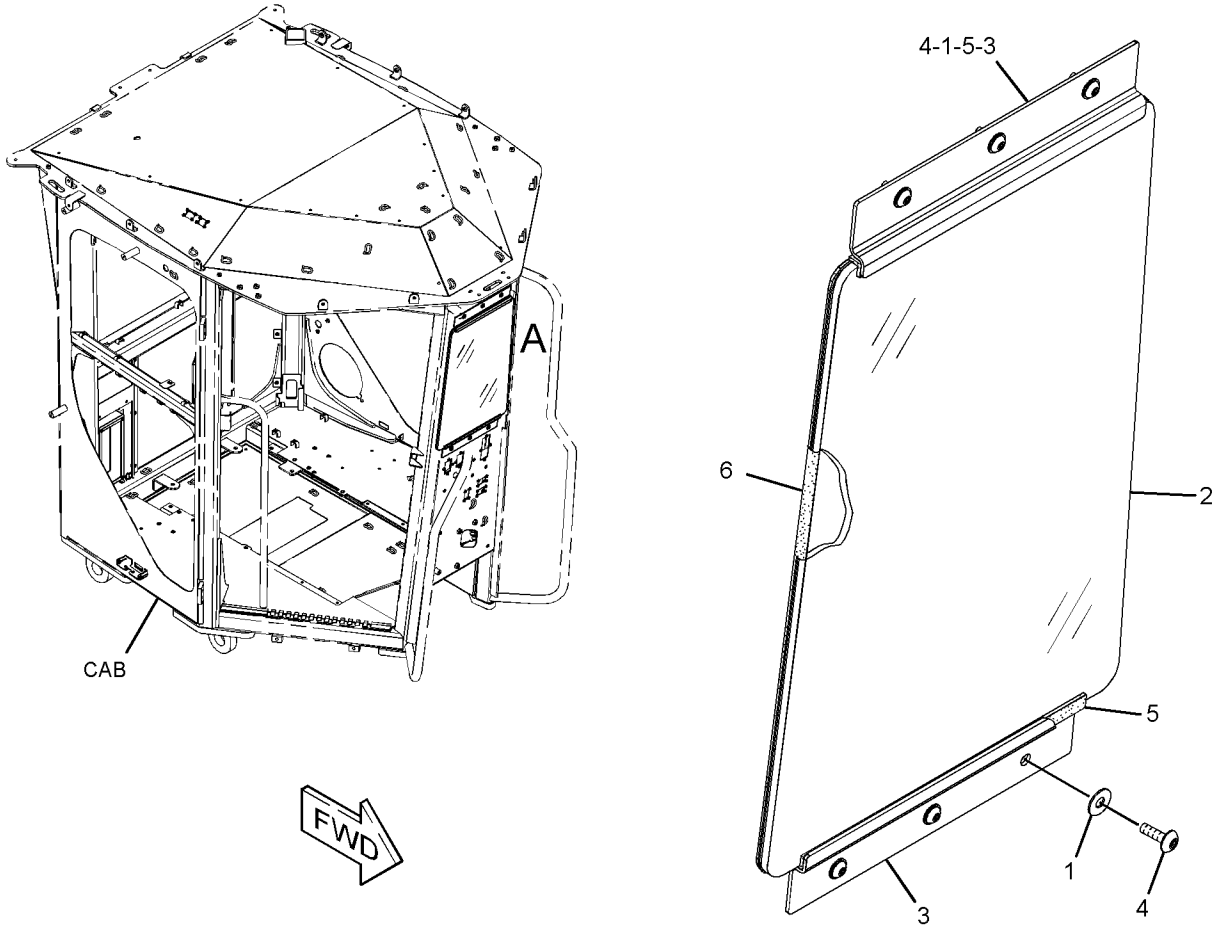
PART OF 233-3107, 379-3679 CAB AR, 385-5956 CAB GP

ALSO AN ATTACHMENT

SMCS-7310 **i05864259**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**114-6658**	6	WASHER (6.5X17X1-MM THK)	
	2	1	**294-1012**	1	GLASS-FRONT	
	3	1	**294-1018**	2	BRACKET	
M	4	1	**9X-2045**	6	SCREW-TRUSS HEAD (M6X1X20-MM)	
E	5	1	**294-1015**		SEAL (25-CM EACH)	
CE	6	1	**294-1014**		SEAL-GLASS (185-CM)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g02189636

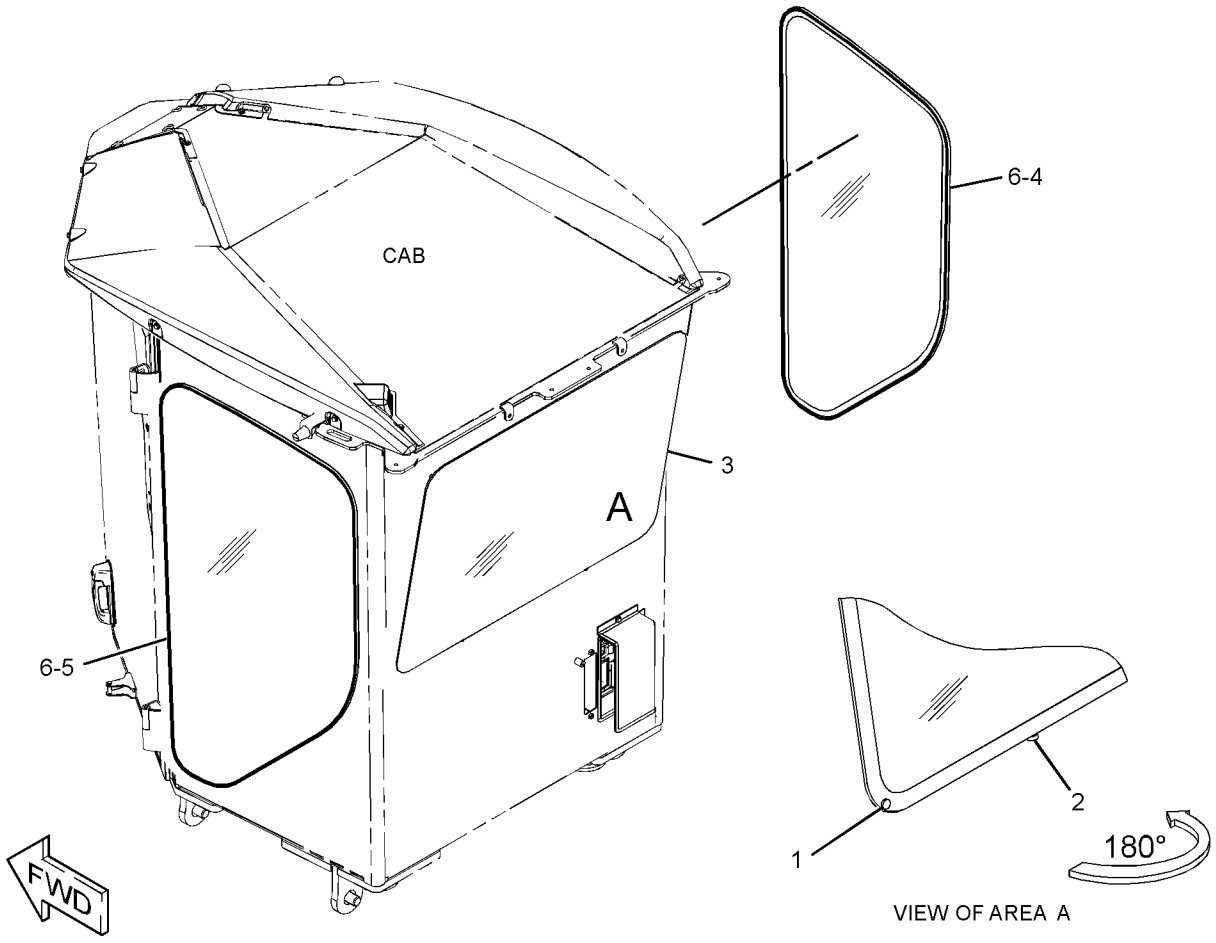
300-1870 WINDOW GP-CAB—REAR, SIDE

S/N: R9H1-UP
LOWER
CANNOT BE USED WITH 300-1873—PAGE: 1658
AN ATTACHMENT

SMCS-7310 **i04466072**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**110-7524**	6	BUTTON	
	2	1	**214-9186**	2	BUTTON	
	3	1	**233-3235**	1	GLASS-REAR	
	4	1	**300-1871**	1	GLASS (RH)	
	5	1	**300-1872**	1	GLASS (LH)	
E	6	1	**3E-3000**		SEAL (392-CM EACH)	

E - ORDER BY THE CENTIMETER



GRAPHIC #1 <END> g02722716

300-1873 WINDOW GP-CAB

S/N: R9H1-557

CANNOT BE USED WITH 300-1870—PAGE: 1657

PART OF 349-2556 COMMON AR, 386-7310 OPTION AR-LADDER, 355-5920, 386-7309 PLATFORM AR

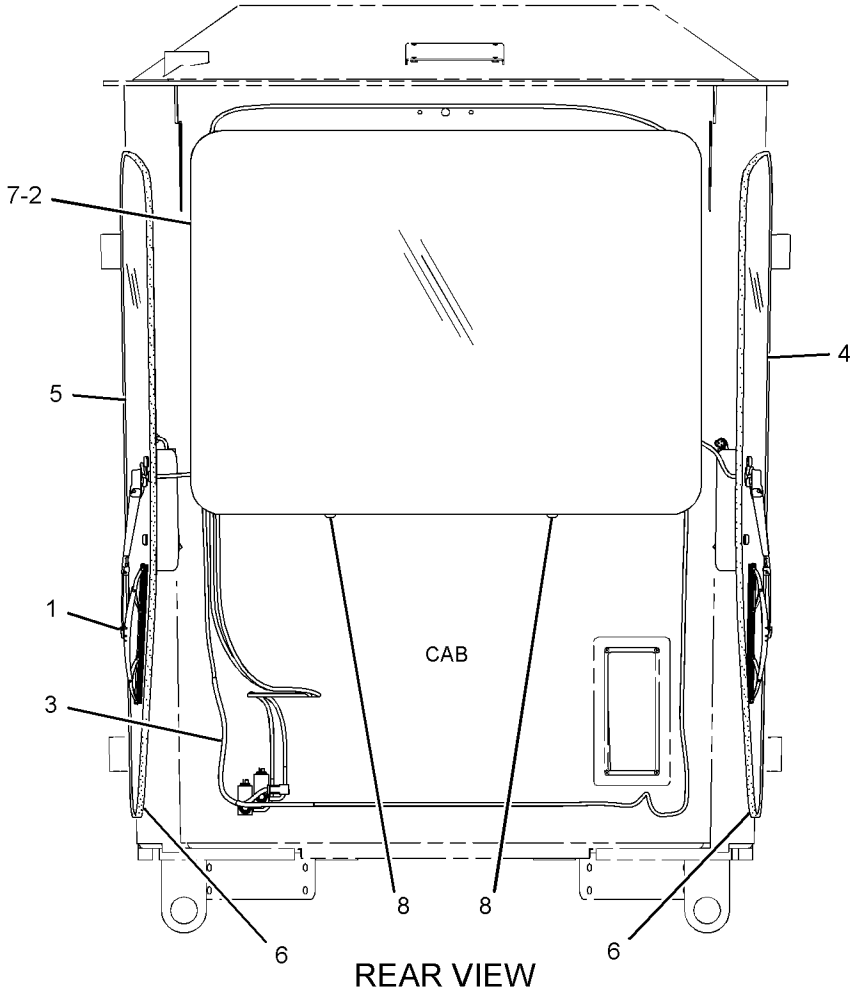
ALSO AN ATTACHMENT

SMCS-7310 **i04624548**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*233-3188*	1	WIPER GP-WINDOW (SIDE, RH, LH)	1669
	2	1	**233-3235**	1	GLASS-REAR	
	3	1	**235-6175**	1	HARNESS AS-WINDOW WIPER	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUES RECEPTACLE AS & WEDGE)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
		1	**9X-3402**	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	6	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	4	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2260**	2	KIT-CONNECTING PLUG (3-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
B		1	**329-3734**		TAPE-ELECTRICAL	
	4	1	**300-1874**	1	GLASS (RH)	
	5	1	**300-1875**	1	GLASS (LH)	
E	6	1	**3E-3000**		SEAL (398-CM EACH)	
	7	1	**110-7524**	6	BUTTON	
	8	1	**214-9186**	2	BUTTON	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
Y - SEPARATE ILLUSTRATION

300-1873 **WINDOW GP-CAB (**contd.**)** **i04624548**



REAR VIEW

GRAPHIC #1 <END> g02987476

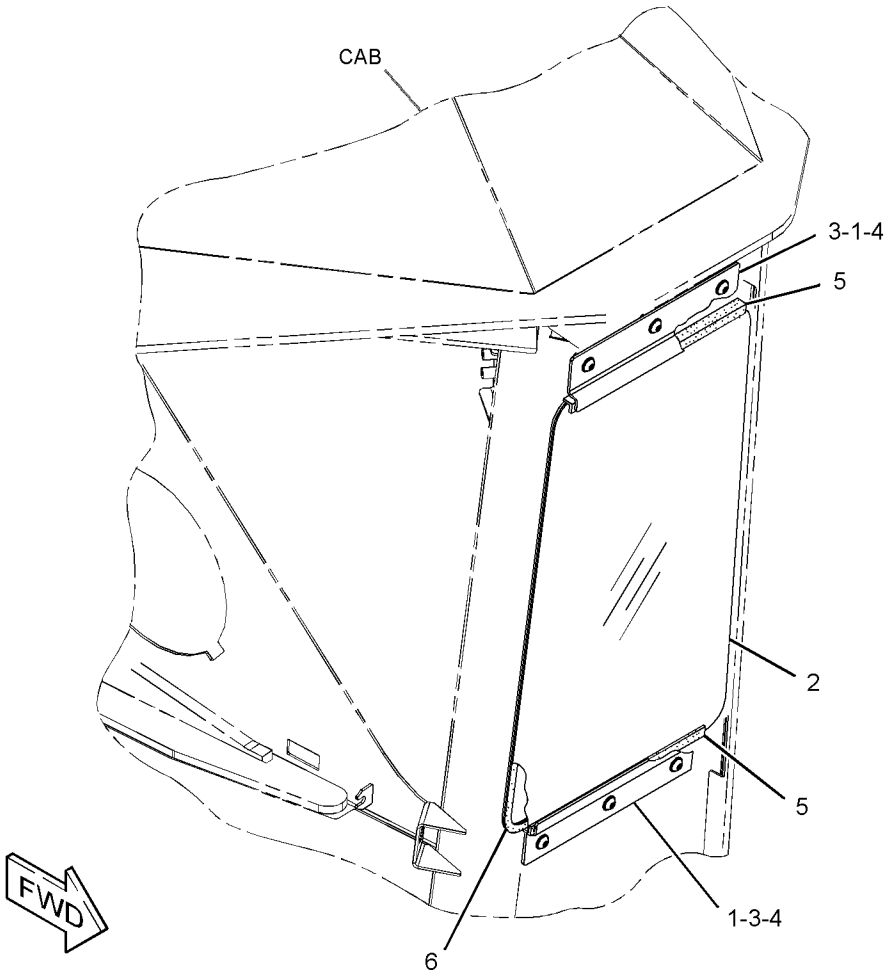
363-6709 WINDOW GP-CAB–FRONT

S/N: R9H1-UP
PART OF 381-7049 ROPS GP
AN ATTACHMENT

SMCS-7310 **i05949141**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**114-6658**	6	WASHER (6.5X17X1-MM THK)	
	2	1	**363-6708**	1	GLASS	
	3	1	**294-1018**	2	BRACKET	
M	4	1	**9X-2045**	6	SCREW-TRUSS HEAD (M6X1X20-MM)	
E	5	1	**294-1015**		SEAL (26-CM EACH)	
E	6	1	**294-1014**		SEAL-GLASS (169-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART



GRAPHIC #1 <END> g02310715

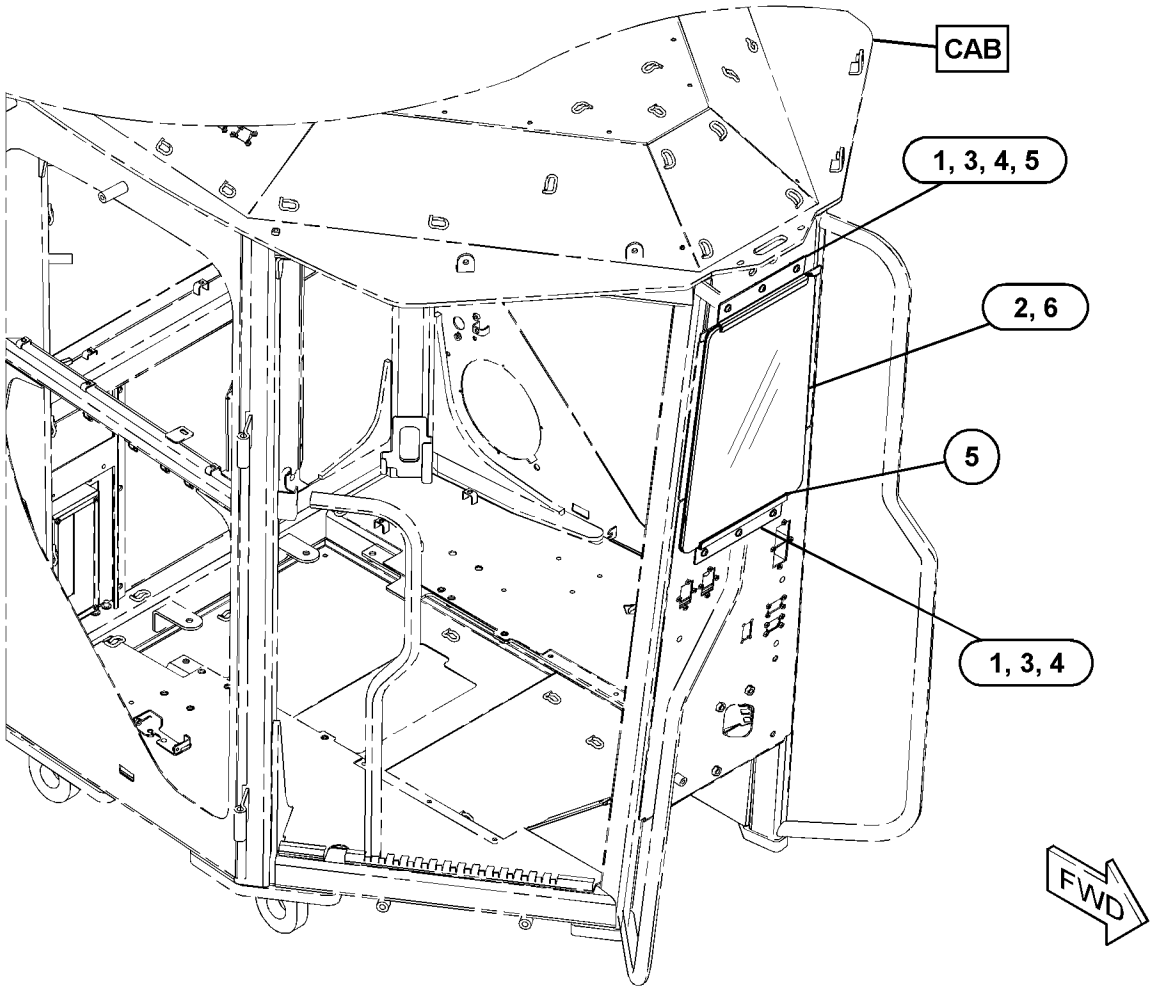
373-3993 WINDOW GP-CAB—FRONT

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT

SMCS-7310 **i05080776**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**294-1018**	2	BRACKET	
	2	1	**373-3994**	1	GLASS-FRONT	
	3	1	**114-6658**	6	WASHER (6.5X17X1-MM THK)	
M	4	1	**9X-2045**	6	SCREW-TRUSS HEAD (M6X1X20-MM)	
E	5	1	**294-1015**		SEAL (25-CM EACH)	
E	6	1	**294-1014**		SEAL-GLASS (178-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART



GRAPHIC #1 <END> g03326358

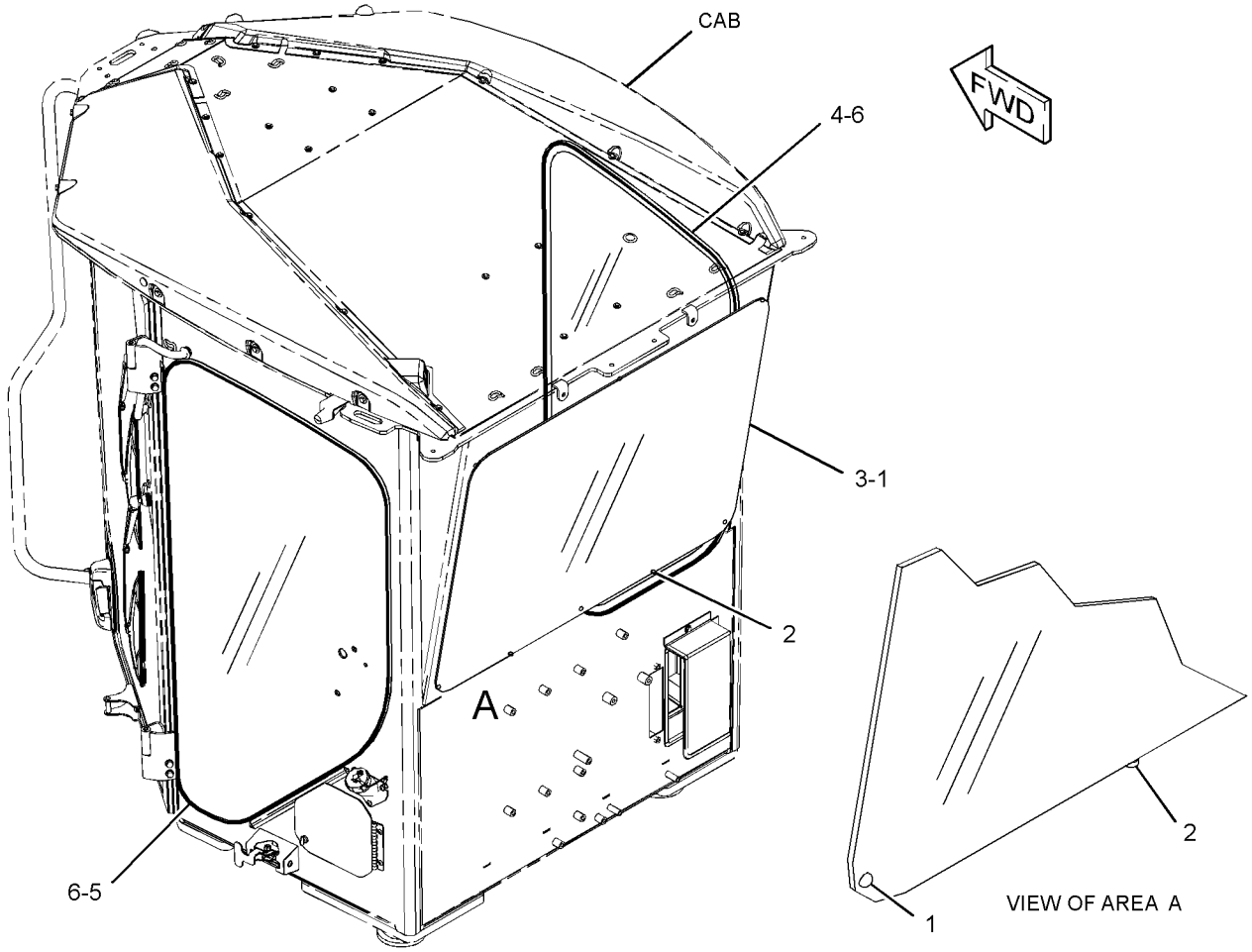
381-8143 WINDOW GP-CAB

S/N: R9H1-UP
PART OF 381-7049 ROPS GP
AN ATTACHMENT

SMCS-7310 **i04956679**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**110-7524**	6	BUTTON	
	2	1	**214-9186**	2	BUTTON	
	3	1	**233-3235**	1	GLASS-REAR	
	4	1	**300-1874**	1	GLASS (RH)	
	5	1	**300-1875**	1	GLASS (LH)	
E	6	1	**3E-3000**		SEAL (398-CM EACH)	

E - ORDER BY THE CENTIMETER



GRAPHIC #1 <END> g02997976

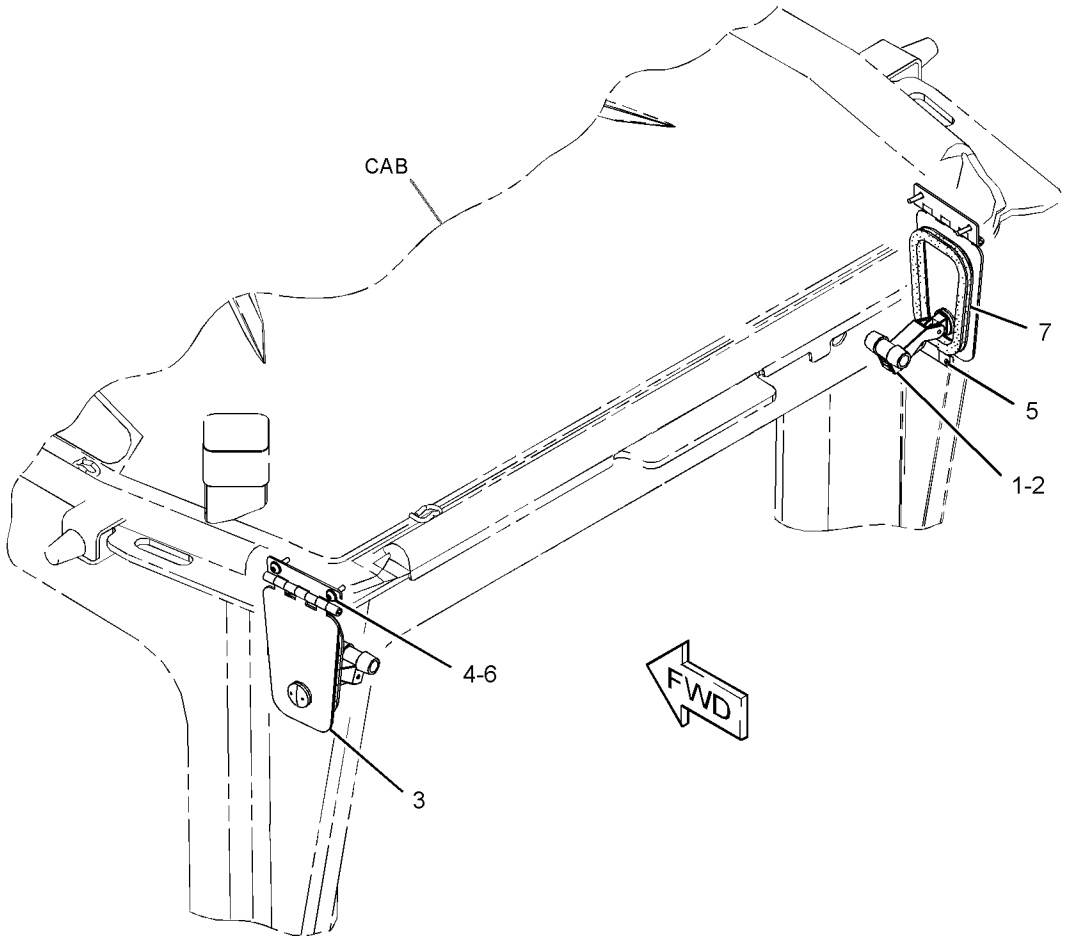
381-8211 WINDOW GP-VENT

S/N: R9H1-UP
PART OF 379-3679, 386-2107, 389-5970 CAB AR
AN ATTACHMENT

SMCS-7310 **i05833350**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4B-5059**	2	WASHER (15X29.5X2.5-MM THK)	
	2	1	**341-8342**	2	LATCH AS-WINDOW	
					(EACH INCLUDES)	
		1	**8Y-8294**	1	LATCH AS-WINDOW	
		1	**335-2228**	1	PIN-GROOVED	
		1	**332-8658**	1	BRACKET	
	3	1	**376-9207**	2	VENT AS	
	4	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
M	5	1	**3E-4302**	4	SCREW-FLAT HEAD (M4X0.7X10-MM)	
M	6	1	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
E	7	1	**148-5355**		SEAL (42-CM EACH)	

E - ORDER BY THE CENTIMETER
M - METRIC PART



GRAPHIC #1 <END> g02724286

233-3138 WIPER & WASHER GP-WINDOW—FRONT

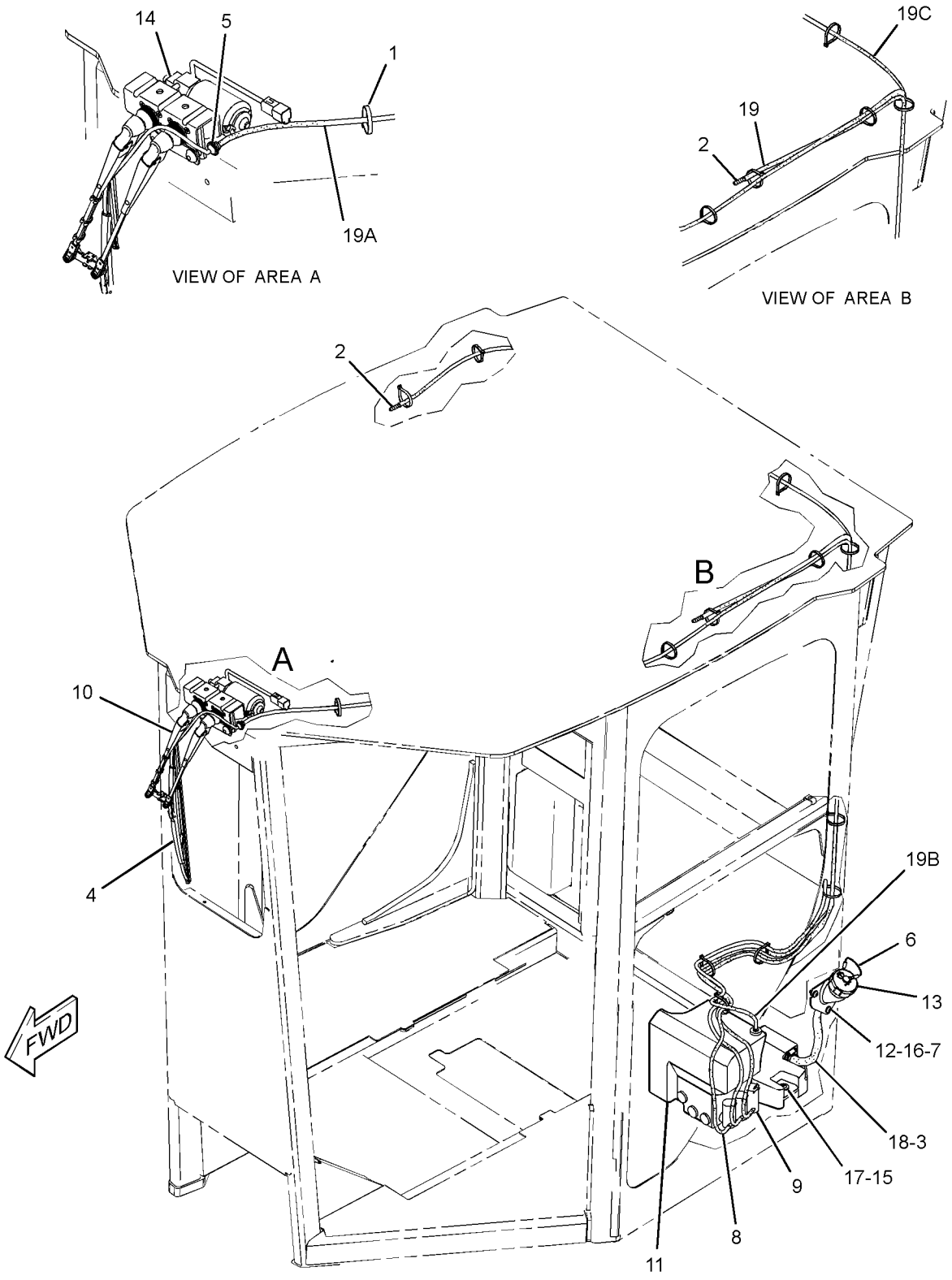
S/N: R9H1-UP
PART OF 233-3107 CAB AR, 385-5956 CAB GP
ALSO AN ATTACHMENT

SMCS-7305, 7306 **i02748814**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**3S-2093**	15	STRAP-CABLE (PLASTIC)	
	2	1	**3V-3263**	2	CONNECTOR (HOSE)	
	3	1	**5D-1026**	2	CLAMP-BAND	
	4	1	**6V-5853**	1	BLADE AS-WIPER (450-MM) (FRONT)	
	5	1	**8T-5400**	1	CONNECTOR	
	6	1	**8V-7162**	1	CABLE	
	7	1	**114-6658**	3	WASHER (6.5X17X1-MM THK)	
	8	1	**180-0149**	3	TUBE	
	9	1	**204-2581**	3	VALVE AS-CHECK	
	10	1	**248-2621**	1	ARM GP-WINDOW WIPER (WINDOW WASHER, WIPER)	
		1	**136-3188**	3	CLIP	
		1	**136-3191**	1	NOZZLE AS-WASHER	
E		1	**194-5171**		HOSE (55-CM)	
Y	11	1	**248-3164**	1	TANK GP-WINDOW WASHER	1641
	12	1	**253-4115**	1	SPOUT	
	13	1	**276-3884**	1	CAP-VENTED (WASHER TANK)	
Y	14	1	**295-1120**	1	MOTOR GP-WINDOW WIPER (FRONT)	1551
	15	1	**101-2867**	3	WASHER-HARD (7.2X25X2-MM THK)	
M	16	1	**9X-2044**	3	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	17	1	**9X-2046**	3	SCREW-TRUSS HEAD (M6X1X35-MM)	
E	18	1	**153-2817**		HOSE (37-CM)	
E	19	1	**144-0195**		HOSE (240-CM)	
E	19A	1	**144-0195**		HOSE (370-CM)	
E	19B	1	**144-0195**		HOSE (93-CM)	
E	19C	1	**144-0195**		HOSE (348-CM)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

233-3138 **WIPER & WASHER GP-WINDOW (**contd.**)** **i02748814**



GRAPHIC #1 <END> g01316079

310-2029 WIPER & WASHER GP-WINDOW—FRONT

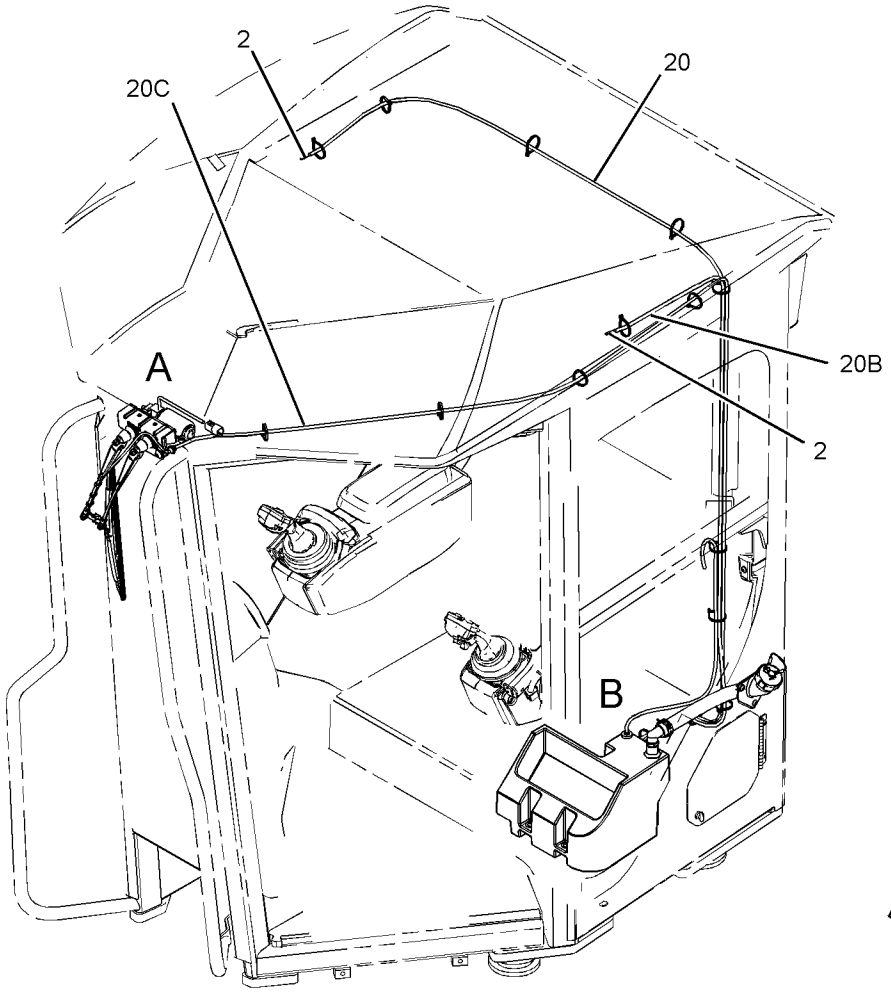
S/N: R9H1-UP
PART OF 379-3679, 386-2107, 389-5970 CAB AR
AN ATTACHMENT

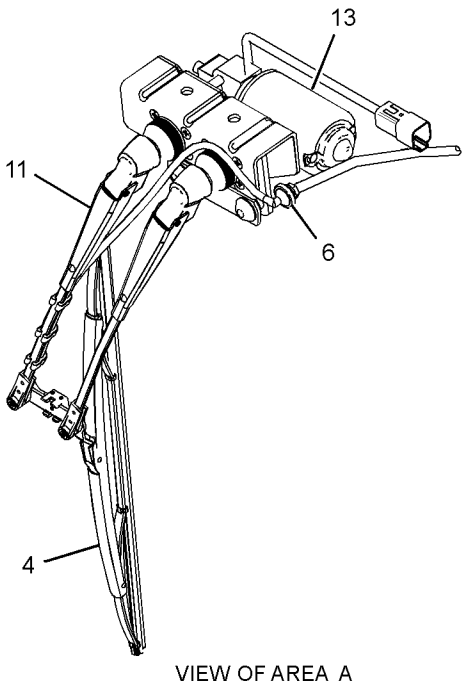
SMCS-7305, 7306 **i05841635**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	15	STRAP-CABLE	
	2	1	**3V-3263**	2	CONNECTOR (HOSE)	
	3	1	**4E-8722**	3	NUT (RETAINER)	
	4	1	**6V-5853**	1	BLADE AS-WIPER (450-MM) (FRONT, UPPER)	
	5	1	**444-9544**	3	VALVE AS-CHECK (WINDOW WASHER)	
	6	1	**8T-5400**	1	CONNECTOR	
	7	1	**8V-7162**	1	CABLE	
	8	1	**114-6658**	3	WASHER (6.5X17X1-MM THK)	
	9	1	**180-0149**	3	TUBE	
	10	1	**240-2172**	1	SPOUT	
	11	1	**248-2621**	1	ARM GP-WINDOW WIPER (FRONT, UPPER)	
		1	**136-3188**	2	CLIP	
		1	**136-3191**	1	NOZZLE AS-WASHER	
E		1	**194-5171**		HOSE (55-CM)	
	12	1	**276-3884**	1	CAP-VENTED (WASHER TANK)	
Y	13	1	**295-1120**	1	MOTOR GP-WINDOW WIPER	1551
Y	14	1	*325-9410*	1	TANK GP-WINDOW WASHER	1642
	15	1	**336-7699**	2	CLAMP	
	16	1	**7X-0579**	3	WASHER-HARD (8.8X25.5X2-MM THK)	
M	17	1	**9X-2044**	3	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	18	1	**9X-2046**	3	SCREW-TRUSS HEAD (M6X1X35-MM)	
E	19	1	**8I-1362**		HOSE (33-CM)	
E	20	1	**144-0195**		HOSE (320-CM)	
E	20A	1	**144-0195**		HOSE (83-CM)	
E	20B	1	**144-0195**		HOSE (213-CM)	
E	20C	1	**144-0195**		HOSE (342-CM)	
E	20D	1	**144-0195**		HOSE (18-CM EACH)	
	21	1	**445-1508**	1	GASKET	

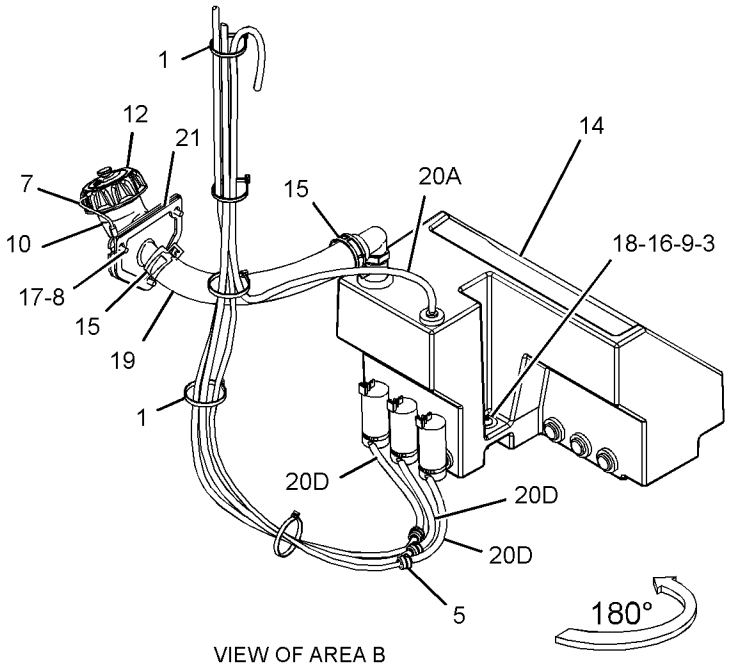
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

310-2029 **WIPER & WASHER GP-WINDOW (**contd.**)** **i05841635**





VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 <END> g03694235

233-3139 WIPER GP-WINDOW–REAR

S/N: R9H410-557

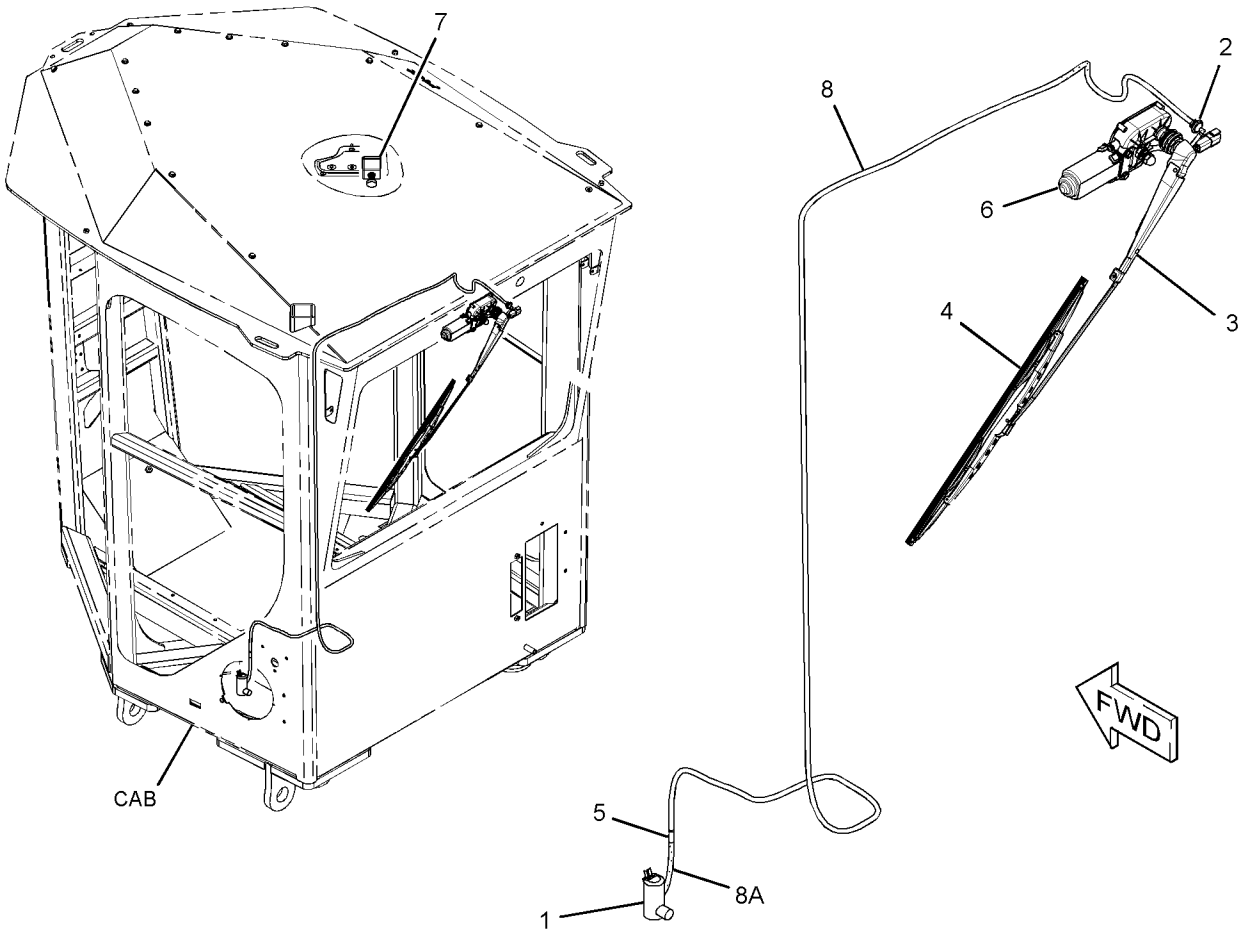
PART OF 349-2556 COMMON AR, 386-7310 OPTION AR-LADDER, 355-5920, 386-7309 PLATFORM AR

ALSO AN ATTACHMENT

SMCS-7305 **i07198612**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7T-8890**	1	PUMP AS-WASHER (24-VOLT)	
	2	1	**8T-5400**	1	CONNECTOR	
	3	1	**112-5869**	1	ARM AS-WINDOW WIPER	
	4	1	**146-6433**	1	BLADE AS-WIPER (500-MM) (REAR)	
C	5	1	**7Y-3474**	1	VALVE AS-CHECK (WINDOW WASHER)	
CY	6	1	**330-5016**	1	MOTOR GP-WINDOW WIPER (REAR)	1552
Y	7	1	**275-7764**	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT)	556
CE	8	1	**183-4678**		HOSE (289-CM)	
CE	8A	1	**183-4678**		HOSE (10-CM)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01614333

