

Parts Manual



See "General Information"
for New Parts Manual
Features.

D10R TRACK-TYPE TRACTOR

AKT1-Up (Machine)
5JJ1-Up (Engine)
7SY1-Up (Transmission)
BHA1-Up (Bulldozer)
BHF1-Up (Bulldozer)
BHJ1-Up (Bulldozer)
BHP1-Up (Bulldozer)
4PP1-Up (Ripper)
BEY1-Up (Ripper)
BRT1-Up (Ripper)
TCE1-99999 (Torque Converter)
TCJ1-Up (Torque Converter)

Powered By 3412E 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: _____

	<u>Dealer Contact</u>	<u>Phone Number</u>	<u>Hours</u>
Sales:	_____	_____	_____
Parts:	_____	_____	_____
Service:	_____	_____	_____

MEMORANDA

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GENERAL INFORMATION

1. MACHINE IDENTIFICATION

Caterpillar 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.

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

New Feature

Effective First Quarter 2001 the Caterpillar 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 Caterpillar machines and generator sets. The PIN plates and frame marking will display the 17 character PIN. The new format will look like the following:

*** C A T 0 7 8 9 B G 6 S L 1 2 3 4 5 ***

Diagram showing the 17-character PIN format with four groups of characters identified by numbered circles (1-4) below them:

- Group 1: C A T
- Group 2: 0 7 8 9
- Group 3: B G
- Group 4: 6 S L 1 2 3 4 5

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 Caterpillar replacement parts are available from Caterpillar dealers throughout the world. Their parts inventories are up to date and include all parts normally required to protect your investment in Caterpillar 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.

GENERAL INFORMATION

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



New Feature

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>

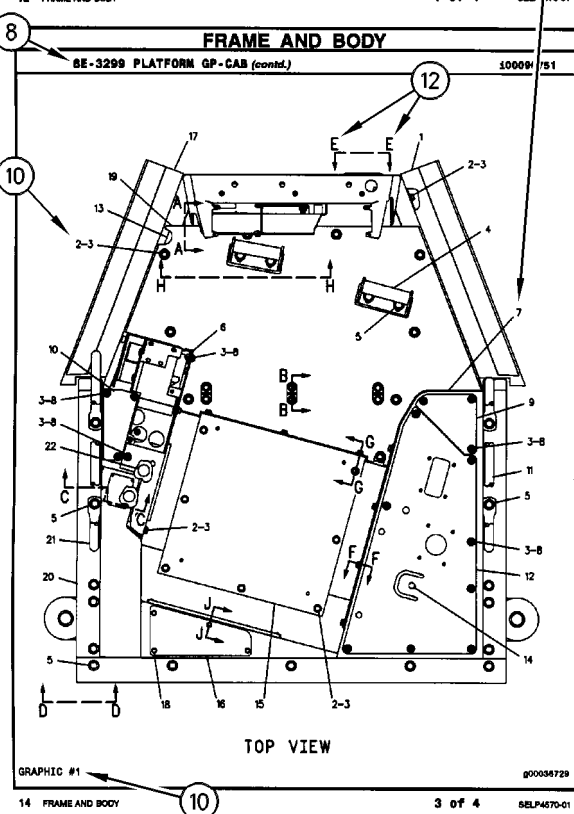
This symbol indicates the end of an information element.

NOTE:

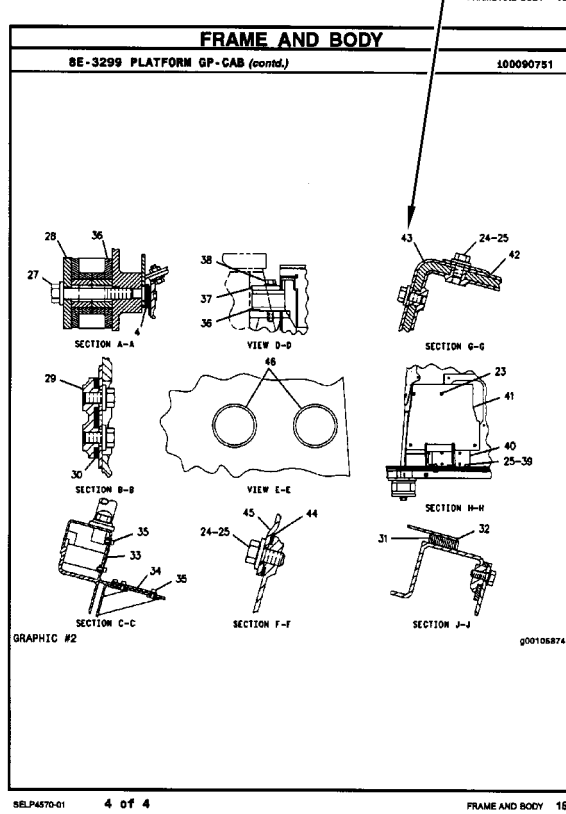
Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your Caterpillar product or this publication, please consult your Caterpillar dealer for the latest available information.

GENERAL INFORMATION

FRAME AND BODY					
8E-3299 PLATFORM GP-CAB					
PIN 38X1-00000					
100090751					
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME
	1		37-2002	1	PLATE AS
	2		66-2002	25	BOLT (3/4-18X.750IN)
	3		67-1078	41	WASHER-HARD (.388 THK)
	4		67-1444	2	SUPPORT AS-FOOT
	5		77-2229	19	BOLT (1/2-13X1IN)
	6		77-2229	19	WASHER-HARD (.488 THK)
	7		67-8126	1	COVER AS-LH
	8		67-8126	1	NUT-WELD (3/8-16 THD)
	9		17-8183	1	CLIP
	10		78-3411	4	COVER
	11		64-0486	19	SCREW-HEAD (3/8-18X.875IN)
	12		67-0774	1	COVER
	13		66-0372	1	GASKET
	14		66-3248	1	GASKET
	15		66-2890	1	GASKET
	16		37-3492	1	HANDHOLD
	17		66-8978	1	COVER AS
	18		67-8978	8	NUT-WELD (3/8-16 THD)
	19		66-8978	1	GASKET
	20		77-0131	1	FLOORPLATE AS
	21		17-0748	4	NUT-WELD (1/2-13 THD)
	22		77-8087	1	PLUS-BUTTON
	23		77-0136	1	PLATE AS
	24		67-8978	5	NUT-WELD (3/8-16 THD)
	25		77-8089	1	COVER
	26		77-0770	1	GASKET
	27		37-2001	1	PLATE AS
	28		67-8984	4	BOLT (1/4-20X.825IN)
	29		67-8984	4	WASHER-HARD (.288 THK)
	30		61-8484	1	FLOOR MAT
	31		66-8946	1	MODULE AS-OPERATOR
	32		67-8984	1	HANDHOLD
	33		67-8971	2	PLUS
	34		67-8984	4	BOLT (1/4-20X.825IN)
	35		67-8984	4	WASHER-HARD (.288 THK)
	36		67-1078	21	WASHER-HARD (.388 THK)
	37		77-0136	1	SEAL
	38		78-0378	2	BOLT (3/4-10X5IN)
	39		78-0382	2	WASHER-HARD (.688 THK)
	40		37-3492	2	PLATE
	41		37-3490	1	PLATE AS
	42		78-0388	8	SPACER
	43		37-3581	1	SEAL
	44		78-8917	1	GASKET
	45		78-8916	1	COVER AS
	46		78-8978	2	WASHER
	47		67-8928	2	SCREW-KOBBLED
	48		66-3428	1	COVER
	49		66-8987	1	COVER
	50		66-0051	8	SCREW-BOCKET HEAD
	51		66-3148	8	MOUNTING
	52		66-0087	2	PLATE
	53		78-0382	2	BOLT (7/8-8X5IN)
	54		78-0372	2	WASHER-HARD
	55		64-8484	4	BOLT (3/8-18X1.02IN)
	56		37-6788	1	COVER



FRAME AND BODY					
8E-3299 PLATFORM GP-CAB (contd.)					
100090751					
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME
	41		66-8916	1	COVER
	42		77-0134	1	PLATE
	43		77-0139	1	GASKET
	44		78-8724	1	GASKET
	45		78-8723	1	COVER
	46		67-1002	2	PLUS-BUTTON



REPAIR ALTERNATIVES

REMANUFACTURED COMPONENTS

As an option when making repairs consider Caterpillar Remanufactured Components. Components that are available through the Caterpillar 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

Caterpillar 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 Caterpillar's 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)	6I - 2505	1	AIR CLEANER GP	142
FILTER ELEMENT AS-AIR (SECONDARY)	6I - 2506	1	AIR CLEANER GP	142
BASIC ENGINE				
BREATHING AS (CRANKCASE)	4N - 4668	2	COVER GP-VALVE MECHANISM	19
PLUG-DRAIN (ENGINE OIL PAN)	109 - 5839	1	PAN GP-OIL	63
		1	PAN GP-OIL	65
SEAL-VALVE COVER	230 - 0940	12	COVER GP-VALVE MECHANISM	19
V-BELT SET (INCLUDES 4-BELTS)	123 - 5889	1	DRIVE GP-FAN	47
		1	DRIVE GP-FAN	48
V-BELT SET (INCLUDES 4-BELTS) (FAN DRIVE)	180 - 4526	1	DRIVE GP-FAN	45
COOLING SYSTEM				
CAP AS-RADIATOR	031 - 1119	1	TANK GP-COOLANT	133
HOSE (LOWER RADIATOR)	223 - 7376	1	RADIATOR GP	124
PLUG-DRAIN (COOLANT)	4B - 7739	1	LINES GP-WATER	119
REGULATOR-TEMPERATURE (92-DEG C)	248 - 5513	2	HOUSING & REGULATOR GP	108
		2	HOUSING & REGULATOR GP	109
ELECTRICAL AND STARTING SYSTEM				
BATTERY GP (12-VOLT)	9X - 9730	2	BATTERY & WIRING GP	226
		2	BATTERY & WIRING GP	235
		2	BATTERY & WIRING GP	243
		2	STARTING AR-LOW TEMPERATURE	352
BATTERY GP (12-VOLT) (DRY)	9X - 9730	2	STARTING AR-LOW TEMPERATURE	356
BELT-SERPENTINE (ALTERNATOR)	218 - 9823	1	ALTERNATOR GP-CHARGING	219
CIRCUIT BREAKER AS (10-AMPERE) (ELECTRONIC CLUTCH BRAKE)	6T - 3642	1	WIRING GP-CONSOLE	399
CIRCUIT BREAKER AS (10-AMPERE) (START KEY SWITCH)	6T - 3642	1	WIRING GP-CONSOLE	399
CIRCUIT BREAKER AS (125-AMPERE) (MAIN)	166 - 7164	1	WIRING GP-CONSOLE	399
CIRCUIT BREAKER AS (15-AMPERE) (BLOWER)	6T - 3643	1	WIRING GP-CONSOLE	399
CIRCUIT BREAKER AS (15-AMPERE) (ENGINE)	6T - 3643	1	WIRING GP-CONSOLE	399
CIRCUIT BREAKER AS (15-AMPERE) (FAN BLOWER MOTOR)	6T - 3643	1	WIRING GP-CONSOLE	402
		1	WIRING GP-CONSOLE	405
CIRCUIT BREAKER AS (15-AMPERE) (FRONT FLOODS)	3T - 2662	1	WIRING GP-CONSOLE	399
CIRCUIT BREAKER AS (15-AMPERE) (IMPLEMENT)	6T - 3643	1	WIRING GP-CONSOLE	399
FILTER-FOAM	111 - 4402	1	BATTERY & WIRING GP	223
FILTER-FOAM (FUEL TANK)	111 - 4402	1	BATTERY & WIRING GP	232
		1	BATTERY & WIRING GP	240
FUSE (10-AMPERE)	9W - 1442	10	WIRING GP-CONSOLE	400
		16	WIRING GP-CONSOLE	402
		16	WIRING GP-CONSOLE	405
FUSE (125-AMPERE) (MAIN)	220 - 7087	2	WIRING GP-CONSOLE	402

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
FUSE (15-AMPERE)	9W-1441	2	WIRING GP-CONSOLE	405
		3	WIRING GP-CONSOLE	400
		4	WIRING GP-CONSOLE	402
FUSE (20-AMPERE)	9W-1446	4	WIRING GP-CONSOLE	405
		3	WIRING GP-CONSOLE	400
		4	WIRING GP-CONSOLE	402
FUSE (30-AMPERE) (POWER CONVERTER)	8T-9636	4	WIRING GP-CONSOLE	405
		2	CONVERTER GP-ELECTRICAL	275
KEY (BATTERY DISCONNECT)	8H-5306	1	SWITCH GP-DISCONNECT	390
LAMP (24-VOLT)	3E-8825	1	WIRING GP-PLATFORM	411
		2	WIRING GP-PLATFORM	412
		1	WIRING GP-PLATFORM	416
		2	WIRING GP-PLATFORM	417
LAMP (24-VOLT) (CAB)	7N-9943	1	LAMP GP-DOME	285
LAMP (24-VOLT) (KEYPAD)	123-9294	1	CONTROL GP-ELECTRONIC	262
		1	CONTROL GP-ELECTRONIC	264
		1	CONTROL GP-ELECTRONIC	266
		1	CONTROL GP-ELECTRONIC	268
LAMP (24-VOLT) (REAR ACTION)	7N-1996	1	WIRING GP-PLATFORM	410
		1	WIRING GP-PLATFORM	415
LAMP (24-VOLT, 0.2-AMPERE) (DASH PANEL)	7N-5876	1	WIRING GP-PLATFORM	419
		4	WIRING GP-PLATFORM	410
		4	WIRING GP-PLATFORM	415
LAMP AS-FLOOD	213-4998	4	WIRING GP-PLATFORM	419
		1	LAMP GP-FLOOD	289
		1	LAMP GP-FLOOD	291
LAMP AS-FLOOD (24 VOLT)(70 WATT)(CLEAR)	213-4998	1	LAMP GP-FLOOD	288
LAMP AS-FLOOD (70-WATT)	213-4998	1	LAMP GP-FLOOD	290
LAMP AS-INDICATOR	170-3461	1	WIRING GP-PLATFORM	410
		1	WIRING GP-PLATFORM	415
		1	WIRING GP-PLATFORM	419
LAMP-HALOGEN (12/24-VOLT, 35-WATT)	209-6638	1	LAMP GP-FLOOD	292
		1	LAMP GP-FLOOD	293
LAMP-HALOGEN (24-VOLT, 70-WATT)	351-9918	1	LAMP GP-FLOOD	286
		1	LAMP GP-FLOOD	287
	9X-3463	1	LAMP GP-HEAD	294
FRAME AND BODY				
PLUG-DRAIN (CASE & FRAME)	106-8187	1	CASE & FRAME GP	520
PLUG-DRAIN (TRANSMISSION CASE)	106-8187	1	CASE & FRAME GP	518
FUEL SYSTEM				
CAP AS-FILLER (FUEL TANK)	7X-7700	1	TANK GP-FUEL	212
FILTER AS-WATER SEP & FUEL	326-1642	1	FILTER GP-WATER SEP & FUEL	182
FILTER-FUEL (ADVANCED EFFICIENCY)	1R-0749	2	LINES GP-FUEL FILTER	187
		2	LINES GP-FUEL FILTER	191
GASKET (FUEL PRIMING PUMP)	1P-0436	1	LINES GP-FUEL FILTER	187
		1	LINES GP-FUEL FILTER	191
SCREEN-FUEL TANK	6T-7774	1	FILTER & LINES GP-FUEL	180
STRAINER-FUEL	9P-7121	1	TANK GP-FUEL	212

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HYDRAULIC SYSTEM				
CAP AS	6V-9829	1	LINES GP-MOTOR	694
		1	LINES GP-MOTOR	697
		1	LINES GP-PUMP	719
		1	LINES GP-PUMP	724
		1	LINES GP-PUMP	727
		1	LINES GP-PUMP	730
CAP-FILLER (HYDRAULIC TANK)	7H-1447	1	TANK & FILTER GP-HYDRAULIC	783
FILTER ELEMENT AS-OIL (ADVANCED EFFICIENCY)	1R-0777	2	TANK & FILTER GP-HYDRAULIC	783
FILTER ELEMENT AS-OIL (FIRE RESISTANT FLUID)	104-6931	2	TANK & FILTER GP-HYDRAULIC	783
FILTER ELEMENT AS-OIL (STANDARD EFFICIENCY)	134-0964	1	FILTER GP-OIL	686
FILTER ELEMENT AS-OIL (ULTRA HIGH EFFICIENCY)	139-1537	1	TANK & FILTER GP-HYDRAULIC	783
SCREEN AS (HYDRAULIC OIL FILTER BYPASS)	9T-7571	1	TANK & FILTER GP-HYDRAULIC	783
STRAINER AS-OIL (HYDRAULIC TANK FILL)	5D-7927	1	TANK & FILTER GP-HYDRAULIC	783
LUBRICATION SYSTEM				
CAP AS-ENGINE OIL FILLER	6N-2206	1	FILLER GP-ENGINE OIL	85
FILTER AS-ENGINE OIL (STANDARD EFFICIENCY)	1R-0716	2	FILTER GP-ENGINE OIL	87

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DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
OPERATOR STATION				
BLADE AS-WIPER (350-MM) (DOOR, LH, RH)	6V-5849	4	WIPER GP-WINDOW	1025
BLADE AS-WIPER (350-MM) (DOOR, RH, LH)	6V-5849	4	WIPER GP-WINDOW	1021
BLADE AS-WIPER (400-MM) (FRONT WINDOW)	6V-5851	1	WIPER GP-WINDOW	1021
		1	WIPER GP-WINDOW	1025
BLADE AS-WIPER (500-MM) (REAR WINDOW)	5C-8811	1	WIPER GP-WINDOW	1021
		1	WIPER GP-WINDOW	1025
CAP-VENTED (WINDOW WASHER RESERVOIR)	8E-8292	1	TANK GP-WINDOW WASHER	1002
CIRCUIT BREAKER AS (15-AMPERE)	6T-3643	1	LINES GP-AIR CONDITIONER	920
		1	LINES GP-AIR CONDITIONER	935
CIRCUIT BREAKER AS (15-AMPERE) (AIR CONDITIONER)	6T-3643	1	LINES GP-AIR CONDITIONER	924
		1	LINES GP-AIR CONDITIONER	928
CIRCUIT BREAKER AS (15-AMPERE) (CONDENSOR FAN MOTOR)	6T-3643	1	LINES GP-AIR CONDITIONER	932
DRYER AS-REFRIGERANT (IN-LINE)	175-7162	1	LINES GP-AIR CONDITIONER	920
		1	LINES GP-AIR CONDITIONER	935
FILTER ELEMENT-CAB AIR (STANDARD EFFICIENCY)	107-0266	1	HEATER GP-CAB	909
	7T-1890	1	HEATER GP-CAB	909
FILTER ELEMENT-CAB AIR (ULTRA HIGH EFFICIENCY)	175-2839	1	HEATER GP-CAB	909
	175-2841	1	HEATER GP-CAB	909
FILTER ELEMENT-CAB AIR (ULTRA HIGH EFFICIENCY) (ACTIVATED CHARCOAL)	175-2832	1	HEATER GP-CAB	909
LAMP (24-VOLT)	7N-1996	1	INSTRUMENT GP	915
SEAT BELT GP (RETRACTABLE)	222-0345	1	SEAT GP	987
		1	SEAT GP	988
V-BELT (AIR CONDITIONING)	2P-4685	1	COMPRESSOR GP-REFRIGERANT	870
	4N-2745	1	COMPRESSOR GP-REFRIGERANT	872

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
POWER TRAIN				
BREATHER (POWER TRAIN)	183-3873	1	LINES GP-POWER TRAIN OIL	454
		1	LINES GP-POWER TRAIN OIL	458
		1	LINES GP-POWER TRAIN OIL	462
CAP AS-FILLER (POWER TRAIN OIL)	6N-2985	1	LINES GP-POWER TRAIN OIL	454
		1	LINES GP-POWER TRAIN OIL	458
		1	LINES GP-POWER TRAIN OIL	462
FILTER ELEMENT AS-OIL (ULTRA HIGH EFFICIENCY)	132-8876	1	FILTER GP-OIL	450
GASKET-COVER	8P-0058	1	CASE & PARTS GP-PLANETARY	425
PLUG-MAGNETIC (FINAL DRIVE, OIL FILL)	6V-3298	1	DRIVE GP-FINAL	438
		1	DRIVE GP-FINAL	441
		1	DRIVE GP-FINAL	444
		1	DRIVE GP-FINAL	447
SCREEN AS-SUCTION (POWER TRAIN OIL PUMP INLET)	9P-9555	1	LINES GP-POWER TRAIN OIL	454
		1	LINES GP-POWER TRAIN OIL	458
		1	LINES GP-POWER TRAIN OIL	462
SCREEN-SUCTION	8S-9130	1	TORQUE CONVERTER GP	487
SCREEN-SUCTION (TORQUE CONVERTER SCAVENGE)	8S-9130	1	TORQUE CONVERTER GP	497
SCREEN-SUCTION (TRANSMISSION SCAVENGE)	8S-9130	1	CASE & PARTS GP-PLANETARY	425
UNDERCARRIAGE				
BREATHER	198-7711	1	LUBRICATION GP-EQUALIZER BAR	598
CAP AS-FILLER	5L-2952	1	LUBRICATION GP-EQUALIZER BAR	598
CAP AS-OIL FILLER (PIVOT SHAFT)	9W-8277	1	LUBRICATION GP-PIVOT SHAFT	600
PLUG-DRAIN	4T-2069	3	FRAME GP-TELESCOPING RECOIL	580
		3	FRAME GP-TELESCOPING RECOIL	582
		6	FRAME GP-TELESCOPING RECOIL	584
PLUG-DRAIN (PIVOT SHAFT OIL DRAIN)	4T-2069	4	FRAME GP-TELESCOPING RECOIL	589
PLUG-DRAIN (PIVOT SHAFT OIL FILL)	4T-2069	2	FRAME GP-TELESCOPING RECOIL	589
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	162	VALVE GP-PRESSURE REDUCING- IMPLEMENT	808
U			809
UNDERCARRIAGE AR	637		810
	638		811
UNDERCARRIAGE AR-LH	636	VALVE GP-PRIORITY- LUBRICATION DISTRIBUTION	506
	637	VALVE GP-QUICK-DROP	812
UNDERCARRIAGE AR-RH	636	VALVE GP-RELIEF- TORQUE CONVERTER OUTLET	510
UNIVERSAL JOINT GP	500	VALVE GP-RELIEF- TRANSMISSION HYDRAULIC CONTROL	508
	501	VALVE GP-SEQUENCE	765
UNIVERSAL JOINT GP-ROTOR DRIVE	501		813
V		VALVE GP-SHUTTLE	814
V-BELT (AIR CONDITIONING)	870		815
	872		
V-BELT SET (INCLUDES 4-BELTS)	47		
	48		

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	205	(UNIT INJECTOR HYDRAULIC PUMP)	210
	216	VALVE GP-STEERING & BRAKE CONT	651
	512		653
	513	VALVE GP-TILT CONTROL-DUAL	824
	816		826
	817	VALVE MECHANISM GP	82
	818	VALVE-RELIEF	477
	819		
	820		
	821		
	822	WASHER GP-WINDOW	1005
	823	WINDOW GP-CAB-LH	1012
VALVE GP-SOLENOID (24-VOLT) (DUAL TILT) . . .	824		1015
	826	WINDOW GP-CAB-REAR	1018
VALVE GP-SOLENOID (24-VOLT)		WINDOW GP-CAB-RH	1011
(HYDRAULIC LOCKOUT)	800		1017
	802	WINDOW GP-CAB-SLIDING, LH	1010
	804		1014
	806	WINDOW GP-CAB-SLIDING, RH	1009
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(PRESSURE OVERRIDE)	706	WINDOW GP-SLIDING-LH	1019
	711	WINDOW GP-SLIDING-REAR	1020
VALVE GP-SOLENOID (BLADE TILT LEFT)	802	WINDOW GP-SLIDING-RH	1019
	806	WIPER GP-WINDOW	1021
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	806	WIPER PIVOT GP	1029
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	806	WIRING GP-CONSOLE	399
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(BULLDOZER LOWER)	802		405
	806	WIRING GP-ENGINE	408
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(LUBRICATION DISTRIBUTION)	506		
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(PARKING, SECONDARY BRAKE)	649		
VALVE GP-SOLENOID (RAISE)	804		
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(RIGHT STEERING CLUTCH)	648		
VALVE GP-SOLENOID (RIPPER LIFT)	802		
VALVE GP-SOLENOID (RIPPER LOWER)	802		
VALVE GP-SOLENOID (RIPPER TIP IN)	802		
VALVE GP-SOLENOID (RIPPER TIP OUT)	802		
VALVE GP-SOLENOID (RT/DUMP)	804		

MACHINE ARRANGEMENT

171-5801 CHASSIS AR

S/N: AKT1-UP

PART OF 171-5800 GENERAL AR

SMCS - 7000

i02225162

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	172-5066	1	BATTERY & WIRING GP						223
Y	171-1265	1	CAB AR						860
Y	172-5216	1	CASE & FRAME GP						518
Y	170-3715	1	CONTROL & MTG GP-CARRYDOZER						875
Y	173-3262	1	CONTROL & MTG GP-ELECTRONIC						248
Y	172-7938	1	CONTROL GP-DECELERATOR						172
Y	172-3891	1	DOOR GP-ACCESS						530
Y	169-2559	1	ENCLOSURE GP-ENGINE						538
Y	172-5071	1	FENDER GP						542
Y	172-5393	1	FILTER & LINES GP-FUEL						179
Y	200-7133	1	GUARD GP-BOTTOM						550
Y	172-9400	1	GUARD GP-DRIVE SHAFT						553
Y	173-4027	1	GUARD GP-RADIATOR						556
Y	170-7082	1	INSTRUMENT GP						915
Y	134-0978	1	LIGHTING GP-FLOOD						303
Y	210-4719	1	LUBRICATION GP-EQUALIZER BAR						598
Y	177-8016	1	LUBRICATION GP-PIVOT SHAFT						600
Y	112-4398	1	MOUNTING GP-ROPS						961
Y	173-1647	1	PLATE & FILM GP						1079
Y	204-2643	1	PLATFORM GP-CAB						967
Y	9W-7311	1	ROPS GP						972
Y	156-7418	1	SEAT GP						976
Y	172-5243	1	STARTING AID GP-ETHER						349
Y	174-7468	1	TANK GP-FUEL						211
Y	172-5067	1	WIRING GP-PLATFORM						410
	6V-1971	1	LITERATURE GP (MACHINE)						
	246-2641	1	PADLOCK GP						
			ON LITERATURE COMPARTMENT						
	5P-8500	2	KEY						

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

130-9719 COLD WEATHER AR

S/N: AKT1-UP
MINUS 35 DEGREES C (MINUS 95 DEGREES F)
AN ATTACHMENT

SMCS-7000

i02358489

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	110-2780	2	FINAL DRIVE GP						444
Y	107-9617	4	IDLER GP-TRACK						592
			—OR—						
Y	245-9947	4	IDLER GP-TRACK						594
Y	197-8492	8	ROLLER GP-TRACK-DOUBLE FLANGE						606
			—OR—						
Y	245-9949	8	ROLLER GP-TRACK-DOUBLE FLANGE						607
Y	197-8493	8	ROLLER GP-TRACK-SINGLE FLANGE						610
			—OR—						
Y	245-9948	8	ROLLER GP-TRACK-SINGLE FLANGE						611
Y	226-0463	1	BAR GP-EQUALIZER						576
	251-3273	32	PIN AS-TRACK						
			(EACH INCLUDES)						
	9G-4872	2	STOPPER-RUBBER						
	6Y-0473	2	PLUG-CLEAR						
	9X-7487	2	SEAL AS-SHAFT						
Y-SEPARATE ILLUSTRATION									
<END>									

171-5800 GENERAL AR

S/N: AKT1-UP

SMCS-7000

i04374752

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	171-5801	1	CHASSIS AR						1
Y	171-5803	1	CONTROL AR-HYDRAULIC						661
Y	171-5805	1	ELECTRONICS AR-MACHINE						279
YR	171-5806	1	ENGINE AR						4
Y	171-5807	1	INSTALLATION AR-ENGINE						8
Y	171-5808	1	POWER TRAIN AR						474
Y	171-5809	1	UNDERCARRIAGE AR						637
			-OR-						
Y	212-2747	1	UNDERCARRIAGE AR						638
R-REMFG PART MAY BE AVAILABLE									
Y-SEPARATE ILLUSTRATION									
<END>									

ENGINE ARRANGEMENT

216-7091 CONVERSION AR-ENGINE

S/N: AKT1-UP
AN ATTACHMENT

SMCS-1000

i01799092

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1F-0750	1	NUT-WELD (3/8-16-THD)						

ENGINE ARRANGEMENT

171-5806 ENGINE AR

S/N: 5JJ251-UP

PART OF 171-5800 GENERAL AR

SMCS-1000

i01898022

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	185-7909	1	CAMSHAFT GP						11
Y	193-1221	1	CONTROL & MTG GP-ENGINE ELEK						252
Y	127-3511	1	COVER GP-CYLINDER BLOCK						15
			S/N: 5JJ251-726						
Y	4W-5390	1	COVER GP-CYLINDER BLOCK						14
			S/N: 5JJ727-UP						
Y	4N-6876	1	COVER GP-FLYWHEEL HOUSING						16
Y	195-2906	1	COVER GP-FRONT HOUSING						17
Y	178-4202	1	COVER GP-VALVE MECHANISM						19
Y	190-7653	1	CRANKSHAFT GP						24
			S/N: 5JJ251-726						
Y	4N-0922	1	CRANKSHAFT GP						21
			S/N: 5JJ727-UP						
YR	109-9010	1	CYLINDER BLOCK GP						29
Y	172-6507	1	CYLINDER HEAD GP						37
Y	6N-2229	1	DAMPER GP						41
Y	125-3431	1	DRIVE GP-UNIT INJ HYD PUMP						176
	214-3386	1	ELECTRONICS GP-ENGINE RATINGS						
Y	4N-2481	1	FASTENER GP-OIL PUMP MOUNTING						84
Y	175-7864	1	FILLER GP-ENGINE OIL						85
Y	172-6511	1	FILTER GP-ENGINE OIL						87
Y	107-3752	1	FLYWHEEL GP						49
Y	175-7865	1	GAUGE GP-OIL LEVEL (DIPSTICK)						91
Y	180-0523	1	DRIVE GP-ACCESSORY						42
Y	127-3516	1	GEAR GP-FRONT						50
Y	193-2185	1	GEAR GP-REAR						52
Y	193-2186	1	HOUSING GP-FLYWHEEL						55
Y	166-5427	1	HOUSING GP-FRONT						57
Y	126-2267	1	LIFTING GP-ENGINE						61
Y	166-5425	1	LINES GP-AIR						148
Y	212-1447	1	LINES GP-ENGINE OIL						92
Y	176-6672	1	LINES GP-FUEL FILTER						187
Y	121-4034	1	LINES GP-INJECTOR HYD PUMP						194
Y	166-5431	1	LINES GP-TURBOCHARGER OIL						94
Y	166-5433	1	LINES GP-WATER						111
Y	166-5435	1	LINES GP-WATER						113
Y	166-5436	1	LINES GP-WATER						117
Y	212-4246	1	MANIFOLD GP-EXHAUST						156
Y	214-0624	1	MOUNTING GP-ALTERNATOR						62
Y	119-8582	1	PAN GP-OIL						63
Y	192-8809	12	PISTON & ROD GP						67
Y	209-6749	1	PLUG GP-CYLINDER BLOCK						69
Y	124-4456	1	PLUG GP-CYLINDER HEAD						71
Y	153-9078	1	PUMP & MTG GP-UNIT INJ HYD						196
YR	7C-1772	1	PUMP GP-ENGINE OIL						100
Y	209-2785	12	PUMP GP-FUEL INJECTION						199
Y	4N-5837	1	PUMP GP-WATER						121
Y	191-6506	1	SENSOR GP-SPEED						338
Y	6N-1378	1	SUPPORT GP-ENGINE						78
Y	100-4417	1	SWITCH GP-FLOW						391
Y	179-7086	1	TRUNNION GP-ENGINE						81
Y	166-5441	1	TURBOCHARGER GP						161
Y	108-1874	1	VALVE MECHANISM GP						82
Y	166-5442	1	WIRING GP-ENGINE						408
Y	109-0401	6	WIRING GP-UNIT INJECTOR						423

ENGINE ARRANGEMENT

171-5806 ENGINE AR (contd.)

i01898022

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			GASKET KITS WILL BE PROVIDED WHEN AVAILABLE						
R-REMFG PART MAY BE AVAILABLE Y-SEPARATE ILLUSTRATION									

ENGINE ARRANGEMENT

206-3114 ENGINE AR

S/N: 5JJ1-UP

PART OF 206-7328 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-1000

i04374512

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	185-7909	1	CAMSHAFT GP						11
Y	193-1221	1	CONTROL & MTG GP-ENGINE ELEK						252
Y	127-3511	1	COVER GP-CYLINDER BLOCK						15
			S/N: 5JJ1-726						
Y	4W-5390	1	COVER GP-CYLINDER BLOCK						14
			S/N: 5JJ727-UP						
Y	4N-6876	1	COVER GP-FLYWHEEL HOUSING						16
Y	195-2906	1	COVER GP-FRONT HOUSING						17
Y	178-4202	1	COVER GP-VALVE MECHANISM						19
Y	190-7653	1	CRANKSHAFT GP						24
			S/N: 5JJ1-726						
Y	4N-0922	1	CRANKSHAFT GP						21
			S/N: 5JJ727-UP						
YR	109-9010	1	CYLINDER BLOCK GP						29
Y	172-6507	1	CYLINDER HEAD GP						37
Y	6N-2229	1	DAMPER GP						41
Y	125-3431	1	DRIVE GP-UNIT INJ HYD PUMP						176
Y	4N-2481	1	FASTENER GP-OIL PUMP MOUNTING						84
Y	175-7864	1	FILLER GP-ENGINE OIL						85
Y	172-6511	1	FILTER GP-ENGINE OIL						87
Y	107-3752	1	FLYWHEEL GP						49
Y	175-7865	1	GAUGE GP-OIL LEVEL (DIPSTICK) (ENGINE)						91
Y	180-0523	1	DRIVE GP-ACCESSORY						42
Y	127-3516	1	GEAR GP-FRONT						50
Y	193-2185	1	GEAR GP-REAR						52
Y	193-2186	1	HOUSING GP-FLYWHEEL						55
Y	166-5427	1	HOUSING GP-FRONT						57
Y	126-2267	1	LIFTING GP-ENGINE						61
Y	166-5425	1	LINES GP-AIR						148
Y	212-1447	1	LINES GP-ENGINE OIL						92
Y	176-6672	1	LINES GP-FUEL FILTER						187
Y	121-4034	1	LINES GP-INJECTOR HYD PUMP						194
Y	166-5431	1	LINES GP-TURBOCHARGER OIL						94
Y	166-5433	1	LINES GP-WATER						111
Y	166-5435	1	LINES GP-WATER						113
Y	166-5436	1	LINES GP-WATER						117
Y	212-4246	1	MANIFOLD GP-EXHAUST						156
Y	214-0624	1	MOUNTING GP-ALTERNATOR						62
Y	119-8582	1	PAN GP-OIL						63
Y	192-8809	12	PISTON & ROD GP						67
Y	209-6749	1	PLUG GP-CYLINDER BLOCK						69
Y	124-4456	1	PLUG GP-CYLINDER HEAD						71
Y	153-9078	1	PUMP & MTG GP-UNIT INJ HYD						196
YR	7C-1772	1	PUMP GP-ENGINE OIL						100
Y	209-2785	12	PUMP GP-FUEL INJECTION						199
Y	4N-5837	1	PUMP GP-WATER						121
Y	191-6506	1	SENSOR GP-SPEED						338
Y	6N-1378	1	SUPPORT GP-ENGINE						78
Y	100-4417	1	SWITCH GP-FLOW						391
Y	179-7086	1	TRUNNION GP-ENGINE						81
Y	166-5441	1	TURBOCHARGER GP						161
Y	108-1874	1	VALVE MECHANISM GP						82
Y	166-5442	1	WIRING GP-ENGINE						408
Y	109-0401	6	WIRING GP-UNIT INJECTOR						423
	214-3391	1	ELECTRONICS GP-ENGINE RATINGS						

ENGINE ARRANGEMENT						
206-3114 ENGINE AR (contd.)						i04374512
NOTE	PART NUMBER	QTY	PART NAME			SEE PAGE
			1	2	3	4 5 6 (PRODUCT LEVEL)
			PLEASE USE THE GASKET KIT LINK IN SIS OR CONTACT YOUR LOCAL DEALER FOR THE LATEST GASKET KIT INFORMATION			
R-REMFG PART MAY BE AVAILABLE Y-SEPARATE ILLUSTRATION						

i04374512

**SEE
PAGE**

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

171-5807 INSTALLATION AR-ENGINE

S/N: AKT1-UP

PART OF 171-5800 GENERAL AR

SMCS-1000

i02253561

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	169-6450	1	AFTERCOOLER GP-AIR						134
Y	172-4352	1	AIR CLEANER GP						140
Y	176-1364	1	ALTERNATOR GP-CHARGING						219
Y	198-6578	1	BELT TENSIONER GP						9
Y	175-7148	1	COOLER GP-TRANSMISSION OIL						435
Y	168-5063	1	DRIVE GP-FAN						45
			S/N: AKT1-507						
Y	192-6156	1	DRIVE GP-FAN						47
			S/N: AKT508-UP						
Y	172-4353	1	DUST EJECTOR GP						146
Y	169-6452	1	DUST EJECTOR GP						144
Y	207-9816	1	FAN GP-BLOWER						105
			S/N: AKT1-507						
Y	218-2828	1	FAN GP-BLOWER						107
			S/N: AKT508-UP						
Y	177-4924	1	FUMES DISPOSAL GP						89
Y	175-7508	1	GRID GP-SAND BLAST ERODING						548
Y	192-0829	1	HEATER GP-JACKET WATER						283
Y	176-1857	1	LINES GP-AIR						154
Y	173-1030	1	LINES GP-AIR						152
Y	166-5428	1	LINES GP-AIR						150
Y	172-7857	1	LINES GP-WATER						119
Y	172-4354	1	MUFFLER GP						158
	246-2641	2	PADLOCK GP						
			(EACH INCLUDES)						
A	5P-8500	2	KEY						
Y	175-7542	1	PRECLEANER GP						159
Y	179-1253	1	PULLEY GP-CRANKSHAFT						72
			S/N: AKT1-507						
Y	210-7723	1	PULLEY GP-CRANKSHAFT						73
			S/N: AKT508-UP						
Y	172-4347	1	RADIATOR GP						124
Y	211-8727	1	SHIELD GP-HEAT						160
Y	7N-7049	1	STARTING MOTOR GP-ELECTRIC						370
			S/N: AKT1-194						
Y	105-4729	1	STARTING MOTOR GP-ELECTRIC						372
			S/N: AKT195-UP						
Y	4P-5544	1	SUPPORT GP-ENGINE						77
Y	172-4355	1	TANK GP-COOLANT						130
Y	128-3339	1	YOKE GP						83
Y	222-4539	1	FASTENER GP-WIRING HARNESS						280
			S/N: AKT215-UP						
Y	196-5844	1	LINES GP-HYDRAULIC FAN						687
			S/N: AKT508-UP						
A-NOT PART OF THIS GROUP									
Y-SEPARATE ILLUSTRATION									

BASIC ENGINE

198-6578 BELT TENSIONER GP

S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1358

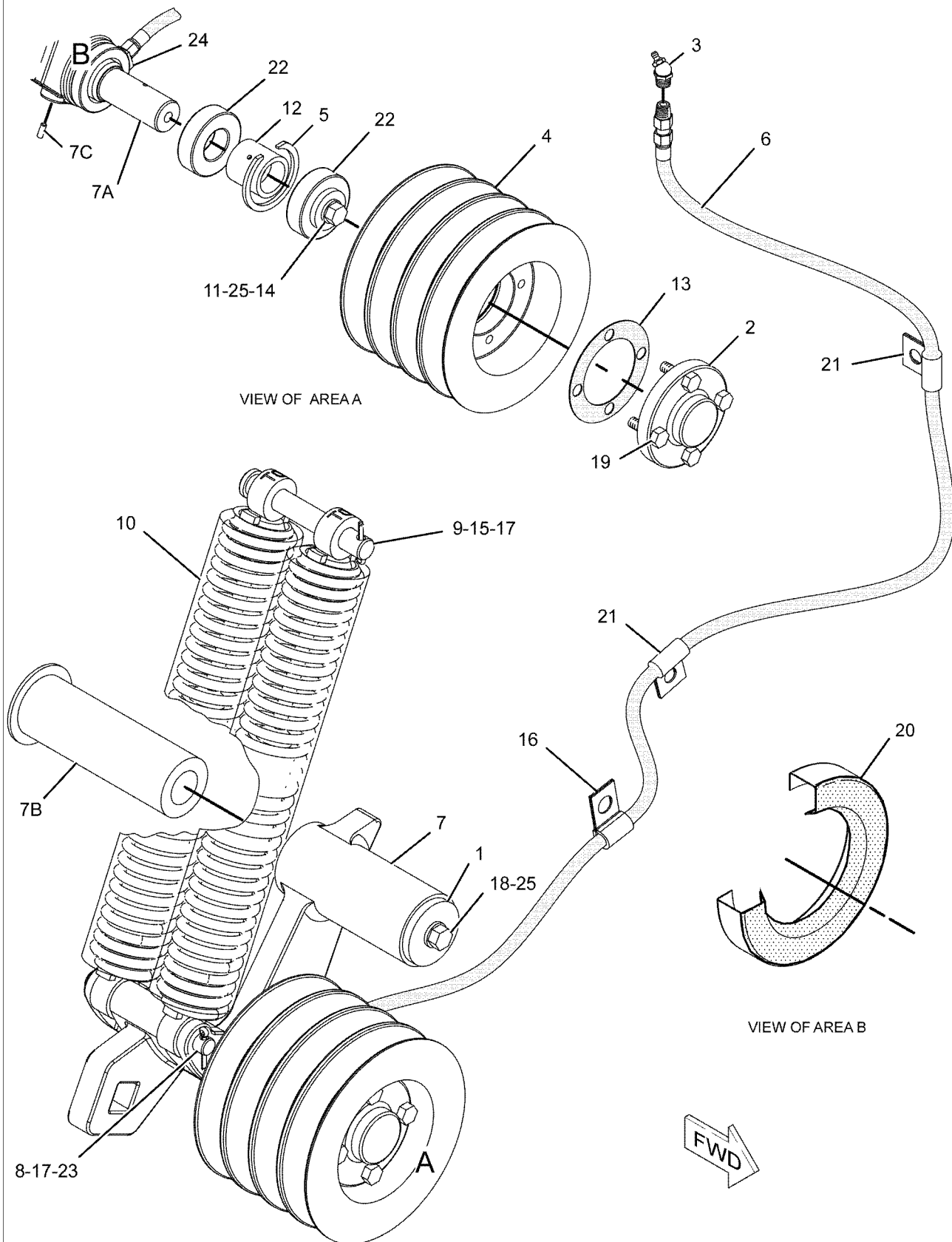
i03644667

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2M-2742	1	PLATE-RETAINER						
	2	1	2S-6150	1	COVER-PULLEY						
	3	1	3B-8485	1	FITTING-GREASE						
	4	1	6N-1186	1	PULLEY (4-GROOVE)						
	5	1	8B-2327	1	RING-RETAINING						
	6	1	8R-7699	1	HOSE AS						
	7	1	191-4959	1	ARM AS						
	7A	1	2S-9006	1	SHAFT-PULLEY						
	7B	1	4S-5367	1	BUSHING AS						
	7C	1	3H-0703	1	DOWEL						
	8	1	198-3137	1	PIN-CLEVIS						
	9	1	198-3138	1	PIN-CLEVIS						
	10	1	244-8990	2	SPRING AS						
	11	1	0S-0509	1	BOLT (3/8-16X0.75-IN)						
	12	1	1S-8687	1	SPACER (25.5X33.4X31.75-MM THK)						
	13	1	2S-6151	1	GASKET						
	14	1	2S-6160	1	WASHER-HARD (10.2X32X5-MM THK)						
	15	1	2S-7593	2	WASHER-HARD (17X35X5-MM THK)						
	16	1	2T-3019	1	CLIP						
	17	1	3B-4617	2	PIN-COTTER						
	18	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	19	1	4M-6425	4	BOLT (5/16-18X1-IN)						
	20	1	5M-9735	1	SEAL-LIP TYPE						
	21	1	5P-9297	2	CLIP						
	22	1	6B-1124	2	BALL BEARING						
	23	1	7D-1649	2	WASHER-HARD (13.5X32X5-MM THK)						
	24	1	8L-5008	1	ELBOW-PIPE						
	25	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						

BASIC ENGINE

198-6578 BELT TENSIONER GP (contd.)

i03644667



GRAPHIC #1

<END>

g01087494

BASIC ENGINE

185-7909 CAMSHAFT GP

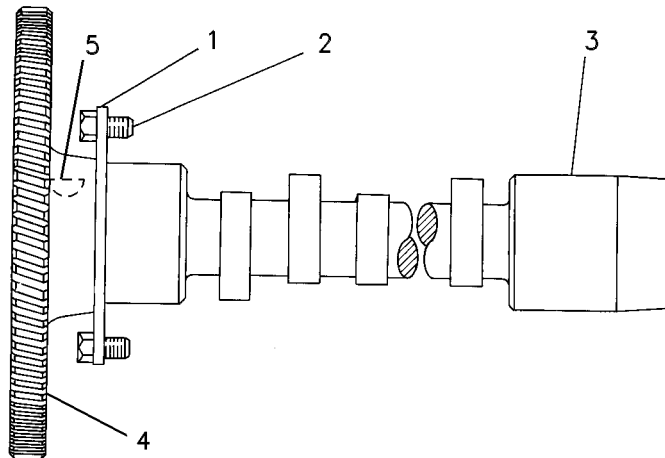
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1210

i03518881

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-0342	1	PLATE						
	2	1	0S-0509	2	BOLT (3/8-16X0.75-IN)						
	3	1	185-7912	1	CAMSHAFT AS						
	4	1	101-3374	1	GEAR (86-TEETH)						
	5	1	1B-8705	1	KEY-WOODRUFF						



GRAPHIC #1

<END>

g00086422

BASIC ENGINE

183-5116 CLUTCH GP-FAN*R

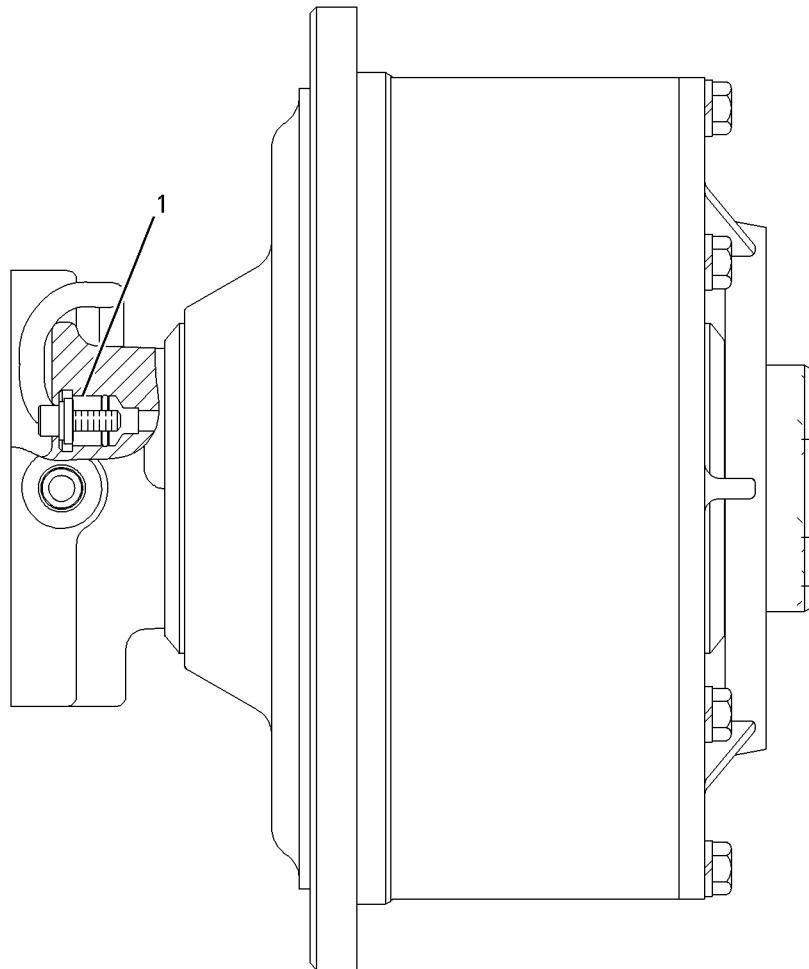
S/N: AKT1-357

PART OF 192-6156 DRIVE GP-FAN
AN ATTACHMENT

SMCS-1359

i04374768

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	119-4166	1	SENSOR GP-SPEED (FAN DRIVE)	335
AVAILABLE REPAIR KIT(S):						
			188-3548		KIT-SEAL (INCLUDES SLEEVES, SEALS, O-RINGS, NAMEPLATE KIT, PLATE, RETAINERS & INSTRUCTION SHEET)	
			188-3549		KIT-OVERHAUL (INCLUDES SEAL KIT, BEARINGS, KEYS, RINGS-SNAP, CLUTCH PLATES, FACING PLATES & SPRING WASHER)	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g00712261

BASIC ENGINE

227-7512 CLUTCH GP-FAN*R

S/N: AKT508-UP

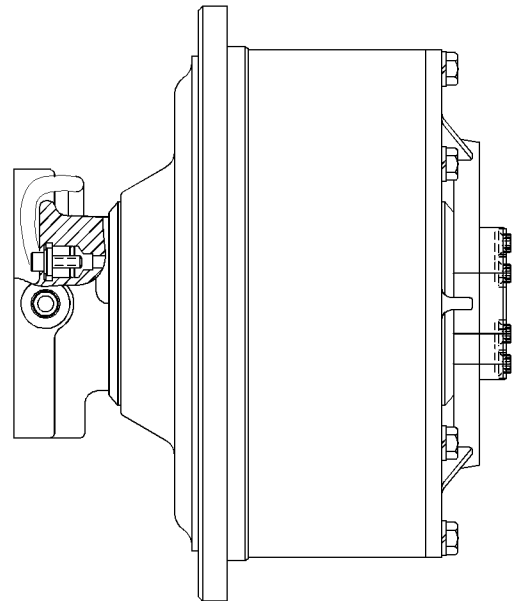
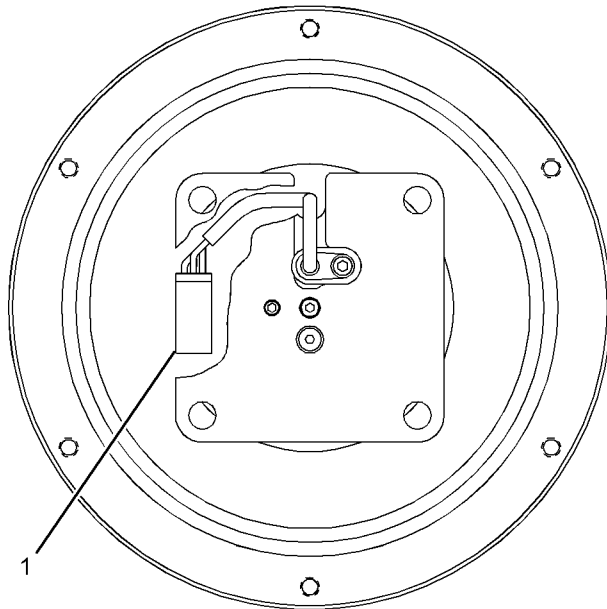
PART OF 192-6156 DRIVE GP-FAN
ALSO AN ATTACHMENT

SMCS-1359

i04374755

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	119-4166	1	SENSOR GP-SPEED (FAN DRIVE)	335
AVAILABLE REPAIR KIT(S):						
			188-3548	1	KIT-SEAL (FAN CLUTCH) (INCLUDES SEAL RINGS, O-RING, OIL SEAL, SLEEVES, NAMEPLATE KIT, RETAINERS, BALANCE PLATE, & INSTRUCTION SHEET)	
			228-3371	1	KIT-COOLING SYSTEM REPAIR (FAN CLUTCH) (INCLUDES BEARINGS, SEAL KIT, FACING PLATE, CLUTCH PLATES, PIN, HUB, WASHER, & SNAP RINGS)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01051452

BASIC ENGINE

4W-5390 COVER GP-CYLINDER BLOCK

S/N: 5JJ727-UP

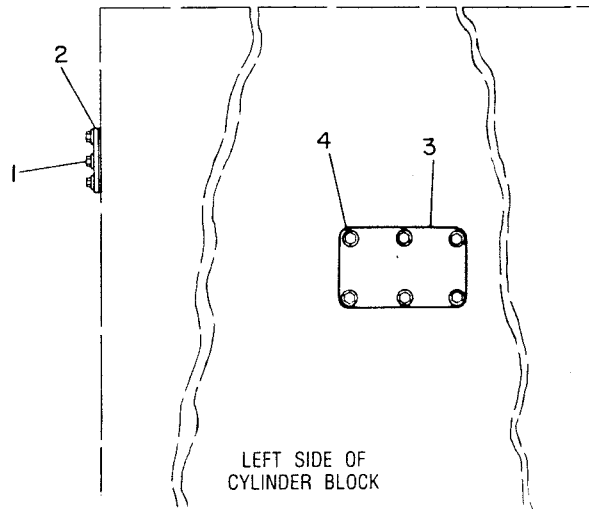
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1201

i01390167

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	0S-1594	3	BOLT (3/8-16X1 IN)						
C		1	5M-2894	3	WASHER-HARD (10.2X18.5X2.5MM THK)						
	2	1	4N-1683	1	COVER						
		1	4N-1684	1	GASKET						
B	3	1	4N-1682	1	COVER						
B		1	4N-0864	1	GASKET						
B	4	1	0S-1594	6	BOLT (3/8-16X1 IN)						
B		1	5M-2894	6	WASHER-HARD (10.2X18.5X2.5MM THK)						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g00192499

BASIC ENGINE

127-3511 COVER GP-CYLINDER BLOCK

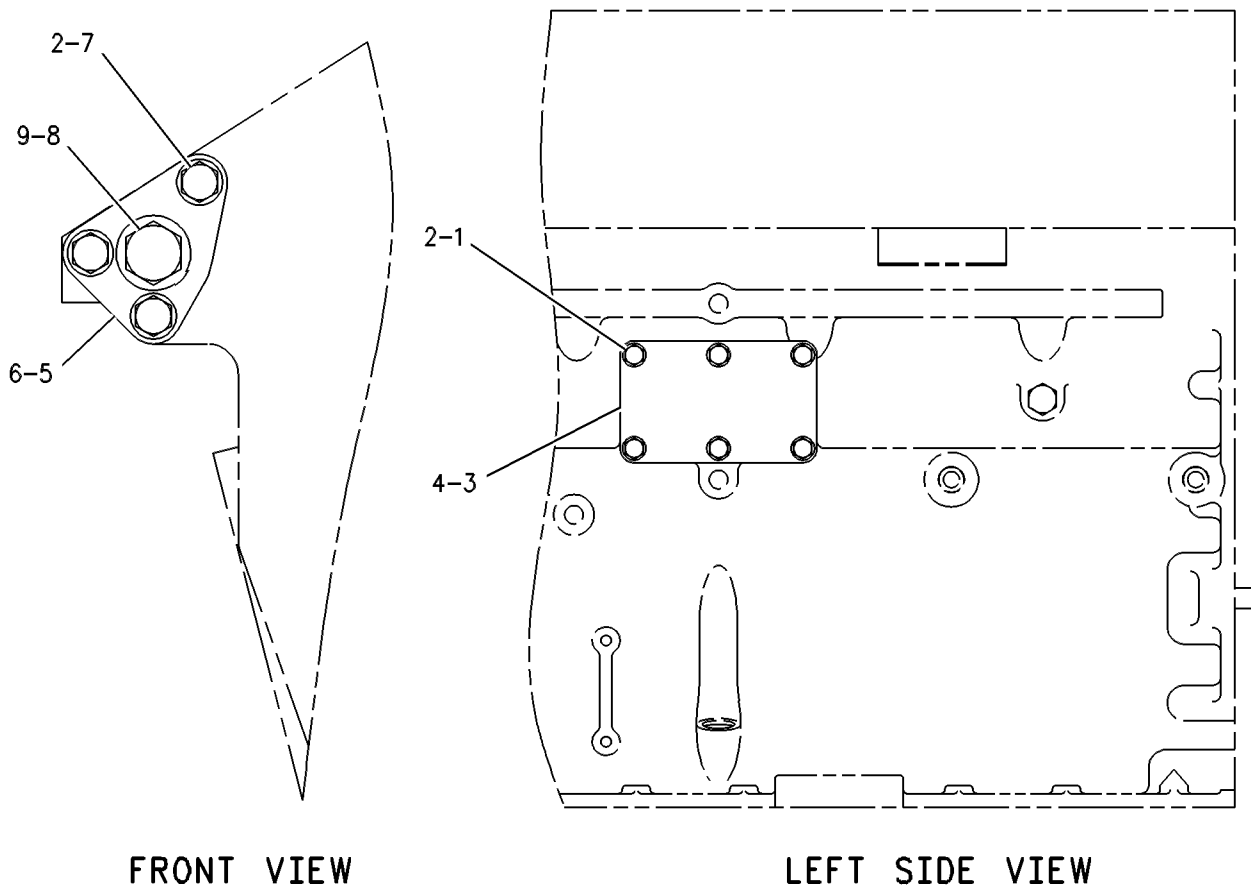
S/N: 5JJ251-726

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1201

i01738940

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1594	6	BOLT (3/8-16X1-IN)						
	2	1	5M-2894	9	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	3	1	4N-1682	1	COVER						
	4	1	4N-0864	1	GASKET						
	5	1	123-9052	1	COVER						
	6	1	4N-1684	1	GASKET						
	7	1	0S-1588	3	BOLT (3/8-16X1.25-IN)						
	8	1	9S-4185	1	PLUG-O-RING						
	9	1	8L-2786	1	SEAL-O-RING						



FRONT VIEW

LEFT SIDE VIEW

GRAPHIC #1

<END>

g00253330

BASIC ENGINE

4N-6876 COVER GP-FLYWHEEL HOUSING

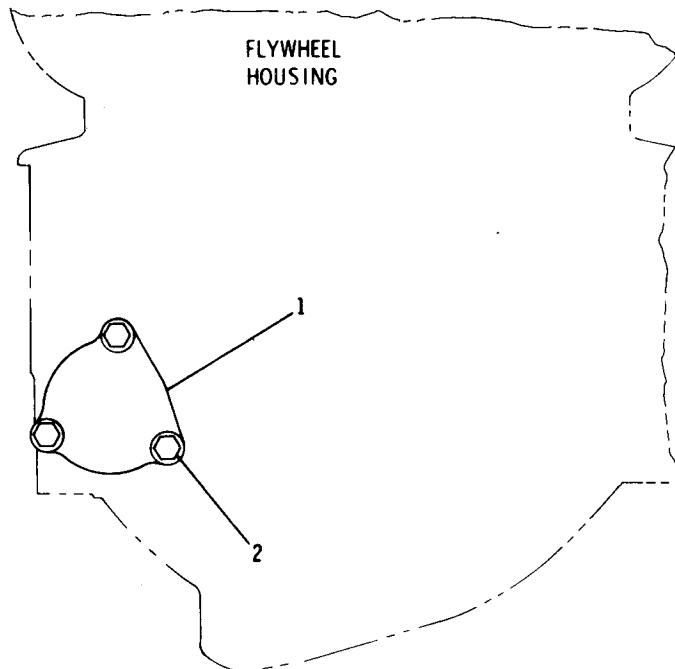
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1157

i01446334

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-1114	1	COVER						
		1	9Y-6089	1	GASKET						
	2	1	OS-1566	3	BOLT (5/8-11X1.5-IN)						
		1	5P-8247	3	WASHER-HARD (17X32X3.5-MM THK)						



GRAPHIC #1

<END>

g00082168

BASIC ENGINE

195-2906 COVER GP-FRONT HOUSING

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1151, 1166

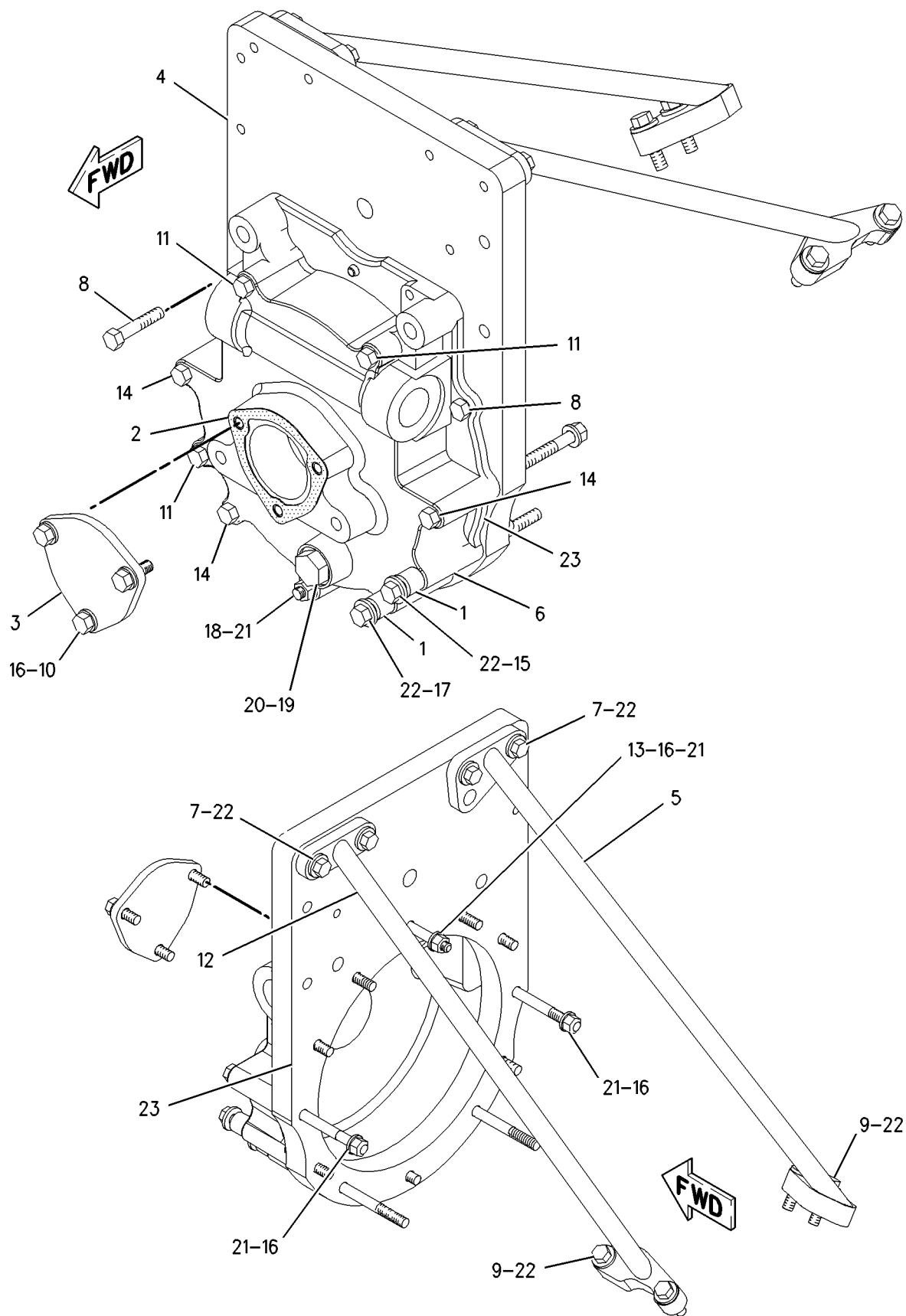
i02752947

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-0205	2	SPACER (0.42X0.75X0.6-IN THK)						
	2	1	6N-2508	1	GASKET						
	3	1	6N-2509	1	COVER						
	4	1	127-8953	1	PLATE-FAN SUPPORT						
	5	1	133-3868	1	BRACKET AS						
	6	1	135-9880	1	COVER						
	7	1	0S-1588	4	BOLT (3/8-16X1.25-IN)						
	8	1	0S-1590	2	BOLT (3/8-16X2-IN)						
	9	1	0S-1591	4	BOLT (3/8-16X1.5-IN)						
	10	1	0S-1594	3	BOLT (3/8-16X1-IN)						
	11	1	0T-0055	3	BOLT (3/8-16X4.25-IN)						
	12	1	133-3867	1	BRACKET AS						
	13	1	2M-2488	1	STUD-TAPERLOCK (3/8-16X3.59-IN)						
	14	1	4F-0411	3	BOLT (3/8-16X6.5-IN)						
	15	1	5B-9603	1	BOLT (3/8-16X5-IN)						
	16	1	5M-2894	6	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	17	1	6B-1557	1	BOLT (3/8-16X7.5-IN)						
	18	1	6B-7254	1	STUD-TAPERLOCK						
	19	1	6V-4589	1	SEAL-O-RING						
	20	1	9S-4190	1	PLUG-O-RING						
	21	1	9S-8752	4	NUT-FULL (3/8-16-THD)						
	22	1	9X-6458	10	WASHER-HARD (10.2X22.5X3-MM THK)						
B	23	1	1U-8846		SEALANT-GASKET						
B-USE AS REQUIRED											

BASIC ENGINE

195-2906 COVER GP-FRONT HOUSING (contd.)

i02752947



GRAPHIC #1

<END>

g00757548

BASIC ENGINE

178-4202 COVER GP-VALVE MECHANISM

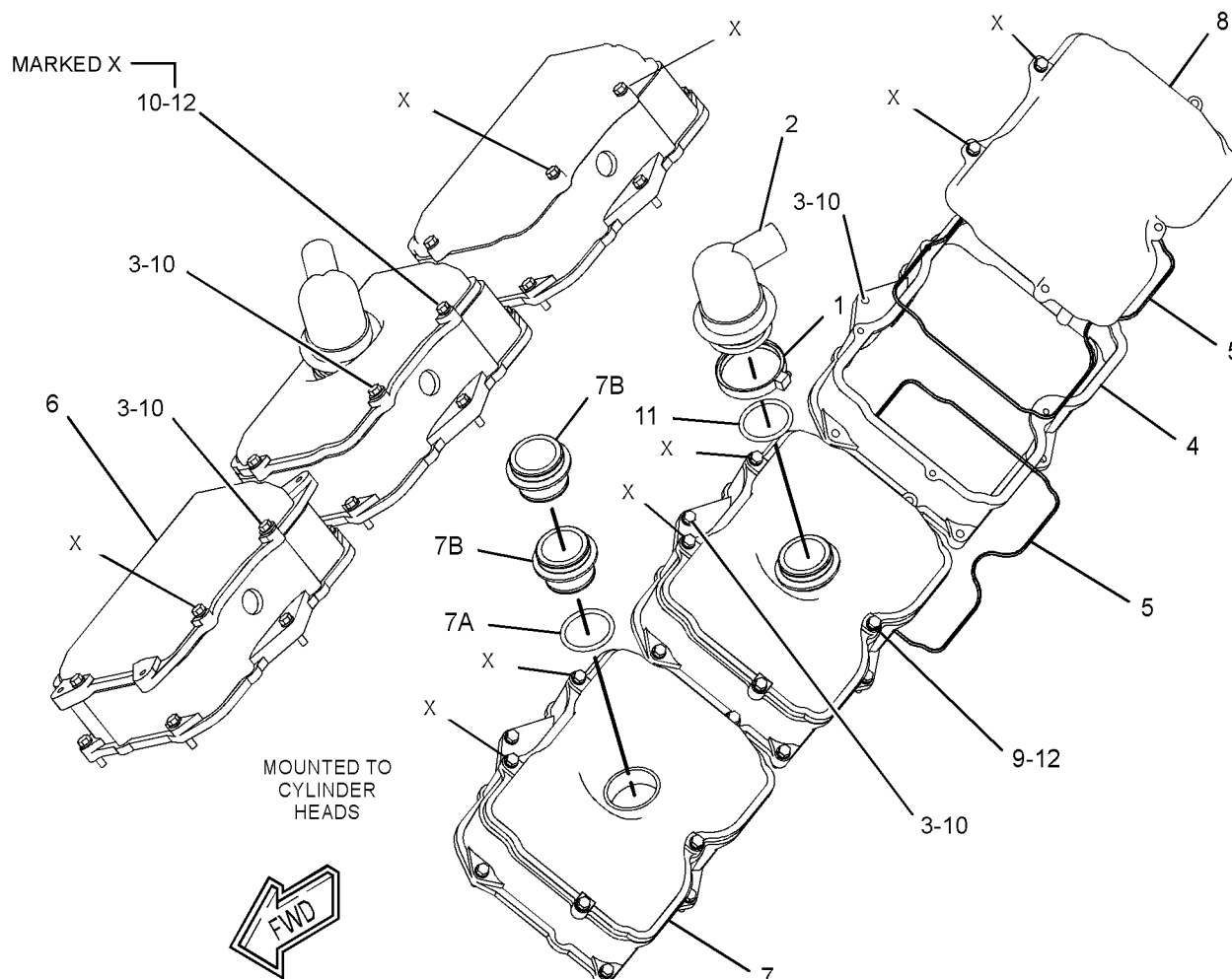
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1107

i02934489

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2N-8109	2	CLAMP						
	2	1	4N-4668	2	BREATHER AS (CRANKCASE)						
	3	1	3E-4352	4	WASHER-HARD (8.8X20.5X2.5-MM THK)						
	4	1	106-9488	6	BASE-VALVE MECHANISM COVER						
	5	1	230-0940	12	SEAL-VALVE COVER						
	6	1	114-8684	1	COVER-VALVE MECHANISM						
	7	1	119-9015	3	COVER AS-VALVE						
					(EACH INCLUDES)						
	7A	1	272-2583	1	SEAL-O-RING						
	7B	1	7C-6514	1	ADAPTER						
	8	1	191-7782	2	COVER-VALVE MECHANISM						
	9	1	1B-2790	52	BOLT (5/16-18X1.375-IN)						
	10	1	1A-9579	14	BOLT (5/16-18X1.5-IN) (MARKED X)						
	11	1	6V-3831	2	SEAL-O-RING						
	12	1	9M-1974	62	WASHER-HARD (8.8X16X2-MM THK)						



GRAPHIC #1

<END>

g01450403

BASIC ENGINE

213-3202 CRANKSHAFT AS*R

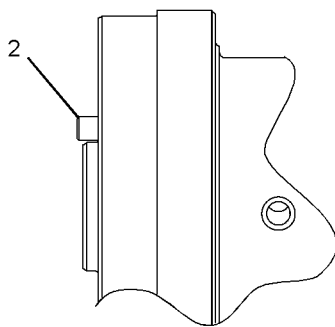
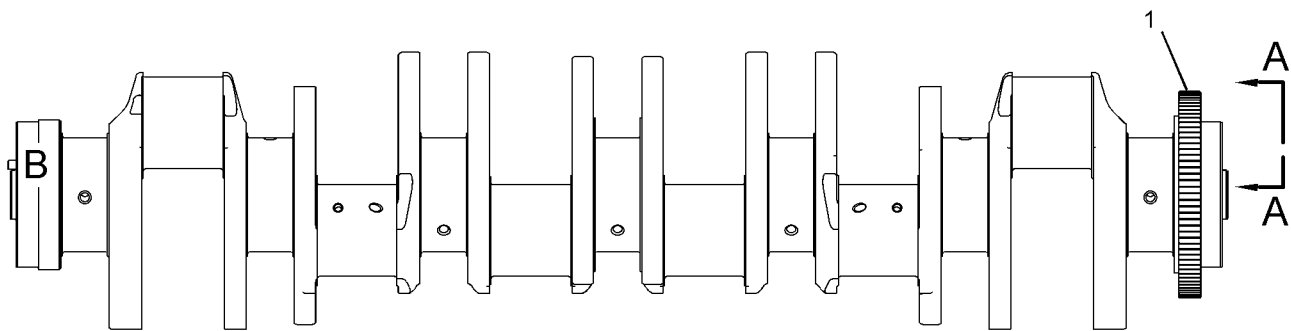
S/N: 5JJ727-UP

PART OF 4N-0922 CRANKSHAFT GP
ALSO AN ATTACHMENT

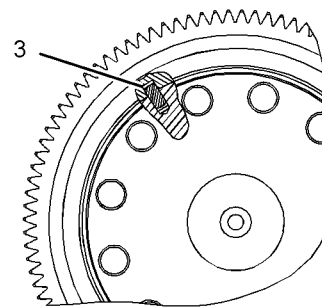
SMCS-1202

i02342638

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-2940	1	GEAR-CRANKSHAFT (99-TEETH)						
	2	1	4N-0684	1	DOWEL						
	3	1	7S-5005	1	DOWEL						



VIEW OF AREA B



VIEW A-A

GRAPHIC #1

<END>

g01153774

BASIC ENGINE

4N-0922 CRANKSHAFT GP

S/N: 5JJ727-UP

PART OF 171-5806, 206-3114 ENGINE AR

ALSO AN ATTACHMENT

TYPE 1

SMCS-1202

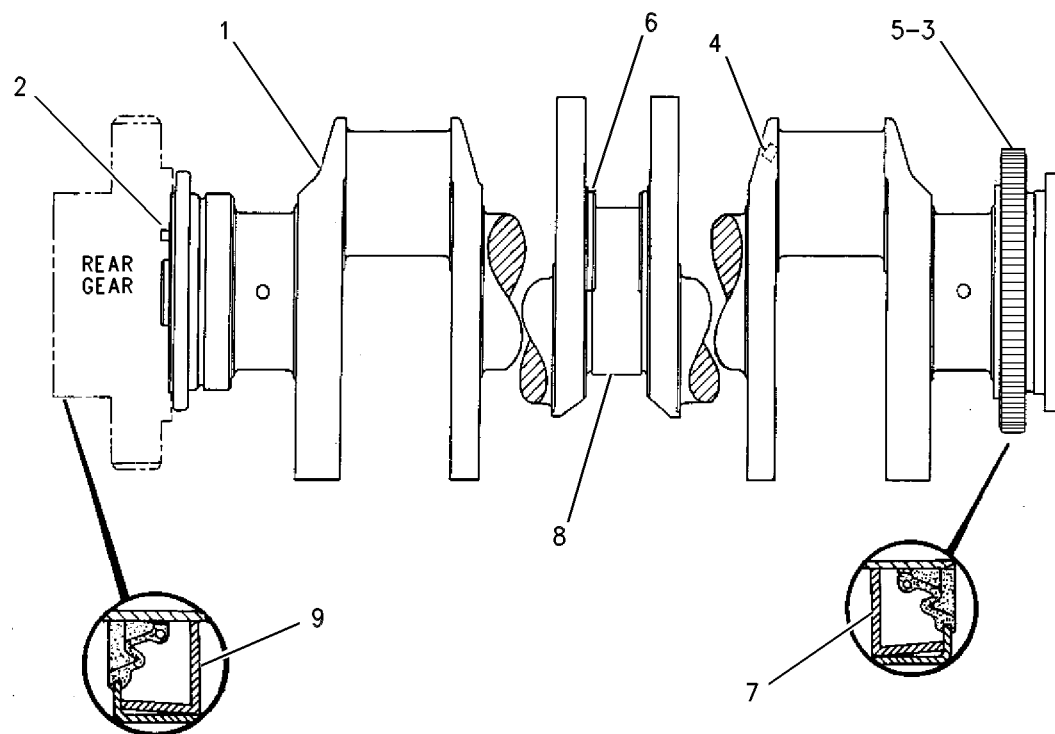
i03775610

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CR	1	1	151-2941	1	CRANKSHAFT AS						
	2	1	4N-0684	1	DOWEL						
	3	1	151-2940	1	GEAR-CRANKSHAFT (99-TEETH)						
	4	1	8T-6757	6	PLUG-PIPE						
	5	1	7S-5005	1	DOWEL						
J	6	1	253-1752	2	PLATE-THRUST						
	7	1	142-5867	1	SEAL-CRANKSHAFT (FRONT)						
J	8	1	317-8766	7	BEARING-MAIN (STANDARD)						
AB		1	4W-5698		BEARING-MAIN (0.63-MM US)						
AB		1	4W-5699		BEARING-MAIN (1.27-MM US)						
AB		1	4W-5700		BEARING-MAIN (0.63-MM OS)						
AB		1	4W-5701		BEARING-MAIN (0.63-MM OS, 0.63-MM US)						
	9	1	142-5868	1	SEAL-CRANKSHAFT (REAR)						
					AVAILABLE REPAIR KIT(S):						
AJ			243-6718		KIT-CRANKSHAFT BEARING (STANDARD)						
					(INCLUDES A COMPLETE SET OF MAIN BEARINGS AND THRUST PLATES)						
A-NOT PART OF THIS GROUP B-USE AS REQUIRED C-CHANGE FROM PREVIOUS TYPE J-KIT MARKED J INCLUDES PARTS MARKED J R-REMFG PART MAY BE AVAILABLE											

BASIC ENGINE

4N-0922 CRANKSHAFT GP (contd.)

i03775610



GRAPHIC #1

<END>

g00506244

BASIC ENGINE

4N-0922 CRANKSHAFT GP

S/N: 5JJ727-UP

PART OF 171-5806, 206-3114 ENGINE AR

ALSO AN ATTACHMENT

TYPE 2

SMCS-1202

i03775629

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CYR	1	1	213-3202	1	CRANKSHAFT AS	20
J	2	1	317-8766	7	BEARING-MAIN (STANDARD)	
AB		1	4W-5698		BEARING-MAIN (0.63-MM US)	
AB		1	4W-5699		BEARING-MAIN (1.27-MM US)	
AB		1	4W-5700		BEARING-MAIN (0.63-MM OS)	
AB		1	4W-5701		BEARING-MAIN (0.63-MM OS, 0.63-MM US)	
J	3	1	253-1752	2	PLATE-THRUST	
Y	4	1	319-0785	1	SEAL GP-CRANKSHAFT (REAR)	75
Y	5	1	319-7401	1	SEAL GP-CRANKSHAFT (FRONT)	76
AVAILABLE REPAIR KIT(S):						
AJ			243-6718		KIT-CRANKSHAFT BEARING (STANDARD)	
(INCLUDES A COMPLETE SET OF MAIN BEARING AND THRUST PLATES)						

A-NOT PART OF THIS GROUP

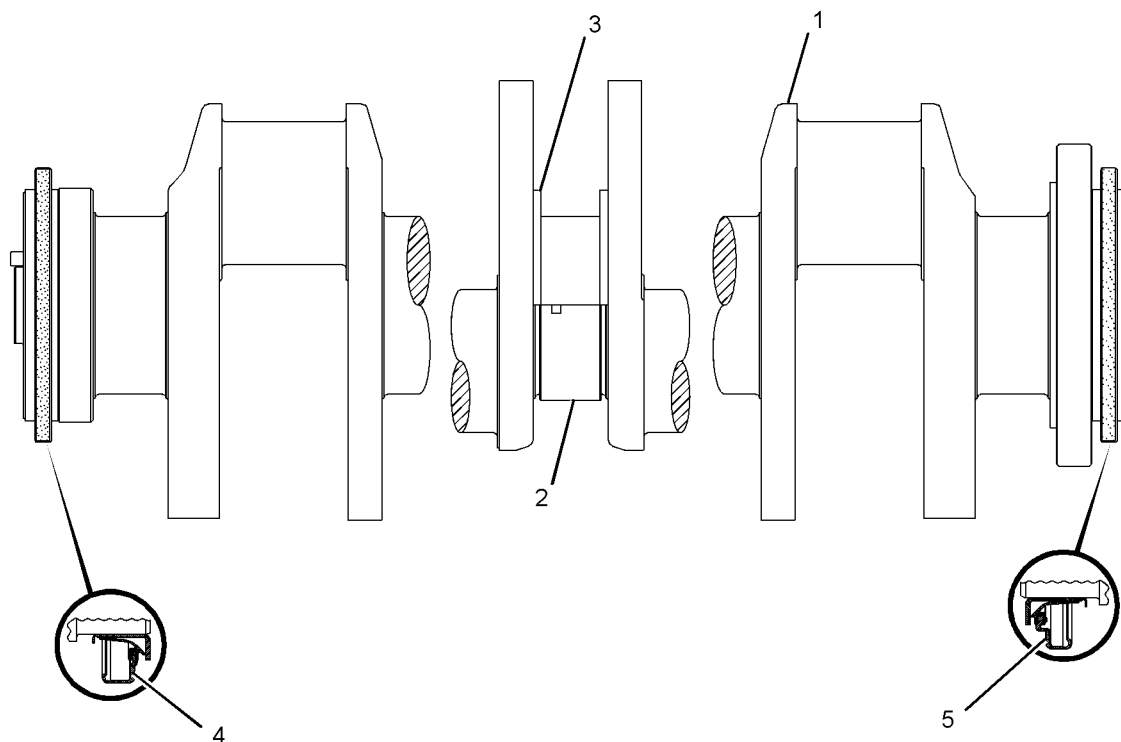
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

J-KIT MARKED J INCLUDES PARTS MARKED J

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01153753

BASIC ENGINE

190-7653 CRANKSHAFT GP

S/N: 5JJ251-726

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1202

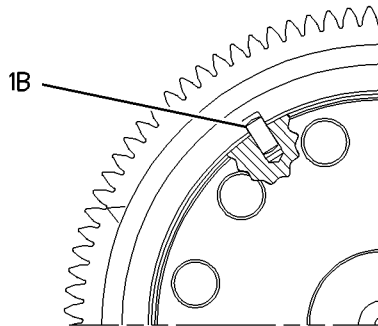
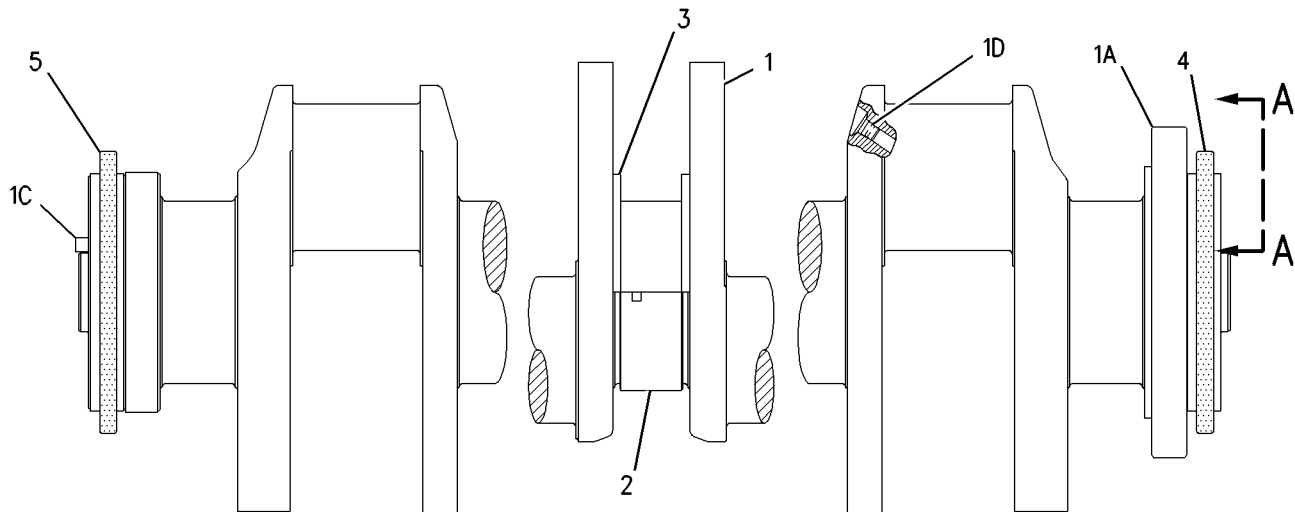
i02865227

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	151-2941	1	CRANKSHAFT AS						
	1A	1	151-2940	1	GEAR-CRANKSHAFT (99-TEETH) (99 TEETH)						
	1B	1	7S-5005	1	DOWEL						
	1C	1	4N-0684	1	DOWEL						
	1D	1	8T-6757	6	PLUG-PIPE						
	2	1	4W-5492	7	BEARING-MAIN (STANDARD)						
AB		1	4W-5698		BEARING-MAIN (0.63-MM US)						
AB		1	4W-5699		BEARING-MAIN (1.27-MM US)						
AB		1	4W-5700		BEARING-MAIN (0.63-MM OS)						
AB		1	4W-5701		BEARING-MAIN (0.63-MM US - 0.63-MM OS)						
	3	1	7E-9262	2	PLATE-THRUST						
	4	1	142-5867	1	SEAL-CRANKSHAFT (FRONT)						
	5	1	142-5868	1	SEAL-CRANKSHAFT (REAR)						

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

R-REMFG PART MAY BE AVAILABLE



VIEW A-A

GRAPHIC #1

<END>

g00725011

BASIC ENGINE

117-9512 CYLINDER BLOCK AS

S/N: 5JJ251-UP

FOR MODELS E429 AND E474 ONLY USE 12-168-4538 JET AS-PISTON COOLING
PART OF 109-9010 CYLINDER BLOCK GP
FIELD REPLACEMENT ORDER 126-1373-PAGE 31, 12-111-8606 BOLT, 12-7W-4990
JET AS-PISTON COOLING
ALSO AN ATTACHMENT

SMCS-1201

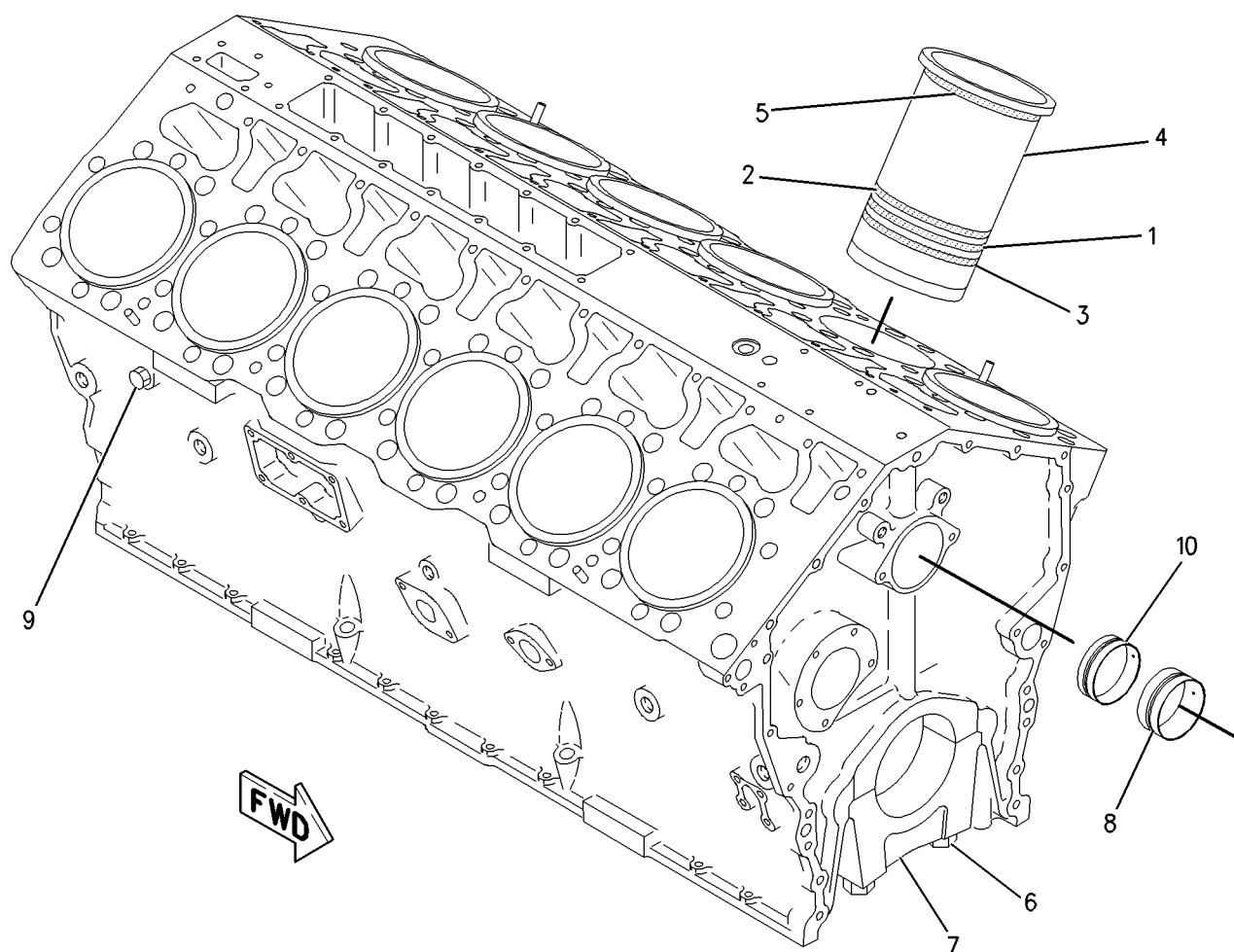
i04146239

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	110-2220	12	SEAL-LINER						
	2	1	142-7072	12	SEAL-LINER						
	3	1	142-6217	12	SEAL-O-RING						
	4	1	197-9322	12	LINER-CYLINDER BLOCK						
	5	1	9L-5854	12	BAND-FILLER (130.2-MM ID)						
	6	1	3P-1323	14	BOLT-BEARING CAP (7/8-14X7.75-IN)						
		1	9H-1031	14	WASHER-HARD (24X41.5X6-MM THK)						
	7	1	4N-0614	7	CAP-CRANKSHAFT BEARING						
	8	1	4N-6658	2	BUSHING (1.3-IN WIDE)						
	9	1	7W-6492	2	PLUG-PIPE						
	10	1	4N-0685	5	BUSHING (1-IN WIDE)						
AFJT		1	4W-4588		SLEEVE-LIFTER BORE						
AFLT		1	4W-6061		SLEEVE-CYLINDER LINER						
AFJT		1	2W-3815		INSERT-LINER SEAT (1.605-MM THK)						
AFJT		1	6I-4363		INSERT-LINER SEAT (1.555-MM THK)						
AFJT		1	6I-4364		INSERT-LINER SEAT (1.655-MM THK)						
AFJT		1	5N-0093		INSERT-LINER SEAT (2.71-MM THK)						
AFJT		1	6I-4365		INSERT-LINER SEAT (2.66-MM THK)						
AFJT		1	6I-4366		INSERT-LINER SEAT (2.76-MM THK)						
AFJT		1	9Y-3368		INSERT-LINER SEAT (0.822-MM THK)						
AFJT		1	6I-4361		INSERT-LINER SEAT (0.772-MM THK)						
AFJT		1	6I-4362		INSERT-LINER SEAT (0.872-MM THK)						
AFJT		1	101-0524		INSERT-LINER SEAT (5.16-MM THK)						
AFJT		1	101-0523		INSERT-LINER SEAT (5.21-MM THK)						
AFJT		1	101-0525		INSERT-LINER SEAT (5.26-MM THK)						
A-NOT PART OF THIS GROUP											
F-NOT SHOWN											
J-FOR SALVAGE OF DAMAGED LIFTER BORES IN CYLINDER BLOCK											
L-FOR SALVAGE OF THE BOTTOM LINER O-RING BORE											
T-QTY TO BE DETERMINED BY USER											

BASIC ENGINE

117-9512 CYLINDER BLOCK AS (contd.)

i04146239



GRAPHIC #1

<END>

g00836193

BASIC ENGINE

126-1372 CYLINDER BLOCK AS

S/N: 5JJ3200-UP

PART OF 126-1373 CYLINDER BLOCK GP

SMCS-1201

i02884037

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-1323	14	BOLT-BEARING CAP (7/8-14X7.75-IN)						
		1	9H-1031	14	WASHER-HARD (24X41.5X6-MM THK)						
	2	1	4N-5858	7	CAP (CRANKSHAFT BEARING)						
	3	1	4N-6658	2	BEARING-SLEEVE (1.3-IN WIDE)						
	4	1	4N-0685	5	BEARING-SLEEVE (1-IN WIDE)						
AFJN		1	4W-4588		SLEEVE-LIFTER BORE						
AFLN		1	4W-6061		SLEEVE-CYLINDER LINER						
AFJN		1	2W-3815		INSERT-LINER SEAT (1.605-MM THK)						
AFJN		1	6I-4363		INSERT-LINER SEAT (1.555-MM THK)						
AFJN		1	6I-4364		INSERT-LINER SEAT (1.655-MM THK)						
AFJN		1	5N-0093		INSERT-LINER SEAT (2.71-MM THK)						
AFJN		1	6I-4365		INSERT-LINER SEAT (2.66-MM THK)						
AFJN		1	6I-4366		INSERT-LINER SEAT (2.76-MM THK)						
AFJN		1	9Y-3368		INSERT-LINER SEAT (0.822-MM THK)						
AFJN		1	6I-4361		INSERT-LINER SEAT (0.772-MM THK)						
AFJN			6I-4362		INSERT-LINER SEAT (0.872-MM THK)						

A-NOT PART OF THIS GROUP

F-NOT SHOWN

J-FOR SALVAGE OF DAMAGED LIFTER BORES IN CYLINDER BLOCK

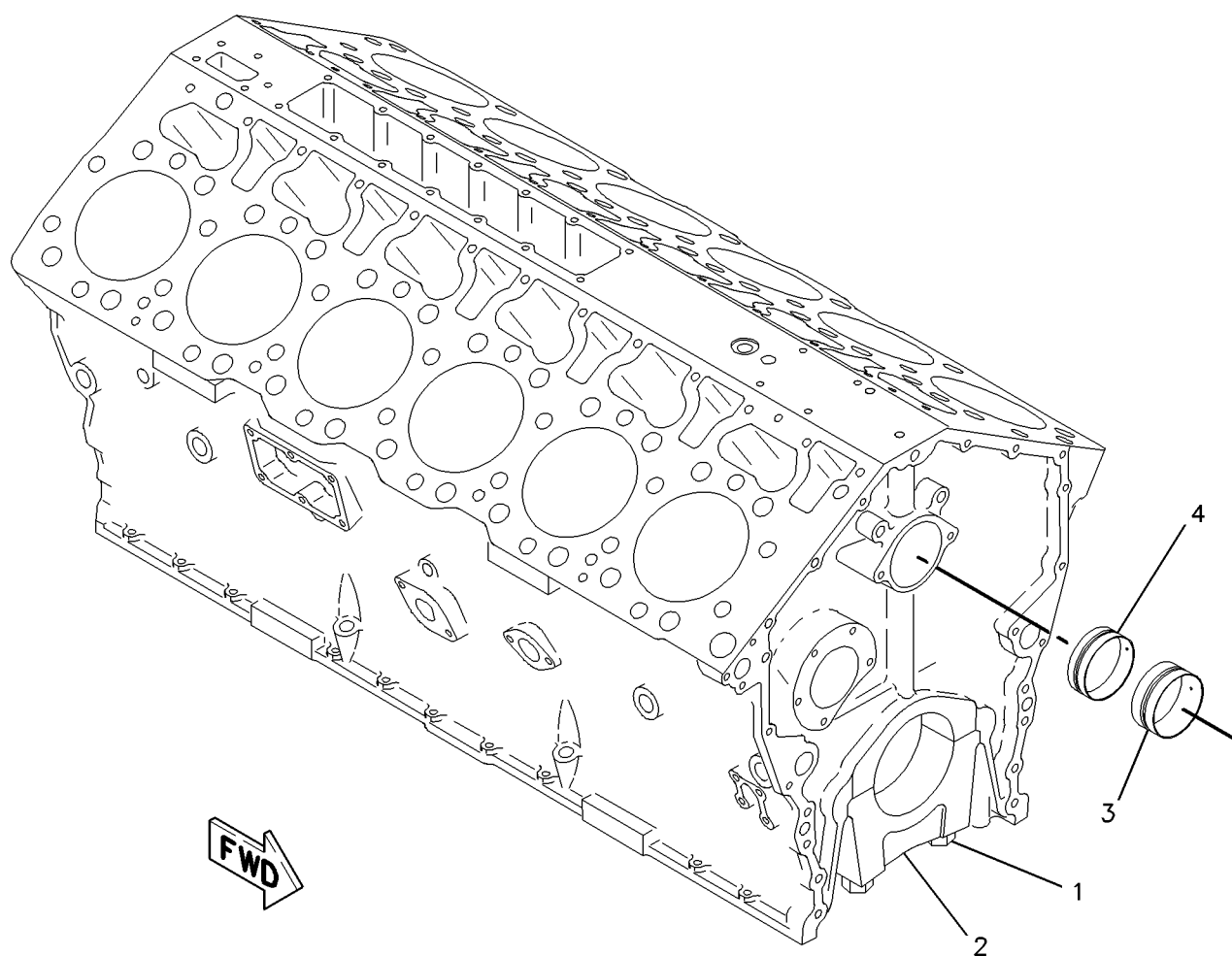
L-FOR SALVAGE OF THE BOTTOM LINER O-RING BORE

N-QUANTITY TO BE DETERMINED BY USER

BASIC ENGINE

126-1372 CYLINDER BLOCK AS (contd.)

i02884037



GRAPHIC #1

<END>

g00836199

BASIC ENGINE

109-9010 CYLINDER BLOCK GP*R

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1201

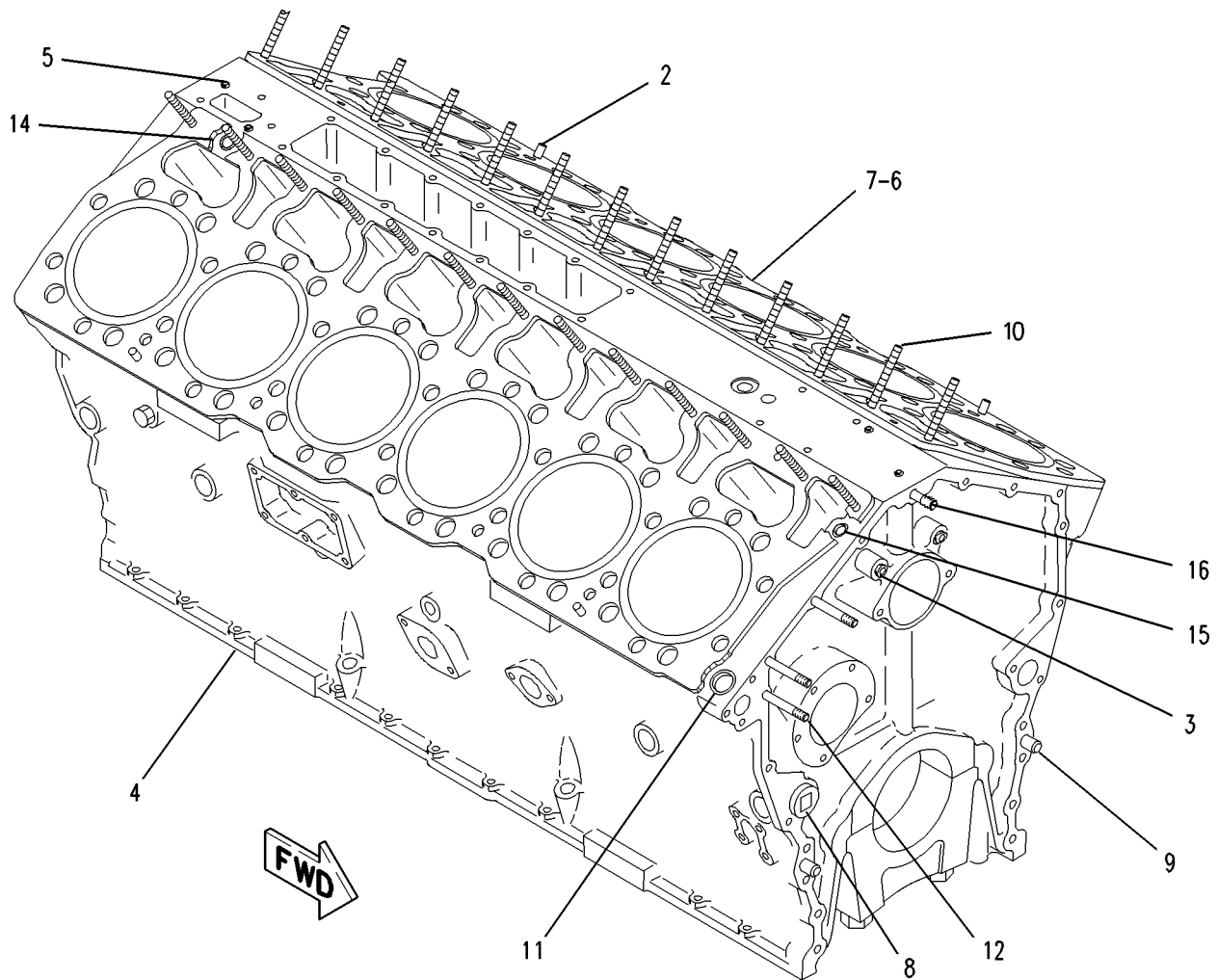
i04146249

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE	
					1	2	3	4	5	6 (PRODUCT LEVEL)		
Y	2	1	4N-1650	4	DOWEL						25	
	3	1	8T-6763	4	PLUG-PIPE							
	4	1	117-9512	1	CYLINDER BLOCK AS							
	5	1	8T-6757	5	PLUG-PIPE							
	6	1	225-3101	2	GASKET-PLATE							
	7	1	225-3100	2	PLATE-SPACER							
	8	1	7C-9614	3	PLUG-TAPERLOCK (1-5/8-12-THD)							
	9	1	4N-0683	4	DOWEL							
	10	1	101-8917	26	STUD-TAPERLOCK							
	11	1	3B-0645	1	PLUG-CUP							
	12	1	6L-4428	3	STUD-TAPERLOCK (3/8-16X4.01-IN)							
	14	1	5P-8356	4	SEAL-O-RING							
	15	1	3S-6605	2	PLUG-CUP							
	16	1	7C-7407	1	STUD							
	ABFN		1	101-0523		INSERT-LINER SEAT (5.21-MM THK)						
ABFN		1	101-0524		INSERT-LINER SEAT (5.16-MM THK)							
ABFN		1	101-0525		INSERT-LINER SEAT (5.26-MM THK)							
ABFN		1	6I-4361		INSERT-LINER SEAT (0.772-MM THK)							
ABFN		1	9Y-3368		INSERT-LINER SEAT (0.822-MM THK)							
ABFN		1	6I-4362		INSERT-LINER SEAT (0.872-MM THK)							
ABFN		1	6I-4363		INSERT-LINER SEAT (1.555-MM THK)							
ABFN		1	2W-3815		INSERT-LINER SEAT (1.605-MM THK)							
ABFN		1	6I-4365		INSERT-LINER SEAT (2.66-MM THK)							
ABFN		1	6I-4364		INSERT-LINER SEAT (1.655-MM THK)							
ABFN		1	5N-0093		INSERT-LINER SEAT (2.71-MM THK)							
ABFN		1	6I-4366		INSERT-LINER SEAT (2.76-MM THK)							
A-NOT PART OF THIS GROUP												
B-USE AS REQUIRED												
F-NOT SHOWN												
N-FOR SALVAGE OF DAMAGED LIFTER BORES IN CYLINDER BLOCK												
Y-SEPARATE ILLUSTRATION												

BASIC ENGINE

109-9010 CYLINDER BLOCK GP (contd.)

i04146249



GRAPHIC #1

<END>

g00931724

BASIC ENGINE

126-1373 CYLINDER BLOCK GP

S/N: 5JJ3200-UP

FIELD REPLACEMENT FOR 117-9512-PAGE 25

SMCS-1201

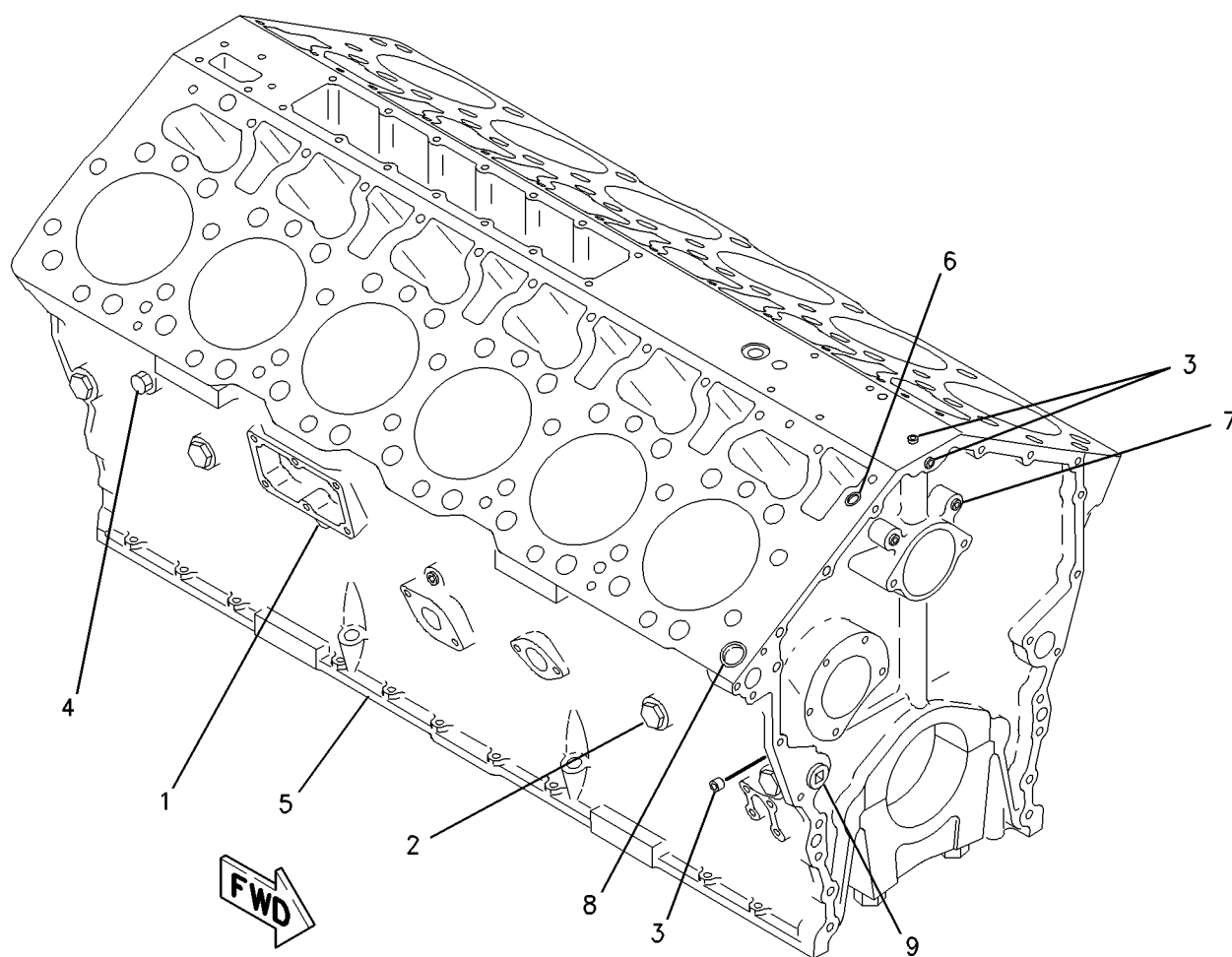
i04080536

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7W-6534	4	PLUG-PIPE	
	2	1	9S-4190	8	PLUG-O-RING	
		1	114-4427	8	SEAL-O-RING	
	3	1	8T-6757	6	PLUG-PIPE	
	4	1	7W-6492	2	PLUG-PIPE	
Y	5	1	126-1372	1	CYLINDER BLOCK AS	27
	6	1	3S-6605	2	PLUG-CUP	
	7	1	8T-6763	4	PLUG-PIPE	
	8	1	3B-0645	1	PLUG-CUP	
	9	1	7C-9614	3	PLUG-TAPERLOCK (1-5/8-12-THD)	
ABFN			101-0523		INSERT-LINER SEAT (5.21-MM THK) (STANDARD)	
ABFN			101-0524		INSERT-LINER SEAT (5.16-MM THK) (0.5-MM US)	
ABFN			101-0525		INSERT-LINER SEAT (5.26-MM THK) (0.5-MM OS)	
ABFN			9Y-3368		INSERT-LINER SEAT (0.822-MM THK) (STANDARD)	
ABFN			6I-4361		INSERT-LINER SEAT (0.772-MM THK) (0.05-MM US)	
ABFN			6I-4362		INSERT-LINER SEAT (0.872-MM THK) (0.05-MM OS)	
ABFN			2W-3815		INSERT-LINER SEAT (1.605-MM THK) (STANDARD)	
ABFN			6I-4363		INSERT-LINER SEAT (1.555-MM THK) (0.05-MM US)	
ABFN			6I-4364		INSERT-LINER SEAT (1.655-MM THK) (0.05-MM OS)	
ABFN			5N-0093		INSERT-LINER SEAT (2.71-MM THK) (STANDARD)	
ABFN			6I-4365		INSERT-LINER SEAT (2.66-MM THK) (0.05-MM US)	
ABFN			6I-4366		INSERT-LINER SEAT (2.76-MM THK) (0.05-MM OS)	
A-NOT PART OF THIS GROUP						
B-USE AS REQUIRED						
F-NOT SHOWN						
N-FOR SALVAGE OF DAMAGED LIFTER BORES IN CYLINDER BLOCK						
Y-SEPARATE ILLUSTRATION						

BASIC ENGINE

126-1373 CYLINDER BLOCK GP (contd.)

i04080536



GRAPHIC #1

<END>

g00836191

BASIC ENGINE

143-0046 CYLINDER HEAD AS

S/N: 5JJ251-UP

PART OF 143-0047, 192-1322 CYLINDER HEAD AS

FIELD REPLACEMENT ORDER 143-0047-PAGE 34

ALSO AN ATTACHMENT

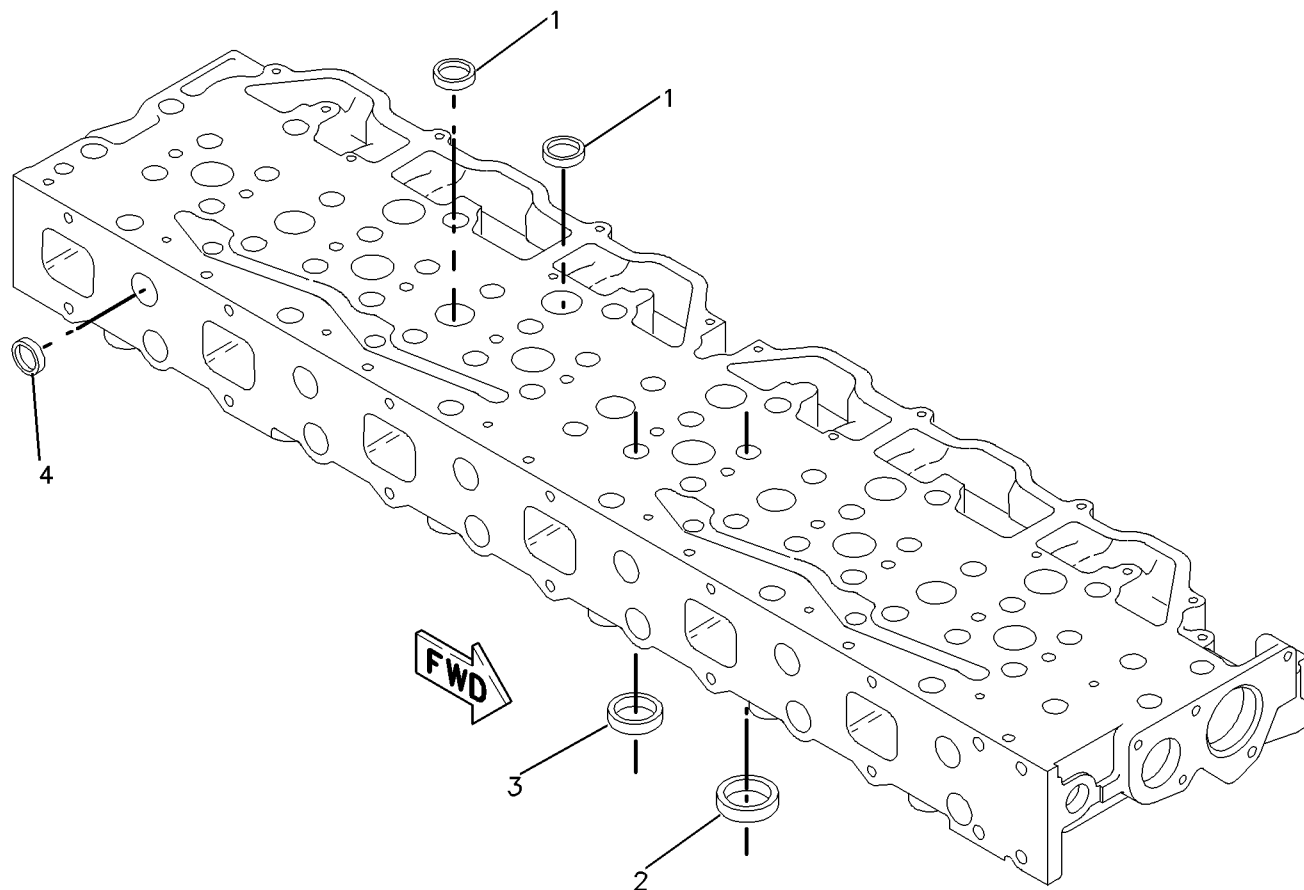
SMCS-1100, 1101

i02784289

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	3B-0645	10	PLUG-CUP	
	2	1	4N-5893	12	INSERT-VALVE SEAT (INLET) (STANDARD)	
AB		1	7C-7602		INSERT-VALVE SEAT (0.13-MM OS, INLET)	
AB		1	7C-7603		INSERT-VALVE SEAT (0.25-MM OS, INLET)	
AB		1	7C-7604		INSERT-VALVE SEAT (0.51-MM OS, INLET)	
AB		1	7C-7605		INSERT-VALVE SEAT (0.76-MM OS, INLET)	
	3	1	1W-5283	12	INSERT-VALVE SEAT (EXHAUST) (STANDARD)	
AB		1	7C-5353		INSERT-VALVE SEAT (0.51-MM OS, EXHAUST)	
AB		1	7C-5354		INSERT-VALVE SEAT (0.76-MM OS, EXHAUST)	
	4	1	3B-0623	12	PLUG-CUP	

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED



GRAPHIC #1

<END>

g00931775

BASIC ENGINE

143-0047 CYLINDER HEAD AS*R

S/N: 5JJ1-UP

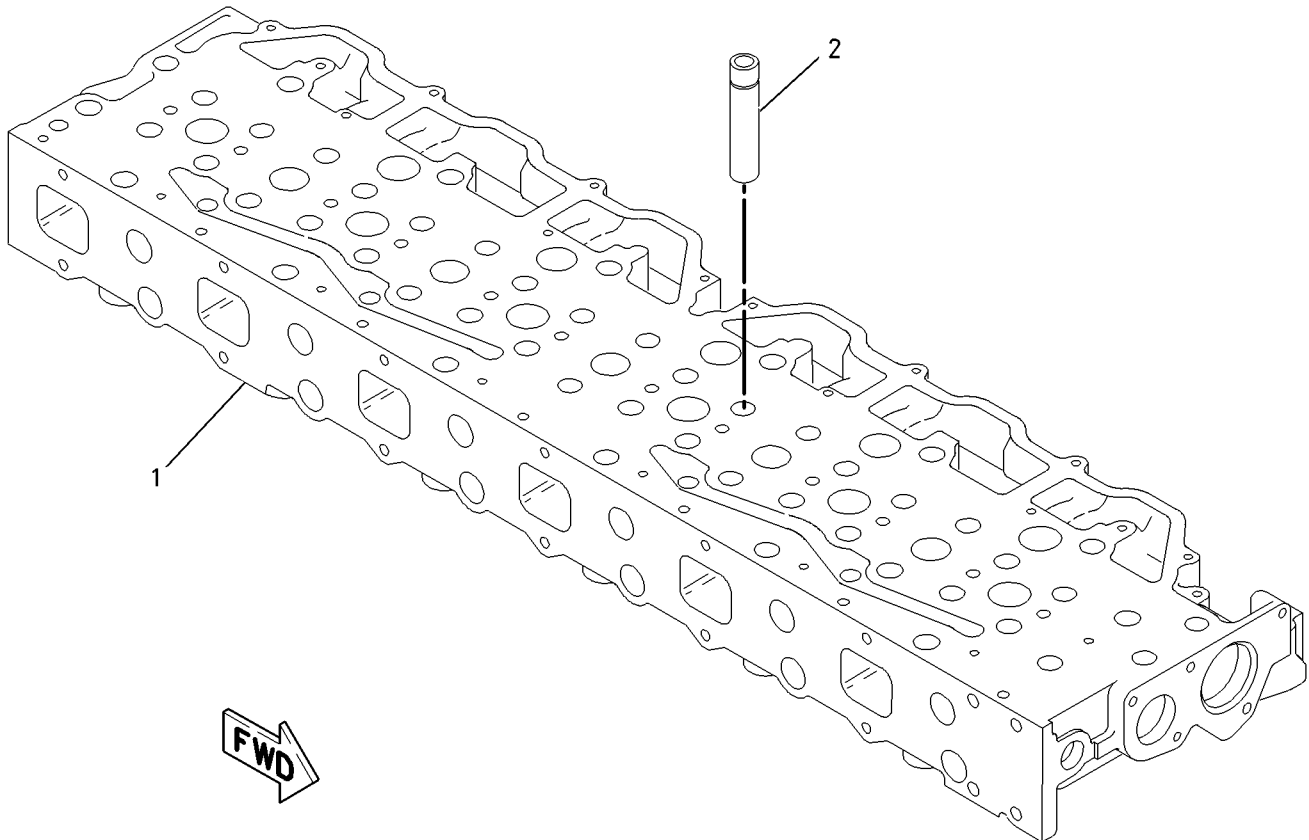
FIELD REPLACEMENT FOR 143-0046—PAGE 33

SMCS-1100, 1101

i03772522

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	143-0046	1	CYLINDER HEAD AS	33
	2	1	173-7188	24	GUIDE-VALVE (STANDARD)	
AB		1	7C-5306		GUIDE-VALVE (0.51-MM OS)	

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00865504

BASIC ENGINE

192-1322 CYLINDER HEAD AS*R

S/N: 5JJ251-UP

PART OF 108-1887 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100, 1101

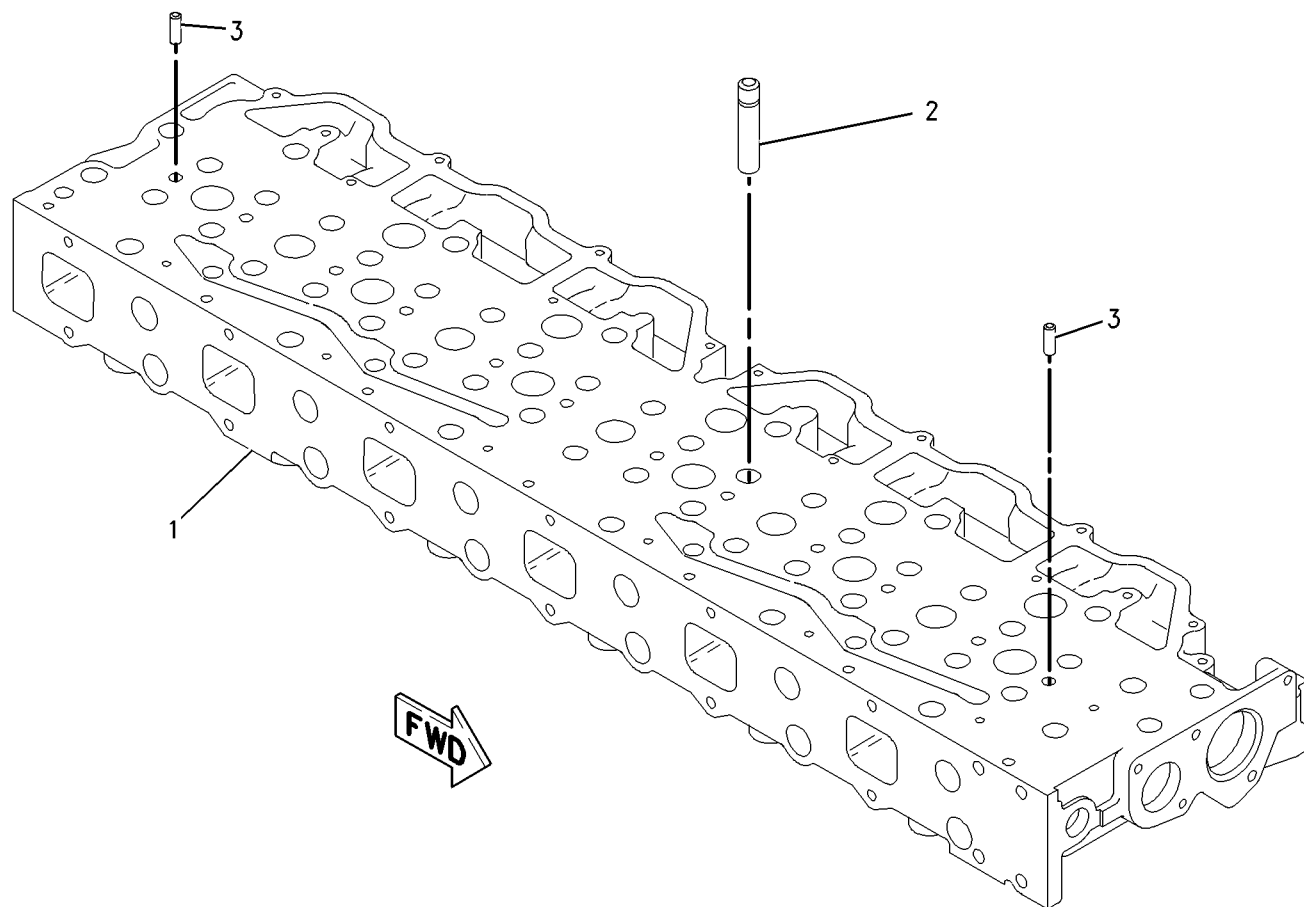
i03772532

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	143-0046	1	CYLINDER HEAD AS	33
	2	1	173-7188	24	GUIDE-VALVE (STANDARD)	
AB		1	7C-5306		GUIDE-VALVE (0.51-MM OS)	
	3	1	102-7494	2	DOWEL	

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00836089

BASIC ENGINE

108-1887 CYLINDER HEAD GP*R

S/N: 5JJ251-UP

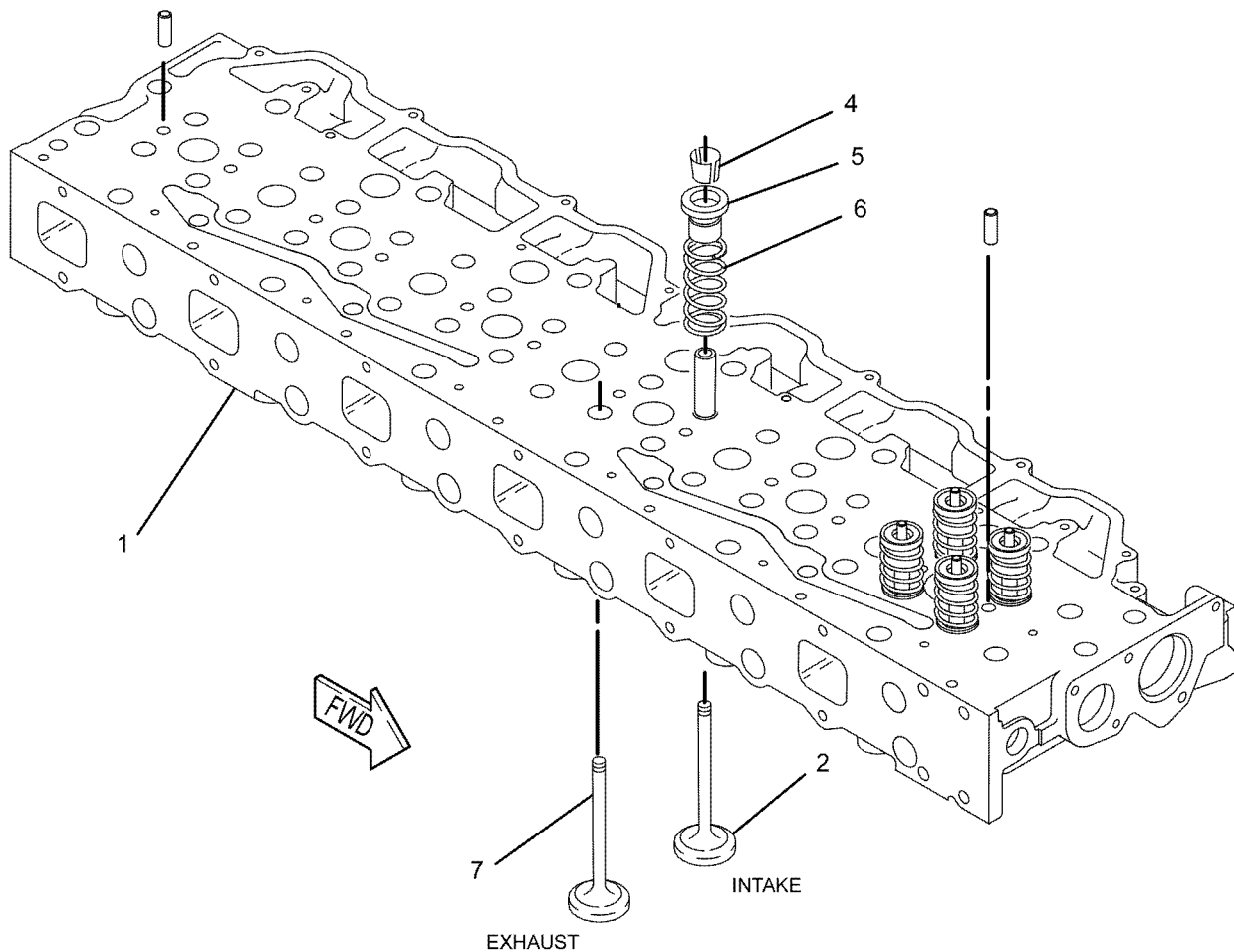
PART OF 172-6507 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100

i02640145

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YCR	1	1	192-1322	1	CYLINDER HEAD AS						35
	2	1	122-0322	12	VALVE-INLET						
	4	1	2A-4429	48	LOCK-RETAINER						
	5	1	137-6500	24	ROTOCOIL AS						
					(EACH INCLUDES)						
		1	137-6501	1	SHIELD-OIL						
		1	6N-7154	1	ROTOCOIL AS						
	6	1	4N-5906	24	SPRING-VALVE						
	7	1	122-0321	12	VALVE-EXHAUST						

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



GRAPHIC #1

<END>

g01109309

BASIC ENGINE

172-6507 CYLINDER HEAD GP

S/N: 5JJ251-438

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1100

i01550962

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE	
					1	2	3	4	5	6 (PRODUCT LEVEL)		
YR	1	1	108-1887	2	CYLINDER HEAD GP						36	
	2	1	141-6607	2	MANIFOLD (HEUI FLUID)							
	3	1	106-1792	24	STUD-TAPERLOCK (3/8-16X4-IN)							
	4	1	1D-4541	12	BOLT (5/16-18X3-IN)							
	5	1	5P-7684	4	PLUG							
	6	1	108-5806	4	SEAL-O-RING							
	7	1	8T-6764	1	PLUG-PIPE (1/8-27-THD)							
	8	1	5M-2894	10	WASHER-HARD (10.2X18.5X2.5-MM THK)							
	9	1	9S-8752	26	NUT-FULL (3/8-16-THD)							
	10	1	108-5803	2	SEAL-O-RING							
	11	1	9S-8006	2	PLUG-O-RING							
	12	1	1N-5999	1	PLUG-O-RING							
Y	13	1	167-1709	1	SENSOR GP-PRESSURE (INJECTION ACTUATION)						330	
	14	1	124-6625	1	PLATE							
	15	1	7W-3447	7	SPACER (10.2X19.05X10.2-MM THK)							
Y	16	1	194-6724	1	SENSOR GP-PRESSURE (BOOST AIR)						332	
	17	1	9X-0263	1	ADAPTER							
	18	1	6V-5048	1	SEAL-O-RING							
	19	1	9S-8004	4	PLUG-O-RING							
	20	1	6V-5049	4	SEAL-O-RING							
	21	1	2K-2813	40	BOLT (3/4-16X10-IN)							
		1	5H-1504	40	WASHER-HARD (20X33.5X5-MM THK)							
	22	1	061-8561	12	SEAL-O-RING							
	23	1	6V-5266	12	SEAL-O-RING							
	24	1	107-9570	24	SEAL-O-RING							
	25	1	108-0219	12	SLEEVE							
	26	1	7E-7312	2	GASKET-CYLINDER HEAD							
	27	1	2N-7174	12	GASKET							
	28	1	3E-6772	48	SEAL							
	B	29	1	1U-8846		SEALANT-GASKET						
		30	1	033-6027	2	SEAL-O-RING						
		31	1	124-6626	1	PLATE						
		32	1	172-6508	2	BRACE						
33		1	9X-6458	9	WASHER-HARD (10.2X22.5X3-MM THK)							

B-USE AS REQUIRED

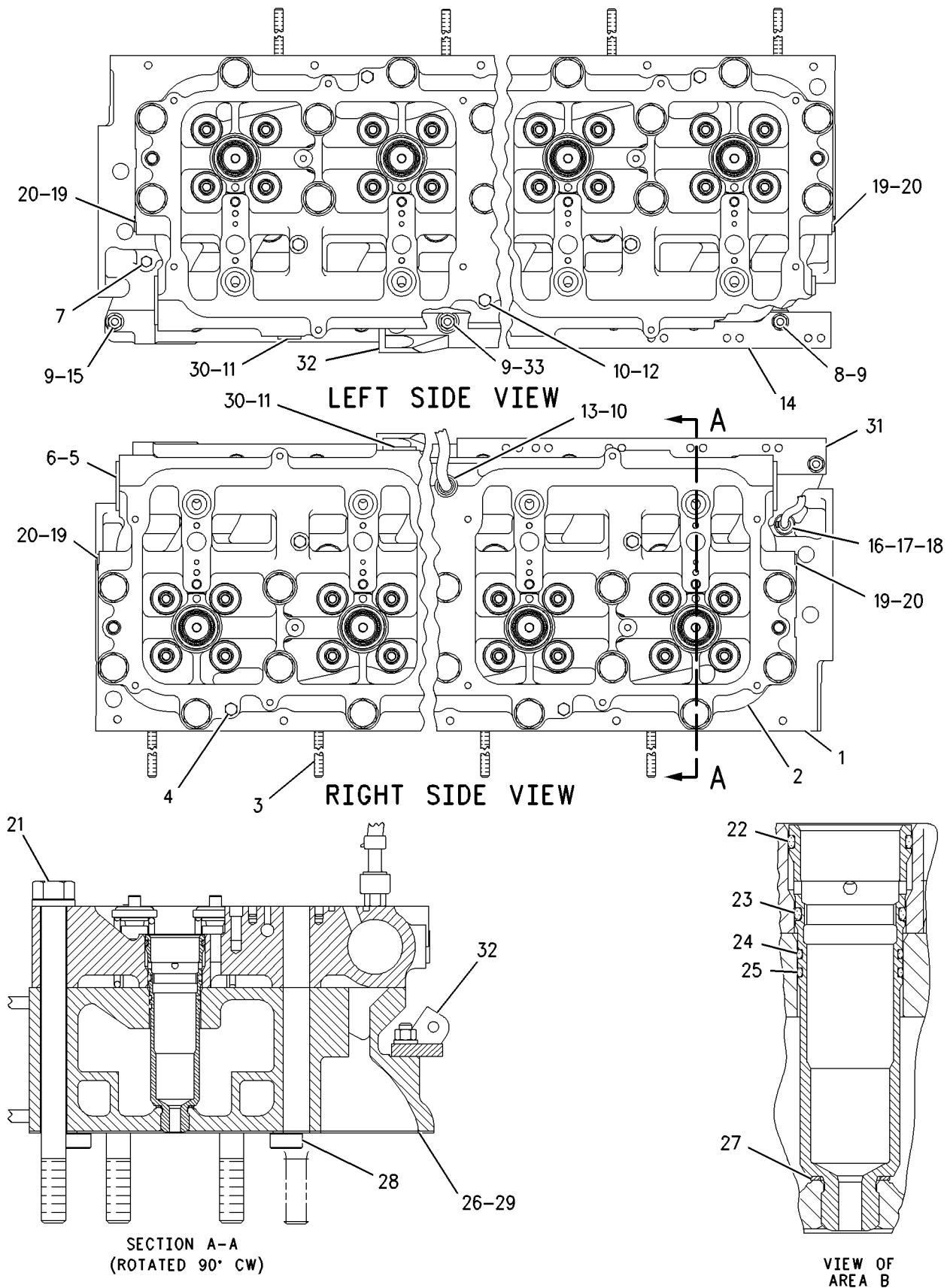
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

172-6507 CYLINDER HEAD GP (contd.)

i01550962



GRAPHIC #1

<END>

g00754215

BASIC ENGINE

172-6507 CYLINDER HEAD GP

S/N: 5JJ439-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1100

i02515239

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	108-1887	2	CYLINDER HEAD GP						36
	2	1	141-6607	2	MANIFOLD (HEUI FLUID)						
	3	1	106-1792	24	STUD-TAPERLOCK (3/8-16X4-IN)						
	4	1	1D-4541	12	BOLT (5/16-18X3-IN)						
	5	1	5P-7684	4	PLUG						
	6	1	108-5806	4	SEAL-O-RING						
	7	1	8T-6764	1	PLUG-PIPE (1/8-27-THD)						
	8	1	5M-2894	10	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	9	1	9S-8752	26	NUT-FULL (3/8-16-THD)						
	10	1	108-5803	2	SEAL-O-RING						
	11	1	9S-8006	2	PLUG-O-RING						
	12	1	1N-5999	1	PLUG-O-RING						
Y	13	1	167-1709	1	SENSOR GP-PRESSURE (INJECTION ACTUATION)						330
	14	1	124-6625	1	PLATE						
	15	1	7W-3447	7	SPACER (10.2X19.05X10.2-MM THK)						
Y	16	1	194-6724	1	SENSOR GP-PRESSURE (BOOST AIR)						332
	17	1	9X-0263	1	ADAPTER						
	18	1	6V-5048	1	SEAL-O-RING						
	19	1	9S-8004	4	PLUG-O-RING						
	20	1	6V-5049	4	SEAL-O-RING						
	21	1	2K-2813	40	BOLT (3/4-16X10-IN)						
		1	5H-1504	40	WASHER-HARD (20X33.5X5-MM THK)						
	22	1	061-8561	12	SEAL-O-RING						
	23	1	6V-5266	12	SEAL-O-RING						
	24	1	107-9570	24	SEAL-O-RING						
	25	1	108-0219	12	SLEEVE						
	26	1	225-3099	2	GASKET-CYLINDER HEAD						
	27	1	2N-7174	12	GASKET						
	28	1	3E-6772	48	SEAL						
B	29	1	1U-8846		SEALANT-GASKET						
	30	1	033-6027	2	SEAL-O-RING						
	31	1	124-6626	1	PLATE						
	32	1	172-6508	2	BRACE						
	33	1	9X-6458	9	WASHER-HARD (10.2X22.5X3-MM THK)						
	34	1	3K-3256	14	STUD-TAPERLOCK (3/8-16X1.7-IN)						

B-USE AS REQUIRED

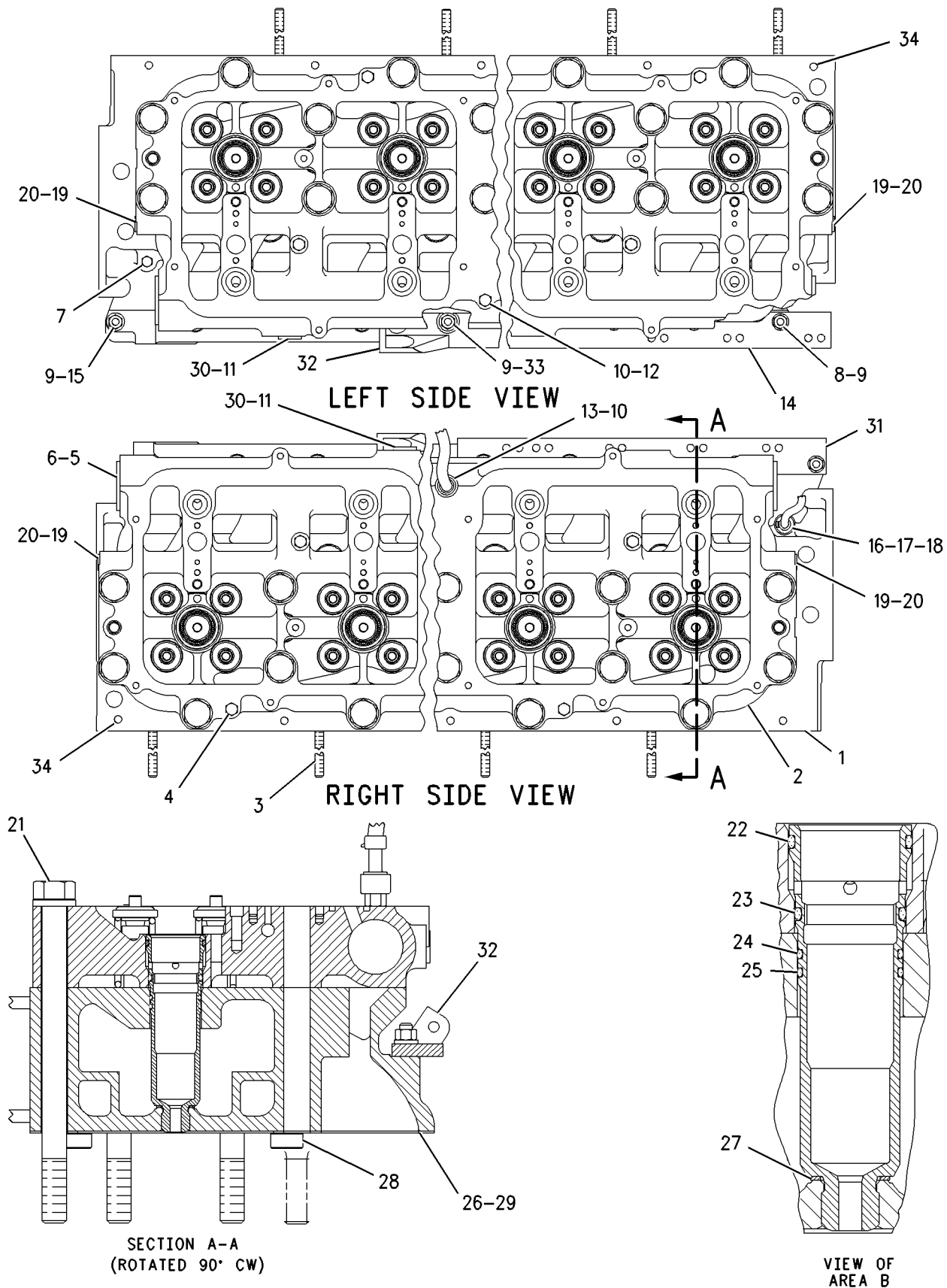
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

172-6507 CYLINDER HEAD GP (contd.)

i02515239



GRAPHIC #1

<END>

g00929058

BASIC ENGINE

6N-2229 DAMPER GP

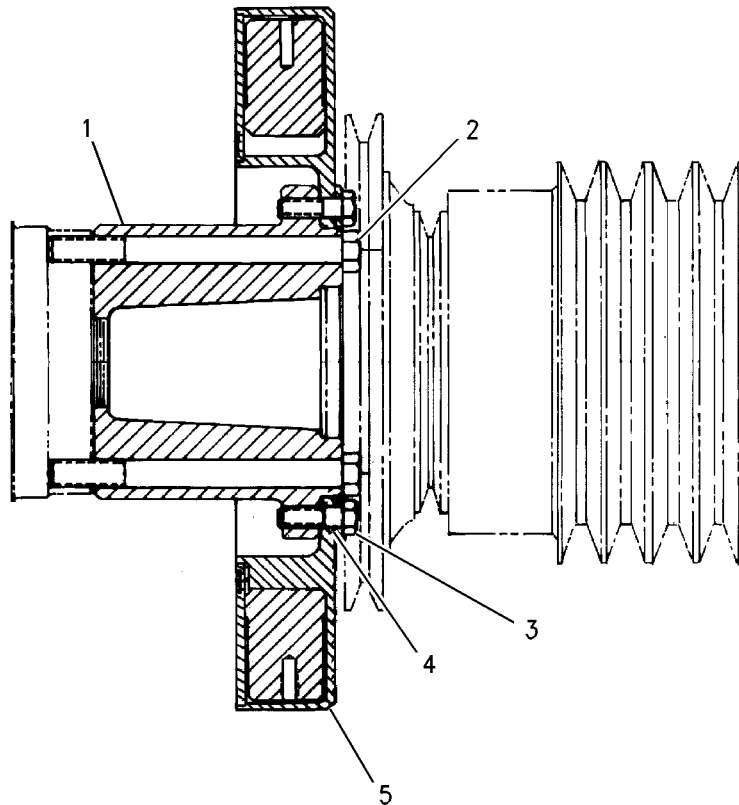
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1205

i01846526

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-6037	1	ADAPTER-DAMPER						
	2	1	2D-6374	8	BOLT (5/8-18X6.75-IN)						
	3	1	0S-1585	12	BOLT (1/2-13X1.5-IN)						
	4	1	6N-7654	1	SPACER (6.312X8.18X0.312-IN THK)						
R	5	1	167-8130	1	DAMPER AS						
R-REMFG PART MAY BE AVAILABLE											



GRAPHIC #1

<END>

g00672248

BASIC ENGINE

180-0523 DRIVE GP-ACCESSORY

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1207

i03644671

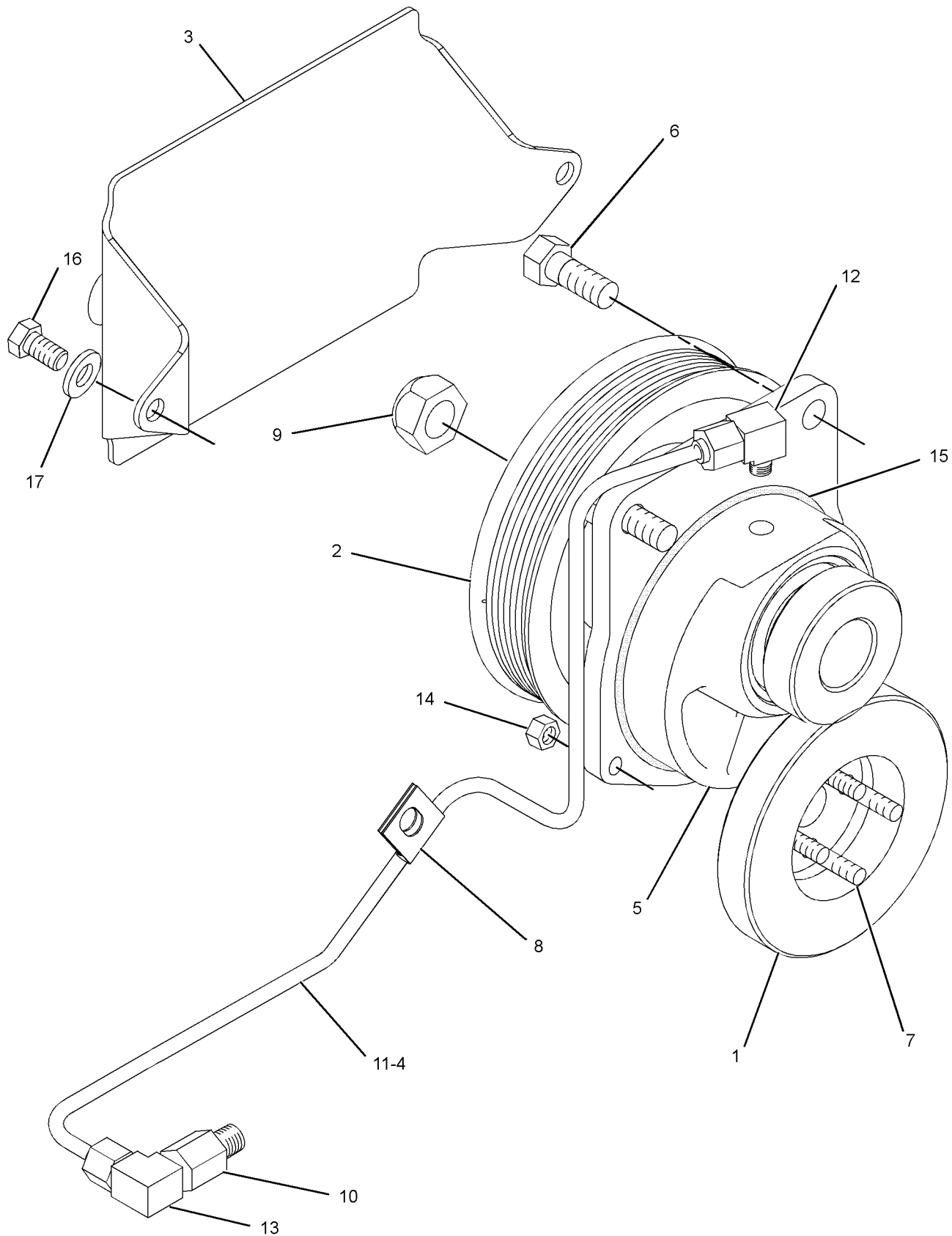
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2W-8038	1	GEAR-CAMSHAFT (44-TEETH)						
	2	1	179-1556	1	PULLEY (8-GROOVE)						
	3	1	179-2868	1	BRACKET AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	4	1	192-3438	1	TUBE AS						
Y	5	1	193-8414	1	DRIVE GP-ACCESSORY						44
	6	1	0S-1595	2	BOLT (1/2-13X1.25-IN)						
	7	1	1A-9579	4	BOLT (5/16-18X1.5-IN)						
	8	1	2B-2404	1	CLIP						
	9	1	2K-0337	1	LOCKNUT (3/4-16-THD)						
	10	1	3P-1823	1	ADAPTER-PIPE						
	11	1	4J-5477	2	SEAL-O-RING						
	12	1	7X-0492	1	ELBOW						
	13	1	7X-5331	1	ELBOW						
	14	1	9S-8752	2	NUT-FULL (3/8-16-THD)						
	15	1	9X-7371	1	SEAL-O-RING						
	16	1	0S-1591	2	BOLT (3/8-16X1.5-IN)						
	17	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

180-0523 DRIVE GP-ACCESSORY (contd.)

i03644671



GRAPHIC #1

<END>

g01893942

BASIC ENGINE

193-8414 DRIVE GP-ACCESSORY

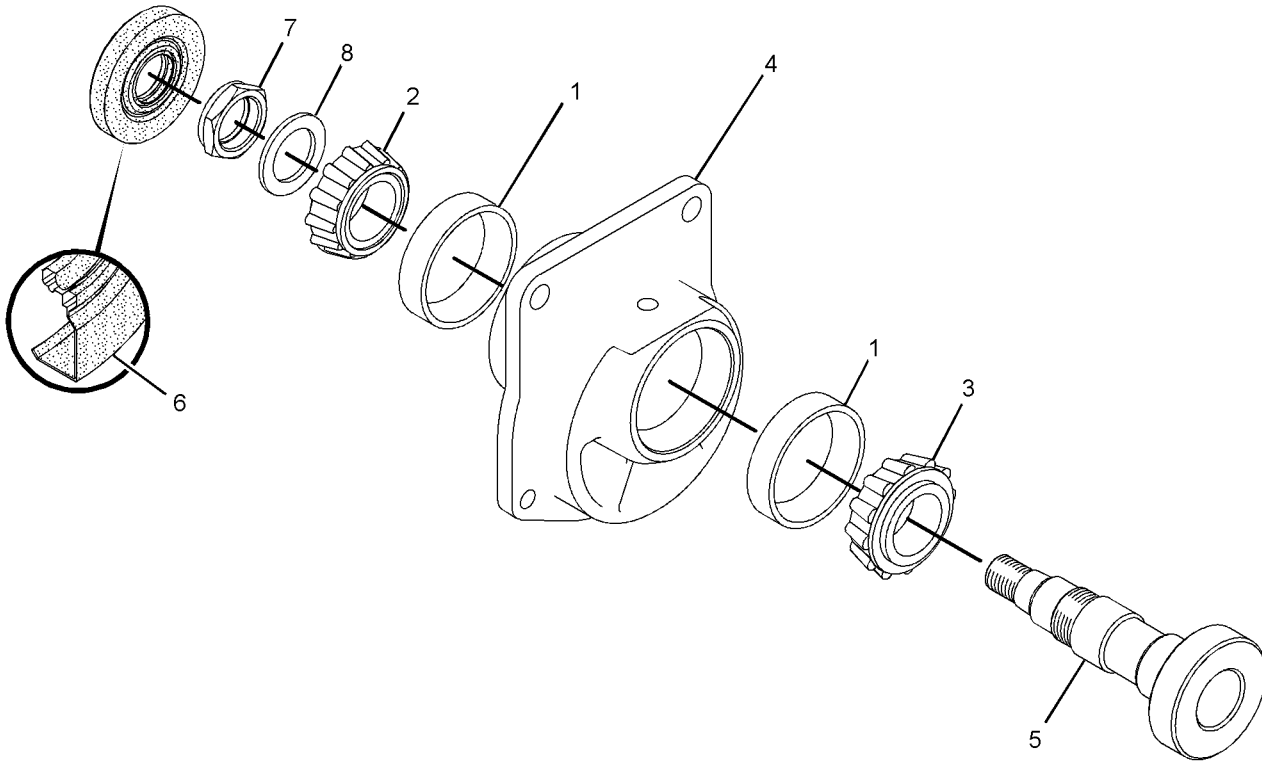
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PART OF 180-0523 DRIVE GP-ACCESSORY
ALSO AN ATTACHMENT

SMCS-1207

i03449160

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8J-0422	2	CUP-BEARING						
	2	1	8J-0423	1	CONE-BEARING						
	3	1	000-6281	1	CONE-BEARING						
	4	1	177-3036	1	ADAPTER						
	5	1	179-1255	1	SHAFT-GEAR						
	6	1	179-4230	1	SEAL-LIP TYPE						
	7	1	190-5069	1	NUT						
	8	1	194-5041	1	WASHER-HARD						



GRAPHIC #1

<END>

g01794854

BASIC ENGINE

168-5063 DRIVE GP-FAN

S/N: AKT1-507

PART OF 244-2610 FAN AR-BLOWER, 171-5807 INSTALLATION AR-ENGINE
ALSO AN ATTACHMENT

SMCS-1359

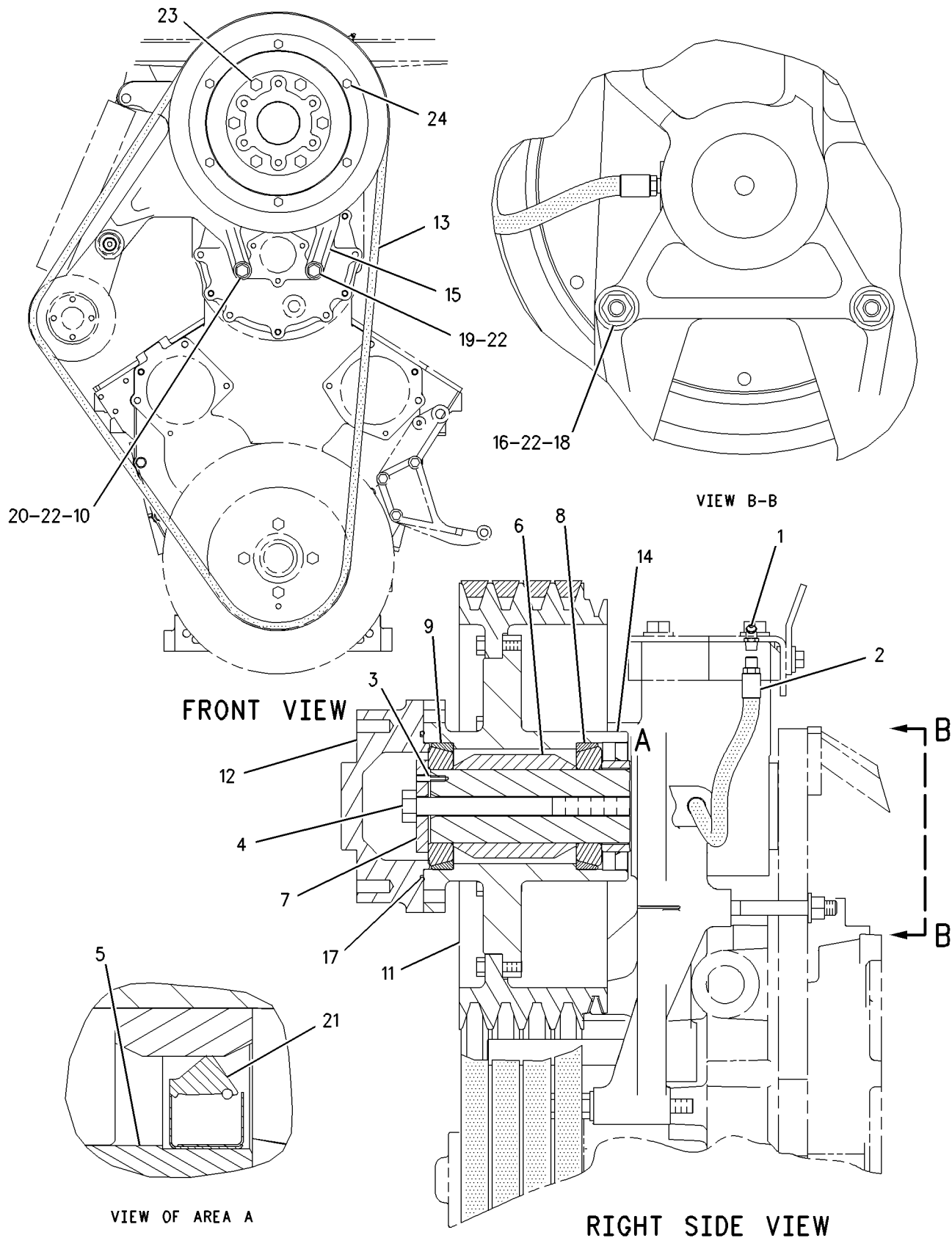
i03634450

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8485	1	FITTING-GREASE						
	2	1	5K-3772	1	HOSE AS						
	3	1	5M-8009	1	PIN-SPRING						
	4	1	5P-4625	1	BOLT (5/8-11X11-IN)						
	5	1	6I-0976	1	SLEEVE						
	6	1	6I-0977	1	SPACER (63.9X90X106.8-MM THK)						
	7	1	6I-1684	1	PLATE						
	8	1	6Y-7651	2	CONE-BEARING						
	9	1	6Y-7652	2	CUP-BEARING (TAPERED ROLLER)						
	10	1	1K-4649	1	SPACER (0.516X1X1-IN THK)						
	11	1	150-1960	1	PULLEY (1-GROOVE, 4-GROOVE)						
	12	1	164-5025	1	ADAPTER						
	13	1	180-4526	1	V-BELT SET (INCLUDES 4-BELTS) (FAN DRIVE)						
	14	1	180-9639	1	HUB						
	15	1	191-8242	1	BRACKET AS						
		1	1S-9209	1	SHAFT-TIGHTENER						
		1	4N-0955	1	DOWEL						
		1	6I-0975	1	SHAFT						
	16	1	4S-7523	2	STUD-TAPERLOCK						
	17	1	5F-3999	1	SEAL-O-RING						
	18	1	6V-8188	2	NUT (1/2-13-THD)						
	19	1	7X-0328	1	BOLT (1/2-13X3.5-IN)						
	20	1	7X-0332	1	BOLT (1/2-13X4.5-IN)						
	21	1	8C-5222	1	SEAL-LIP TYPE						
	22	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	23	1	8T-8917	6	BOLT (1/2-13X1.25-IN)						
	24	1	9B-7237	6	BOLT (3/8-16X1.25-IN)						

BASIC ENGINE

168-5063 DRIVE GP-FAN (contd.)

i03634450



GRAPHIC #1

<END>

g00769623

BASIC ENGINE

192-6156 DRIVE GP-FAN

S/N: AKT1-357

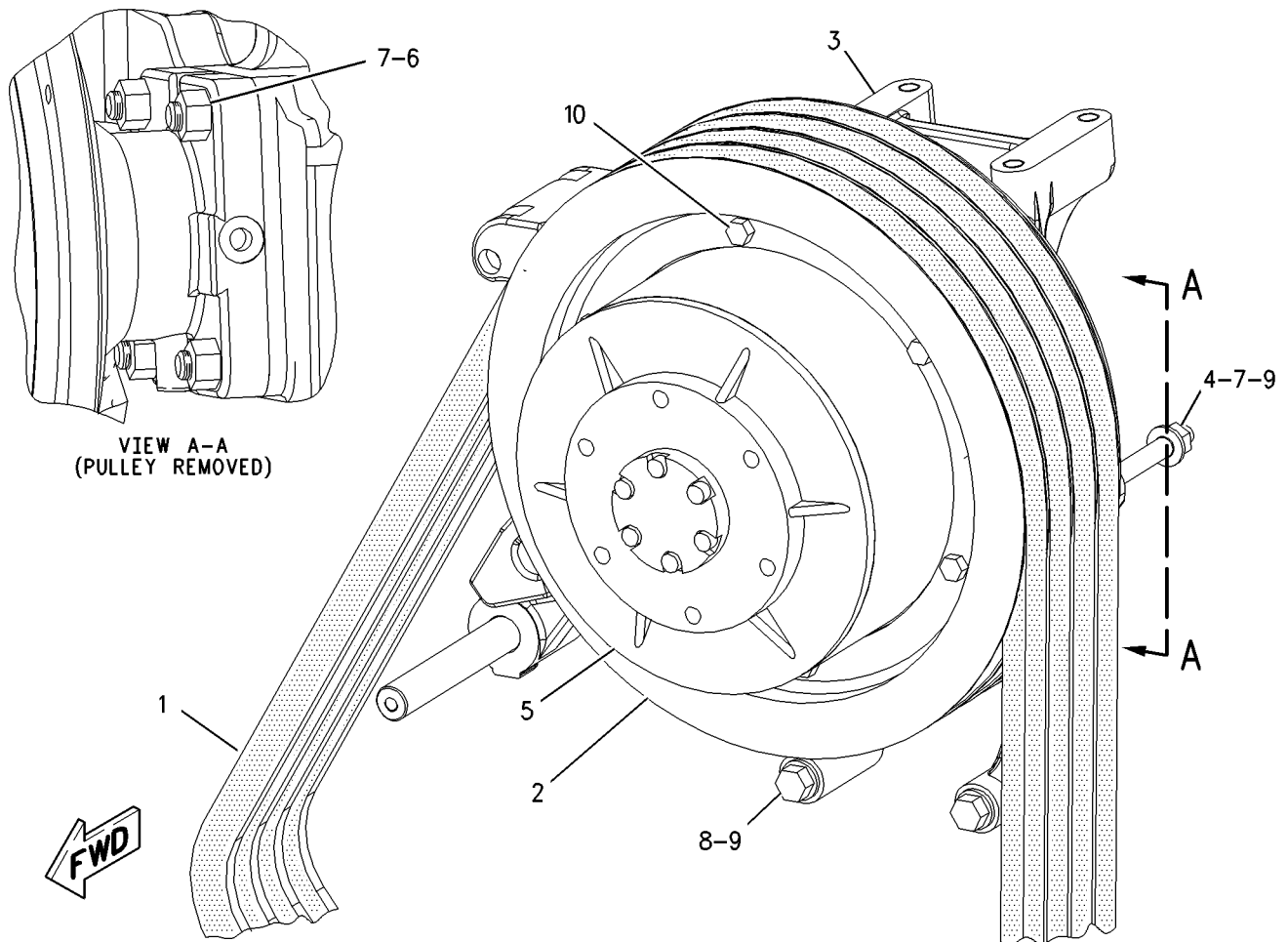
PART OF 197-7904 FAN AR-BLOWER, 206-7328 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-1359

i04376280

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	123-5889	1	V-BELT SET (INCLUDES 4-BELTS)						
	2	1	150-1960	1	PULLEY						
	3	1	192-6148	1	BRACKET AS						
		1	1S-9209	1	SHAFT-TIGHTENER						
		1	4N-0955	1	DOWEL						
	4	1	4S-7523	2	STUD-TAPERLOCK						
YR	5	1	183-5116	1	CLUTCH GP-FAN						12
	6	1	5M-1932	4	STUD-TAPERLOCK (1/2-13X2.17-IN)						
	7	1	6V-8188	6	NUT (1/2-13-THD)						
	8	1	7X-0328	2	BOLT (1/2-13X3.5-IN)						
	9	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	10	1	9B-7237	6	BOLT (3/8-16X1.25-IN)						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00782223

BASIC ENGINE

192-6156 DRIVE GP-FAN

S/N: AKT508-UP

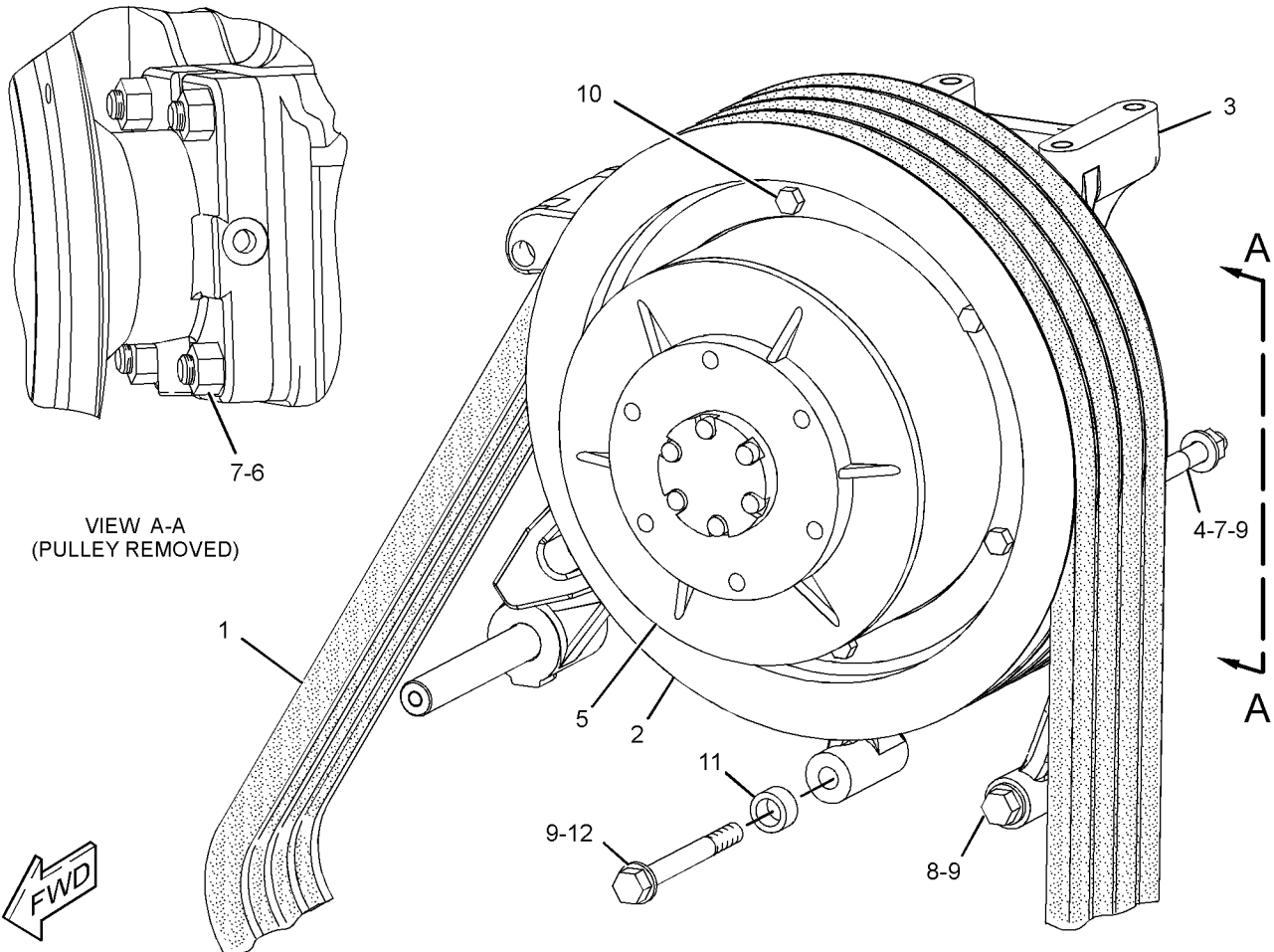
PART OF 197-7904 FAN AR-BLOWER, 171-5807 INSTALLATION AR-ENGINE, 206-7328
SUPPRESSION AR-SOUND
ALSO AN ATTACHMENT