233-3188 WIPER GP-WINDOW—SIDE, RH, LH

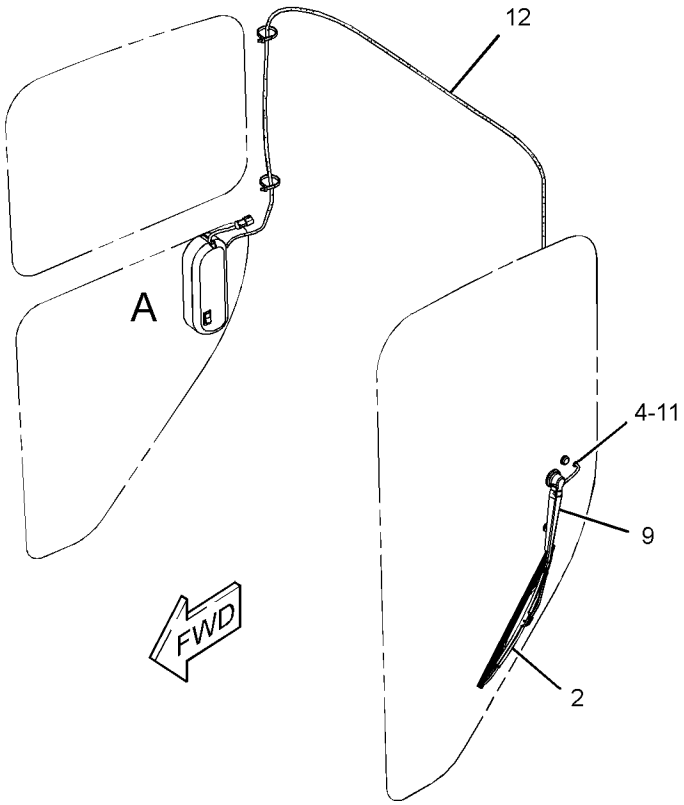
S/N: R9H1-UP
PART OF 300-1873 WINDOW GP-CAB
ALSO AN ATTACHMENT
TYPE 1

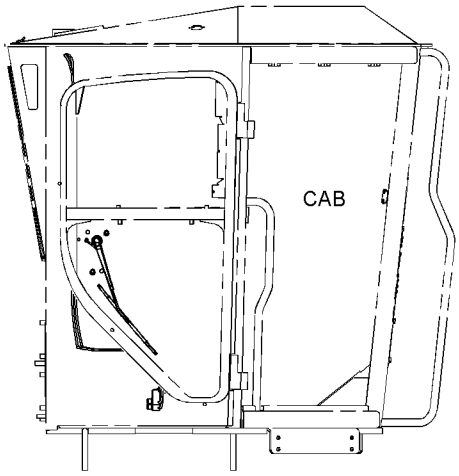
SMCS-7305 **i03140084**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
	2	1	**6V-5851**	2	BLADE AS-WIPER (400-MM) (FRONT)	
	3	1	**7T-8890**	2	PUMP AS-WASHER (24-VOLT)	
	4	1	**8T-5400**	2	CONNECTOR	
	6	1	**204-2581**	2	VALVE AS-CHECK	
	7	1	**248-2628**	1	MOTOR GP-WINDOW WIPER (24-VOLT) (RH)	
		1	**3F-9556**	1	LOCKWASHER	
M		1	**5C-7261**	1	NUT (M8X1.25-THD)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**186-3735**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**208-8759**	1	PLATE	
	8	1	**260-2577**	1	MOTOR GP-WINDOW WIPER (24-VOLT) (LH)	
		1	**3F-9556**	1	LOCKWASHER	
M		1	**5C-7261**	1	NUT (M8X1.25-THD)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**186-3735**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**260-6438**	1	PLATE	
	9	1	**260-2579**	1	ARM AS-WIPER (LH)	
		1	**305-9194**	1	NOZZLE AS-WASHER	
E		1	**194-5171**		HOSE (33-CM)	
	10	1	**270-4884**	1	ARM AS-WIPER (RH)	
		1	**305-9195**	1	NOZZLE AS-WASHER	
E		1	**194-5171**		HOSE (33-CM)	
	11	1	**295-4243**	2	WASHER-RUBBER	
E	12	1	**144-0195**		HOSE (384-CM)	
E	12A	1	**144-0195**		HOSE (130-CM)	
E	12B	1	**144-0195**		HOSE (10-CM EACH)	

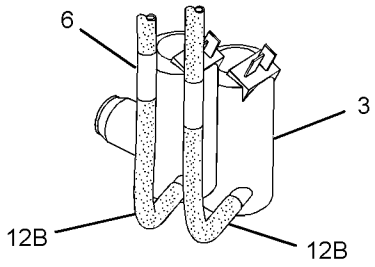
E - ORDER BY THE CENTIMETER
M - METRIC PART

233-3188 **WIPER GP-WINDOW (**contd.**)** **i03140084**

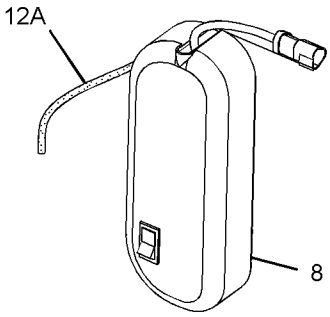




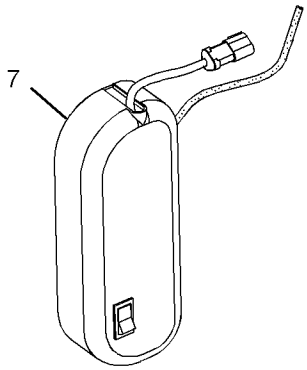
RIGHT SIDE VIEW



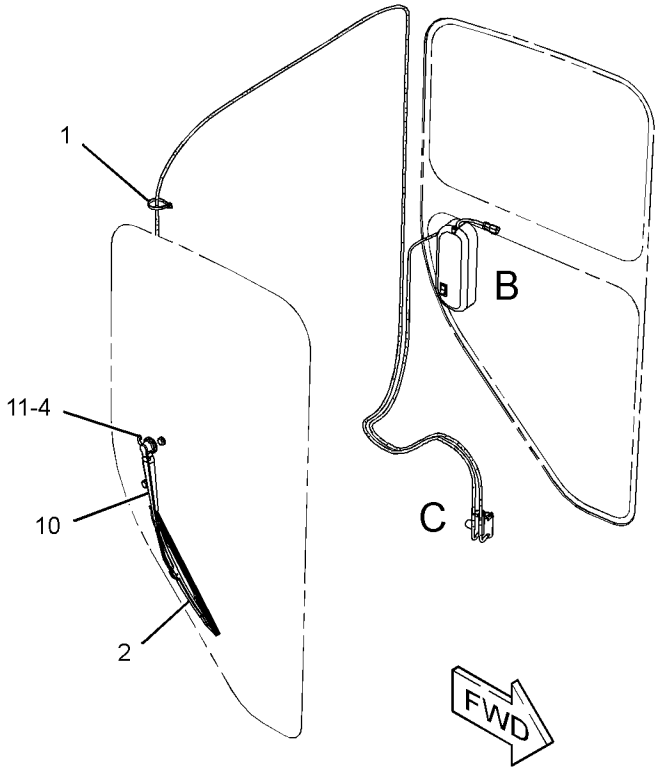
VIEW OF AREA C



VIEW OF AREA B



VIEW OF AREA A



GRAPHIC #1 <END> g01631693

233-3188 WIPER GP-WINDOW—SIDE, RH, LH

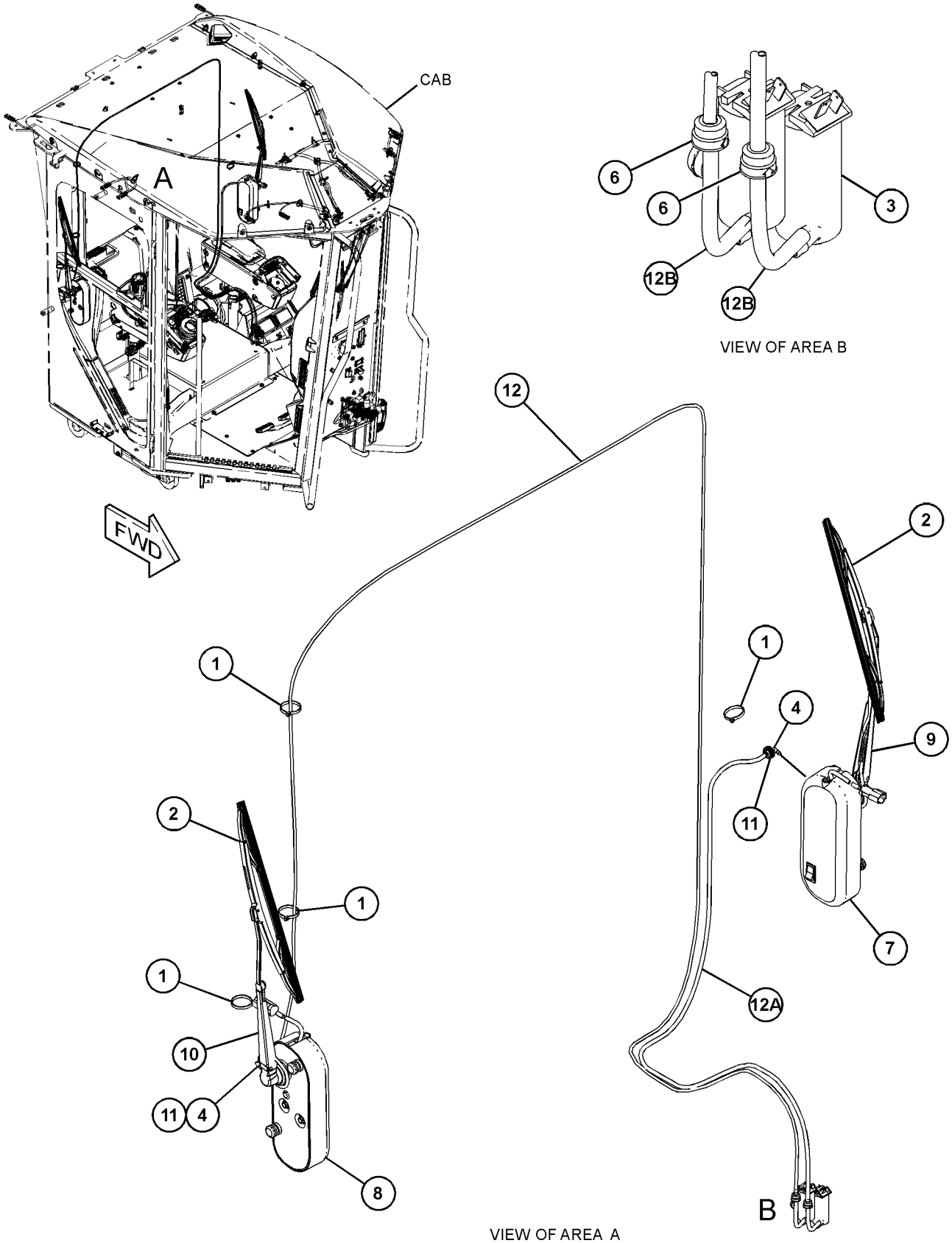
S/N: R9H1-UP
PART OF 300-1873 WINDOW GP-CAB
ALSO AN ATTACHMENT
TYPE 2

SMCS-7305 **i05711190**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**6V-5851**	2	BLADE AS-WIPER (400-MM) (FRONT)	
	3	1	**7T-8890**	2	PUMP AS-WASHER (24-VOLT)	
	4	1	**8T-5400**	2	CONNECTOR	
C	6	1	**444-9544**	2	VALVE AS-CHECK	
C	7	1	**451-0115**	1	MOTOR GP-WINDOW WIPER (RH)	
C	8	1	**451-0116**	1	MOTOR GP-WINDOW WIPER (LH)	
					(EACH MOTOR GP-WINDOW WIPER INCLUDES)	
		1	**3F-9556**	1	LOCKWASHER	
M		1	**5C-7261**	1	NUT (M8X1.25-THD)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	9	1	**260-2579**	1	ARM AS-WIPER (LH)	
		1	**305-9194**	1	NOZZLE AS-WASHER	
E		1	**194-5171**		HOSE (33-CM)	
	10	1	**270-4884**	1	ARM AS-WIPER (RH)	
		1	**136-3193**	1	NOZZLE AS-WASHER	
E		1	**194-5171**		HOSE (33-CM)	
	11	1	**295-4243**	2	WASHER-RUBBER	
E	12	1	**144-0195**		HOSE (390-CM)	
E	12A	1	**144-0195**		HOSE (136-CM)	
E	12B	1	**144-0195**		HOSE (10-CM EACH)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART

233-3188 **WIPER GP-WINDOW (**contd.**)** **i05711190**



GRAPHIC #1 <END> g03637656

295-1113 WIPER GP-WINDOW—DOOR, RH

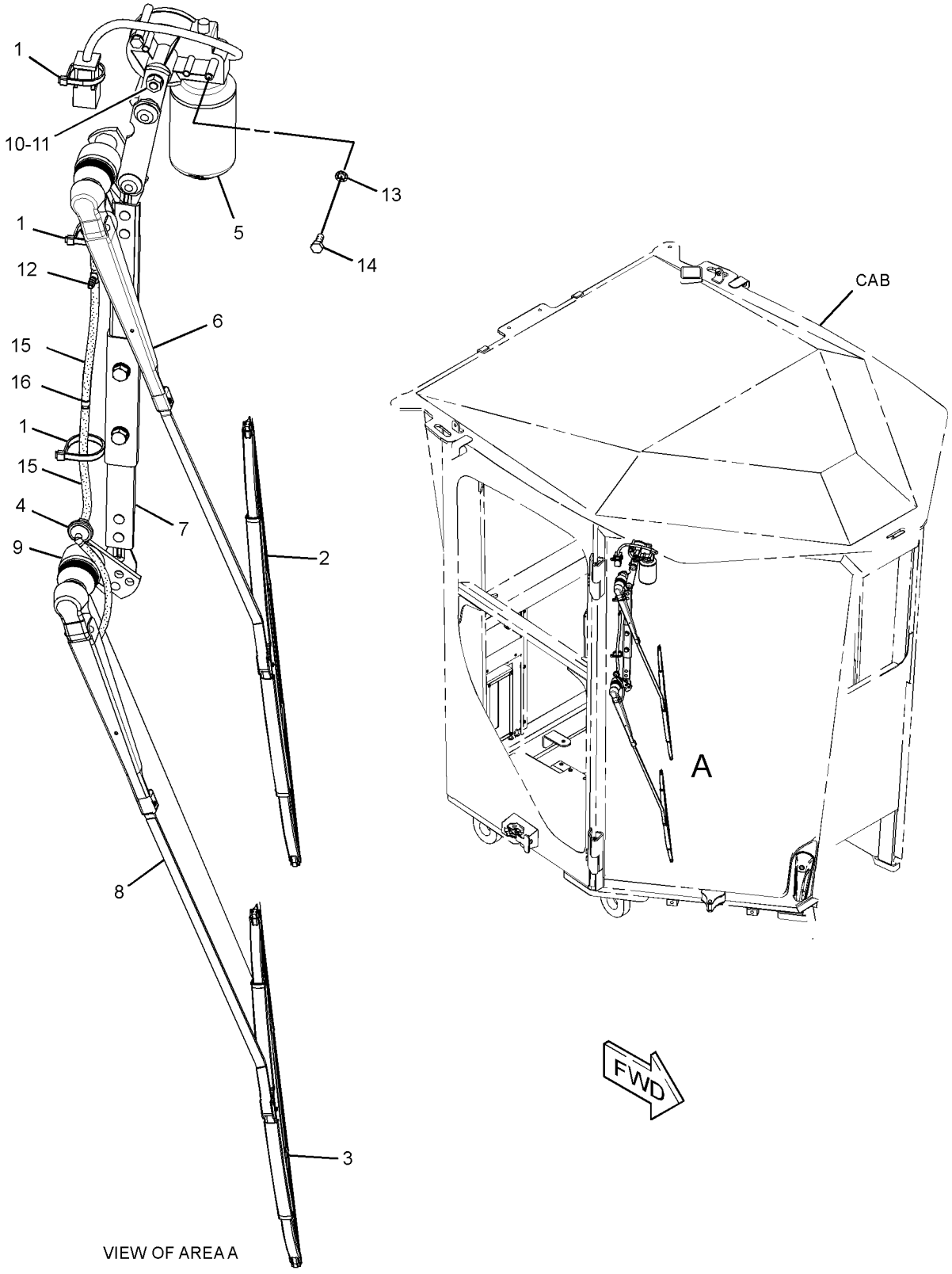
S/N: R9H1-UP
PART OF 294-1024, 384-2601 DOOR GP-CAB
ALSO AN ATTACHMENT

SMCS-7305 **i04759105**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**5C-8811**	1	BLADE AS-WIPER (500-MM) (UPPER DOOR WINDOW, RH)	
	3	1	**6V-5851**	1	BLADE AS-WIPER (400-MM) (LOWER DOOR WINDOW, RH)	
	4	1	**8T-5400**	2	CONNECTOR	
	5	1	**389-2249**	1	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED) (DOOR, RH)	
		1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	6	1	**256-9448**	1	ARM GP-WINDOW WIPER (UPPER DOOR WINDOW, RH)	
		1	**305-9195**	1	NOZZLE AS-WASHER	
E		1	**194-5171**		HOSE (24-CM)	
	7	1	**295-1115**	1	LINKAGE GP-WIPER (DOOR, RH)	
		1	**3F-9556**	2	LOCKWASHER	
M		1	**5C-7261**	2	NUT (M8X1.25-THD)	
		1	**206-5823**	2	CAP	
	8	1	**295-1117**	1	ARM GP-WINDOW WIPER (LOWER DOOR WINDOW, RH)	
		1	**305-9195**	1	NOZZLE AS-WASHER	
E		1	**194-5171**		HOSE (29-CM)	
	9	1	**306-9501**	2	SPACER (20.5X39X19-MM THK)	
	10	1	**3F-9556**	1	LOCKWASHER	
M	11	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	12	1	**2U-4504**	1	TEE	
	13	1	**8T-0087**	3	LOCKWASHER	
M	14	1	**8T-4970**	3	BOLT (M6X1X14-MM)	
E	15	1	**144-0195**		HOSE (12.5-CM EACH)	
	16	1	**7Y-3474**	1	VALVE AS-CHECK (WINDOW WASHER)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

295-1113 **WIPER GP-WINDOW (**contd.**)** **i04759105**



GRAPHIC #1 <END> g02115636

295-1114 WIPER GP-WINDOW—DOOR, LH

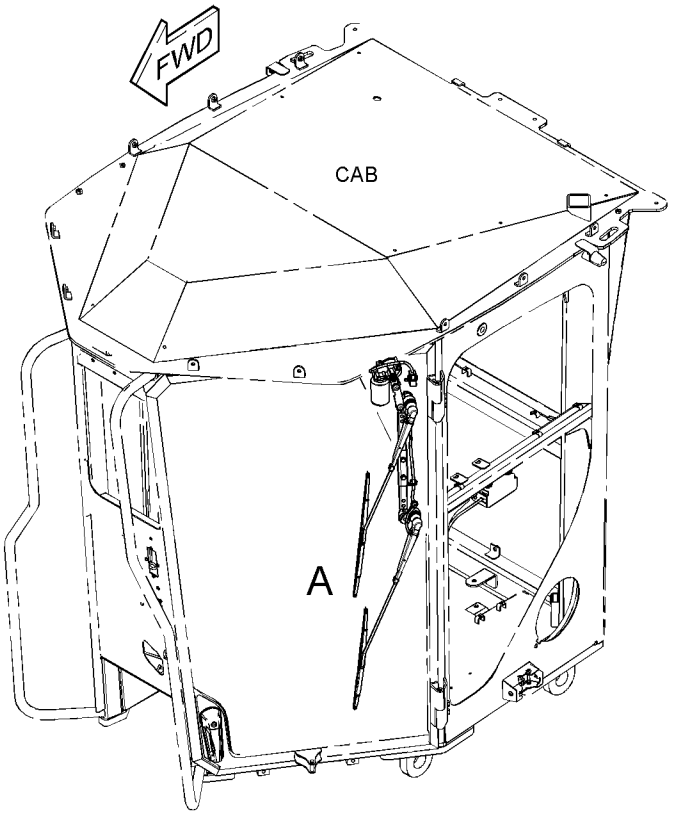
S/N: R9H1-UP
PART OF 294-1023, 384-2602 DOOR GP-CAB
ALSO AN ATTACHMENT

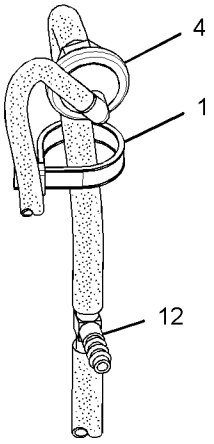
SMCS-7305 **i04802883**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**5C-8811**	1	BLADE AS-WIPER (500-MM) (UPPER DOOR WINDOW, LH)	
	3	1	**6V-5851**	1	BLADE AS-WIPER (400-MM) (LOWER DOOR WINDOW, LH)	
	4	1	**8T-5400**	2	CONNECTOR	
	5	1	**389-2250**	1	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED) (LH)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
	6	1	**295-1116**	1	LINKAGE GP-WIPER (LH)	
		1	**3F-9556**	2	LOCKWASHER	
M		1	**5C-7261**	2	NUT (M8X1.25-THD)	
		1	**206-5823**	2	CAP	
	7	1	**295-1119**	1	ARM GP-WINDOW WIPER (LOWER DOOR WINDOW, LH)	
		1	**8T-1118**	1	NOZZLE AS-WASHER	
E		1	**194-5171**		HOSE (60-CM)	
		1	**240-8666**	3	CLIP	
	8	1	**306-9501**	2	SPACER (20.5X39X19-MM THK)	
	9	1	**295-1118**	1	ARM GP-WINDOW WIPER (UPPER DOOR WINDOW, LH)	
		1	**8T-1118**	1	NOZZLE AS-WASHER	
E		1	**194-5171**		HOSE (58-CM)	
		1	**240-8666**	3	CLIP	
	10	1	**3F-9556**	1	LOCKWASHER	
M	11	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	12	1	**2U-4504**	1	TEE	
	13	1	**8T-0087**	3	LOCKWASHER	
M	14	1	**8T-4970**	3	BOLT (M6X1X14-MM)	
E	15	1	**144-0195**		HOSE (12.5-CM EACH)	
	16	1	**7Y-3474**	1	VALVE AS-CHECK (WINDOW WASHER)	

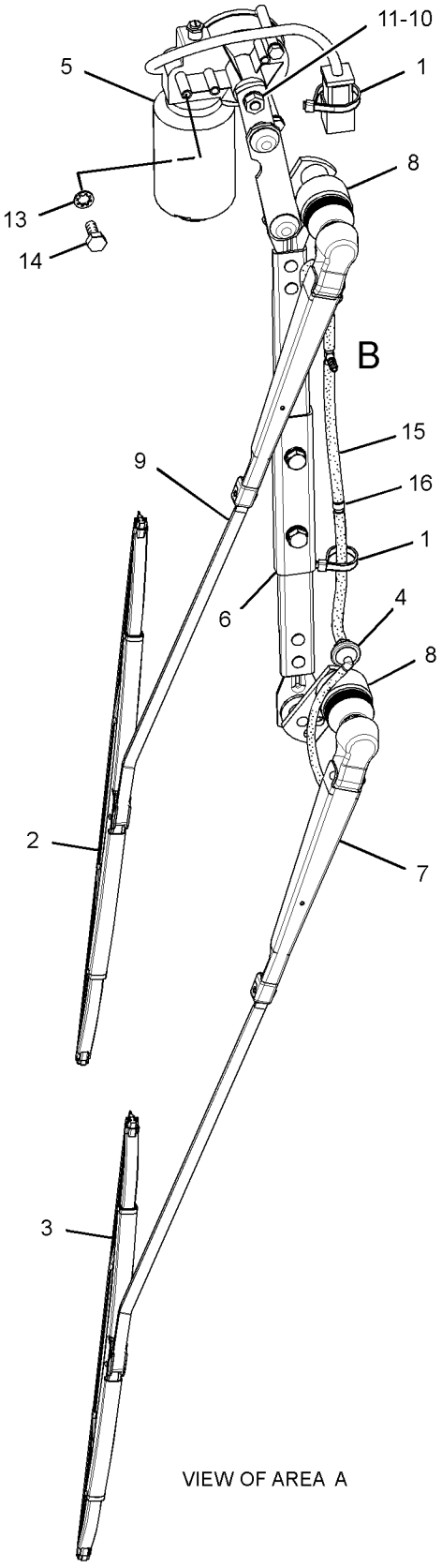
E - ORDER BY THE CENTIMETER
M - METRIC PART

295-1114 **WIPER GP-WINDOW (**contd.**)** **i04802883**





VIEW OF AREA B



VIEW OF AREA A

GRAPHIC #1 <END> g02116541

310-2041 WIPER GP-WINDOW—CAB

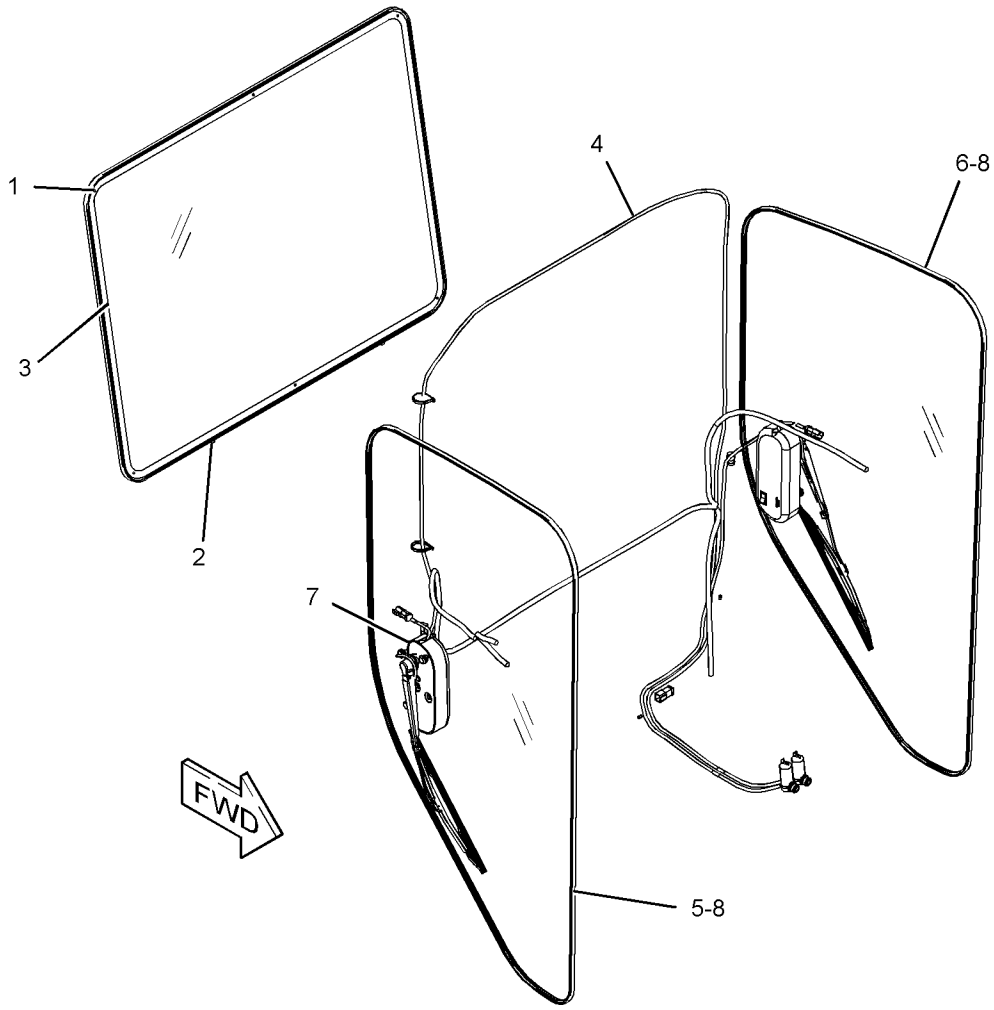
S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT

SMCS-7305 **i04501810**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**110-7524**	6	BUTTON	
	2	1	**214-9186**	2	BUTTON	
	3	1	**233-3235**	1	GLASS-REAR	
	4	1	**235-6175**	1	HARNESS AS-WINDOW WIPER	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0844**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0852**	4	PIN-CONNECTOR (14-GA TO 16-GA)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
		1	**155-2260**	2	KIT-CONNECTING PLUG (3-PIN)	
					(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	5	1	**300-1874**	1	GLASS (RH)	
	6	1	**300-1875**	1	GLASS (LH)	
Y	7	1	*330-3867*	1	WIPER GP-WINDOW	1679
E	8	1	**3E-3000**		SEAL (398-CM EACH)	

E - ORDER BY THE CENTIMETER
Y - SEPARATE ILLUSTRATION

310-2041 **WIPER GP-WINDOW (**contd.**)** **i04501810**



GRAPHIC #1 <END> g02701898

330-3867 WIPER GP-WINDOW

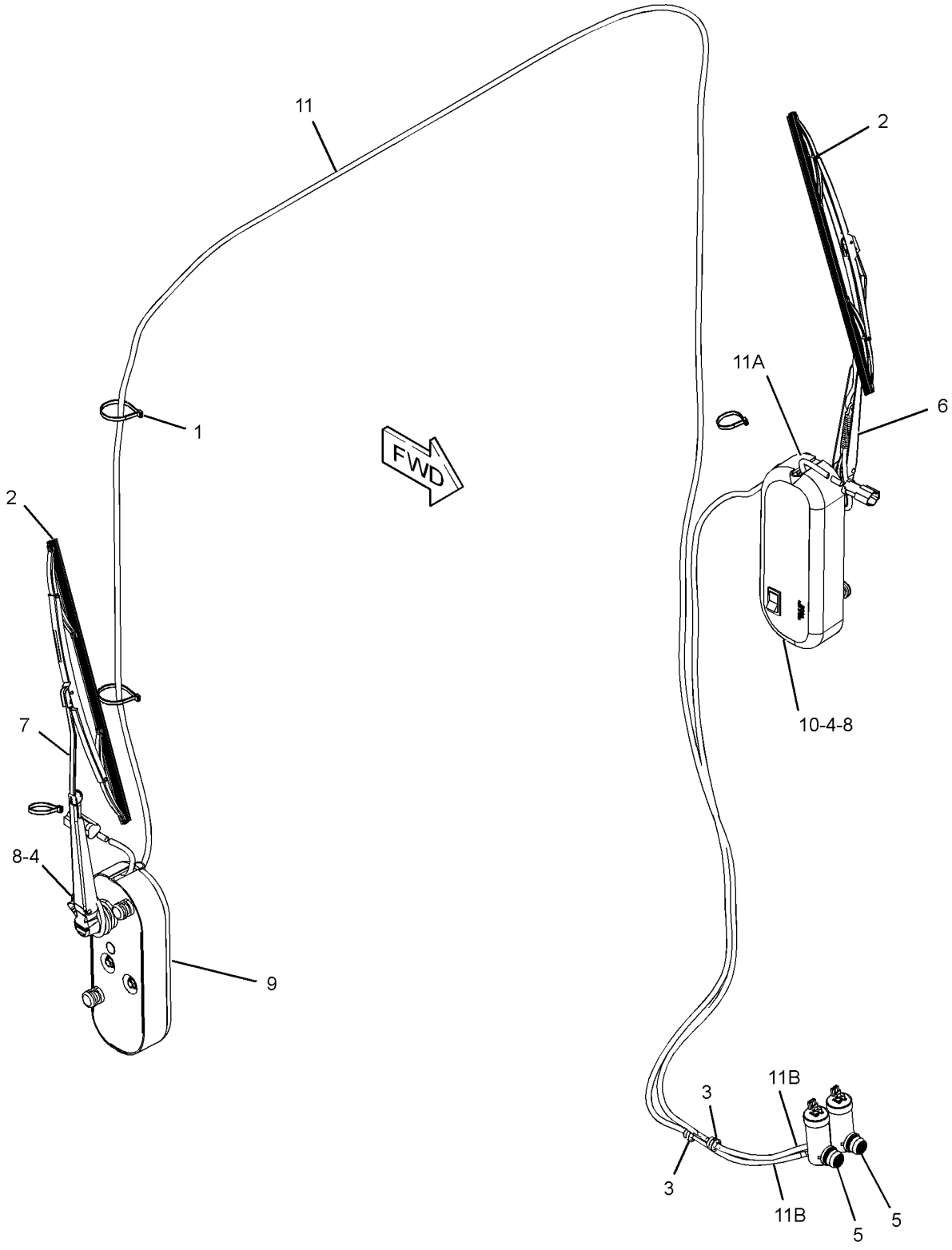
S/N: R9H1-UP
PART OF 310-2041 WIPER GP-WINDOW
AN ATTACHMENT

SMCS-7305 **i06535089**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**6V-5851**	2	BLADE AS-WIPER (400-MM)	
	3	1	**444-9544**	2	VALVE AS-CHECK	
	4	1	**8T-5400**	2	CONNECTOR	
	5	1	**416-0021**	2	PUMP AS-WASHER (24-VOLT)	
	6	1	**260-2579**	1	ARM AS-WIPER (LH)	
E		1	**194-5171**		HOSE (33-CM)	
		1	**305-9194**	1	NOZZLE AS-WASHER	
	7	1	**270-4884**	1	ARM AS-WIPER (RH)	
E		1	**194-5171**		HOSE (33-CM)	
		1	**305-9195**	1	NOZZLE AS-WASHER	
	8	1	**295-4243**	2	WASHER-RUBBER	
	9	1	**451-0115**	1	MOTOR GP-WINDOW WIPER (RH)	
	10	1	**451-0116**	1	MOTOR GP-WINDOW WIPER (LH)	
					(EACH MOTOR GP INCLUDES)	
		1	**3F-9556**	1	LOCKWASHER	
M		1	**5C-7261**	1	NUT (M8X1.25-THD)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
E	11	1	**144-0195**		HOSE (393-CM)	
E	11A	1	**144-0195**		HOSE (123-CM)	
E	11B	1	**144-0195**		HOSE (18-CM EACH)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART

330-3867 **WIPER GP-WINDOW (**contd.**)** **i06535089**



GRAPHIC #1 <END> g03635176

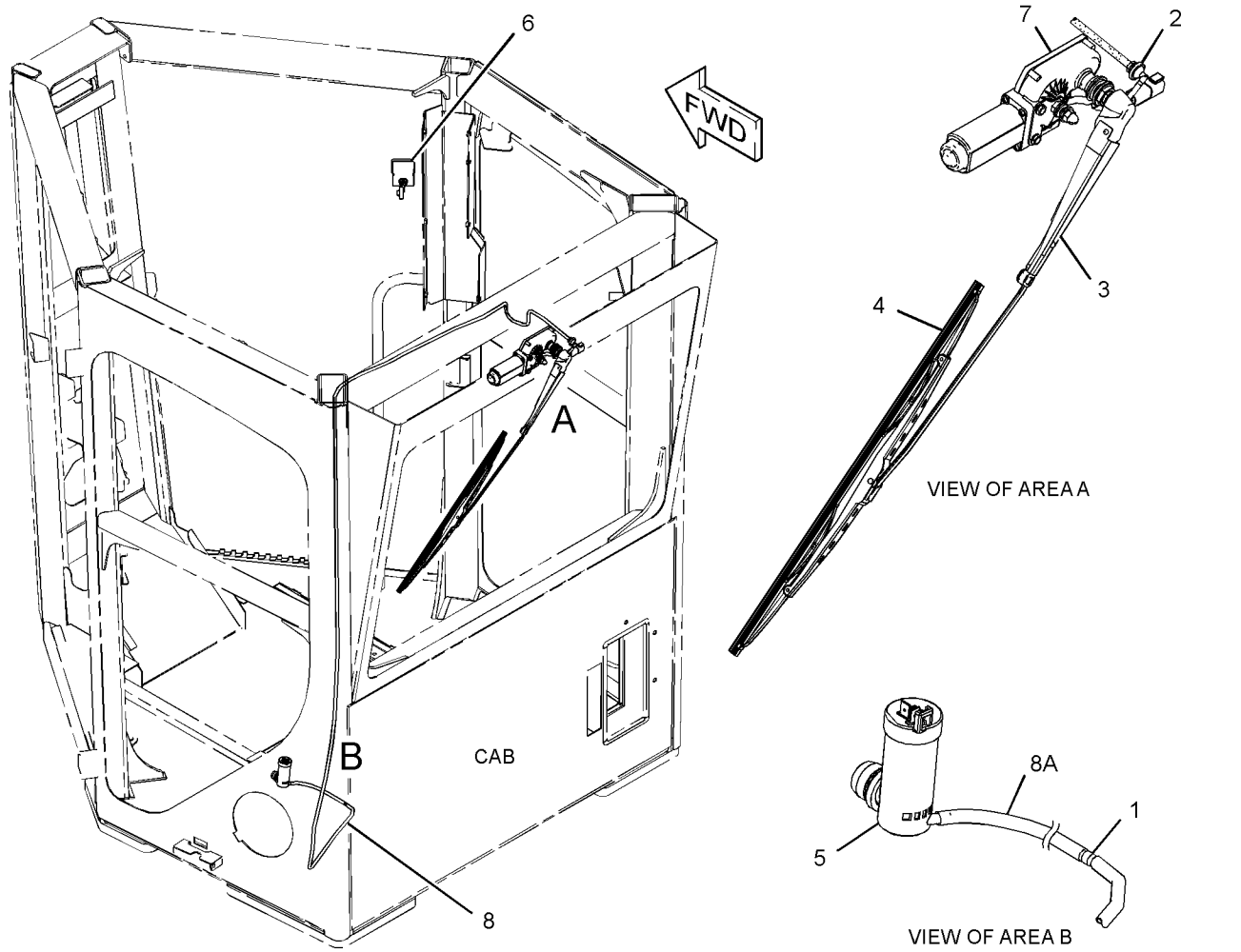
330-3868 WIPER GP-WINDOW–REAR

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT
TYPE 1

SMCS-7305 **i05841637**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**444-9544**	1	VALVE AS-CHECK (WINDOW WASHER)	
	2	1	**8T-5400**	1	CONNECTOR	
	3	1	**112-5869**	1	ARM AS-WINDOW WIPER	
E		1	**194-5171**		HOSE (43-CM)	
		1	**305-9192**	1	NOZZLE AS-WASHER	
	4	1	**146-6433**	1	BLADE AS-WIPER (500-MM)	
	5	1	**416-0021**	1	PUMP AS-WASHER (24-VOLT)	
Y	6	1	**275-7764**	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT)	556
Y	7	1	**330-5016**	1	MOTOR GP-WINDOW WIPER (REAR)	1552
E	8	1	**144-0195**		HOSE (276-CM)	
E	8A	1	**144-0195**		HOSE (18-CM)	

E - ORDER BY THE CENTIMETER
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03351889

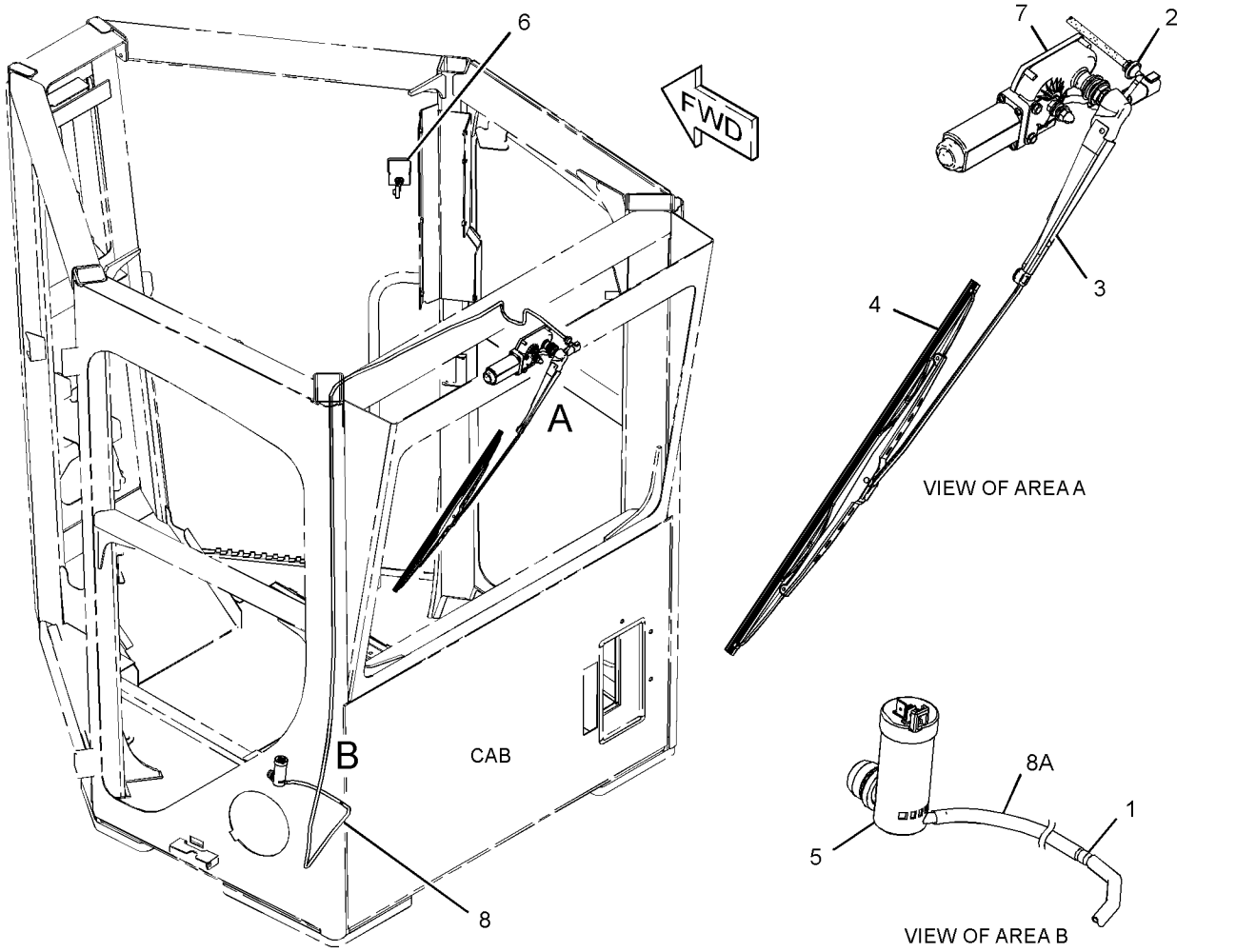
330-3868 WIPER GP-WINDOW–REAR

S/N: R9H1-UP
PART OF 379-3679, 386-2107 CAB AR
AN ATTACHMENT
TYPE 2

SMCS-7305 **i06057318**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**444-9544**	1	VALVE AS-CHECK (WINDOW WASHER)	
	2	1	**8T-5400**	1	CONNECTOR	
	3	1	**112-5869**	1	ARM AS-WINDOW WIPER	
E		1	**194-5171**		HOSE (43-CM)	
		1	**305-9192**	1	NOZZLE AS-WASHER	
	4	1	**146-6433**	1	BLADE AS-WIPER (500-MM)	
	5	1	**416-0021**	1	PUMP AS-WASHER (24-VOLT)	
Y	6	1	**275-7764**	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT)	556
CY	7	1	**457-3648**	1	MOTOR GP-WINDOW WIPER	1553
E	8	1	**144-0195**		HOSE (276-CM)	
E	8A	1	**144-0195**		HOSE (18-CM)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03351889

357-9652 WIPER GP-WINDOW—DOOR, RH

S/N: R9H1-UP

PART OF 357-9199, 357-9201, 357-9203 DOOR GP-CAB

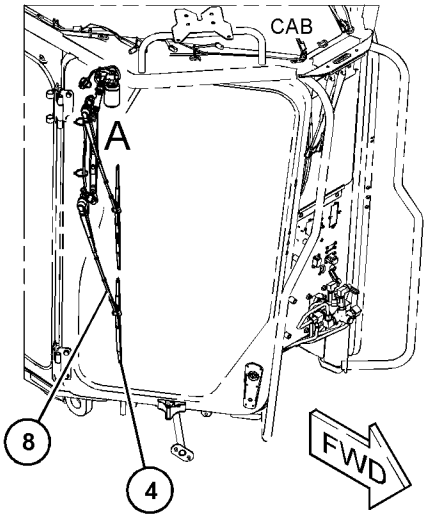
AN ATTACHMENT

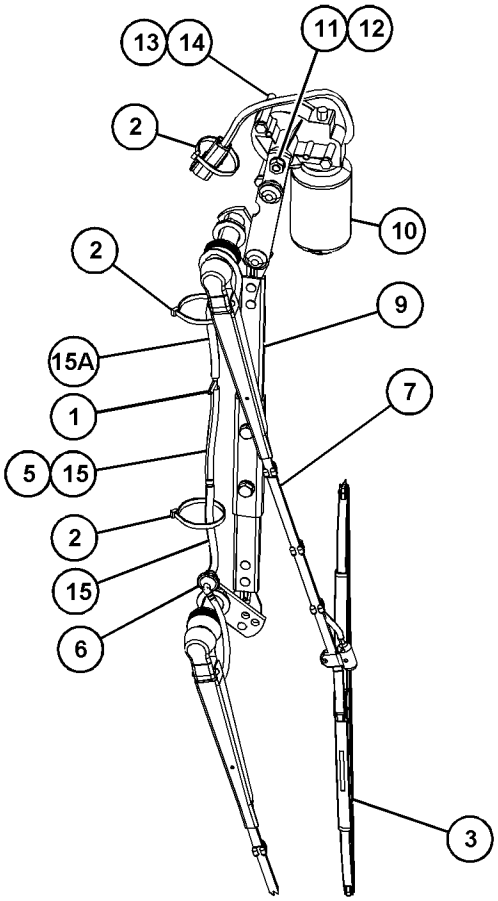
SMCS-7305 **i06723378**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2U-4504**	1	TEE	
	2	1	**3S-2093**	3	STRAP-CABLE	
	3	1	**5C-8811**	1	BLADE AS-WIPER (500-MM) (UPPER)	
	4	1	**6V-5851**	1	BLADE AS-WIPER (400-MM) (LOWER)	
	5	1	**7Y-3474**	1	VALVE AS-CHECK (WINDOW WASHER)	
	6	1	**8T-5400**	2	CONNECTOR	
	7	1	**256-9448**	1	ARM GP-WINDOW WIPER (UPPER)	
		1	**8T-1119**	1	NOZZLE AS-WASHER	
		1	**240-8666**	3	CLIP	
E		1	**194-5171**		HOSE (58-CM)	
	8	1	**295-1117**	1	ARM GP-WINDOW WIPER (LOWER)	
		1	**8T-1119**	1	NOZZLE AS-WASHER	
		1	**240-8666**	3	CLIP	
E		1	**194-5171**		HOSE (60-CM)	
	9	1	**357-9654**	1	LINKAGE GP-WIPER	
		1	**3F-9556**	2	LOCKWASHER	
M		1	**5C-7261**	2	NUT (M8X1.25-THD)	
		1	**206-5823**	2	CAP	
	10	1	**389-2249**	1	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED)	
		1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	11	1	**3F-9556**	1	LOCKWASHER	
M	12	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	13	1	**1H-3244**	3	LOCKWASHER	
M	14	1	**8T-4970**	3	BOLT (M6X1X14-MM)	
E	15	1	**144-0195**		HOSE (11-CM EACH)	
E	15A	1	**144-0195**		HOSE (18-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

357-9652 **WIPER GP-WINDOW (**contd.**)** **i06723378**





VIEW OF AREA A

GRAPHIC #1 <END> g06092579

357-9653 WIPER GP-WINDOW—DOOR, LH

S/N: R9H1-UP

PART OF 357-9200, 357-9202, 357-9204 DOOR GP-CAB

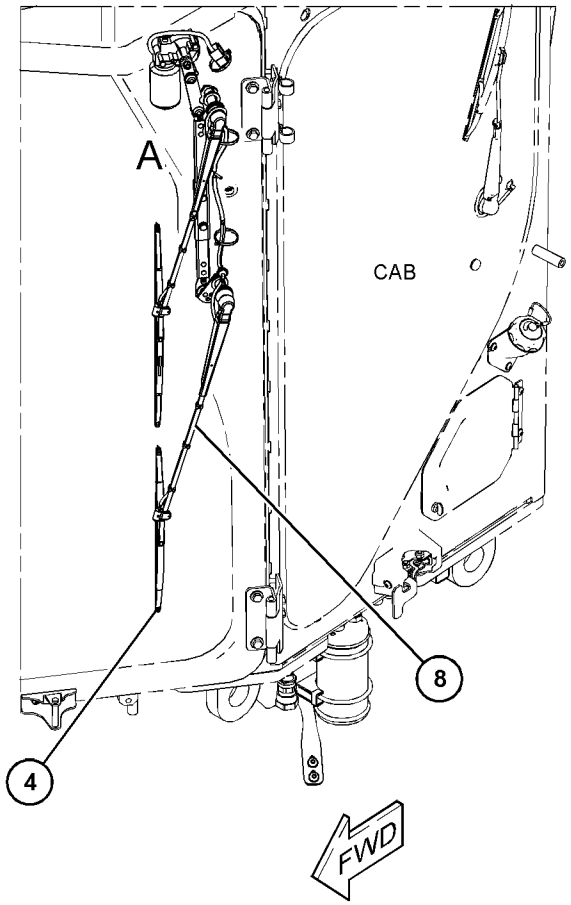
AN ATTACHMENT

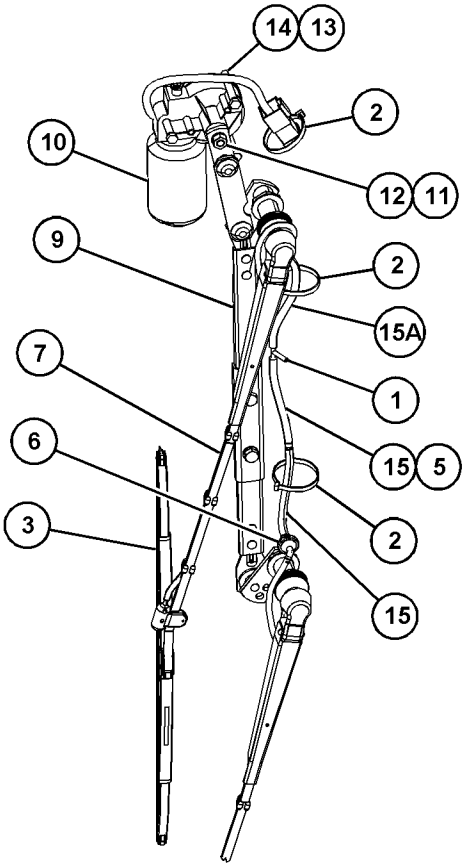
SMCS-7305 **i06723376**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2U-4504**	1	TEE	
	2	1	**3S-2093**	3	STRAP-CABLE	
	3	1	**5C-8811**	1	BLADE AS-WIPER (500-MM) (UPPER)	
	4	1	**6V-5851**	1	BLADE AS-WIPER (400-MM) (LOWER)	
	5	1	**7Y-3474**	1	VALVE AS-CHECK (WINDOW WASHER)	
	6	1	**8T-5400**	2	CONNECTOR	
	7	1	**295-1118**	1	ARM GP-WINDOW WIPER (UPPER)	
		1	**8T-1118**	1	NOZZLE AS-WASHER	
		1	**240-8666**	3	CLIP	
E		1	**194-5171**		HOSE (58-CM)	
	8	1	**295-1119**	1	ARM GP-WINDOW WIPER (LOWER)	
		1	**8T-1118**	1	NOZZLE AS-WASHER	
		1	**240-8666**	3	CLIP	
E		1	**194-5171**		HOSE (60-CM)	
	9	1	**357-9655**	1	LINKAGE GP-WIPER (LH)	
		1	**3F-9556**	2	LOCKWASHER	
M		1	**5C-7261**	2	NUT (M8X1.25-THD)	
		1	**206-5823**	2	CAP	
	10	1	**389-2250**	1	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED)	
		1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	11	1	**3F-9556**	1	LOCKWASHER	
M	12	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	13	1	**1H-3244**	3	LOCKWASHER	
M	14	1	**8T-4970**	3	BOLT (M6X1X14-MM)	
E	15	1	**144-0195**		HOSE (11-CM EACH)	
E	15A	1	**144-0195**		HOSE (18-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

357-9653 **WIPER GP-WINDOW (**contd.**)** **i06723376**





VIEW OF AREA A

GRAPHIC #1 <END> g06092578

381-8142 WIPER GP-WINDOW

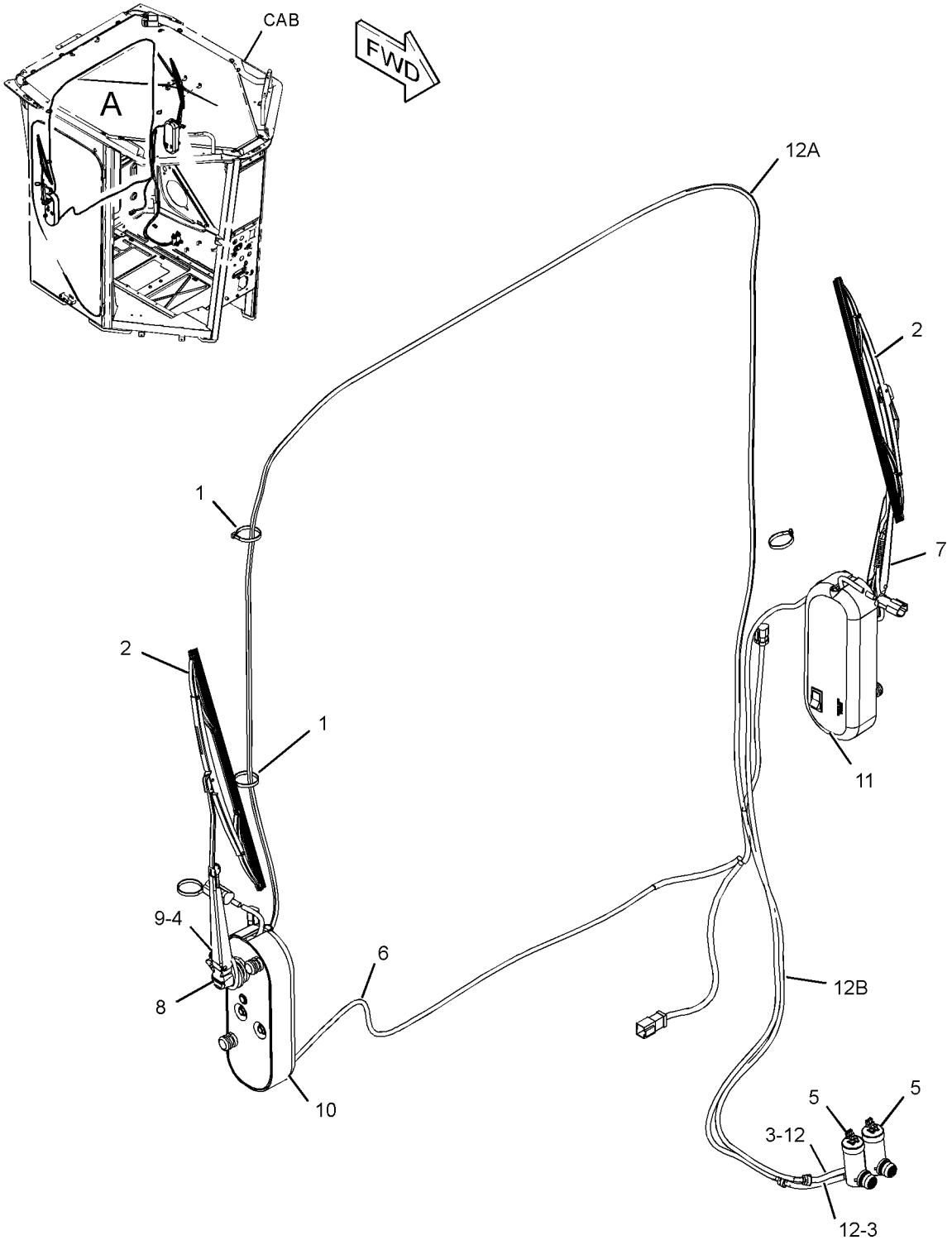
S/N: R9H1-UP
PART OF 389-5970 CAB AR
AN ATTACHMENT

SMCS-7305 **i06294058**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**6V-5851**	2	BLADE AS-WIPER (400-MM) (DOOR, RH, LH)	
	3	1	**444-9544**	2	VALVE AS-CHECK	
	4	1	**8T-5400**	2	CONNECTOR	
	5	1	**416-0021**	2	PUMP AS-WASHER (24-VOLT)	
	6	1	**235-6175**	1	HARNESS AS-WINDOW WIPER	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
		1	**9X-3402**	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	6	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	4	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2260**	2	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
B		1	**329-3734**		TAPE-ELECTRICAL	
	7	1	**260-2579**	1	ARM AS-WIPER (LH)	
E		1	**194-5171**		HOSE (33-CM)	
		1	**305-9194**	1	NOZZLE AS-WASHER	
	8	1	**270-4884**	1	ARM AS-WIPER (RH)	
E		1	**194-5171**		HOSE (33-CM)	
		1	**305-9195**	1	NOZZLE AS-WASHER	
	9	1	**295-4243**	2	WASHER-RUBBER	
	10	1	**451-0116**	1	MOTOR GP-WINDOW WIPER (RH)	
					(EACH MOTOR GP-WINDOW WIPER INCLUDES)	
		1	**3F-9556**	1	LOCKWASHER	
M		1	**5C-7261**	1	NUT (M8X1.25-THD)	
		1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	11	1	**451-0115**	1	MOTOR GP-WINDOW WIPER (LH)	
E	12	1	**144-0195**		HOSE (10-CM EACH)	
E	12A	1	**144-0195**		HOSE (403-CM)	
E	12B	1	**144-0195**		HOSE (139-CM)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART

381-8142 **WIPER GP-WINDOW (**contd.**)** **i06294058**



VIEW OF AREA A

GRAPHIC #1 <END> g03635063

135-9591 ADAPTER-MOLDBOARD–WIDE

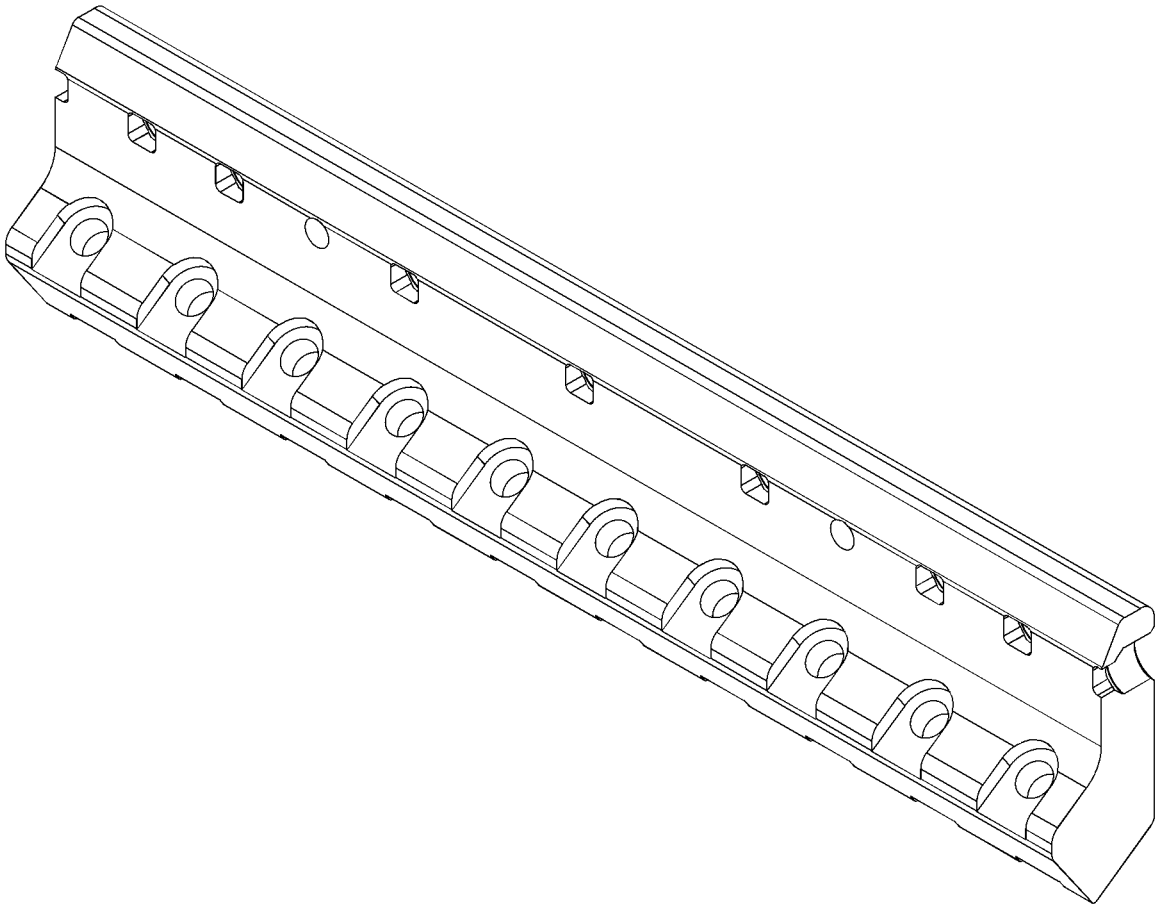
S/N: R9H1-UP

3-FT

FIELD INSTALLATION

SMCS-6174 **i07192151**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06249868

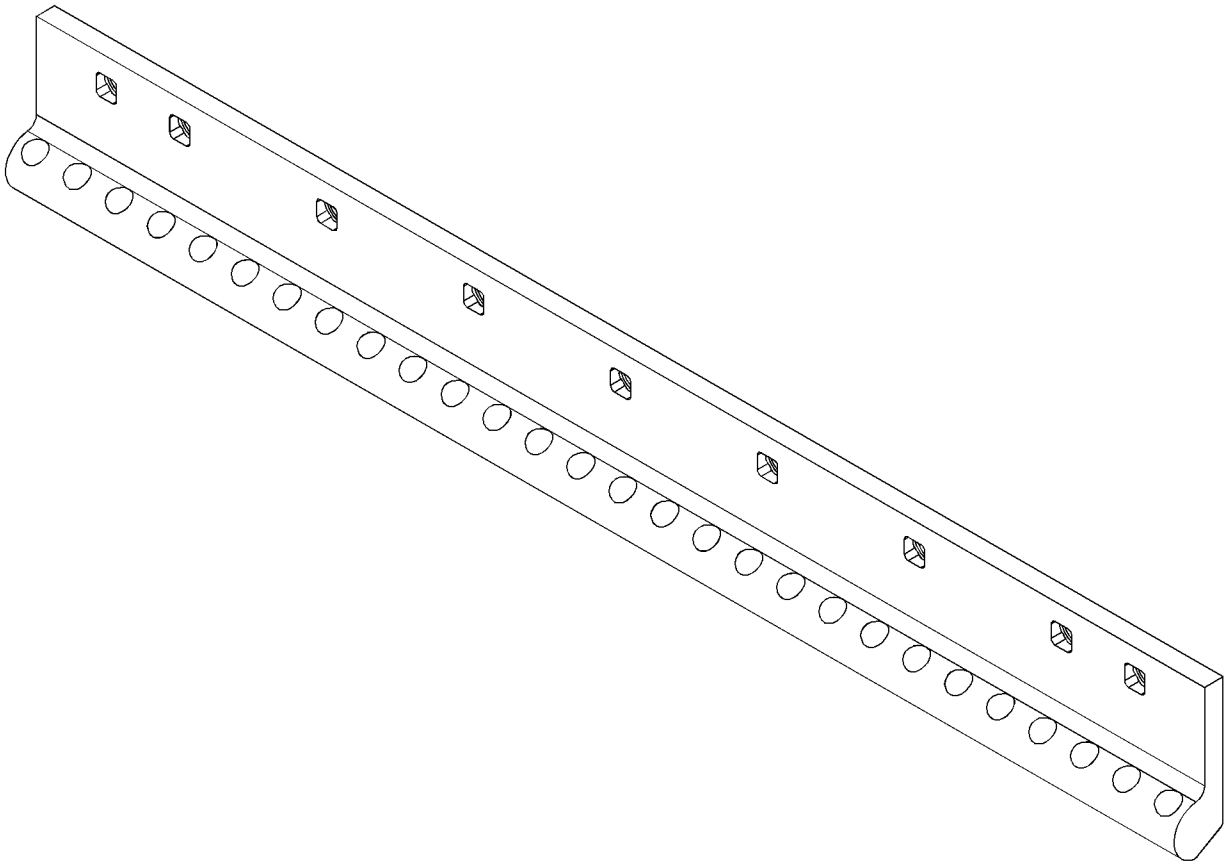
307-2615 ADAPTER-MOLDBOARD

S/N: R9H1-UP
5.9-IN X 4-FT. 3/4-IN PLOW BOLTS
FIELD INSTALLATION

SMCS-6174 **i07162424**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



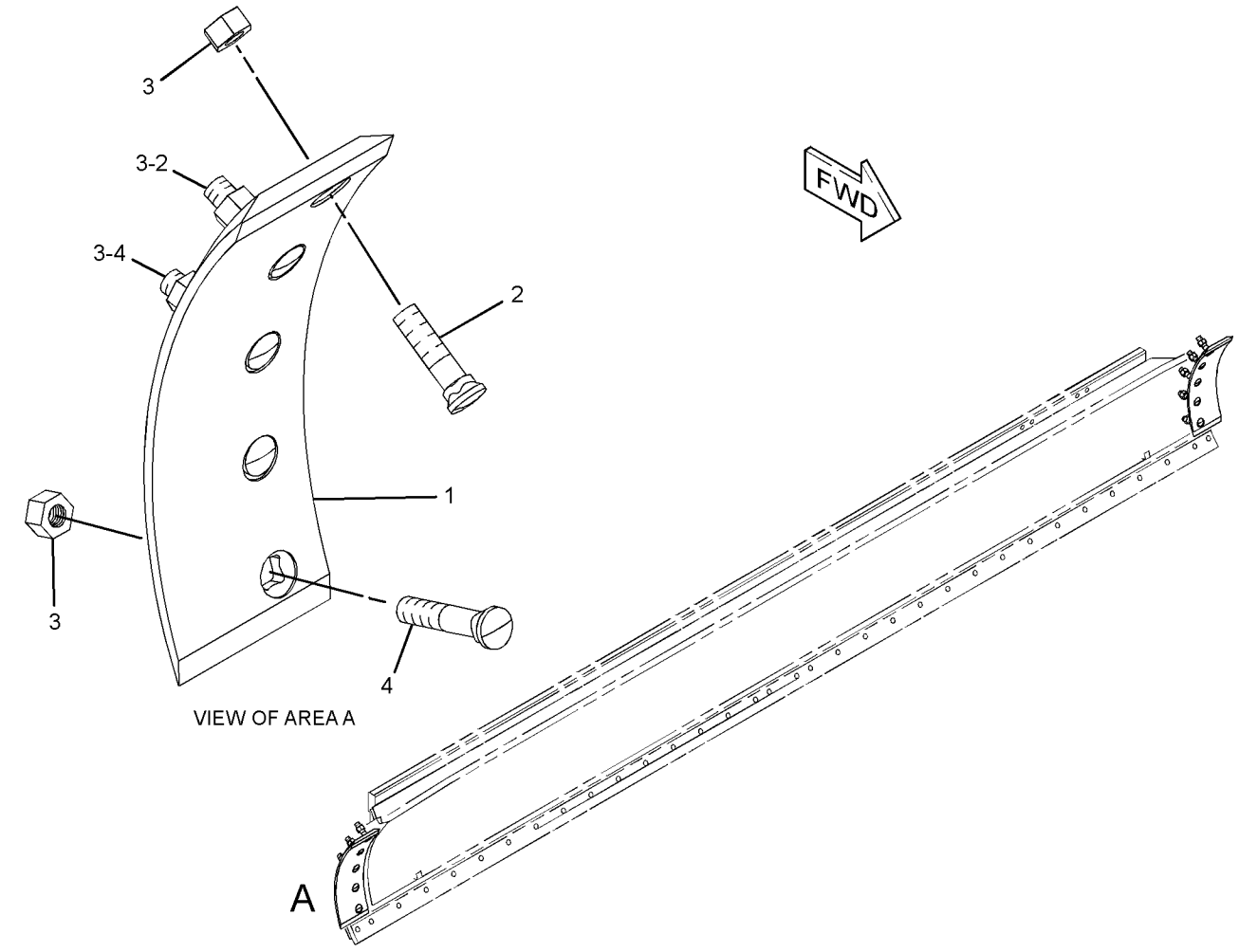
GRAPHIC #1 <END> g06239761

257-3466 BIT GP-END

S/N: R9H1-UP
PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR
ALSO AN ATTACHMENT

SMCS-6804 **i02608536**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8E-5530**	2	BIT-END (MOLDBOARD)	
	2	1	**1J-6762**	4	BOLT-PLOW (3/4-10X3-IN)	
	3	1	**2J-3506**	10	NUT-FULL (3/4-10-THD)	
	4	1	**5F-8933**	6	BOLT-PLOW (3/4-10X3.75-IN)	



GRAPHIC #1 <END> g01312153

249-9170 BLADE GP

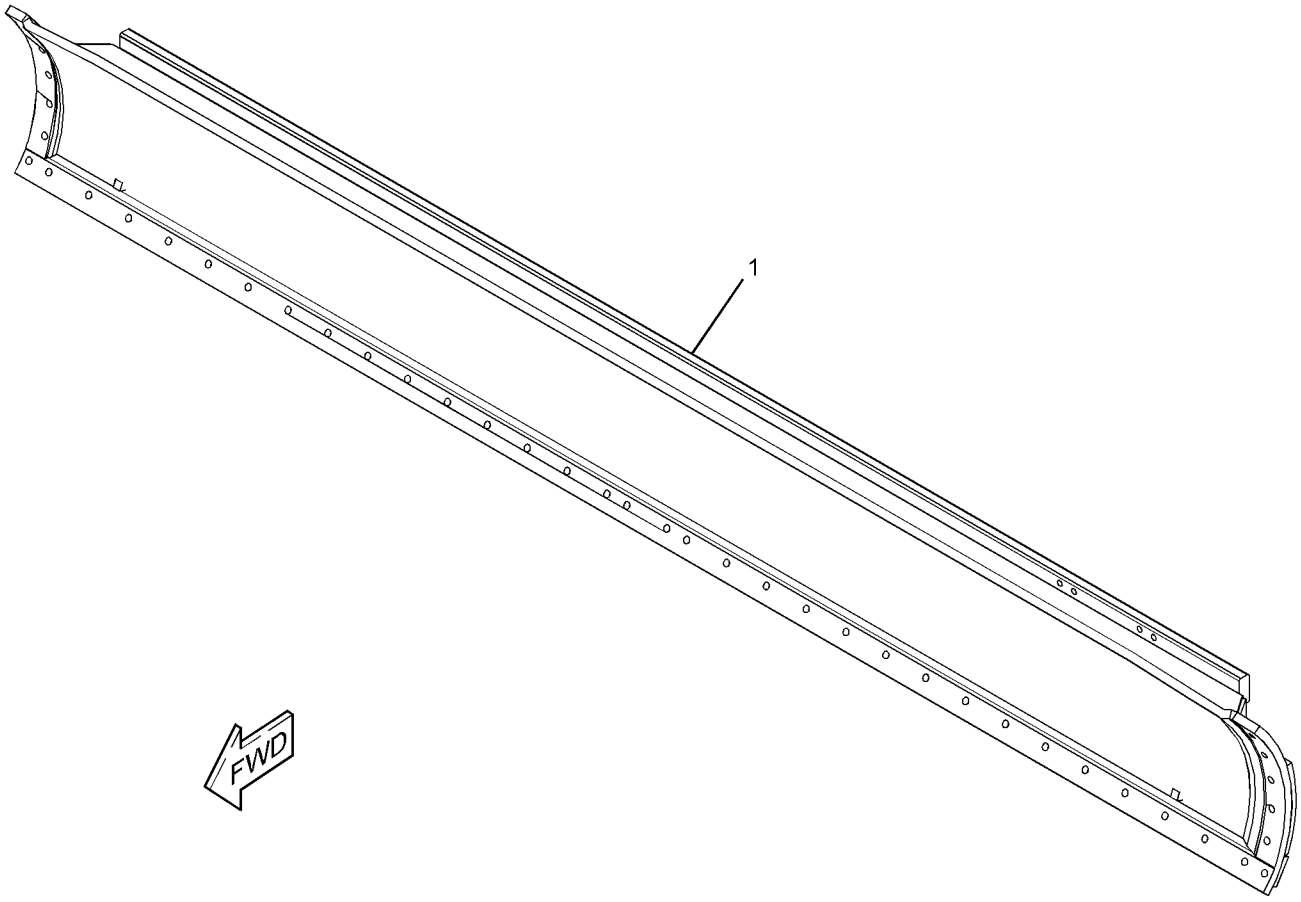
S/N: R9H1-UP

PART OF 349-2556 COMMON AR, 440-4262 IMPLEMENT AR

ALSO AN ATTACHMENT

SMCS-6151 **i02372033**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**253-4670**	1	MOLDBOARD AS	



GRAPHIC #1 <END> g01311714

195-7260 EDGE GP-CUTTING

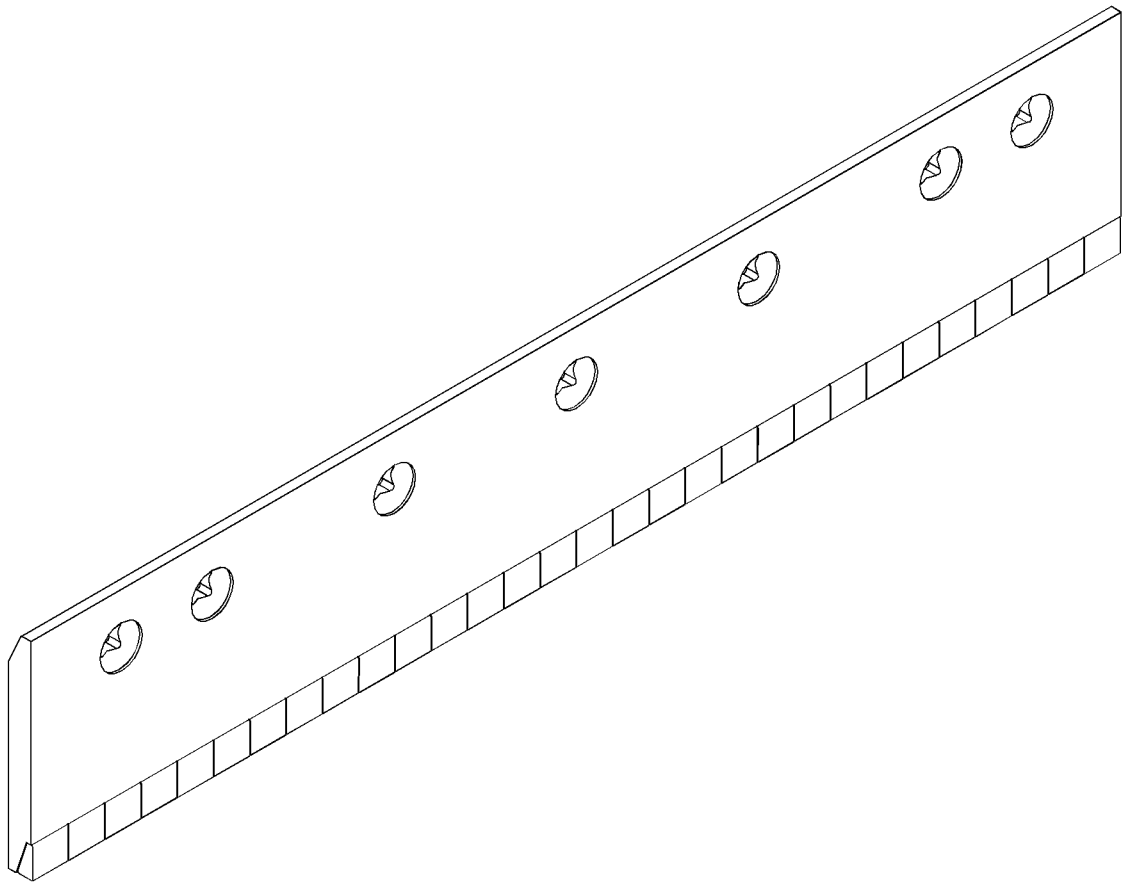
S/N: R9H1-UP

FIELD INSTALLATION

SMCS-6801 **i06683051**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



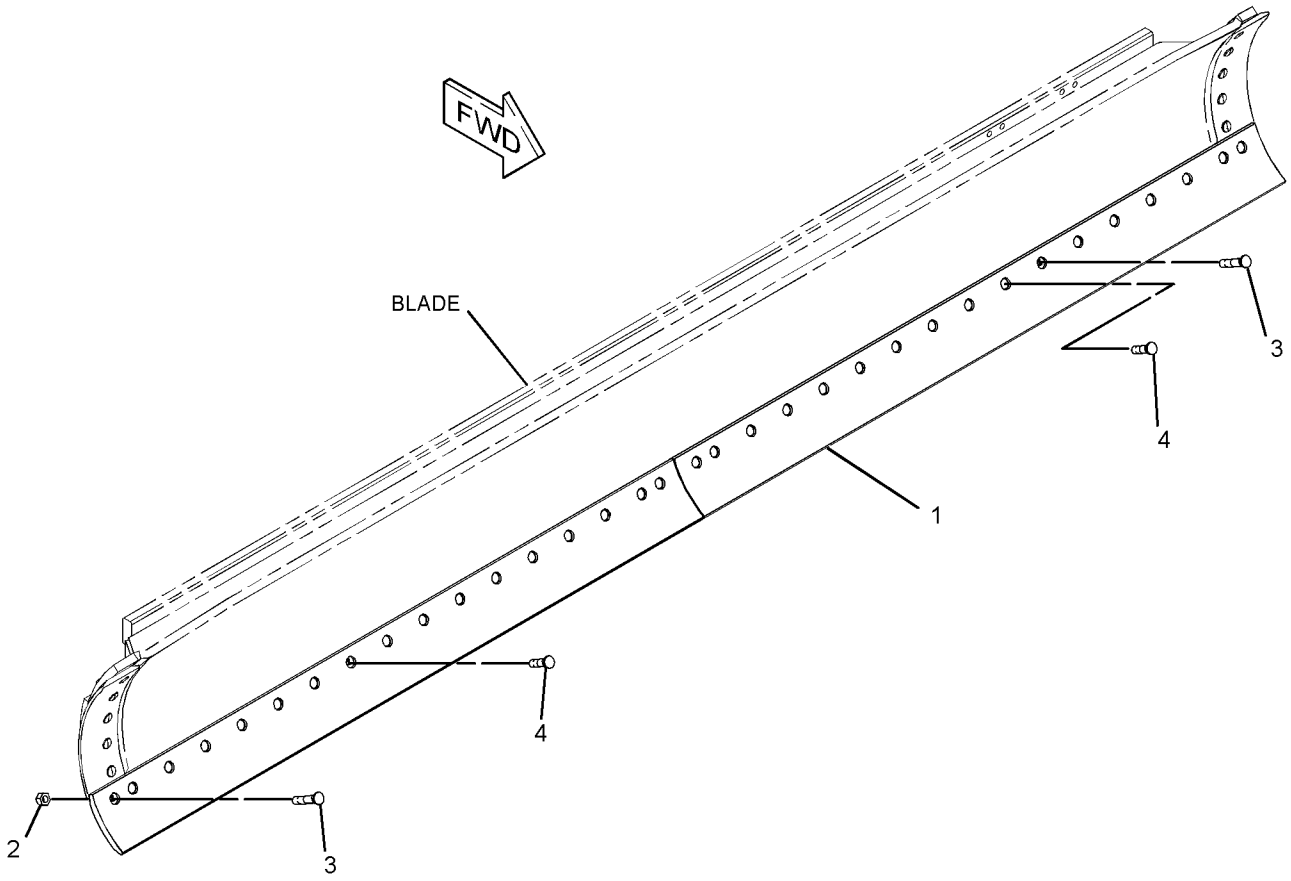
GRAPHIC #1 <END> g06057689

257-3462 EDGE GP-CUTTING—CURVED

S/N: R9H1-UP
25-MM THK
CANNOT BE USED WITH 257-3464—PAGE: 1695
PART OF 440-4262 IMPLEMENT AR
AN ATTACHMENT

SMCS-6801 **i02579612**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4T-2236**	2	EDGE-CUTTING	
	2	1	**2J-3506**	34	NUT-FULL (3/4-10-THD)	
	3	1	**5F-8933**	14	BOLT-PLOW (3/4-10X3.75-IN)	
	4	1	**5J-4771**	20	BOLT-PLOW (3/4-10X2.75-IN)	



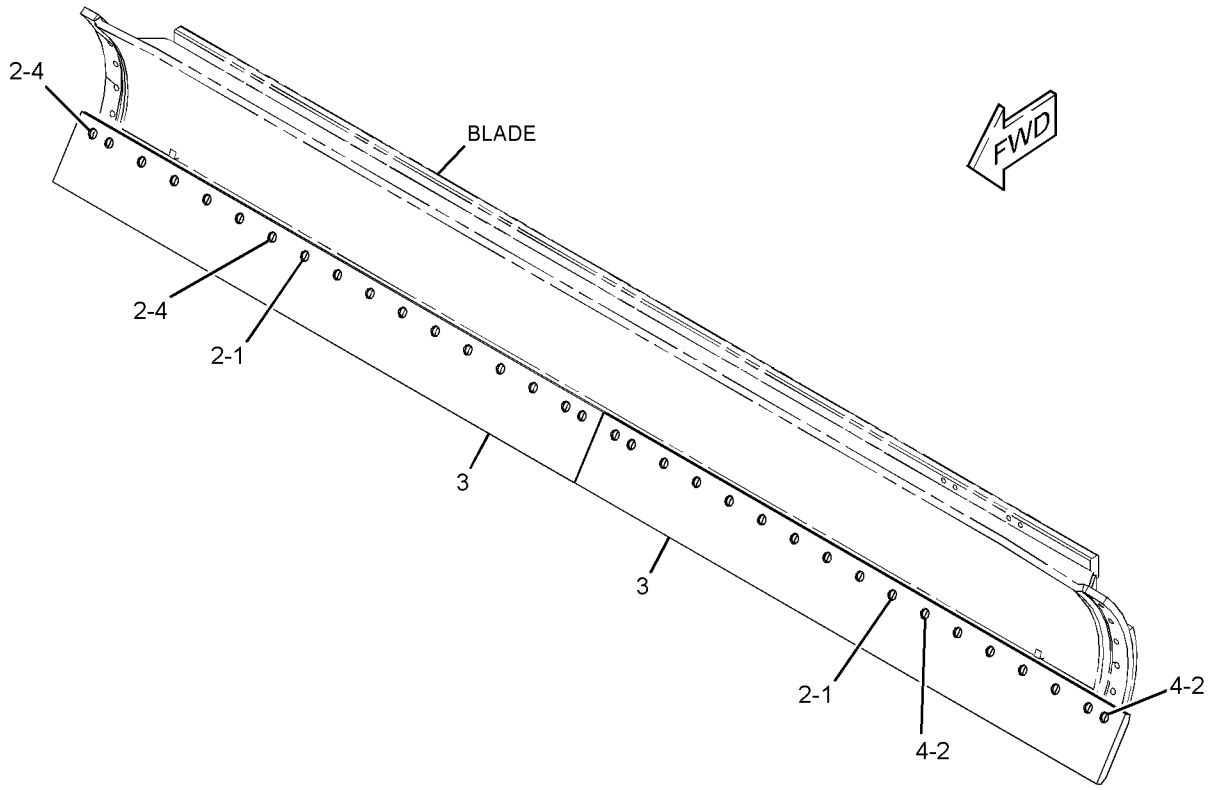
GRAPHIC #1 <END> g01316455

257-3464 EDGE GP-CUTTING—STRAIGHT

S/N: R9H1-UP
35-MM THK
CANNOT BE USED WITH 257-3462—PAGE: 1694
AN ATTACHMENT

SMCS-6801 **i02579613**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1J-6762**	20	BOLT-PLOW (3/4-10X3-IN)	
	2	1	**2J-3506**	34	NUT-FULL (3/4-10-THD)	
	3	1	**4T-8317**	2	EDGE-CUTTING	
	4	1	**5F-8933**	14	BOLT-PLOW (3/4-10X3.75-IN)	



GRAPHIC #1 <END> g01311733

439-1718 EDGE GP-CUTTING

S/N: R9H1-UP

4-FT

FIELD INSTALLATION

SMCS-6801 **i06683826**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO SERVICED PARTS)	

<END>

109-3150 EDGE-CUTTING

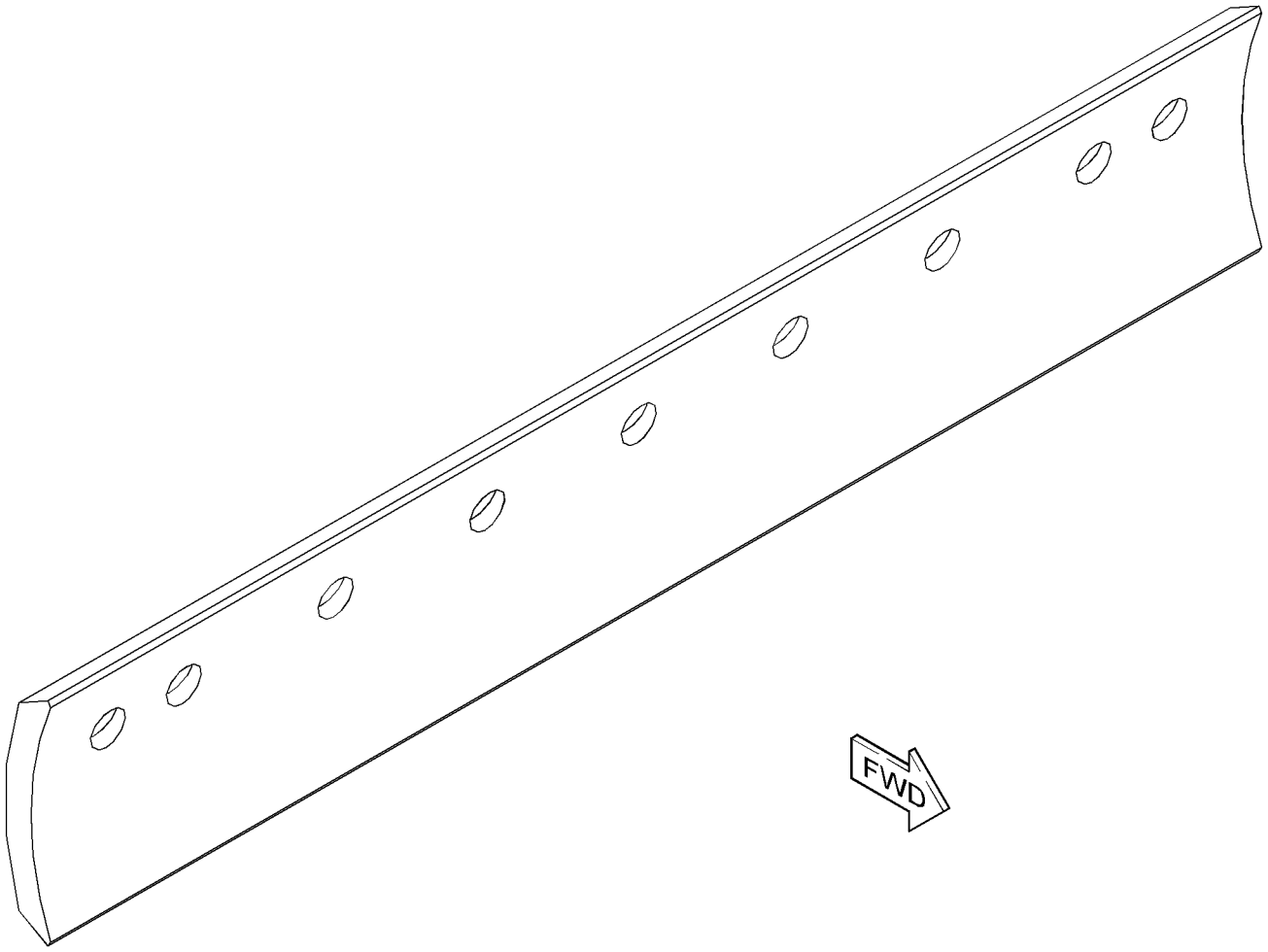
S/N: R9H1-UP

4-FT

FIELD INSTALLATION

SMCS-6801 **i07109404**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



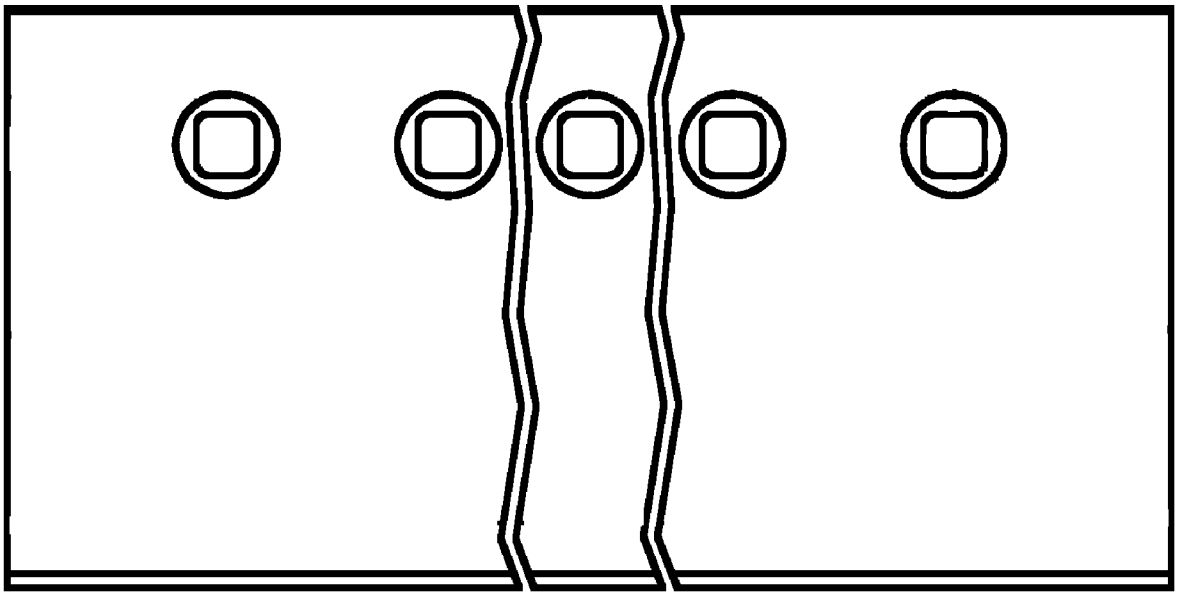
GRAPHIC #1 <END> g06151386

134-1773 EDGE-CUTTING

S/N: R9H1-UP
.6-IN X 8-IN X 4-FT
OPTIONAL FIELD REPLACEMENT ORDER 9W-2329—PAGE: 1724
FIELD INSTALLATION

SMCS-6801 **i07161797**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



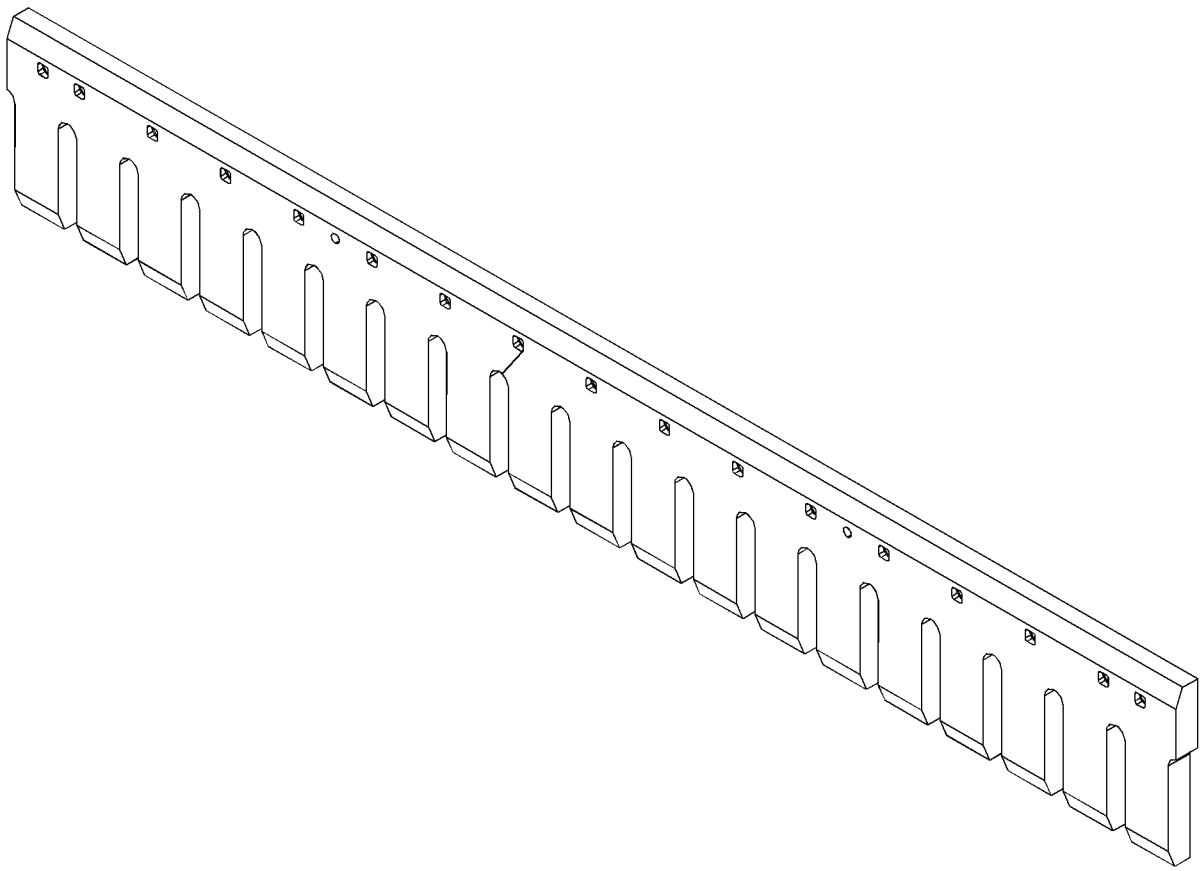
GRAPHIC #1 <END> g06239159

134-1778 EDGE-CUTTING–SERRATED

S/N: R9H1-UP
1.8-IN X 13-IN X 8-FT
FIELD INSTALLATION

SMCS-6801 **i07161808**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06239149