SMCS - 1359

i04382502

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	123-5889	1	V-BELT SET (INCLUDES 4-BELTS)						
	2	1	150-1960	1	PULLEY						
	3	1	192-6148	1	BRACKET AS						
		1	1S-9209	1	SHAFT-TIGHTENER						
		1	4N-0955	1	DOWEL						
	4	1	4S-7523	2	STUD-TAPERLOCK						
CYR	5	1	227-7512	1	CLUTCH GP-FAN						13
	6	1	5M-1932	4	STUD-TAPERLOCK (1/2-13X2.17-IN)						
	7	1	6V-8188	6	NUT (1/2-13-THD)						
C	8	1	7X-0328	1	BOLT (1/2-13X3.5-IN)						
	9	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	10	1	9B-7237	6	BOLT (3/8-16X1.25-IN)						
C	11	1	1K-4649	1	SPACER (0.516X1X1-IN THK)						
C	12	1	7X-0332	1	BOLT (1/2-13X4.5-IN)						

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



GRAPHIC #1

<END>

g01163741

BASIC ENGINE

107-3752 FLYWHEEL GP

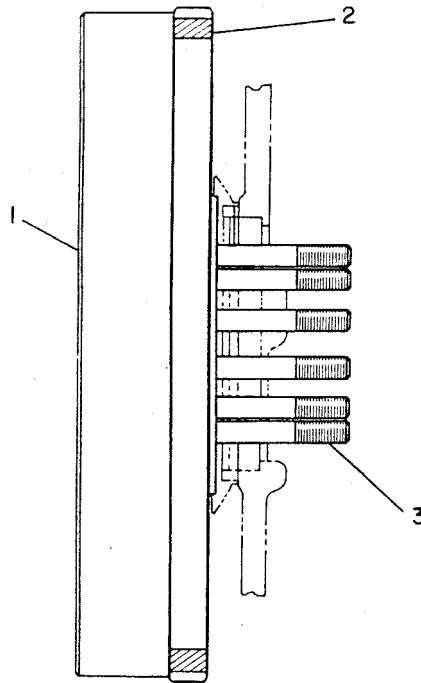
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1156

i02813863

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-2922	1	FLYWHEEL AS						
	2	1	4N-2514	1	GEAR (113-TEETH)						
	3	1	5L-2683	12	BOLT (5/8-18X5.25-IN)						
		1	4D-3704	12	WASHER-HARD (17X30X5-MM THK)						



GRAPHIC #1

<END>

g00165398

BASIC ENGINE

127-3516 GEAR GP-FRONT-TIMING

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1151, 1162, 1206

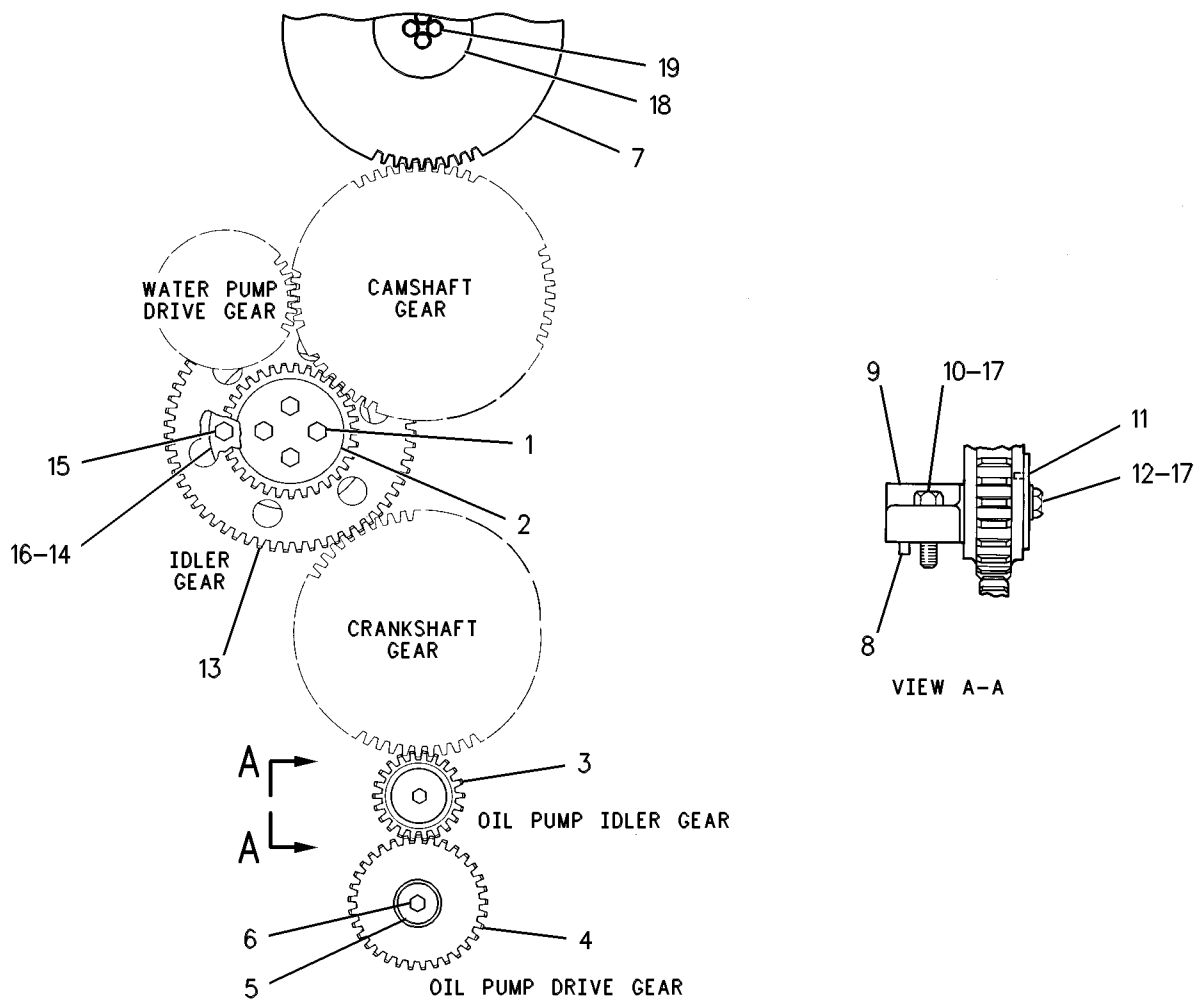
i02481833

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2B-2695	4	BOLT (5/16-18X0.875-IN)						
	2	1	112-9217	1	PLATE-THRUST						
	3	1	2W-4087	1	GEAR AS-IDLER (35-TEETH)						
		1	6N-0977	1	BEARING-SLEEVE						
	4	1	2W-3875	1	GEAR-OIL PUMP DRIVE (56-TEETH)						
	5	1	1P-7346	1	WASHER-HARD (10.2X35X6-MM THK)						
	6	1	0S-1571	1	BOLT (3/8-16X1.75-IN)						
	7	1	124-7609	1	GEAR-PUMP IDLER (86-TEETH)						
	8	1	7S-5005	2	DOWEL						
	9	1	6N-1025	1	SHAFT-PUMP IDLER						
		1	4H-1641	1	PIN-SPRING						
	10	1	3B-1915	2	BOLT (3/8-16X1.375-IN)						
	11	1	6N-1027	1	PLATE-THRUST						
	12	1	0T-0573	1	BOLT (3/8-16X2.75-IN)						
	13	1	271-5656	1	GEAR AS-IDLER (99/43-TEETH)						
		1	1B-8705	1	KEY-WOODRUFF						
		1	131-7123	1	BEARING-SLEEVE						
	14	1	117-9712	1	SHAFT-DRIVE IDLER						
	15	1	3G-2292	5	BOLT-LOCKING (3/8-16X0.87-IN)						
	16	1	7N-2443	1	WASHER-THRUST (2.508X3.5X0.188-IN THK)						
	17	1	5M-2894	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	18	1	101-6713	1	PLATE-RETAINING						
	19	1	5P-5855	4	BOLT-12 POINT HEAD (1/2-13X1.75-IN)						

BASIC ENGINE

127-3516 GEAR GP - FRONT (contd.)

i02481833



GRAPHIC #1

<END>

g00088490

BASIC ENGINE

193-2185 GEAR GP-REAR

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1204

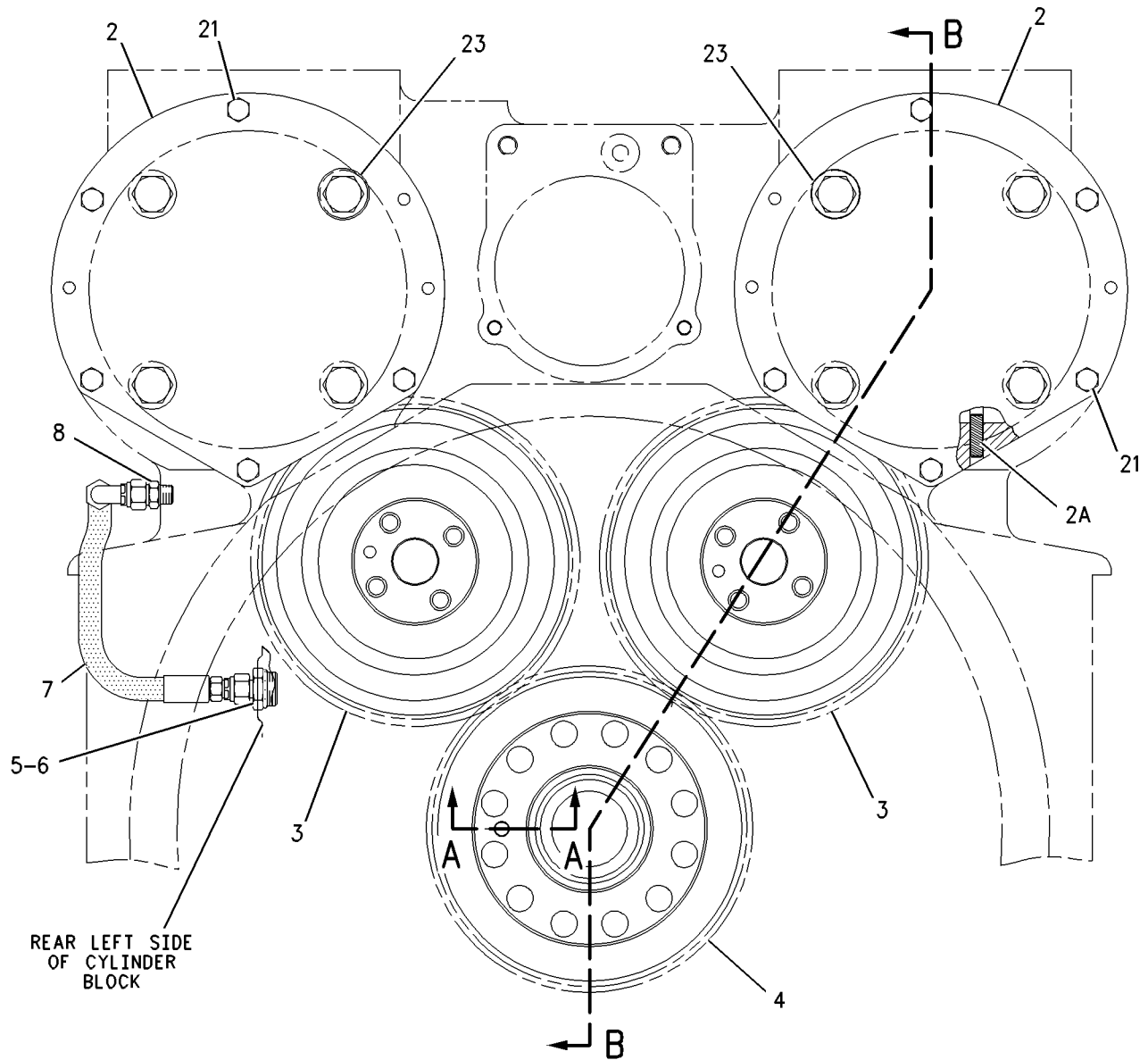
i01744108

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	5M-2894	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	2	1	9Y-9929	2	ADAPTER AS						
					(EACH INCLUDES)						
	2A	1	1T-0550	2	PIN-SPRING						
	3	1	2W-7615	2	GEAR-IDLER (64-TEETH)						
	4	1	2W-7614	1	GEAR-CRANKSHAFT (64-TEETH)						
	5	1	030-8194	1	CONNECTOR						
	6	1	6V-4589	1	SEAL-O-RING						
I	7	1	8N-7806	1	HOSE AS						
	8	1	032-1267	1	CONNECTOR						
	9	1	4N-0684	1	DOWEL						
	10	2	2W-7610	2	GEAR (64-TEETH)						
	11	2	5P-8429	2	SEAL-O-RING						
	12	2	4N-7183	2	RING-RETAINING						
	13	2	1T-0720	12	BOLT-12 POINT HEAD (3/8-16X1.25-IN)						
	14	2	5P-1370	2	BEARING AS-ROLLER						
	15	2	6V-7423	2	BEARING AS-ROLLER						
	16	2	1D-4566	8	BOLT (1/2-13X3.5-IN)						
	17	2	4N-1235	2	SHAFT-IDLER GEAR						
	18	2	5K-9065	2	RING-RETAINING						
	19	2	4N-0848	1	SLEEVE-WEAR						
	20	2	6V-3319	1	SEAL-O-RING						
	21	1, 2	1A-2029	18	BOLT (3/8-16X1.125-IN)						
	22	2	4N-1232	2	WASHER-RETAINING						
	23	1	5P-8247	4	WASHER-HARD (17X32X3.5-MM THK)						
I-REFER TO HYDRAULIC INFORMATION SYSTEM											

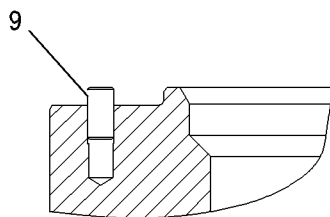
BASIC ENGINE

193-2185 GEAR GP-REAR (contd.)

i01744108



REAR VIEW



SECTION A-A

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

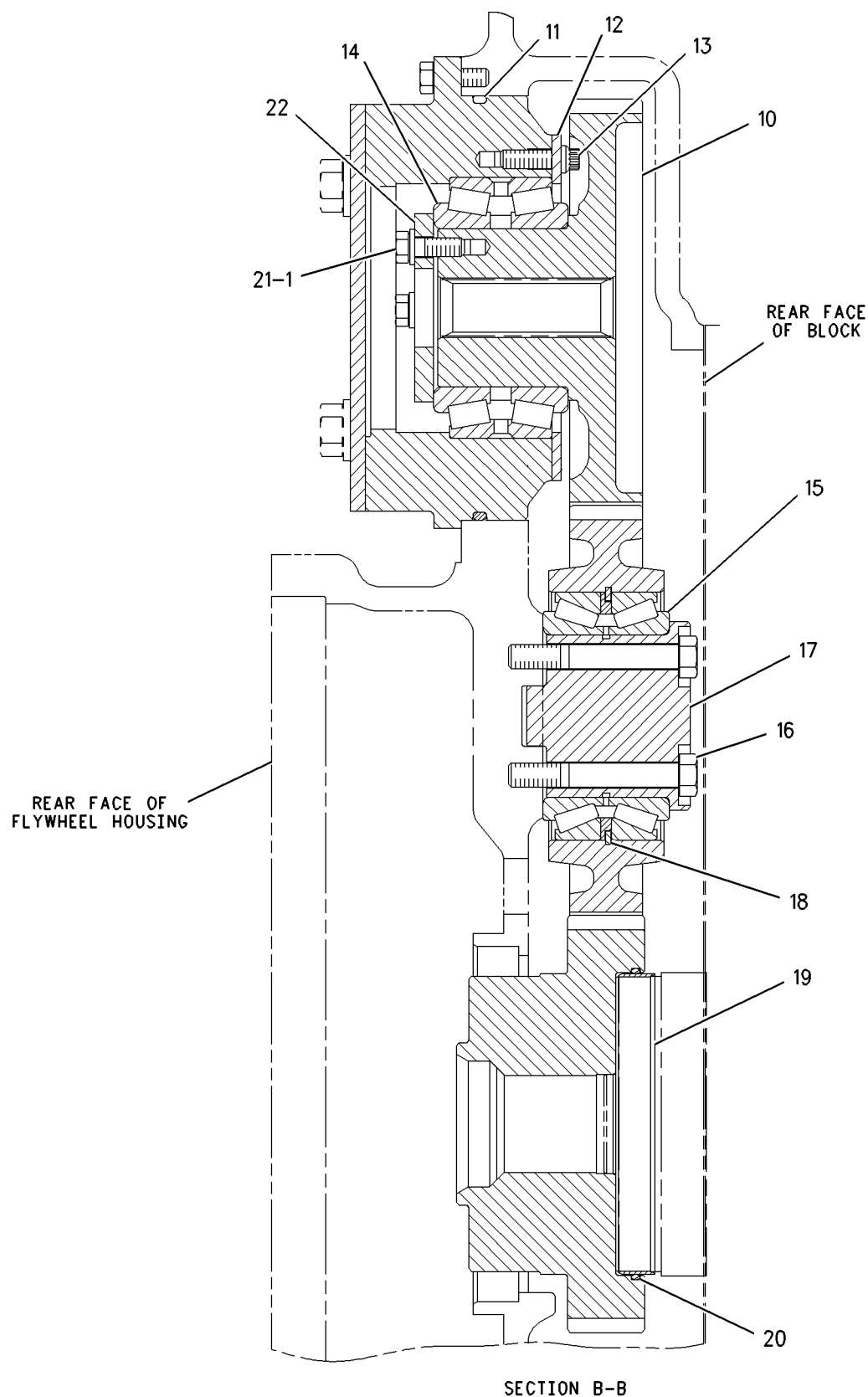
GRAPHIC #1

g00900724

BASIC ENGINE

193-2185 GEAR GP-REAR (contd.)

i01744108



GRAPHIC #2

<END>

g00900726

BASIC ENGINE

193-2186 HOUSING GP-FLYWHEEL

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1157

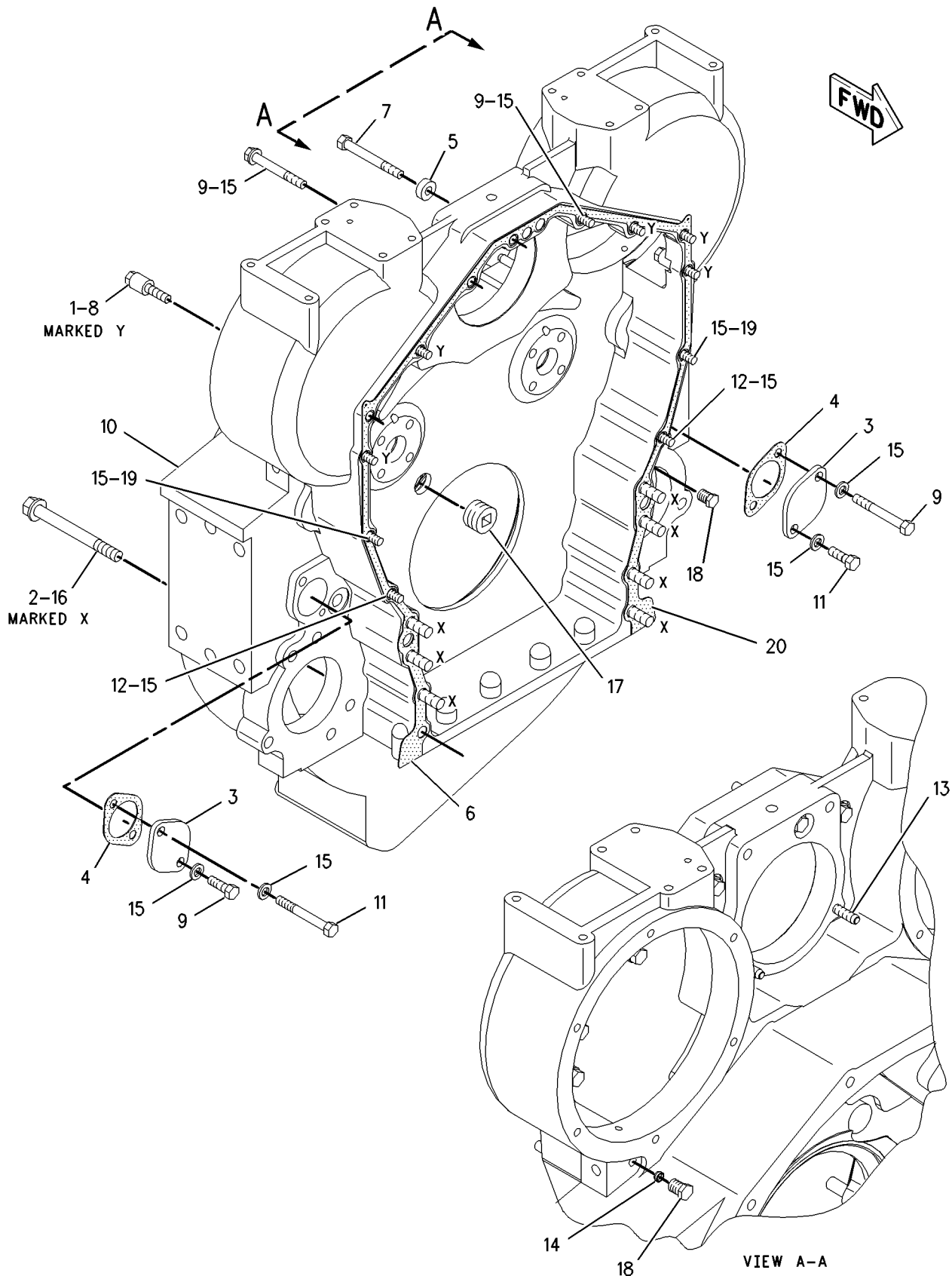
i02753778

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-3189	6	SPACER (10X18X20-MM THK)						
	2	1	2H-6488	8	BOLT (1/2-13X5-IN) (MARKED X)						
	3	1	2P-2772	2	COVER						
	4	1	234-8937	2	SEAL-INTEGRAL						
	5	1	8M-9124	1	WASHER (10X22.5X8-MM THK)						
	6	1	161-7293	1	GASKET-CYLINDER						
	7	1	0L-1352	1	BOLT (3/8-16X3.25-IN)						
	8	1	0S-1590	6	BOLT (3/8-16X2-IN) (MARKED Y)						
	9	1	0S-1619	4	BOLT (3/8-16X3-IN)						
	10	1	198-3038	1	HOUSING AS-FLYWHEEL						
		1	1W-3136	1	BAFFLE						
	11	1	1A-2029	2	BOLT (3/8-16X1.125-IN)						
	12	1	1A-5964	2	BOLT (3/8-16X4.5-IN)						
	13	1	3D-2871	2	STUD-TAPERLOCK						
	14	1	3S-0036	2	PLUG-CORE						
	15	1	5M-2894	10	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	16	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	17	1	8T-6761	1	PLUG-PIPE						
	18	1	8T-6765	3	PLUG-PIPE						
	19	1	9M-4225	2	BOLT (3/8 NCX4 3/8)						
B	20	1	230-6262		SEALANT						
B-USE AS REQUIRED											

BASIC ENGINE

193-2186 HOUSING GP-FLYWHEEL (contd.)

i02753778



GRAPHIC #1

<END>

g00987609

BASIC ENGINE

166-5427 HOUSING GP-FRONT

S/N: 5JJ251-1247

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1151, 1162, 1206

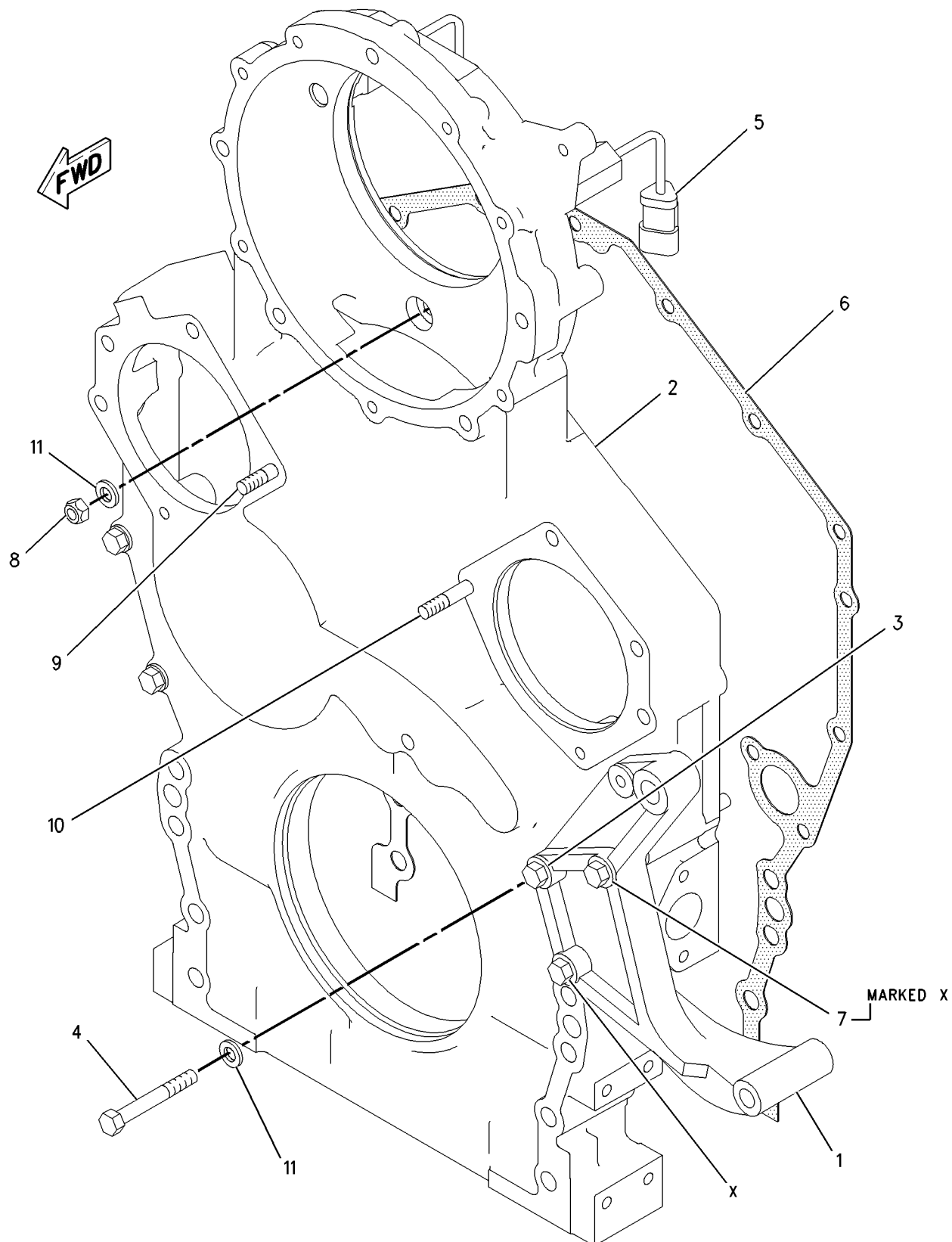
i01445770

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	6N-2723	1	SUPPORT-ALTERNATOR	
	2	1	172-9313	1	HOUSING-TIMING GEAR	
	3	1	0S-1590	1	BOLT (3/8-16X2-IN)	
	4	1	0T-0573	3	BOLT (3/8-16X2.75-IN)	
Y	5	1	129-6628	2	SENSOR GP-SPEED (ENGINE TIMING)	336
	6	1	166-9145	1	GASKET-CYLINDER BLOCK	
	7	1	1A-5964	2	BOLT (3/8-16X4.5-IN)	
	8	1	2K-4973	1	LOCKNUT (3/8-16-THD)	
	9	1	3K-3256	1	STUD-TAPERLOCK (3/8-16X1.7-IN)	
	10	1	4B-8641	1	STUD	
	11	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
Y-SEPARATE ILLUSTRATION						

BASIC ENGINE

166-5427 HOUSING GP-FRONT (contd.)

i01445770



GRAPHIC #1

<END>

g00757092

BASIC ENGINE

166-5427 HOUSING GP-FRONT

S/N: 5JJ1248-UP

PART OF 171-5806, 206-3114 ENGINE AR

ALSO AN ATTACHMENT

TYPE 1

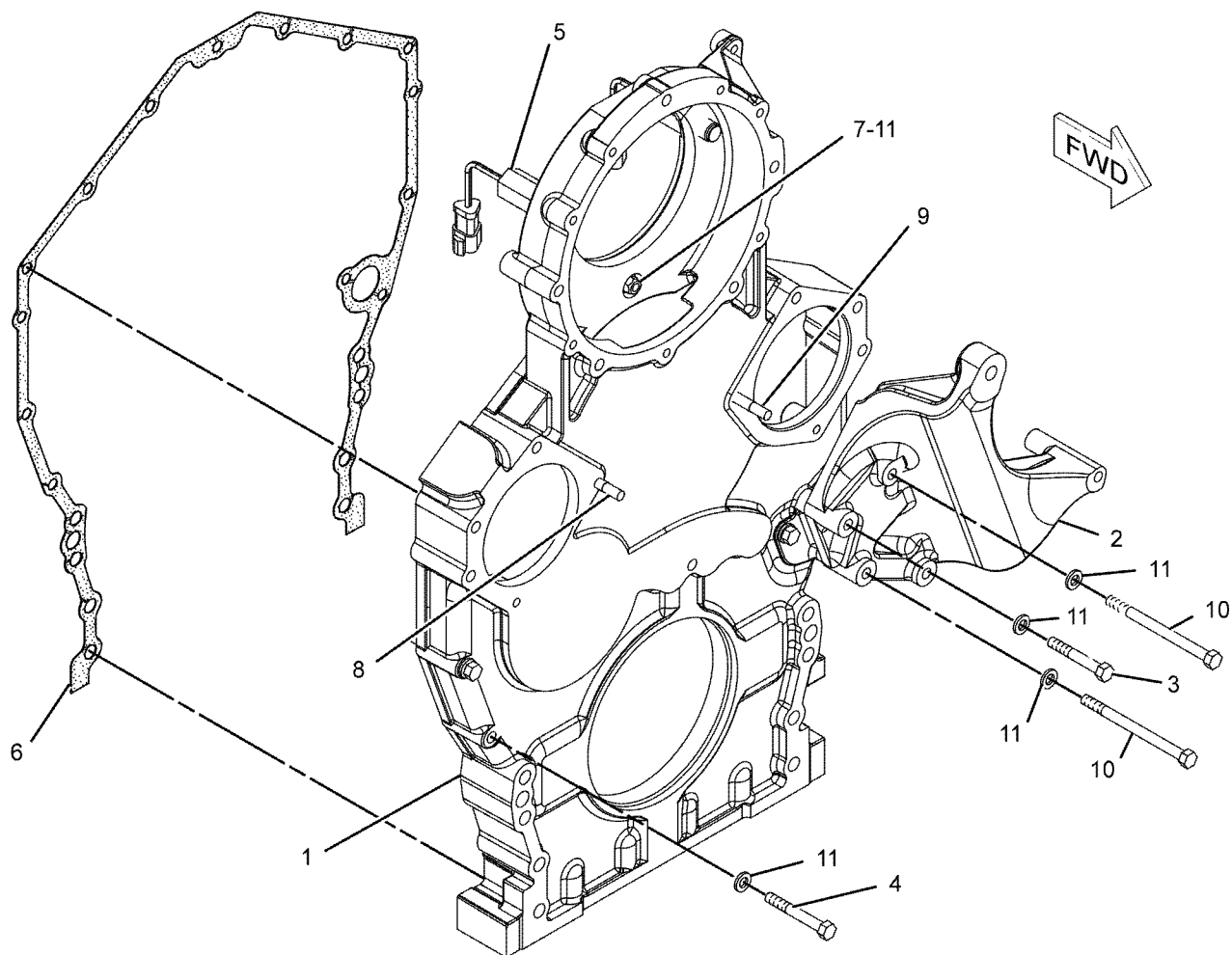
SMCS-1151, 1162, 1206

i02209338

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	172-9313	1	HOUSING-TIMING GEAR						
C	2	1	242-0778	1	SUPPORT AS						
C	3	1	0L-1143	1	BOLT (3/8-16X2.5-IN)						
	4	1	0T-0573	3	BOLT (3/8-16X2.75-IN)						
Y	5	1	129-6628	2	SENSOR GP-SPEED (ENGINE TIMING)						336
	6	1	166-9145	1	GASKET-CYLINDER BLOCK						
	7	1	2K-4973	1	LOCKNUT (3/8-16-THD)						
	8	1	3K-3256	1	STUD-TAPERLOCK (3/8-16X1.7-IN)						
	9	1	4B-8641	1	STUD						
C	10	1	5B-9603	2	BOLT (3/8-16X5-IN)						
C	11	1	5M-2894	7	WASHER-HARD (10.2X18.5X2.5-MM THK)						

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01118797

BASIC ENGINE

166-5427 HOUSING GP-FRONT

S/N: 5JJ1248-UP

PART OF 171-5806, 206-3114 ENGINE AR

ALSO AN ATTACHMENT

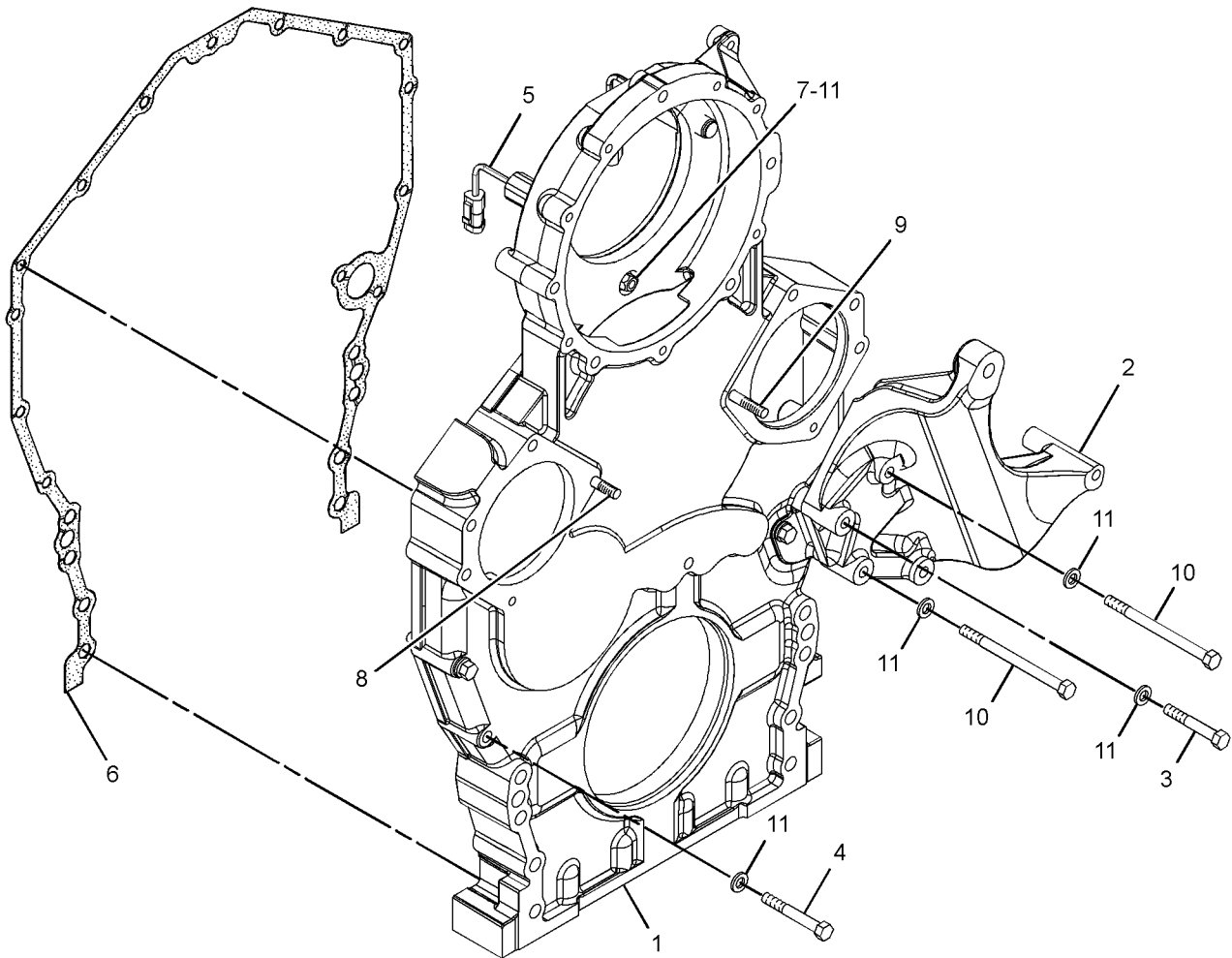
TYPE 2

SMCS-1151, 1162, 1206

i02568481

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	172-9313	1	HOUSING-TIMING GEAR	
	2	1	242-0778	1	SUPPORT AS	
	3	1	0L-1143	1	BOLT (3/8-16X2.5-IN)	
	4	1	0T-0573	3	BOLT (3/8-16X2.75-IN)	
CY	5	1	265-9033	2	SENSOR GP-SPEED (ENGINE TIMING)	341
	6	1	166-9145	1	GASKET-CYLINDER BLOCK	
	7	1	2K-4973	1	LOCKNUT (3/8-16-THD)	
	8	1	3K-3256	1	STUD-TAPERLOCK (3/8-16X1.7-IN)	
	9	1	4B-8641	1	STUD (3/8-16X2.24-IN)	
	10	1	5B-9603	2	BOLT (3/8-16X5-IN)	
	11	1	5M-2894	7	WASHER-HARD (10.2X18.5X2.5-MM THK)	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01334393

BASIC ENGINE

126-2267 LIFTING GP-ENGINE

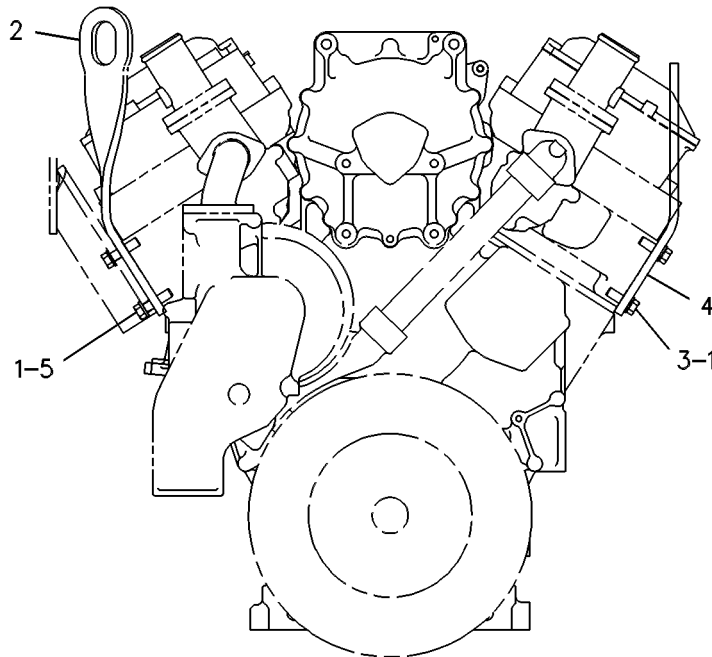
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1122

i01699965

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)	
	2	1	118-8475	1	BRACKET-LIFTING	
	3	1	7B-3235	4	BOLT (1/2-13X1.375-IN)	
	4	1	118-9115	1	BRACKET-LIFTING	
	5	1	0S-1587	4	BOLT (1/2-13X1.75-IN)	



FRONT VIEW

<END>

GRAPHIC #1

g00111352

BASIC ENGINE

214-0624 MOUNTING GP-ALTERNATOR

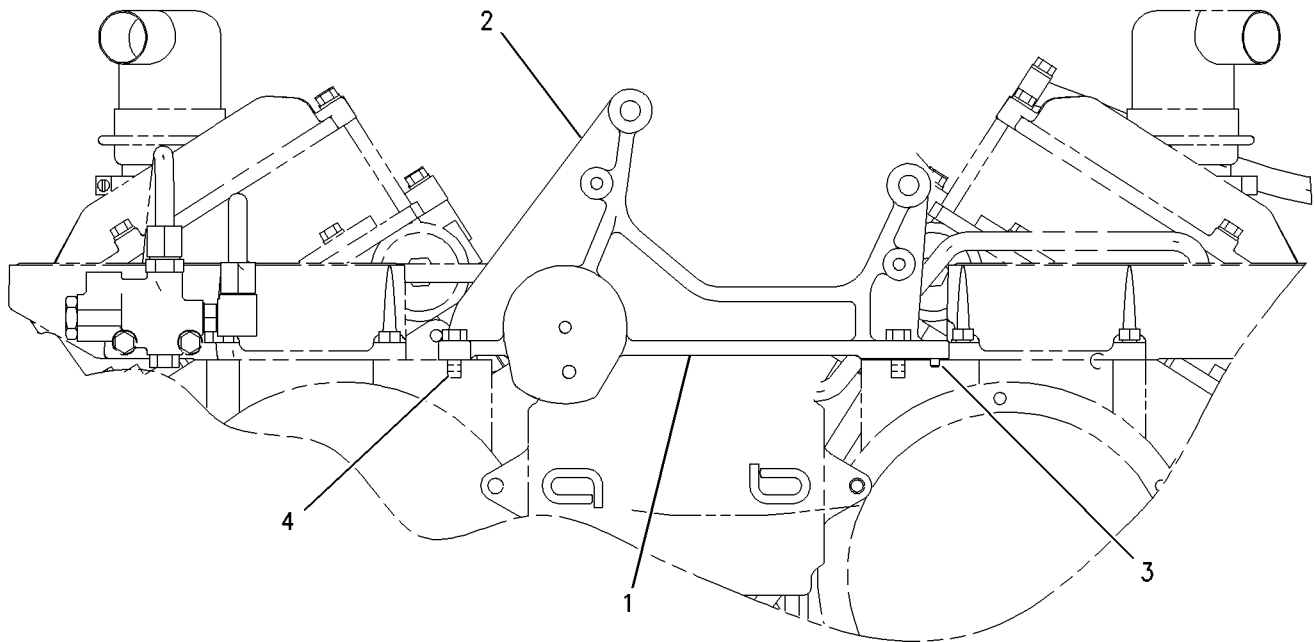
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1405

i01902201

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-6672	1	GASKET						
	2	1	198-2788	1	SUPPORT-ALTERNATOR						
	3	1	2H-1190	2	DOWEL						
	4	1	0S-1594	4	BOLT (3/8-16X1 IN)						



FRONT VIEW

GRAPHIC #1

<END>

g00871346

BASIC ENGINE

119-8582 PAN GP-OIL-ENGINE OIL

S/N: 5JJ251-4561

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1302

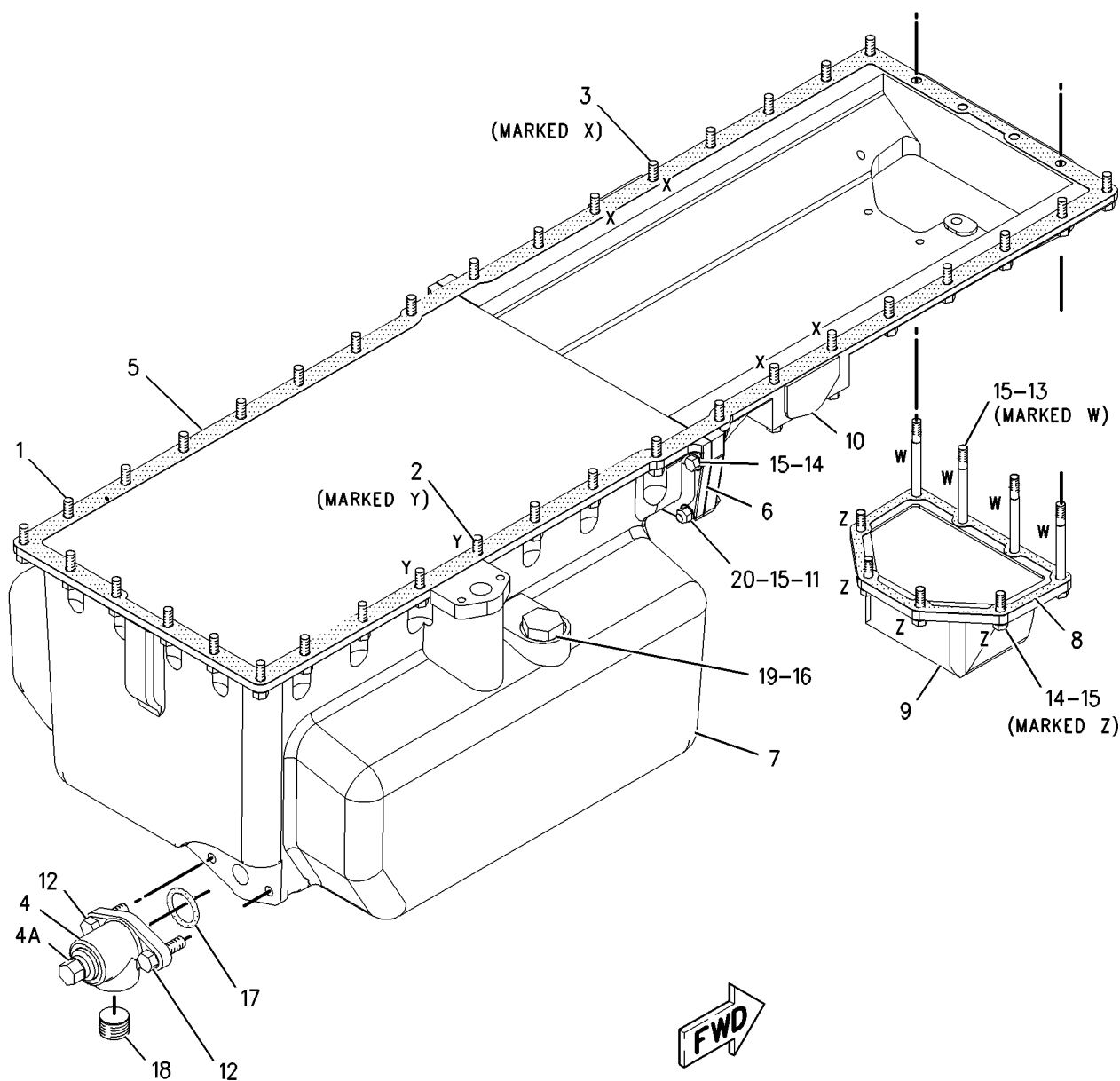
i02752948

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-3203	30	BOLT-WASHER HEAD (3/8-16X1.25-IN)						
	2	1	2P-3204	2	BOLT-WASHER HEAD (MARKED Y)						
	3	1	2P-3209	4	BOLT-WASHER HEAD (MARKED X)						
	4	1	4P-0519	1	ADAPTER AS-DRAIN						
	4A	1	109-5839	1	PLUG-DRAIN (ENGINE OIL PAN)						
	5	1	4N-1151	1	GASKET						
	6	1	6N-2469	1	GASKET-OIL PAN						
	7	1	7N-9802	1	PAN-FRONT OIL						
	8	1	8N-0422	1	GASKET						
	9	1	8N-0423	1	PAN-OIL						
	10	1	113-4323	1	PAN-OIL						
	11	1	0S-1571	6	BOLT (3/8-16X1.75-IN)						
	12	1	0S-1587	2	BOLT (1/2-13X1.75-IN)						
	13	1	0T-0055	4	BOLT (3/8-16X4.25-IN) (MARKED W)						
	14	1	3B-1915	6	BOLT (3/8-16X1.375-IN) (MARKED Z)						
	15	1	5M-2894	22	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	16	1	5P-7701	1	SEAL-O-RING						
	17	1	6V-3830	1	SEAL-O-RING						
	18	1	8T-6761	1	PLUG-PIPE						
	19	1	9S-4181	1	PLUG-O-RING						
	20	1	9S-8752	6	NUT-FULL (3/8-16-THD)						

BASIC ENGINE

119-8582 PAN GP-OIL (contd.)

i02752948



GRAPHIC #1

<END>

g00757065

BASIC ENGINE

119-8582 PAN GP-OIL-ENGINE OIL

S/N: 5JJ4562-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1302

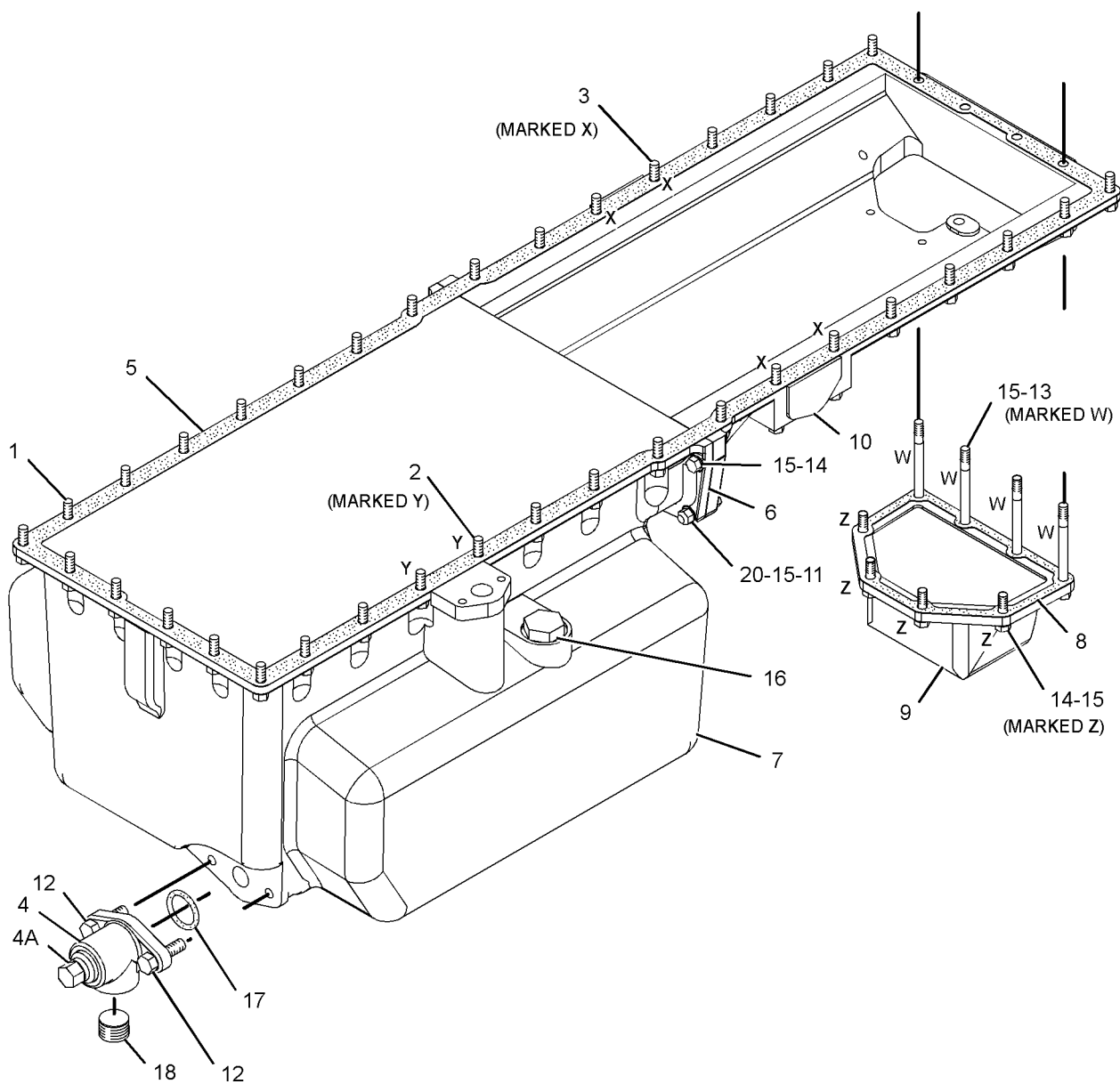
i03996201

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-3203	30	BOLT-WASHER HEAD (3/8-16X1.25-IN)						
	2	1	2P-3204	2	BOLT-WASHER HEAD (MARKED Y)						
	3	1	2P-3209	4	BOLT-WASHER HEAD (MARKED X)						
	4	1	4P-0519	1	ADAPTER AS-DRAIN						
	4A	1	109-5839	1	PLUG-DRAIN (ENGINE OIL PAN)						
	5	1	353-1648	1	GASKET-OIL PAN						
	6	1	355-3257	1	GASKET-OIL PAN						
	7	1	7N-9802	1	PAN-FRONT OIL						
	8	1	8N-0422	1	GASKET						
	9	1	8N-0423	1	PAN-OIL						
	10	1	113-4323	1	PAN-OIL						
	11	1	0S-1571	6	BOLT (3/8-16X1.75-IN)						
	12	1	0S-1587	2	BOLT (1/2-13X1.75-IN)						
	13	1	0T-0055	4	BOLT (3/8-16X4.25-IN) (MARKED W)						
	14	1	3B-1915	6	BOLT (3/8-16X1.375-IN) (MARKED Z)						
	15	1	5M-2894	22	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	16	1	319-6234	1	PLUG AS						
		1	9S-9334	1	PLUG-O-RING						
		1	238-5084	1	SEAL-O-RING						
	17	1	6V-3830	1	SEAL-O-RING						
	18	1	8T-6761	1	PLUG-PIPE						
	20	1	9S-8752	6	NUT-FULL (3/8-16-THD)						

BASIC ENGINE

119-8582 PAN GP-OIL (contd.)

i03996201



GRAPHIC #1

<END>

g02174047

BASIC ENGINE

192-8809 PISTON & ROD GP

S/N: 5JJ251-UP

16:1 RATIO

PART OF 171-5806, 206-3114 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1225

i03644673

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7E-5665	2	RETAINER-PIN	
J	2	1	328-5574	1	BEARING-CONNECTING ROD (STANDARD)	
ABFL			4W-5702		BEARING-CONNECTING ROD (0.635-MM US)	
ABFN			4W-5703		BEARING-CONNECTING ROD (1.27-MM US)	
	3	1	134-3761	1	RING-PISTON (TOP)	
	4	1	150-1156	1	BOLT-SPECIAL (OIL JET)	
R	5	1	160-8178	1	ROD AS-CONNECTING	
	5A	1	4P-8495	1	BUSHING	
	5B	1	6N-8942	2	BOLT-CONNECTING ROD	
	5C	1	8L-3441	2	NUT (9/16-18-THD)	
	6	1	173-0147	1	JET AS-PISTON COOLING	
	7	1	173-0148	1	PIN-PISTON	
R	8	1	192-2209	1	BODY AS-PISTON	
	9	1	192-8807	1	RING-INTERMEDIATE	
	10	1	213-7454	1	RING-PISTON (OIL CONTROL)	
AVAILABLE REPAIR KIT(S):						
ABJPS			9Y-6188		KIT-ROD BEARING (STANDARD)	
ABLPS			9Y-6189		KIT-ROD BEARING (0.635-MM US)	
ABNPS			9Y-6190		KIT-ROD BEARING (1.27-MM US)	

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

F-NOT SHOWN

J-KIT MARKED J INCLUDES SIX OF PART MARKED J

L-KIT MARKED L INCLUDES SIX OF PART MARKED L

N-KIT MARKED N INCLUDES SIX OF PART MARKED N

P-QTY OF 2 KITS REQUIRED FOR 3412 ENGINE

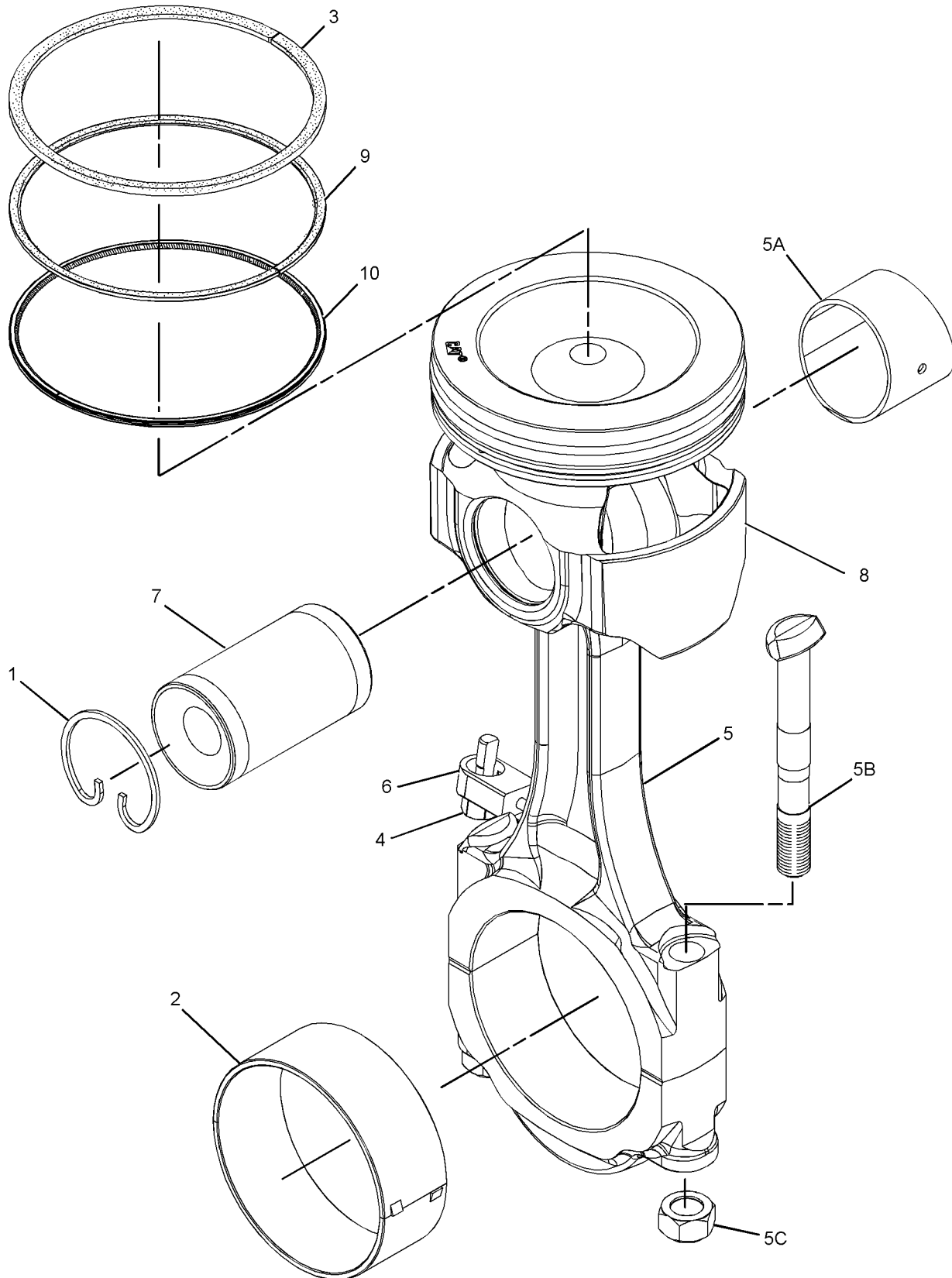
R-REMFG PART MAY BE AVAILABLE

S-NOT FOR USE WITH 3408

BASIC ENGINE

192-8809 PISTON & ROD GP (contd.)

i03644673



GRAPHIC #1

<END>

g01333555

BASIC ENGINE

209-6749 PLUG GP-CYLINDER BLOCK

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1201

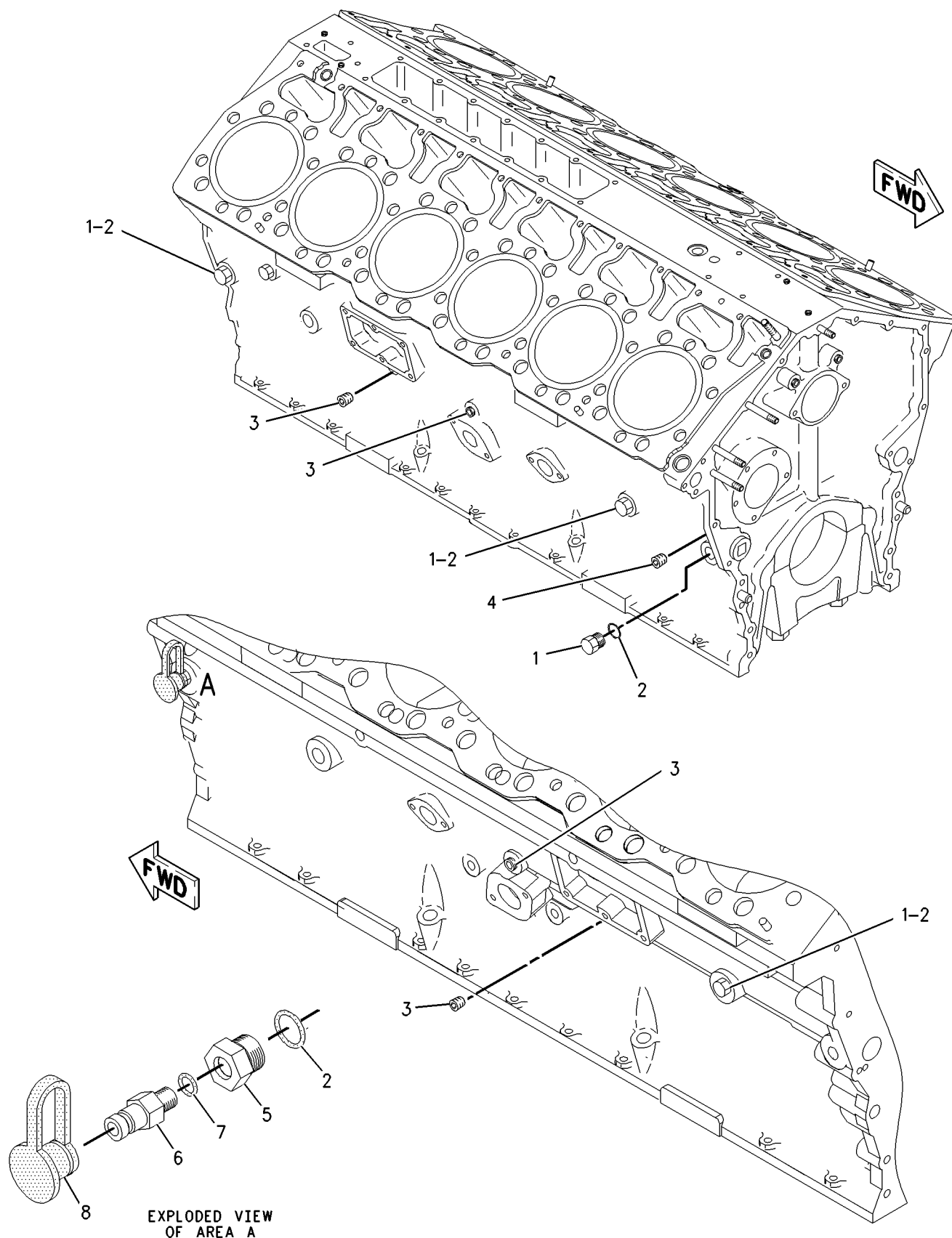
i01689281

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9S-4190	4	PLUG-O-RING						
	2	1	6V-4589	5	SEAL-O-RING						
	3	1	7W-6534	4	PLUG-PIPE						
	4	1	8T-6757	1	PLUG-PIPE						
	5	1	5P-1404	1	ADAPTER						
	6	1	6V-3965	1	FITTING (QUICK DISCONNECT)						
	7	1	6V-5049	1	SEAL-O-RING						
	8	1	6V-0852	1	CAP-DUST						

BASIC ENGINE

209-6749 PLUG GP-CYLINDER BLOCK (contd.)

i01689281



GRAPHIC #1

<END>

g00871790

BASIC ENGINE

124-4456 PLUG GP-CYLINDER HEAD

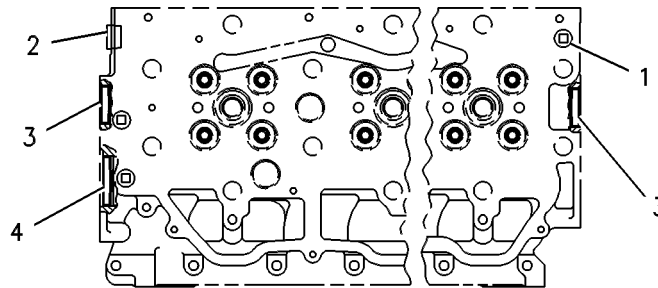
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

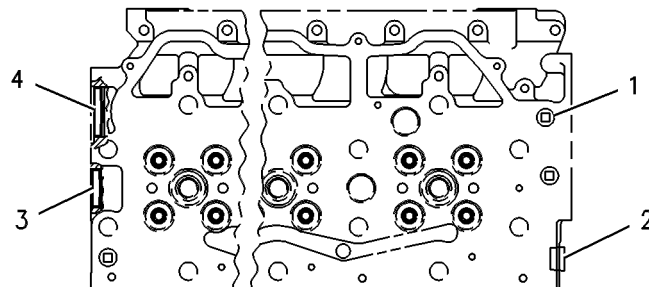
SMCS-1100, 1101

i01740004

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-6762	6	PLUG-PIPE (1/2-14 NPTF THD)						
	2	1	7X-7731	2	PLUG-PIPE						
	3	1	5P-0063	3	PLUG-CUP						
	4	1	4N-0932	2	PLUG-CUP						



LEFT SIDE HEAD



RIGHT SIDE HEAD

GRAPHIC #1

<END>

g00086474

BASIC ENGINE

179-1253 PULLEY GP-CRANKSHAFT

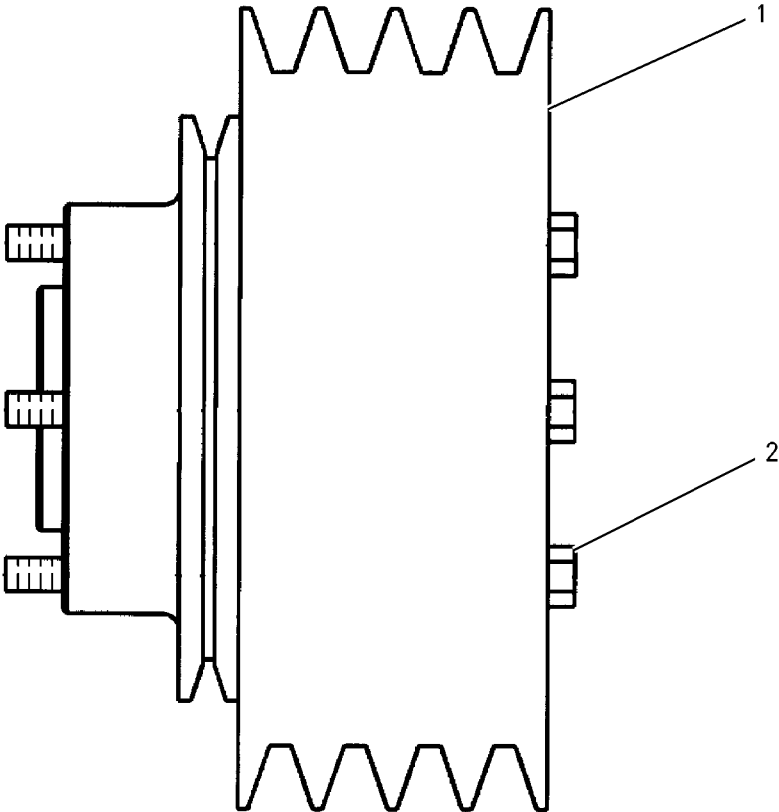
S/N: AKT1-507

PART OF 244-2610 FAN AR-BLOWER, 171-5807 INSTALLATION AR-ENGINE
ALSO AN ATTACHMENT

SMCS-1205

i03634454

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
1	1	1	179-1252	1	PULLEY-CRANKSHAFT (1-GROOVE, 4-GROOVE)	
2	1	1	3D-9348	4	BOLT (1/2-13X7.75-IN)	



GRAPHIC #1

<END>

g00650880

BASIC ENGINE

210-7723 PULLEY GP-CRANKSHAFT

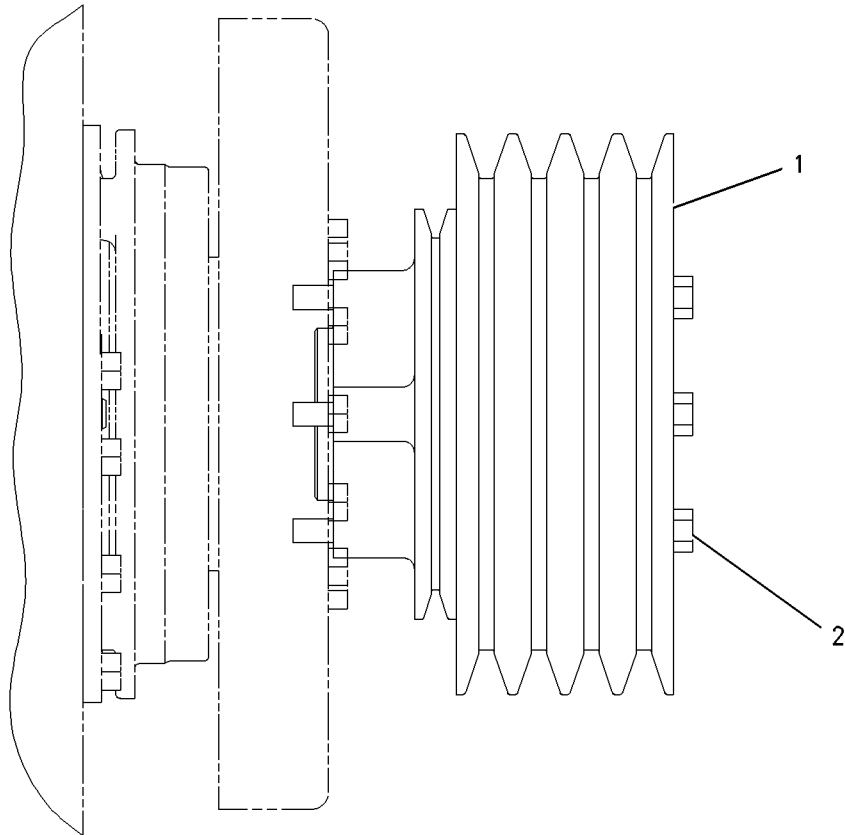
S/N: AKT508-UP

PART OF 197-7904 FAN AR-BLOWER, 171-5807 INSTALLATION AR-ENGINE, 206-7328
SUPPRESSION AR-SOUND
ALSO AN ATTACHMENT

SMCS-1205

i01667096

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	210-7721	1	PULLEY						
	2	1	3D-9348	4	BOLT (1/2-13X7.75IN)						



GRAPHIC #1

<END>

g00863144

BASIC ENGINE

107-1954 ROCKER ARM GP

S/N: 5JJ251-UP

PART OF 108-1874 VALVE MECHANISM GP
ALSO AN ATTACHMENT

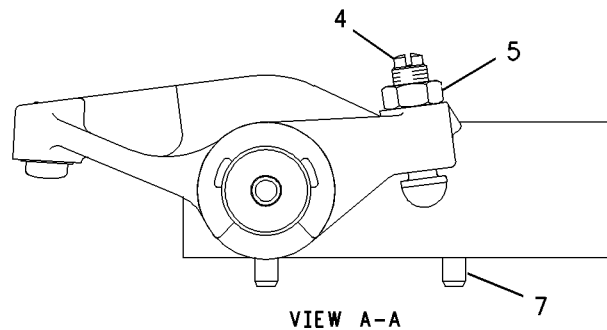
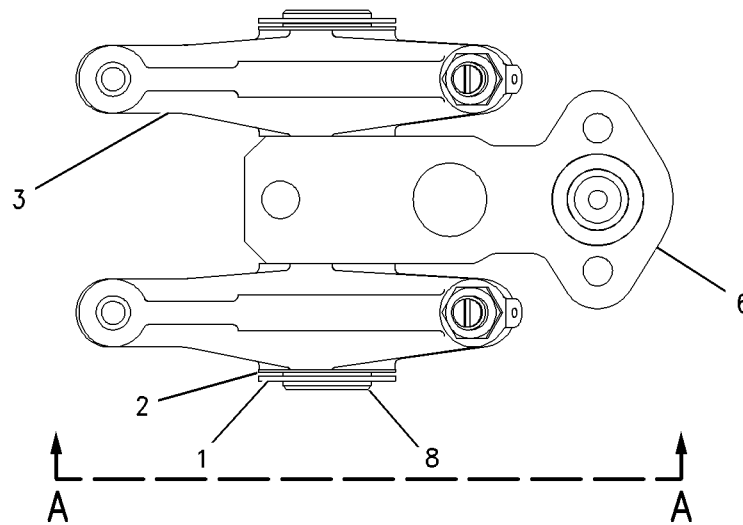
SMCS-1123

i02753871

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	134-2263	2	RING-RETAINING	
	2	1	2N-7228	2	WASHER (1X1.5X0.03-IN THK)	
R	3	1	4N-5614	2	ROCKER ARM AS	
	4	1	108-5603	2	SCREW (3/8-24X1.67-IN)	
	5	1	9L-7712	2	NUT (3/8-24-THD)	
	6	1	122-0163	1	BRACKET-SHAFT	
	7	1	6V-3536	2	DOWEL	
	8	1	135-3225	1	SHAFT AS	
F			2D-6642	2	BALL	

F-NOT SHOWN

R-REMFG PART MAY BE AVAILABLE



VIEW A-A

GRAPHIC #1

<END>

g00678432

BASIC ENGINE

319-0785 SEAL GP-CRANKSHAFT-REAR

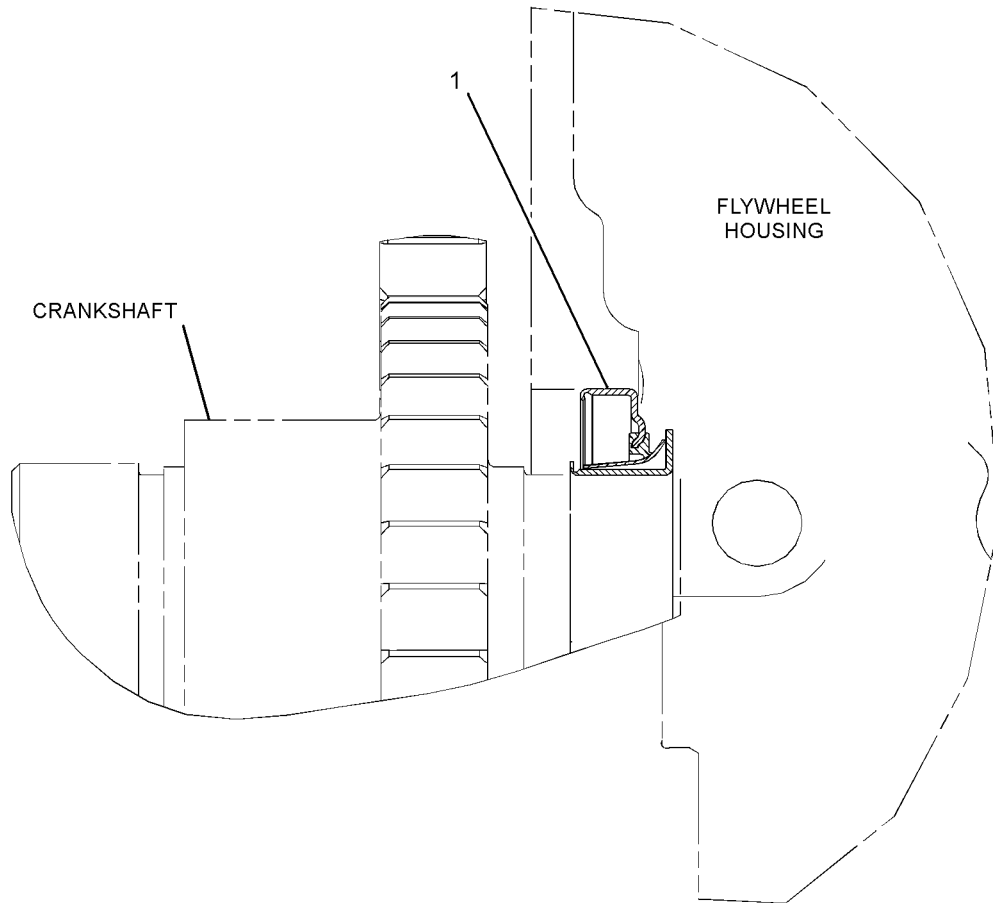
S/N: 5JJ727-UP

PART OF 4N-0922 CRANKSHAFT GP
FOR USE WITH CCW ROTATION, REAR
ALSO AN ATTACHMENT

SMCS-1160, 1161

i02958100

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-5868	1	SEAL-CRANKSHAFT (REAR)						



RIGHT SIDE VIEW OF ENGINE

GRAPHIC #1

<END>

g01496733

BASIC ENGINE

319-7401 SEAL GP-CRANKSHAFT-FRONT

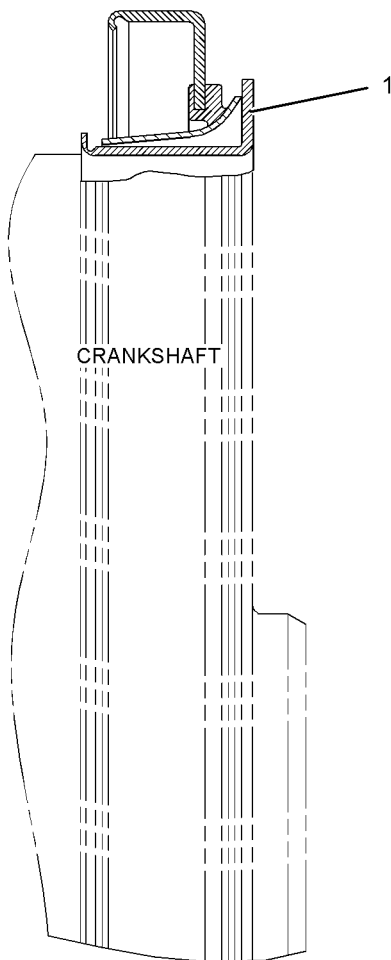
S/N: 5JJ727-UP

PART OF 4N-0922 CRANKSHAFT GP
ALSO AN ATTACHMENT

SMCS-1160, 1161

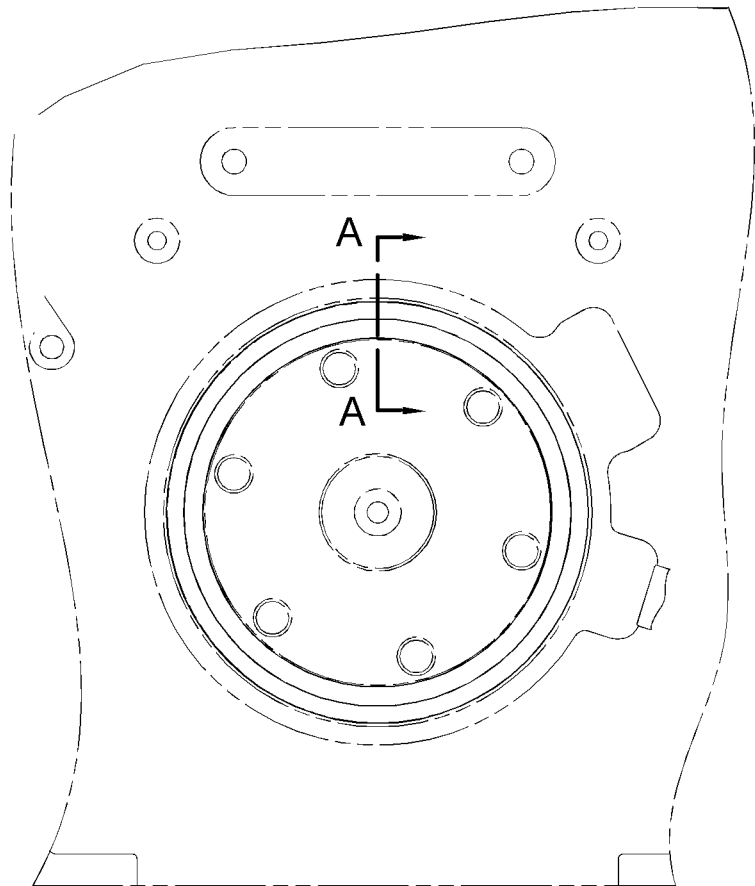
i02957871

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-5867	1	SEAL-CRANKSHAFT (FRONT)						



SECTION A-A

GRAPHIC #1



FRONT VIEW OF ENGINE

<END>

g01516169

BASIC ENGINE

4P-5544 SUPPORT GP-ENGINE

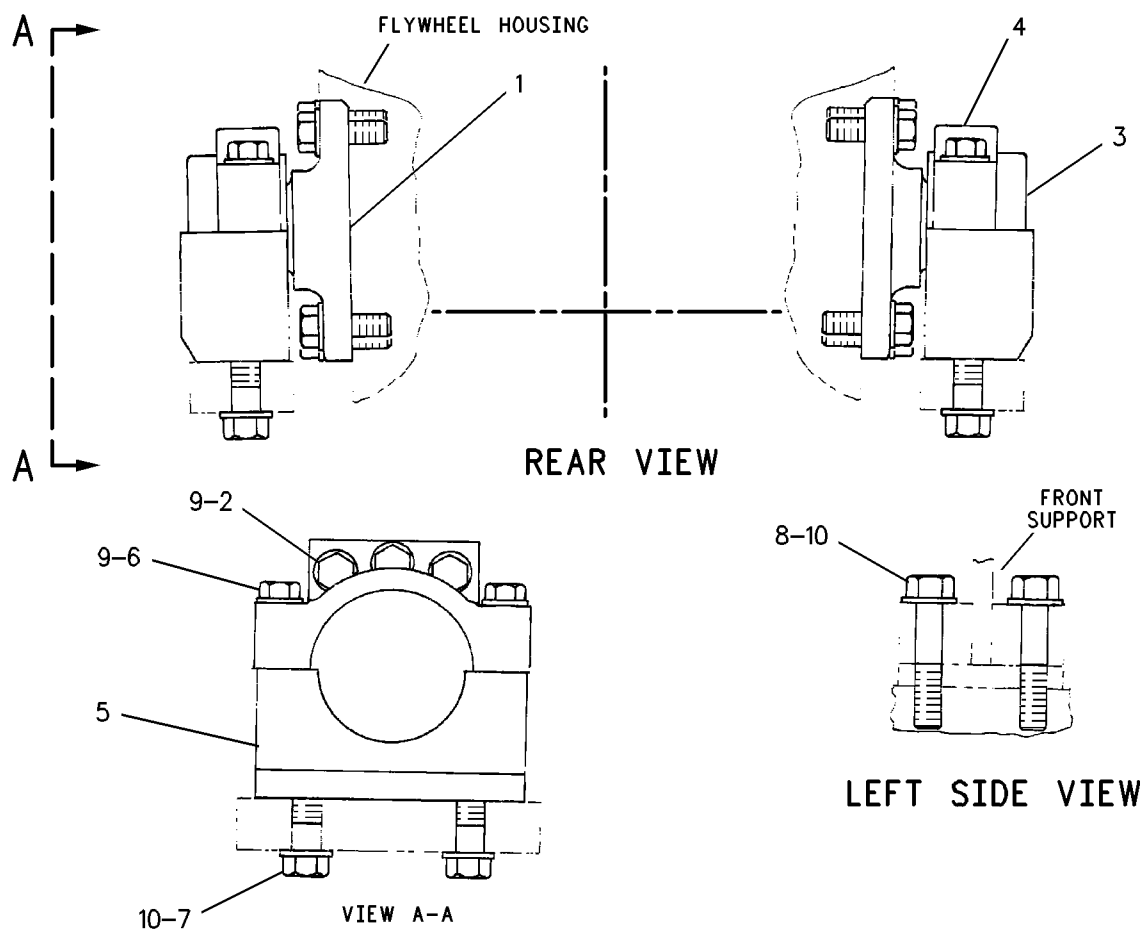
S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1152, 1153, 1154

i01740006

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-3897	2	SUPPORT-ENGINE						
	2	1	2A-1538	12	BOLT (3/4-10X2.25 IN)						
	3	1	6Y-2090	2	MOUNT AS						
	4	1	6N-3896	2	CAP						
	5	1	4P-5546	2	SUPPORT						
	6	1	3B-2968	4	BOLT (3/4-10X3.5 IN)						
	7	1	1D-4627	4	BOLT (7/8-9X3 IN)						
	8	1	1D-4631	4	BOLT (7/8-9X4.25 IN)						
	9	1	5P-8248	16	WASHER-HARD (20X36.5X3.5MM THK)						
	10	1	5P-8249	8	WASHER-HARD (24X41.5X4MM THK)						



GRAPHIC #1

<END>

g00234594

BASIC ENGINE

6N-1378 SUPPORT GP-ENGINE-FRONT

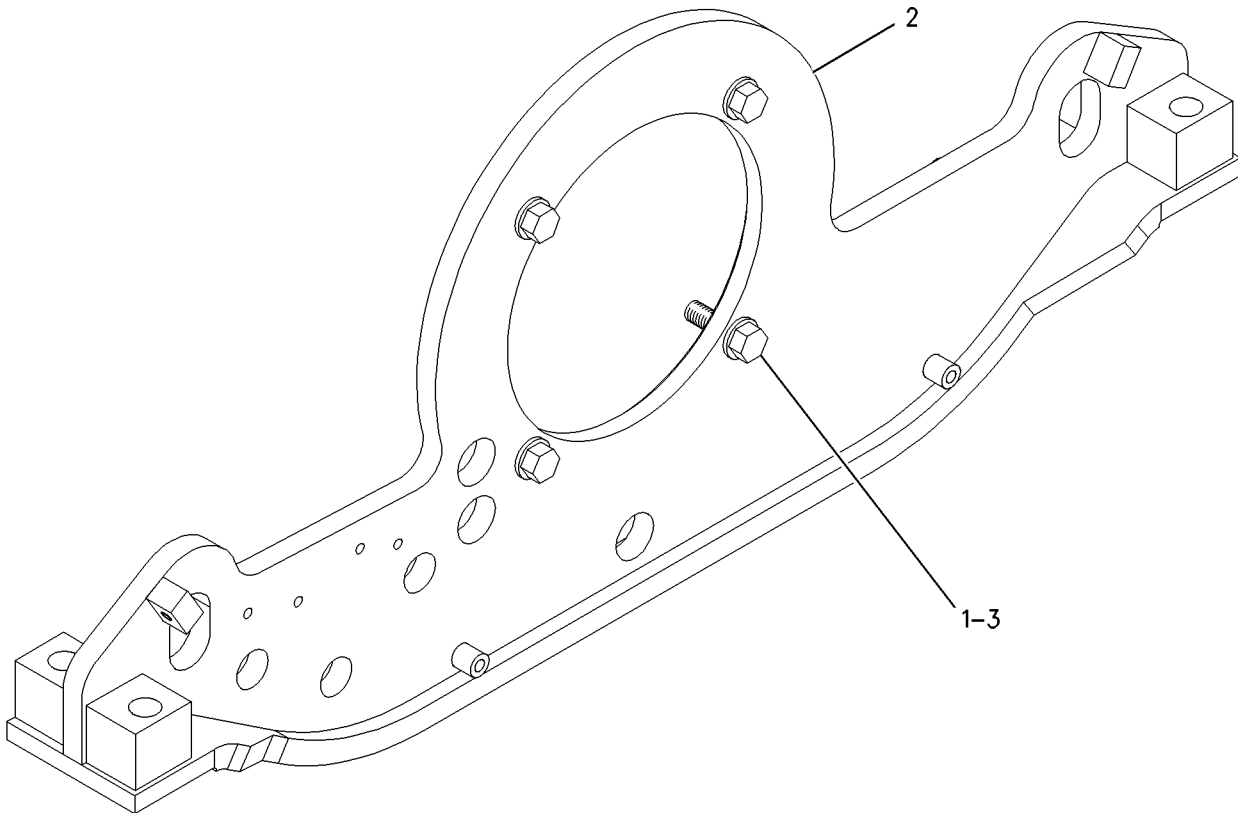
S/N: 5JJ251-3863

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1152, 1153, 1154

i03794490

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1A-1135	4	BOLT (5/8-11X2-IN)						
	2	1	155-4788	1	SUPPORT AS-ENGINE						
		1	8F-9836	3	BOSS (3/8-16-THD)						
	3	1	5P-8247	4	WASHER-HARD (17X32X3.5-MM THK)						



GRAPHIC #1

<END>

g00674296

BASIC ENGINE

6N-1378 SUPPORT GP-ENGINE-FRONT

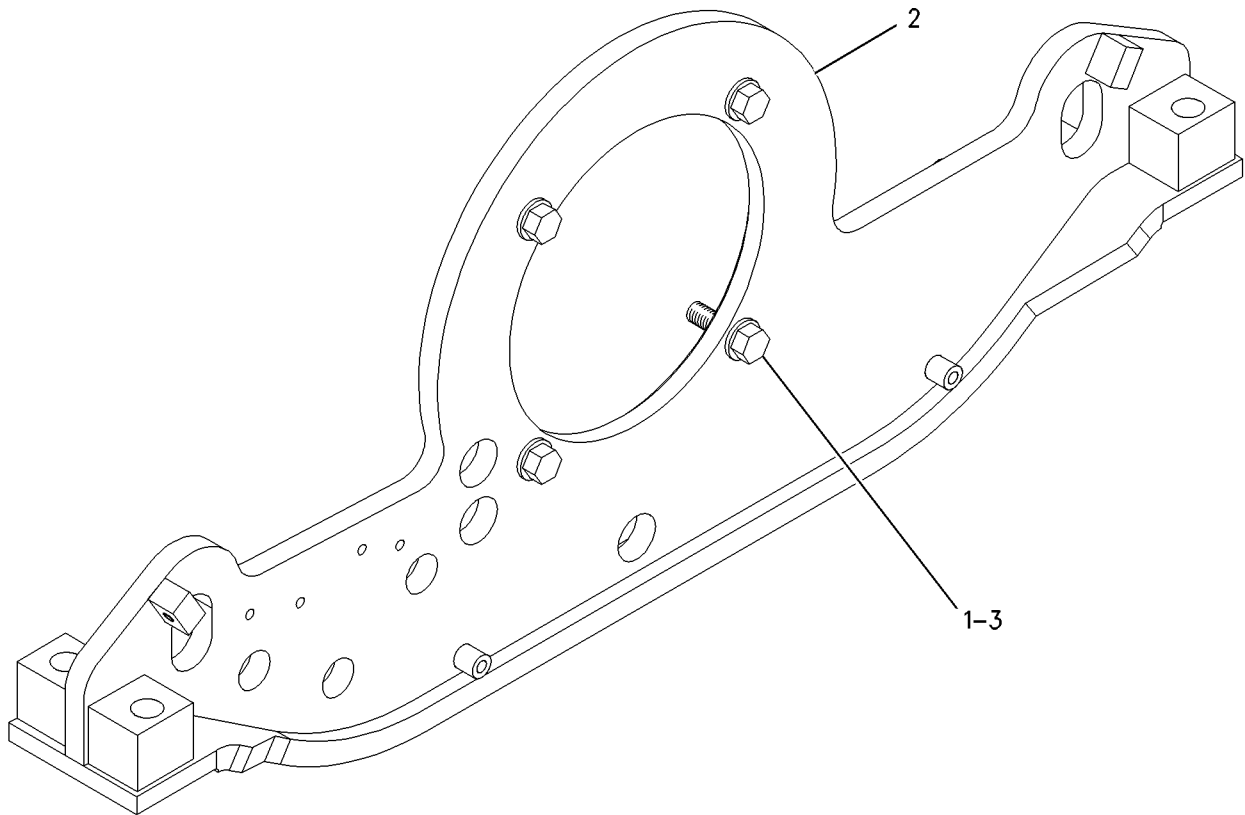
S/N: 5JJ3864-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1152, 1153, 1154

i03744568

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1A-1135	4	BOLT (5/8-11X2-IN)						
C	2	1	248-4820	1	SUPPORT AS						
		1	8F-9836	3	BOSS (3/8-16-THD)						
C	3	1	092-9012	4	SPACER (17X32X9-MM THK)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

<END>

g00674296

BASIC ENGINE

206-7328 SUPPRESSION AR-SOUND

S/N: AKT1-UP

FOR USE WITH 222-5428—PAGE 787. CANNOT BE USED WITH DEMAND FAN
AN ATTACHMENT

SMCS-1801

i02253736

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	192-6156	1	DRIVE GP-FAN						47
			S/N: AKT1-507						
Y	206-3114	1	ENGINE AR						6
Y	218-2828	1	FAN GP-BLOWER						107
			S/N: AKT1-507						
Y	196-5844	1	LINES GP-HYDRAULIC FAN						687
			S/N: AKT1-507						
Y	210-7723	1	PULLEY GP-CRANKSHAFT						73
			S/N: AKT1-507						
	082-2817	4	TACK						
Y-SEPARATE ILLUSTRATION									

<END>

BASIC ENGINE

179-7086 TRUNNION GP-ENGINE

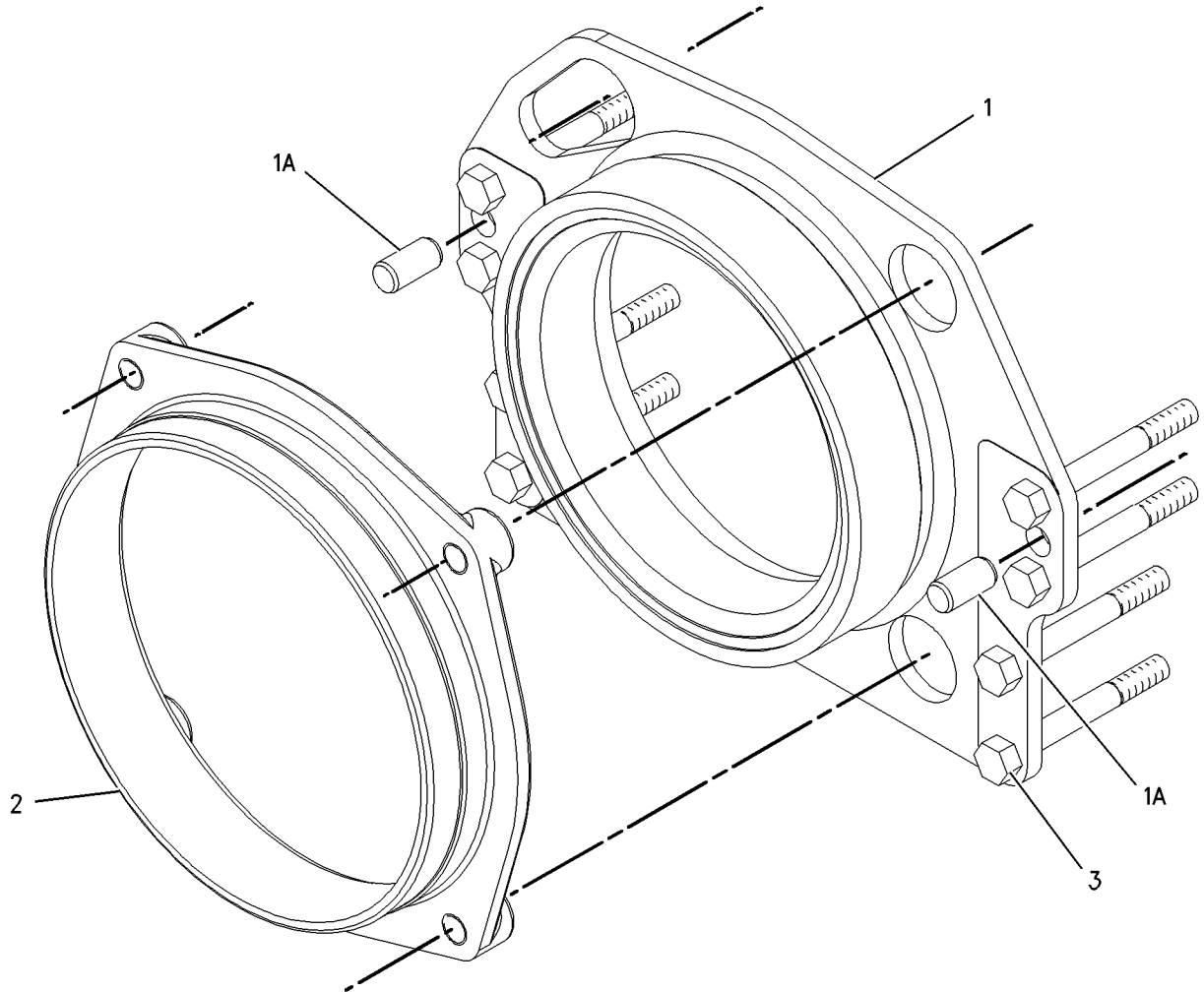
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1153

i03905674

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-3014	1	ADAPTER AS						
	1A	1	4N-0683	2	DOWEL						
	2	1	343-4835	1	MOUNT AS						
	3	1	0S-1573	8	BOLT (1/2-13X4-IN)						



GRAPHIC #1

<END>

g00725950

BASIC ENGINE

108-1874 VALVE MECHANISM GP

S/N: 5JJ251-UP

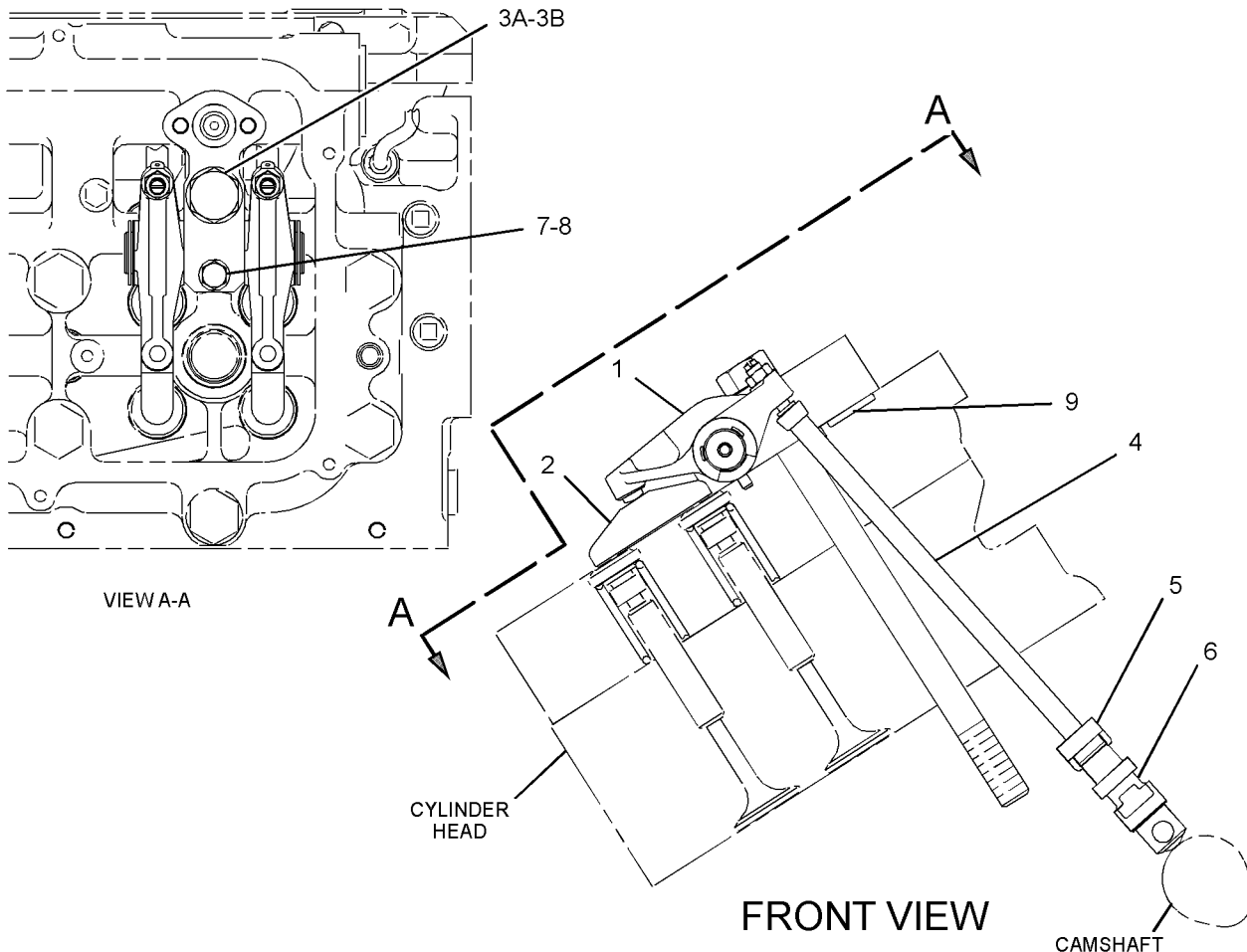
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1102, 1121, 1123

i02903921

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	107-1954	12	ROCKER ARM GP	74
	2	1	100-6889	24	BRIDGE-VALVE	
	3	1	7W-8300	12	FASTENER GP-VALVE MECHANISM	
					(EACH INCLUDES)	
	3A	1	236-0485	1	BOLT-12 POINT HEAD (3/4-16X11.5-IN)	
	3B	1	5H-1504	1	WASHER-HARD (20X33.5X5-MM THK)	
	4	1	4W-5998	24	PUSHROD AS	
	5	1	305-6843	24	SPRING-GUIDE	
R	6	1	101-7788	24	LIFTER AS-VALVE	
	7	1	5M-2894	12	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	8	1	0L-1143	12	BOLT (3/8-16X2.5-IN)	
	9	1	116-7220	12	SEAL-RECTANGULAR	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01428969

BASIC ENGINE

128-3339 YOKE GP

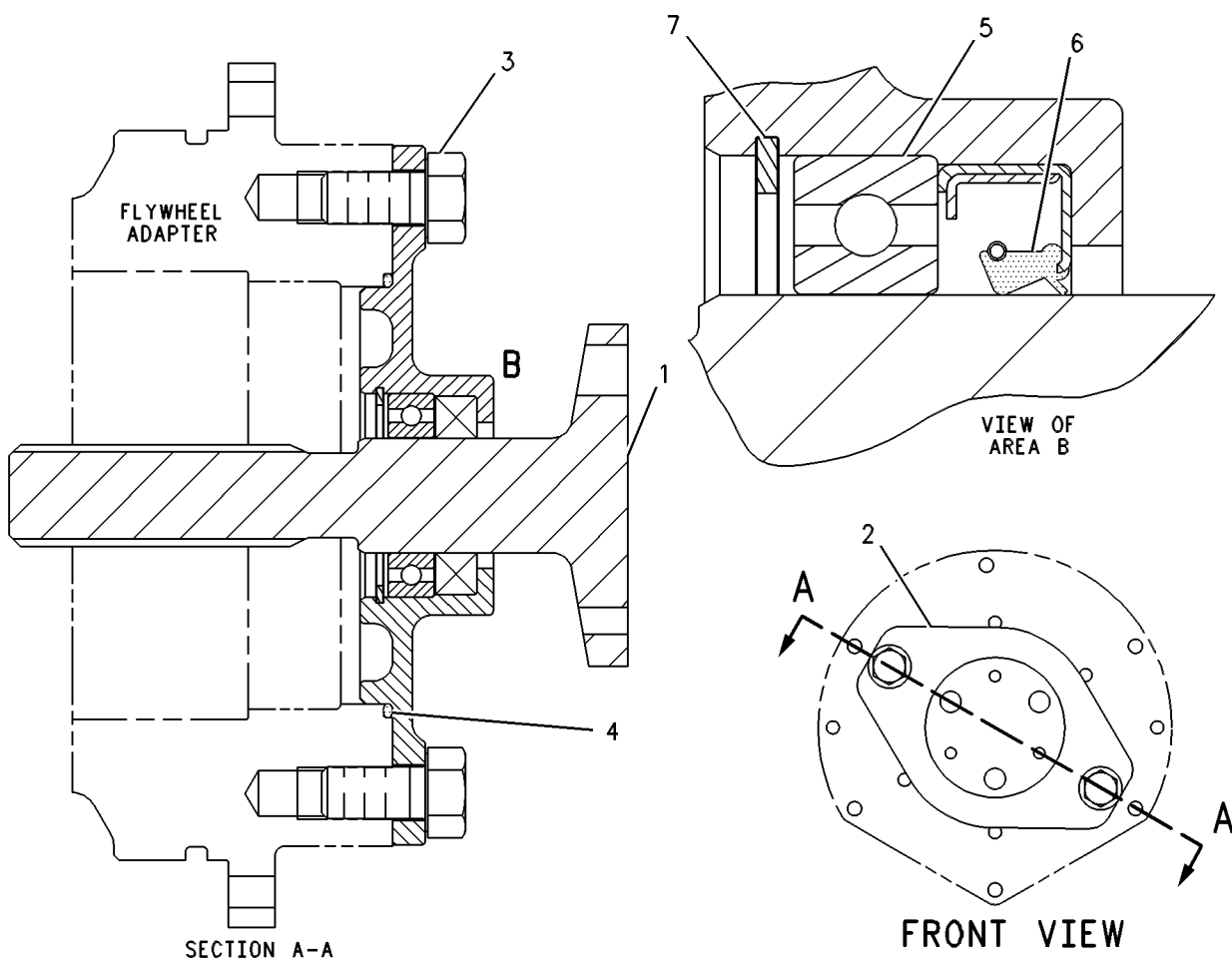
S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-3108

i01446359

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	128-3340	1	FLANGE						
	2	1	128-3341	1	COVER						
	3	1	7X-0343	2	BOLT (5/8-11X1.25-IN)						
	4	1	6V-8260	1	SEAL-O-RING						
	5	1	2S-3029	1	BALL BEARING						
	6	1	128-3813	1	SEAL-LIP TYPE						
	7	1	1L-4775	1	RING-RETAINING						



GRAPHIC #1

<END>

g00256750

LUBRICATION SYSTEM

4N-2481 FASTENER GP-OIL PUMP MOUNTING-ENGINE

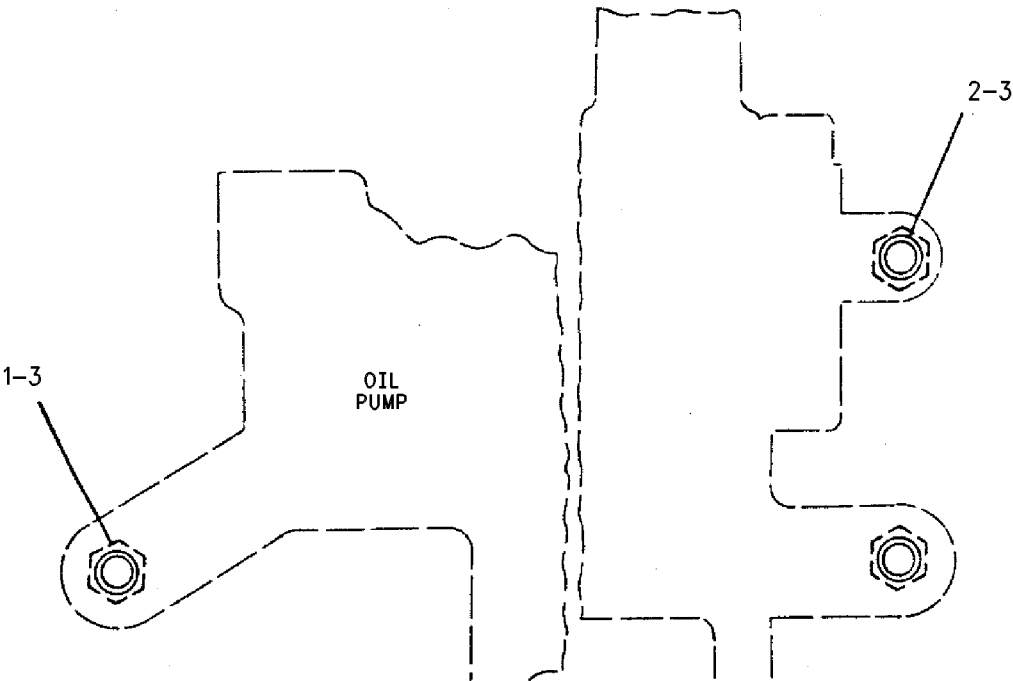
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1304

i02728826

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0L-1143	2	BOLT (3/8-16X2.5-IN)						
	2	1	0S-1590	1	BOLT (3/8-16X2-IN)						
	3	1	5M-2894	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						



GRAPHIC #1

<END>

g00604525

LUBRICATION SYSTEM

175-7864 FILLER GP-ENGINE OIL

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1316

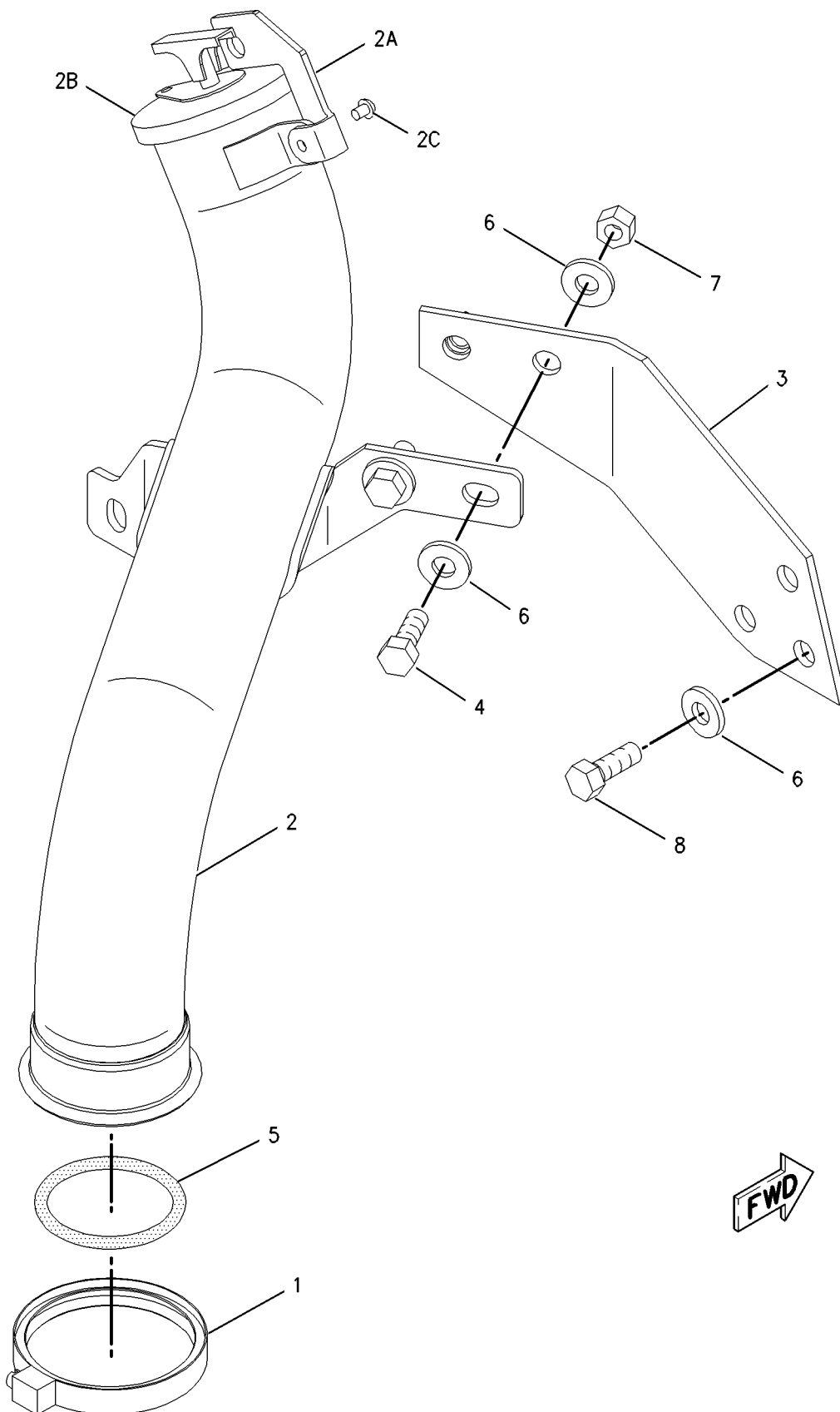
i01724156

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2N-8109	1	CLAMP						
	2	1	213-1111	1	TUBE AS						
	2A	1	1W-3862	1	HASP-OIL FILLER						
	2B	1	6N-2206	1	CAP AS-ENGINE OIL FILLER						
	2C	1	4B-4314	1	RIVET						
	3	1	215-9804	1	BRACKET						
	4	1	0S-1594	2	BOLT (3/8-16X1-IN)						
	5	1	6V-3831	1	SEAL-O-RING						
	6	1	9X-6458	5	WASHER-HARD (10.2X22.5X3-MM THK)						
	7	1	9S-8752	2	NUT-FULL (3/8-16-THD)						
	8	1	0S-0509	1	BOLT (3/8-16X0.75-IN)						

LUBRICATION SYSTEM

175-7864 FILLER GP-ENGINE OIL (contd.)

i01724156



GRAPHIC #1

<END>

g00891581

LUBRICATION SYSTEM

172-6511 FILTER GP-ENGINE OIL

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1306, 1308

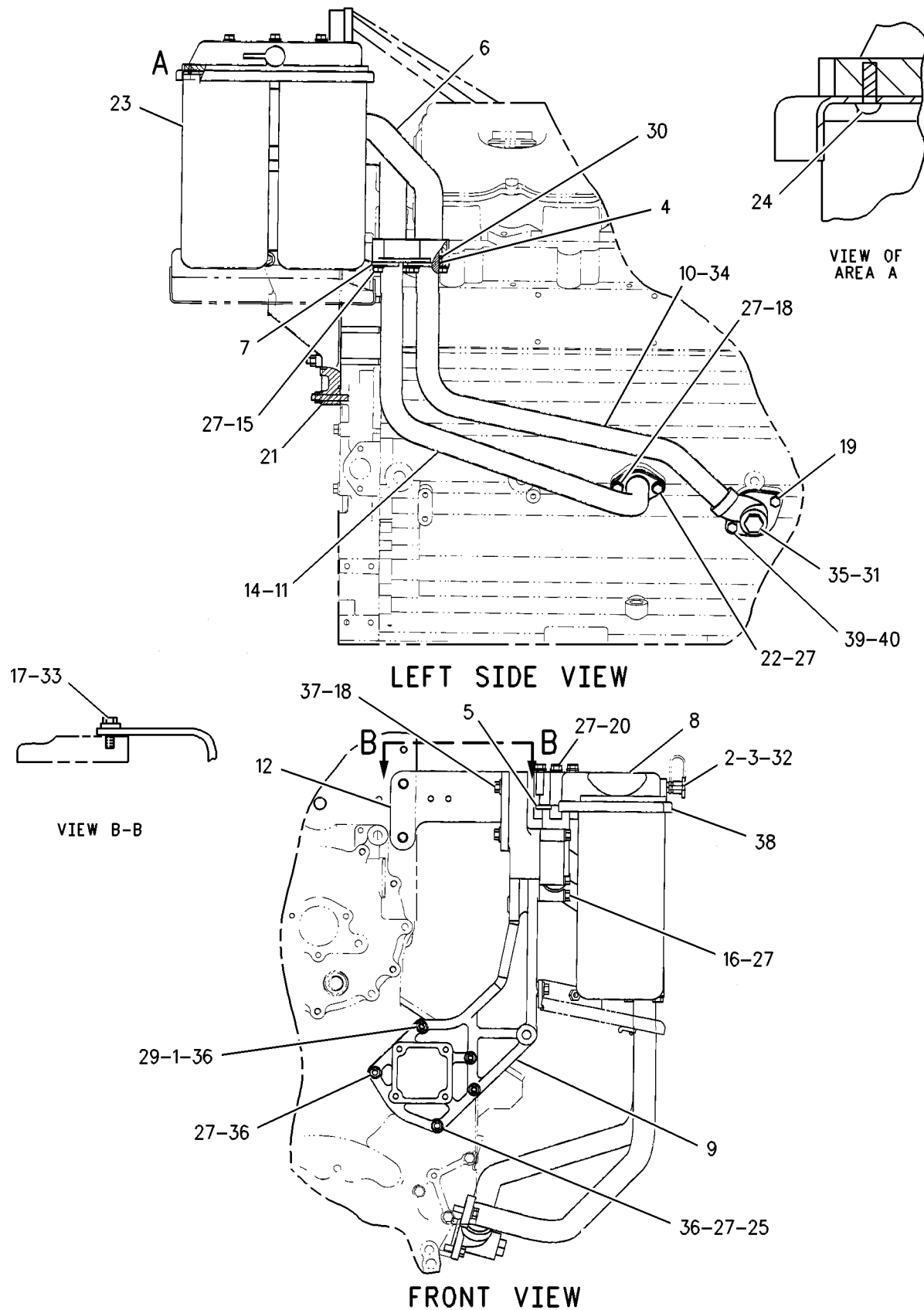
i01802182

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7W-3447	3	SPACER (10.2X19.05X10.2-MM THK)						
	2	1	8C-3445	1	CAP-DUST						
	3	1	8C-3446	1	VALVE-FLUID SAMPLING (ENGINE OIL)						
	4	1	8N-6739	2	RING-RETAINING						
	5	1	114-3824	1	GASKET						
	6	1	114-3825	1	ELBOW						
	7	1	115-8384	4	RETAINER						
	8	1	189-0981	1	BASE AS-OIL FILTER						
		1	2W-8225	2	STUD-TAPERLOCK						
	9	1	127-4326	1	BRACKET						
	10	1	127-8949	1	TUBE AS						
	11	1	127-8950	1	TUBE AS						
	12	1	172-6510	1	PLATE						
	14	1	061-7540	1	SEAL-O-RING						
	15	1	0L-1351	4	BOLT (3/8-16X0.875-IN)						
	16	1	0L-2070	4	BOLT (3/8-16X2.25-IN)						
	17	1	0S-1585	2	BOLT (1/2-13X1.5-IN)						
	18	1	0S-1588	5	BOLT (3/8-16X1.25-IN)						
	19	1	0S-1594	1	BOLT (3/8-16X1-IN)						
	20	1	0S-1619	4	BOLT (3/8-16X3-IN)						
	21	1	125-9794	1	SEAL-O-RING						
	22	1	1A-2029	1	BOLT (3/8-16X1.125-IN)						
	23	1	1R-0716	2	FILTER AS-ENGINE OIL (STANDARD EFFICIENCY)						
	24	1	4B-4161	6	SCREW-DRIVE (NO 6X3/8-IN)						
	25	1	4B-8641	1	STUD (3/8-16X2.24-IN)						
	27	1	5M-2894	16	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	29	1	5P-8831	3	STUD-TAPERLOCK (3/8-16X4.75-IN)						
	30	1	6V-3830	2	SEAL-O-RING						
	31	1	6V-4589	1	SEAL-O-RING						
	32	1	6V-5048	1	SEAL-O-RING						
	33	1	7D-1649	2	WASHER-HARD (13.5X32X5-MM THK)						
	34	1	8C-5230	1	SEAL-O-RING						
	35	1	9S-4190	1	PLUG-O-RING						
	36	1	9S-8752	5	NUT-FULL (3/8-16-THD)						
	37	1	9X-6458	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	38	1	117-8301	1	SHIELD						
	39	1	170-0610	1	STUD (3/8-16-THD)						
	40	1	114-9223	1	SPACER (11.13X19.05X19-MM THK)						

LUBRICATION SYSTEM

172-6511 FILTER GP-ENGINE OIL (contd.)

i01802182



GRAPHIC #1

<END>

g00926816

LUBRICATION SYSTEM

177-4924 FUMES DISPOSAL GP

S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1317

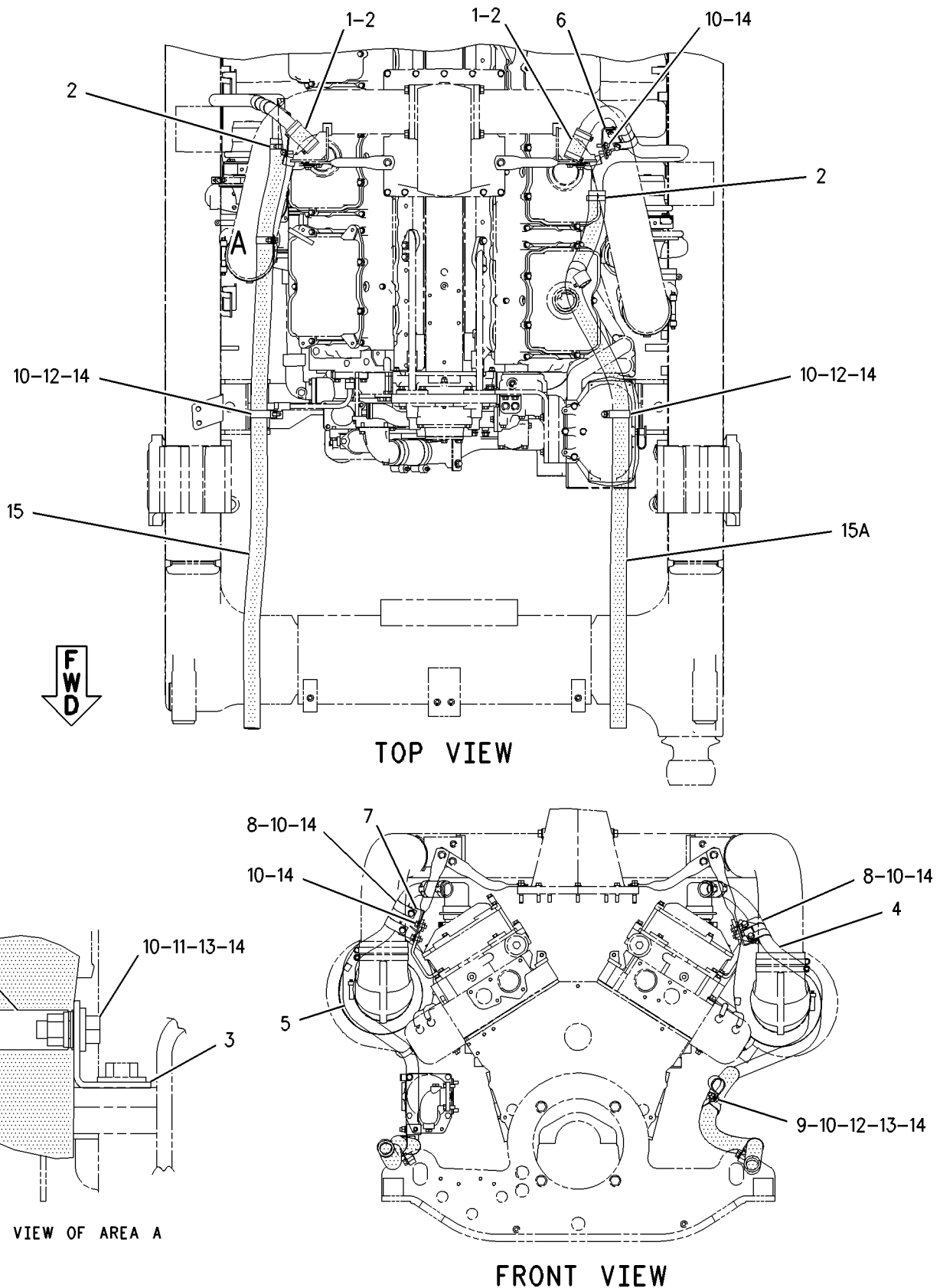
i01745987

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	1W-2835	2	HOSE (9CM EACH)						
	2	1	9M-2904	6	CLAMP-HOSE						
	3	1	110-6157	1	CLIP						
	4	1	177-9429	1	TUBE (LH)						
	5	1	177-9431	1	TUBE AS (RH)						
	6	1	205-1336	1	BRACKET AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	7	1	205-1337	1	BRACKET AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	8	1	2S-2053	4	CLIP						
	9	1	4D-7388	1	CLIP						
	10	1	4L-6454	12	BOLT (3/8-16X1-IN)						
	11	1	5P-1075	1	WASHER-HARD (10.2X22.5X3-MM THK)						
	12	1	5P-2369	4	CLIP						
	13	1	6V-8801	2	NUT (3/8-16-THD)						
	14	1	8T-4896	13	WASHER-HARD (10.2X18.5X2.5-MM THK)						
E	15	1	5P-1255		HOSE (170CM)						
E	15A	1	5P-1255		HOSE (162.5CM)						
E-ORDER BY THE CENTIMETER											

LUBRICATION SYSTEM

177-4924 FUMES DISPOSAL GP (contd.)

i01745987



GRAPHIC #1

<END>

g00899852

LUBRICATION SYSTEM

175-7865 GAUGE GP-OIL LEVEL (DIPSTICK)-ENGINE

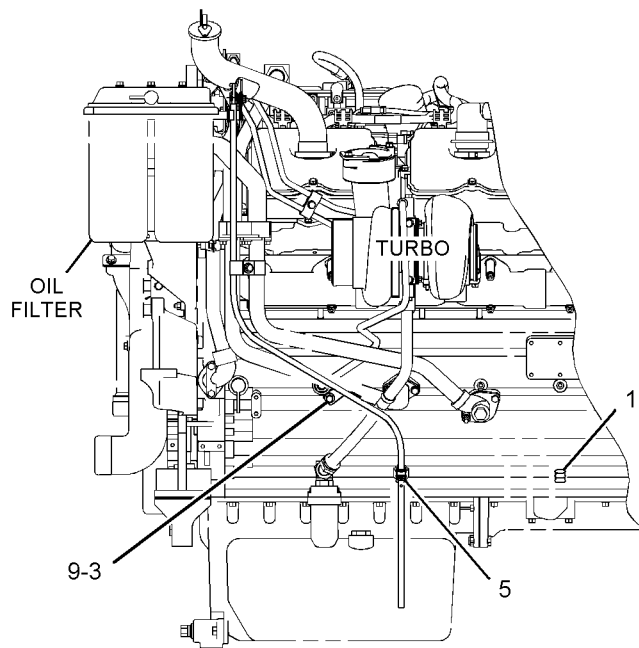
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

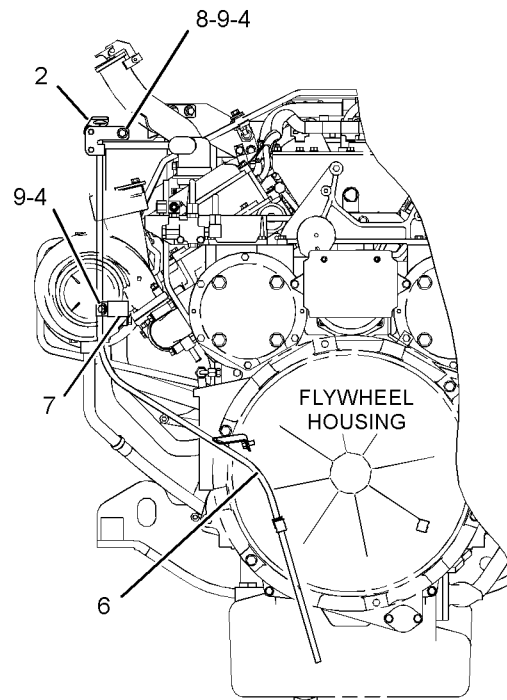
SMCS-1326

i02749703

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	165-6170	3	PLUG						
	2	1	206-7044	1	GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE)						
	3	1	0S-0509	1	BOLT (3/8-16X0.75-IN)						
	4	1	0S-1594	2	BOLT (3/8-16X1-IN)						
	5	1	118-5068	1	SEAL-O-RING						
	6	1	206-7043	1	TUBE AS						
	7	1	4D-7388	1	CLIP						
	8	1	9S-8752	1	NUT-FULL (3/8-16-THD)						
	9	1	9X-6458	4	WASHER-HARD (10.2X22.5X3-MM THK)						



LEFT SIDE VIEW



REAR VIEW

GRAPHIC #1

<END>

g01239049

LUBRICATION SYSTEM

212-1447 LINES GP-ENGINE OIL

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1307

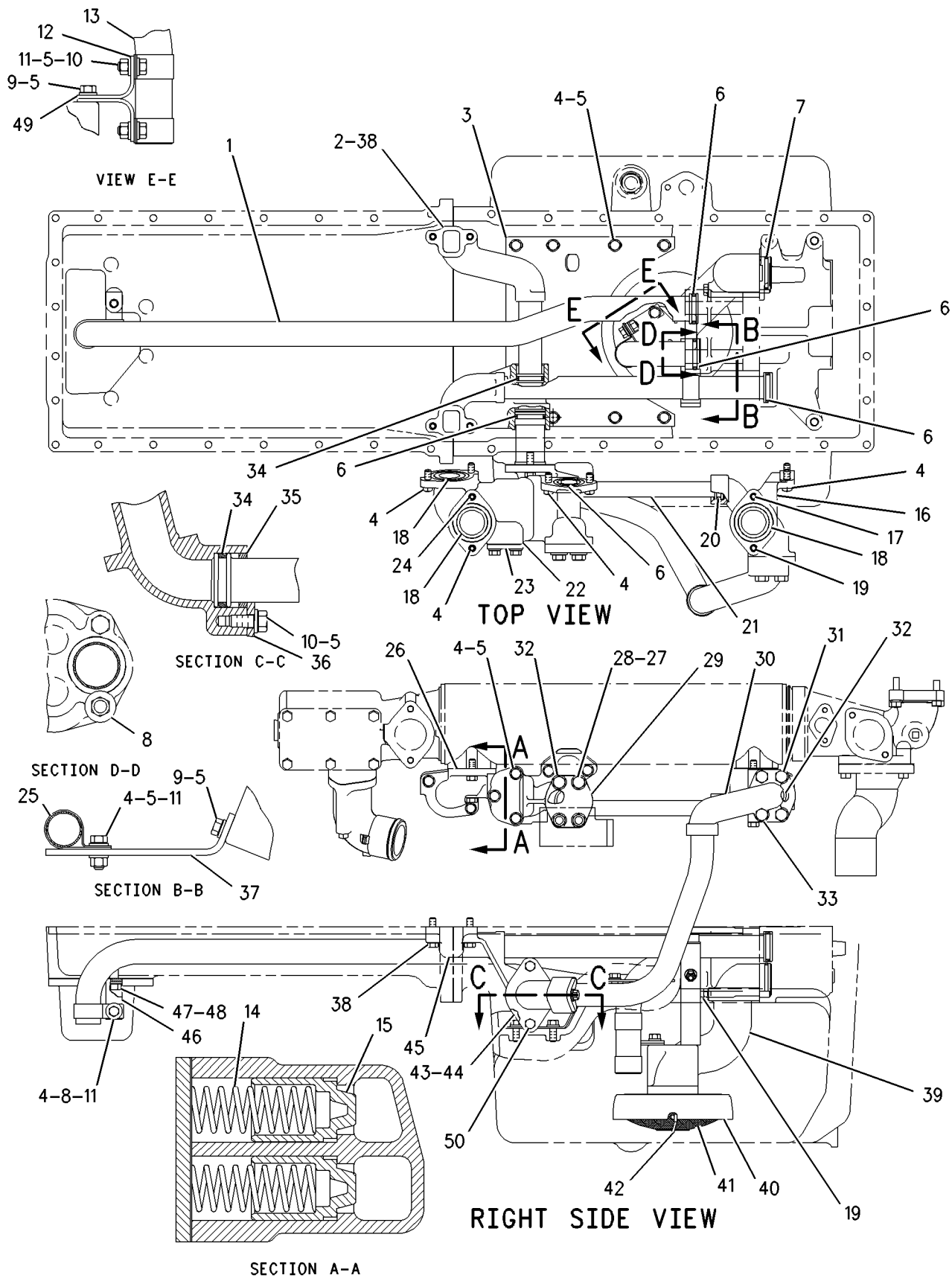
i01689298

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-0612	1	TUBE AS						
	2	1	7N-6252	1	TUBE AS (LH)						
	3	1	7C-4938	1	PLATE-FRONT PAN						
	4	1	0S-1594	21	BOLT (3/8-16X1-IN)						
	5	1	5M-2894	21	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	6	1	5P-8068	5	SEAL-O-RING						
	7	1	8J-4351	1	SEAL-O-RING						
	8	1	9L-9132	3	WASHER (10.2X25.5X2.5-MM THK)						
	9	1	8S-9191	2	BOLT (3/8-16X4-IN)						
	10	1	0L-1351	3	BOLT (3/8-16X0.875-IN)						
	11	1	9S-8752	4	NUT-FULL (3/8-16-THD)						
	12	1	2L-2685	2	CLIP						
	13	1	7N-9212	1	TUBE AS						
	14	1	9F-6304	2	SPRING						
	15	1	1P-1367	2	PLUNGER						
	16	1	4N-8770	1	ELBOW-COOLER OUTLET						
	17	1	0T-0065	1	BOLT (3/8-16X3.5-IN)						
	18	1	109-0076	3	SEAL-O-RING						
	19	1	0S-1608	2	BOLT (3/8-16X3.75-IN)						
	20	1	5P-9890	2	SEAL-O-RING						
	21	1	4N-8411	1	TUBE-COOLER BYPASS						
	22	1	4N-0865	1	GASKET						
	23	1	4N-0861	1	COVER						
	24	1	0L-2070	1	BOLT (3/8-16X2.25-IN)						
	25	1	2S-2053	1	CLIP						
	26	1	1W-1116	1	BODY-BYPASS						
	27	1	4F-8965	2	BOLT (7/16-14X1.125-IN)						
	28	1	5P-8244	2	WASHER-HARD (12X22.5X2.5-MM THK)						
	29	1	5H-2068	1	COVER						
	30	1	205-7843	1	TUBE AS						
	31	1	0T-0768	3	BOLT (7/16-14X1.75-IN)						
	32	1	061-7540	2	SEAL-O-RING						
	33	1	1D-4556	1	BOLT (7/16-14X2.75-IN)						
	34	1	6V-3830	2	SEAL-O-RING						
	35	1	8N-6739	1	RING-RETAINING						
	36	1	8N-6740	1	RETAINER						
	37	1	8N-0396	1	SUPPORT						
	38	1	0S-1591	4	BOLT (3/8-16X1.5-IN)						
	39	1	8N-0397	1	PIPE AS						
	40	1	8N-2104	1	BELL AS-SUCTION						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	41	1	4N-0913	1	SCREEN-STRAINER						
	42	1	4N-0914	1	CLIP						
	43	1	5H-0135	1	GASKET						
	44	1	7N-6253	1	ELBOW						
	45	1	8N-0610	1	TUBE AS						
	46	1	1W-8795	1	BRACKET						
	47	1	0S-1595	1	BOLT (1/2-13X1.25-IN)						
	48	1	5P-8245	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	49	1	5K-9592	2	ANGLE						
	50	1	0S-1588	2	BOLT (3/8-16X1.25-IN)						

LUBRICATION SYSTEM

212-1447 LINES GP-ENGINE OIL (contd.)

i01689298



GRAPHIC #1

<END>

g00872584

LUBRICATION SYSTEM

166-5431 LINES GP-TURBOCHARGER OIL

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1052, 1307

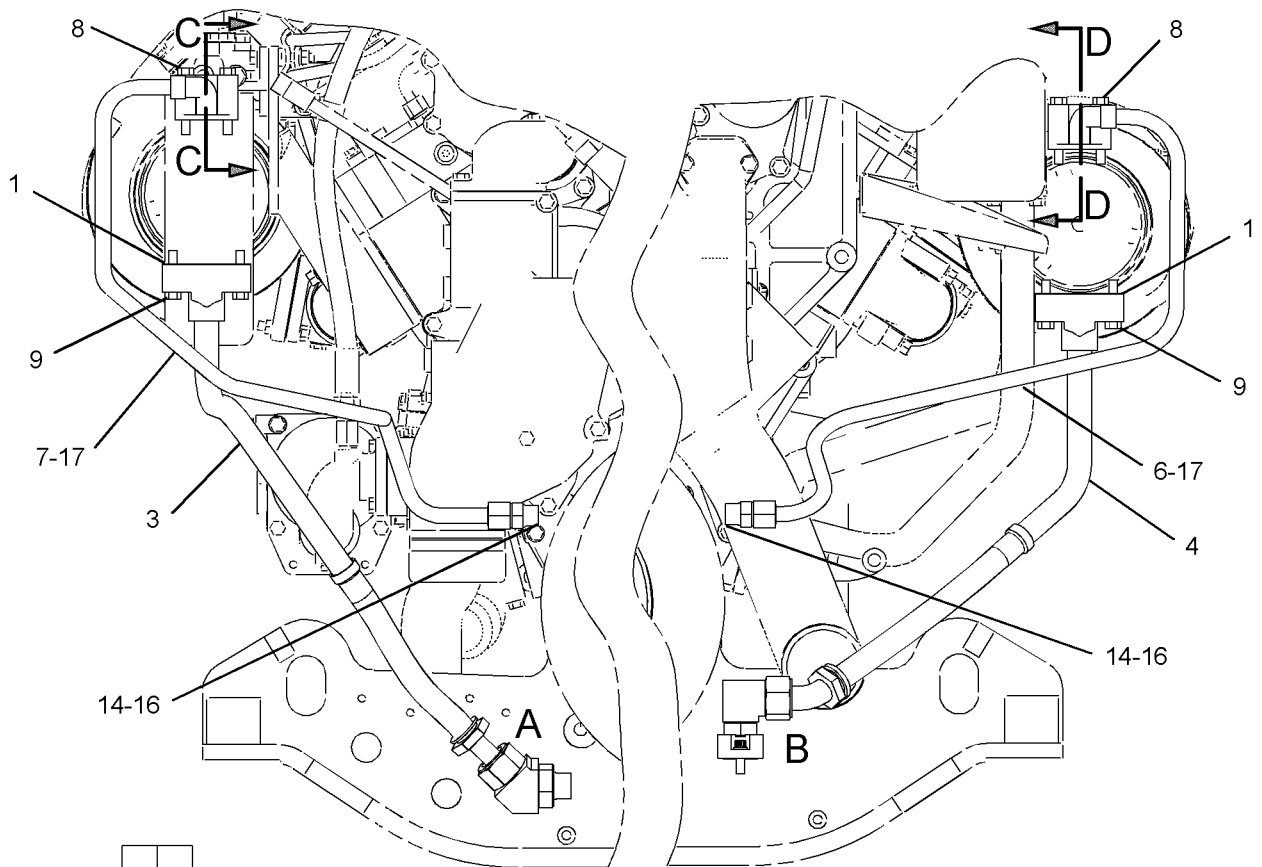
i02493719

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-7559	2	GASKET						
	2	1	8T-7970	1	ELBOW						
	3	1	178-1673	1	TUBE AS						
	4	1	178-1674	1	TUBE AS						
	5	1	192-1633	1	ADAPTER						
	6	1	225-6786	1	TUBE AS						
	7	1	225-6788	1	TUBE AS						
	8	1	0L-1143	4	BOLT (3/8-16X2.5-IN)						
	9	1	0S-1571	4	BOLT (3/8-16X1.75-IN)						
	10	1	106-9586	2	SEAL-O-RING						
	11	1	1T-0765	2	BOLT (3/8-16X1-IN)						
	12	1	5P-5598	2	SEAL-O-RING						
	13	1	6V-4367	1	SEAL-O-RING						
	14	1	6V-4589	2	SEAL-O-RING						
	15	1	6V-5050	2	SEAL-O-RING						
	16	1	6V-8642	2	CONNECTOR						
	17	1	8L-2746	2	SEAL-O-RING						
	18	1	8T-6684	1	ELBOW						
	19	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						

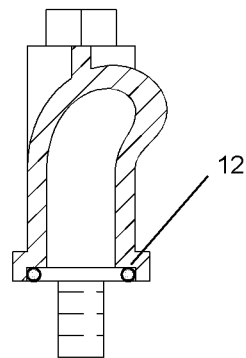
LUBRICATION SYSTEM

166-5431 LINES GP-TURBOCHARGER OIL (contd.)

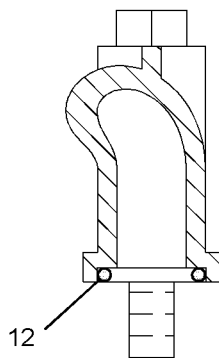
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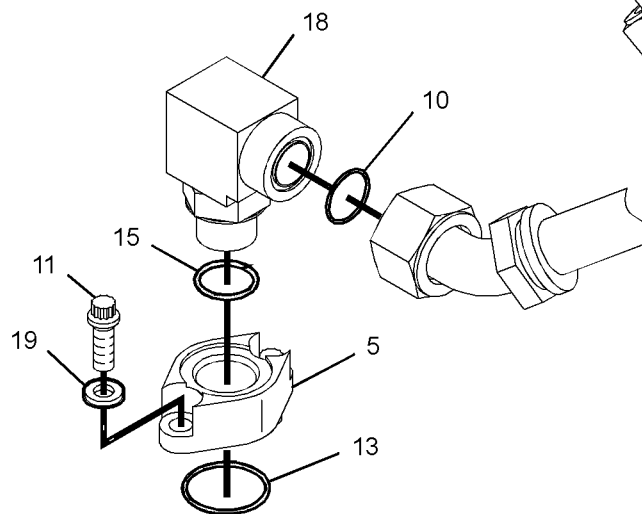
FRONT VIEW



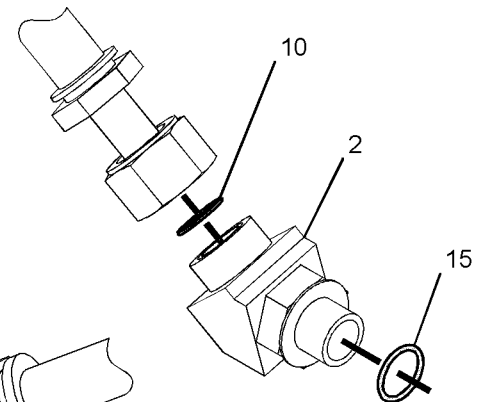
SECTION C-C



SECTION D-D



VIEW OF AREA B
EXPLODED



VIEW OF AREA A
EXPLODED

GRAPHIC #1

<END>

g01246871

LUBRICATION SYSTEM

174-0052 OIL CHANGE GP-HIGH SPEED

S/N: AKT1-UP
AN ATTACHMENT

SMCS-1325

i02291762

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2P-1286	1	LOCKNUT-BULKHEAD (1-5/16-12-THD)	
	2	1	2V-2043	1	NUT-BULKHEAD (1-5/8-12-THD)	
	3	1	6N-2656	1	TUBE AS-OIL CHANGE	
B	4	1	091-9035	1	SPACER (11X25X20-MM THK)	
	5	1	110-8319	1	COUPLER-MALE (TMSN)	
		1	110-8318	1	CAP-DUST	
	6	1	110-8827	1	FITTING (QUICK DISCONNECT, MALE)	
		1	110-8826	1	CAP-DUST	
I	7	1	174-0053	1	HOSE AS	
I	8	1	174-0054	1	HOSE AS	
	9	1	180-4323	1	BRACKET AS	
	10	1	188-2008	1	ELBOW AS	
		1	8T-7970	1	ELBOW	
		1	3D-2824	1	SEAL-O-RING	
		1	5K-9090	1	SEAL-O-RING	
	11	1	200-6345	1	MOUNT (DUAL SWIVEL)	
	12	1	218-9961	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
	13	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	
	14	1	148-8355	2	ELBOW AS	
					(EACH INCLUDES)	
		1	6V-9005	1	ELBOW	
		1	5K-9090	1	SEAL-O-RING	
		1	7M-8485	1	SEAL-O-RING	
	15	1	148-8429	1	TEE AS	
		1	6V-9840	1	TEE-SWIVEL	
		1	5K-9090	2	SEAL-O-RING	
	16	1	1S-0004	1	SEAL-O-RING	
	17	1	204-2281	2	STRAP-CABLE	
	18	1	4L-6454	1	BOLT (3/8-16X1-IN)	
	19	1	4S-4455	2	CLIP	
	20	1	5C-6565	1	BOLT (1/2-13X1.125-IN)	
	21	1	5M-3062	2	BOLT (3/8-16X0.75-IN)	
	22	1	5P-1075	3	WASHER-HARD (10.2X22.5X3-MM THK)	
	23	1	5S-7379	2	BOLT (3/8-16X0.875-IN)	
	24	1	6V-9833	1	CAP AS	
	25	1	7W-5157	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
	26	1	8D-9947	1	CLIP	
	27	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	28	1	8T-4835	1	BOLT (1/2-13X2-IN)	
	29	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	

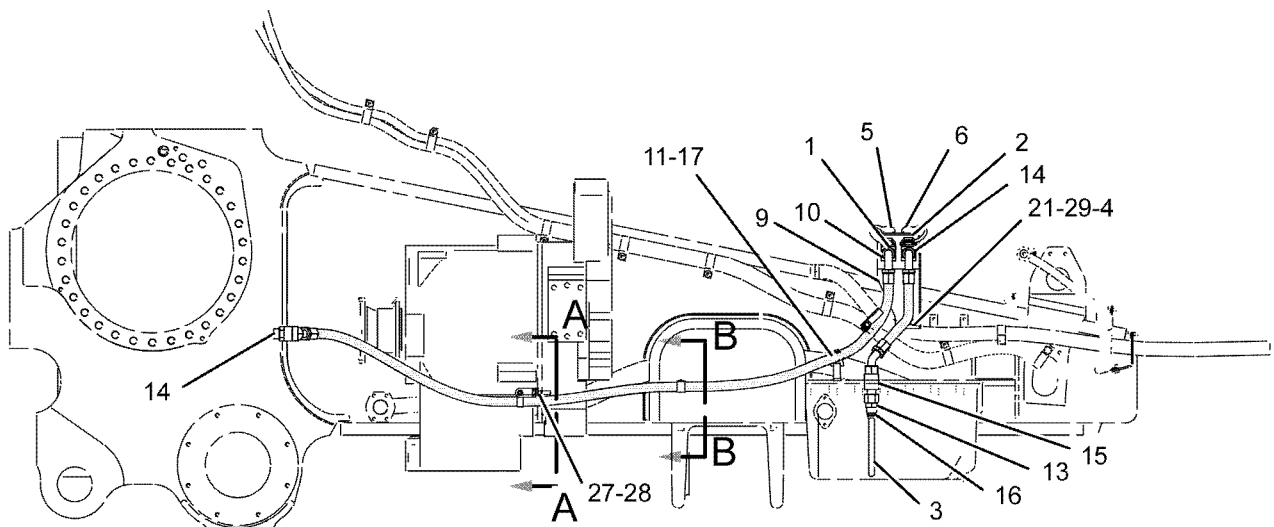
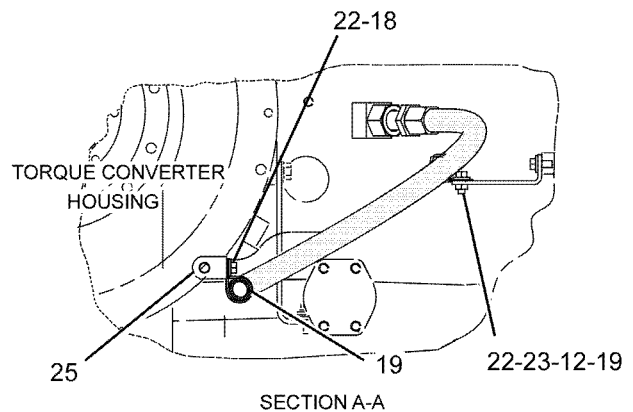
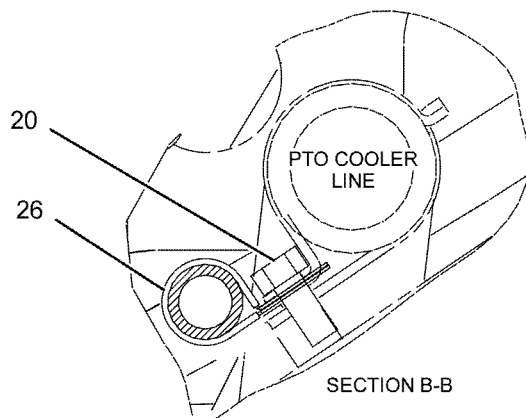
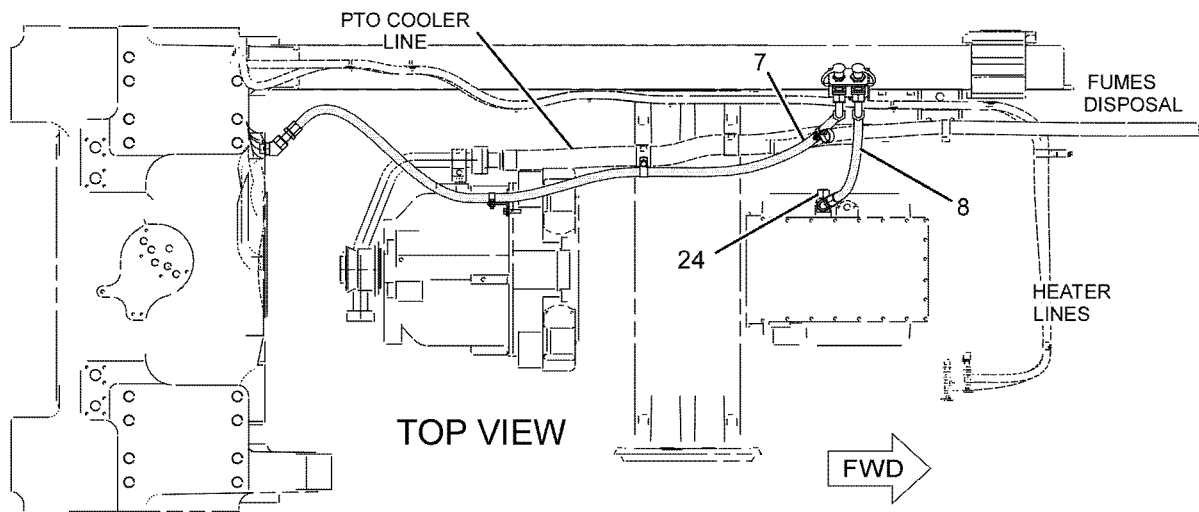
B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

LUBRICATION SYSTEM

174-0052 OIL CHANGE GP-HIGH SPEED (contd.)

i02291762



GRAPHIC #1

<END>

g01150527

LUBRICATION SYSTEM

200-0830 PRELUBRICATION AR-ENGINE

S/N: AKT1-UP
AN ATTACHMENT

SMCS-1319, 1469

i04374782

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6N-2656	1	TUBE AS-OIL CHANGE	
	2	1	6V-9833	1	CAP AS	
B	3	1	7K-1181	10	STRAP-CABLE	
	4	1	105-9152	1	SWITCH AS-PRESSURE (PRELUBRICATION)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	123-5150	1	VALVE-CHECK	
YR	6	1	123-8686	1	STARTING MOTOR GP-ELECTRIC	374
	7	1	125-0473	1	FILM-NOTICE (PRELUBRICATION PUMP)	
	8	1	140-3108	1	TIMER (ENGINE PRELUBRICATION)	
	9	1	148-8342	1	CONNECTOR AS	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8632	1	CONNECTOR	
		1	7J-9108	1	SEAL-O-RING	
	10	1	148-8429	1	TEE AS	
		1	5K-9090	2	SEAL-O-RING	
		1	6V-9840	1	TEE-SWIVEL	
	11	1	177-4308	1	PLATE AS	
		1	9F-6445	6	NUT-WELD (1/4-20-THD)	
Y	12	1	179-0006	1	SWITCH GP-MAGNETIC (24-VOLT TO 32-VOLT) (PRELUBRICATION RELAY)	394
	13	1	200-1066	1	HARNESS AS (PRELUBE)	
I	14	1	200-7839	1	HOSE AS	
	15	1	200-7840	1	TUBE AS	
	16	1	132-5789	1	CLIP	
	17	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	
	18	1	153-6230	1	CONNECTOR AS	
		1	2M-9780	1	SEAL-O-RING	
		1	5K-9090	1	SEAL-O-RING	
		1	8T-9386	1	CONNECTOR	
	19	1	1S-0004	1	SEAL-O-RING	
	20	1	2M-9780	1	SEAL-O-RING	
	21	1	4M-5281	4	BOLT (1/4-20X0.75-IN)	
	22	1	4P-7581	1	CLIP	
	23	1	4P-8134	4	CLIP	
	24	1	5M-3062	2	BOLT (3/8-16X0.75-IN)	
	25	1	5P-4115	2	WASHER-HARD (7.2X19X2-MM THK)	
	26	1	6H-4746	1	ADAPTER	
	27	1	7J-9108	1	SEAL-O-RING	
	28	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	29	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	30	1	8T-9367	2	BOLT (1/4-20X2-IN)	

B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

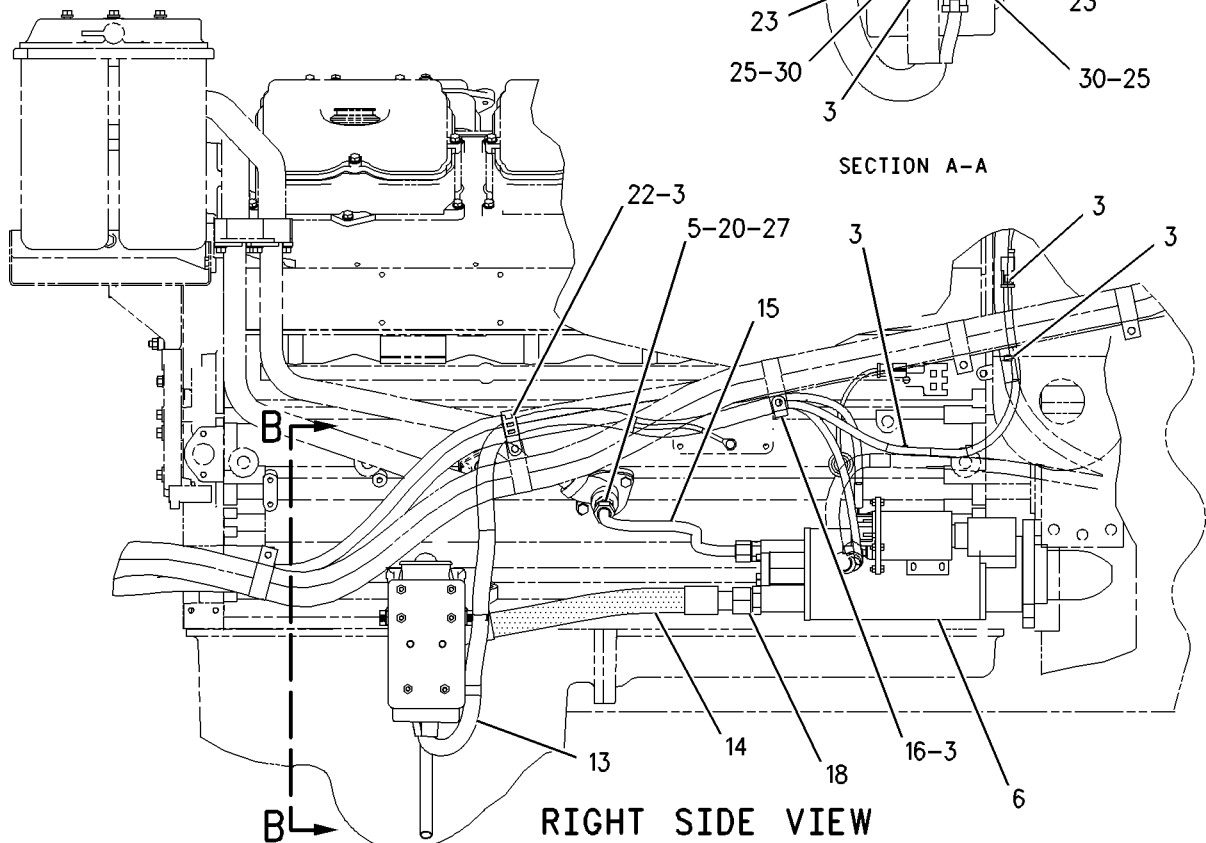
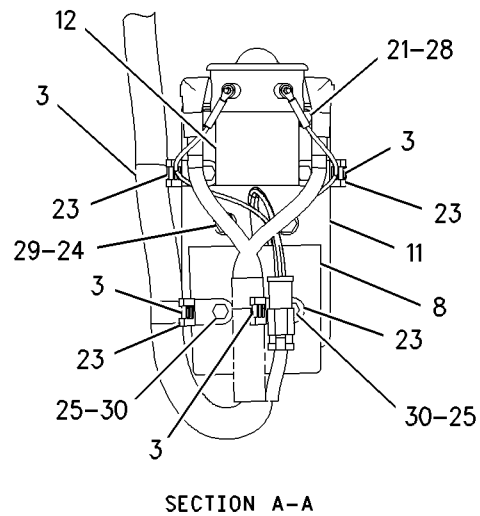
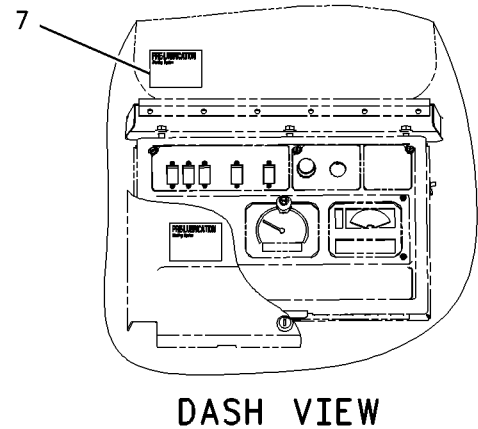
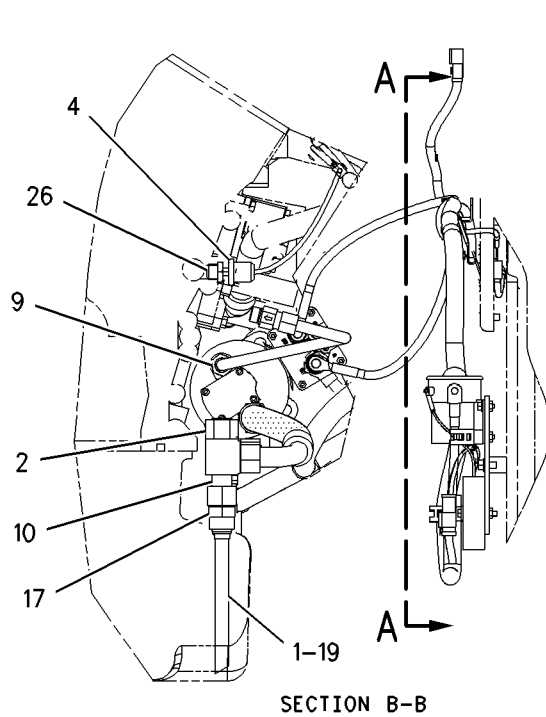
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Y-SEPARATE ILLUSTRATION

LUBRICATION SYSTEM

200-0830 PRELUBRICATION AR-ENGINE (contd.)

i04374782



GRAPHIC #1

<END>

g00816845

LUBRICATION SYSTEM

7C-1772 PUMP GP-ENGINE OIL*R

S/N: 5JJ251-1182

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1304, 1315

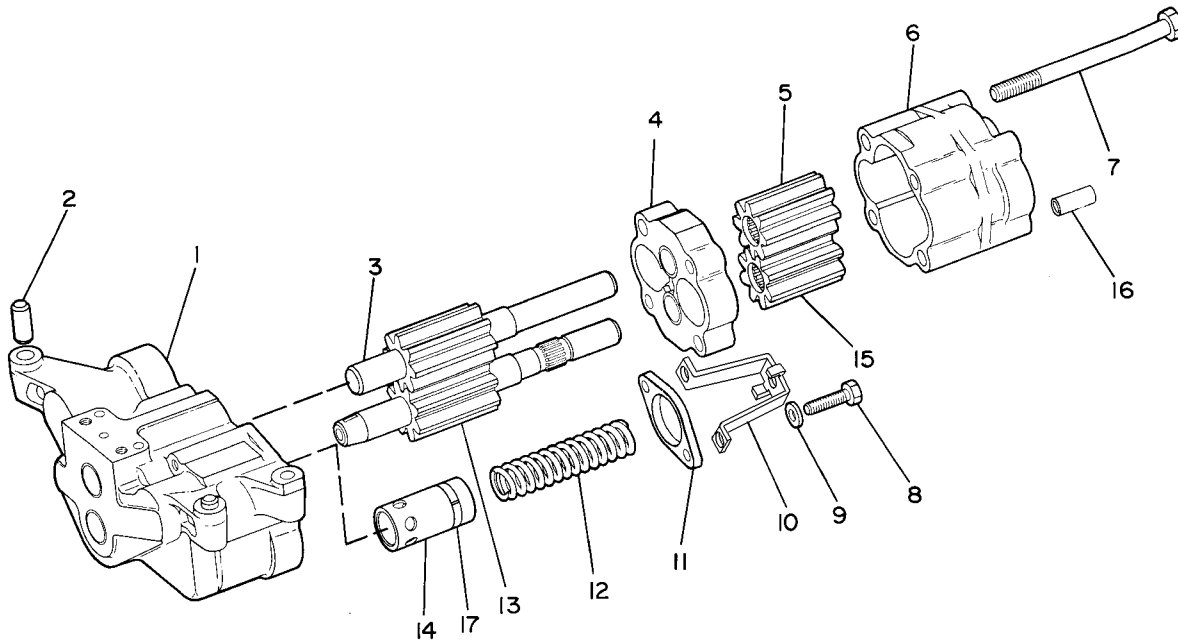
i01511784

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-1029	1	BODY AS-OIL PUMP						
		1	7N-2156	2	BEARING-SLEEVE						
	2	1	8M-8489	2	DOWEL						
	3	1	145-8503	1	SHAFT AS-IDLER						
	4	1	4N-5339	1	SPACER AS-OIL PUMP						
		1	7N-2155	2	BEARING-SLEEVE						
	5	1	7W-6528	1	GEAR-PUMP (8-TEETH) (8 TEETH)						
	6	1	6N-2343	1	BODY AS-PUMP						
		1	7N-2213	2	BEARING-SLEEVE						
	7	1	5F-4899	4	BOLT (3/8-16X5.5-IN)						
	8	1	5B-4274	2	BOLT (3/8-16X3.5-IN)						
	9	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	10	1	9Y-1800	1	RETAINER						
	11	1	7C-1527	1	SPACER						
	12	1	2S-2760	1	SPRING						
	13	1	202-3572	1	SHAFT AS-DRIVE						
	14	1	7C-1512	1	PLUNGER						
	15	1	7W-7141	1	GEAR-PUMP (8-TEETH) (8 TEETH)						
	16	1	7G-2176	4	DAMPER-BOLT						
	17	1	7C-1511	1	RING-PLUNGER						

LUBRICATION SYSTEM

7C-1772 PUMP GP-ENGINE OIL (contd.)

i01511784



GRAPHIC #1

<END>

g00082258

LUBRICATION SYSTEM

7C-1772 PUMP GP-ENGINE OIL*R

S/N: 5JJ1183-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1304, 1315

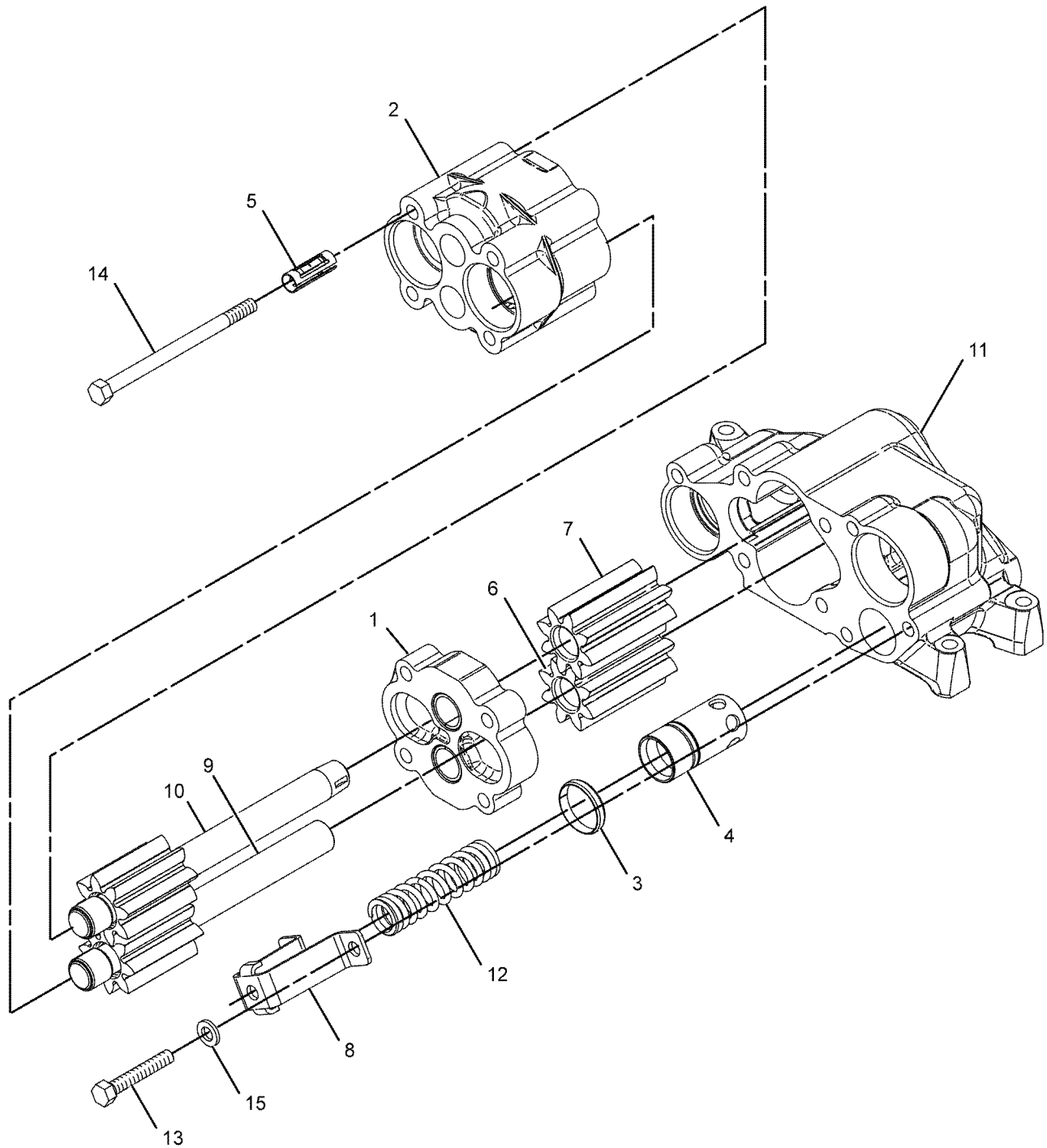
i02285829

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-5339	1	SPACER AS-OIL PUMP						
		1	7N-2155	2	BEARING-SLEEVE						
	2	1	6N-2343	1	BODY AS-PUMP						
		1	7N-2213	2	BEARING-SLEEVE						
	3	1	7C-1511	1	RING-PLUNGER						
	4	1	7C-1512	1	PLUNGER						
	5	1	7G-2176	4	DAMPER-BOLT						
	6	1	7W-6528	1	GEAR-PUMP (8-TEETH)						
	7	1	7W-7141	1	GEAR-PUMP (8-TEETH)						
	8	1	9Y-1800	1	RETAINER						
	9	1	145-8503	1	SHAFT AS-IDLER						
	10	1	202-3572	1	SHAFT AS-DRIVE						
	11	1	235-1587	1	BODY AS						
		1	7N-2156	2	BEARING-SLEEVE						
		1	8M-8489	2	DOWEL						
	12	1	236-6733	1	SPRING						
	13	1	1M-0644	2	BOLT (3/8-16X2.25-IN)						
	14	1	5F-4899	4	BOLT (3/8-16X5.5-IN)						
	15	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						

LUBRICATION SYSTEM

7C-1772 PUMP GP-ENGINE OIL (contd.)

i02285829



GRAPHIC #1

<END>

g01057597

COOLING SYSTEM

197-7904 FAN AR-BLOWER

S/N: AKT1-UP
AN ATTACHMENT

SMCS-1356

i01667062

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	192-6156	1	DRIVE	GP	FAN				47
Y	218-2828	1	FAN	GP	BLOWER				107
Y	196-5844	1	LINES	GP	HYDRAULIC FAN				687
Y	210-7723	1	PULLEY	GP	CRANKSHAFT				73

Y-SEPARATE ILLUSTRATION

<END>

244-2610 FAN AR-BLOWER-DIRECT DRIVE

S/N: AKT1-UP
AN ATTACHMENT

SMCS-1356

i02254096

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	168-5063	1	DRIVE	GP	FAN				45
Y	207-9816	1	FAN	GP	BLOWER				105
Y	179-1253	1	PULLEY	GP	CRANKSHAFT				72
	3M-7045	1	PLUG						
	148-8411	1	PLUG	AS					
	3K-0360	1	SEAL	O-RING					
	9S-4185	1	PLUG	O-RING					

Y-SEPARATE ILLUSTRATION

<END>

COOLING SYSTEM

207-9816 FAN GP-BLOWER

S/N: AKT1-507

PART OF 244-2610 FAN AR-BLOWER, 171-5807 INSTALLATION AR-ENGINE
ALSO AN ATTACHMENT

SMCS-1356, 1360

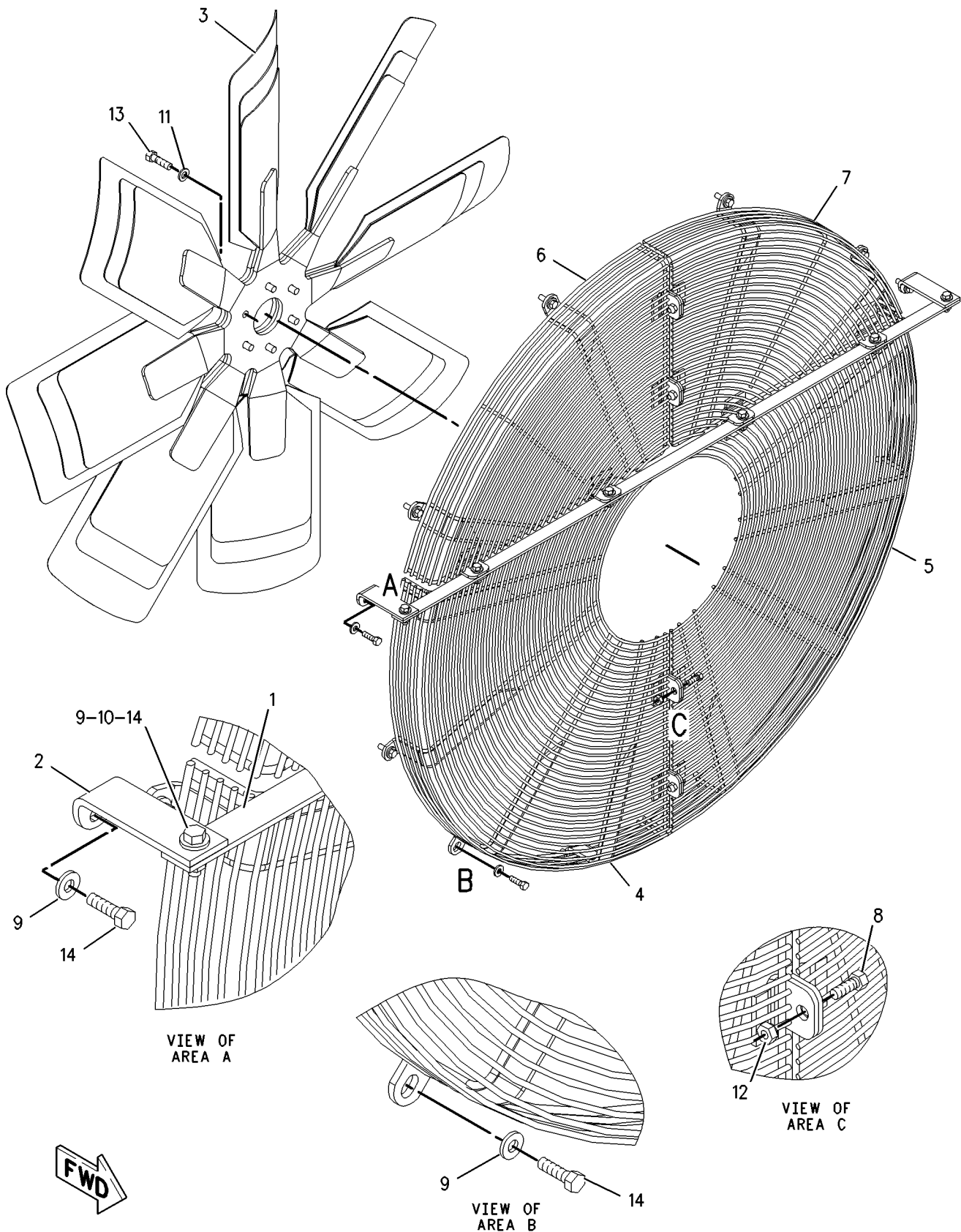
i04374855

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	119-4287	1	SUPPORT						
	2	1	119-4290	2	BRACKET						
	3	1	177-9388	1	SPIDER AS-FAN (8-BLADE)						
	4	1	206-7507	1	GUARD AS-FAN						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	5	1	206-7508	1	GUARD AS-FAN						
	6	1	208-2264	1	GUARD AS-FAN						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	7	1	208-2266	1	GUARD AS-FAN						
	8	1	4L-6454	4	BOLT (3/8-16X1-IN)						
	9	1	5P-1075	26	WASHER-HARD (10.2X22.5X3-MM THK)						
	10	1	6V-8801	6	NUT (3/8-16-THD)						
	11	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
	12	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	13	1	8T-8919	6	BOLT (1/2-13X1.75-IN)						
	14	1	9B-7237	20	BOLT (3/8-16X1.25-IN)						

COOLING SYSTEM

207-9816 FAN GP-BLOWER (contd.)

i04374855



GRAPHIC #1

<END>

g00872707

COOLING SYSTEM

218-2828 FAN GP-BLOWER

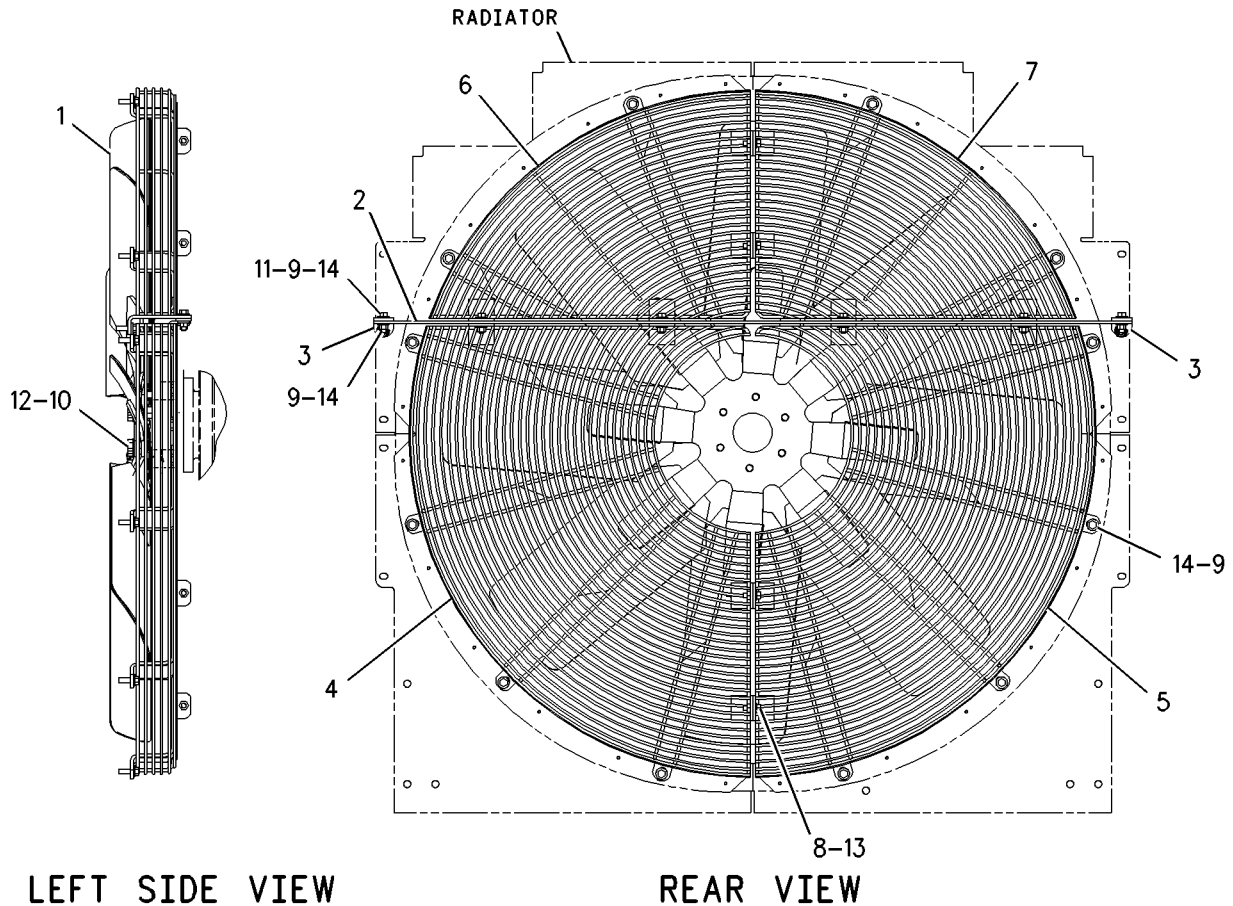
S/N: AKT508-UP

PART OF 197-7904 FAN AR-BLOWER, 171-5807 INSTALLATION AR-ENGINE, 206-7328
SUPPRESSION AR-SOUND
ALSO AN ATTACHMENT

SMCS-1356, 1360

i04374861

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	118-6840	1	SPIDER AS-FAN (8-BLADE)						
	2	1	119-4287	1	SUPPORT						
	3	1	119-4290	2	BRACKET						
	4	1	206-7507	1	GUARD AS-FAN						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	5	1	206-7508	1	GUARD AS-FAN						
	6	1	208-2264	1	GUARD AS-FAN						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	7	1	208-2266	1	GUARD AS-FAN						
	8	1	4L-6454	4	BOLT (3/8-16X1-IN)						
	9	1	5P-1075	26	WASHER-HARD (10.2X22.5X3-MM THK)						
	10	1	5P-2566	6	BOLT (1/2-13X1.5-IN)						
	11	1	6V-8801	6	NUT (3/8-16-THD)						
	12	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
	13	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	14	1	9B-7237	20	BOLT (3/8-16X1.25-IN)						



GRAPHIC #1

<END>

g00868090

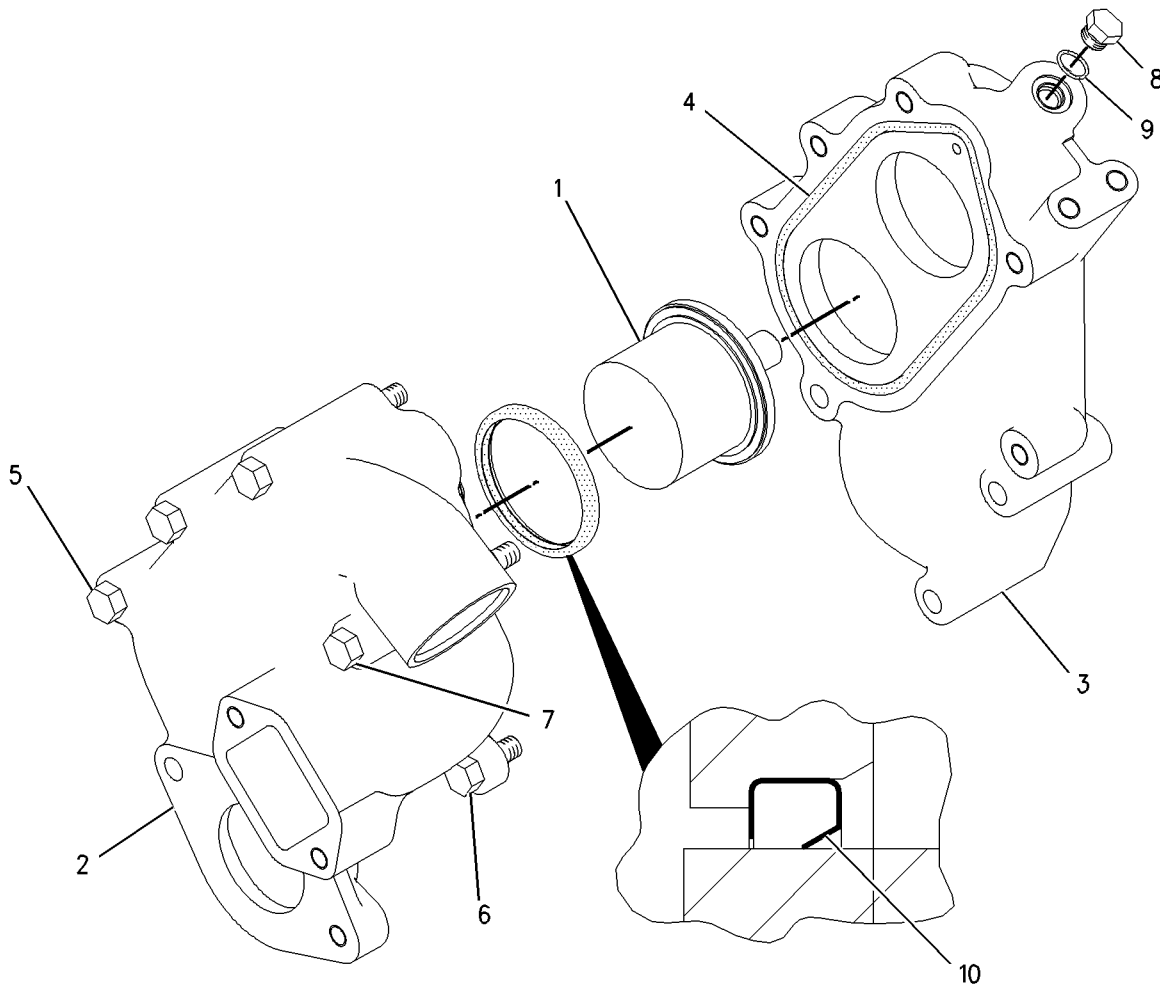
COOLING SYSTEM

172-7622 HOUSING & REGULATOR GP- WATER TEMPERATURE REGULATOR S/N: 5JJ251-UP PART OF 166-5435 LINES GP-WATER ALSO AN ATTACHMENT

SMCS-1355, 1393

i02921637

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	248-5513	2	REGULATOR-TEMPERATURE (92-DEG C)						
	2	1	169-5886	1	HOUSING-REGULATOR						
	3	1	169-5888	1	MANIFOLD						
	4	1	173-2046	1	SEAL						
	5	1	0L-1352	3	BOLT (3/8-16X3.25-IN)						
	6	1	0S-1594	1	BOLT (3/8-16X1-IN)						
	7	1	0S-1608	1	BOLT (3/8-16X3.75-IN)						
	8	1	9S-4182	1	PLUG-O-RING						
	9	1	3J-7354	1	SEAL-O-RING						
	10	1	3S-9643	2	SEAL-LIP TYPE (WATER TEMPERATURE REGULATOR)						



GRAPHIC #1

<END>

g00875407

COOLING SYSTEM

172-7623 HOUSING & REGULATOR GP- WATER TEMPERATURE REGULATOR S/N: 5JJ251-UP PART OF 166-5435 LINES GP-WATER ALSO AN ATTACHMENT

SMCS-1355, 1393

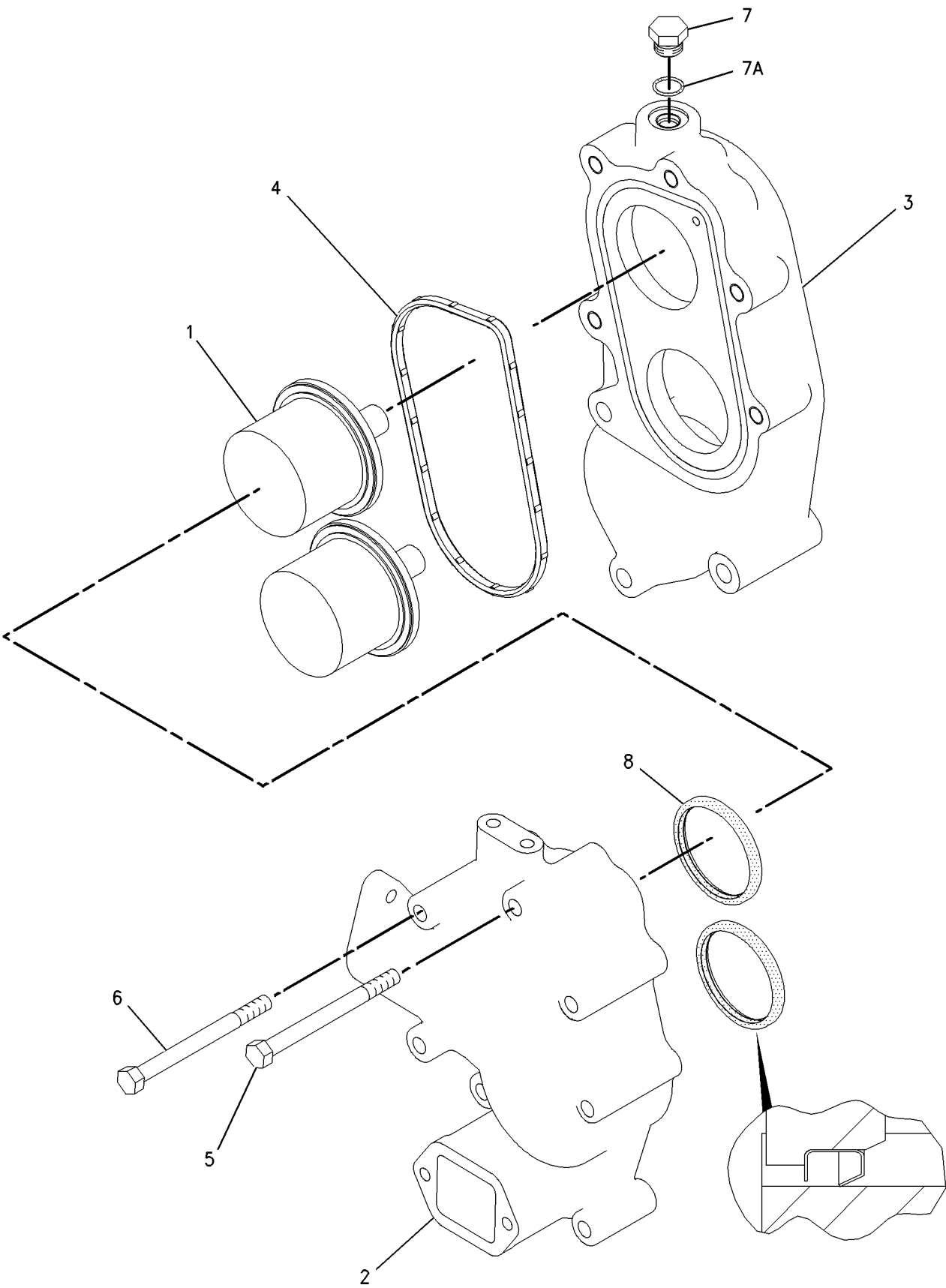
i02921636

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	248-5513	2	REGULATOR-TEMPERATURE (92-DEG C)	
	2	1	169-5887	1	HOUSING-REGULATOR	
	3	1	169-5889	1	MANIFOLD	
	4	1	173-2047	1	SEAL	
	5	1	0L-1352	3	BOLT (3/8-16X3.25-IN)	
	6	1	0T-0055	2	BOLT (3/8-16X4.25-IN)	
	7	1	9S-4182	1	PLUG-O-RING	
	7A	1	3J-7354	1	SEAL-O-RING	
	8	1	3S-9643	2	SEAL-LIP TYPE (WATER TEMPERATURE REGULATOR)	

COOLING SYSTEM

172-7623 HOUSING & REGULATOR GP (contd.)

i02921636



GRAPHIC #1

<END>

g00987492

COOLING SYSTEM

166-5433 LINES GP-WATER

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1380

i01727205

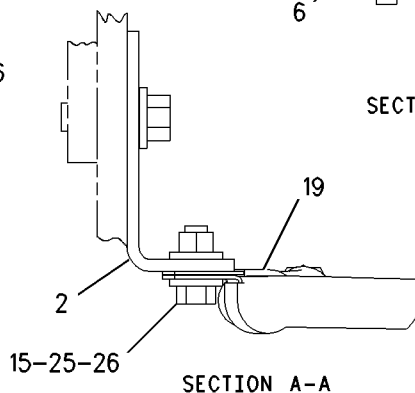
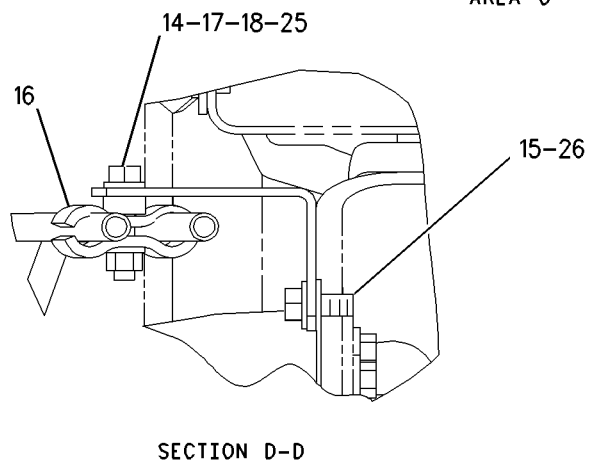
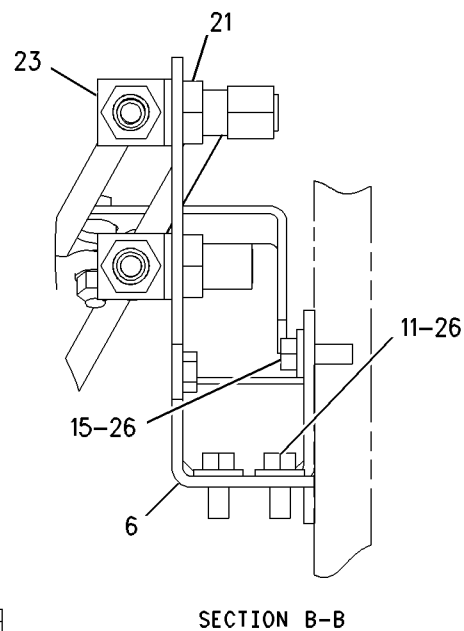
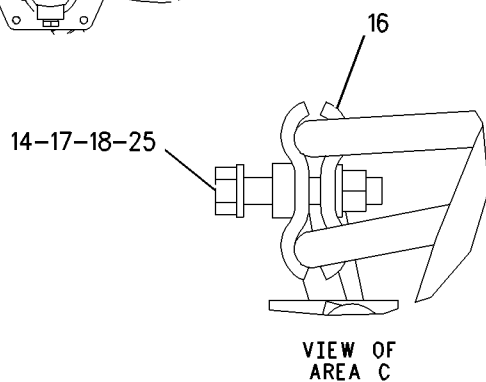
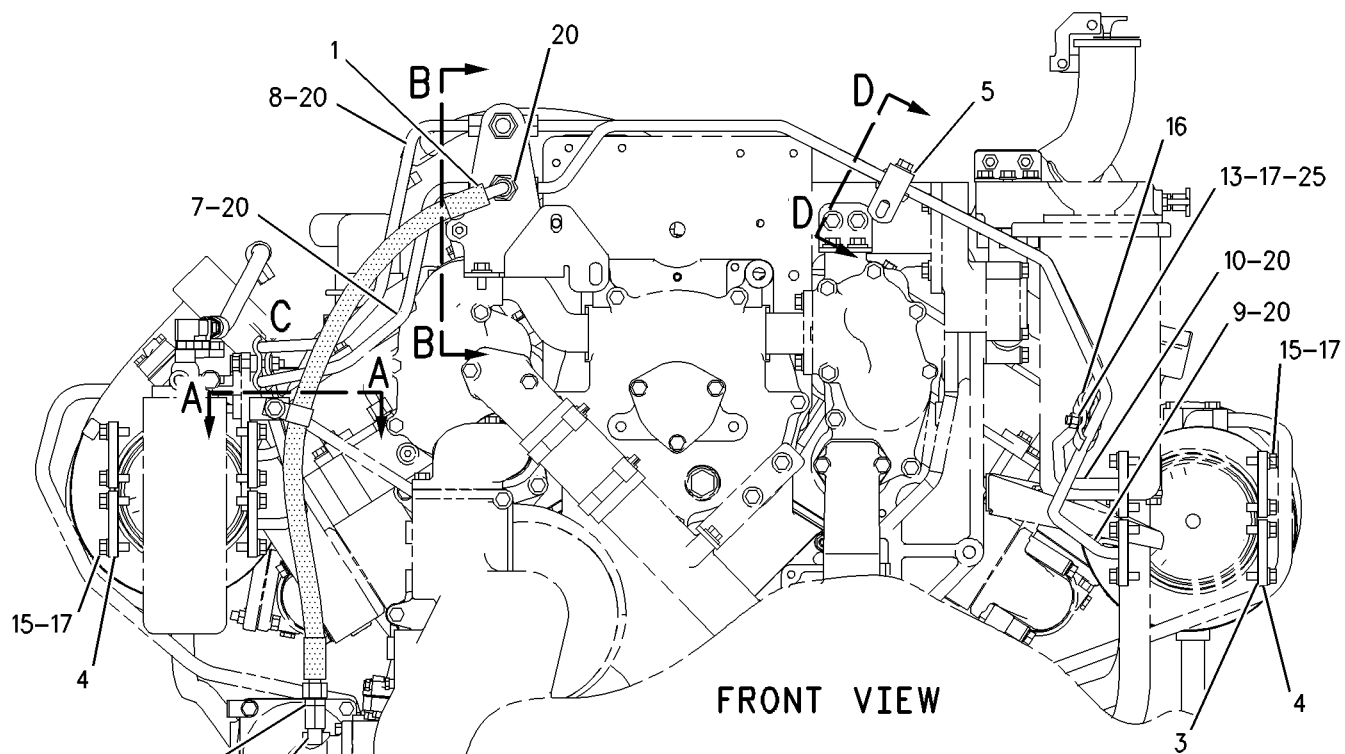
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	4E-3447	1	HOSE AS						
	2	1	5G-1713	1	PLATE						
	3	1	7N-7628	8	GASKET						
	4	1	7N-7878	4	PLATE-COVER						
	5	1	109-0642	1	BRACKET						
	6	1	174-2370	1	BRACKET AS						
		1	9F-2978	1	NUT-WELD (3/8-16-THD)						
	7	1	177-0233	1	TUBE AS						
	8	1	203-7087	1	TUBE AS						
	9	1	212-2787	1	TUBE AS						
	10	1	212-2788	1	TUBE AS						
	11	1	0L-1351	2	BOLT (3/8-16X0.875-IN)						
	13	1	0S-1588	1	BOLT (3/8-16X1.25-IN)						
	14	1	0S-1590	2	BOLT (3/8-16X2-IN)						
	15	1	0S-1594	19	BOLT (3/8-16X1-IN)						
	16	1	2P-4437	6	CLAMP						
	17	1	5M-2894	22	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	18	1	6B-2882	2	SPACER (0.406X0.75X0.312-IN THK)						
	19	1	6D-4244	1	CLIP						
	20	1	6V-8398	6	SEAL-O-RING						
	21	1	6V-9169	2	NUT (13/16-16-THD)						
	22	1	7E-4039	1	ORIFICE						
	23	1	7X-7715	2	TEE						
	24	1	8C-6871	1	CONNECTOR						
	25	1	9S-8752	4	NUT-FULL (3/8-16-THD)						
	26	1	9X-6458	6	WASHER-HARD (10.2X22.5X3-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

COOLING SYSTEM

166-5433 LINES GP-WATER (contd.)

i01727205



GRAPHIC #1

<END>

g00898987

COOLING SYSTEM

166-5435 LINES GP-WATER

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1380

i03634455

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	4N-0864	1	GASKET	
	2	2	4N-1779	1	COVER	
	3	2	4N-1946	1	GASKET	
	4	2	4N-2199	1	GASKET	
	5	2	4N-4307	1	GASKET	
	6	1	4P-3864	1	COVER-WATER PUMP	
E	7	1	5P-1262		HOSE (12.70CM)	
	8	2	6N-0008	1	ADAPTER	
	9	2	6N-7145	1	BONNET-INLET	
R	10	2	7C-0145	1	CORE AS-OIL COOLER (ENGINE OIL)	
	11	2	7N-6654	1	ELBOW	
	12	2	7W-7000	1	ELBOW	
	13	1	8T-4984	2	CLAMP-HOSE	
Y	14	2	102-2240	1	SENSOR GP-TEMPERATURE (COOLANT)	342
	15	1	108-8105	2	GASKET	
	16	2	109-2811	1	PLATE-COVER	
	17	2	123-2923	1	ADAPTER	
	18	1	165-5070	1	ELBOW	
	19	1	169-5890	1	ELBOW	
	20	2	172-5275	1	BONNET	
	21	1	172-7597	1	BRACKET	
	22	2	172-7598	1	ELBOW	
	23	1	172-7599	1	PIPE	
Y	24	1	172-7622	1	HOUSING & REGULATOR GP (COOLANT) (RH)	108
Y	25	1	172-7623	1	HOUSING & REGULATOR GP (COOLANT) (LH)	109
	26	1	173-7623	1	BRACKET	
	27	1	174-2371	1	BRACKET	
	28	2	193-0714	1	FLANGE	
	29	1	194-1606	1	ADAPTER	
	30	1	0L-1143	1	BOLT (3/8-16X2.5-IN)	
	31	1	0L-1351	6	BOLT (3/8-16X0.875-IN)	
	32	2	0L-1352	2	BOLT (3/8-16X3.25-IN)	
	33	1	0S-0509	2	BOLT (3/8-16X0.75-IN)	
	34	1, 2	0S-1588	4	BOLT (3/8-16X1.25-IN)	
	35	2	0S-1591	3	BOLT (3/8-16X1.5-IN)	
	36	1, 2	0S-1594	9	BOLT (3/8-16X1-IN)	
	37	1	0S-1619	1	BOLT (3/8-16X3-IN)	
	38	1, 2	0T-0065	3	BOLT (3/8-16X3.5-IN)	
	39	1	0T-0573	3	BOLT (3/8-16X2.75-IN)	
	40	2	109-0074	1	SEAL-O-RING	
	41	2	109-0076	1	SEAL-O-RING	
	42	2	109-0077	2	SEAL-O-RING	
	43	1	112-1102	1	SEAL-O-RING	
	44	1	112-1574	2	SEAL-O-RING	
	45	2	112-5282	1	SEAL-O-RING	
	46	1, 2	118-7214	4	SEAL-O-RING	
	47	2	1A-2029	4	BOLT (3/8-16X1.125-IN)	
	48	1	1A-5183	3	BOLT (3/8-16X4.75-IN)	
	49	1	1A-5964	1	BOLT (3/8-16X4.5-IN)	
	50	1	1C-2251	1	BOLT (3/8-16X1.87-IN)	
	51	1	1D-4706	1	BOLT (3/8-16X6-IN)	
	52	2	5B-9603	6	BOLT (3/8-16X5-IN)	
	53	1, 2	5M-2894	10	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	54	2	7C-0307	2	GASKET	
	55	2	7X-7731	2	PLUG-PIPE	

COOLING SYSTEM

166-5435 LINES GP-WATER (contd.)

i03634455

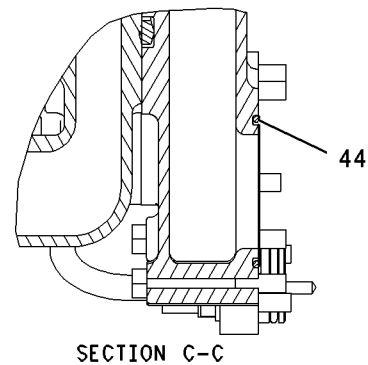
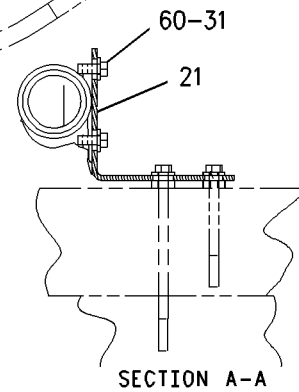
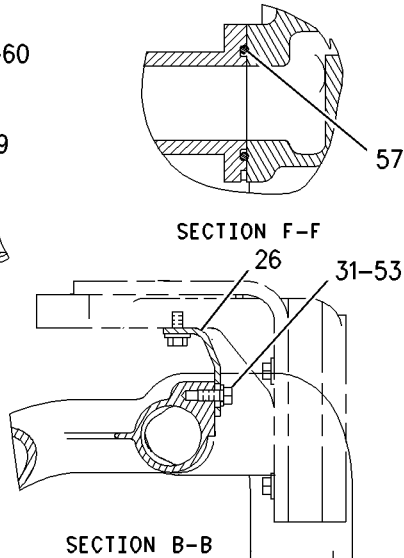
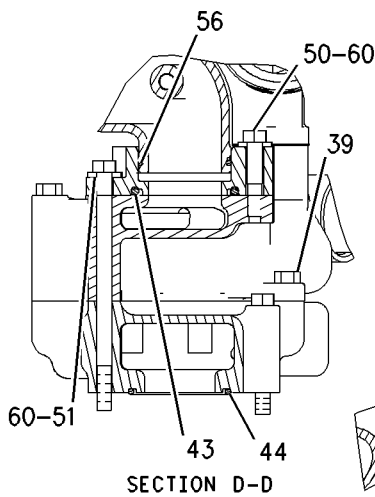
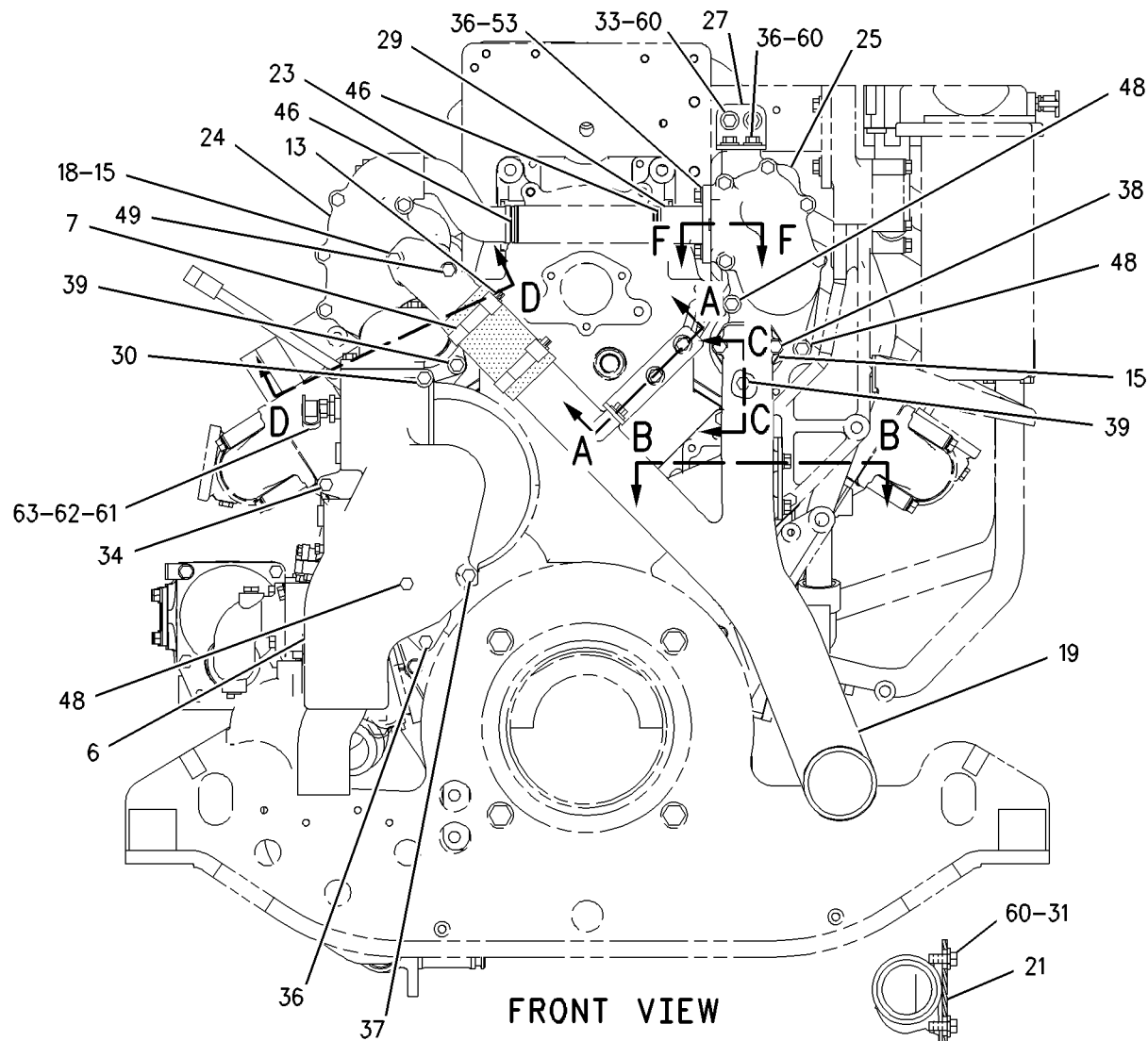
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					1	2	3	4	5	6 (PRODUCT LEVEL)	
	56	1	8F-6711	1	SEAL-O-RING						
	57	1	8M-4443	1	SEAL-O-RING						
	58	2	8T-6762	1	PLUG-PIPE						
	59	2	8T-6764	1	PLUG-PIPE (1/8-27-THD)						
	60	1	9X-6458	10	WASHER-HARD (10.2X22.5X3-MM THK)						
	61	1	6B-4661	1	BUSHING-REDUCER						
	62	1	157-0670	1	CAP-DUST						
	63	1	154-9024	1	VALVE GP-FLUID SAMPLING (COOLANT)						

E-ORDER BY THE CENTIMETER
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

166-5435 LINES GP-WATER (contd.)

i03634455



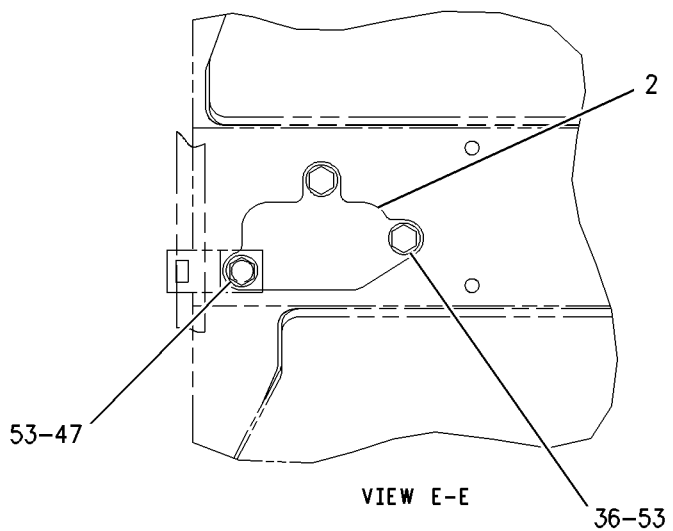
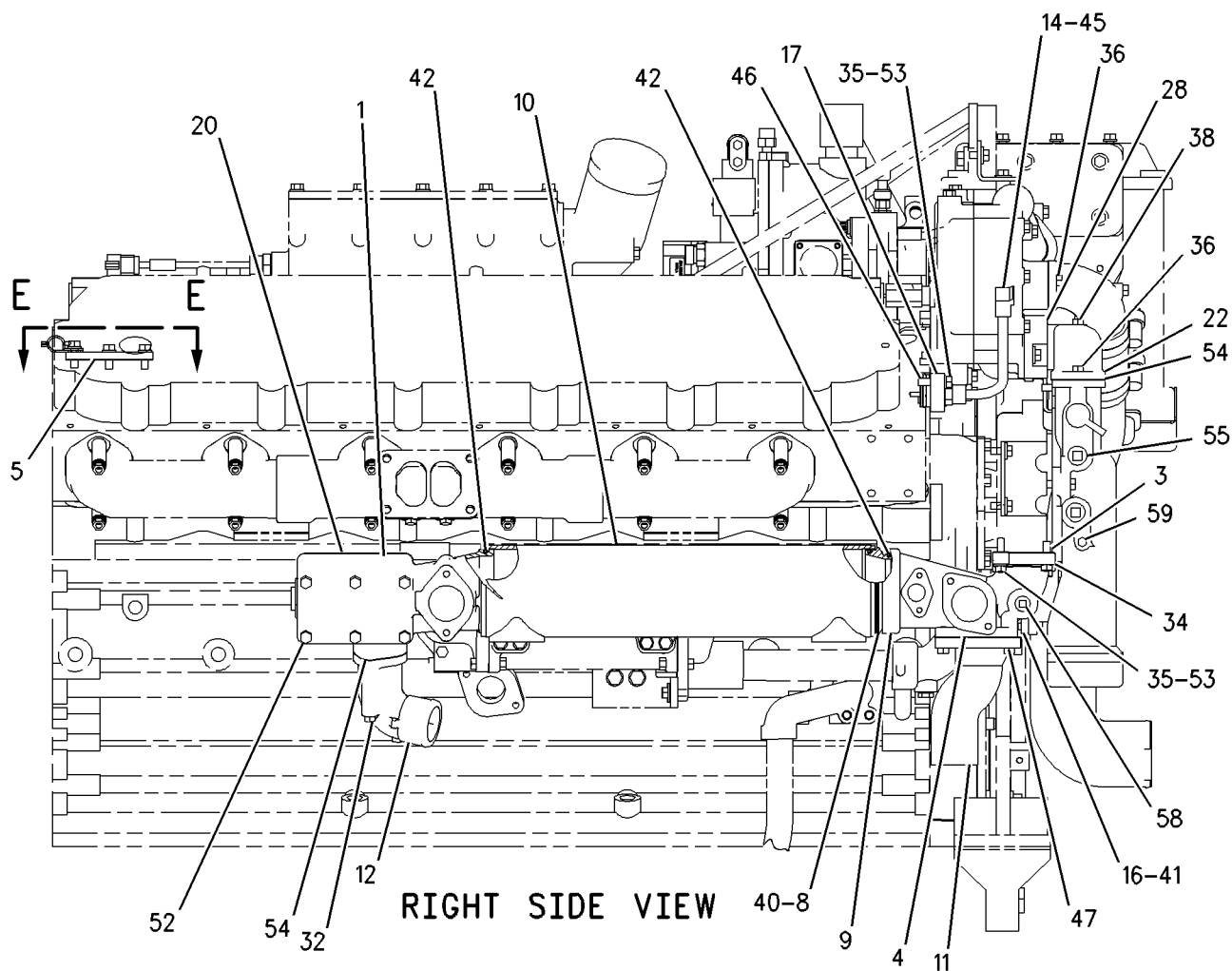
GRAPHIC #1

g00926740

COOLING SYSTEM

166-5435 LINES GP-WATER (contd.)

i03634455



GRAPHIC #2

<END>

g00926742

COOLING SYSTEM

166-5436 LINES GP-WATER

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1380

i03765064

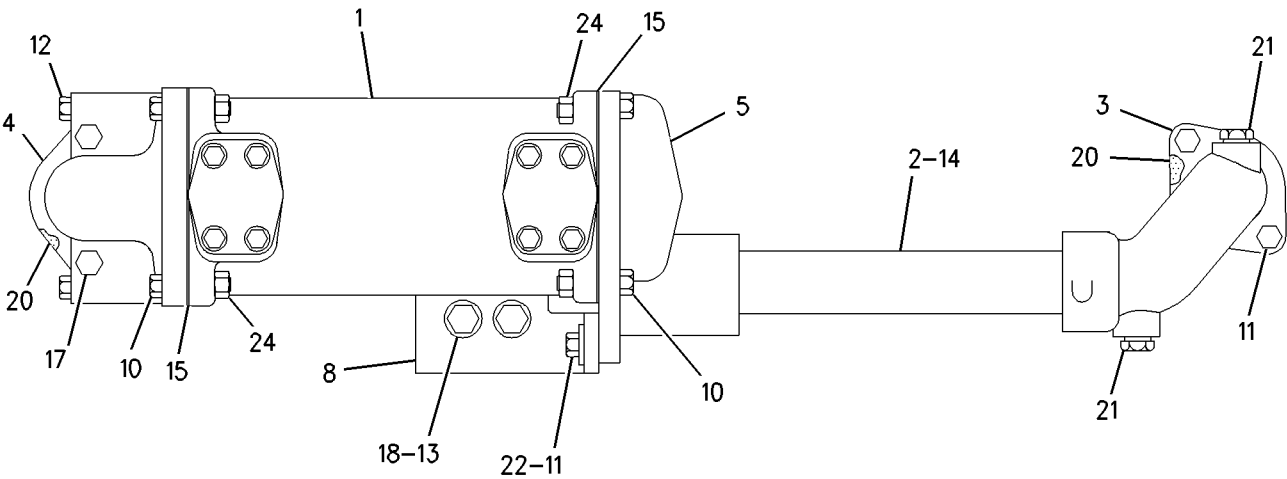
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	2W-9978	1	CORE AS-OIL COOLER (HYDRAULIC)						
	2	1	7N-5168	1	TUBE						
	3	1	8N-0881	1	ELBOW						
	4	1	8N-0882	1	BONNET-INLET						
	5	1	8N-0883	1	BONNET-OUTLET						
	8	1	2W-0985	1	BRACKET-MOUNTING						
	10	1	0S-1591	6	BOLT (3/8-16X1.5-IN)						
	11	1	0S-1594	4	BOLT (3/8-16X1-IN)						
	12	1	0S-1608	2	BOLT (3/8-16X3.75-IN)						
	13	1	0T-0768	2	BOLT (7/16-14X1.75-IN)						
	14	1	109-0072	2	SEAL-O-RING						
	15	1	129-2861	2	GASKET						
	17	1	2A-4639	2	BOLT (3/8-16X1.625-IN)						
	18	1	4S-9191	2	WASHER (12X22.5X5-MM THK)						
	20	1	7C-0307	2	GASKET						
	21	1	8T-6767	1	PLUG-PIPE						
	22	1	9L-9132	2	WASHER (10.2X25.5X2.5-MM THK)						
	24	1	9S-8752	8	NUT-FULL (3/8-16-THD)						

R-REMFG PART MAY BE AVAILABLE

COOLING SYSTEM

166-5436 LINES GP-WATER (contd.)

i03765064



GRAPHIC #1

<END>

g00926749

COOLING SYSTEM

172-7857 LINES GP-WATER

S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1380

i04374867

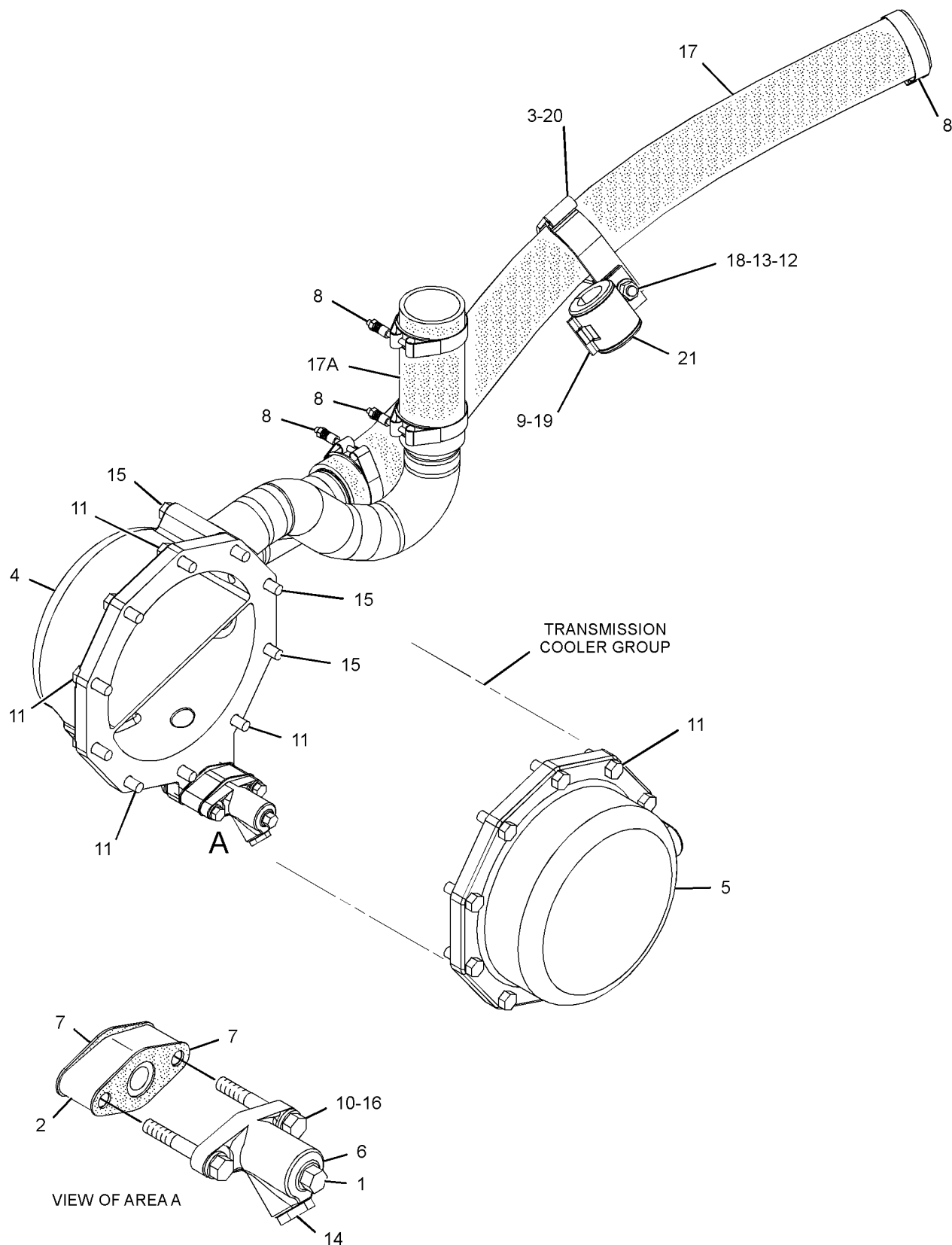
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-7739	1	PLUG-DRAIN (COOLANT)						
	2	1	8J-2288	1	SPACER						
	3	1	6V-5039	1	CLIP (SLOT)						
	4	1	170-6070	1	BONNET						
	5	1	170-6071	1	BONNET						
	6	1	200-1996	1	ADAPTER						
	7	1	1F-4417	2	GASKET						
	8	1	209-4573	4	CLAMP-V BAND						
	9	1	5P-7468	1	CLIP (SLOT)						
	10	1	4L-6459	2	BOLT (3/8-16X2.5-IN)						
	11	1	5P-2566	17	BOLT (1/2-13X1.5-IN)						
M	12	1	8T-4184	1	BOLT (M12X1.75X45-MM)						
M	13	1	8T-4244	1	NUT (M12X1.75-THD)						
	14	1	7W-6492	1	PLUG-PIPE						
	15	1	7X-0333	3	BOLT (1/2-13X4.75-IN)						
	16	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
E	17	1	5P-1262		HOSE (90-CM)						
E	17A	1	5P-1262		HOSE (22-CM)						
	18	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
	19	1	5P-7469	1	CLIP (TAB)						
	20	1	6V-5040	1	CLIP (TAB)						
	21	1	8T-7087	1	GROMMET						

E-ORDER BY THE CENTIMETER
M-METRIC PART

COOLING SYSTEM

172-7857 LINES GP-WATER (contd.)

i04374867



GRAPHIC #1

<END>

g02045158

COOLING SYSTEM

4N-5837 PUMP GP-WATER

S/N: 5JJ251-UP

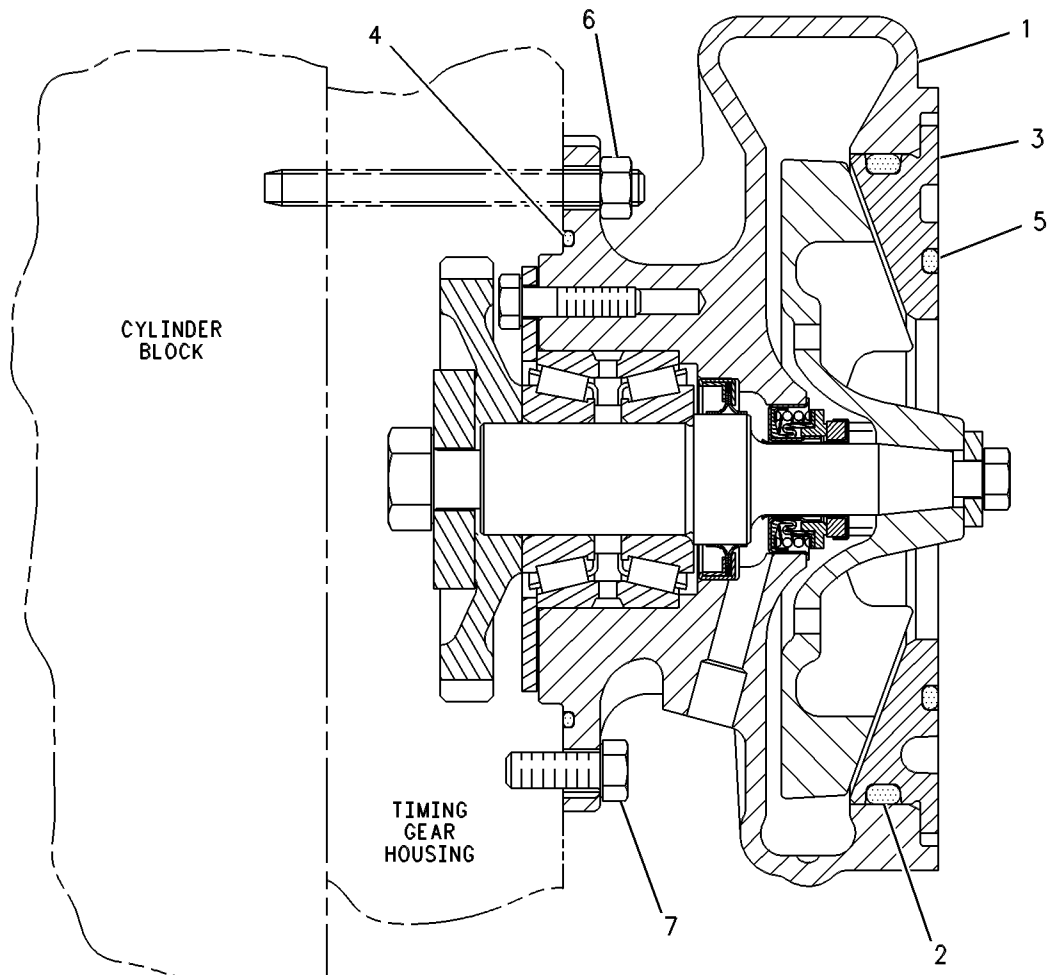
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1361

i03981492

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
CYR	1	1	137-1339	1	PUMP GP-WATER	122
J	2	1	112-1579	1	SEAL-O-RING	
	3	1	101-2749	1	ADAPTER	
J	4	1	9X-7371	1	SEAL-O-RING	
J	5	1	112-1580	1	SEAL-O-RING	
	6	1	9S-8752	4	NUT-FULL (3/8-16-THD)	
	7	1	1A-2029	1	BOLT (3/8-16X1.125-IN)	
AVAILABLE GASKET KIT(S):						
J			360-4174	1	KIT-WATER PUMP	

C-CHANGE FROM PREVIOUS TYPE
J-KIT MARKED J INCLUDES PARTS MARKED J
R-REMG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00277057

COOLING SYSTEM

137-1339 PUMP GP-WATER*R

S/N: 5JJ251-UP

PART OF 4N-5837 PUMP GP-WATER
ALSO AN ATTACHMENT

SMCS-1361

i02888815

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	137-1344	1	HOUSING AS-PUMP						
		1	4M-1336	1	FERRULE						
		1	5H-8985	1	PIN-SPRING						
		1	8T-6764	1	PLUG-PIPE						
J	2	1	111-2721	1	PLUG-FELT (WATER PUMP)						
J	3	1	128-0317	1	SEAL GP (WATER PUMP)						
J	4	1	9M-6527	1	WASHER-HARD (10.2X25.5X5-MM THK)						
J	5	1	0S-1591	1	BOLT (3/8-16X1.5-IN)						
J	6	1	108-7930	1	BEARING AS-ROLLER						
J	7	1	153-1256	1	SEAL-LIP TYPE						
	8	1	1B-7182	4	BOLT (5/16-18X1.25-IN)						
	9	1	4N-1948	1	GEAR (43-TEETH)						
	10	1	1A-1135	1	BOLT (5/8-11X2-IN)						
J	11	1	135-4928	1	SHAFT-WATER PUMP						
J	12	1	136-1107	1	RETAINER						
J	13	1	5S-0581	1	WASHER-HARD (17X38X8-MM THK)						
	14	1	137-1970	1	IMPELLER-PUMP						
AVAILABLE REPAIR KIT(S):											
AJ			138-6744	1	KIT-PUMP REBUILD (WATER)						

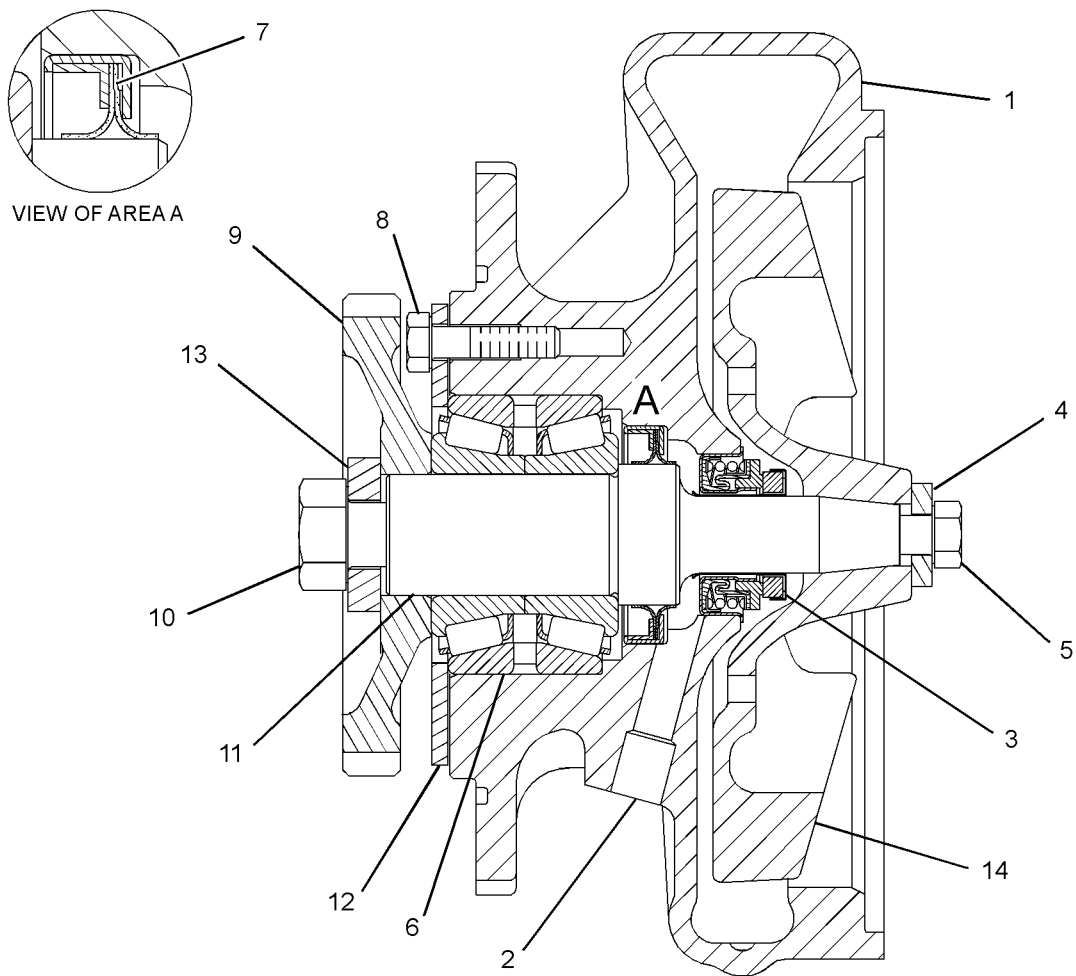
A-NOT PART OF THIS GROUP

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

COOLING SYSTEM

137-1339 PUMP GP-WATER (contd.)

i02888815



GRAPHIC #1

<END>

g01196883

COOLING SYSTEM

172-4347 RADIATOR GP

S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1353

i03856692

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-2343	1	TEE	
	2	1, 2	7N-1639	4	CAP	
	3	2	7N-2628	1	HOSE	
	4	1, 2	7N-3864	2	SUPPORT	
	5	1	7N-4932	1	GASKET	
	6	2	7W-5532	2	SHAFT	
	7	1	7W-7233	2	MOUNT	
	8	2	7W-7346	2	STRIP	
	9	2	8N-7257	4	MOUNT AS	
	10	2	8T-4986	4	CLAMP-HOSE	
	11	1	8T-4990	2	CLAMP-HOSE	
	12	1	119-7258	1	SHIELD AS-BOTTOM-LH	
		1	1F-0750	5	NUT-WELD (3/8-16-THD)	
		1	4D-6716	6	RIVET-POP	
		1	7G-5186	3	SPACER (13X19X4.5-MM THK)	
	13	1	119-7259	1	SHIELD AS-BOTTOM-RH	
		1	1F-0750	6	NUT-WELD (3/8-16-THD)	
		1	4D-6716	6	RIVET-POP	
		1	7G-5186	3	SPACER (13X19X4.5-MM THK)	
	14	1	133-9528	2	BAFFLE AS	
					(EACH INCLUDES)	
		1	7G-5186	3	SPACER (13X19X4.5-MM THK)	
	15	1	133-9529	2	STRIP	
Y	16	1	172-4365	1	RADIATOR GP	128
	17	1	172-6039	1	SHIELD AS (RH)	
		1	1F-0750	3	NUT-WELD (3/8-16-THD)	
		1	4D-6716	7	RIVET-POP	
		1	7G-5186	3	SPACER (13X19X4.5-MM THK)	
	18	1	172-6040	1	SHIELD AS (LH)	
		1	1F-0750	3	NUT-WELD (3/8-16-THD)	
		1	4D-6716	7	RIVET-POP	
		1	7G-5186	3	SPACER (13X19X4.5-MM THK)	
I	19	1	173-0894	1	HOSE AS	
	20	2	173-8354	1	ELBOW-OUTLET	
	21	2	173-9690	1	ELBOW	
	22	2	175-2432	1	HOSE	
	23	2	176-0781	2	DUCT	
	24	2	177-0265	1	PLATE AS (RH)	
		2	1F-0750	5	NUT-WELD (3/8-16-THD)	
	25	2	177-0266	1	PLATE AS (LH)	
		2	1F-0750	5	NUT-WELD (3/8-16-THD)	
	26	2	177-0267	2	BAFFLE AS	
					(EACH INCLUDES)	
		2	7G-5186	8	SPACER (13X19X4.5-MM THK)	
	27	2	177-0268	2	STRIP	
I	28	1	222-2830	1	HOSE AS	
	29	1	223-7376	1	HOSE (LOWER RADIATOR)	
	30	1	0L-1351	1	BOLT (3/8-16X0.875-IN)	
	31	2	148-8381	1	ELBOW AS	
	31A	2	8T-5429	1	ELBOW	
	31B	2	3D-2824	1	SEAL-O-RING (23.47MM ID)	
	31C	2	6V-8398	1	SEAL-O-RING (22.50MM OD)	
	32	1	3S-8665	2	CLIP	
	33	1, 2	4L-6454	38	BOLT (3/8-16X1-IN)	
	34	1, 2	5P-1075	56	WASHER-HARD (10.2X22.5X3-MM THK)	
	35	2	5S-7379	14	BOLT (3/8-16X0.875-IN)	

COOLING SYSTEM

172-4347 RADIATOR GP (contd.)

i03856692

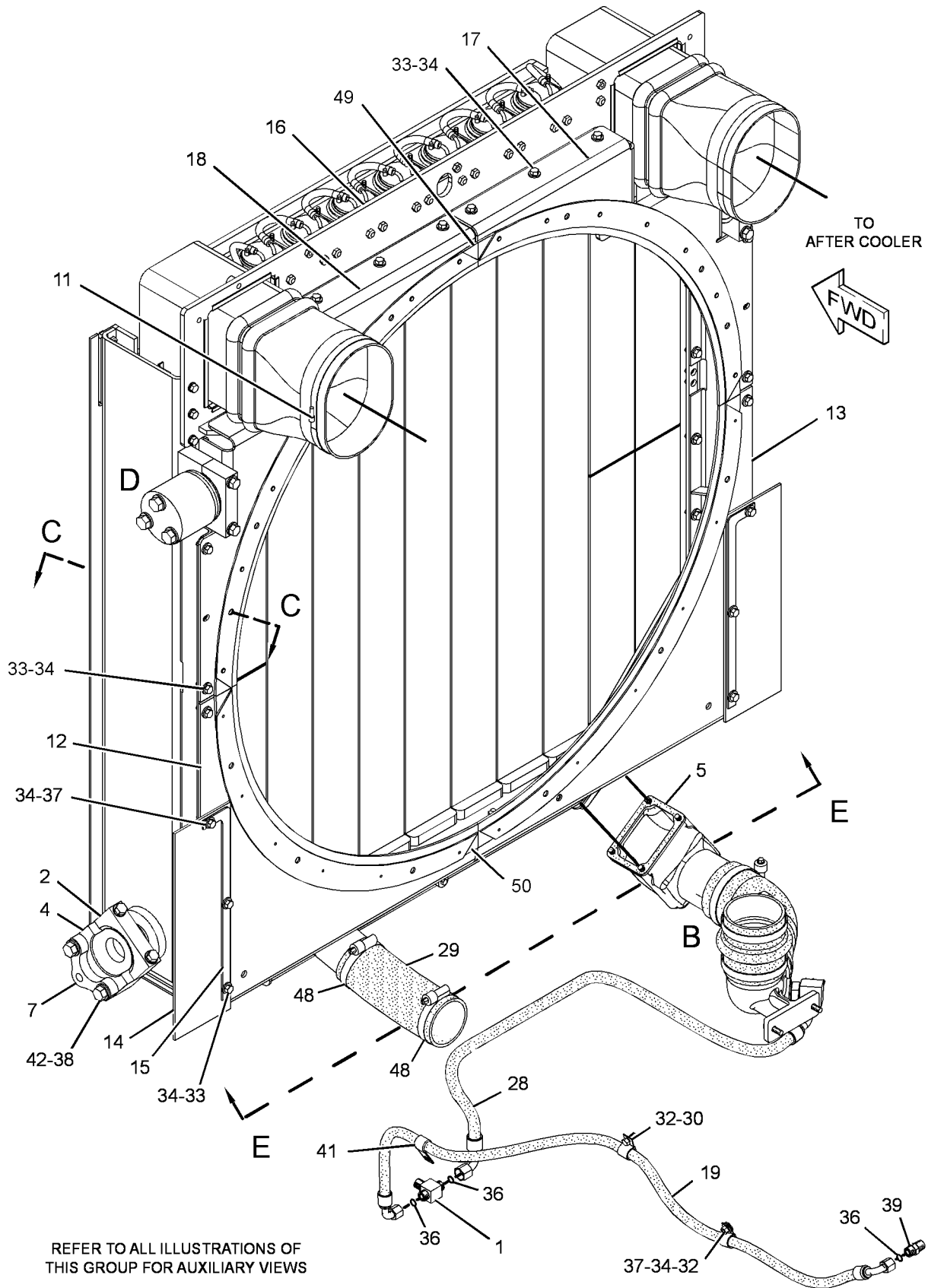
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	36	1	6V-8398	3	SEAL-O-RING						
	37	1	6V-8801	1	NUT (3/8-16-THD)						
	38	1	7X-0350	6	BOLT (5/8-11X3.5-IN)						
	39	1	8C-6872	1	CONNECTOR						
	40	2	8C-7323	2	BOLT (3/8-16X6-IN)						
	41	1	8S-0948	1	CLIP						
	42	1,2	8T-4122	12	WASHER-HARD (17X32X3.5-MM THK)						
	43	2	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	45	2	8T-6871	6	BOLT (5/8-11X2.5-IN)						
	46	1,2	8T-8920	8	BOLT (1/2-13X3.25-IN)						
	47	2	9B-7237	6	BOLT (3/8-16X1.25-IN)						
	48	1	9X-2201	2	CLAMP-HOSE						
	49	1	220-4386	2	BAFFLE AS						
					(EACH INCLUDES)						
		1	7G-5186	3	SPACER (13X19X4.5-MM THK)						
	50	1	220-4387	2	BAFFLE AS						
					(EACH BAFFLE AS INCLUDES)						
		1	7G-5186	3	SPACER (13X19X4.5-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

172-4347 RADIATOR GP (contd.)

i03856692



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

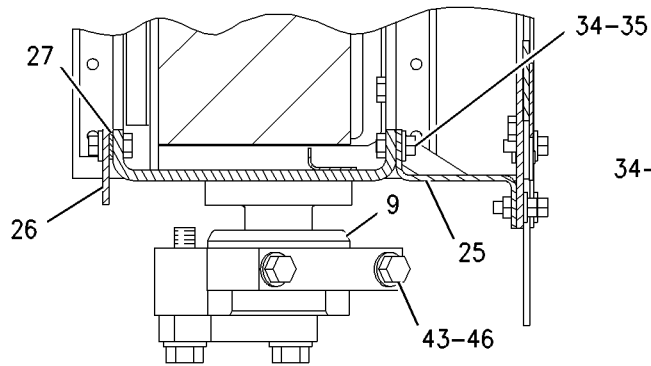
GRAPHIC #1

g01962055

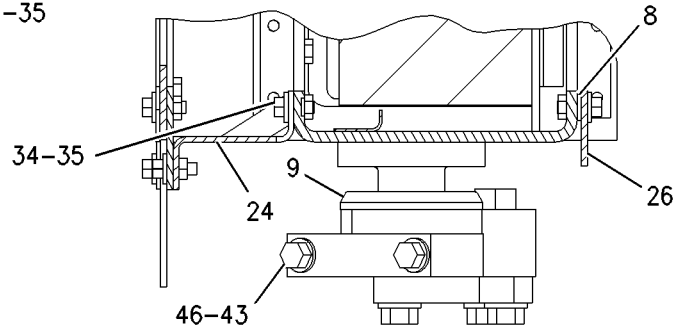
COOLING SYSTEM

172-4347 RADIATOR GP (contd.)

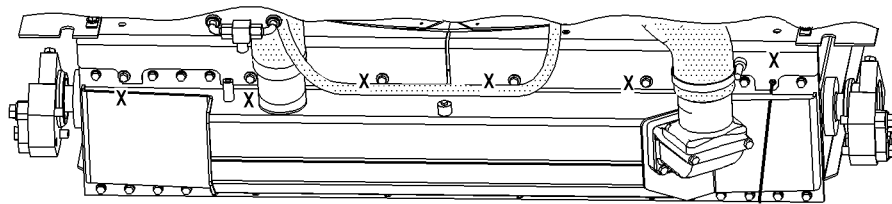
i03856692



SECTION C-C

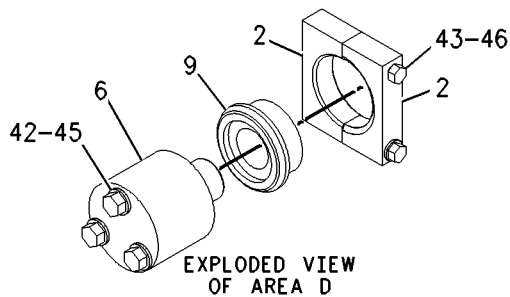


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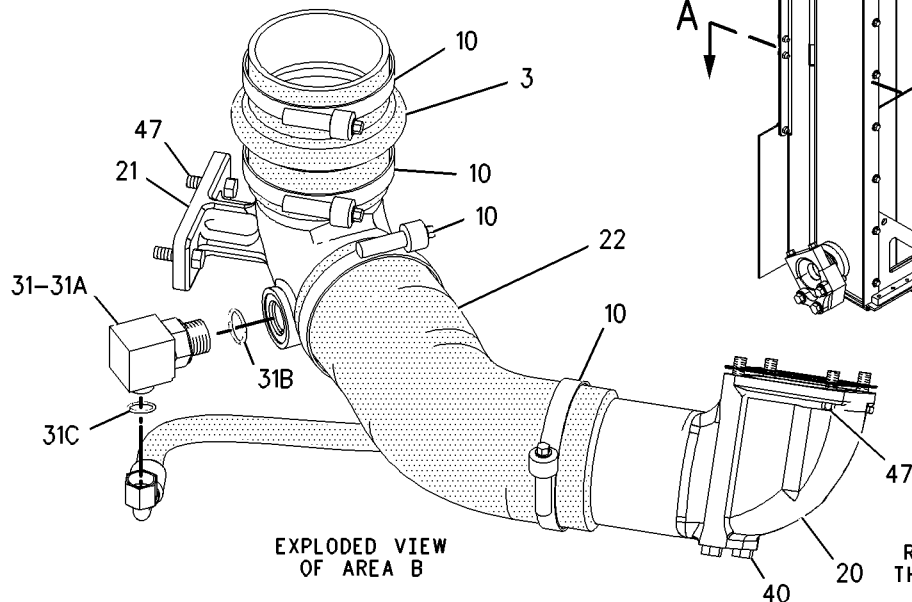


VIEW E-E

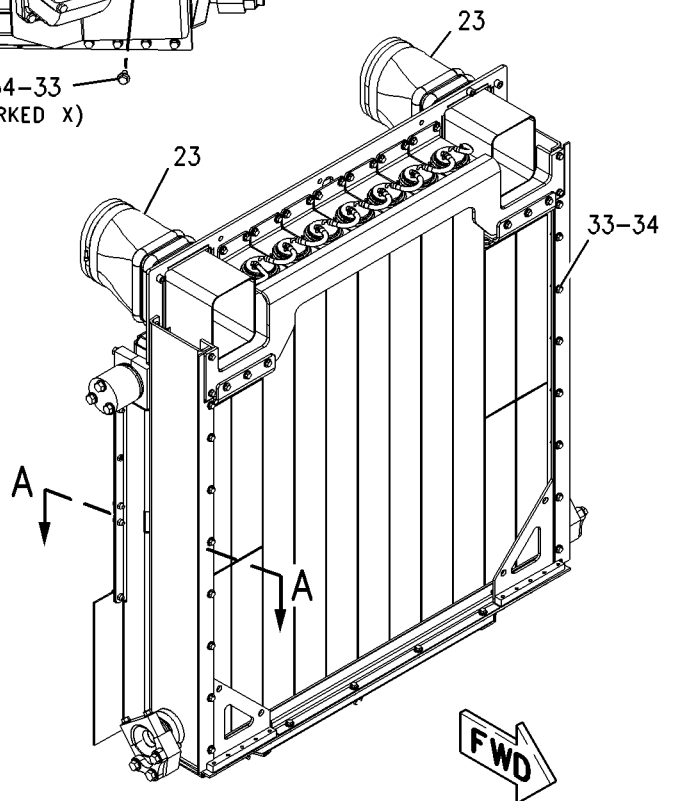
34-33
(MARKED X)



EXPLODED VIEW
OF AREA D



EXPLODED VIEW
OF AREA B



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

<END>

g00939600

COOLING SYSTEM

172-4365 RADIATOR GP

S/N: AKT1-UP

PART OF 172-4347 RADIATOR GP

SMCS-1353

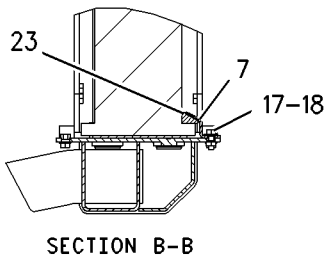
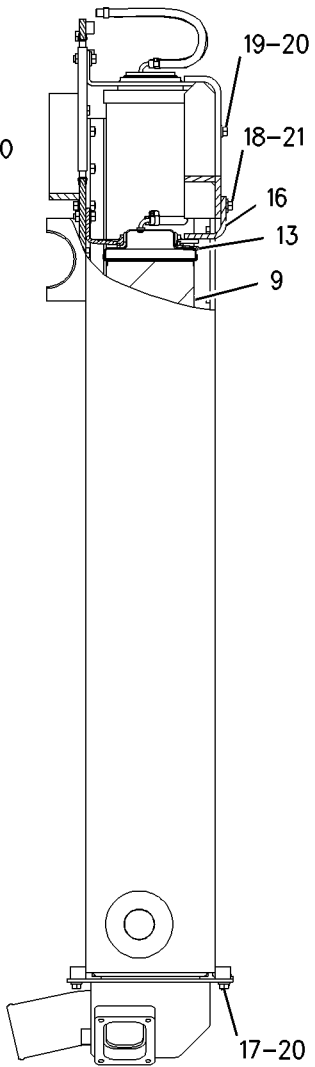
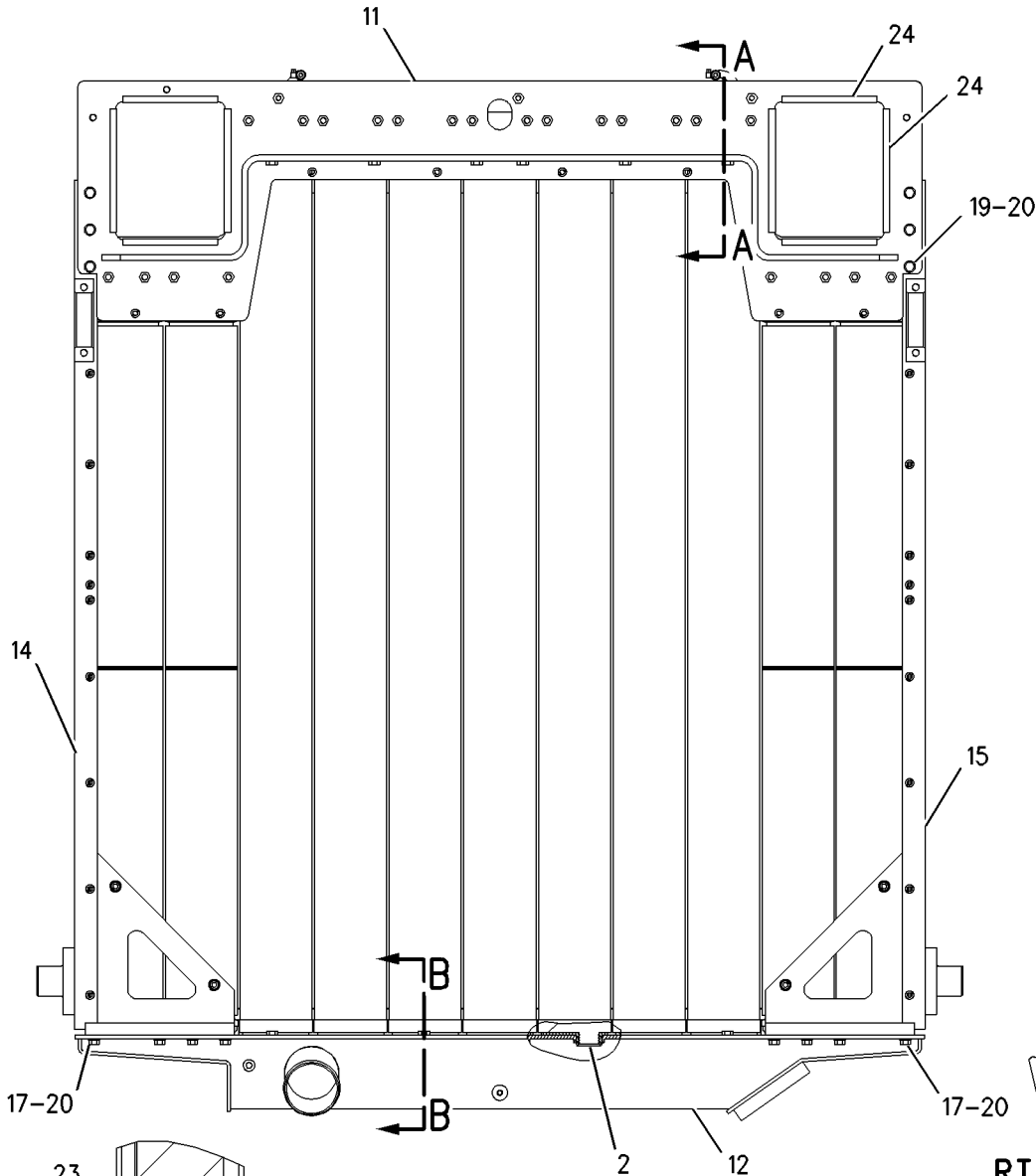
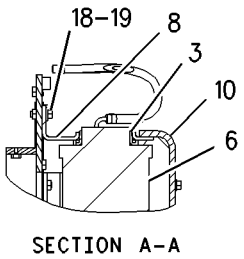
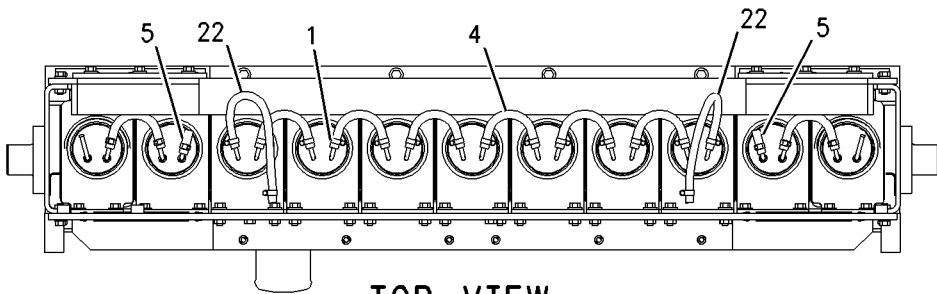
i03876170

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-4278	22	CLAMP-HOSE						
	2	1	323-5917	11	SEAL						
	3	1	6I-2435	11	SPACER (RUBBER)						
	4	1	106-4572	8	HOSE						
	5	1	111-7421	2	CAP						
	6	1	119-4774	7	CORE AS-RADIATOR						
	7	1	135-4553	1	BRACKET						
	8	1	146-6204	9	RETAINER						
	9	1	170-8541	4	CORE AS-RADIATOR						
	10	1	172-6037	1	PLATE AS						
		1	1F-0750	6	NUT-WELD (3/8-16-THD)						
	11	1	172-6038	1	PLATE AS						
		1	1F-0750	39	NUT-WELD (3/8-16-THD)						
	12	1	172-6518	1	TANK AS-BOTTOM						
		1	1F-0750	8	NUT-WELD (3/8-16-THD)						
		1	6B-9807	1	BOSS						
		1	8T-6764	1	PLUG-PIPE (1/8-27-THD)						
	13	1	174-7609	2	RETAINER						
	14	1	176-7330	1	CHANNEL AS						
		1	1F-0750	24	NUT-WELD (3/8-16-THD)						
	15	1	176-7332	1	CHANNEL AS						
		1	1F-0750	24	NUT-WELD (3/8-16-THD)						
	16	1	177-6855	2	PLATE						
	17	1	4L-6454	22	BOLT (3/8-16X1-IN)						
	18	1	5P-1075	32	WASHER-HARD (10.2X22.5X3-MM THK)						
	19	1	8T-2502	32	BOLT (3/8-16X1.125-IN)						
	20	1	8T-4896	28	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	21	1	9B-7237	6	BOLT (3/8-16X1.25-IN)						
E	22	1	5P-1465		HOSE (32.5-CM EACH)						
BE	23	1	153-9516		SEAL						
BE	24	1	198-3085		SEAL						
B-USE AS REQUIRED											
E-ORDER BY THE CENTIMETER											

COOLING SYSTEM

172-4365 RADIATOR GP (contd.)

i03876170



GRAPHIC #1

<END>

g00872630

COOLING SYSTEM

172-4355 TANK GP-COOLANT

S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1377

i03856699

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1, 2	2V-4868	2	FITTING	
	2	2	3S-2093	2	STRAP-CABLE	
	3	1, 2	5P-5528	2	BUSHING-REDUCING	
	4	1, 2	6V-1355	2	ELBOW	
	5	1	6V-2492	1	CONNECTOR	
	6	1	7N-1277	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
	7	1	7X-7958	2	CLAMP-HOSE	
I	10	2	152-0277	1	HOSE AS	
Y	11	1	172-6519	1	TANK GP-COOLANT	133
	12	1	176-2603	1	BODY AS (SIGHT GAUGE)	
	13	1, 2	192-5425	4	TEE	
	14	2	200-6345	1	MOUNT (DUAL SWIVEL)	
	15	1, 2	1P-4278	16	CLAMP-HOSE	
	16	1	2S-4078	1	SEAL-O-RING	
	17	1, 2	3J-7354	6	SEAL-O-RING	
	18	1, 2	4D-9517	9	CLIP	
	19	1	4L-9337	1	BOLT (3/8-16X1.5-IN)	
	20	2	4M-0061	2	BOLT (5/16-18X0.75-IN)	
	21	1	5P-9299	3	CLIP	
	22	1, 2	5S-7379	7	BOLT (3/8-16X0.875-IN)	
	23	2	6V-8398	2	SEAL-O-RING	
	24	1	6V-8625	1	ELBOW	
	25	1	6V-8801	1	NUT (3/8-16-THD)	
	26	1	7D-7233	1	CLIP	
	27	1	8C-4436	2	BOLT (1/2-13X1.375-IN)	
	28	1	8L-2786	1	SEAL-O-RING	
	29	1	8M-2770	1	CLIP	
	30	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	31	2	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	32	1, 2	8T-4896	9	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	33	1	8T-8917	2	BOLT (1/2-13X1.25-IN)	
E	34	1	5P-1251		HOSE (141-CM)	
E	35	1	8C-3681		HOSE (205-CM)	
E	36	2	5P-1465		HOSE (126-CM)	
E	37	2	5P-1465		HOSE (64-CM)	
E	38	2	5P-1465		HOSE (8-CM)	
E	39	1	5P-1465		HOSE (8-CM)	
E	40	1	5P-1465		HOSE (59-CM)	
E	41	1, 2	5P-1465		HOSE (122-CM)	
E	42	1	5P-1465		HOSE (67-CM)	
E	43	2	5P-1465		HOSE (11-CM)	
E	44	1	5P-1465		HOSE (11-CM)	
	45	1	6V-8245	2	ELBOW	

E-ORDER BY THE CENTIMETER

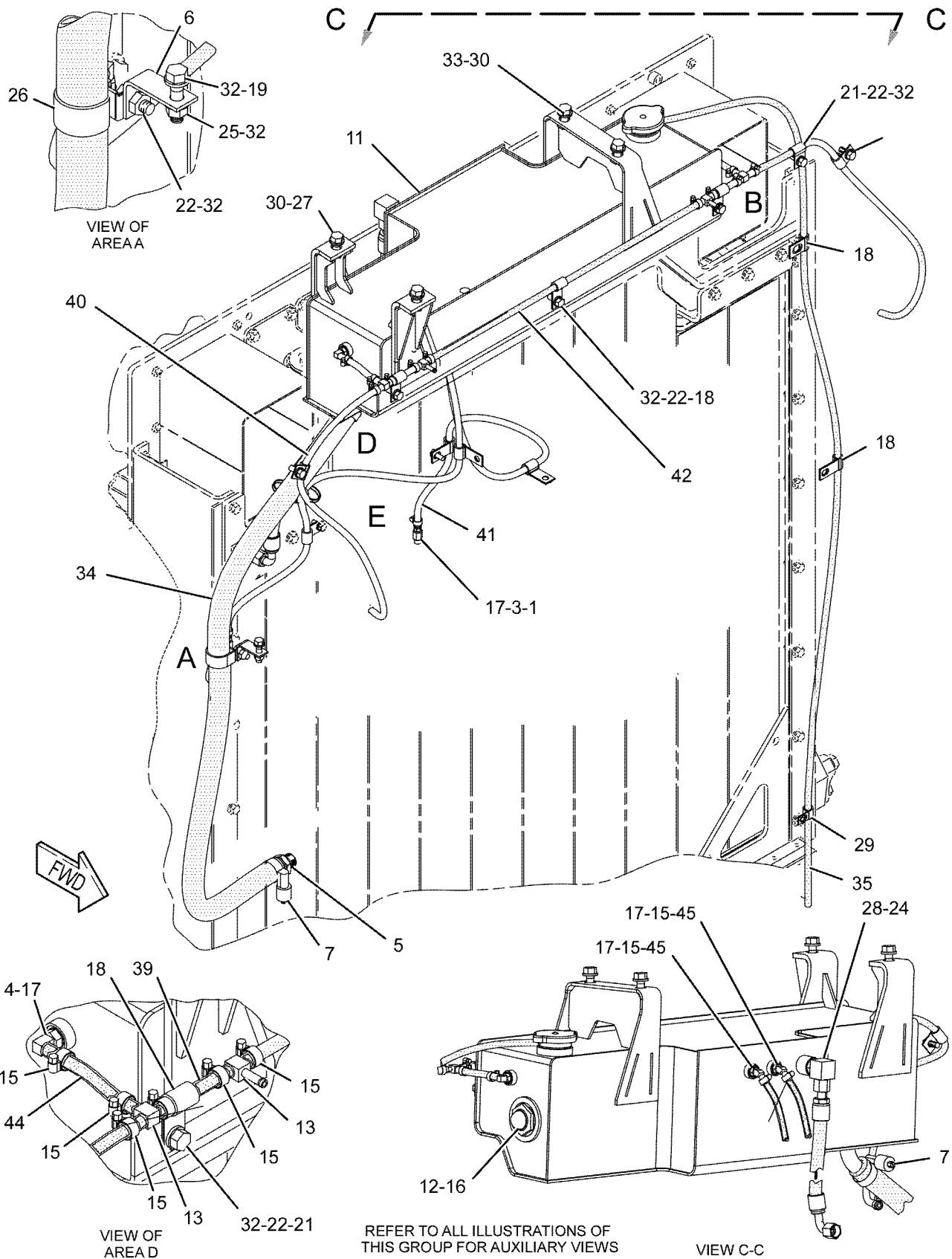
I-REFER TO HYDRAULIC INFORMATION SYSTEM

Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

172-4355 TANK GP-COOLANT (contd.)

i03856699



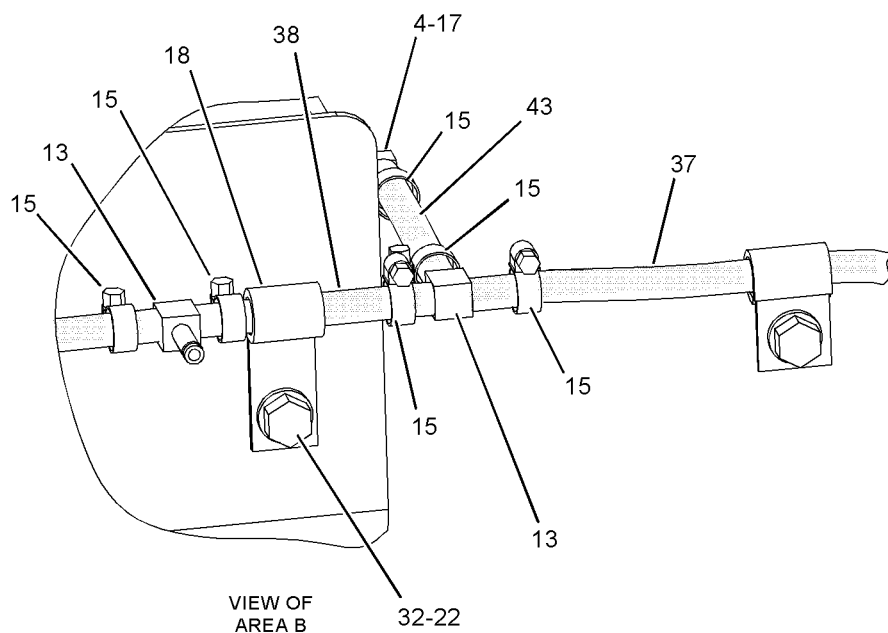
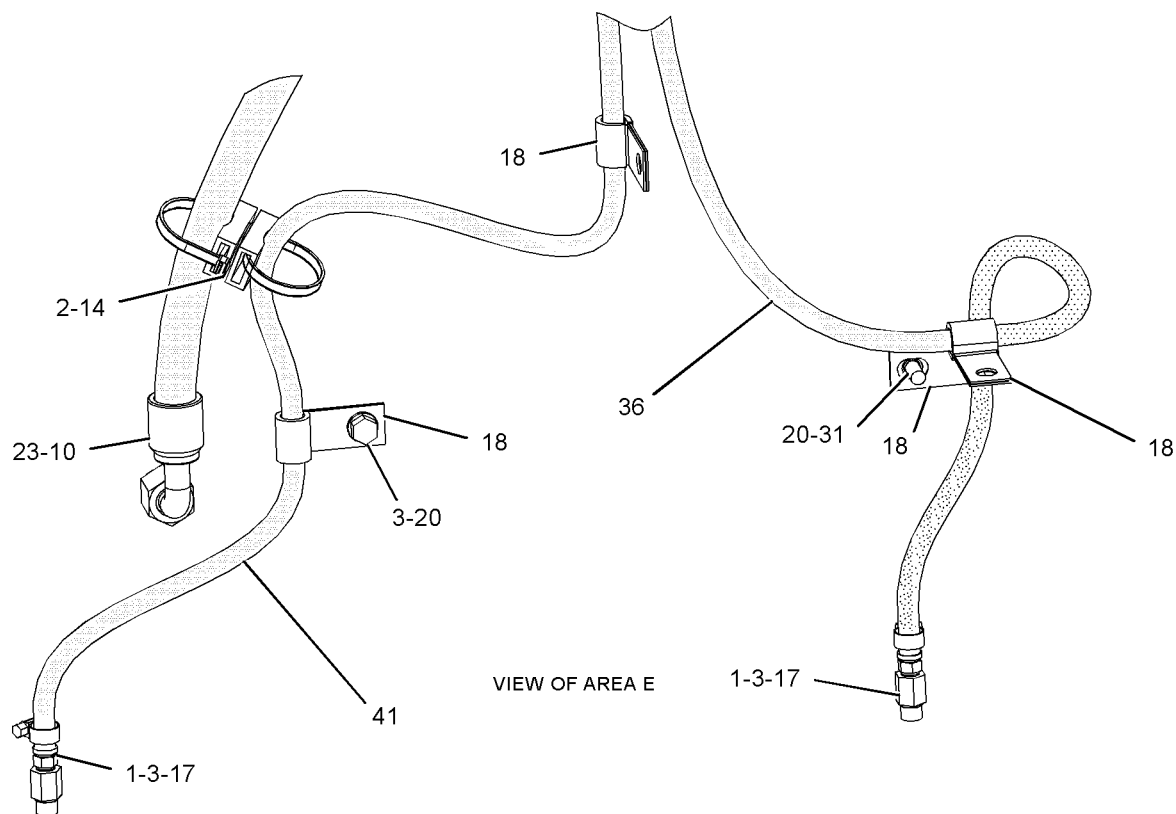
GRAPHIC #1

g01082795

COOLING SYSTEM

172-4355 TANK GP-COOLANT (contd.)

i03856699



GRAPHIC #2

<END>

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

g01082797

COOLING SYSTEM

172-6519 TANK GP-COOLANT

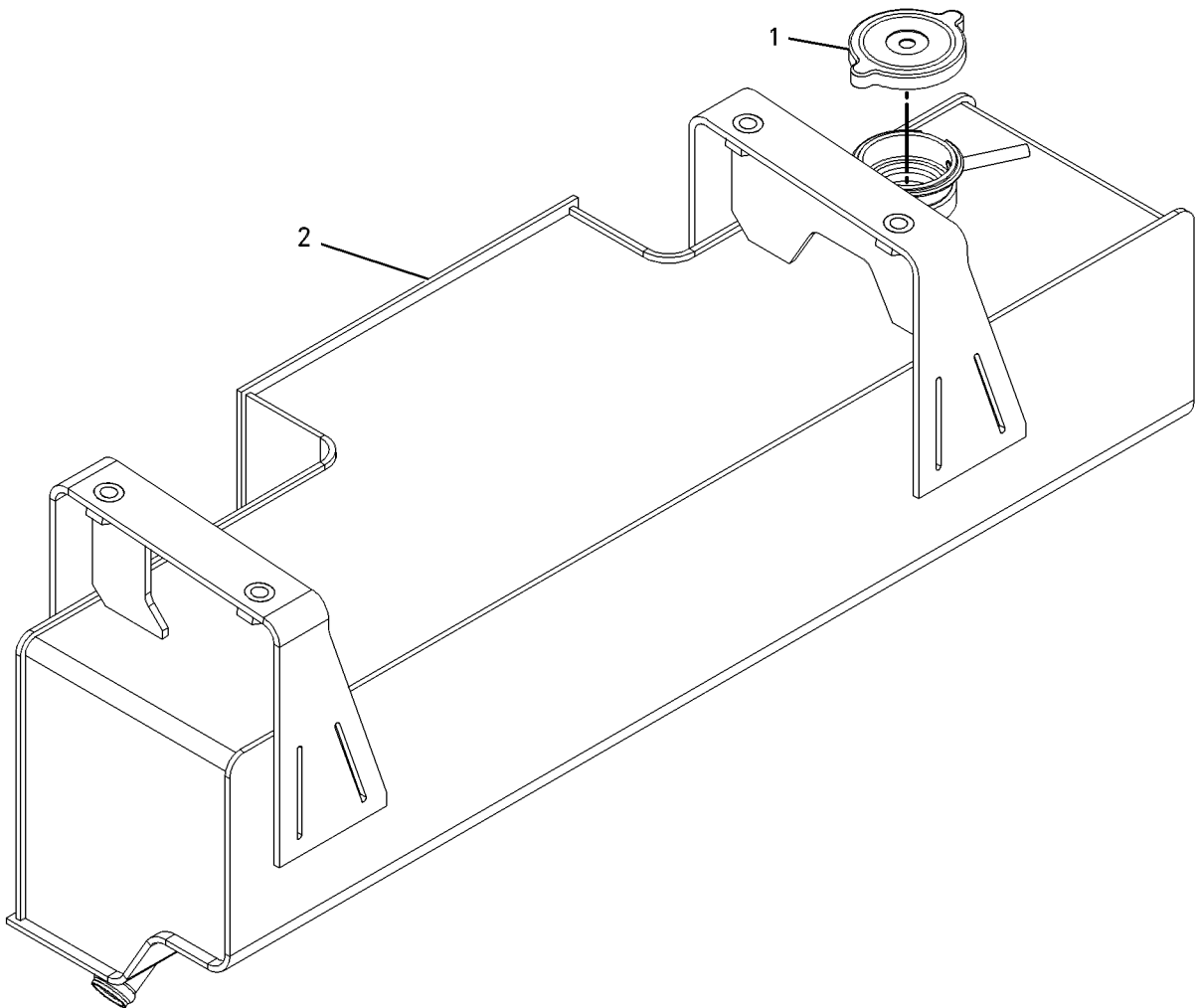
S/N: AKT1-UP

PART OF 172-4355 TANK GP-COOLANT

SMCS-1377

i01449232

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	031-1119	1	CAP AS-RADIATOR	
	2	1	172-6089	1	TANK AS-COOLANT	



GRAPHIC #1

<END>

g00652666

AIR INLET AND EXHAUST SYSTEM

169-6450 AFTERCOOLER GP-AIR

S/N: AKT1-893

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1063

i02501267

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-4903	4	MOUNT AS	
	2	1	5R-5927	4	WASHER (14X65X6-MM THK)	
	3	1	7T-8331	8	MOUNT AS	
	4	1	8C-5238	1	SEAL-V-RING	
	5	1	166-7432	2	AFTERCOOLER AS	
	6	1	168-8316	1	ENCLOSURE	
	7	1	168-8502	2	SEAL	
	8	1	169-6443	1	SEAL AS	
	9	1	172-4367	2	SEAL	
	10	1	176-2494	4	PLATE	
	11	1	176-2497	4	GASKET	
	12	1	177-0038	2	HANDRAIL	
	14	1	180-4328	2	MANIFOLD	
	15	1	185-7979	1	FAN	
	16	1	198-6002	4	BRACKET	
	17	1	213-8517	1	ADAPTER-FAN	
	18	1	214-1048	8	SPACER (8.8X16X4-MM THK)	
Y	19	1	214-2297	1	BEARING & HOUSING GP (ATAAC)	143
	20	1	217-2195	2	PLATE	
	21	1	217-2196	2	SEAL	
Y	22	1	217-9277	1	MOTOR GP-PISTON (AFTERCOOLER, AIR)	770
	23	1	131-3718	1	SEAL-O-RING	
	24	1	199-4272	8	WASHER-HARD (13.5X50X2.5-MM THK)	
	25	1	1T-1402	1	RETAINER-SHAFT	
	26	1	2A-3223	1	BOLT (1/2-20X1.875-IN)	
	27	1	4L-6454	8	BOLT (3/8-16X1-IN)	
	28	1	4L-9337	8	BOLT (3/8-16X1.5-IN)	
	29	1	4M-0189	1	SEAL-O-RING	
	30	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)	
	31	1	5P-1076	1	WASHER-HARD (13.5X30X4-MM THK)	
	32	1	5P-4115	24	WASHER-HARD (7.2X19X2-MM THK)	
	33	1	5P-4116	28	WASHER-HARD (8.8X20.5X2-MM THK)	
	35	1	6V-5782	28	BOLT (5/16-18X1.125-IN)	
	36	1	6V-8188	8	NUT (1/2-13-THD)	
	37	1	7G-8839	8	SPACER (13.5X57X6-MM THK)	
	38	1	7X-0440	8	BOLT (5/16-18X1.75-IN)	
	39	1	7X-0482	8	BOLT (1/2-13X9.75-IN)	
	40	1	8T-4205	24	WASHER-HARD (7.2X14.5X2-MM THK)	
	41	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)	
M	42	1	8T-4244	4	NUT (M12X1.75-THD)	
	43	1	8T-4896	16	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	44	1	8T-6763	1	PLUG-PIPE	
M	45	1	8T-7930	4	BOLT (M12X1.75X160-MM)	
	46	1	4M-5281	48	BOLT (1/4-20X0.75-IN)	
	47	1	8T-9377	4	BOLT (3/8-16X2.25-IN)	
	48	1	9B-7237	4	BOLT (3/8-16X1.25-IN)	

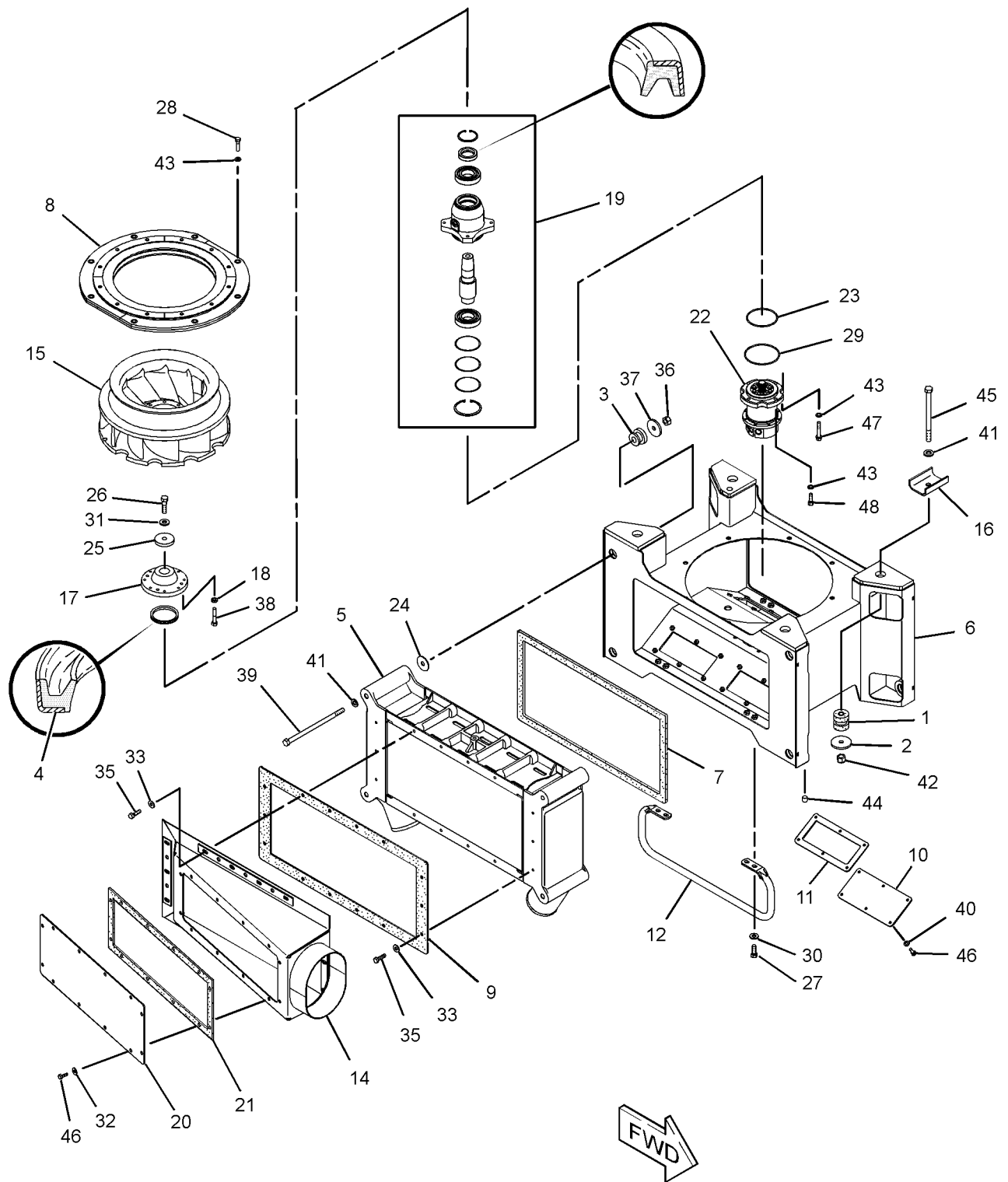
M-METRIC PART

Y-SEPARATE ILLUSTRATION

AIR INLET AND EXHAUST SYSTEM

169-6450 AFTERCOOLER GP-AIR (contd.)

i02501267



GRAPHIC #1

<END>

g01252821

AIR INLET AND EXHAUST SYSTEM

169-6450 AFTERCOOLER GP-AIR

S/N: AKT894-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

TYPE 1

SMCS-1063

i02501269

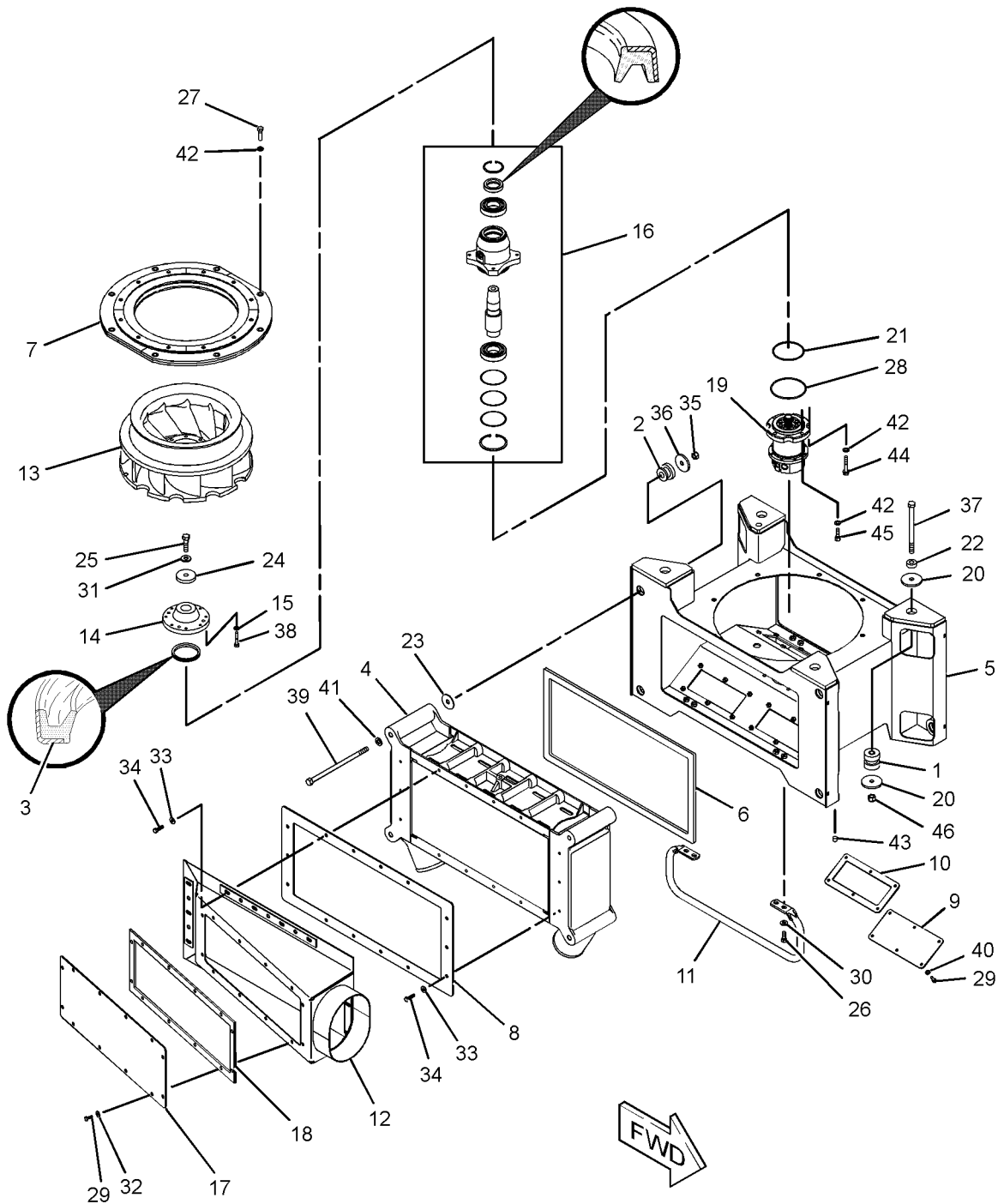
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-4903	4	MOUNT AS						
	2	1	7T-8331	8	MOUNT AS						
	3	1	8C-5238	1	SEAL-V-RING						
	4	1	166-7432	2	AFTERCOOLER AS						
	5	1	168-8316	1	ENCLOSURE (ATAAC)						
		1	260-3125	2	HINGE						
		1	1F-0750	16	NUT-WELD (3/8-16-THD)						
		1	1F-2417	1	BOSS (1/4-28-THD)						
		1	8F-9836	3	BOSS (3/8-16-THD)						
	6	1	168-8502	2	SEAL						
	7	1	169-6443	1	SEAL AS						
	8	1	172-4367	2	SEAL						
	9	1	176-2494	4	PLATE						
	10	1	176-2497	4	GASKET						
	11	1	177-0038	2	HANDRAIL						
	12	1	180-4328	2	MANIFOLD						
	13	1	185-7979	1	FAN						
	14	1	213-8517	1	ADAPTER-FAN						
	15	1	214-1048	8	SPACER (8.8X16X4-MM THK)						
Y	16	1	214-2297	1	BEARING & HOUSING GP (ATAAC)						143
	17	1	217-2195	2	PLATE						
	18	1	217-2196	2	SEAL						
Y	19	1	217-9277	1	MOTOR GP-PISTON (AFTERCOOLER, AIR)						770
C	20	1	266-8709	8	WASHER-HARD						
	21	1	131-3718	1	SEAL-O-RING						
C	22	1	198-4778	4	WASHER-HARD (13.5X30X12-MM THK)						
	23	1	199-4272	8	WASHER-HARD (13.5X50X2.5-MM THK)						
	24	1	1T-1402	1	RETAINER-SHAFT						
	25	1	2A-3223	1	BOLT (1/2-20X1.875-IN)						
	26	1	4L-6454	8	BOLT (3/8-16X1-IN)						
	27	1	4L-9337	8	BOLT (3/8-16X1.5-IN)						
	28	1	4M-0189	1	SEAL-O-RING						
	29	1	4M-5281	48	BOLT (1/4-20X0.75-IN)						
	30	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
	31	1	5P-1076	1	WASHER-HARD (13.5X30X4-MM THK)						
	32	1	5P-4115	24	WASHER-HARD (7.2X19X2-MM THK)						
	33	1	5P-4116	28	WASHER-HARD (8.8X20.5X2-MM THK)						
	34	1	6V-5782	28	BOLT (5/16-18X1.125-IN)						
	35	1	6V-8188	8	NUT (1/2-13-THD)						
	36	1	7G-8839	8	SPACER (13.5X57X6-MM THK)						
C	37	1	7X-0341	4	BOLT (1/2-13X7-IN)						
	38	1	7X-0440	8	BOLT (5/16-18X1.75-IN)						
	39	1	7X-0482	8	BOLT (1/2-13X9.75-IN)						
	40	1	8T-4205	24	WASHER-HARD (7.2X14.5X2-MM THK)						
C	41	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	42	1	8T-4896	16	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	43	1	8T-6763	1	PLUG-PIPE						
	44	1	8T-9377	4	BOLT (3/8-16X2.25-IN)						
	45	1	9B-7237	4	BOLT (3/8-16X1.25-IN)						
C	46	1	9X-0941	4	LOCKNUT (1/2-13-THD)						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

AIR INLET AND EXHAUST SYSTEM

169-6450 AFTERCOOLER GP-AIR (contd.)

i02501269



GRAPHIC #1

<END>

g01251430

AIR INLET AND EXHAUST SYSTEM

169-6450 AFTERCOOLER GP-AIR

S/N: AKT894-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

TYPE 2

SMCS-1063

i02514611

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	265-6639	4	MOUNTING AS	
	2	1	7T-8331	8	MOUNT AS	
	3	1	8C-5238	1	SEAL-V-RING	
	4	1	166-7432	2	AFTERCOOLER AS	
C	5	1	250-5798	1	ENCLOSURE AS	
		1	260-3125	2	HINGE	
		1	1F-0750	16	NUT-WELD (3/8-16-THD)	
		1	1F-2417	1	BOSS (1/4-28-THD)	
		1	8F-9836	3	BOSS (3/8-16-THD)	
	6	1	168-8502	2	SEAL	
	7	1	169-6443	1	SEAL AS	
	8	1	172-4367	2	SEAL	
	11	1	177-0038	2	HANDRAIL	
	12	1	180-4328	2	MANIFOLD	
	13	1	185-7979	1	FAN	
	14	1	213-8517	1	ADAPTER-FAN	
	15	1	214-1048	8	SPACER (8.8X16X4-MM THK)	
Y	16	1	214-2297	1	BEARING & HOUSING GP (ATAAC)	143
	17	1	217-2195	2	PLATE	
	18	1	217-2196	2	SEAL	
Y	19	1	217-9277	1	MOTOR GP-PISTON (AFTERCOOLER, AIR)	770
C	20	1	268-4121	4	WASHER-HARD (16.2X70X6-MM THK)	
	21	1	131-3718	1	SEAL-O-RING	
C	22	1	267-8821	4	WASHER (17X36X12-MM THK)	
	23	1	199-4272	8	WASHER-HARD (13.5X50X2.5-MM THK)	
	24	1	1T-1402	1	RETAINER-SHAFT	
	25	1	2A-3223	1	BOLT (1/2-20X1.875-IN)	
	26	1	4L-6454	8	BOLT (3/8-16X1-IN)	
	27	1	4L-9337	8	BOLT (3/8-16X1.5-IN)	
	28	1	4M-0189	1	SEAL-O-RING	
C	29	1	4M-5281	24	BOLT (1/4-20X0.75-IN)	
	30	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)	
	31	1	5P-1076	1	WASHER-HARD (13.5X30X4-MM THK)	
	32	1	5P-4115	24	WASHER-HARD (7.2X19X2-MM THK)	
	33	1	5P-4116	28	WASHER-HARD (8.8X20.5X2-MM THK)	
	34	1	6V-5782	28	BOLT (5/16-18X1.125-IN)	
	35	1	6V-8188	8	NUT (1/2-13-THD)	
	36	1	7G-8839	8	SPACER (13.5X57X6-MM THK)	
CM	37	1	7Y-5227	4	BOLT (M16X2X190-MM)	
	38	1	7X-0440	8	BOLT (5/16-18X1.75-IN)	
	39	1	7X-0482	8	BOLT (1/2-13X9.75-IN)	
C	40	1	8T-4205	8	WASHER-HARD (7.2X14.5X2-MM THK)	
	41	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)	
	42	1	8T-4896	16	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	43	1	8T-6763	1	PLUG-PIPE	
	44	1	8T-9377	4	BOLT (3/8-16X2.25-IN)	
	45	1	9B-7237	4	BOLT (3/8-16X1.25-IN)	
CM	46	1	8T-4132	4	NUT (M16X2-THD)	
C	47	1	8T-8908	8	BOLT (1/4-20X1-IN)	
C	48	1	250-9540	2	SEAL	
C	49	1	268-4122	4	WASHER-HARD (16.2X70X12-MM THK)	

C-CHANGE FROM PREVIOUS TYPE

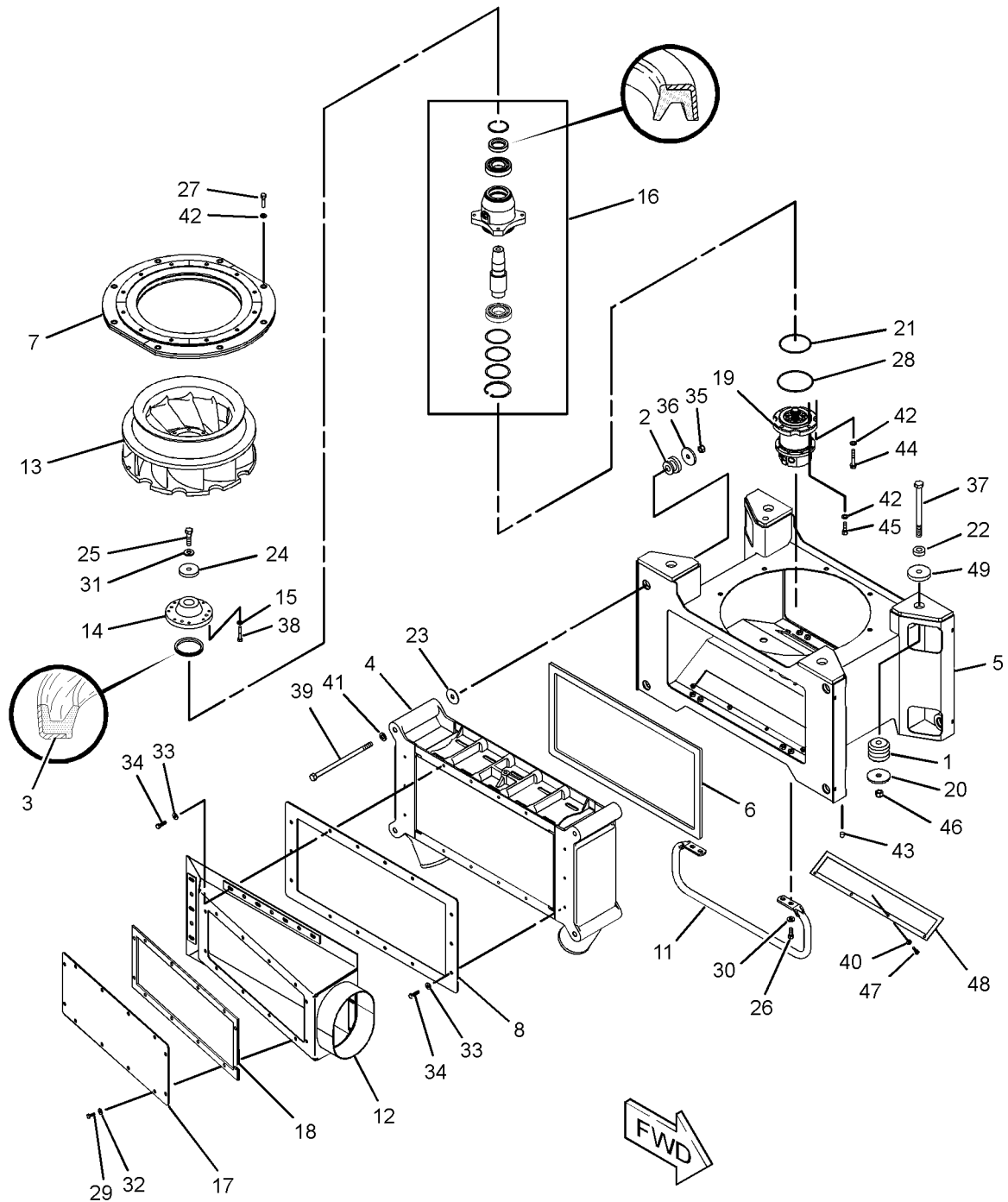
M-METRIC PART

Y-SEPARATE ILLUSTRATION

AIR INLET AND EXHAUST SYSTEM

169-6450 AFTERCOOLER GP-AIR (contd.)

i02514611



GRAPHIC #1

<END>

g01251365

AIR INLET AND EXHAUST SYSTEM

172-4352 AIR CLEANER GP

S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1051, 1054

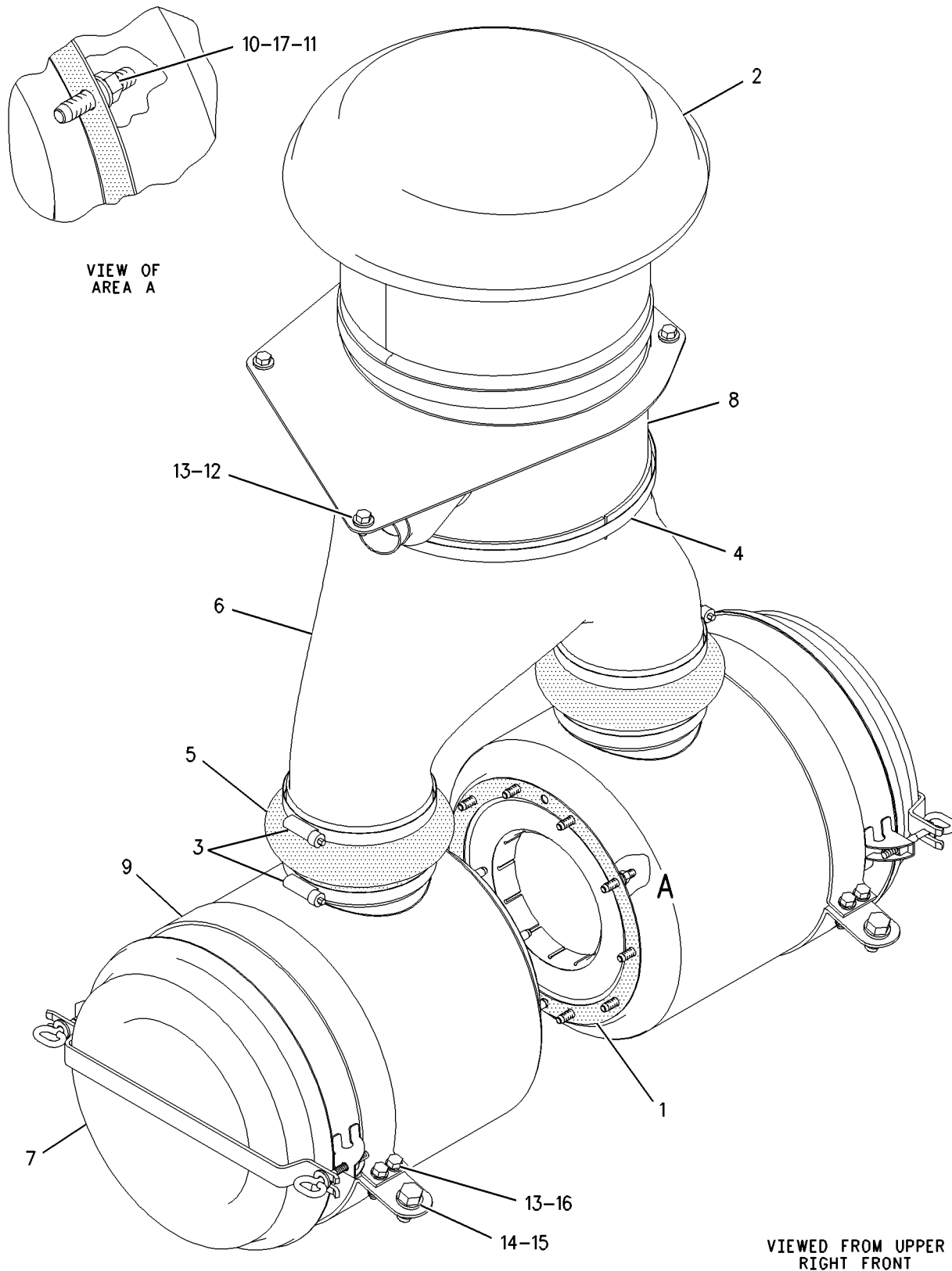
i04003499

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1P-9390	2	GASKET-OUTLET	
	2	1	2P-2508	1	COVER AS-PRECLEANER	
	3	1	3E-7424	4	CLAMP-HOSE	
	4	1	3E-7447	1	CLAMP-HOSE	
	5	1	9X-4008	2	HOSE	
	6	1	175-4464	1	ELBOW	
Y	7	1	177-9007	2	AIR CLEANER GP	142
	8	1	228-2767	1	BODY AS	
	9	1	179-2809	2	CLAMP AS	
					(EACH INCLUDES)	
		1	1F-0750	2	NUT-WELD (3/8-16-THD)	
	10	1	2K-4973	20	LOCKNUT (3/8-16-THD)	
	11	1	2M-1538	20	STUD-TAPERLOCK (3/8-16X1.6-IN)	
	12	1	5M-3062	4	BOLT (3/8-16X0.75-IN)	
	13	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)	
	14	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)	
	15	1	5P-2228	2	BOLT (1/2-13X1-IN)	
	16	1	7X-3338	4	BOLT (3/8-16X1.75-IN)	
	17	1	8T-4896	20	WASHER-HARD (10.2X18.5X2.5-MM THK)	
Y-SEPARATE ILLUSTRATION						

AIR INLET AND EXHAUST SYSTEM

172-4352 AIR CLEANER GP (contd.)

i04003499



GRAPHIC #1

<END>

g00889755

AIR INLET AND EXHAUST SYSTEM

177-9007 AIR CLEANER GP

S/N: AKT1-UP

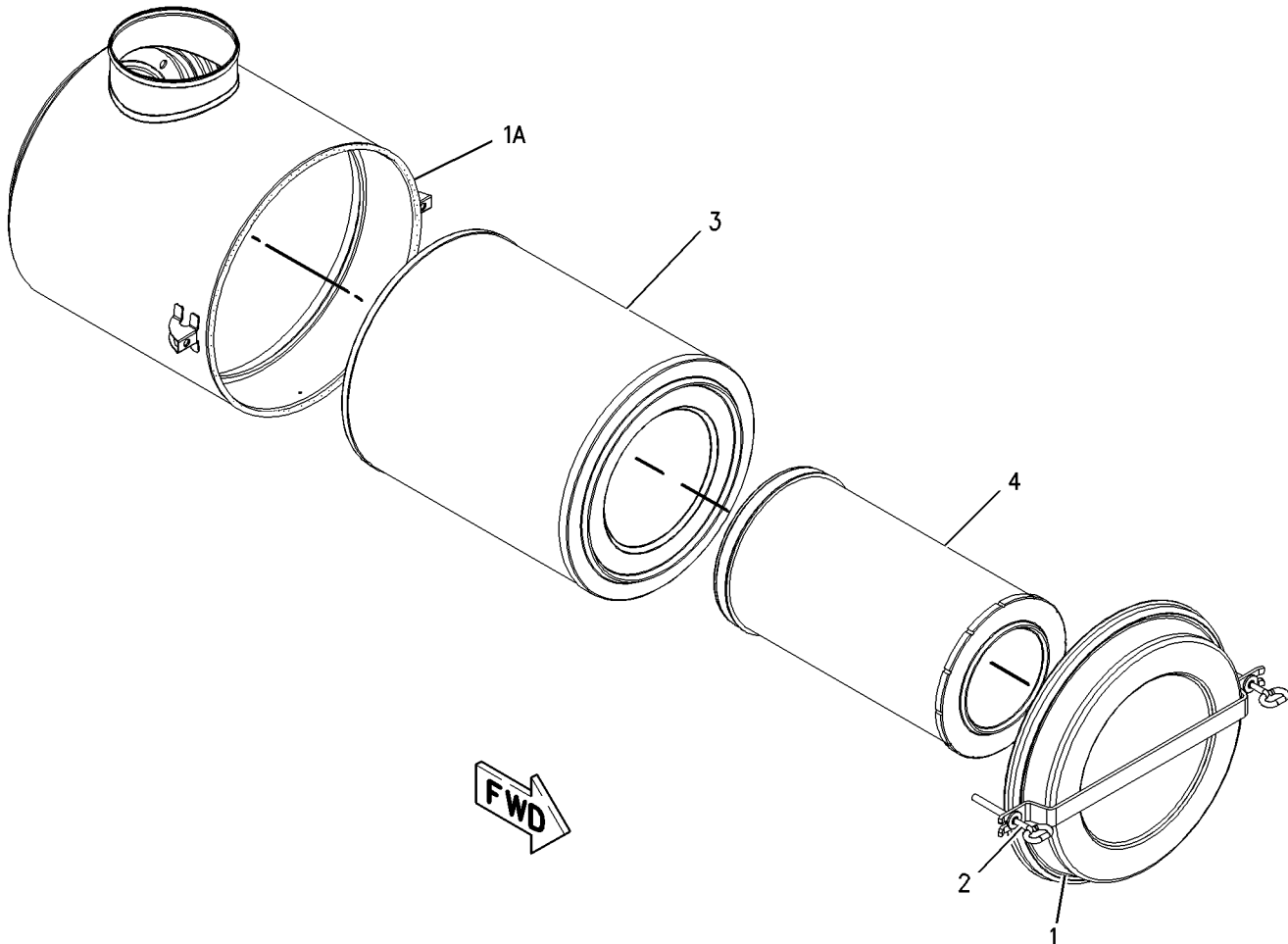
BASIC

PART OF 172-4352 AIR CLEANER GP

SMCS-1051, 1054

i01450840

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-8481	1	CUP AS-AIR CLEANER						
	1A	1	6N-7692	1	GASKET						
	2	1	3S-4115	2	BOLT AS						
	3	1	6I-2505	1	FILTER ELEMENT AS-AIR (PRIMARY)						
	4	1	6I-2506	1	FILTER ELEMENT AS-AIR (SECONDARY)						



GRAPHIC #1

<END>

g00760994

AIR INLET AND EXHAUST SYSTEM

214-2297 BEARING & HOUSING GP

S/N: AKT1-UP

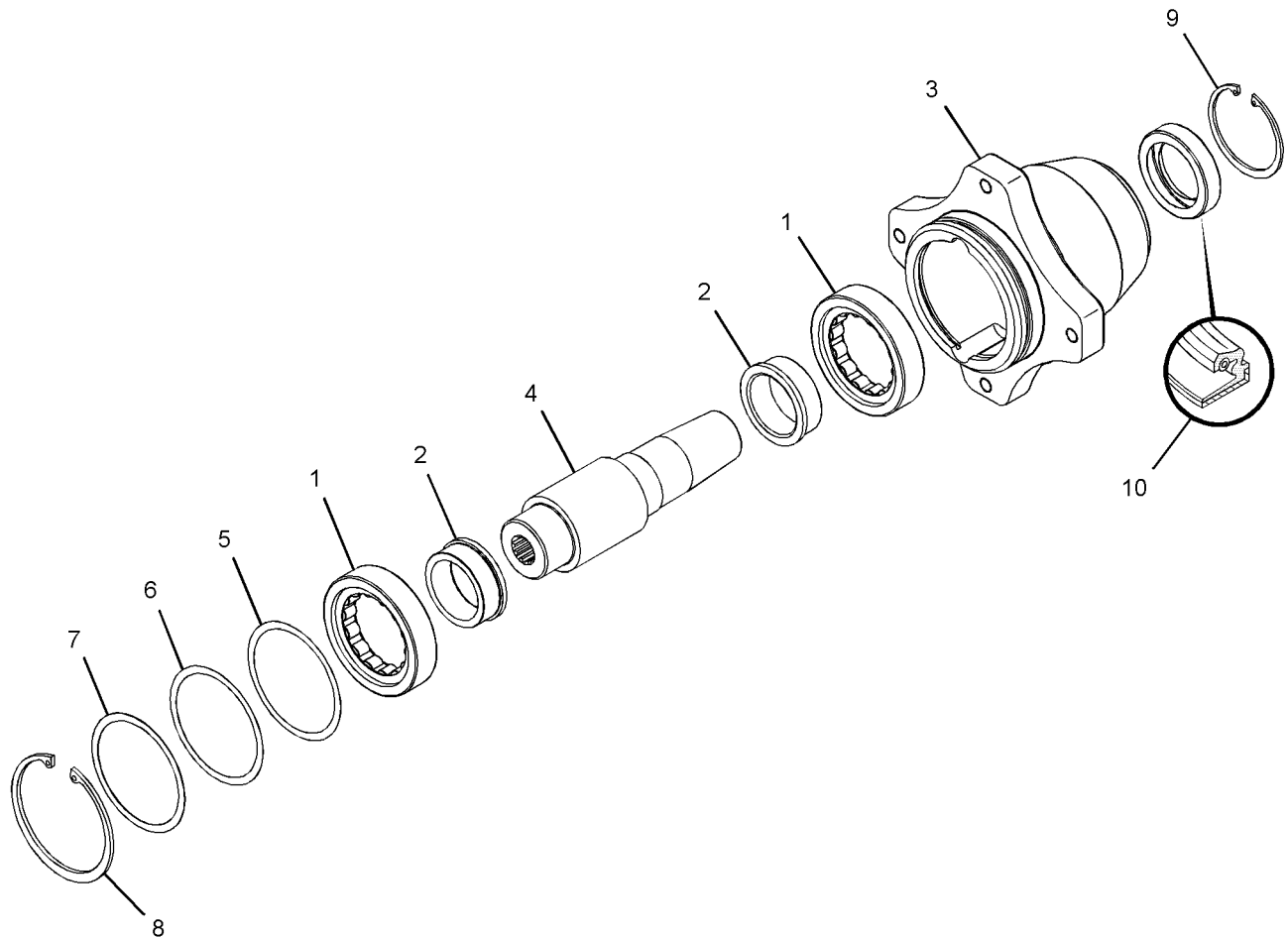
PART OF 169-6450 AFTERCOOLER GP-AIR

SMCS-1063

i02501211

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-9103	2	BEARING-OUTER						
	2	1	005-7310	2	RACE						
					-OR-						
		1	6H-3957	2	BALL BEARING						
	3	1	211-5337	1	HOUSING						
	4	1	214-2296	1	SHAFT						
B	5	1	288-8638	1	SHIM (0.12-MM THK)						
B	6	1	288-8639	1	SHIM (0.25-MM THK)						
B	7	1	288-8640	1	SHIM (0.4-MM THK)						
	8	1	1K-6985	1	RING-RETAINING						
	9	1	2D-6648	1	RING-RETAINING						
	10	1	5P-9597	1	SEAL-LIP TYPE						

B-USE AS REQUIRED



GRAPHIC #1

<END>

g01251688

AIR INLET AND EXHAUST SYSTEM

169-6452 DUST EJECTOR GP

S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1068

i03717841

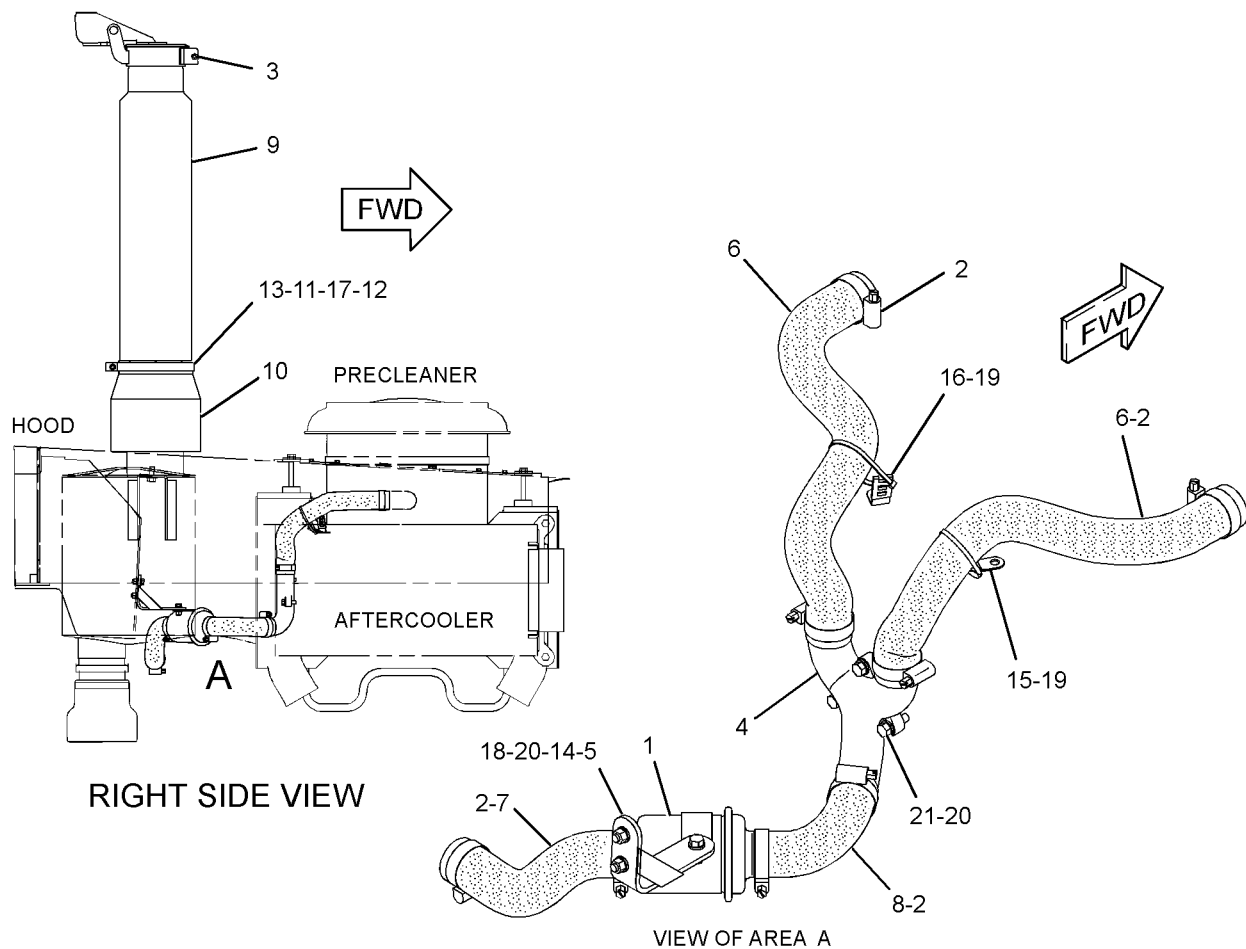
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-8620	1	VALVE AS-CHECK (EXHAUST)						
	2	1	5P-0597	8	CLAMP-HOSE						
	3	1	7S-4411	1	CAP AS-RAIN (EXHAUST) (MUFFLER)						
	4	1	180-2449	1	ELBOW						
	5	1	180-5571	1	BRACKET						
E	6	1	5P-1471		HOSE (62-CM EACH)						
E	7	1	5P-1471		HOSE (31-CM)						
	8	1	210-9126	1	HOSE						
	9	1	219-9914	1	EJECTOR AS (DUST)						
		1	158-3528	1	CLAMP-PIPE						
	10	1	242-9536	1	SHIELD AS-HEAT						
	11	1	0S-1590	1	BOLT (3/8-16X2-IN)						
	12	1	2N-2766	1	LOCKNUT (3/8-16-THD)						
	13	1	2P-7418	1	CLAMP						
	14	1	4L-6454	3	BOLT (3/8-16X1-IN)						
	15	1	4P-7581	1	CLIP						
	16	1	4P-8134	1	CLIP						
	17	1	5M-2894	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	18	1	6V-8801	3	NUT (3/8-16-THD)						
	19	1	7K-1181	2	STRAP-CABLE						
	20	1	8T-4896	9	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	21	1	9B-7237	3	BOLT (3/8-16X1.25-IN)						

E-ORDER BY THE CENTIMETER

AIR INLET AND EXHAUST SYSTEM

169-6452 DUST EJECTOR GP (contd.)

i03717841



GRAPHIC #1

<END>

g01202304

AIR INLET AND EXHAUST SYSTEM

172-4353 DUST EJECTOR GP

S/N: AKT1-538

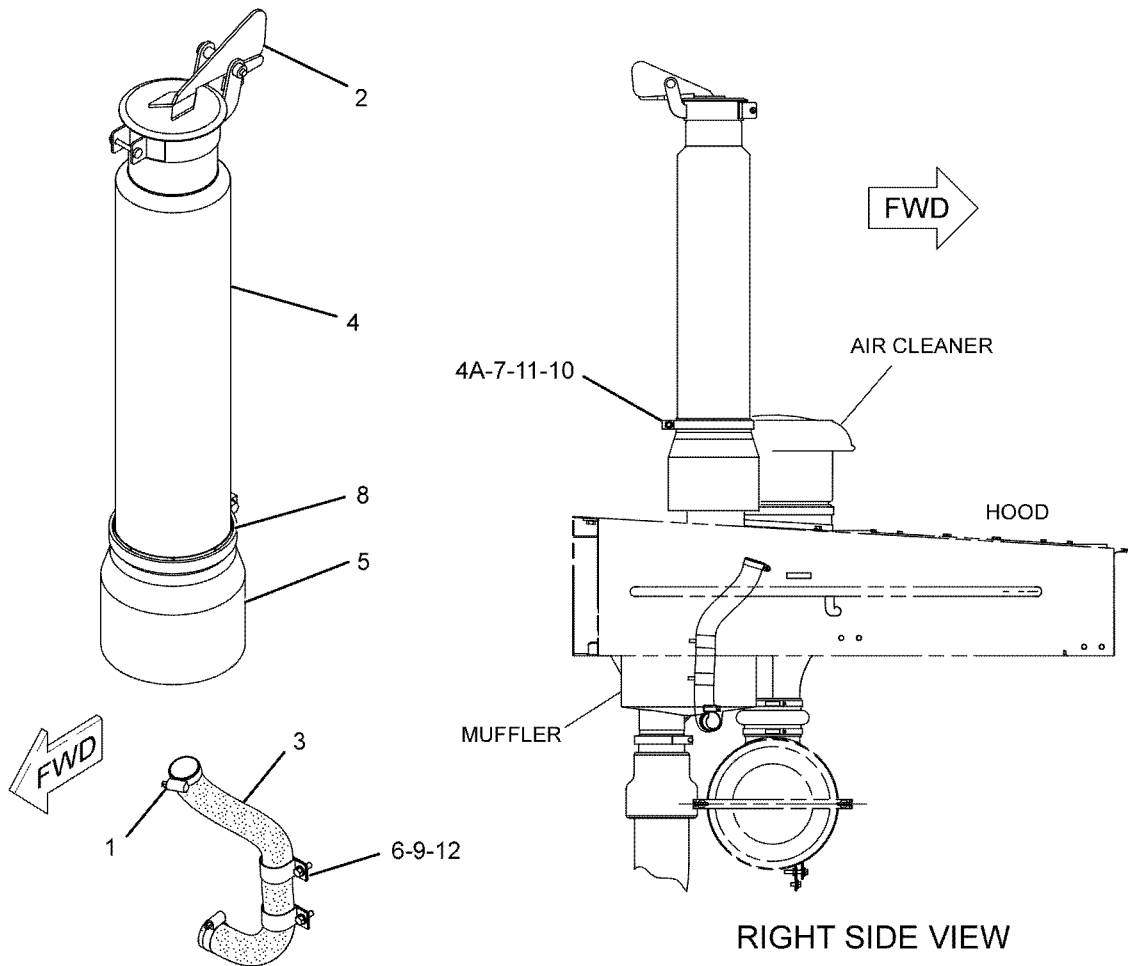
PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1068

i04374920

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-0597	2	CLAMP-HOSE						
	2	1	7S-4411	1	CAP AS-RAIN (EXHAUST)						
E	3	1	5P-1471		HOSE (76-CM)						
	4	1	219-9914	1	EJECTOR AS						
	4A	1	158-3528	1	CLAMP-PIPE						
	5	1	242-9536	1	SHIELD AS-HEAT						
	6	1	130-3374	2	CLIP						
	7	1	1K-6872	1	LOCKNUT (1/2-13-THD)						
	8	1	1W-1305	1	CLAMP						
	9	1	4L-6454	2	BOLT (3/8-16X1-IN)						
	10	1	5P-2424	1	BOLT (1/2-13X2.25-IN)						
	11	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	12	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01059469

AIR INLET AND EXHAUST SYSTEM

172-4353 DUST EJECTOR GP

S/N: AKT539-UP

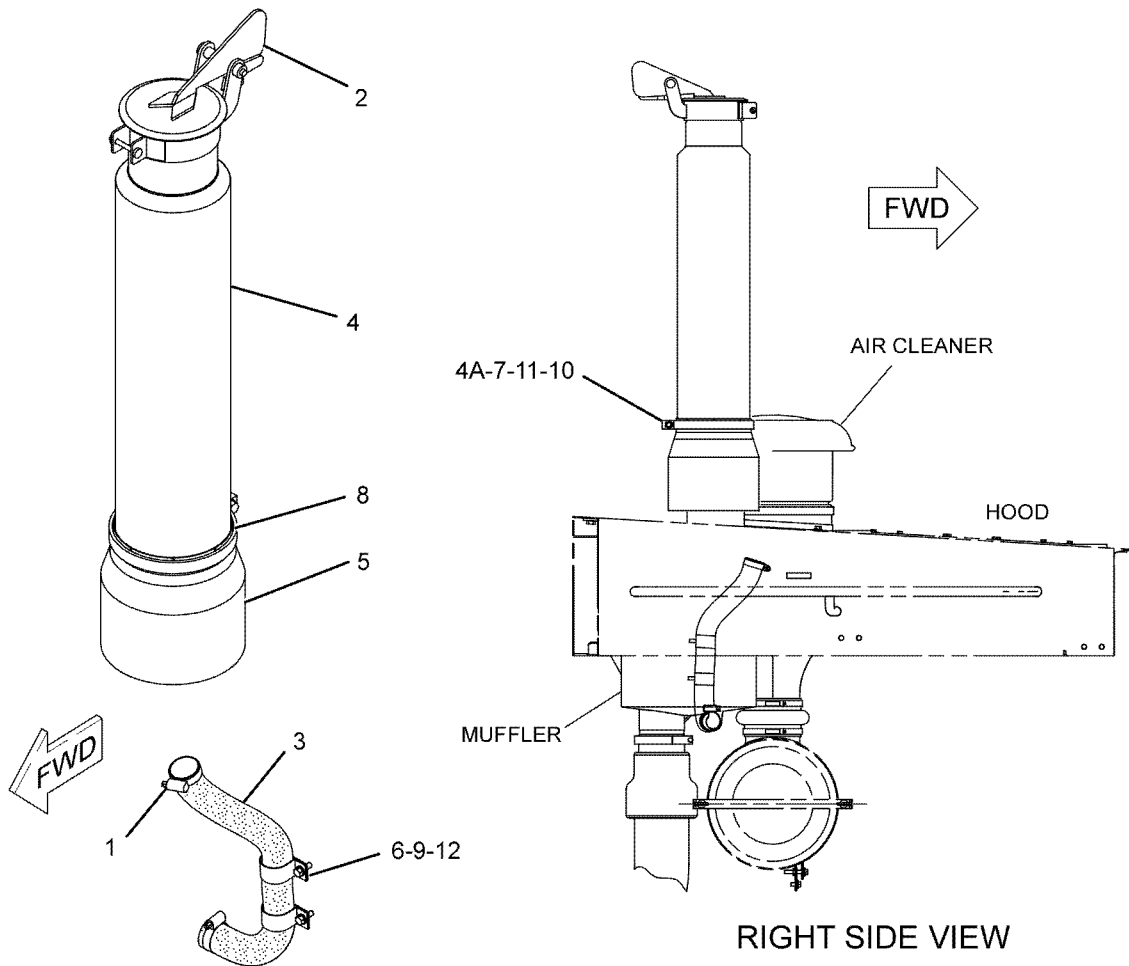
PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1068

i04374914

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-0597	2	CLAMP-HOSE						
	2	1	7S-4411	1	CAP AS-RAIN (EXHAUST)						
E	3	1	5P-1471		HOSE (76-CM)						
	4	1	219-9914	1	EJECTOR AS						
	4A	1	158-3528	1	CLAMP-PIPE						
	5	1	242-9536	1	SHIELD AS-HEAT						
	6	1	130-3374	2	CLIP						
	7	1	2N-2766	1	LOCKNUT (3/8-16-THD)						
	8	1	2P-7418	1	CLAMP						
	9	1	4L-6454	2	BOLT (3/8-16X1-IN)						
	10	1	0S-1590	1	BOLT (3/8-16X2-IN)						
	11	1	5M-2894	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	12	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01059469

AIR INLET AND EXHAUST SYSTEM

166-5425 LINES GP-AIR

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1071

i01692534

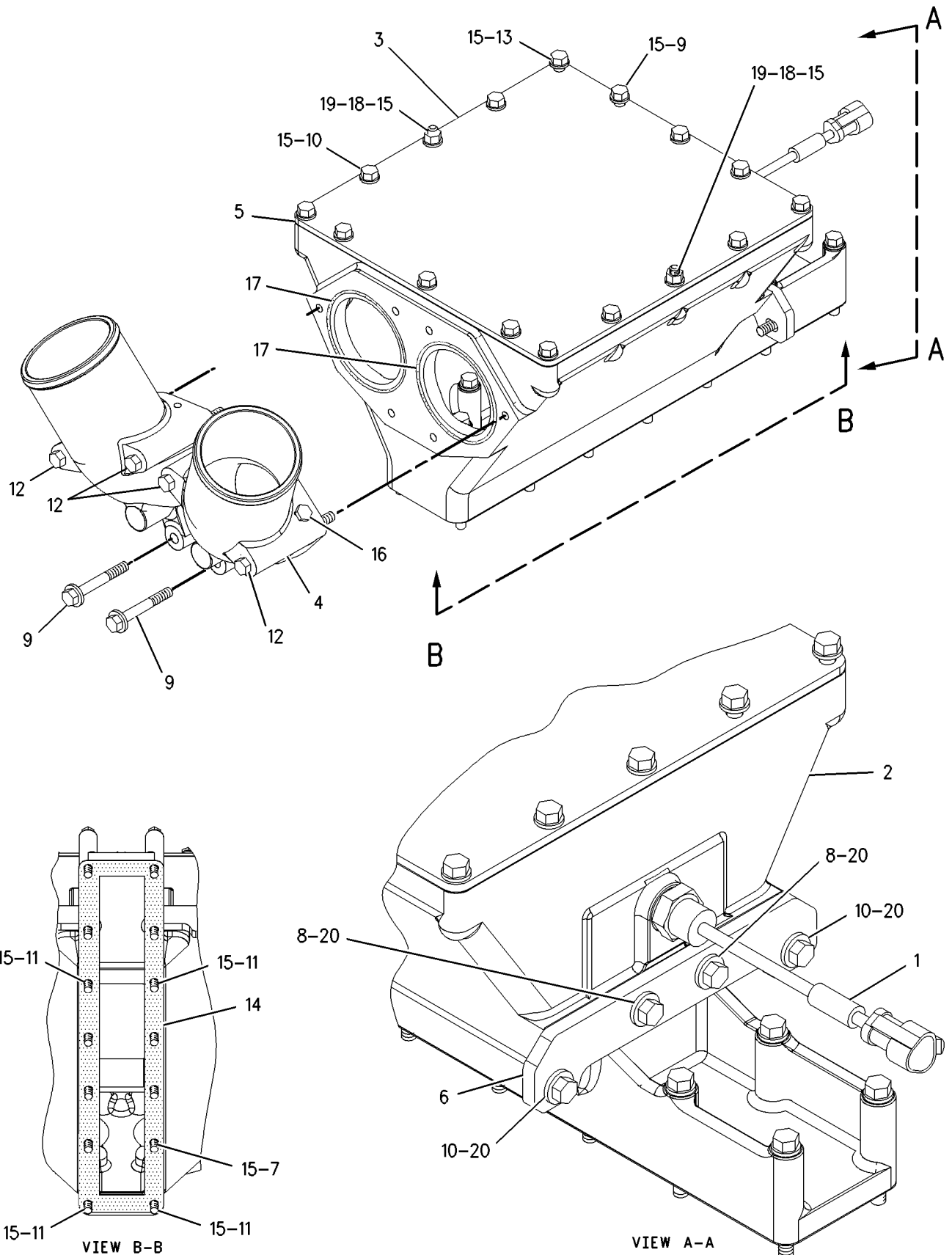
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	107-8618	1	SENSOR GP-TEMPERATURE (AIR)						
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
BE		1	112-4550		SLEEVE						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	172-6513	1	BASE						
	3	1	172-6514	1	COVER						
	4	1	172-6515	2	ADAPTER						
	5	1	176-0267	1	GASKET						
	6	1	176-0739	1	BRACKET						
	7	1	0L-1352	10	BOLT (3/8-16X3.25-IN)						
	8	1	0S-1588	2	BOLT (3/8-16X1.25-IN)						
	9	1	0L-2070	4	BOLT (3/8-16X2.25-IN)						
	10	1	1A-2029	14	BOLT (3/8-16X1.125-IN)						
	11	1	1A-5183	4	BOLT (3/8-16X4.75-IN)						
	12	1	1A-5964	4	BOLT (3/8-16X4.5-IN)						
	13	1	1B-4971	2	SPACER (0.406X1X1-IN THK)						
	14	1	4N-2564	1	GASKET						
	15	1	5M-2894	30	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	16	1	5M-6213	1	PLUG-PIPE						
	17	1	6D-7146	2	SEAL-O-RING						
	18	1	8M-1047	2	STUD-TAPERLOCK (3/8-16X1.67-IN)						
	19	1	9S-8752	2	NUT-FULL (3/8-16-THD)						
	20	1	9X-6458	4	WASHER-HARD (10.2X22.5X3-MM THK)						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER

AIR INLET AND EXHAUST SYSTEM

166-5425 LINES GP-AIR (contd.)

i01692534



GRAPHIC #1

<END>

g00871499

AIR INLET AND EXHAUST SYSTEM

166-5428 LINES GP-AIR

S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1071

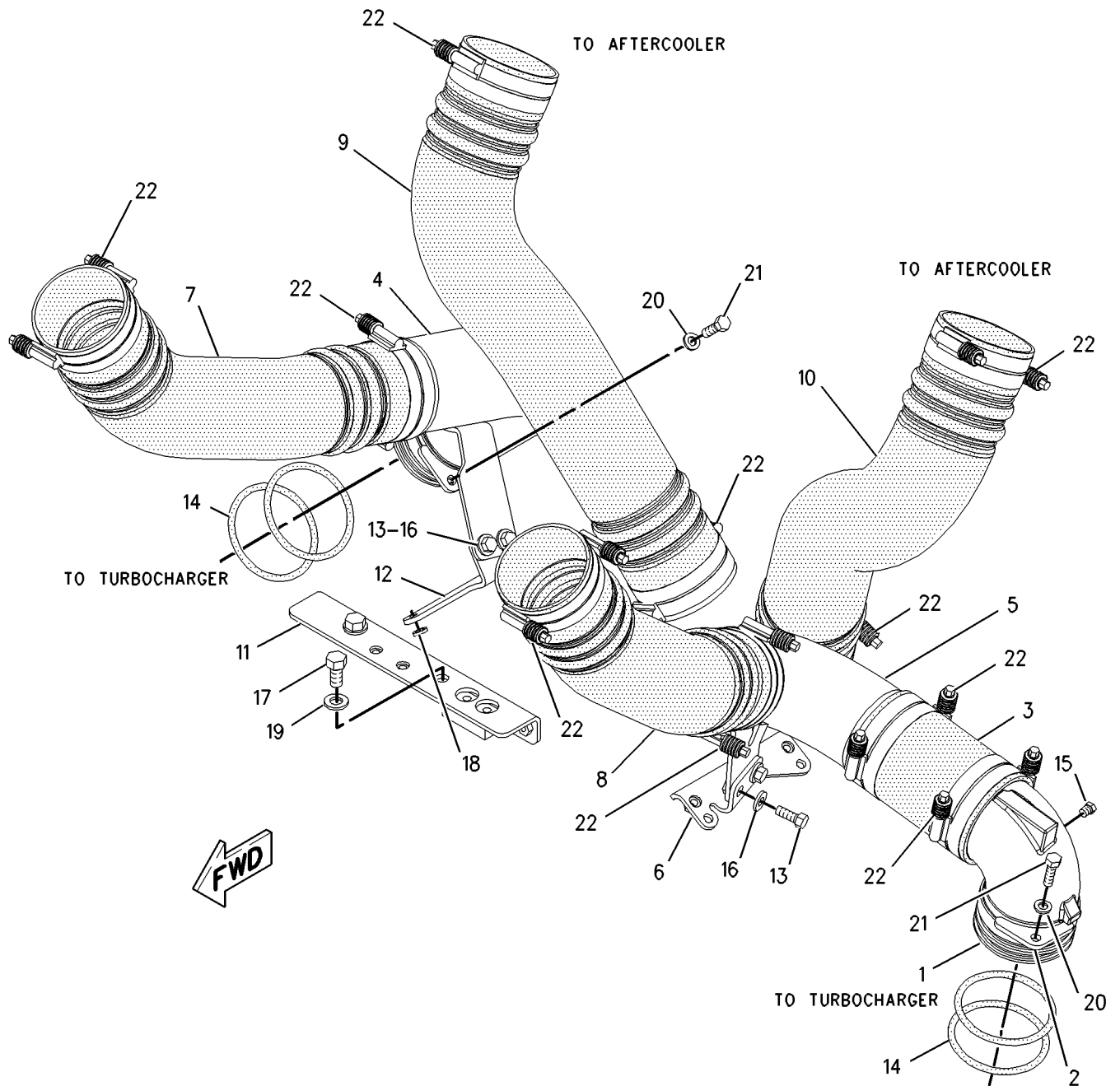
i01694475

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7W-3144	1	ELBOW						
	2	1	7W-3145	4	PLATE						
	3	1	147-7109	1	HOSE						
	4	1	177-2222	1	TUBE AS						
	5	1	179-4997	1	STRUT						
	6	1	180-5141	1	BRACKET AS						
		1	1F-0750	4	NUT-WELD (3/8-16-THD)						
	7	1	210-5519	1	HOSE						
	8	1	210-5520	1	HOSE						
	9	1	213-0016	1	HOSE						
	10	1	213-0017	1	HOSE						
	11	1	218-1959	1	BRACKET AS						
		1	1F-0750	4	NUT-WELD (3/8-16-THD)						
	12	1	219-7227	1	BRACKET AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	13	1	4L-6454	4	BOLT (3/8-16X1-IN)						
	14	1	5H-7704	4	SEAL-O-RING						
	15	1	5M-6214	1	PLUG-PIPE						
	16	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	17	1	5P-2228	2	BOLT (1/2-13X1-IN)						
	18	1	8M-3175	1	WASHER-HARD (10.2X16X3-MM THK)						
	19	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
	20	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	21	1	9B-7237	4	BOLT (3/8-16X1.25-IN)						
	22	1	9X-2201	20	CLAMP-HOSE						