135-6738 EDGE-CUTTING

S/N: R9H1-UP

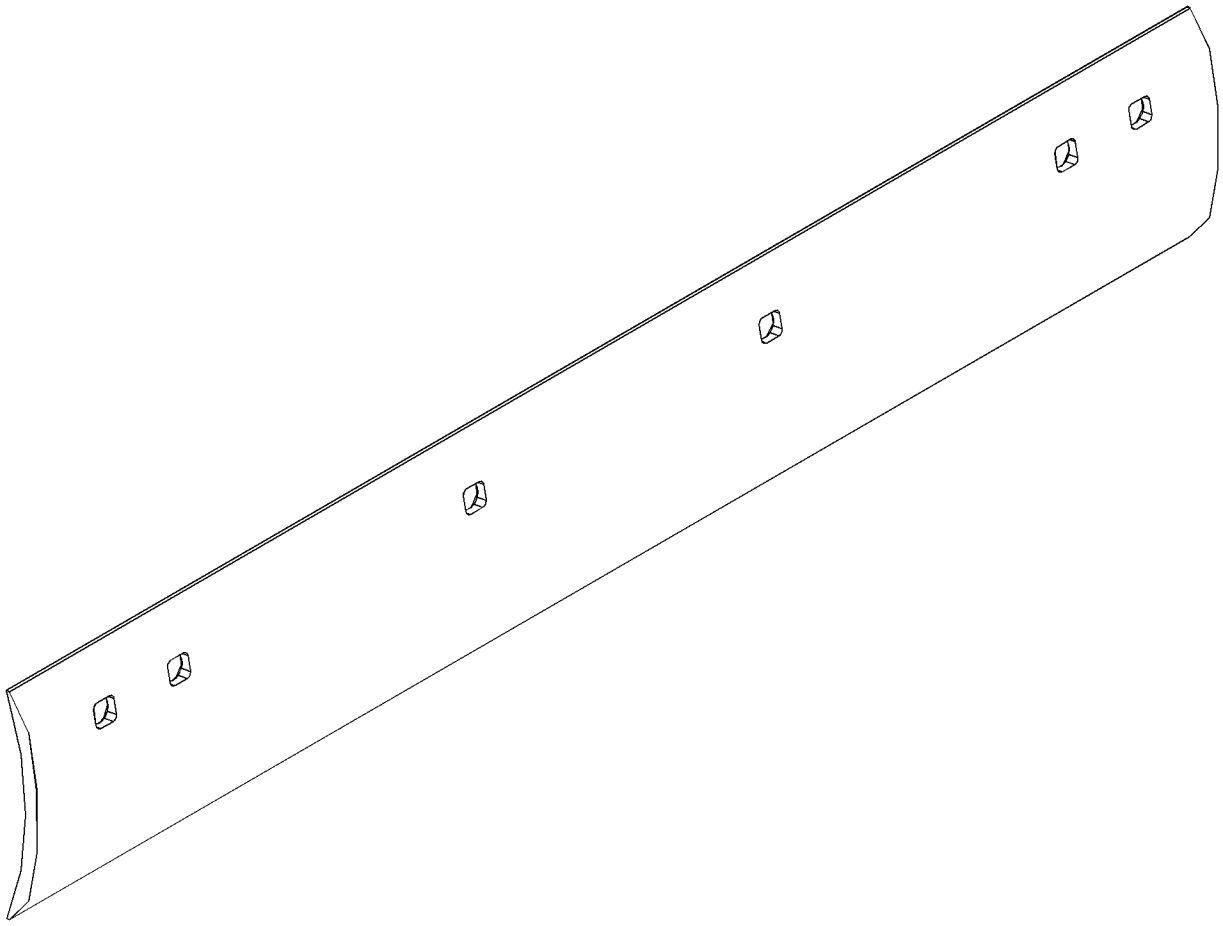
4-FT

FIELD INSTALLATION

SMCS-6801 **i06683037**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



GRAPHIC #1 <END> g06053586

140-6832 EDGE-CUTTING—CARBIDE

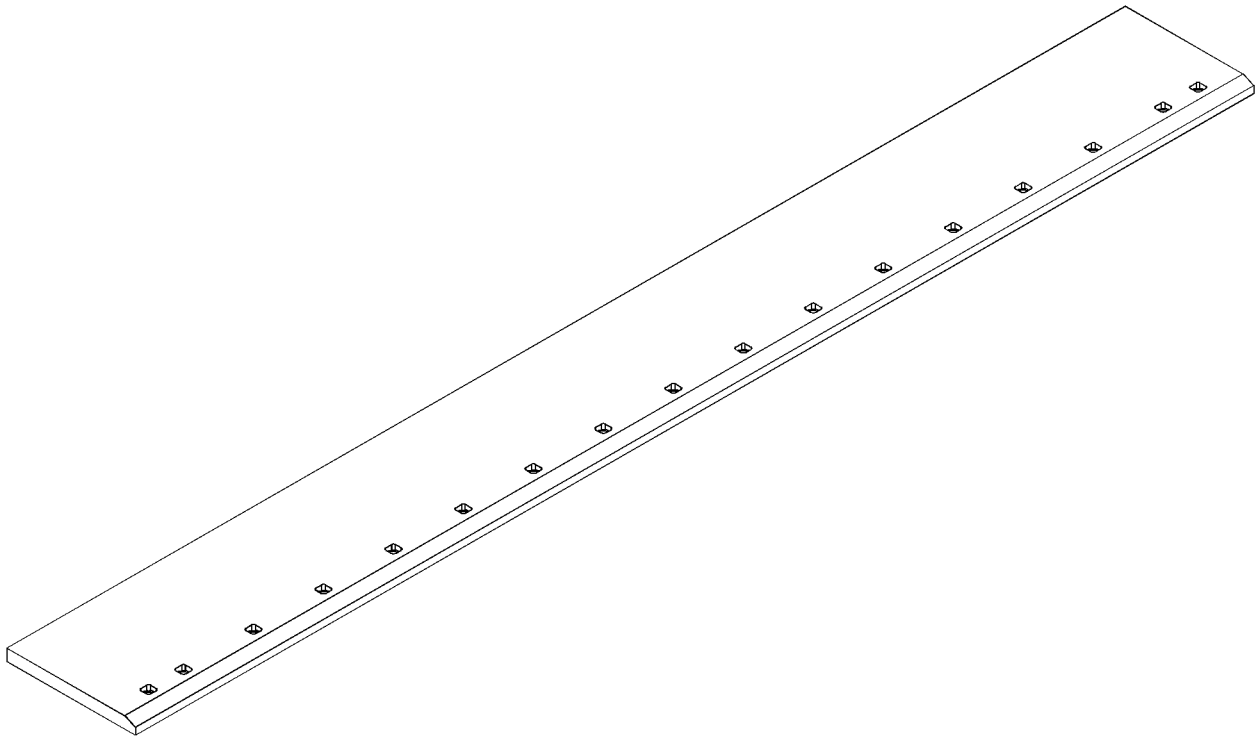
S/N: R9H1-UP

.7-IN X 6-IN X 7-FT. 5/8 PLOW BOLTS

FIELD INSTALLATION

SMCS-6801 **i07161833**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



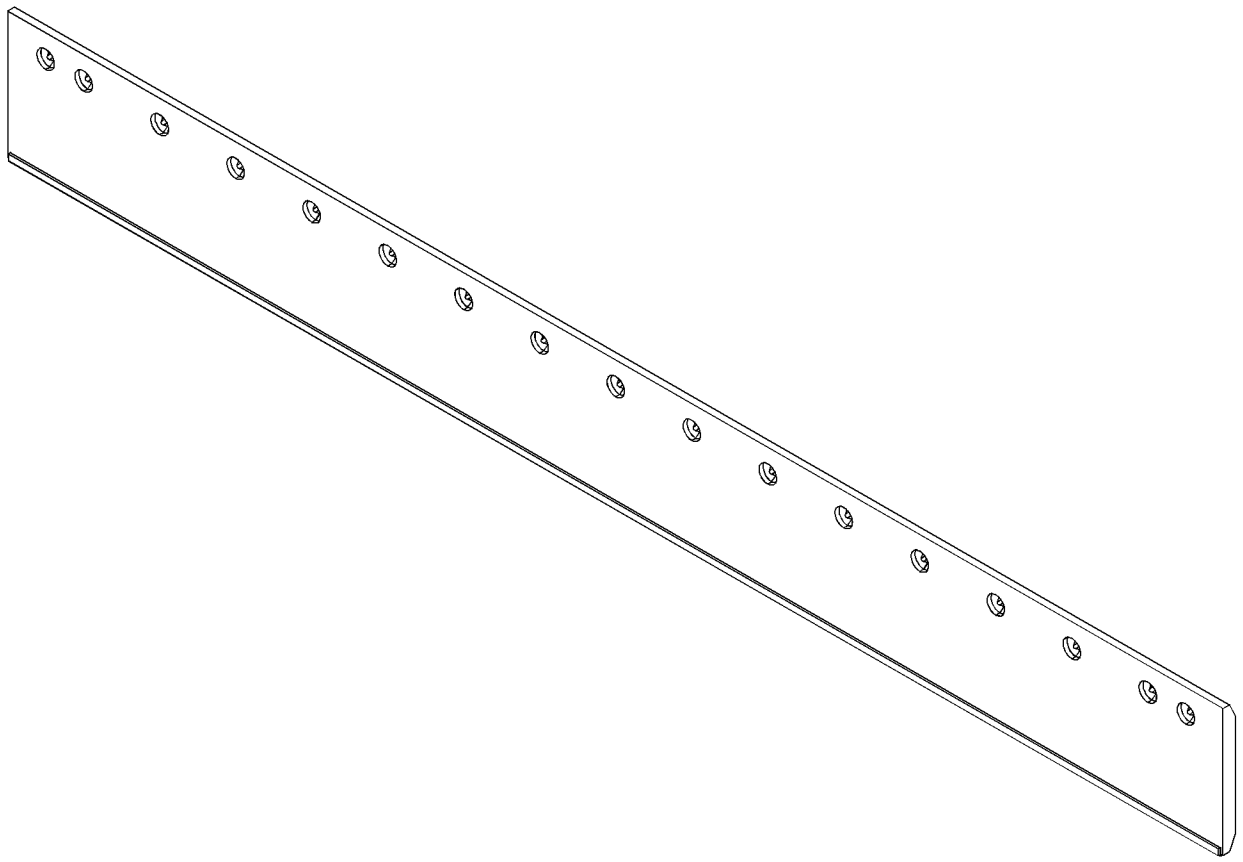
GRAPHIC #1 <END> g06239681

195-7177 EDGE-CUTTING—ABRASION RESISTANT MATERIAL

S/N: R9H1-UP
1-IN X 10-IN X 8-FT
FIELD INSTALLATION

SMCS-6801 **i07162389**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06239750

253-0217 EDGE-CUTTING—SERRATED

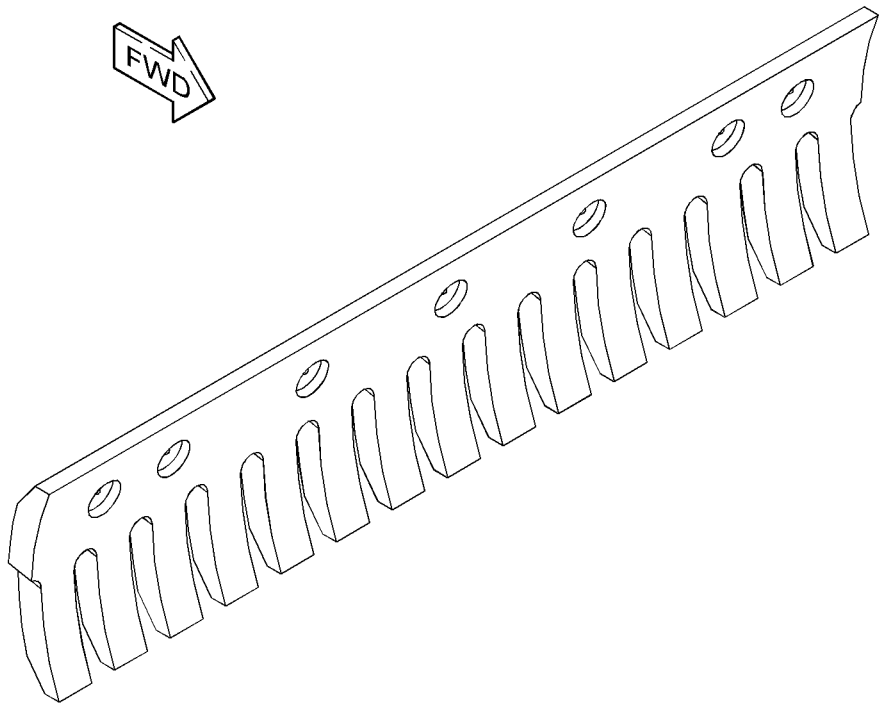
S/N: R9H1-UP

3-FT

FIELD INSTALLATION

SMCS-6801 **i06683062**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06055592

264-2215 EDGE-CUTTING—CARBIDE

S/N: R9H1-UP

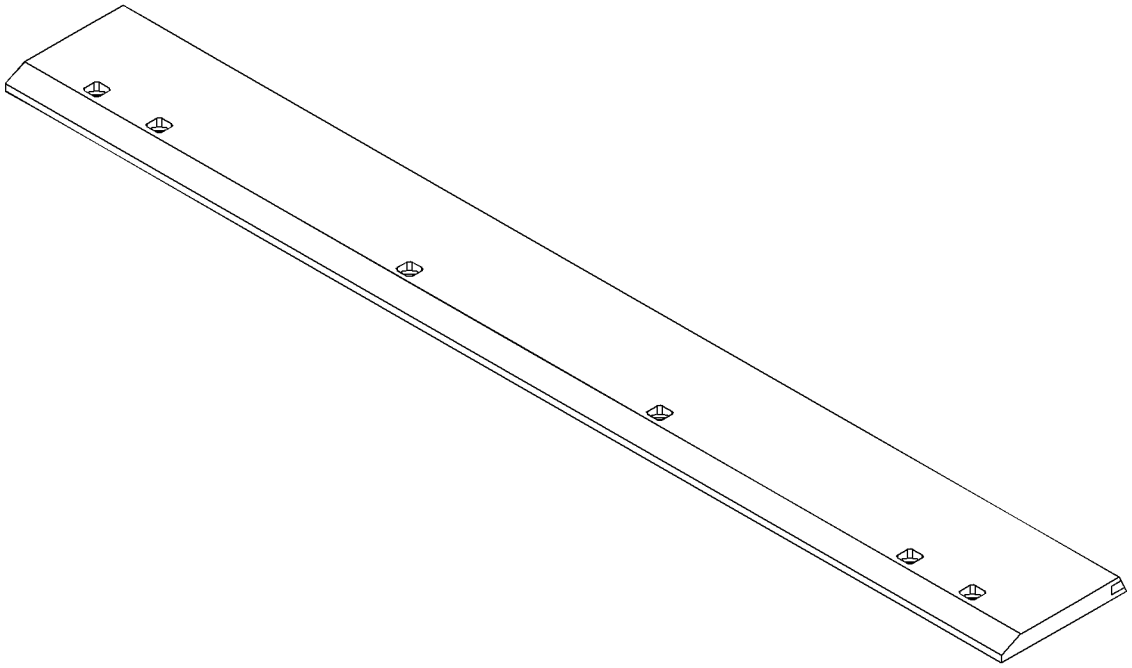
.7-IN X 6-IN X 4-FT. 5/8 PLOW BOLTS

FIELD INSTALLATION

SMCS-6801 **i07162401**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



GRAPHIC #1 <END> g06239709

283-1063 EDGE-CUTTING

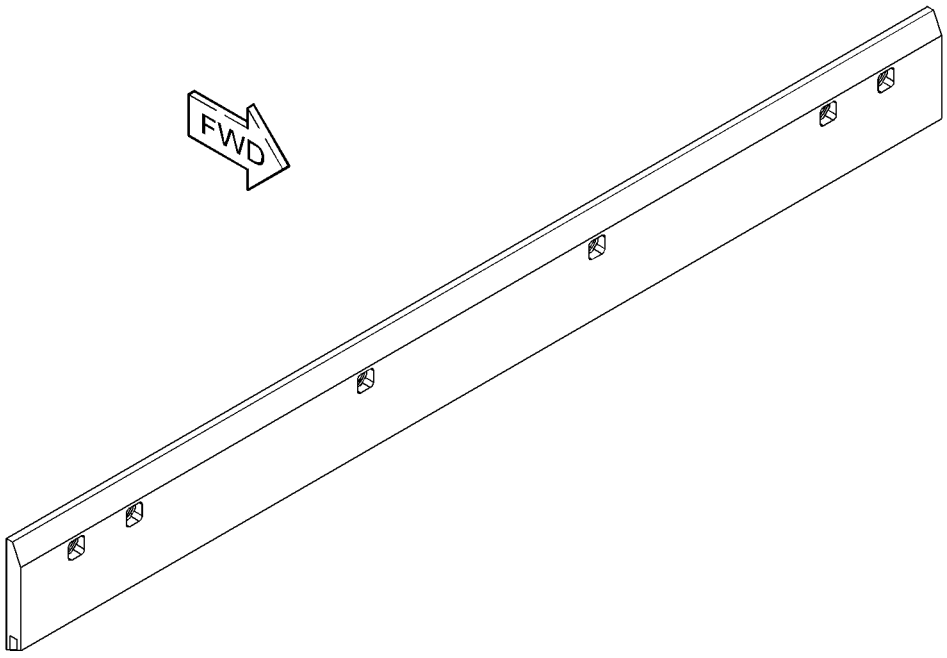
S/N: R9H1-UP

14-FT

FIELD INSTALLATION

SMCS-6801 **i06683064**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06055617

286-3148 EDGE-CUTTING

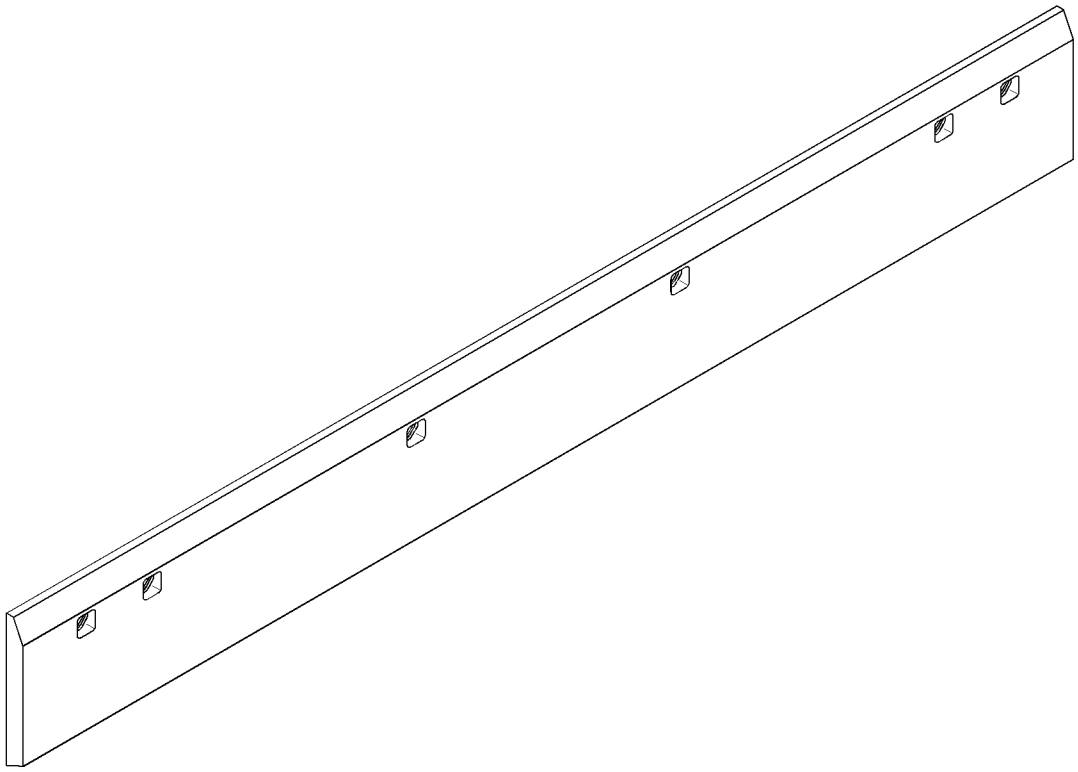
S/N: R9H1-UP

4-FT

FIELD INSTALLATION

SMCS-6801 **i06633484**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06055664

349-0883 EDGE-CUTTING—CARBIDE

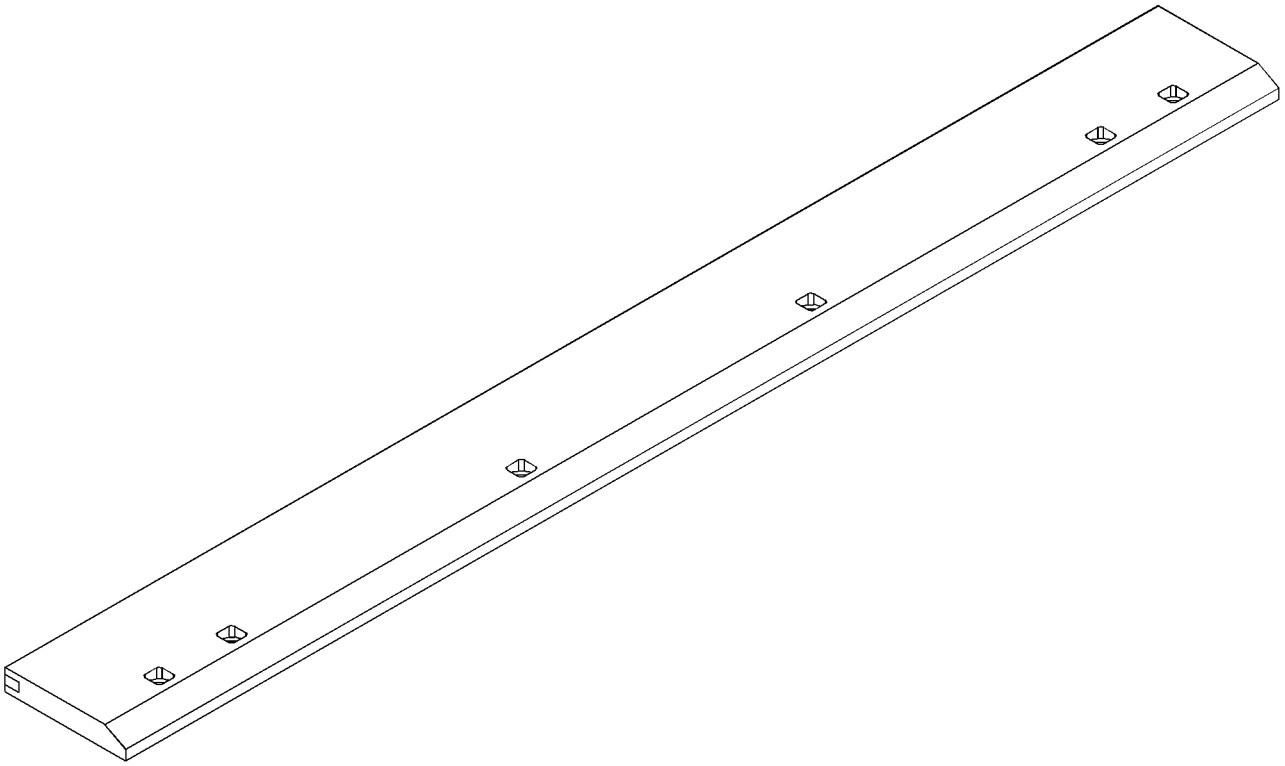
S/N: R9H1-UP

.9-IN X 5-IN X 4-FT. 5/8 PLOW BOLTS

FIELD INSTALLATION

SMCS-6801 **i07162427**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06239678

350-0182 EDGE-CUTTING—SERRATED

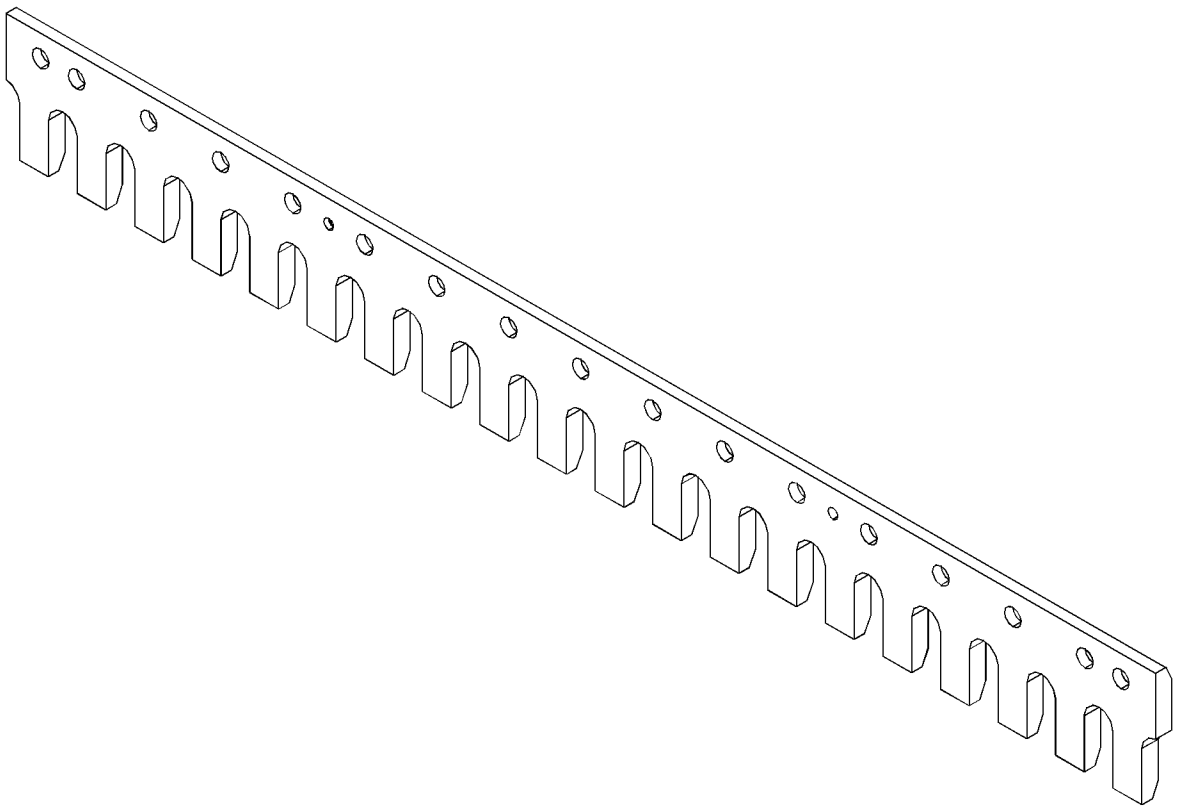
S/N: R9H1-UP

1.38 IN X 10-IN X 8-FT. 2.4-IN WIDE NOTCHES/TEETH. 3/4-IN PLOW BOLTS

FIELD INSTALLATION

SMCS-6801 **i07162643**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06239917

350-0183 EDGE-CUTTING

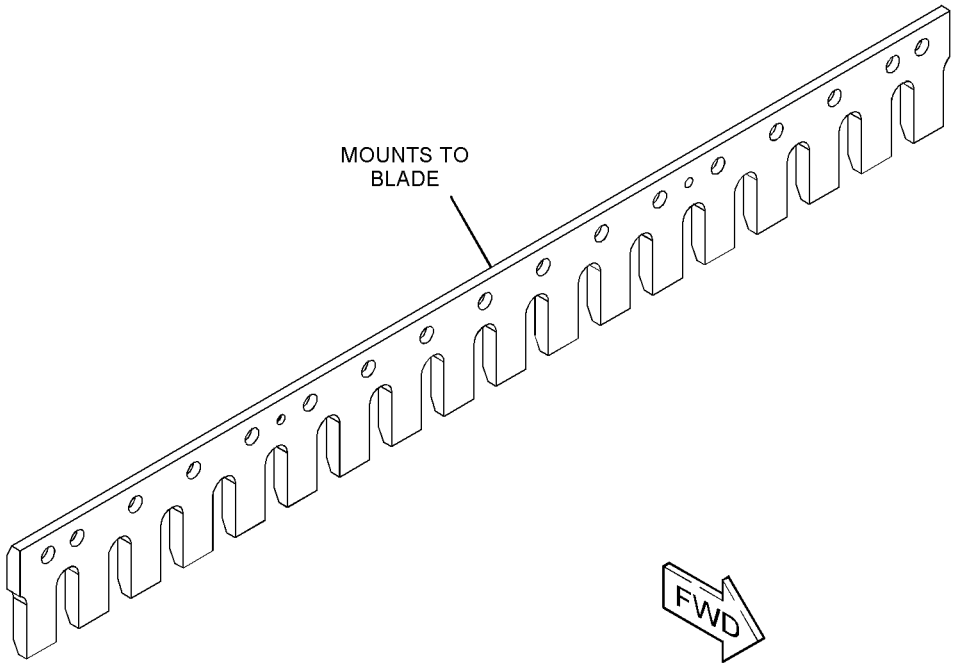
S/N: R9H1-UP

8-FT

FIELD INSTALLATION

SMCS-6801 **i06701317**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06081691

350-0184 EDGE-CUTTING—SERRATED

S/N: R9H1-UP

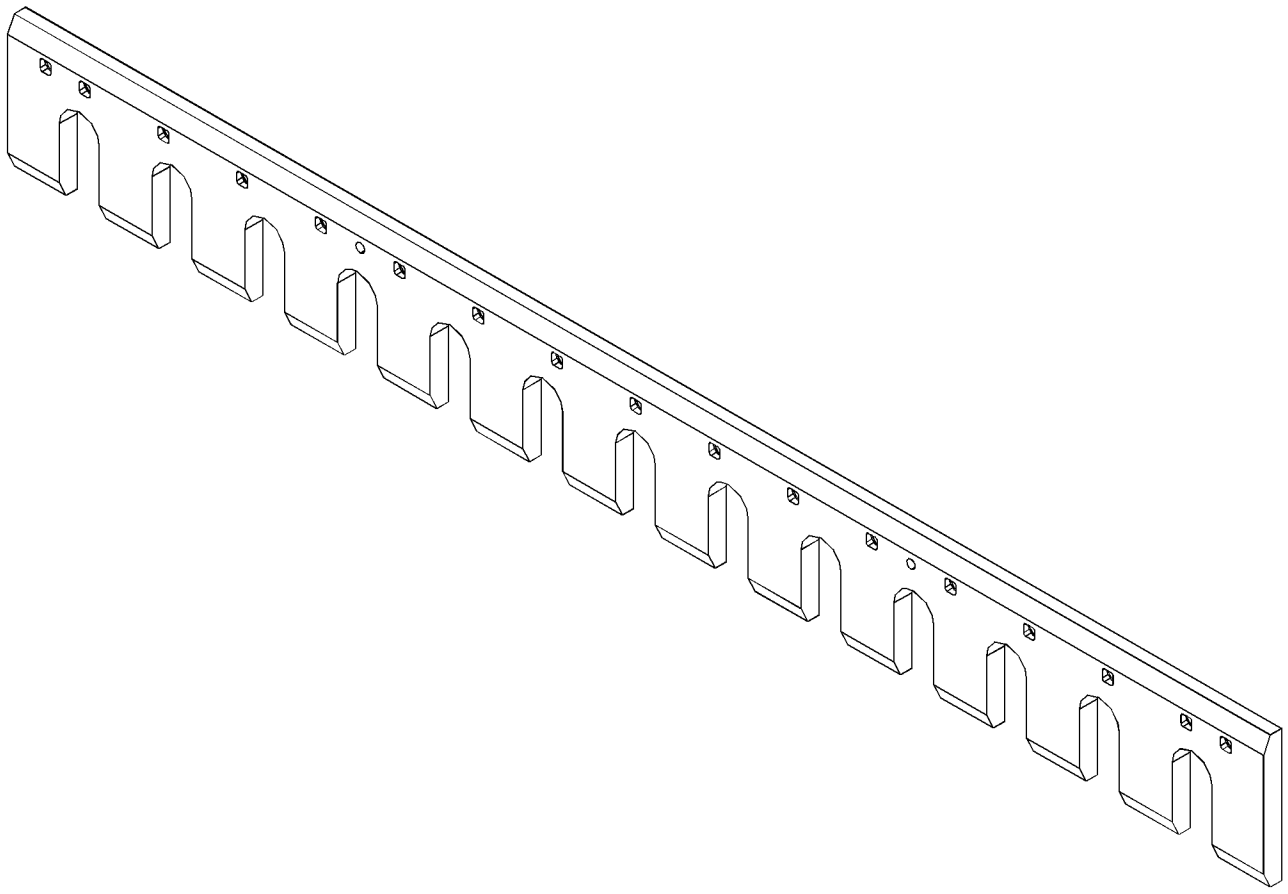
1.38-IN X 10-IN X 8-FT. 3-IN WIDE NOTCHES, 4-IN WIDE TEETH. 3/4-IN PLOW BOLTS

FIELD INSTALLATION

SMCS-6801 **i07162710**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



GRAPHIC #1 <END> g06239925

350-7202 EDGE-CUTTING—SERRATED

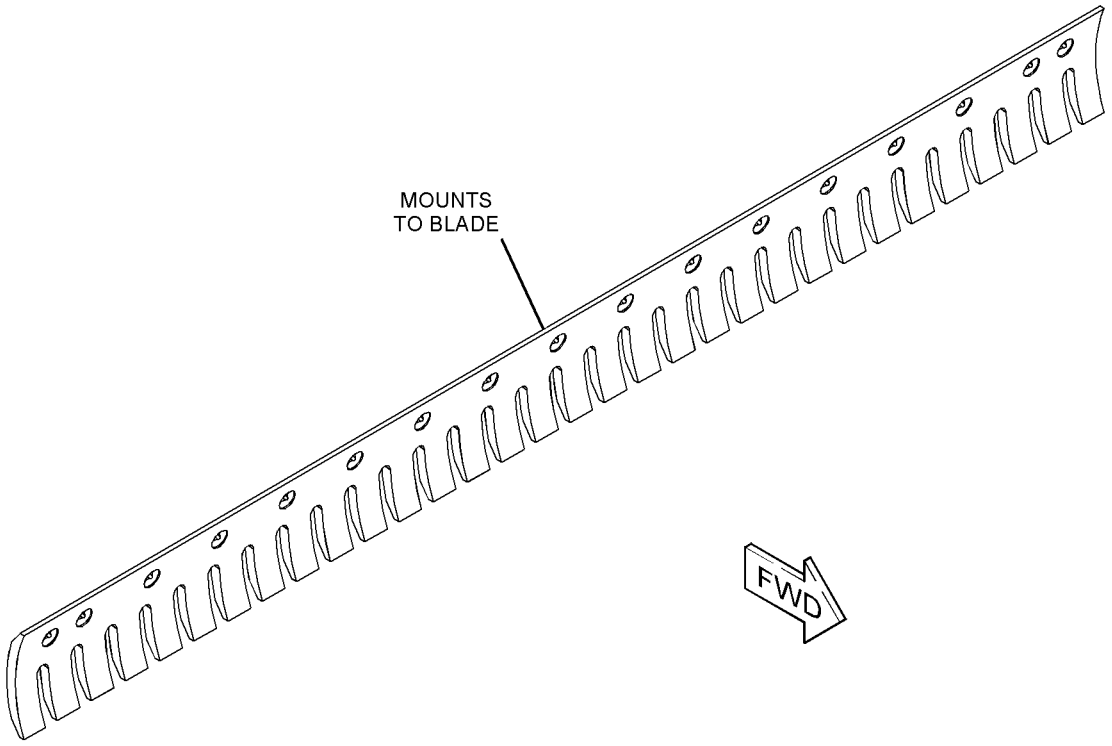
S/N: R9H1-UP

8-FT

FIELD INSTALLATION

SMCS-6801 **i06701314**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06081692

375-9887 EDGE-CUTTING—ABRASION RESISTANT

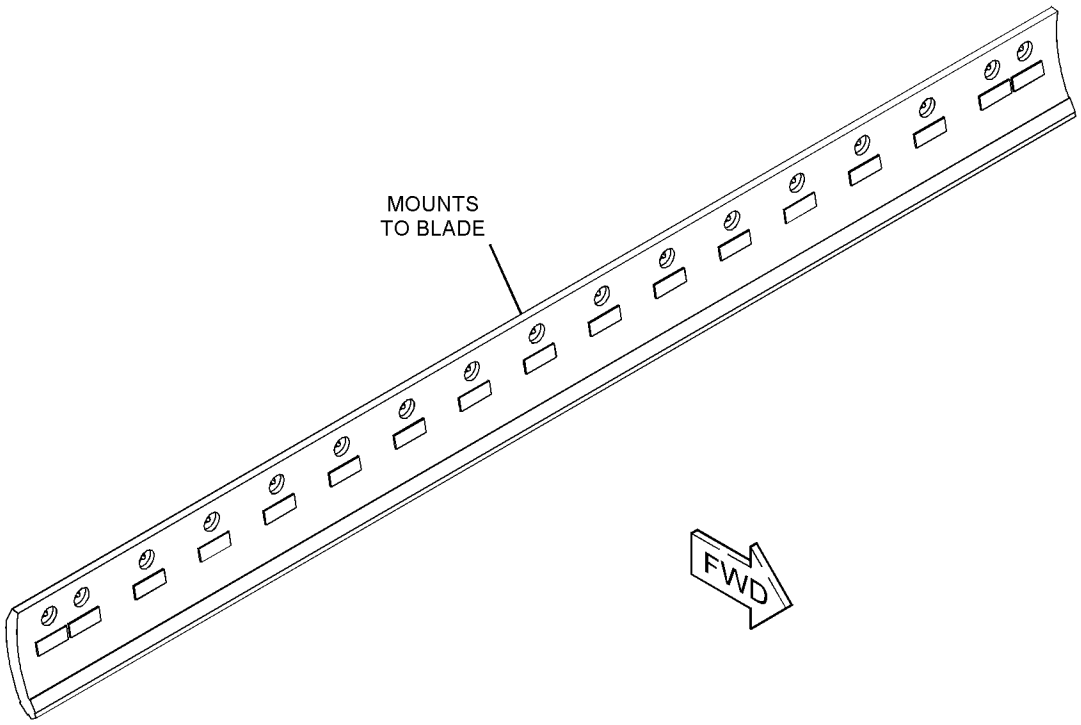
S/N: R9H1-UP

8-FT

FIELD INSTALLATION

SMCS-6801 **i06701305**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



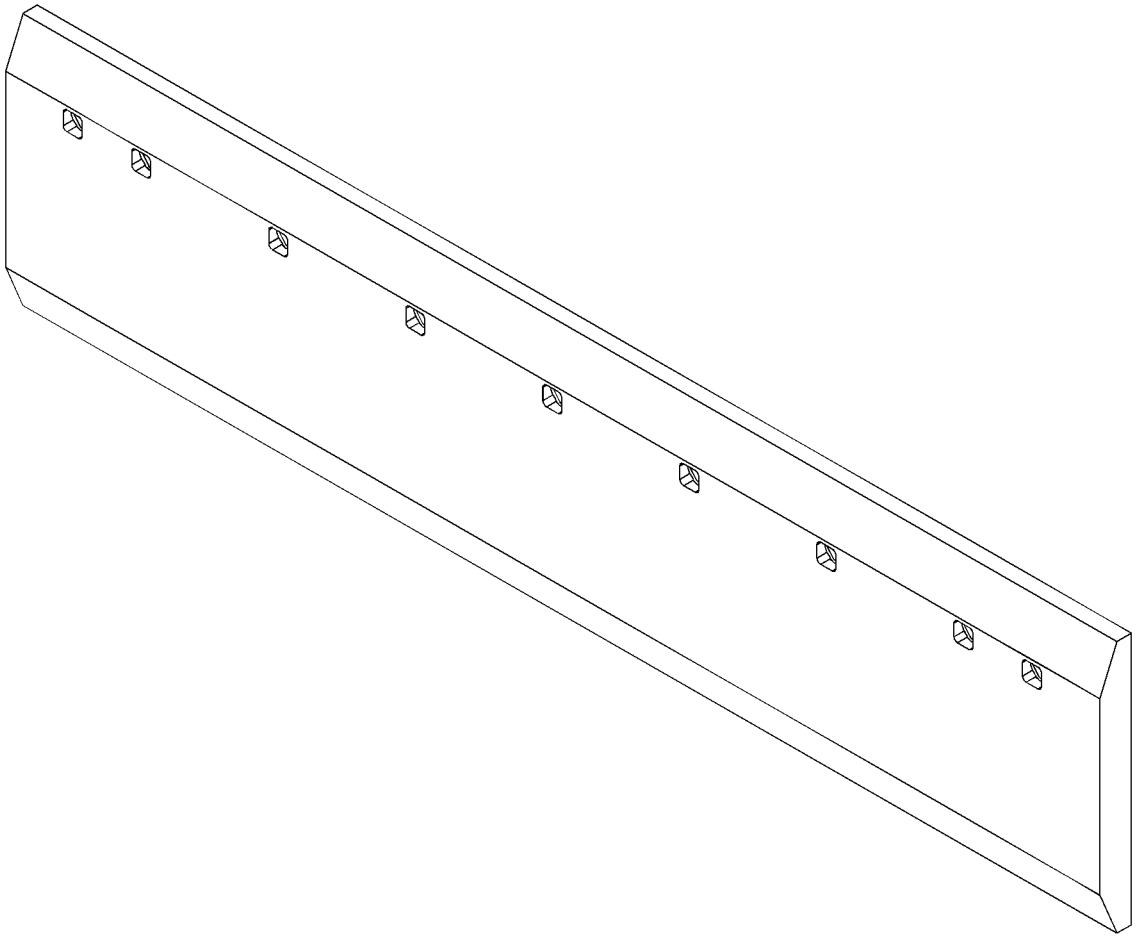
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447-0348 EDGE-CUTTING

S/N: R9H1-UP
1.4-IN X 11-IN X 4-FT
FIELD INSTALLATION

SMCS-6801 **i07162756**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06239916

447-2653 EDGE-CUTTING—SERRATED

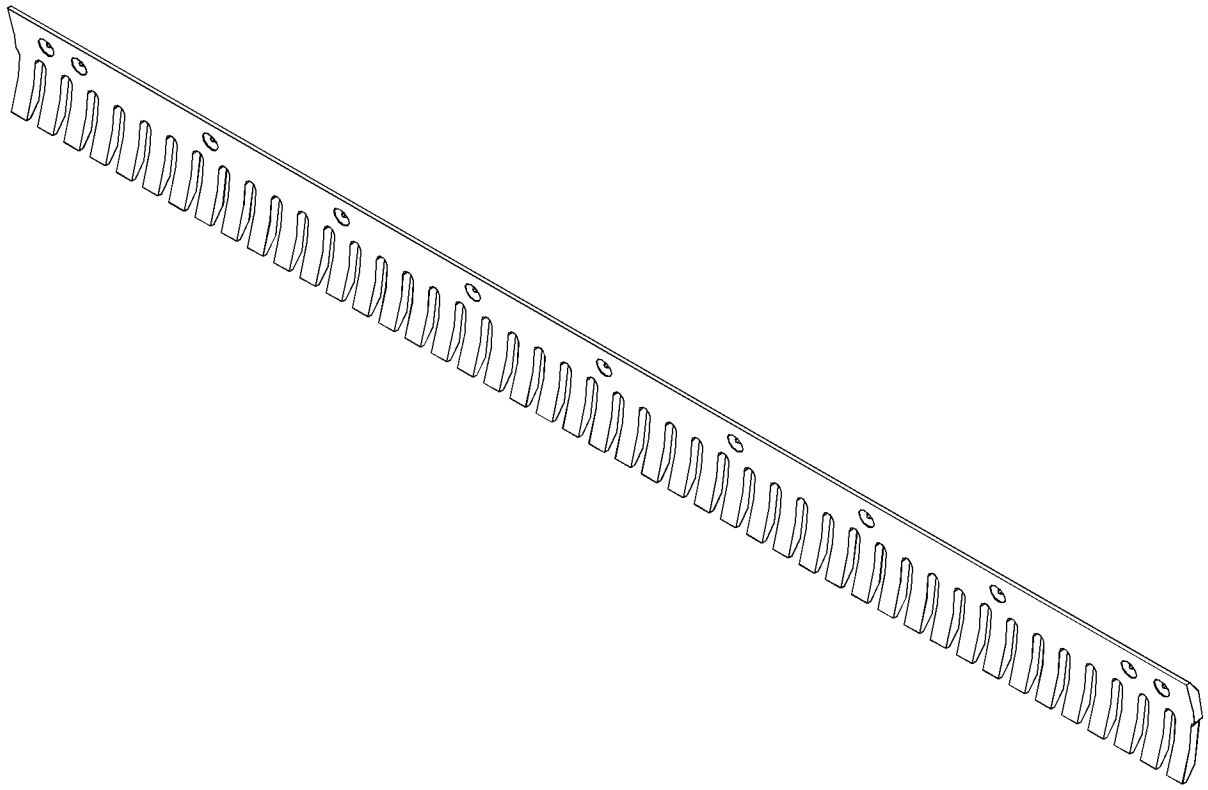
S/N: R9H1-UP

.7-IN X 8-IN X 9-FT. 5/8 PLOW BOLTS

FIELD INSTALLATION

SMCS-6801 **i07162759**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO SERVICED PARTS)			