AIR INLET AND EXHAUST SYSTEM

166-5428 LINES GP-AIR (contd.)

i01694475



GRAPHIC #1

<END>

g00873384

AIR INLET AND EXHAUST SYSTEM

173-1030 LINES GP-AIR

S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1071

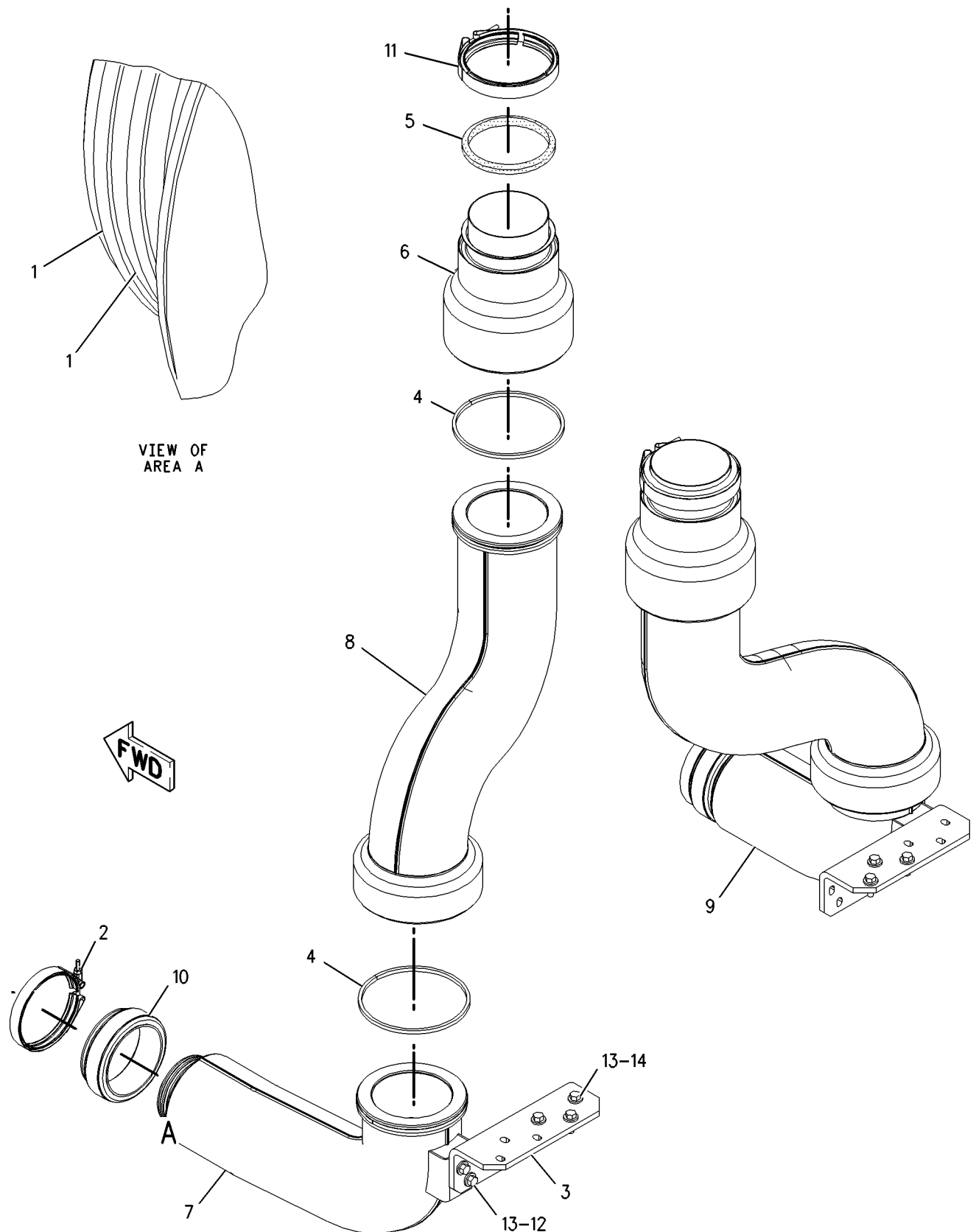
i03644676

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5L-8854	4	RING-SEALING						
	2	1	6L-3005	2	CLAMP-BAND						
	3	1	175-2580	2	SUPPORT						
	4	1	175-2582	4	RING-METAL SEAL						
	5	1	175-2583	2	SEAL-EXHAUST						
	6	1	175-2592	2	COUPLING AS						
	7	1	175-2593	1	ELBOW AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	8	1	175-2605	2	TUBE AS						
	9	1	176-1854	1	ELBOW AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	10	1	219-1066	2	COUPLING AS						
	11	1	214-9367	2	CLAMP-BAND						
	12	1	4L-6454	4	BOLT (3/8-16X1-IN)						
	13	1	5P-1075	10	WASHER-HARD (10.2X22.5X3-MM THK)						
	14	1	8T-2502	6	BOLT (3/8-16X1.125-IN)						

AIR INLET AND EXHAUST SYSTEM

173-1030 LINES GP-AIR (contd.)

i03644676



GRAPHIC #1

<END>

g00873333

AIR INLET AND EXHAUST SYSTEM

176-1857 LINES GP-AIR

S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1071

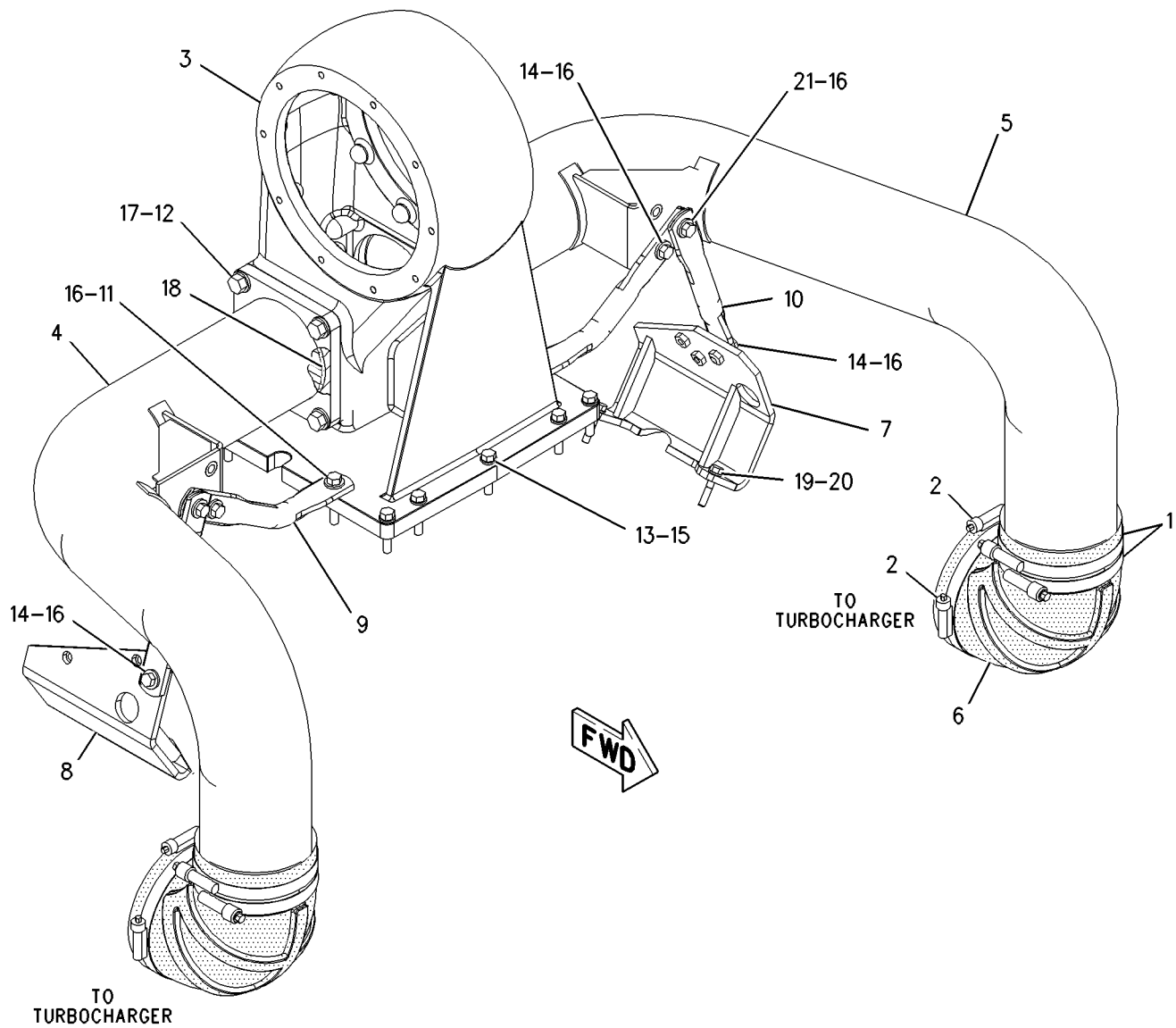
i01694527

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8T-4987	4	CLAMP-HOSE	
	2	1	8T-4988	4	CLAMP-HOSE	
	3	1	175-4411	1	SUPPORT-COVER	
	4	1	176-0265	1	TUBE AS	
	5	1	176-0266	1	TUBE AS	
	6	1	178-9410	2	HOSE-ELBOW	
	7	1	179-3623	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
	8	1	179-3624	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
	9	1	179-4994	2	STRUT	
	10	1	179-4995	2	STRUT	
	11	1	0L-2070	2	BOLT (3/8-16X2.25-IN)	
	12	1	0S-1587	8	BOLT (1/2-13X1.75-IN)	
	13	1	1C-2251	12	BOLT (3/8-16X1.87-IN)	
	14	1	4L-6454	4	BOLT (3/8-16X1-IN)	
	15	1	5M-2894	12	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	16	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)	
	17	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)	
	18	1	6V-1195	2	SEAL-O-RING	
	19	1	8C-6876	4	BOLT (5/16-18X1.625-IN)	
	20	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
	21	1	9B-7237	2	BOLT (3/8-16X1.25-IN)	

AIR INLET AND EXHAUST SYSTEM

176-1857 LINES GP-AIR (contd.)

i01694527



GRAPHIC #1

<END>

g00873367

AIR INLET AND EXHAUST SYSTEM

212-4246 MANIFOLD GP-EXHAUST

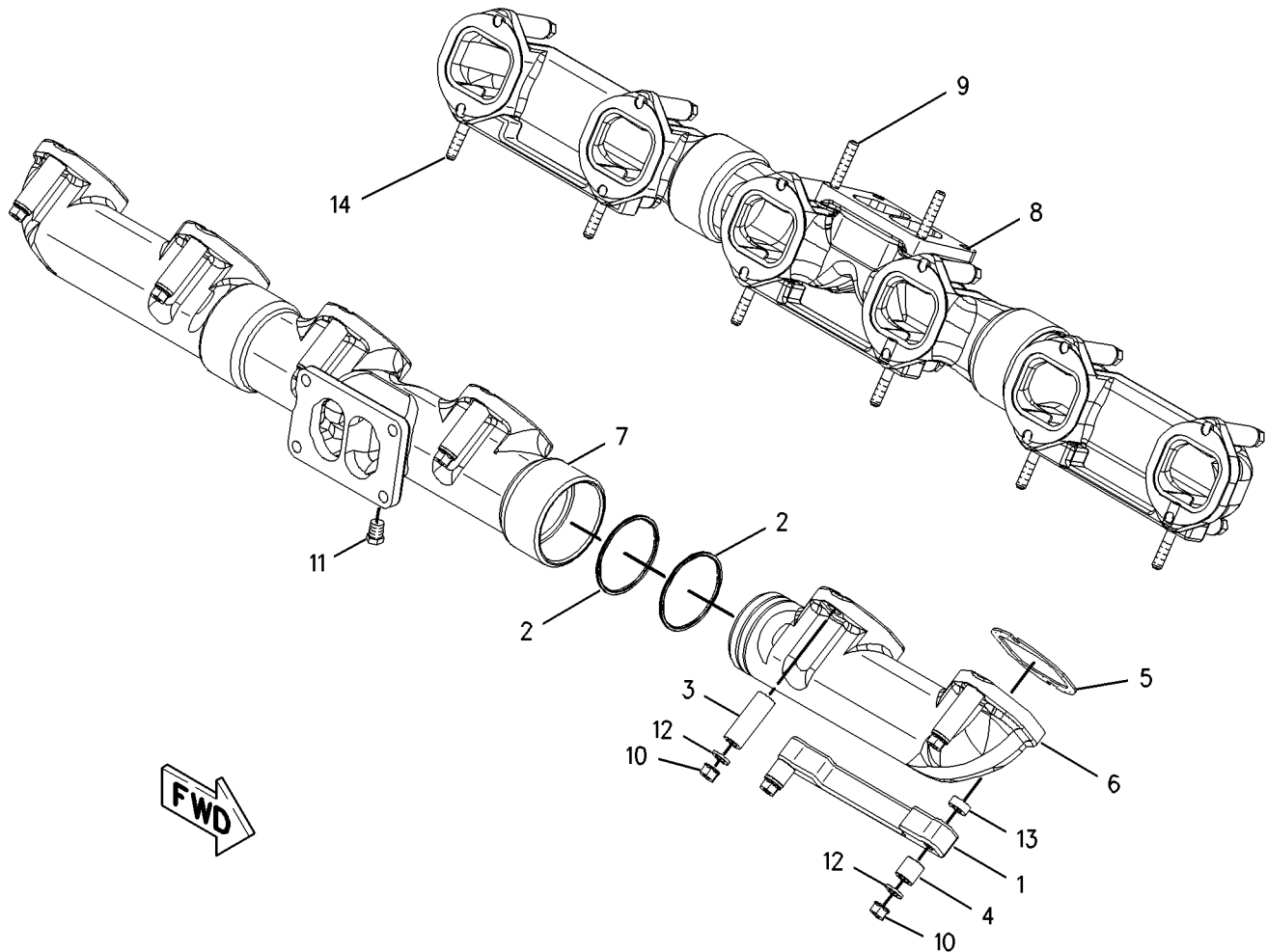
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1059

i02752989

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2W-4474	6	BRACKET						
	2	1	100-7401	8	SEAL AS-EXHAUST						
	3	1	108-3612	12	SPACER (11.13X19.05X53-MM THK)						
	4	1	114-9223	12	SPACER (11.13X19.05X19-MM THK)						
	5	1	129-9452	12	GASKET-EXHAUST MANIFOLD						
	6	1	163-3103	4	MANIFOLD-EXHAUST (END)						
	7	1	173-8352	1	MANIFOLD-EXHAUST (RH)						
	8	1	173-8353	1	MANIFOLD-EXHAUST (LH)						
	9	1	106-1793	2	STUD-TAPERLOCK (3/8-16X2.36-IN)						
	10	1	2N-2766	24	LOCKNUT (3/8-16-THD)						
	11	1	5B-7890	4	PLUG-PIPE						
	12	1	5M-2894	24	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	13	1	6B-2882	12	SPACER (0.406X0.75X0.312-IN THK)						
	14	1	3K-3256	12	STUD-TAPERLOCK (3/8-16X1.7-IN)						



GRAPHIC #1

<END>

g00899399

AIR INLET AND EXHAUST SYSTEM

272-0734 MODIFICATION AR-AFTERCOOLER

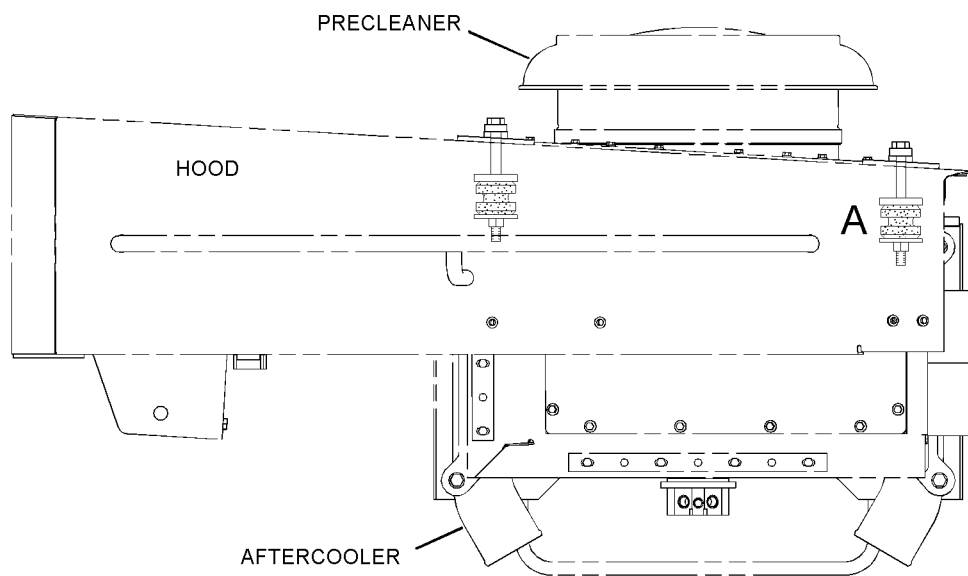
S/N: AKT1-UP
FIELD INSTALLATION

SMCS-1063

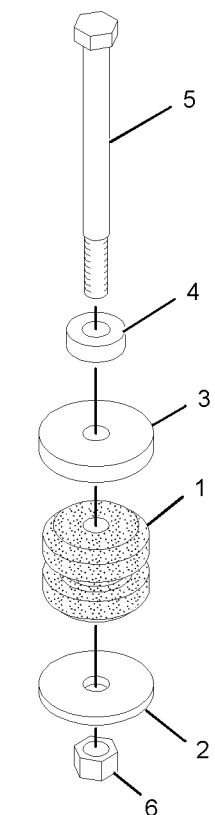
i02577723

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	265-6639	4	MOUNTING AS						
	2	1	268-4121	4	WASHER-HARD (16.2X70X6-MM THK)						
	3	1	268-4122	4	WASHER-HARD (16.2X70X12-MM THK)						
	4	1	267-8821	4	WASHER (17X36X12-MM THK)						
M	5	1	7Y-5227	4	BOLT (M16X2X190-MM)						
M	6	1	8T-4132	4	NUT (M16X2-THD)						

M-METRIC PART



RIGHT SIDE VIEW



VIEW OF AREA A
(EXPLODED)

GRAPHIC #1

<END>

g01292980

AIR INLET AND EXHAUST SYSTEM

172-4354 MUFFLER GP

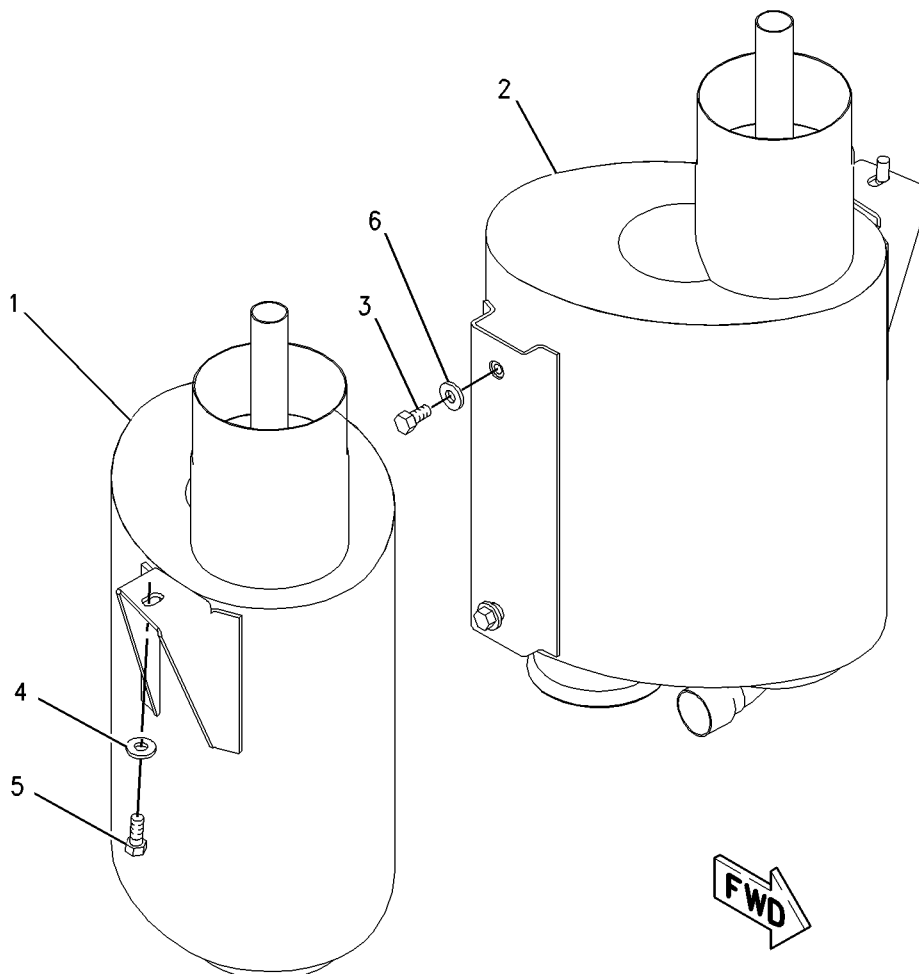
S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1062

i01735718

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	211-8767	1	MUFFLER AS (RH)						
	2	1	211-8768	1	MUFFLER AS (LH)						
	3	1	0S-1621	4	BOLT (1/2-13X1 IN)						
	4	1	5P-1076	2	WASHER-HARD (13.5X30X4MM THK)						
	5	1	8T-8917	2	BOLT (1/2-13X1.25 IN)						
	6	1	5R-5927	4	WASHER						



GRAPHIC #1

<END>

g00889811

AIR INLET AND EXHAUST SYSTEM

175-7542 PRECLEANER GP

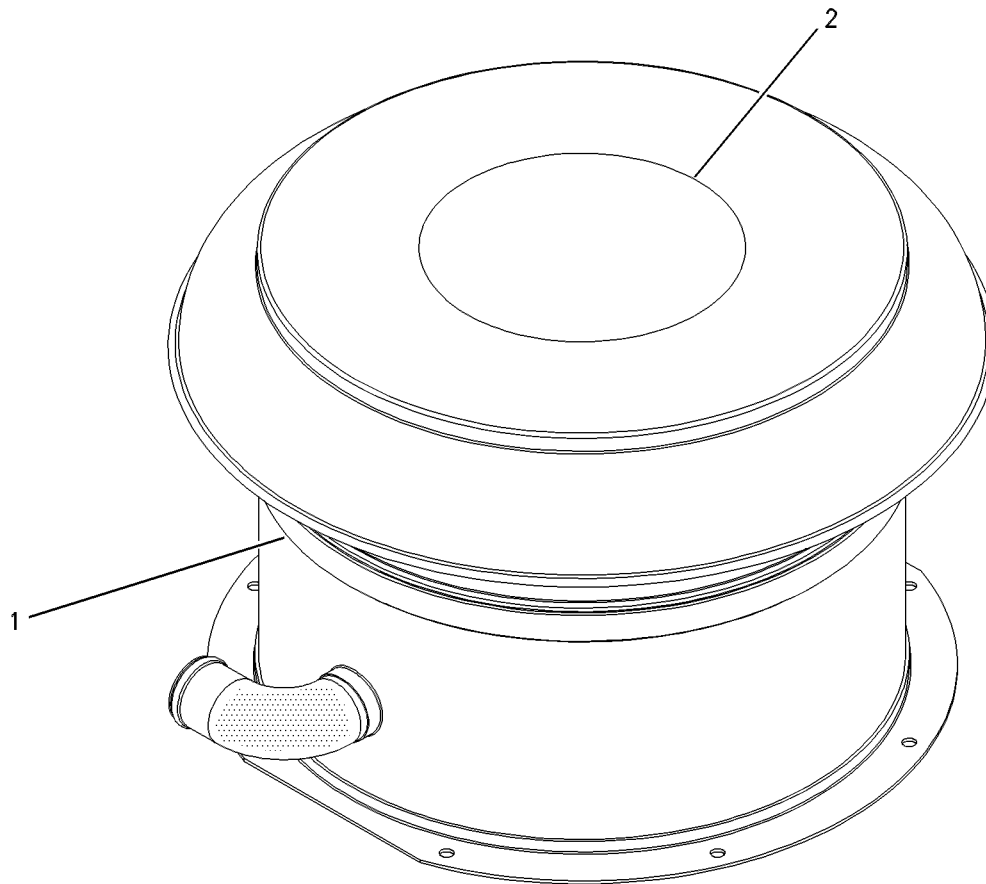
S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1055

i01449409

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	169-0902	1	BODY-PRECLEANER	
	2	1	169-0903	1	COVER AS-PRECLEANER	



GRAPHIC #1

<END>

g00653640

AIR INLET AND EXHAUST SYSTEM

211-8727 SHIELD GP-HEAT

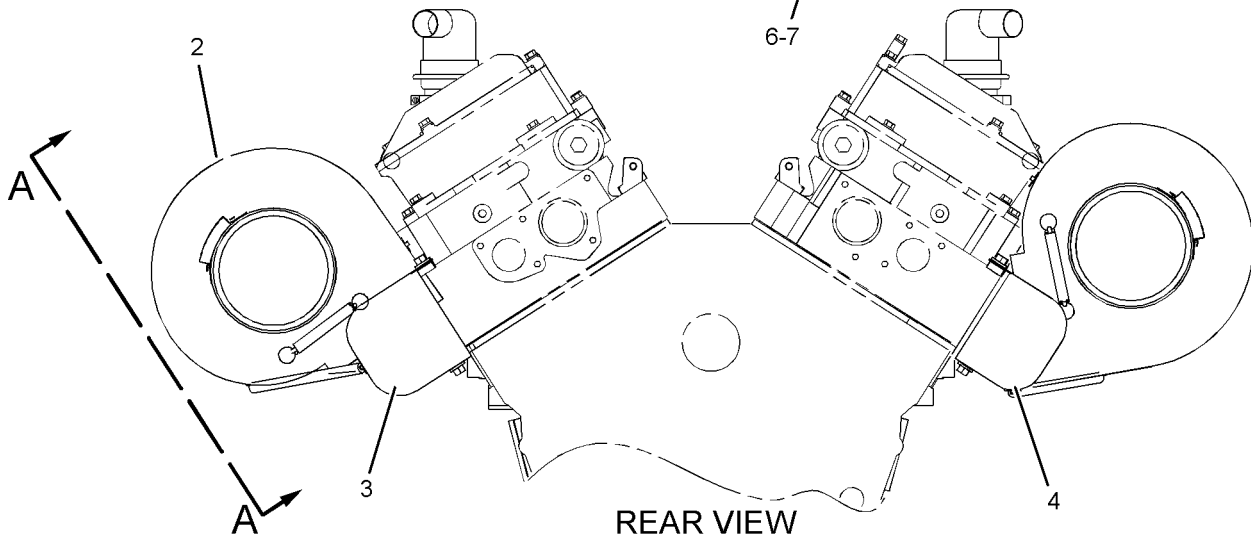
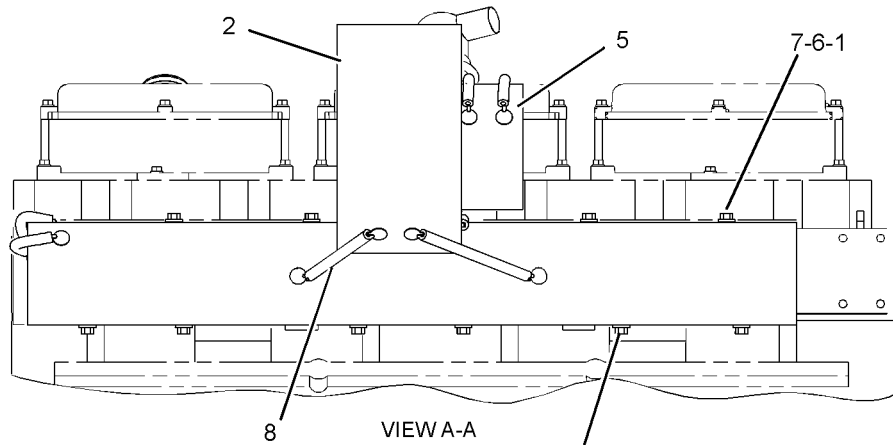
S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1067

i02934593

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1A-2161	12	SPACER (0.4X0.875X0.381-IN)						
	2	1	205-6344	2	SHIELD AS (TURBO)						
	3	1	205-6345	1	SHIELD AS-HEAT (MANIFOLD, LH)						
	4	1	205-6346	1	SHIELD AS-HEAT (MANIFOLD, RH)						
	5	1	230-9554	1	SHIELD AS						
	6	1	5P-1075	24	WASHER-HARD (10.2X22.5X3-MM THK)						
	7	1	6V-8801	24	NUT (3/8-16-THD)						
	8	1	226-3939	14	KIT-SPRING						



GRAPHIC #1

g01152255

AIR INLET AND EXHAUST SYSTEM

166-5441 TURBOCHARGER GP

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

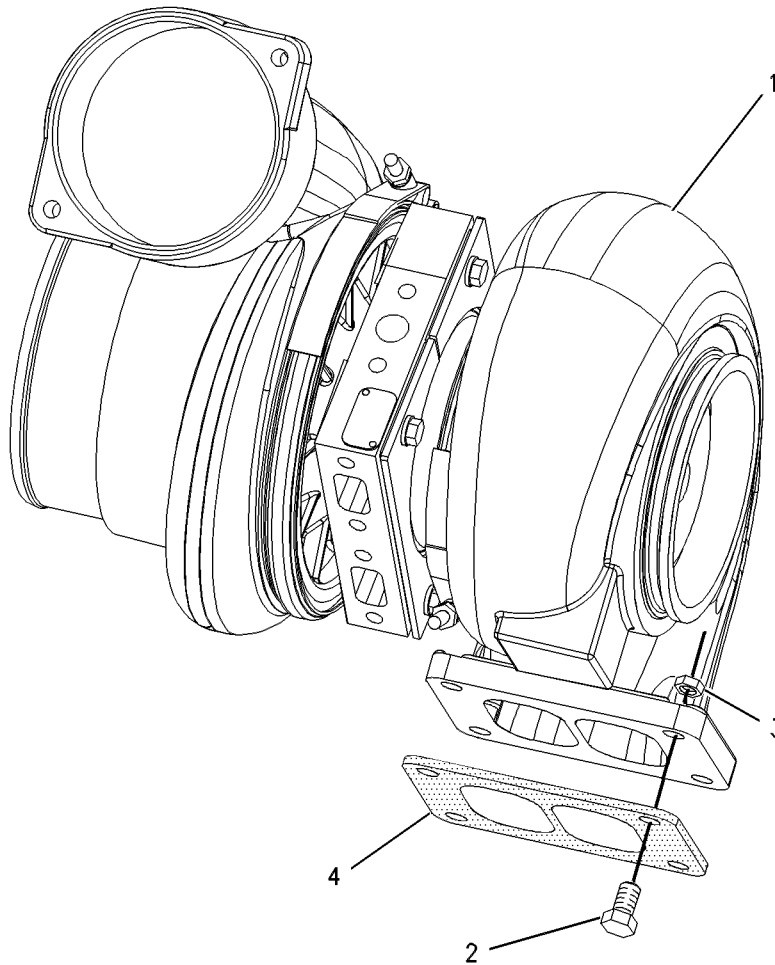
SMCS-1052, 1053

i01440056

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	174-1471	2	TURBOCHARGER GP	162
	2	1	2N-2765	6	BOLT-HIGH TEMPERATURE (3/8-16X1.75IN)	
	3	1	2N-2766	8	LOCKNUT (3/8-16 THD)	
	4	1	1S-4295	2	GASKET-TURBOCHARGER	
F		1	114-9223	2	SPACER (19.0MM THK)	

F-NOT SHOWN

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00652973

AIR INLET AND EXHAUST SYSTEM

174-1471 TURBOCHARGER GP*R

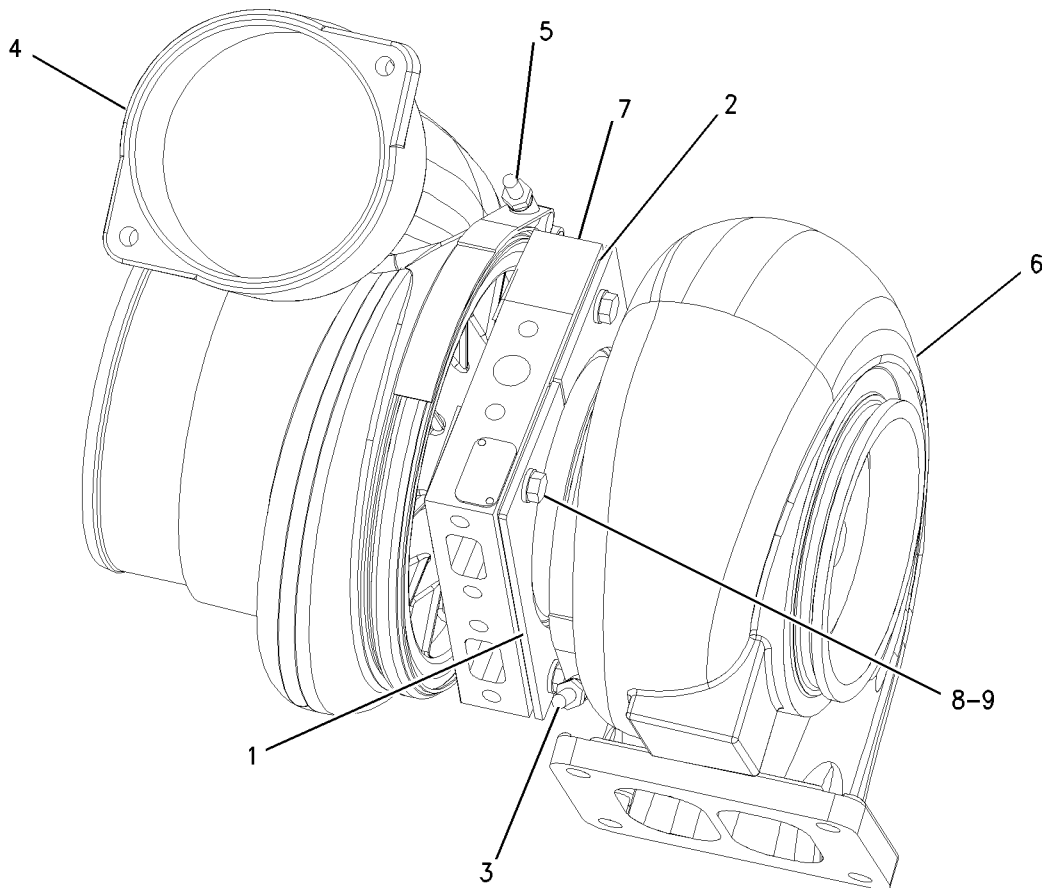
S/N: 5JJ251-UP

PART OF 166-5441 TURBOCHARGER GP
ALSO AN ATTACHMENT

SMCS-1052, 1053

i02309804

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-7672	2	PLATE						
	2	1	7N-7673	2	PLATE						
	3	1	9N-2038	1	CLAMP AS-TURBINE						
	4	1	196-3847	1	COVER (COMPRESSOR)						
	5	1	135-7875	1	CLAMP AS-COMPRESSOR						
	6	1	148-9104	1	HOUSING						
R	7	1	167-9270	1	CARTRIDGE GP-TURBOCHARGER						
	8	1	2A-0762	4	BOLT (1/4-20X0.625-IN)						
	9	1	5P-0537	4	WASHER-HARD (7.2X14.5X2-MM THK)						
R-REMFG PART MAY BE AVAILABLE											



GRAPHIC #1

<END>

g00652758

FUEL SYSTEM

174-0049 ADAPTER GP-FAST FILL FUEL

S/N: AKT1-UP
AN ATTACHMENT

SMCS-1273, 1710

i04374930

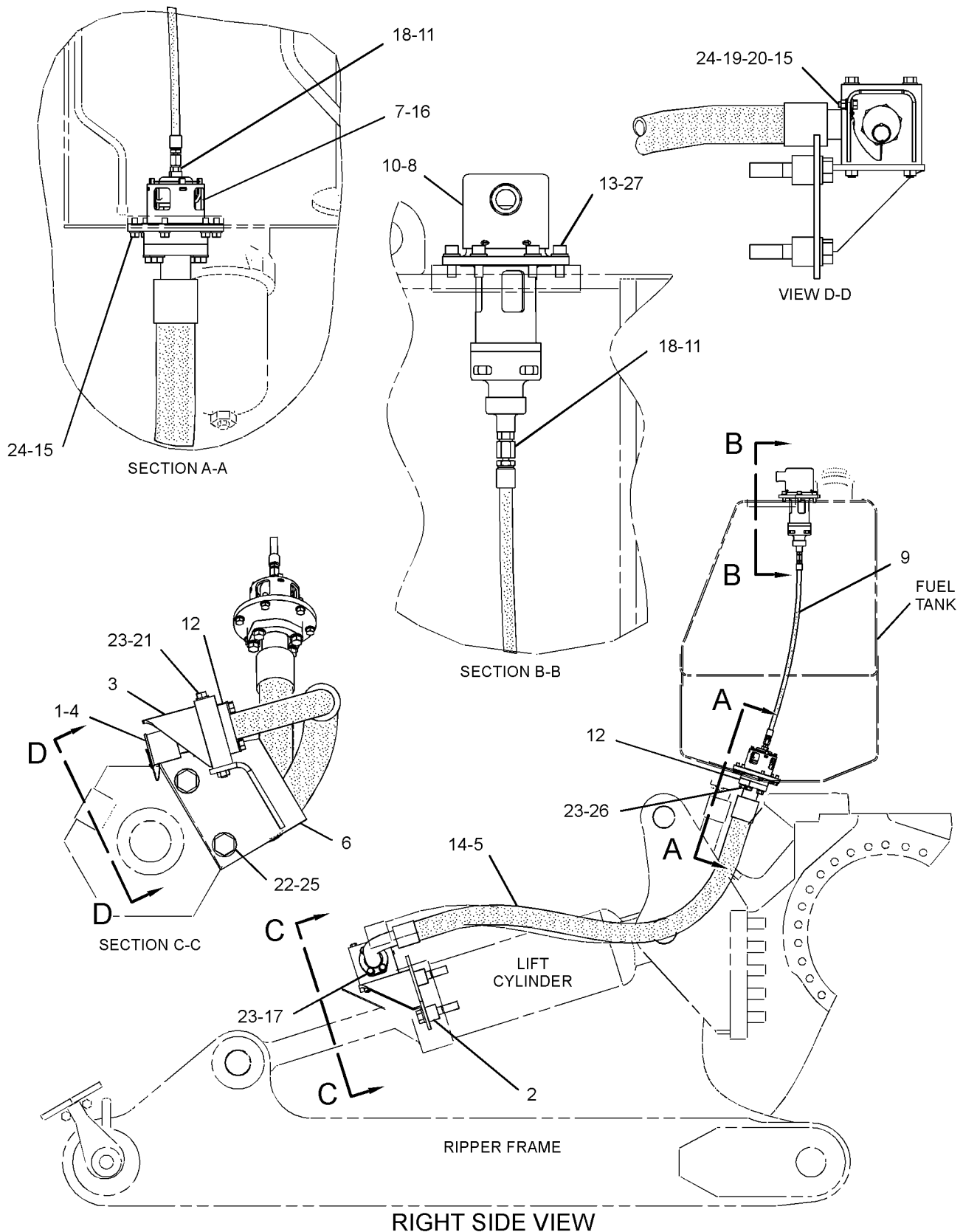
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-2463	1	ADAPTER-FAST FILL FUEL						
	2	1	4J-8820	2	SPACER (1.25X2X1.5-IN THK)						
	3	1	6Y-0091	1	BLOCK AS						
	4	1	9D-0630	1	CAP-DUST						
I	5	1	127-4978	1	HOSE AS						
	6	1	142-0406	1	BRACKET AS						
		1	1F-0748	2	NUT-WELD (1/2-13-THD)						
	7	1	163-5455	1	VALVE AS-SHUTOFF (FAST FILL FUEL)						
	8	1	188-5095	1	VENT AS						
	9	1	174-0050	1	HOSE AS						
	10	1	1H-8128	1	SEAL-O-RING						
	11	1	1J-9671	2	SEAL-O-RING						
	12	1	1P-4582	4	FLANGE-HALF						
	13	1	2D-4534	6	BOLT-SOCKET HEAD (3/8-16X1-IN)						
	14	1	4J-0527	2	SEAL-O-RING						
	15	1	4L-6454	12	BOLT (3/8-16X1-IN)						
	16	1	5H-6734	1	SEAL-O-RING						
	17	1	5P-2566	4	BOLT (1/2-13X1.5-IN)						
	18	1	5P-2618	2	CONNECTOR						
	19	1	6V-2686	1	CLIP						
	20	1	6V-8801	1	NUT (3/8-16-THD)						
	21	1	7X-0340	2	BOLT (1/2-13X6.5-IN)						
	22	1	8C-8844	2	BOLT (1-8X5-IN)						
	23	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	24	1	8T-4896	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	25	1	8T-5361	2	WASHER-HARD (28X49X5-MM THK)						
	26	1	8T-8919	4	BOLT (1/2-13X1.75-IN)						
	27	1	6V-5839	6	WASHER (11X21X2.5-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

FUEL SYSTEM

174-0049 ADAPTER GP-FAST FILL FUEL (contd.)

i04374930



GRAPHIC #1

<END>

g01218110

FUEL SYSTEM

174-0051 ADAPTER GP-FAST FILL FUEL

S/N: AKT1-UP
AN ATTACHMENT

SMCS-1273, 1710

i04374947

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-2463	1	ADAPTER-FAST FILL FUEL						
	2	1	9D-0630	1	CAP-DUST						
	3	1	9G-0371	1	BLOCK AS						
	4	1	9W-8100	1	PLATE						
	5	1	163-5455	1	VALVE AS-SHUTOFF (FAST FILL FUEL)						
	6	1	188-5095	1	VENT AS						
	7	1	174-0050	1	HOSE AS						
	8	1	1H-8128	1	SEAL-O-RING						
	9	1	1J-9671	2	SEAL-O-RING						
	10	1	1K-6870	2	LOCKNUT (3/4-10-THD)						
	11	1	1K-6872	2	LOCKNUT (1/2-13-THD)						
	12	1	1P-4582	4	FLANGE-HALF						
	13	1	2D-4534	6	BOLT-SOCKET HEAD (3/8-16X1-IN)						
	14	1	4J-0527	2	SEAL-O-RING						
	15	1	4L-6454	6	BOLT (3/8-16X1-IN)						
	16	1	5H-6734	1	SEAL-O-RING						
	17	1	5P-2566	4	BOLT (1/2-13X1.5-IN)						
	18	1	5P-2618	2	CONNECTOR						
	19	1	7X-0341	2	BOLT (1/2-13X7-IN)						
B	20	1	7X-0375	2	BOLT (3/4-10X5-IN)						
B	21	1	8G-9794	2	SPACER (22.76X42.16X67-MM THK)						
	22	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	23	1	8T-4896	6	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	24	1	8T-4994	4	WASHER-HARD (20X36.5X3.5-MM THK)						
	25	1	8T-8919	4	BOLT (1/2-13X1.75-IN)						
B	26	1	8T-8924	2	BOLT (3/4-10X2.5-IN)						
I	27	1	9W-9978	1	HOSE AS						
	28	1	6V-5839	6	WASHER (11X21X2.5-MM THK)						

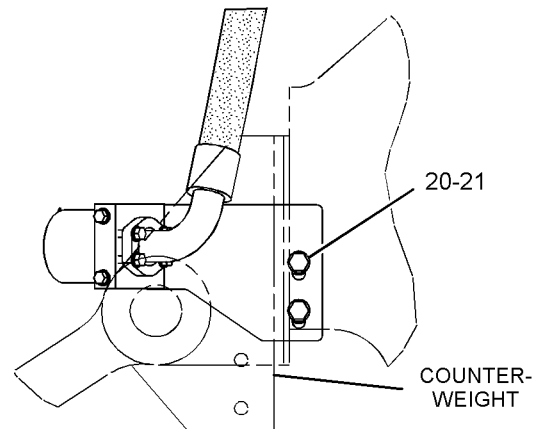
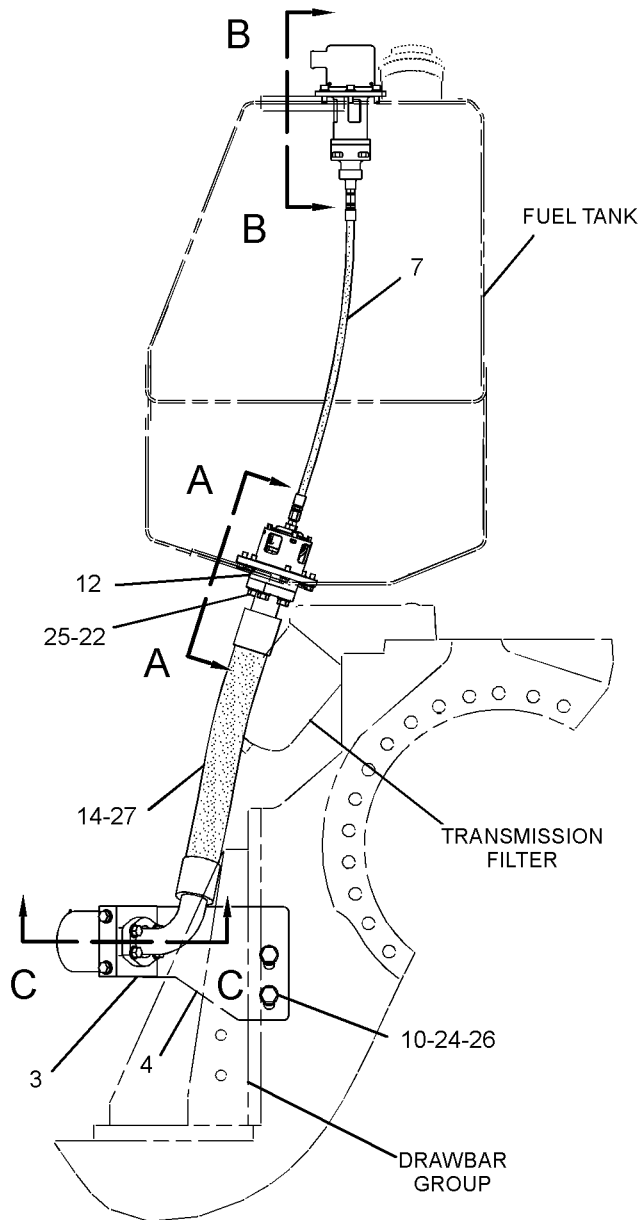
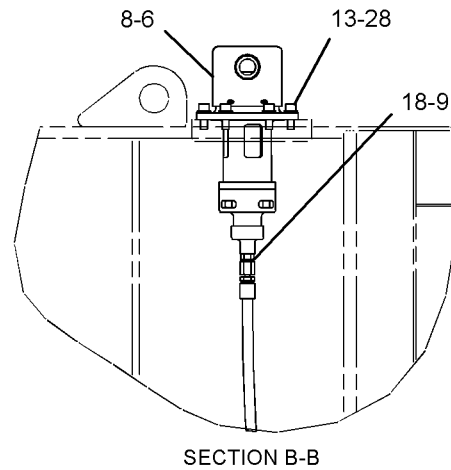
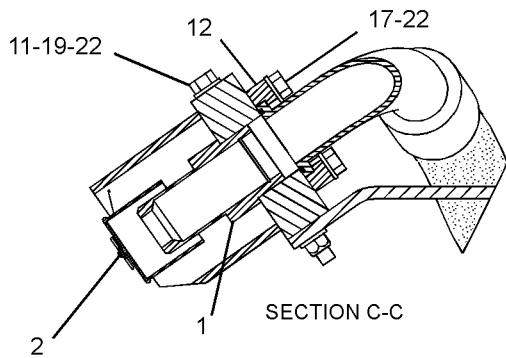
B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

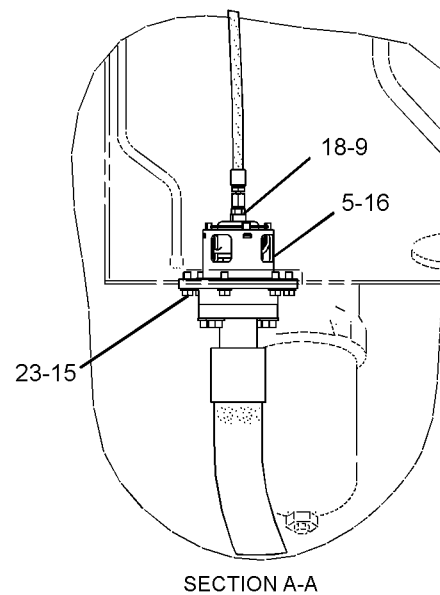
FUEL SYSTEM

174-0051 ADAPTER GP-FAST FILL FUEL (contd.)

i04374947



OPTIONAL DESIGN FOR COUNTERWEIGHT
EQUIPPED TRACTORS ONLY



GRAPHIC #1

<END>

g01218122

FUEL SYSTEM

196-3829 ADAPTER GP-FAST FILL FUEL

S/N: AKT1-UP
FOR USE WITH WINCH, COUNTERWEIGHT
AN ATTACHMENT

SMCS-1273, 1710

i01667025

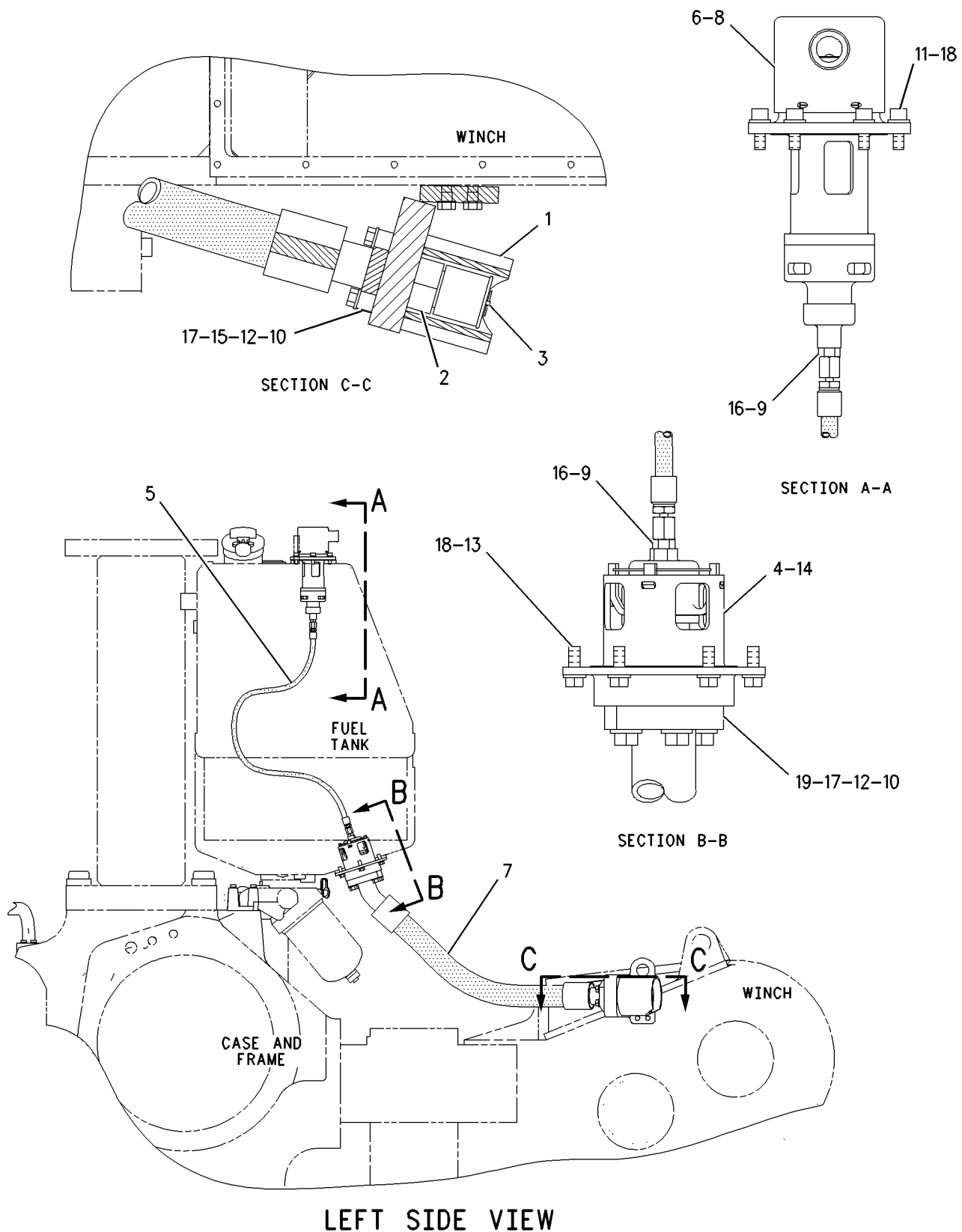
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1Q-3392	1	PLATE AS						
	2	1	124-2463	1	ADAPTER-FAST FILL FUEL						
	3	1	9D-0630	1	CAP-DUST						
	4	1	163-5455	1	VALVE AS-SHUTOFF (FAST FILL FUEL)						
	5	1	174-0050	1	HOSE AS						
	6	1	188-5095	1	VENT AS						
I	7	1	197-8504	1	HOSE AS						
	8	1	1H-8128	1	SEAL-O-RING						
	9	1	1J-9671	2	SEAL-O-RING						
	10	1	1P-4582	4	FLANGE-HALF						
	11	1	2D-4534	6	BOLT-SOCKET HEAD (3/8-16X1-IN)						
	12	1	4J-0527	2	SEAL-O-RING						
	13	1	4L-6454	6	BOLT (3/8-16X1-IN)						
	14	1	5H-6734	1	SEAL-O-RING						
	15	1	5P-2566	4	BOLT (1/2-13X1.5-IN)						
	16	1	5P-2618	2	CONNECTOR						
	17	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	18	1	8T-4896	12	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	19	1	8T-8919	4	BOLT (1/2-13X1.75-IN)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

FUEL SYSTEM

196-3829 ADAPTER GP-FAST FILL FUEL (contd.)

i01667025



GRAPHIC #1

<END>

g00812855

FUEL SYSTEM

208-4826 ADAPTER GP-FAST FILL FUEL

S/N: AKT1-UP

FOR USE WITH WINCH. CANNOT BE USED WITH COUNTERWEIGHTS
AN ATTACHMENT

SMCS-1273, 1710

i01667192

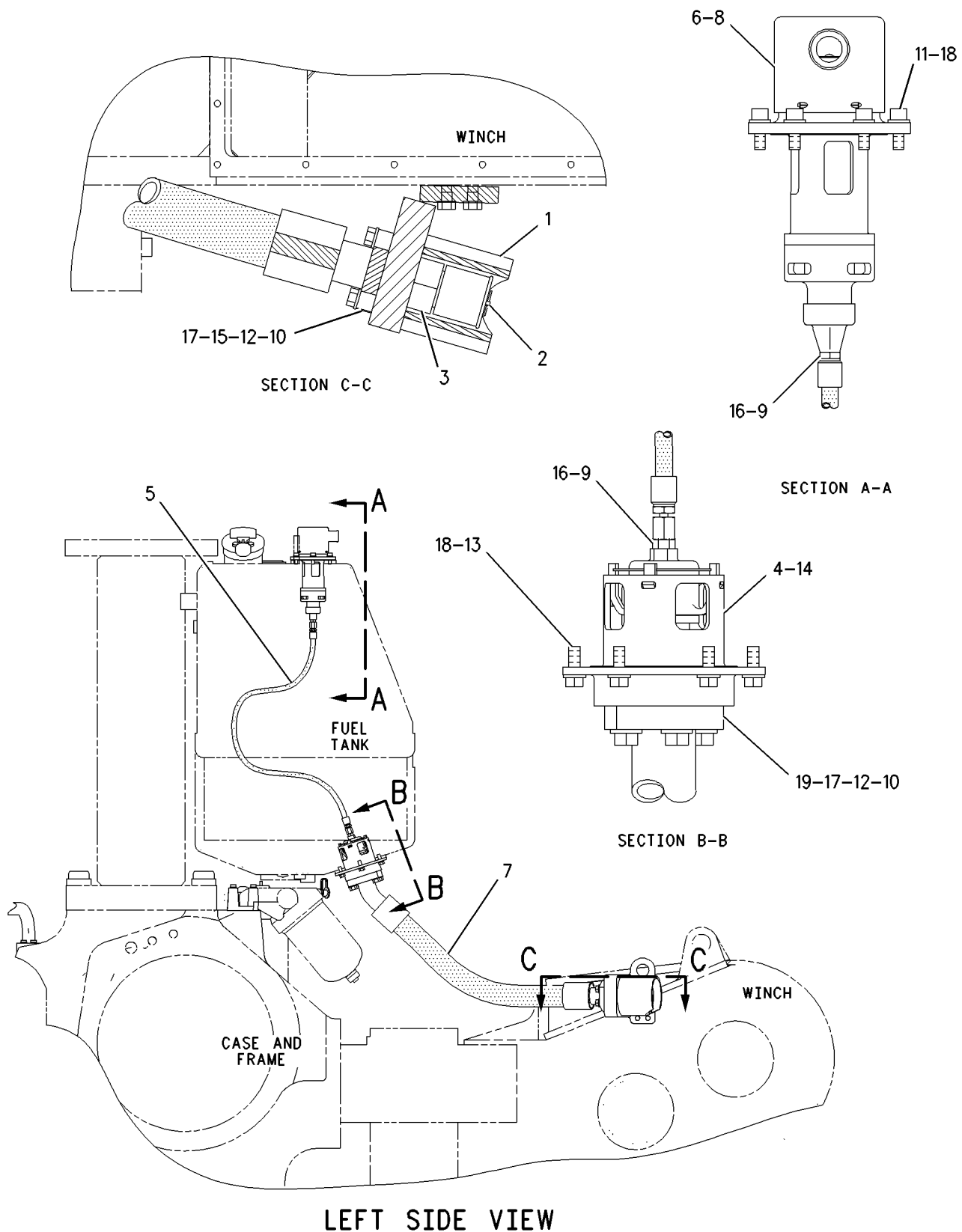
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1Q-3392	1	PLATE AS						
	2	1	9D-0630	1	CAP-DUST						
	3	1	124-2463	1	ADAPTER-FAST FILL FUEL						
	4	1	163-5455	1	VALVE AS-SHUTOFF (FAST FILL FUEL)						
	5	1	174-0050	1	HOSE AS						
	6	1	188-5095	1	VENT AS						
I	7	1	208-4831	1	HOSE AS						
	8	1	1H-8128	1	SEAL-O-RING						
	9	1	1J-9671	2	SEAL-O-RING						
	10	1	1P-4582	4	FLANGE-HALF						
	11	1	2D-4534	6	BOLT-SOCKET HEAD (3/8-16X1-IN)						
	12	1	4J-0527	2	SEAL-O-RING						
	13	1	4L-6454	6	BOLT (3/8-16X1-IN)						
	14	1	5H-6734	1	SEAL-O-RING						
	15	1	5P-2566	4	BOLT (1/2-13X1.5-IN)						
	16	1	5P-2618	2	CONNECTOR						
	17	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	18	1	8T-4896	12	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	19	1	8T-8919	4	BOLT (1/2-13X1.75-IN)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

FUEL SYSTEM

208-4826 ADAPTER GP-FAST FILL FUEL (contd.)

i01667192



GRAPHIC #1

<END>

g00865257

FUEL SYSTEM

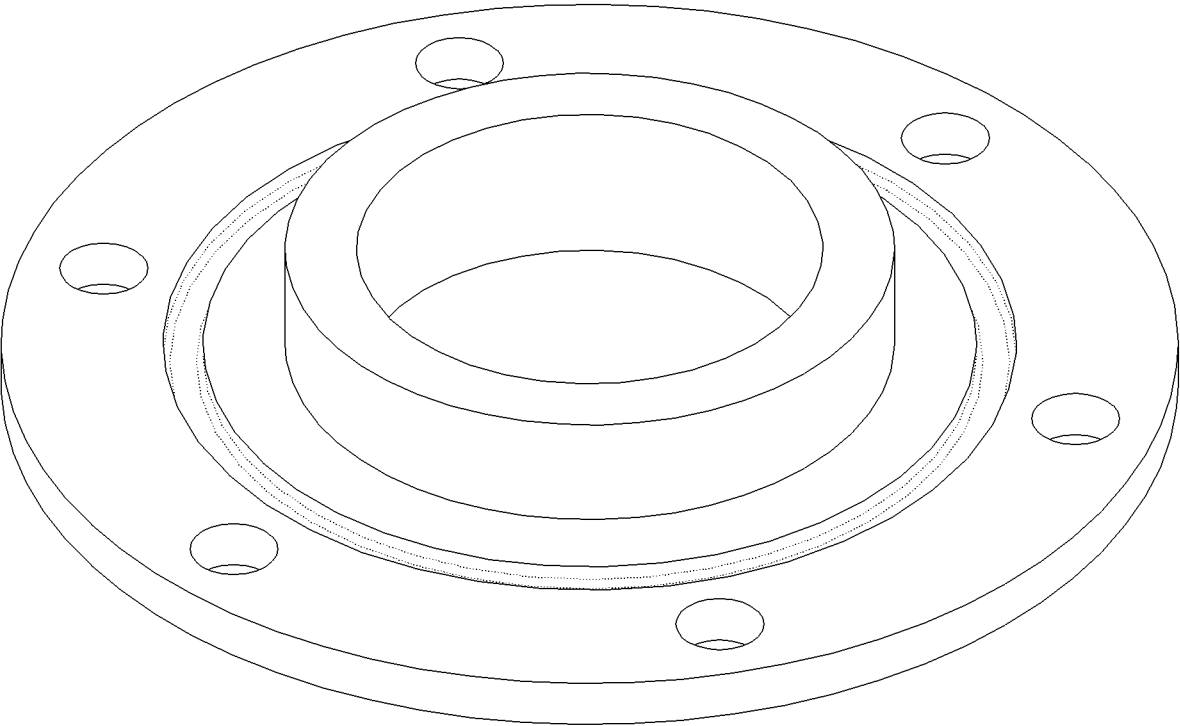
205-7303 ADAPTER-FAST FILL FUEL

S/N: AKT1-UP
VENT AS
FIELD INSTALLATION

SMCS-1273, 1710

i02418917

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



GRAPHIC #1

<END>

g00859063

FUEL SYSTEM

172-7938 CONTROL GP-DECELERATOR

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

TYPE 1

SMCS-1276

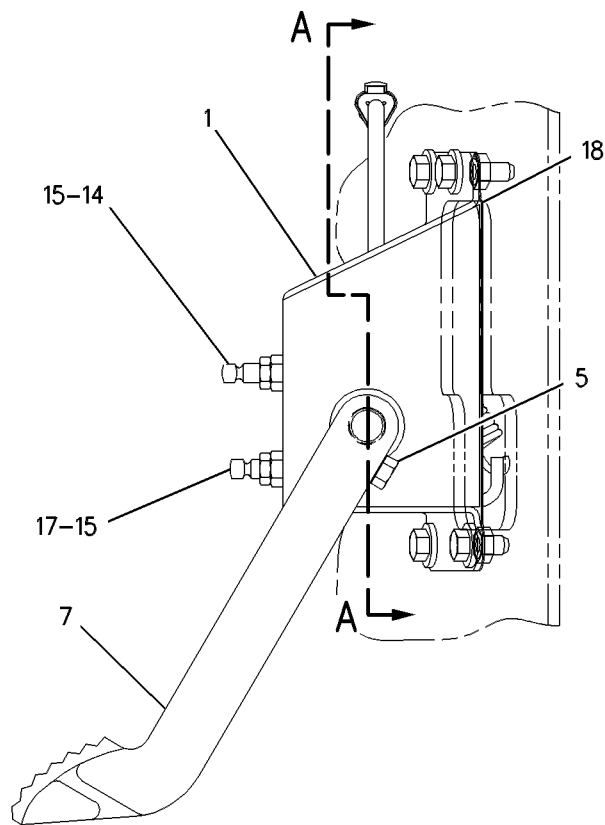
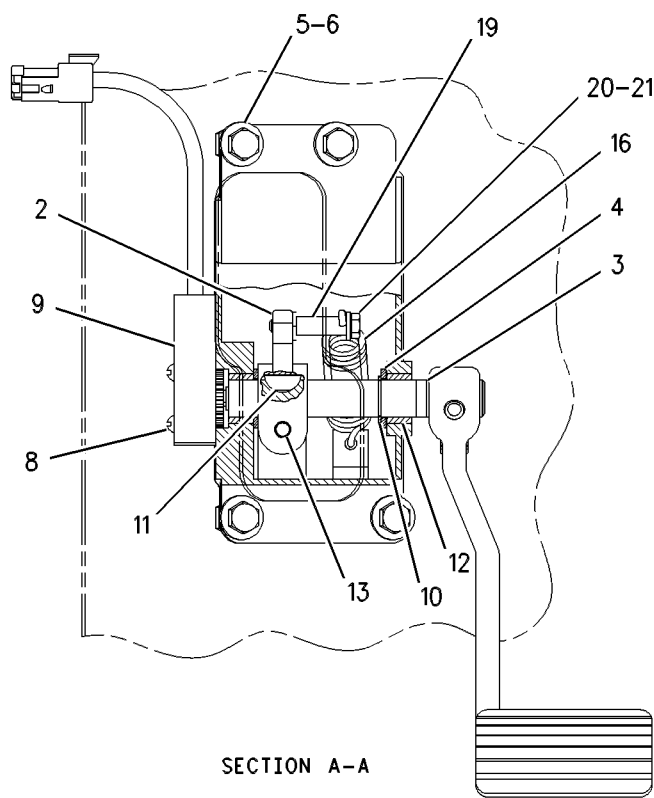
i02752991

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-8363	1	HOUSING AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	2	1	7G-7684	1	LEVER						
	3	1	6I-8361	1	SHAFT						
	4	1	6V-7607	2	WASHER-HARD (20X30X2.5-MM THK)						
	5	1	9B-7237	5	BOLT (3/8-16X1.25-IN)						
	6	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	7	1	9G-0772	1	PEDAL						
	8	1	2N-3162	2	SCREW-MACHINE (10-24X1.25-IN)						
Y	9	1	160-2443	1	SENSOR GP-POSITION (DECELERATOR PEDAL)						321
	10	1	2J-6356	1	RING-RETAINING						
	11	1	1B-8706	1	KEY-WOODRUFF						
	12	1	2K-7979	2	BUSHING						
	13	1	8T-2502	1	BOLT (3/8-16X1.125-IN)						
	14	1	4B-3609	1	SETSCREW-SQUARE HEAD (3/8-16X1.5-IN)						
	15	1	1B-2578	2	NUT (3/8-16-THD)						
	16	1	194-7034	1	SPRING						
	17	1	4B-3611	1	SETSCREW-SQUARE HEAD (3/8-16X2-IN)						
	18	1	105-1515	1	GASKET						
	19	1	8C-5608	1	SPACER (6.5X9.5X25.4-MM THK)						
	20	1	7X-3178	1	BOLT (1/4-20X1.625-IN)						
	21	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
Y-SEPARATE ILLUSTRATION											

FUEL SYSTEM

172-7938 CONTROL GP-DECELERATOR (contd.)

i02752991



GRAPHIC #1

<END>

g00580709

FUEL SYSTEM

172-7938 CONTROL GP-DECELERATOR

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR
TYPE 2

SMCS-1276

i03500760

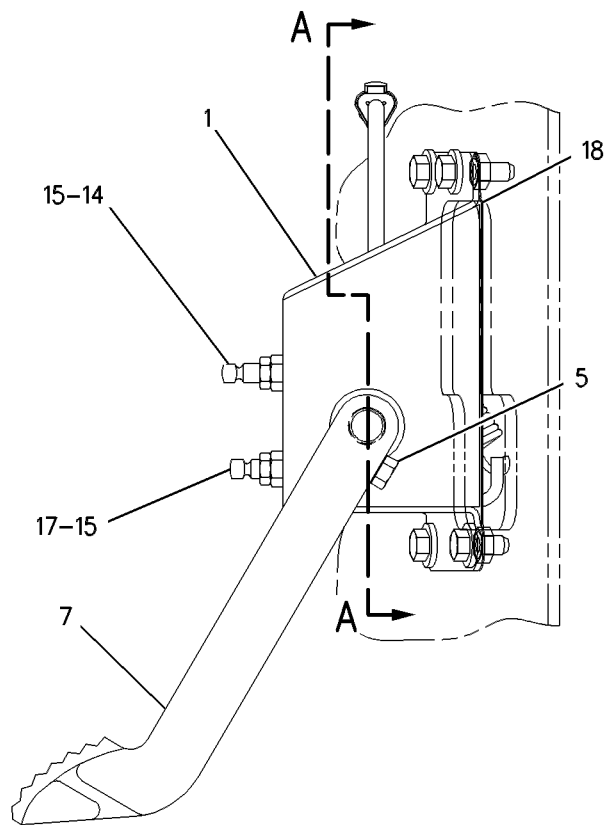
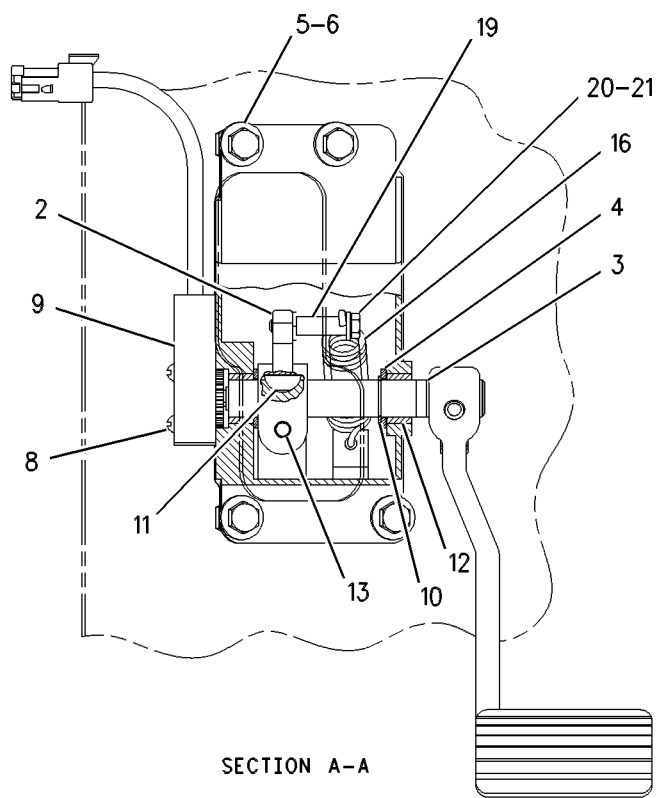
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6I-8363	1	HOUSING AS	
		1	1F-0750	2	NUT-WELD (3/8-16-THD)	
	2	1	7G-7684	1	LEVER	
	3	1	6I-8361	1	SHAFT	
	4	1	6V-7607	2	WASHER-HARD (20X30X2.5-MM THK)	
	5	1	9B-7237	5	BOLT (3/8-16X1.25-IN)	
	6	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)	
	7	1	9G-0772	1	PEDAL	
	8	1	2N-3162	2	SCREW-MACHINE (10-24X1.25-IN)	
CY	9	1	266-1467	1	SENSOR GP-POSITION (ROTARY) (DECELERATOR PEDAL)	327
	10	1	2J-6356	1	RING-RETAINING	
	11	1	1B-8706	1	KEY-WOODRUFF	
	12	1	2K-7979	2	BEARING-SLEEVE	
	13	1	8T-2502	1	BOLT (3/8-16X1.125-IN)	
	14	1	4B-3609	1	SETSCREW-SQUARE HEAD (3/8-16X1.5-IN)	
	15	1	1B-2578	2	NUT (3/8-16-THD)	
	16	1	194-7034	1	SPRING	
	17	1	4B-3611	1	SETSCREW-SQUARE HEAD (3/8-16X2-IN)	
	18	1	105-1515	1	GASKET	
	19	1	8C-5608	1	SPACER (6.5X9.5X25.4-MM THK)	
	20	1	7X-3178	1	BOLT (1/4-20X1.625-IN)	
	21	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

172-7938 CONTROL GP-DECELERATOR (contd.)

i03500760



GRAPHIC #1

<END>

g00580709

FUEL SYSTEM

125-3431 DRIVE GP-UNIT INJ HYD PUMP

S/N: 5JJ251-UP

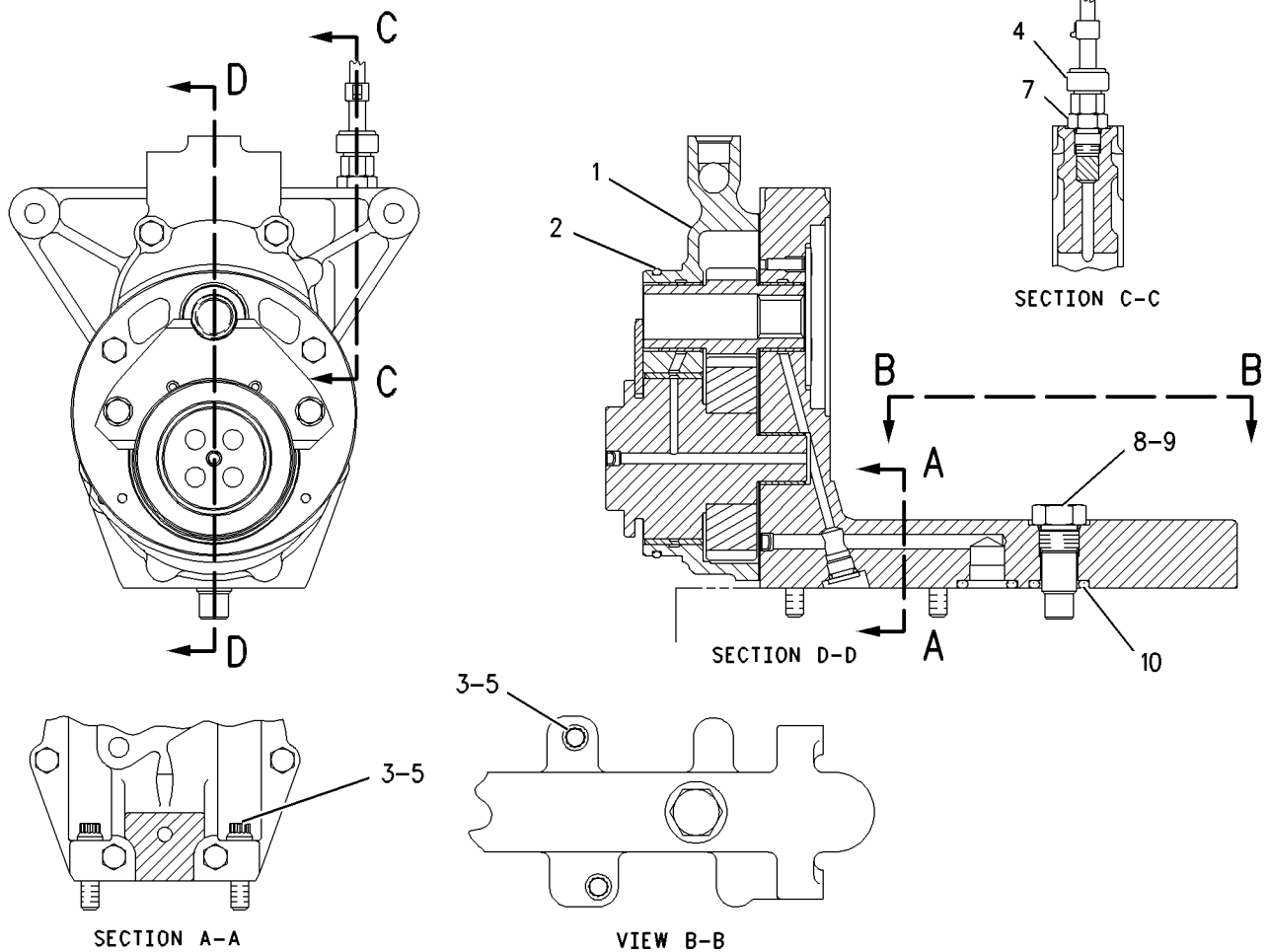
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1714

i02250989

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CY	1	1	180-6644	1	DRIVE GP-UNIT INJ HYD PUMP	177
	2	1	6V-3549	1	SEAL-O-RING	
	3	1	5P-0076	4	BOLT-12 POINT HEAD (3/8-16X1.5-IN)	
Y	4	1	194-6722	1	SENSOR GP-PRESSURE (ATMOSPHERIC AIR)	331
	5	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	7	1	6V-5049	1	SEAL-O-RING	
	8	1	118-6335	1	PIN	
	9	1	6V-4589	1	SEAL-O-RING	
	10	1	5P-9890	2	SEAL-O-RING	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00656070

FUEL SYSTEM

180-6644 DRIVE GP-UNIT INJ HYD PUMP

S/N: 5JJ251-UP

PART OF 125-3431 DRIVE GP-UNIT INJ HYD PUMP

ALSO AN ATTACHMENT

SMCS-1714

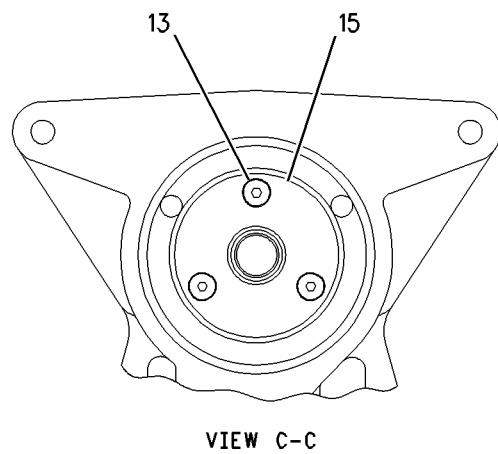
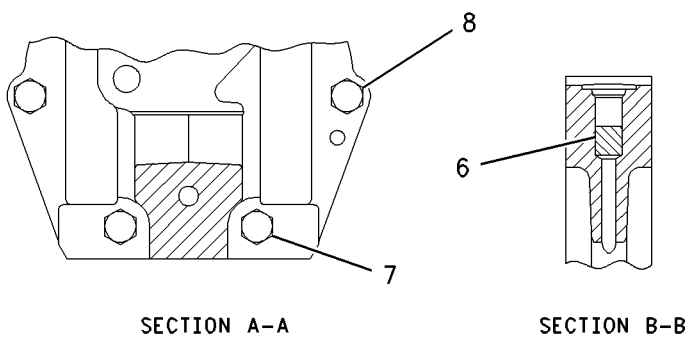
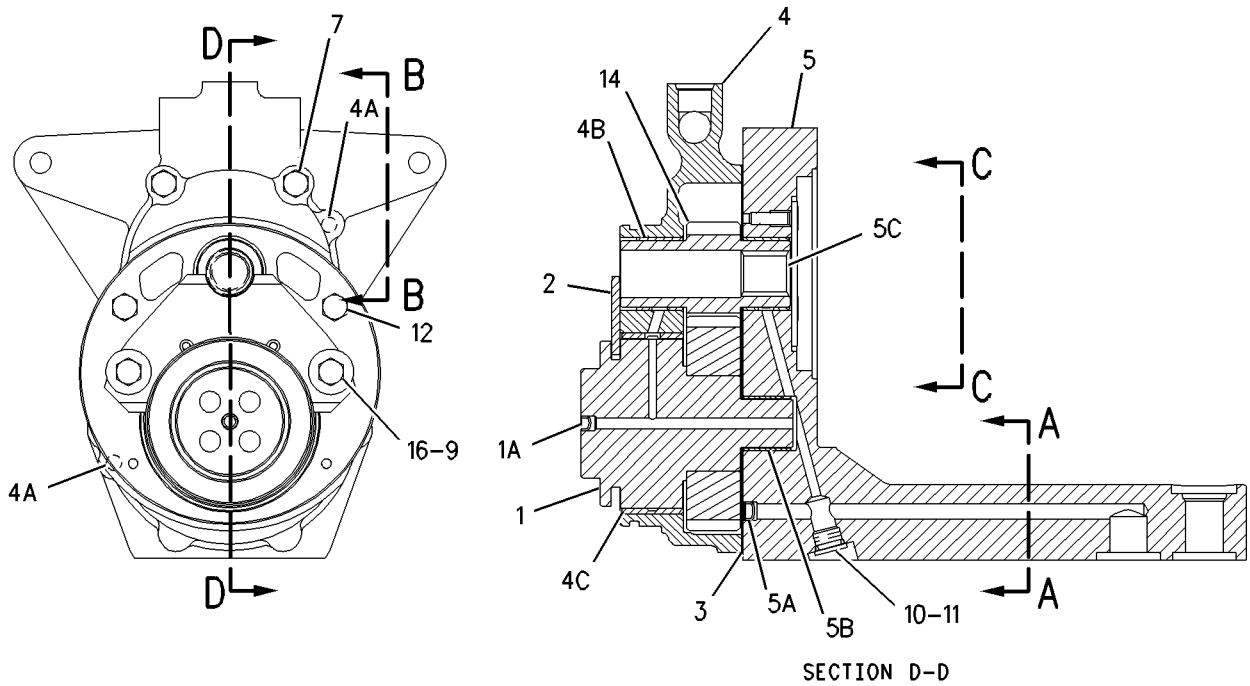
i03336588

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	180-6645	1	SHAFT AS						
	1A	1	3S-6605	1	PLUG-CUP						
	2	1	150-2392	1	PLATE-THRUST						
	3	1	180-6646	1	GASKET						
	4	1	180-6647	1	HOUSING AS						
	4A	1	2H-1190	2	DOWEL						
	4B	1	162-0151	1	BUSHING (38.1-MM OD)						
	4C	1	162-0152	1	BUSHING (94.8-MM OD)						
	5	1	162-0160	1	HOUSING AS						
	5A	1	2A-3746	1	PLUG-CUP						
	5B	1	162-0150	1	BUSHING (28.7-MM OD)						
	5C	1	162-0151	1	BUSHING (38.1-MM OD)						
	6	1	125-5835	1	PLUG-FELT (UNIT INJECTOR HYDRAULIC PUMP)						
	7	1	1B-9575	4	BOLT (5/16-18X1.56-IN)						
	8	1	0S-1618	2	BOLT (5/16-18X1-IN)						
	9	1	9N-0869	2	WASHER-HARD (8.8X25.5X2-MM THK)						
	10	1	9S-8004	1	PLUG-O-RING						
	11	1	6V-5049	1	SEAL-O-RING						
	12	1	1D-4541	2	BOLT (5/16-18X3-IN)						
	13	1	8M-6802	3	SCREW-HEX SOCKET (1/4-20X1-IN)						
	14	1	155-6637	1	GEAR-OIL DRIVE (18-TEETH)						
	15	1	124-6640	1	PLATE						
	16	1	031-2701	2	BOLT-LOCKING (5/16-18X1.25-IN)						

FUEL SYSTEM

180-6644 DRIVE GP-UNIT INJ HYD PUMP (contd.)

i03336588



GRAPHIC #1

<END>

g00702509

FUEL SYSTEM

172-5393 FILTER & LINES GP-FUEL

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-1261, 1274

i02273972

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5P-8502	1	PADLOCK GP	
		1	5P-8500	1	KEY	
		1	8Y-6364	1	SLEEVE	
	2	1	6V-8358	1	VALVE-BALL (FUEL)	
	3	1	7G-8150	1	PLATE AS	
	4	1	8T-6638	1	VALVE-BALL	
	5	1	9S-1803	1	BOSS	
	6	1	9W-1599	1	VALVE-CHECK (FUEL)	
	7	1	033-6783	1	FITTING	
	8	1	149-9935	1	TUBE AS	
	9	1	153-6240	1	TEE AS	
		1	2M-9780	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
		1	8C-7514	1	TEE	
	10	1	167-1795	1	ELBOW AS	
		1	3D-2824	1	SEAL-O-RING	
		1	8T-3491	1	ELBOW	
I	11	1	175-7033	1	HOSE AS	
Y	12	1	185-9977	1	FILTER GP-WATER SEP & FUEL	183
I	13	1	215-9001	1	HOSE AS	
	14	1	215-9002	1	BRACKET AS	
	15	1	148-8341	1	CONNECTOR AS	
		1	3D-2824	1	SEAL-O-RING	
		1	6V-8713	1	CONNECTOR	
		1	7J-9108	1	SEAL-O-RING	
	16	1	148-8365	1	ELBOW AS	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
		1	8T-6876	1	ELBOW	
	17	1	149-9129	1	CLIP	
	18	1	150-4048	1	ELBOW AS	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8722	1	ELBOW	
		1	7J-9108	1	SEAL-O-RING	
	19	1	164-5573	1	UNION AS	
		1	7J-9108	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
		1	6V-8738	1	UNION	
	20	1	177-8839	1	CLIP	
	21	1	2M-9780	1	SEAL-O-RING	
	22	1	3D-2824	3	SEAL-O-RING	
	23	1	4L-6454	1	BOLT (3/8-16X1-IN)	
	24	1	5M-3062	5	BOLT (3/8-16X0.75-IN)	
	25	1	5P-1075	6	WASHER-HARD (10.2X22.5X3-MM THK)	
	26	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)	
	27	1	5P-2228	2	BOLT (1/2-13X1-IN)	
	28	1	6D-4636	1	CLIP	
	29	1	6V-8398	1	SEAL-O-RING	
	30	1	6V-8801	1	NUT (3/8-16-THD)	
	31	1	6V-9830	2	CAP AS	
	32	1	7D-7735	1	CLIP	
	33	1	7J-9108	1	SEAL-O-RING	
	34	1	7S-1912	1	CLIP	
	35	1	1P-4278	1	CLAMP-HOSE	
	36	1	8N-4247	1	CLIP (SLOT)	
	38	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5-MM THK)	

FUEL SYSTEM

172-5393 FILTER & LINES GP-FUEL (contd.)

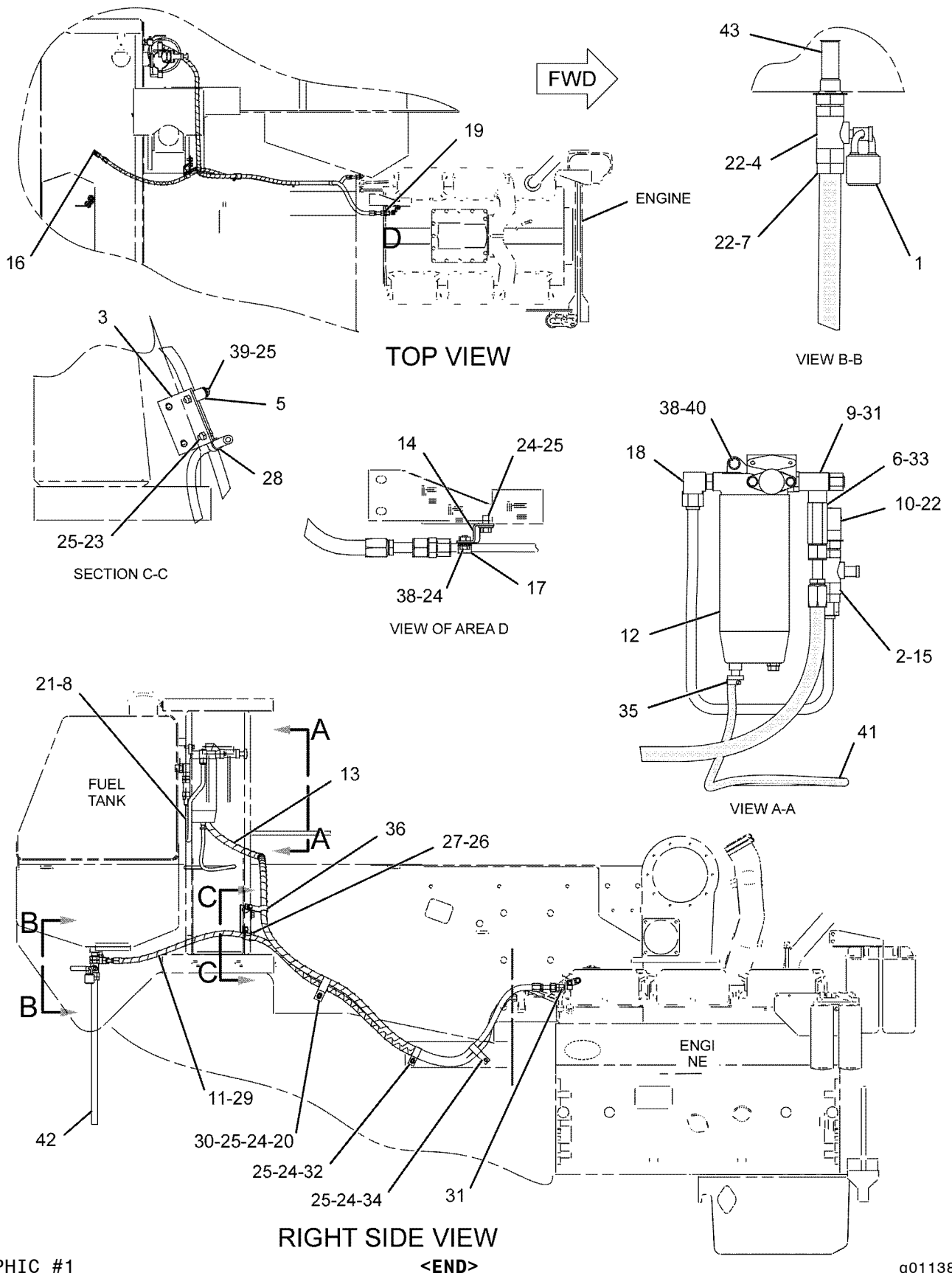
i02273972

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	39	1	8T-9377	1	BOLT (3/8-16X2.25-IN)						
	40	1	9B-7237	2	BOLT (3/8-16X1.25-IN)						
E	41	1	5P-5991		HOSE (1.1-M)						
E	42	1	5P-1695		HOSE (60CM)						
	43	1	6T-7774	1	SCREEN-FUEL TANK						
E-ORDER BY THE CENTIMETER											
I-REFER TO HYDRAULIC INFORMATION SYSTEM											
Y-SEPARATE ILLUSTRATION											

FUEL SYSTEM

172-5393 FILTER & LINES GP-FUEL (contd.)

i02273972



GRAPHIC #1

<END>

g01138791

FUEL SYSTEM

176-5618 FILTER GP-WATER SEP & FUEL

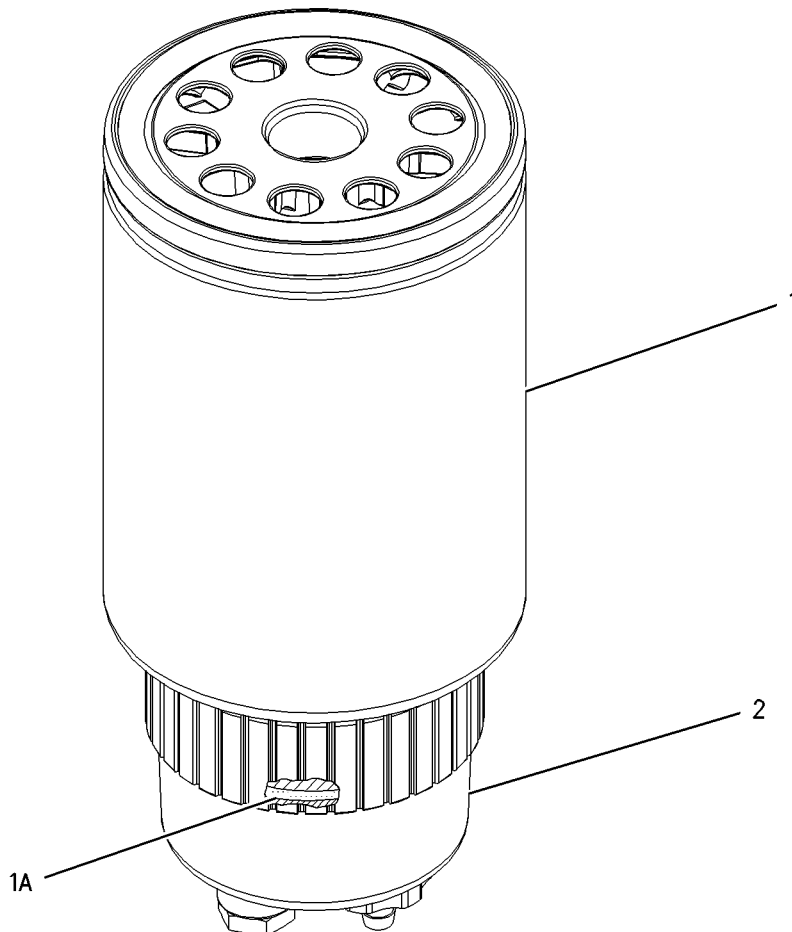
S/N: AKT1-UP

PART OF 185-9977 FILTER GP-WATER SEP & FUEL

SMCS-1261, 1263

i04316132

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	326-1642	1	FILTER AS-WATER SEP & FUEL						
	1A	1	220-8678	1	SEAL-RING (WATER SEPARATOR, FUEL)						
	2	1	343-5527	1	BOWL AS						
		1	3J-1907	1	SEAL-O-RING						
		1	5F-9144	1	SEAL-O-RING						
		1	8F-7219	1	SEAL-O-RING						
		1	9S-8004	1	PLUG-O-RING						



GRAPHIC #1

<END>

g00902292

FUEL SYSTEM

185-9977 FILTER GP-WATER SEP & FUEL

S/N: AKT1-UP

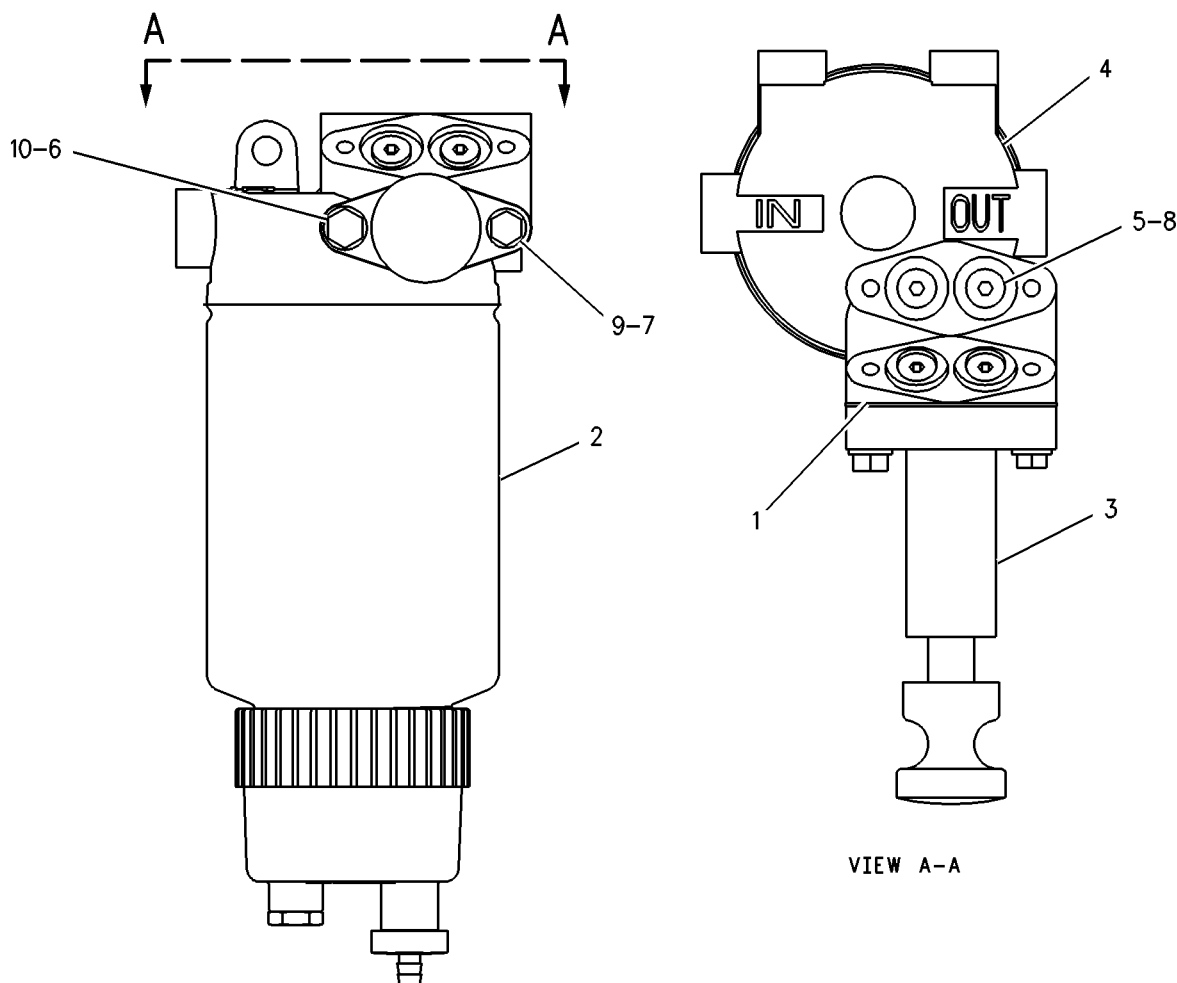
PART OF 172-5393 FILTER & LINES GP-FUEL

SMCS-1261, 1263

i01901563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-0436	1	GASKET						
Y	2	1	176-5618	1	FILTER GP-WATER SEP & FUEL						182
J	3	1	105-2508	1	PUMP AS-FUEL PRIMING						
	4	1	128-8557	1	BASE AS-FILTER (PRIMARY FUEL FILTER)						
		1	7E-5346	1	VALVE AS						
		1	9S-4167	1	STUD-HOLLOW (1-14X1.47-IN)						
	5	1	9S-8002	4	PLUG-O-RING						
	6	1	1B-7182	1	BOLT (5/16-18X1.25-IN)						
	7	1	5P-0537	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	8	1	6V-5048	4	SEAL-O-RING						
	9	1	7B-2742	1	BOLT (1/4-20X1.25-IN)						
	10	1	9M-1974	1	WASHER-HARD (8.8X16X2-MM THK)						

J-THE INDIVIDUAL PARTS OF THIS ASSEMBLY ARE NOT SERVICED SEPARATELY
Y-SEPARATE ILLUSTRATION



VIEW A-A

GRAPHIC #1

<END>

g00687313

FUEL SYSTEM

209-1995 INJECTOR GP-FUEL

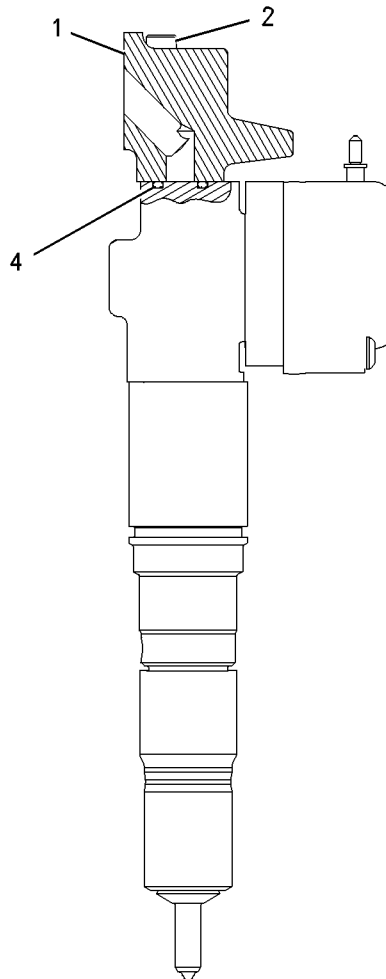
S/N: 5JJ251-1220

PART OF 209-2785 PUMP GP-FUEL INJECTION
ALSO AN ATTACHMENT

SMCS-1251, 1254, 1290

i01706767

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	115-3598	1	ADAPTER-INJECTION	
	2	1	136-1869	2	BOLT-SOCKET HEAD	
	4	1	116-7222	1	SEAL-RECTANGULAR	



GRAPHIC #1

<END>

g00878333

FUEL SYSTEM

232-1173 INJECTOR GP-FUEL

S/N: 5JJ1221-UP

PART OF 209-2785 PUMP GP-FUEL INJECTION

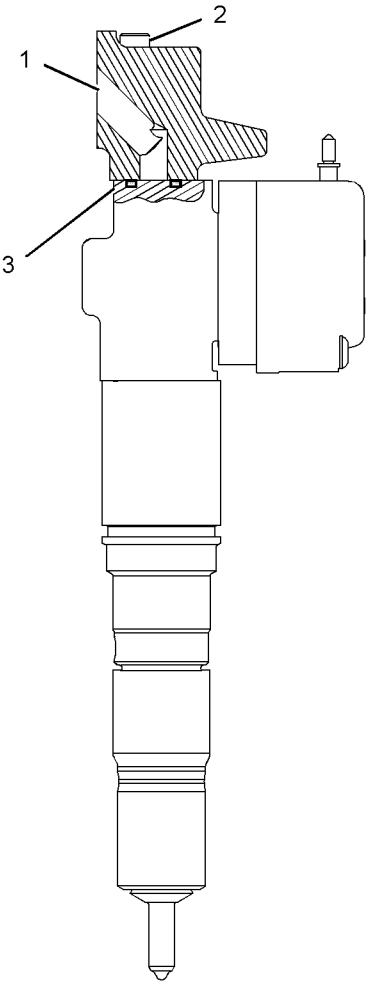
FIELD REPLACEMENT ORDER 1-232-1171 INJECTOR GP-FUEL

ALSO AN ATTACHMENT

SMCS-1251, 1254, 1290

i03165403

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	115-3598	1	ADAPTER-INJECTION	
	2	1	136-1869	2	BOLT-SOCKET HEAD	
	3	1	116-7222	1	SEAL-RECTANGULAR	



GRAPHIC #1

<END>

g01622488

FUEL SYSTEM

138-6256 KIT-SEAL-UNIT INJECTOR HYDRAULIC PUMP

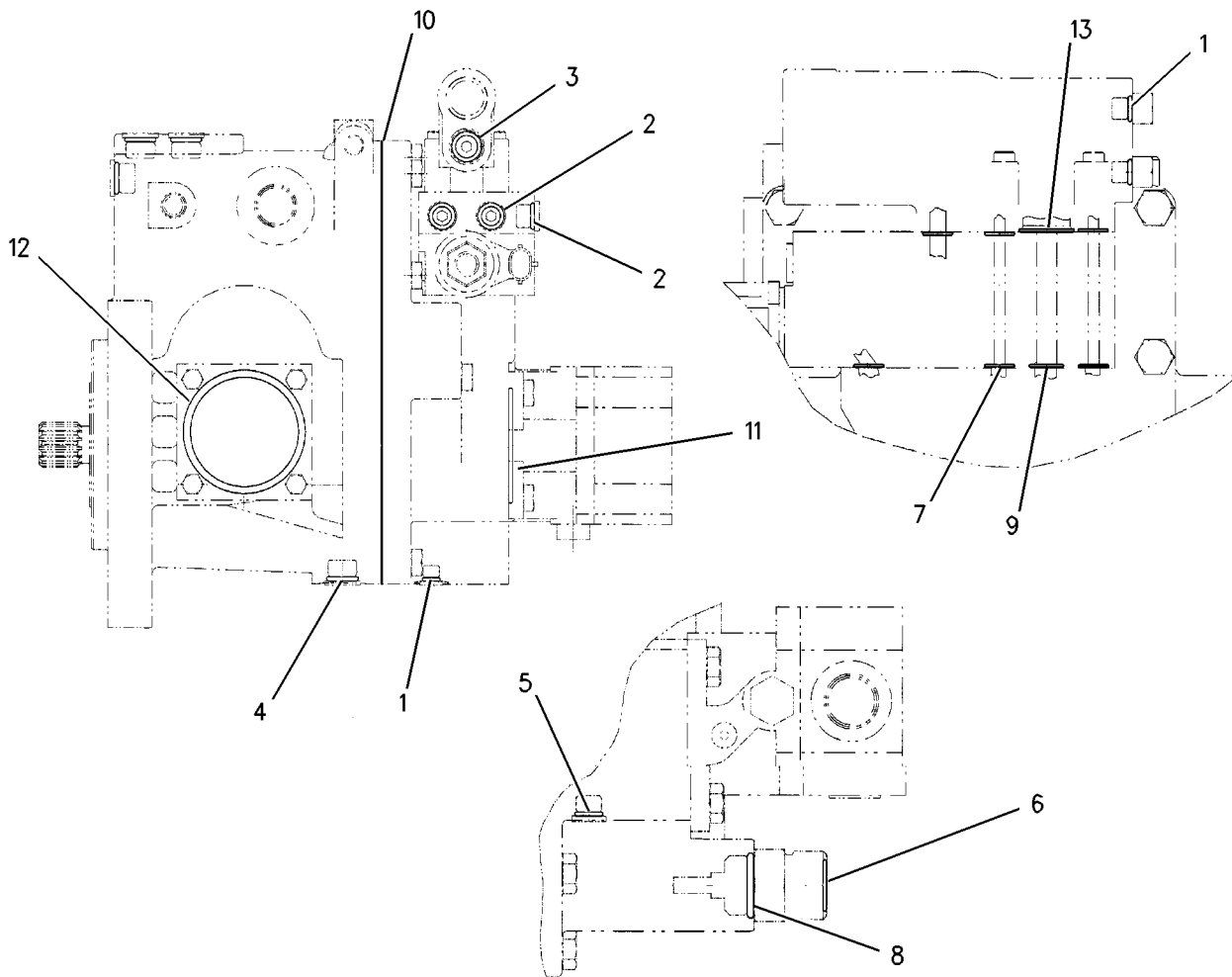
S/N: 5JJ1-UP

PART OF 201-4202, 225-0567, 235-2026 PUMP GP-UNIT INJECTOR HYD
ALSO AN ATTACHMENT

SMCS-1256, 1714

i02848461

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	109-9685	4	SEAL-O-RING						
	2	1	033-5853	3	SEAL-O-RING						
	3	1	109-3206	1	SEAL-O-RING						
	4	1	033-6042	4	SEAL-O-RING						
	5	1	108-5803	1	SEAL-O-RING						
	6	1	6V-5142	2	SEAL-O-RING						
	7	1	9X-7680	6	SEAL-O-RING						
	8	1	033-6027	2	SEAL-O-RING						
	9	1	033-6039	1	SEAL-O-RING						
	10	1	133-1705	1	GASKET-HOUSING						
	11	1	6V-8676	1	SEAL-O-RING						
	12	1	135-2655	2	SEAL-O-RING						
	13	1	135-2652	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00642811

FUEL SYSTEM

176-6672 LINES GP-FUEL FILTER

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR

ALSO AN ATTACHMENT

TYPE 1

SMCS-1261, 1274

i02934545

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	1P-0436	1	GASKET (FUEL PRIMING PUMP)						
	2	1	108-3612	1	SPACER (11.13X19.05X53-MM THK)						
	3	1	4P-7233	1	GROMMET						
	4	1	6N-2946	1	BASE AS-FUEL FILTER						
	4A	1	9S-4167	2	STUD-HOLLOW (1-14X1.47-IN)						
	4B	1	9S-8004	1	PLUG-O-RING						
	4C	1	6V-5049	1	SEAL-O-RING						
	5	2	6N-4414	1	COVER-FILTER BASE						
	6	2	8T-6876	2	ELBOW						
Y	7	2	102-2240	1	SENSOR GP-TEMPERATURE (FUEL)						342
		2	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
		2	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
BE		2	9X-1813		SLEEVE						
		2	102-8803	1	KIT-RECEPTACLE (3-PIN) (FUEL TEMPERATURE SENSOR) (INCLUDES RECEPTACLE AS & WEDGE)						
Y	8	2	102-7535	1	VALVE GP-CHECK (FUEL)						213
I	9	2	112-9265	1	HOSE AS						
	10	2	123-0555	1	MANIFOLD						
I	11	2	125-6797	1	HOSE AS						
I	12	1	128-7135	1	HOSE AS						
I	13	2	131-6833	1	HOSE AS						
I	14	2	138-8745	1	HOSE AS						
	15	2	173-8351	1	SUPPORT AS						
	16	2	176-3533	2	SUPPORT						
	17	1	179-3687	1	TUBE AS						
	18	1	179-3688	1	TUBE AS						
	19	1	215-8320	1	TUBE AS						
	20	1	033-6033	5	SEAL-O-RING						
	21	2	098-5687	1	TEE						
	22	1	0S-1619	1	BOLT (3/8-16X3-IN)						
	23	1	0S-0509	1	BOLT (3/8-16X0.75-IN)						
	24	2	0S-1594	10	BOLT (3/8-16X1-IN)						
	25	2	1B-2790	1	BOLT (5/16-18X1.375-IN)						
	26	2	1B-9575	2	BOLT (5/16-18X1.56-IN)						
	27	1	1R-0749	2	FILTER-FUEL (ADVANCED EFFICIENCY)						
	28	2	3B-1915	1	BOLT (3/8-16X1.375-IN)						
	29	1	4B-0418	2	CLIP						
	30	1, 2	5M-2894	5	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	31	2	5P-0537	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	32	1	6V-5048	1	SEAL-O-RING						
	33	1, 2	6V-5049	18	SEAL-O-RING						
	34	2	6V-8634	1	CONNECTOR						
	35	2	6V-8636	3	CONNECTOR						
	36	1	6V-8724	2	ELBOW						
	37	1	6V-9873	3	CONNECTOR						
	38	2	7B-2742	1	BOLT (1/4-20X1.25-IN)						
	39	1, 2	8L-2779	10	SEAL-O-RING						
	40	1, 2	8L-2786	4	SEAL-O-RING						
	41	1	8M-2773	2	CLIP						
	42	1	8T-1686	1	ELBOW						
	43	1	8T-1887	1	CLIP (SLOT)						
	44	1	8T-1888	1	CLIP (TAB)						
	45	2	9M-1974	3	WASHER-HARD (8.8X16X2-MM THK)						

FUEL SYSTEM

176-6672 LINES GP-FUEL FILTER (contd.)

i02934545

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	46	1	9S-4182	1	PLUG-O-RING						
	47	1,2	9S-4191	4	PLUG-O-RING						
	48	1,2	9S-8004	4	PLUG-O-RING						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

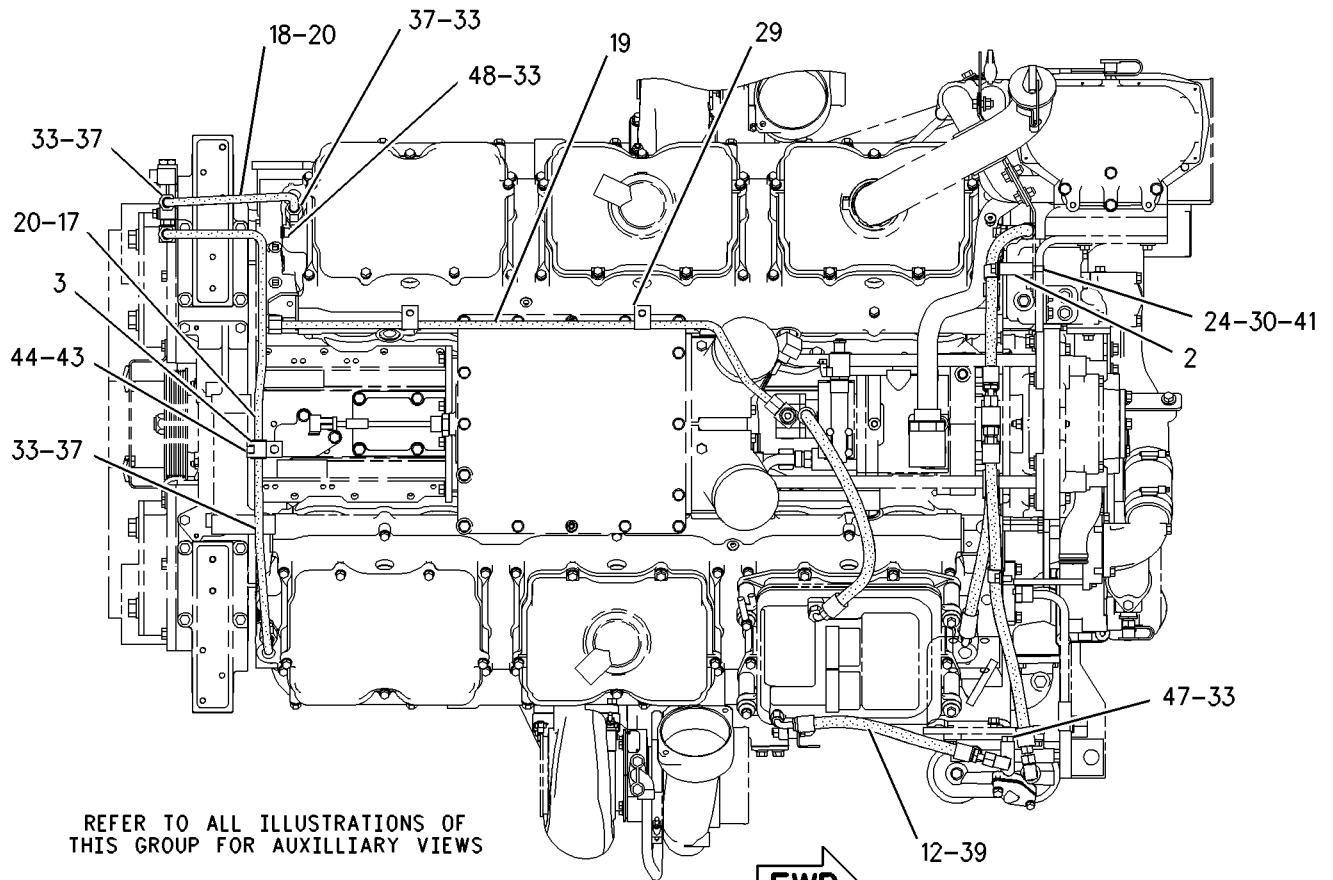
I-REFER TO HYDRAULIC INFORMATION SYSTEM

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

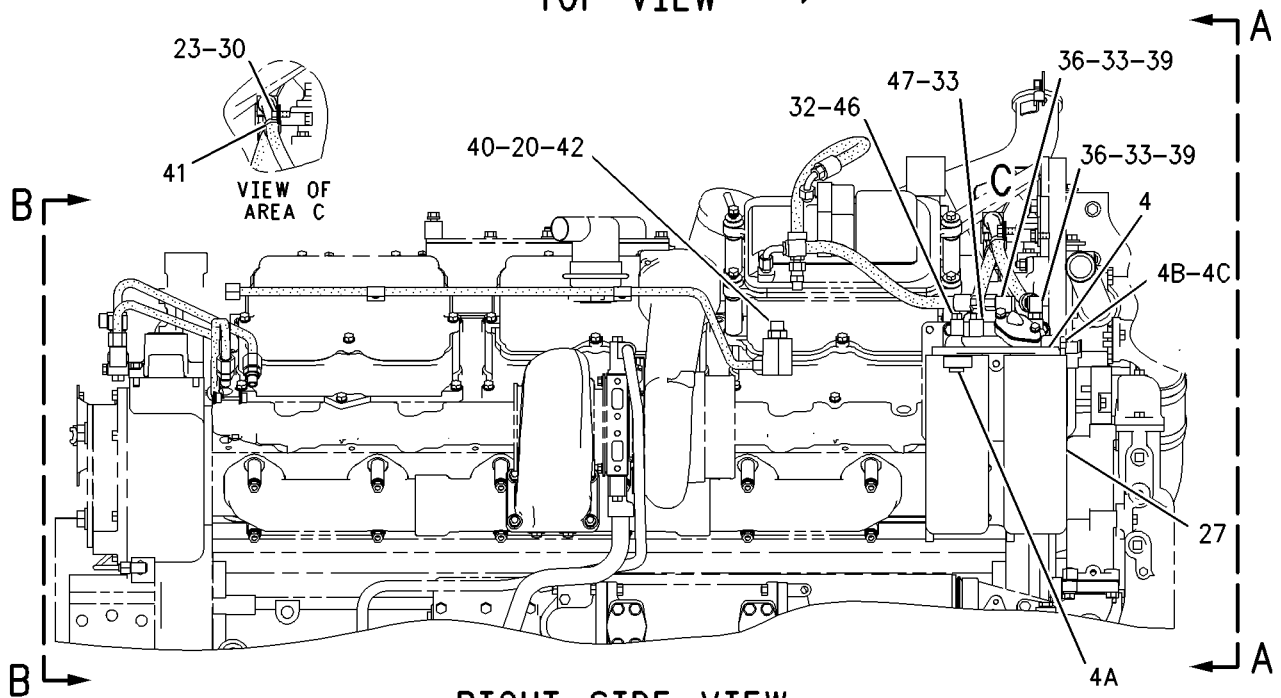
176-6672 LINES GP-FUEL FILTER (contd.)

i02934545



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILLIARY VIEWS

TOP VIEW



RIGHT SIDE VIEW

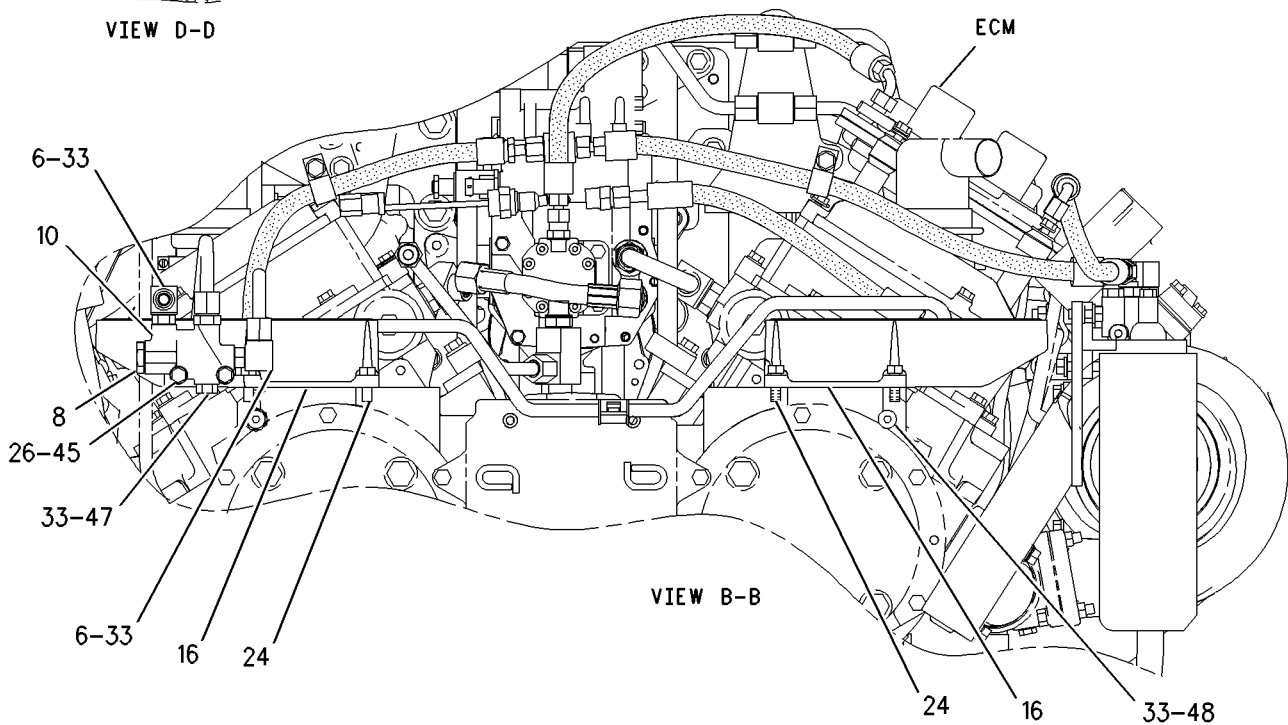
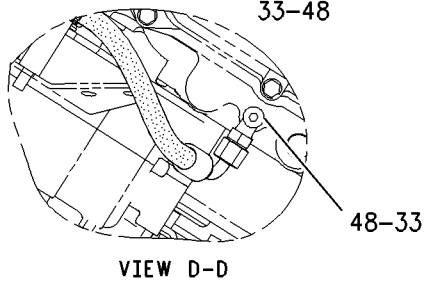
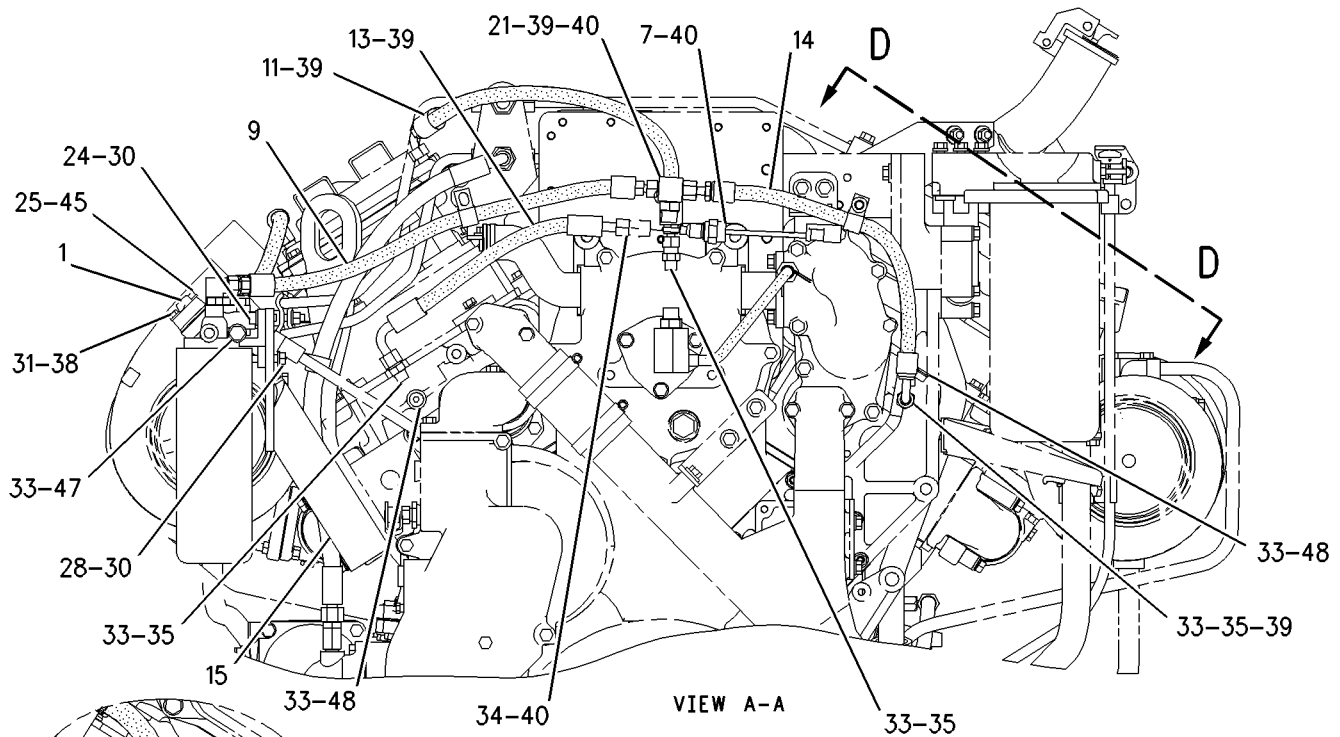
GRAPHIC #1

g00993611

FUEL SYSTEM

176-6672 LINES GP-FUEL FILTER (contd.)

i02934545



GRAPHIC #2

<END>

g00993608

FUEL SYSTEM

176-6672 LINES GP-FUEL FILTER

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR

ALSO AN ATTACHMENT

TYPE 2

SMCS-1261, 1274

i03634465

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	1P-0436	1	GASKET (FUEL PRIMING PUMP)						
	2	1	108-3612	1	SPACER (11.13X19.05X53-MM THK)						
	3	1	4P-7233	1	GROMMET						
	4	1	6N-2946	1	BASE AS-FUEL FILTER						
	4A	1	9S-4167	2	STUD-HOLLOW (1-14X1.47-IN)						
	4B	1	9S-8004	1	PLUG-O-RING						
	4C	1	6V-5049	1	SEAL-O-RING						
	5	2	6N-4414	1	COVER-FILTER BASE						
	6	2	8T-6876	2	ELBOW						
Y	7	2	102-2240	1	SENSOR GP-TEMPERATURE (FUEL)						342
CY	8	2	282-1915	1	VALVE GP-CHECK (FUEL)						214
I	9	2	112-9265	1	HOSE AS						
	10	2	123-0555	1	MANIFOLD						
I	11	2	125-6797	1	HOSE AS						
I	12	1	128-7135	1	HOSE AS						
I	13	2	131-6833	1	HOSE AS						
I	14	2	138-8745	1	HOSE AS						
	15	2	173-8351	1	SUPPORT AS						
	16	2	176-3533	2	SUPPORT						
	17	1	179-3687	1	TUBE AS						
	18	1	179-3688	1	TUBE AS						
	19	1	215-8320	1	TUBE AS						
	20	1	033-6033	5	SEAL-O-RING						
	21	2	098-5687	1	TEE						
	22	1	0S-1619	1	BOLT (3/8-16X3-IN)						
	23	1	0S-0509	1	BOLT (3/8-16X0.75-IN)						
	24	2	0S-1594	10	BOLT (3/8-16X1-IN)						
	25	2	1B-2790	1	BOLT (5/16-18X1.375-IN)						
	26	2	1B-9575	2	BOLT (5/16-18X1.56-IN)						
	27	1	1R-0749	2	FILTER-FUEL (ADVANCED EFFICIENCY)						
	28	2	3B-1915	1	BOLT (3/8-16X1.375-IN)						
	29	1	4B-0418	2	CLIP						
	30	1, 2	5M-2894	5	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	31	2	5P-0537	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	32	1	6V-5048	1	SEAL-O-RING						
	33	1, 2	6V-5049	18	SEAL-O-RING						
	34	2	6V-8634	1	CONNECTOR						
	35	2	6V-8636	3	CONNECTOR						
	36	1	6V-8724	2	ELBOW						
	37	1	6V-9873	3	CONNECTOR						
	38	2	7B-2742	1	BOLT (1/4-20X1.25-IN)						
	39	1, 2	8L-2779	10	SEAL-O-RING						
	40	1, 2	8L-2786	4	SEAL-O-RING						
	41	1	8M-2773	2	CLIP						
	42	1	8T-1686	1	ELBOW						
	43	1	8T-1887	1	CLIP (SLOT)						
	44	1	8T-1888	1	CLIP (TAB)						
	45	2	9M-1974	3	WASHER-HARD (8.8X16X2-MM THK)						
	46	1	9S-4182	1	PLUG-O-RING						
	47	1, 2	9S-4191	4	PLUG-O-RING						
	48	1, 2	9S-8004	4	PLUG-O-RING						

C-CHANGE FROM PREVIOUS TYPE

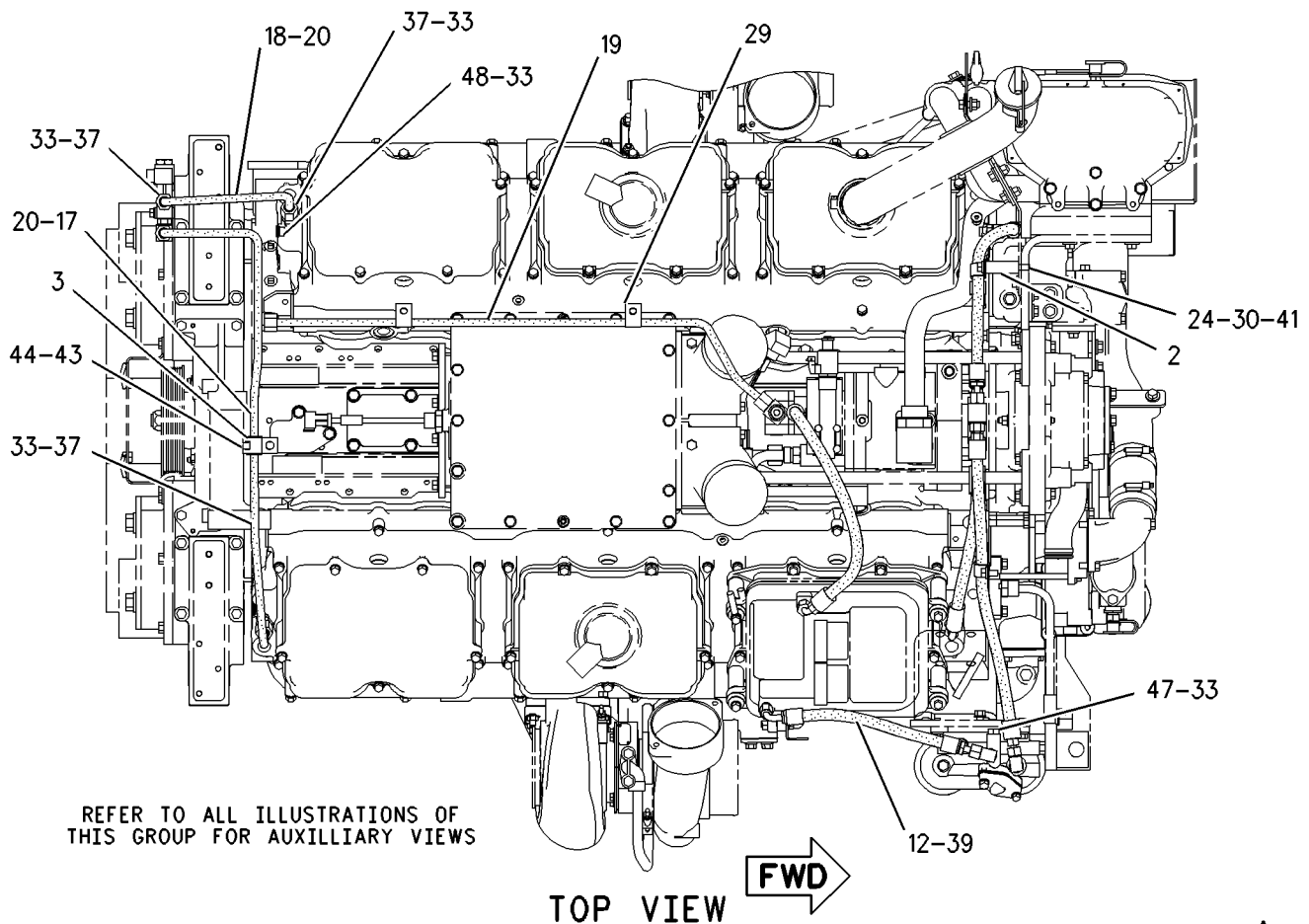
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Y-SEPARATE ILLUSTRATION

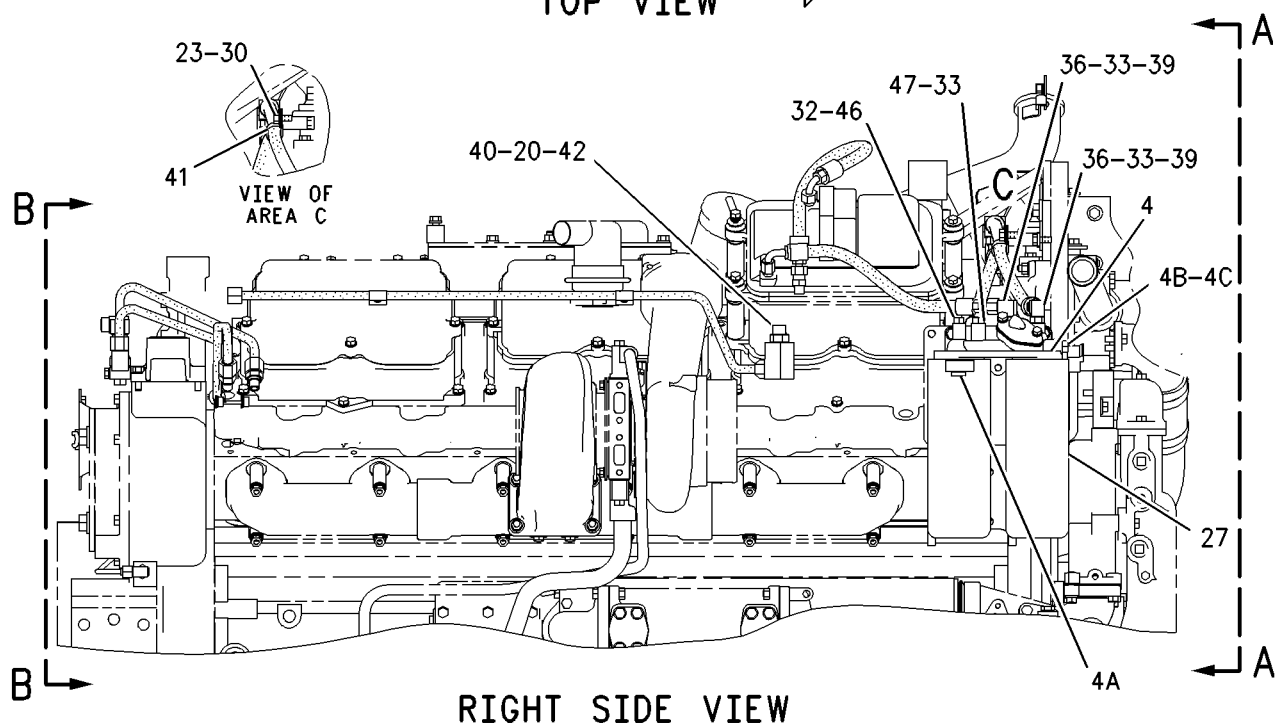
FUEL SYSTEM

176-6672 LINES GP-FUEL FILTER (contd.)

i03634465



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILLIARY VIEWS



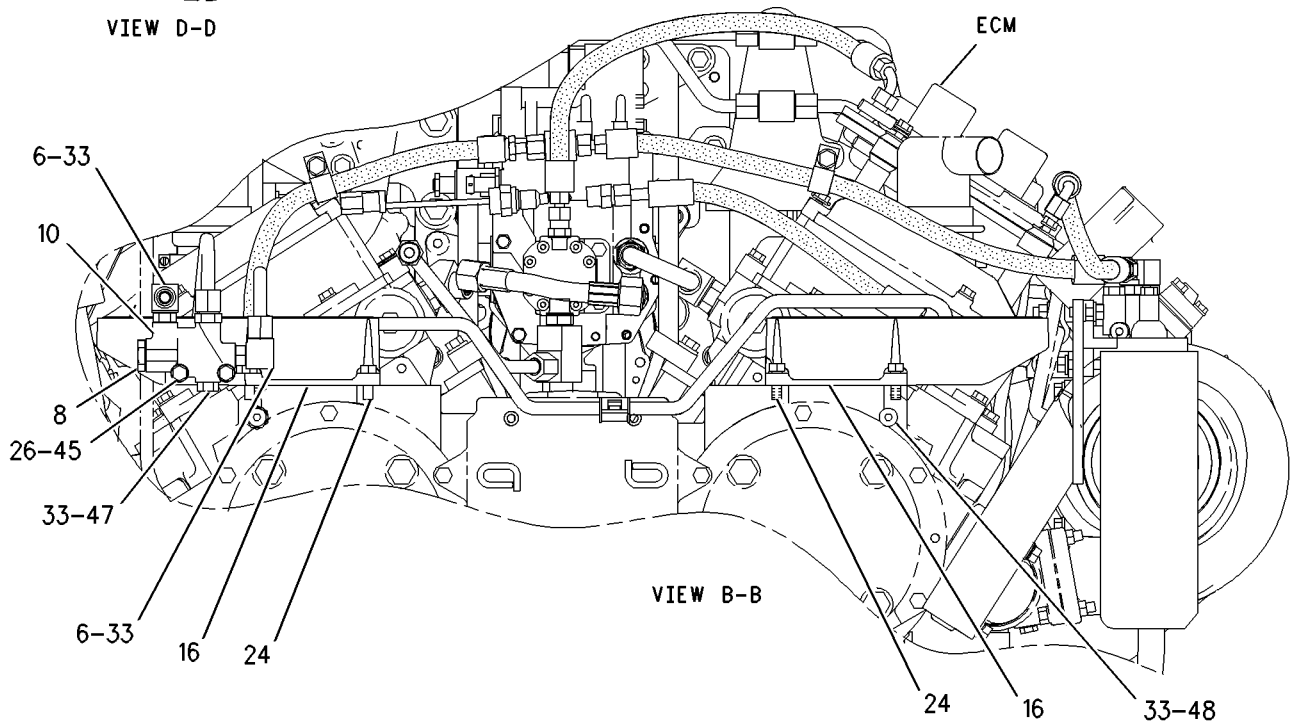
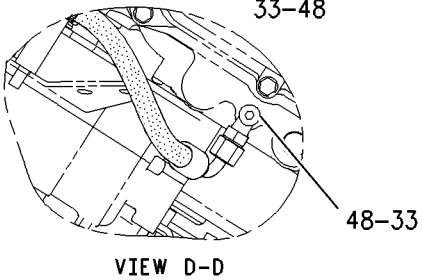
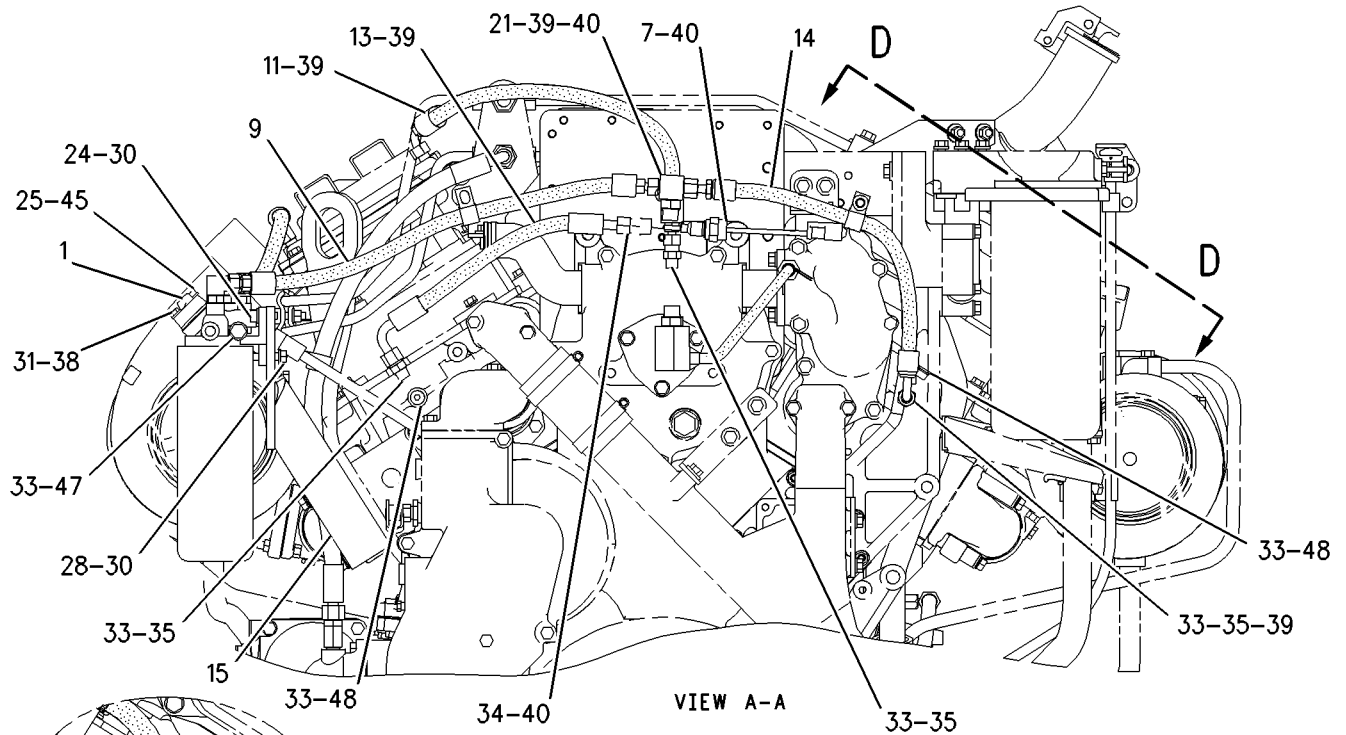
GRAPHIC #1

g00993611

FUEL SYSTEM

176-6672 LINES GP-FUEL FILTER (contd.)

i03634465



GRAPHIC #2

<END>

g00993608

FUEL SYSTEM

121-4034 LINES GP-INJECTOR HYD PUMP

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1307, 1714

i02662927

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	107-3202	1	TUBE AS						
	2	1	280-7460	1	TUBE AS						
	3	1	0S-1588	1	BOLT (3/8-16X1.25-IN)						
	4	1	0L-1143	2	BOLT (3/8-16X2.5-IN)						
	5	1	9L-9132	1	WASHER (10.2X25.5X2.5-MM THK)						
	6	1	234-8937	1	SEAL-INTEGRAL						
	7	1	6V-9009	1	ELBOW						
	8	1	5P-7815	1	SEAL-O-RING						
	9	1	9X-7734	1	SEAL-O-RING						
	10	1	6V-8626	1	ELBOW						
	11	1	152-2939	2	SEAL-O-RING						
	12	1	152-2938	4	SEAL-O-RING						
	13	1	6V-5134	1	SEAL-O-RING						
I	14	1	162-2501	1	HOSE AS						
	15	1	6V-9003	1	ELBOW						
	16	1	113-1921	1	ELBOW						
	17	1	8S-0023	1	CLIP (SLOT)						
	18	1	8S-0024	1	CLIP (TAB)						
B	19	1	3K-1470	1	SPACER (0.4X1X0.38-IN THK)						
	20	1	258-8917	1	SLEEVE-PROTECTION						

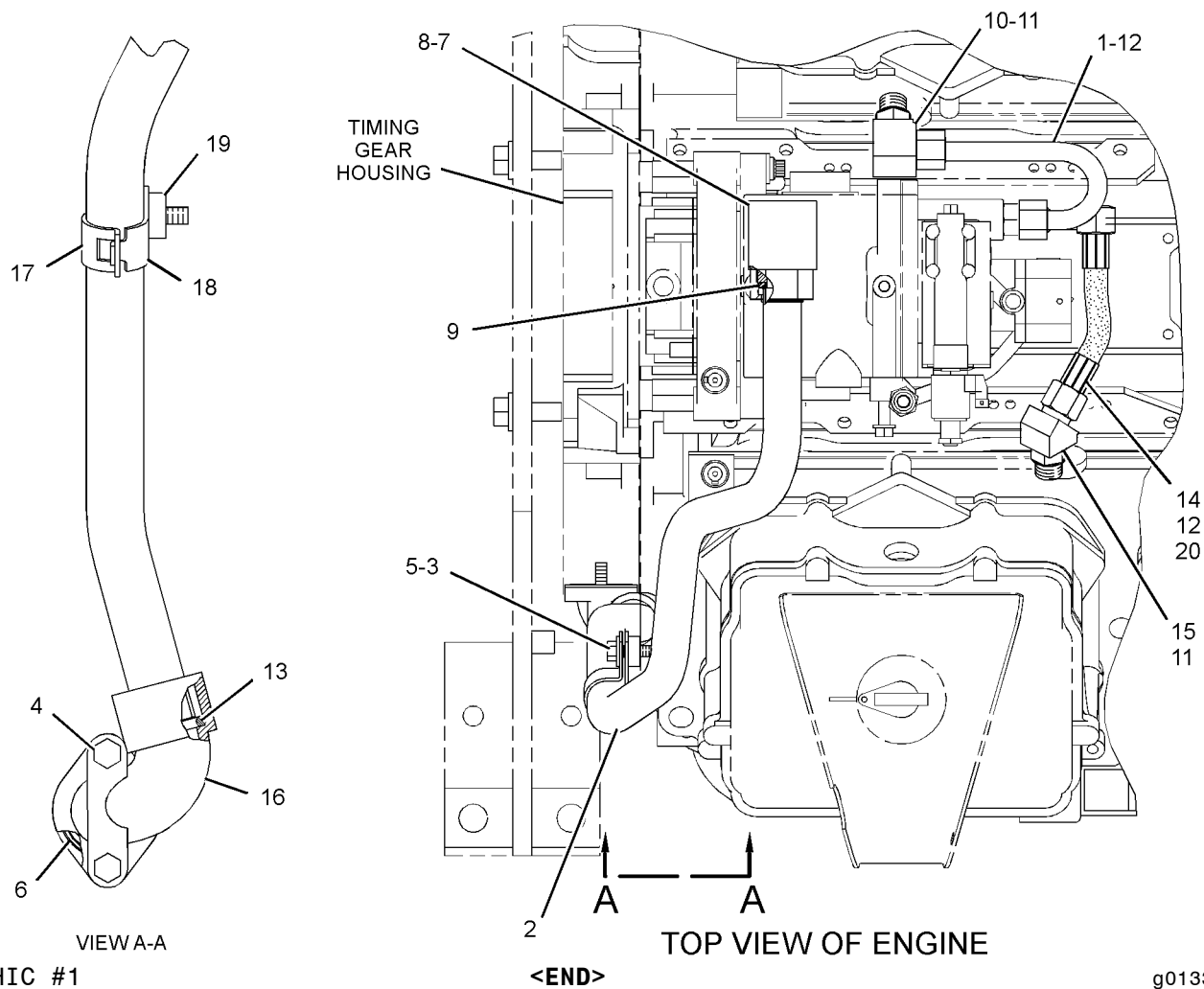
B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

FUEL SYSTEM

121-4034 LINES GP-INJECTOR HYD PUMP (contd.)

i02662927



g01338864

FUEL SYSTEM

153-9078 PUMP & MTG GP-UNIT INJ HYD

S/N: 5JJ251-568

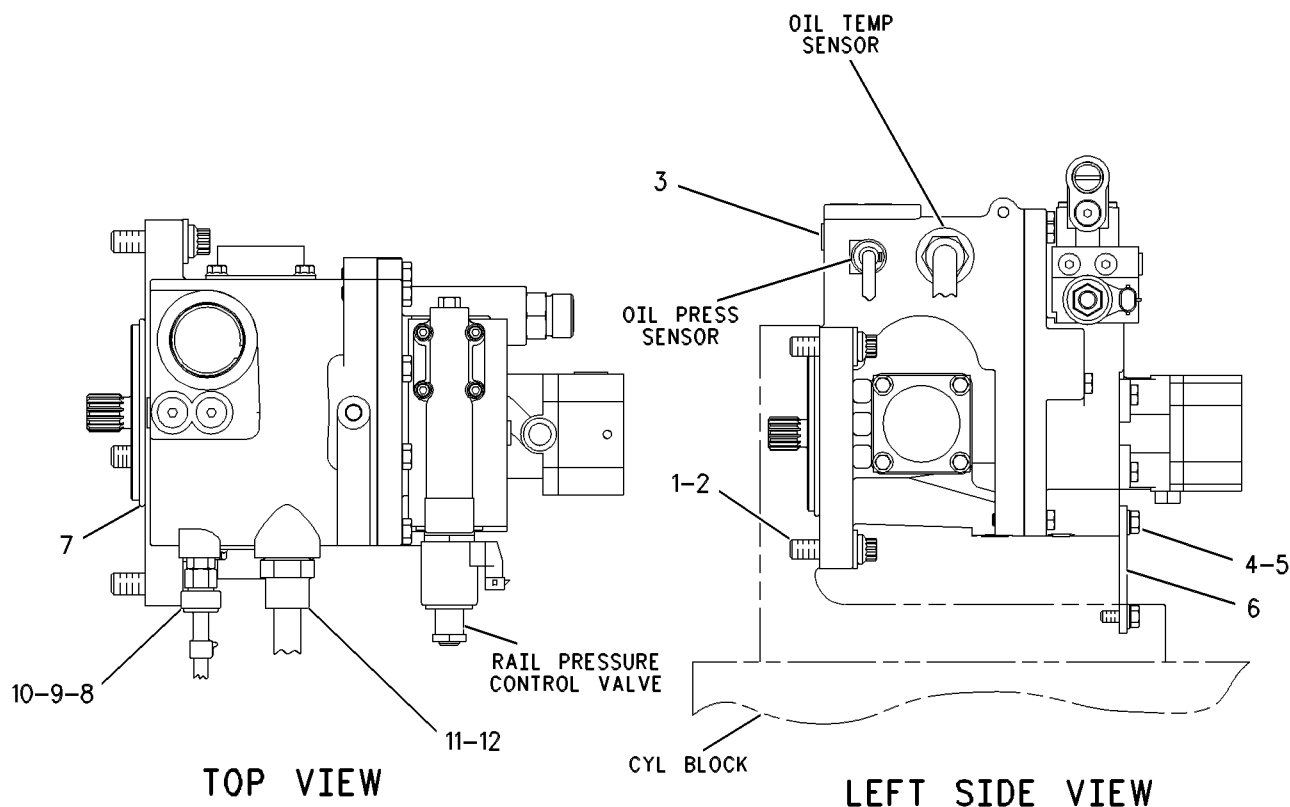
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1714

i02138588

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5P-5855	3	BOLT-12 POINT HEAD (1/2-13X1.75-IN)	
	2	1	5P-8245	3	WASHER-HARD (13.5X25.5X3-MM THK)	
Y	3	1	201-4201	1	PUMP GP-UNIT INJECTOR HYD	201
	4	1	0S-1617	4	BOLT (5/16-18X0.75-IN)	
	5	1	9M-1974	4	WASHER-HARD (8.8X16X2-MM THK)	
	6	1	118-8157	1	SUPPORT-PUMP	
	7	1	6V-1197	1	SEAL-O-RING	
Y	8	1	194-6725	1	SENSOR GP-PRESSURE (OIL)	333
	9	1	9X-0262	1	ADAPTER	
	10	1	6V-5048	2	SEAL-O-RING	
Y	11	1	106-0735	1	SENSOR GP-TEMPERATURE (OIL)	343
	12	1	8L-2786	1	SEAL-O-RING	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00568371

FUEL SYSTEM

153-9078 PUMP & MTG GP-UNIT INJ HYD

S/N: 5JJ569-1367

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

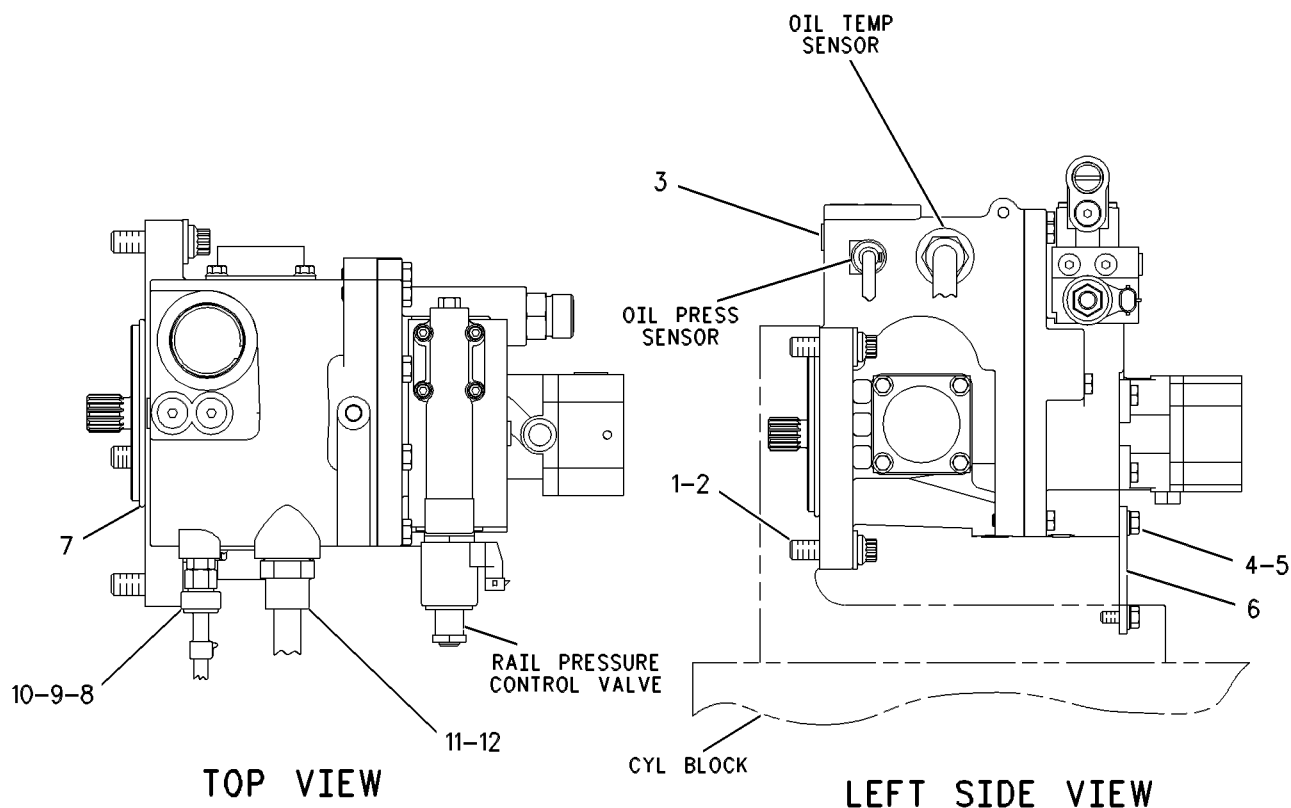
SMCS-1714

i02251242

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-5855	3	BOLT-12 POINT HEAD (1/2-13X1.75-IN)						
	2	1	5P-8245	3	WASHER-HARD (13.5X25.5X3-MM THK)						
CY	3	1	225-0568	1	PUMP GP-UNIT INJECTOR HYD						207
	4	1	0S-1617	4	BOLT (5/16-18X0.75-IN)						
	5	1	9M-1974	4	WASHER-HARD (8.8X16X2-MM THK)						
	6	1	118-8157	1	SUPPORT-PUMP						
	7	1	6V-1197	1	SEAL-O-RING						
Y	8	1	194-6725	1	SENSOR GP-PRESSURE (ENGINE OIL)						333
	9	1	9X-0262	1	ADAPTER						
	10	1	6V-5048	2	SEAL-O-RING						
Y	11	1	106-0735	1	SENSOR GP-TEMPERATURE (ENGINE OIL)						343
	12	1	8L-2786	1	SEAL-O-RING						

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00568371

FUEL SYSTEM

153-9078 PUMP & MTG GP-UNIT INJ HYD

S/N: 5JJ1368-UP

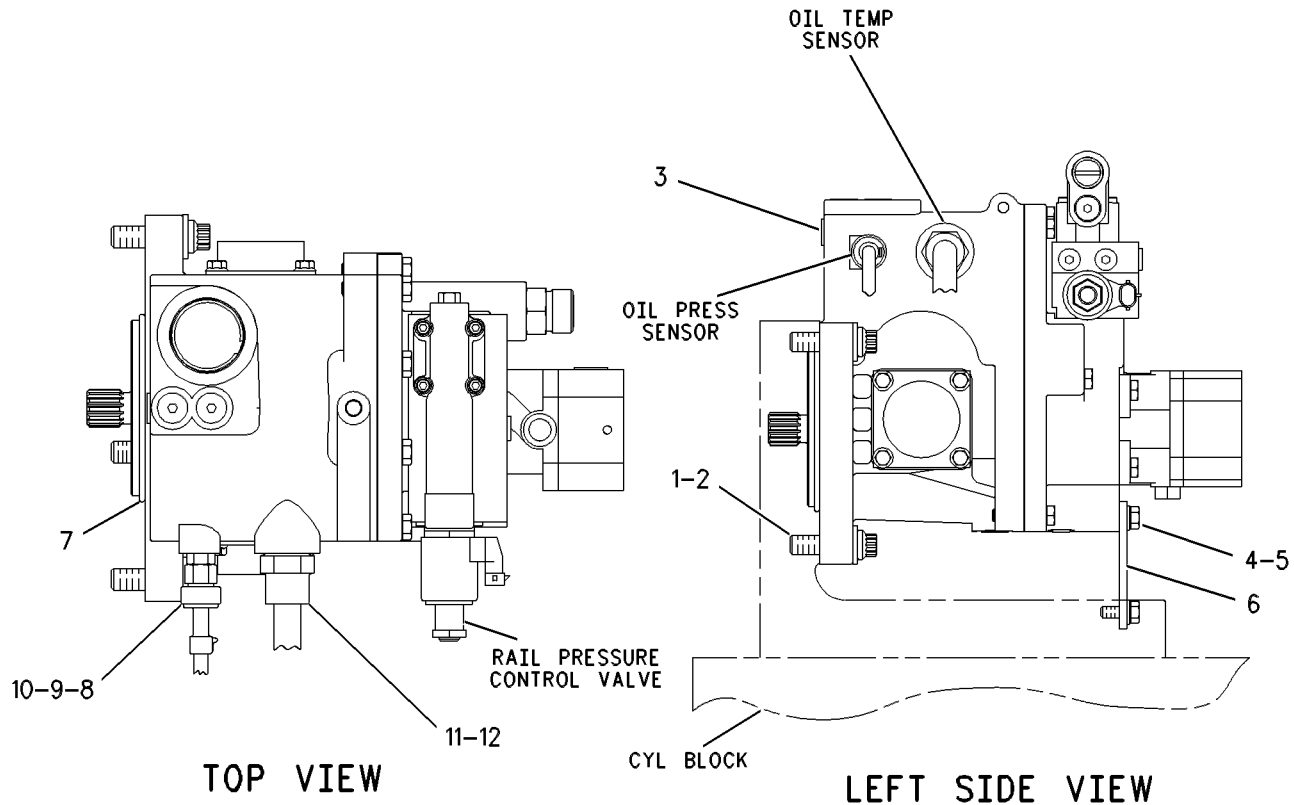
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1714

i02251243

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	5P-5855	3	BOLT-12 POINT HEAD (1/2-13X1.75-IN)	
	2	1	5P-8245	3	WASHER-HARD (13.5X25.5X3-MM THK)	
CY	3	1	235-2024	1	PUMP GP-UNIT INJECTOR HYD	209
	4	1	0S-1617	4	BOLT (5/16-18X0.75-IN)	
	5	1	9M-1974	4	WASHER-HARD (8.8X16X2-MM THK)	
	6	1	118-8157	1	SUPPORT-PUMP	
	7	1	6V-1197	1	SEAL-O-RING	
Y	8	1	194-6725	1	SENSOR GP-PRESSURE (ENGINE OIL)	333
	9	1	9X-0262	1	ADAPTER	
	10	1	6V-5048	2	SEAL-O-RING	
Y	11	1	106-0735	1	SENSOR GP-TEMPERATURE (ENGINE OIL)	343
	12	1	8L-2786	1	SEAL-O-RING	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00568371

FUEL SYSTEM

209-2785 PUMP GP-FUEL INJECTION

S/N: 5JJ251-1220

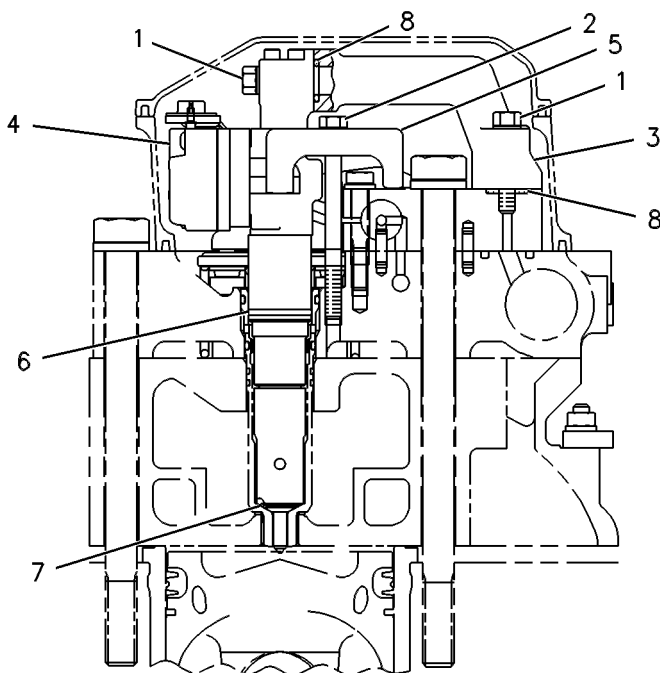
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1251, 1290

i01879084

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	2P-3206	4	BOLT-WASHER HEAD (3/8-16X2-IN)	
	2	1	1A-5964	1	BOLT (3/8-16X4.5-IN)	
	3	1	119-1708	1	ELBOW	
Y	4	1	209-1995	1	INJECTOR GP-FUEL	184
	5	1	107-9326	1	CLAMP-INJECTOR	
	6	1	3E-6747	1	SEAL-O-RING	
	7	1	9X-7681	1	SEAL-O-RING (18.77MM ID)	
	8	1	116-7221	2	SEAL-RECTANGULAR	

Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1

<END>

g00086488

FUEL SYSTEM

209-2785 PUMP GP-FUEL INJECTION

S/N: 5JJ1221-UP

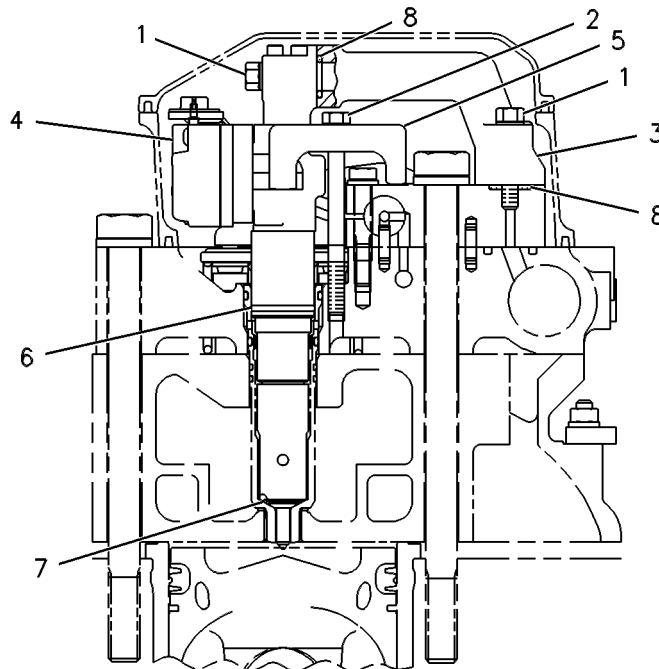
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1251, 1290

i03165421

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	2P-3206	4	BOLT-WASHER HEAD (3/8-16X2-IN)	
	2	1	1A-5964	1	BOLT (3/8-16X4.5-IN)	
	3	1	119-1708	1	ELBOW	
CY	4	1	232-1173	1	INJECTOR GP-FUEL	185
	5	1	107-9326	1	CLAMP-INJECTOR	
	6	1	3E-6747	1	SEAL-O-RING	
	7	1	9X-7681	1	SEAL-O-RING	
	8	1	116-7221	2	SEAL-RECTANGULAR	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1

<END>

g00086488

FUEL SYSTEM

201-4201 PUMP GP-UNIT INJECTOR HYD

S/N: 5JJ251-568

PART OF 153-9078 PUMP & MTG GP-UNIT INJ HYD
ALSO AN ATTACHMENT

SMCS-1714

i01752364

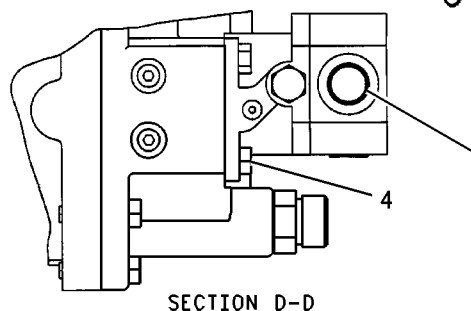
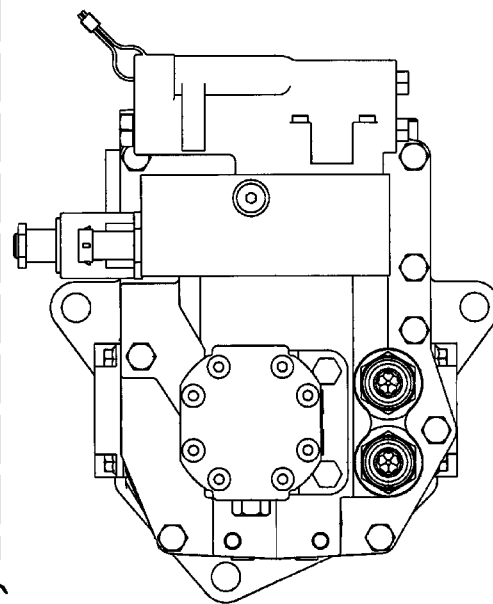
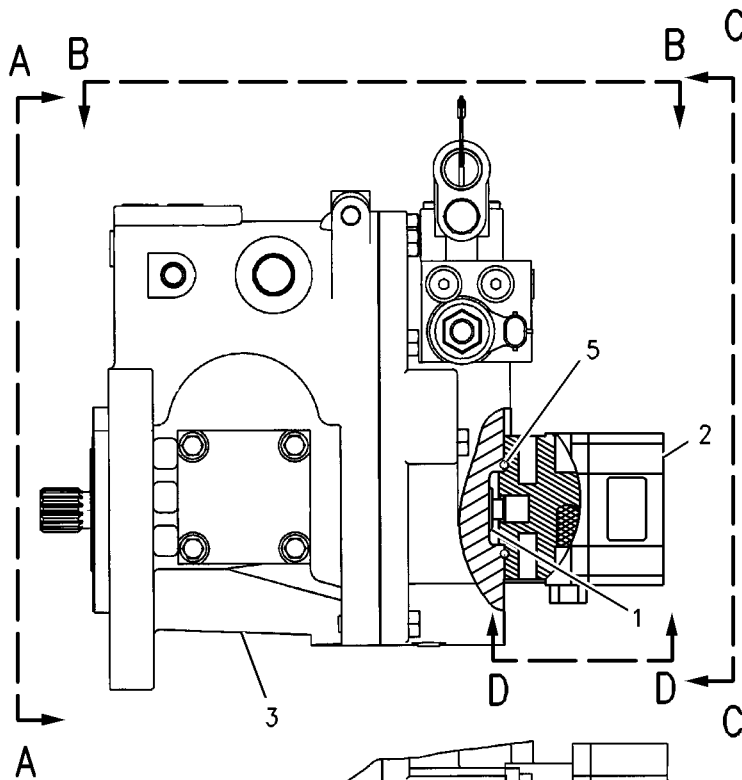
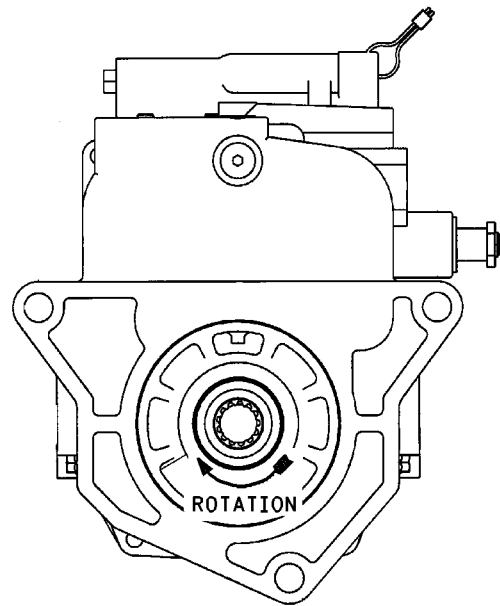
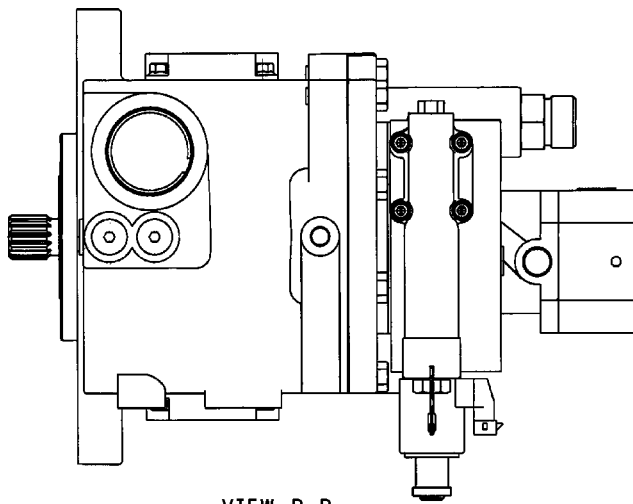
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	117-1620	1	COUPLING	
	2	1	149-1950	1	PUMP GP-FUEL TRANSFER	
YR	3	1	201-4202	1	PUMP GP-UNIT INJECTOR HYD	203
	4	1	0S-1617	4	BOLT (5/16-18X0.75 IN)	
	5	1	6V-8676	1	SEAL-O-RING	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

201-4201 PUMP GP-UNIT INJECTOR HYD (contd.)

i01752364



FUEL INLET
NO. 8 PORT

GRAPHIC #1

<END>

g00830144

FUEL SYSTEM

201-4202 PUMP GP-UNIT INJECTOR HYD*R

S/N: 5JJ251-568

PART OF 201-4201 PUMP GP-UNIT INJECTOR HYD
ALSO AN ATTACHMENT

SMCS-1714

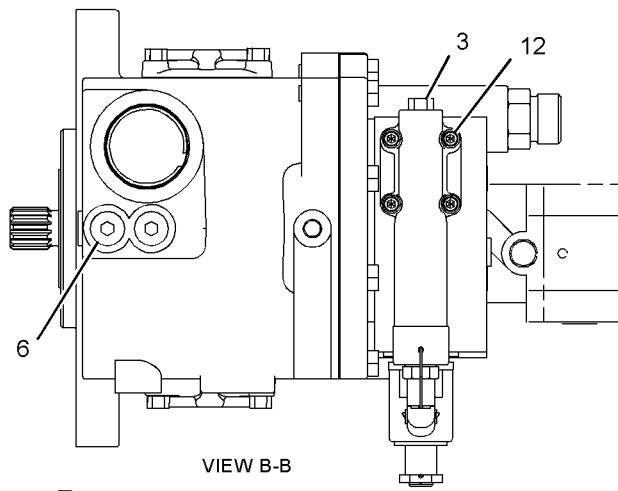
i04381274

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	107-0677	1	VALVE GP-SOLENOID (HYDRAULIC UNIT INJECTOR VARIABLE PRESSURE CONTROL)	216
B	2	1	161-8627	1	KIT-PLUG (UNIT INJECTOR HYDRAULIC PUMP) (INCLUDES PLUGS & SEALS) (SELECT APPROPRIATE PLUG FROM KIT)	
	3	1	9S-4180	2	PLUG (5/16-24 THD)	
	4	1	9S-8001	2	PLUG-O-RING (5/16-24 THD-HEX SOCKET HEAD)	
	5	1	9S-8002	3	PLUG-O-RING (7/16-20 THD)	
	6	1	9S-8004	3	PLUG-O-RING (9/16-18 THD)	
	7	1	9S-8007	1	PLUG	
	8	1	138-4309	2	FITTING	
	9	1	138-4311	2	SPRING	
	10	1	138-4313	2	VALVE (ORIFICE)	
	12	1	164-0759	4	BOLT-SOCKET HEAD (10-24X3.25-IN)	
	13	1	201-4155	1	SEAL-LIP TYPE	
F		1	154-6734	1	BEARING (REAR)	
F		1	9X-7680	3	SEAL-O-RING (COMPENSATOR TO ADAPTER)	
F		1	135-2652	1	SEAL-O-RING (COMPENSATOR TO ADAPTER)	
F		1	174-8943	1	SLEEVE (COMPENSATOR)	
					AVAILABLE REPAIR KIT(S):	
			154-6735	1	KIT-BEARING (YOKE)(UNIT INJECTOR HYD PUMP) (INCLUDES A SET OF TWO YOKE BEARINGS)	
			166-5985	1	KIT-COMPENSATOR (UNIT INJECTOR HYDRAULIC PUMP) (INCLUDES COMPENSATOR SUB ASSEMBLY, O-RING SEALS, SLEEVE, WIRE SEAL, LOCK WIRE & COMPENSATOR PLUGS)	
			201-4203	1	KIT-PUMP (REBUILD)(UNIT INJ HYD PUMP) (INCLUDES YOKE, SHAFT, CONTROL PISTON, SEAL KIT & FRONT BEARING)	
Y			138-6256	1	KIT-SEAL (UNIT INJECTOR HYDRAULIC PUMP)	186
B-USE AS REQUIRED F-NOT SHOWN Y-SEPARATE ILLUSTRATION						

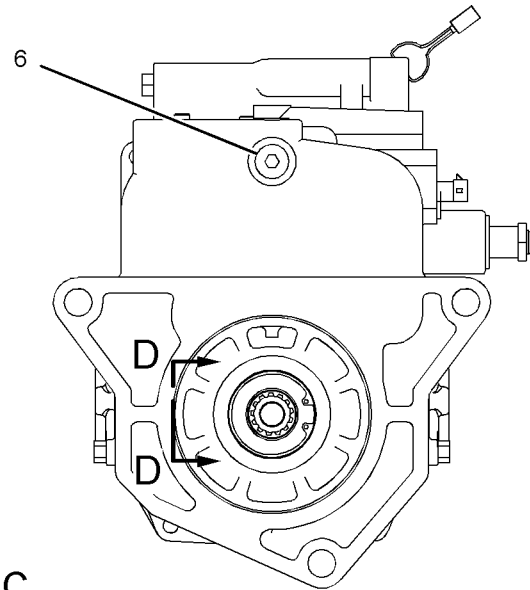
FUEL SYSTEM

201-4202 PUMP GP-UNIT INJECTOR HYD (contd.)