GRAPHIC #1 <END> g06239915

489-6705 EDGE-CUTTING—ABRASION RESISTANT

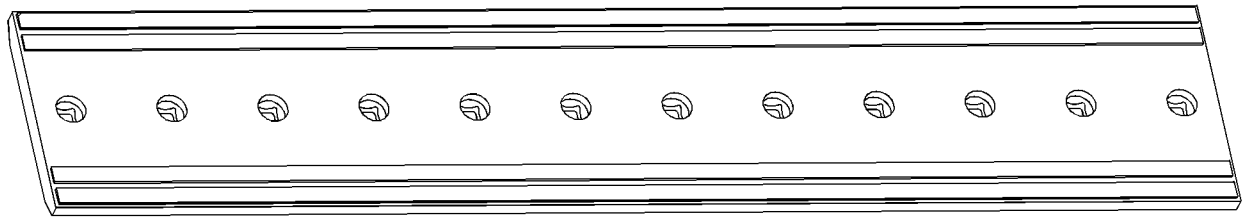
S/N: R9H1-UP

8-FT

FIELD INSTALLATION

SMCS-6801 **i06688014**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



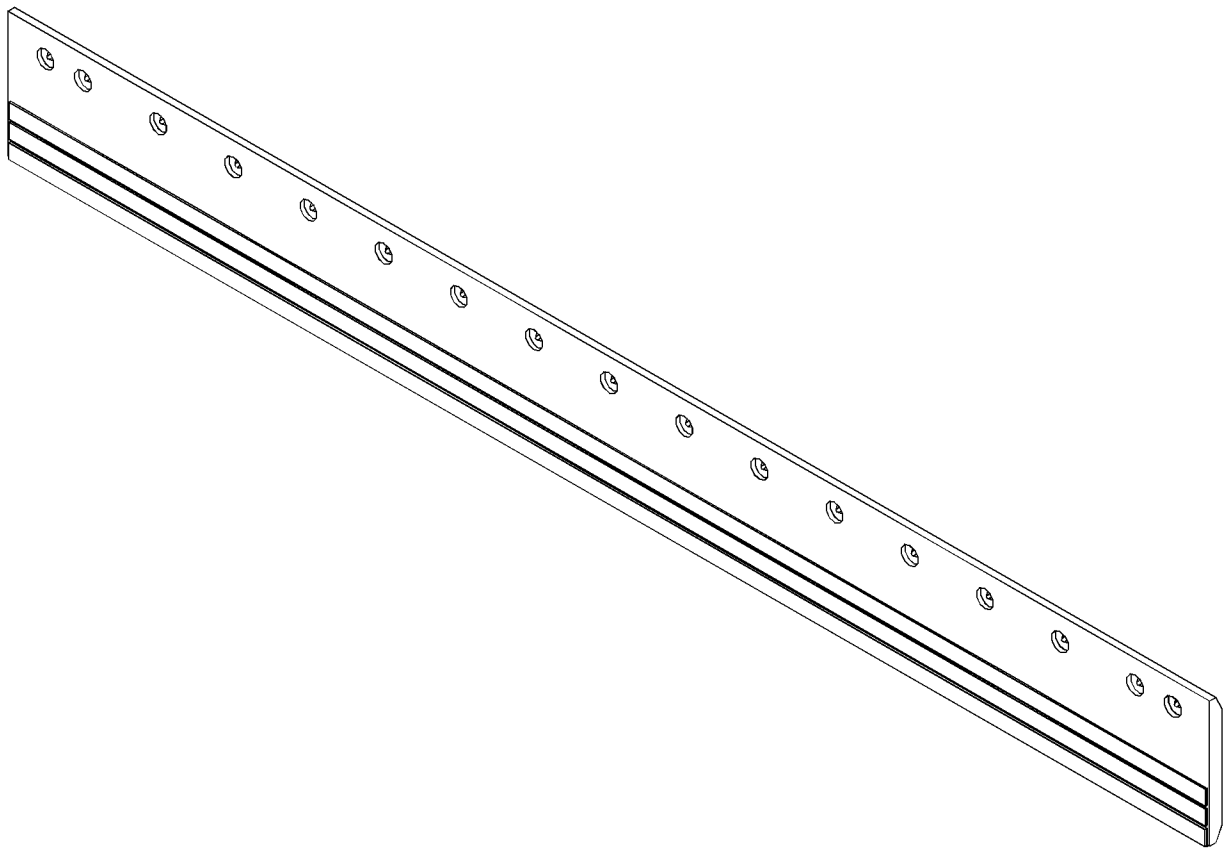
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489-6706 EDGE-CUTTING—ABRASION RESISTANT MATERIAL

S/N: R9H1-UP
1-IN X 10-IN X 8-FT
FIELD INSTALLATION

SMCS-6801 **i07163823**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



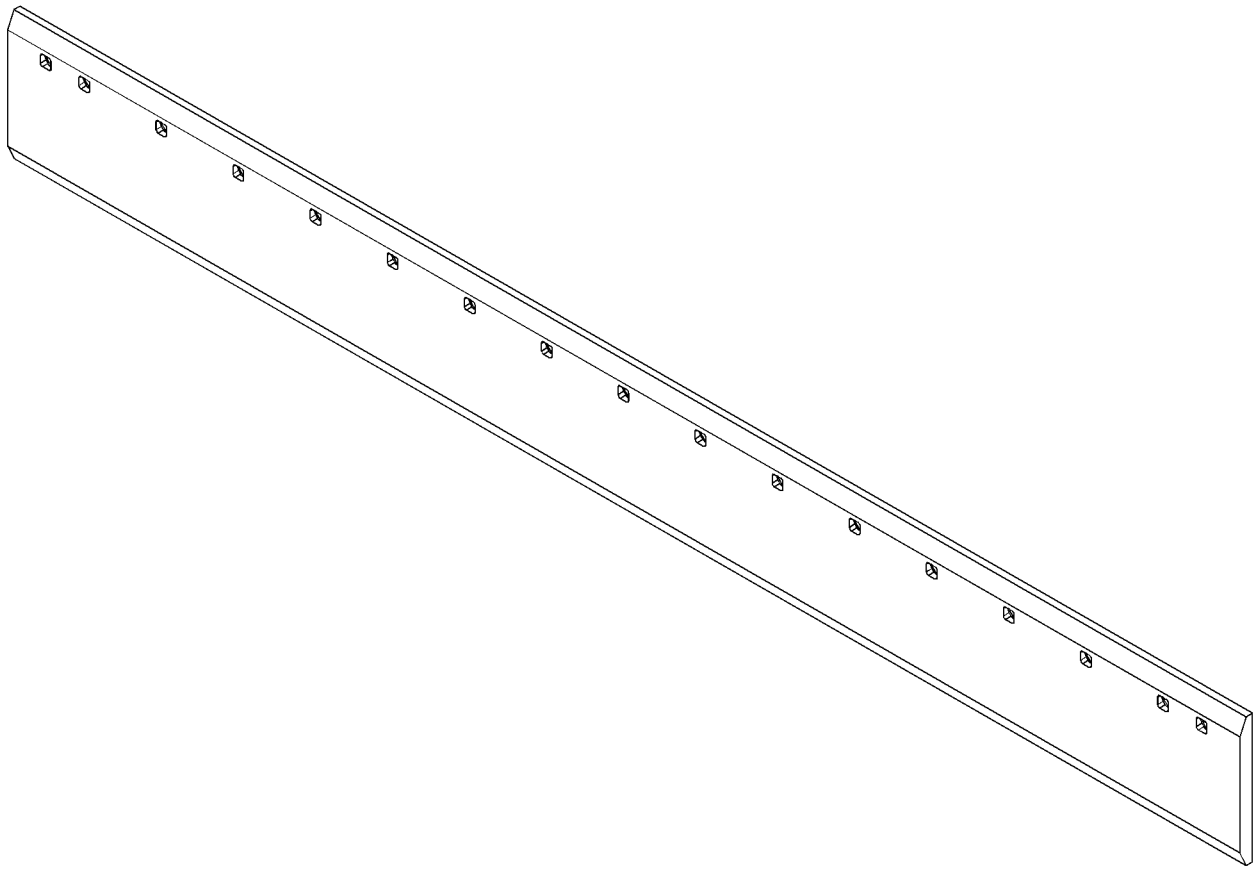
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4T-6511 EDGE-CUTTING

S/N: R9H1-UP
1-IN X 10-IN X 8-FT
FIELD INSTALLATION

SMCS-6801 **i07161705**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06239174

505-5993 EDGE-CUTTING

S/N: R9H1-UP

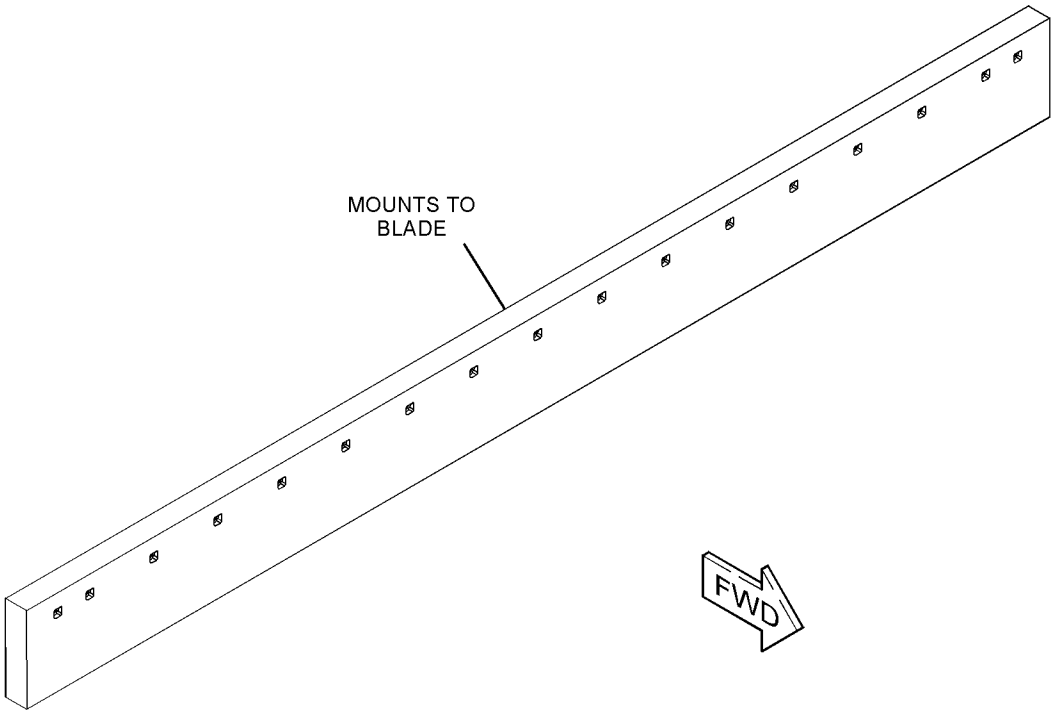
8-FT

FIELD INSTALLATION

SMCS-6801 **i06701001**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



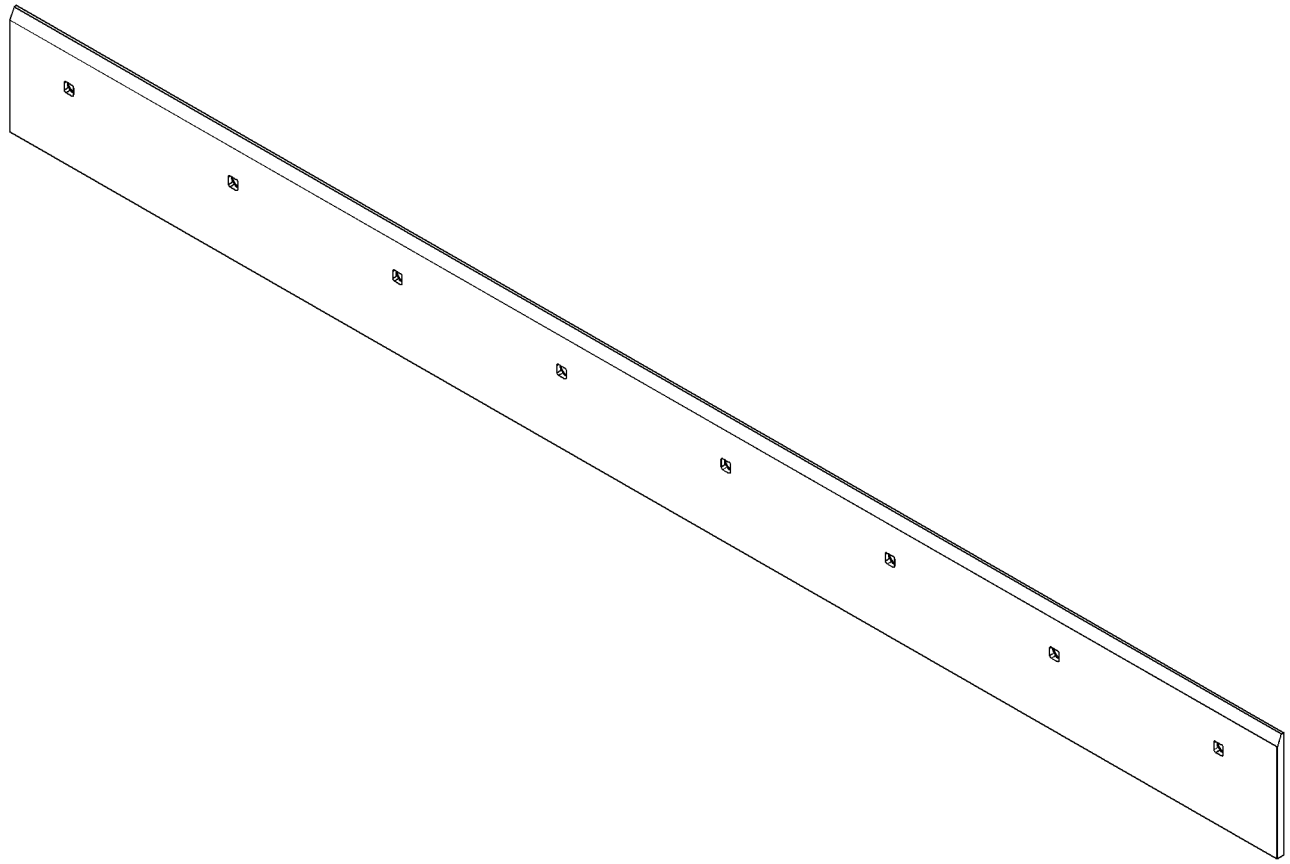
GRAPHIC #1 <END> g06081694

506-8556 EDGE-CUTTING

S/N: R9H1-UP
.5-IN X 8-IN X 8-FT
FIELD INSTALLATION

SMCS-6801 **i07163862**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06240446

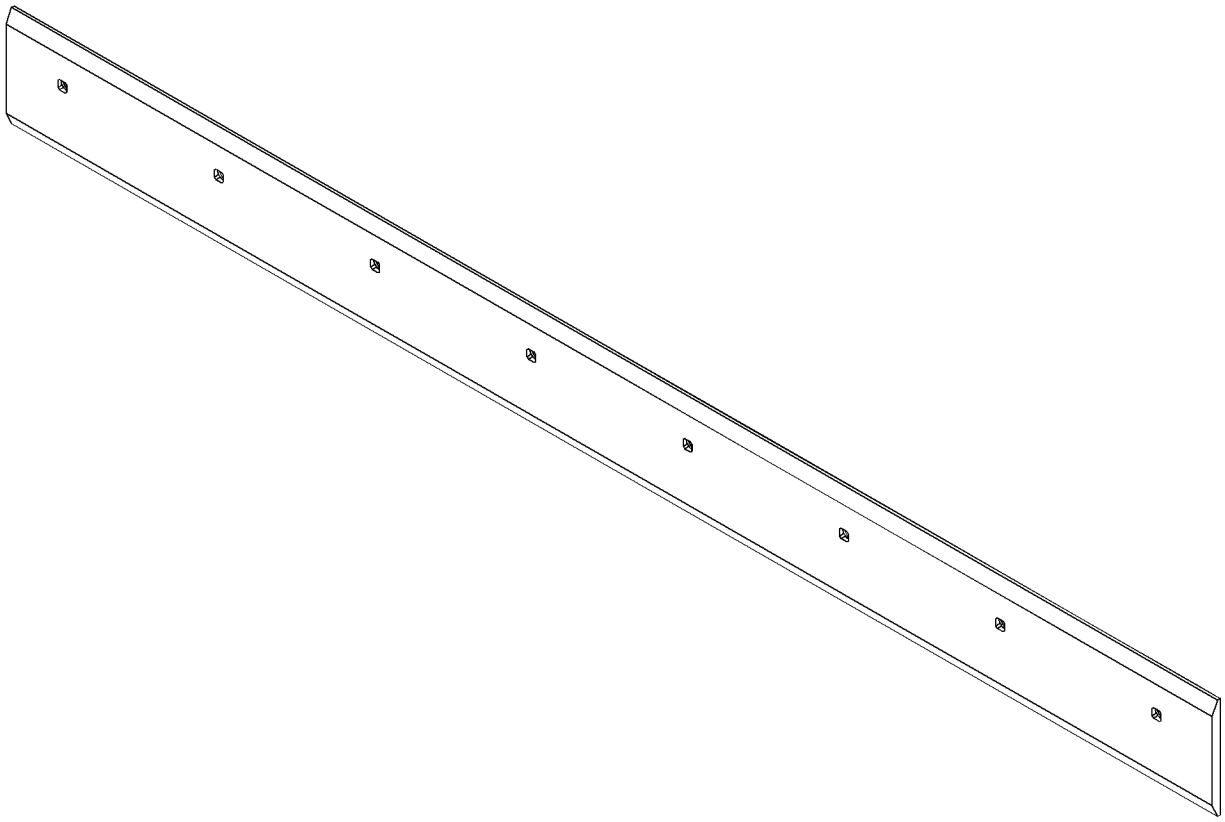
506-9964 EDGE-CUTTING

S/N: R9H1-UP
.6-IN X 8-IN X 8-FT
FIELD INSTALLATION

SMCS-6801 **i07163879**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



GRAPHIC #1 <END> g06240418

523-9805 EDGE-CUTTING—CARBIDE

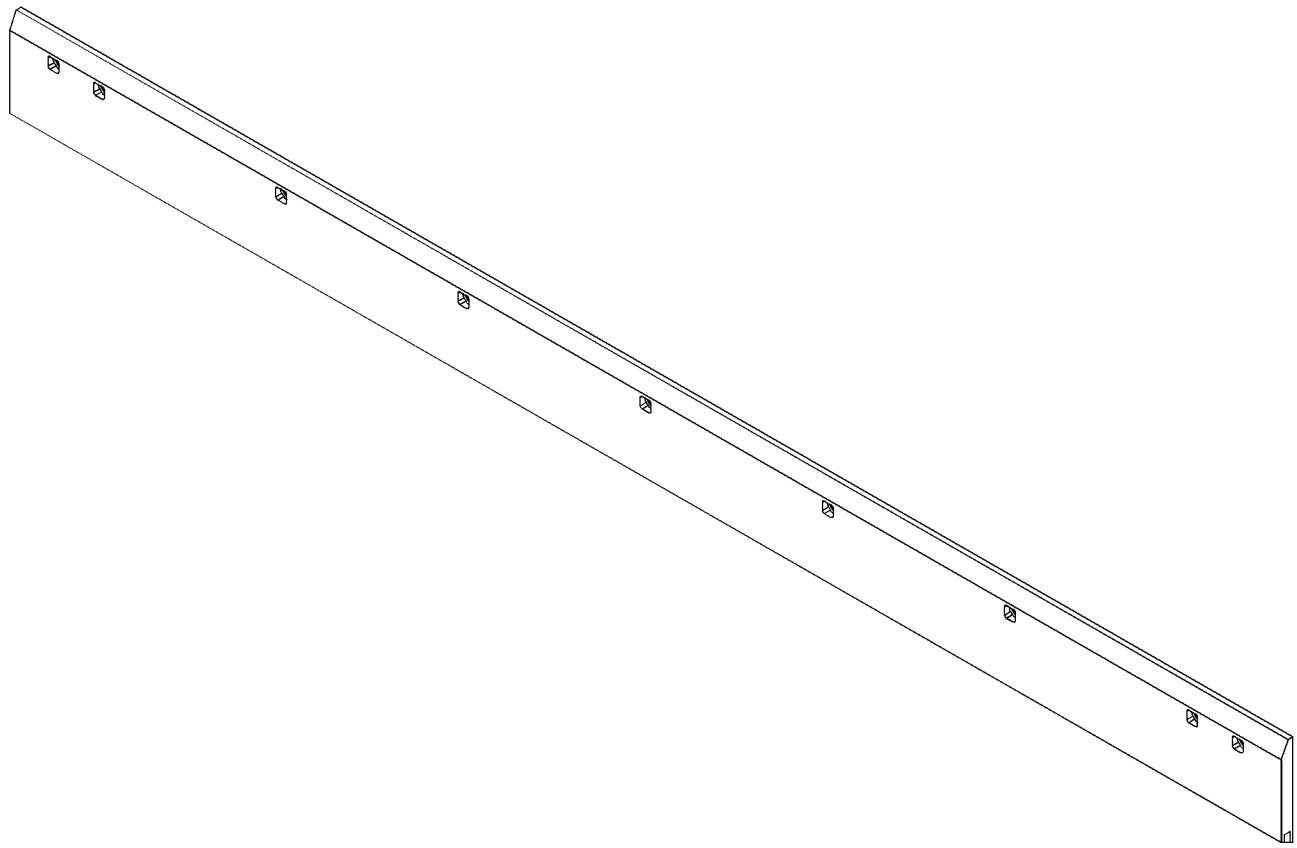
S/N: R9H1-UP

.7-IN X 6-IN X 7-FT. 5/8 PLOW BOLTS

FIELD INSTALLATION

SMCS-6801 **i07164078**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06240453

523-9806 EDGE-CUTTING—CARBIDE

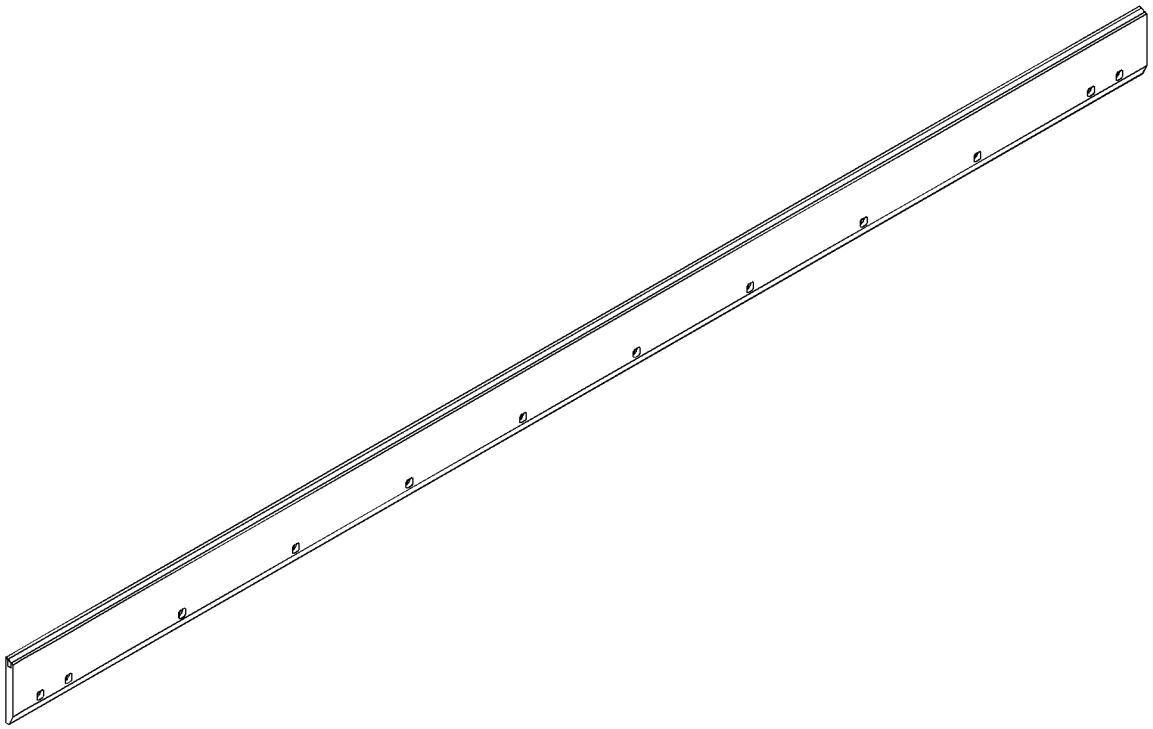
S/N: R9H1-UP

.7-IN X 6-IN X 10-FT. 5/8 PLOW BOLT

FIELD INSTALLATION

SMCS-6801 **i07164081**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06240410

9W-2312 EDGE-CUTTING

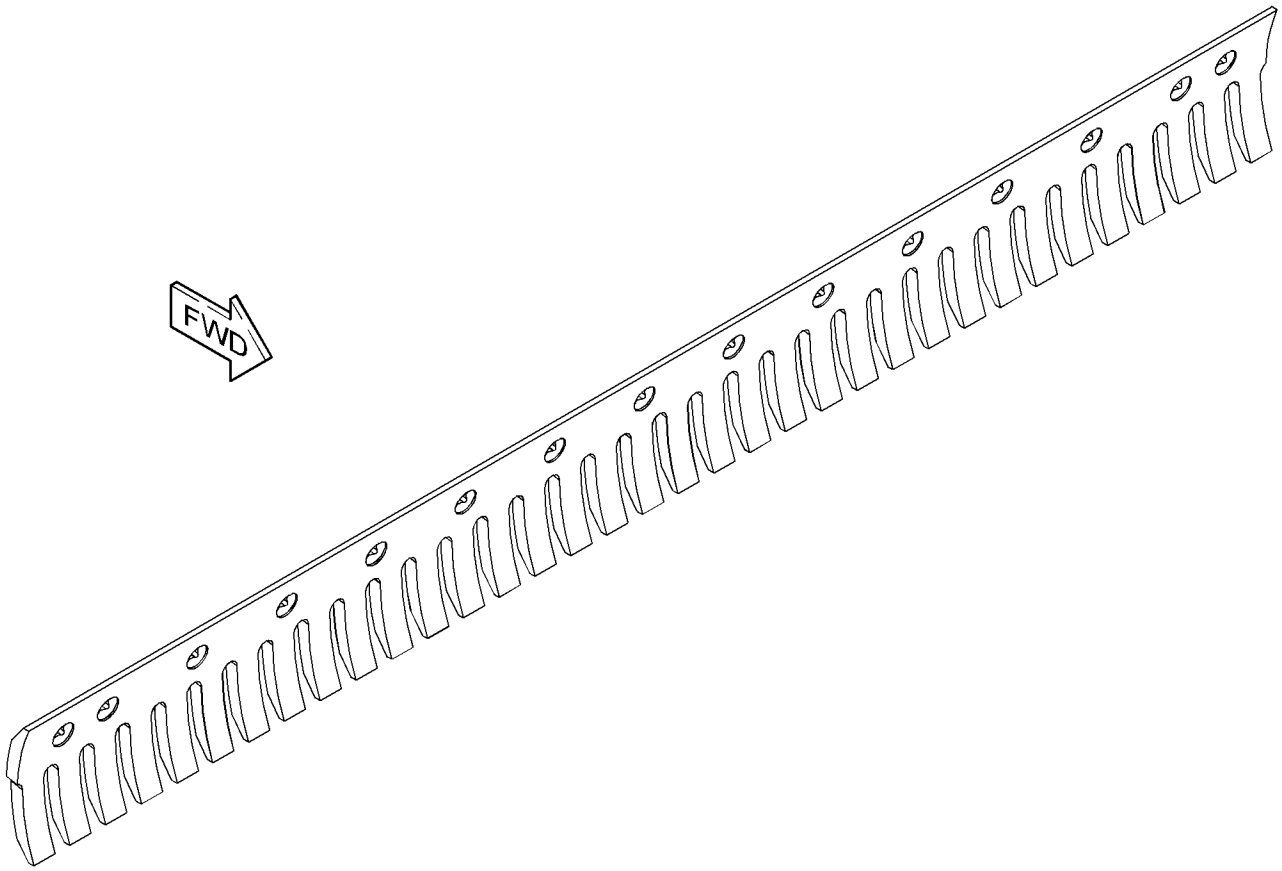
S/N: R9H1-UP

5-FT

FIELD INSTALLATION

SMCS-6801 **i06683017**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



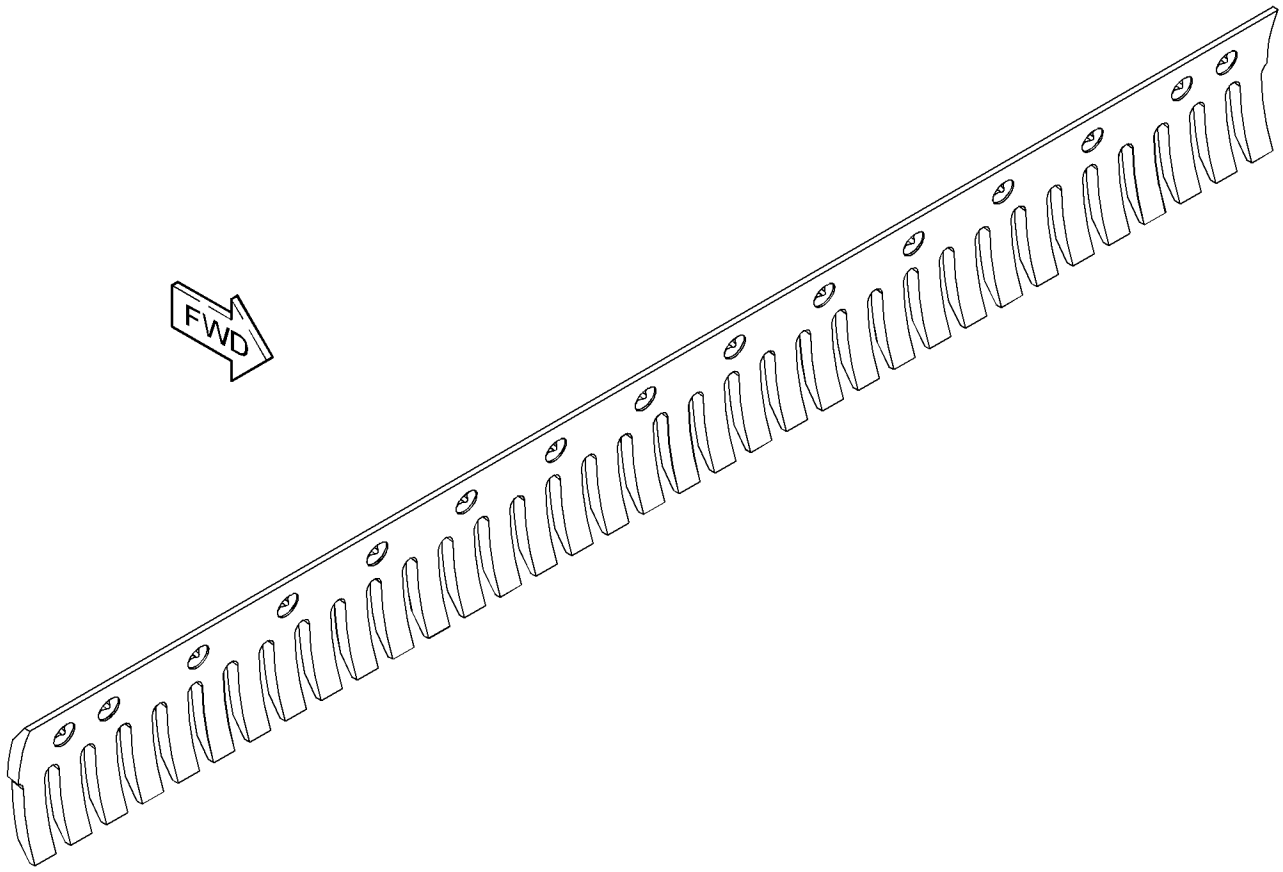
GRAPHIC #1 <END> g01340580

9W-2329 EDGE-CUTTING

S/N: R9H1-UP
.6-IN X 8-IN X 4-FT
FIELD REPLACEMENT FOR 134-1773—PAGE: 1698
FIELD INSTALLATION

SMCS-6801 **i06683021**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g01340580

9W-2341 EDGE-CUTTING

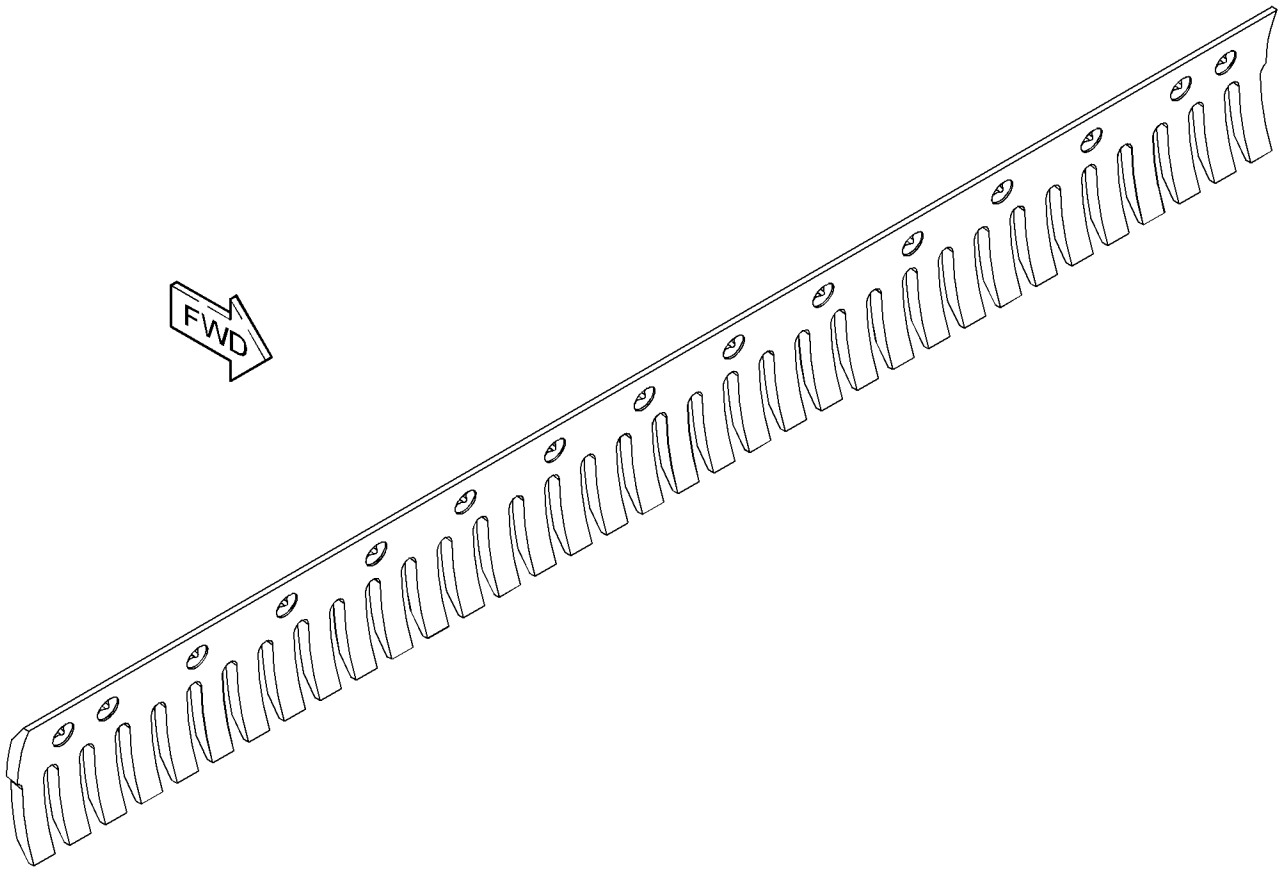
S/N: R9H1-UP

5-FT

FIELD INSTALLATION

SMCS-6801 **i06723443**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g01340580

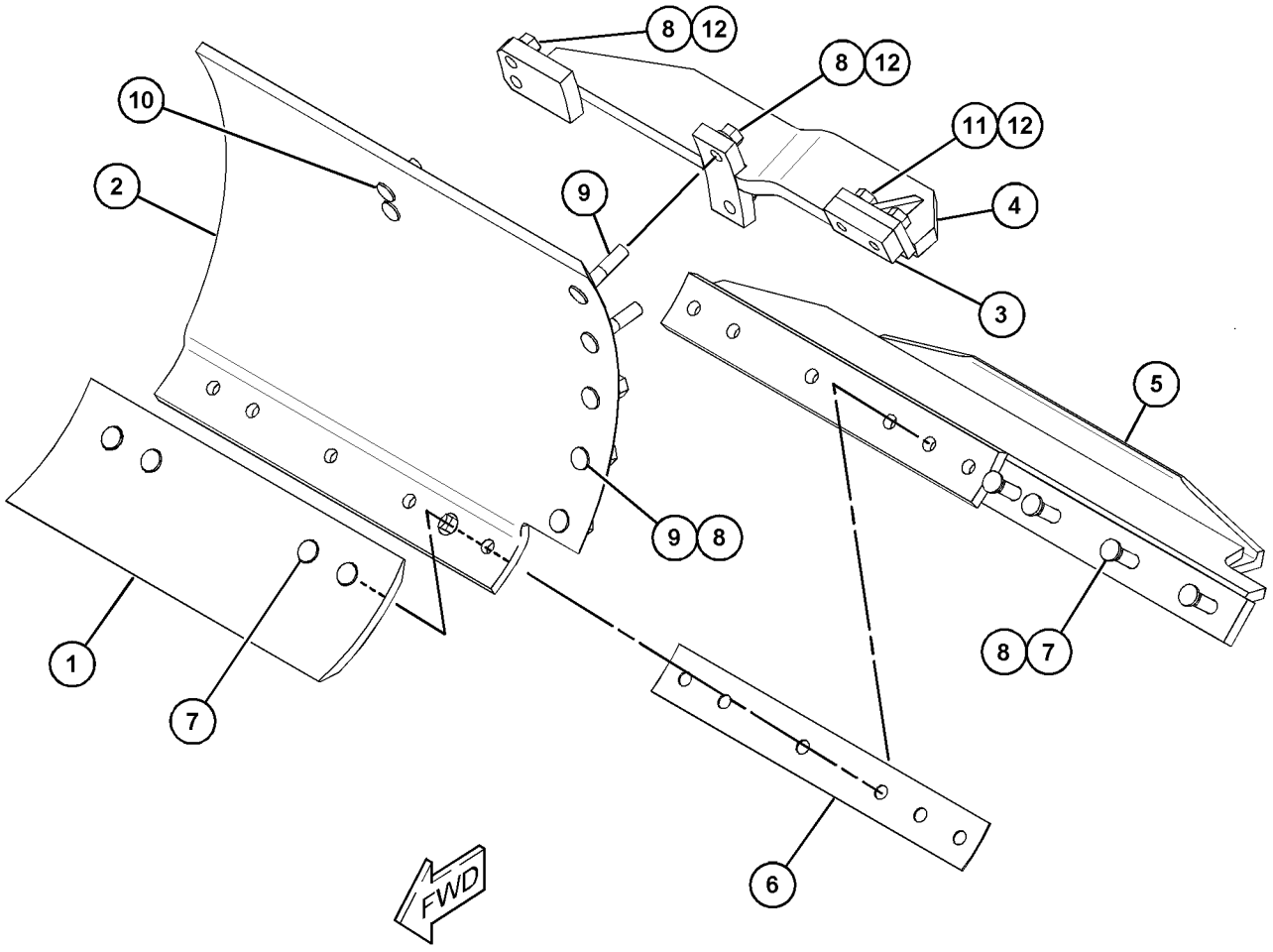
456-4448 EXTENSION GP-BLADE—RH

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-6173 **i06860969**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3G-2166**	1	EDGE-CUTTING	
	2	1	**133-7523**	1	EXTENSION (RH)	
	3	1	**265-6745**	1	BLOCK	
	4	1	**265-6747**	1	PLATE AS (RH)	
	5	1	**456-4446**	1	ANGLE AS (RH)	
	6	1	**456-4447**	3	SPACER	
	7	1	**1J-0962**	8	BOLT-PLOW (3/4-10X4.25-IN)	
	8	1	**2J-3506**	15	NUT-FULL (3/4-10-THD)	
	9	1	**5F-8933**	5	BOLT-PLOW (3/4-10X3.75-IN)	
	10	1	**5J-4773**	2	BOLT-PLOW (3/4-10X2.5-IN)	
	11	1	**7X-0365**	2	BOLT (3/4-10X1.5-IN)	
	12	1	**8T-4994**	6	WASHER-HARD (20X36.5X3.5-MM THK)	



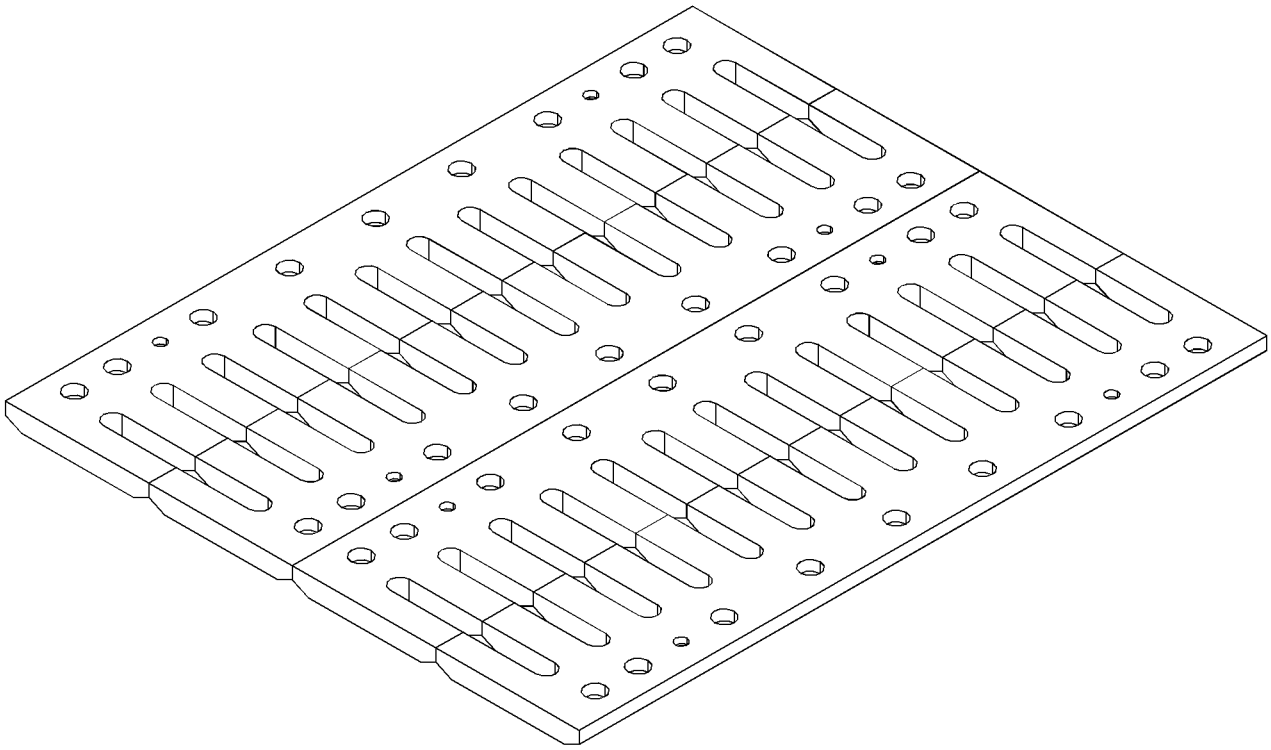
GRAPHIC #1 <END> g06144883

415-8009 KIT-EDGE CUTTING—SERRATED

S/N: R9H1-UP
1.4-IN X 10-IN X 4-FT
FIELD INSTALLATION

SMCS-6801 **i07162733**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					INCLUDES 4 (4-FT) CUTTING EDGES	



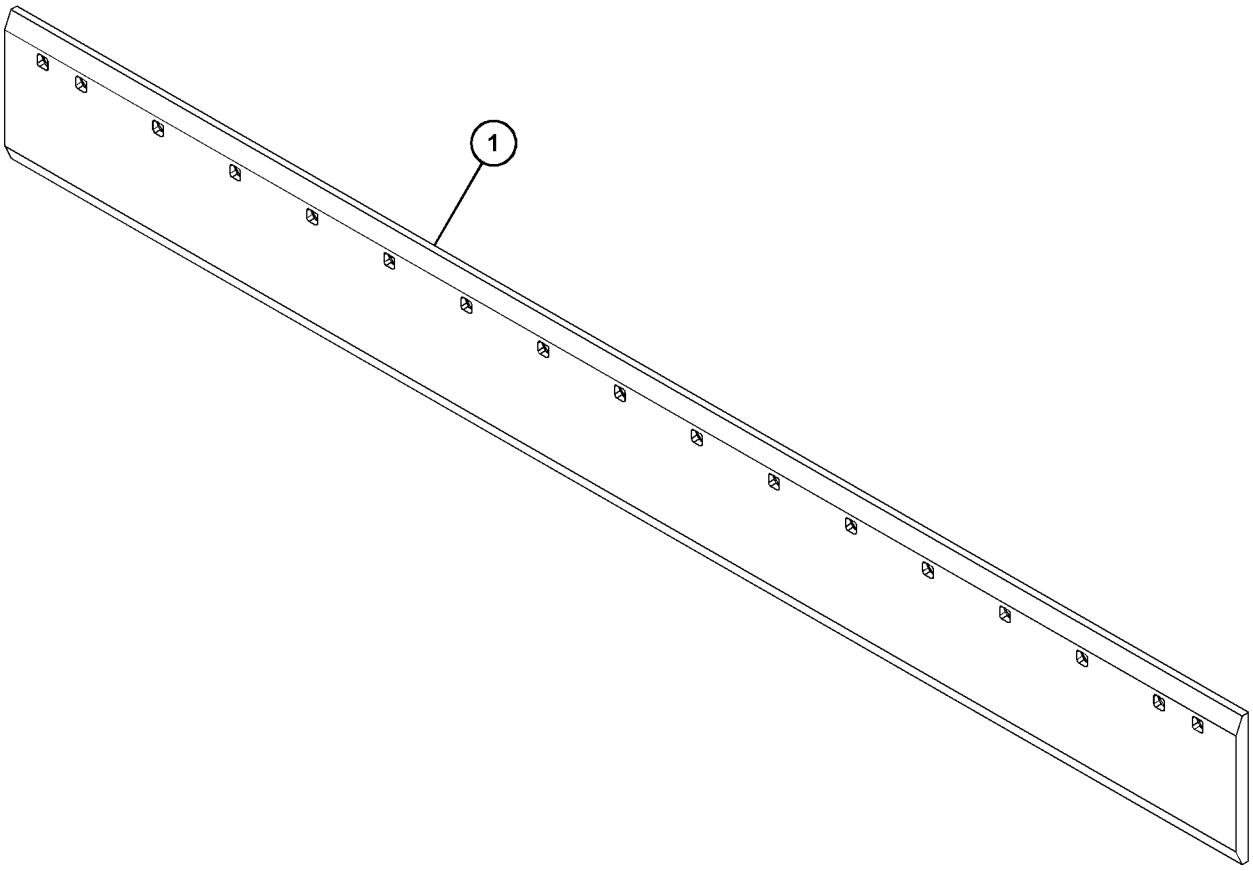
GRAPHIC #1 <END> g06239927

519-8486 KIT-EDGE CUTTING

S/N: R9H1-UP
1-IN X 10-IN X 8-FT
FIELD INSTALLATION

SMCS-6801 **i07163896**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4T-6511**	6	EDGE-CUTTING	



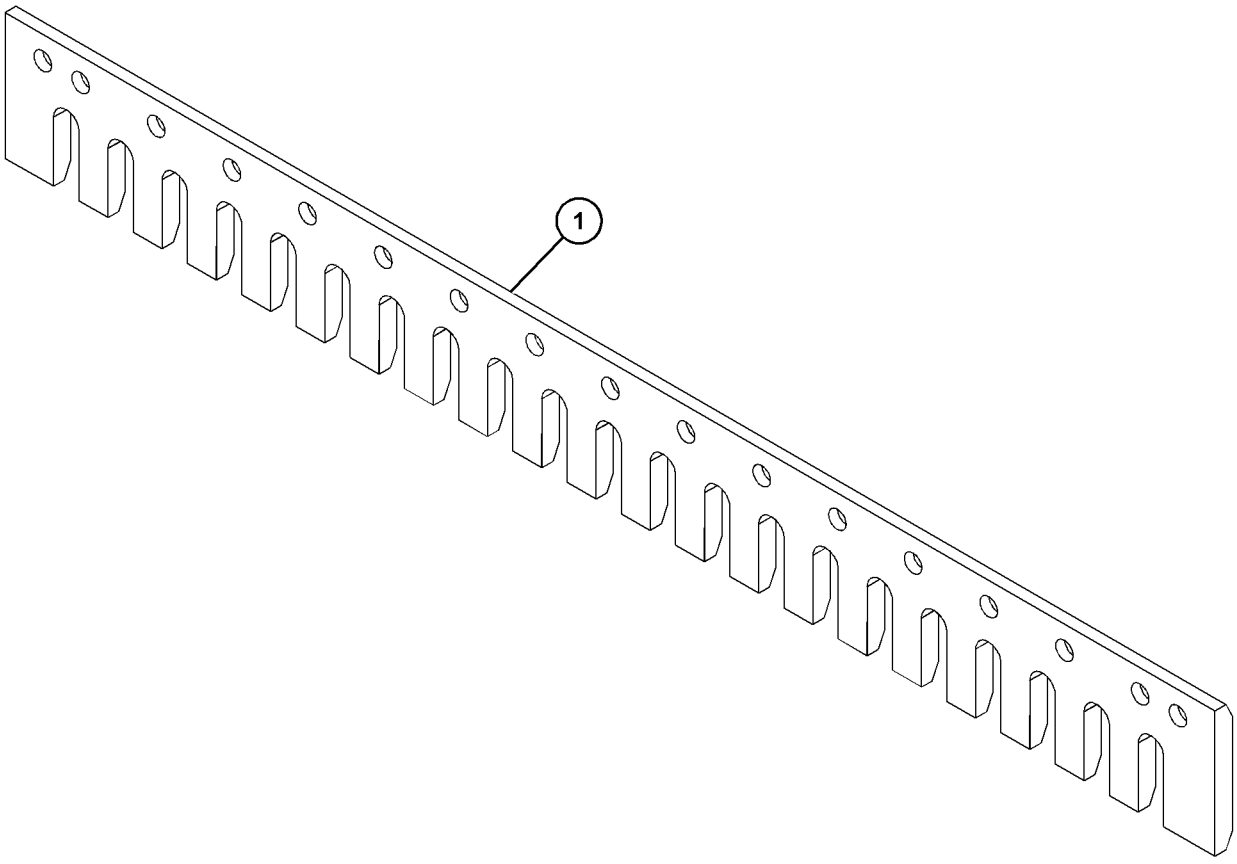
GRAPHIC #1 <END> g06242259

533-2905 KIT-EDGE CUTTING–SERRATED

S/N: R9H1-UP
1.4-IN X 10-IN X 8-FT
FIELD INSTALLATION

SMCS-6801 **i07165655**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**253-0198**	6	EDGE-CUTTING	



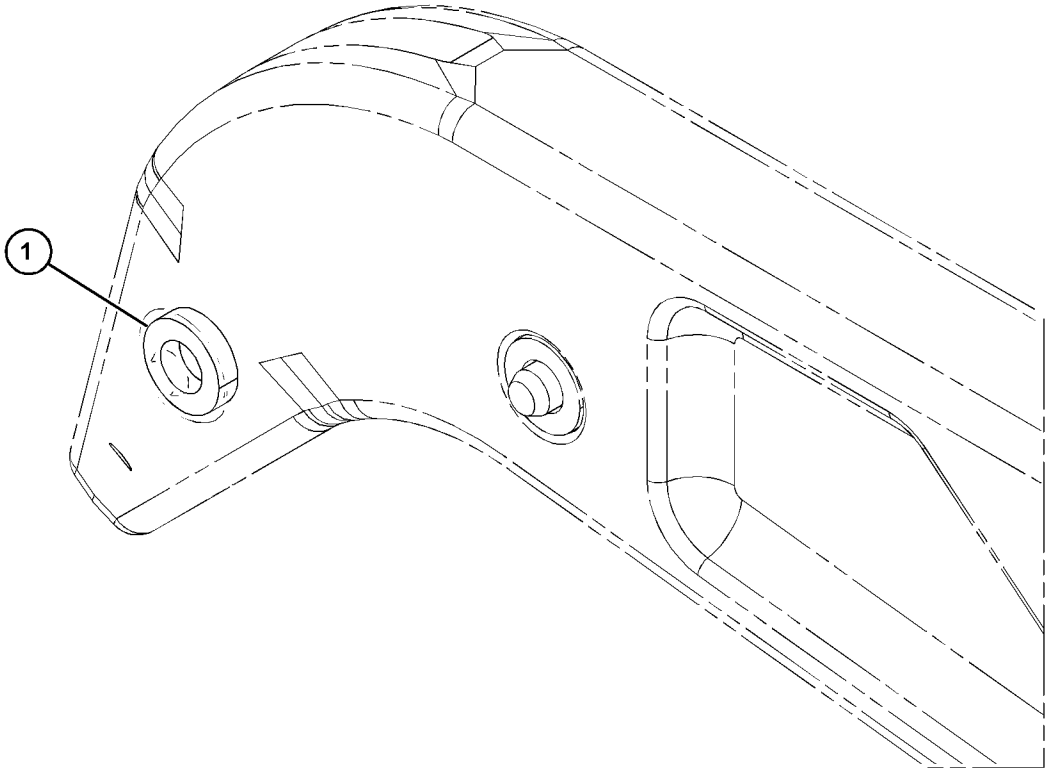
GRAPHIC #1 <END> g06241916

473-3816 KIT-PIN

S/N: R9H1-UP
FOR USE WITH HAMMERLESS RIPPER TIP
FIELD INSTALLATION

SMCS-6800 **i06891091**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**198-4769**	1	WASHER (22X40X10-MM THK)	



GRAPHIC #1 <END> g06148394

265-6710 LIFT GP-BLADE

S/N: R9H1-UP

PART OF 349-2556 COMMON AR

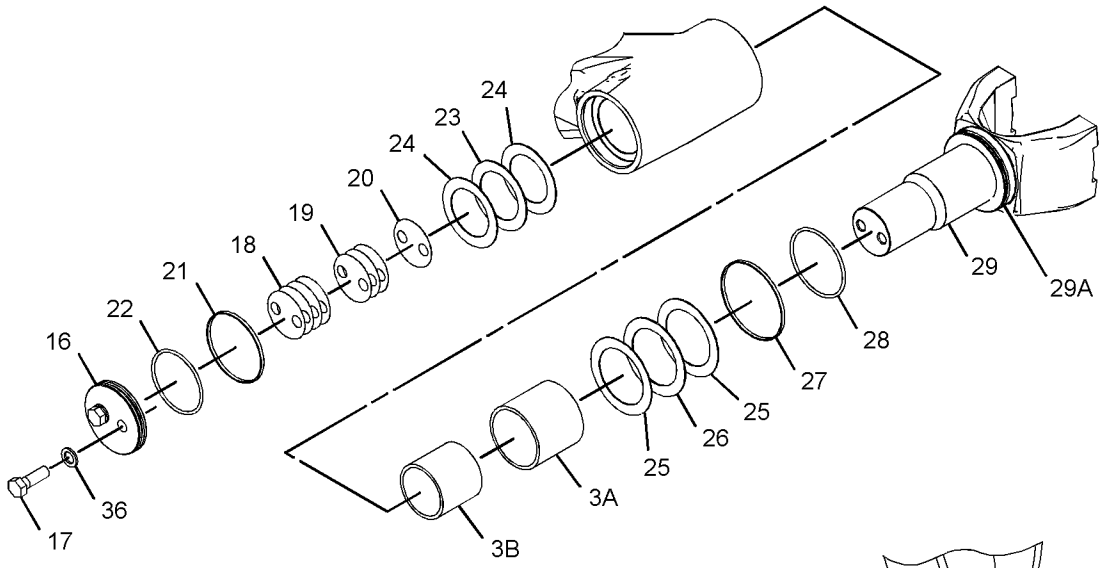
SMCS-6151 **i06054094**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8D-3329**	2	PIN	
	2	1	**265-1099**	2	PIN	
	3	1	**390-6837**	1	ARM AS (RH)	
	3A	1	**8D-3309**	1	BUSHING	
	3B	1	**8D-3311**	1	BUSHING	
M	4	1	**8T-4910**	1	BOLT (M12X1.75X60-MM)	
	5	1	**463-8361**	1	PLATE	
	6	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
M	7	1	**189-3925**	4	BOLT (M20X2.5X170-MM)	
	8	1	**8T-3282**	8	WASHER-HARD (22X35X3.5-MM THK)	
	9	1	**265-1098**	2	LOCK	
	10	1	*436-3828*	1	BAR AS	
	10A	1	**8D-9507**	4	BUSHING	
	10B	1	**9D-3313**	2	BUSHING	
	10C	1	**9D-3333**	1	RING-RETAINING	
	11	1	**390-6838**	1	ARM AS (LH)	
	11A	1	**8D-3309**	1	BUSHING	
	11B	1	**8D-3311**	1	BUSHING	
M	12	1	**6V-7742**	4	NUT-FULL (M20X2.5-THD)	
M	13	1	**7X-0851**	6	NUT (M24X3-THD)	
M	14	1	**8T-0674**	6	BOLT (M24X3X180-MM)	
	15	1	**6V-8237**	12	WASHER (26X44X4-MM THK)	
	16	1	**265-6717**	2	RETAINER	
M	17	1	**7X-2563**	4	BOLT (M20X2.5X60-MM)	
B	18	1	**265-6718**	8	SHIM (0.13-MM THK)	
B	19	1	**265-6719**	6	SHIM (0.25-MM THK)	
B	20	1	**265-6720**	2	SHIM (0.5-MM THK)	
	21	1	**8D-3308**	2	SEAL	
	22	1	**5H-5672**	2	SEAL-O-RING	
	23	1	**8D-3268**	2	WASHER (93.68X133.35X2.39-MM THK)	
	24	1	**8D-3269**	4	WASHER (3.635X5.25X0.075-IN THK)	
	25	1	**8D-3267**	4	WASHER (4.265X5.84X0.075-IN THK)	
	26	1	**8D-3266**	2	WASHER (109X149X2.39-MM THK)	
	27	1	**8D-3307**	2	SEAL	
	28	1	**2S-8439**	2	SEAL-O-RING	
	29	1	**265-6716**	2	YOKE AS	
					(EACH INCLUDES)	
	29A	1	**2G-8234**	1	RING	
	30	1	**9D-6588**	8	SEAL-LIP TYPE	
	31	1	**8D-3245**	8	WASHER (3.515X7X0.075-IN THK)	
	32	1	**8D-3244**	4	WASHER (90.47X177.8X2.39-MM THK)	
	33	1	**8D-3247**	4	WASHER (71.42X152.4X2.39-MM THK)	
B	34	1	**8D-3251**	10	WASHER (70X151X1.22-MM THK)	
B	35	1	**8D-3252**	10	WASHER (70X151X0.76-MM THK)	
	36	1	**8T-4123**	4	WASHER (3.62X5.75X0.375-MM THK)	
	37	1	**265-1097**	2	LOCK	
	38	1	**9D-6589**	1	SEAL-LIP TYPE	

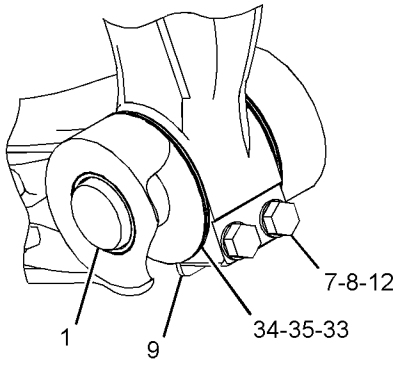
265-6710 **LIFT GP-BLADE (**contd.**)** **i06054094**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

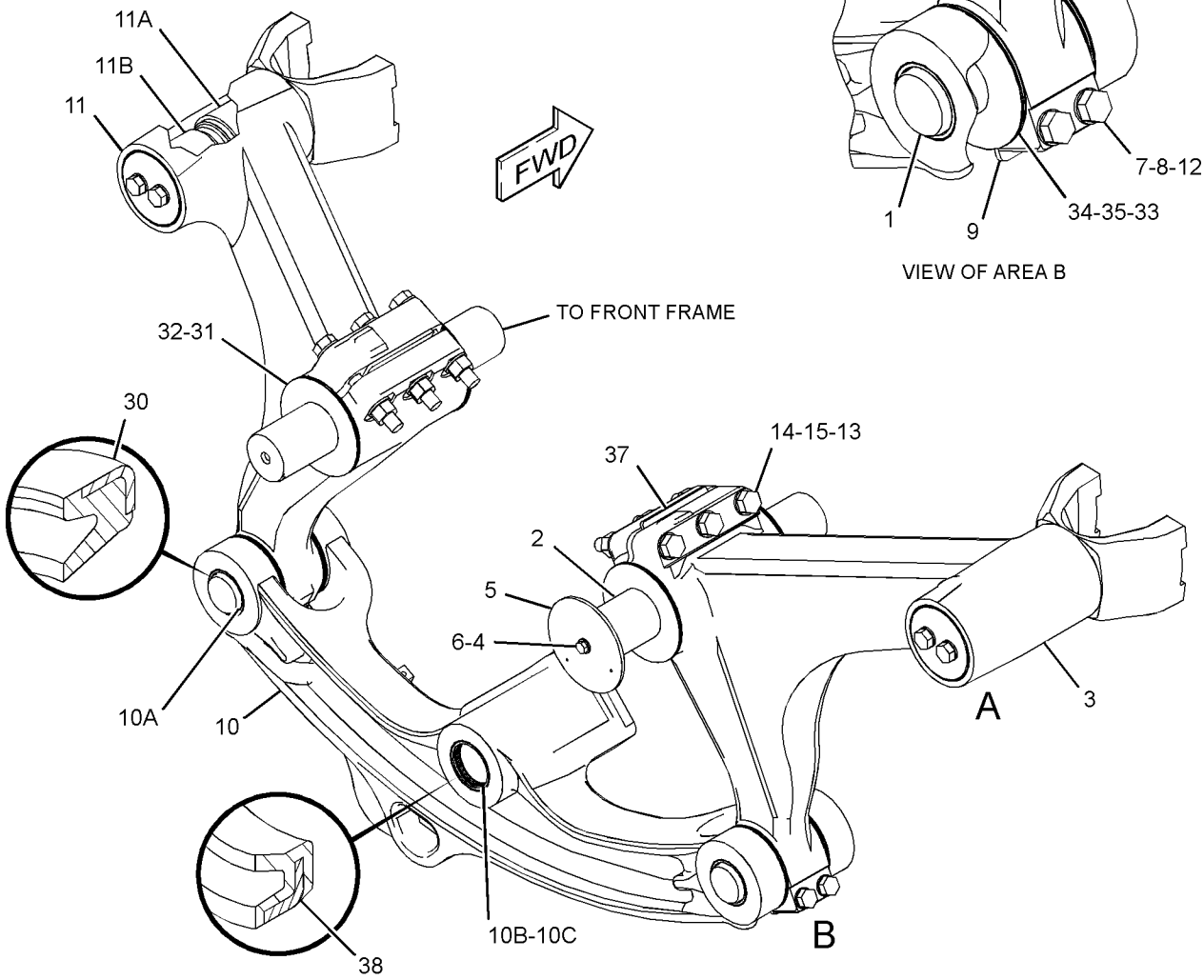
B - USE AS REQUIRED
M - METRIC PART



VIEW OF AREA A
(EXPLODED)



VIEW OF AREA B



GRAPHIC #1 <END> g03445529

264-3062 MOUNTING GP-RIPPER

S/N: R9H1-UP

PART OF 264-3058, 296-3529 RIPPER AR

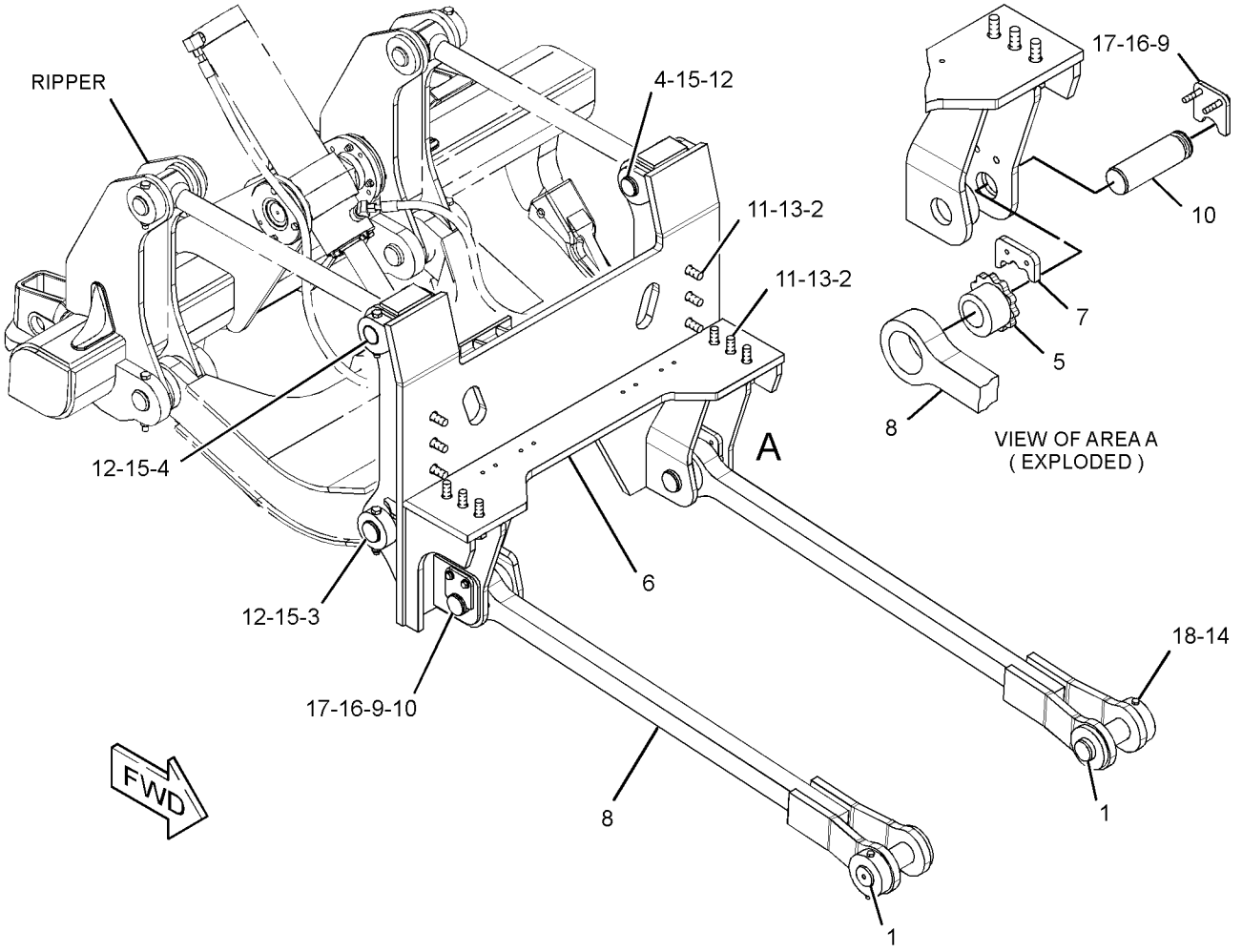
AN ATTACHMENT

SMCS-6324 **i06852908**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6K-0715**	2	PIN	
	2	1	**8B-9840**	12	SPACER (1.125X2X1-IN THK)	
	3	1	**8J-9607**	2	PIN	
	4	1	**8J-9608**	2	PIN	
	5	1	**120-9875**	2	CAM AS	
	6	1	**266-5814**	1	PLATE AS	
	7	1	**276-3176**	2	PLATE	
	8	1	**293-4455**	2	LINK AS	
	9	1	**293-7854**	2	RETAINER	
	10	1	**293-7855**	2	PIN	
M	11	1	**112-3929**	12	BOLT (M24X3X100-MM)	
M	12	1	**176-5311**	4	LOCKNUT (M16X2-THD)	
	13	1	**267-3506**	12	WASHER-HARD (26X44X4-MM THK)	
M	14	1	**6V-7687**	2	LOCKNUT (M12X1.75-THD)	
M	15	1	**7X-2557**	4	BOLT (M16X2X140-MM)	
	16	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	17	1	**8T-4910**	4	BOLT (M12X1.75X60-MM)	
M	18	1	**8T-5092**	2	BOLT (M12X1.75X150-MM)	

M - METRIC PART

264-3062 **MOUNTING GP-RIPPER (**contd.**)** **i06852908**



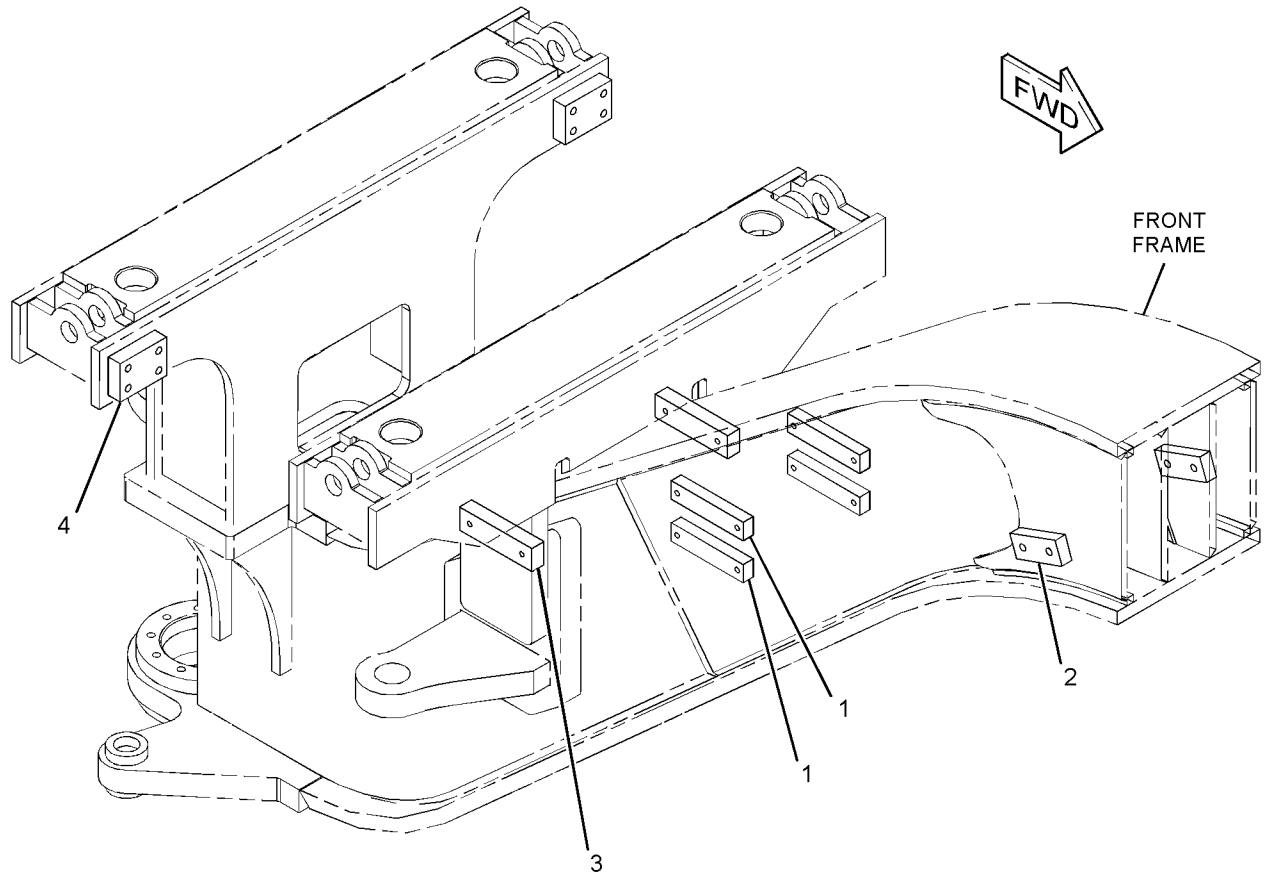
GRAPHIC #1 <END> g01318082

337-7517 MOUNTING GP-SNOW WING–FRONT

S/N: R9H1-UP
PART OF 425-5708 PLATFORM AR
AN ATTACHMENT

SMCS-6158 **i04783045**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**337-7518**	4	BLOCK	
	2	1	**337-7519**	2	BLOCK	
	3	1	**368-2078**	2	BLOCK	
	4	1	**382-8957**	2	PLATE	



GRAPHIC #1 <END> g02954217

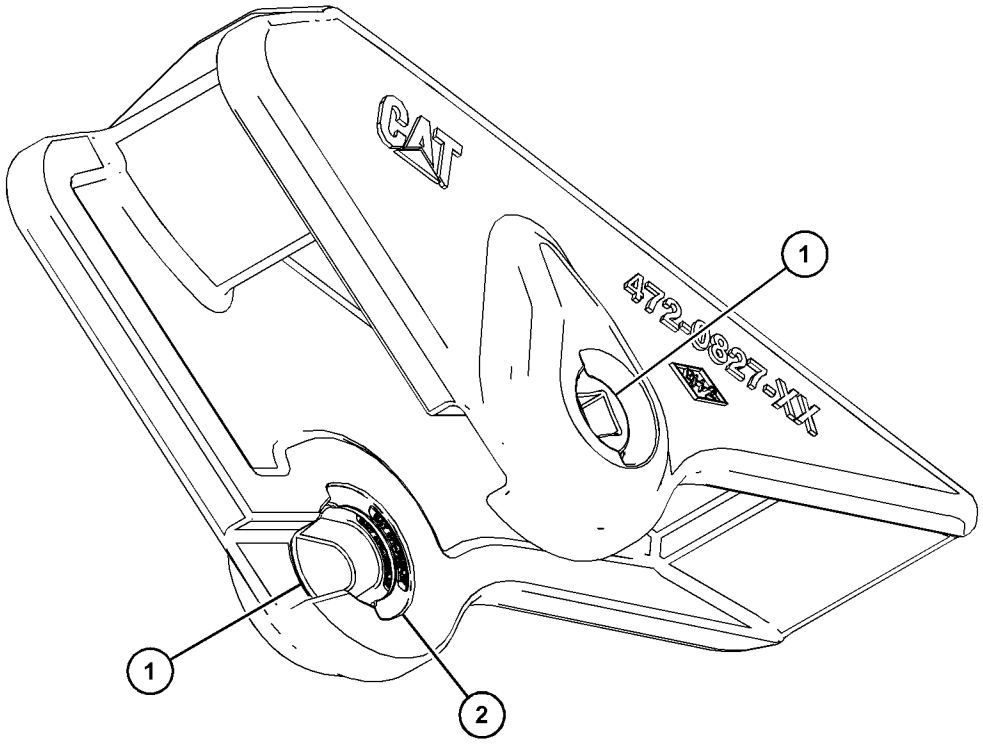
472-0827 PROTECTOR GP-SHANK

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-6812 **i06831124**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**470-7365**	2	RETAINER-LOCK	
	2	1	**470-7367**	2	SLEEVE	



GRAPHIC #1 <END> g06090905

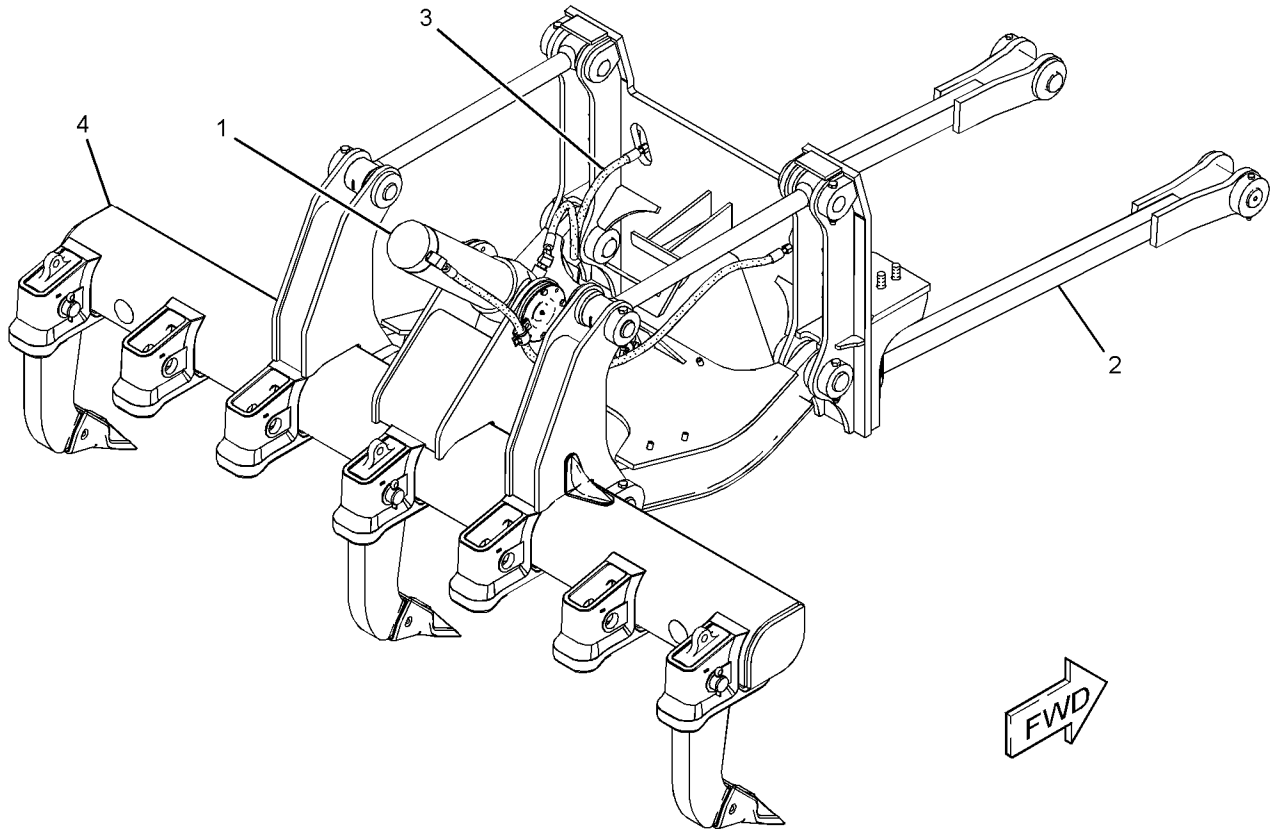
264-3058 RIPPER AR

S/N: R9H1-UP
FOR USE WITH 308-3535—PAGE: 946
CANNOT BE USED WITH 252-0978—PAGE: 880
PART OF 352-3819 OPTION AR-WORK TOOL
AN ATTACHMENT

SMCS-6325 **i02617742**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**113-5264**	1	CYLINDER GP-RIPPER	1057
Y	2	1	*264-3062*	1	MOUNTING GP-RIPPER	1733
Y	3	1	*266-5813*	1	LINES GP-RIPPER	1232
Y	4	1	*293-4456*	1	RIPPER GP	1740

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g01317514

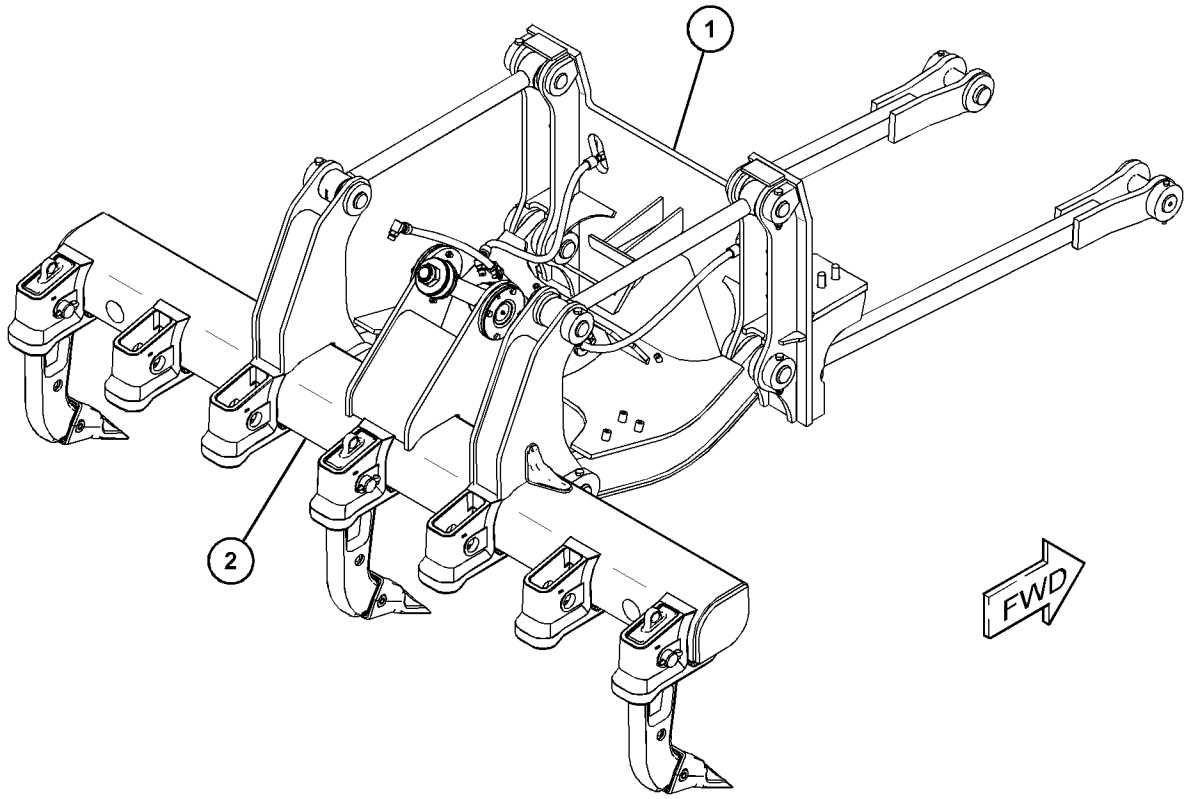
264-3058 RIPPER AR

S/N: R9H1-UP
FOR USE WITH 308-3535—PAGE: 946
CANNOT BE USED WITH 252-0978—PAGE: 880
AN ATTACHMENT

SMCS-6325 **i06929746**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	**264-3062**	1	MOUNTING GP-RIPPER	1733
CY	2	1	*518-9269*	1	RIPPER GP	1744

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06191999

296-3529 RIPPER AR—WITH TOW HITCH

S/N: R9H1-UP

AN ATTACHMENT

SMCS-6325 **i02852048**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**113-5264**	1	CYLINDER GP-RIPPER	1057
Y	*252-0978*	1	HITCH GP-TOWING	880
Y	*266-5813*	1	LINES GP-RIPPER	1232
Y	*264-3062*	1	MOUNTING GP-RIPPER	1733
Y	*293-4456*	1	RIPPER GP	1740

Y - SEPARATE ILLUSTRATION

<END>

293-4456 RIPPER GP

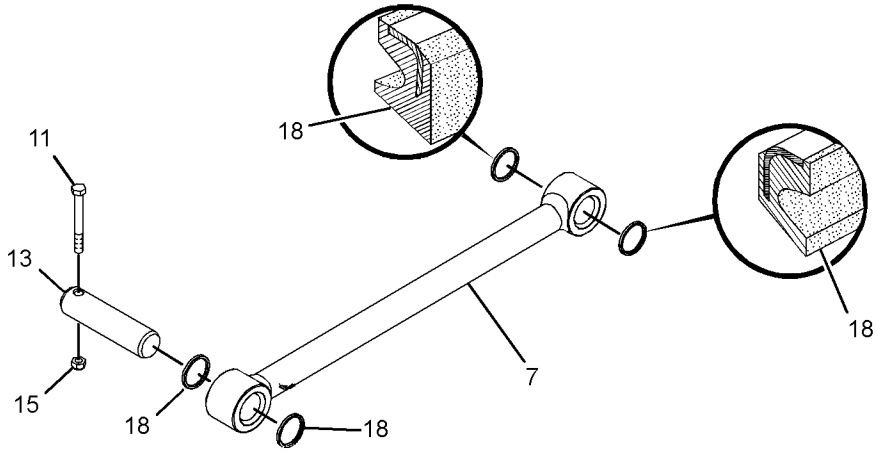
S/N: R9H1-UP
PART OF 264-3058, 296-3529 RIPPER AR
AN ATTACHMENT

SMCS-6325 **i02657766**

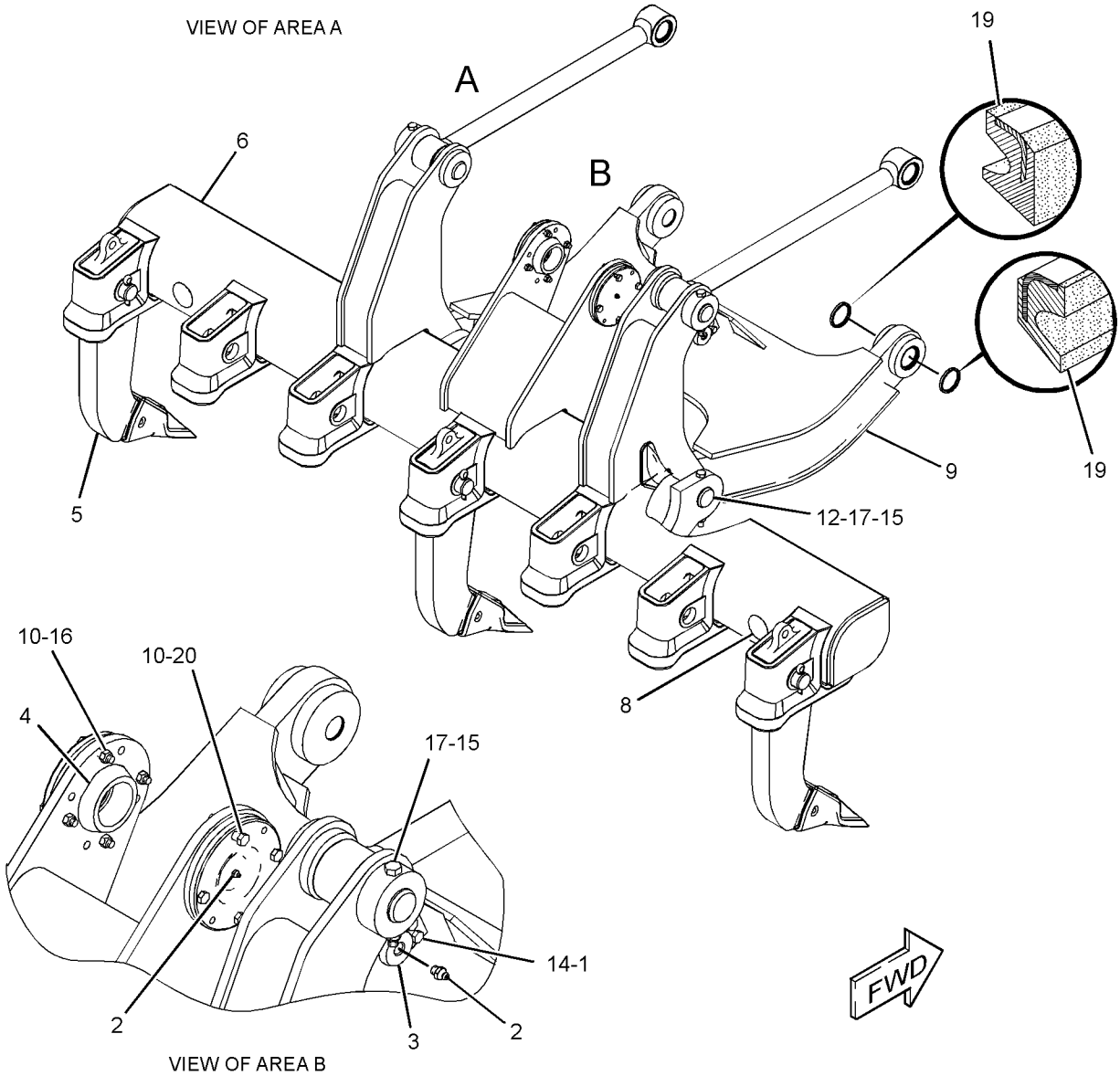
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2K-0703**	1	BAR	
	2	1	**3B-8489**	3	FITTING-GREASE (1/8-27 PTF)	
	3	1	**3K-8510**	1	PIN	
	4	1	**4K-3004**	2	BEARING-TRUNNION SUPPLEMENTARY	
Y	5	1	**8J-2189**	3	TOOTH GP-RIPPER	1751
	6	1	**8J-5050**	1	CARRIAGE AS	
		1	**2K-4315**	4	BOSS	
		1	**5K-7748**	7	HOLDER-BIT	
		1	**2K-4309**	1	REINFORCEMENT (RH)	
		1	**2K-4310**	1	REINFORCEMENT (LH)	
	7	1	**9J-2880**	2	LINK AS	
					(EACH INCLUDES)	
		1	**3G-2582**	2	BEARING	
		1	**5K-0267**	1	LINK-UPPER	
	8	1	**190-5386**	2	FILM-IDENTIFICATION (ROUND RED REFLECTIVE)	
	9	1	**293-4471**	1	LINK AS	
		1	**3G-2580**	4	BEARING	
M	10	1	**6V-7687**	8	LOCKNUT (M12X1.75-THD)	
M	11	1	**7X-2557**	2	BOLT (M16X2X140-MM)	
	12	1	**8J-9607**	2	PIN	
	13	1	**8J-9608**	2	PIN	
M	14	1	**8T-4192**	2	BOLT (M12X1.75X25-MM)	
M	15	1	**8T-4778**	4	LOCKNUT (M16X2-THD)	
M	16	1	**8T-4910**	7	BOLT (M12X1.75X60-MM)	
M	17	1	**8T-6385**	2	BOLT (M16X2X180-MM)	
	18	1	**9D-6584**	8	SEAL-LIP TYPE	
	19	1	**9D-6585**	8	SEAL-LIP TYPE	
M	20	1	**8T-4648**	1	BOLT (M12X1.75X70-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

293-4456 **RIPPER GP (**contd.**)** **i02657766**



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 <END> g01335529

390-9126 RIPPER GP

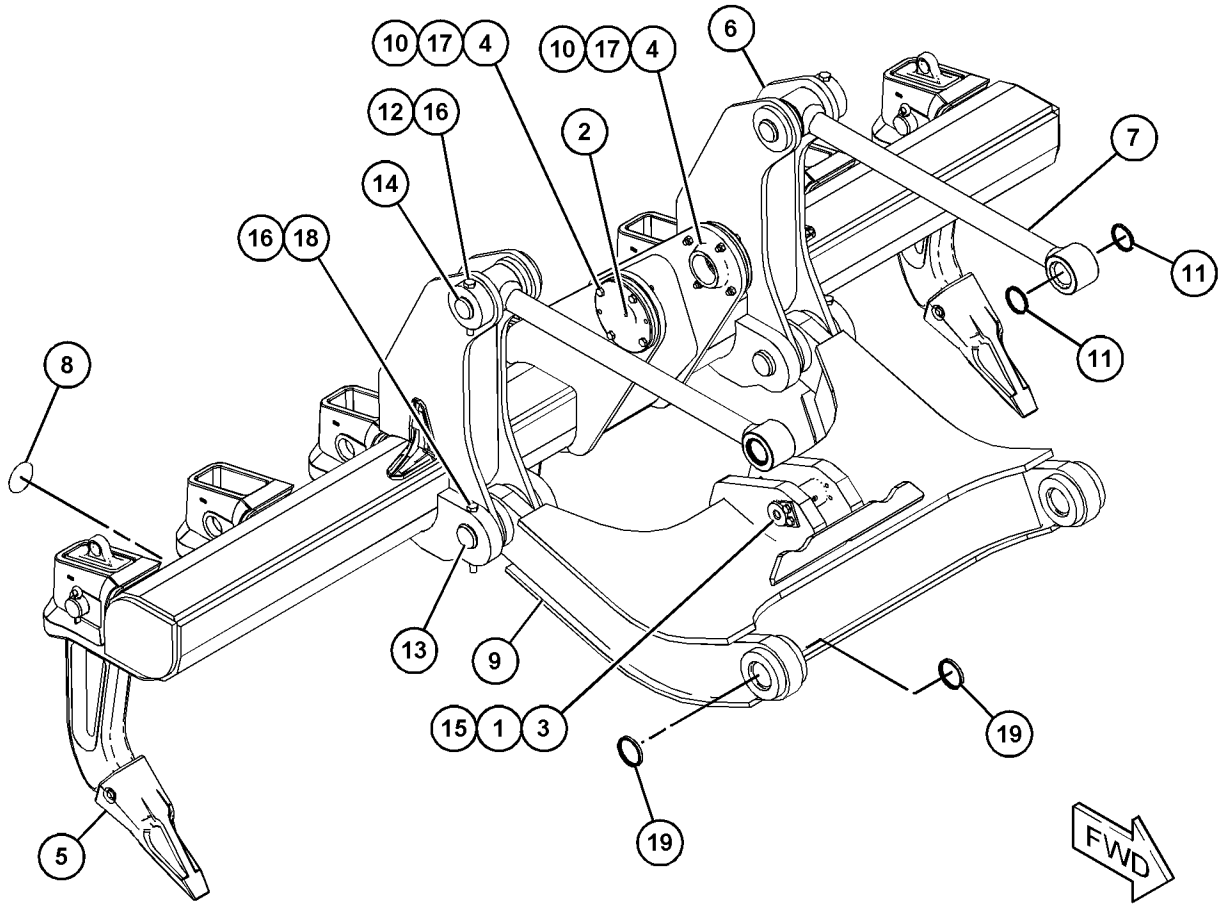
S/N: R9H1-UP
PART OF 518-9269 RIPPER GP
AN ATTACHMENT