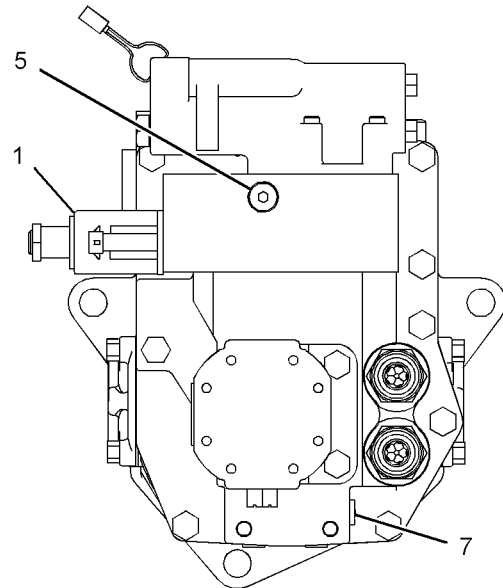
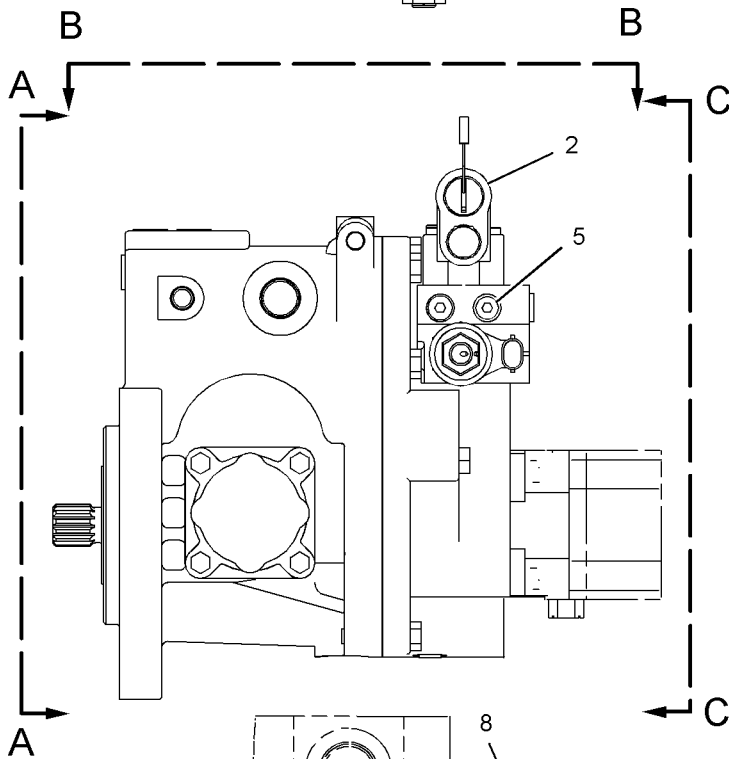
i04381274



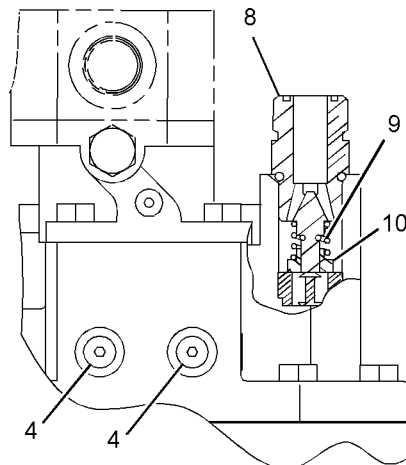
VIEW B-B



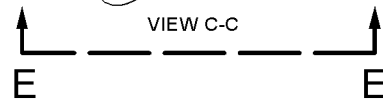
VIEW A-A



VIEW C-C



VIEW E-E



SECTION D-D

GRAPHIC #1

<END>

g01091681

FUEL SYSTEM

225-0567 PUMP GP-UNIT INJECTOR HYD*R

S/N: 5JJ569-UP

PART OF 225-0568 PUMP GP-UNIT INJECTOR HYD
ALSO AN ATTACHMENT

SMCS-1714

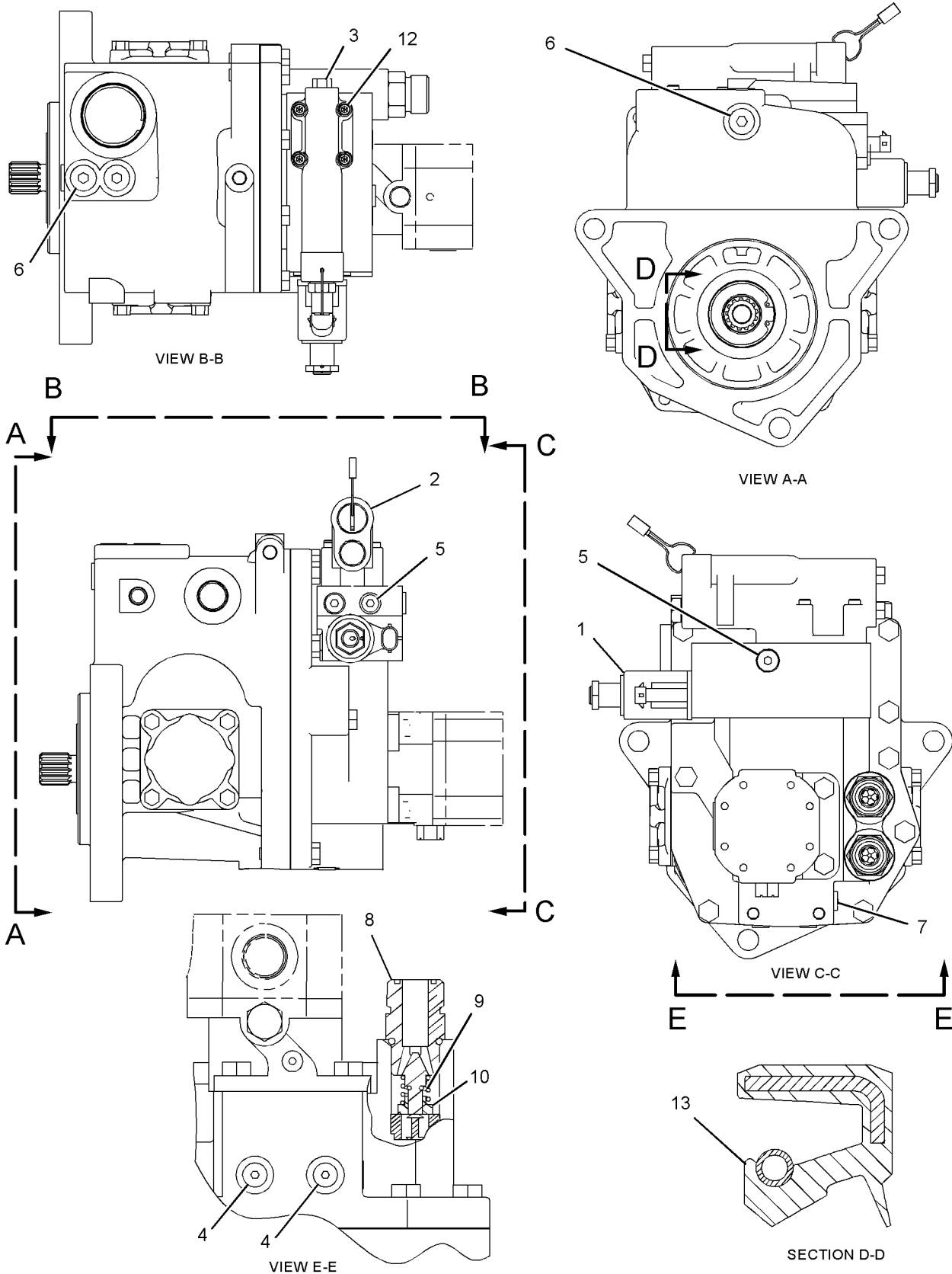
i04381272

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	107-0677	1	VALVE GP-SOLENOID (HYDRAULIC UNIT INJECTOR VARIABLE PRESSURE CONTROL)	216
B	2	1	161-8627	1	KIT-PLUG (UNIT INJECTOR HYDRAULIC PUMP) (INCLUDES PLUGS AND SEALS) (SELECT APPROPRIATE PLUG FROM KIT)	
	3	1	9S-4180	2	PLUG (5/16-24 THD)	
	4	1	9S-8001	2	PLUG-O-RING (5/16-24 THD-HEX SOCKET HEAD)	
	5	1	9S-8002	3	PLUG-O-RING (7/16-20 THD)	
	6	1	9S-8004	3	PLUG-O-RING (9/16-18 THD)	
	7	1	9S-8007	1	PLUG	
	8	1	138-4309	2	FITTING	
	9	1	138-4311	2	SPRING	
	10	1	138-4313	2	VALVE (ORIFICE)	
	12	1	164-0759	4	BOLT-SOCKET HEAD (10-24X3.25-IN)	
	13	1	201-4155	1	SEAL-LIP TYPE	
F			154-6734	1	BEARING (REAR)	
F			9X-7680	3	SEAL-O-RING (COMPENSATOR TO ADAPTER)	
F			135-2652	1	SEAL-O-RING (COMPENSATOR TO ADAPTER)	
F			174-8943	1	SLEEVE (COMPENSATOR)	
F			222-4504	1	RESTRICTOR	
					AVAILABLE REPAIR KIT(S):	
			154-6735	1	KIT-BEARING (YOKE)(UNIT INJECTOR HYD PUMP) (INCLUDES A SET OF TWO YOKE BEARINGS)	
			166-5985	1	KIT-COMPENSATOR (UNIT INJECTOR HYDRAULIC PUMP) (INCLUDES COMPENSATOR SUB ASSEMBLY, O-RING SEALS, SLEEVE, WIRE SEAL, LOCK WIRE AND COMPENSATOR PLUGS)	
			225-8545	1	KIT-PUMP (UNIT INJECTOR HYDRAULIC PUMP) (INCLUDES YOKE, SHAFT, PISTON CONTROL, SEAL KIT AND BEARING FRONT)	
Y			138-6256	1	KIT-SEAL (UNIT INJECTOR HYDRAULIC PUMP)	186
B-USE AS REQUIRED F-NOT SHOWN Y-SEPARATE ILLUSTRATION						

FUEL SYSTEM

225-0567 PUMP GP-UNIT INJECTOR HYD (contd.)

i04381272



GRAPHIC #1

<END>

g01091681

FUEL SYSTEM

225-0568 PUMP GP-UNIT INJECTOR HYD

S/N: 5JJ569-1367

PART OF 153-9078 PUMP & MTG GP-UNIT INJ HYD

ALSO AN ATTACHMENT

SMCS-1714

i01805751

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	117-1620	1	COUPLING	
	2	1	149-1950	1	PUMP GP-FUEL TRANSFER	
YR	3	1	225-0567	1	PUMP GP-UNIT INJECTOR HYD	205
	4	1	0S-1617	4	BOLT (5/16-18X0.75 IN)	
	5	1	6V-8676	1	SEAL-O-RING	

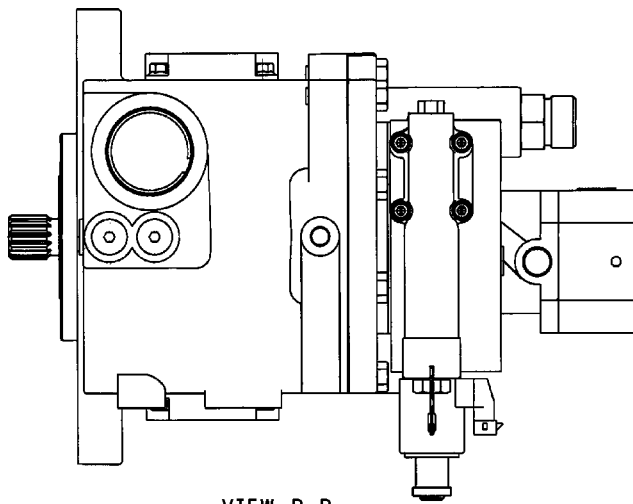
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

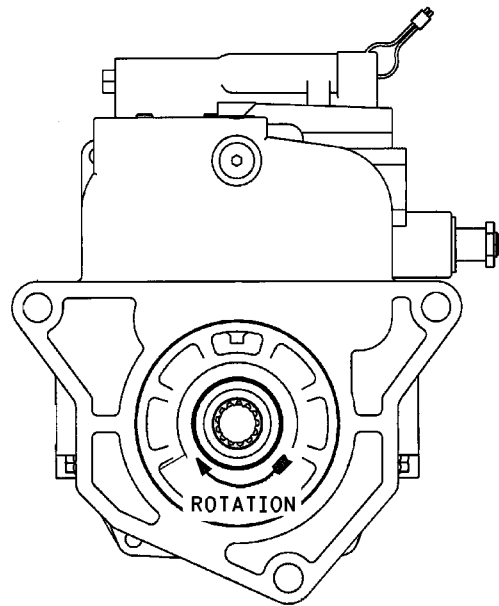
FUEL SYSTEM

225-0568 PUMP GP-UNIT INJECTOR HYD (contd.)

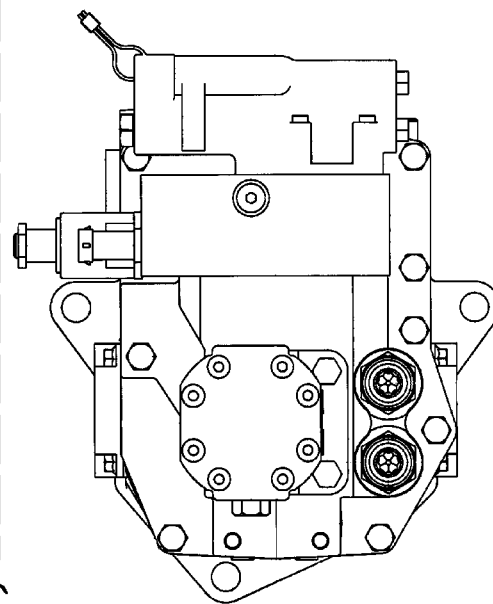
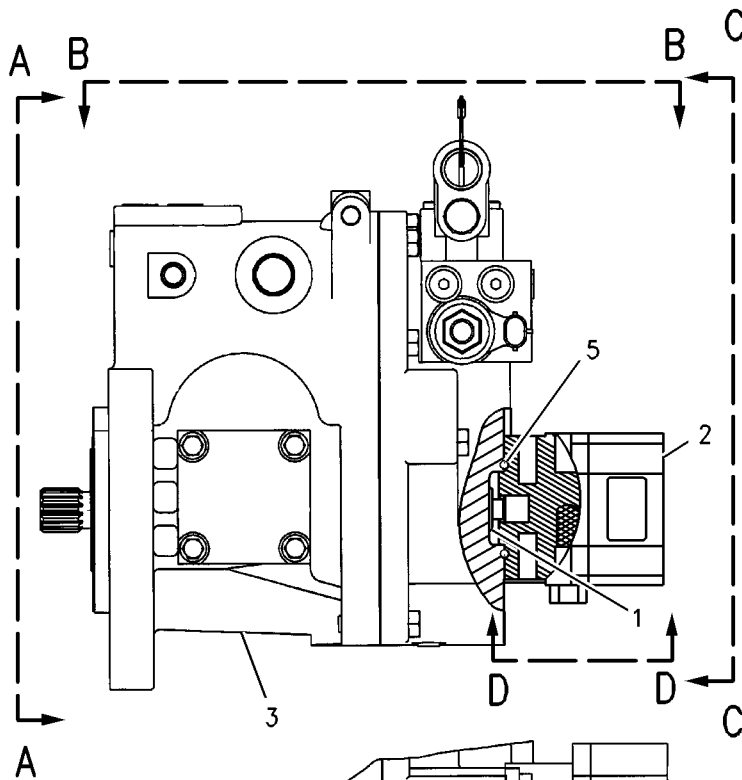
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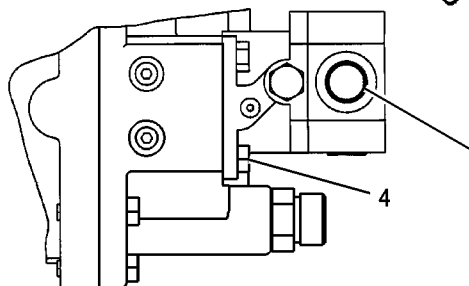
VIEW B-B



VIEW A-A



VIEW C-C



FUEL INLET
NO. 8 PORT

SECTION D-D

GRAPHIC #1

<END>

g00830144

FUEL SYSTEM

235-2024 PUMP GP-UNIT INJECTOR HYD

S/N: 5JJ1368-UP

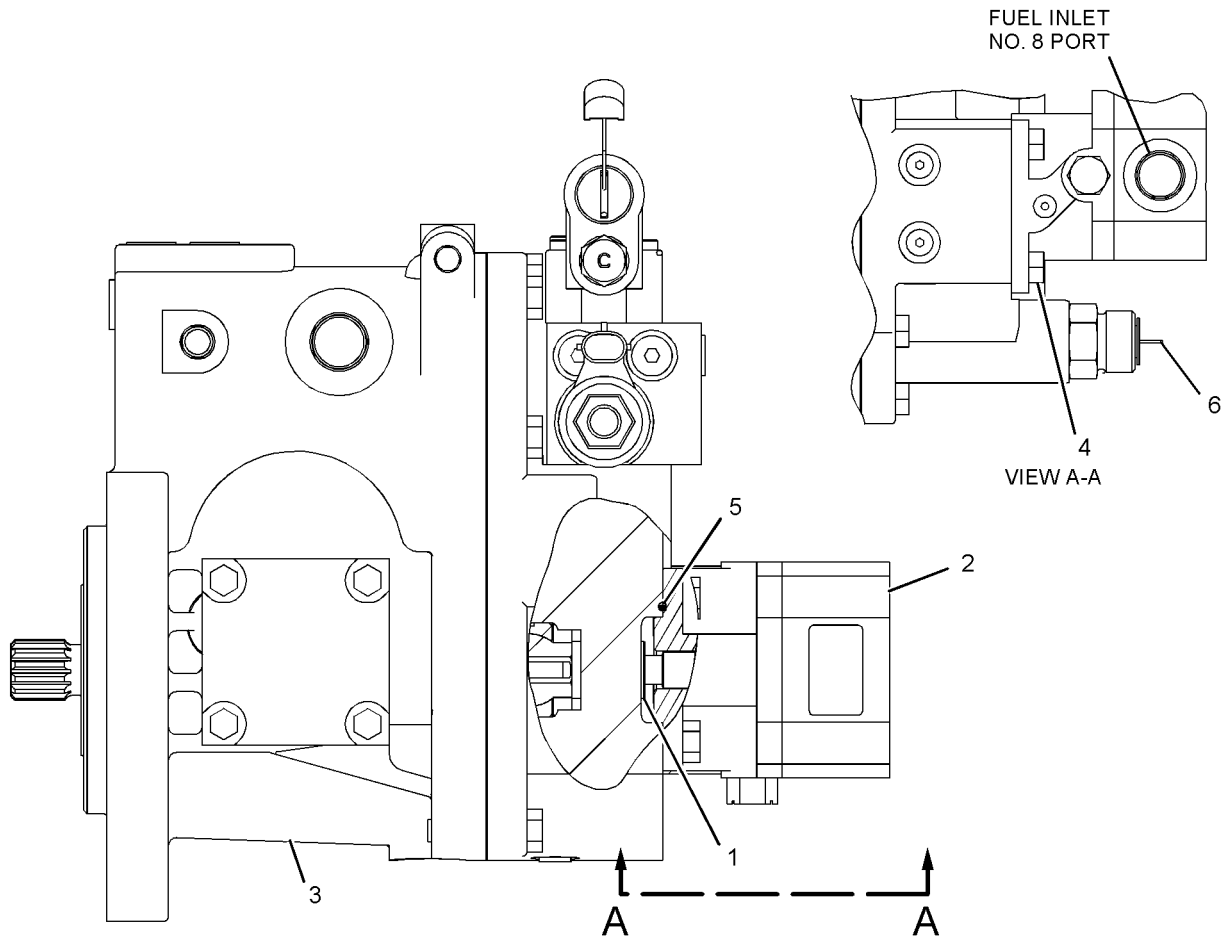
PART OF 153-9078 PUMP & MTG GP-UNIT INJ HYD
ALSO AN ATTACHMENT

SMCS-1714

i02236372

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	117-1620	1	COUPLING	
	2	1	149-1950	1	PUMP GP-FUEL TRANSFER	
YR	3	1	235-2026	1	PUMP GP-UNIT INJECTOR HYD	210
	4	1	0S-1617	4	BOLT (5/16-18X0.75-IN)	
	5	1	6V-8676	1	SEAL-O-RING	
	6	1	262-9769	2	PLUG	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01129833

FUEL SYSTEM

235-2026 PUMP GP-UNIT INJECTOR HYD*R

S/N: 5JJ1-4123

PART OF 235-2024 PUMP GP-UNIT INJECTOR HYD
ALSO AN ATTACHMENT

SMCS-1714

i03528920

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	138-6256	1	KIT-SEAL (UNIT INJECTOR HYDRAULIC PUMP)						186
Y	107-0677	1	VALVE GP-SOLENOID (UNIT INJECTOR HYDRAULIC PUMP)						216
	154-6734	1	BEARING (REAR)						
	239-2316	8	BOLT AS						
			(EACH INCLUDES)						
	9X-8256	1	WASHER (6.6X12X2-MM THK)						
	164-0759	4	BOLT-SOCKET HEAD (10-24X3.25-IN)						
	138-4309	2	FITTING						
	254-7220	1	HOUSING GP-PUMP						
	166-5985	1	KIT-COMPENSATOR (UNIT INJECTOR HYDRAULIC PUMP)						
			(INCLUDES COMPENSATOR SUB ASSEMBLY, O-RING SEALS, SLEEVE, WIRE SEAL, LOCK WIRE AND COMPENSATOR PLUGS)						
	161-8627	1	KIT-PLUG (UNIT INJECTOR HYDRAULIC PUMP)						
			(INCLUDES SEAL AND PLUGS)						
	225-8545	1	KIT-PUMP (UNIT INJECTOR HYDRAULIC PUMP)						
			(INCLUDES SEAL, SHAFT, PISTON, YOKE ASSEMBLY, BEARING, AND ROTATING GROUP)						
	9S-4180	2	PLUG						
	9S-8007	1	PLUG						
	9S-8001	2	PLUG-O-RING (5/16-24 THD)						
	9S-8002	3	PLUG-O-RING (7/16-20 THD)						
	9S-8004	3	PLUG-O-RING						
	201-4155	1	SEAL-LIP TYPE						
	9X-7680	3	SEAL-O-RING						
	135-2652	1	SEAL-O-RING						
	152-6735	1	SLEEVE						
	174-8943	1	SLEEVE						
	138-4311	2	SPRING						
	138-4313	2	VALVE (ORIFICE)						

Y-SEPARATE ILLUSTRATION

<END>

FUEL SYSTEM

174-7468 TANK GP-FUEL

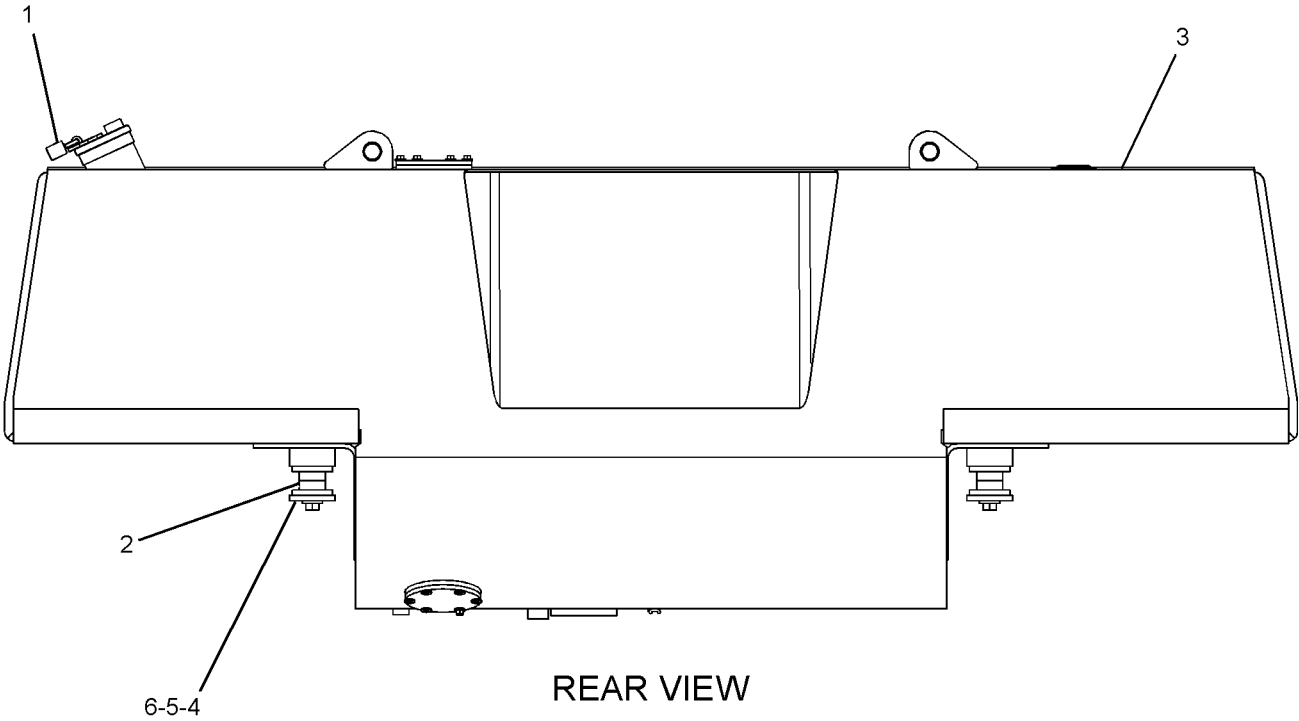
S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-1273

i01906658

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	246-2641	1	PADLOCK GP (FUEL CAP)	
		1	5P-8500	2	KEY	
	2	1	6T-6080	8	MOUNT-RUBBER	
Y	3	1	205-4276	1	TANK GP-FUEL	212
	4	1	6T-6079	4	WASHER (20X100X12-MM THK)	
	5	1	7X-0582	4	WASHER-HARD (20X44.5X6-MM THK)	
	6	1	8T-9311	4	BOLT (3/4-10X4.5-IN)	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g01161695

FUEL SYSTEM

205-4276 TANK GP-FUEL

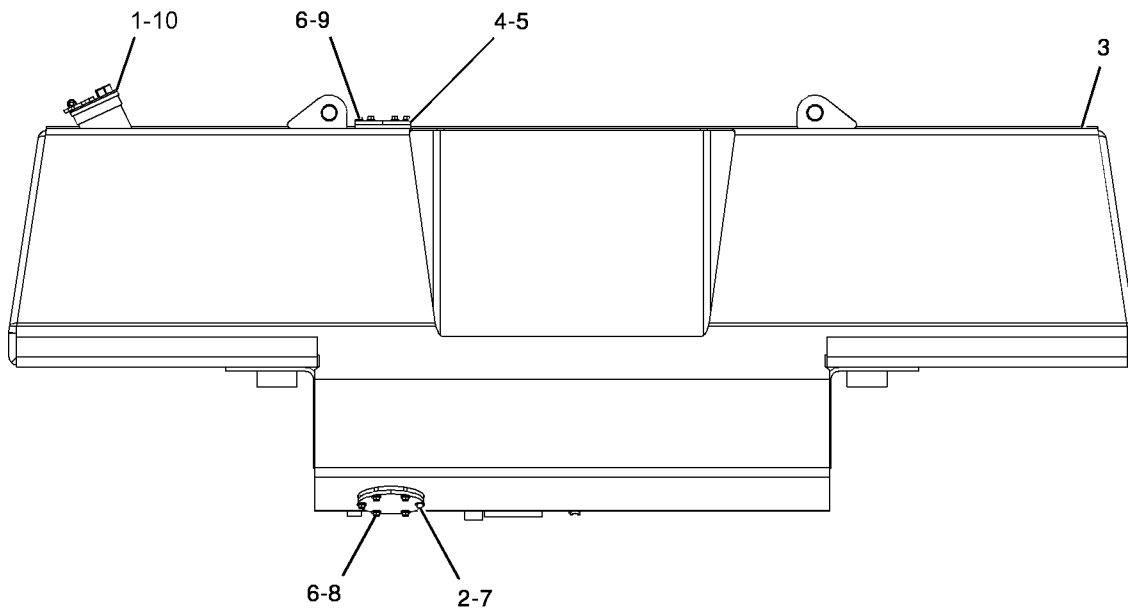
S/N: AKT1-UP

PART OF 174-7468 TANK GP-FUEL

SMCS-1273

i01906659

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7X-7700	1	CAP AS-FILLER (FUEL TANK)	
		1	9X-2205	1	KIT-CAP FILTER (FUEL TANK)	
					(INCLUDES FILTER AS, GASKETS, VALVE & SCREW)	
		1	9X-8600	1	SEAL-O-RING	
2		1	164-3417	1	COVER	
3		1	174-7469	1	TANK AS-FUEL	
4		1	187-1679	1	COVER	
5		1	1H-8128	1	SEAL-O-RING	
6		1	4L-6454	12	BOLT (3/8-16X1-IN)	
7		1	5H-6734	1	SEAL-O-RING	
8		1	5P-1075	6	WASHER-HARD (10.2X22.5X3-MM THK)	
9		1	8T-4896	6	WASHER-HARD (10.2X18.5X2.5-MM THK)	
10		1	9P-7121	1	STRAINER-FUEL	



REAR VIEW
<END>

GRAPHIC #1

g01056970

FUEL SYSTEM

102-7535 VALVE GP-CHECK

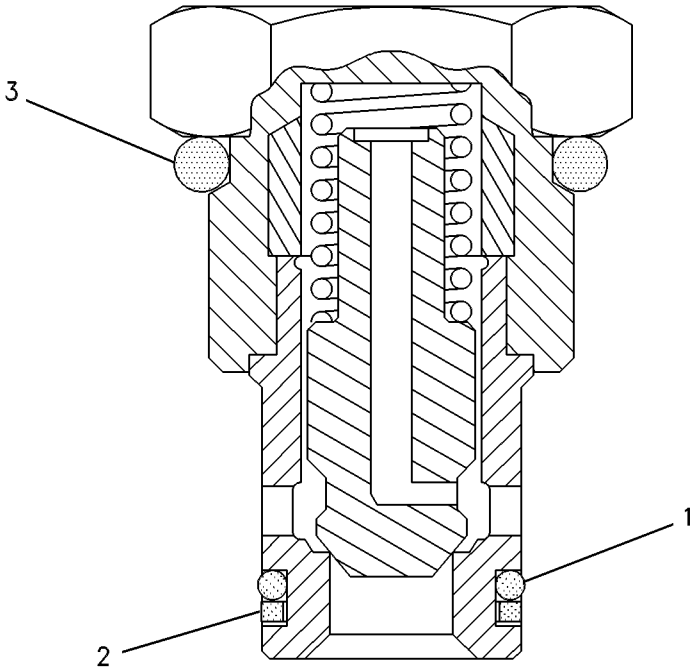
S/N: 5JJ251-UP

PART OF 176-6672 LINES GP-FUEL FILTER
ALSO AN ATTACHMENT

SMCS-1262

i01741304

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	033-6033	1	SEAL-O-RING						
	2	1	6V-6923	1	RING-BACKUP						
	3	1	6V-4589	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00278840

FUEL SYSTEM

282-1915 VALVE GP-CHECK

S/N: 5JJ251-UP

PART OF 176-6672 LINES GP-FUEL FILTER

ALSO AN ATTACHMENT

SMCS-1262

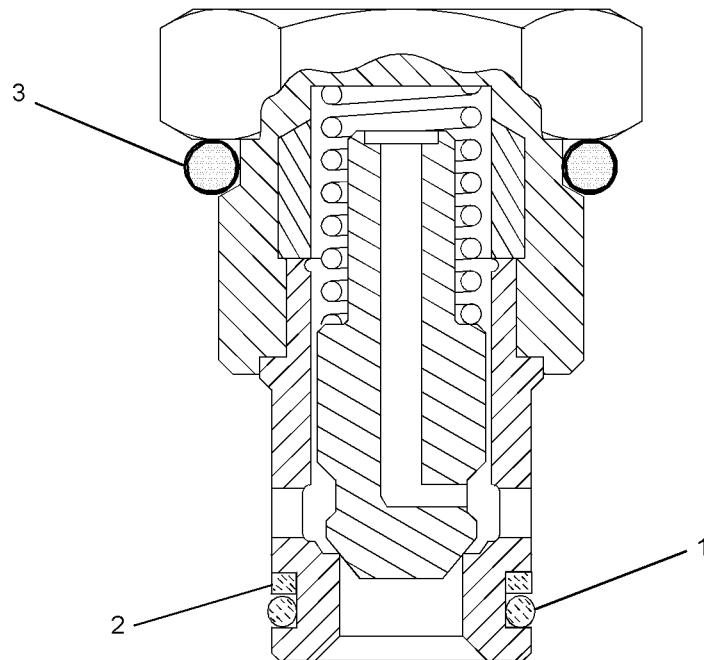
i02527207

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	033-6033	1	SEAL-O-RING						
	2	1	6V-6923	1	RING-BACKUP						
	3	1	6V-4589	1	SEAL-O-RING						

FUEL SYSTEM

282-1915 VALVE GP-CHECK (contd.)

i02527207



GRAPHIC #1

<END>

g01280781

FUEL SYSTEM

107-0677 VALVE GP-SOLENOID

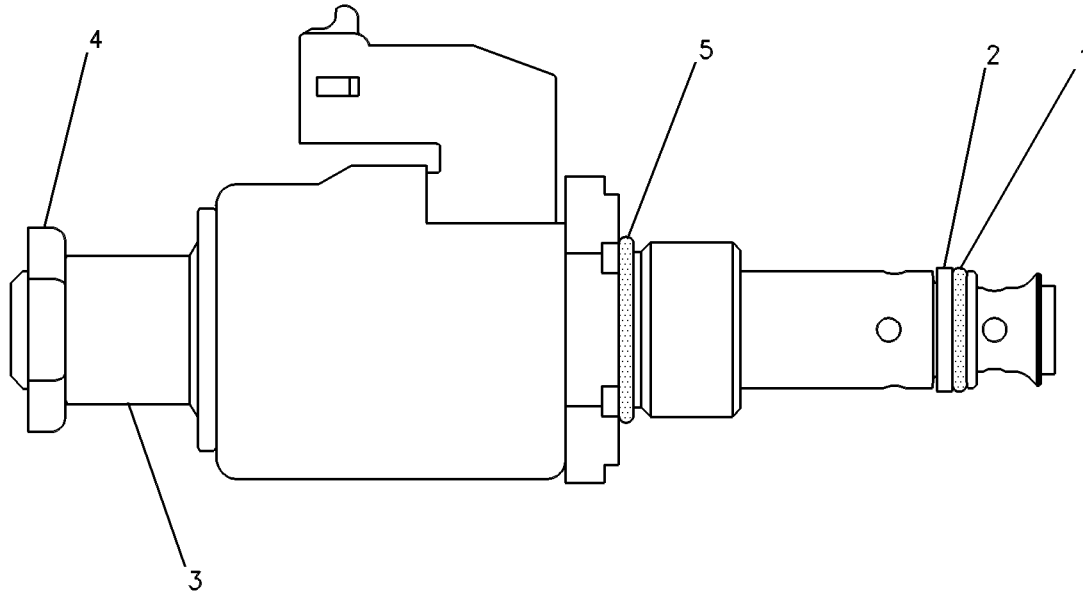
S/N: 5JJ1-UP

PART OF 201-4202, 225-0567, 235-2026 PUMP GP-UNIT INJECTOR HYD
ALSO AN ATTACHMENT

SMCS-1259

i03415041

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
J	1	1	033-6039	1	SEAL-O-RING						
J	2	1	123-3132	1	RING-BACKUP						
J	3	1	9X-5535	1	SPACER-SPECIAL						
J	4	1	8C-6711	1	NUT-RETAINER (1/2-20-THD)						
J	5	1	033-6028	1	SEAL-O-RING						
					AVAILABLE REPAIR KIT(S):						
J			9X-1484	1	KIT-SEAL (SOLENOID VALVE)						
J-KIT MARKED J INCLUDES PARTS MARKED J											



GRAPHIC #1

<END>

g00452590

ELECTRICAL AND STARTING SYSTEM

3E-6328 ALARM GP-ACTION

S/N: AKT1-UP

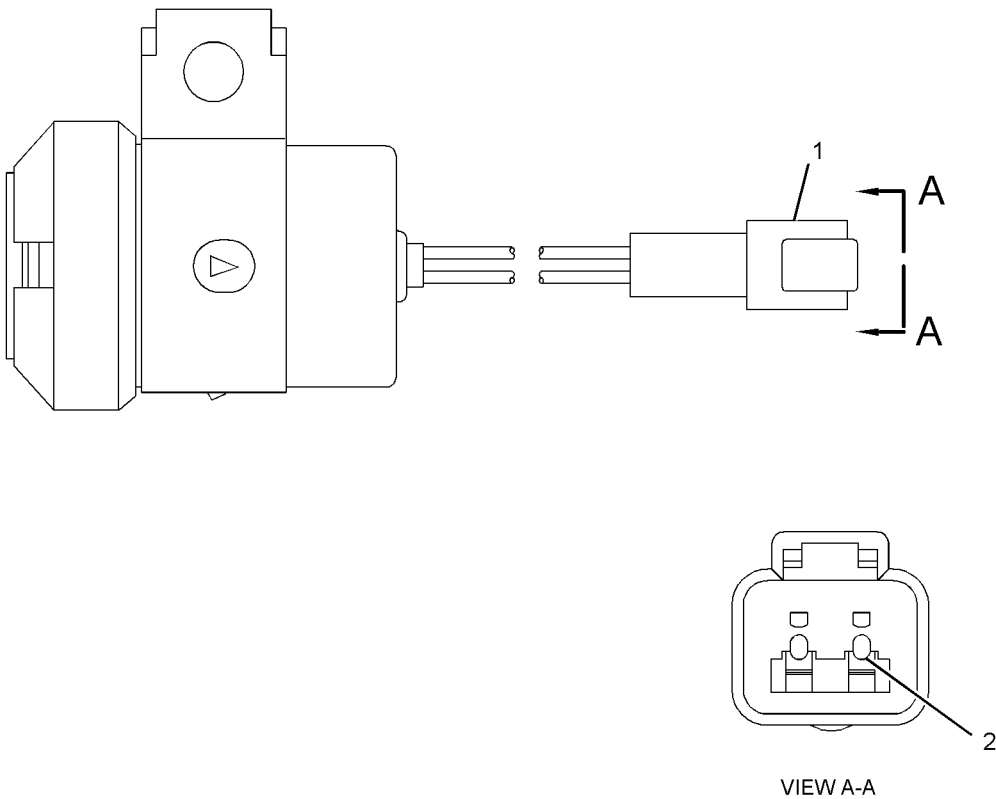
24-VOLT

PART OF 172-5067 WIRING GP-PLATFORM

SMCS-7400, 7402, 7407

i04156858

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

g01342739

ELECTRICAL AND STARTING SYSTEM

123-6449 ALARM GP-BACKUP

S/N: AKT1-515

12-VOLT TO 36-VOLT

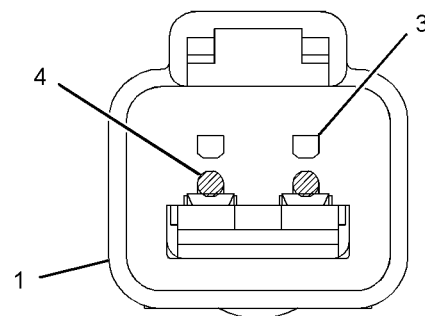
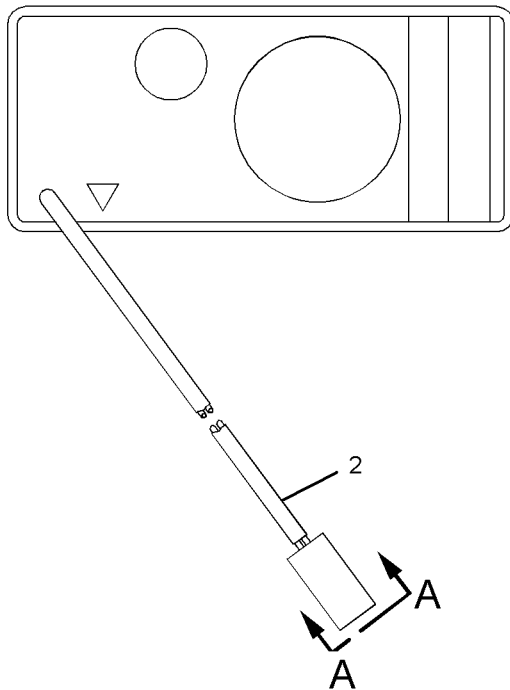
PART OF 172-5066 BATTERY & WIRING GP

SMCS-7400, 7402, 7407

i04111949

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
E	2	1	9X-1813		SLEEVE (28-CM)	
	3	1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)	
D	4	1	5P-5677		WIRE (18-GA, BLACK) (0.6-M)	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER



VIEW A-A

GRAPHIC #1

<END>

g02317838

ELECTRICAL AND STARTING SYSTEM

176-1364 ALTERNATOR GP-CHARGING

S/N: AKT1-UP

24-VOLT, 95-AMPERE

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1405

i03634466

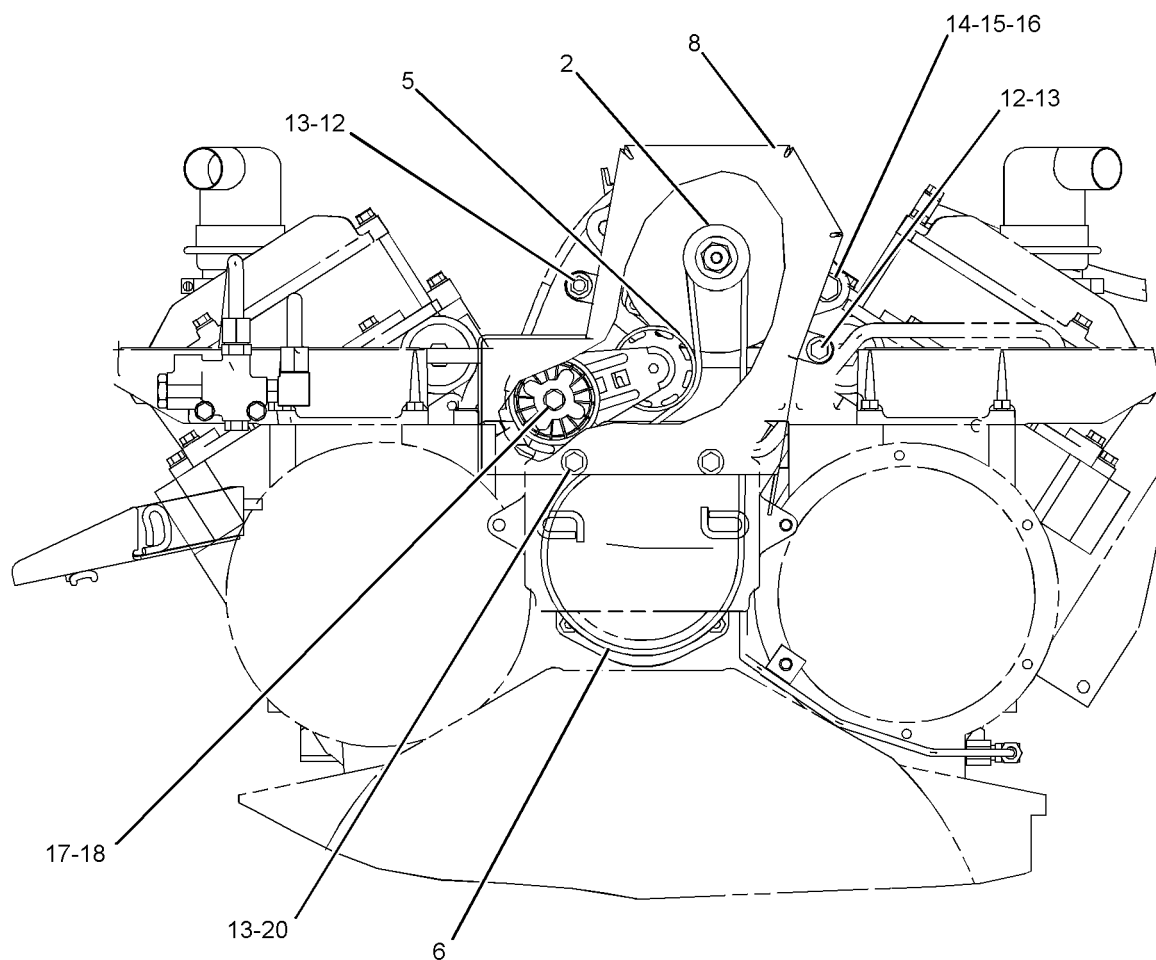
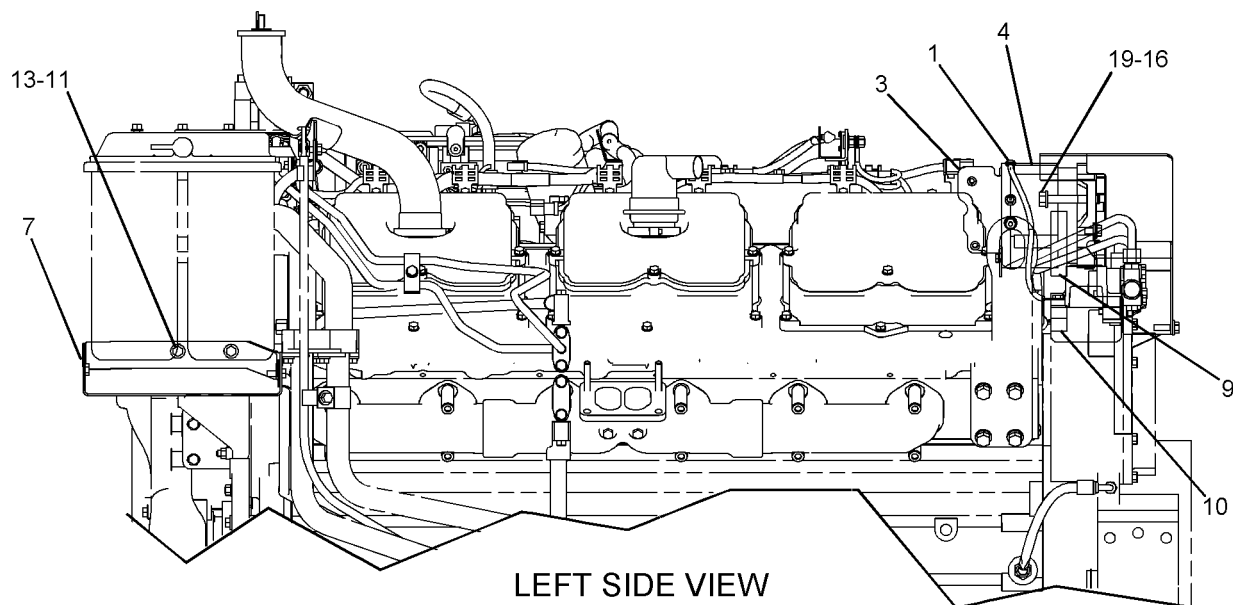
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-5287	1	CABLE AS						
	2	1	179-5450	1	PULLEY-ALTERNATOR (8-GROOVE)						
	3	1	184-5498	1	BRACKET AS						
		1	1F-0750	1	NUT-WELD (3/8-16-THD)						
YR	4	1	197-8820	1	ALTERNATOR GP-CHARGING (24-VOLT, 95-AMPERE)						221
	5	1	201-6699	1	BELT TENSIONER						
	6	1	218-9823	1	BELT-SERPENTINE (ALTERNATOR)						
	7	1	220-8648	1	PAN AS-DRIP						
		1	1F-0750	1	NUT-WELD (3/8-16-THD)						
		1	7T-1099	3	LINK						
	8	1	236-6931	1	GUARD						
	9	1	241-4175	1	SEAL						
	10	1	241-4177	1	SEAL						
	11	1	4L-6454	2	BOLT (3/8-16X1-IN)						
	12	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
	13	1	5P-1075	6	WASHER-HARD (10.2X22.5X3-MM THK)						
	14	1	6V-8188	1	NUT (1/2-13-THD)						
	15	1	7X-0340	1	BOLT (1/2-13X6.5-IN)						
	16	1	8T-4223	3	WASHER-HARD (13.5X25.5X3-MM THK)						
	17	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	18	1	8T-7008	1	BOLT (3/8-16X3-IN)						
	19	1	8T-8920	1	BOLT (1/2-13X3.25-IN)						
	20	1	9B-7237	2	BOLT (3/8-16X1.25-IN)						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

176-1364 ALTERNATOR GP-CHARGING (contd.)

i03634466



REAR VIEW
<END>

GRAPHIC #1

g01049303

ELECTRICAL AND STARTING SYSTEM

197-8820 ALTERNATOR GP-CHARGING*R

S/N: AKT1-UP

24-VOLT, 95-AMPERE

PART OF 176-1364 ALTERNATOR GP-CHARGING

SMCS-1405

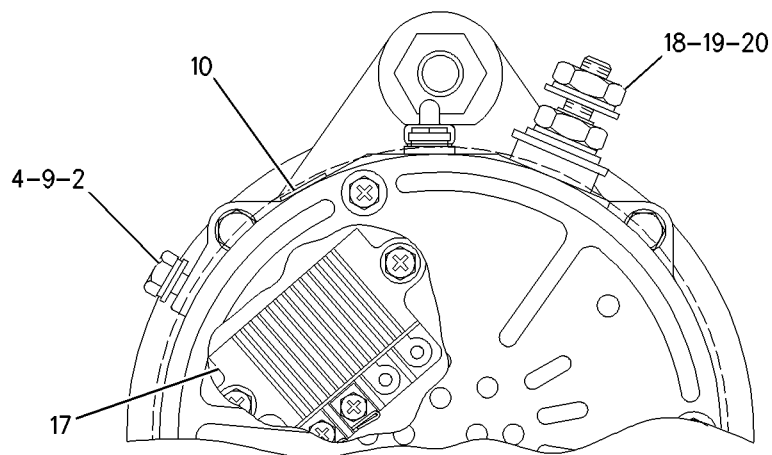
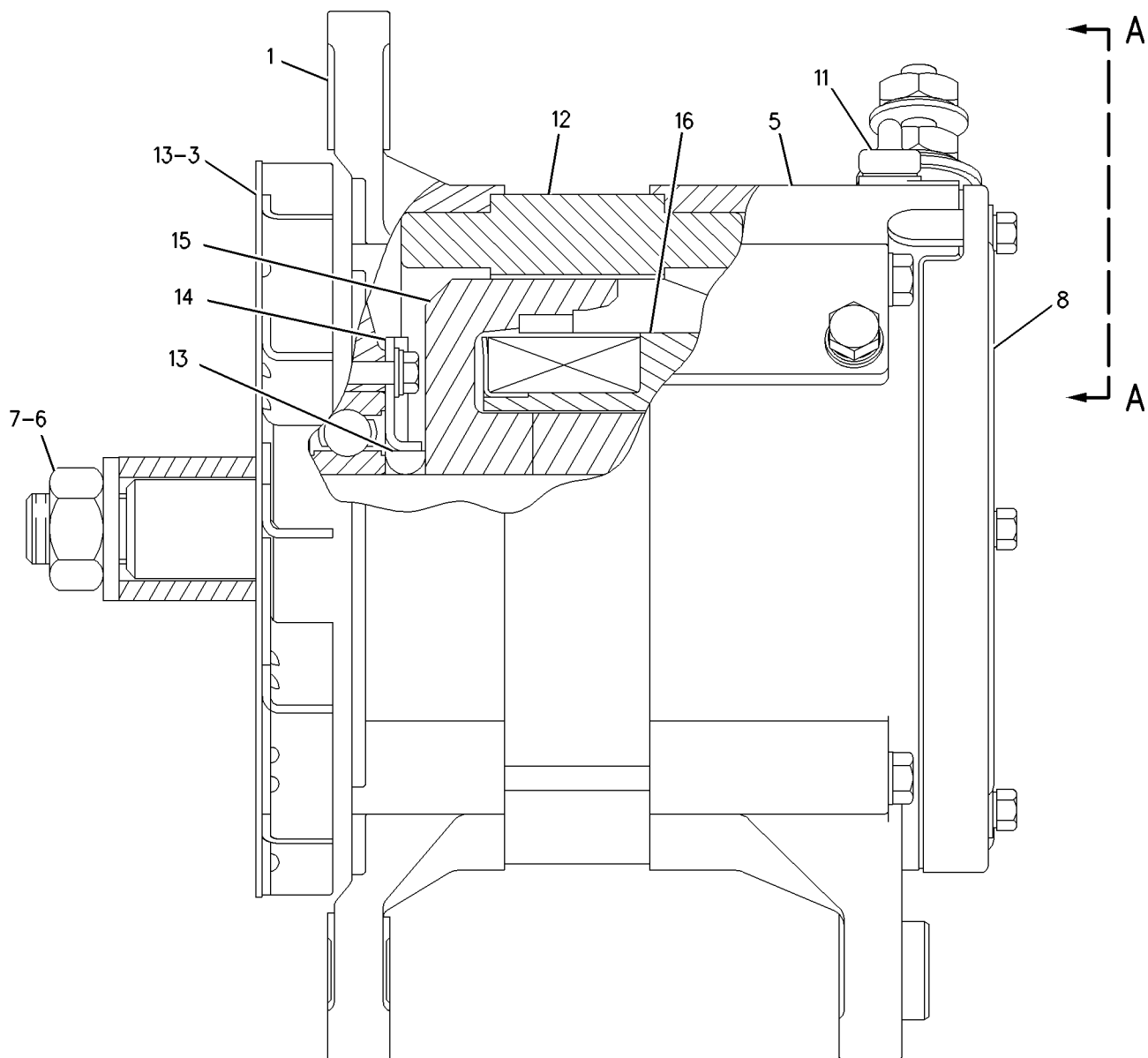
i03565999

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	185-2653	1	FRAME						
	2	1	5S-7349	1	BOLT (1/4-20X0.5-IN)						
	3	1	185-2639	1	FAN AS						
	4	1	1H-3244	1	LOCKWASHER						
	5	1	185-2645	1	FRAME						
	6	1	2K-4821	1	LOCKNUT (5/8-18-THD)						
	7	1	5P-8247	1	WASHER-HARD (17X32X3.5-MM THK)						
	8	1	185-2651	1	COVER						
	9	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	10	1	185-2647	1	GROMMET						
	11	1	9L-6770	1	CAP-DUST						
	12	1	205-0626	1	STATOR AS-ALTERNATOR						
	13	1	185-2638	2	COLLAR						
	14	1	185-2654	1	PLATE						
	15	1	185-2650	1	ROTOR AS (ALTERNATOR)						
	16	1	185-2644	1	COIL AS						
	17	1	185-2648	1	REGULATOR AS-VOLTAGE (24-VOLT) (ALTERNATOR)						
	18	1	6V-8189	1	NUT (5/16-18-THD)						
	19	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
	20	1	3F-9556	1	LOCKWASHER						
					AVAILABLE REPAIR KIT(S):						
			185-2655	1	KIT-BEARING						
					(INCLUDES BEARINGS)						
			199-8436	1	KIT-TERMINAL (ALTERNATOR)						
					(INCLUDES HOLDER AS, PLATE, INSULATOR, PIN, BOLTS, GROMMET & NUT)						
			199-7891	1	KIT-TERMINAL (ALTERNATOR)						
					(INCLUDES INSULATORS, WASHERS & NUTS)						
			185-2658	1	KIT-HARDWARE (ALTERNATOR)						
					(INCLUDES BOLTS)						

ELECTRICAL AND STARTING SYSTEM

197-8820 ALTERNATOR GP-CHARGING (contd.)

i03565999



VIEW A-A

<END>

GRAPHIC #1

g00873198

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP

S/N: AKT1-450

PART OF 171-5801 CHASSIS AR

SMCS-1401, 1402, 1408

i04375067

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	4	3E-7753	1	FLOAT AS	
	2	4	3T-9549	1	ADAPTER	
	3	4	6S-4039	2	GROMMET	
	4	1	6Y-6584	1	STRAP AS-GROUND	
	5	1, 3, 4	7G-1060	4	STRAP AS-GROUND	
B	6	1, 4	7K-1181	143	STRAP-CABLE	
Y	7	3	7N-0719	1	SWITCH GP-DISCONNECT (BATTERY)	390
	8	3	7Y-3948	1	CABLE AS	
		3	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
E		3	5P-0747		CABLE (00-GA, BLACK) (42CM)	
	9	3	8S-4211	2	PLATE	
	10	4	8V-0622	1	CABLE AS-BATTERY	
		4	8C-5917	1	TERMINAL AS-BATTERY (POSITIVE)	
		4	1M-6119	2	BOLT (5/16-18X1.375-IN)	
		4	1M-6120	2	NUT (5/16-18-THD)	
E		4	5P-0761		CABLE (00-GA, RED) (14CM)	
		4	8T-9757	1	TERMINAL AS-BATTERY (NEGATIVE)	
		4	9G-0003	1	COVER AS-TERMINAL (BLACK)	
		4	9G-0004	1	COVER AS-TERMINAL (RED)	
Y	11	3	9W-0742	1	BLOCK GP-JUNCTION (BATTERY)	246
	12	3	9W-2938	1	COVER AS	
		3	4D-6716	3	RIVET-POP	
	13	1	9X-0263	1	ADAPTER	
	14	1	101-3121	1	SPACER (10.5X25X25-MM THK)	
	15	2, 3	109-5735	2	PLATE AS	
					(EACH INCLUDES)	
		2, 3	6V-6716	4	RIVET-TRUSS HEAD	
		2, 3	109-1645	2	CLIP	
	16	4	111-4402	1	FILTER-FOAM	
	17	2	113-4316	1	PLATE AS	
		2	6C-3680	6	RIVET-POP	
		2	109-1645	3	CLIP	
	18	3	118-6365	1	PLATE AS	
		3	6V-6716	2	RIVET-TRUSS HEAD	
		3	109-1645	1	CLIP	
Y	19	4	118-7226	1	SENSOR GP-TEMPERATURE (POWERTRAIN OIL)	344
Y	20	4	123-6449	1	ALARM GP (BACKUP)	218
Y	21	4	124-9325	1	SENSOR GP-FUEL LEVEL	320
Y	22	1, 3	134-2252	2	SENSOR GP-TEMPERATURE (HYDRAULIC TANK OIL)	345
	23	1	153-6281	1	HOLD-DOWN-BATTERY	
Y	24	1	161-9926	1	SENSOR GP-PRESSURE (TURBOCHARGER INLET)	329
Y	25	4	164-7577	1	SWITCH GP-BYPASS (POWER TRAIN OIL FILTER)	389
Y	26	2	164-9436	1	BLOCK GP-JUNCTION (BATTERY)	247
	27	3	172-5964	1	HARNESS AS-CHASSIS (FENDER, LH)	
		3	102-8801	1	KIT-RECEPTACLE (12-PIN)	
		3	102-8802	1	KIT-RECEPTACLE (2-PIN)	
		3	102-8804	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS,WEDGE)	
		3	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
		3	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
		3	155-2270		KIT-CONNECTING PLUG (2-PIN)	
		3	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS,WEDGE)	
		3	113-0580	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
		3	110-6846	1	PLUG AS-CONNECTOR (40-PIN)	
		3	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375067

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	28	3	172-5965	1	HARNESS AS-CHASSIS (FENDER, RH)	
		3	102-8801	1	KIT-RECEPTACLE (12-PIN)	
		3	102-8802	1	KIT-RECEPTACLE (2-PIN)	
		3	102-8803	1	KIT-RECEPTACLE (3-PIN)	
		3	102-8804	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS,WEDGE)	
		3	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
		3	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
		3	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
		3	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS,WEDGE)	
		3	113-0580	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
		3	127-5486	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
		3	110-6846	1	PLUG AS-CONNECTOR (40-PIN)	
		3	110-6847	1	PLUG AS-CONNECTOR (40-PIN)	
		3	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	
	29	1	172-5966	1	HARNESS AS-ENGINE	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)	
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS,WEDGE)	
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS,WEDGE)	
		1	127-5486	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
		1	9X-0141	1	PLUG AS-CONNECTOR (40-PIN)	
		1	110-6845	1	PLUG AS-CONNECTOR (40-PIN)	
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	
	30	4	172-5967	1	HARNESS AS-FRONT (RADIATOR GUARD)	
		4	102-8803	1	KIT-RECEPTACLE (3-PIN)	
		4	102-8805	1	KIT-RECEPTACLE (6-PIN)	
		4	102-8806	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS,WEDGE)	
		4	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	
		4	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
		4	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
		4	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS,WEDGE)	
		4	9X-1054	1	PLUG AS-CONNECTOR (4-PIN)	
		4	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	
	31	3	172-5969	1	CABLE AS	
		3	159-8047		CABLE-ELECTRICAL (0-GA, RED) (49CM)	
		3	1S-4915	2	LINER (CONDUIT)	
BE		3	5P-0695		CONDUIT	
		3	8N-0869	2	COVER-TERMINAL (RED)	
BE		3	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)	
		3	170-3795	2	RING-TERMINAL	
	32	1	172-5970	1	CABLE AS	
		1	1S-4915	2	LINER (CONDUIT)	
BE		1	5P-0695		CONDUIT	
E		1	159-8047		CABLE-ELECTRICAL (0-GA, RED) (150CM)	
		1	8N-0869	2	COVER-TERMINAL (RED)	
BE		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)	
		1	170-3793	1	RING-TERMINAL	
		1	170-3794	1	RING-TERMINAL	
	33	4	174-7875	1	HORN AS (24-VOLT, HIGH TONE)	

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375067

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		4	178-3586	1	LOCK						
		4	177-9853	1	RECEPTACLE AS (2-PIN)						
	34	1	175-3578	1	HARNESS AS-TRANSMISSION						
		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)						
		1	108-6259	1	PLUG AS-CONNECTOR (17-PIN)						
	35	1	178-1780	7	CLIP						
	36	1, 2, 3	178-1781	11	CLIP						
	37	3	178-8521	1	RECEPTACLE AS-AUXILIARY START						
		3	8N-0869	1	COVER-TERMINAL (RED)						
		3	1S-4915	2	LINER (CONDUIT)						
		3	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
BE		3	5P-0695		CONDUIT						
E		3	5P-0747		CABLE (00-GA, BLACK) (140CM)						
E		3	5P-0761		CABLE (00-GA, RED) (140CM)						
BE		3	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						
	38	3	178-8523	1	CABLE AS						
		3	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
		3	1S-7252	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)						
E		3	5P-0747		CABLE (00-GA, BLACK) (130CM)						
		3	9G-8909	1	COVER-TERMINAL (BLACK)						
	39	1	178-8599	1	BRACKET AS						
		1	1F-0750	1	NUT-WELD (3/8-16-THD)						
		1	7T-1099	3	LINK						
	40	4	187-5196	1	HARNESS AS-VALVE						
		4	102-8801	1	KIT-RECEPTACLE (12-PIN)						
		4	102-8802	1	KIT-RECEPTACLE (2-PIN)						
		4	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS,WEDGE)						
		4	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS,WEDGE)						
	41	4	191-8726	1	CABLE AS						
		4	1S-4915	2	LINER (CONDUIT)						
		4	5P-0761		CABLE (00-GA, RED) (69CM)						
		4	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
BE		4	5P-0695		CONDUIT						
		4	8N-0869	1	COVER-TERMINAL (RED)						
BE		4	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						
		4	9G-0002	1	COVER AS-TERMINAL (RED)						
		4	8T-9756	1	TERMINAL AS (POSITIVE)						
		4	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		4	1M-6120	1	NUT (5/16-18-THD)						
	42	4	191-8727	1	CABLE AS						
		4	159-8050		CABLE (00-GA, BLACK) (33CM)						
		4	1S-7252	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)						
		4	9G-0003	1	COVER AS-TERMINAL (BLACK) (LH NEG)						
		4	9G-8909	1	COVER-TERMINAL (BLACK)						
		4	8T-9757	1	TERMINAL AS-BATTERY (NEGATIVE)						
		4	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		4	1M-6120	1	NUT (5/16-18-THD)						
	43	3	191-8730	1	CABLE AS						
		3	5P-0761		CABLE (00-GA, RED) (92CM)						
		3	1S-4915	2	LINER (CONDUIT)						
		3	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
BE		3	5P-0695		CONDUIT						
		3	8N-0869	2	COVER-TERMINAL (RED)						
BE		3	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375067

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	44	3	191-8731	1	CABLE AS	
		3	5P-0747		CABLE (00-GA, BLACK) (76CM)	
		3	1S-4915	2	LINER (CONDUIT)	
		3	1S-7252	2	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
BE		3	5P-0695		CONDUIT	
BE		3	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)	
		3	9G-8909	2	COVER-TERMINAL (BLACK)	
	45	3	191-8734	1	JUNCTION BLOCK	
Y	46	2	193-2550	1	SENSOR GP-SPEED (MAGNETIC, HIGH OUTPUT) (TORQUE CONVERTER OUTPUT)	340
	47	3	197-8974	1	CABLE AS	
		3	1S-4915	2	LINER (CONDUIT)	
		3	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
BE		3	5P-0695		CONDUIT	
E		3	5P-0761		CABLE (00-GA, RED) (110CM)	
		3	8N-0869	1	COVER-TERMINAL (RED)	
BE		3	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)	
	48	2	200-6345	2	MOUNT (DUAL SWIVEL)	
	49	4	100-4336	1	CLIP	
	50	3	104-6202	1	CLIP	
	51	4	163-1201	1	HORN AS (24-VOLT, LOW TONE)	
					(EACH HORN AS INCLUDES)	
		4	177-9853	1	RECEPTACLE AS (2-PIN)	
		4	178-3586	1	LOCK	
	52	3, 4	204-2281	37	STRAP-CABLE (WRAP)	
	53	3	2J-5245	3	BOLT (3/8-16X1.25-IN)	
	54	4	2P-8421	1	ADAPTER-O-RING	
	55	4	2S-4078	1	SEAL-O-RING	
	56	4	3D-2824	1	SEAL-O-RING	
	57	1, 3, 4	3J-1907	3	SEAL-O-RING	
	58	1	3J-7354	1	SEAL-O-RING	
	59	1	3K-6060	2	LOCKNUT (3/8-16-THD)	
	60	1, 2, 3	4L-6454	8	BOLT (3/8-16X1-IN)	
	61	1, 3	4P-7429	4	CLIP	
	62	2, 3, 4	4P-7581	12	CLIP	
	63	1, 3	4P-8134	12	CLIP	
	64	1	4S-1962	1	CLIP	
	65	3	5C-6565	2	BOLT (1/2-13X1.125-IN)	
	66	1, 3, 4	5M-3062	25	BOLT (3/8-16X0.75-IN)	
	67	4	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)	
	68	3	5P-2228	4	BOLT (1/2-13X1-IN)	
	69	3	5P-6887	1	GROMMET	
	70	1, 4	5P-8167	4	BOLT (3/8-16X0.625-IN)	
	71	2, 4	5S-7379	10	BOLT (3/8-16X0.875-IN)	
	72	1	5S-7383	1	BOLT (3/8-16X1.75-IN)	
	73	4	6V-5051	1	SEAL-O-RING	
	75	4	6V-8801	1	NUT (3/8-16-THD)	
	76	1	7B-1251	6	GROMMET	
	77	4	7X-0291	2	BOLT (3/8-16X3.75-IN)	
	78	3	8S-2634	1	COVER AS	
		3	2P-2975	2	SEAL-O-RING	
	79	4	8T-2501	4	BOLT (3/8-16X2-IN)	
	80	1, 3	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)	
	81	1, 2, 3, 4	8T-4896	51	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	82	1	8T-9383	2	BOLT (1/2-13X0.75-IN)	
	83	1	9X-9730	2	BATTERY GP (12-VOLT)	
					(EACH INCLUDES)	
		1	7N-0060	6	VENT AS	
BD	84	4	5P-6025		LOCKWIRE	

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375067

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	85	4	221-7682	1	HARNESS AS (RH CONSOLE)						
		4	102-8806	1	KIT-RECEPTACLE (8-PIN)						
(INCLUDES RECEPTACLE AS,WEDGE)											

B-USE AS REQUIRED

D-ORDER BY THE METER

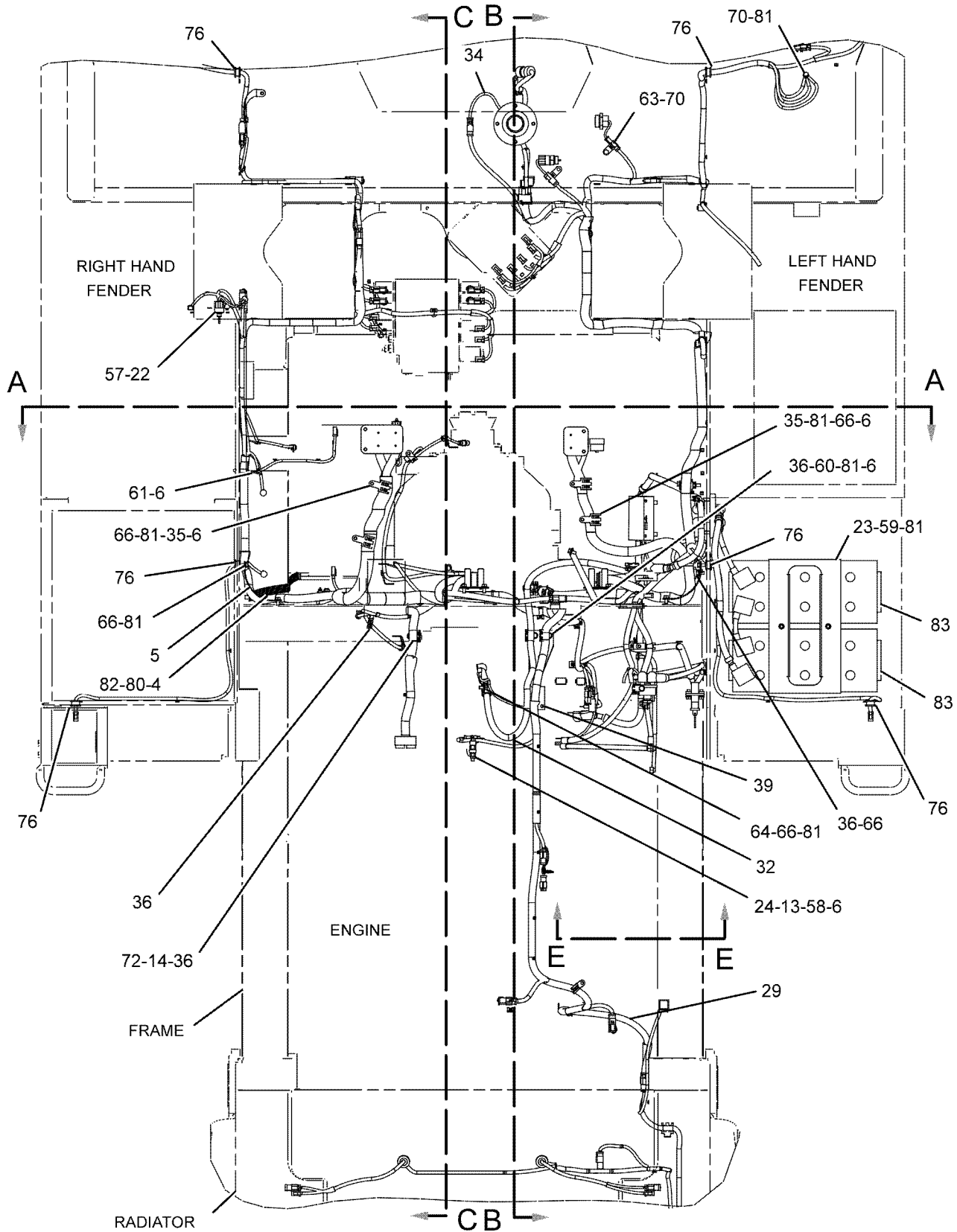
E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375067



TOP VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

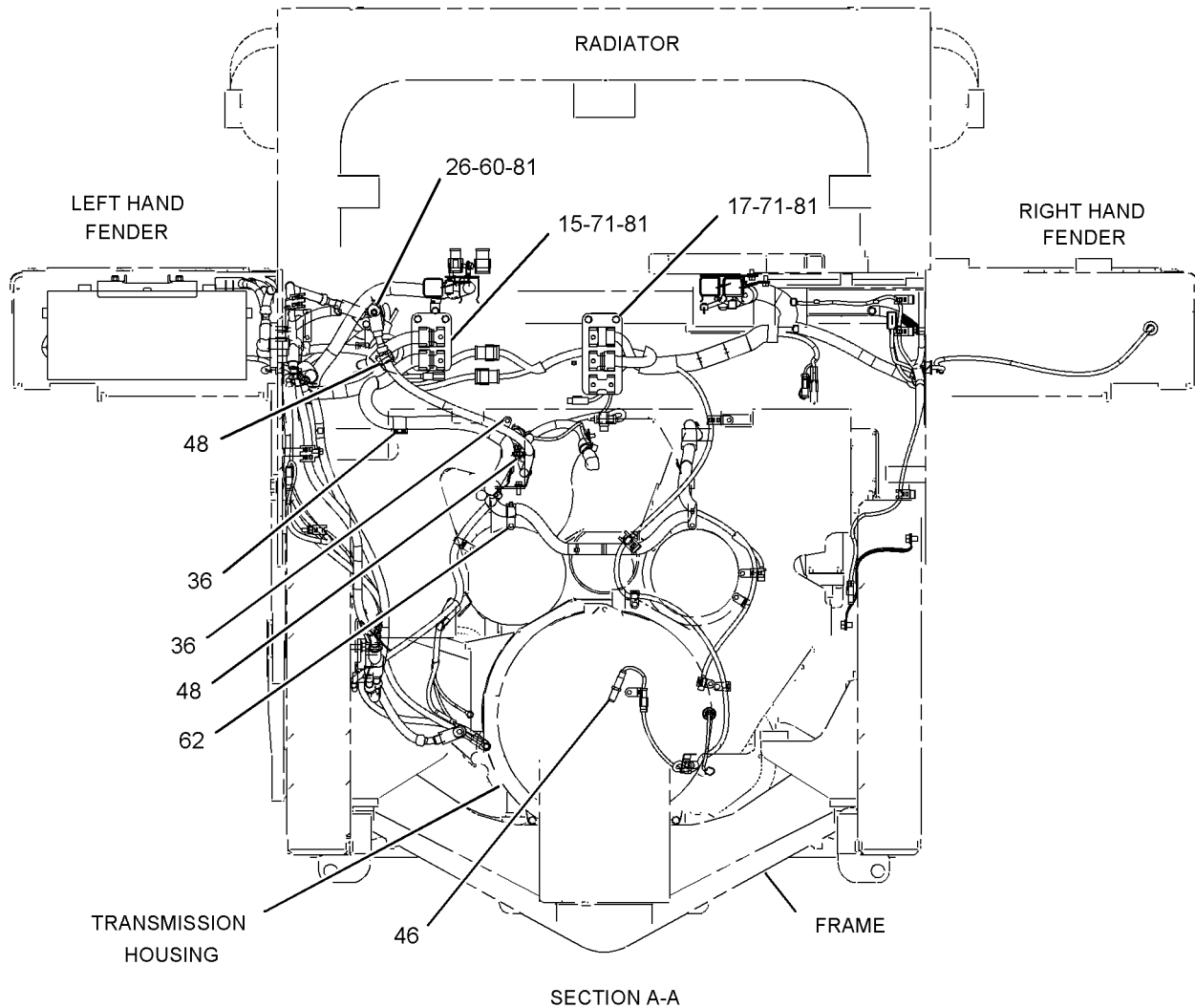
GRAPHIC #1

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ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

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GRAPHIC #2

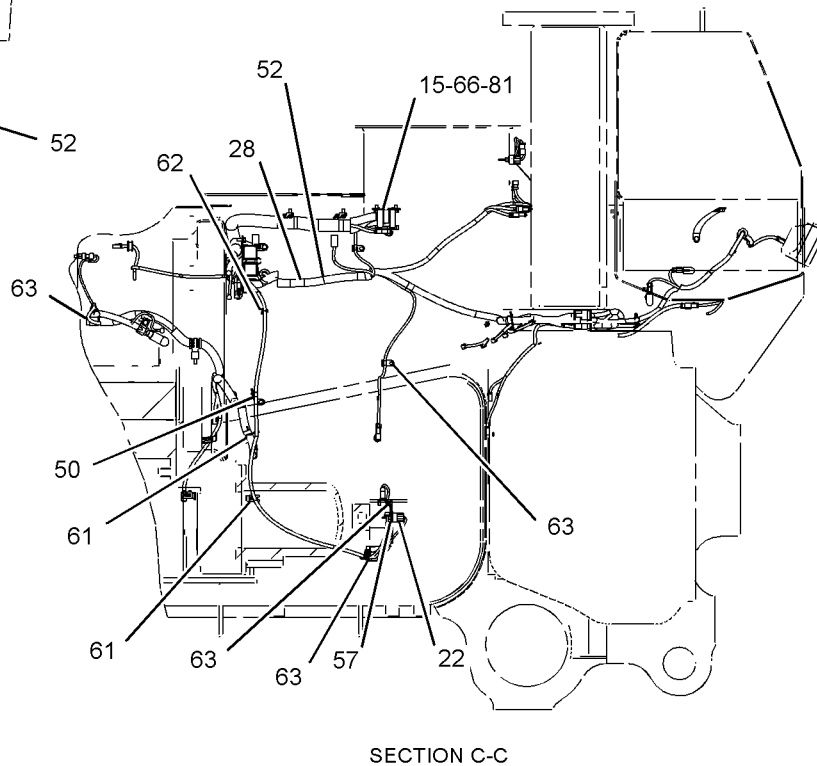
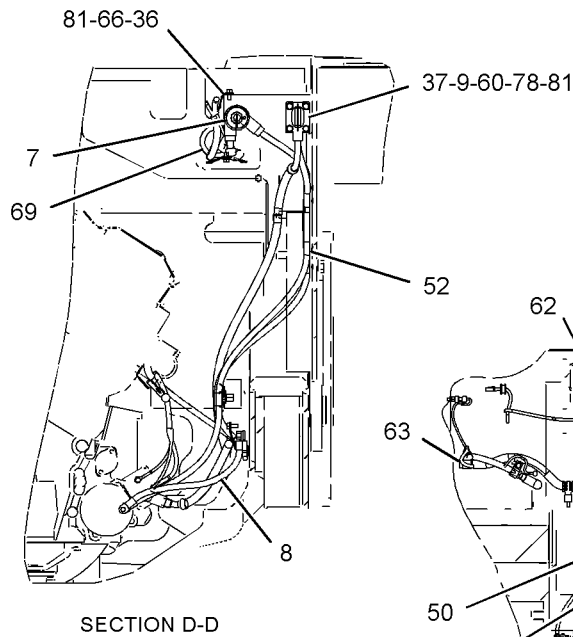
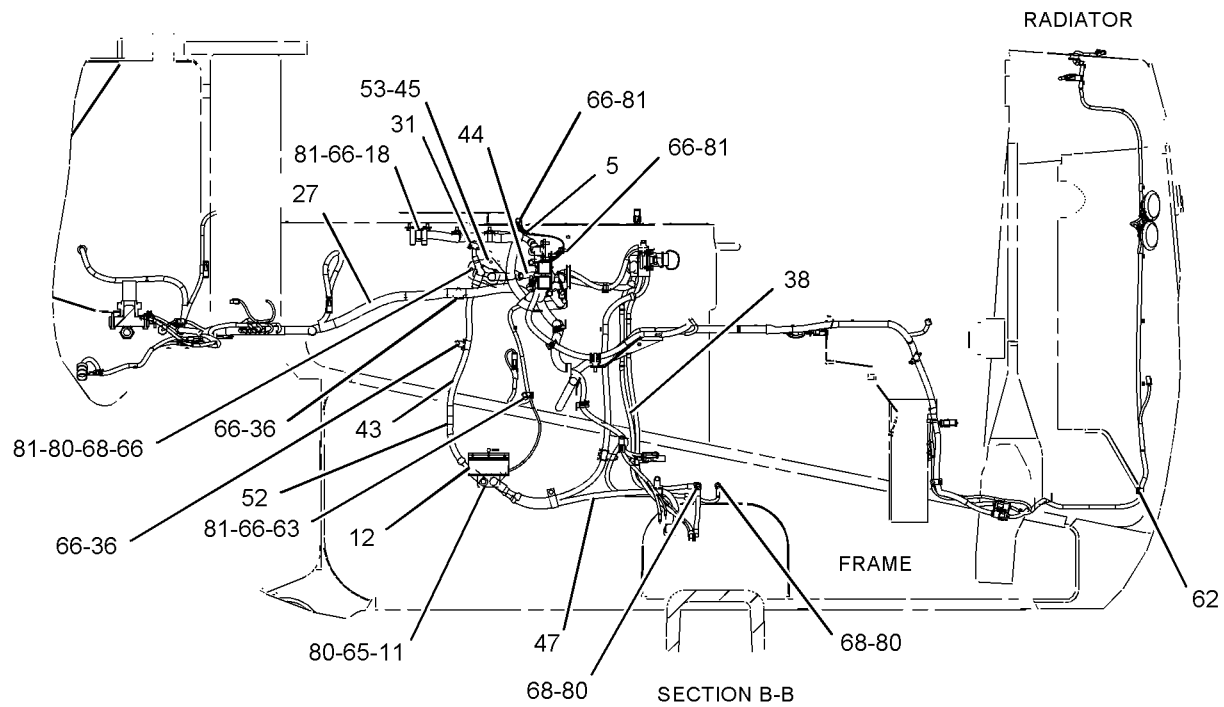
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

g01011134

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375067



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

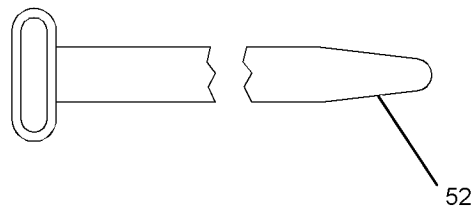
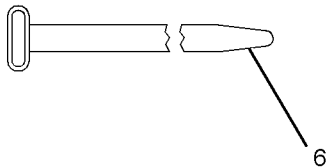
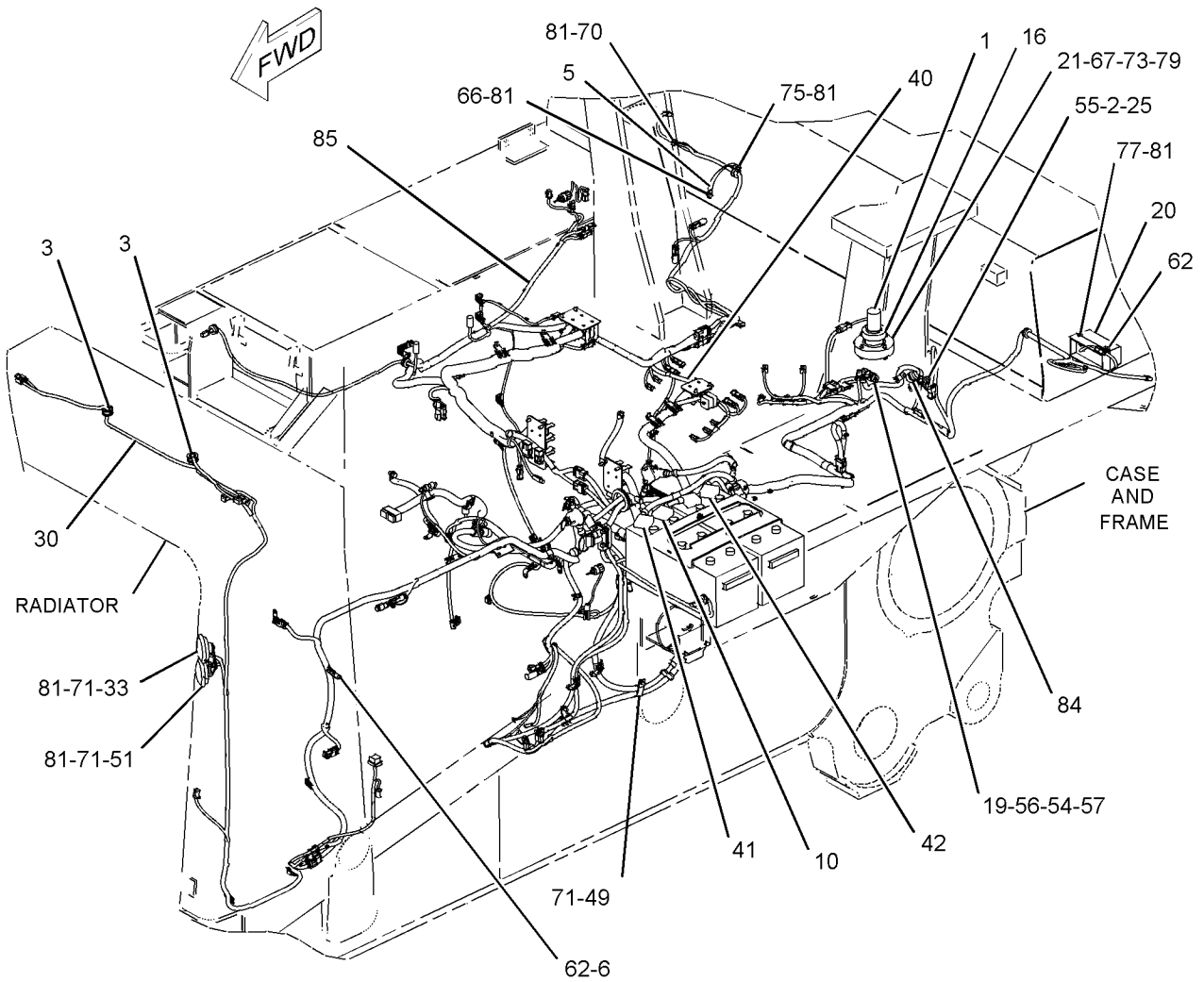
GRAPHIC #3

g01011135

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375067



GRAPHIC #4

<END>

g01011136

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP

S/N: AKT451-515

PART OF 171-5801 CHASSIS AR

SMCS-1401, 1402, 1408

i04375147

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	3E-7753	1	FLOAT AS (FUEL TANK)	
	2	3	3T-9549	1	ADAPTER	
	3	3	6S-4039	2	GROMMET	
	4	2	6Y-6584	1	STRAP AS-GROUND	
BC	5	2, 3	7K-1181	145	STRAP-CABLE	
Y	6	1	7N-0719	1	SWITCH GP-DISCONNECT (BATTERY)	390
	7	1	7Y-3948	1	CABLE AS	
		1	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
E		1	5P-0747		CABLE (00-GA, BLACK) (42-CM)	
	8	1	8S-4211	2	PLATE	
	9	3	8V-0622	1	CABLE AS-BATTERY	
		3	8C-5917	1	TERMINAL AS-BATTERY (POSITIVE)	
		3	1M-6119	2	BOLT (5/16-18X1.375-IN)	
		3	1M-6120	2	NUT (5/16-18-THD)	
E		3	5P-0761		CABLE (00-GA, RED) (14-CM)	
		3	8T-9757	1	TERMINAL AS-BATTERY (NEGATIVE)	
		3	9G-0003	1	COVER AS-TERMINAL (BLACK)	
		3	9G-0004	1	COVER AS-TERMINAL (RED)	
Y	10	1	9W-0742	1	BLOCK GP-JUNCTION (BATTERY)	246
	11	1	9W-2938	1	COVER AS	
	12	2	9X-0263	1	ADAPTER	
	13	2	101-3121	1	SPACER (10.5X25X25-MM THK)	
	14	1, 4	109-5735	2	PLATE AS	
	15	3	111-4402	1	FILTER-FOAM (FUEL TANK)	
	16	4	113-4316	1	PLATE AS	
		4	6C-3680	6	RIVET-POP	
	17	1	118-6365	1	PLATE AS	
		1	6V-6716	2	RIVET-TRUSS HEAD	
Y	18	3	118-7226	1	SENSOR GP-TEMPERATURE (POWERTRAIN OIL)	344
Y	19	3	123-6449	1	ALARM GP (BACKUP)	218
Y	20	3	124-9325	1	SENSOR GP-FUEL LEVEL	320
	21	2	153-6281	1	HOLD-DOWN-BATTERY	
Y	22	2	161-9926	1	SENSOR GP-PRESSURE (TURBOCHARGER INLET)	329
Y	23	3	164-7577	1	SWITCH GP-BYPASS (POWER TRAIN OIL FILTER)	389
Y	24	4	164-9436	1	BLOCK GP-JUNCTION (BATTERY)	247
	25	1	172-5964	1	HARNESS AS-CHASSIS (FENDER, LH)	
		1	102-8801	3	KIT-RECEPTACLE (12-PIN)	
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)	
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS, & WEDGE)	
		1	113-0580	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
		1	110-6846	1	PLUG AS-CONNECTOR (40-PIN)	
26		2	172-5966	1	HARNESS AS-ENGINE	
		2	102-8802	1	KIT-RECEPTACLE (2-PIN)	
		2	102-8803	1	KIT-RECEPTACLE (3-PIN)	
		2	102-8805	2	KIT-RECEPTACLE (6-PIN)	
		2	102-8806	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS, & WEDGE)	
		2	9X-0141	1	PLUG AS-CONNECTOR (40-PIN)	
		2	110-6845	1	PLUG AS-CONNECTOR (40-PIN)	
27		3	172-5967	1	HARNESS AS-FRONT (RADIATOR GUARD)	
		3	102-8803	2	KIT-RECEPTACLE (3-PIN)	
		3	102-8805	1	KIT-RECEPTACLE (6-PIN)	
		3	102-8806	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS, WEDGE)	
		3	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375147

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		3	155-2260	2	KIT-CONNECTING PLUG (3-PIN)						
		3	155-2270	5	KIT-CONNECTING PLUG (2-PIN)						
		3	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
					(INCLUDES PLUG AS,WEDGE & INTERFACE SEAL)						
		3	9X-1054	1	PLUG AS-CONNECTOR (4-PIN)						
		3	155-2272	1	PLUG AS-CONNECTOR (4-PIN)						
	28	1	172-5969	1	CABLE AS						
BE		1	114-8843		SLEEVE-PLASTIC						
		1	159-8047		CABLE-ELECTRICAL (0-GA, RED) (49-CM)						
		1	1S-4915	2	LINER (CONDUIT)						
E		1	5P-0695		CONDUIT (29-CM)						
		1	8N-0869	2	COVER-TERMINAL (RED)						
BE		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						
		1	170-3795	2	RING-TERMINAL						
	29	2	172-5970	1	CABLE AS						
BE		2	114-8843		SLEEVE-PLASTIC						
		2	1S-4915	2	LINER (CONDUIT)						
E		2	5P-0695		CONDUIT (126-CM)						
E		2	159-8047		CABLE-ELECTRICAL (0-GA, RED) (150-CM)						
		2	8N-0869	2	COVER-TERMINAL (RED)						
BE		2	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						
		2	170-3793	1	RING-TERMINAL						
		2	170-3794	1	RING-TERMINAL						
	30	3	174-7875	1	HORN AS (24-VOLT, HIGH TONE)						
	31	2	175-3578	1	HARNESS AS-TRANSMISSION						
		2	102-8801	1	KIT-RECEPTACLE (12-PIN)						
					(INCLUDES RECEPTACLE AS,WEDGE)						
		2	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
					(INCLUDES PLUG AS,WEDGE & INTERFACE SEAL)						
		2	108-6259	1	PLUG AS-CONNECTOR (17-PIN)						
	32	2	178-1780	7	CLIP						
	33	1, 2, 4	178-1781	11	CLIP						
	34	1	178-8521	1	RECEPTACLE AS-AUXILIARY START						
BE		1	114-8843		SLEEVE-PLASTIC						
		1	8N-0869	1	COVER-TERMINAL (RED)						
		1	1S-4915	2	LINER (CONDUIT)						
		1	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
E		1	5P-0695		CONDUIT (112-CM)						
E		1	5P-0747		CABLE (00-GA, BLACK) (140-CM)						
E		1	5P-0761		CABLE (00-GA, RED) (140-CM)						
BE		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						
	35	1	178-8523	1	CABLE AS						
BE		1	114-8843		SLEEVE-PLASTIC						
		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) (130-CM)						
		1	9G-8909	1	COVER-TERMINAL (BLACK)						
	36	2	178-8599	1	BRACKET AS						
		2	1F-0750	1	NUT-WELD (3/8-16-THD)						
		2	7T-1099	3	LINK						
	37	3	187-5196	1	HARNESS AS-VALVE						
		3	102-8801	1	KIT-RECEPTACLE (12-PIN)						
		3	102-8802	1	KIT-RECEPTACLE (2-PIN)						
		3	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS,WEDGE)						
		3	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS,WEDGE & INTERFACE SEAL)						
	38	3	191-8726	1	CABLE AS						
		3	1S-4915	2	LINER (CONDUIT)						

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375147

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		3	5P-0761							CABLE (00-GA, RED) (69-CM)	
		3	1S-7251	1						TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
E		3	5P-0695							CONDUIT (52-CM)	
		3	8N-0869	1						COVER-TERMINAL (RED)	
BE		3	8T-2225							TUBE-HEAT SHRINK (25.4-MM DIA)	
		3	9G-0002	1						COVER AS-TERMINAL (RED)	
		3	8T-9756	1						TERMINAL AS (POSITIVE)	
		3	1M-6119	1						BOLT (5/16-18X1.375-IN)	
		3	1M-6120	1						NUT (5/16-18-THD)	
39		3	191-8727	1						CABLE AS	
		3	159-8050							CABLE (00-GA, BLACK) (33-CM)	
		3	1S-7252	1						TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		3	9G-0003	1						COVER AS-TERMINAL (BLACK) (LH NEG)	
		3	9G-8909	1						COVER-TERMINAL (BLACK)	
		3	8T-9757	1						TERMINAL AS-BATTERY (NEGATIVE)	
		3	1M-6119	1						BOLT (5/16-18X1.375-IN)	
		3	1M-6120	1						NUT (5/16-18-THD)	
40		1	191-8730	1						CABLE AS	
		1	5P-0761							CABLE (00-GA, RED) (92-CM)	
		1	1S-4915	2						LINER (CONDUIT)	
		1	1S-7251	2						TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
E		1	5P-0695							CONDUIT (72-CM)	
		1	8N-0869	2						COVER-TERMINAL (RED)	
BE		1	8T-2225							TUBE-HEAT SHRINK (25.4-MM DIA)	
41		1	191-8731	1						CABLE AS	
		1	5P-0747							CABLE (00-GA, BLACK) (76-CM)	
		1	1S-4915	2						LINER (CONDUIT)	
		1	1S-7252	2						TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
E		1	5P-0695							CONDUIT (54-CM)	
BE		1	8T-2225							TUBE-HEAT SHRINK (25.4-MM DIA)	
		1	9G-8909	2						COVER-TERMINAL (BLACK)	
42		1	191-8734	1						JUNCTION BLOCK	
Y	43	4	193-2550	1						SENSOR GP-SPEED (MAGNETIC, HIGH OUTPUT) (TORQUE CONVERTER OUTPUT)	340
44		1	197-8974	1						CABLE AS	
		1	1S-4915	2						LINER (CONDUIT)	
		1	1S-7251	2						TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
E		1	5P-0695							CONDUIT (82-CM)	
E		1	5P-0761							CABLE (00-GA, RED) (110-CM)	
		1	8N-0869	1						COVER-TERMINAL (RED)	
BE		1	8T-2225							TUBE-HEAT SHRINK (25.4-MM DIA)	
45		4	200-6345	2						MOUNT (DUAL SWIVEL)	
Y	46	1, 2	134-2252	2						SENSOR GP-TEMPERATURE (HYDRAULIC TANK OIL)	345
	47	3	100-4336	1						CLIP	
	48	1	104-6202	1						CLIP	
	49	3	163-1201	1						HORN AS (24-VOLT, LOW TONE) (EACH HORN AS INCLUDES)	
		3	177-9853	1						RECEPTACLE AS (2-PIN)	
		3	178-3586	1						LOCK	
C	50	1, 3	193-3973	37						STRAP-CABLE	
C	51	1	239-2403	1						HARNESS AS-CHASSIS (FENDER, RH)	
		1	102-8802	2						KIT-RECEPTACLE (2-PIN)	
		1	102-8803	3						KIT-RECEPTACLE (3-PIN)	
		1	102-8804	3						KIT-RECEPTACLE (4-PIN)	
		1	102-8801	1						KIT-RECEPTACLE (12-PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	127-5486	1						RECEPTACLE AS-CONNECTOR (1-PIN)	
		1	113-0580	2						RECEPTACLE AS-CONNECTOR (40-PIN)	
		1	155-2255	2						KIT-CONNECTING PLUG (12-PIN)	

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

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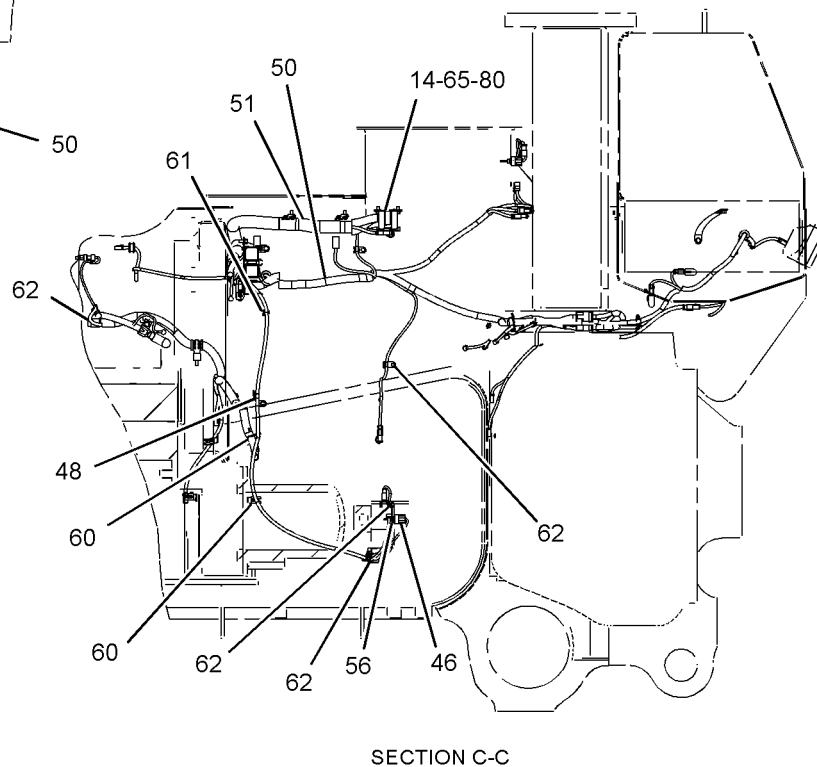
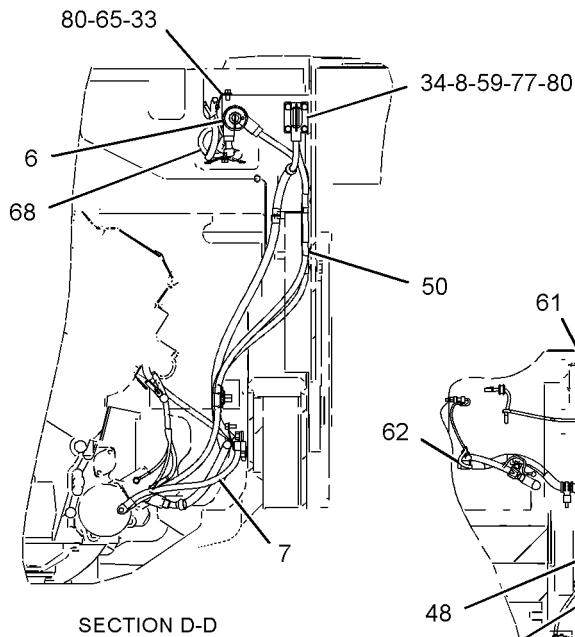
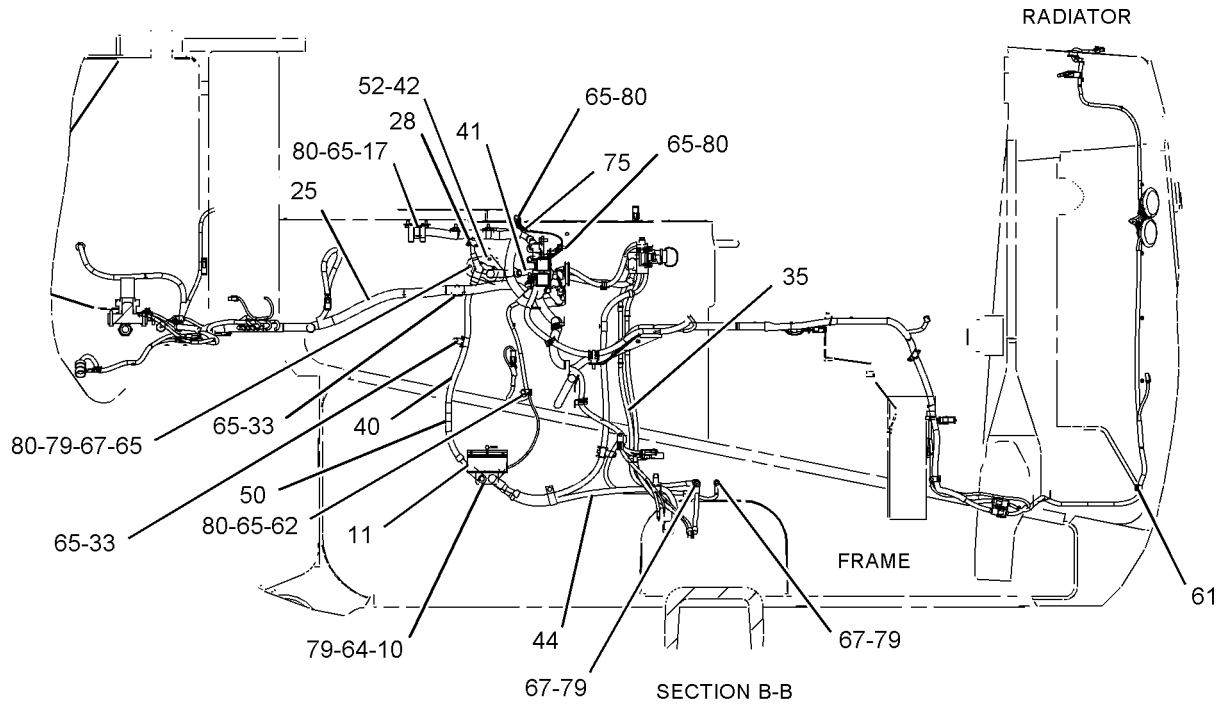
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	155-2270	13	KIT-CONNECTING PLUG (2-PIN) (EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)						
		1	110-6846	1	PLUG AS-CONNECTOR (40-PIN)						
		1	110-6847	1	PLUG AS-CONNECTOR (40-PIN)						
		1	127-5485	2	PLUG AS-CONNECTOR (1-PIN)						
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)						
	52	1	2J-5245	3	BOLT (3/8-16X1.25-IN)						
	53	3	2P-8421	1	ADAPTER-O-RING						
	54	3	2S-4078	1	SEAL-O-RING						
	55	3	3D-2824	1	SEAL-O-RING						
	56	1, 2, 3	3J-1907	3	SEAL-O-RING						
	57	2	3J-7354	1	SEAL-O-RING						
	58	2	3K-6060	2	LOCKNUT (3/8-16-THD)						
	59	1, 2, 4	4L-6454	8	BOLT (3/8-16X1-IN)						
	60	1, 2	4P-7429	4	CLIP						
C	61	1, 3, 4	4P-7581	13	CLIP						
C	62	1, 2	4P-8134	13	CLIP						
	63	2	4S-1962	1	CLIP						
	64	1	5C-6565	2	BOLT (1/2-13X1.125-IN)						
	65	1, 2, 3	5M-3062	25	BOLT (3/8-16X0.75-IN)						
	66	3	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	67	1	5P-2228	4	BOLT (1/2-13X1-IN)						
	68	1	5P-6887	1	GROMMET						
	69	2, 3	5P-8167	4	BOLT (3/8-16X0.625-IN)						
	70	3, 4	5S-7379	10	BOLT (3/8-16X0.875-IN)						
	71	2	5S-7383	1	BOLT (3/8-16X1.75-IN)						
	72	3	6V-5051	1	SEAL-O-RING						
	73	3	6V-8801	1	NUT (3/8-16-THD)						
	74	2	7B-1251	6	GROMMET						
	75	1, 2, 3	7G-1060	4	STRAP AS-GROUND						
	76	3	7X-0291	2	BOLT (3/8-16X3.75-IN)						
	77	1	8S-2634	1	COVER AS						
		1	2P-2975	2	SEAL-O-RING						
	78	3	8T-2501	4	BOLT (3/8-16X2-IN)						
	79	1, 2	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	80	1, 2, 3, 4	8T-4896	51	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	81	2	8T-9383	2	BOLT (1/2-13X0.75-IN)						
	82	2	9X-9730	2	BATTERY GP (12-VOLT) (EACH INCLUDES)						
		2	7N-0060	6	VENT AS						
BD	84	3	5P-6025		LOCKWIRE						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375147



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

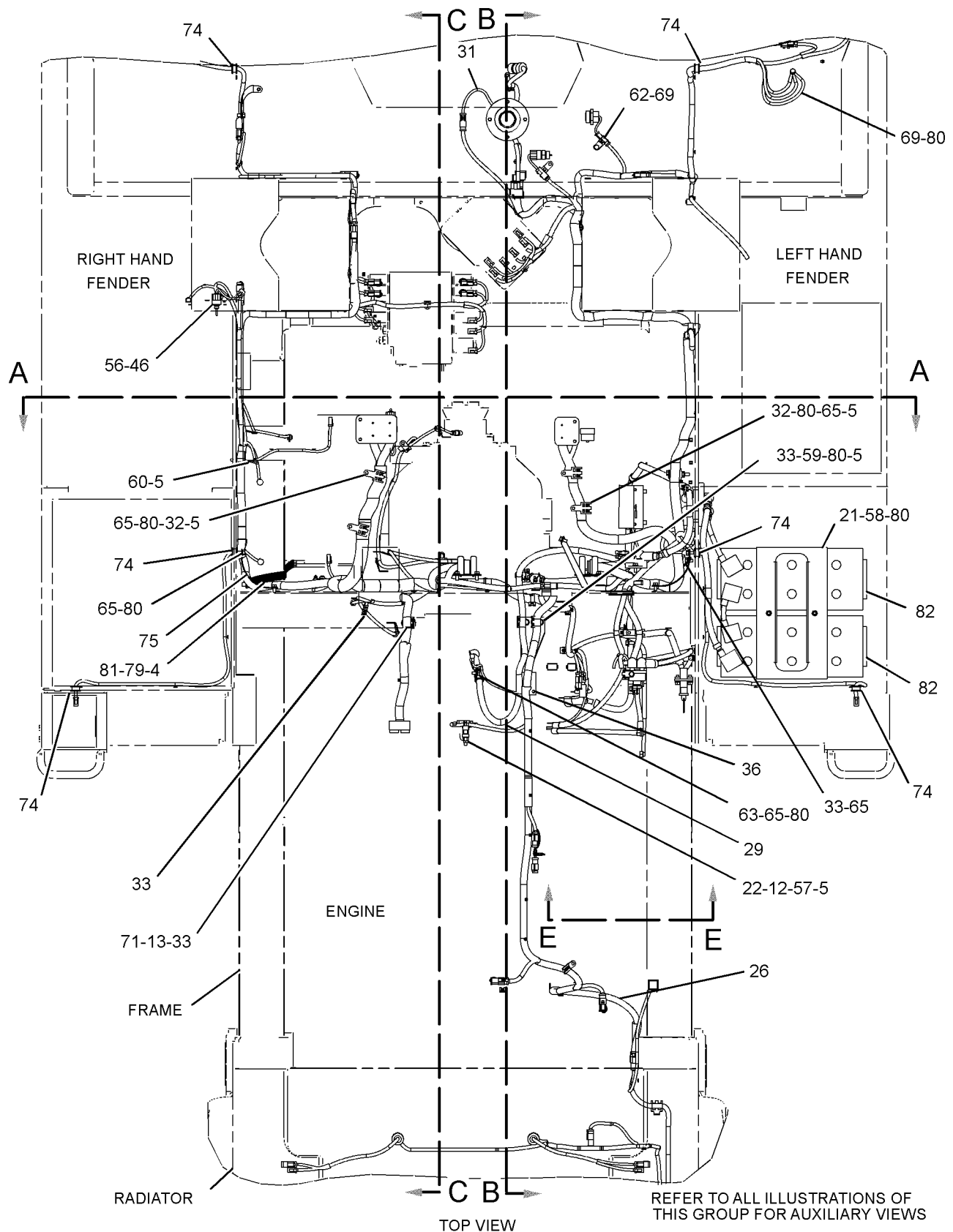
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g01140318

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375147



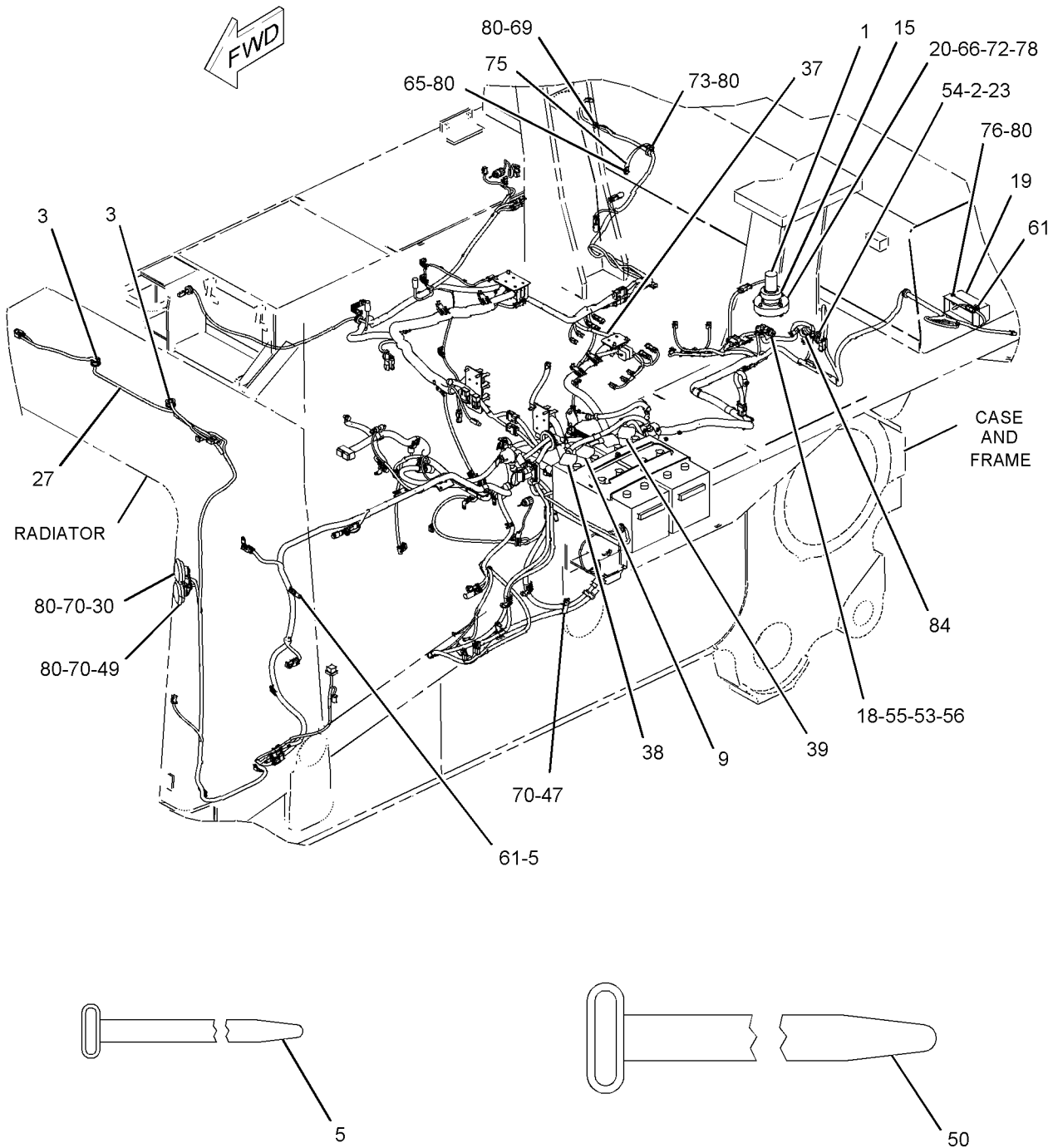
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ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375147



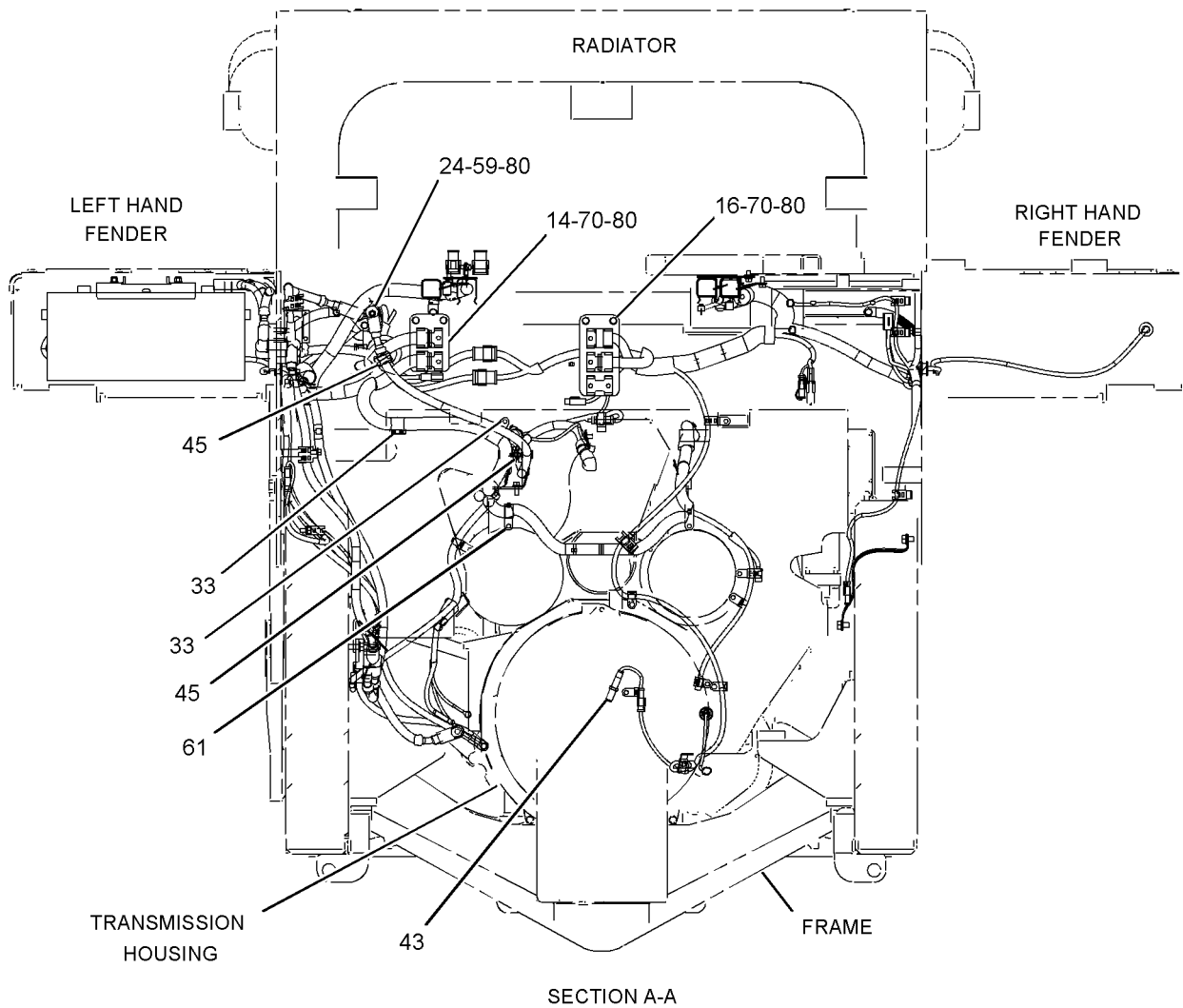
GRAPHIC #3

g01140355

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375147



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #4

<END>

g01140361

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP

S/N: AKT516-UP

PART OF 171-5801 CHASSIS AR

SMCS-1401, 1402, 1408

i04375169

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	3E-7753	1	FLOAT AS (FUEL TANK)	
	2	2	3T-9549	1	ADAPTER	
	3	1	6S-4039	2	GROMMET	
	4	2	6Y-6584	1	STRAP AS-GROUND	
C	5	2	7C-8246	1	SPACER (10.5X20X24-MM THK)	
BC	6	1, 2	7K-1181	107	STRAP-CABLE	
Y	7	2	7N-0719	1	SWITCH GP-DISCONNECT (BATTERY)	390
	8	1	7Y-3948	1	CABLE AS	
		1	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
E		1	5P-0747		CABLE (00-GA, BLACK) (42-CM)	
	9	2	8S-4211	2	PLATE	
	10	2	8V-0622	1	CABLE AS-BATTERY	
		2	8C-5917	1	TERMINAL AS-BATTERY (POSITIVE)	
		2	8T-9757	1	TERMINAL AS-BATTERY (NEGATIVE)	
					(EACH TERMINAL ASSEMBLY INCLUDES)	
		2	1M-6119	1	BOLT (5/16-18X1.375-IN)	
		2	1M-6120	1	NUT (5/16-18-THD)	
		2	9G-0003	1	COVER AS-TERMINAL (BLACK)	
		2	9G-0004	1	COVER AS-TERMINAL (RED)	
E		2	5P-0761		CABLE (00-GA, RED) (14-CM)	
	11	2	9X-0263	1	ADAPTER	
	12	1, 2	109-5735	2	PLATE AS	
	13	2	111-4402	1	FILTER-FOAM (FUEL TANK)	
	14	2	113-4316	1	PLATE AS	
		2	6C-3680	6	RIVET-POP	
	15	2	118-6365	1	PLATE AS	
Y	16	2	118-7226	1	SENSOR GP-TEMPERATURE (POWERTRAIN OIL)	344
Y	17	2	124-9325	1	SENSOR GP-FUEL LEVEL	320
	18	2	153-6281	1	HOLD-DOWN-BATTERY	
Y	19	2	161-9926	1	SENSOR GP-PRESSURE (TURBOCHARGER INLET)	329
Y	20	2	164-7577	1	SWITCH GP-BYPASS (POWER TRAIN OIL FILTER)	389
Y	21	2	164-9436	1	BLOCK GP-JUNCTION (BATTERY)	247
	22	2	172-5964	1	HARNESS AS-CHASSIS (FENDER, LH)	
		2	113-0580	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
		2	102-8801	3	KIT-RECEPTACLE (12-PIN)	
		2	102-8802	2	KIT-RECEPTACLE (2-PIN)	
		2	102-8804	1	KIT-RECEPTACLE (4-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		2	110-6846	1	PLUG AS-CONNECTOR (40-PIN)	
		2	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
		2	155-2255	4	KIT-CONNECTING PLUG (12-PIN)	
		2	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
		2	155-2270	10	KIT-CONNECTING PLUG (2-PIN)	
		2	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	23	1	172-5966	1	HARNESS AS-ENGINE	
		1	110-8769	1	WIRE AS	
		1	127-5486	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)	
		1	102-8805	2	KIT-RECEPTACLE (6-PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	9X-0141	1	PLUG AS-CONNECTOR (40-PIN)	
		1	110-6845	1	PLUG AS-CONNECTOR (40-PIN)	

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375169

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	155-2271	1	KIT-CONNECTING PLUG (4-PIN)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
		1	155-2270	3	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2274	2	KIT-CONNECTING PLUG (6-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
		1	121-2844	1	HARNESS AS-WIRING (CRANK WITHOUT INJECT)						
		1	209-6630	1	TAG-INFORMATION						
		1	102-8803	2	KIT-RECEPTACLE (3-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
24		1	172-5967	1	HARNESS AS-FRONT (RADIATOR GUARD)						
		1	102-8803	2	KIT-RECEPTACLE (3-PIN)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	9X-1054	1	PLUG AS-CONNECTOR (4-PIN)						
		1	155-2271	4	KIT-CONNECTING PLUG (4-PIN)						
		1	155-2260	2	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
		1	155-2270	5	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
25		2	172-5969	1	CABLE AS						
		2	8N-0869	1	COVER-TERMINAL (RED)						
		2	170-3795	2	RING-TERMINAL						
		2	1S-4915	2	LINER (CONDUIT)						
E		2	5P-0695		CONDUIT (29-CM)						
E		2	114-8843		SLEEVE-PLASTIC (40-CM)						
E		2	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (5-CM EACH)						
E		2	159-8047		CABLE-ELECTRICAL (0-GA, RED) (49-CM)						
26		2	172-5970	1	CABLE AS						
		2	8N-0869	2	COVER-TERMINAL (RED)						
		2	170-3793	1	RING-TERMINAL						
		2	170-3794	1	RING-TERMINAL						
		2	1S-4915	2	LINER (CONDUIT)						
E		2	5P-0695		CONDUIT (126-CM)						
E		2	114-8843		SLEEVE-PLASTIC (40-CM)						
E		2	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (5-CM EACH)						
E		2	159-8047		CABLE-ELECTRICAL (0-GA, RED) (150-CM)						
27		1	174-7875	1	HORN AS (24-VOLT, HIGH TONE)						
28		2	175-3578	1	HARNESS AS-TRANSMISSION						
		2	102-8801	1	KIT-RECEPTACLE (12-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		2	108-6259	1	PLUG AS-CONNECTOR (17-PIN)						
		2	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
29		2	178-8521	1	RECEPTACLE AS-AUXILIARY START						
		2	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
		2	8N-0869	1	COVER-TERMINAL (RED)						
		2	1S-4915	2	LINER (CONDUIT)						
E		2	5P-0695		CONDUIT (112-CM)						
E		2	114-8843		SLEEVE-PLASTIC (40-CM)						
E		2	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (5-CM EACH)						
E		2	5P-0747		CABLE (00-GA, BLACK) (140-CM)						
E		2	5P-0761		CABLE (00-GA, RED) (140-CM)						

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375169

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	30	1	178-8523	1	CABLE AS	
		1	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		1	1S-7252	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		1	9G-8909	1	COVER-TERMINAL (BLACK)	
E		1	114-8843		SLEEVE-PLASTIC (40-CM)	
E		1	5P-0747		CABLE (00-GA, BLACK) (130-CM)	
	31	2	178-8599	1	BRACKET AS	
		2	1F-0750	1	NUT-WELD (3/8-16-THD)	
		2	7T-1099	3	LINK	
	32	2	187-5196	1	HARNESS AS-VALVE	
		2	102-8801	1	KIT-RECEPTACLE (12-PIN)	
		2	102-8802	4	KIT-RECEPTACLE (2-PIN)	
		2	102-8805	1	KIT-RECEPTACLE (6-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		2	155-2270	9	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	33	2	191-8731	1	CABLE AS	
		2	1S-7252	2	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		2	9G-8909	2	COVER-TERMINAL (BLACK)	
		2	1S-4915	2	LINER (CONDUIT)	
E		2	5P-0695		CONDUIT (54-CM)	
E		2	114-8843		SLEEVE-PLASTIC (40-CM)	
E		2	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (5-CM EACH)	
E		2	5P-0747		CABLE (00-GA, BLACK) (76-CM)	
Y	34	2	193-2550	1	SENSOR GP-SPEED (MAGNETIC, HIGH OUTPUT) (TORQUE CONVERTER OUTPUT)	340
	35	2	200-6345	2	MOUNT (DUAL SWIVEL)	
C	36	1, 2	204-8000	12	MOUNTING-CABLE TIE	
C	37	2	213-9100	1	ALARM GP (BACKUP)	
	38	1	239-2403	1	HARNESS AS-CHASSIS (FENDER, RH)	
		1	106-8704	2	SUPPRESSOR AS-ARC	
		1	127-5486	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
		1	113-0580	2	RECEPTACLE AS-CONNECTOR (40-PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12-PIN)	
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)	
		1	102-8803	3	KIT-RECEPTACLE (3-PIN)	
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	110-6846	1	PLUG AS-CONNECTOR (40-PIN)	
		1	110-6847	1	PLUG AS-CONNECTOR (40-PIN)	
		1	127-5485	2	PLUG AS-CONNECTOR (1-PIN)	
		1	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
		1	155-2255	2	KIT-CONNECTING PLUG (12-PIN)	
		1	155-2260	3	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2270	13	KIT-CONNECTING PLUG (2-PIN)	
		1	155-2274	2	KIT-CONNECTING PLUG (6-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
C	39	1	241-4259	1	CABLE AS	
		1	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		1	8N-0869	1	COVER-TERMINAL (RED)	
		1	1S-4915	2	LINER (CONDUIT)	
E		1	5P-0695		CONDUIT (165-CM)	
E		1	114-8843		SLEEVE-PLASTIC (40-CM)	
E		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (8-CM EACH)	
E		1	5P-0761		CABLE (00-GA, RED) (182-CM)	
	40	2	280-2087	1	CABLE AS-BATTERY	
		2	8T-9756	1	TERMINAL AS (POSITIVE)	

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375169

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		2	8T-9757	1	TERMINAL AS-BATTERY (NEGATIVE) (EACH TERMINAL AS INCLUDES)						
		2	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		2	1M-6120	1	NUT (5/16-18-THD)						
		2	9U-3230	3	SPACER (12.66X22.22X19-MM THK)						
		2	9G-0002	1	COVER AS-TERMINAL (RED)						
		2	9G-0003	1	COVER AS-TERMINAL (BLACK)						
		2	1S-4915	1	LINER (CONDUIT)						
E		2	5P-0695		CONDUIT (58-CM)						
E		2	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (8-CM)						
E		2	5P-0747		CABLE (00-GA, BLACK) (70-CM)						
E		2	5P-0761		CABLE (00-GA, RED) (30-CM)						
Y	41	1	134-2252	2	SENSOR GP-TEMPERATURE (HYDRAULIC TANK OIL)						345
	42	2	104-6202	1	CLIP						
	43	1	163-1201	1	HORN AS (24-VOLT, LOW TONE)						
C	44	1, 2	193-3973	49	STRAP-CABLE						
	45	2	2P-8421	1	ADAPTER-O-RING						
	46	2	2S-4078	1	SEAL-O-RING						
	47	2	3D-2824	1	SEAL-O-RING						
	48	1, 2	3J-1907	3	SEAL-O-RING						
	49	2	3J-7354	1	SEAL-O-RING						
	50	2	3K-6060	2	LOCKNUT (3/8-16-THD)						
C	51	1, 2	3S-8665	5	CLIP						
C	52	1, 2	4L-6454	12	BOLT (3/8-16X1-IN)						
	53	1, 2	4P-7429	4	CLIP						
	54	1, 2	4P-7581	12	CLIP						
	55	1, 2	4P-8134	12	CLIP						
	56	2	4S-1962	1	CLIP						
C	57	1, 2	5M-3062	18	BOLT (3/8-16X0.75-IN)						
	58	2	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
C	59	1	5P-2228	2	BOLT (1/2-13X1-IN)						
	60	2	5P-6887	1	GROMMET						
	61	1, 2	5P-8167	4	BOLT (3/8-16X0.625-IN)						
	62	1, 2	5S-7379	10	BOLT (3/8-16X0.875-IN)						
	63	2	6V-5051	1	SEAL-O-RING						
C	64	1	6V-8801	2	NUT (3/8-16-THD)						
	65	1, 2	7B-1251	6	GROMMET						
	66	1, 2	7G-1060	4	STRAP AS-GROUND						
C	67	1	8D-9671	1	CLIP						
	68	2	8S-2634	1	COVER AS						
		2	2P-2975	2	SEAL-O-RING						
C	69	2	8T-2501	5	BOLT (3/8-16X2-IN)						
	70	2	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	71	2	8T-4137	1	BOLT (M10X1.5X20-MM)						
M	72	2	8T-4139	2	BOLT (M12X1.75X30-MM)						
M	73	2	8T-4182	3	BOLT (M10X1.5X45-MM)						
C	74	1, 2	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
	75	1, 2	8T-4896	48	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	76	2	8T-9383	2	BOLT (1/2-13X0.75-IN)						
C	77	1	9M-8406	2	CLIP						
	78	1	9X-9730	2	BATTERY GP (12-VOLT) (EACH INCLUDES)						
		1	7N-0060	6	VENT AS						
D	79	2	5P-6025		LOCKWIRE (0.1-M)						

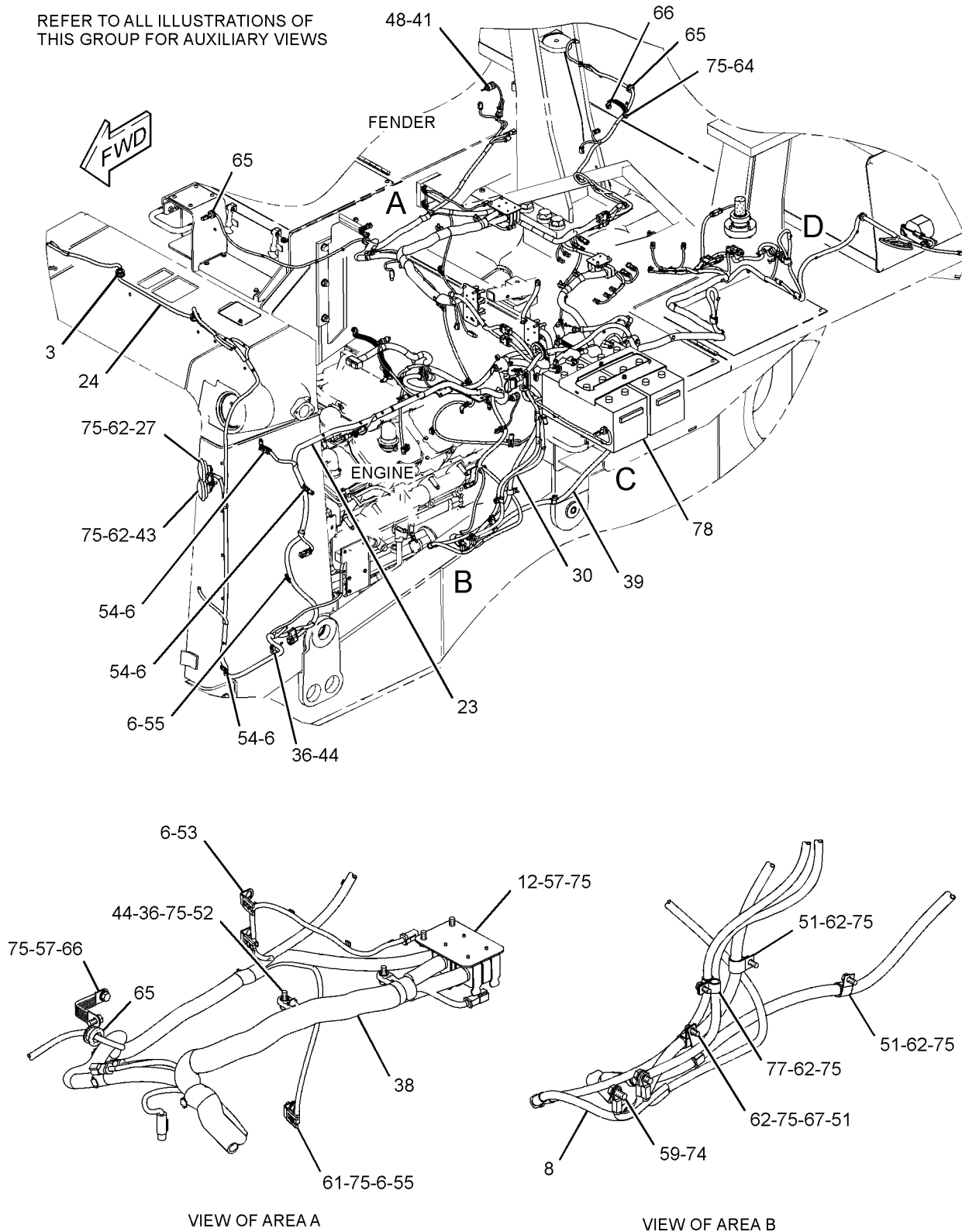
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

i04375169

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



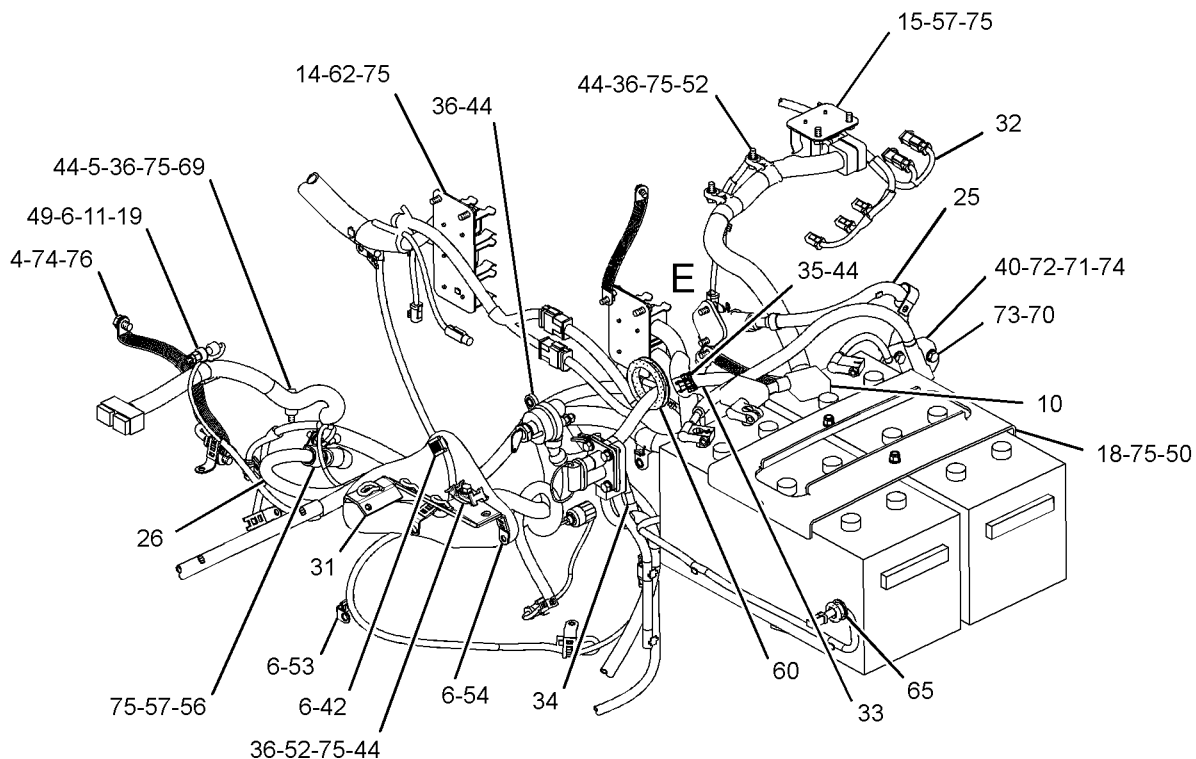
GRAPHIC #1

g01281207

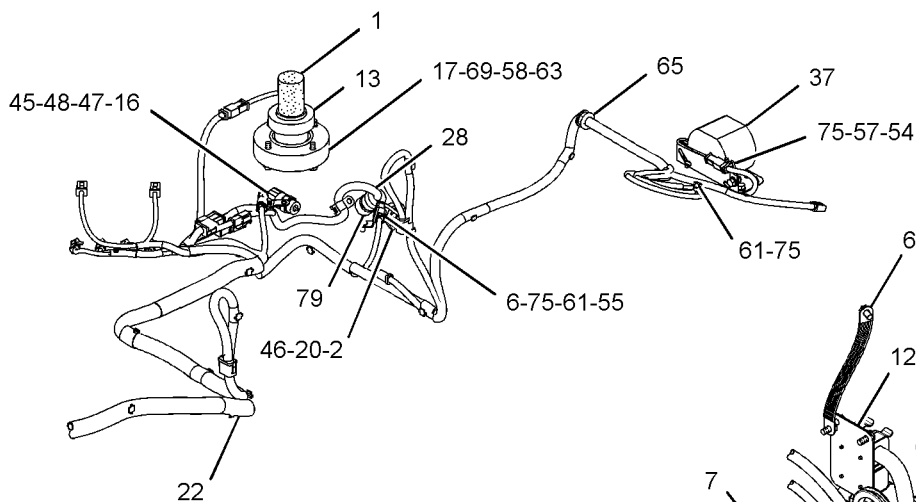
ELECTRICAL AND STARTING SYSTEM

172-5066 BATTERY & WIRING GP (contd.)