SMCS-6325 **i06541294**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2K-0703**	1	BAR	
	2	1	**3B-8489**	3	FITTING-GREASE (1/8-27 PTF)	
	3	1	**3K-8510**	1	PIN	
	4	1	**4K-3004**	2	BEARING-TRUNNION SUPPLEMENTARY	
Y	5	1	*8J-2189*	3	TOOTH GP-RIPPER	1751
	6	1	**8J-5050**	1	CARRIAGE AS	
		1	**2K-4309**	1	REINFORCEMENT (RH)	
		1	**2K-4310**	1	REINFORCEMENT (LH)	
		1	**2K-4315**	4	BOSS	
		1	**5K-7748**	7	HOLDER-BIT	
	7	1	**9J-2880**	2	LINK AS	
					(EACH INCLUDES)	
		1	**3G-2582**	2	BEARING	
	8	1	**190-5386**	2	FILM-IDENTIFICATION (ROUND RED REFLECTIVE)	
	9	1	**478-4686**	1	LINK AS	
		1	**3G-2580**	4	BEARING	
M	10	1	**6V-7687**	8	LOCKNUT (M12X1.75-THD)	
	11	1	**7K-9204**	8	SEAL-LIP TYPE	
M	12	1	**7X-2557**	2	BOLT (M16X2X140-MM)	
	13	1	**8J-9607**	2	PIN	
	14	1	**8J-9608**	2	PIN	
M	15	1	**8T-4192**	2	BOLT (M12X1.75X25-MM)	
M	16	1	**8T-4778**	4	LOCKNUT (M16X2-THD)	
M	17	1	**8T-4910**	8	BOLT (M12X1.75X60-MM)	
M	18	1	**8T-6385**	2	BOLT (M16X2X180-MM)	
	19	1	**9D-6585**	8	SEAL-LIP TYPE	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

390-9126 **RIPPER GP (**contd.**)** **i06541294**



GRAPHIC #1 <END> g03833676

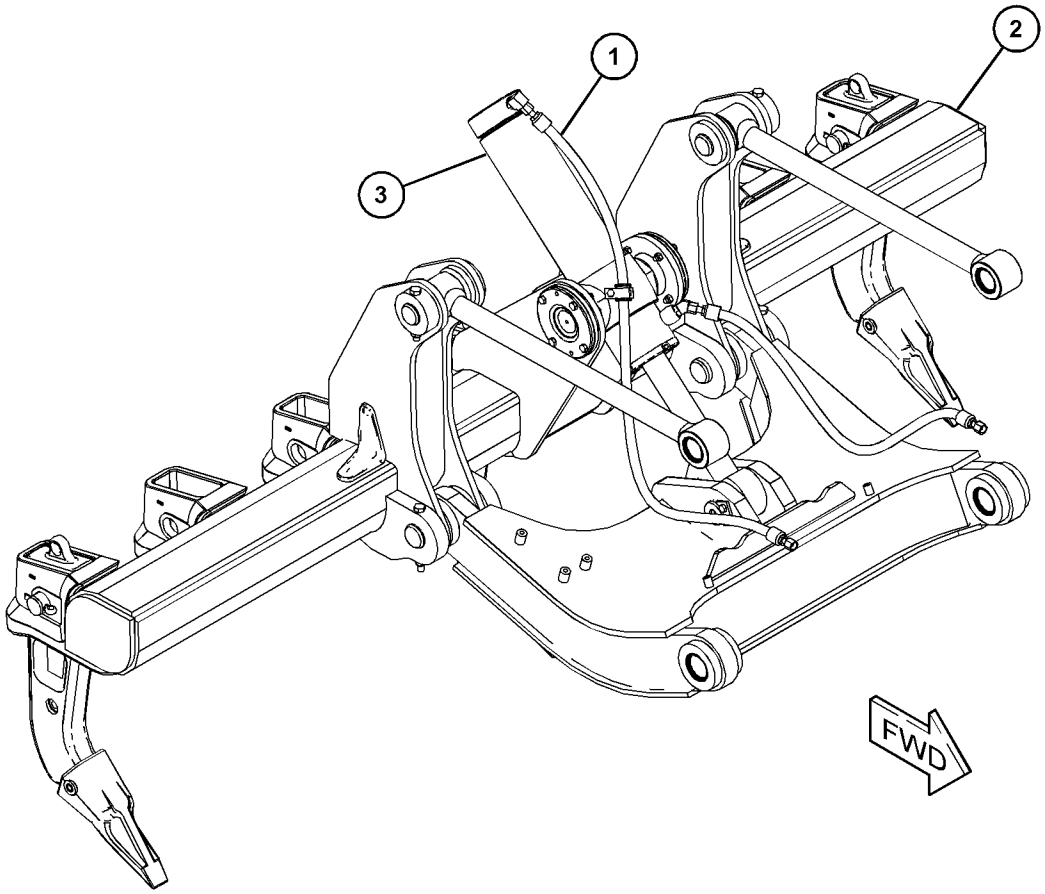
518-9269 RIPPER GP

S/N: R9H1-UP
PART OF 264-3058 RIPPER AR
AN ATTACHMENT

SMCS-6325 **i06929734**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*390-3134*	1	LINES GP-RIPPER	1235
Y	2	1	*390-9126*	1	RIPPER GP	1742
Y	3	1	**477-9271**	1	CYLINDER GP-RIPPER	1059

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06174842

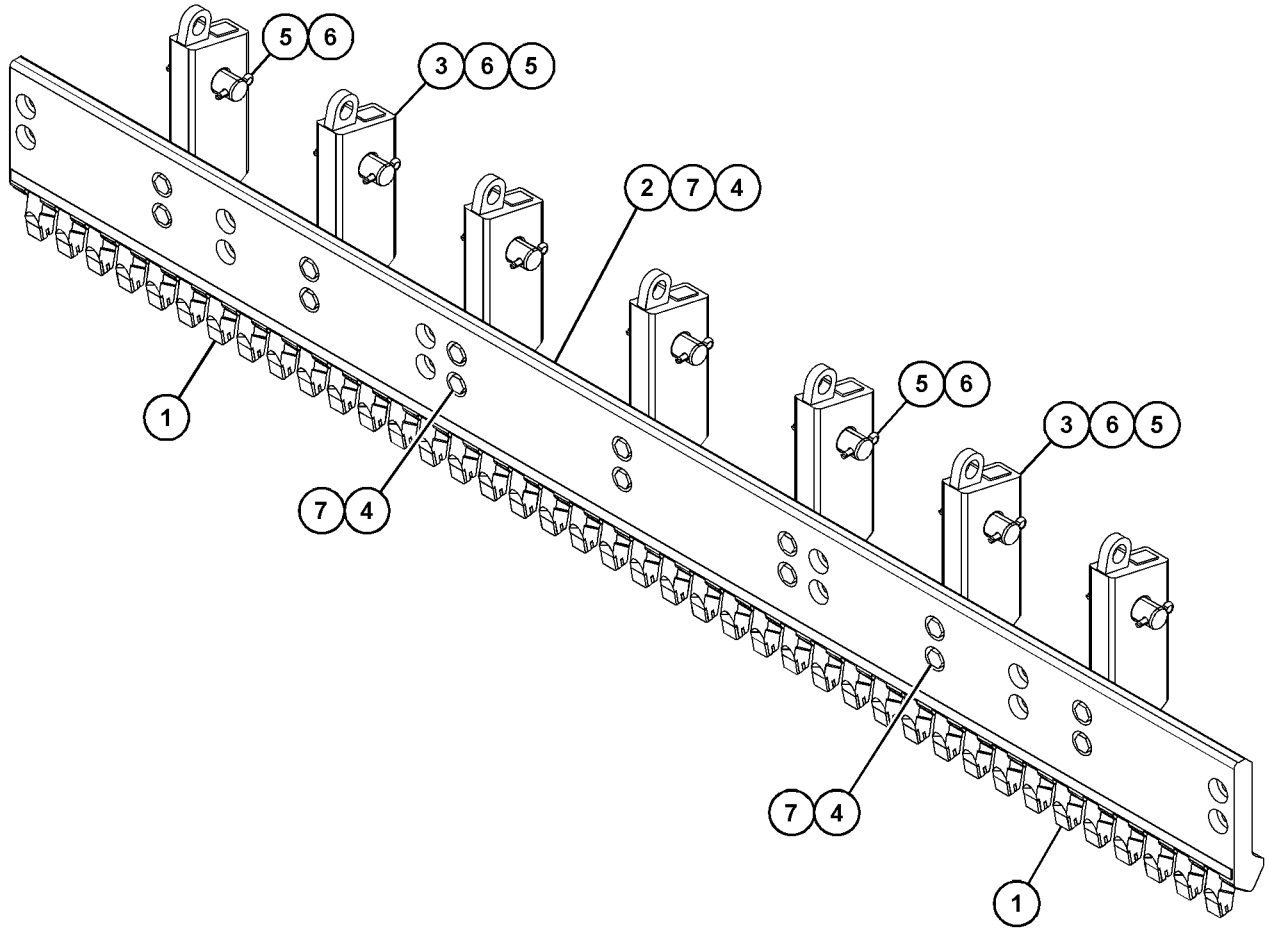
522-6216 RIPPER GP—PICK BOARD

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-6325 **i07164074**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**357-9643**	40	BIT AS	
					(EACH INCLUDES)	
		1	**265-6626**	1	RING	
	2	1	**522-6241**	1	ADAPTER	
	3	1	**522-6242**	7	SHANK AS-RIPPER	
					(EACH INCLUDES)	
		1	**3G-5596**	1	LUG	
	4	1	**1D-4638**	14	BOLT (1-8X3.5-IN)	
	5	1	**3B-5325**	14	PIN-COTTER	
	6	1	**8J-2190**	7	PIN	
	7	1	**8T-1482**	14	WASHER-HARD (26X50X8-MM THK)	



GRAPHIC #1 <END> g06241462

484-8282 SHANK AS-RIPPER

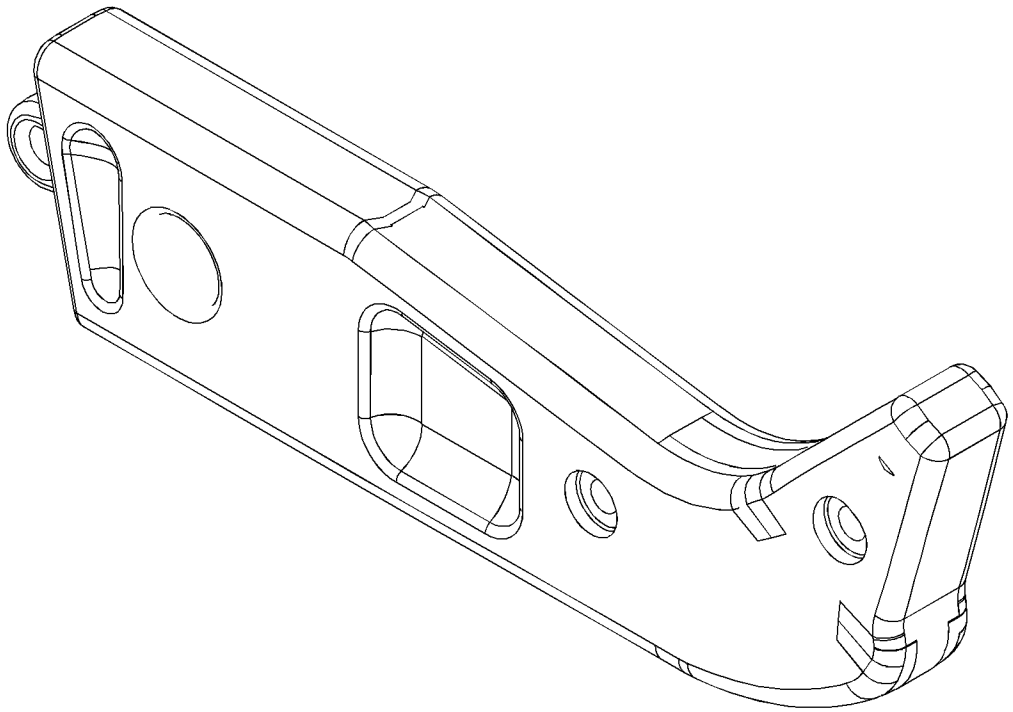
S/N: R9H1-UP

FIELD INSTALLATION

SMCS-6810 **i06846054**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



GRAPHIC #1 <END> g06139649

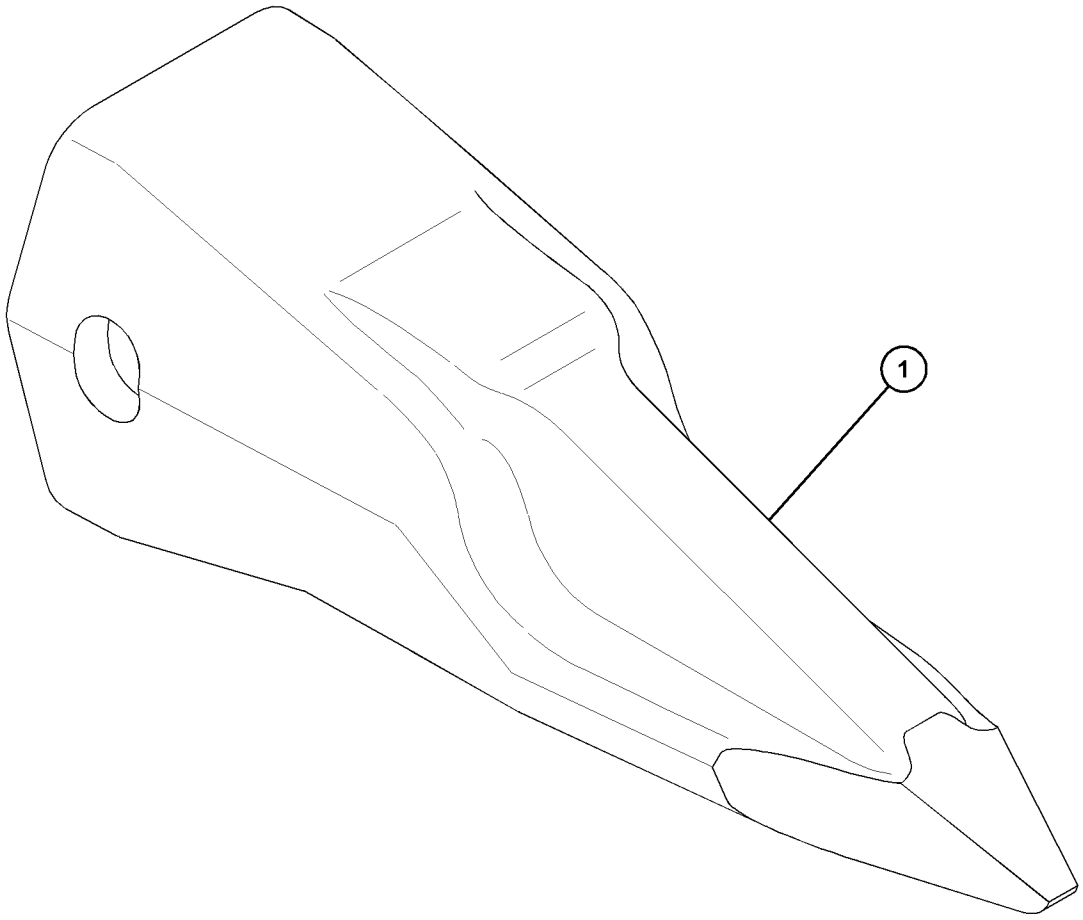
416-0249 TIP GP-RIPPER

S/N: R9H1-UP
R350
FIELD INSTALLATION

SMCS-6805, 6808

i06511126

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6Y-0359**	1	TIP-RIPPER	



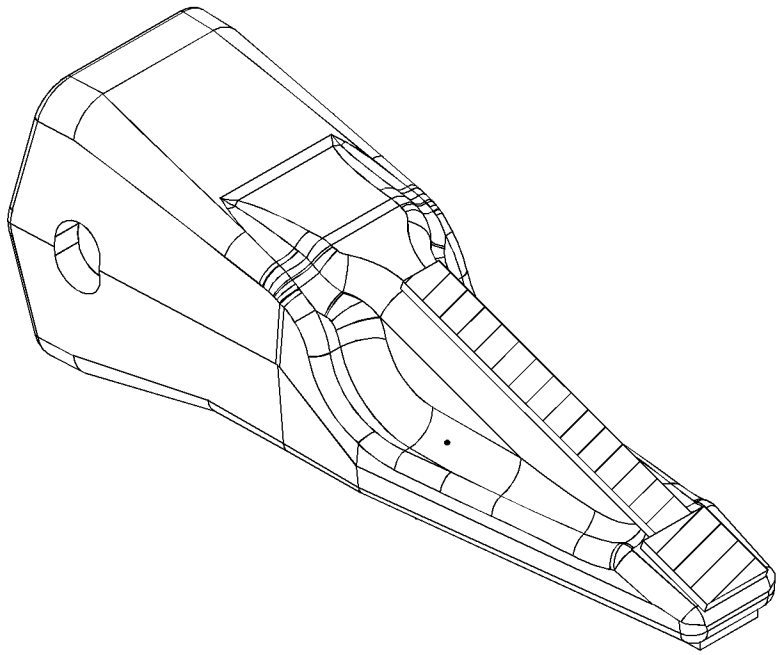
GRAPHIC #1 <END> g03746183

159-0356 TIP-RIPPER

S/N: R9H1-UP
ABRASIVE RESISTANT MATERIAL
FIELD INSTALLATION

SMCS-6808 **i06891089**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g06003269

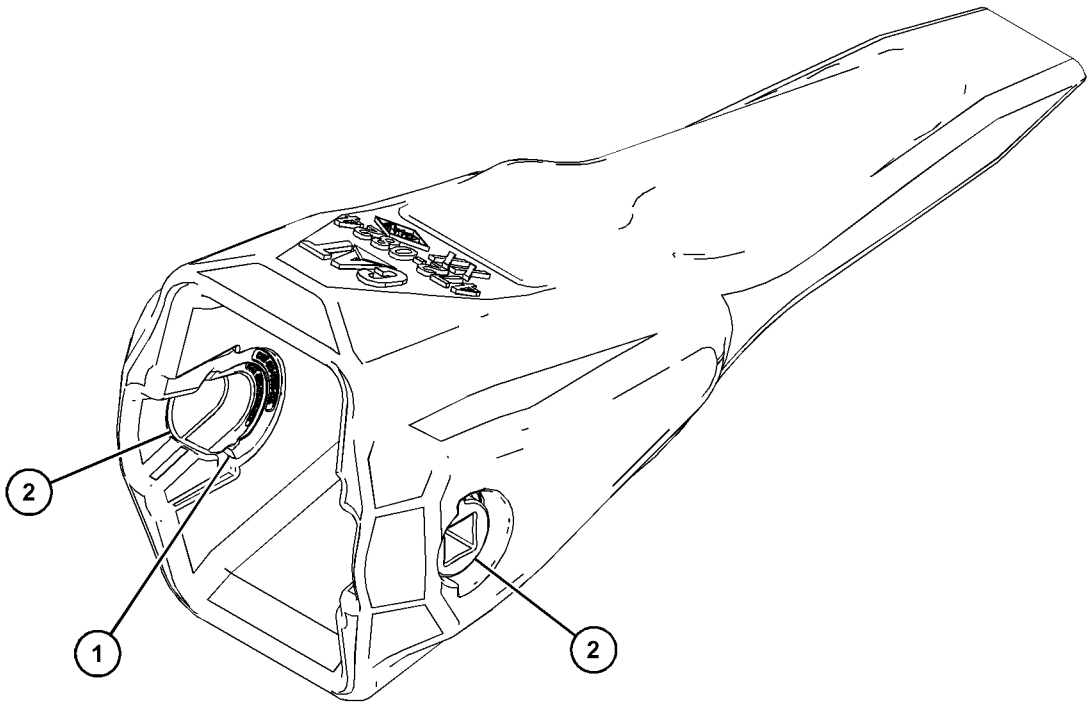
472-0824 TOOTH GP-RIPPER

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-6808 **i06830945**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**470-7367**	2	SLEEVE	
	2	1	**470-7365**	2	RETAINER-LOCK	



GRAPHIC #1 <END> g06090897

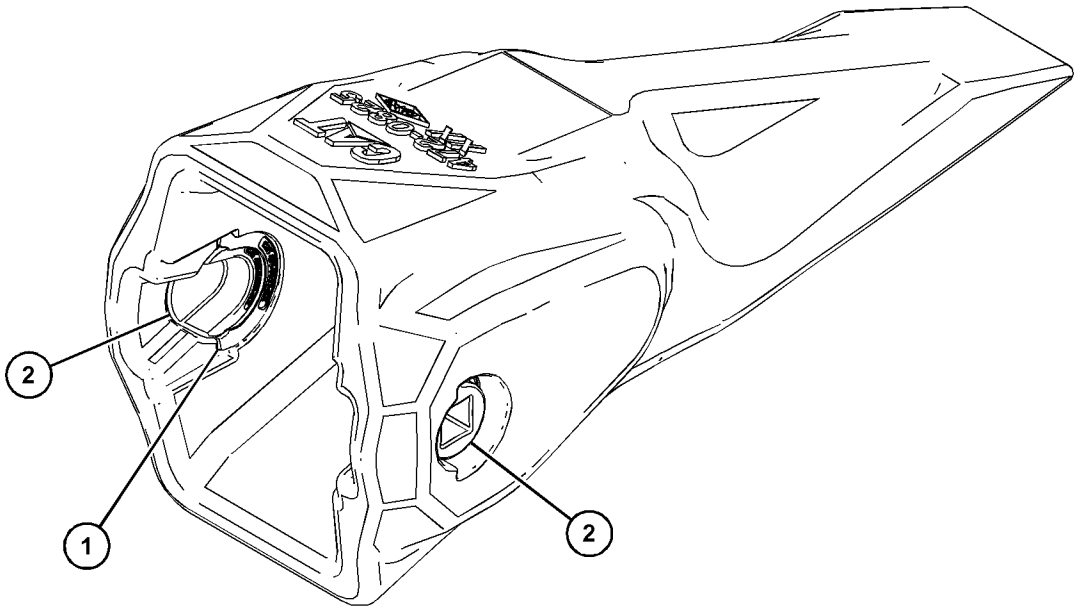
472-0825 TOOTH GP-RIPPER

S/N: R9H1-UP

FIELD INSTALLATION

SMCS-6808 **i06849667**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**470-7367**	2	SLEEVE	
	2	1	**470-7365**	2	RETAINER-LOCK	



GRAPHIC #1 <END> g06090904

8J-2189 TOOTH GP-RIPPER

S/N: R9H1-UP

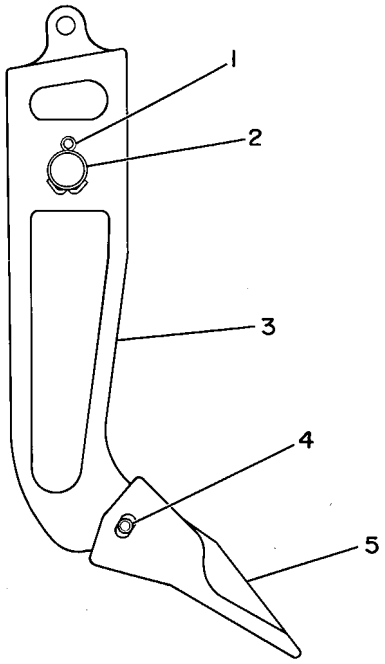
PART OF 293-4456, 390-9126 RIPPER GP

AN ATTACHMENT

SMCS-6808 **i06873471**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-5325**	2	PIN-COTTER	
	2	1	**8J-2190**	1	PIN	
	3	1	**9J-3139**	1	SHANK-RIPPER	
C	4	1	**114-0358**	1	PIN	
C		1	**114-0359**	1	RETAINER AS	
	5	1	**6Y-0359**	1	TIP-RIPPER	

C - CHANGE FROM PREVIOUS TYPE



GRAPHIC #1 <END> g00081660

249-7321 FILM GP—VARIABLE HORSEPOWER

S/N: R9H1-UP

CANNOT BE USED WITH 249-7328—PAGE: 1752

AN ATTACHMENT

SMCS-0375, 7000, 7405, 7557

i02655235

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	115-5852	1	PLATE & FILM GP (ENGINE INFORMATION)	
			ON LEFT SIDE OF CYLINDER BLOCK TOWARDS REAR	
	280-1033	2	FILM-IDENTIFICATION (VARIABLE HORSEPOWER)	
			1-ON EACH SIDE OF ENGINE ENCLOSURE	
			<END>	

249-7328 FILM GP—VARIABLE HORSEPOWER PLUS

S/N: R9H806-UP

CANNOT BE USED WITH 249-7321—PAGE: 1752

PART OF 349-2556 COMMON AR, 352-3817 SNOW AR-MOTOR GRADER

ALSO AN ATTACHMENT

SMCS-0375, 7000, 7405, 7557

i02655242

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	115-5852	1	PLATE & FILM GP (ENGINE INFORMATION)	
			ON LEFT SIDE OF CYLINDER BLOCK	
	280-1034	2	FILM-IDENTIFICATION (VARIABLE HORSEPOWER PLUS)	
			ON ENGINE ENCLOSURE (1 EACH SIDE)	
	249-6751	1	CONFIGURATION-PREMIUM	
			DLR INSTALL CONFIG: SEE IRM: EESO3-01	
			<END>	

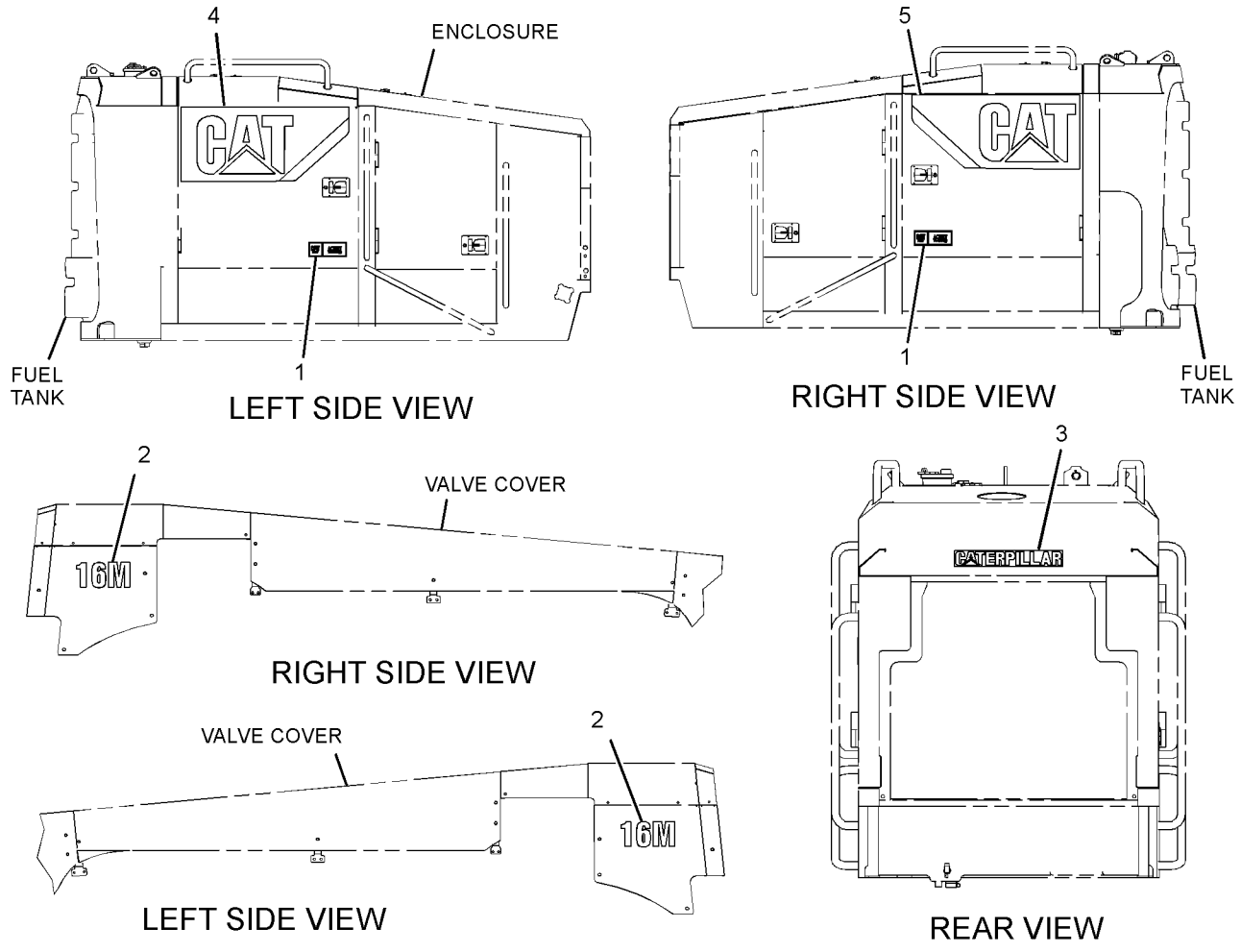
261-8618 FILM GP

S/N: R9H1-UP
PART OF 251-1219, 298-5632 PLATE & FILM GP
AN ATTACHMENT

SMCS-0375, 7000, 7405, 7557

i05943555

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**253-0861**	2	FILM-INFORMATION (CAT POWER, ACERT TECHNOLOGY)	
	2	1	**281-2005**	2	FILM-IDENTIFICATION (16M)	
	3	1	**281-2002**	1	FILM-IDENTIFICATION (CATERPILLAR, REAR)	
	4	1	**281-2003**	1	FILM-IDENTIFICATION (CAT HOOD, LH)	
	5	1	**281-2004**	1	FILM-IDENTIFICATION (CAT HOOD, RH)	



GRAPHIC #1

<END>

g03745198

SERVICE EQUIPMENT AND SUPPLIES

381-8141 FILM GP

S/N: R9H1-UP
PART OF 379-3679, 386-2107, 389-5970 CAB AR
AN ATTACHMENT

SMCS-0375, 7000, 7405, 7557

i05270849

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	356-2212	2	FILM	
			(ON CAB INTERIOR SIDE OF TWO FRONT A-POSTS)	
			<END>	

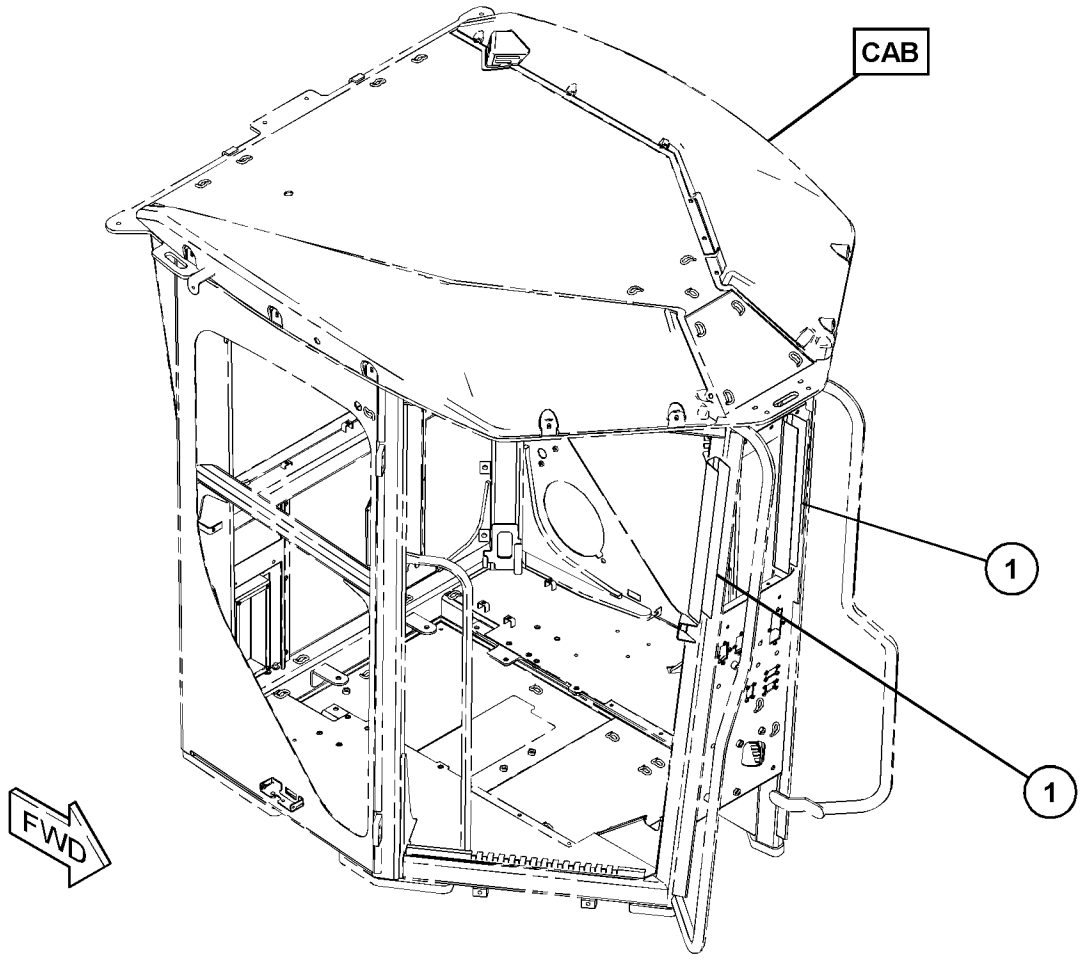
384-0701 FILM GP

S/N: R9H1-UP
PART OF 385-5956 CAB GP
AN ATTACHMENT

SMCS-0375, 7000, 7405, 7557

i04971049

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**356-2212**	2	FILM	



GRAPHIC #1 <END> g03158339

267-3184 FILM GP-INTERNATIONAL

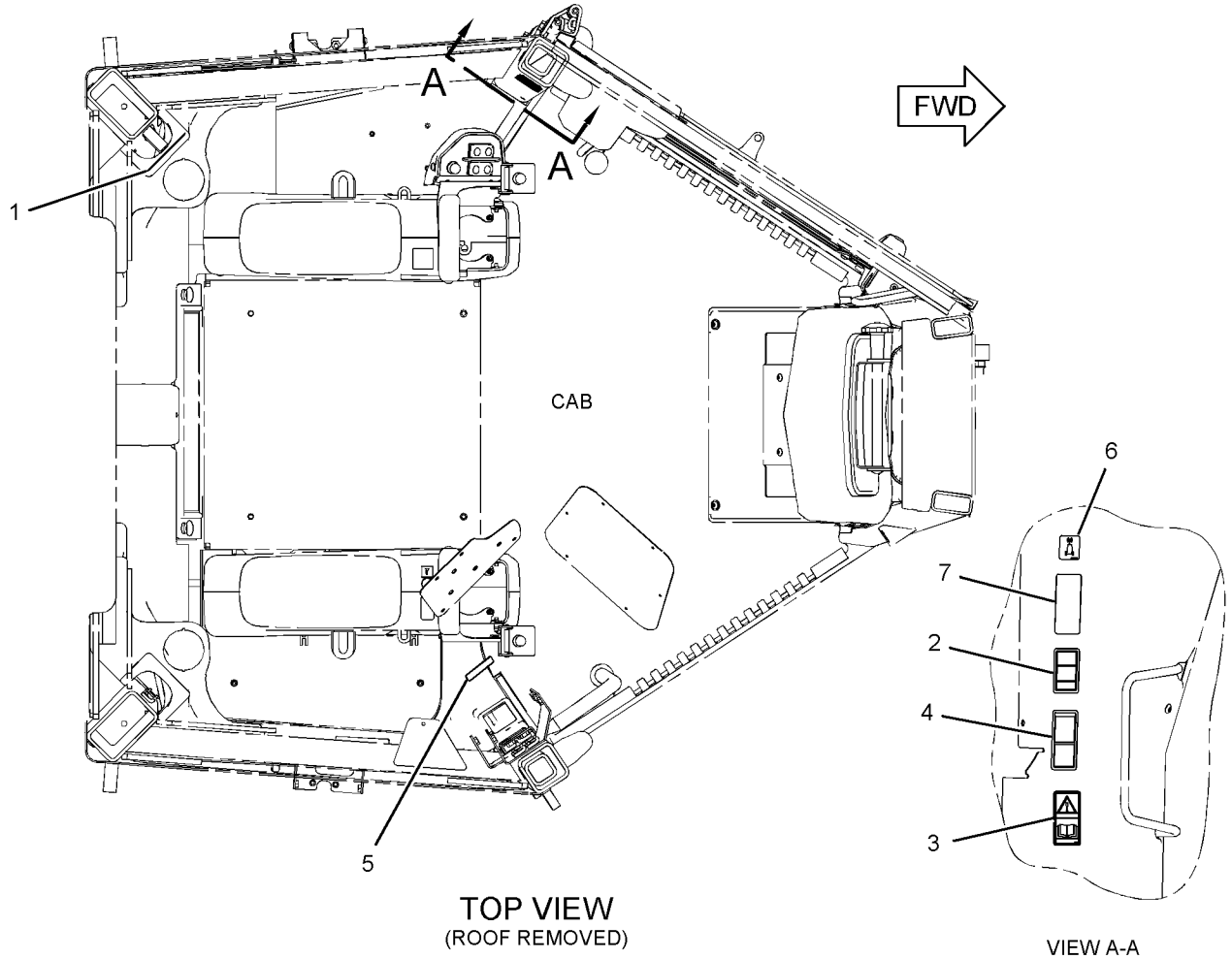
S/N: R9H1-UP

PART OF 302-4220, 302-4221, 302-4222, 302-4223, 302-4224, 302-4225, 302-4226, 302-4227, 302-4228, 302-4229, 302-4230, 302-4231, 302-4232, 302-4233, 302-4234, 302-4235, 302-4236, 302-4237, 302-5136 PLATE & FILM GP

AN ATTACHMENT

SMCS-7557 **i05794958**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**100-5612**	1	FILM-INSTRUCTION (ALTERNATE EXIT, REMOVE WINDOW)	
	2	1	**219-0302**	1	FILM-WARNING (NO WELD, NO DRILL, READ OMM)	
	3	1	**228-2616**	1	FILM-WARNING (UNIVERSAL, READ OMM)	
	4	1	**227-7391**	1	FILM-WARNING (SEAT BELT, INTERNATIONAL)	
	5	1	**249-6688**	1	FILM-WARNING (CRUSH HAZARD, READ MANUAL)	
	6	1	**307-0047**	1	FILM-INFORMATION (PRODUCT LINK, READ OMM)	
	7	1	**260-7653**	1	FILM-WARNING (PRODUCT LINK 300, INTL)	



TOP VIEW
(ROOF REMOVED)

VIEW A-A

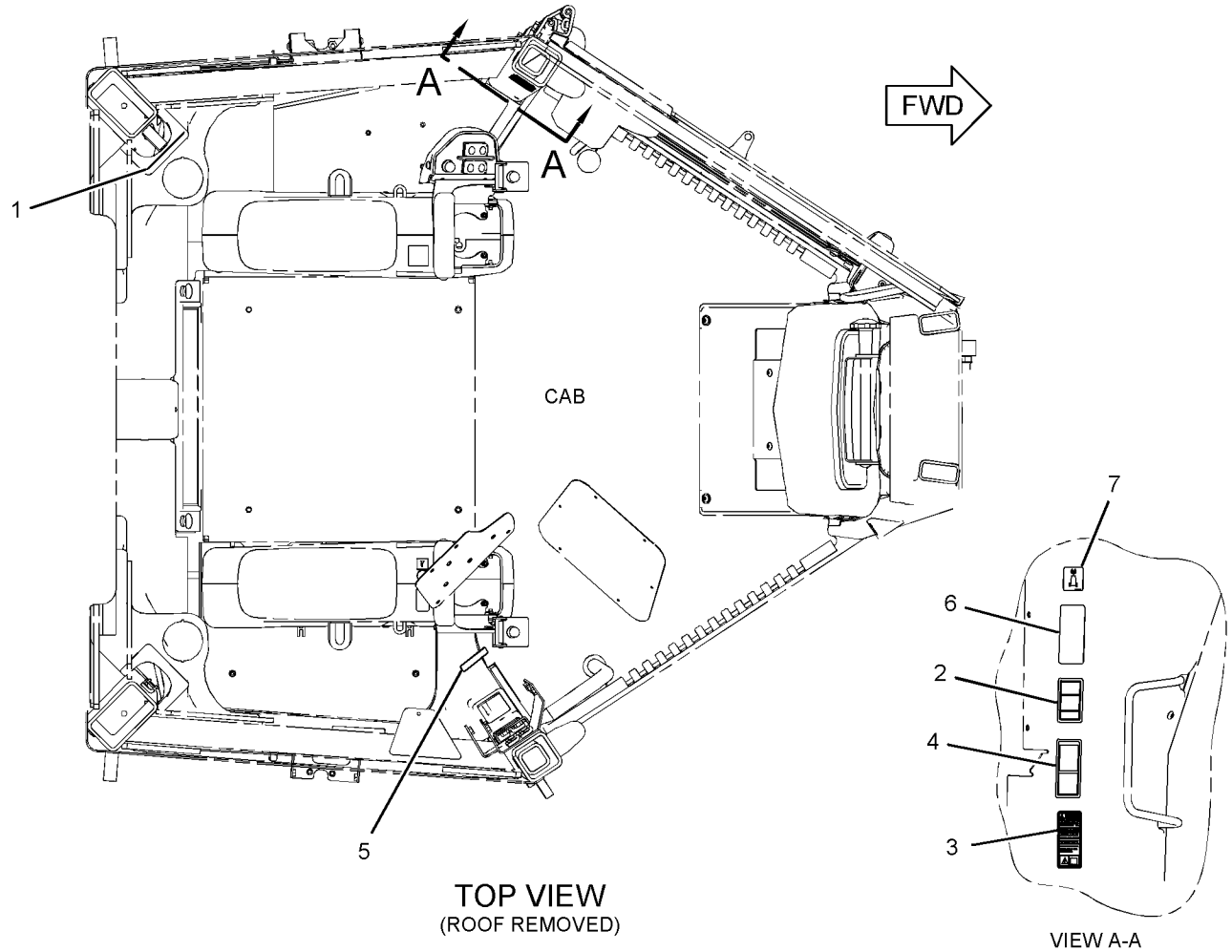
GRAPHIC #1 <END> g03051756

267-3183 FILM GP-U.S.