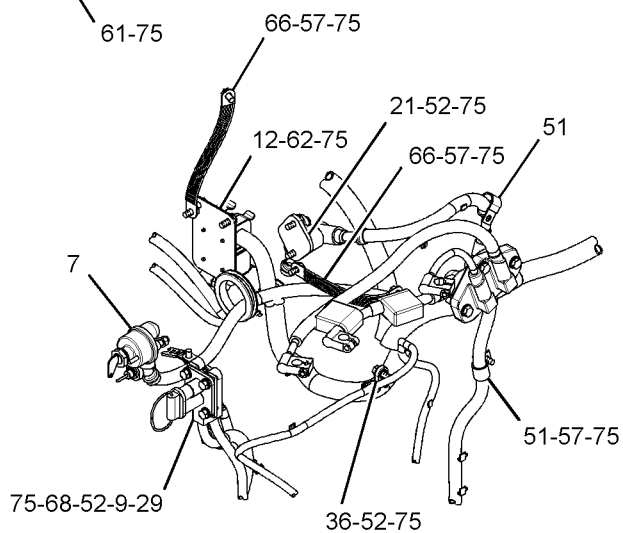
i04375169



VIEW OF AREA C



VIEW OF AREA D



VIEW OF AREA E

GRAPHIC #2

<END>

g01281210

ELECTRICAL AND STARTING SYSTEM

9W-0742 BLOCK GP-JUNCTION-BATTERY

S/N: AKT1-515

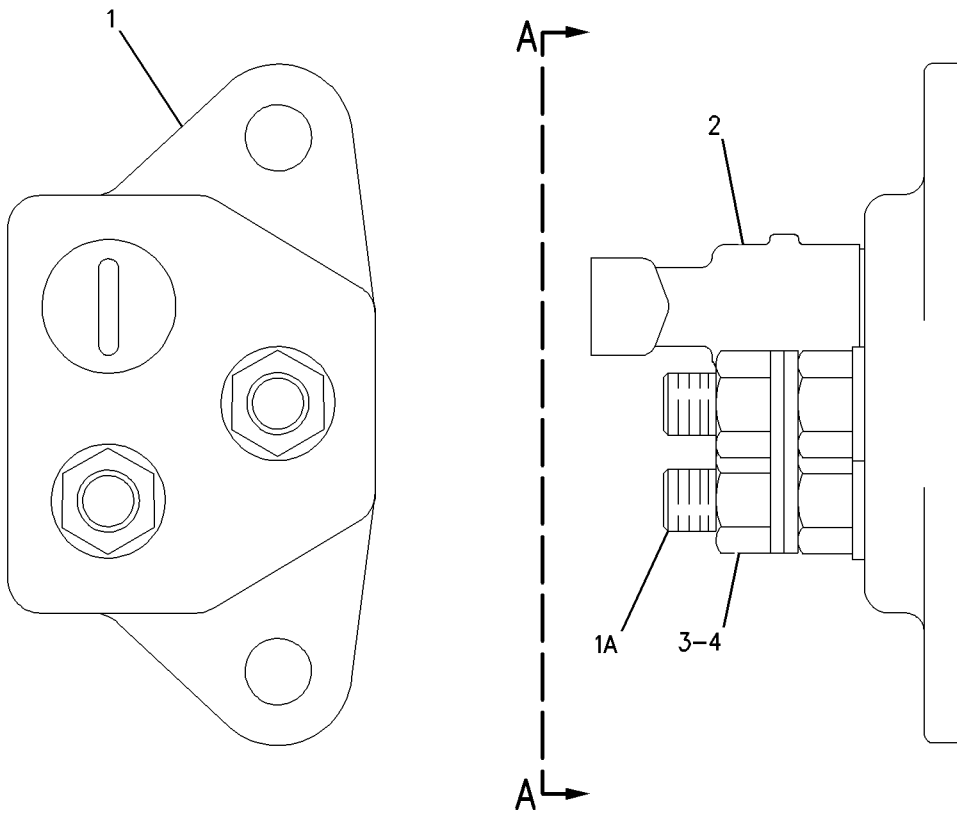
PART OF 172-5066 BATTERY & WIRING GP

SMCS-1408, 7426

i04166370

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-6358	1	BLOCK AS-JUNCTION (BATTERY)						
		1	1D-5117	3	NUT-JAM (1/2-13-THD)						
	1A	1	8T-3519	3	BOLT-BRONZE (1/2-13X2-IN)						
D	2	1	6V-2722		TUBE-HEAT SHRINK (0.01-M)						
	3	1	7F-0560	6	WASHER (0.516X0.938X0.101-IN THK)						
	4	1	8T-3518	6	NUT-FULL (1/2-13-THD)						

D-ORDER BY THE METER



VIEW A-A

GRAPHIC #1

<END>

g00650721

ELECTRICAL AND STARTING SYSTEM

164-9436 BLOCK GP-JUNCTION-BATTERY

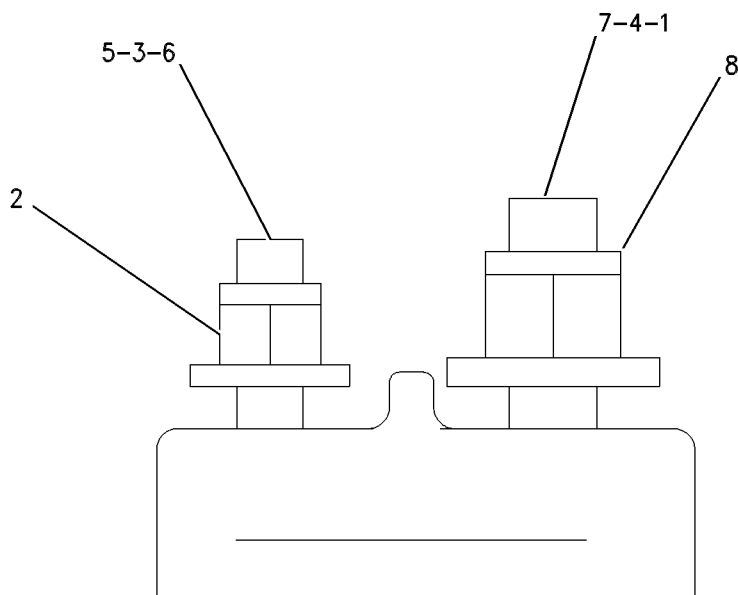
S/N: AKT1-UP

PART OF 172-5066 BATTERY & WIRING GP

SMCS-1408, 7426

i01988523

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1D-5117	1	NUT-JAM (1/2-13-THD)						
	2	1	3K-6060	1	LOCKNUT (3/8-16-THD)						
	3	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
	4	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
	5	1	6V-8801	1	NUT (3/8-16-THD)						
	6	1	9B-7237	1	BOLT (3/8-16X1.25-IN)						
	7	1	5P-2566	1	BOLT (1/2-13X1.5-IN)						
	8	1	9X-0941	1	LOCKNUT (1/2-13-THD)						



GRAPHIC #1

<END>

g00520404

ELECTRICAL AND STARTING SYSTEM

173-3262 CONTROL & MTG GP-ELECTRONIC

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-1901, 3168

i04375173

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	6I-1418	4	SPACER (8.2X12.7X28.7-MM THK)	
	3	1	8L-5449	2	SPACER (0.375X0.75X0.69-IN THK)	
	4	1	8T-9655	8	MOUNT-ISOLATION	
	5	1	133-3489	1	PLATE AS	
		1	9D-4439	4	STUD-WELD (3/8-16X1-IN)	
	6	1	143-9666	1	BRACKET AS	
M		1	8T-3612	4	NUT-WELD (M8X1.25-THD)	
YR	7	1	169-0489	1	CONTROL GP-UNPRGMED MONITOR (VIMS)	898
	8	1	4P-8134	1	CLIP	
	9	1	5M-3062	3	BOLT (3/8-16X0.75-IN)	
	10	1	6V-8801	1	NUT (3/8-16-THD)	
M	11	1	7X-0818	2	BOLT (M8X1.25X45-MM)	
	12	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)	
	13	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	14	1	8T-6870	2	BOLT (M8X1.25X70-MM)	
	15	1	9N-0869	8	WASHER-HARD (8.8X25.5X2-MM THK)	

M-METRIC PART

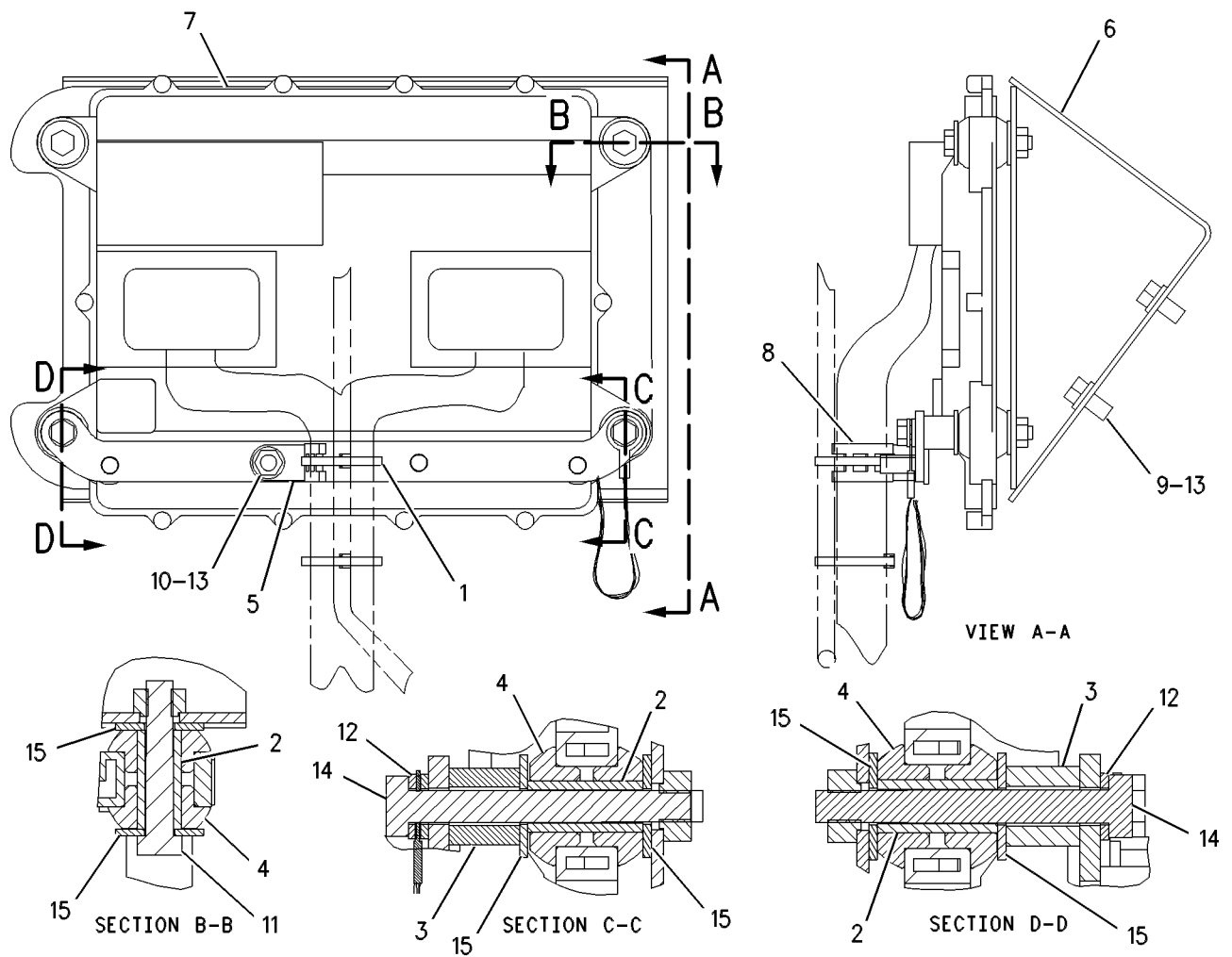
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

173-3262 CONTROL & MTG GP-ELECTRONIC (contd.)

i04375173



GRAPHIC #1

<END>

g00581241

ELECTRICAL AND STARTING SYSTEM

173-3263 CONTROL & MTG GP-ELECTRONIC

S/N: AKT1-UP

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-1901, 3168

i04375176

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	8L-5449	2	SPACER (0.375X0.75X0.69-IN THK)	
	3	1	8T-9655	8	MOUNT-ISOLATION	
	4	1	133-3489	1	PLATE AS	
	5	1	9D-4439	4	STUD-WELD (3/8-16X1-IN)	
	6	1	150-6259	1	BRACKET AS	
YR	7	1	166-7731	1	CONTROL GP-UNPROGRAMMED (IMPLEMENT)	273
	8	1	4L-6454	4	BOLT (3/8-16X1-IN)	
	9	1	4P-8134	1	CLIP	
	10	1	6V-8801	1	NUT (3/8-16-THD)	
M	11	1	8T-3647	2	BOLT (M8X1.25X80-MM)	
	12	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)	
	13	1	8T-4896	5	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	14	1	8T-6869	2	BOLT (M8X1.25X60-MM)	
	15	1	9N-0869	4	WASHER-HARD (8.8X25.5X2-MM THK)	
	16	1	145-0487	4	SPACER (8.2X12.7X43.6-MM)	

M-METRIC PART

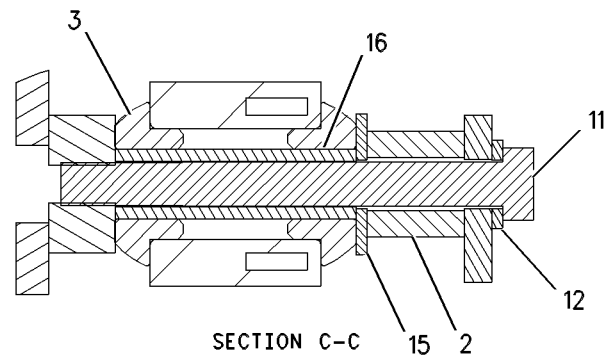
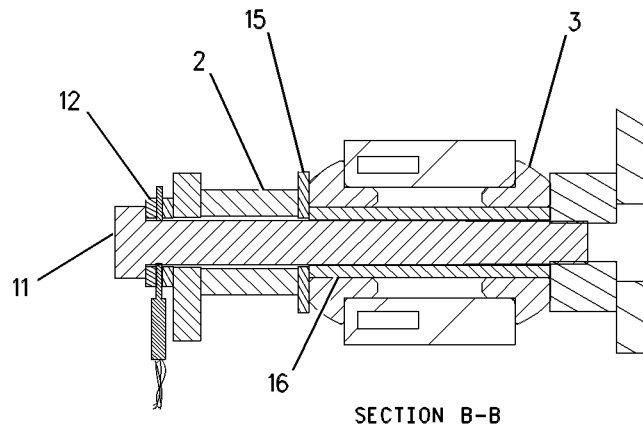
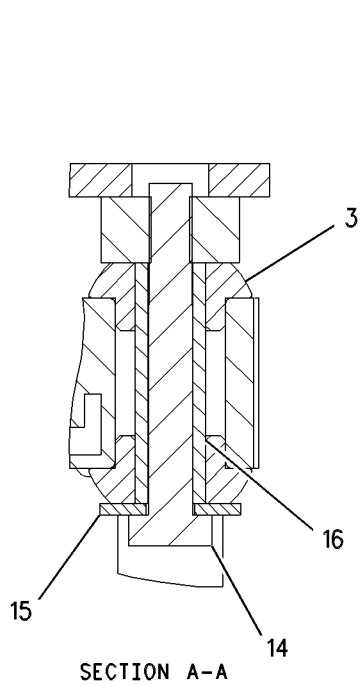
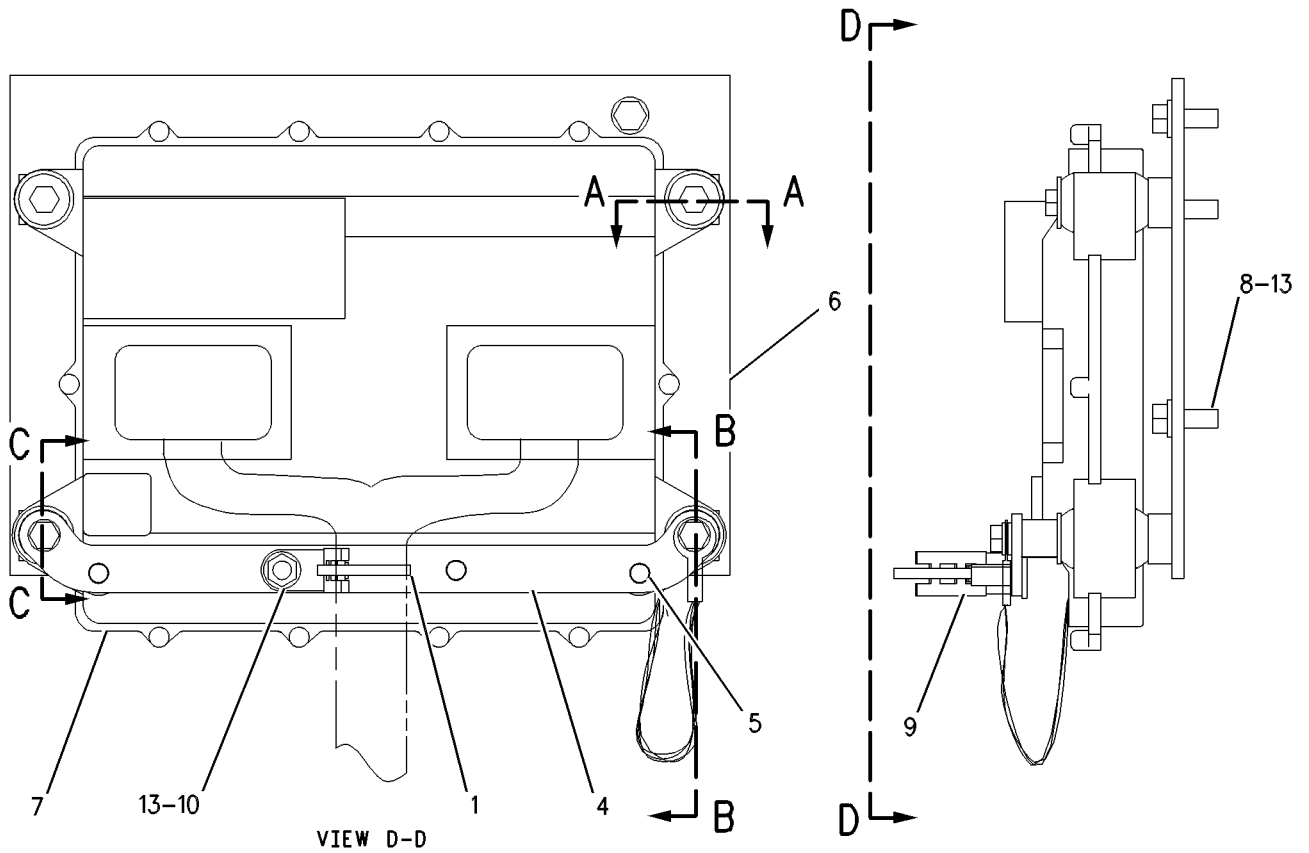
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

173-3263 CONTROL & MTG GP-ELECTRONIC (contd.)

i04375176



GRAPHIC #1

<END>

g00579714

ELECTRICAL AND STARTING SYSTEM

193-1221 CONTROL & MTG GP-ENGINE ELEK

S/N: 5JJ251-396

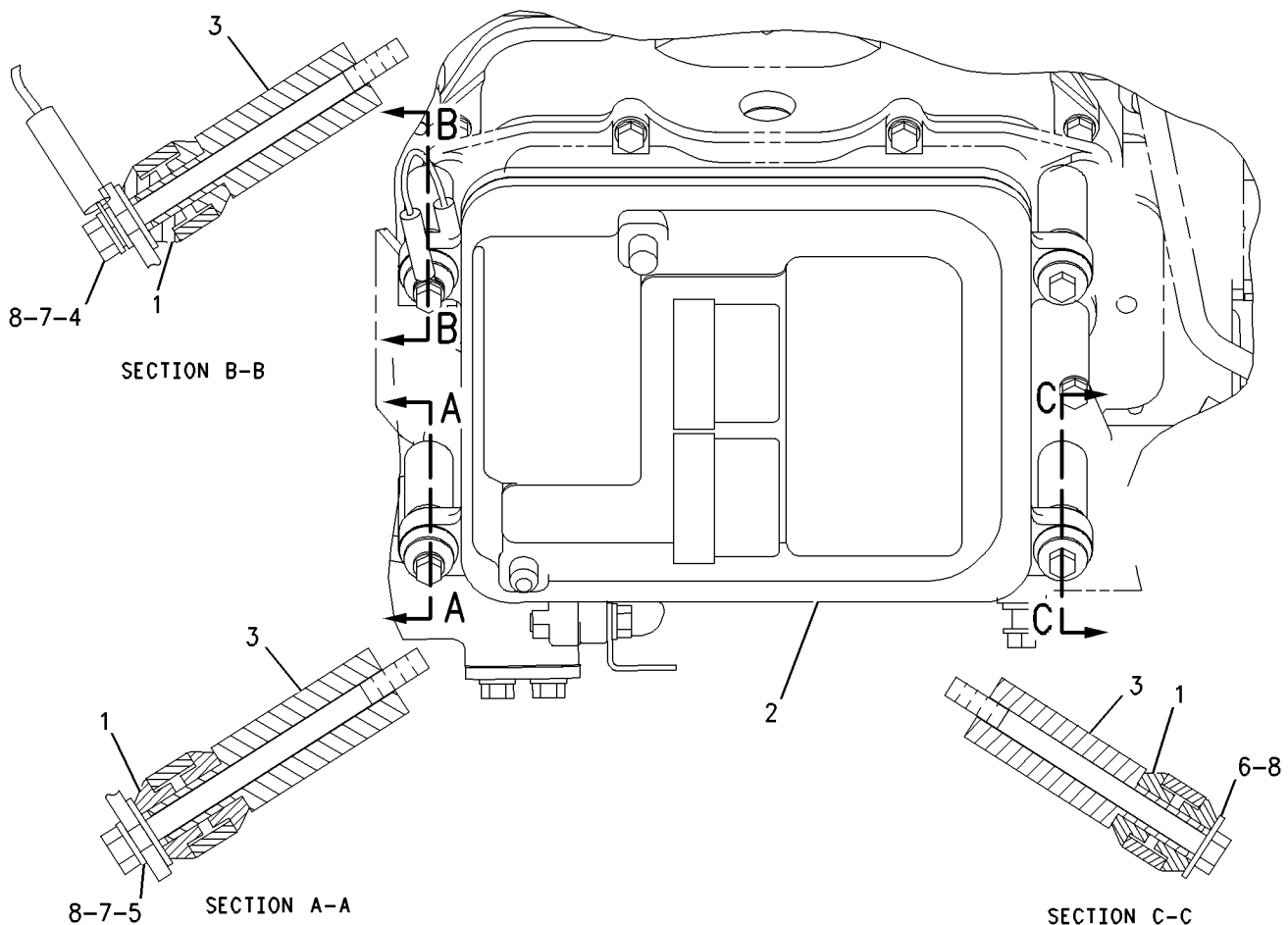
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1901, 7620

i01440115

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	
Y	2	1	105-6122	1	CONTROL GP-ENGINE ELECTRONIC	270
	3	1	115-6469	4	SPACER-SPECIAL	
	4	1	3H-3243	1	BOLT (5/16-18X4.75-IN)	
	5	1	3H-5932	1	BOLT (5/16-18X4.5-IN)	
	6	1	8H-8769	2	BOLT (5/16-18X4.25-IN)	
	7	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	9N-0869	4	WASHER-HARD (8.8X25.5X2-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00756205

ELECTRICAL AND STARTING SYSTEM

193-1221 CONTROL & MTG GP-ENGINE ELEK

S/N: 5JJ397-UP

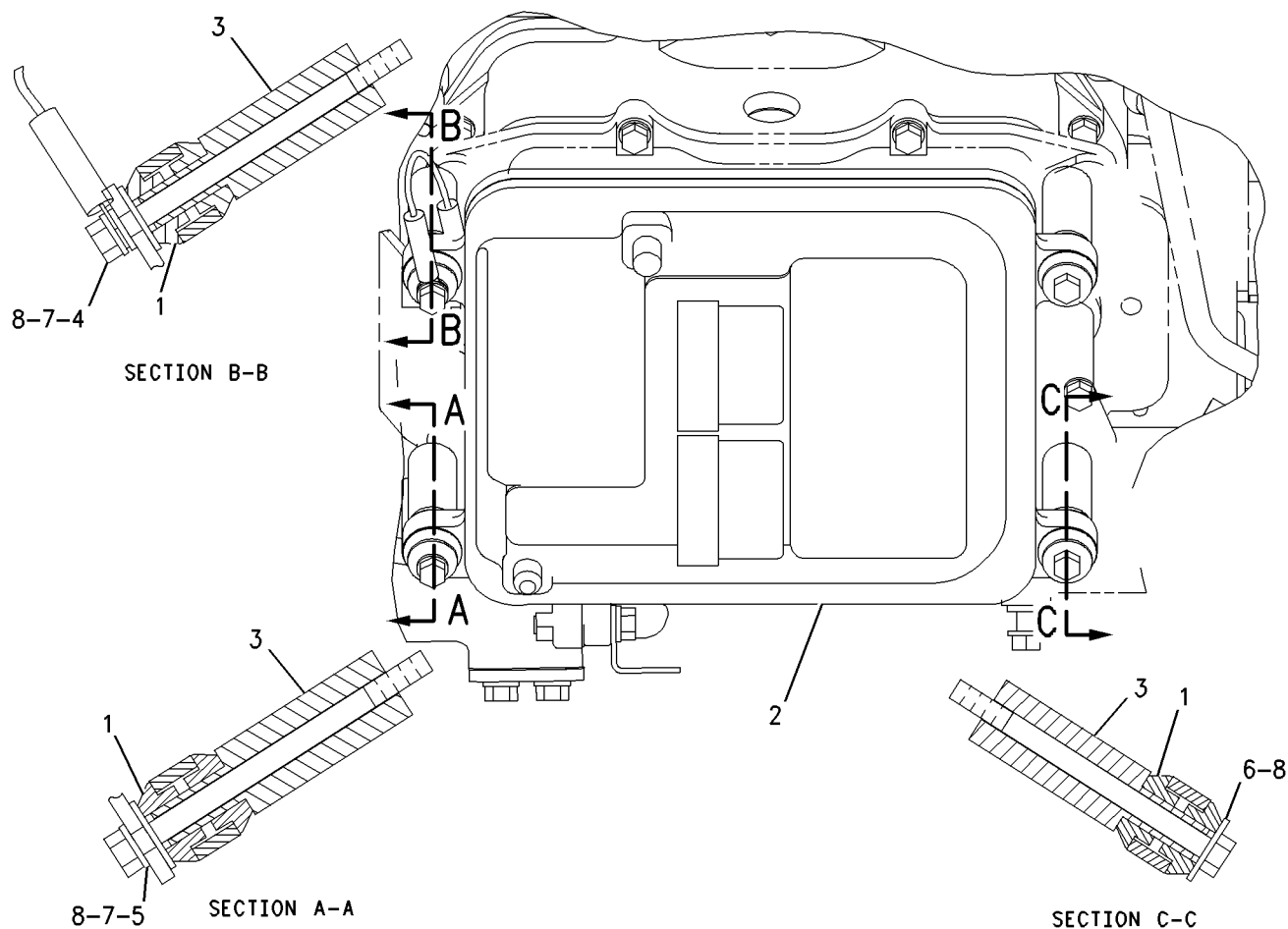
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1901, 7620

i01783548

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	
YR	2	1	156-7172	1	CONTROL GP-ENGINE ELECTRONIC	271
	3	1	115-6469	4	SPACER-SPECIAL	
	4	1	3H-3243	1	BOLT (5/16-18X4.75-IN)	
	5	1	3H-5932	1	BOLT (5/16-18X4.5-IN)	
	6	1	8H-8769	2	BOLT (5/16-18X4.25-IN)	
	7	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	9N-0869	4	WASHER-HARD (8.8X25.5X2-MM THK)	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00756205

ELECTRICAL AND STARTING SYSTEM

135-0356 CONTROL & MTG GP-IMPLEMENT-RIPPER

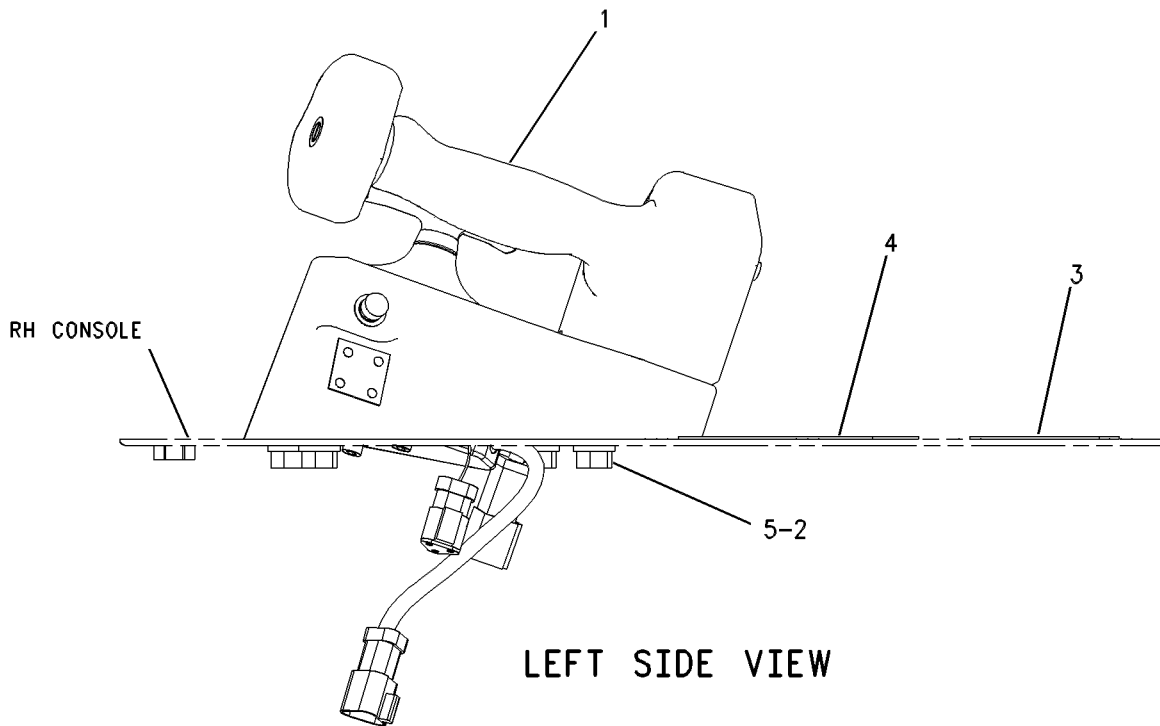
S/N: AKT1-773

PART OF 172-7626 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5700, 5701

i01989084

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	183-3208	1	CONTROL GP-HYDRAULIC (RIPPER)	883
	2	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	3	1	137-3927	1	FILM-INSTRUCTION (RIPPER CONTROLS)	
	4	1	137-3928	1	FILM-INSTRUCTION (RIPPER CONTROLS)	
	5	1	8T-2502	4	BOLT (3/8-16X1.125-IN)	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g00662835

ELECTRICAL AND STARTING SYSTEM

135-0356 CONTROL & MTG GP-IMPLEMENT-RIPPER

S/N: AKT774-UP

PART OF 172-7626 CONTROL AR-HYDRAULIC
AN ATTACHMENT

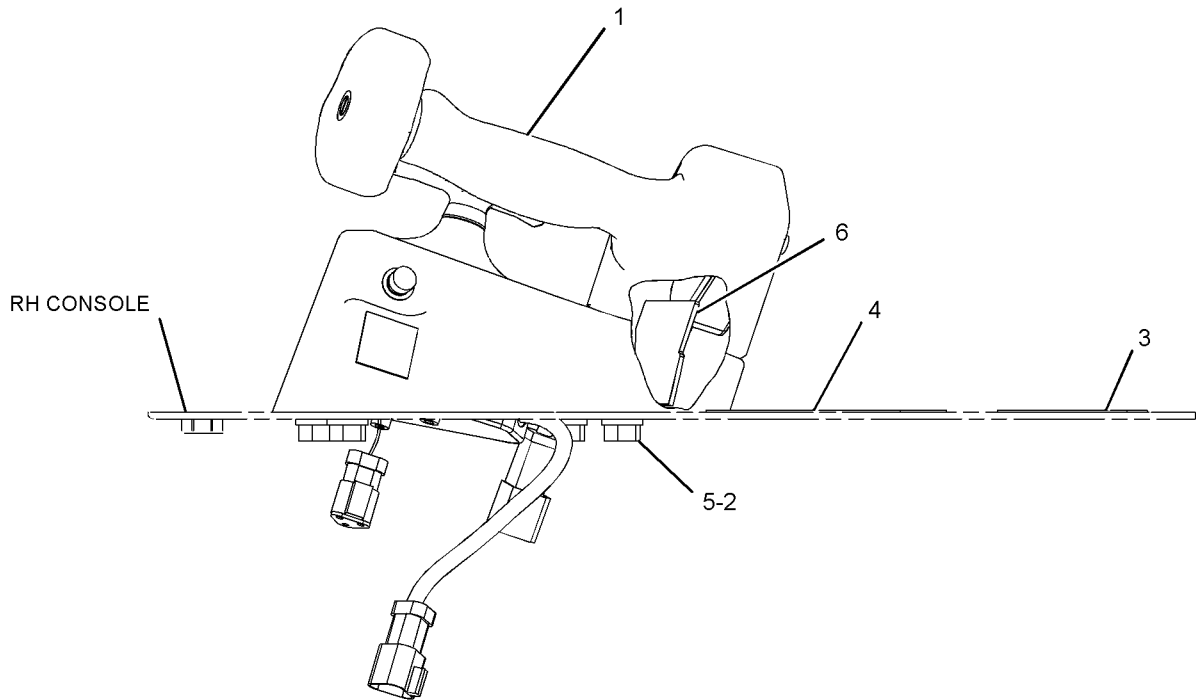
SMCS-5700, 5701

i02655019

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	226-7420	1	CONTROL GP-RIPPER	896
	2	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)	
	3	1	137-3927	1	FILM-INSTRUCTION (RIPPER CONTROLS)	
	4	1	137-3928	1	FILM-INSTRUCTION (RIPPER CONTROLS)	
M	5	1	8T-4908	4	BOLT (M8X1.25X25-MM)	
	6	1	266-8567	1	PLATE	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01369105

ELECTRICAL AND STARTING SYSTEM

194-3684 CONTROL & MTG GP-IMPLEMENT-BULLDOZER

S/N: AKT1-359

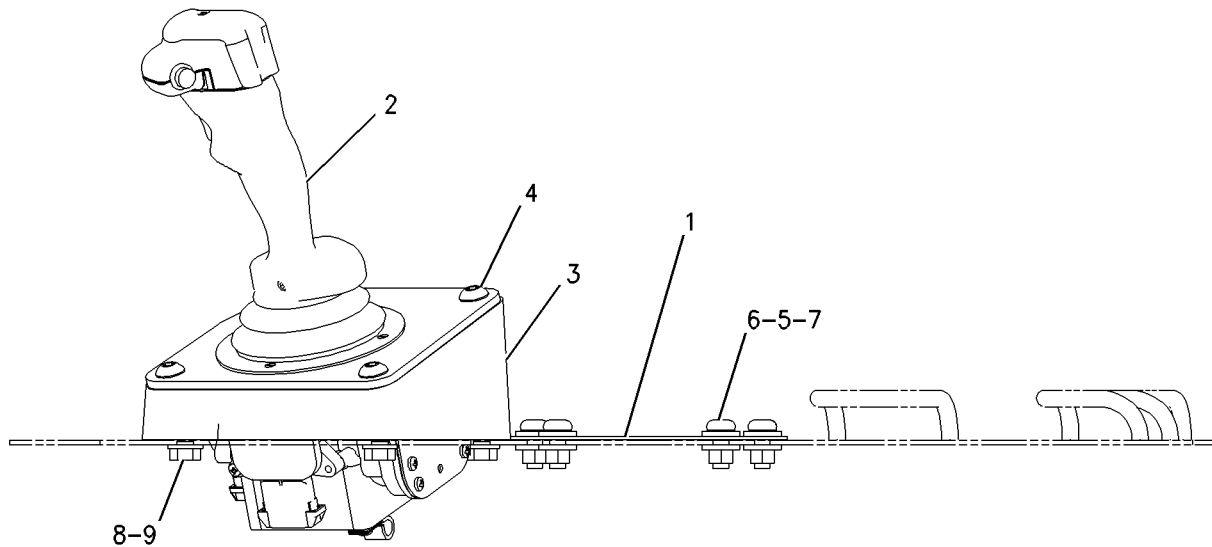
PART OF 174-9185 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5700, 5701

i04375184

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	158-2286	1	COVER						
Y	2	1	177-4980	1	CONTROL GP-JOYSTICK (BULLDOZER)						885
	3	1	188-7095	1	BASE-MOUNTING						
M	4	1	127-2170	4	SCREW-TRUSS HEAD (M8X1.25X20-MM)						
	5	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
	6	1	6J-0488	4	SCREW-BUTTON HEAD (3/8-16X0.875-IN)						
	7	1	6V-8801	4	NUT (3/8-16-THD)						
	8	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	9	1	8T-4136	4	BOLT (M10X1.5X25-MM)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00812757

ELECTRICAL AND STARTING SYSTEM

194-3684 CONTROL & MTG GP-IMPLEMENT-BULLDOZER

S/N: AKT360-UP

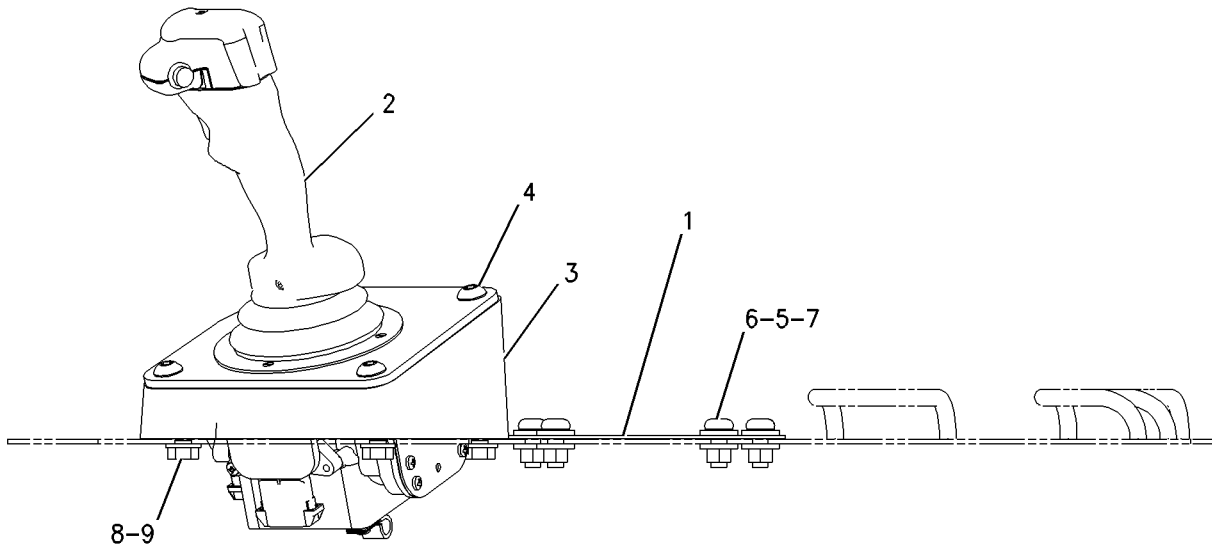
PART OF 174-9185 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5700, 5701

i04375186

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	158-2286	1	COVER	
CY	2	1	232-3780	1	CONTROL & MTG GP-JOYSTICK (BULLDOZER)	877
	3	1	188-7095	1	BASE-MOUNTING	
M	4	1	127-2170	4	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	5	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)	
	6	1	6J-0488	4	SCREW-BUTTON HEAD (3/8-16X0.875-IN)	
	7	1	6V-8801	4	NUT (3/8-16-THD)	
	8	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	8T-4136	4	BOLT (M10X1.5X25-MM)	

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



GRAPHIC #1

<END>

g00812757

ELECTRICAL AND STARTING SYSTEM

199-4194 CONTROL & MTG GP-IMPLEMENT-BULLDOZER

S/N: AKT1-365

SINGLE TILT

PART OF 171-5803 CONTROL AR-HYDRAULIC

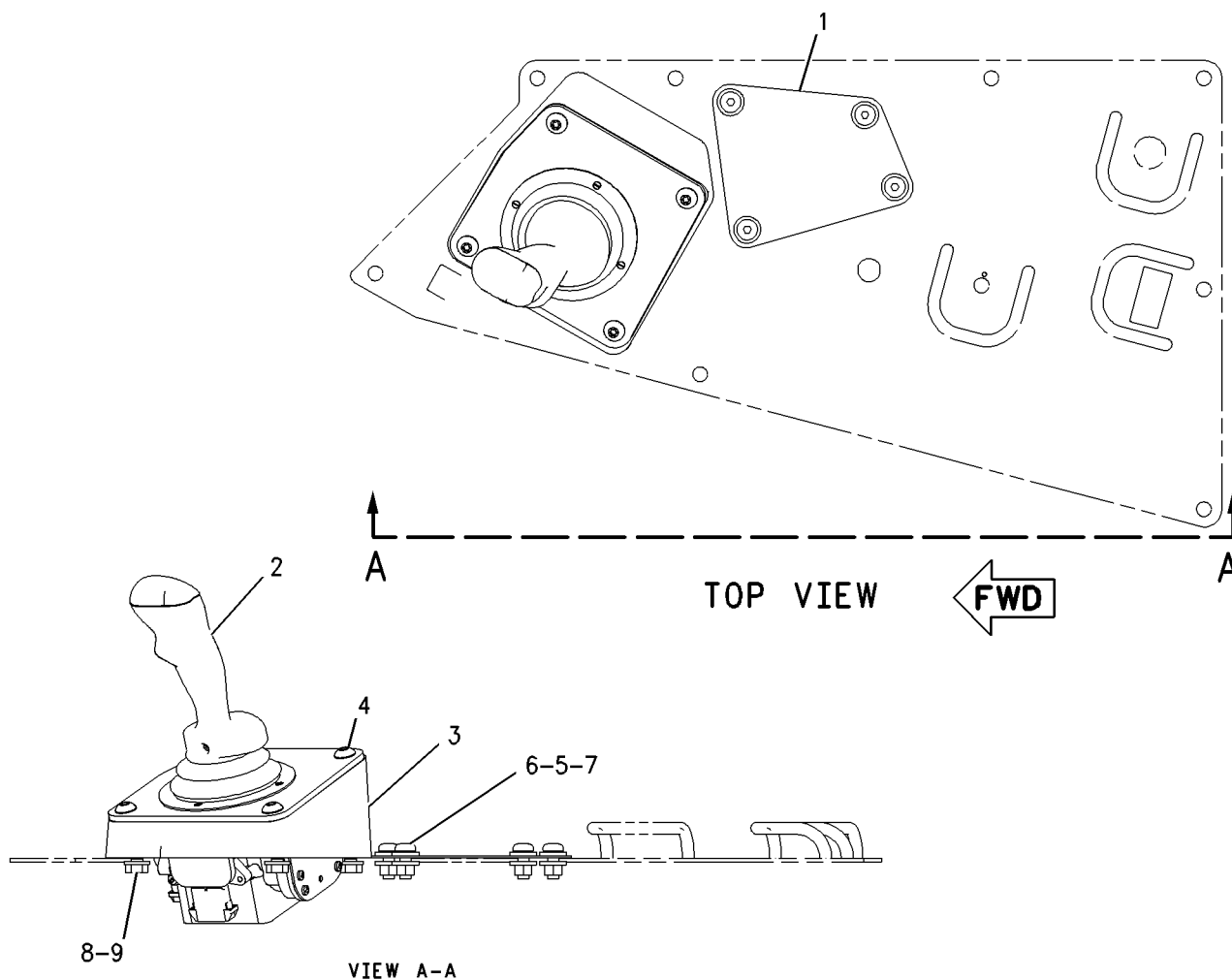
SMCS-5700, 5701

i04376223

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	158-2286	1	COVER	
Y	2	1	185-8734	1	CONTROL GP-JOYSTICK (BULLDOZER)	890
	3	1	188-7095	1	BASE-MOUNTING	
M	4	1	127-2170	4	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	5	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)	
	6	1	6J-0488	4	SCREW-BUTTON HEAD (3/8-16X0.875-IN)	
	7	1	6V-8801	4	NUT (3/8-16-THD)	
	8	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	8T-4136	4	BOLT (M10X1.5X25-MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00757607

ELECTRICAL AND STARTING SYSTEM

199-4194 CONTROL & MTG GP-IMPLEMENT-BULLDOZER

S/N: AKT366-UP

SINGLE TILT

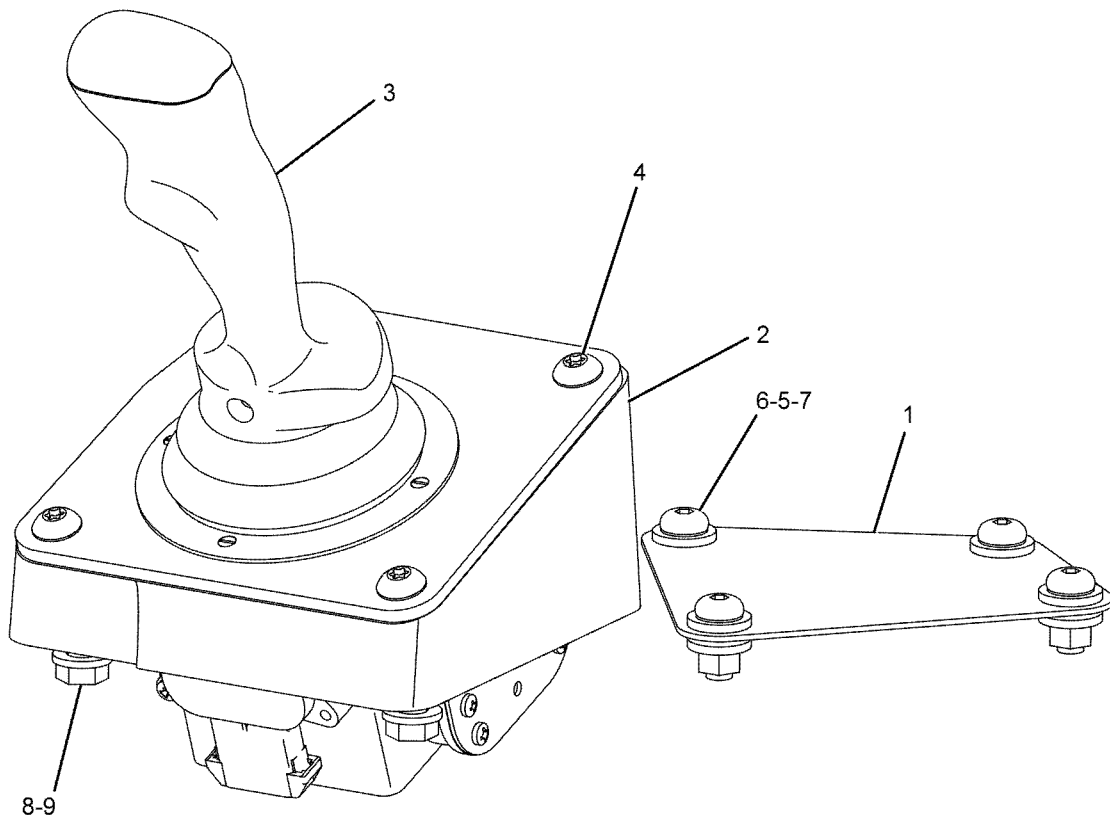
PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5700, 5701

i04376224

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	158-2286	1	COVER	
	2	1	188-7095	1	BASE-MOUNTING	
Y	3	1	232-3779	1	CONTROL GP-JOYSTICK (BULLDOZER)	893
M	4	1	127-2170	4	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	5	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)	
	6	1	6J-0488	4	SCREW-BUTTON HEAD (3/8-16X0.875-IN)	
	7	1	6V-8801	4	NUT (3/8-16-THD)	
	8	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	8T-4136	4	BOLT (M10X1.5X25-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01026284

ELECTRICAL AND STARTING SYSTEM

158-8077 CONTROL & MTG GP-POWER TRAIN

S/N: AKT1-UP

PART OF 171-5808 POWER TRAIN AR

SMCS-4800

i04375190

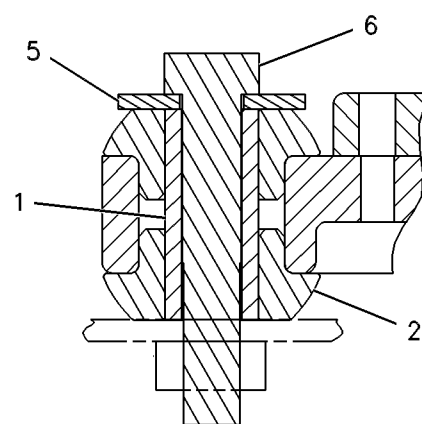
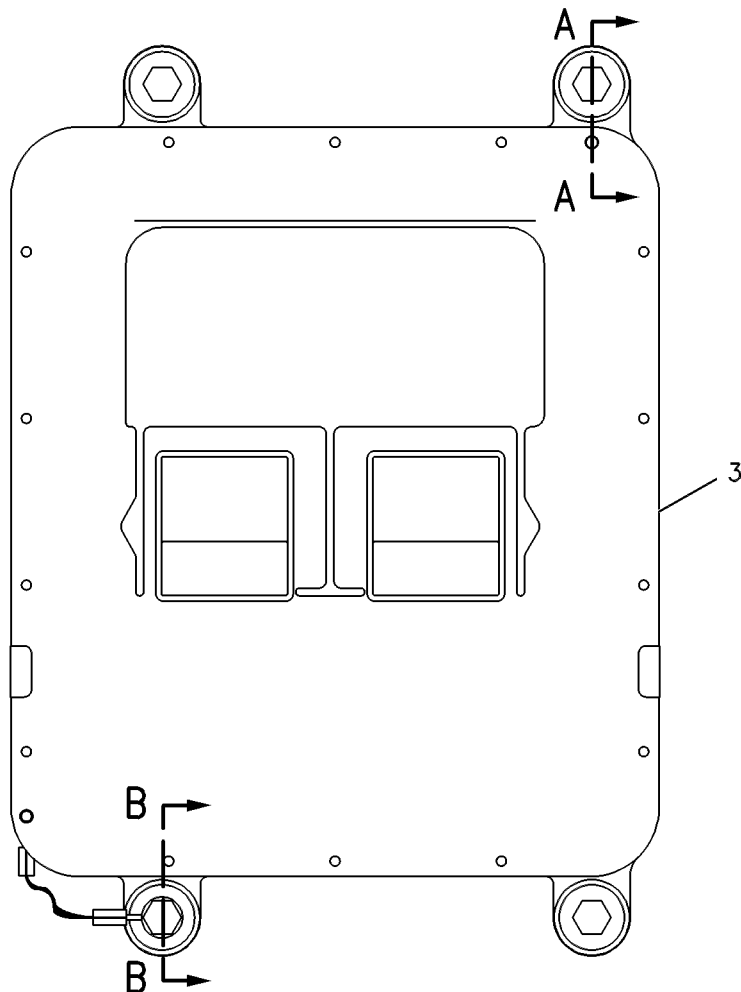
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6I-1418	4	SPACER (8.2X12.7X28.7-MM THK)	
	2	1	8T-9655	8	MOUNT-ISOLATION	
CYR	3	1	172-9389	1	CONTROL GP-UNPROGRAMMED (POWER TRAIN)	274
	4	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)	
	5	1	9N-0869	4	WASHER-HARD (8.8X25.5X2-MM THK)	
M	6	1	7X-0818	4	BOLT (M8X1.25X45-MM)	

C-CHANGE FROM PREVIOUS TYPE

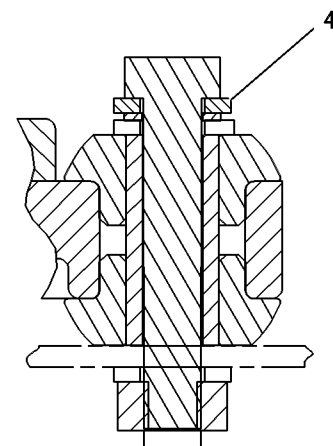
M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



SECTION A-A



SECTION B-B

GRAPHIC #1

<END>

g00258550

ELECTRICAL AND STARTING SYSTEM

115-7412 CONTROL & MTG GP-TRANSMISSION

S/N: AKT1-UP

ELECTRONIC

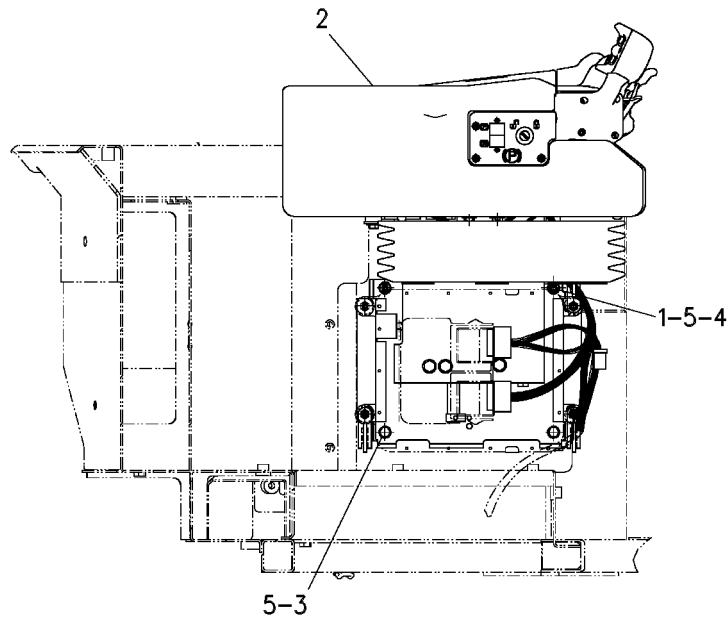
PART OF 171-5808 POWER TRAIN AR

SMCS-3168

i03579280

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	6F-7012	2	STUD-TAPERLOCK (3/8-16X1.57-IN)	
Y	2	1	124-2356	1	CONTROL GP-STEERING & XMSN	644
	3	1	5M-3062	4	BOLT (3/8-16X0.75-IN)	
	4	1	6V-8801	2	NUT (3/8-16-THD)	
	5	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00272760

ELECTRICAL AND STARTING SYSTEM

165-5018 CONTROL GP-ELECTRONIC

S/N: AKT1-329

(WITH ENGLISH VERSION KEYPAD)

PART OF 170-3715 CONTROL & MTG GP-CARRYDOZER

SMCS-7418, 7490

i01988520

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-6259	4	SCREW-MACHINE (6-32X0.375-IN)						
	2	1	136-6140	1	COVER AS						
	3	1	136-6142	1	PLATE AS						
		1	9F-6445	4	NUT-WELD (1/4-20-THD)						
	4	1	143-3974	1	COVER AS						
Y	5	1	149-6470	1	CONTROL GP-DISPLAY ELECTRONIC						882
Y	6	1	225-9217	1	MODULE GP-MONITOR KEYPAD						945
	7	1	173-1646	1	FILM-IDENTIFICATION (BLADE POSITION)						
	8	1	096-6166	4	WASHER-HARD (4.5X9X1-MM THK)						
M	9	1	129-3178	4	LOCKNUT (M6X1-THD)						
	10	1	1M-4543	1	GROMMET						
	11	1	6V-3884	4	SCREW-HEX SOCKET (1/4-20X0.5-IN)						
M	12	1	7Y-7256	4	SCREW-TRUSS HEAD (M4X0.7X35-MM)						
BD	13	1	5P-5969		SEAL						
	14	1	143-9484	1	HARNESS AS-WIRING (KEYPAD)						
	15	1	123-9294	1	LAMP (24-VOLT) (KEYPAD)						

B-USE AS REQUIRED

D-ORDER BY THE METER

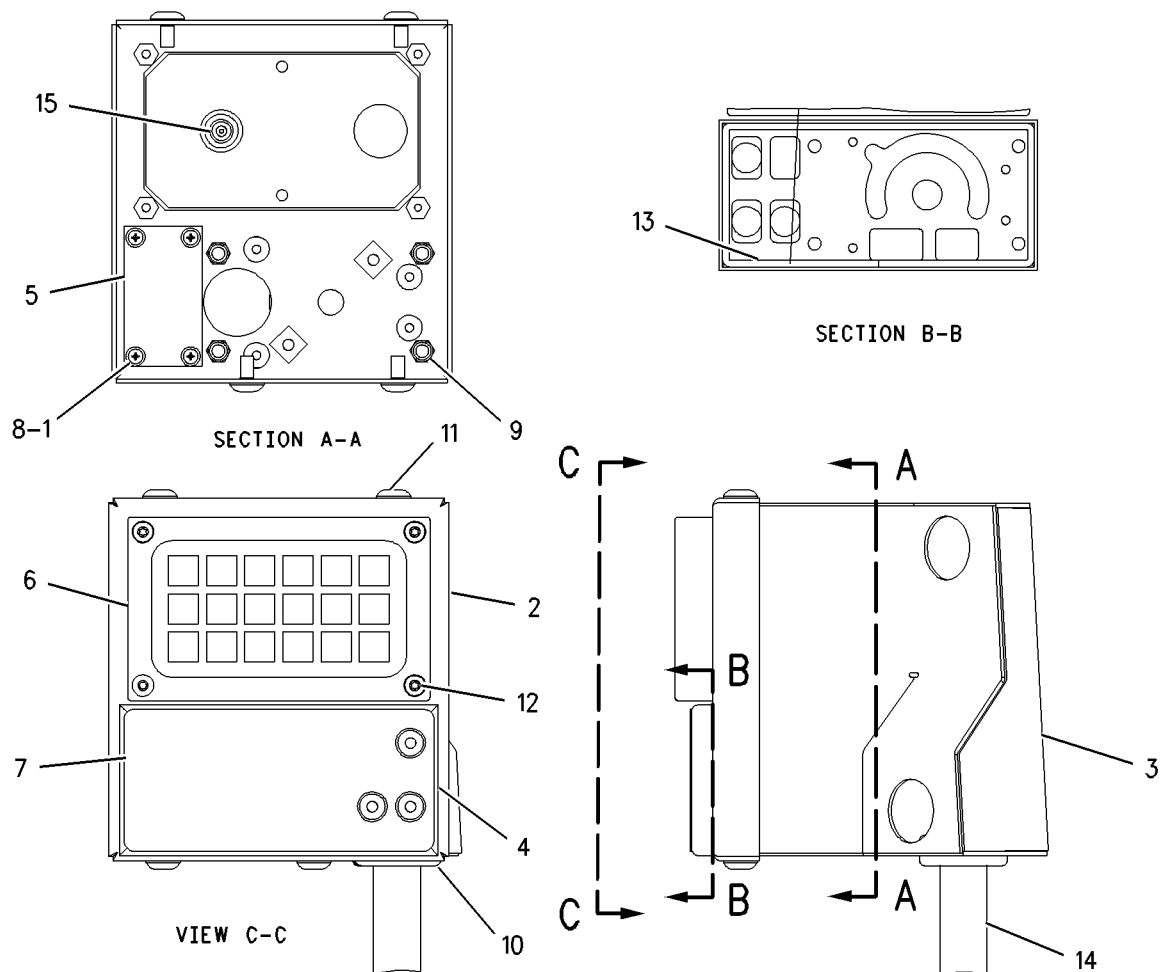
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

165-5018 CONTROL GP-ELECTRONIC (contd.)

i01988520



GRAPHIC #1

<END>

g00663349

ELECTRICAL AND STARTING SYSTEM

183-2076 CONTROL GP-ELECTRONIC

S/N: AKT1-329

(WITH INTERNATIONAL VERSION KEYPAD)

PART OF 170-3715 CONTROL & MTG GP-CARRYDOZER

SMCS-7418, 7490

i01988519

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-6259	4	SCREW-MACHINE (6-32X0.375-IN)	
	2	1	123-9294	1	LAMP (24-VOLT) (KEYPAD)	
	3	1	136-6140	1	COVER AS	
	4	1	136-6142	1	PLATE AS	
		1	9F-6445	4	NUT-WELD (1/4-20-THD)	
	5	1	143-3974	1	COVER AS	
Y	6	1	149-6470	1	CONTROL GP-DISPLAY ELECTRONIC	882
	7	1	173-1646	1	FILM-IDENTIFICATION (BLADE POSITION)	
Y	8	1	183-2009	1	MODULE GP-MONITOR KEYPAD (INTERNATIONAL VERSION)	944
	9	1	096-6166	4	WASHER-HARD (4.5X9X1-MM THK)	
M	10	1	129-3178	4	LOCKNUT (M6X1-THD)	
	11	1	1M-4543	1	GROMMET	
	12	1	6V-3884	4	SCREW-HEX SOCKET (1/4-20X0.5-IN)	
M	13	1	7Y-7256	4	SCREW-TRUSS HEAD (M4X0.7X35-MM)	
BD	14	1	5P-5969		SEAL	
	15	1	143-9484	1	HARNESS AS-WIRING (KEYPAD)	

B-USE AS REQUIRED

D-ORDER BY THE METER

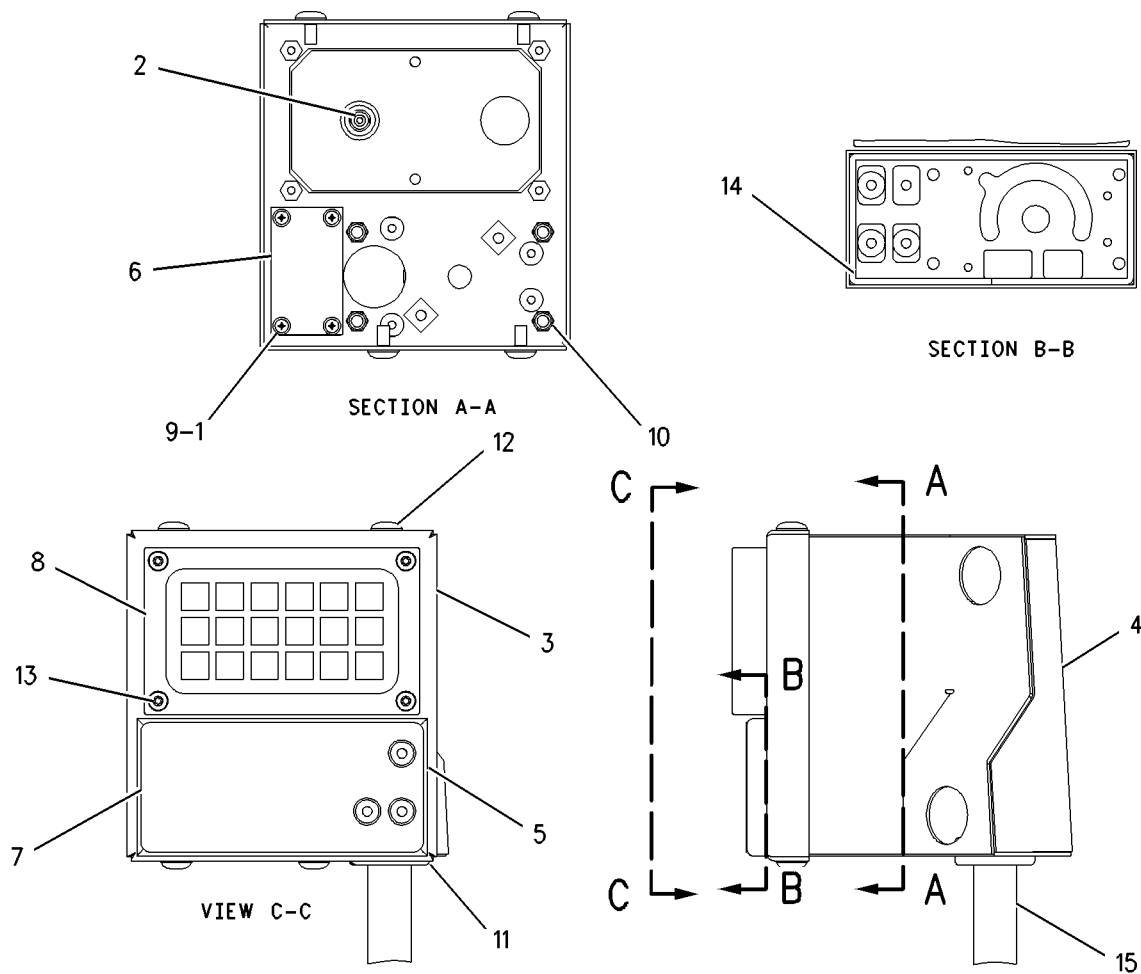
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

183-2076 CONTROL GP-ELECTRONIC (contd.)

i01988519



GRAPHIC #1

<END>

g00664942

ELECTRICAL AND STARTING SYSTEM

183-2076 CONTROL GP-ELECTRONIC

S/N: AKT330-UP

(WITH INTERNATIONAL VERSION KEYPAD)

PART OF 170-3715 CONTROL & MTG GP-CARRYDOZER

TYPE 1

SMCS-7418, 7490

i04375192

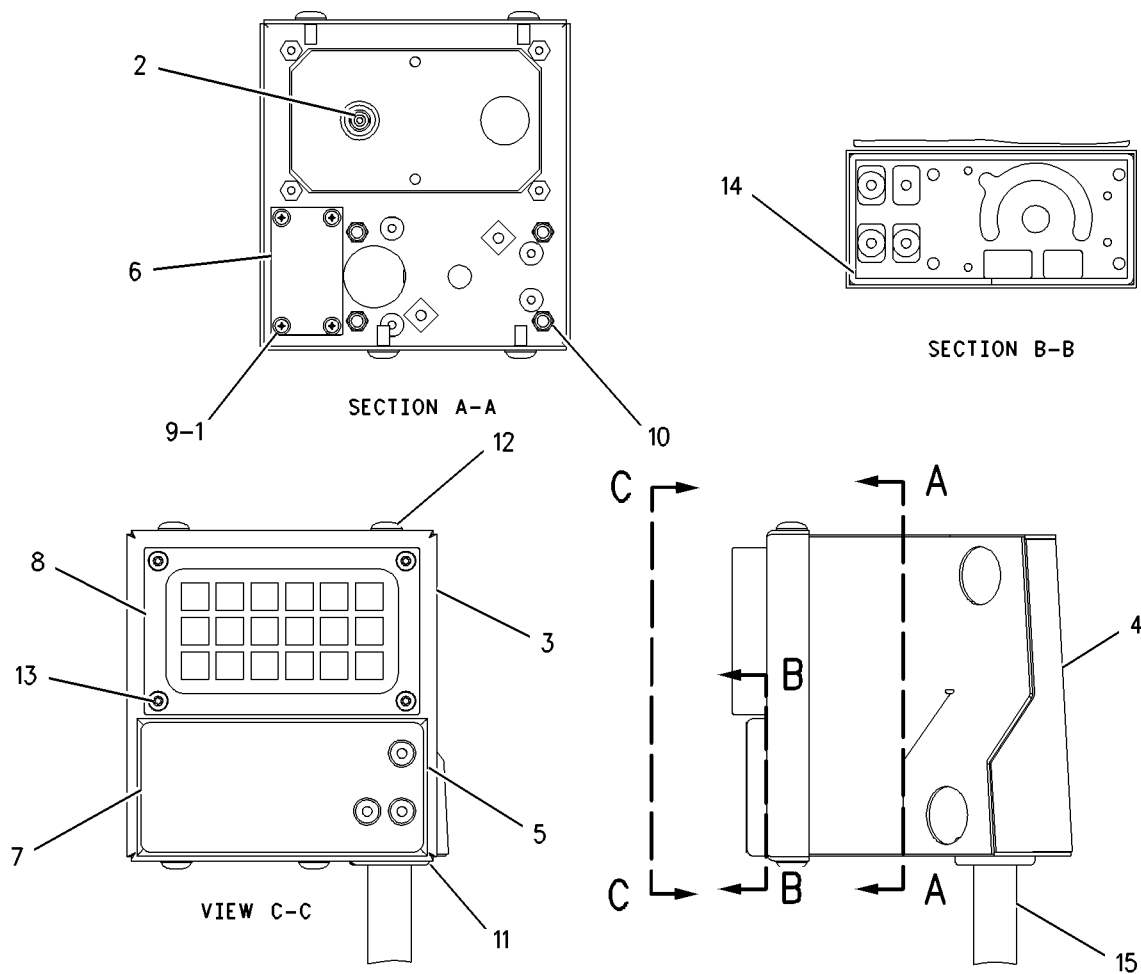
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-6259	4	SCREW-MACHINE (6-32X0.375-IN)						
	2	1	123-9294	1	LAMP (24-VOLT) (KEYPAD)						
	3	1	136-6140	1	COVER AS						
	4	1	136-6142	1	PLATE AS						
	5	1	143-3974	1	COVER AS						
Y	6	1	149-6470	1	CONTROL GP-DISPLAY ELECTRONIC						882
	7	1	173-1646	1	FILM-IDENTIFICATION (BLADE POSITION)						
CY	8	1	225-9217	1	MODULE GP-MONITOR KEYPAD (INTERNATIONAL VERSION)						945
	9	1	096-6166	4	WASHER-HARD (4.5X9X1-MM THK)						
M	10	1	129-3178	4	LOCKNUT (M6X1-THD)						
	11	1	1M-4543	1	GROMMET						
	12	1	6V-3884	4	SCREW-HEX SOCKET (1/4-20X0.5-IN)						
M	13	1	7Y-7256	4	SCREW-TRUSS HEAD (M4X0.7X35-MM)						
BD	14	1	5P-5969		SEAL						
	15	1	143-9484	1	HARNESS AS-WIRING (KEYPAD)						
		1	102-8805	2	KIT-RECEPTACLE (6-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
					(EACH INCLUDES PLUG AS & WEDGE)						
		1	155-2272	2	PLUG AS-CONNECTOR (4-PIN)						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

183-2076 CONTROL GP-ELECTRONIC (contd.)

i04375192



GRAPHIC #1

<END>

g00664942

ELECTRICAL AND STARTING SYSTEM

183-2076 CONTROL GP-ELECTRONIC

S/N: AKT330-UP

(WITH INTERNATIONAL VERSION KEYPAD)

PART OF 170-3715 CONTROL & MTG GP-CARRYDOZER

TYPE 2

SMCS-7418, 7490

i02719887

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-6259	4	SCREW-MACHINE (6-32X0.375-IN)	
	2	1	123-9294	1	LAMP (24-VOLT) (KEYPAD)	
	3	1	136-6140	1	COVER AS	
	4	1	136-6142	1	PLATE AS	
	5	1	143-3974	1	COVER AS	
Y	6	1	149-6470	1	CONTROL GP-DISPLAY ELECTRONIC	882
	7	1	173-1646	1	FILM-IDENTIFICATION (BLADE POSITION)	
CY	8	1	297-1407	1	MODULE GP-MONITOR KEYPAD (INTERNATIONAL VERSION)	946
	9	1	096-6166	4	WASHER-HARD (4.5X9X1-MM THK)	
M	10	1	129-3178	4	LOCKNUT (M6X1-THD)	
	11	1	1M-4543	1	GROMMET	
	12	1	6V-3884	4	SCREW-HEX SOCKET (1/4-20X0.5-IN)	
M	13	1	7Y-7256	4	SCREW-TRUSS HEAD (M4X0.7X35-MM)	
D	14	1	5P-5969		SEAL (0.5-M)	
	15	1	143-9484	1	HARNESS AS-WIRING (KEYPAD)	
		1	3T-3158	2	SOCKET-LAMP	
		1	3T-3159	2	SPRING	
		1	3T-3278	2	BOOT	
		1	6D-4161	2	CONTACT	
		1	102-8805	2	KIT-RECEPTACLE (6-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
		1	155-2271	2	KIT-CONNECTING PLUG (4-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	

C-CHANGE FROM PREVIOUS TYPE

D-ORDER BY THE METER

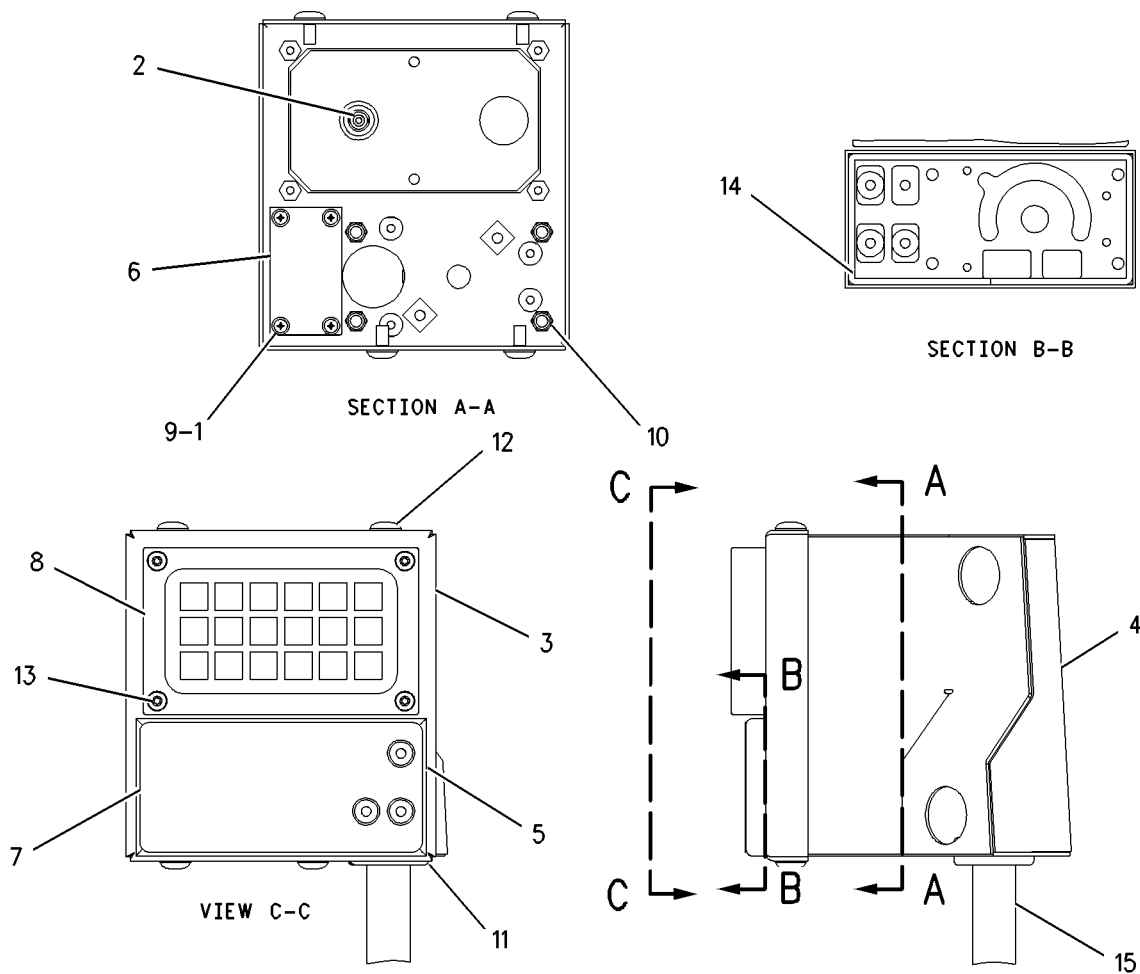
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

183-2076 CONTROL GP-ELECTRONIC (contd.)

i02719887



GRAPHIC #1

<END>

g00664942

ELECTRICAL AND STARTING SYSTEM

105-6122 CONTROL GP-ENGINE ELECTRONIC

S/N: 5JJ251-396

ADEM-II

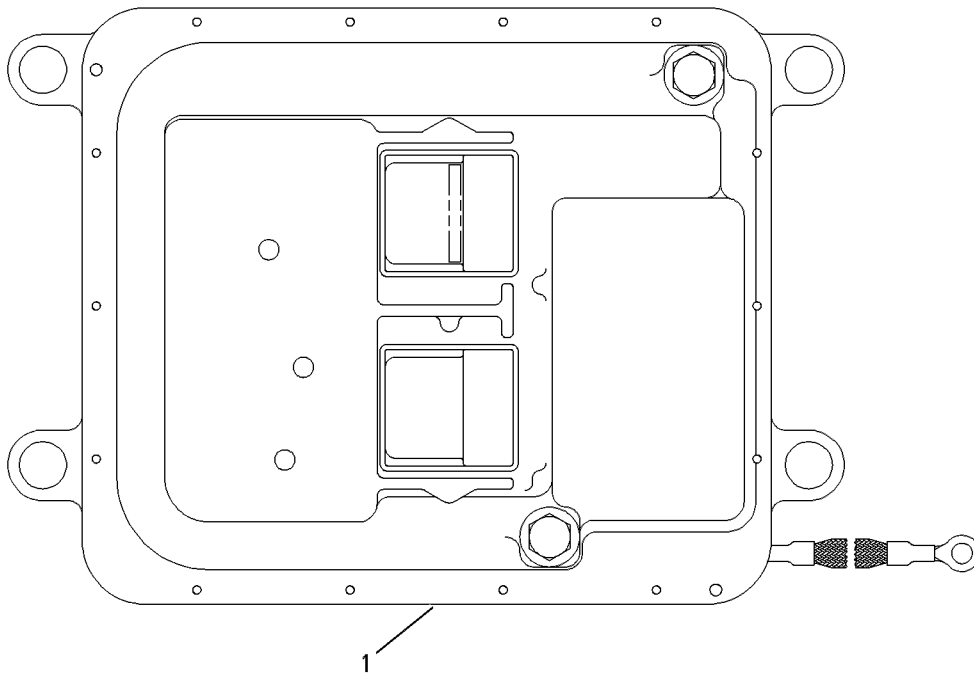
PART OF 193-1221 CONTROL & MTG GP-ENGINE ELEK

ALSO AN ATTACHMENT

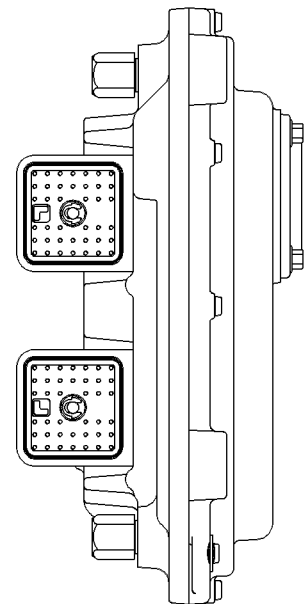
SMCS-1901

i01281563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	172-0802	1	CONTROL GP-ENGINE ELECTRONIC (ADEM-II)	272
Y-SEPARATE ILLUSTRATION						



FRONT VIEW



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00592489

ELECTRICAL AND STARTING SYSTEM

156-7172 CONTROL GP-ENGINE ELECTRONIC*R

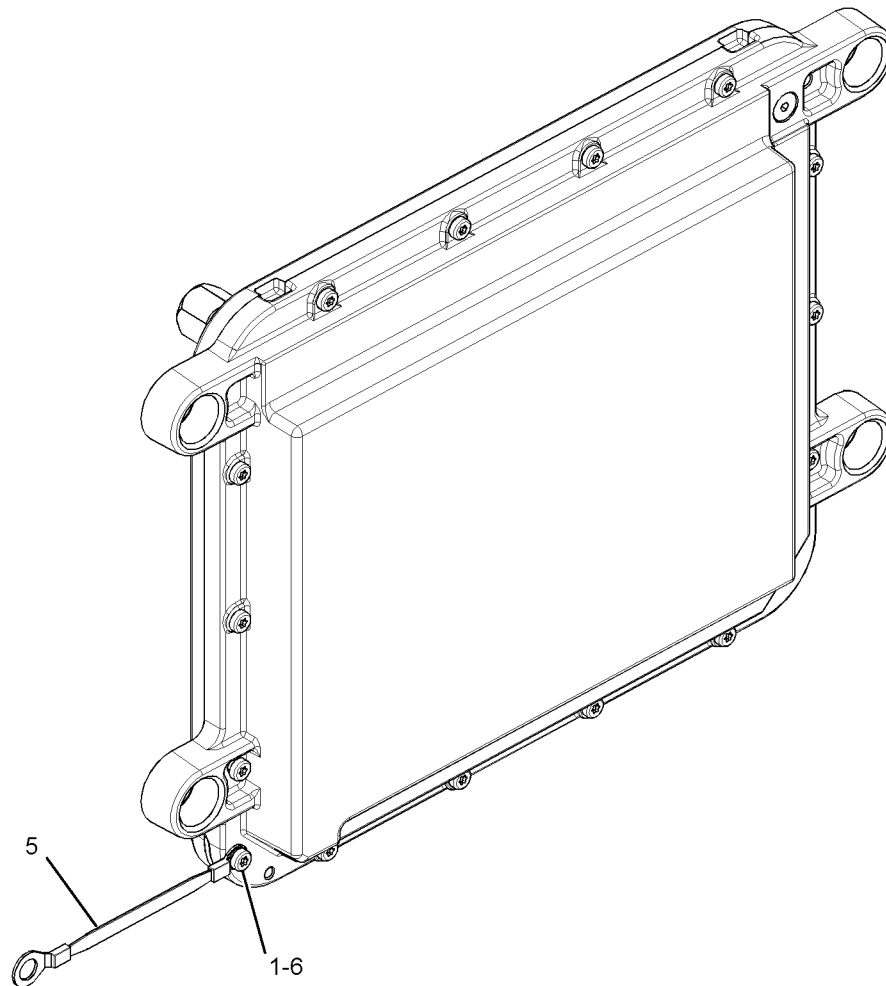
S/N: 5JJ397-UP

PART OF 193-1221 CONTROL & MTG GP-ENGINE ELEK
ALSO AN ATTACHMENT

SMCS-1901

i03473982

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	134-4126	1	WASHER (4.52X8.28X0.76-MM THK)	
	5	1	7X-6315	1	STRAP AS-GROUND	
		1	2L-8075	1	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)	
		1	2L-8078	1	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)	
	6	1	126-7574	1	SCREW-PAN HEAD (8-32X9.52-MM)	
AVAILABLE REPAIR KIT(S):						
M			6V-6703	2	KIT-RETAINING BOLT	
(EACH KIT INCLUDES BOLT, RING, & SEALS)						
M-METRIC PART						



GRAPHIC #1

<END>

g01826493

ELECTRICAL AND STARTING SYSTEM

172-0802 CONTROL GP-ENGINE ELECTRONIC*R

S/N: 5JJ251-UP

ADEM-II

PART OF 105-6122 CONTROL GP-ENGINE ELECTRONIC

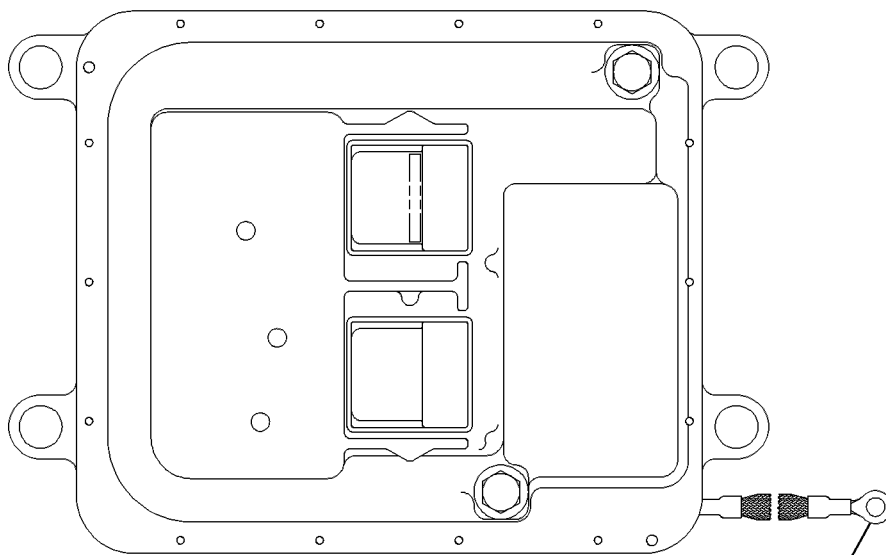
ALSO AN ATTACHMENT

SMCS-1901

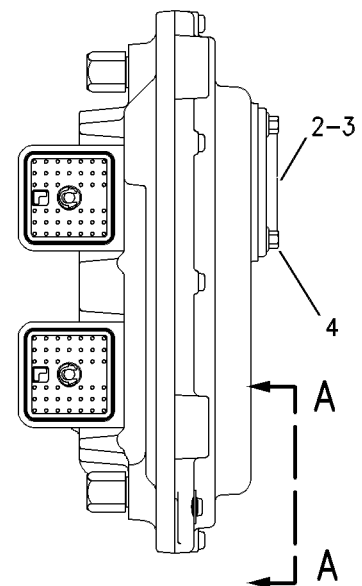
i01446632

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	2	1	111-8411	1	COVER						
	3	1	6V-1179	1	SEAL-O-RING						
M	4	1	3E-6900	4	BOLT (M5X0.8X12-MM)						
	5	1	7X-6315	1	STRAP AS-GROUND						
	6	1	126-7574	1	SCREW-PAN HEAD (8-32X9.52-MM)						

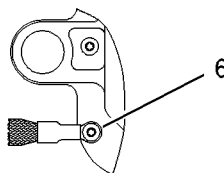
M-METRIC PART



FRONT VIEW



LEFT SIDE VIEW



VIEW A-A

GRAPHIC #1

<END>

g00595635

ELECTRICAL AND STARTING SYSTEM

166-7731 CONTROL GP-UNPROGRAMMED-IMPLEMENT

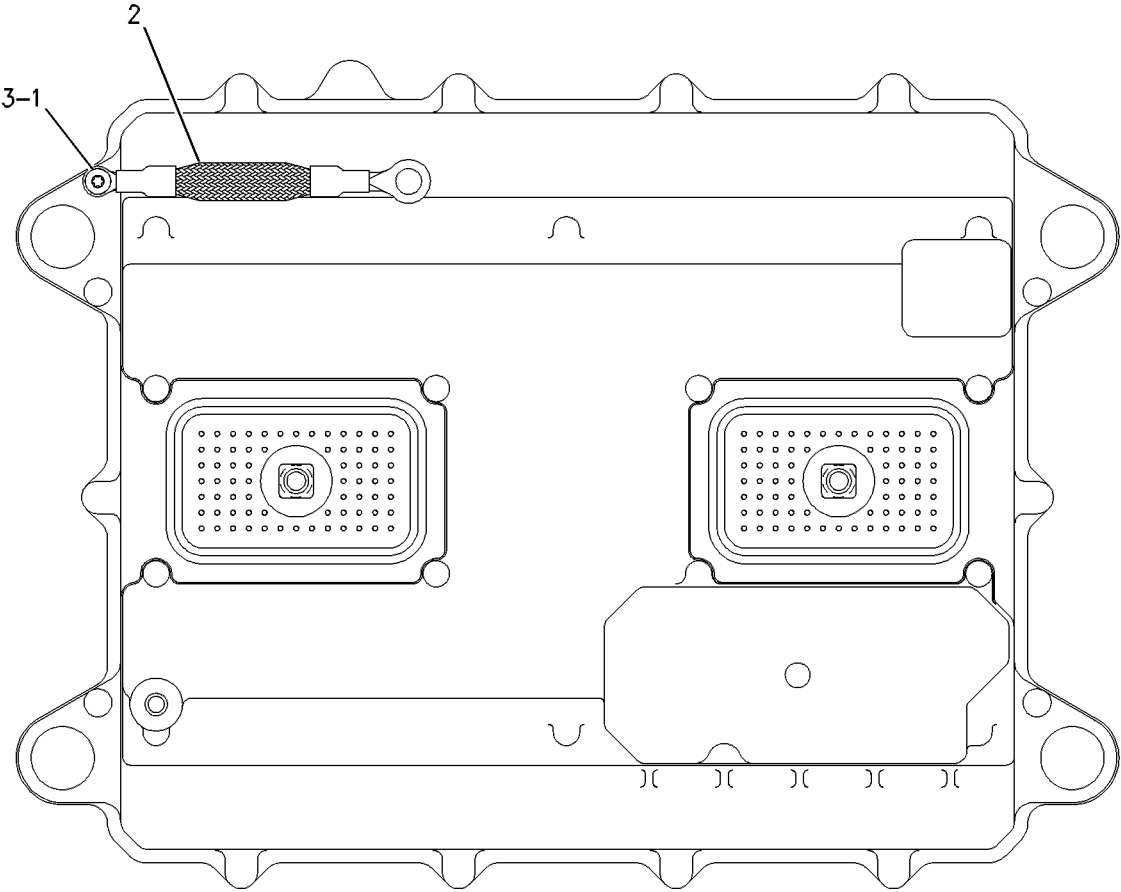
S/N: AKT1-UP

PART OF 173-3263 CONTROL & MTG GP-ELECTRONIC

SMCS-7610

i02458715

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	134-4126	1	WASHER (4.52X8.28X0.76-MM THK)	
	2	1	7X-6315	1	STRAP AS-GROUND	
	3	1	184-2472	1	SCREW-PAN HEAD (NO 8-32X9.52-MM)	



GRAPHIC #1

<END>

g00580081

ELECTRICAL AND STARTING SYSTEM

172-9389 CONTROL GP-UNPROGRAMMED-POWER TRAIN*R

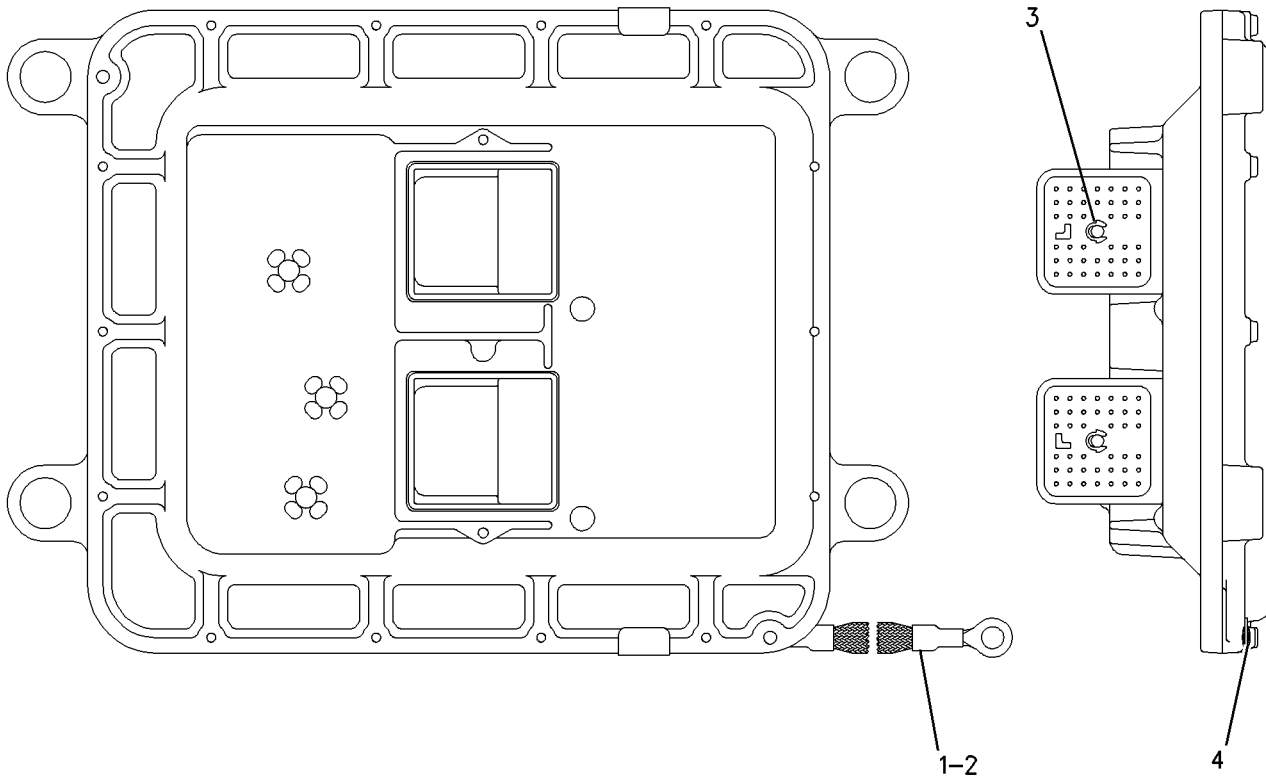
S/N: AKT1-UP

PART OF 158-8077 CONTROL & MTG GP-POWER TRAIN, 211-1542 SERVICE GP-POWER TRAIN

SMCS-7610

i03901131

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-6315	1	STRAP AS-GROUND						
		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)						
	2	1	101-0852	1	SCREW-PAN HEAD (8-32X0.375-IN)						
M	3	1	6V-6703	2	KIT-RETAINING BOLT (UNPROGRAMMED CONTROL) (EACH INCLUDES BOLT, RING, AND SEALS)						
	4	1	134-4126	1	WASHER (4.52X8.28X0.76-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g00951290

ELECTRICAL AND STARTING SYSTEM

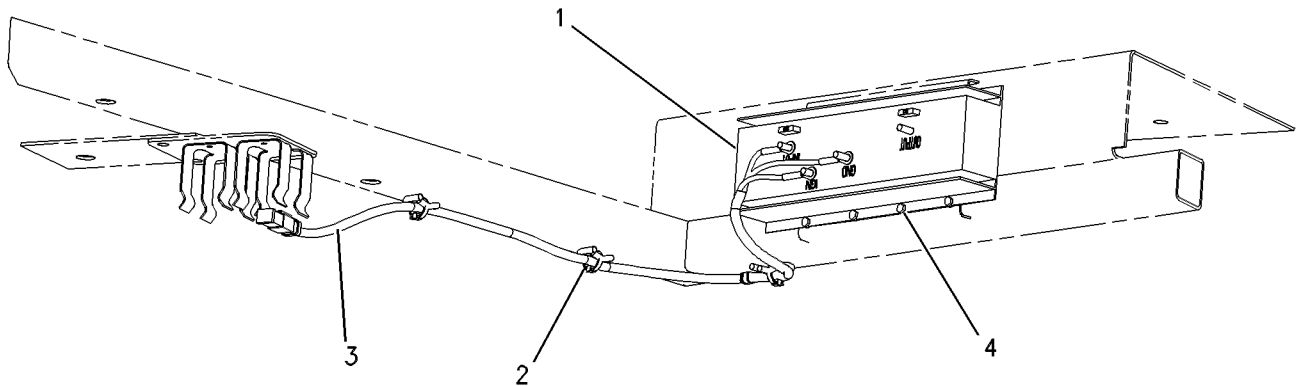
159-5200 CONVERTER GP-ELECTRICAL

S/N: AKT1-503
(24 VOLTS TO 12 VOLTS) (25 AMP)
AN ATTACHMENT

SMCS-1421

i03582294

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3E-8646	1	CONVERTER AS-ELECTRICAL (24-VOLT TO 12-VOLT, 25-AMPERE)	
		1	8T-9636	2	FUSE (30-AMPERE) (POWER CONVERTER)	
2		1	9X-6772	3	STRAP-CABLE	
3		1	160-0633	1	HARNESS AS (POWER CONVERTER)	
4		1	9X-2498	8	SCREW-HEX FLANGE (10-24X0.5-IN)	



GRAPHIC #1

<END>

g00573516

ELECTRICAL AND STARTING SYSTEM

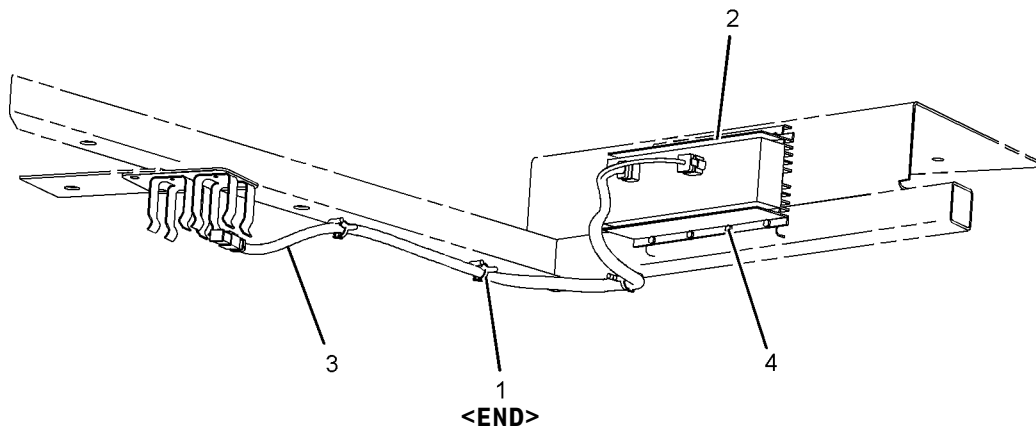
159-5200 CONVERTER GP-ELECTRICAL

S/N: AKT504-UP
(24 VOLTS TO 12 VOLTS) (25 AMP)
AN ATTACHMENT

SMCS-1421

i02120659

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-6772	3	STRAP-CABLE						
	2	1	184-3579	1	CONVERTER-POWER (20-AMPERE)						
	3	1	235-0600	1	HARNESS AS (POWER CONVERTER)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
		1	177-9656	1	KIT-CONNECTING PLUG (4-PIN)						
					(INCLUDES PLUG AS & WEDGE)						
	4	1	9X-2498	8	SCREW-HEX FLANGE (10-24X0.5-IN)						



GRAPHIC #1

g01080699

ELECTRICAL AND STARTING SYSTEM

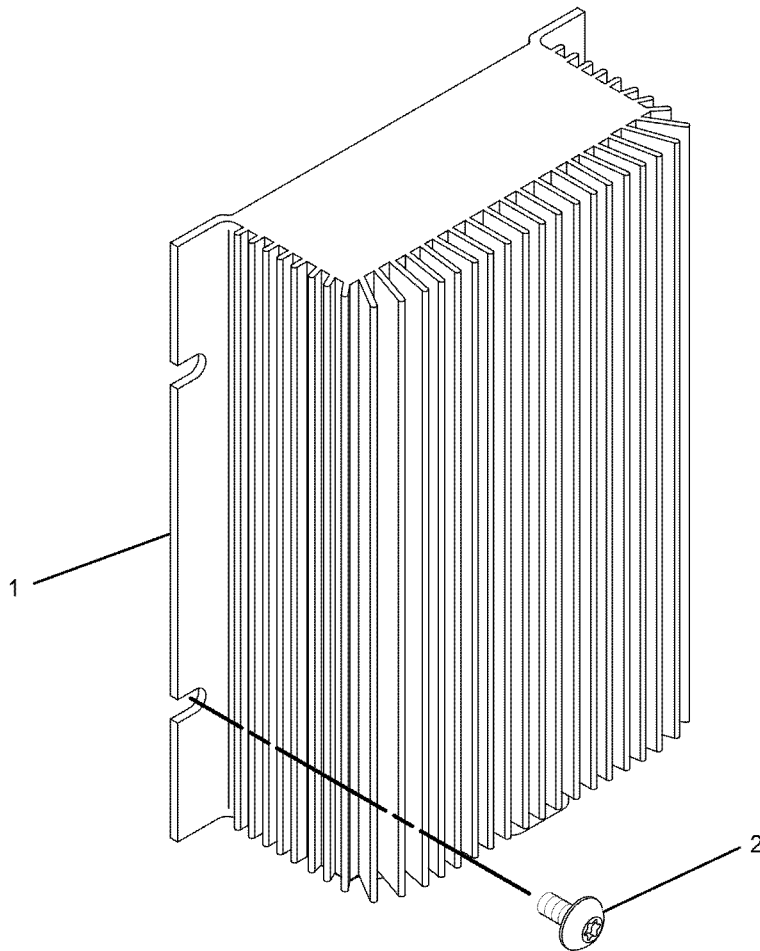
214-2540 CONVERTER GP-ELECTRICAL

S/N: AKT1-UP
24-VOLT TO 12-VOLT, 25-AMPERE
AN ATTACHMENT

SMCS-1421

i03531906

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	239-3902	1	CONVERTER-ELECTRICAL (24-VOLT TO 12-VOLT)	
M	2	1	9X-2042	4	SCREW-TRUSS HEAD (M6X1X12-MM)	
M-METRIC PART						



GRAPHIC #1

<END>

g01037155

ELECTRICAL AND STARTING SYSTEM

133-6036 DIODE GP

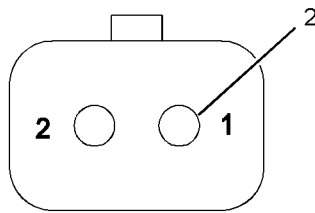
S/N: AKT330-UP

PART OF 127-9138 AIR CONDITIONER GP, 127-9136 HEATER GP-CAB
ALSO AN ATTACHMENT

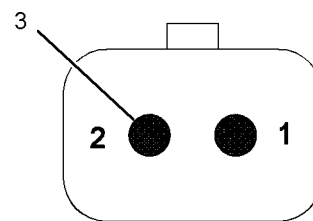
SMCS - 4465

i02469379

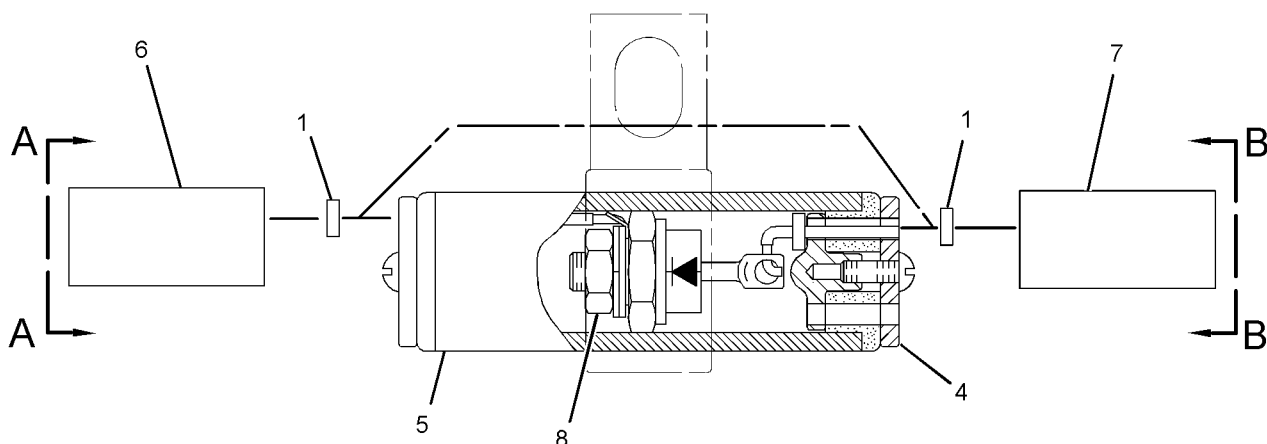
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6	
	1	1	1S-9593	4	STRAP-CABLE						
	2	1	186-3736	2	SOCKET-CONNECTOR (16-GA TO 18-GA)						
	3	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	7X-6085	2	GROMMET AS-SEAL						
					(EACH INCLUDES)						
		1	5S-7348	1	SCREW-MACHINE (6-32X0.375-IN)						
	5	1	133-6108	1	HOUSING						
	6	1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	7	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	8	1	133-6107	1	KIT-HARDWARE (DIODE)						
					(INCLUDES NUT, WASHER, LOCKWASHER, & SOLDER PLUG)						
	BDF		5P-5623		WIRE-ELECTRICAL (16-GA, BLACK)						
B-USE AS REQUIRED											
D-ORDER BY THE METER											
F-NOT SHOWN											



VIEW A-A



VIEW B-B



GRAPHIC #1

<END>

g01256623

ELECTRICAL AND STARTING SYSTEM

171-5805 ELECTRONICS AR-MACHINE

S/N: AKT1-UP

PART OF 171-5800 GENERAL AR

SMCS-7610, 7620

i01688955

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	173-0623	1	ELECTRONICS	GP-POWER	TRAIN				279
Y	174-4354	1	ELECTRONICS	GP-MONITOR	(VIDS)				279
Y	180-4186	1	ELECTRONICS	GP-IMPLEMENT					279
Y-SEPARATE ILLUSTRATION									

<END>

180-4186 ELECTRONICS GP-IMPLEMENT

S/N: AKT1-UP

PART OF 171-5805 ELECTRONICS AR-MACHINE

SMCS-5701, 7610, 7620

i02343555

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	240-3299	1	SOFTWARE GP-IMPLEMENT						
			(SOFTWARE ONLY)						
			-OR-						
			(OPTIONAL SERVICE REPLACEMENT)						
	240-3300	1	SERVICE GP-IMPLEMENT						
			(INCLUDES MONITOR & SOFTWARE)						
			<END>						

174-4354 ELECTRONICS GP-MONITOR

S/N: AKT1-UP

PART OF 171-5805 ELECTRONICS AR-MACHINE

SMCS-7490, 7601, 7603, 7610, 7620

i01665685

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	209-3717	1	SOFTWARE GP-MONITOR (SOFTWARE ONLY)						
			-OR-						
Y	209-3723	1	SERVICE GP-IMPLEMENT (INCLUDES SOFTWARE)						346
			(OPTIONAL SERVICE REPLACEMENT)						

Y-SEPARATE ILLUSTRATION

<END>

173-0623 ELECTRONICS GP-POWER TRAIN

S/N: AKT1-UP

PART OF 171-5805 ELECTRONICS AR-MACHINE

SMCS-4800, 4808, 7610, 7620

i01665668

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	211-1541	1	SOFTWARE GP-POWER TRAIN (SOFTWARE ONLY)						
			-OR-						
Y	211-1542	1	SERVICE GP-POWER TRAIN (INCLUDES SOFTWARE)						348
			(OPTIONAL SERVICE REPLACEMENT)						

Y-SEPARATE ILLUSTRATION

<END>

ELECTRICAL AND STARTING SYSTEM

222-4539 FASTENER GP-WIRING HARNESS

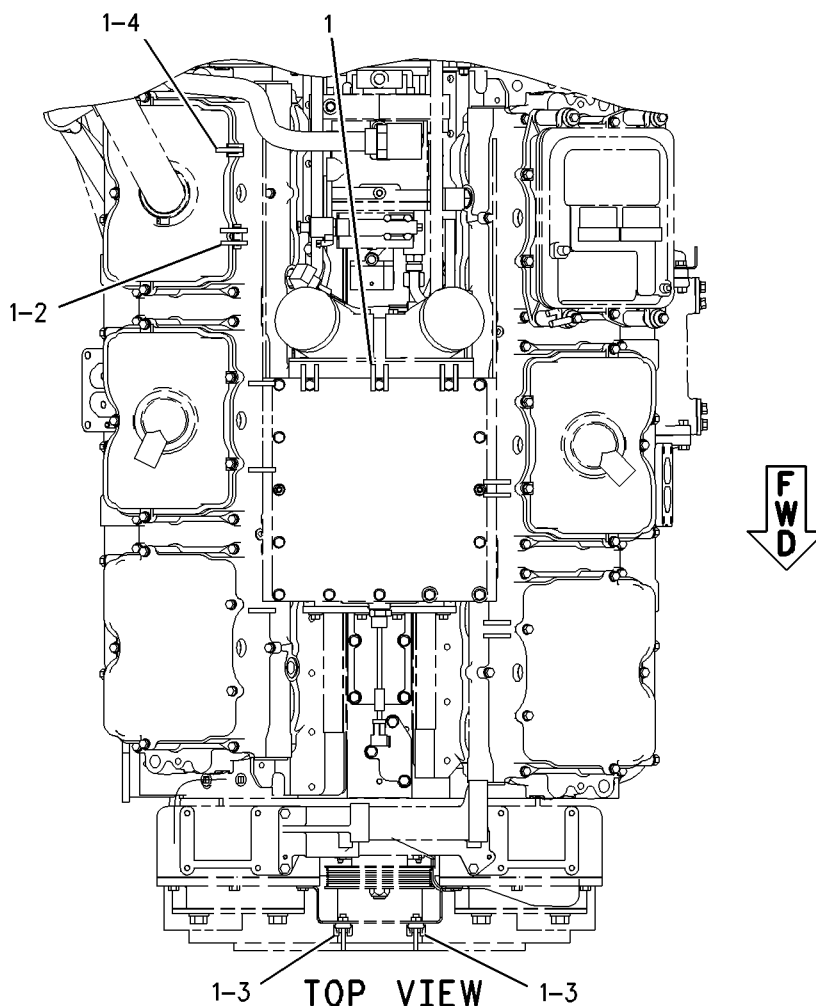
S/N: AKT215-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1408, 7553

i01783539

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	18	STRAP-CABLE						
	2	1	178-1781	1	CLIP						
	3	1	204-8000	2	MOUNTING-CABLE TIE						
	4	1	132-5789	1	CLIP						



GRAPHIC #1

<END>

g00935165

ELECTRICAL AND STARTING SYSTEM

172-5396 HEATER GP-FUEL

S/N: AKT1-UP
AN ATTACHMENT

SMCS-1296

i02070699

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-0754	2	TEE						
	2	1	9W-8394	1	ORIFICE						
	3	1	9X-2488	9	CLAMP-HOSE						
	4	1	101-8240	1	BRACKET						
B	5	1	106-5823	2	HOSE						
	6	1	111-9289	1	HEATER AS (FUEL, COOLANT)						
		1	2M-9780	2	SEAL-O-RING						
		1	111-9827	2	ADAPTER						
I	7	1	200-5005	1	HOSE AS						
I	8	1	215-9000	1	HOSE AS						
	9	1	215-9002	1	BRACKET AS						
	10	1	149-9129	1	CLIP						
	11	1	150-3037	1	ELBOW AS						
		1	3K-0360	1	SEAL-O-RING						
		1	7J-9108	1	SEAL-O-RING						
		1	8T-2530	1	ELBOW						
	12	1	150-4048	1	ELBOW AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8722	1	ELBOW						
		1	7J-9108	1	SEAL-O-RING						
	13	1	4L-6454	6	BOLT (3/8-16X1-IN)						
	14	1	5C-6565	1	BOLT (1/2-13X1.125-IN)						
	15	1	5M-3062	1	BOLT (3/8-16X0.75-IN)						
	16	1	5P-1075	1	WASHER-HARD (10.2X22.5X3-MM THK)						
	17	1	5P-6994	1	CLIP						
	18	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	19	1	6V-8188	1	NUT (1/2-13-THD)						
	20	1	164-5573	1	UNION AS						
	21	1	8T-4896	6	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	22	1	7J-9108	1	SEAL-O-RING						
	23	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
M	24	1	8T-4200	1	BOLT (M8X1.25X16-MM)						

B-USE AS REQUIRED

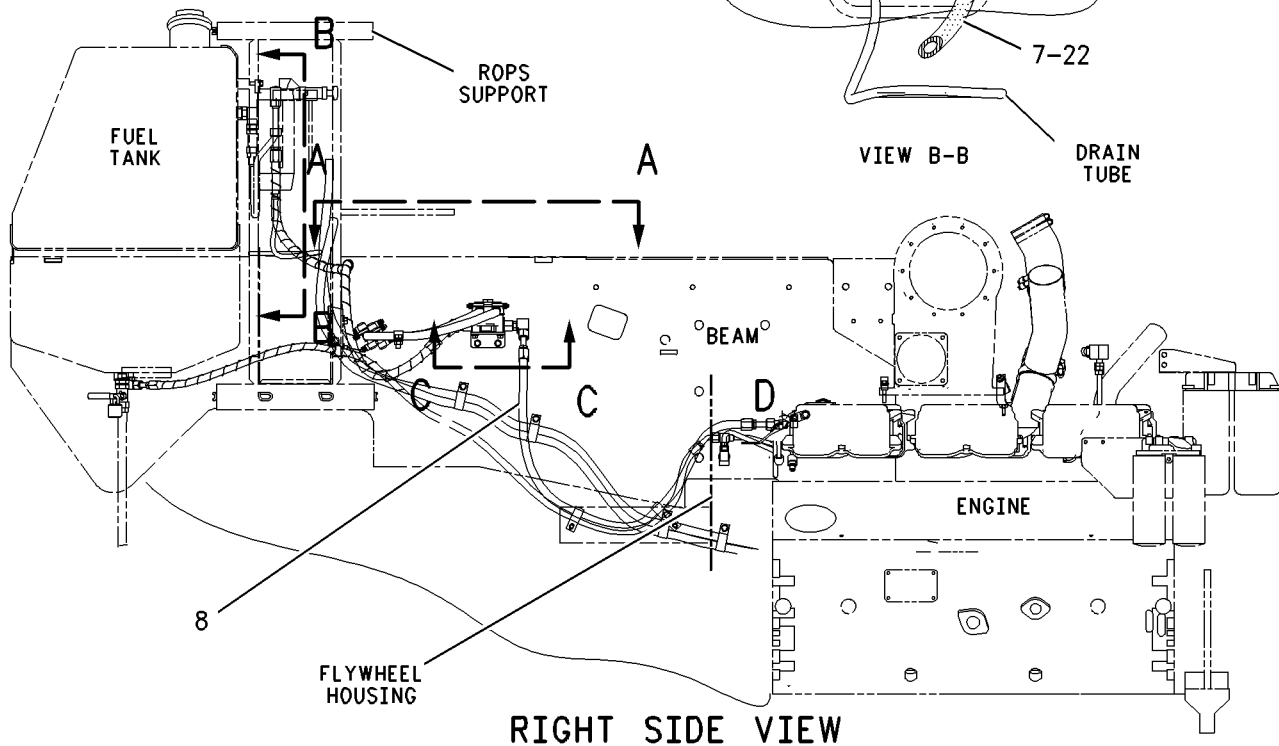
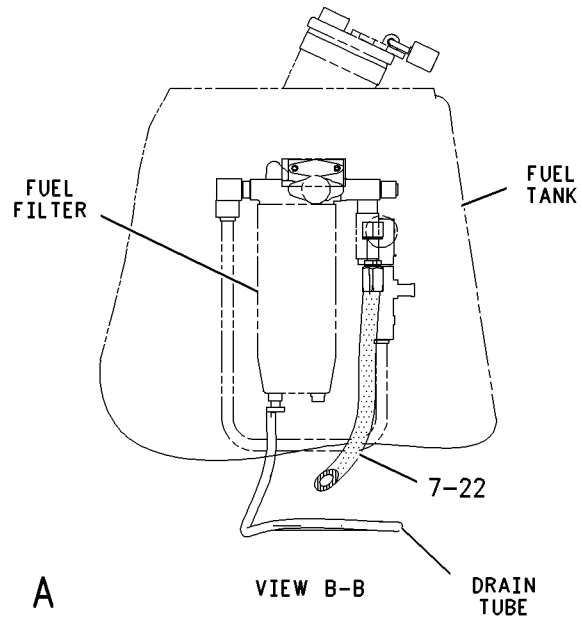
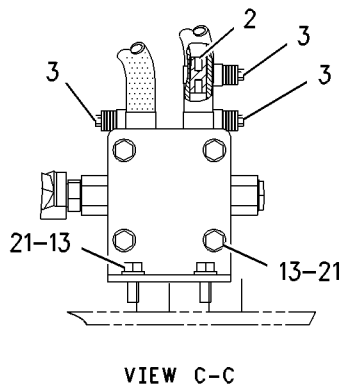
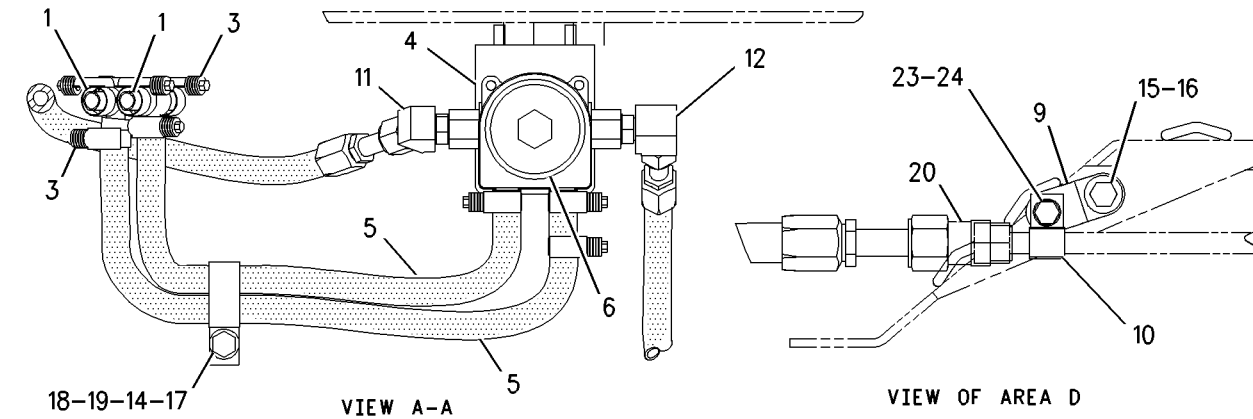
I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

172-5396 HEATER GP-FUEL (contd.)

i02070699



GRAPHIC #1

<END>

g00871556

ELECTRICAL AND STARTING SYSTEM

192-0829 HEATER GP-JACKET WATER

S/N: AKT1-UP

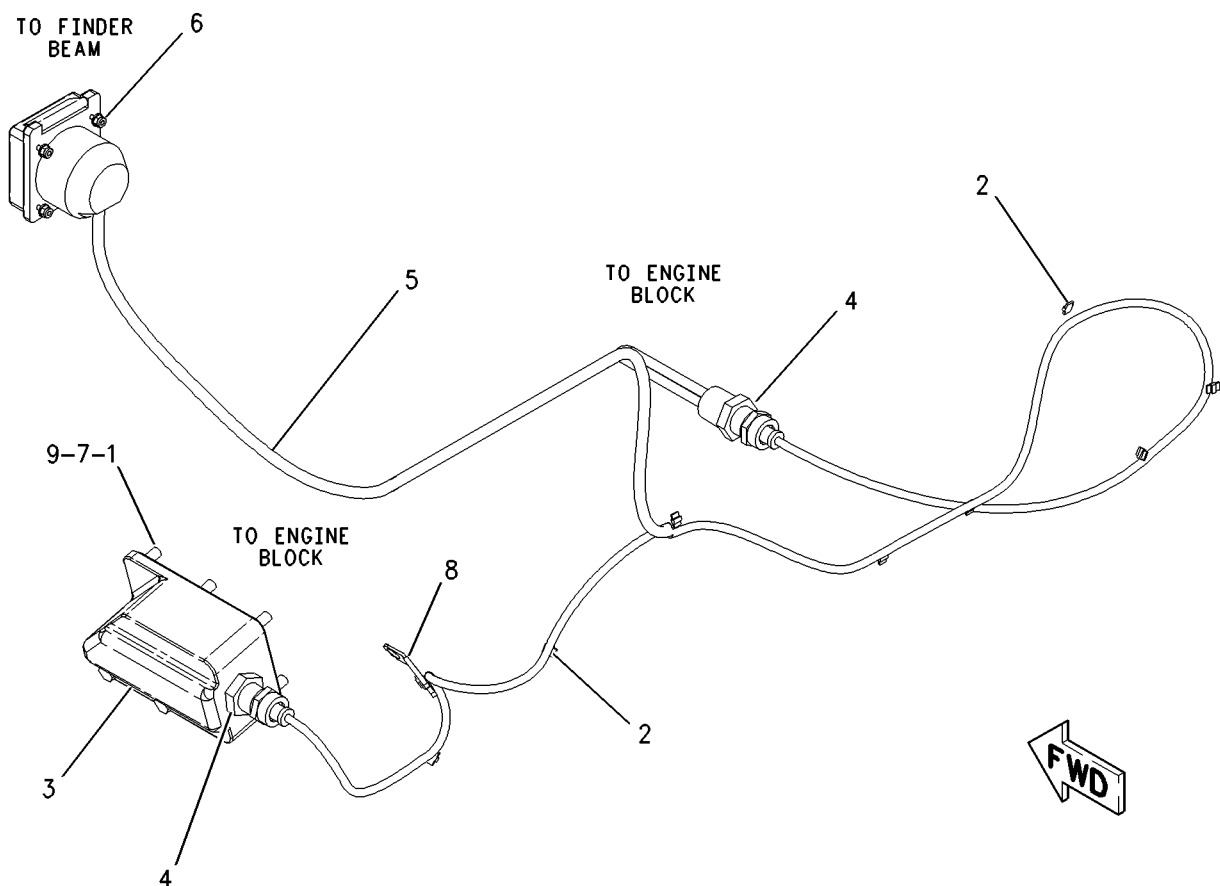
120 VOLT/30 AMP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1383

i01626318

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-0864	1	GASKET						
	2	1	7K-1181	11	STRAP-CABLE						
	3	1	7N-0210	1	ADAPTER-HEATER						
	4	1	9G-6655	2	ELEMENT AS-JACKET WATER HEATER (120-VOLT, 1500-WATT)						
	5	1	196-0123	1	CORD AS						
	6	1	3D-9799	4	SCREW-MACHINE (8-32X0.875-IN)						
	7	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	8	1	4P-7428	1	CLIP						
	9	1	8T-7008	5	BOLT (3/8-16X3-IN)						



GRAPHIC #1

<END>

g00863163

ELECTRICAL AND STARTING SYSTEM

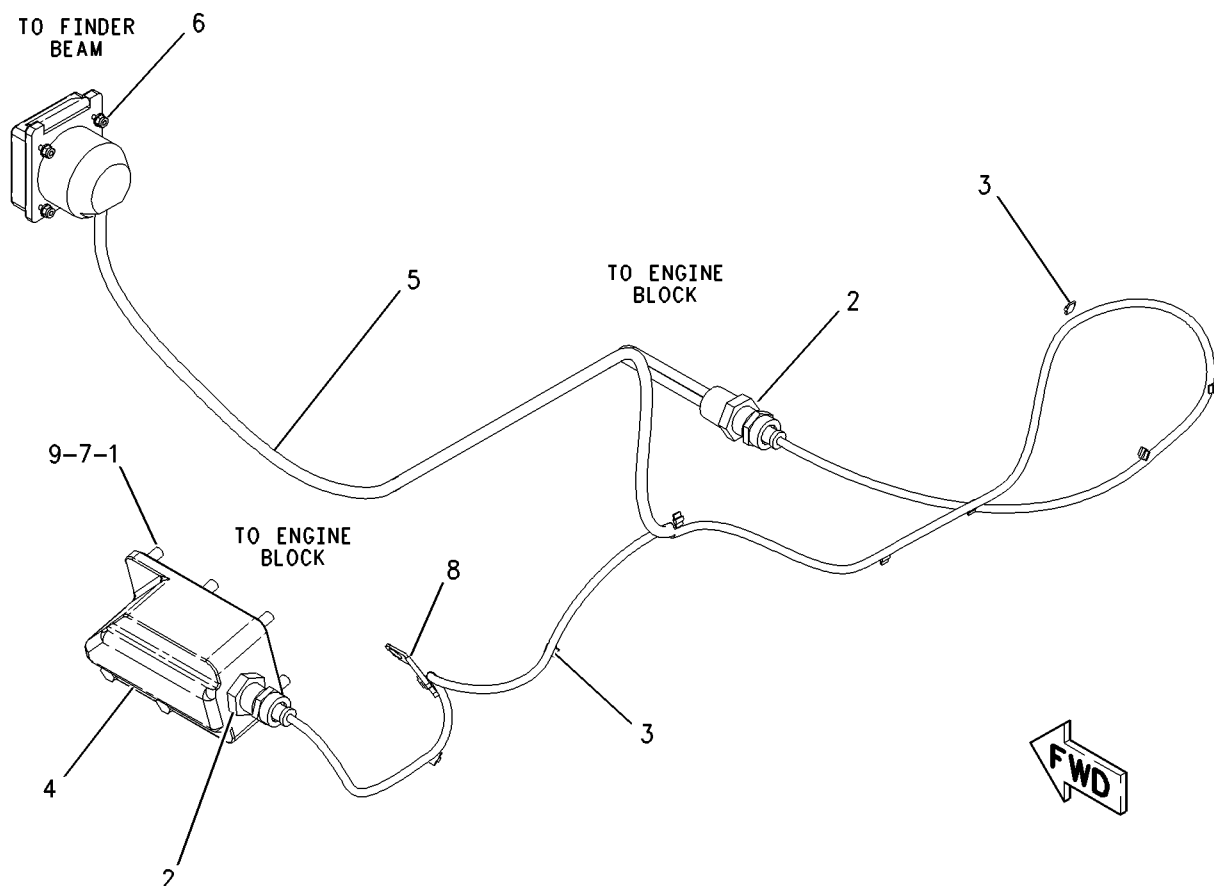
192-0830 HEATER GP-JACKET WATER

**S/N: AKT1-UP
250 VOLT/30 AMP
AN ATTACHMENT**

SMCS - 1383

i01626319

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME											SEE PAGE
					1	2	3	4	5	6	(PRODUCT LEVEL)					
	1	1	4N-0864	1	GASKET											
	2	1	6T-3764	2	ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1500-WATT)											
	3	1	7K-1181	11	STRAP-CABLE											
	4	1	7N-0210	1	ADAPTER-HEATER											
	5	1	196-1954	1	CORD AS											
	6	1	3D-9799	4	SCREW-MACHINE (8-32X0.875-IN)											
	7	1	4L-6454	1	BOLT (3/8-16X1-IN)											
	8	1	4P-7428	1	CLIP											
	9	1	8T-7008	5	BOLT (3/8-16X3-IN)											



GRAPHIC #1

<END>

g00863276

ELECTRICAL AND STARTING SYSTEM

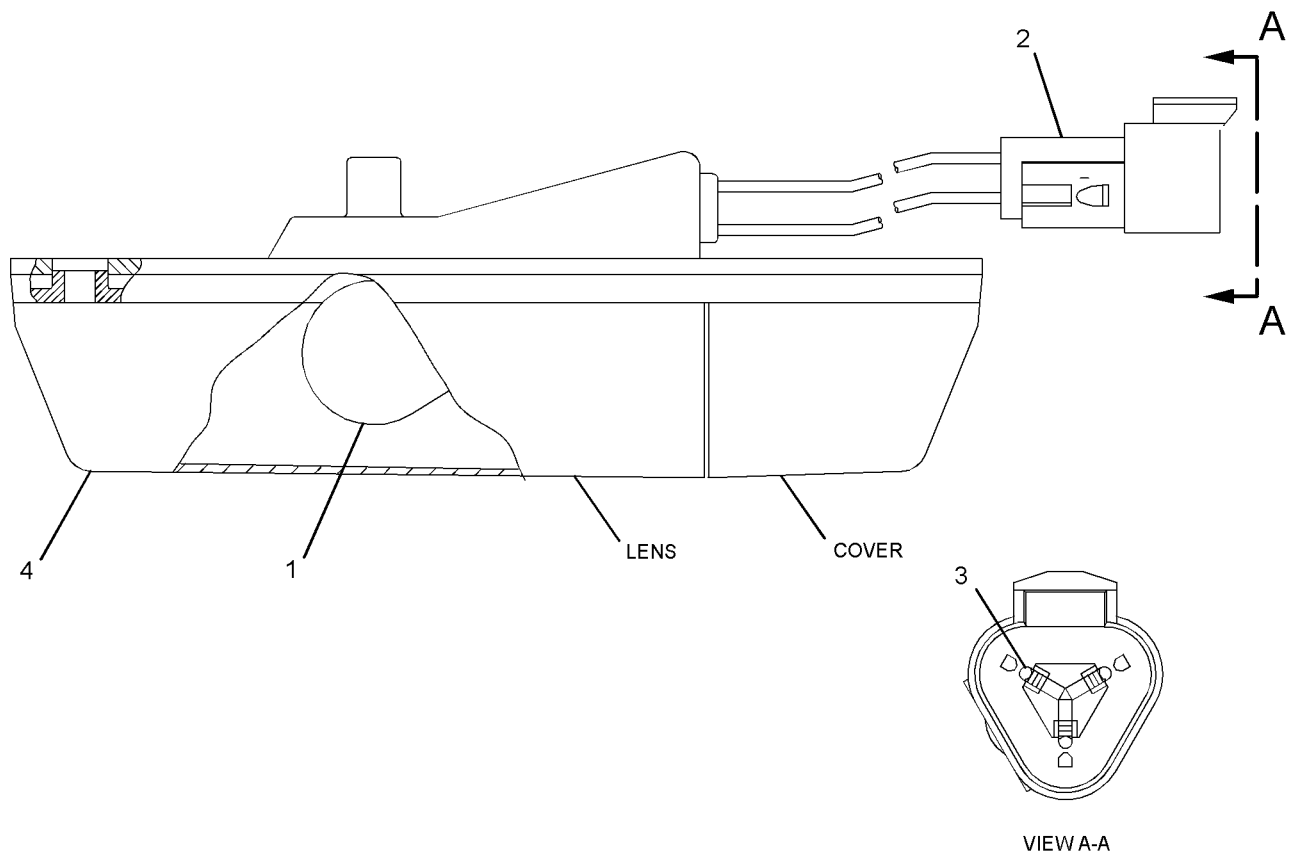
3E-6389 LAMP GP-DOME

S/N: AKT1-UP
24-VOLT . WITH SWITCH
PART OF 157-3737 CAB GP
ALSO AN ATTACHMENT

SMCS-1433

i04156857

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-9943	1	LAMP (24-VOLT) (CAB)						
	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						



GRAPHIC #1

<END>

g01270113

ELECTRICAL AND STARTING SYSTEM

147-0319 LAMP GP-FLOOD

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; 4PP1-UP; BHP1-UP; AKT1-UP; BRT1-UP; BEY1-UP

24-VOLT, 70-WATT

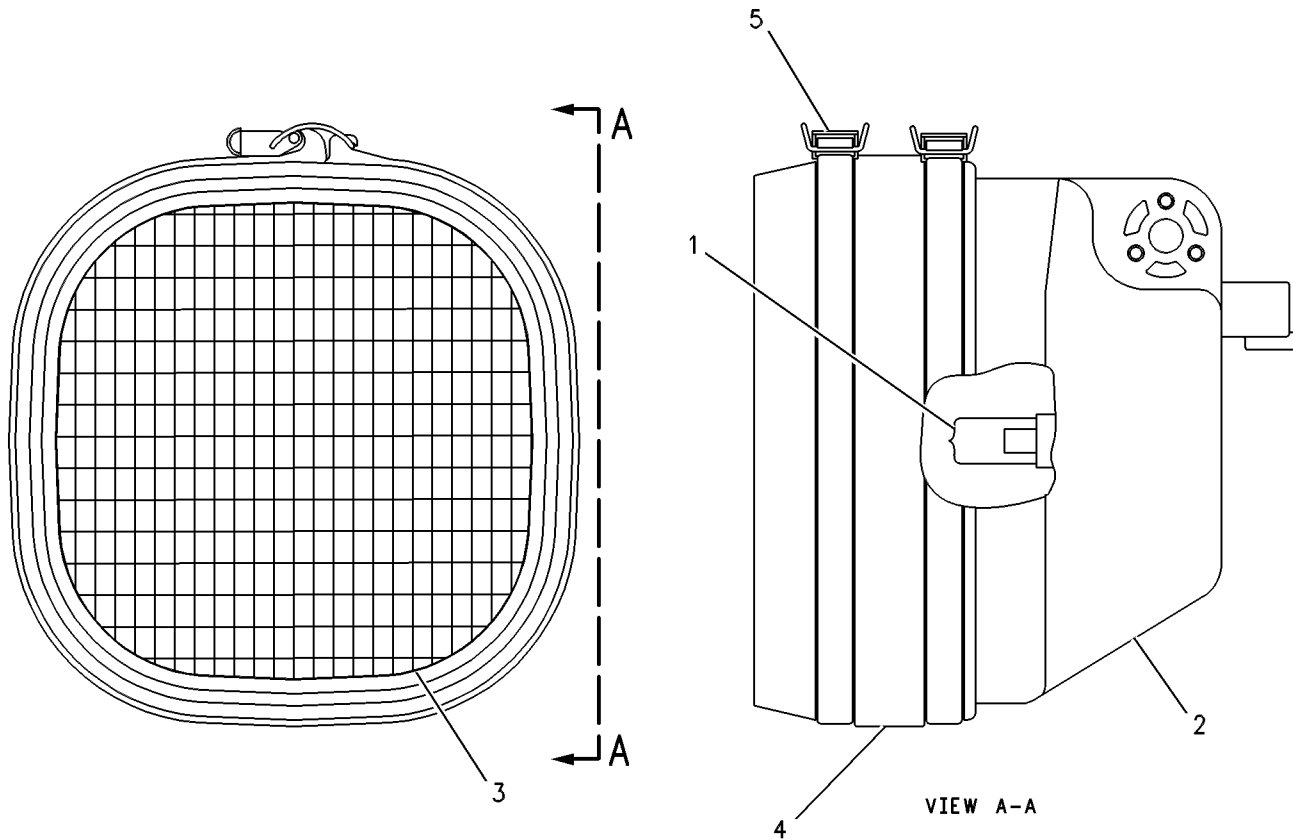
PART OF 125-2001, 152-8427 LIGHTING GP-FLOOD

AN ATTACHMENT

SMCS-1434

i03792112

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	351-9918	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
	2	1	158-0250	1	BODY AS-LAMP	
	3	1	336-7235	1	LENS AS (FLOODLIGHT)	
	4	1	158-0252	1	BEZEL	
	5	1	188-8849	2	CLAMP	



GRAPHIC #1

<END>

g00458549

ELECTRICAL AND STARTING SYSTEM

153-2073 LAMP GP-FLOOD

S/N: AKT1-UP

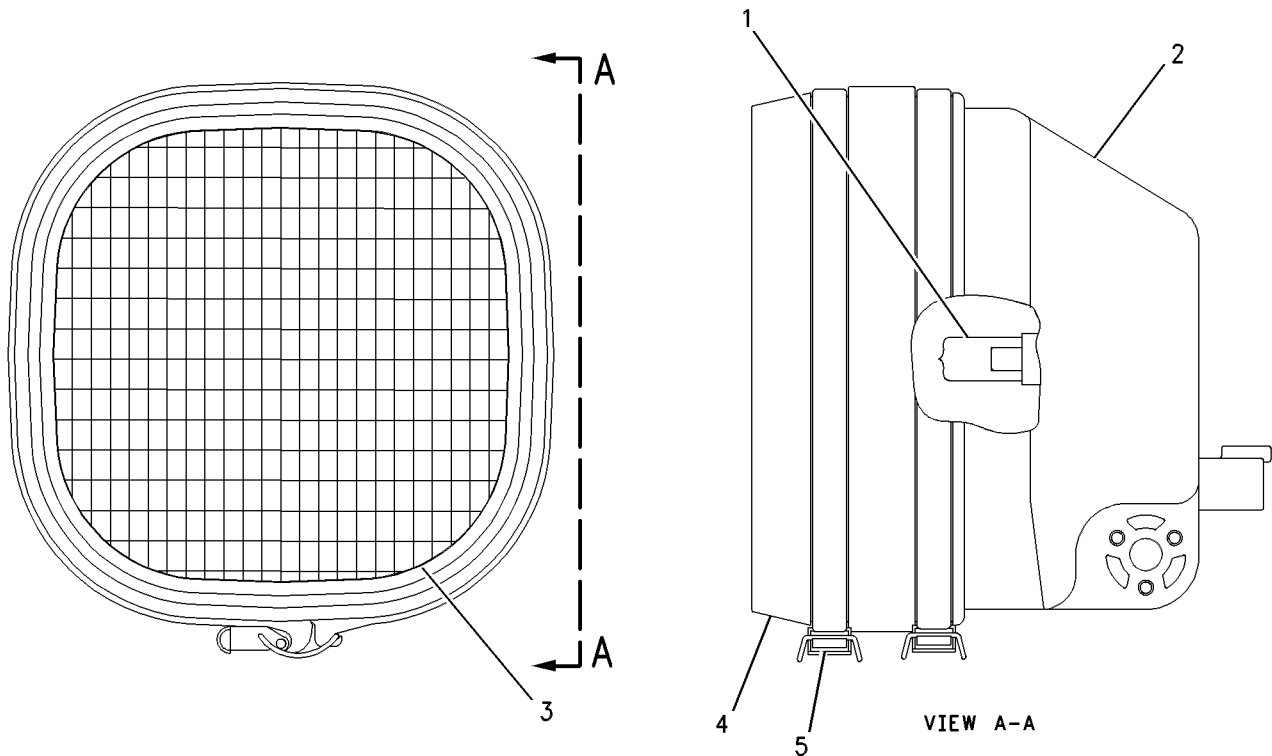
24-VOLT, 70-WATT

PART OF 134-0978 LIGHTING GP-FLOOD

SMCS-1434

i04000923

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	351-9918	1	LAMP-HALOGEN (24-VOLT, 70-WATT)						
	2	1	158-0250	1	BODY AS-LAMP						
	3	1	336-7235	1	LENS AS (FLOODLIGHT)						
	4	1	158-0252	1	BEZEL						
	5	1	188-8849	2	CLAMP						



GRAPHIC #1

<END>

g00449633

ELECTRICAL AND STARTING SYSTEM

180-9846 LAMP GP-FLOOD-HID

S/N: AKT1-UP

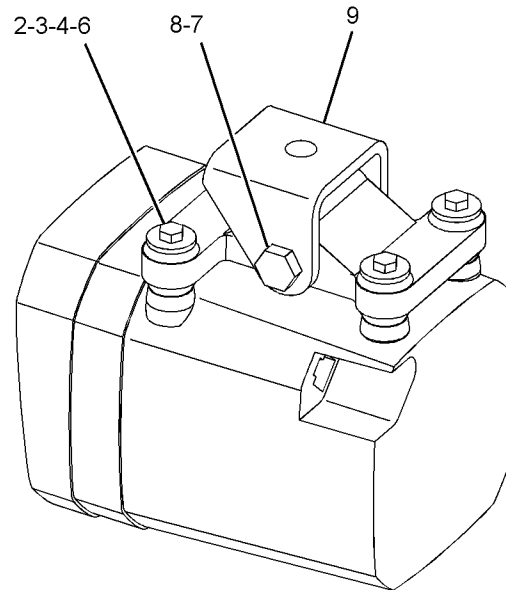
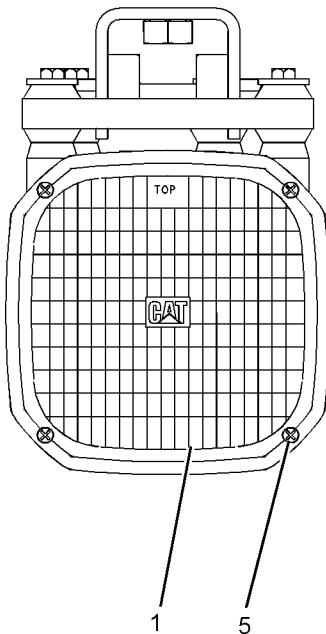
24-VOLT, 75-WATT

PART OF 192-5391 LIGHTING GP-FLOOD
FOR USE WITH HIGH VIBRATION APPLICATIONS
AN ATTACHMENT

SMCS-1434

i01958498

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	213-4998	1	LAMP AS-FLOOD (24 VOLT) (70 WATT) (CLEAR)						
	2	1	9X-9896	8	MOUNT (ISOLATION)						
	3	1	8C-5608	4	SPACER (6.5X9.5X25.4-MM THK)						
	4	1	9X-6165	4	WASHER (6.5X22X2.5-MM THK)						
M	5	1	120-9027	4	SCREW-PAN HEAD (M3X0.5X16-MM)						
M	6	1	7X-2533	4	BOLT (M6X1X35-MM)						
M	7	1	8T-6868	1	BOLT (M12X1.75X80-MM)						
M	8	1	129-3180	1	LOCKNUT (M12X1.75-THD)						
	9	1	215-1933	1	BRACKET						
M-METRIC PART											



GRAPHIC #1

<END>

g01020822

ELECTRICAL AND STARTING SYSTEM

180-9847 LAMP GP-FLOOD-HID

S/N: AKT1-UP

24-VOLT, 70-WATT

PART OF 192-5391 LIGHTING GP-FLOOD

FIELD REPLACEMENT ORDER 247-0294-PAGE 291. FOR USE WITH HIGH VIBRATION

APPLICATIONS

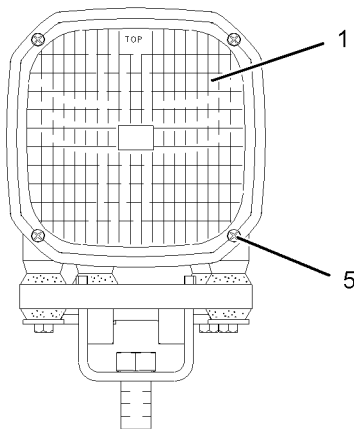
AN ATTACHMENT

SMCS-1434

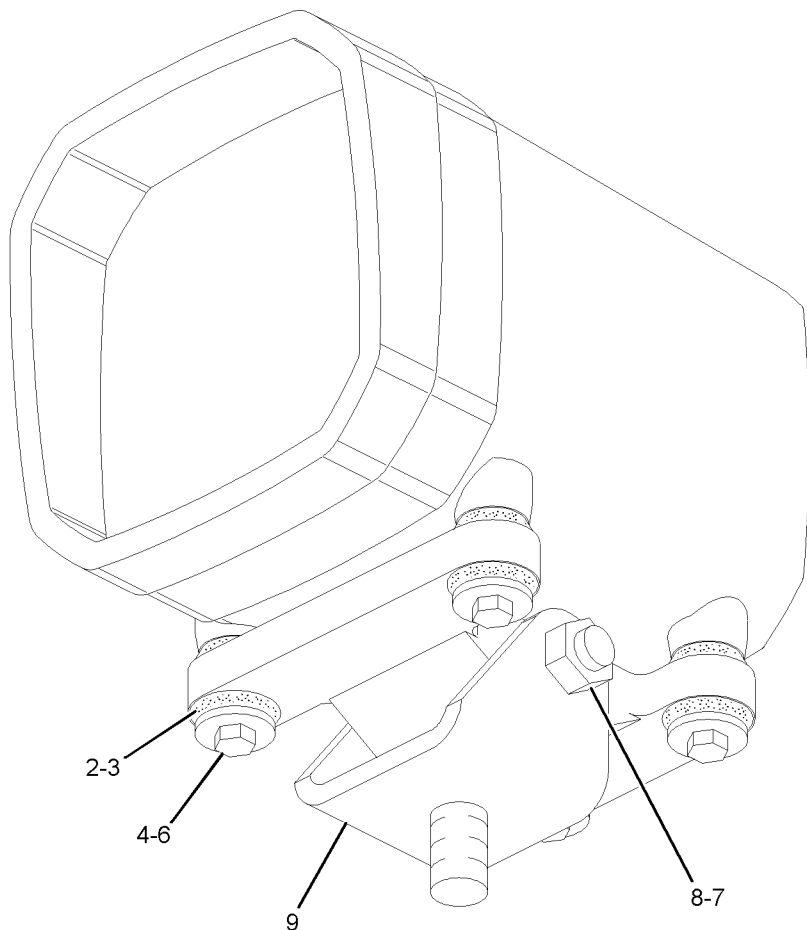
i02106534

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	213-4998	1	LAMP AS-FLOOD						
	2	1	9X-9896	8	MOUNT (ISOLATION)						
	3	1	8C-5608	4	SPACER (6.5X9.5X25.4-MM THK)						
	4	1	9X-6165	4	WASHER (6.5X22X2.5-MM THK)						
M	5	1	120-9027	4	SCREW-PAN HEAD (M3X0.5X16-MM)						
M	6	1	7X-2533	4	BOLT (M6X1X35-MM)						
M	7	1	8T-6868	1	BOLT (M12X1.75X80-MM)						
M	8	1	129-3180	1	LOCKNUT (M12X1.75-THD)						
	9	1	215-1933	1	BRACKET						

M-METRIC PART



GRAPHIC #1



<END>

g01023961

ELECTRICAL AND STARTING SYSTEM

247-0293 LAMP GP-FLOOD-HID

S/N: AKT1-UP

24-VOLT, 70-WATT

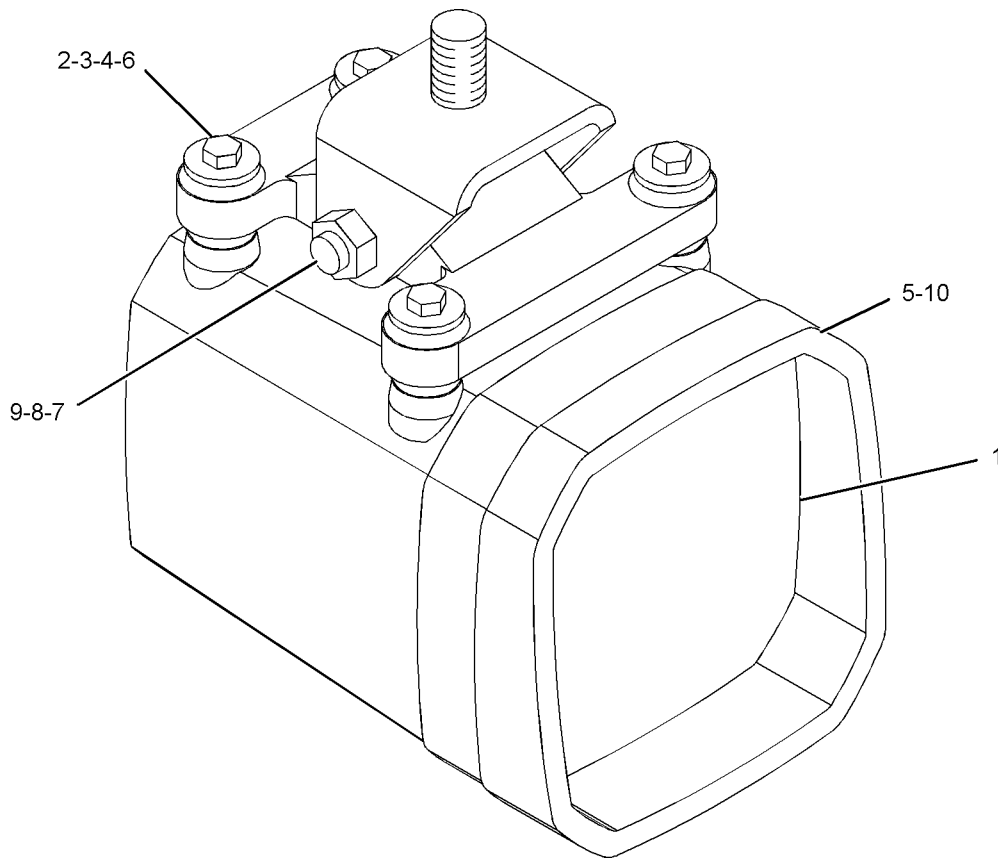
PART OF 192-5391 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434

i03536000

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	213-4998	1	LAMP AS-FLOOD (70-WATT)						
	2	1	9X-9896	8	MOUNT (ISOLATION)						
	3	1	8C-5608	4	SPACER (6.5X9.5X25.4-MM THK)						
	4	1	9X-6165	4	WASHER (6.5X22X2.5-MM THK)						
M	5	1	120-9027	4	SCREW-PAN HEAD (M3X0.5X16-MM)						
M	6	1	7X-2533	4	BOLT (M6X1X35-MM)						
M	7	1	8T-6868	1	BOLT (M12X1.75X80-MM)						
M	8	1	129-3180	1	LOCKNUT (M12X1.75-THD)						
	9	1	215-1933	1	BRACKET						
	10	1	246-6720	1	BEZEL						

M-METRIC PART



GRAPHIC #1

<END>

g01052218

ELECTRICAL AND STARTING SYSTEM

247-0294 LAMP GP-FLOOD-HID

S/N: AKT1-UP

24-VOLT, 70-WATT

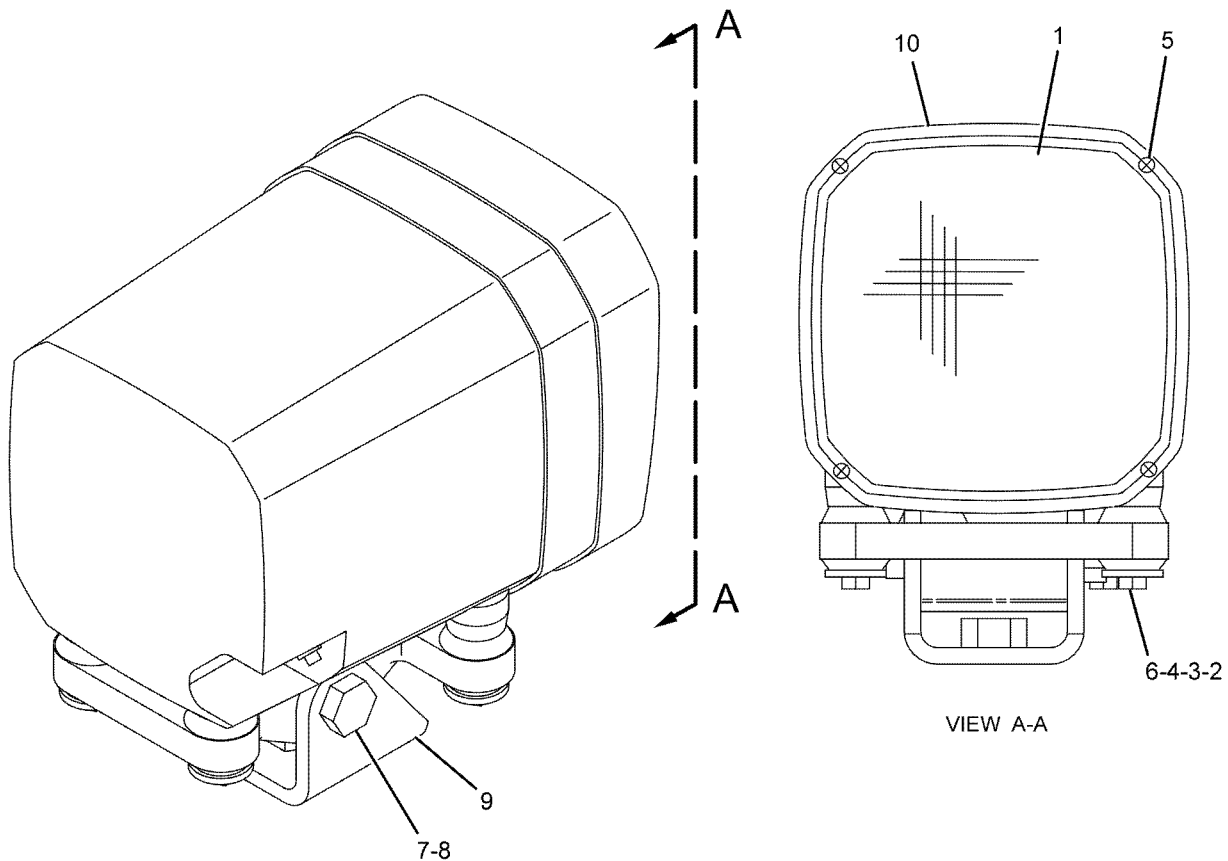
PART OF 192-5391 LIGHTING GP-FLOOD
FIELD REPLACEMENT FOR 180-9847-PAGE 289
AN ATTACHMENT

SMCS-1434

i02047506

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	213-4998	1	LAMP AS-FLOOD						
	2	1	9X-9896	8	MOUNT (ISOLATION)						
	3	1	8C-5608	4	SPACER (6.5X9.5X25.4-MM THK)						
	4	1	9X-6165	4	WASHER (6.5X22X2.5-MM THK)						
M	5	1	120-9027	4	SCREW-PAN HEAD (M3X0.5X16-MM)						
M	6	1	7X-2533	4	BOLT (M6X1X35-MM)						
M	7	1	8T-6868	1	BOLT (M12X1.75X80-MM)						
M	8	1	129-3180	1	LOCKNUT (M12X1.75-THD)						
	9	1	215-1933	1	BRACKET						
	10	1	246-6720	1	BEZEL						

M-METRIC PART



GRAPHIC #1

<END>

g01052442

ELECTRICAL AND STARTING SYSTEM

277-0467 LAMP GP-FLOOD-HID

S/N: AKT1-UP

24-VOLT, 35-WATT

PART OF 192-5391 LIGHTING GP-FLOOD

AN ATTACHMENT

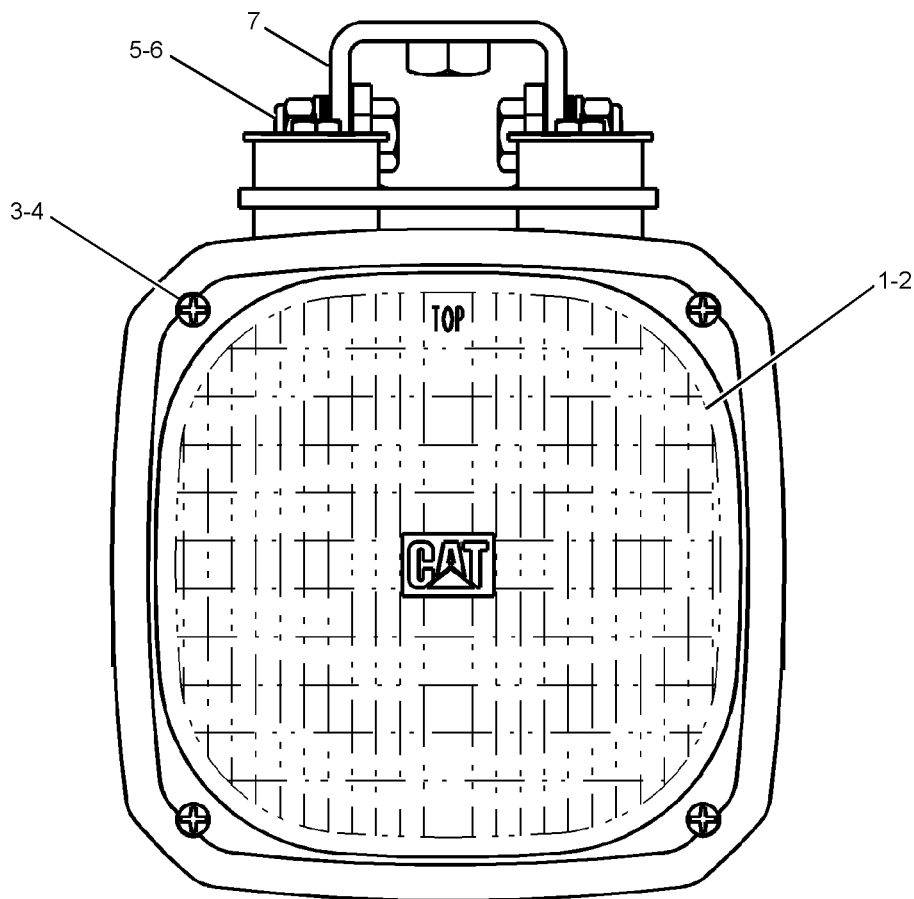
TYPE 1

SMCS-1434

i03536001

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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-4189	2	BOLT (M8X1.25X20-MM)						
M	6	1	6V-9189	2	LOCKNUT (M8X1.25-THD)						
	7	1	229-9972	1	BRACKET AS						

M-METRIC PART



GRAPHIC #1

<END>

g01235849

ELECTRICAL AND STARTING SYSTEM

277-0467 LAMP GP-FL00D-HID

S/N: AKT1-UP

24-VOLT, 35-WATT

PART OF 192-5391 LIGHTING GP-FL00D

AN ATTACHMENT

TYPE 2

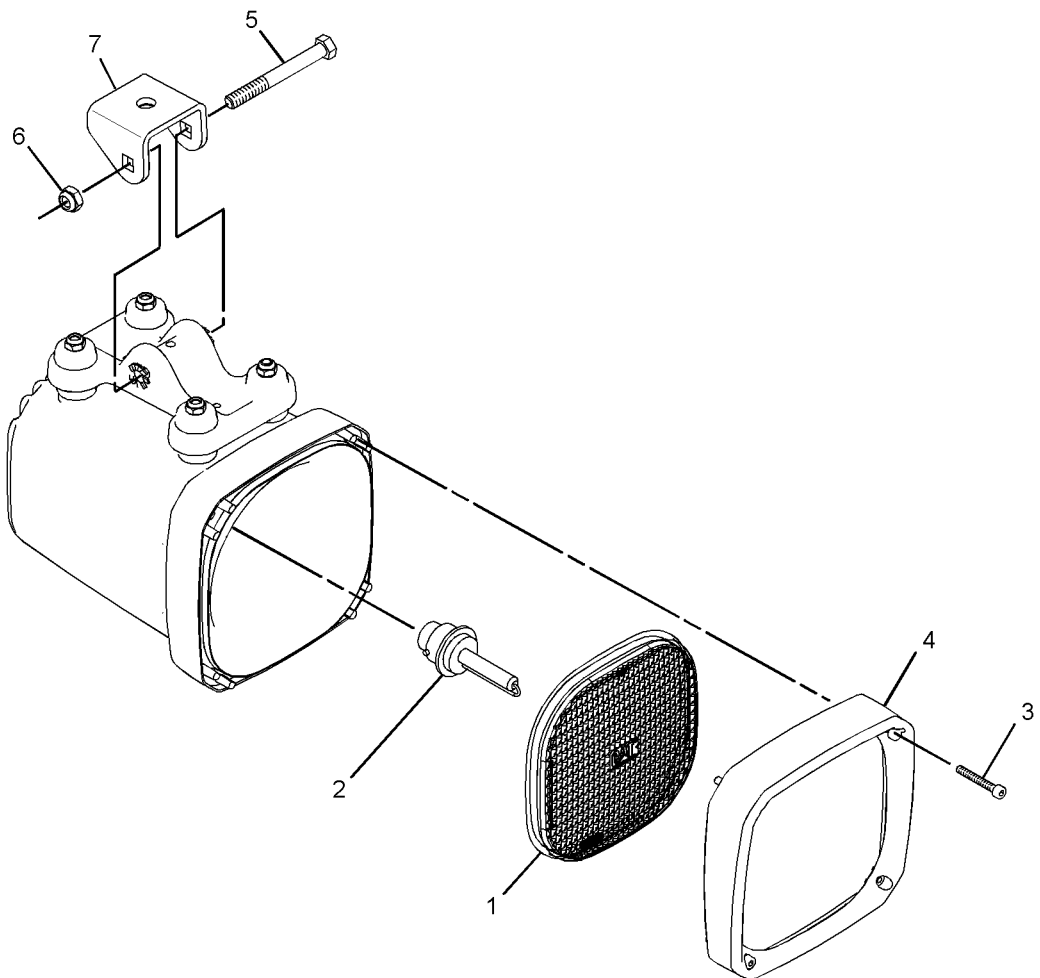
SMCS-1434

i03495040

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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)						
C	7	1	296-7759	1	BRACKET AS						

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART



GRAPHIC #1

<END>

g01354860

ELECTRICAL AND STARTING SYSTEM

157-0305 LAMP GP-HEAD

S/N: AKT1-UP

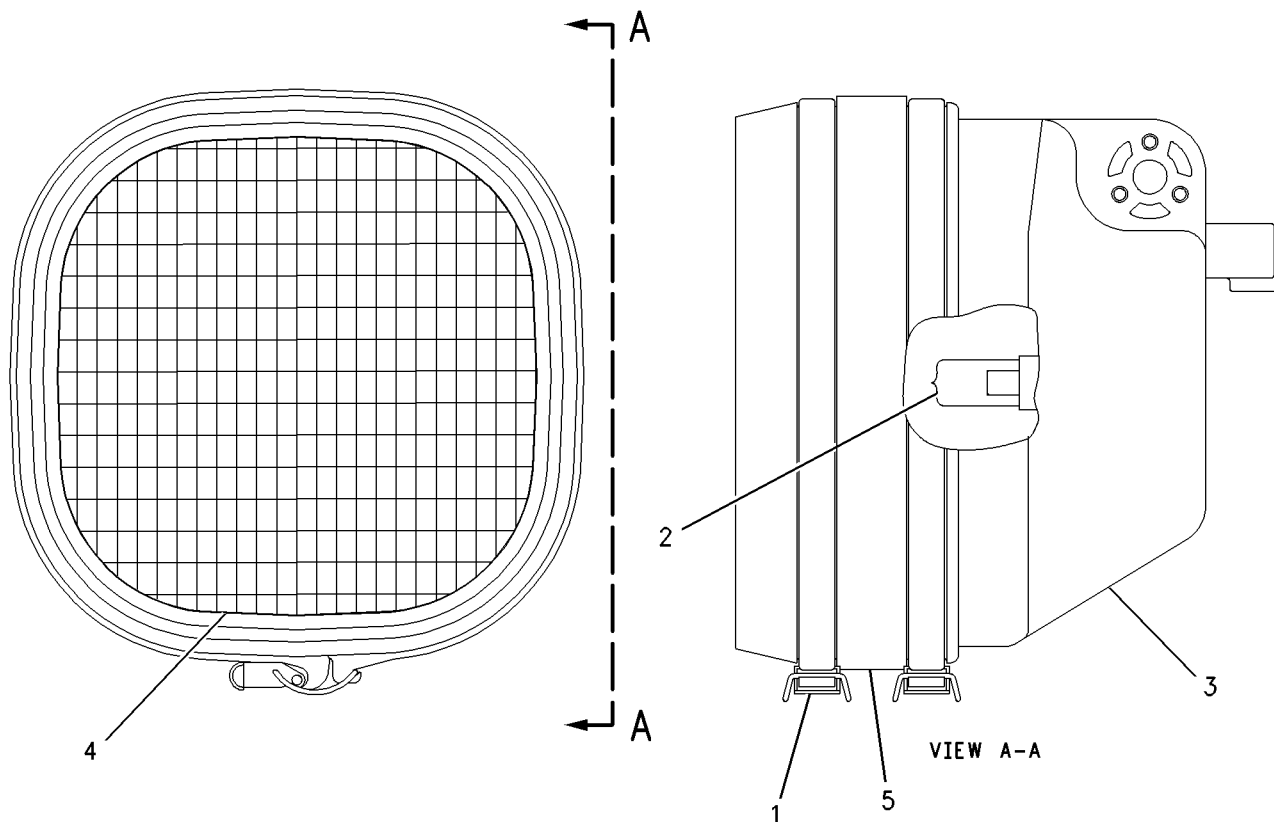
24-VOLT

PART OF 156-9938 LIGHTING GP-FL00D
AN ATTACHMENT

SMCS-1429

i04232989

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	188-8849	2	CLAMP						
	2	1	9X-3463	1	LAMP-HALOGEN (24-VOLT, 70-WATT)						
	3	1	158-0250	1	BODY AS-LAMP						
	4	1	158-0249	1	LENS AS (HEADLIGHT, HIGH BEAM)						
	5	1	158-0252	1	BEZEL						



GRAPHIC #1

<END>

g00725230

ELECTRICAL AND STARTING SYSTEM

114-6009 LIGHTING AR-FLOOD

S/N: AKT1-UP

FOR USE WITH BULLDOZER LIFT CYLINDERS AND WASTE DISPOSAL AR
AN ATTACHMENT

SMCS-1434

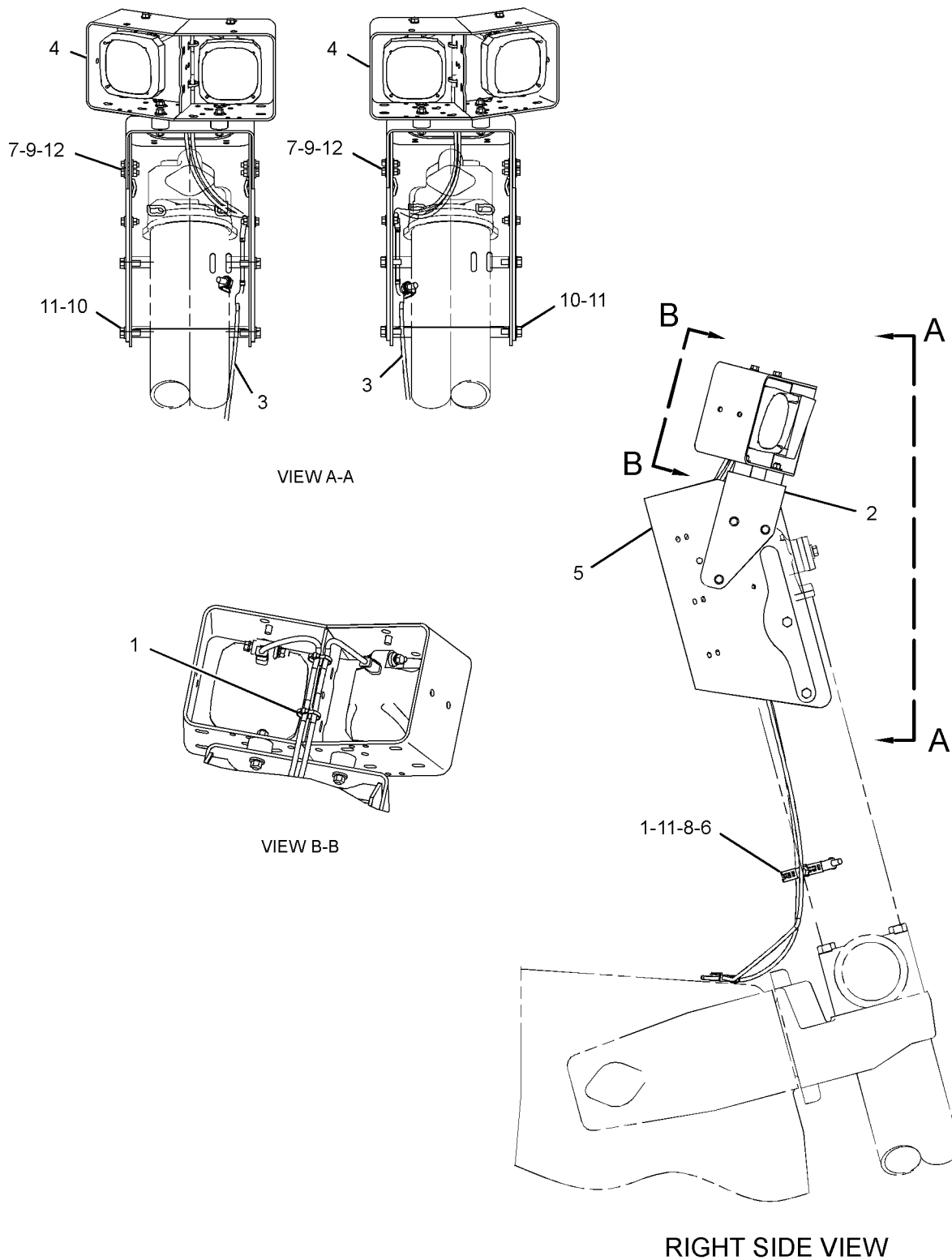
i02049213

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	9X-6772	10	STRAP-CABLE						
	2	1	115-1032	2	BRACKET						
	3	1	151-4854	2	HARNESS AS-FRONT LIGHTING						
					(EACH INCLUDES)						
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)						
CY	4	1	152-8427	2	LIGHTING GP-FLOOD (2-LAMP)						305
	5	1	217-0242	2	BRACKET AS						
					(EACH INCLUDES)						
		1	7T-1099	4	LINK						
	6	1	4P-7429	4	CLIP						
	7	1	5P-1075	24	WASHER-HARD (10.2X22.5X3-MM THK)						
	8	1	5P-2228	4	BOLT (1/2-13X1-IN)						
	9	1	6V-8801	12	NUT (3/8-16-THD)						
	10	1	8C-4436	8	BOLT (1/2-13X1.375-IN)						
	11	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
C	12	1	9B-7237	12	BOLT (3/8-16X1.25-IN)						
C-CHANGE FROM PREVIOUS TYPE											
Y-SEPARATE ILLUSTRATION											

ELECTRICAL AND STARTING SYSTEM

114-6009 LIGHTING AR-FLOOD (contd.)

i02049213



GRAPHIC #1

<END>

g01160049

ELECTRICAL AND STARTING SYSTEM

102-4394 LIGHTING GP-FLOOD-4-LAMP, ROPS

S/N: AKT1-UP

AN ATTACHMENT

SMCS-1434

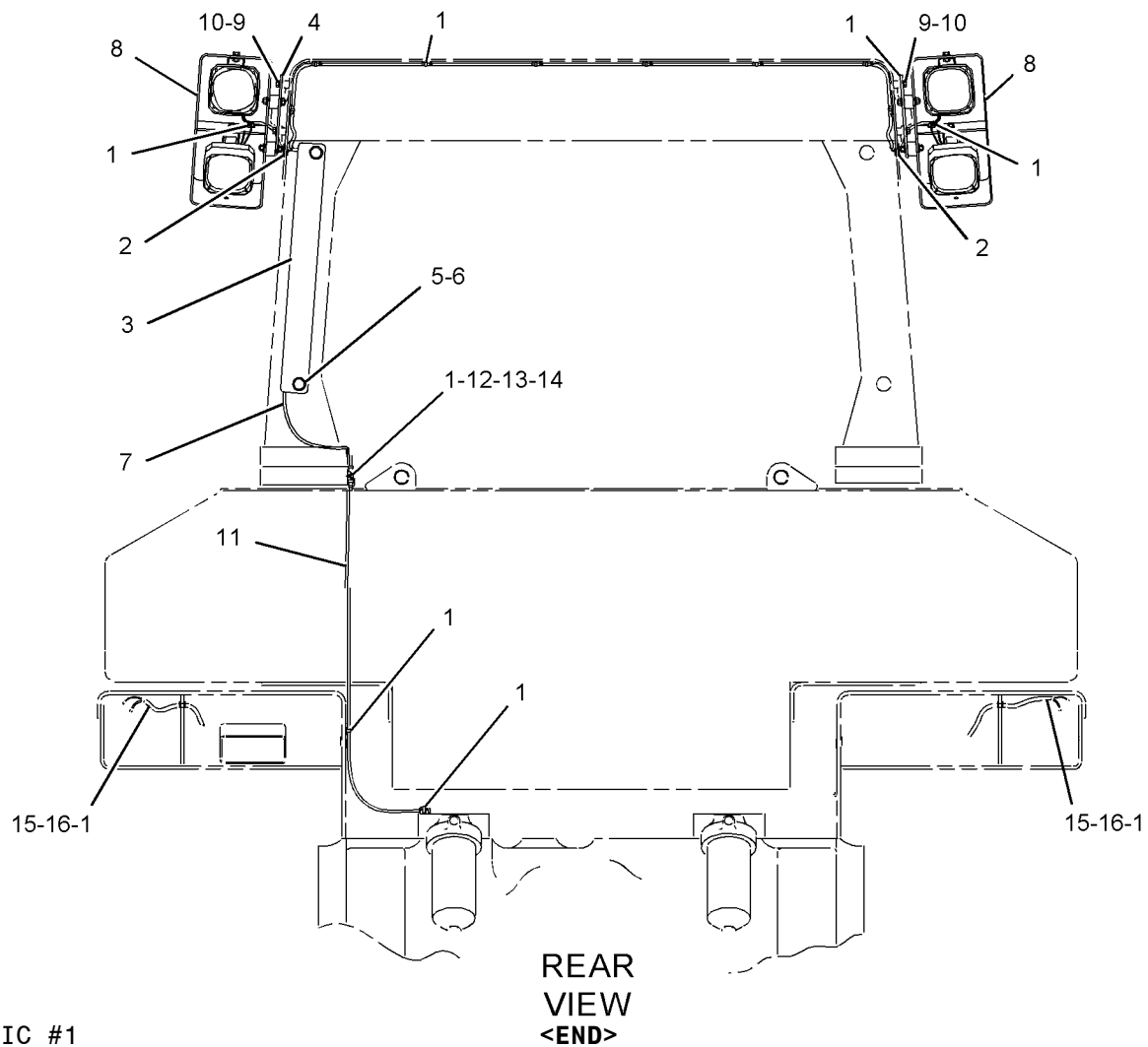
i02055413

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-6772	19	STRAP-CABLE						
	2	1	5D-7635	2	GROMMET						
	3	1	1Q-1592	1	PLATE AS						
	4	1	114-9365	2	PLATE						
	5	1	8T-9397	2	BOLT (3/4-10X1.25-IN)						
	6	1	7X-0582	2	WASHER-HARD (20X44.5X6-MM THK)						
C	7	1	153-0976	1	HARNESS AS-REAR LIGHTING (UPPER)						
		1	102-8802	3	KIT-RECEPTACLE (2-PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	4	KIT-CONNECTING PLUG (2-PIN) (EACH INCLUDES PLUG AS & WEDGE)						
CY	8	1	152-8427	2	LIGHTING GP-FLOOD (REAR)						305
	9	1	4L-6454	8	BOLT (3/8-16X1-IN)						
	10	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
	11	1	115-1888	1	HARNESS AS-REAR LIGHTING (LOWER)						
		1	102-8802	2	KIT-RECEPTACLE (2-PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN) (EACH INCLUDES PLUG AS & WEDGE)						
	12	1	4P-7429	1	CLIP						
	13	1	8T-9383	1	BOLT (1/2-13X0.75-IN)						
	14	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	15	1	102-8802	2	KIT-RECEPTACLE (2-PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)						
	16	1	9G-3695	4	PLUG-SEAL						
	C-CHANGE FROM PREVIOUS TYPE Y-SEPARATE ILLUSTRATION										

ELECTRICAL AND STARTING SYSTEM

102-4394 LIGHTING GP-FLOOD (contd.)

i02055413



GRAPHIC #1

g01126617

ELECTRICAL AND STARTING SYSTEM

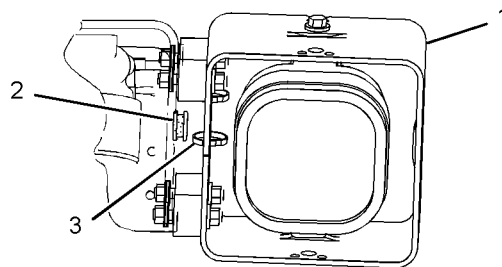
102-4395 LIGHTING GP-FLOOD-LIFT CYLINDER

S/N: AKT1-UP
AN ATTACHMENT

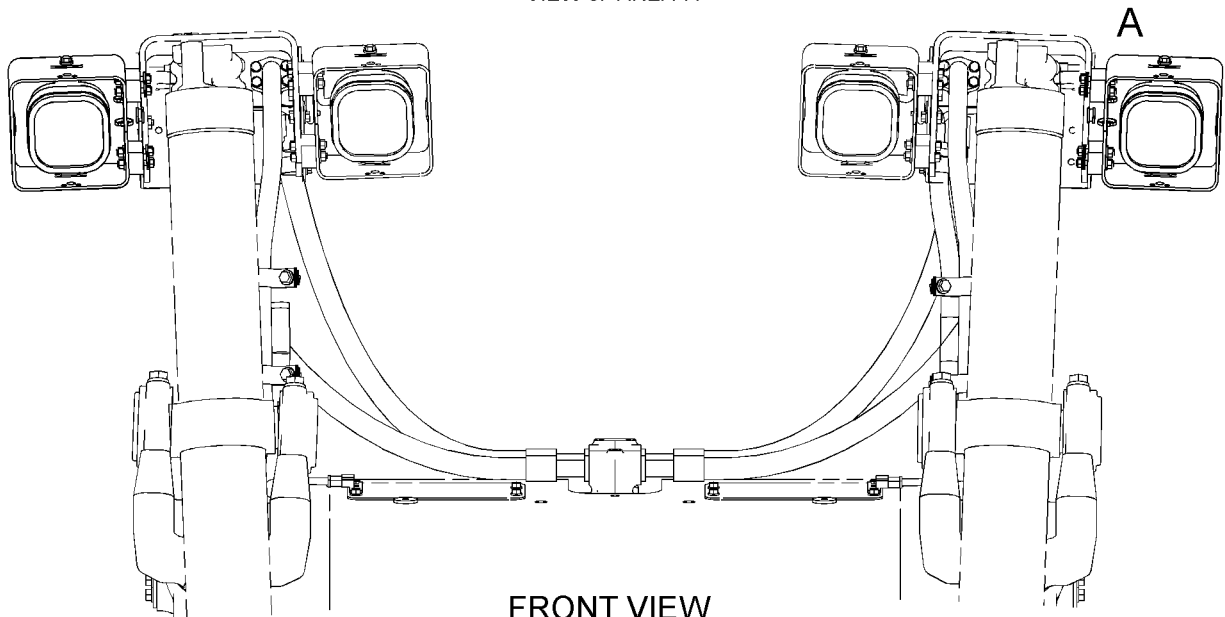
SMCS-1434

i03757710

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
YC	1	1	125-2001	2	LIGHTING GP-FLOOD	302
	2	1	5P-7648	2	GROMMET	
	3	1	7K-1181	4	STRAP-CABLE	
C-CHANGE FROM PREVIOUS TYPE Y-SEPARATE ILLUSTRATION						



VIEW OF AREA A



FRONT VIEW

GRAPHIC #1

<END>

g02049415

ELECTRICAL AND STARTING SYSTEM

114-3107 LIGHTING GP-FLOOD-OPEN ROPS, REAR

S/N: AKT1-UP

CONSTRUCTION

CANNOT BE USED WITH 156-9938-PAGE 306

AN ATTACHMENT

SMCS-1434

i02514931

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	7K-1181	21	STRAP-CABLE						302
	2	1	5D-7635	2	GROMMET						
	3	1	1Q-1592	1	PLATE AS						
		1	7T-1099	4	LINK						
	4	1	114-9365	2	PLATE						
	5	1	8T-9397	2	BOLT (3/4-10X1.25-IN)						
	6	1	7X-0582	2	WASHER-HARD (20X44.5X6-MM THK)						
	7	1	115-1888	1	HARNESS AS-REAR LIGHTING (LOWER)						
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)						
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	8T-8737	2	PLUG-SEAL						
	Y	8	1	125-2001	2	LIGHTING GP-FLOOD					
9		1	4L-6454	8	BOLT (3/8-16X1-IN)						
10		1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
11		1	153-0976	1	HARNESS AS-REAR LIGHTING (UPPER)						
					(FLOODLIGHTS)						
		1	155-2270	4	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
		1	102-8802	3	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	9G-3695	4	PLUG-SEAL						
12		1	4P-7428	1	CLIP						
13		1	8T-9384	1	BOLT (1/2-13X0.875-IN)						
14		1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						

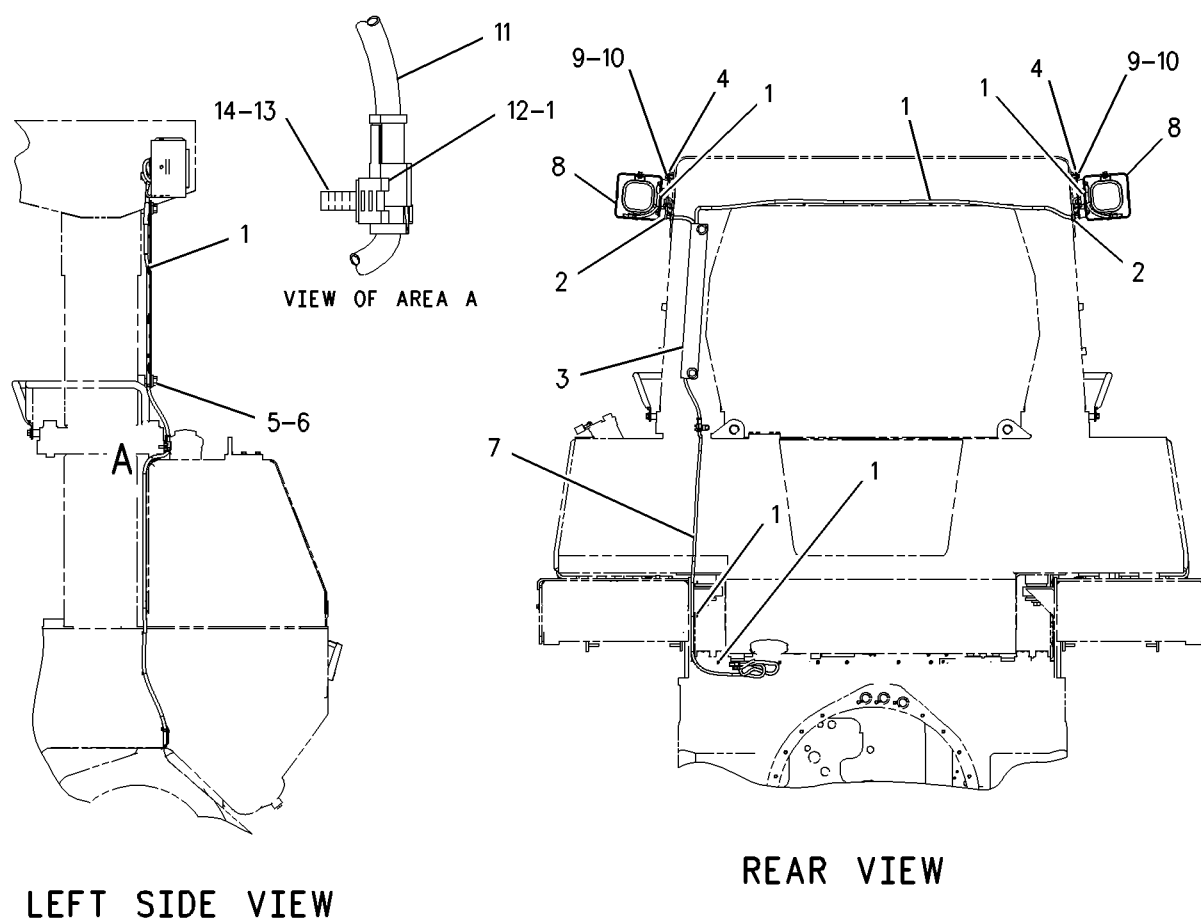
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

114-3107 LIGHTING GP-FLOOD (contd.)

i02514931



GRAPHIC #1

<END>

g00838106

ELECTRICAL AND STARTING SYSTEM

125-2001 LIGHTING GP-FLOOD

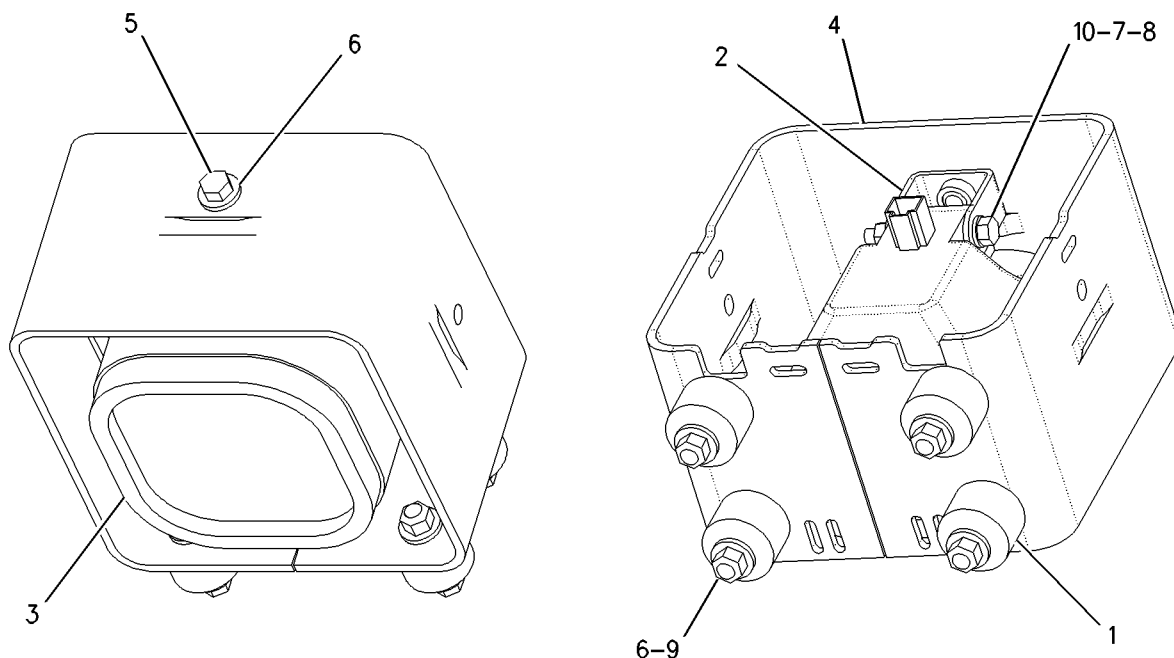
S/N: BHA1-UP; BHF1-UP; BHJ1-UP; 4PP1-UP; BHP1-UP; AKT1-UP; BRT1-UP; BEY1-UP
 PART OF 102-4395, 114-3107 LIGHTING GP-FLOOD, 114-6006 LIGHTING GP-FRONT,
 114-6005 LIGHTING GP-RIPPER
 AN ATTACHMENT

SMCS-1434

i01714235

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-4361	4	MOUNT-FLEXIBLE						
	2	1	111-8314	1	BRACKET AS						
		1	1F-0750	1	NUT-WELD (3/8-16-THD)						
Y	3	1	147-0319	1	LAMP GP-FLOOD (24-VOLT, 65-WATT)						286
	4	1	167-1884	1	GUARD						
	5	1	5M-3062	1	BOLT (3/8-16X0.75-IN)						
	6	1	5P-1075	9	WASHER-HARD (10.2X22.5X3-MM THK)						
	7	1	5P-2955	1	BOLT (5/16-18X2.5-IN)						
	8	1	6V-8189	1	NUT (5/16-18-THD)						
	9	1	6V-8801	8	NUT (3/8-16-THD)						
	10	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00887298

ELECTRICAL AND STARTING SYSTEM

134-0978 LIGHTING GP-FLOOD-FENDER, FRONT, REAR

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-1434

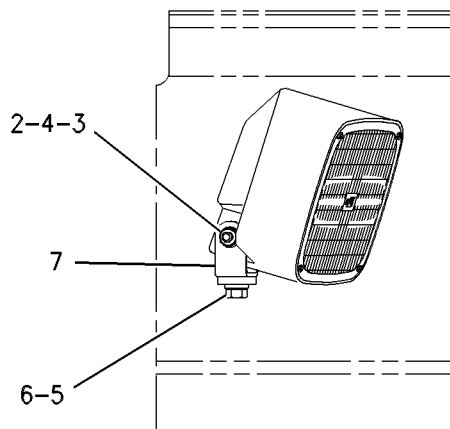
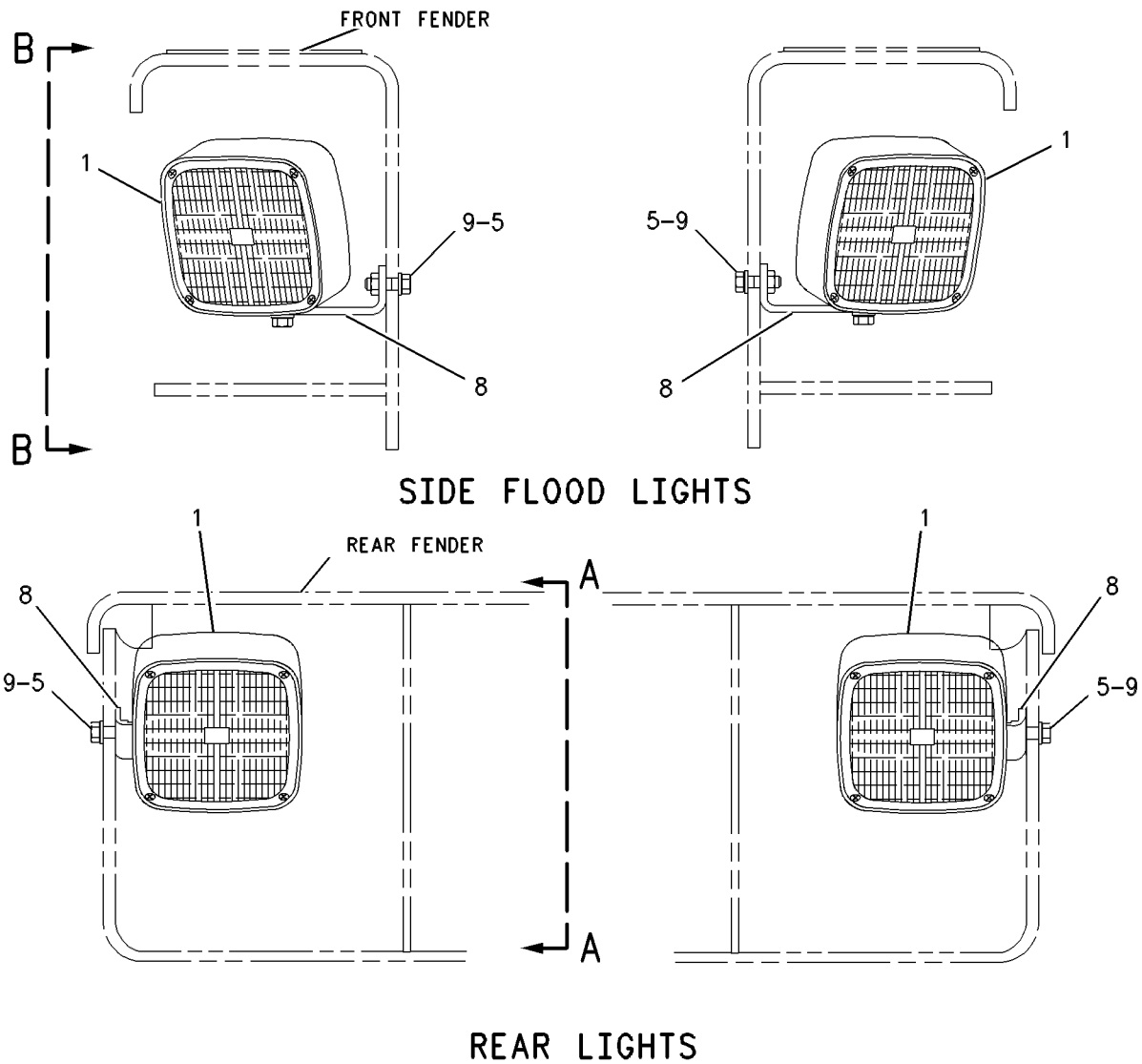
i01988558

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CY	1	1	153-2073	4	LAMP GP-FLOOD (24-VOLT)	287
	2	1	8T-4224	8	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	5P-2955	4	BOLT (5/16-18X2.5-IN)	
	4	1	6V-8189	4	NUT (5/16-18-THD)	
	5	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)	
	6	1	5M-3062	4	BOLT (3/8-16X0.75-IN)	
	7	1	111-8314	4	BRACKET AS	
	8	1	8E-3241	4	BRACKET AS	
					(EACH BRACKET AS INCLUDES)	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
	9	1	8T-2502	4	BOLT (3/8-16X1.125-IN)	
C-CHANGE FROM PREVIOUS TYPE						
Y-SEPARATE ILLUSTRATION						

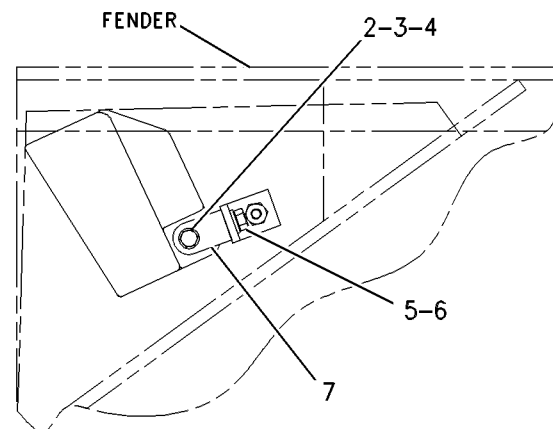
ELECTRICAL AND STARTING SYSTEM

134-0978 LIGHTING GP-FLOOD (contd.)

i01988558



VIEW B-B



VIEW A-A

GRAPHIC #1

<END>

g00451083

ELECTRICAL AND STARTING SYSTEM

152-8427 LIGHTING GP-FLOOD

S/N: AKT1-UP

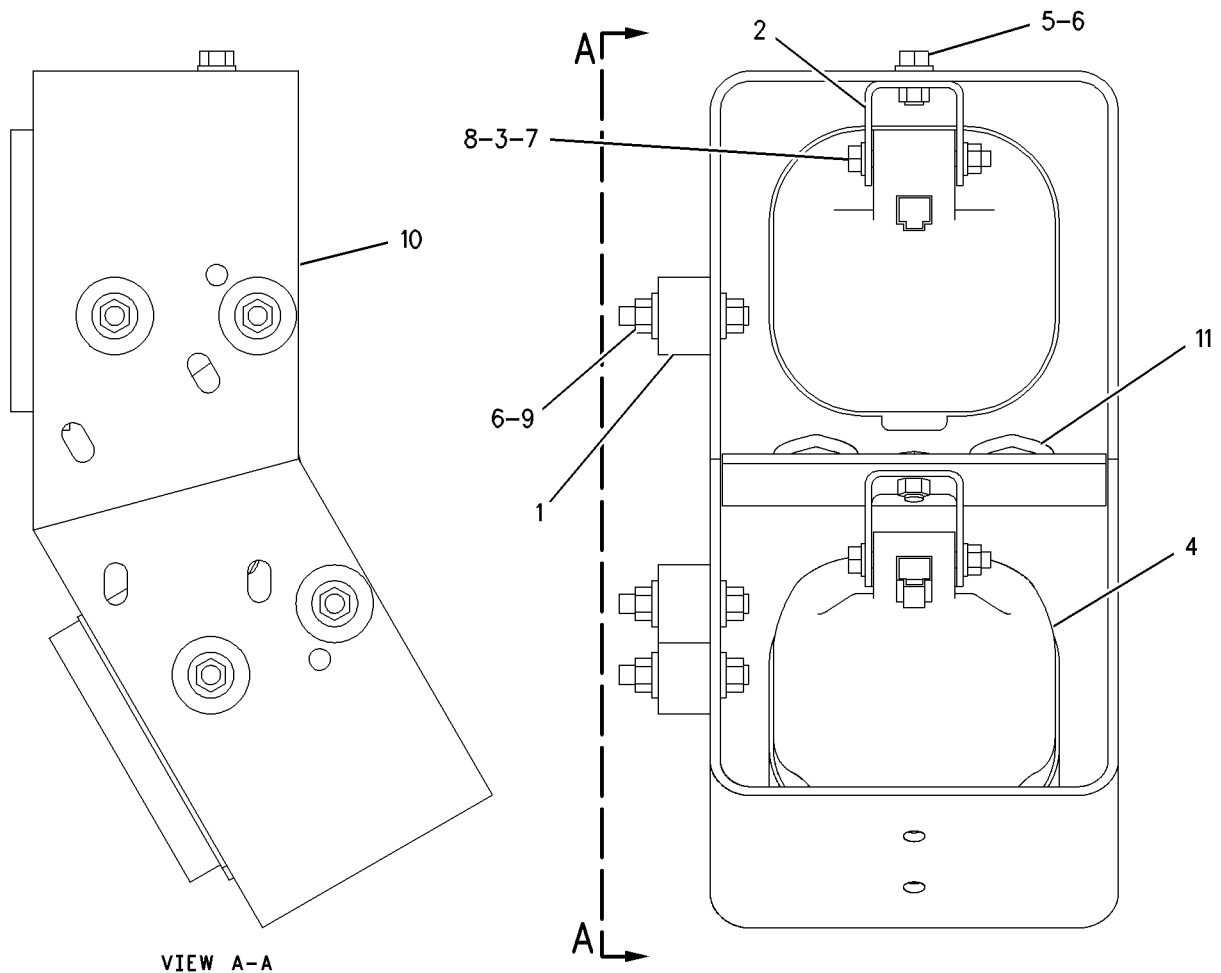
PART OF 114-6009 LIGHTING AR-FLOOD, 102-4394 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434

i01787417

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	9W-4361	4	MOUNT-FLEXIBLE	
	2	1	111-8314	2	BRACKET AS	
	3	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
Y	4	1	147-0319	2	LAMP GP-FLOOD (24-VOLT, 65-WATT)	286
	5	1	5M-3062	2	BOLT (3/8-16X0.75-IN)	
	6	1	5P-1075	10	WASHER-HARD (10.2X22.5X3-MM THK)	
	7	1	5P-2955	2	BOLT (5/16-18X2.5-IN)	
	8	1	6V-8189	2	NUT (5/16-18-THD)	
	9	1	6V-8801	8	NUT (3/8-16-THD)	
	10	1	114-9363	1	GUARD AS	
	11	1	7T-1099	2	LINK	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00916220

ELECTRICAL AND STARTING SYSTEM

156-9938 LIGHTING GP-FLOOD-ROPS

S/N: AKT1-UP

CANNOT BE USED WITH 114-3107-PAGE 300

AN ATTACHMENT

SMCS-1434

i03579340

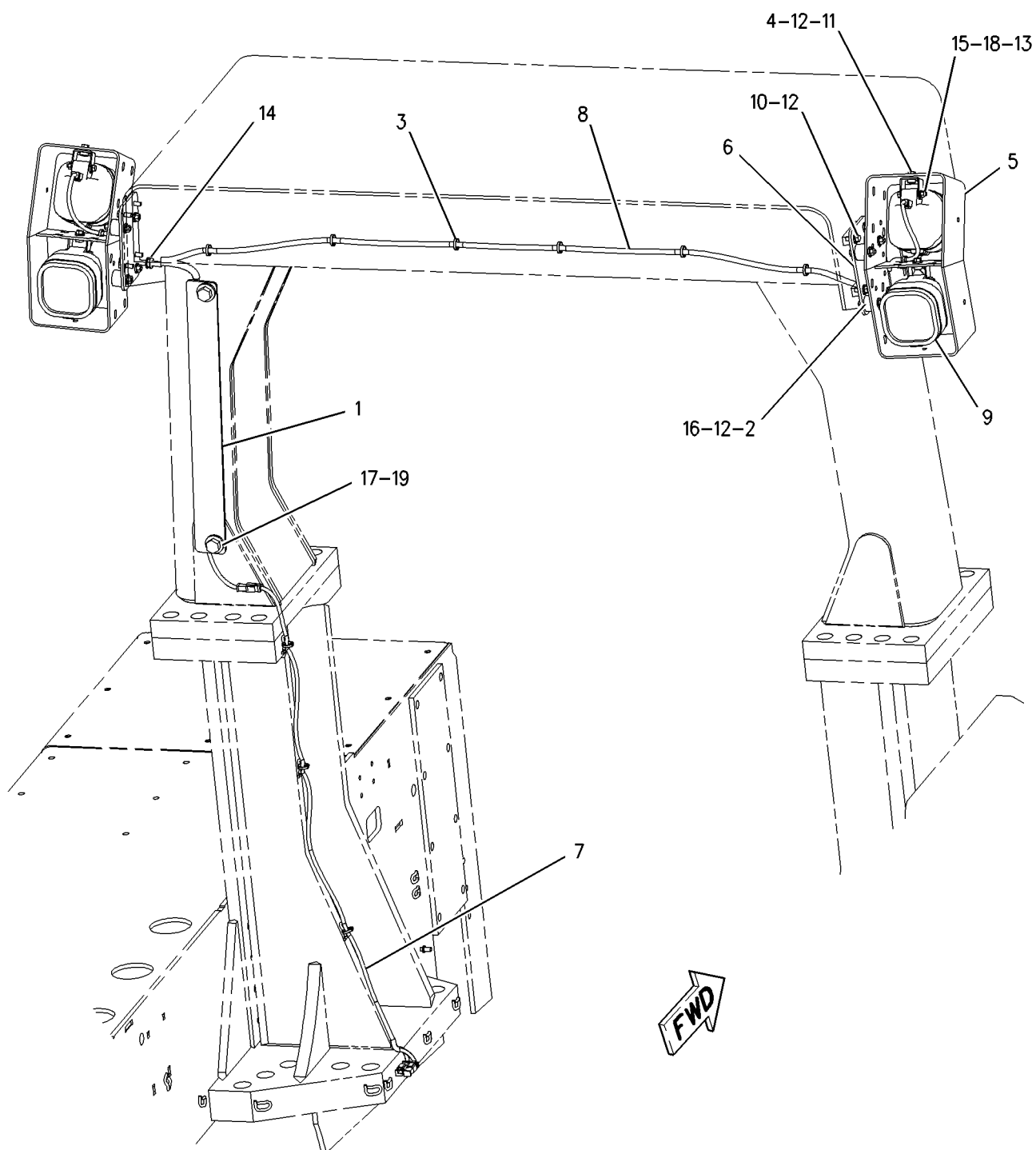
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1Q-1592	1	PLATE AS	
		1	7T-1099	4	LINK	
	2	1	9W-4361	8	MOUNT-FLEXIBLE	
	3	1	9X-6772	20	STRAP-CABLE	
	4	1	111-8314	4	BRACKET AS	
	5	1	114-9363	2	GUARD AS	
					(EACH INCLUDES)	
		1	7T-1099	2	LINK	
	6	1	114-9365	2	PLATE	
	7	1	115-1888	1	HARNESS AS-REAR LIGHTING (LOWER)	
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS & WEDGE)	
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
	8	1	153-0976	1	HARNESS AS-REAR LIGHTING (UPPER)	
		1	155-2270	4	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS & WEDGE)	
		1	102-8802	3	KIT-RECEPTACLE (2-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
Y	9	1	157-0305	4	LAMP GP-HEAD (24-VOLT)	294
	10	1	4L-6454	8	BOLT (3/8-16X1-IN)	
	11	1	5M-3062	4	BOLT (3/8-16X0.75-IN)	
	12	1	5P-1075	20	WASHER-HARD (10.2X22.5X3-MM THK)	
	13	1	5P-2955	4	BOLT (5/16-18X2.5-IN)	
	14	1	5P-8522	2	GROMMET	
	15	1	6V-8189	4	NUT (5/16-18-THD)	
	16	1	6V-8801	16	NUT (3/8-16-THD)	
	17	1	7X-0582	2	WASHER-HARD (20X44.5X6-MM THK)	
	18	1	8T-4224	8	WASHER-HARD (8.8X16X2-MM THK)	
	19	1	8T-9397	2	BOLT (3/4-10X1.25-IN)	

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

156-9938 LIGHTING GP-FLOOD (contd.)

i03579340



GRAPHIC #1

<END>

g00659539

ELECTRICAL AND STARTING SYSTEM

192-5391 LIGHTING GP-FLOOD-CYLINDERS, ROPS

S/N: AKT1-UP

FOR USE WITH 114-6006-PAGE 316. CANNOT BE USED WITH 102-4395-PAGE 299,
114-3107-PAGE 300, 156-9938-PAGE 306, 114-6009-PAGE 295

AN ATTACHMENT
TYPE 1

SMCS-1434

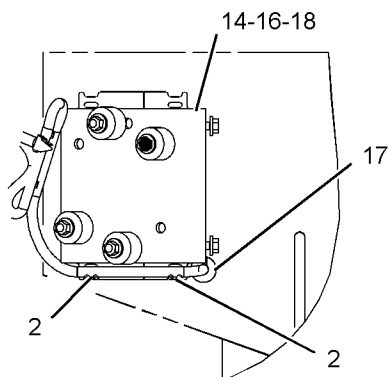
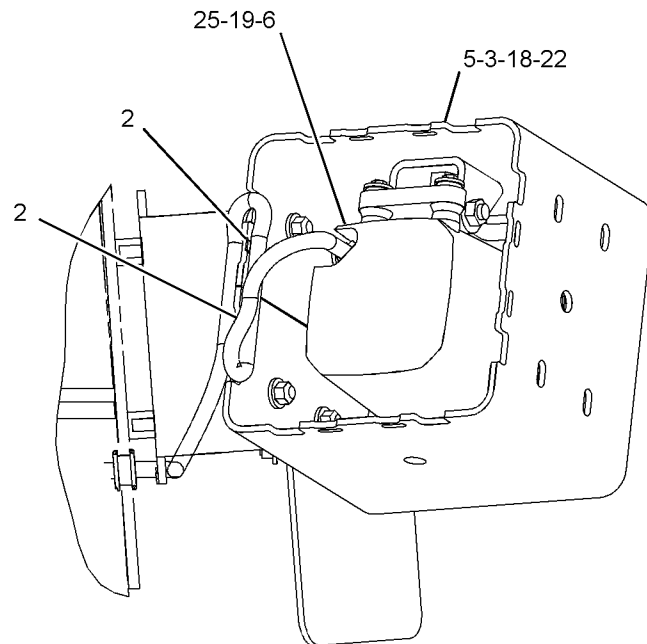
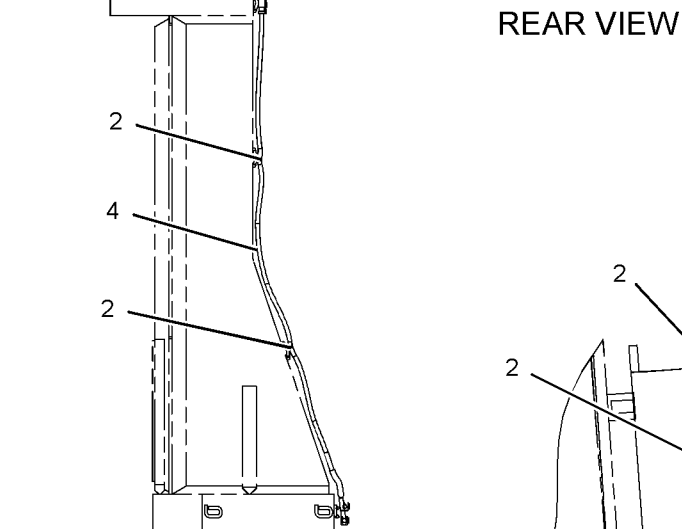
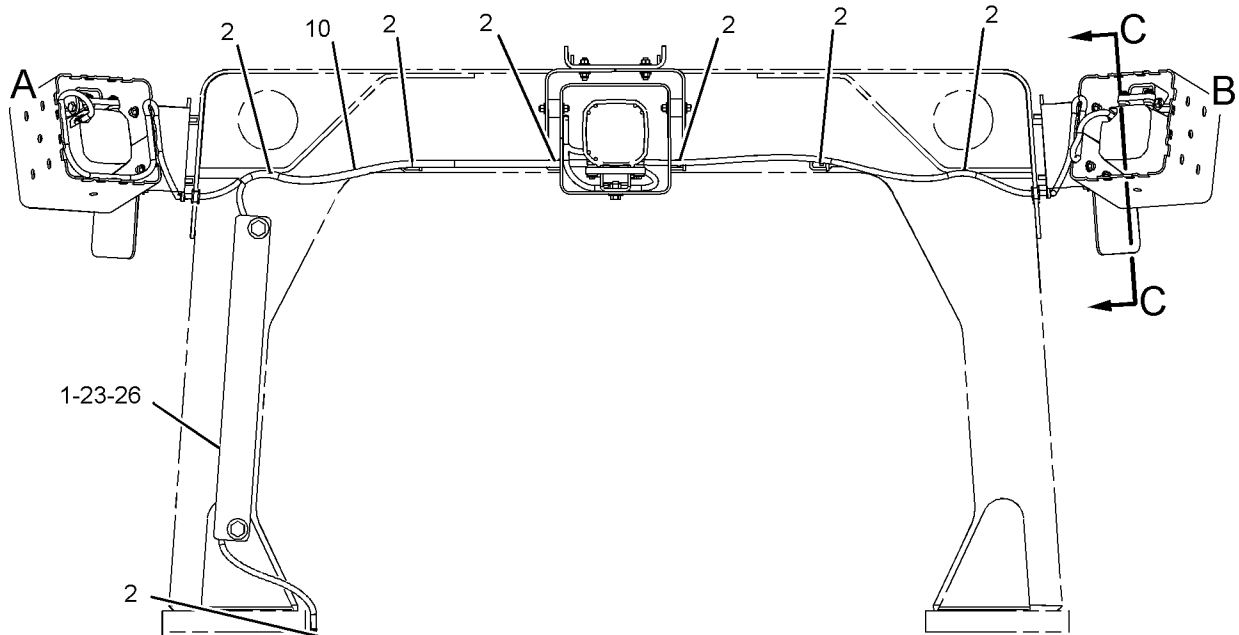
i03579342

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1Q-1592	1	PLATE AS	
	2	1, 2, 3	7K-1181	31	STRAP-CABLE	
	3	1, 2, 3	9W-4361	20	MOUNT-FLEXIBLE	
	4	1	115-1888	1	HARNESS AS-REAR LIGHTING (LOWER) (RIPPER)	
		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)	
	5	1, 2, 3	143-2466	5	GUARD-LIGHT	
Y	6	1, 2, 3	180-9846	4	LAMP GP-FLOOD (24-VOLT, 70-WATT, HID)	288
Y	7	2	180-9847	1	LAMP GP-FLOOD (24-VOLT, 70-WATT)	289
	8	3	217-0242	2	BRACKET AS	
		3	7T-1099	2	LINK	
	9	3	229-8284	2	BRACKET	
	10	1	229-8285	1	HARNESS AS-LIGHTING (ROPS)	
		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)	
	11	2	229-8779	1	BRACKET	
	12	2	231-1946	1	BRACKET	
	13	2	231-1947	1	BRACKET	
	14	1	233-6020	2	BRACKET AS	
		1	1F-0750	4	NUT-WELD (3/8-16-THD)	
	15	2	242-9228	2	BRACKET	
	16	1, 2	4L-6454	16	BOLT (3/8-16X1-IN)	
	17	1	5D-7635	2	GROMMET	
	18	1, 2, 3	5P-1075	88	WASHER-HARD (10.2X22.5X3-MM THK)	
	19	1, 2, 3	5P-1076	13	WASHER-HARD (13.5X30X4-MM THK)	
	20	3	5P-8522	2	GROMMET	
	21	2	5S-7382	4	BOLT (3/8-16X1.375-IN)	
	22	1, 2, 3	6V-8801	56	NUT (3/8-16-THD)	
	23	1	7X-0582	2	WASHER-HARD (20X44.5X6-MM THK)	
	24	3	8C-4436	8	BOLT (1/2-13X1.375-IN)	
M	25	1, 2, 3	8T-4139	5	BOLT (M12X1.75X30-MM)	
	26	1	8T-9397	2	BOLT (3/4-10X1.25-IN)	
	27	2, 3	9B-7237	12	BOLT (3/8-16X1.25-IN)	
M-METRIC PART						
Y-SEPARATE ILLUSTRATION						

ELECTRICAL AND STARTING SYSTEM

192-5391 LIGHTING GP-FLOOD (contd.)

i03579342



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

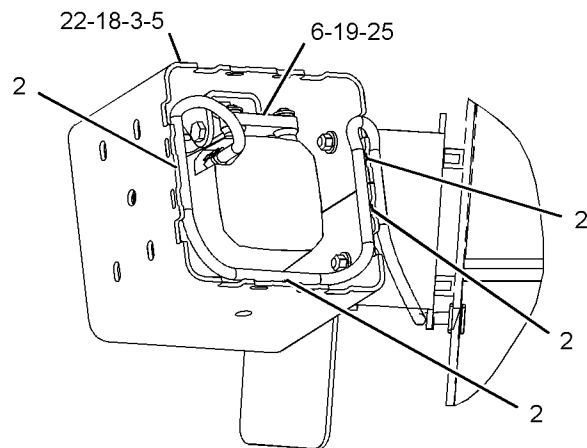
g01026192

ELECTRICAL AND STARTING SYSTEM

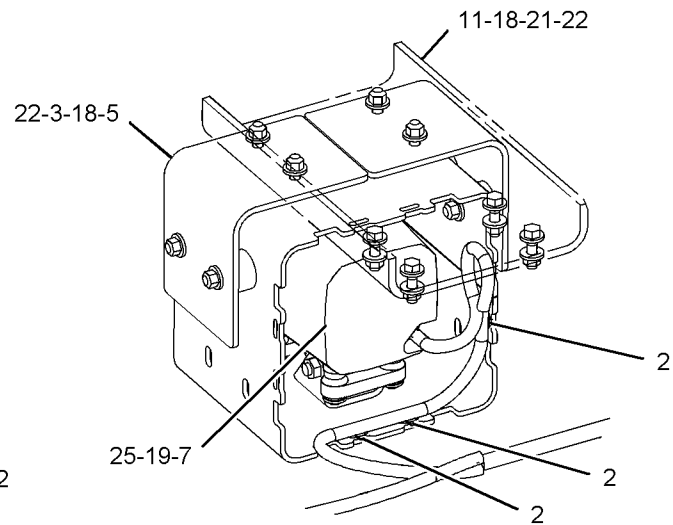
192-5391 LIGHTING GP-FLOOD (contd.)

i03579342

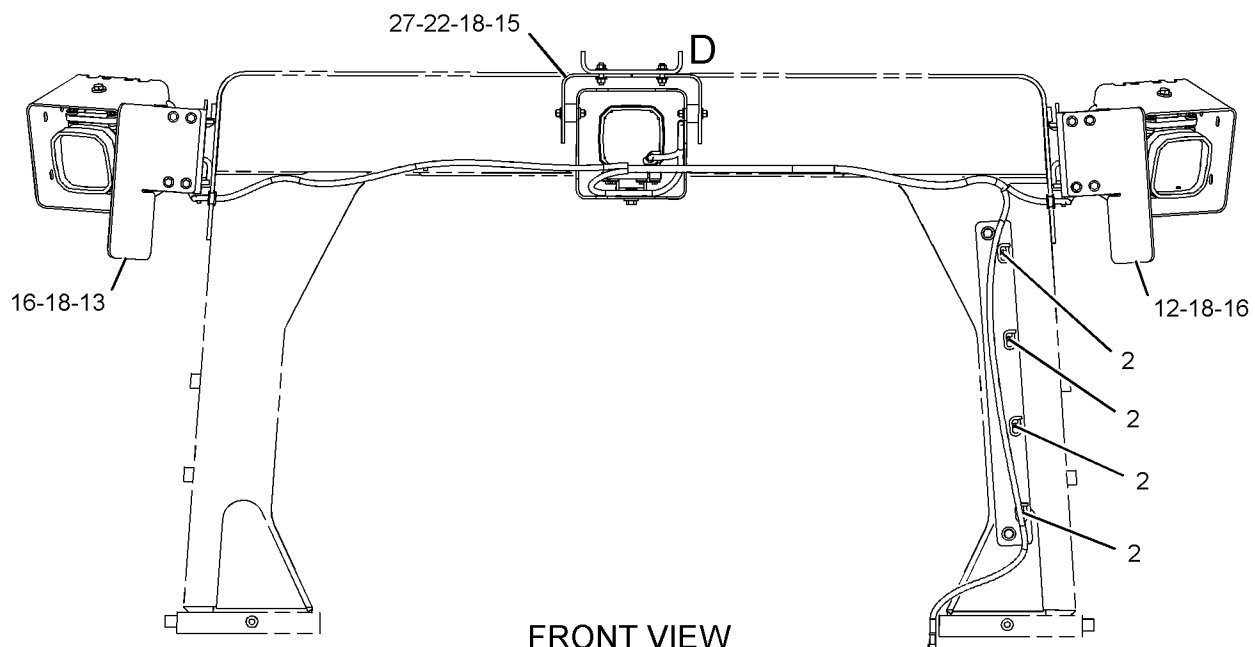
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA A



VIEW OF AREA D



FRONT VIEW

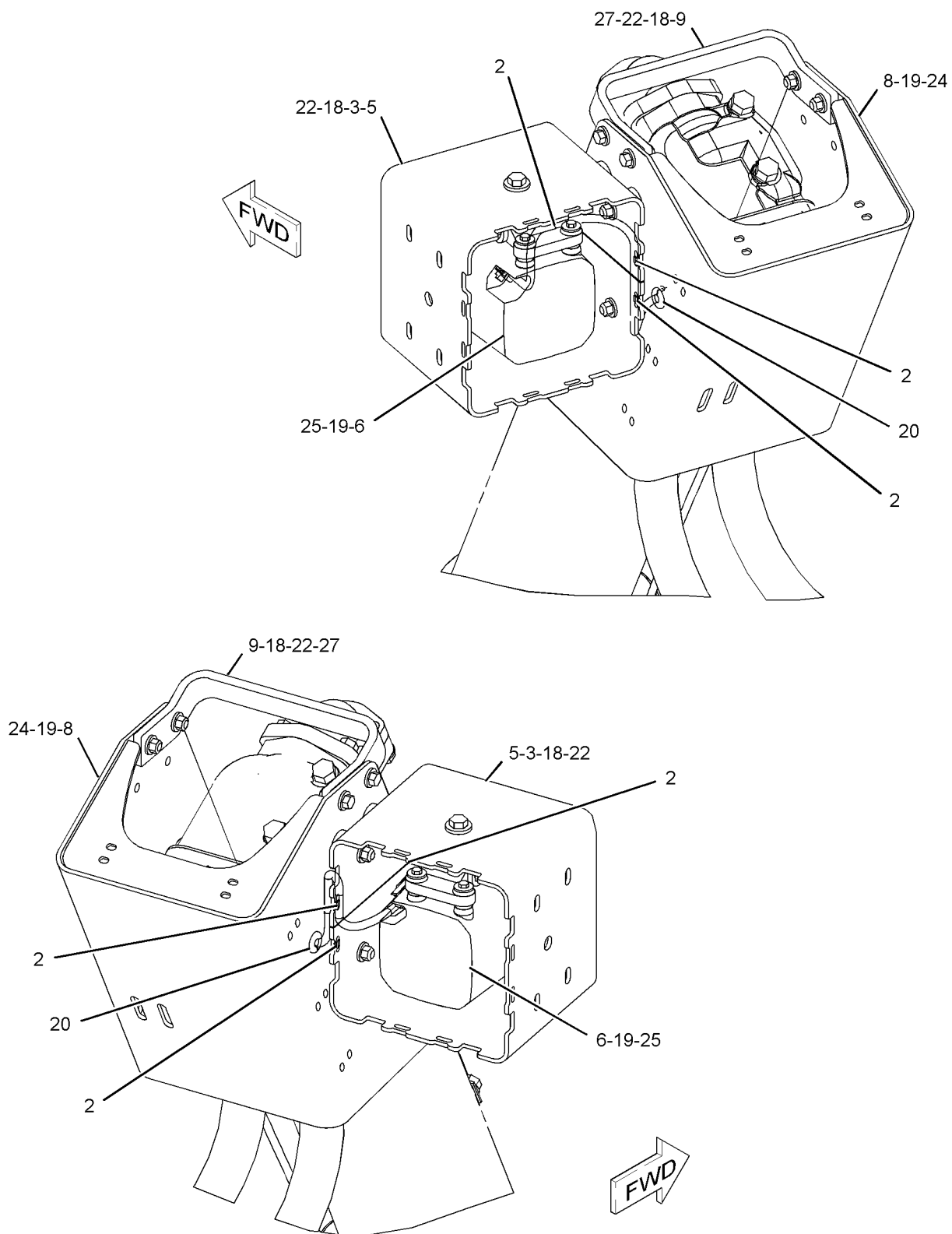
GRAPHIC #2

g01026204

ELECTRICAL AND STARTING SYSTEM

192-5391 LIGHTING GP-FLLOOD (contd.)

i03579342



GRAPHIC #3

<END>

g01026208

ELECTRICAL AND STARTING SYSTEM

192-5391 LIGHTING GP-FLOOD-CYLINDERS, ROPS

S/N: AKT1-UP

FOR USE WITH 114-6006-PAGE 316. CANNOT BE USED WITH 102-4395-PAGE 299,
114-3107-PAGE 300, 156-9938-PAGE 306, 114-6009-PAGE 295

AN ATTACHMENT
TYPE 2

SMCS-1434

i02271485

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1Q-1592	1	PLATE AS	
	2	1	7K-1181	31	STRAP-CABLE	
	3	1	9W-4361	20	MOUNT-FLEXIBLE	
	4	1	115-1888	1	HARNESS AS-REAR LIGHTING (LOWER) (RIPPER)	
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	5	1	143-2466	5	GUARD-LIGHT	
	6	1	217-0242	2	BRACKET AS	
		1	7T-1099	2	LINK	
	7	1	229-8284	2	BRACKET	
	8	1	229-8285	1	HARNESS AS-LIGHTING (ROPS)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	155-2270	3	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	9	1	229-8779	1	BRACKET	
	10	1	231-1946	1	BRACKET	
	11	1	231-1947	1	BRACKET	
	12	1	233-6020	2	BRACKET AS	
	13	1	242-9228	2	BRACKET	
CY	14	1	247-0293	4	LAMP GP-FLOOD (24-VOLT, HID)	290
CY	15	1	247-0294	1	LAMP GP-FLOOD (24-VOLT, HID)	291
	16	1	4L-6454	20	BOLT (3/8-16X1-IN)	
	17	1	5D-7635	2	GROMMET	
	18	1	5P-1075	84	WASHER-HARD (10.2X22.5X3-MM THK)	
	19	1	5P-1076	13	WASHER-HARD (13.5X30X4-MM THK)	
	20	1	5P-8522	2	GROMMET	
	21	1	5S-7382	4	BOLT (3/8-16X1.375-IN)	
	22	1	6V-8801	52	NUT (3/8-16-THD)	
	23	1	7X-0582	2	WASHER-HARD (20X44.5X6-MM THK)	
	24	1	8C-4436	8	BOLT (1/2-13X1.375-IN)	
M	25	1	8T-4139	5	BOLT (M12X1.75X30-MM)	
	26	1	8T-9397	2	BOLT (3/4-10X1.25-IN)	
	27	1	9B-7237	8	BOLT (3/8-16X1.25-IN)	

C-CHANGE FROM PREVIOUS TYPE

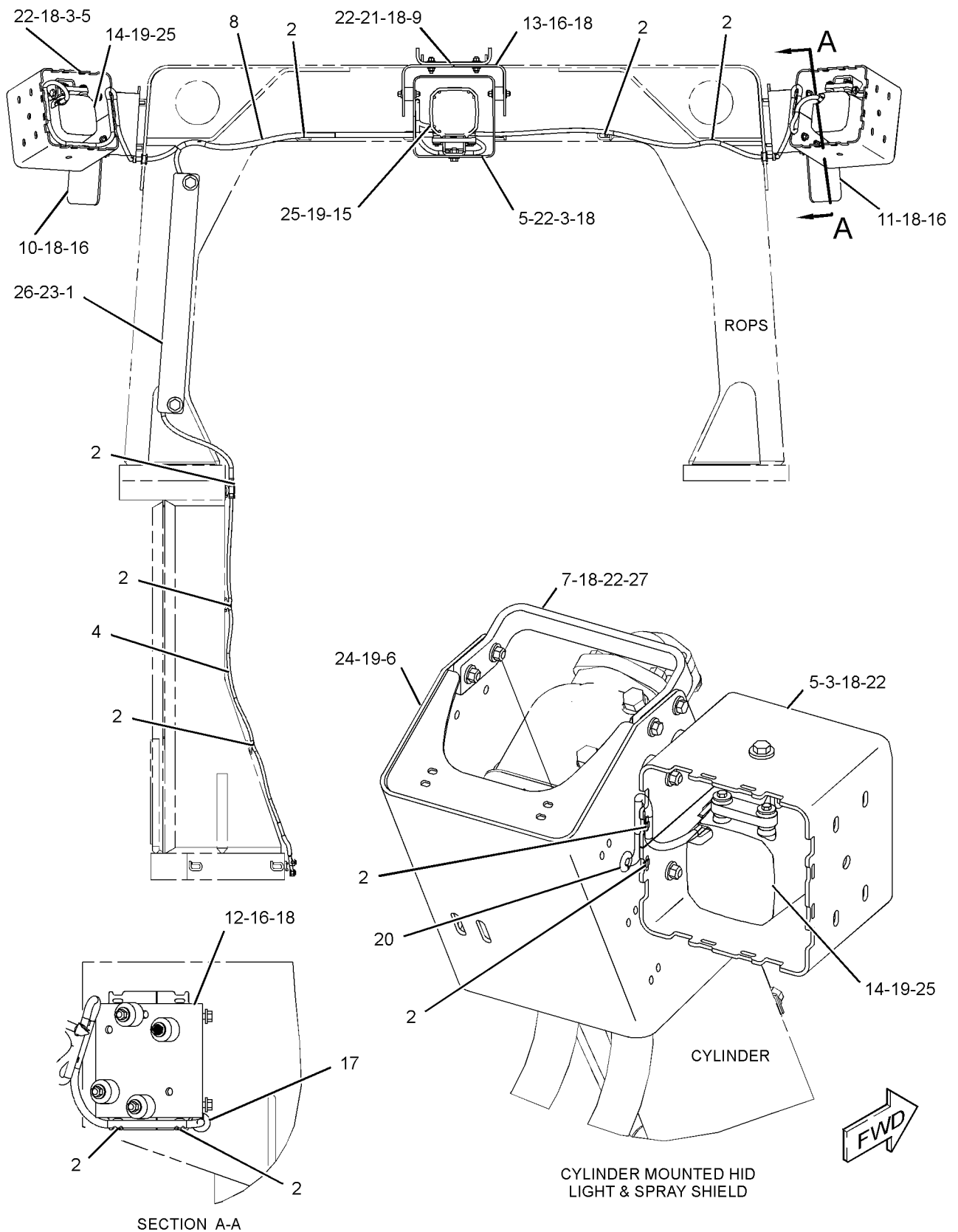
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

192-5391 LIGHTING GP-FLOOD (contd.)

i02271485



GRAPHIC #1

<END>

g01162278

ELECTRICAL AND STARTING SYSTEM

192-5391 LIGHTING GP-FLOOD-CYLINDERS, ROPS

S/N: AKT1-UP

FOR USE WITH 114-6006-PAGE 316. CANNOT BE USED WITH 102-4395-PAGE 299,
114-3107-PAGE 300, 156-9938-PAGE 306, 114-6009-PAGE 295

AN ATTACHMENT
TYPE 3

SMCS-1434

i02656864

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1Q-1592	1	PLATE AS						
	2	1	7K-1181	31	STRAP-CABLE						
	3	1	9W-4361	20	MOUNT-FLEXIBLE						
	4	1	115-1888	1	HARNESS AS-REAR LIGHTING (LOWER)						
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	5	1	143-2466	5	GUARD-LIGHT						
	6	1	217-0242	2	BRACKET AS						
	7	1	229-8284	2	BRACKET						
	8	1	229-8285	1	HARNESS AS-LIGHTING (ROPS)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE						
		1	155-2270	3	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	9	1	229-8779	1	BRACKET						
	10	1	231-1946	1	BRACKET						
	11	1	231-1947	1	BRACKET						
	12	1	233-6020	2	BRACKET AS						
	13	1	242-9228	2	BRACKET						
CY	14	1	277-0467	5	LAMP GP-FLOOD (24-VOLT, 35-WATT, HID)						292
	15	1	7X-7729	5	WASHER (11X25X3-MM THK)						
	16	1	4L-6454	20	BOLT (3/8-16X1-IN)						
	17	1	5D-7635	2	GROMMET						
	18	1	5P-1075	84	WASHER-HARD (10.2X22.5X3-MM THK)						
	19	1	5P-1076	8	WASHER-HARD (13.5X30X4-MM THK)						
	20	1	5P-8522	2	GROMMET						
	21	1	5S-7382	4	BOLT (3/8-16X1.375-IN)						
	22	1	6V-8801	52	NUT (3/8-16-THD)						
	23	1	7X-0582	2	WASHER-HARD (20X44.5X6-MM THK)						
	24	1	8C-4436	8	BOLT (1/2-13X1.375-IN)						
M	25	1	8T-4136	5	BOLT (M10X1.5X25-MM)						
	26	1	8T-9397	2	BOLT (3/4-10X1.25-IN)						
	27	1	9B-7237	8	BOLT (3/8-16X1.25-IN)						

C-CHANGE FROM PREVIOUS TYPE

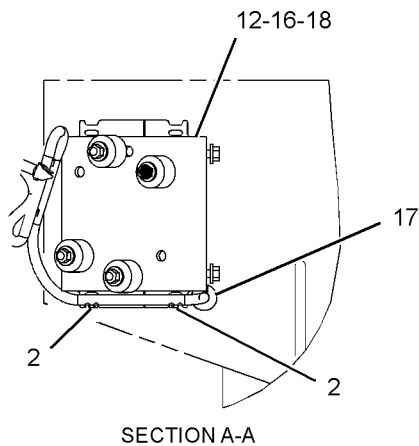
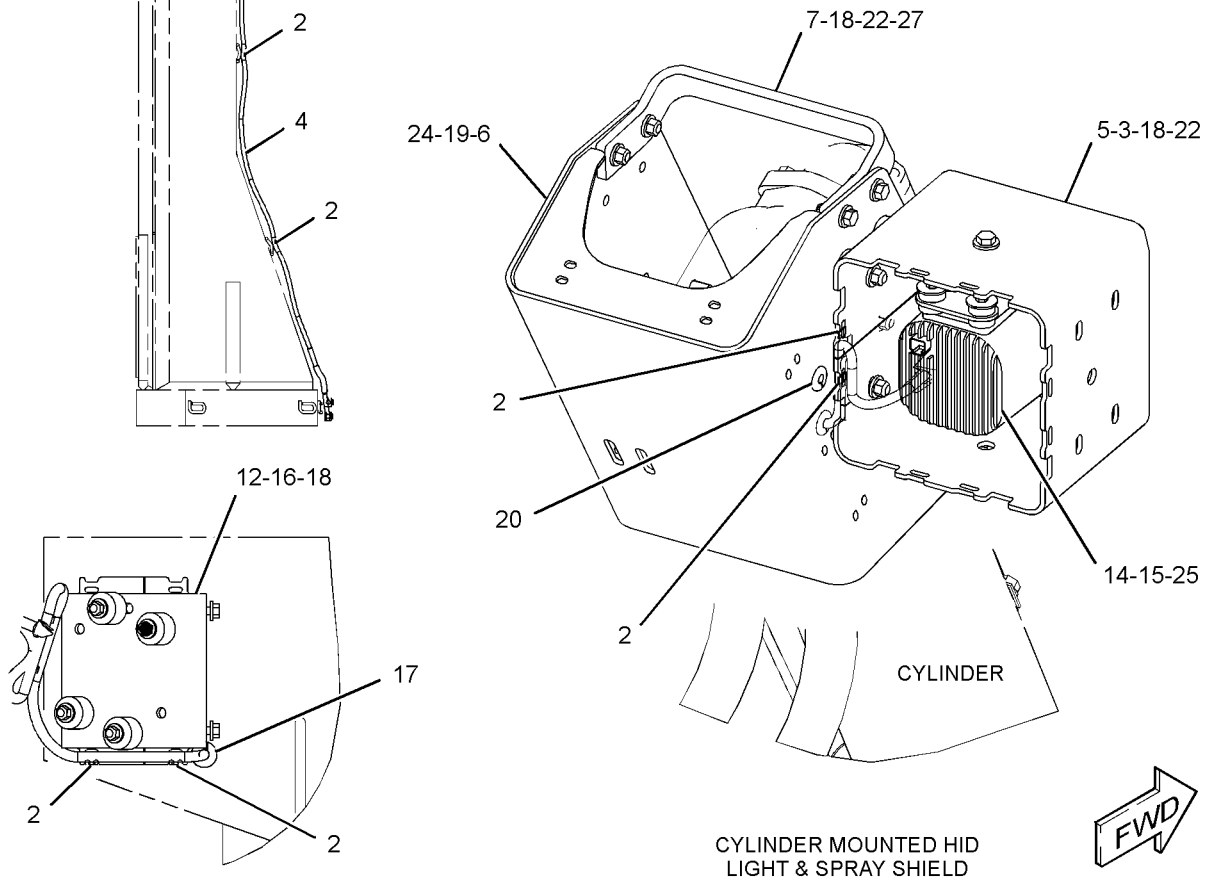
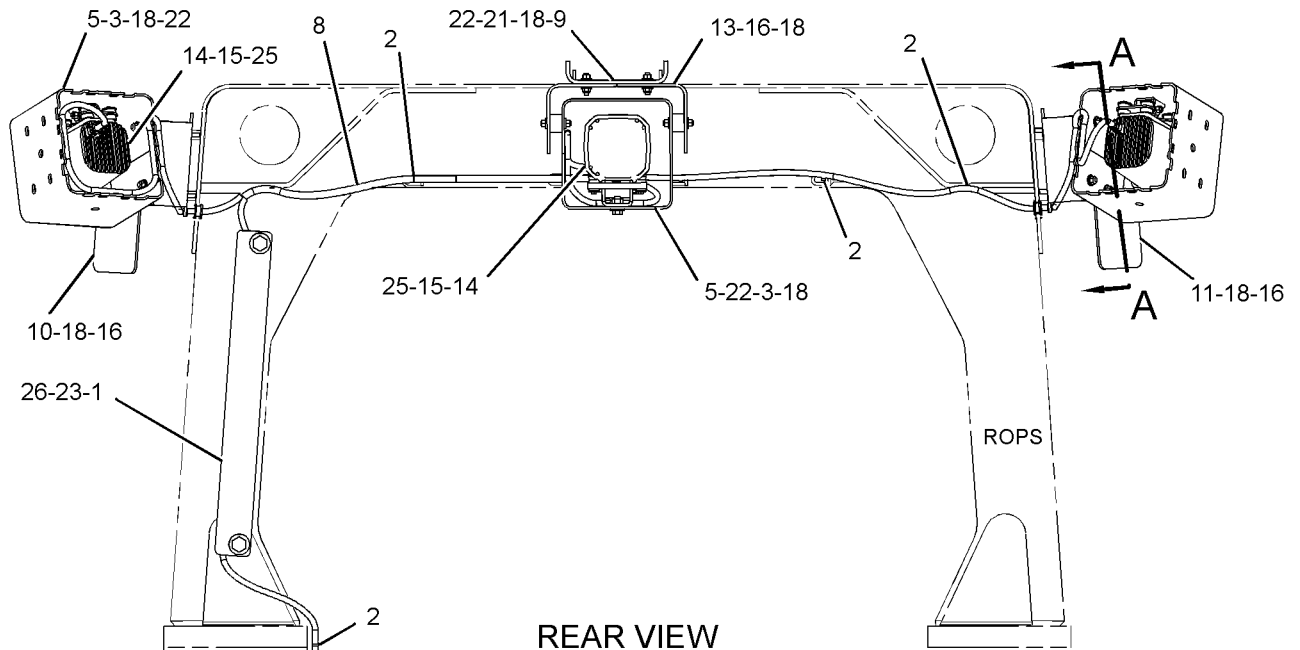
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

192-5391 LIGHTING GP-FLOOD (contd.)

i02656864



GRAPHIC #1

<END>

g01381564

ELECTRICAL AND STARTING SYSTEM

114-6006 LIGHTING GP-FRONT-2-LAMP

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP; AKT1-UP

PART OF 171-6672, 171-6674 BULLDOZER AR-SEMI-UNIVERSAL, 171-6673, 171-6675
BULLDOZER AR-UNIVERSAL

FOR USE WITH BULLDOZER LIFT CYLINDERS
AN ATTACHMENT

SMCS-1429, 1434

i02048575

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	9X-6772	14	STRAP-CABLE						302
	2	1	217-0242	2	BRACKET AS						
CY	3	1	125-2001	2	LIGHTING GP-FLOOD (CYLINDER MOUNTED)						
C	4	1	151-4854	2	HARNESS AS-FRONT LIGHTING						
					(EACH INCLUDES)						
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)						
					(EACH INCLUDE RECEPTACLE AS & WEDGE)						
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	5	1	4P-7428	2	CLIP						
	6	1	4P-7429	2	CLIP						
	7	1	8C-4436	8	BOLT (1/2-13X1.375-IN)						
	8	1	5P-2228	4	BOLT (1/2-13X1-IN)						
	9	1	5P-8522	2	GROMMET						
	10	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						

B-USE AS REQUIRED

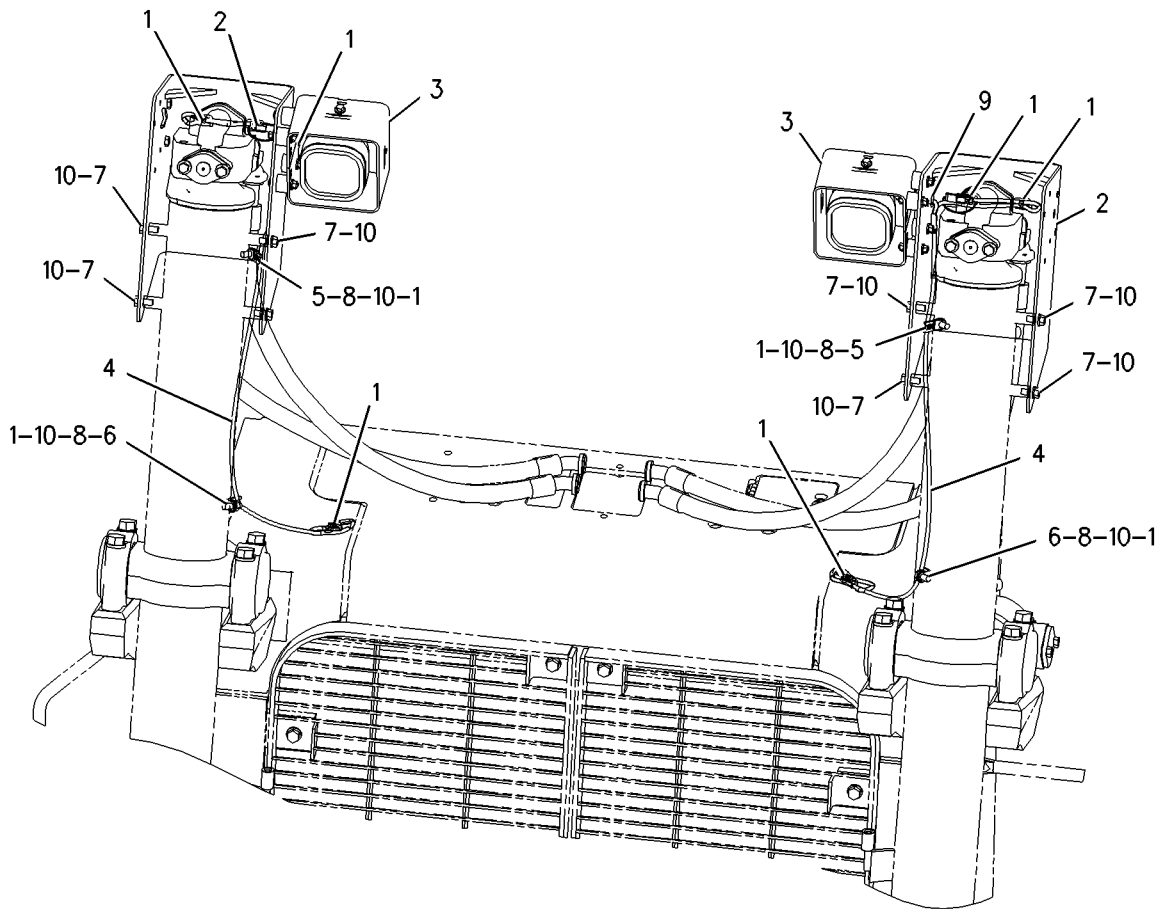
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

114-6006 LIGHTING GP-FRONT (contd.)

i02048575



FRONT VIEW

GRAPHIC #1

<END>

g00864035

ELECTRICAL AND STARTING SYSTEM

114-6005 LIGHTING GP-RIPPER

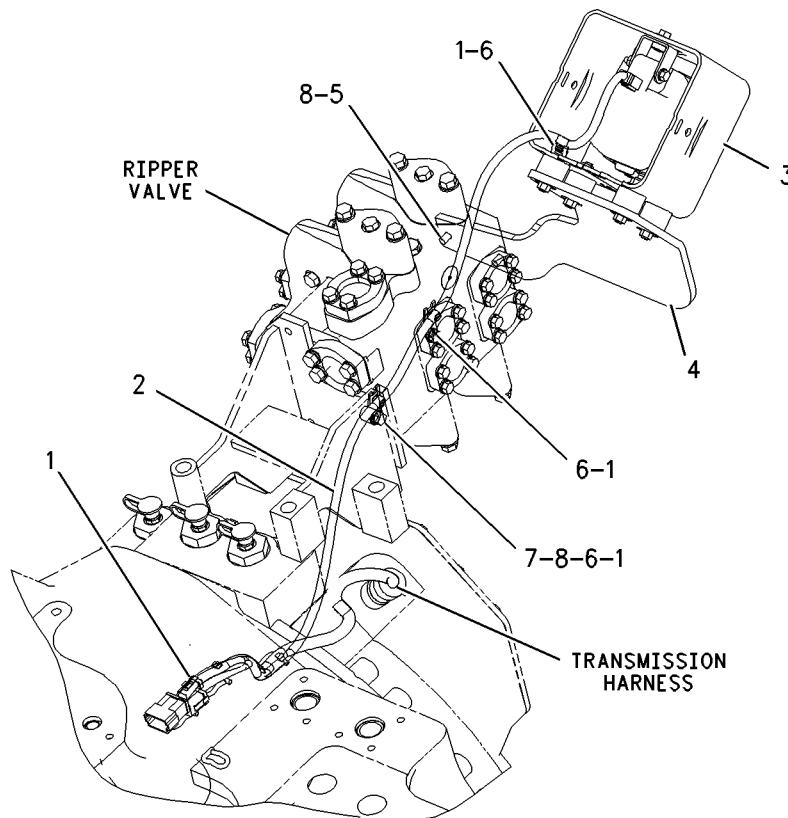
S/N: 4PP1-UP; AKT1-UP; BRT1-UP; BEY1-UP
PART OF 119-8210, 180-2401, 180-2404 RIPPER AR
AN ATTACHMENT

SMCS-1429

i04375216

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	
	2	1	125-2000	1	HARNESS AS-LIGHTING (RIPPER)	
Y	3	1	125-2001	1	LIGHTING GP-FLOOD	302
	4	1	127-9619	1	BRACKET	
	5	1	4L-6454	2	BOLT (3/8-16X1-IN)	
	6	1	4P-7581	3	CLIP	
	7	1	5M-3062	1	BOLT (3/8-16X0.75-IN)	
	8	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00864087

ELECTRICAL AND STARTING SYSTEM

3T-9525 PLATE AS-BRUSH

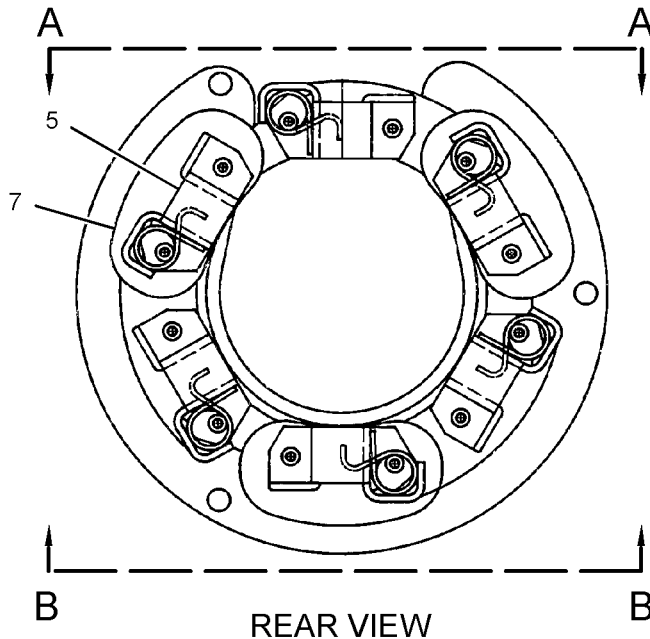
S/N: AKT1-UP

PART OF 338-3454, 338-3456 STARTING MOTOR GP-ELECTRIC

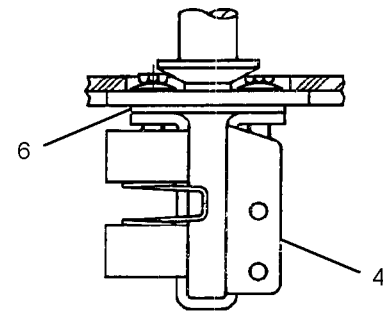
SMCS-1453, 4463

i04083269

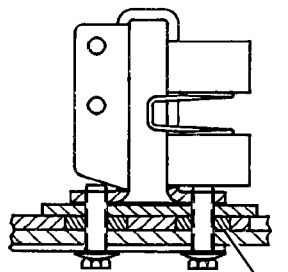
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-0372	1	PLATE						
	2	1	6T-0371	1	INSULATOR						
	3	1	9F-5599	12	LOCKWASHER						
	4	1	6T-0363	6	HOLDER AS-BRUSH						
					(EACH INCLUDES)						
		1	3T-9494	1	SPRING						
	5	1	3T-4709	3	PLATE						
	6	1	3T-4710	3	PLATE						
	7	1	2L-6679	3	PLATE-INSULATOR						
	8	1	7F-3525	6	WASHER-BUSHING (0.207X0.39X0.09-IN THK)						
	9	1	5P-6298	12	SCREW-MACHINE (10-32X0.5-IN)						



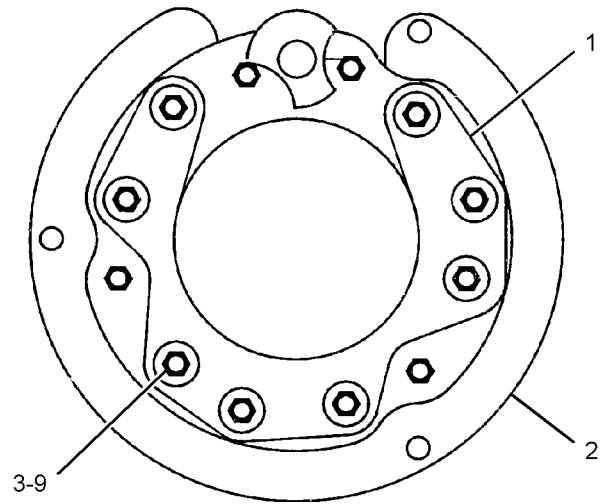
REAR VIEW



VIEW A-A



VIEW B-B



FRONT VIEW

GRAPHIC #1

<END>

g02294074

ELECTRICAL AND STARTING SYSTEM

124-9325 SENSOR GP-FUEL LEVEL

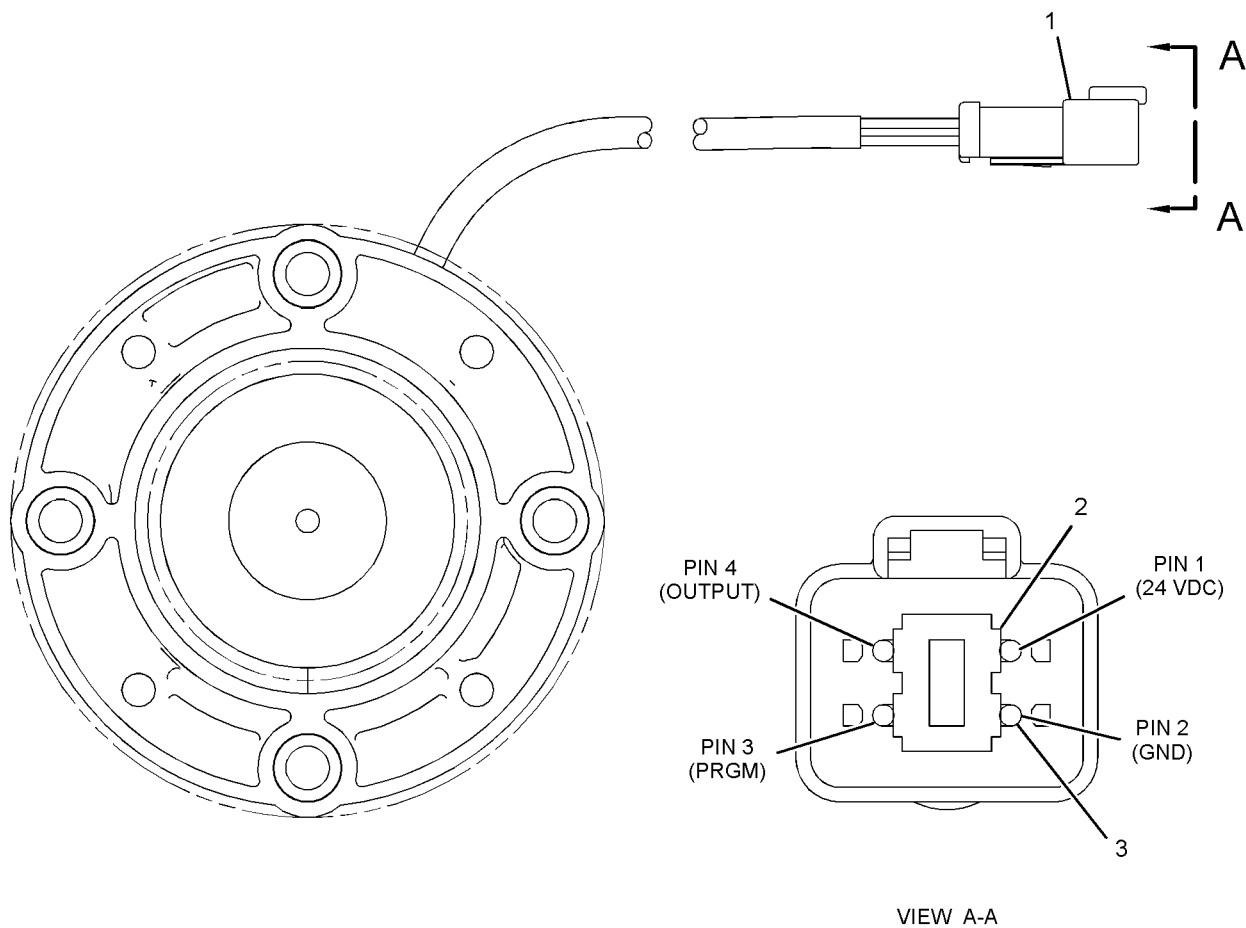
S/N: AKT1-UP

PART OF 172-5066 BATTERY & WIRING GP

SMCS-1273, 7481

i02787701

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	3E-3377	1	WEDGE-RECEPTACLE LOCK (4-PIN)						
	3	1	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)						



GRAPHIC #1

<END>

g01392955

ELECTRICAL AND STARTING SYSTEM

160-2443 SENSOR GP-POSITION

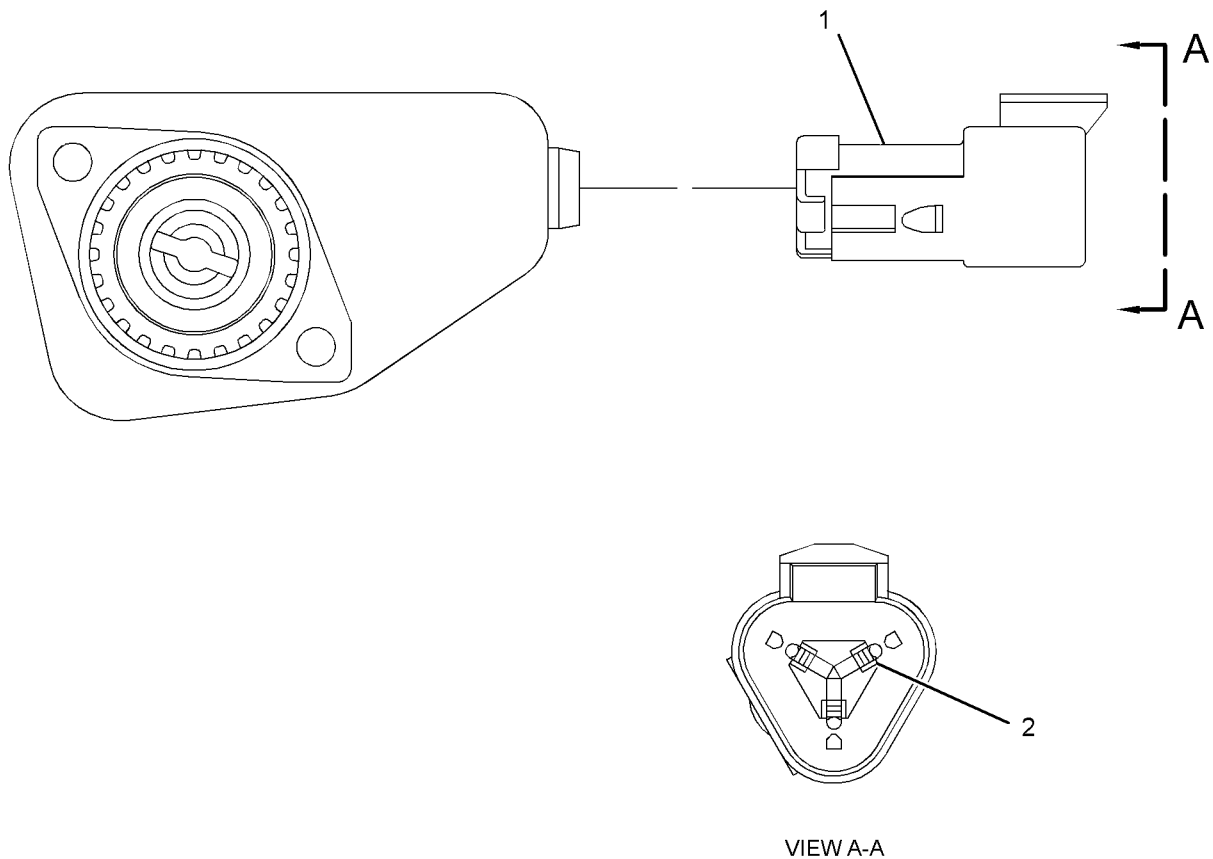
S/N: AKT1-UP

PART OF 172-7938 CONTROL GP-DECELERATOR
FIELD REPLACEMENT ORDER 266-1467—PAGE 327

SMCS-1905, 1911, 430S

i04092433

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

g01871473

ELECTRICAL AND STARTING SYSTEM

196-9565 SENSOR GP-POSITION

S/N: AKT1-365

PART OF 177-4980, 185-8734 CONTROL GP-JOYSTICK

FIELD REPLACEMENT ORDER 230-6266—PAGE 325

ALSO AN ATTACHMENT

SMCS-1905, 1911, 430S

i01981602

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

196-9566 SENSOR GP-POSITION

S/N: AKT1-365

PART OF 177-4980, 185-8734 CONTROL GP-JOYSTICK

FIELD REPLACEMENT ORDER 230-6267—PAGE 326

ALSO AN ATTACHMENT

SMCS-1905, 1911, 430S

i01981603

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

ELECTRICAL AND STARTING SYSTEM

214-4862 SENSOR GP-POSITION

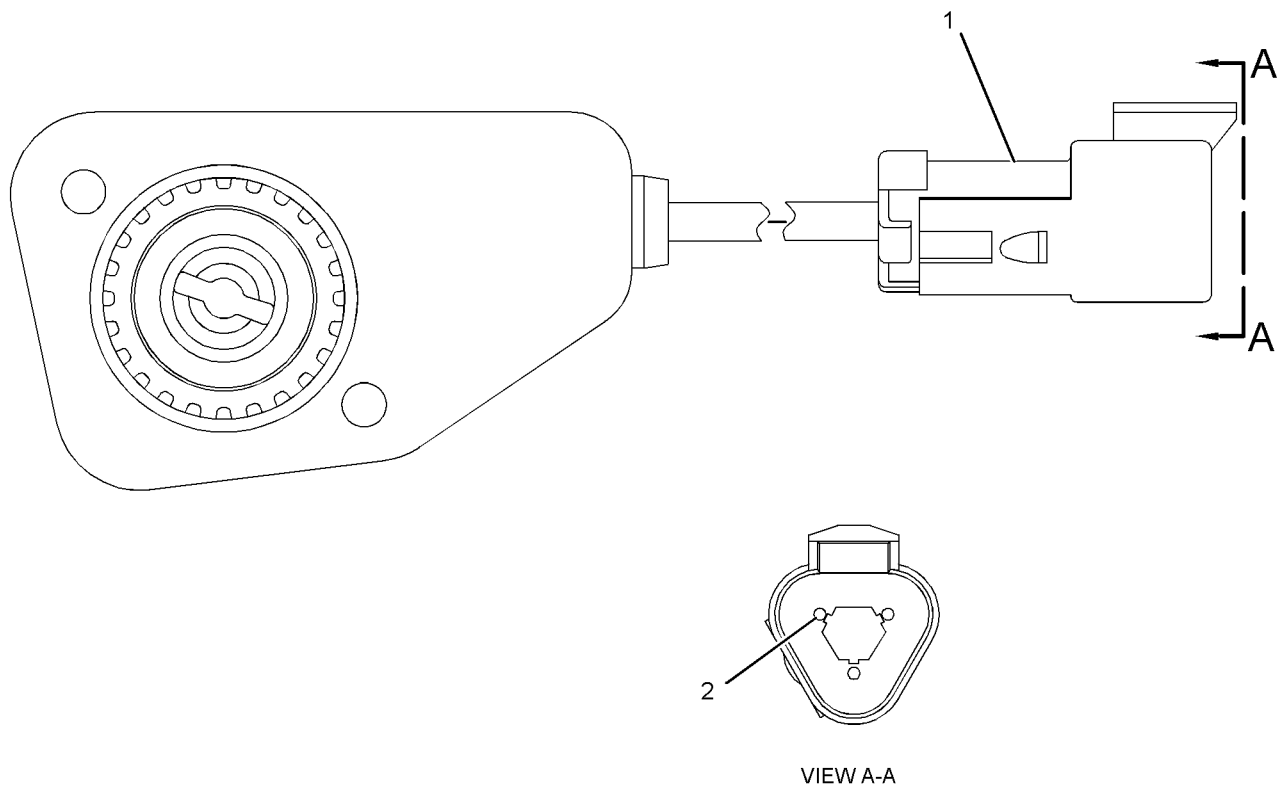
S/N: AKT1-UP

PART OF 122-1512 CONTROL GP-STEERING & XMSN

SMCS-1905, 1911, 430S

i03480124

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



GRAPHIC #1

<END>

g01820857

ELECTRICAL AND STARTING SYSTEM

214-4863 SENSOR GP-POSITION

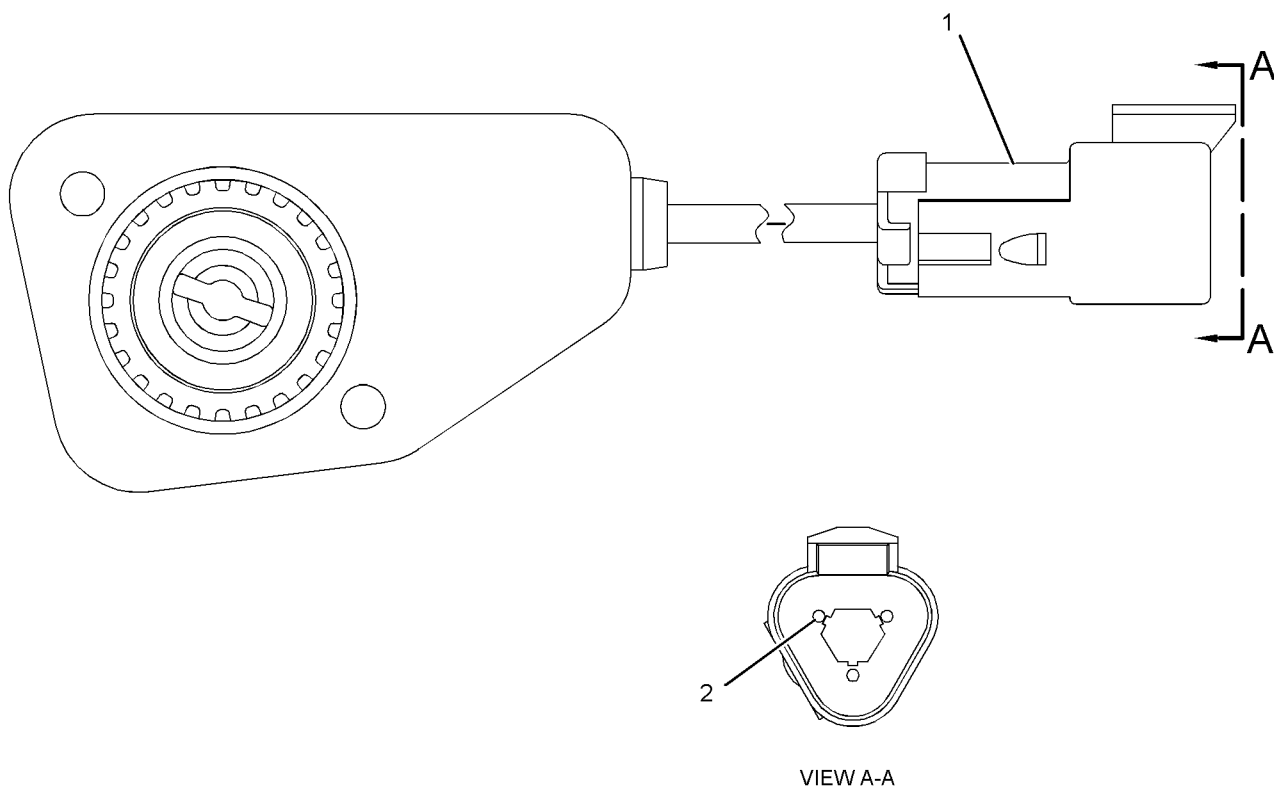
S/N: AKT1-UP

PART OF 115-7411 CONTROL GP-BRAKE, 122-1512 CONTROL GP-STEERING & XMSN

SMCS-1905, 1911, 430S

i03480228

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)	



GRAPHIC #1

<END>

g01820857

ELECTRICAL AND STARTING SYSTEM

230-6266 SENSOR GP-POSITION

S/N: AKT366-764

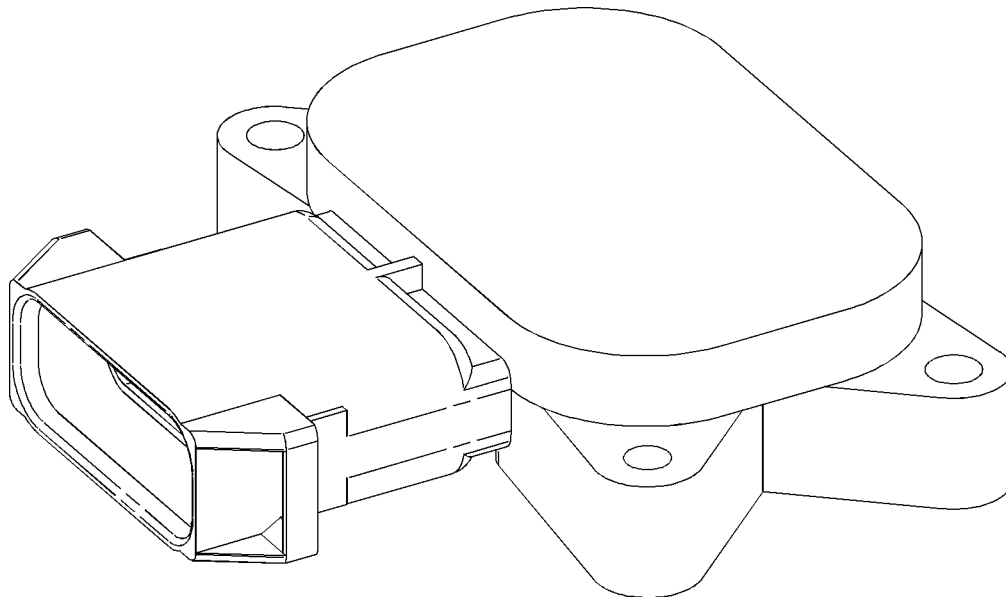
PART OF 232-3780 CONTROL & MTG GP-JOYSTICK, 232-3779 CONTROL GP-JOYSTICK
FIELD REPLACEMENT FOR 196-9565—PAGE 322

ALSO AN ATTACHMENT

SMCS-1905, 1911, 430S

i01953390

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



GRAPHIC #1

<END>

g01023717

ELECTRICAL AND STARTING SYSTEM

230-6267 SENSOR GP-POSITION

S/N: AKT366-764

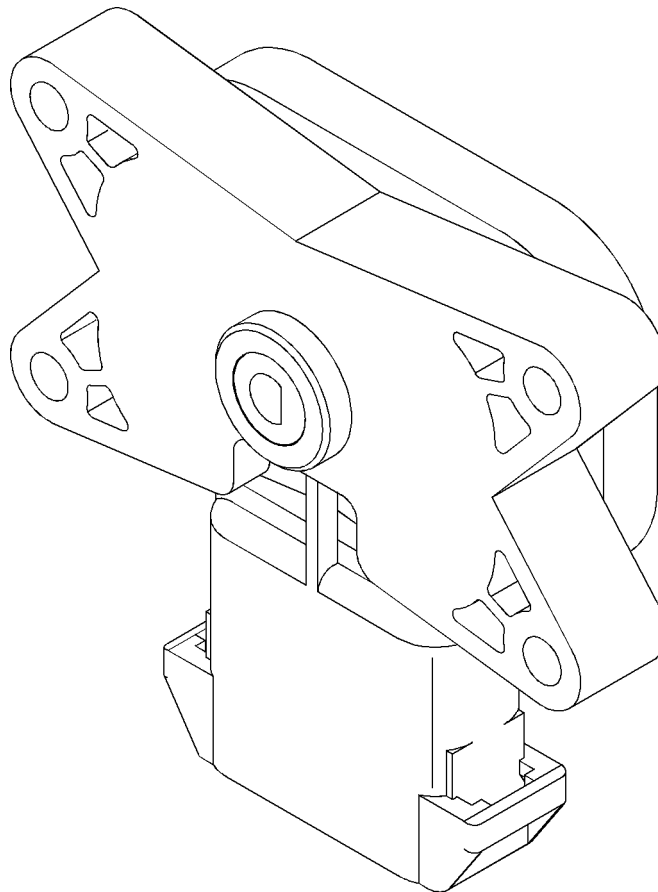
PART OF 232-3780 CONTROL & MTG GP-JOYSTICK, 232-3779 CONTROL GP-JOYSTICK
FIELD REPLACEMENT FOR 196-9566—PAGE 322

ALSO AN ATTACHMENT

SMCS-1905, 1911, 430S

i01952667

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



GRAPHIC #1

<END>

g01021931

ELECTRICAL AND STARTING SYSTEM

266-1467 SENSOR GP-POSITION

S/N: AKT1-UP

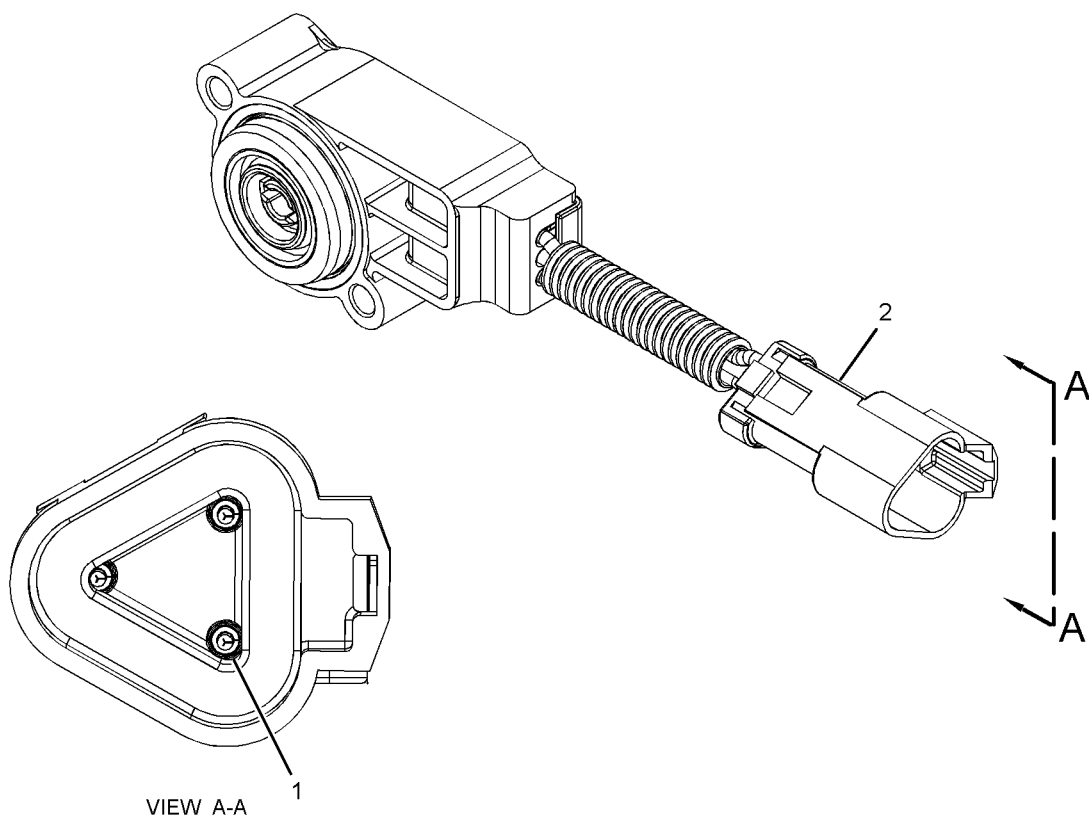
PART OF 172-7938 CONTROL GP-DECELERATOR

FIELD REPLACEMENT FOR 160-2443—PAGE 321

SMCS-1905, 1911, 430S

i04182816

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	180-9339	3	PIN-CONNECTOR (14-GA TO 18-GA)						
	2	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
(INCLUDES RECEPTACLE AS & WEDGE)											



GRAPHIC #1

<END>

g01740694

ELECTRICAL AND STARTING SYSTEM

155-3549 SENSOR GP-PRESSURE

S/N: AKT1-303, 310-450

PART OF 172-7183, 229-3681 LINES GP-PUMP
ALSO AN ATTACHMENT

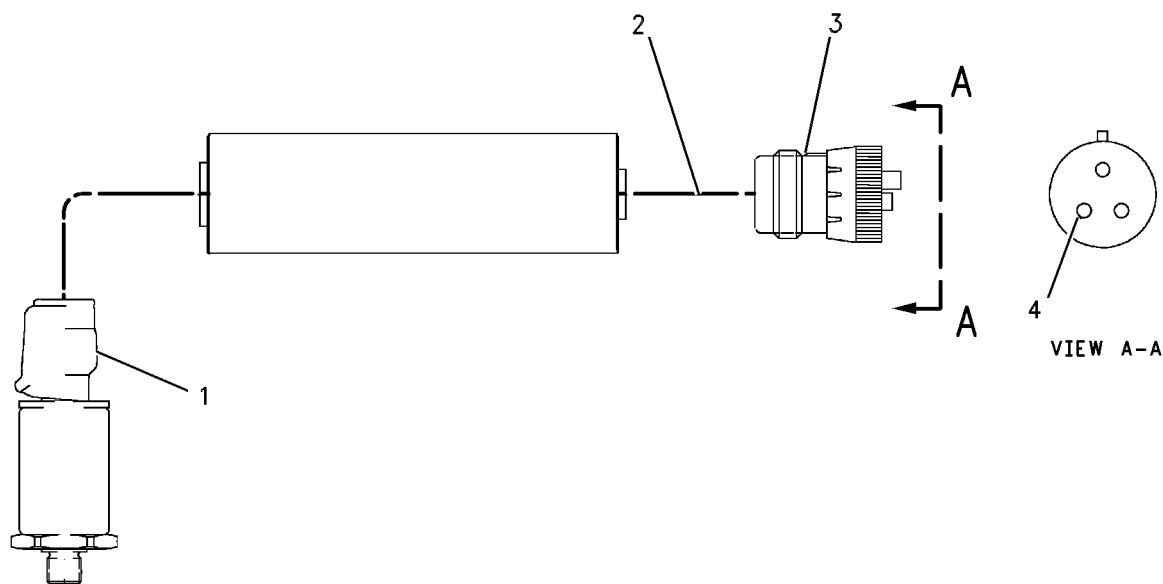
SMCS-1718, 1916, 1917, 1923, 1924, 1925

i00898282

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
BE	1	1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)	
BE	2	1	9X-1813		SLEEVE	
	3	1	8T-8731	1	PLUG-CONNECTOR (3-PIN)	
	4	1	8T-8730	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g00374193

ELECTRICAL AND STARTING SYSTEM

161-9926 SENSOR GP-PRESSURE

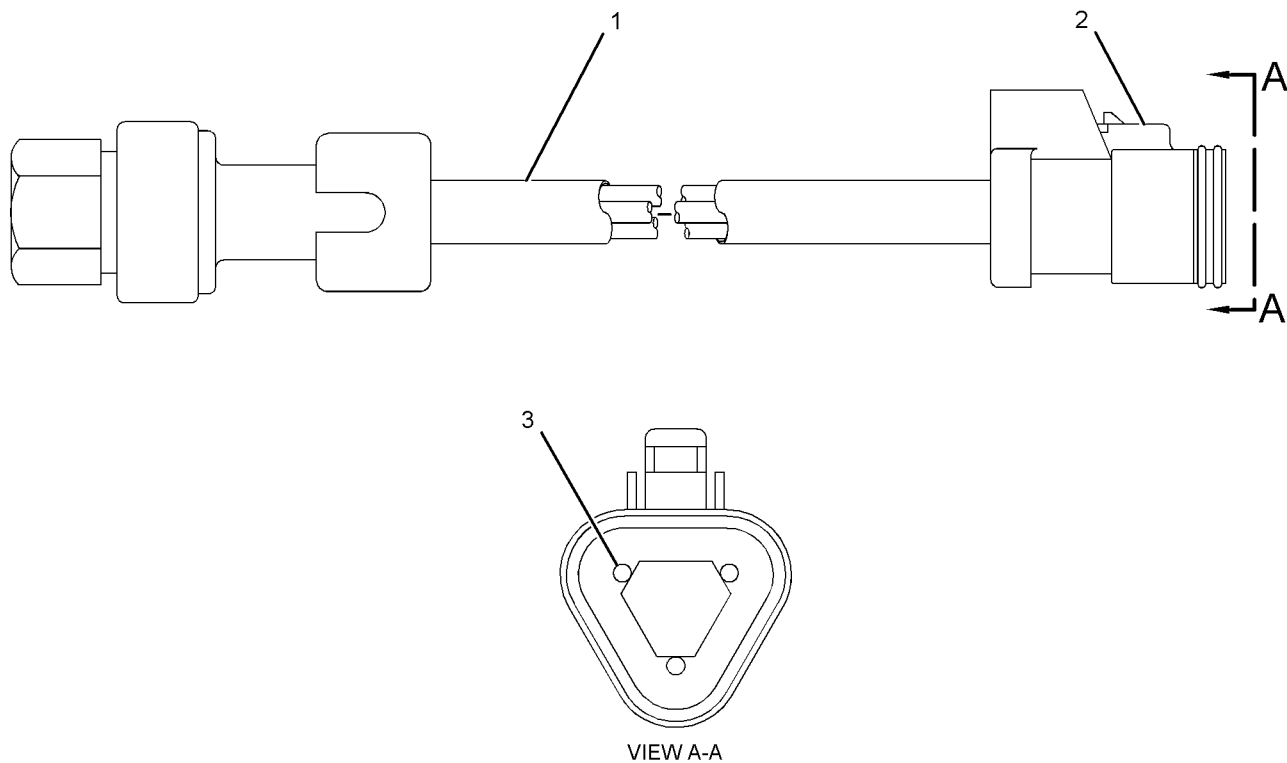
S/N: AKT1-UP

PART OF 172-5066 BATTERY & WIRING GP

SMCS-1718, 1916, 1917, 1923, 1924, 1925

i04039885

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
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	180-9340	3	SOCKET-CONNECTOR (14-GA TO 18-GA)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

<END>

g02244736

ELECTRICAL AND STARTING SYSTEM

167-1709 SENSOR GP-PRESSURE

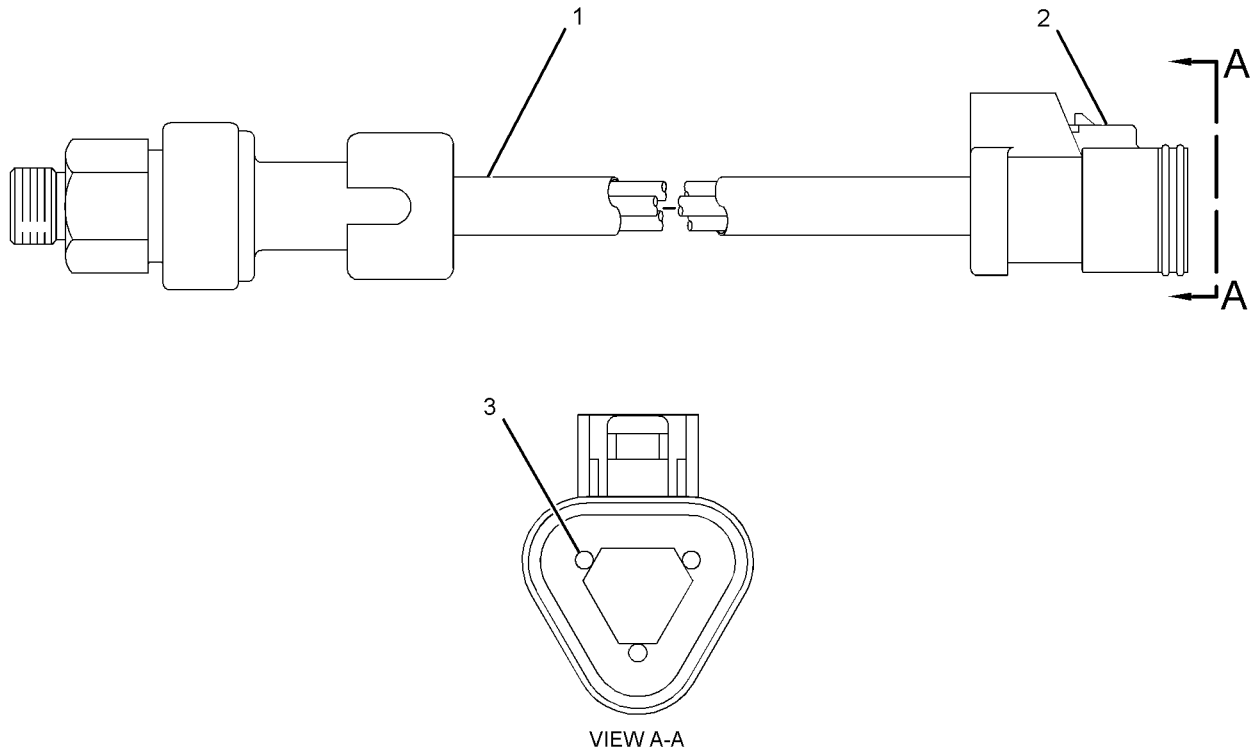
S/N: 5JJ251-UP

PART OF 172-6507 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1718, 1916, 1917, 1923, 1924, 1925

i03653547

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
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	9X-3402	3	SOCKET-CONNECTOR (16-GA TO 18-GA)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

<END>

g01960573

ELECTRICAL AND STARTING SYSTEM

194-6722 SENSOR GP-PRESSURE

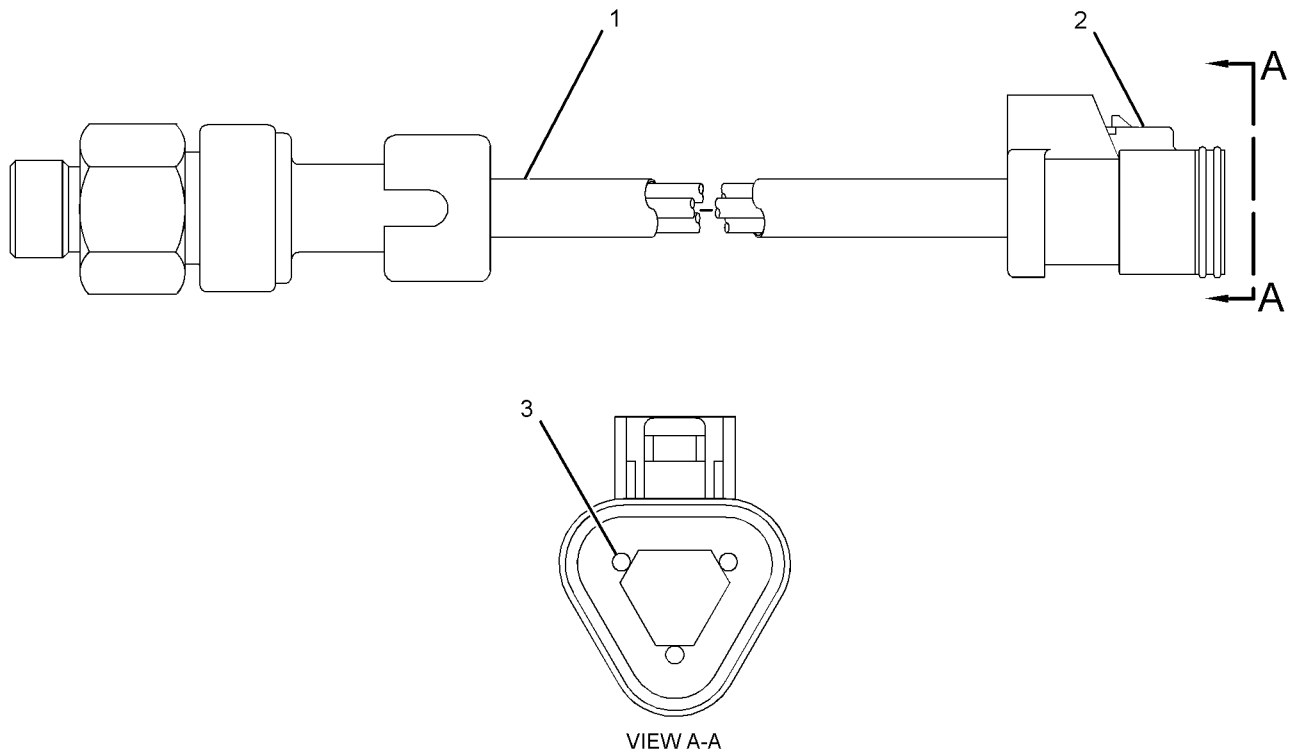
S/N: 5JJ251-UP

PART OF 125-3431 DRIVE GP-UNIT INJ HYD PUMP
ALSO AN ATTACHMENT

SMCS-1718, 1916, 1917, 1923, 1924, 1925

i03698115

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
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	180-9340	3	SOCKET-CONNECTOR (14-GA TO 18-GA)	
E-ORDER BY THE CENTIMETER						



GRAPHIC #1

<END>

g01991395

ELECTRICAL AND STARTING SYSTEM

194-6724 SENSOR GP-PRESSURE

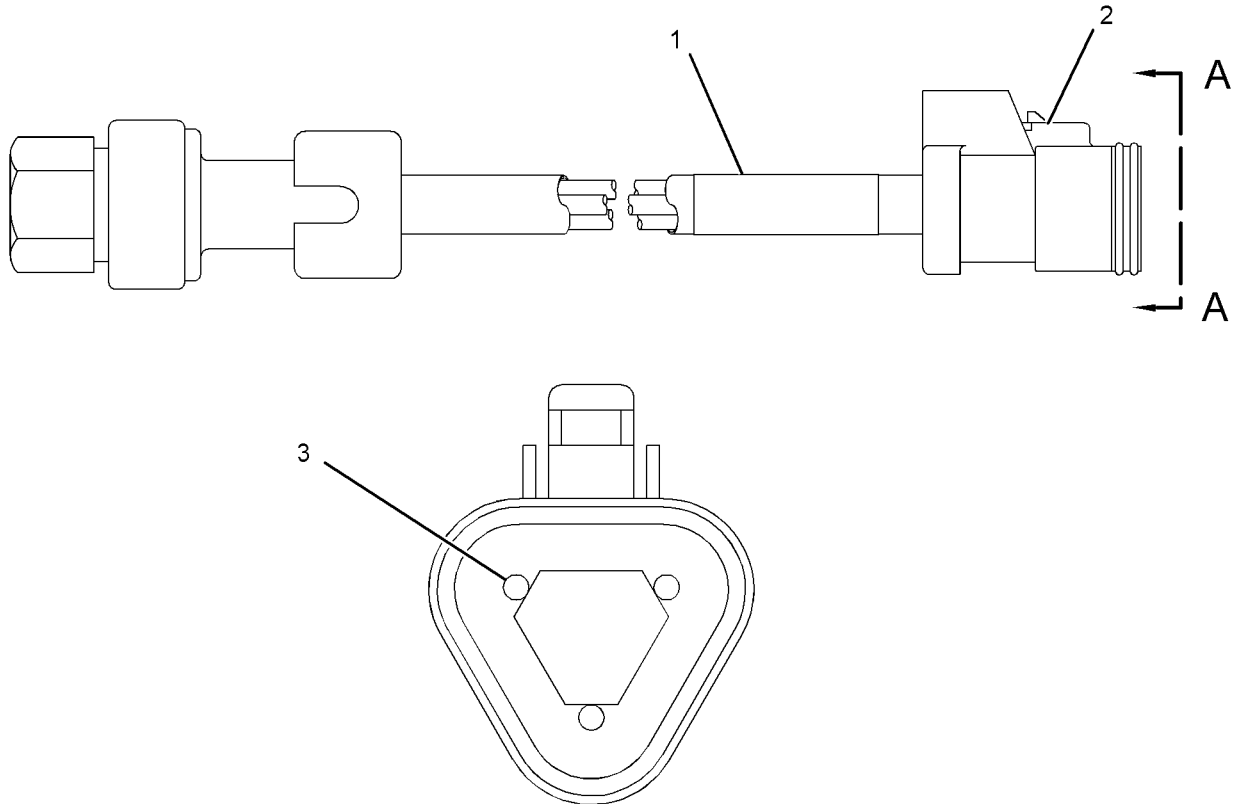
S/N: 5JJ251-UP

PART OF 172-6507 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1718, 1916, 1917, 1923, 1924, 1925

i04150496

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
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)						
E-ORDER BY THE CENTIMETER											



VIEW A-A

GRAPHIC #1

<END>

g01662018

ELECTRICAL AND STARTING SYSTEM

194-6725 SENSOR GP-PRESSURE

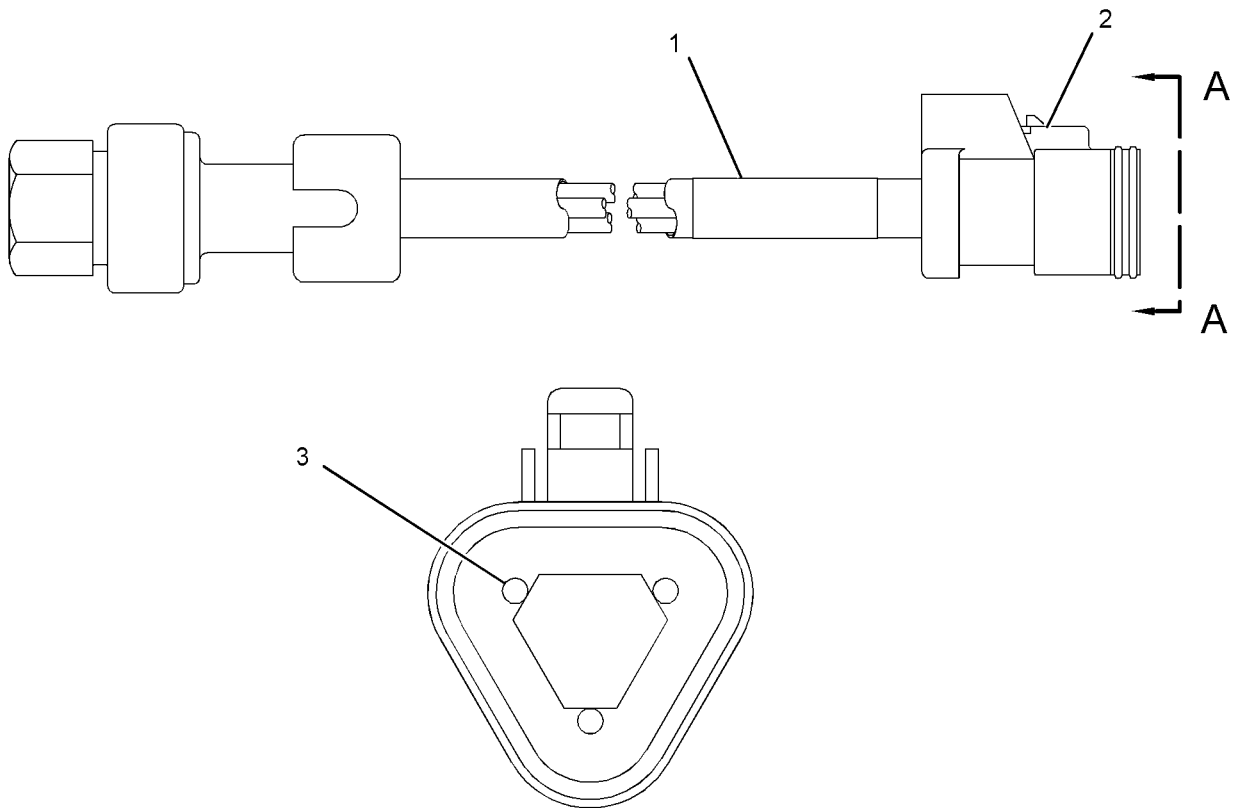
S/N: 5JJ1-UP

PART OF 153-9078 PUMP & MTG GP-UNIT INJ HYD
ALSO AN ATTACHMENT

SMCS-1718, 1916, 1917, 1923, 1924, 1925

i03642385

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	9X-1813		SLEEVE (34-CM)						
	2	1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS, INTERFACE SEAL & WEDGE)						
	3	1	180-9340	3	SOCKET-CONNECTOR (14-GA TO 18-GA)						
E-ORDER BY THE CENTIMETER											



VIEW A-A

GRAPHIC #1

<END>

g01662003

ELECTRICAL AND STARTING SYSTEM

221-3406 SENSOR GP-PRESSURE

S/N: AKT304-309, 451-UP

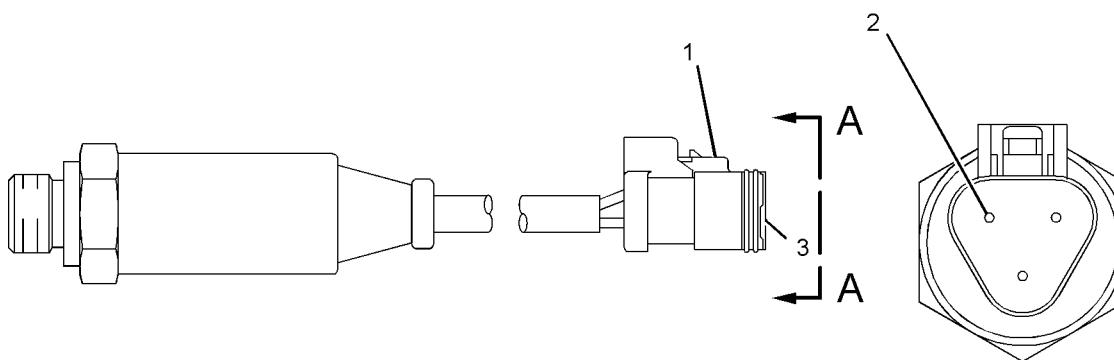
PART OF 172-7183, 229-3681 LINES GP-PUMP

ALSO AN ATTACHMENT

SMCS-1718, 1916, 1917, 1923, 1924, 1925

i02003755

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
	2	1	180-9340	3	SOCKET-CONNECTOR (14-GA TO 18-GA)						
	3	1	155-2276	1	WEDGE-PLUG LOCK (3-PIN)						



VIEW A-A

g01037697

ELECTRICAL AND STARTING SYSTEM

119-4166 SENSOR GP-SPEED

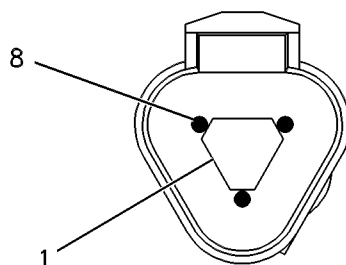
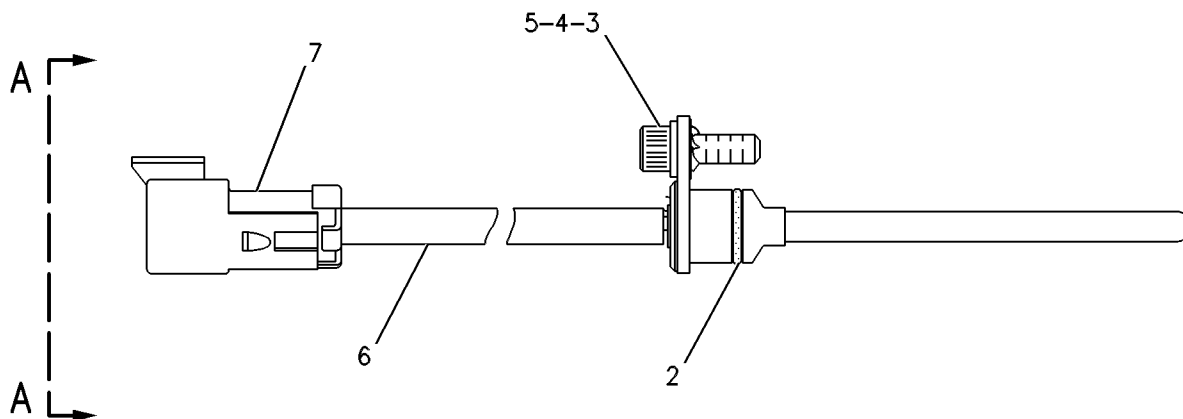
S/N: AKT508-UP

PART OF 183-5116, 227-7512 CLUTCH GP-FAN
ALSO AN ATTACHMENT

SMCS-1907

i02428410

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
	2	1	033-6033	1	SEAL-O-RING						
	3	1	8H-3127	1	BOLT (1/4-20X0.75-IN)						
	4	1	6N-7523	1	WASHER (6.48X11.9X1.57-MM THK)						
	5	1	7X-2031	1	RETAINER						
E	6	1	9X-1813		SLEEVE (16-CM)						
	7	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	8	1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
E-ORDER BY THE CENTIMETER											



VIEW A-A

GRAPHIC #1

<END>

g00087024

ELECTRICAL AND STARTING SYSTEM

129-6628 SENSOR GP-SPEED

S/N: 5JJ251-UP

PART OF 166-5427 HOUSING GP-FRONT

FIELD REPLACEMENT ORDER 265-9033—PAGE 341

ALSO AN ATTACHMENT

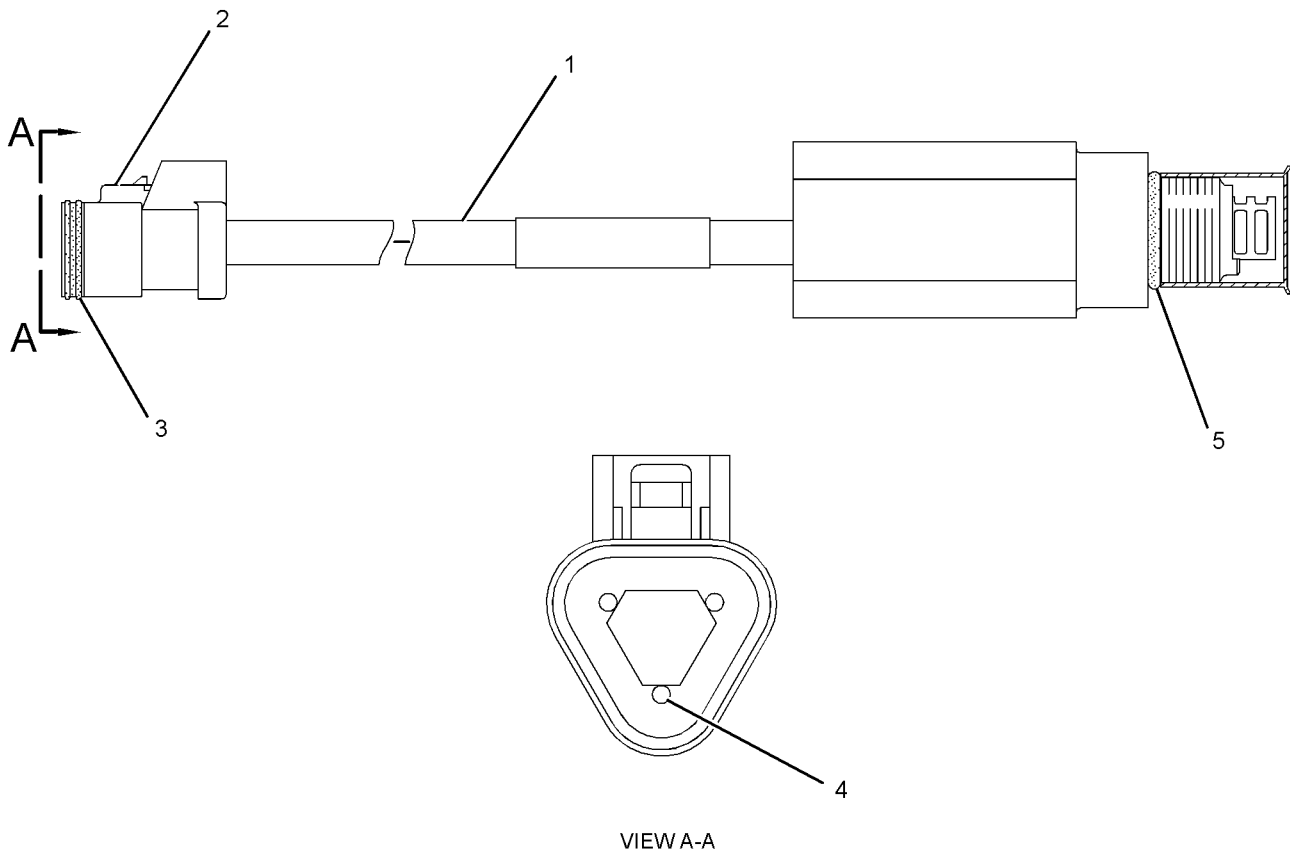
SMCS-1907

i03480400

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BE	1	1	9X-1813		SLEEVE (31-CM)						
	2	1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS AND WEDGE)						
	3	1	102-8813	1	SEAL						
	4	1	186-3736	3	SOCKET-CONNECTOR (16-GA TO 18-GA)						
	5	1	8L-2786	1	SEAL-O-RING						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01820882

ELECTRICAL AND STARTING SYSTEM

189-5746 SENSOR GP-SPEED

S/N: 5JJ251-UP

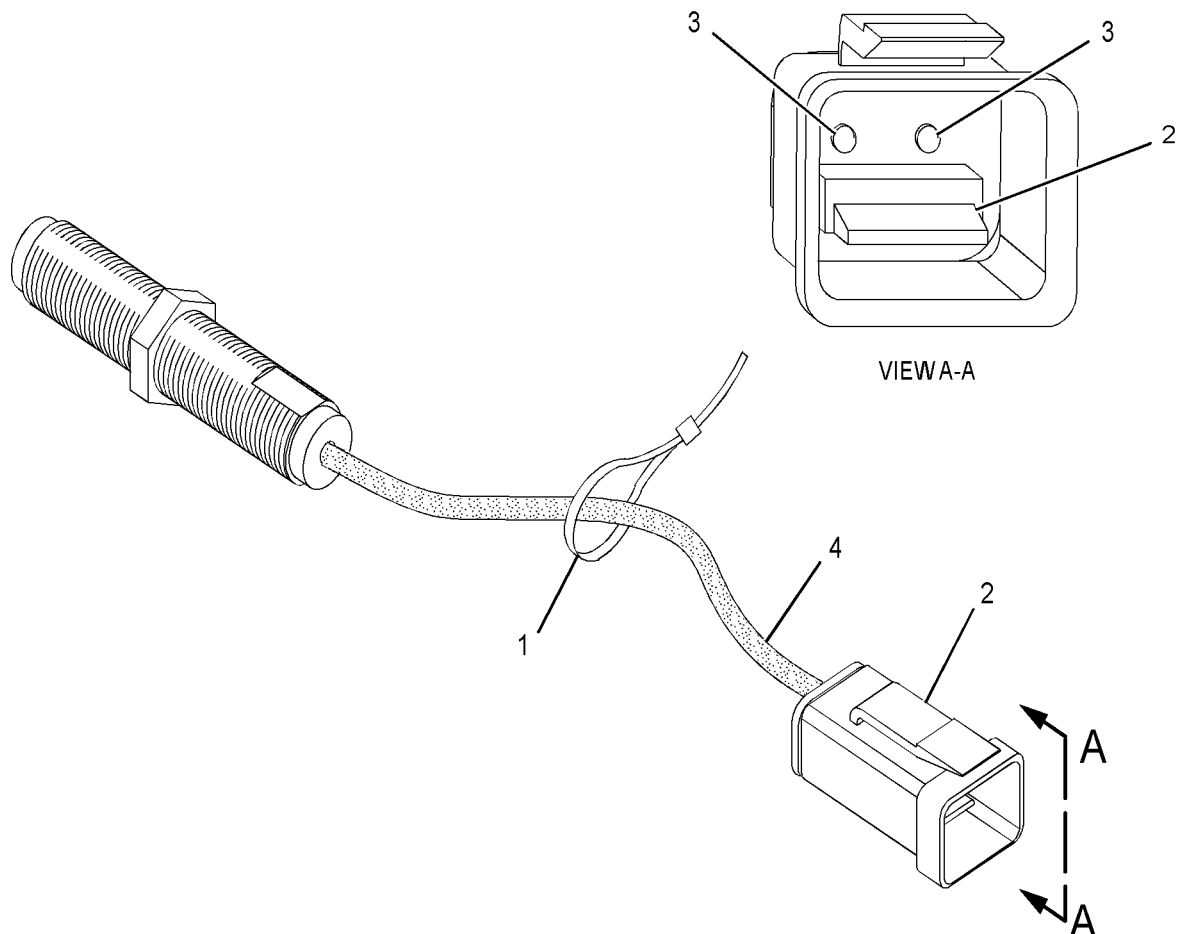
PART OF 191-6506 SENSOR GP-SPEED
ALSO AN ATTACHMENT

SMCS-1907

i03276881

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	171-5349	1	STRAP-MARKER	
	2	1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	144-1636	2	PIN-CONNECTOR (14-GA TO 18-GA)	
E	4	1	9X-1386		SLEEVE (14-CM)	

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01353977

ELECTRICAL AND STARTING SYSTEM

191-6506 SENSOR GP-SPEED

S/N: 5JJ251-UP

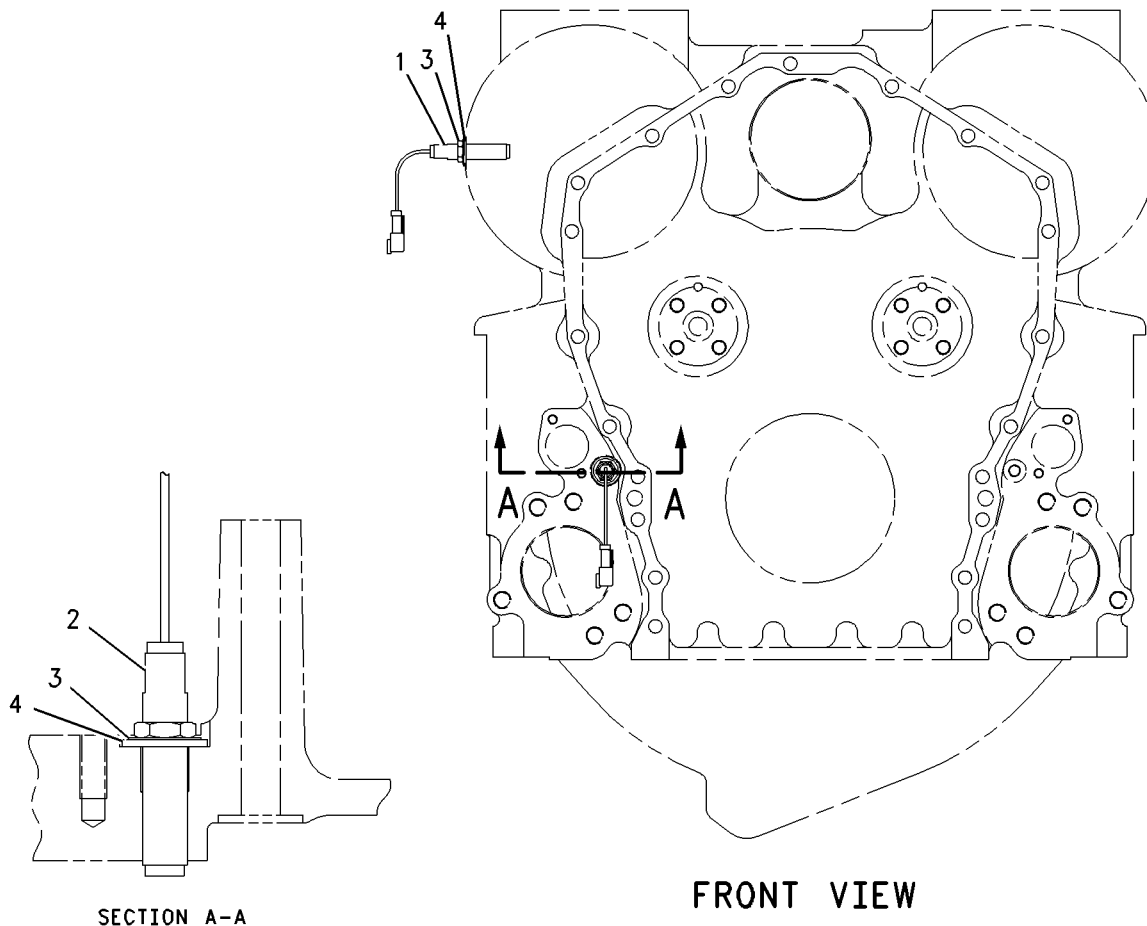
PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1907

i02323030

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	189-5746	1	SENSOR GP-SPEED (ENGINE TIMING)	337
Y	2	1	189-5746	1	SENSOR GP-SPEED (ENGINE TIMING CALIBRATION)	337
					(EACH SENSOR GP INCLUDES)	
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)	
BE		1	9X-1386		SLEEVE	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	171-5349	1	STRAP-MARKER	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	091-1745	2	WASHER (16.6X24X1.2-MM THK)	
	4	1	1V-6341	2	SEAL	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00875700

ELECTRICAL AND STARTING SYSTEM

193-0421 SENSOR GP-SPEED

S/N: 7SY1-UP

PART OF 172-2267 PLANETARY GP-TRANSMISSION

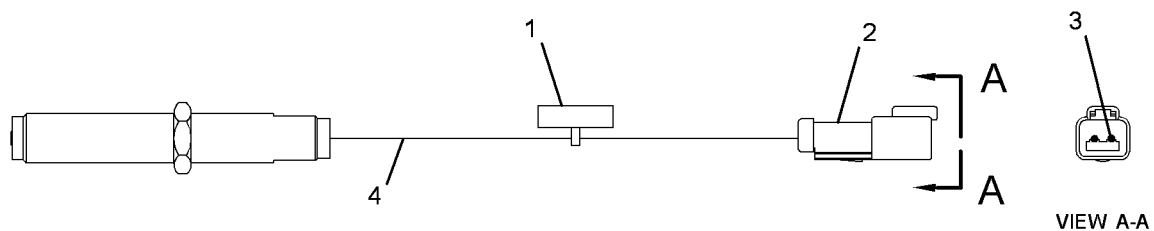
SMCS-1907

i04183813

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	171-5349	1	STRAP-MARKER						
	2	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
B	3	1	9X-3401	2	PIN-CONNECTOR (16-GA TO 18-GA)						
					-OR-						
B		1	126-1767	2	PIN-CONNECTOR (14-GA TO 16-GA)						
E	4	1	9X-1386		SLEEVE (14-CM)						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01459660

ELECTRICAL AND STARTING SYSTEM

193-2550 SENSOR GP-SPEED

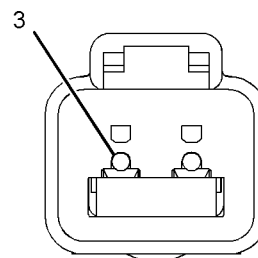
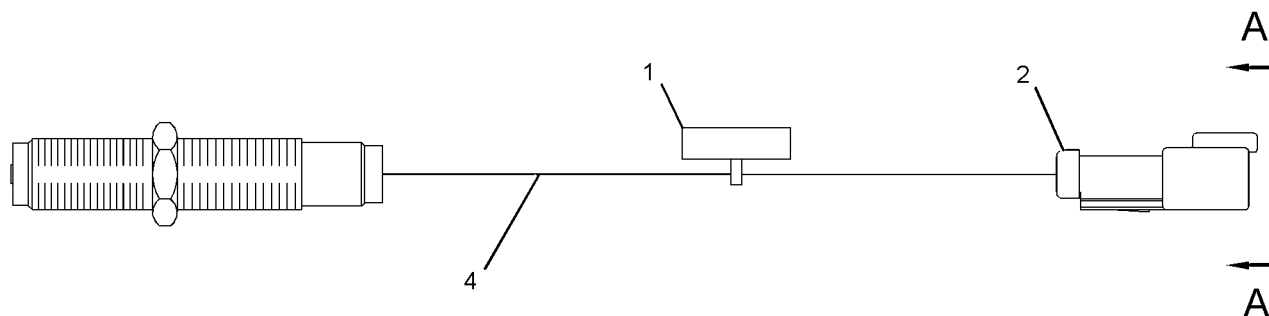
S/N: AKT1-UP; 7SY1-UP

PART OF 172-5066 BATTERY & WIRING GP, 172-2267 PLANETARY GP-TRANSMISSION

SMCS-1907

i02961526

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	171-5349	1	STRAP-MARKER						
	2	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	9X-3401	2	PIN-CONNECTOR (16-GA TO 18-GA)						
E	4	1	9X-1813		SLEEVE (14-CM)						
E-ORDER BY THE CENTIMETER											



VIEW A-A

GRAPHIC #1

<END>

g01490456

ELECTRICAL AND STARTING SYSTEM

265-9033 SENSOR GP-SPEED

S/N: 5JJ1248-UP

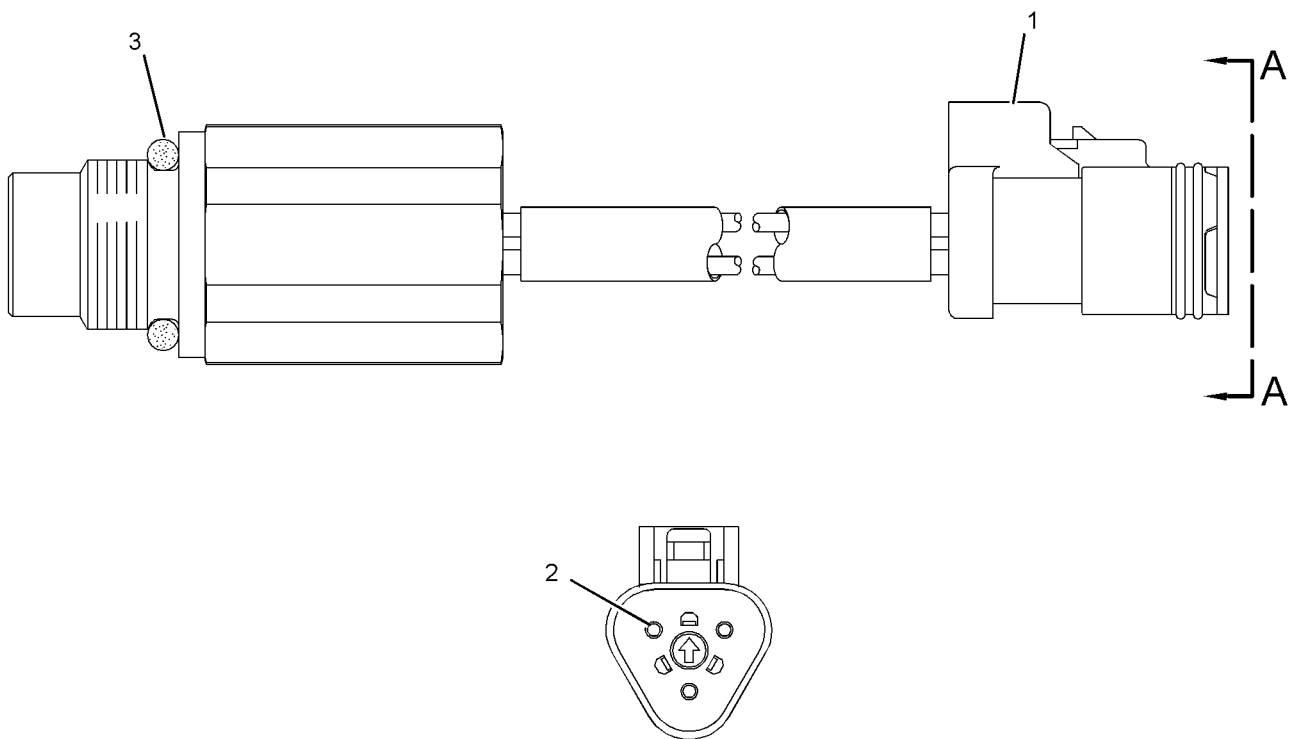
PART OF 166-5427 HOUSING GP-FRONT
FIELD REPLACEMENT FOR 129-6628—PAGE 336

ALSO AN ATTACHMENT

SMCS-1907

i02729672

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	155-2260	2	KIT-CONNECTING PLUG (3-PIN)						
					(EACH INCLUDES PLUG AS & WEDGE)						
	2	1	194-5226	3	WIRE AS						
					—OR—						
		1	194-5227	3	WIRE AS (14-GA)						
	3	1	8L-2786	1	SEAL-O-RING						



VIEW A-A

GRAPHIC #1

<END>

g01370251

ELECTRICAL AND STARTING SYSTEM

102-2240 SENSOR GP-TEMPERATURE

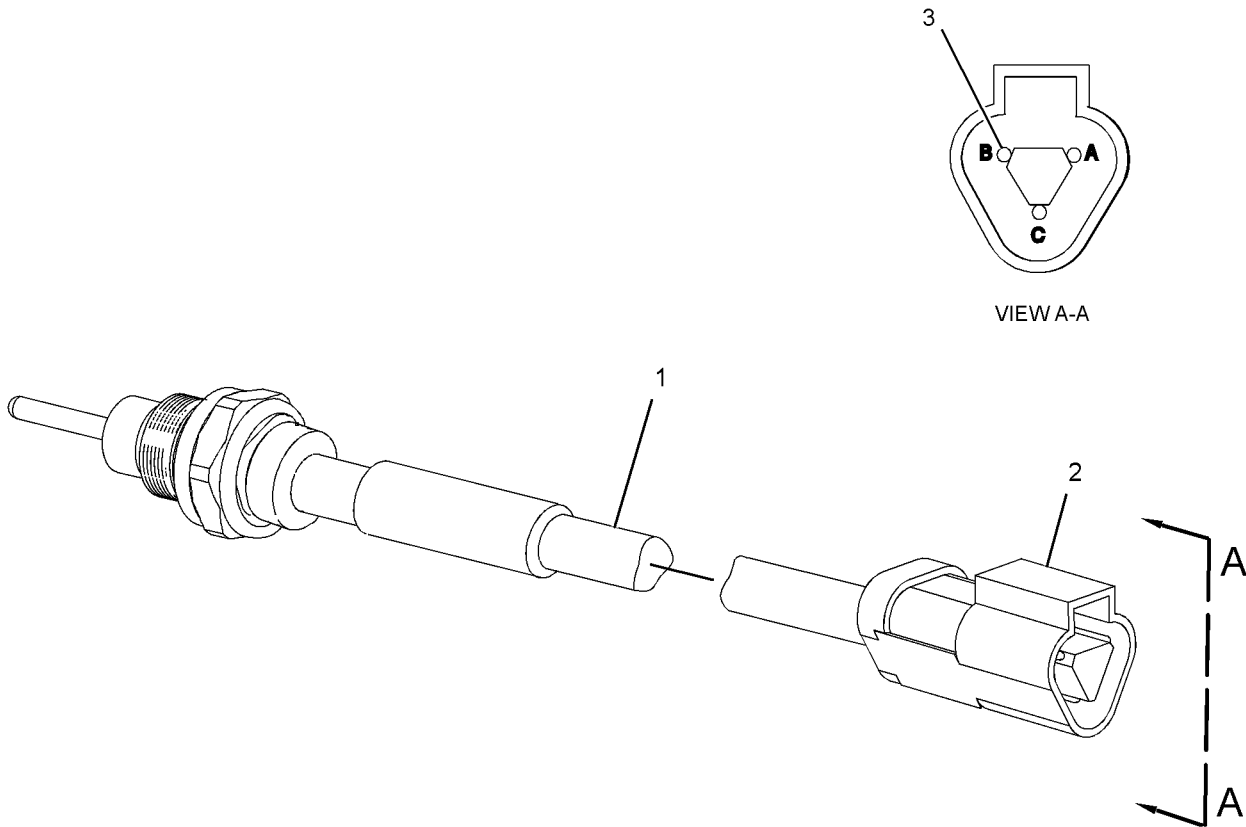
S/N: 5JJ251-UP

PART OF 176-6672 LINES GP-FUEL FILTER, 166-5435 LINES GP-WATER
ALSO AN ATTACHMENT

SMCS-1906, 1919, 1921, 1922, 1928, 1929

i04108209

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	9X-1813		SLEEVE (34-CM)						
	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)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

<END>

g01965958

ELECTRICAL AND STARTING SYSTEM

106-0735 SENSOR GP-TEMPERATURE

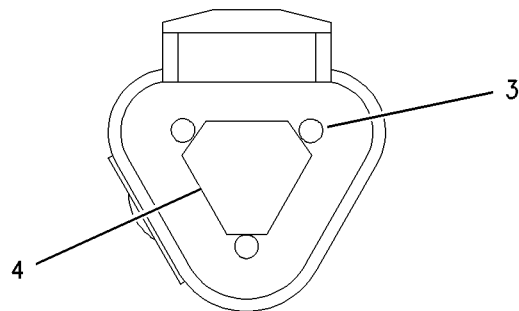
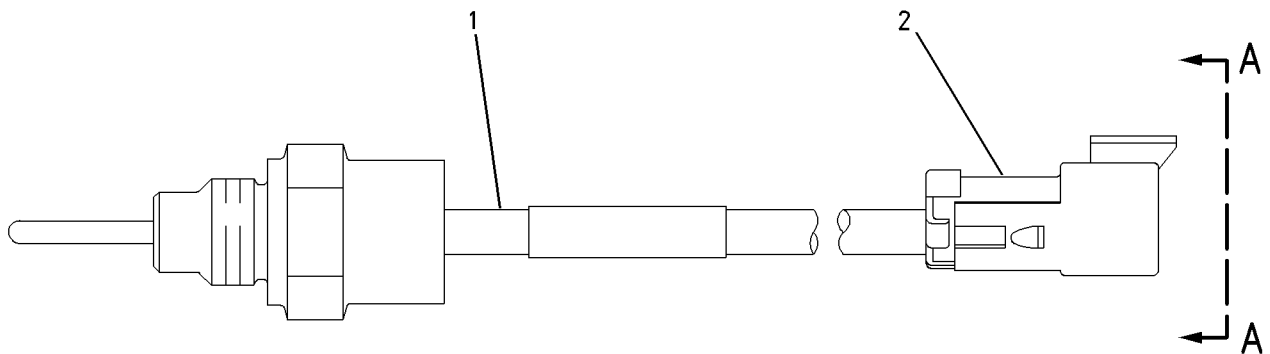
S/N: 5JJ251-UP

PROVIDES SENSORS FOR MONITORING MARINE TRANSMISSION OIL TEMP AND PRESSURE
PART OF 153-9078 PUMP & MTG GP-UNIT INJ HYD
ALSO AN ATTACHMENT

SMCS-1906, 1919, 1921, 1922, 1928, 1929

i04109876

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	9X-1813		SLEEVE (34-CM)						
	2	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
E-ORDER BY THE CENTIMETER											



VIEW A-A

GRAPHIC #1

<END>

g00888144

ELECTRICAL AND STARTING SYSTEM

118-7226 SENSOR GP-TEMPERATURE

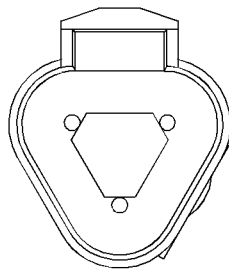
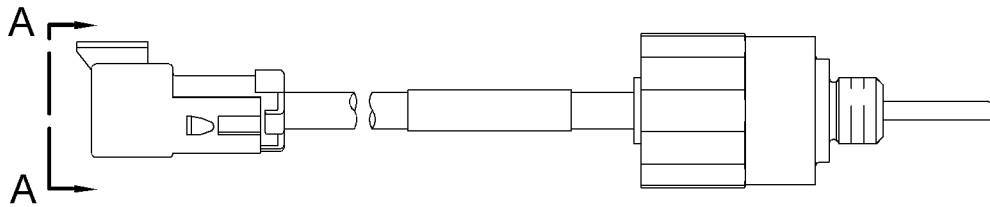
S/N: AKT1-UP

PART OF 172-5066 BATTERY & WIRING GP

SMCS-1906, 1919, 1921, 1922, 1928, 1929

i04080770

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



VIEW A-A

GRAPHIC #1

<END>

g02292175

ELECTRICAL AND STARTING SYSTEM

134-2252 SENSOR GP-TEMPERATURE

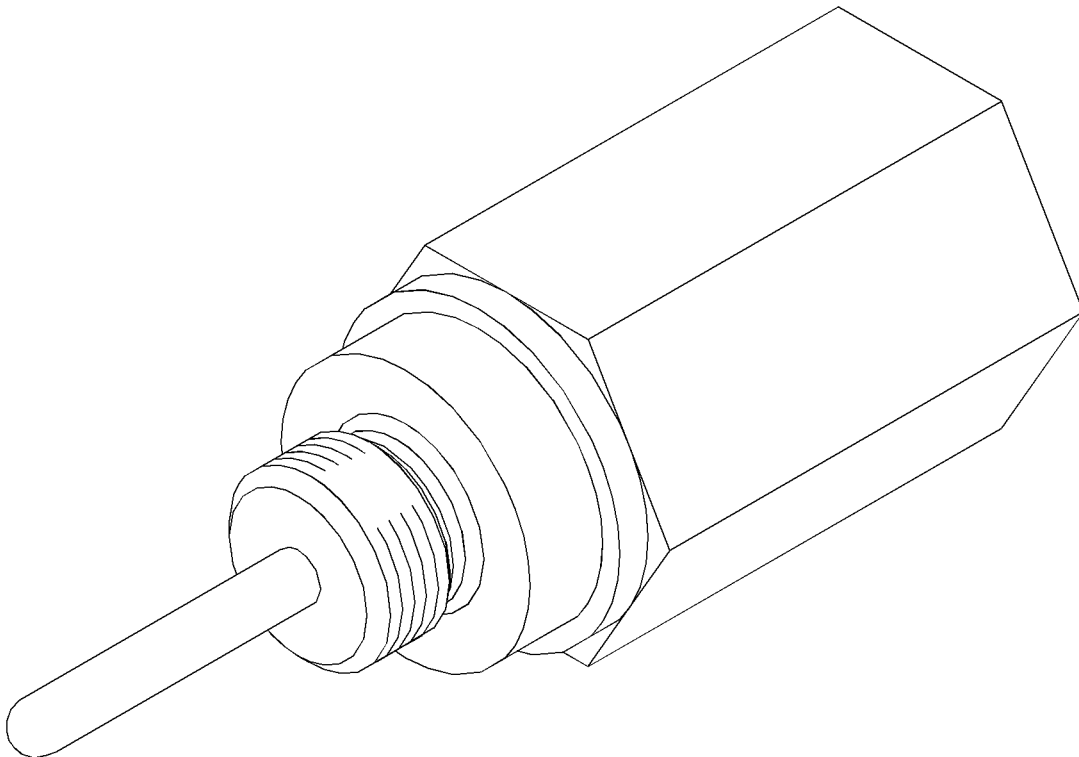
S/N: AKT1-UP

PART OF 172-5066 BATTERY & WIRING GP

SMCS-1906, 1919, 1921, 1922, 1928, 1929

i04270437

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



GRAPHIC #1

<END>

g02440456

ELECTRICAL AND STARTING SYSTEM

209-3723 SERVICE GP-IMPLEMENT

S/N: AKT1-UP

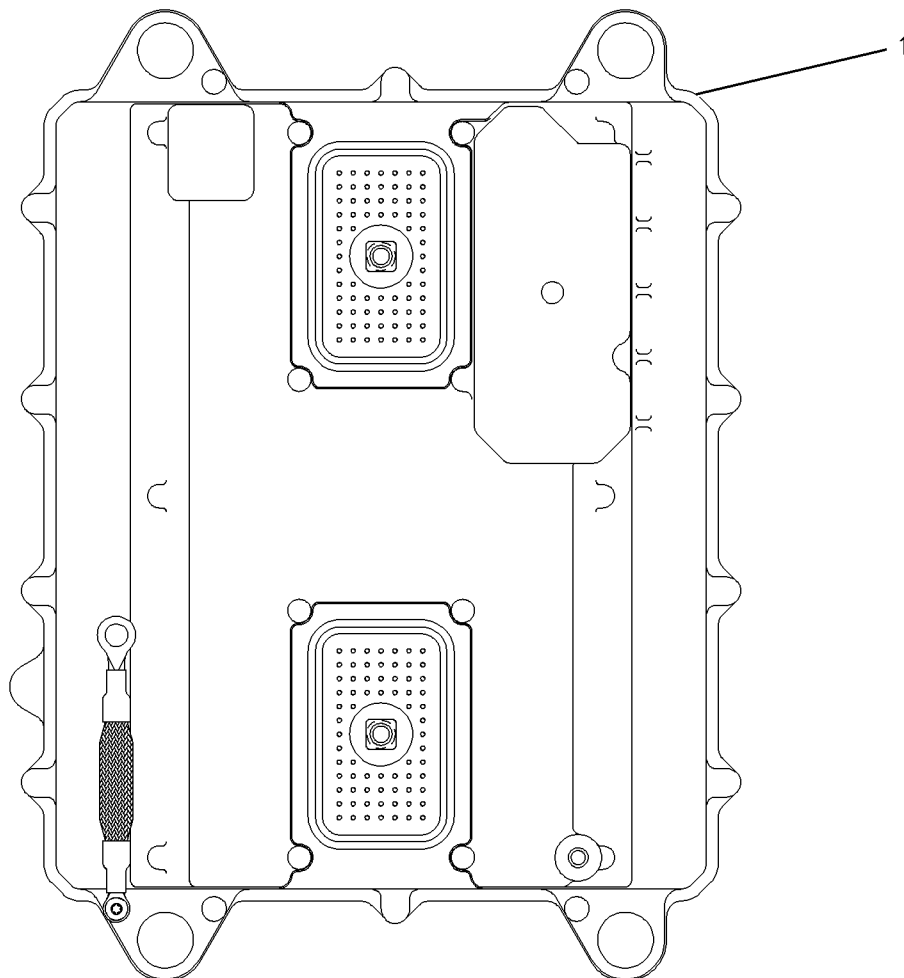
PART OF 174-4354 ELECTRONICS GP-MONITOR

SMCS-5701, 7610

i01665704

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
YR	1	1	169-0489	1	CONTROL GP-UNPRGMED MONITOR	898
F		1	209-3717	1	SOFTWARE GP-MONITOR	

F-NOT SHOWN
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00864275

ELECTRICAL AND STARTING SYSTEM

357-0846 SERVICE GP-IMPLEMENT

S/N: AKT1-UP
FIELD INSTALLATION

SMCS-5701, 7610

i03900049

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			(NO SERVICED PARTS)						
			(INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

211-1542 SERVICE GP-POWER TRAIN

S/N: AKT1-UP

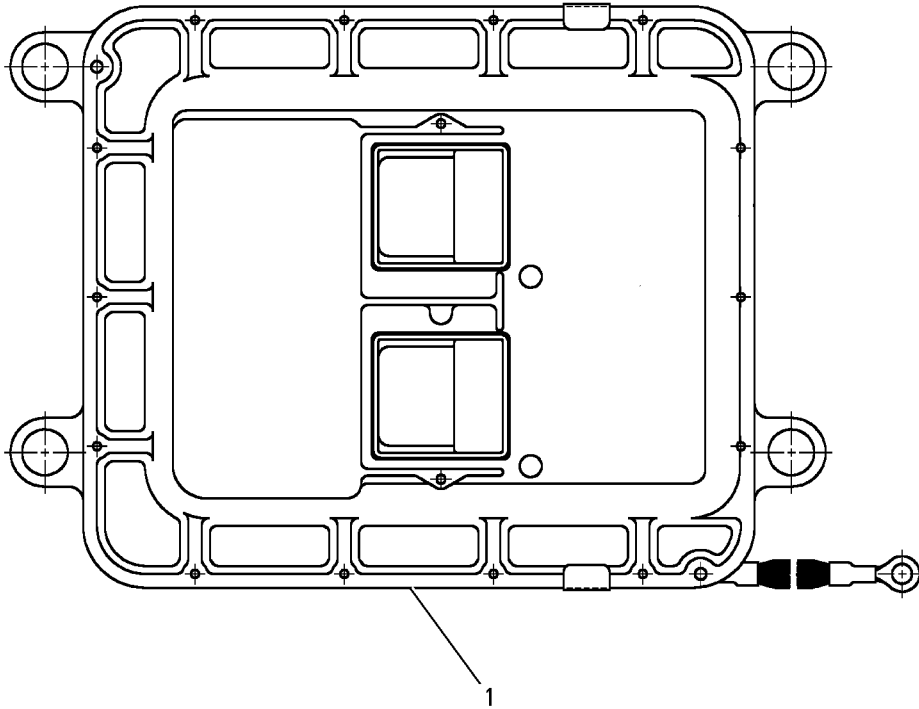
PART OF 173-0623 ELECTRONICS GP-POWER TRAIN

SMCS-4808, 7610

i01665676

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	172-9389	1	CONTROL GP-UNPROGRAMMED	274
F		1	211-1541	1	SOFTWARE GP-POWER TRAIN	

F - NOT SHOWN
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00865410

ELECTRICAL AND STARTING SYSTEM

172-5243 STARTING AID GP-ETHER

S/N: AKT1-UP

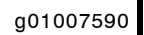
PART OF 171-5801 CHASSIS AR

SMCS-1456

i01929093

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-5239	1	RELAY AS (24-VOLT) (ETHER STARTING AID)						
	2	1	3E-6333	1	VALVE AS-SOLENOID (24-VOLT)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		1	7N-9801	1	GASKET						
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (ETHER START VALVE)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	7N-2059	1	CLAMP AS						
	4	1	179-9317	1	BRACKET AS						
		1	4K-9097	5	NUT-WELD (5/16-18-THD)						
		1	9F-6445	1	NUT-WELD (1/4-20-THD)						
	5	1	230-8161	1	HOSE AS						
	6	1	232-1064	1	ATOMIZER-ETHER						
	7	1	164-5618	1	ADAPTER						
	8	1	2M-1538	4	STUD-TAPERLOCK (3/8-16X1.6-IN)						
	9	1	4D-7388	1	CLIP						
	10	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	11	1	4M-0061	5	BOLT (5/16-18X0.75-IN)						
	12	1	4M-5281	1	BOLT (1/4-20X0.75-IN)						
	13	1	4P-7581	1	CLIP						
	14	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
	15	1	6V-8801	5	NUT (3/8-16-THD)						
	16	1	8M-2772	4	CLIP						
	17	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	18	1	8T-4224	5	WASHER-HARD (8.8X16X2-MM THK)						
	19	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
A		1	7N-0296	1	CYLINDER AS-ETHER						
					(MUST BE PROCURED LOCALLY FROM YOUR CATERPILLAR DEALER)						
A-NOT PART OF THIS GROUP											

i01929093



ELECTRICAL AND STARTING SYSTEM

196-6108 STARTING AR-LOW TEMPERATURE

S/N: AKT1-515

AN ATTACHMENT

SMCS-1450

i04375238

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	246-2641	1	PADLOCK GP						
		1	5P-8500	1	KEY						
	2	1	6Y-0634	1	BRACKET						
	3	1, 2	7K-1181	16	STRAP-CABLE						
Y	4	1	8N-8753	1	STARTING MOTOR GP-ELECTRIC (24-VOLT)						371
	5	1	8V-0622	1	CABLE AS-BATTERY						
		1	8T-9757	1	TERMINAL AS-BATTERY (NEGATIVE)						
		1	1M-6119	2	BOLT (5/16-18X1.375-IN)						
		1	1M-6120	2	NUT (5/16-18-THD)						
		1	8C-5917	1	TERMINAL AS-BATTERY (POSITIVE)						
E		1	5P-0761		CABLE (00-GA, RED) (14CM)						
		1	9G-0003	2	COVER AS-TERMINAL (BLACK)						
		1	9G-0004	2	COVER AS-TERMINAL (RED)						
Y	6	2	125-1302	1	SWITCH GP-MAGNETIC (24-VOLT) (START RELAY)						392
	7	2	128-8405	1	STRAP						
	8	1	153-6281	1	HOLD-DOWN-BATTERY						
	9	2	174-6052	1	BRACKET AS						
	10	1, 2	178-1780	2	CLIP						
	11	1, 2	178-1781	3	CLIP						
	12	1	191-8728	1	CABLE AS						
		1	1S-4915	2	LINER (CONDUIT)						
BE		1	5P-0695		CONDUIT						
		1	5P-0761		CABLE (00-GA, RED) (33CM)						
BE		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						
		1	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
		1	8N-0869	1	COVER-TERMINAL (RED)						
		1	9G-0004	1	COVER AS-TERMINAL (RED)						
		1	8C-5917	1	TERMINAL AS-BATTERY (POSITIVE)						
		1	1M-4983	1	TERMINAL-BATTERY (POSITIVE, RH)						
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		1	1M-6120	1	NUT (5/16-18-THD)						
	13	1	191-8729	1	CABLE AS						
		1	5P-0747		CABLE (00-GA, BLACK) (70CM)						
		1	1S-4915	2	LINER (CONDUIT)						
		1	1S-7252	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)						
BE		1	5P-0695		CONDUIT						
BE		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						
		1	9G-0005	1	COVER AS-TERMINAL (BLACK)						
		1	9G-8909	1	COVER-TERMINAL (BLACK)						
		1	8C-5918	1	TERMINAL AS (NEGATIVE)						
		1	1M-4982	1	TERMINAL-BATTERY (NEGATIVE)						
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		1	1M-6120	1	NUT (5/16-18-THD)						
	14	1	191-8732	1	CABLE AS						
		1	1S-4915	6	LINER (CONDUIT)						
		1	1S-7251	3	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
BE		1	5P-0695		CONDUIT						
E		1	5P-0761		CABLE (00-GA, RED) (360CM)						
		1	8N-0869	3	COVER-TERMINAL (RED)						
BE		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						
	15	1	191-8733	1	CABLE AS						
		1	5P-0747		CABLE (00-GA, BLACK) (218CM)						
		1	1S-4915	2	LINER (CONDUIT)						
		1	1S-7252	2	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)						
BE		1	5P-0695		CONDUIT						
BE		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						

ELECTRICAL AND STARTING SYSTEM

196-6108 STARTING AR-LOW TEMPERATURE (contd.)

i04375238

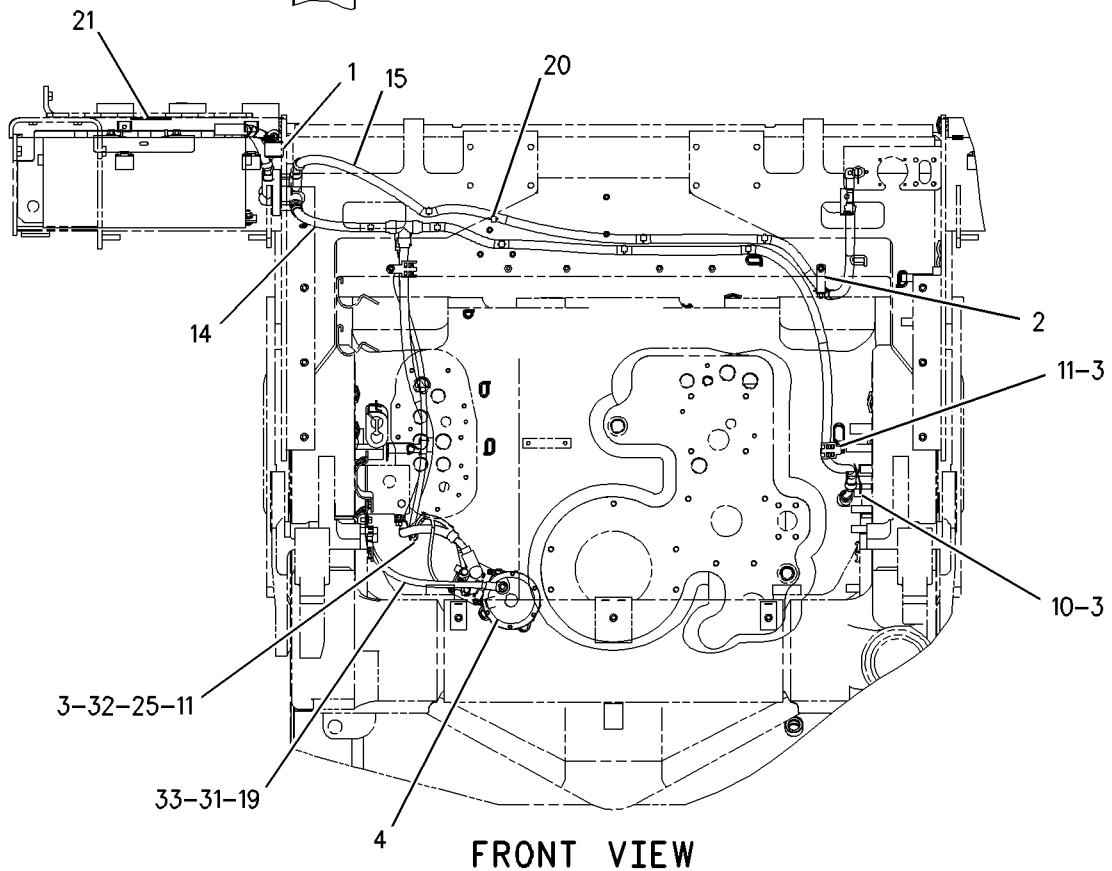
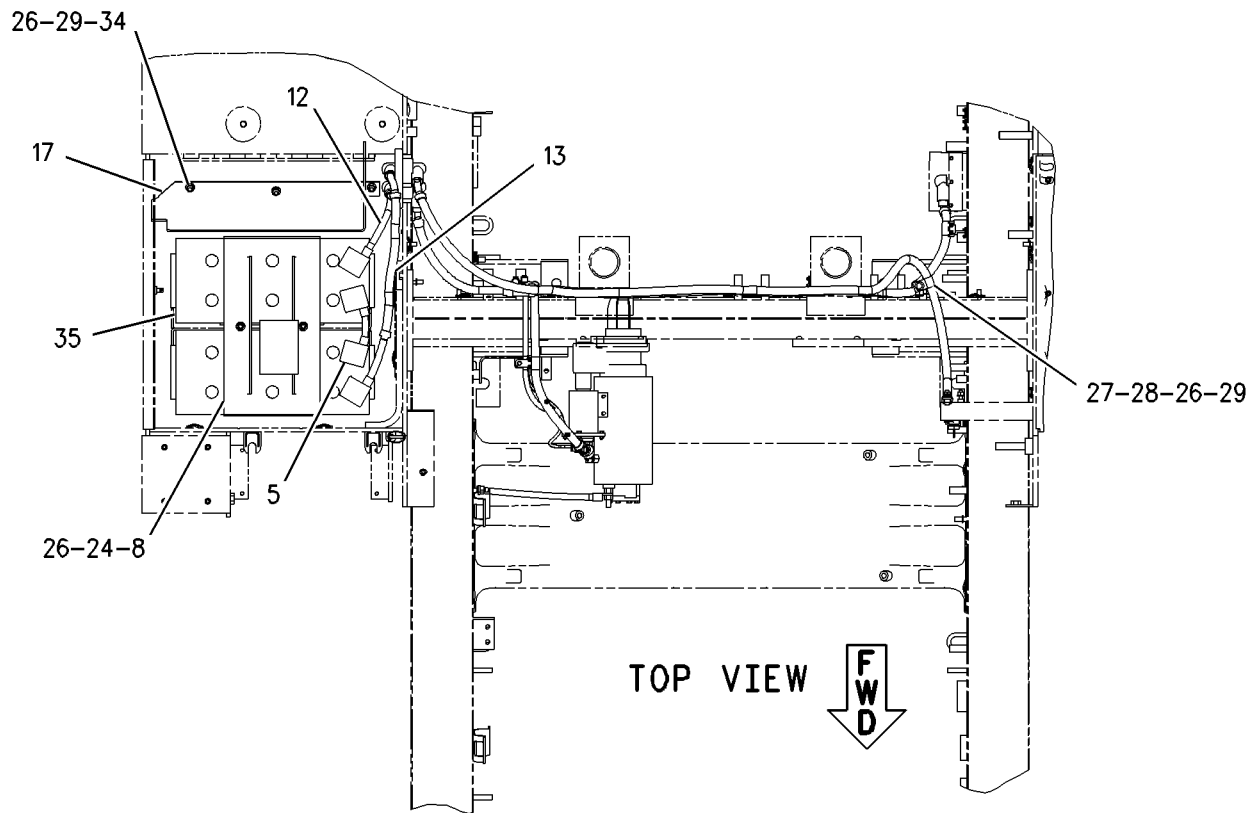
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	9G-8909	1	COVER-TERMINAL (BLACK)						
	16	2	191-8734	1	JUNCTION BLOCK						
	17	1	192-9464	1	PLATE						
	18	2	198-2817	1	HARNESS AS-SOLENOID (LOW TEMPERATURE STARTING)						
		2	102-8802	1	KIT-RECEPTACLE (2-PIN)						
		2	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
	19	1	061-7278	1	CABLE AS						
		1	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
E		1	5P-0747		CABLE (00-GA, BLACK) (53CM)						
	20	1	204-2281	11	STRAP-CABLE						
	21	1	215-9802	1	FILM-WARNING (JUMP START, READ OMM)						
	22	2	2J-5245	3	BOLT (3/8-16X1.25-IN)						
	23	2	3E-9865	2	LOCKNUT (1/4-20-THD)						
	24	1	3K-6060	2	LOCKNUT (3/8-16-THD)						
	25	1,2	5M-3062	4	BOLT (3/8-16X0.75-IN)						
	26	1	5P-1075	7	WASHER-HARD (10.2X22.5X3-MM THK)						
	27	1	5P-4295	1	CLIP						
	28	1	5S-7379	1	BOLT (3/8-16X0.875-IN)						
	29	1	6V-8801	4	NUT (3/8-16-THD)						
	30	2	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
	31	1,2	8T-4223	3	WASHER-HARD (13.5X25.5X3-MM THK)						
	32	1,2	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	33	1,2	8T-9383	3	BOLT (1/2-13X0.75-IN)						
	34	1	8T-9407	3	BOLT-CARRIAGE (3/8-16X1.25-IN)						
	35	1	9X-9730	2	BATTERY GP (12-VOLT)						
					(EACH INCLUDES)						
		1	7N-0060	6	VENT AS						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