S/N: R9H1-UP
PART OF 302-4219 PLATE & FILM GP
AN ATTACHMENT

SMCS-7557 **i05794956**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**100-5612**	1	FILM-INSTRUCTION (ALTERNATE EXIT, REMOVE WINDOW)	
	2	1	**219-0302**	1	FILM-WARNING (NO WELD, NO DRILL, READ OMM)	
	3	1	**228-2615**	1	FILM-WARNING (UNIVERSAL, U.S.)	
	4	1	**227-7390**	1	FILM-WARNING (SEAT BELT)	
	5	1	**249-6687**	1	FILM-WARNING (CRUSH HAZARD)	
	6	1	**260-7652**	1	FILM-WARNING (PRODUCT LINK 300, U.S.)	
	7	1	**307-0047**	1	FILM-INFORMATION (PRODUCT LINK, READ OMM)	



TOP VIEW
(ROOF REMOVED)

VIEW A-A

GRAPHIC #1 <END> g03051676

326-8631 KIT-GASKET—WATER PUMP

S/N: R9H1-UP

KIT INCLUDES GASKETS AND SEALS TO REINSTALL WATER PUMP AND ATTACHING LINES. FOR USE WITH DV147- ENGINE S/N RSX 1-1037, MACHINE S/N A6D 1-UP, TT149- ENGINE S/N RSX 1-1037, MACHINE S/N A6D 1- 122

FIELD INSTALLATION

SMCS-7555 **i07092373**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	229-8810	1	SEAL	
	224-2675	1	SEAL	
	6V-3251	2	SEAL-O-RING	
	6V-5063	2	SEAL-O-RING	
	6V-7350	1	SEAL-O-RING	
	7L-6580	1	SEAL-O-RING	
			FOR A LIST OF RELATED PARTS THAT REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSIST, PLEASE VISIT	
			HTTP://DEALER.CAT.COM/RELATED	
			<END>	

466-9956 KIT-GASKET—SINGLE CYLINDER HEAD

S/N: MHX1-UP

KIT CONTAINS GASKETS, SEALS, AND BENDABLE LOCKS TO REBUILD AND REINSTALL A CYLINDER HEAD. KIT INCLUDES TURBO GASKETS. KIT DOES NOT INCLUDE FUEL INJECTOR SEALS. ORDER A SINGLE INJECTOR SEAL KIT AS NEEDED. FOR IN-LINE 4 AND 6 CYLINDER ENGINES WITH ONE CYLINDER HEAD ONLY. KIT INCLUDES TURBO MOUNTING HARDWARE

FIELD INSTALLATION

SMCS-7555 **i06683089**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	9Y-1758	1	GASKET	
	197-8418	1	GASKET	
	197-8419	1	GASKET (TURBOCHARGER)	
	221-9392	1	GASKET	
	283-2238	6	GASKET	
	230-3518	1	GASKET-MANIFOLD	
	274-6851	1	GASKET-TURBOCHARGER	
	212-7728	10	ISOLATOR AS	
M	**9X-6620**	4	LOCKNUT (M10X1.5-THD)	
	224-2675	1	SEAL	
	224-6361	1	SEAL	
	227-5075	1	SEAL	
	272-0389	1	SEAL	
	321-5639	1	SEAL	
	3S-9643	1	SEAL-LIP TYPE (REGULATOR HOUSING)	
	5P-5598	1	SEAL-O-RING	
	6V-5063	7	SEAL-O-RING	
	6V-6353	1	SEAL-O-RING	
	6V-6609	5	SEAL-O-RING	
	6V-9027	2	SEAL-O-RING	
	3J-7354	1	SEAL-O-RING	
	9X-7380	1	SEAL-O-RING	
	7L-6580	2	SEAL-O-RING	
	8C-3089	1	SEAL-O-RING	
	033-5853	1	SEAL-O-RING	
	124-1858	1	SEAL-O-RING	
	214-7566	3	SEAL-O-RING	
	214-7568	11	SEAL-O-RING	
	225-6948	1	SEAL-O-RING	
	228-7090	2	SEAL-O-RING	
	238-5080	2	SEAL-O-RING	
	238-5081	1	SEAL-O-RING	
	238-5082	1	SEAL-O-RING	
	229-5711	1	SEAL-VALVE COVER	
M	**9X-8281**	4	STUD-TAPERLOCK (M10X1.5X45-MM)	
			FOR A LIST OF RELATED PARTS THAT MAY BE REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSIST, PLEASE VISIT	
			HTTP://DEALER.CAT.COM/RELATED	

M - METRIC PART

<END>

473-2595 KIT-GASKET—SINGLE CYLINDER HEAD

S/N: R9H1-UP

CONTAINS THE GASKETS, SEALS, & BENDABLE LOCKS TO REBUILD & REINSTALL A CYLINDER HEAD. KIT INCLUDES THE TURBO GASKETS, BUT DOES NOT INCLUDE THE FUEL INJECTOR SEALS. ORDER A SINGLE INJECTOR SEAL KIT, AS NEEDED. FOR IN LINE 4 & 6 CYLINDER ENGINES WITH ONE CYLINDER HEAD ONLY. THE FOLLOWING TURBO MOUNTING HARDWARE WILL BE INCLUDED: BOLTS, NUTS, STUDS, WASHERS, SPACERS. APPLIES TO SINGLE CYLINDER HEAD KIT PART NUMBERS 317-8750-UP

FOR USE WITH 391-8875—PAGE: 22

FIELD INSTALLATION

SMCS-7555 **i06249304**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	9Y-1758	1	GASKET (CRANKCASE BREATHER)	
	197-8418	1	GASKET	
	197-8419	1	GASKET (TURBOCHARGER)	
	221-9392	1	GASKET (CYLINDER HEAD)	
	283-2238	6	GASKET (EXHAUST MANIFOLD)	
	230-3518	1	GASKET-MANIFOLD	
	274-6851	1	GASKET-TURBOCHARGER	
	212-7728	10	ISOLATOR AS	
M	**375-2467**	4	LOCKNUT-FLANGE (M10X1.5-THD)	
	224-6361	1	SEAL	
	227-5075	1	SEAL	
	272-0389	1	SEAL	
	321-5639	1	SEAL	
	3S-9643	1	SEAL-LIP TYPE (WATER TEMPERATURE REGULATOR)	
	5P-5598	1	SEAL-O-RING	
	6V-5063	7	SEAL-O-RING	
	6V-6353	1	SEAL-O-RING	
	6V-6609	5	SEAL-O-RING	
	6V-9027	1	SEAL-O-RING	
	7L-6580	2	SEAL-O-RING	
	8C-3089	1	SEAL-O-RING	
	9X-7380	1	SEAL-O-RING	
	214-7566	4	SEAL-O-RING	
	214-7568	12	SEAL-O-RING	
	225-6948	1	SEAL-O-RING	
	228-7089	1	SEAL-O-RING	
	228-7090	1	SEAL-O-RING	
	238-5080	3	SEAL-O-RING	
	238-5081	1	SEAL-O-RING	
	238-5082	1	SEAL-O-RING	
	229-5711	1	SEAL-VALVE COVER	
M	**9X-8281**	4	STUD-TAPERLOCK (M10X1.5X45-MM)	
			FOR A LIST OF RELATED PARTS THAT MAY BE REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSIST, PLEASE VISIT	
			HTTP://DEALER.CAT.COM/RELATED	

M - METRIC PART

<END>

473-6786 KIT-GASKET—CENTRAL, LOWER STRUCTURE

S/N: R9H1-UP

KIT CONTAINS THE GASKETS, SEALS & BENDABLE LOCKS TO REINSTALL THE OIL PAN, INTERNAL OIL PUMP & BLOCK COVERS

FOR USE WITH 391-8875—PAGE: 22

FIELD INSTALLATION

SMCS-7555 **i06673934**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8C-3445	1	CAP-DUST	
	157-0670	1	CAP-DUST	
	217-3674	14	FASTENER AS	
	209-7309	3	PLUG	
	217-3673	1	SEAL-ISOLATION	
	3J-7354	2	SEAL-O-RING	
	5P-8211	1	SEAL-O-RING	
	6V-3251	1	SEAL-O-RING	
	061-9455	3	SEAL-O-RING	
	061-9458	3	SEAL-O-RING	
	131-3718	1	SEAL-O-RING	
	214-7566	7	SEAL-O-RING	
	214-7568	3	SEAL-O-RING	
	228-4947	1	SEAL-O-RING	
	228-7089	1	SEAL-O-RING	
	238-5080	2	SEAL-O-RING	
	238-5082	1	SEAL-O-RING	
	238-5084	3	SEAL-O-RING	
			FOR A LIST OF RELATED PARTS THAT MAY BE REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSIST, PLEASE VISIT	
			HTTP://DEALER.CAT.COM/RELATED	
			<END>	

475-0461 KIT-GASKET—WATER PUMP

S/N: TXF1-UP; MHX1-UP

FIELD INSTALLATION

SMCS-7555 **i06825813**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	224-2675	1	SEAL	
	229-8810	1	SEAL	
	4F-7389	1	SEAL-O-RING	
	6V-5063	2	SEAL-O-RING	
	6V-7350	1	SEAL-O-RING	
	7L-6580	2	SEAL-O-RING	
	225-7003	1	SEAL-O-RING	
			FOR A LIST OF RELATED PARTS THAT MAY BE REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSIST, PLEASE VISIT	
			HTTP://DEALER.CAT.COM/RELATED	
			<END>	

251-1219 PLATE & FILM GP

S/N: R9H1-UP

PART OF 302-4219 PLATE & FILM GP

AN ATTACHMENT

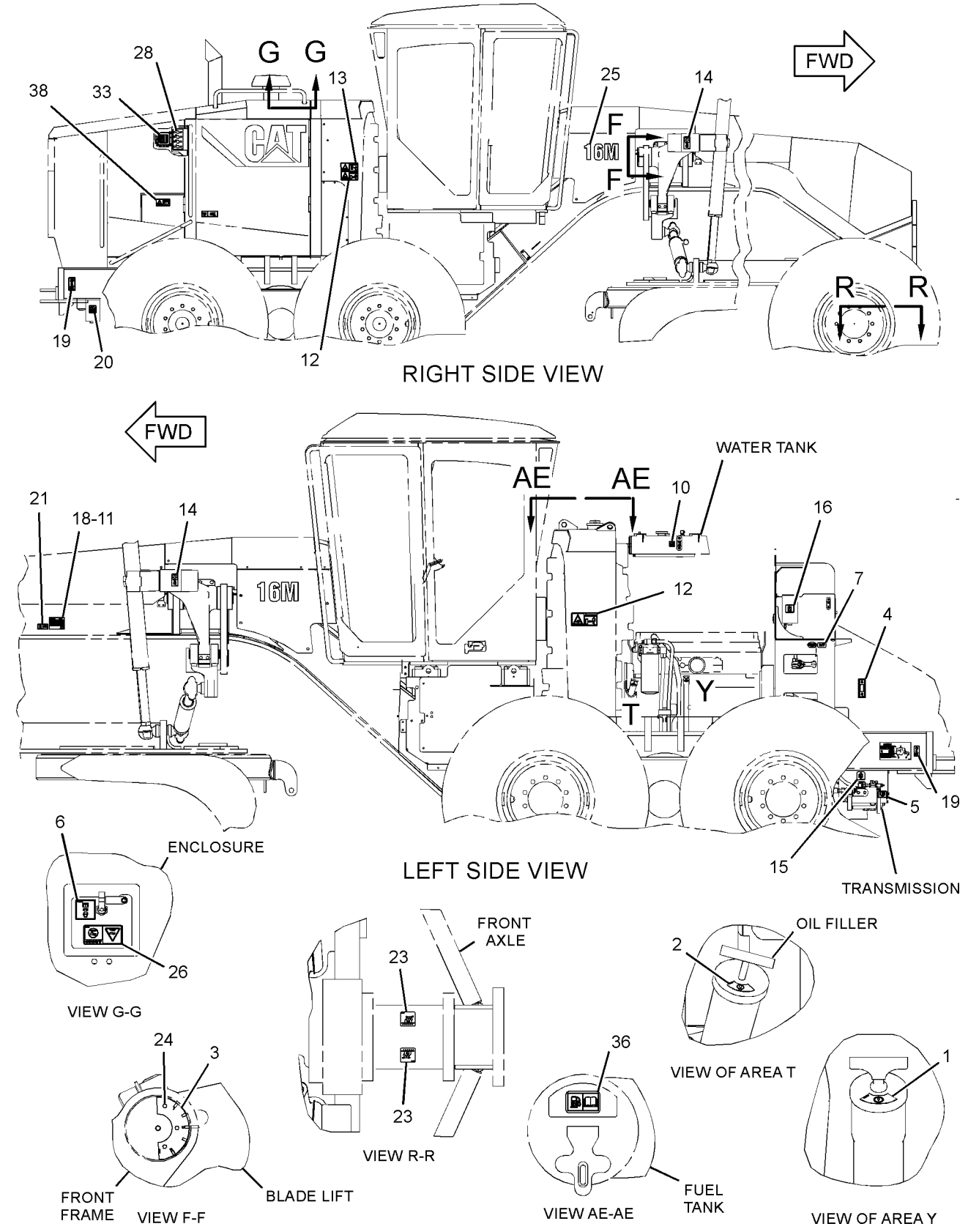
SMCS-7405, 7557

i06204493

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-1174**	1	FILM-IDENTIFICATION (TRANSMISSION OIL FILL CAP)	
	2	1	**5P-1175**	1	FILM-IDENTIFICATION (ENGINE OIL FILL)	
	3	1	**460-8154**	1	PLATE-INDICATOR	
	4	1	**109-0361**	1	FILM-INSTRUCTION (ENGINE SHUTDOWN)	
	5	1	**129-7680**	1	FILM-INSTRUCTION (HYDRAULIC TANK OIL DRAIN)	
	6	1	**134-7258**	1	FILM-INFORMATION (EXTENDED LIFE COOLANT)	
	7	1	**146-6747**	1	FILM-INFORMATION (24-VOLT)	
	8	1	**159-3590**	1	FILM-IDENTIFICATION (WATER SEPARATOR)	
	9	1	**190-5386**	2	FILM-IDENTIFICATION (ROUND RED REFLECTIVE)	
	10	1	**209-5776**	1	FILM-INFORMATION (ENGINE COOLANT)	
	11	1	**225-4150**	1	PLATE-SERVICE INFORMATION (MACHINE)	
	12	1	**226-1242**	2	FILM-WARNING (CRUSH HAZARD, STAY BACK, U.S.)	
	13	1	**226-1275**	1	FILM-WARNING (CRUSH HAZARD, READ OMM, U.S.)	
	14	1	**452-0064**	2	FILM-IDENTIFICATION (LIFT POINT)	
	15	1	**261-4377**	1	FILM-IDENTIFICATION (FILL, DRAIN)	
	16	1	**158-7864**	1	FILM-IDENTIFICATION (HYDRAULIC OIL)	
	17	1	**239-4990**	2	FILM-WARNING (HIGH PRESSURE CYLINDER)	
	18	1	**239-6989**	1	PLATE-SERIAL NUMBER (MACHINE)	
	19	1	**248-5245**	2	FILM-INFORMATION (LIFT EYE, TIE-DOWN LOCATION)	
	20	1	**3E-1552**	1	FILM-INSTRUCTION (TRANSMISSION FILTER)	
	21	1	**249-8575**	1	FILM-WARNING (NO DRILL, WELD, READ OMM)	
	23	1	**252-2157**	2	FILM-INFORMATION (TIE-DOWN)	
	24	1	**3F-5535**	3	SCREW-DRIVE (NO 10X0.375-IN)	
Y	25	1	*261-8618*	1	FILM GP	1753
	26	1	**263-6901**	1	FILM-WARNING (HOT FLUID)	
	28	1	**277-0618**	1	FILM-IDENTIFICATION (FUSES)	
	29	1	**293-3822**	1	FILM-IDENTIFICATION (ARTICULATION LOCK)	
E	32	1	**117-9978**		FILM-STRIPE (RED) (82-CM)	
	33	1	**313-9557**	1	FILM-IDENTIFICATION (FUSE PANEL)	
	34	1	**329-9685**	2	FILM-WARNING (HYDRAULIC STEERING)	
	35	1	**329-5707**	1	FILM-IDENTIFICATION (OIL GRADE, READ OMM)	
	36	1	**367-0844**	1	FILM-INSTRUCTION (FUEL, READ OMM)	
	37	1	**292-9390**	2	FILM-WARNING (HAND CRUSH HAZARD, STAY BACK)	
	38	1	**225-0313**	1	FILM-WARNING (JUMP START, READ OMM, U.S.)	
FJ		1	**246-2641**	3	PADLOCK GP	
					(EACH INCLUDES)	
F		1	**5P-8500**	1	KEY	
					(ONE PADLOCK FOR EACH OF THE FOLLOWING COMPONENTS) (1-ON HYDRAULIC TANK) (1-ON FUEL TANK) (1-ON BATTERY)	
AF		1	**3N-3790**	1	PLATE-SERIAL NUMBER (ENGINE)	
					(ON LOWER RH REAR CORNER OF CYLINDER BLOCK)	

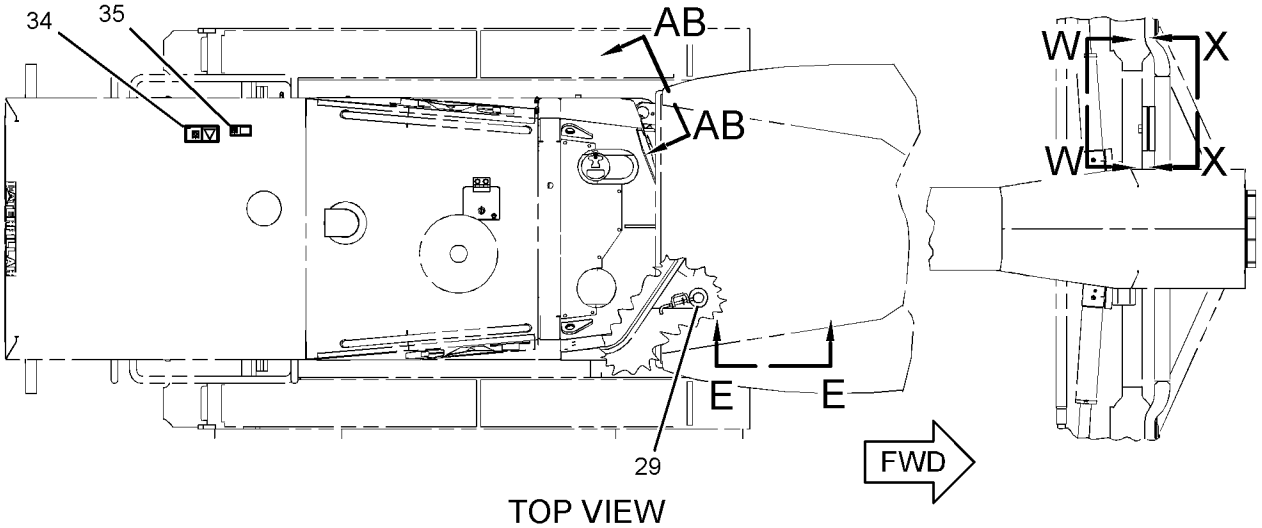
A - NOT PART OF THIS GROUP
E - ORDER BY THE CENTIMETER
F - NOT SHOWN
J - SHIPPED IN TOOL BOX
Y - SEPARATE ILLUSTRATION

251-1219 **PLATE & FILM GP** (contd.) **i06204493**

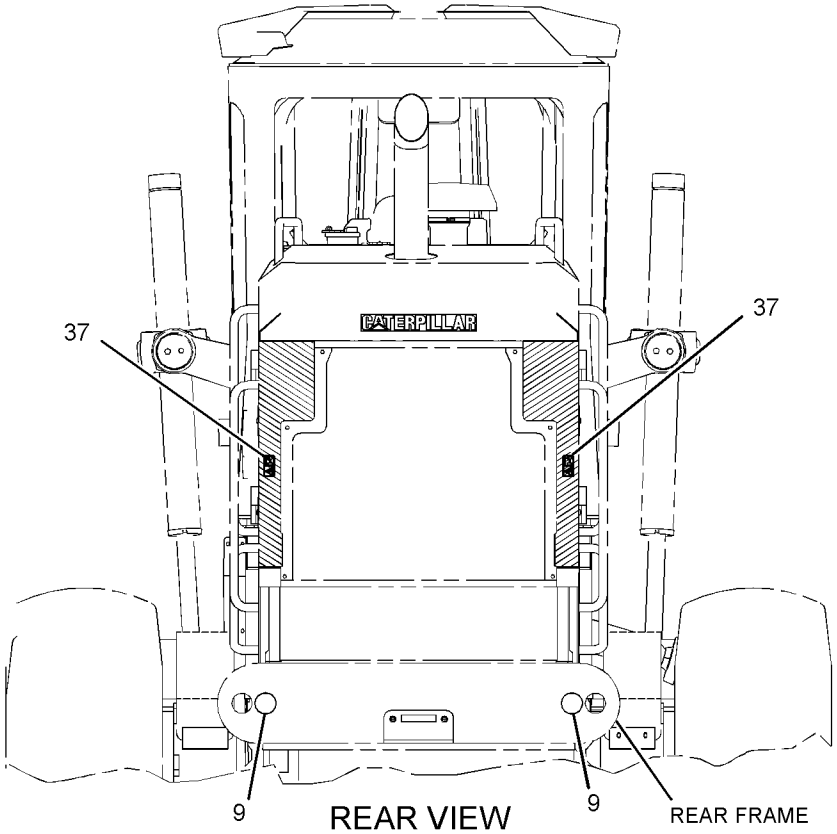


GRAPHIC #1 g06068555

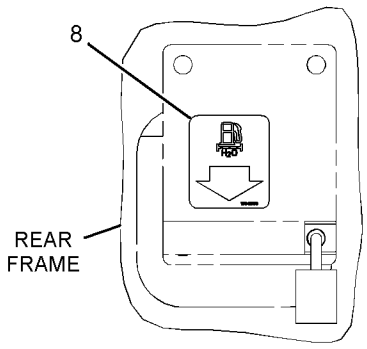
251-1219 **PLATE & FILM GP** (contd.) **i06204493**



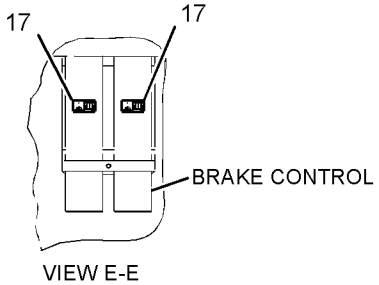
TOP VIEW



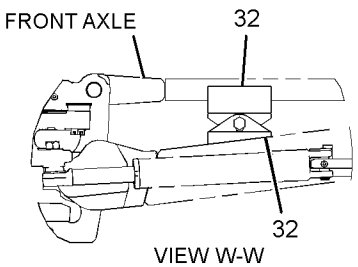
REAR VIEW



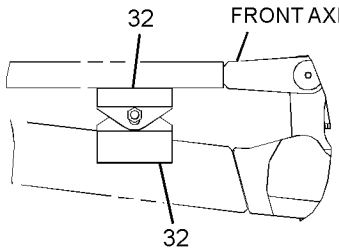
VIEW AB-AB



VIEW E-E



VIEW W-W



VIEW X-X

GRAPHIC #2

<END>

g03662296

298-5632 PLATE & FILM GP

S/N: R9H1-UP

PART OF 302-4220, 302-4221, 302-4222, 302-4223, 302-4224, 302-4225, 302-4226, 302-4227, 302-4228, 302-4229, 302-4230, 302-4231, 302-4232, 302-4233, 302-4234, 302-4235, 302-4236, 302-4237, 302-5136 PLATE & FILM GP

AN ATTACHMENT

SMCS-7405, 7557 **i06215746**

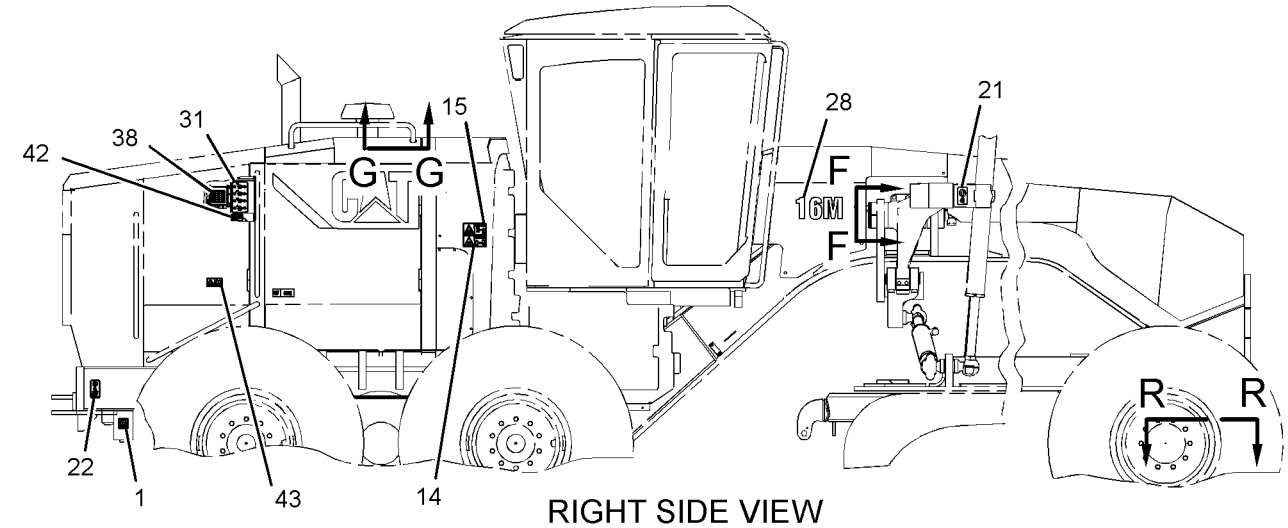
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3E-1552**	1	FILM-INSTRUCTION (TRANSMISSION FILTER)	
	2	1	**5P-1174**	1	FILM-IDENTIFICATION (TRANSMISSION OIL FILL CAP)	
	3	1	**5P-1175**	1	FILM-IDENTIFICATION (ENGINE OIL FILL)	
	4	1	**460-8154**	1	PLATE-INDICATOR (CENTERSHIFT INDICATOR)	
	5	1	**109-0361**	1	FILM-INSTRUCTION (ENGINE SHUTDOWN)	
	6	1	**129-7680**	1	FILM-INSTRUCTION (HYDRAULIC TANK OIL DRAIN)	
	7	1	**134-7258**	1	FILM-INFORMATION (EXTENDED LIFE COOLANT)	
	8	1	**146-6747**	1	FILM-INFORMATION (24-VOLT)	
	9	1	**158-7864**	1	FILM-IDENTIFICATION (HYDRAULIC OIL)	
	10	2	**159-3590**	1	FILM-IDENTIFICATION (WATER SEPARATOR)	
	11	2	**190-5386**	2	FILM-IDENTIFICATION (ROUND RED REFLECTIVE)	
	12	1	**209-5776**	1	FILM-INFORMATION (ENGINE COOLANT)	
	13	1	**225-4150**	1	PLATE-SERVICE INFORMATION (MACHINE)	
	14	1	**226-1240**	2	FILM-WARNING (CRUSH HAZARD, STAY BACK, INTL)	
	15	1	**226-1274**	1	FILM-WARNING (CRUSH HAZARD, READ OMM, INTL)	
	19	2	**239-4991**	2	FILM-WARNING (HIGH PRESSURE CYLINDER)	
	20	1	**239-6989**	1	PLATE-SERIAL NUMBER (MACHINE)	
	21	1	**452-0064**	2	FILM-IDENTIFICATION (LIFT POINT)	
	22	1	**248-5245**	2	FILM-INFORMATION (LIFT EYE, TIE-DOWN LOCATION)	
	24	1	**249-8575**	1	FILM-WARNING (NO DRILL, WELD, READ OMM)	
	25	1	**252-2157**	2	FILM-INFORMATION (TIE-DOWN)	
	27	1	**261-4377**	1	FILM-IDENTIFICATION (FILL, DRAIN)	
Y	28	1	*261-8618*	1	FILM GP	1753
	29	1	**263-6902**	1	FILM-WARNING (HOT FLUID)	
	31	1	**277-0618**	1	FILM-IDENTIFICATION (FUSES)	
	32	2	**293-3822**	1	FILM-IDENTIFICATION (ARTICULATION LOCK)	
	33	1	**3F-5535**	3	SCREW-DRIVE (NO 10X0.375-IN)	
E	37	2	**117-9978**		FILM-STRIPE (RED) (21-CM EACH)	
	38	1	**313-9557**	1	FILM-IDENTIFICATION (FUSE PANEL)	
	39	2	**329-5706**	2	FILM-WARNING (COLD START, READ OMM)	
	40	2	**329-5707**	1	FILM-IDENTIFICATION (OIL GRADE, READ OMM)	
	41	1	**367-0844**	1	FILM-INSTRUCTION (FUEL, READ OMM)	
	42	1	**114-0066**	1	PLATE-INSTRUCTION (READ SERVICE MANUAL)	
	43	1	**225-0312**	1	FILM-WARNING (JUMP START, READ OMM, INTL)	
	44	2	**292-9391**	2	FILM-WARNING (HAND CRUSH HAZARD, STAY BACK)	
F		2	**241-3720**	1	FILM-WARNING (RECOIL SPRING)	
					(AT BOTTOM OF PARKING BRAKE HOUSING)	
FJ		2	**246-2641**	3	PADLOCK GP	
					(EACH INCLUDES)	
F		2	**5P-8500**	1	KEY	
					(ONE PADLOCK FOR EACH OF THE FOLLOWING COMPONENTS) (1-ON HYDRAULIC TANK) (1-ON FUEL TANK) (1-ON BATTERY)	

298-5632 **PLATE & FILM GP (**contd.**)** **i06215746**

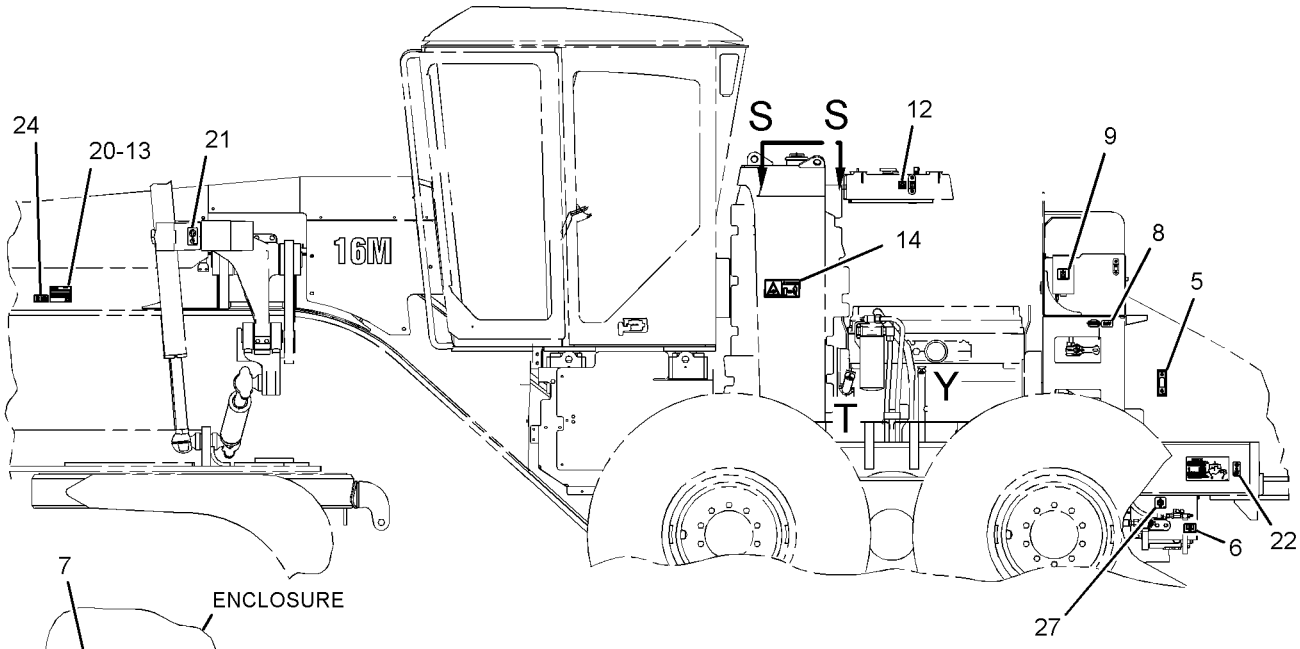
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
AF		2	**3N-3790**	1	PLATE-SERIAL NUMBER (ENGINE)	
					(ON NO.6 ROD POCKET ON RH SIDE OF CYLINDER BLOCK SIDE,65-MM FROM REAR FACE OF BLOCK & 185-MM FROM BOTTOM FACE OF BLOCK)	

A - NOT PART OF THIS GROUP
E - ORDER BY THE CENTIMETER
F - NOT SHOWN
J - SHIPPED IN TOOLBOX
Y - SEPARATE ILLUSTRATION

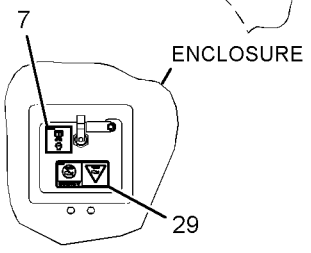
298-5632 **PLATE & FILM GP** (contd.) **i06215746**



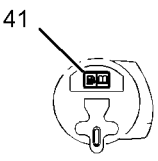
RIGHT SIDE VIEW



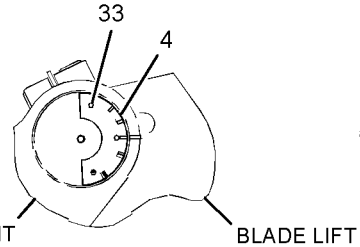
LEFT SIDE VIEW



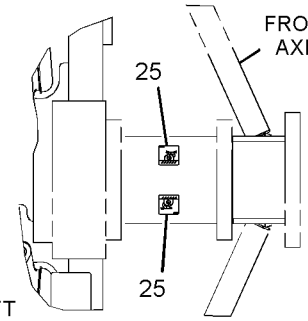
VIEW G-G



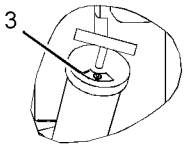
VIEW S-S



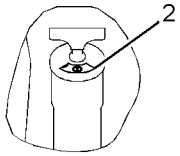
VIEW F-F



VIEW R-R



VIEW OF AREA T

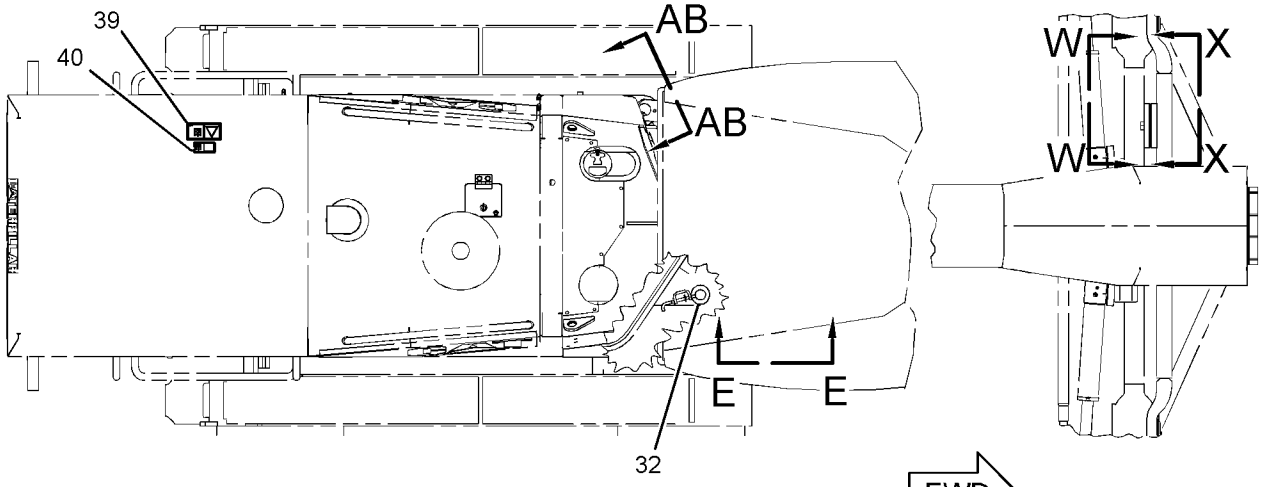


VIEW OF AREA Y

GRAPHIC #1

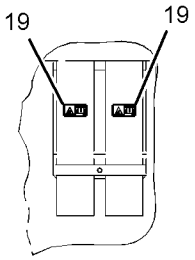
g06004359

298-5632 **PLATE & FILM GP (**contd.**)** **i06215746**

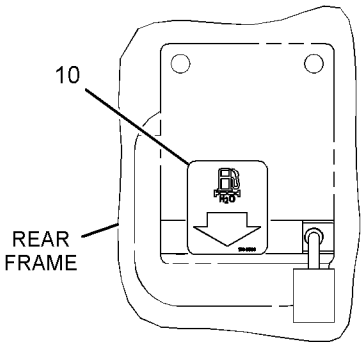


TOP VIEW

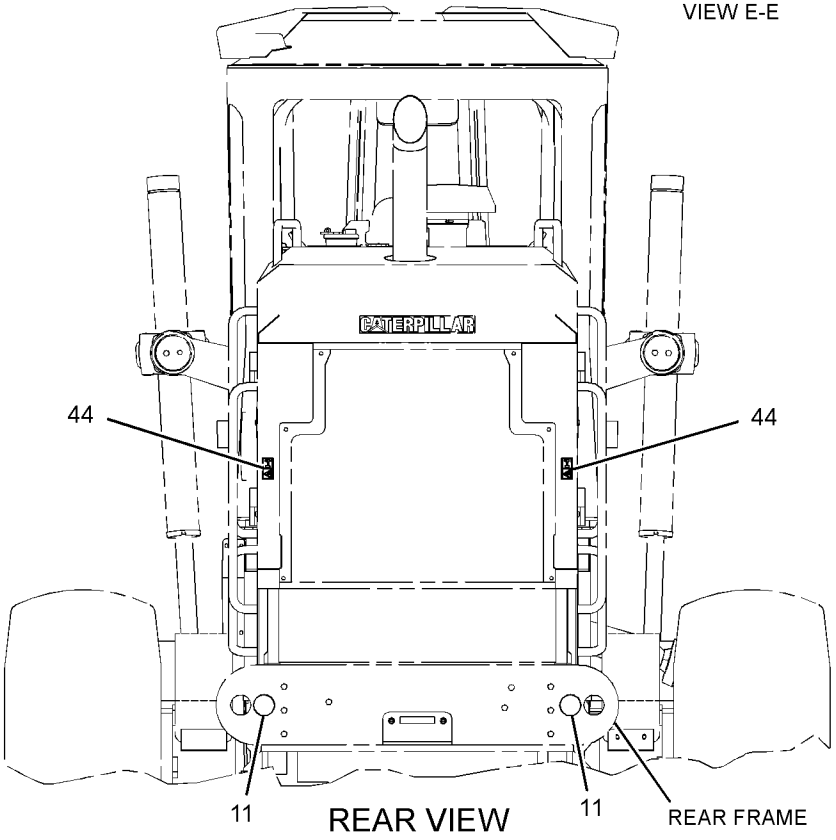
FWD



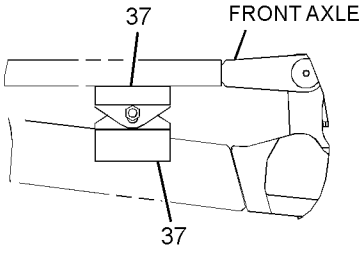
VIEW E-E



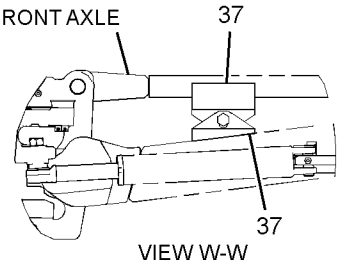
VIEW AB-AB



REAR VIEW



VIEW X-X



VIEW W-W

GRAPHIC #2 <END> g03677311

302-4219 PLATE & FILM GP—ENGLISH, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP

AN ATTACHMENT

SMCS-7405, 7557 **i05777324**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-9254*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4842*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3183*	1	FILM GP-U.S.	1757
Y	*251-1219*	1	PLATE & FILM GP	1762

Y - SEPARATE ILLUSTRATION

<END>

302-4220 PLATE & FILM GP—PORTUGUESE, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP

AN ATTACHMENT

SMCS-7405, 7557 **i05777325**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-9254*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4842*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4221 PLATE & FILM GP—SPANISH, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP

AN ATTACHMENT

SMCS-7405, 7557 **i05777326**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-9254*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4842*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4222 PLATE & FILM GP—FRENCH, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777328**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-9254*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4842*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4223 PLATE & FILM GP—GERMAN, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777329**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-9254*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4842*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4224 PLATE & FILM GP—DUTCH, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777365**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-9254*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4848*	1	ELECTRONICS GP-MONITOR	329
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4225 PLATE & FILM GP—DANISH, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777404**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0359*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4843*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4226 PLATE & FILM GP—FINNISH, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777402**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0359*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4843*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4227 PLATE & FILM GP—SWEDISH, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777403**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0359*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4843*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4228 PLATE & FILM GP—NORWEGIAN, WITH MONITOR SOFTWARE

S/N: R9H1-UP
CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777497**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0359*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4848*	1	ELECTRONICS GP-MONITOR	329
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4229 PLATE & FILM GP—ITALIAN, WITH MONITOR SOFTWARE

S/N: R9H1-UP
CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777562**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0360*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4845*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4230 PLATE & FILM GP—GREEK, WITH MONITOR SOFTWARE

S/N: R9H1-UP
CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777563**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0360*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4845*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4231 PLATE & FILM GP—HEBREW, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777564**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0360*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4845*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4232 PLATE & FILM GP—TURKISH, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777586**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0360*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4849*	1	ELECTRONICS GP-MONITOR	329
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4233 PLATE & FILM GP—RUSSIAN, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP AN ATTACHMENT

SMCS-7405, 7557 **i05777620**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0361*	1	ELECTRONICS GP-MONITOR	327
			—OR—	
Y	*446-4846*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4234 PLATE & FILM GP—ARABIC, WITH MONITOR SOFTWARE

S/N: R9H1-UP
CANNOT BE USED WITH ANY OTHER PLATE & FILM GP
AN ATTACHMENT

SMCS-7405, 7557 **i05777621**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0361*	1	ELECTRONICS GP-MONITOR	327
			—OR—	
Y	*446-4846*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4235 PLATE & FILM GP—CHINESE, WITH MONITOR SOFTWARE

S/N: R9H1-UP
CANNOT BE USED WITH ANY OTHER PLATE & FILM GP
AN ATTACHMENT

SMCS-7405, 7557 **i05777655**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0361*	1	ELECTRONICS GP-MONITOR	327
			—OR—	
Y	*446-4849*	1	ELECTRONICS GP-MONITOR	329
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4236 PLATE & FILM GP—ROMANIAN, WITH MONITOR SOFTWARE

S/N: R9H1-UP
CANNOT BE USED WITH ANY OTHER PLATE & FILM GP
AN ATTACHMENT

SMCS-7405, 7557 **i05777678**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0362*	1	ELECTRONICS GP-MONITOR	327
			—OR—	
Y	*446-4847*	1	ELECTRONICS GP-MONITOR	329
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-4237 PLATE & FILM GP—SLOVENIAN, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP

AN ATTACHMENT

SMCS-7405, 7557

i05777679

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*302-0362*	1	ELECTRONICS GP-MONITOR	327
			—OR—	
Y	*446-4848*	1	ELECTRONICS GP-MONITOR	329
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

302-5136 PLATE & FILM GP—BRITISH, WITH MONITOR SOFTWARE

S/N: R9H1-UP

CANNOT BE USED WITH ANY OTHER PLATE & FILM GP

AN ATTACHMENT

SMCS-7405, 7557

i05782542

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*250-9254*	1	ELECTRONICS GP-MONITOR	326
			—OR—	
Y	*446-4842*	1	ELECTRONICS GP-MONITOR	328
Y	*267-3184*	1	FILM GP-INTERNATIONAL	1756
Y	*298-5632*	1	PLATE & FILM GP	1765

Y - SEPARATE ILLUSTRATION

<END>

357-4282 PLATE & FILM GP

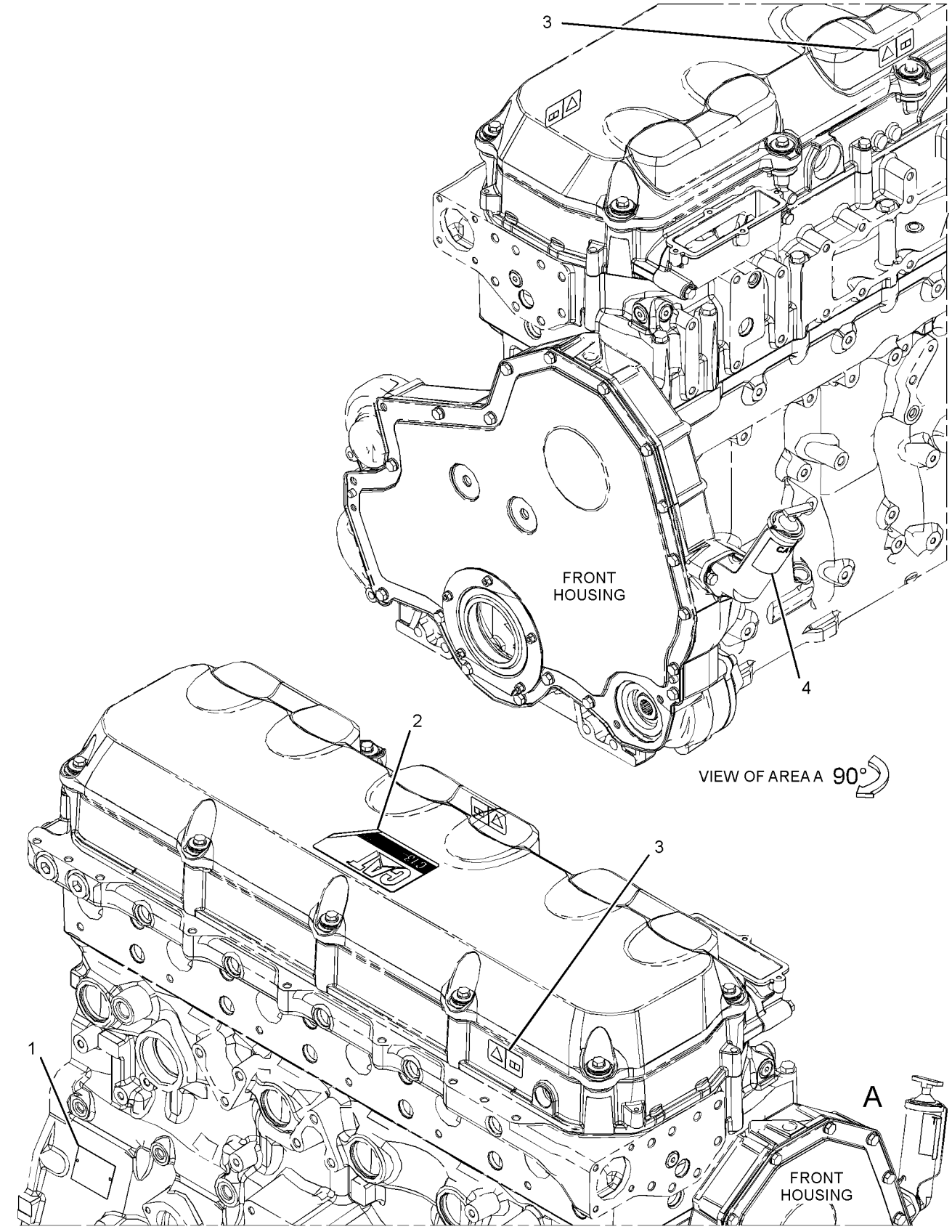
S/N: TXF1909-UP; MHX11242-UP
PART OF 361-6026 ENGINE AR-CORE
AN ATTACHMENT

SMCS-7405, 7557

i04389165

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3N-3790**	1	PLATE-SERIAL NUMBER (ENGINE)	
	2	1	**290-3785**	1	PLATE-IDENTIFICATION (CAT C13 ACERT)	
	3	1	**293-9659**	2	FILM-WARNING (UNIVERSAL, READ OMM)	
	4	1	**136-9066**	1	FILM-INFORMATION (ENGINE OIL)	

357-4282 **PLATE & FILM GP (**contd.**)** **i04389165**



GRAPHIC #1 <END> g02745877

442-4480 PLATE & FILM GP

S/N: R9H1-UP

PART OF 379-3679, 386-2107 CAB AR

AN ATTACHMENT

SMCS-7405, 7557

i05400427

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	419-5642	1	FILM	
			(ON CAB UPPER INTERIOR RH SIDE)	
			<END>	

354-8706 PLATE-SERIAL NUMBER

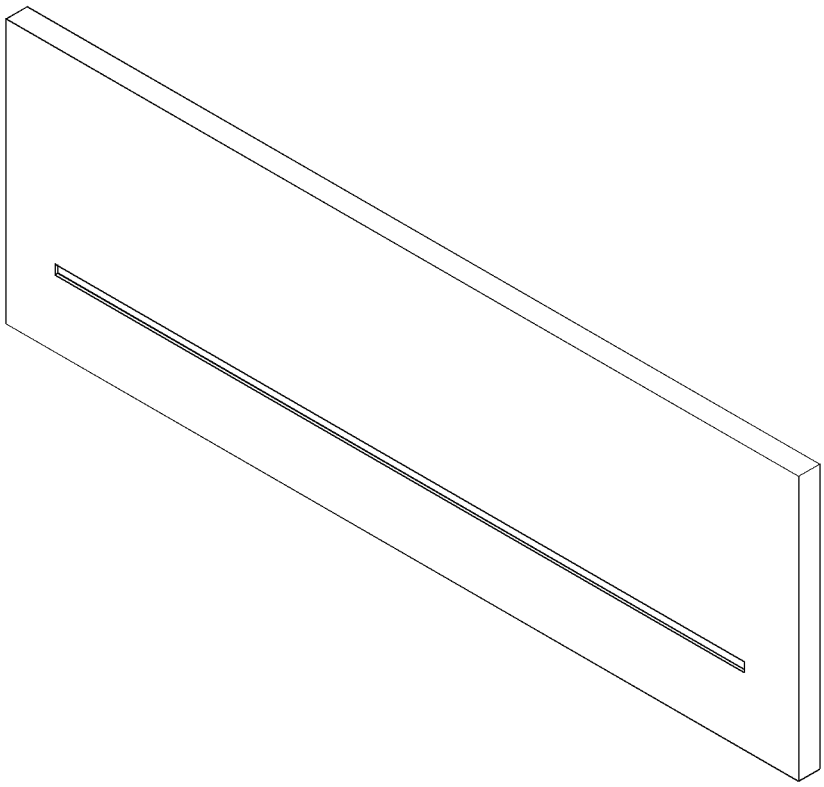
S/N: R9H1-UP

AN ATTACHMENT

SMCS-7557 **i06683086**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



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