196-6108 STARTING AR-LOW TEMPERATURE (contd.)

i04375238



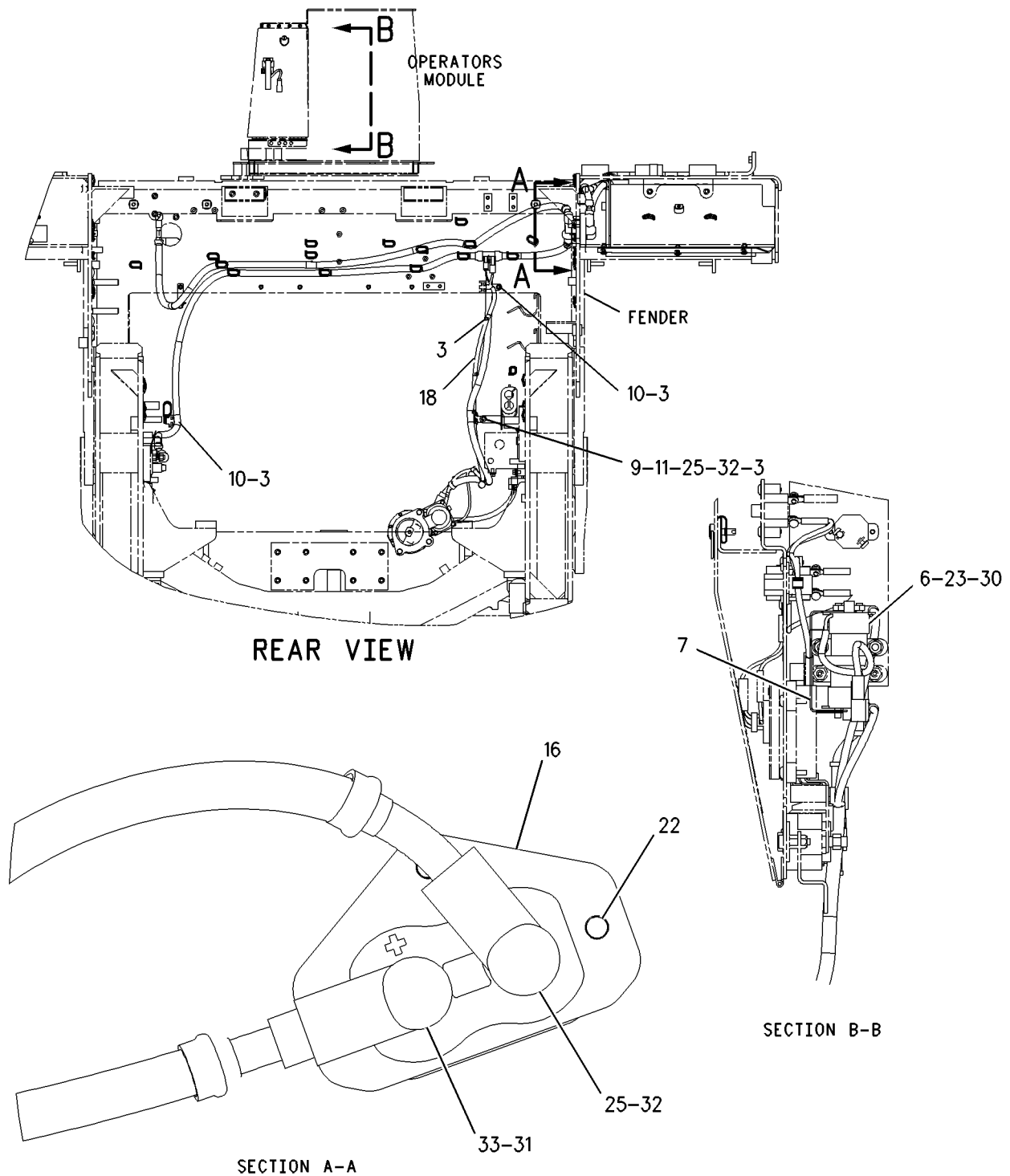
GRAPHIC #1

g00917964

ELECTRICAL AND STARTING SYSTEM

196-6108 STARTING AR-LOW TEMPERATURE (contd.)

i04375238



GRAPHIC #2

<END>

g00865364

ELECTRICAL AND STARTING SYSTEM

196-6108 STARTING AR-LOW TEMPERATURE

S/N: AKT516-UP

AN ATTACHMENT

SMCS-1450

i02291763

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	246-2641	1	PADLOCK GP	
		1	5P-8500	1	KEY	
	2	1	6Y-0634	1	BRACKET	
Y	3	1	8N-8753	1	STARTING MOTOR GP-ELECTRIC (24-VOLT)	371
	4	1	8V-0622	1	CABLE AS-BATTERY	
E		1	5P-0761		CABLE (00-GA, RED) (183-CM)	
		1	1M-6119	2	BOLT (5/16-18X1.375-IN)	
		1	1M-6120	2	NUT (5/16-18-THD)	
		1	9G-0003	2	COVER AS-TERMINAL (BLACK)	
		1	9G-0004	2	COVER AS-TERMINAL (RED)	
		1	8T-9757	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	8C-5917	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-4983	1	TERMINAL-BATTERY (POSITIVE, RH)	
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)	
		1	1M-6120	1	NUT (5/16-18-THD)	
Y	5	1	125-1302	1	SWITCH GP-MAGNETIC (24-VOLT) (START RELAY)	392
	6	1	153-6281	1	HOLD-DOWN-BATTERY	
	7	1	174-6052	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
	8	1	191-8728	1	CABLE AS	
E		1	5P-0761		CABLE (00-GA, RED) (183-CM)	
E		1	5P-0695		CONDUIT (14-CM)	
E		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (16-CM)	
E		1	114-8843		SLEEVE-PLASTIC (40-CM)	
		1	1S-4915	2	LINER (CONDUIT)	
		1	8N-0869	1	COVER-TERMINAL (RED)	
		1	9G-0004	1	COVER AS-TERMINAL (RED)	
		1	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		1	8C-5917	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-4983	1	TERMINAL-BATTERY (POSITIVE, RH)	
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)	
		1	1M-6120	1	NUT (5/16-18-THD)	
	9	1	191-8729	1	CABLE AS	
E		1	5P-0747		CABLE (00-GA, BLACK) (70-CM)	
E		1	5P-0695		CONDUIT (52-CM)	
E		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (16-CM)	
E		1	114-8843		SLEEVE-PLASTIC (40-CM)	
		1	1S-4915	2	LINER (CONDUIT)	
		1	9G-0005	1	COVER AS-TERMINAL (BLACK)	
		1	9G-8909	1	COVER-TERMINAL (BLACK)	
		1	1S-7252	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		1	8C-5918	1	TERMINAL AS (NEGATIVE)	
		1	1M-4982	1	TERMINAL-BATTERY	
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)	
		1	1M-6120	1	NUT (5/16-18-THD)	
	10	1	191-8733	1	CABLE AS	
E		1	5P-0747		CABLE (00-GA, BLACK) (218-CM)	
E		1	5P-0695		CONDUIT (200-CM)	
E		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (16-CM)	
E		1	114-8843		SLEEVE-PLASTIC (40-CM)	
		1	1S-4915	2	LINER (CONDUIT)	
		1	9G-8909	1	COVER-TERMINAL (BLACK)	
		1	1S-7252	2	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
	11	1	192-9464	1	PLATE	
	12	1	198-2817	1	HARNESS AS-SOLENOID	
		1	127-5486	1	RECEPTACLE AS-CONNECTOR (1-PIN)	

ELECTRICAL AND STARTING SYSTEM

196-6108 STARTING AR-LOW TEMPERATURE (contd.)

i02291763

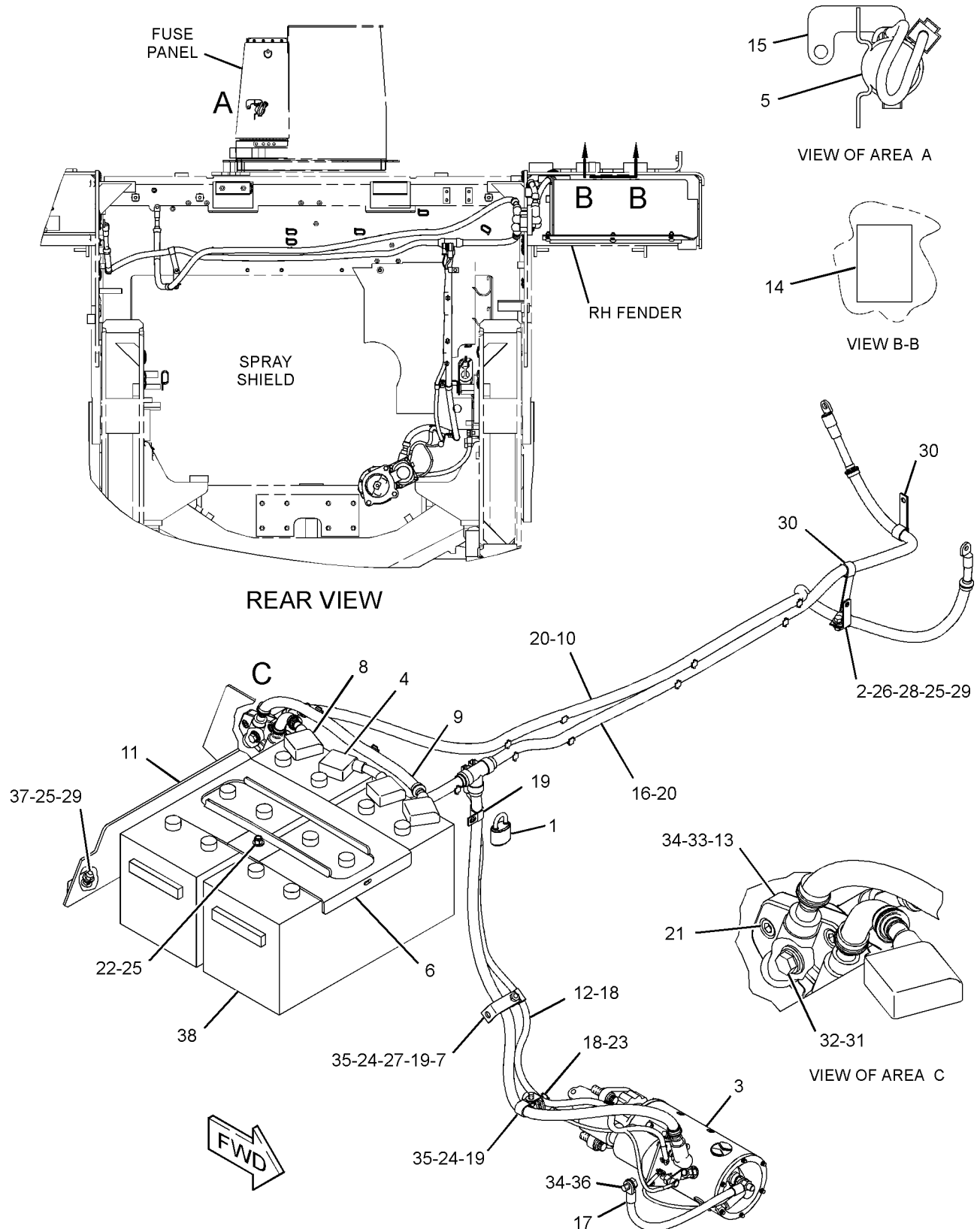
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
		1	3E-7842	1	RESISTOR AS						
		1	6T-3610	1	RESISTOR						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
C	13	1	199-9800	1	JUNCTION BLOCK						
	14	1	215-9802	1	FILM-WARNING (JUMP START, READ OMM)						
C	15	1	239-1398	1	STRAP						
C	16	1	244-6560	1	CABLE AS						
E		1	5P-0761		CABLE (00-GA, RED) (344-CM)						
E		1	5P-0695		CONDUIT (298-CM)						
E		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (56-CM)						
E		1	114-8843		SLEEVE-PLASTIC (60-CM)						
		1	1S-4915	6	LINER (CONDUIT)						
		1	8N-0869	2	COVER-TERMINAL (RED)						
		1	1S-7251	3	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
	17	1	061-7278	1	CABLE AS						
E		1	5P-0747		CABLE (00-GA, BLACK) (53-CM)						
		1	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)						
C	18	1	193-3973	7	STRAP-CABLE						
C	19	1	1S-0994	3	CLIP						
	20	1	204-2281	11	STRAP-CABLE						
	21	1	2J-5245	3	BOLT (3/8-16X1.25-IN)						
	22	1	3K-6060	2	LOCKNUT (3/8-16-THD)						
C	23	1	4P-8134	1	CLIP						
	24	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
	25	1	5P-1075	7	WASHER-HARD (10.2X22.5X3-MM THK)						
	26	1	5P-4295	1	CLIP						
C	27	1	5P-9299	1	CLIP						
	28	1	5S-7379	1	BOLT (3/8-16X0.875-IN)						
	29	1	6V-8801	4	NUT (3/8-16-THD)						
	30	1	8D-9671	2	CLIP						
	31	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	32	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	33	1	8T-4192	2	BOLT (M12X1.75X25-MM)						
	34	1	8T-4223	3	WASHER-HARD (13.5X25.5X3-MM THK)						
	35	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	36	1	8T-9383	1	BOLT (1/2-13X0.75-IN)						
	37	1	8T-9407	3	BOLT-CARRIAGE (3/8-16X1.25-IN)						
	38	1	9X-9730	2	BATTERY GP (12-VOLT) (DRY)						
					(EACH INCLUDES)						
		1	7N-0060	6	VENT AS						

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

ELECTRICAL AND STARTING SYSTEM

196-6108 STARTING AR-LOW TEMPERATURE (contd.)

i02291763



GRAPHIC #1

<END>

g01260297

ELECTRICAL AND STARTING SYSTEM

6V-0513 STARTING MOTOR GP-ELECTRIC*R

S/N: AKT1-194

24 VOLT

PART OF 7N-7049 STARTING MOTOR GP-ELECTRIC

FIELD REPLACEMENT ORDER 338-3456—PAGE 386. FIELD REPLACEMENT FOR
6V-0928—PAGE 364

SMCS-1453

i03378862

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	036-9823	13	BOLT (1/4-28X1-IN)						
	2	1	3L-3380	1	BUSHING-TERMINAL						
	3	1	3T-3418	1	FRAME AS-END						
	4	1	3T-3423	1	CUP						
	5	1	9G-4101	1	BUSHING-END						
	6	1	3T-3424	1	PLUG-FELT						
	7	1	7M-0327	1	WASHER-THRUST (17.4X25.4X1.6-MM THK)						
	8	1	7M-8651	1	ARMATURE AS						
	9	1	7M-0324	1	COIL AS-FIELD						
	10	1	9H-3757	2	WASHER (0.516X1X0.094-IN THK)						
	11	1	7X-0562	6	WASHER-HARD (13.5X19X0.8-MM THK)						
	12	1	6V-8188	6	NUT (1/2-13-THD)						
	13	1	7M-0326	1	CONNECTOR						
	14	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
C	15	1	125-6533	1	SOLENOID AS-STARTING MOTOR (24-VOLT)						
		1	3R-8801	1	CLAMP						
	16	1	6V-1322	4	BOLT (1/4-20X0.375-IN)						
	17	1	4M-1831	4	PLUG-LEVER HOUSING						
	18	1	7L-2894	4	GASKET						
	19	1	3F-0379	12	SCREW-POLE SHOE (3/8-24-THD)						
	20	1	7M-0325	1	INSULATOR						
	21	1	7F-3488	6	SHOE-POLE						
	22	1	1S-7446	3	SCREW-MACHINE (8-32X0.437-IN)						
	23	1	3T-9524	6	BRUSH AS (STARTING MOTOR)						
	24	1	9S-2544	6	SCREW-HEX HEAD (8-32X11.13-MM)						
	25	1	3T-9525	1	PLATE AS-BRUSH						
	26	1	6T-0371	1	INSULATOR						
	27	1	5P-6298	12	SCREW-MACHINE (10-32X0.5-IN)						
		1	9F-5599	12	LOCKWASHER						
	28	1	7F-3525	6	WASHER-BUSHING (0.207X0.39X0.09-IN THK)						
	29	1	6T-0372	1	PLATE						
	30	1	3T-4709	3	PLATE						
	31	1	2L-6679	3	PLATE-INSULATOR						
	32	1	3T-4710	3	PLATE						
	33	1	6T-0363	6	HOLDER AS-BRUSH (STARTING MOTOR)						
					(EACH INCLUDES)						
	34	1	3T-9494	1	SPRING (STARTING MOTOR)						
	35	1	2D-6392	1	SEAL-O-RING						
	36	1	2J-8163	2	SEAL-O-RING						
	37	1	7F-3491	2	WASHER (0.516X1X0.094-IN THK)						
	38	1	3R-8801	1	CLAMP						
	39	1	6N-3826	1	DRIVE AS-MOTOR						
	40	1	1H-2629	3	STRIP-INSULATION						
	41	1	3T-3422	1	WIRE AS						
	42	1	9M-7606	1	PLUNGER AS						
	43	1	036-9821	1	WASHER						
	44	1	4M-1829	1	BOOT-RUBBER						
	45	1	4M-1828	1	RETAINER-SPRING						
	46	1	9M-7609	1	SPRING (SHIFT LEVER)						
	47	1	1H-1023	1	SEAL-O-RING						
	48	1	3E-7771	1	HOUSING AS (STARTING MOTOR)						
	49	1	3T-3424	2	PLUG-FELT						
	50	1	3T-3423	2	CUP						

ELECTRICAL AND STARTING SYSTEM

6V-0513 STARTING MOTOR GP-ELECTRIC (contd.)

i03378862

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	51	1	1M-9968	1	BUSHING						
	52	1	2F-6678	1	SEAL-LIP TYPE						
	53	1	4L-2729	1	WASHER (0.844X1.9X0.188-IN THK)						
	54	1	4M-1854	1	SHAFT-LEVER						
	55	1	2H-3429	2	RING-RETAINING						
	56	1	4M-1853	1	LEVER AS-SHIFT						
	57	1	5M-3034	1	LOCKNUT (5/16-24-THD)						
	58	1	1M-9971	1	SPACER (0.835X1.72X0.188-IN THK)						
	59	1	4M-1827	1	RETAINER-SPRING						
	60	1	8C-3089	1	SEAL-O-RING						
	61	1	3E-7768	1	HOUSING AS						
	62	1	4M-1896	1	BUSHING-TERMINAL						
	63	1	8C-9660	3	WASHER (4.6X7.9X0.8-MM THK)						
	64	1	3T-9494	6	SPRING (STARTING MOTOR)						
	65	1	5J-5314	5	BOLT (5/16-18X1.5-IN)						
J	66	1	3N-3763	1	KIT-TERMINAL (STARTING MOTOR)						
JZ		1		1	INSULATOR						
JZ	67	1		1	BUSHING						
JZ	68	1		1	BUSHING						
JZ	69	1		1	WASHER						
	70	1	7X-3373	1	BOLT (5/16-18X0.88-IN)						
	71	1	6N-3279	1	INSULATOR						
	72	1	4B-2049	6	NUT (10-32-THD)						
	73	1	8T-0328	10	WASHER-HARD (5.5X10X1-MM THK)						
	74	1	8F-1434	2	LOCKWASHER						
B	75	1	3T-3434	6	PLUG						
	76	1	6T-0362	1	INSULATOR						
	77	1	045-4065	4	SCREW-MACHINE (10-32X0.75-IN)						
	78	1	125-6535	1	COVER-STARTING MOTOR						
	79	1	125-6536	1	TERMINAL AS						
	80	1	7T-9123	1	GASKET-PLATE						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

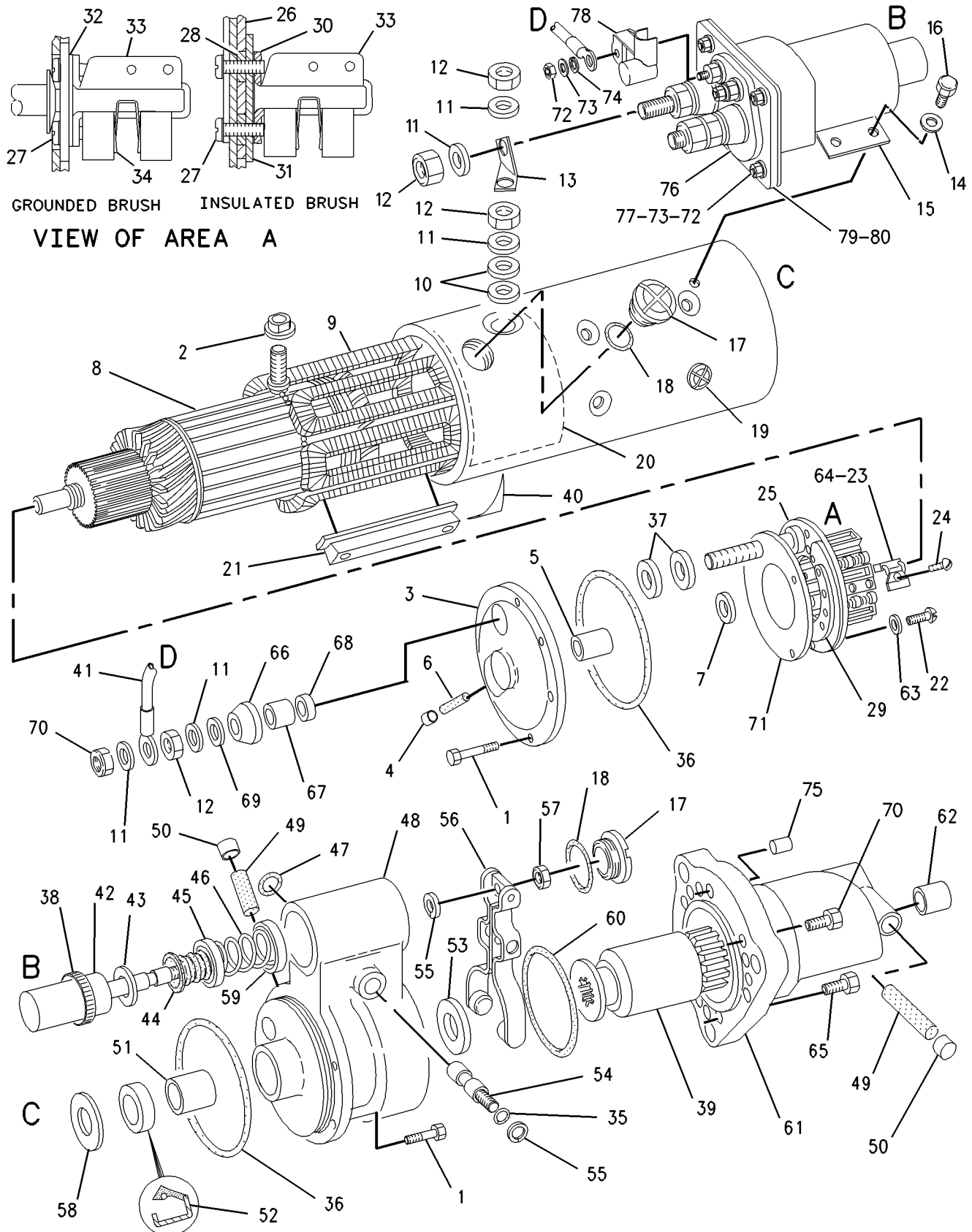
J-KIT MARKED J INCLUDES PART(S) MARKED J

Z-NOT SERVICED SEPARATELY

ELECTRICAL AND STARTING SYSTEM

6V-0513 STARTING MOTOR GP-ELECTRIC (contd.)

i03378862



GRAPHIC #1

<END>

g00673263

ELECTRICAL AND STARTING SYSTEM

6V-0890 STARTING MOTOR GP-ELECTRIC*R

S/N: AKT195-UP

24-VOLT

PART OF 105-4729 STARTING MOTOR GP-ELECTRIC

FIELD REPLACEMENT ORDER 237-1962—PAGE 380

SMCS-1453

i03628927

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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	9G-4101	1	BUSHING-END						
		1	3T-3424	1	PLUG-FELT						
	8	1	3T-9525	1	PLATE AS-BRUSH						
	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-BUSHING (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						
					(EACH INCLUDES)						
	8J	1	3T-9494	1	SPRING (STARTING MOTOR)						
	9	1	7F-3491	2	WASHER (0.516X1X0.094-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)						
B	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	4M-1829	1	BOOT-RUBBER						
	19	1	9M-7606	1	PLUNGER AS						
	20	1	9M-7609	1	SPRING (SHIFT LEVER)						
	21	1	4M-1827	1	RETAINER-SPRING						
	22	1	8C-3089	1	SEAL-O-RING						
	23	1	4M-1853	1	LEVER AS-SHIFT						
	24	1	5M-3034	1	LOCKNUT (5/16-24-THD)						
	25	1	7L-2894	4	GASKET						
	26	1	4M-1831	4	PLUG-LEVER HOUSING						
	27	1	4M-1854	1	SHAFT-LEVER						
	28	1	1H-1023	1	SEAL-O-RING						
	29	1	2D-6392	1	SEAL-O-RING						
	30	1	7T-3974	1	HOUSING AS-DRIVE						
	31	1	6N-3826	1	DRIVE AS-MOTOR						
	32	1	2H-3429	2	RING-RETAINING (EXTERNAL)						
	33	1	6V-1322	4	BOLT (1/4-20X0.375-IN)						
	34	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	35	1	6N-3279	1	INSULATOR						
	36	1	036-9823	13	BOLT (1/4-28X1-IN)						
	37	1	1M-9971	1	SPACER (0.835X1.72X0.188-IN THK)						
	38	1	1H-2629	3	STRIP-INSULATION						
	39	1	7M-0324	1	COIL AS-FIELD						
	40	1	3F-0379	12	SCREW-POLE SHOE (3/8-24-THD)						

ELECTRICAL AND STARTING SYSTEM

6V-0890 STARTING MOTOR GP-ELECTRIC (contd.)

i03628927

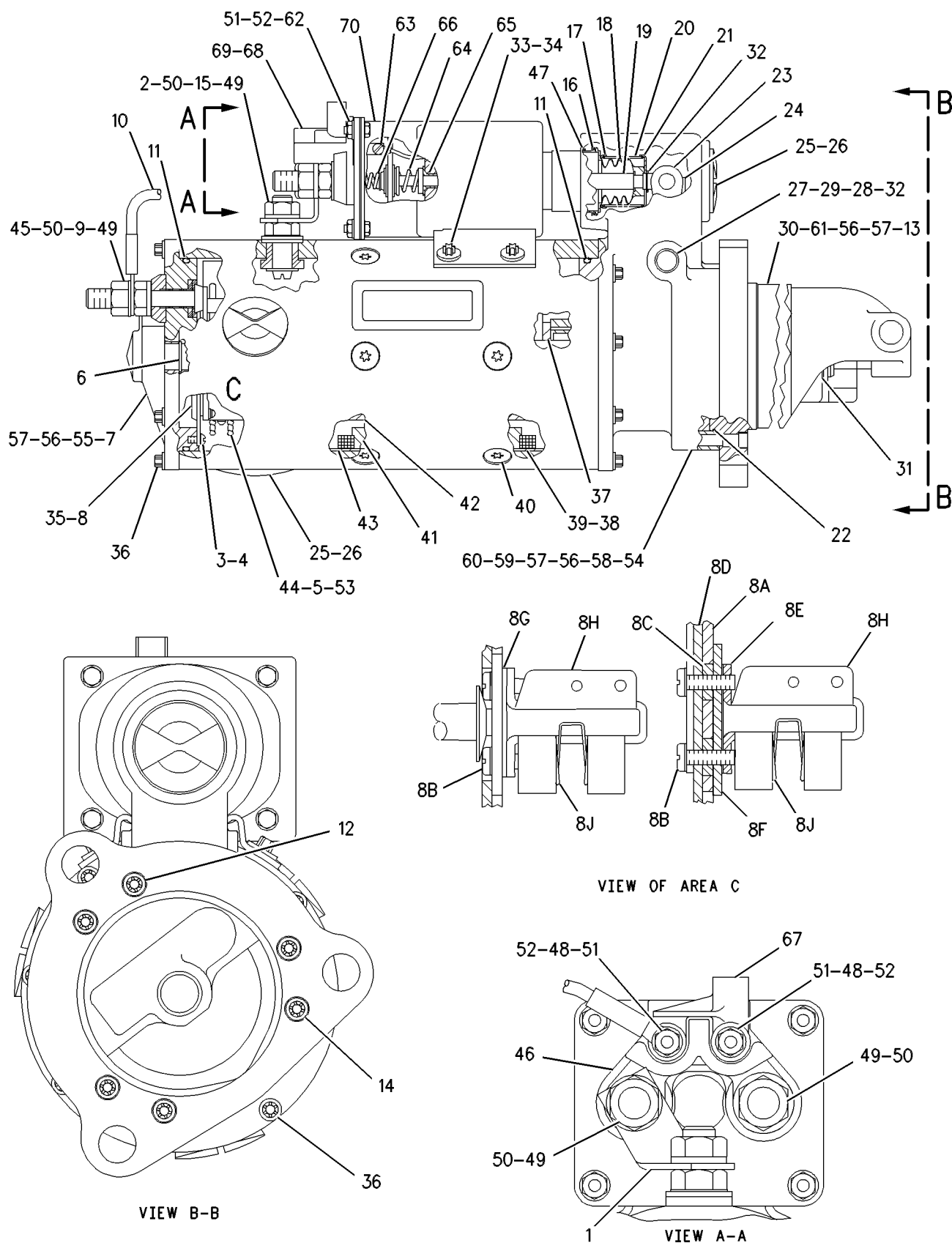
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	41	1	7F-3488	6	SHOE-POLE						
	42	1	7M-8651	1	ARMATURE AS						
	43	1	7M-0325	1	INSULATOR						
	44	1	3T-9524	6	BRUSH AS						
	45	1	3N-3763	1	KIT-TERMINAL (STARTING MOTOR)						
					(INCLUDES INSULATOR, BUSHINGS & WASHER)						
	46	1	125-6537	1	INSULATOR						
	47	1	3R-8801	1	CLAMP						
	48	1	8F-1434	2	LOCKWASHER						
	49	1	6V-8188	6	NUT (1/2-13-THD)						
	50	1	7X-0562	6	WASHER-HARD (13.5X19X0.8-MM THK)						
	51	1	4B-2049	6	NUT (10-32-THD)						
	52	1	8T-0328	10	WASHER-HARD (5.5X10X1-MM THK)						
	53	1	3T-9494	6	SPRING (STARTING MOTOR)						
	54	1	3E-7771	1	HOUSING AS (STARTING MOTOR)						
	55	1	9G-4101	1	BUSHING-END						
	56	1	3T-3424	3	PLUG-FELT						
	57	1	3T-3423	3	CUP						
	58	1	1M-9968	1	BUSHING						
	59	1	2F-6678	1	SEAL-LIP TYPE						
	60	1	4L-2729	1	WASHER (0.844X1.9X0.188-IN THK)						
	61	1	4M-1896	1	BUSHING-TERMINAL						
	62	1	045-4065	4	SCREW-MACHINE (10-32X0.75-IN)						
	63	1	6V-8373	3	SCREW-MACHINE (6-32X0.187-IN)						
	64	1	9G-6770	1	CONTACT AS						
	65	1	6T-1120	1	BUSHING-TERMINAL						
	66	1	4M-1815	1	SPRING-CONTACT						
	67	1	125-6535	1	COVER-STARTING MOTOR						
	68	1	7T-9123	1	GASKET-PLATE						
	69	1	125-6536	1	TERMINAL AS						
	70	1	125-6533	1	SOLENOID AS-STARTING MOTOR (24-VOLT)						
		1	3R-8801	1	CLAMP						

B-USE AS REQUIRED

ELECTRICAL AND STARTING SYSTEM

6V-0890 STARTING MOTOR GP-ELECTRIC (contd.)

i03628927



GRAPHIC #1

<END>

g00597432

ELECTRICAL AND STARTING SYSTEM

6V-0928 STARTING MOTOR GP-ELECTRIC

S/N: AKT1-639

PART OF 8N-8753 STARTING MOTOR GP-ELECTRIC

FIELD REPLACEMENT ORDER 6V-0513-PAGE 358

AN ATTACHMENT

SMCS-1453

i02247425

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	036-9823	13	BOLT (1/4-28X1-IN)						
	2	1	3L-3380	1	BUSHING-TERMINAL						
	3	1	3T-3418	1	FRAME AS-END						
	4	1	3T-3423	1	CUP						
	5	1	9G-4101	1	BUSHING-END						
	6	1	3T-3424	1	PLUG-FELT						
	7	1	7M-0327	1	WASHER-THRUST (17.4X25.4X1.6-MM THK)						
	8	1	7M-8651	1	ARMATURE AS						
	9	1	7M-0324	1	COIL AS-FIELD						
	10	1	9H-3757	2	WASHER (0.516X1X0.094-IN THK)						
	11	1	7X-0562	6	WASHER-HARD (13.5X19X0.8-MM THK)						
	12	1	6V-8188	6	NUT (1/2-13-THD)						
	13	1	7M-0326	1	CONNECTOR						
	14	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	15	1	125-6533	1	SOLENOID AS-STARTING MOTOR (24-VOLT)						
	16	1	6V-1322	4	BOLT (1/4-20X0.375-IN)						
	17	1	4M-1831	4	PLUG-LEVER HOUSING						
	18	1	7L-2894	4	GASKET						
	19	1	3F-0379	12	SCREW-POLE SHOE (3/8-24-THD)						
	20	1	7M-0325	1	INSULATOR						
	21	1	7F-3488	6	SHOE-POLE						
	22	1	1S-7446	3	SCREW-MACHINE (8-32X0.437-IN)						
	23	1	3T-9524	6	BRUSH AS						
	24	1	9S-2544	9	SCREW-HEX HEAD (8-32X11.13-MM)						
	25	1	3T-9525	1	PLATE AS-BRUSH						
	26	1	6T-0371	1	INSULATOR						
	27	1	3T-4711	12	SCREW AS (10-32X17.5-MM)						
		1	9F-5599	12	LOCKWASHER						
	28	1	7F-3525	6	WASHER-BUSHING (0.207X0.39X0.09-IN THK)						
	29	1	6T-0372	1	PLATE						
	30	1	3T-4709	3	PLATE						
	31	1	2L-6679	3	PLATE-INSULATOR						
	32	1	3T-4710	3	PLATE						
	33	1	6T-0363	6	HOLDER AS-BRUSH (EACH INCLUDES)						
	34	1	3T-9494	1	SPRING						
	35	1	2D-6392	1	SEAL-O-RING						
	36	1	2J-8163	2	SEAL-O-RING						
	37	1	7F-3491	2	WASHER (0.516X1X0.094-IN THK)						
	38	1	3R-8801	1	CLAMP						
	39	1	6N-3826	1	DRIVE AS-MOTOR						
	40	1	1H-2629	3	STRIP-INSULATION						
	41	1	3T-3422	1	WIRE AS						
	42	1	9M-7606	1	PLUNGER AS						
	43	1	036-9821	1	WASHER						
	44	1	4M-1829	1	BOOT-RUBBER						
	45	1	4M-1828	1	RETAINER-SPRING						
	46	1	9M-7609	1	SPRING (SHIFT LEVER)						
	47	1	1H-1023	1	SEAL-O-RING						
	48	1	3E-7771	1	HOUSING AS (STARTING MOTOR)						
	49	1	3T-3424	3	PLUG-FELT						
	50	1	3T-3423	3	CUP						
	51	1	1M-9968	1	BUSHING						
	52	1	2F-6678	1	SEAL-LIP TYPE						

ELECTRICAL AND STARTING SYSTEM

6V-0928 STARTING MOTOR GP-ELECTRIC (contd.)

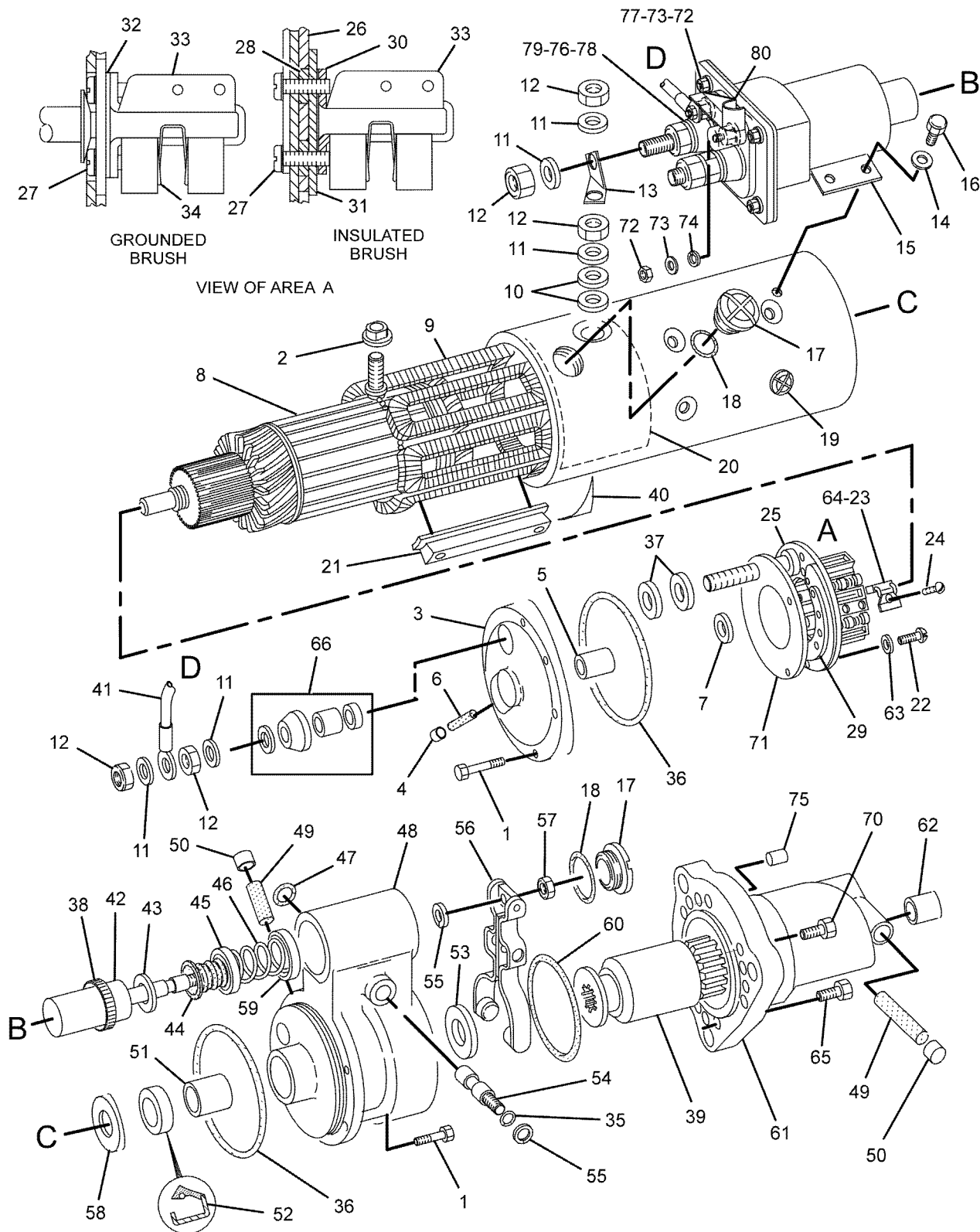
i02247425

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	53	1	4L-2729	1	WASHER (0.844X1.9X0.188-IN THK)						
	54	1	4M-1854	1	SHAFT-LEVER						
	55	1	2H-3429	2	RING-RETAINING						
	56	1	4M-1853	1	LEVER AS-SHIFT						
	57	1	5M-3034	1	LOCKNUT (5/16-24-THD)						
	58	1	1M-9971	1	SPACER (0.835X1.72X0.188-IN THK)						
	59	1	4M-1827	1	RETAINER-SPRING						
	60	1	8C-3089	1	SEAL-O-RING						
	61	1	3E-7768	1	HOUSING AS						
	62	1	4M-1896	1	BUSHING-TERMINAL						
	63	1	8C-9660	3	WASHER (4.6X7.9X0.8-MM THK)						
	64	1	3T-9494	6	SPRING						
	65	1	5J-5314	5	BOLT (5/16-18X1.5-IN)						
	66	1	3N-3763	1	KIT-TERMINAL (STARTING MOTOR)						
					(INCLUDES INSULATOR, BUSHINGS, WASHER)						
	70	1	7X-3373	1	BOLT (5/16-18X0.88-IN)						
	71	1	6N-3279	1	INSULATOR						
	72	1	4B-2049	6	NUT (10-32-THD)						
	73	1	8T-0328	10	WASHER-HARD (5.5X10X1-MM THK)						
	74	1	8F-1434	2	LOCKWASHER						
B	75	1	3T-3434	6	PLUG						
	76	1	125-6537	1	INSULATOR						
	77	1	045-4065	4	SCREW-MACHINE (10-32X0.75-IN)						
	78	1	125-6536	1	TERMINAL AS						
	79	1	7T-9123	1	GASKET-PLATE						
	80	1	125-6535	1	COVER-STARTING MOTOR						
B-USE AS REQUIRED											

ELECTRICAL AND STARTING SYSTEM

6V-0928 STARTING MOTOR GP-ELECTRIC (contd.)

i02247425



GRAPHIC #1

<END>

g01133558

ELECTRICAL AND STARTING SYSTEM

6V-0928 STARTING MOTOR GP-ELECTRIC

S/N: AKT640-UP

PART OF 8N-8753 STARTING MOTOR GP-ELECTRIC

FIELD REPLACEMENT ORDER 6V-0513-PAGE 358

AN ATTACHMENT

SMCS-1453

i02992183

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	036-9823	13	BOLT (1/4-28X1-IN)						
	2	1	3L-3380	1	BUSHING-TERMINAL						
	3	1	3T-3418	1	FRAME AS-END						
	3A	1	3T-3423	1	CUP						
	3B	1	9G-4101	1	BUSHING-END						
	3C	1	3T-3424	1	PLUG-FELT						
	7	1	7M-0327	1	WASHER-THRUST (17.4X25.4X1.6-MM THK)						
	8	1	7M-8651	1	ARMATURE AS						
	9	1	7M-0324	1	COIL AS-FIELD						
	10	1	9H-3757	2	WASHER (0.516X1X0.094-IN THK)						
	11	1	7X-0562	6	WASHER-HARD (13.5X19X0.8-MM THK)						
	12	1	6V-8188	6	NUT (1/2-13-THD)						
	13	1	7M-0326	1	CONNECTOR						
	14	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	15	1	318-2082	1	SOLENOID AS-STARTING MOTOR (24-VOLT)						
	15A	1	3R-8801	1	CLAMP						
	16	1	6V-1322	4	BOLT (1/4-20X0.375-IN)						
	17	1	4M-1831	4	PLUG-LEVER HOUSING						
	18	1	7L-2894	4	GASKET						
	19	1	3R-8797	12	SCREW & WASHER AS (3/8-24X0.72-IN)						
	20	1	7M-0325	1	INSULATOR						
	21	1	7F-3488	6	SHOE-POLE						
	22	1	1S-7446	3	SCREW-MACHINE (8-32X0.437-IN)						
	23	1	3T-9524	6	BRUSH AS						
	24	1	9S-2544	9	SCREW-HEX HEAD (8-32X11.13-MM)						
	25	1	3T-9525	1	PLATE AS-BRUSH						
	25A	1	6T-0371	1	INSULATOR						
	25B	1	9F-5599	12	LOCKWASHER						
	25C	1	7F-3525	6	WASHER-BUSHING (0.207X0.39X0.09-IN THK)						
	25D	1	6T-0372	1	PLATE						
	25E	1	3T-4709	3	PLATE						
	25F	1	2L-6679	3	PLATE-INSULATOR						
	25G	1	3T-4710	3	PLATE						
	25H	1	5P-6298	12	SCREW-MACHINE (10-32X0.5-IN)						
	25J	1	6T-0363	6	HOLDER AS-BRUSH						
					(EACH INCLUDES)						
	25K	1	3T-9494	1	SPRING						
	35	1	2D-6392	1	SEAL-O-RING						
	36	1	2J-8163	2	SEAL-O-RING						
	37	1	7F-3491	2	WASHER (0.516X1X0.094-IN THK)						
	39	1	6N-3826	1	DRIVE AS-MOTOR						
	40	1	1H-2629	3	STRIP-INSULATION						
	41	1	3T-3422	1	WIRE AS						
	43	1	036-9821	1	WASHER						
	44	1	306-3998	1	BOOT-RUBBER						
	45	1	4M-1828	1	RETAINER-SPRING						
	46	1	9M-7609	1	SPRING (SHIFT LEVER)						
	47	1	1H-1023	1	SEAL-O-RING						
	48	1	3E-7771	1	HOUSING AS (STARTING MOTOR)						
	49	1	3T-3424	2	PLUG-FELT						
	50	1	3T-3423	2	CUP						
	51	1	1M-9968	1	BUSHING						
	52	1	2F-6678	1	SEAL-LIP TYPE						
	53	1	4L-2729	1	WASHER (0.844X1.9X0.188-IN THK)						

ELECTRICAL AND STARTING SYSTEM

6V-0928 STARTING MOTOR GP-ELECTRIC (contd.)

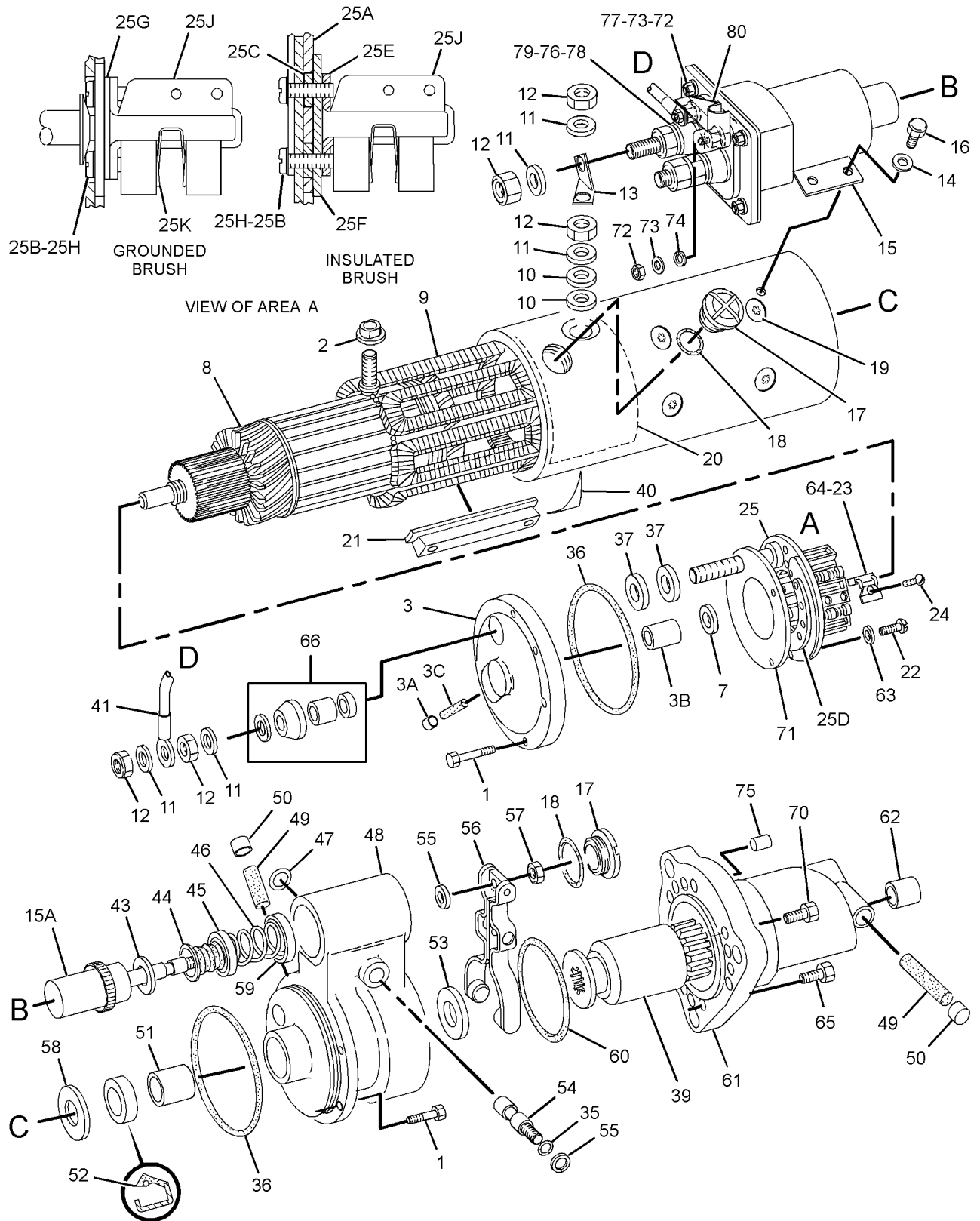
i02992183

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	54	1	4M-1854	1	SHAFT-LEVER						
	55	1	2H-3429	2	RING-RETAINING						
	56	1	4M-1853	1	LEVER AS-SHIFT						
	57	1	5M-3034	1	LOCKNUT (5/16-24-THD)						
	58	1	1M-9971	1	SPACER (0.835X1.72X0.188-IN THK)						
	59	1	4M-1827	1	RETAINER-SPRING						
	60	1	8C-3089	1	SEAL-O-RING						
	61	1	3E-7768	1	HOUSING AS						
	62	1	4M-1896	1	BUSHING-TERMINAL						
	63	1	8C-9660	3	WASHER (4.6X7.9X0.8-MM THK)						
	64	1	3T-9494	6	SPRING						
	65	1	5J-5314	5	BOLT (5/16-18X1.5-IN)						
	66	1	3N-3763	1	KIT-TERMINAL (STARTING MOTOR)						
					(INCLUDES INSULATOR, BUSHINGS, & WASHER)						
	70	1	7X-3373	1	BOLT (5/16-18X0.88-IN)						
	71	1	6N-3279	1	INSULATOR						
	72	1	4B-2049	6	NUT (10-32-THD)						
	73	1	8T-0328	10	WASHER-HARD (5.5X10X1-MM THK)						
	74	1	8F-1434	2	LOCKWASHER						
B	75	1	3T-3434	6	PLUG						
	76	1	125-6537	1	INSULATOR						
	77	1	045-4065	4	SCREW-MACHINE (10-32X0.75-IN)						
	78	1	125-6536	1	TERMINAL AS						
	79	1	7T-9123	1	GASKET-PLATE						
	80	1	125-6535	1	COVER-STARTING MOTOR						
B-USE AS REQUIRED											

ELECTRICAL AND STARTING SYSTEM

6V-0928 STARTING MOTOR GP-ELECTRIC (contd.)

i02992183



GRAPHIC #1

<END>

g01522911

ELECTRICAL AND STARTING SYSTEM

7N-7049 STARTING MOTOR GP-ELECTRIC

S/N: AKT1-194

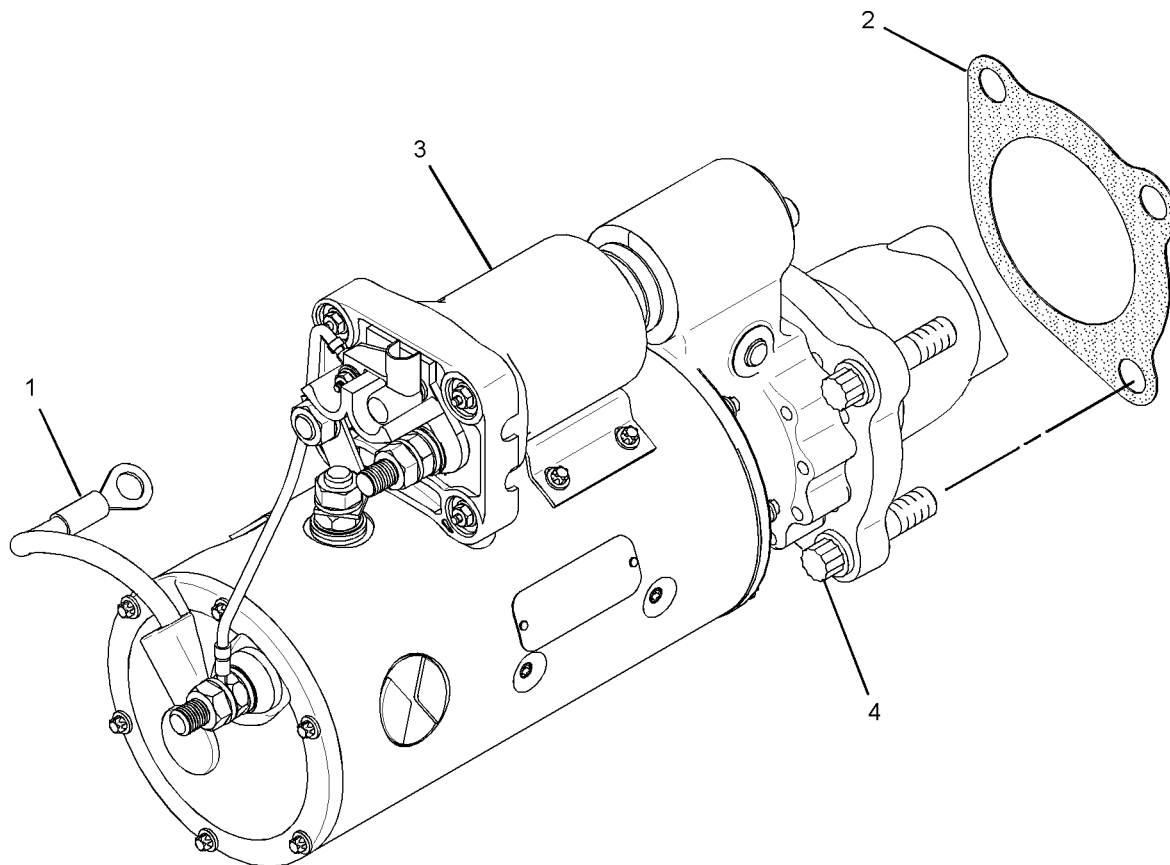
PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1453

i04317184

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5R-7755	1	WIRE AS	
	2	1	7N-6494	1	GASKET	
CYR	3	1	6V-0513	1	STARTING MOTOR GP-ELECTRIC	358
	4	1	8S-2332	3	BOLT-12 POINT HEAD (5/8-11X1.75-IN)	

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



GRAPHIC #1

<END>

g02431157

ELECTRICAL AND STARTING SYSTEM

8N-8753 STARTING MOTOR GP-ELECTRIC

S/N: AKT1-UP

24-VOLT

PART OF 196-6108 STARTING AR-LOW TEMPERATURE

AN ATTACHMENT

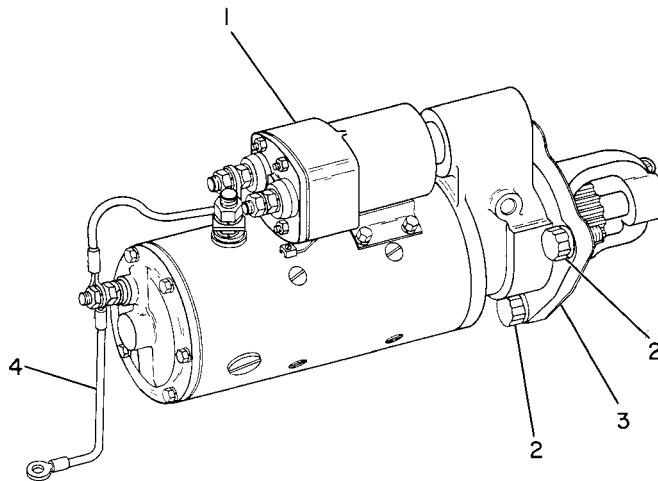
SMCS-1453

i00596795

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CY	1	1	6V-0928	1	STARTING MOTOR GP-ELECTRIC	364
	2	1	8S-2332	3	BOLT-12 POINT HEAD (5/8-11X1.75-IN)	
	3	1	7N-6494	1	GASKET	
	4	1	5R-7755	1	WIRE AS	

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00282511

ELECTRICAL AND STARTING SYSTEM

105-4729 STARTING MOTOR GP-ELECTRIC

S/N: AKT195-UP

24-VOLT

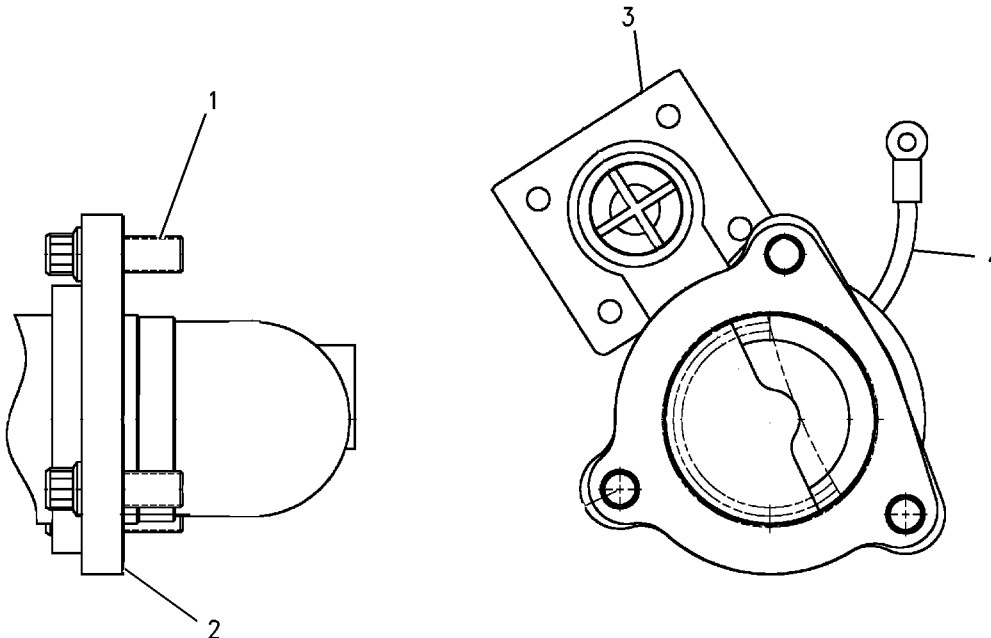
PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1453

i01883977

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8S-2332	3	BOLT-12 POINT HEAD (5/8-11X1.75 IN)	
	2	1	4N-1059	1	GASKET	
YR	3	1	6V-0890	1	STARTING MOTOR GP-ELECTRIC	361
	4	1	105-4728	1	WIRE AS	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00658745

ELECTRICAL AND STARTING SYSTEM

105-4729 STARTING MOTOR GP-ELECTRIC

S/N: AKT1-UP

24-VOLT

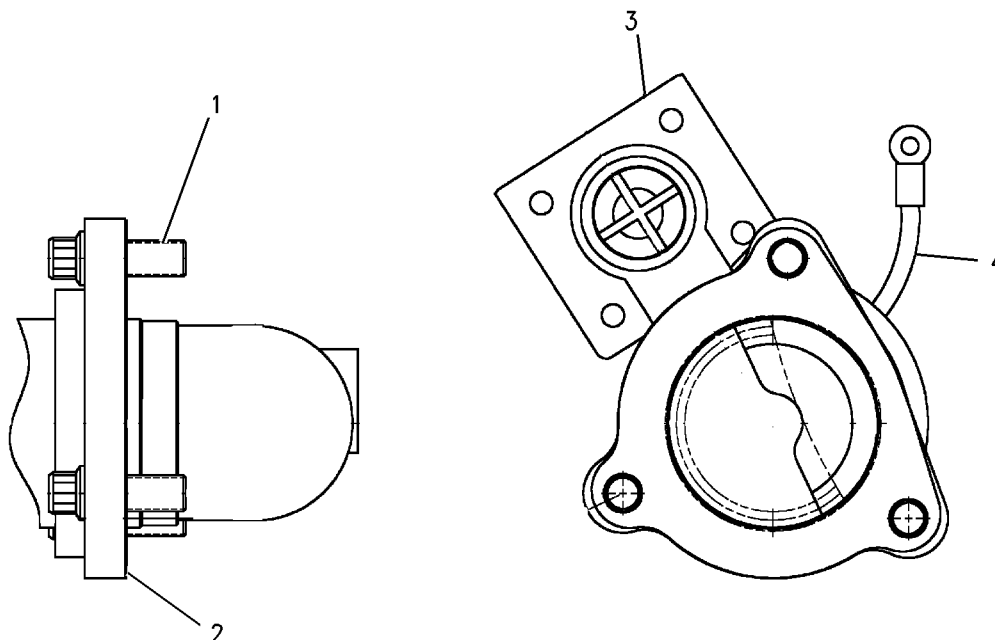
PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1453

i03536200

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8S-2332	3	BOLT-12 POINT HEAD (5/8-11X1.75-IN)	
	2	1	4N-1059	1	GASKET	
YR	3	1	237-1962	1	STARTING MOTOR GP-ELECTRIC (24-VOLT)	380
	4	1	105-4728	1	WIRE AS	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00658745

ELECTRICAL AND STARTING SYSTEM

123-8686 STARTING MOTOR GP-ELECTRIC*R

S/N: AKT1-639

24 VOLT

PART OF 200-0830 PRELUBRICATION AR-ENGINE

AN ATTACHMENT

SMCS-1453

i04375245

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	4L-7124	4	BOLT (1/4-20X1.25-IN)	
	7	1	117-0610	1	KIT-BEARING (INCLUDES WASHERS & BEARING)	
	8	1	125-6536	1	TERMINAL AS	
	9	1	7F-3491	2	WASHER (0.516X1X0.094-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	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	4M-1829	1	BOOT-RUBBER	
	19	1	9M-7606	1	PLUNGER AS	
	20	1	9M-7609	1	SPRING (SHIFT LEVER)	
	21	1	4M-1827	1	RETAINER-SPRING	
	22	1	8C-3089	1	SEAL-O-RING	
	23	1	4M-1853	1	LEVER AS-SHIFT	
	24	1	5M-3034	1	LOCKNUT (5/16-24-THD)	
	25	1	7L-2894	4	GASKET	
	26	1	4M-1831	4	PLUG-LEVER HOUSING	
	27	1	4M-1854	1	SHAFT-LEVER	
	28	1	1H-1023	1	SEAL-O-RING	
	29	1	2D-6392	1	SEAL-O-RING	
	30	1	3E-7768	1	HOUSING AS	
	31	1	6N-3826	1	DRIVE AS-MOTOR	
	32	1	2H-3429	2	RING-RETAINING	
	33	1	6V-1322	4	BOLT (1/4-20X0.375-IN)	
	34	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	35	1	6N-3279	1	INSULATOR	
	36	1	036-9823	13	BOLT (1/4-28X1-IN)	
	37	1	111-9862	1	COVER-STARTING MOTOR	
	38	1	1H-2629	3	STRIP-INSULATION	
	39	1	7M-0324	1	COIL AS-FIELD	
	40	1	3F-0379	12	SCREW-POLE SHOE (3/8-24-THD)	
	41	1	7F-3488	6	SHOE-POLE	
	42	1	111-9864	1	GASKET	
	43	1	7M-0325	1	INSULATOR	
	44	1	3T-9524	6	BRUSH AS (STARTING MOTOR)	
	45	1	125-6533	1	SOLENOID AS-STARTING MOTOR (24-VOLT)	
		1	3R-8801	1	CLAMP	
	46	1	125-6537	1	INSULATOR	
	47	1	3R-8801	1	CLAMP	
	48	1	8F-1434	2	LOCKWASHER	
	49	1	6V-8188	6	NUT (1/2-13-THD)	
	50	1	7X-0562	6	WASHER-HARD (13.5X19X0.8-MM THK)	
	51	1	4B-2049	6	NUT (10-32-THD)	
	52	1	8T-0328	10	WASHER-HARD (5.5X10X1-MM THK)	

ELECTRICAL AND STARTING SYSTEM

123-8686 STARTING MOTOR GP-ELECTRIC (contd.)

i04375245

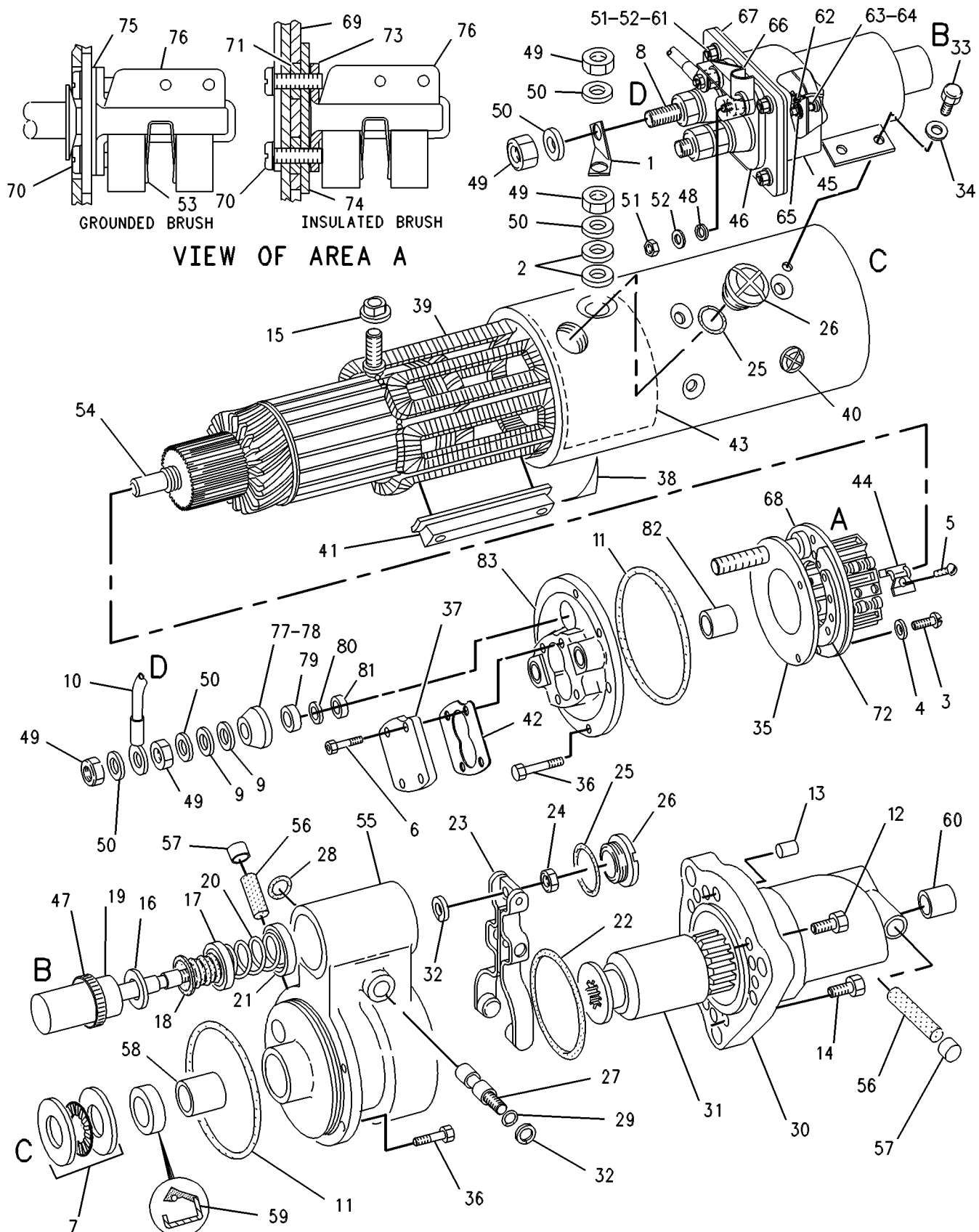
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	53	1	3T-9494	6	SPRING (STARTING MOTOR)						
	54	1	123-9776	1	ARMATURE AS-STARTING MOTOR						
	55	1	123-9773	1	HOUSING AS						
	56	1	3T-3424	2	PLUG-FELT						
	57	1	3T-3423	2	CUP						
	58	1	1M-9968	1	BUSHING						
	59	1	2F-6678	1	SEAL-LIP TYPE						
	60	1	4M-1896	1	BUSHING-TERMINAL						
	61	1	045-4065	4	SCREW-MACHINE (10-32X0.75-IN)						
	62	1	6V-8373	3	SCREW-MACHINE (6-32X0.187-IN)						
	63	1	9G-6770	1	CONTACT AS						
	64	1	6T-1120	1	BUSHING-TERMINAL						
	65	1	4M-1815	1	SPRING-CONTACT						
	66	1	125-6535	1	COVER-STARTING MOTOR						
	67	1	7T-9123	1	GASKET-PLATE						
	68	1	3T-9525	1	PLATE AS-BRUSH						
	69	1	6T-0371	1	INSULATOR						
	70	1	5P-6298	12	SCREW-MACHINE (10-32X0.5-IN)						
		1	9F-5599	12	LOCKWASHER						
	71	1	7F-3525	6	WASHER-BUSHING (0.207X0.39X0.09-IN THK)						
	72	1	6T-0372	1	PLATE (OUTSIDE)						
	73	1	3T-4709	3	PLATE (.51MM THK)						
	74	1	2L-6679	3	PLATE-INSULATOR						
	75	1	3T-4710	3	PLATE (1.6MM THK)						
	76	1	6T-0363	6	HOLDER AS-BRUSH (STARTING MOTOR)						
J	77	1	3N-3763	1	KIT-TERMINAL (STARTING MOTOR)						
JZ	78	1		1	BUSHING						
JZ	79	1		1	WASHER (0.38X0.88X0.06-IN THK)						
JZ	80	1		1	INSULATOR						
JZ	81	1		1	BUSHING						
	82	1	111-9866	1	KIT-STARTING MOTOR GEAR						
	83	1	147-0633	1	HOUSING AS						

J-KIT MARKED J INCLUDES PART(S) MARKED J
Z-NOT SERVICED SEPARATELY

ELECTRICAL AND STARTING SYSTEM

123-8686 STARTING MOTOR GP-ELECTRIC (contd.)

i04375245



GRAPHIC #1

<END>

g00282910

ELECTRICAL AND STARTING SYSTEM

123-8686 STARTING MOTOR GP-ELECTRIC*R

S/N: AKT640-UP

24 VOLT

PART OF 200-0830 PRELUBRICATION AR-ENGINE

AN ATTACHMENT

SMCS-1453

i04375251

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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	7X-2501	4	BOLT (1/4-20X1.25-IN)						
	7	1	117-0610	1	KIT-BEARING						
					(INCLUDES WASHERS & BEARING)						
	8	1	3T-9525	1	PLATE AS-BRUSH						
	8A	1	6T-0371	1	INSULATOR						
	8B	1	5P-6298	12	SCREW-MACHINE (10-32X0.5-IN)						
	8C	1	9F-5599	12	LOCKWASHER						
	8D	1	7F-3525	6	WASHER-BUSHING (0.207X0.39X0.09-IN THK)						
	8E	1	6T-0372	1	PLATE						
	8F	1	3T-4709	3	PLATE						
	8G	1	2L-6679	3	PLATE-INSULATOR						
	8H	1	3T-4710	3	PLATE						
	8K	1	6T-0363	6	HOLDER AS-BRUSH						
	9	1	7F-3491	2	WASHER (0.516X1X0.094-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	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	4M-1827	1	RETAINER-SPRING						
	20	1	9M-7609	1	SPRING (SHIFT LEVER)						
	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	3E-7768	1	HOUSING AS						
	30	1	6N-3826	1	DRIVE AS-MOTOR						
	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	036-9823	13	BOLT (1/4-28X1-IN)						
	36	1	111-9862	1	COVER-STARTING MOTOR						
	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	111-9864	1	GASKET						
	42	1	7M-0325	1	INSULATOR						
	43	1	3T-9524	6	BRUSH AS (STARTING MOTOR)						

ELECTRICAL AND STARTING SYSTEM

123-8686 STARTING MOTOR GP-ELECTRIC (contd.)

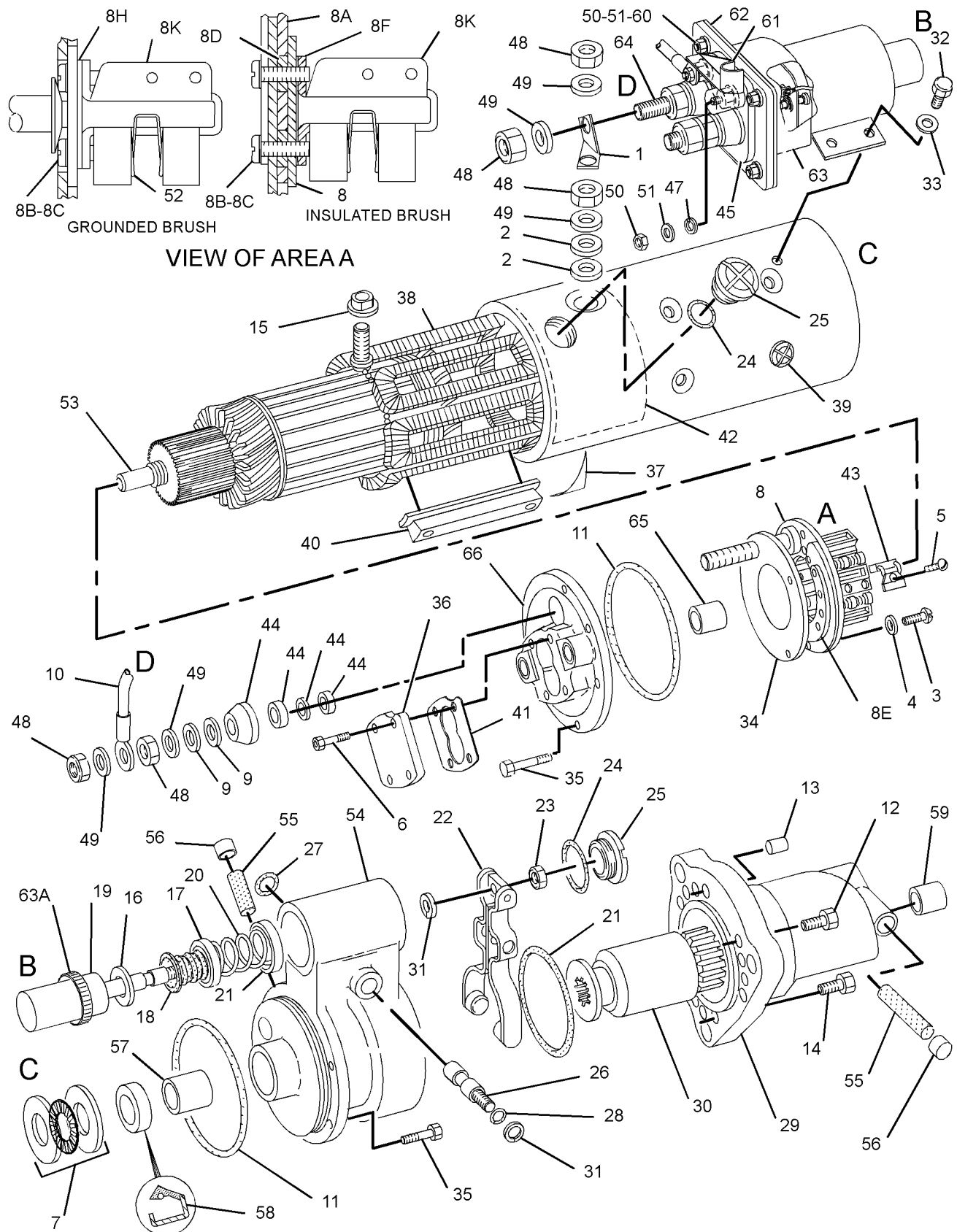
i04375251

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	44	1	3N-3763	1	KIT-TERMINAL (STARTING MOTOR)						
					(INCLUDES BUSHINGS & WASHERS)						
	45	1	125-6537	1	INSULATOR						
	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						
	53	1	123-9776	1	ARMATURE AS-STARTING MOTOR						
	54	1	123-9773	1	HOUSING AS						
	55	1	3T-3424	2	PLUG-FELT						
	56	1	3T-3423	2	CUP						
	57	1	1M-9968	1	BUSHING						
	58	1	2F-6678	1	SEAL-LIP TYPE						
	59	1	4M-1896	1	BUSHING-TERMINAL						
	60	1	045-4065	4	SCREW-MACHINE (10-32X0.75-IN)						
	61	1	125-6535	1	COVER-STARTING MOTOR						
	62	1	7T-9123	1	GASKET-PLATE						
	63	1	318-2082	1	SOLENOID AS-STARTING MOTOR (24-VOLT)						
	63A	1	3R-8801	1	CLAMP						
	64	1	125-6536	1	TERMINAL AS						
	65	1	111-9866	1	KIT-STARTING MOTOR GEAR						
	66	1	147-0633	1	HOUSING AS						

ELECTRICAL AND STARTING SYSTEM

123-8686 STARTING MOTOR GP-ELECTRIC (contd.)

i04375251



GRAPHIC #1

<END>

g01417939

ELECTRICAL AND STARTING SYSTEM

237-1962 STARTING MOTOR GP-ELECTRIC*R

S/N: AKT1-UP

24-VOLT

PART OF 105-4729 STARTING MOTOR GP-ELECTRIC

FIELD REPLACEMENT ORDER 338-3454-PAGE 383. FIELD REPLACEMENT FOR
6V-0890-PAGE 361

SMCS-1453

i04093549

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

ELECTRICAL AND STARTING SYSTEM

237-1962 STARTING MOTOR GP-ELECTRIC (contd.)

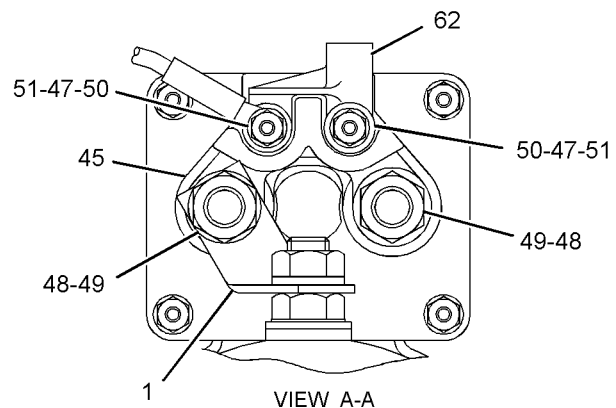
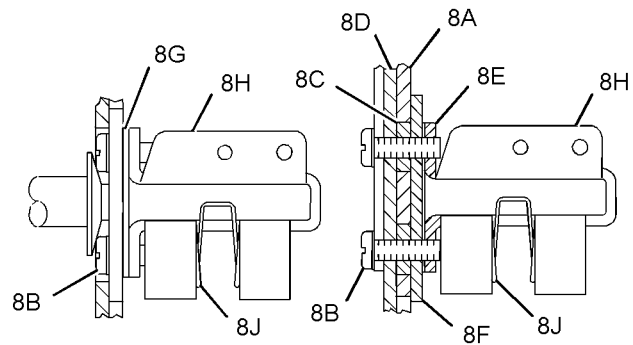
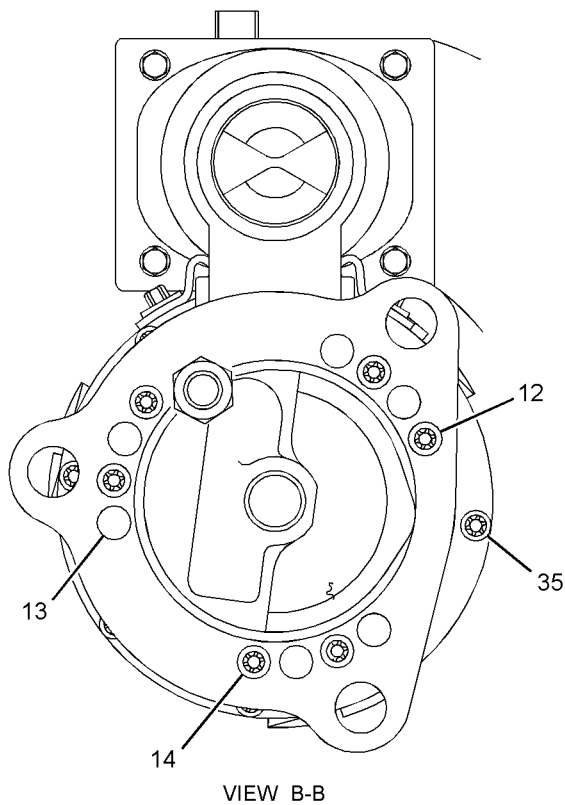
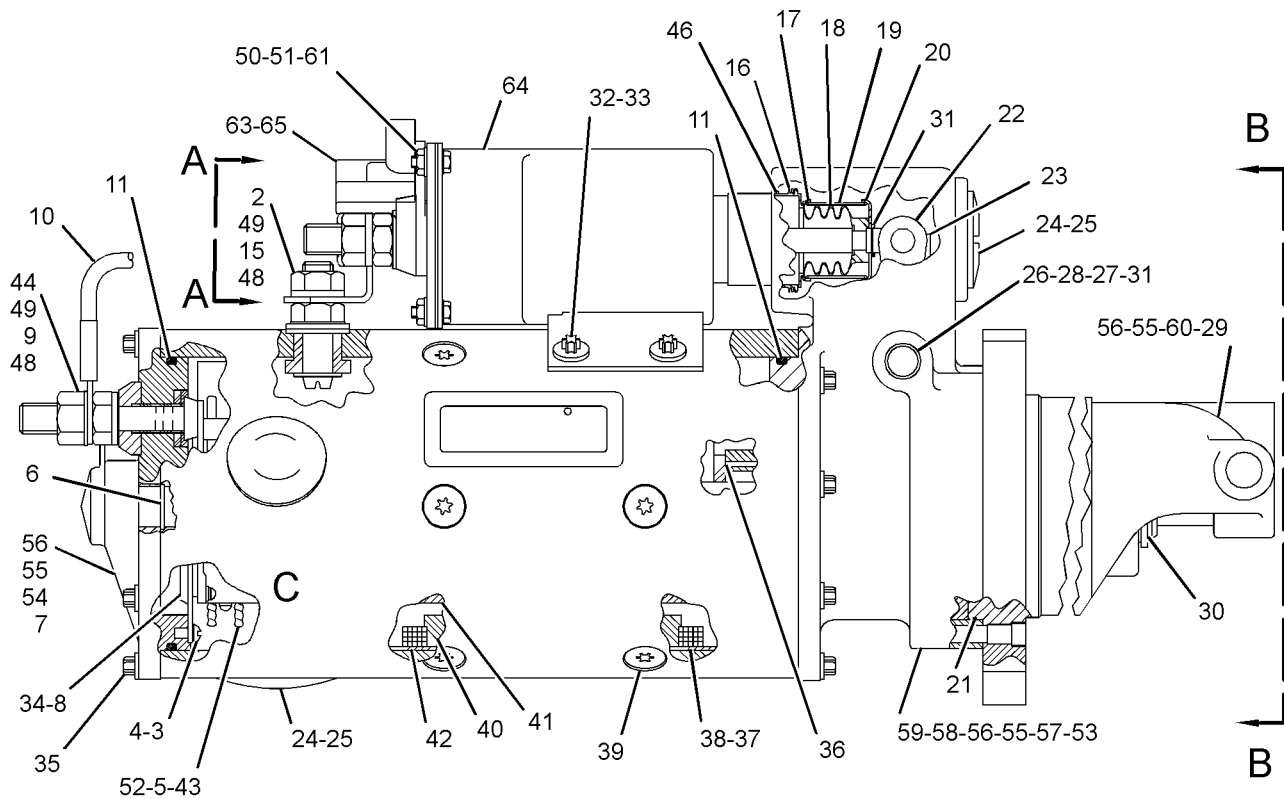
i04093549

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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 (13.5X19.0X0.8-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						

ELECTRICAL AND STARTING SYSTEM

237-1962 STARTING MOTOR GP-ELECTRIC (contd.)

i04093549



GRAPHIC #1

<END>

g01453239

ELECTRICAL AND STARTING SYSTEM

338-3454 STARTING MOTOR GP-ELECTRIC*R

S/N: AKT1-UP

24-VOLT

FIELD REPLACEMENT FOR 237-1962—PAGE 380

SMCS-1453

i04185404

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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						319
	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	3T-3434	6	PLUG						
	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	7T-3974	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)						
	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						

ELECTRICAL AND STARTING SYSTEM

338-3454 STARTING MOTOR GP-ELECTRIC (contd.)

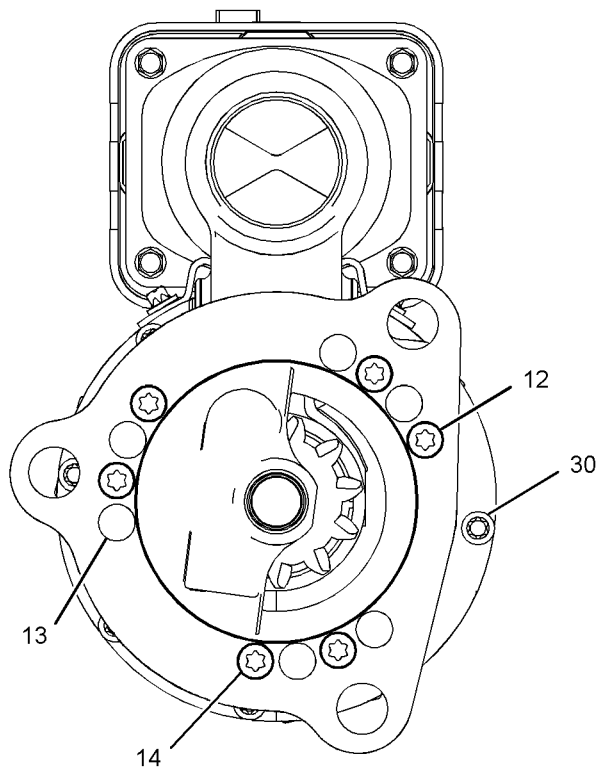
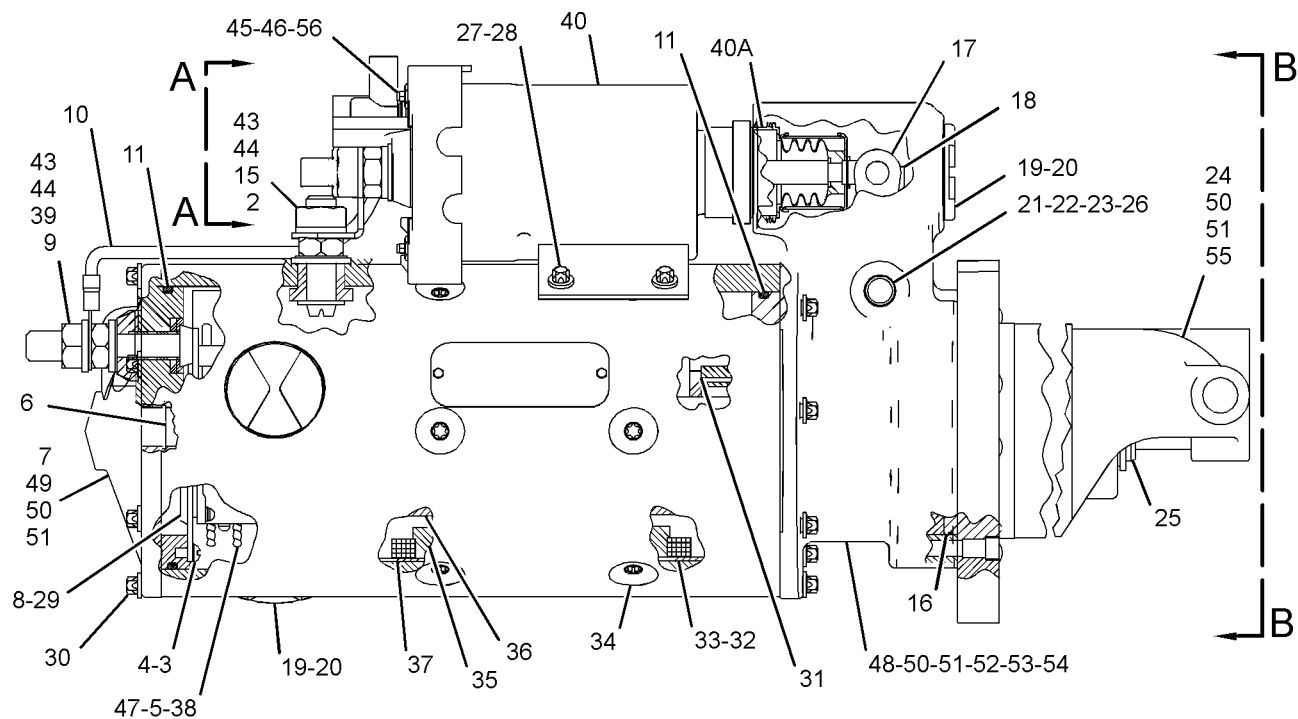
i04185404

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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)						
	57	1	125-6537	1	INSULATOR						
	58	1	125-6535	1	COVER-STARTING MOTOR						
Y-SEPARATE ILLUSTRATION											

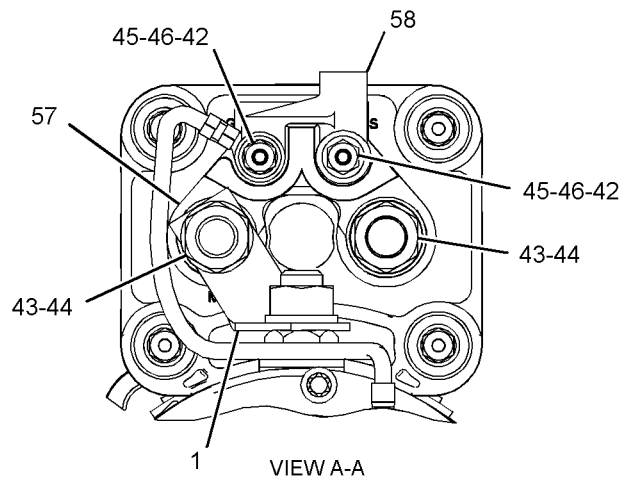
ELECTRICAL AND STARTING SYSTEM

338-3454 STARTING MOTOR GP-ELECTRIC (contd.)

i04185404



VIEW B-B



VIEW A-A

GRAPHIC #1

<END>

g02376276

ELECTRICAL AND STARTING SYSTEM

338-3456 STARTING MOTOR GP-ELECTRIC*R

S/N: AKT1-UP

24-VOLT

FIELD REPLACEMENT FOR 6V-0513—PAGE 358

SMCS-1453

i04199029

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	319
	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	3T-3434	6	PLUG	
	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	3E-7768	1	HOUSING AS	
	25	1	6N-3826	1	DRIVE AS-MOTOR	
	26	1	2H-3429	2	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	125-6537	1	INSULATOR	
	41	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)	
	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	

ELECTRICAL AND STARTING SYSTEM

338-3456 STARTING MOTOR GP-ELECTRIC (contd.)

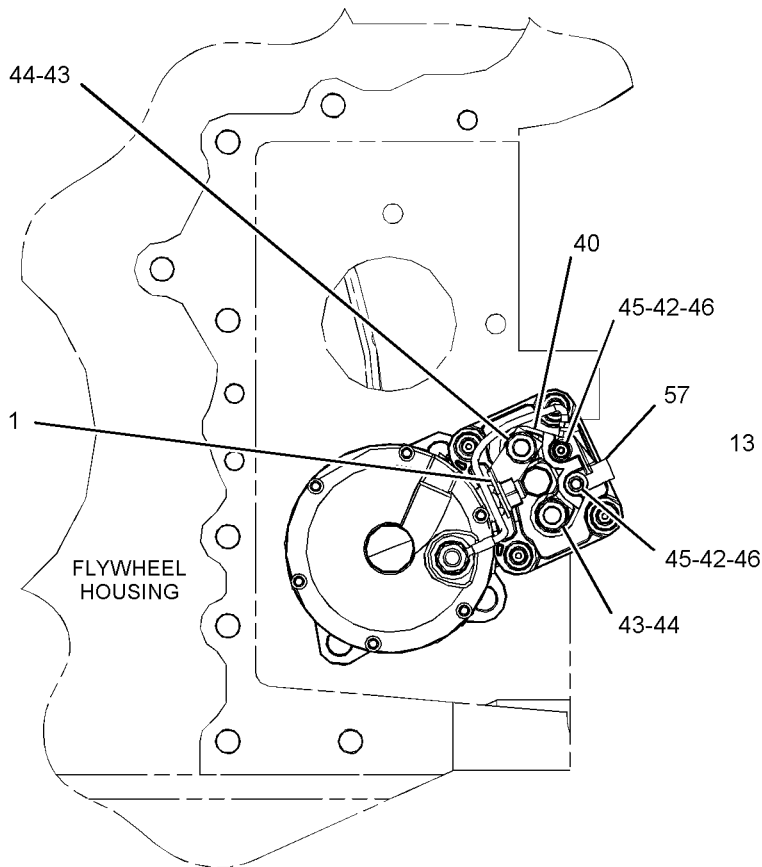
i04199029

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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)						
	57	1	125-6535	1	COVER-STARTING MOTOR						
	58	1	338-3453	1	SOLENOID AS-STARTING MOTOR (24-VOLT)						
		1	3R-8801	1	CLAMP						
Y-SEPARATE ILLUSTRATION											

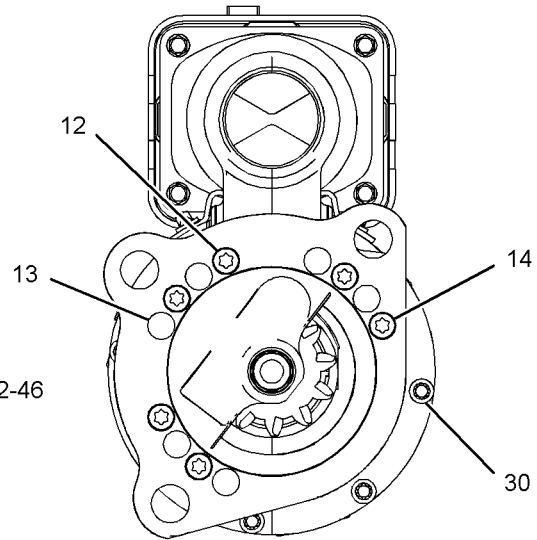
ELECTRICAL AND STARTING SYSTEM

338-3456 STARTING MOTOR GP-ELECTRIC (contd.)

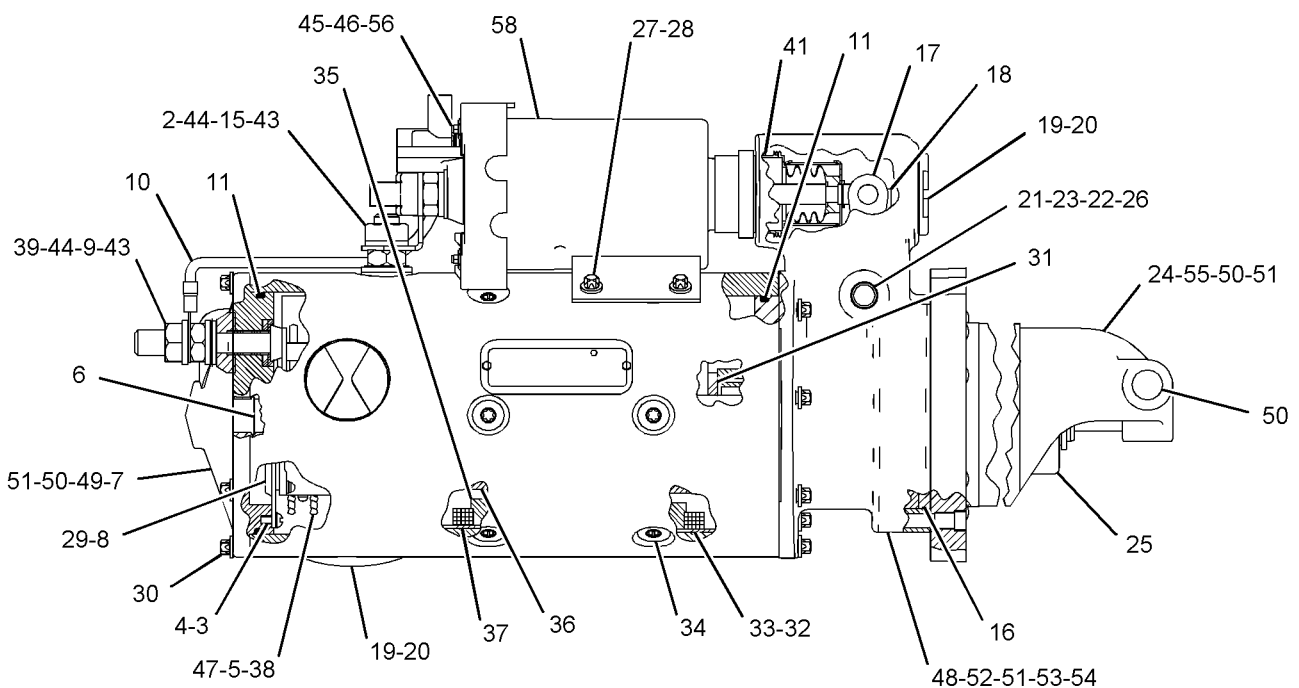
i04199029



FRONT VIEW OF ENGINE



REAR VIEW OF ENGINE



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1

<END>

g02400217

ELECTRICAL AND STARTING SYSTEM

164-7577 SWITCH GP-BYPASS-POWER TRAIN OIL FILTER

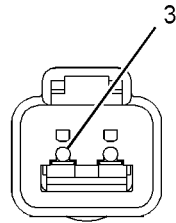
S/N: AKT1-UP

PART OF 172-5066 BATTERY & WIRING GP

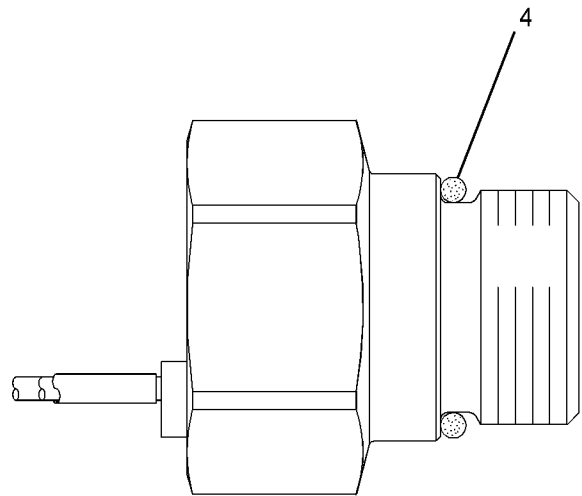
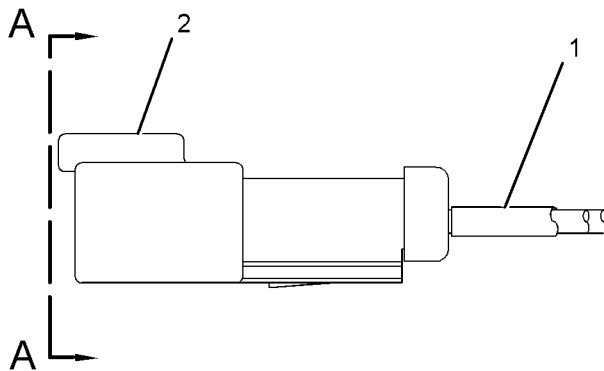
SMCS-1408, 1435

i04182818

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
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	3D-2824	1	SEAL-O-RING						
E-ORDER BY THE CENTIMETER											



VIEW A-A



GRAPHIC #1

<END>

g02157795

ELECTRICAL AND STARTING SYSTEM

7N-0719 SWITCH GP-DISCONNECT-BATTERY

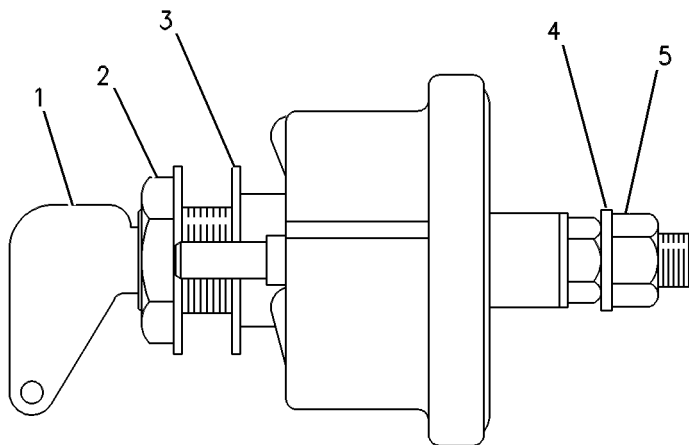
S/N: AKT1-UP

PART OF 172-5066 BATTERY & WIRING GP

SMCS-1411

i02499147

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

g00117885

ELECTRICAL AND STARTING SYSTEM

100-4417 SWITCH GP-FLOW-COOLANT

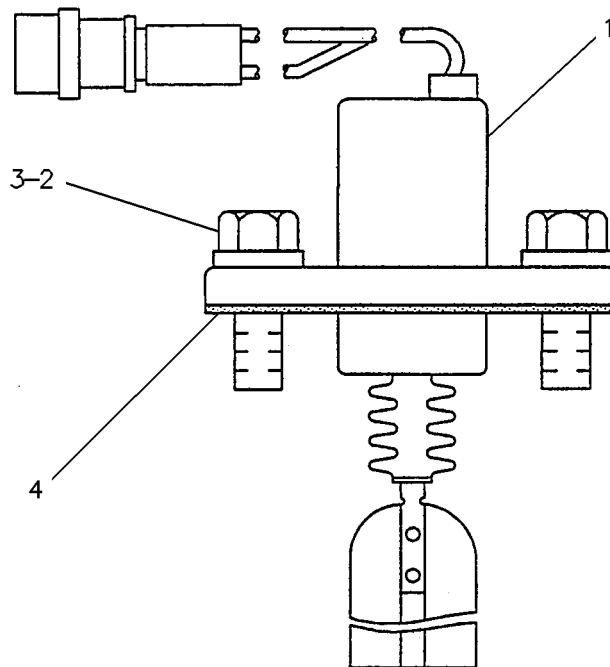
S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1438

i03644729

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	171-8708	1	SWITCH GP-FLOW (ENGINE COOLANT)						
		1	102-8802		KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
E		1	9X-1813		SLEEVE (22-CM)						
	2	1	2B-2695	2	BOLT (5/16-18X0.875-IN)						
	3	1	9M-1974	2	WASHER-HARD (8.8X16X2-MM THK)						
	4	1	4N-3841	1	GASKET						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

<END>

g00083292

ELECTRICAL AND STARTING SYSTEM

125-1302 SWITCH GP-MAGNETIC-START RELAY

S/N: AKT694-UP

24-VOLT

PART OF 196-6108 STARTING AR-LOW TEMPERATURE, 237-6432, 239-1394 WIRING

GP-CONSOLE

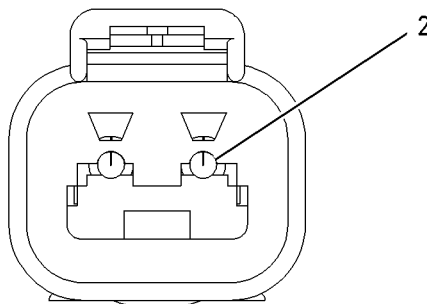
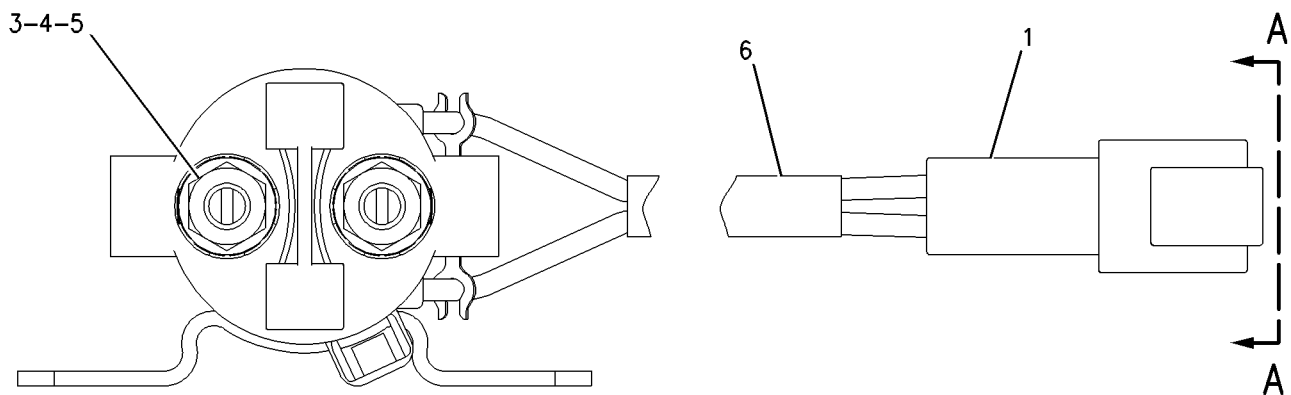
ALSO AN ATTACHMENT

SMCS-7499

i03260001

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	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)	
	3	1	1H-3338	2	LOCKWASHER (EXTERNAL TOOTH)	
	4	1	012-0380	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 A-A

GRAPHIC #1

<END>

g00988001

ELECTRICAL AND STARTING SYSTEM

167-0138 SWITCH GP-MAGNETIC-MAIN RELAY

S/N: AKT1-829

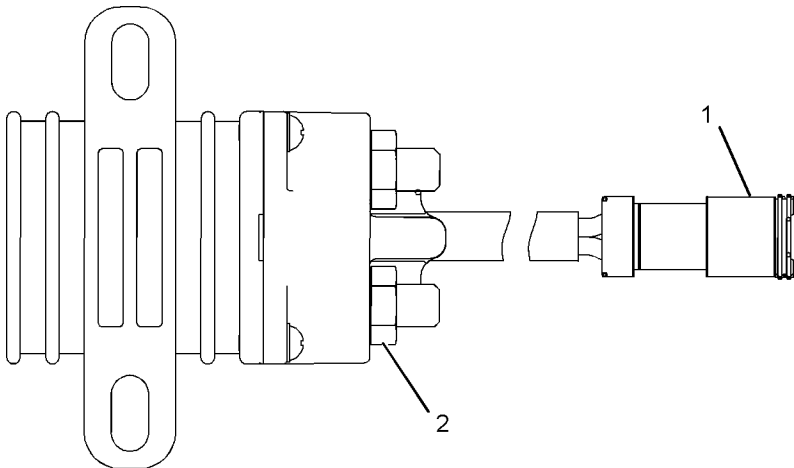
24-VOLT

PART OF 167-7494, 237-6432 WIRING GP-CONSOLE
FIELD REPLACEMENT ORDER 241-8368-PAGE 395, 254-3783-PAGE 396

SMCS-7499

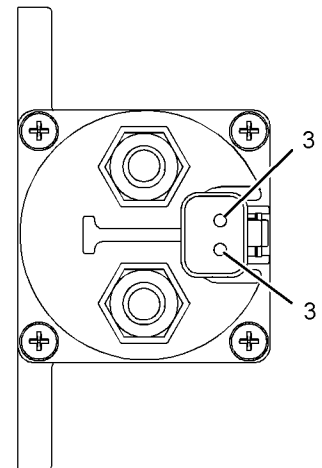
i04171069

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



GRAPHIC #1

<END>



g01079731

ELECTRICAL AND STARTING SYSTEM

179-0006 SWITCH GP-MAGNETIC-PRELUBRICATION PUMP RELAY

S/N: AKT1-UP

24-VOLT TO 32-VOLT

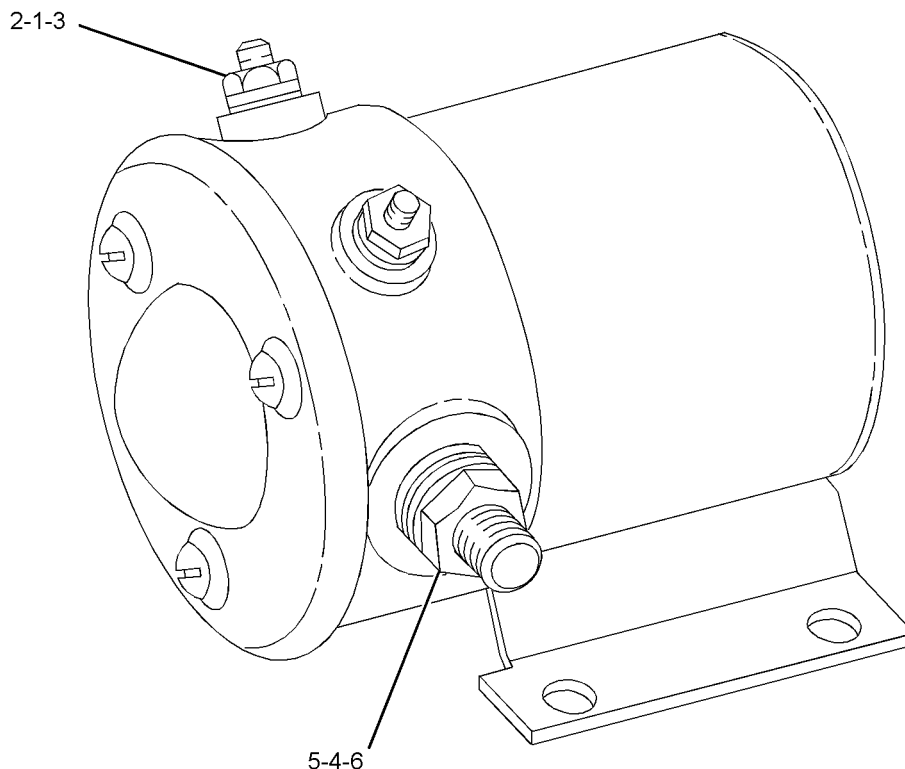
PART OF 200-0830 PRELUBRICATION AR-ENGINE

AN ATTACHMENT

SMCS-7499

i02605913

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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						
	6	1	1B-2578	2	NUT (3/8-16-THD)						



GRAPHIC #1

<END>

g01132022

ELECTRICAL AND STARTING SYSTEM

241-8368 SWITCH GP-MAGNETIC-MAIN RELAY

S/N: AKT1-UP

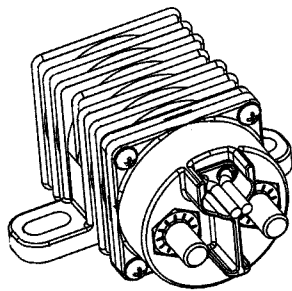
24-VOLT

FIELD REPLACEMENT FOR 167-0138-PAGE 393

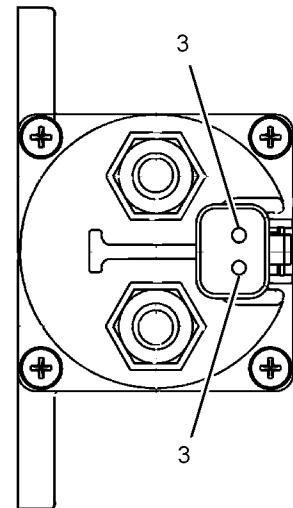
SMCS-7499

i04167480

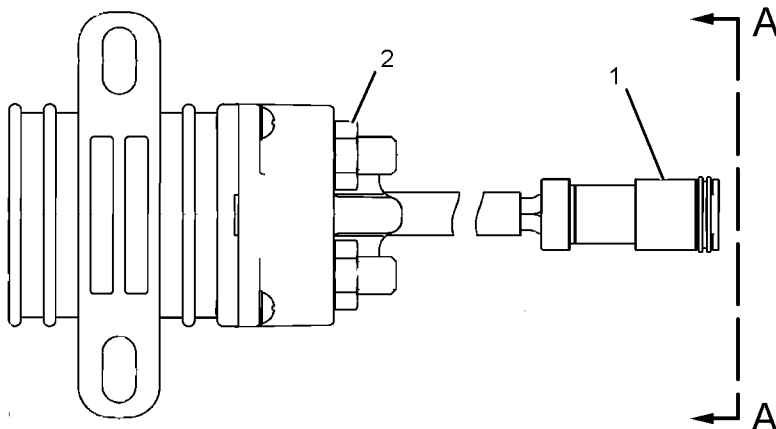
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)						
	2	1	4F-2294	2	NUT-JAM (5/16-24-THD)						
	3	1	8T-8730	2	SOCKET-CONNECTOR (16-GA TO 18-GA)						



ISOMETRIC VIEW



VIEW A-A



GRAPHIC #1

<END>

g01077362

ELECTRICAL AND STARTING SYSTEM

254-3783 SWITCH GP-MAGNETIC-MAIN RELAY

S/N: AKT830-UP

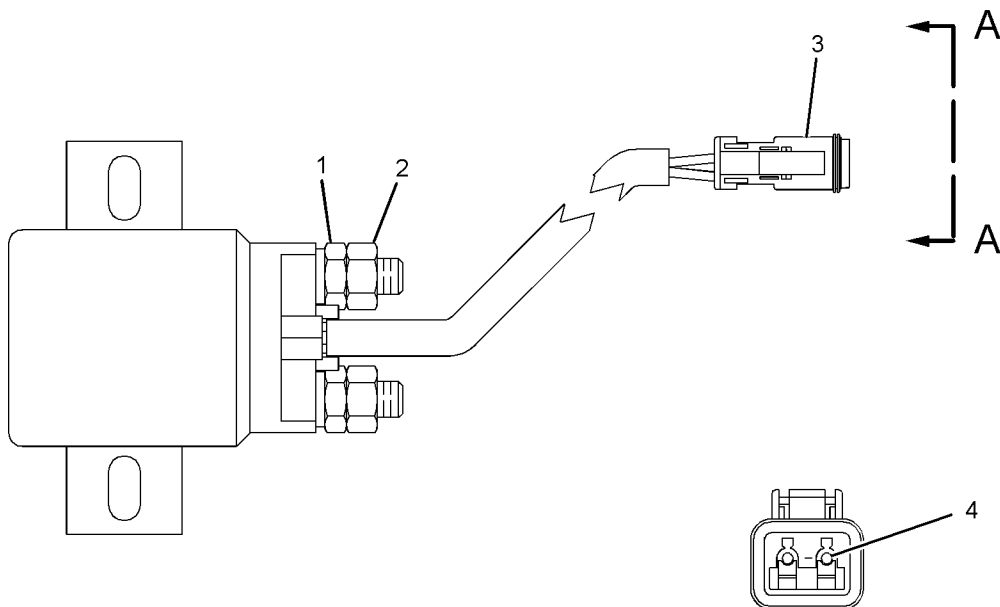
24-VOLT

PART OF 239-1394 WIRING GP-CONSOLE
FIELD REPLACEMENT FOR 167-0138-PAGE 393

SMCS-7499

i03570588

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4F-2294	2	NUT-JAM (5/16-24-THD)						
	2	1	6V-8186	2	NUT-FULL (5/16-24-THD)						
	3	1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)						
	4	1	186-3736	2	SOCKET-CONNECTOR (16-GA TO 18-GA)						



GRAPHIC #1

<END>

VIEW A-A

g01141735

ELECTRICAL AND STARTING SYSTEM

158-6632 SWITCH GP-PUSH BUTTON-HORN

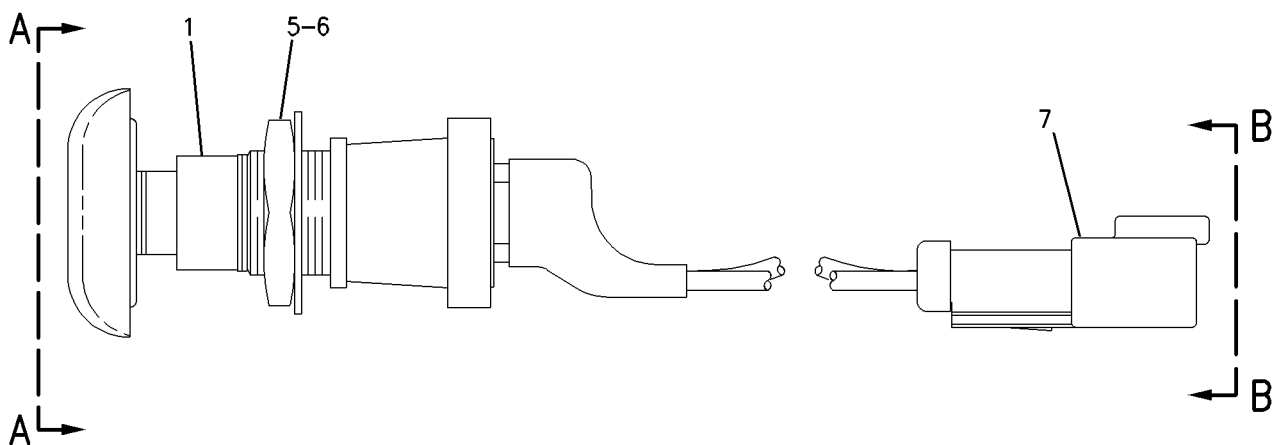
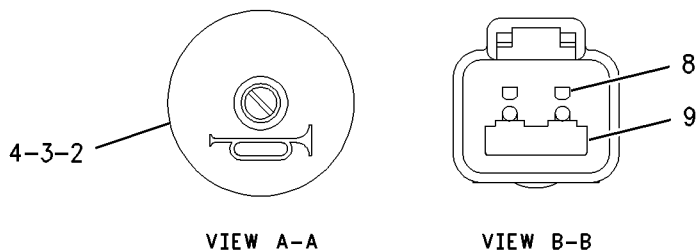
S/N: AKT1-UP

PART OF 172-5067 WIRING GP-PLATFORM

SMCS-1435, 7332

i03297836

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-0199	1	BOOT-SWITCH						
	2	1	7T-9515	1	KNOB-HORN						
	3	1	5L-7200	1	SCREW (8-32X0.375-IN)						
	4	1	3B-4501	1	LOCKWASHER						
	5	1	6V-8370	1	NUT-HEX (3/4-32-THD)						
	6	1	2H-3922	1	LOCKWASHER						
	7	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	8	1	9X-3401	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	9	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						



GRAPHIC #1

<END>

g00942674

ELECTRICAL AND STARTING SYSTEM

9G-7641 SWITCH GP-START-ENGINE, KEY

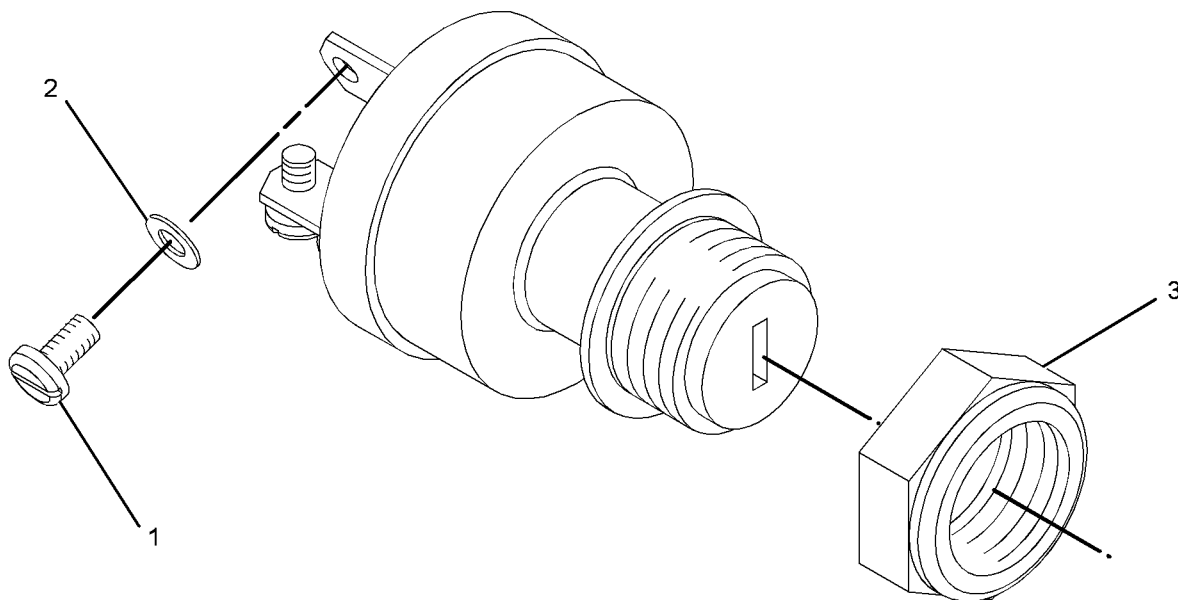
S/N: AKT1-UP

PART OF 172-5067 WIRING GP-PLATFORM

SMCS-1416

i03568136

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8362	4	SCREW-MACHINE (8-32X0.31-IN)						
	2	1	9B-7233	4	LOCKWASHER						
	3	1	7T-6799	1	NUT-MOUNTING (1-32-THD)						



GRAPHIC #1

<END>

g01890881

ELECTRICAL AND STARTING SYSTEM

167-7494 WIRING GP-CONSOLE

S/N: AKT1-693

PART OF 172-5067 WIRING GP-PLATFORM

SMCS-1408

i01540923

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3T-2662	1	CIRCUIT BREAKER AS (15-AMPERE) (FRONT FLOODS)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)	
		1	9B-7233	2	LOCKWASHER	
	2	1	6T-3642	1	CIRCUIT BREAKER AS (10-AMPERE) (ELECTRONIC CLUTCH BRAKE)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)	
		1	9B-7233	2	LOCKWASHER	
	3	1	6T-3643	1	CIRCUIT BREAKER AS (15-AMPERE) (BLOWER)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)	
		1	9B-7233	2	LOCKWASHER	
	4	1	6T-3643	1	CIRCUIT BREAKER AS (15-AMPERE) (IMPLEMENT)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)	
		1	9B-7233	2	LOCKWASHER	
	5	1	167-7499	1	BRACKET	
	6	1	125-1302	1	SWITCH GP-MAGNETIC (24-VOLT) (START RELAY)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)	
M		1	5C-2890	2	NUT (M6X1-THD)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
BE		1	9X-1386		SLEEVE	
	7	1	128-6157	1	PLATE	
	8	1	155-1556	1	STRAP	
	9	1	155-1996	1	CLIP	
	10	1	155-1998	1	STUD	
	11	1	155-2001	1	RETAINER	
	12	1	159-2943	1	WIRE AS	
	13	1	159-4689	1	FILM-IDENTIFICATION (FUSE) (CIRCUIT BREAKER)	
	14	1	159-4696	1	FILM-IDENTIFICATION (FUSE)	
	15	1	159-4697	1	FILM-IDENTIFICATION (CIRCUIT BREAKER)	
	16	1	164-9980	1	FILM-IDENTIFICATION (FUSE PANEL) (CIRCUIT BREAKER)	
	17	1	166-7164	1	CIRCUIT BREAKER AS (125-AMPERE) (MAIN)	
		1	6V-8183	2	NUT-FULL (3/8-24-THD)	
		1	7X-0608	2	WASHER-HARD (10.2X16X2-MM THK)	
		1	9F-5644	2	LOCKWASHER	
Y	18	1	167-0138	1	SWITCH GP-MAGNETIC (24-VOLT) (MAIN RELAY)	393
	19	1	167-3830	1	PLATE AS	
	20	1	127-2419	1	HINGE	
	21	1	168-0264	1	STRAP	
	22	1	168-0265	1	STRAP	
	23	1	168-0267	1	WIRE AS	
	24	1	168-0270	1	HARNESS AS-POWER	
		1	127-5485	1	PLUG AS-CONNECTOR (1-PIN)	
		1	127-5486	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
	25	1	6T-3642	1	CIRCUIT BREAKER AS (10-AMPERE) (START KEY SWITCH)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)	
		1	9B-7233	2	LOCKWASHER	
	26	1	033-8755	2	SCREW (1/4-20X1-IN)	
	27	1	068-4209	12	SCREW (8-32X0.75-IN)	
	28	1	2D-6235	2	LOCKNUT (1/4-20-THD)	
	29	1	6T-3643	1	CIRCUIT BREAKER AS (15-AMPERE) (ENGINE)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)	
		1	9B-7233	2	LOCKWASHER	
	30	1	3S-9557	4	SCREW-PAN HEAD (4-40X0.5-IN)	

ELECTRICAL AND STARTING SYSTEM

167-7494 WIRING GP-CONSOLE (contd.)

i01540923

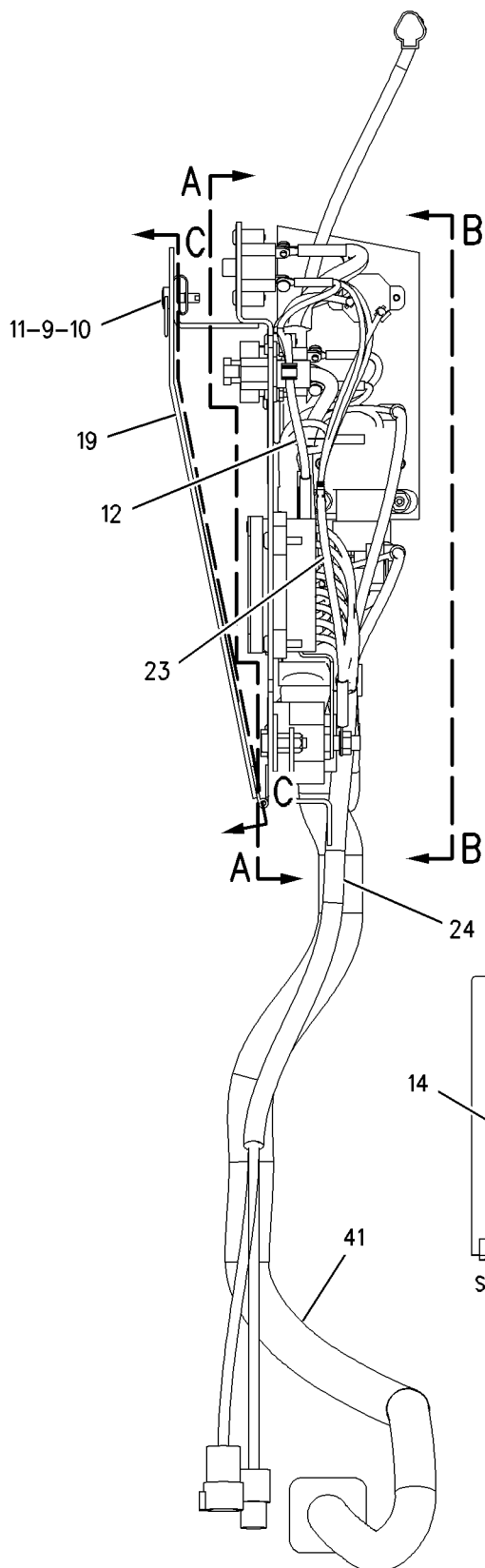
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	31	1	6V-5645	4	SCREW-MACHINE (10-32X0.87-IN)						
	32	1	6V-8185	4	NUT (1/4-20-THD)						
	33	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	34	1	9X-6258	2	SCREW-MACHINE (6-32X0.5-IN)						
	35	1	173-1566	1	CAP AS						
	36	1	155-2271	1	KIT-CONNECTING PLUG (4-PIN) (INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)						
	37	1	2L-8077	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)						
	38	1	8C-6354	1	CAP-RECEPTACLE						
BE	39	1	125-7875		TUBE-HEAT SHRINK (7.44-MM DIA)						
BD	40	1	5P-5677		WIRE (18-GA, BLACK)						
	41	1	168-0275	1	FUSE BLOCK & HARNESS AS						
		1	168-0269	1	HARNESS AS-PANEL						
		1	102-8807	2	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS & WEDGE)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
		1	9W-1441	3	FUSE (15-AMPERE)						
		1	9W-1442	10	FUSE (10-AMPERE)						
		1	9W-1446	3	FUSE (20-AMPERE)						
	42	1	151-1396	1	BLOCK AS-FUSE (16-POLE)						
		1	151-1398	2	KIT-TERMINAL (LOCK)						
		1	6V-8185	2	NUT (1/4-20-THD)						
		1	1H-3244	2	LOCKWASHER						
	43	1	151-1397	1	COVER-FUSE BLOCK						
	44	1	7D-6922	2	LOCKNUT (6-32-THD)						
BF		1	3S-2093	5	STRAP-CABLE						
BF		1	7K-1181	5	STRAP-CABLE						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION

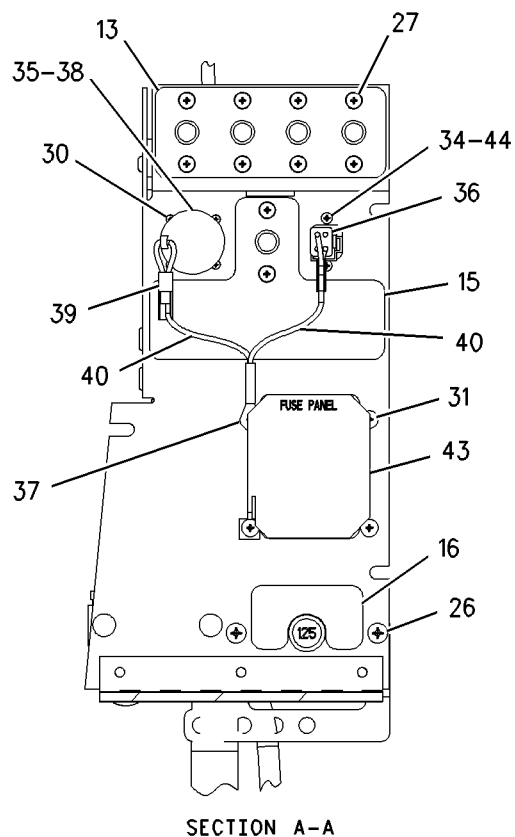
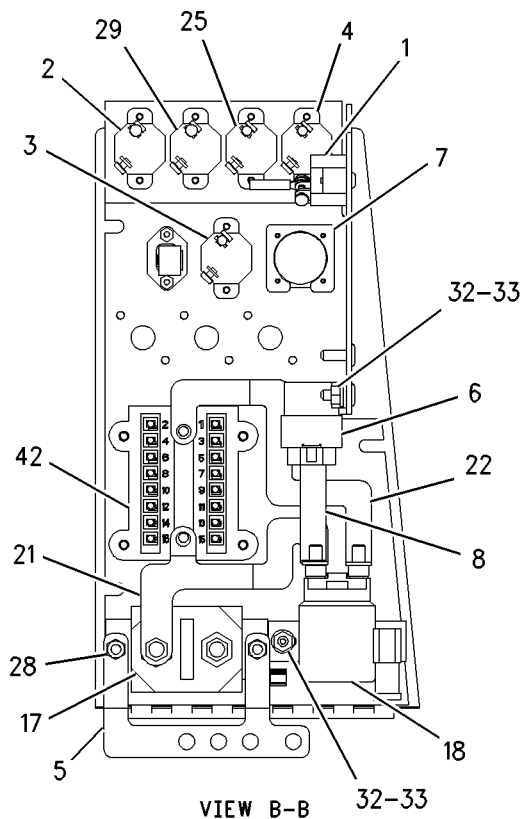
ELECTRICAL AND STARTING SYSTEM

167-7494 WIRING GP-CONSOLE (contd.)

i01540923



RIGHT SIDE VIEW



GRAPHIC #1

<END>

g00755119

ELECTRICAL AND STARTING SYSTEM

237-6432 WIRING GP-CONSOLE

S/N: AKT694-829

PART OF 172-5067 WIRING GP-PLATFORM

SMCS-1408

i02163268

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6T-3643	1	CIRCUIT BREAKER AS (15-AMPERE) (FAN BLOWER MOTOR)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)	
		1	9B-7233	2	LOCKWASHER	
B	2	1	7K-1181	6	STRAP-CABLE	
Y	3	1	125-1302	2	SWITCH GP-MAGNETIC (24-VOLT) (START RELAY)	392
	4	1	128-6157	1	PLATE	
	5	1	155-1996	1	CLIP	
	6	1	155-1998	1	STUD	
	7	1	155-2001	1	RETAINER	
Y	8	1	167-0138	1	SWITCH GP-MAGNETIC (24-VOLT) (MAIN RELAY)	393
	9	1	173-1566	1	CAP AS	
BD		1	5P-5677		WIRE (18-GA, BLACK)	
		1	8C-6354	1	CAP-RECEPTACLE	
BE		1	125-7875		TUBE-HEAT SHRINK (7.44-MM DIA)	
		1	2L-8077	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	
		1	155-2262	1	WEDGE-PLUG LOCK (4-PIN)	
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	
	10	1	220-7087	2	FUSE (125-AMPERE) (MAIN)	
	11	1	223-8173	1	HOLDER AS-FUSE	
	12	1	232-2960	1	FILM-WARNING (SHOCK HAZARD)	
	13	1	237-6433	1	FUSE GP	
	13A	1	9W-1441	4	FUSE (15-AMPERE)	
	13B	1	9W-1442	16	FUSE (10-AMPERE)	
	13C	1	9W-1446	4	FUSE (20-AMPERE)	
	14	1	237-6435	1	WIRE AS	
	15	1	237-6436	1	STRAP	
	16	1	237-6437	1	STRAP	
	17	1	237-6438	1	BRACKET	
	18	1	237-6439	1	PLATE AS	
	19	1	237-6441	1	FILM-IDENTIFICATION (CIRCUIT BREAKER)	
	20	1	237-6442	1	FILM-IDENTIFICATION (FUSE PANEL)	
	21	1	239-1397	1	STRAP	
	22	1	239-1398	1	STRAP	
	23	1	239-1399	1	HARNESS AS-SOLENOID (STARTING MOTOR)	
		1	127-5485	1	PLUG AS-CONNECTOR (1-PIN)	
		1	127-5486	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
	24	1	239-1409	1	COVER AS	
BD		1	5P-5677		WIRE (18-GA, BLACK)	
	25	1	239-1412	1	BRACKET	
	26	1	068-4209	2	SCREW (8-32X0.75-IN)	
M	27	1	096-2618	4	SCREW-MACHINE (M5X0.8X18-MM)	
	28	1	2D-6235	2	LOCKNUT (1/4-20-THD)	
	29	1	3S-9557	4	SCREW-PAN HEAD (4-40X0.5-IN)	
M	30	1	3T-0851	4	LOCKNUT (M5X0.8-THD)	
	31	1	4V-6981	2	SCREW-BUTTON HEAD (1/4-20X0.75-IN)	
M	32	1	6V-2316	2	BOLT (M8X1.25X12-MM)	
	33	1	6V-5645	4	SCREW-MACHINE (10-32X0.87-IN)	
	34	1	6V-8185	4	NUT (1/4-20-THD)	
M	35	1	6V-9492	2	SCREW-MACHINE (M4X0.7X25-MM)	
	36	1	7D-6922	2	LOCKNUT (6-32-THD)	
M	37	1	7X-2620	2	BOLT (M8X1.25X10-MM)	
	38	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)	
M	39	1	8T-4200	2	BOLT (M8X1.25X16-MM)	
	40	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	41	1	9X-6258	2	SCREW-MACHINE (6-32X0.5-IN)	

ELECTRICAL AND STARTING SYSTEM

237-6432 WIRING GP-CONSOLE (contd.)

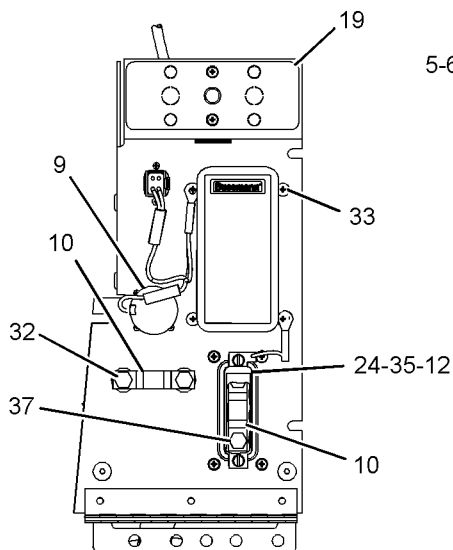
i02163268

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

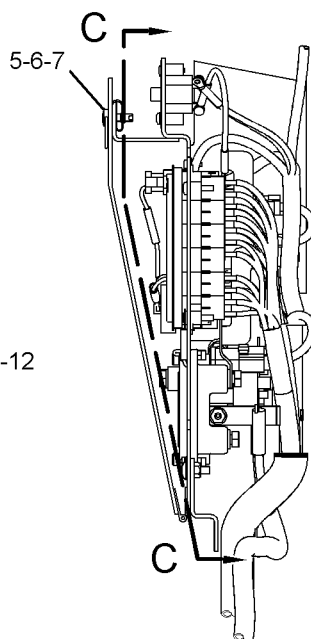
ELECTRICAL AND STARTING SYSTEM

237-6432 WIRING GP-CONSOLE (contd.)

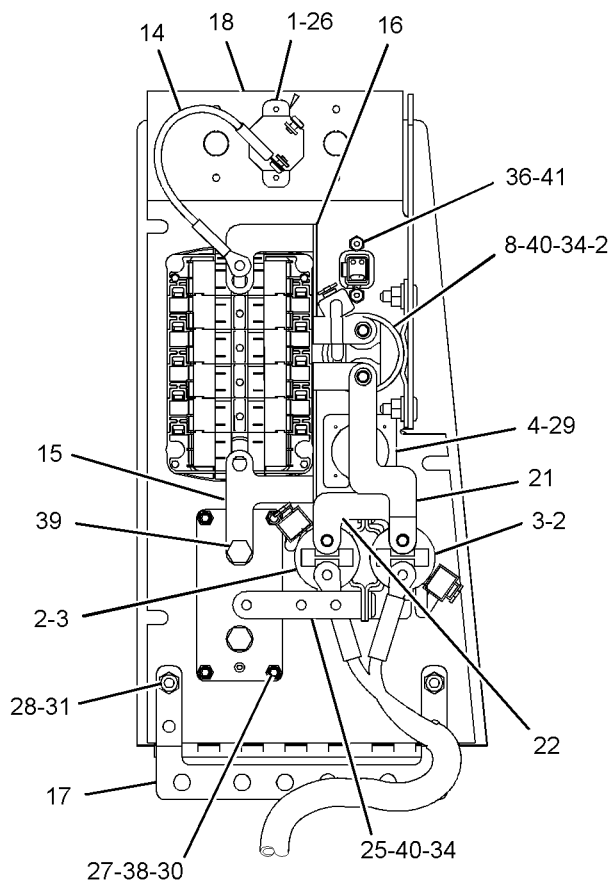
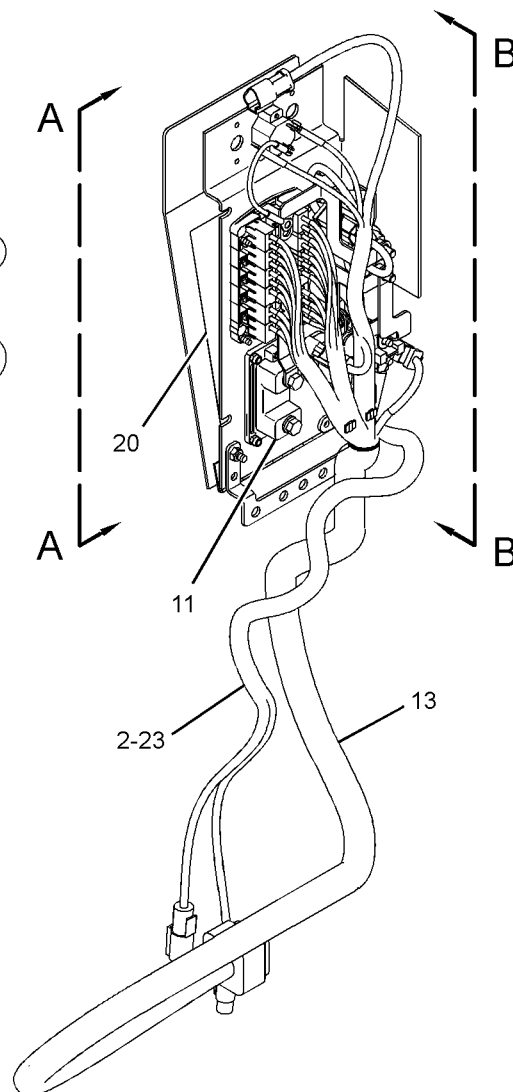
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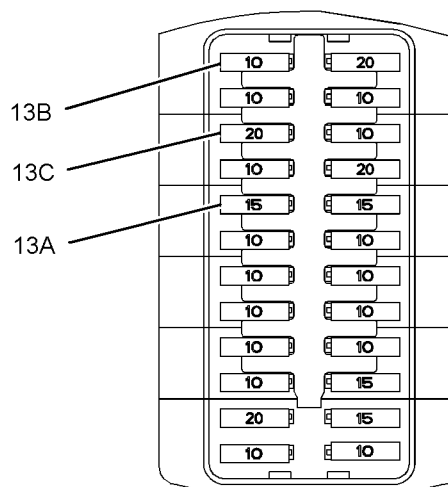
SECTION C-C



VIEW A-A



VIEW B-B
(HARNESS REMOVED)



FUSE BOX

GRAPHIC #1

<END>

g01184317

ELECTRICAL AND STARTING SYSTEM

239-1394 WIRING GP-CONSOLE

S/N: AKT830-UP

PART OF 172-5067 WIRING GP-PLATFORM

SMCS-1408

i02311008

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6T-3643	1	CIRCUIT BREAKER AS (15-AMPERE) (FAN BLOWER MOTOR)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)	
		1	9B-7233	2	LOCKWASHER	
B	2	1	7K-1181	7	STRAP-CABLE	
Y	3	1	125-1302	1	SWITCH GP-MAGNETIC (24-VOLT) (START RELAY)	392
	4	1	128-6157	1	PLATE	
	5	1	155-1996	1	CLIP	
	6	1	155-1998	1	STUD	
	7	1	155-2001	1	RETAINER	
CY	8	1	254-3783	1	SWITCH GP-MAGNETIC (24-VOLT) (MAIN RELAY)	396
	9	1	173-1566	1	CAP AS	
		1	8C-6354	1	CAP-RECEPTACLE	
		1	2L-8077	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	
		1	155-2262	1	WEDGE-PLUG LOCK (4-PIN)	
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	
E		1	125-7875		TUBE-HEAT SHRINK (7.44-MM DIA) (6-CM)	
D		1	5P-5677		WIRE (18-GA, BLACK) (0.6-M)	
	10	1	220-7087	2	FUSE (125-AMPERE) (MAIN)	
	11	1	223-8173	1	HOLDER AS-FUSE	
	12	1	232-2960	1	FILM-WARNING (SHOCK HAZARD)	
	13	1	237-6433	1	FUSE GP	
	13A	1	9W-1441	4	FUSE (15-AMPERE)	
	13B	1	9W-1442	16	FUSE (10-AMPERE)	
	13C	1	9W-1446	4	FUSE (20-AMPERE)	
	14	1	237-6435	1	WIRE AS	
	15	1	237-6436	1	STRAP	
	16	1	237-6437	1	STRAP	
	17	1	237-6438	1	BRACKET	
	18	1	237-6439	1	PLATE AS	
	19	1	237-6441	1	FILM-IDENTIFICATION (CIRCUIT BREAKER)	
	20	1	237-6442	1	FILM-IDENTIFICATION (FUSE PANEL)	
	21	1	239-1397	1	STRAP	
	22	1	239-1399	1	HARNESS AS-SOLENOID (STARTING MOTOR)	
		1	127-5485	1	PLUG AS-CONNECTOR (1-PIN)	
		1	127-5486	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
	23	1	239-1409	1	COVER AS	
D		1	5P-5677		WIRE (18-GA, BLACK) (0.2-M)	
	24	1	239-1412	1	BRACKET	
	25	1	068-4209	2	SCREW (8-32X0.75-IN)	
M	26	1	096-2618	4	SCREW-MACHINE (M5X0.8X18-MM)	
	27	1	2D-6235	2	LOCKNUT (1/4-20-THD)	
	28	1	3S-9557	4	SCREW-PAN HEAD (4-40X0.5-IN)	
M	29	1	3T-0851	4	LOCKNUT (M5X0.8-THD)	
	30	1	4V-6981	2	SCREW-BUTTON HEAD (1/4-20X0.75-IN)	
M	31	1	6V-2316	2	BOLT (M8X1.25X12-MM)	
	32	1	6V-5645	4	SCREW-MACHINE (10-32X0.87-IN)	
	33	1	6V-8185	4	NUT (1/4-20-THD)	
M	34	1	6V-9492	2	SCREW-MACHINE (M4X0.7X25-MM)	
	35	1	7D-6922	4	LOCKNUT (6-32-THD)	
M	36	1	7X-2620	2	BOLT (M8X1.25X10-MM)	
	37	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)	
M	38	1	8T-4200	2	BOLT (M8X1.25X16-MM)	
	39	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	40	1	9X-6258	4	SCREW-MACHINE (6-32X0.5-IN)	

ELECTRICAL AND STARTING SYSTEM

239-1394 WIRING GP-CONSOLE (contd.)

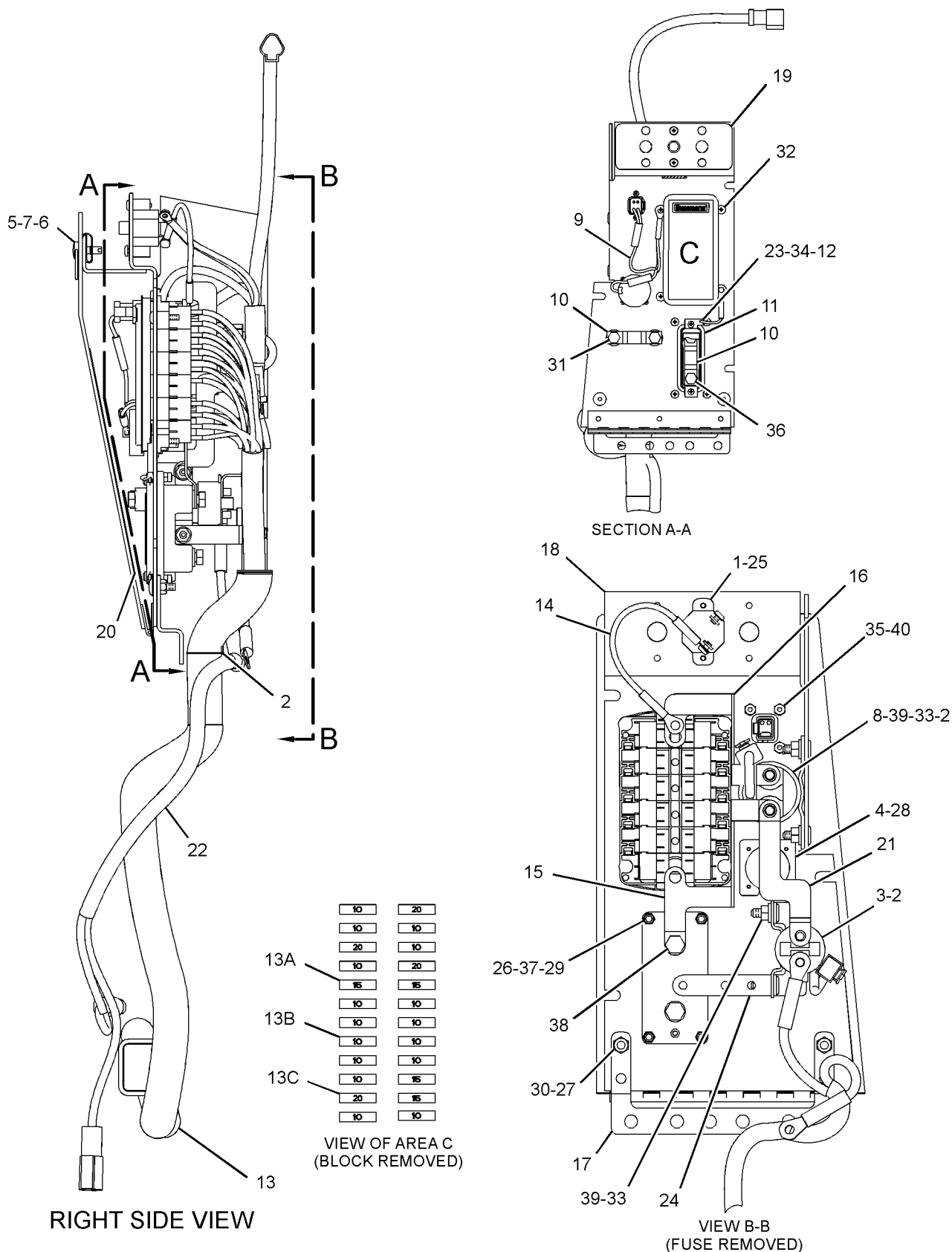
i02311008

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

239-1394 WIRING GP-CONSOLE (contd.)

i02311008



GRAPHIC #1

<END>

g01328679

ELECTRICAL AND STARTING SYSTEM

166-5442 WIRING GP-ENGINE

S/N: 5JJ251-UP

PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1000, 1408

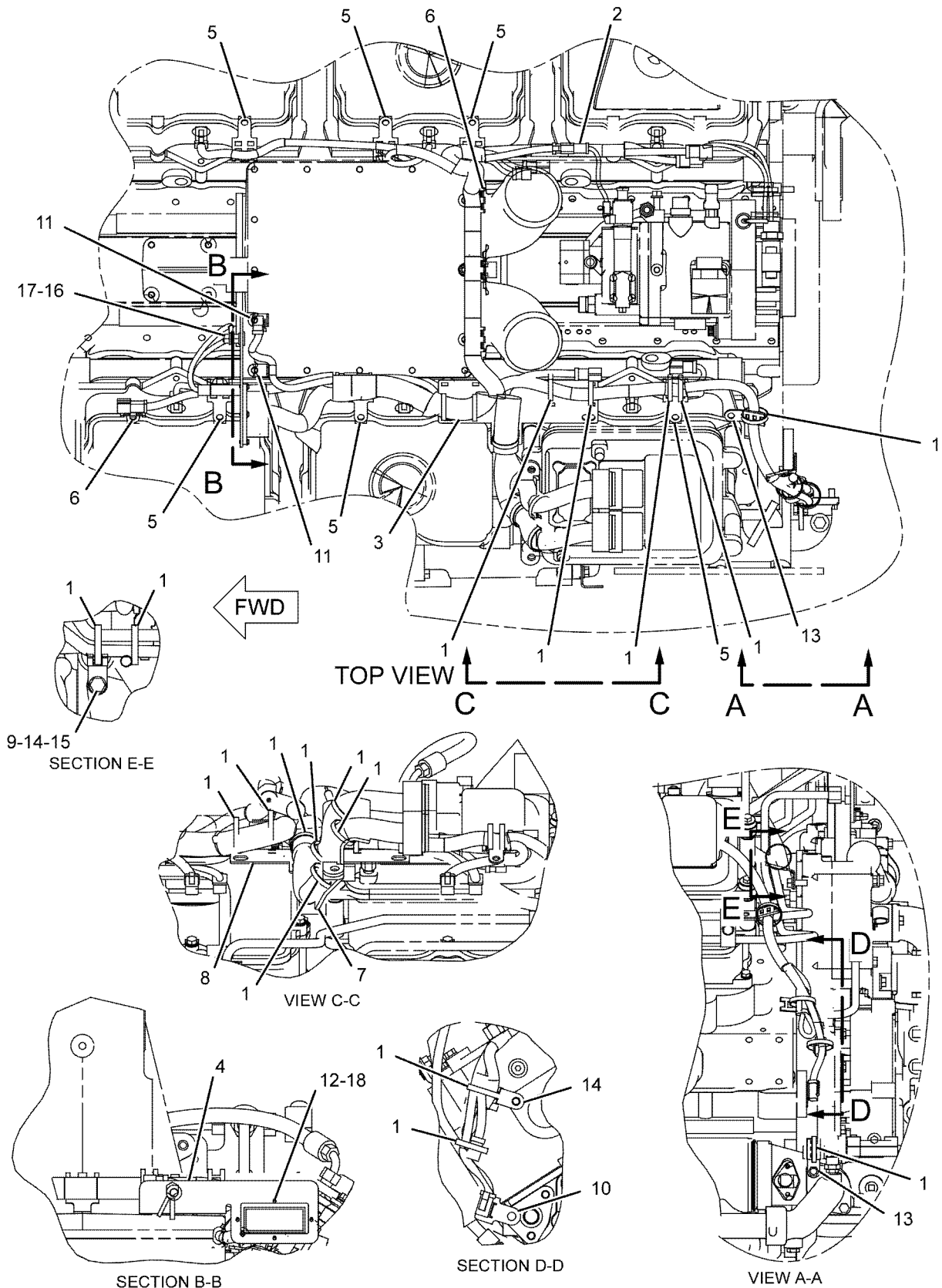
i02753816

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7K-1181	17	STRAP-CABLE	
	2	1	121-0596	1	HARNESS AS-WIRING	
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	123-1197	1	PLUG AS-CONNECTOR (2-PIN)	
		1	123-1198	1	SOCKET-TERMINAL	
		1	123-1199	1	SEAL-CONNECTOR	
		1	123-1200	1	SEAL-CABLE	
3	1	1	175-7460	1	HARNESS AS-ENGINE (ECM)	
		1	155-2260	4	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2270	3	KIT-CONNECTING PLUG (2-PIN)	
		1	155-2271	6	KIT-CONNECTING PLUG (4-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
					(EACH CONNECTING PLUG KIT INCLUDES PLUG AS & WEDGE)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
		1	102-8803	6	KIT-RECEPTACLE (3-PIN)	
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
4	1	1	175-7463	1	BRACKET	
5	1	1	178-1780	6	CLIP	
6	1	1	178-1781	4	CLIP	
7	1	1	195-1239	1	BRACKET	
8	1	1	195-1243	1	BRACKET	
9	1	1	0S-1594	1	BOLT (3/8-16X1-IN)	
10	1	1	130-5300	1	CLIP	
11	1	1	132-5789	2	CLIP	
12	1	1	4B-5324	4	WASHER (3.9X9.6X1.2-MM THK)	
13	1	1	4P-7581	2	CLIP	
14	1	1	4P-8134	2	CLIP	
15	1	1	5M-2894	1	WASHER-HARD (10.2X18.5X2.5-MM THK)	
16	1	1	6V-8801	2	NUT (3/8-16-THD)	
17	1	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5-MM THK)	
18	1	1	9X-6258	4	SCREW-MACHINE (6-32X0.5-IN)	

ELECTRICAL AND STARTING SYSTEM

166-5442 WIRING GP-ENGINE (contd.)

i02753816



GRAPHIC #1

<END>

g00926756

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM

S/N: AKT1-693

PART OF 171-5801 CHASSIS AR

SMCS-1408

i04375775

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	2	102-8803	2	KIT-RECEPTACLE (3-PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)	
Y	2	1	3E-6328	1	ALARM GP (24-VOLT) (ACTION)	217
	3	1	6T-7058	1	LENS (RED)	
	4	2	6V-8927	10	BOLT-SOCKET HEAD (6-32X0.5-IN)	
B	5	1, 2	7K-1181	47	STRAP-CABLE	
	6	1	7N-1996	1	LAMP (24-VOLT) (REAR ACTION)	
	7	2	7N-5876	4	LAMP (24-VOLT, 0.2-AMPERE) (DASH PANEL)	
B	8	1, 2	8T-8737	21	PLUG-SEAL	
Y	9	1	9G-7641	1	SWITCH GP-START (ENGINE, KEY)	398
B	10	2	9X-6772	17	STRAP-CABLE	
Y	11	1	103-5526	1	CONTROL GP-MONITOR (BACKLIGHT DIMMER)	895
	12	1	111-7003	1	PLUG AS-CODE (POWER TRAIN)	
		1	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	8T-8737	2	PLUG-SEAL	
	13	1	122-2738	1	RETAINER	
	14	1	125-4490	1	CLIP (POWER OUT)	
	15	1	137-3937	1	FILM-IDENTIFICATION (ACTION LIGHT)	
	16	1	148-0334	1	GROMMET-SPLIT	
B	17	2	155-2276	1	WEDGE-PLUG LOCK (3-PIN)	
Y	18	1	158-6632	1	SWITCH GP-PUSH BUTTON (HORN)	397
	19	1	159-3449	1	SOCKET AS (12-VOLT POWER OUTLET)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)	
	20	1	221-7684	1	HARNESS AS-CONTROL (IMPLEMENT, MONITOR)	
		1	160-7689	2	PLUG AS-CONNECTOR (70-PIN)	
		1	160-7690	1	PLUG AS-CONNECTOR (70-PIN)	
		1	147-1445	1	PLUG AS-CONNECTOR (70-PIN)	
		1	110-6845	2	PLUG AS-CONNECTOR (40-PIN)	
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
		1	155-2265	2	KIT-CONNECTING PLUG (8-PIN)	
		1	155-2260	4	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2270	5	KIT-CONNECTING PLUG (2-PIN)	
		1	155-2274	5	KIT-CONNECTING PLUG (6-PIN) (EACH INCLUDES PLUG AS & WEDGE)	
		1	113-0581	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)	
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)	
		1	102-8805	2	KIT-RECEPTACLE (6-PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12-PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)	
	21	2	160-0638	1	HARNESS AS-DASH	
		2	110-6845	1	PLUG AS-CONNECTOR (40-PIN)	
		2	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
		2	155-2260	2	KIT-CONNECTING PLUG (3-PIN)	
		2	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
		2	155-2274	3	KIT-CONNECTING PLUG (6-PIN) (EACH INCLUDES PLUG AS & WEDGE)	
Y	22	2	167-7494	1	WIRING GP-CONSOLE	399
	23	1	170-3461	1	LAMP AS-INDICATOR	
BD		1	5P-5623		WIRE-ELECTRICAL (16-GA, BLACK)	
BD		1	6V-2689		TUBE-HEAT SHRINK (6.35-MM DIA)	

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM (contd.)

i04375775

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		1	3T-0304	1	BASE AS-INDICATOR LIGHT						
E		1	9X-1813		SLEEVE (8-CM)						
	24	2	172-5972	1	HARNESS AS-PLATFORM						
		2	113-0580	3	RECEPTACLE AS-CONNECTOR (40-PIN)						
		2	113-0581	1	RECEPTACLE AS-CONNECTOR (40-PIN)						
		2	113-0582	1	RECEPTACLE AS-CONNECTOR (40-PIN)						
		2	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		2	110-6845	1	PLUG AS-CONNECTOR (40-PIN)						
		2	155-2272	1	PLUG AS-CONNECTOR (4-PIN)						
		2	155-2273	1	PLUG AS-CONNECTOR (6-PIN)						
		2	155-2260	4	KIT-CONNECTING PLUG (3-PIN)						
		2	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCLUDES PLUG AS & WEDGE)						
	25	1	172-5973	1	CABLE AS						
		1	1S-4915	2	LINER (CONDUIT)						
E		1	5P-0695		CONDUIT (58-CM)						
BE		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						
E		1	159-8047		CABLE-ELECTRICAL (0-GA, RED) (80-CM)						
		1	170-3793	2	RING-TERMINAL						
	26	1	172-5974	1	CABLE AS						
		1	1S-4915	2	LINER (CONDUIT)						
E		1	5P-0695		CONDUIT (71-CM)						
BE		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA)						
E		1	159-8047		CABLE-ELECTRICAL (0-GA, RED) (100-CM)						
		1	170-3793	1	RING-TERMINAL						
		1	170-3795	1	RING-TERMINAL						
	27	1	173-6623	1	WIRE AS						
	28	1	180-2916	1	PLUG AS-CODE (IMPLEMENT)						
		1	9X-3401	3	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	9G-3695	3	PLUG-SEAL						
	29	2	187-5177	1	HARNESS AS-CONSOLE (OPERATOR CONTROLS)						
		2	155-2272	1	PLUG AS-CONNECTOR (4-PIN)						
		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 INCLUDES PLUG AS & WEDGE)						
		2	113-0580	1	RECEPTACLE AS-CONNECTOR (40-PIN)						
		2	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	30	1	187-8677	1	PLATE AS						
		1	7T-1099	2	LINK						
	31	1	189-2319	1	SEAL						
	32	1	209-0381	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)						
	33	1	116-4502	1	SWITCH AS-ROCKER (24-VOLT)						
					(HYDRAULIC LOCKOUT)						
		1	3E-8825	1	LAMP (24-VOLT)						
		1	116-4501	1	ACTUATOR						
B	34	2	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS & WEDGE)						
B	35	2	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	36	1	102-8806	1	KIT-RECEPTACLE (8-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM (contd.)

i04375775

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	37	1	3E-9044	1	SWITCH AS-ROCKER (24-VOLT) (THROTTLE CONTROL)						
		1	3E-8825	2	LAMP (24-VOLT)						
		1	6V-1748	1	ACTUATOR						
	38	1	3P-3839	1	GROMMET						
	39	1	4M-5281	3	BOLT (1/4-20X0.75-IN)						
	40	1, 2	4P-8134	4	CLIP						
	41	1	5F-9757	1	GROMMET						
	42	1	5M-3062	5	BOLT (3/8-16X0.75-IN)						
	43	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
	44	1	5P-6264	1	GROMMET						
	45	1	5S-7349	2	BOLT (1/4-20X0.5-IN)						
	46	1	6P-6641	1	GROMMET						
	47	2	6T-3990	1	SWITCH AS-ROCKER (SIDE LIGHTS)						
		2	3L-8187	2	LOCKWASHER						
		2	6V-8374	2	SCREW-MACHINE (6-32X0.25-IN)						
	48	2	6T-5814	1	SWITCH AS-ROCKER (FRONT LIGHTS)						
		2	3L-8187	4	LOCKWASHER						
		2	6V-8374	4	SCREW-MACHINE (6-32X0.25-IN)						
	49	2	6T-6066	1	SWITCH AS-ROCKER (START AID)						
		2	3L-8187	2	LOCKWASHER						
		2	6V-8374	2	SCREW-MACHINE (6-32X0.25-IN)						
	50	2	6V-8801	2	NUT (3/8-16-THD)						
	51	1	8T-4205	7	WASHER-HARD (7.2X14.5X2-MM THK)						
	52	1, 2	8T-4896	7	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	53	1	8T-9367	2	BOLT (1/4-20X2-IN)						
	54	1	9X-2498	4	SCREW-HEX FLANGE (10-24X0.5-IN)						
BD	55	1	5P-5901		SEAL						
	56	2	6T-3990	1	SWITCH AS-ROCKER (AUXILIARY)						
		2	3L-8187	2	LOCKWASHER						
		2	6V-8374	2	SCREW-MACHINE (6-32X0.25-IN)						
	57	2	6T-5814	1	SWITCH AS-ROCKER (REAR LIGHTS)						
		2	3L-8187	4	LOCKWASHER						
		2	6V-8374	4	SCREW-MACHINE (6-32X0.25-IN)						
M	58	1	8T-4191	2	BOLT (M10X1.5X16-MM)						
	59	1	200-6345	1	MOUNT (DUAL SWIVEL)						
	60	1	204-2281	2	STRAP-CABLE						

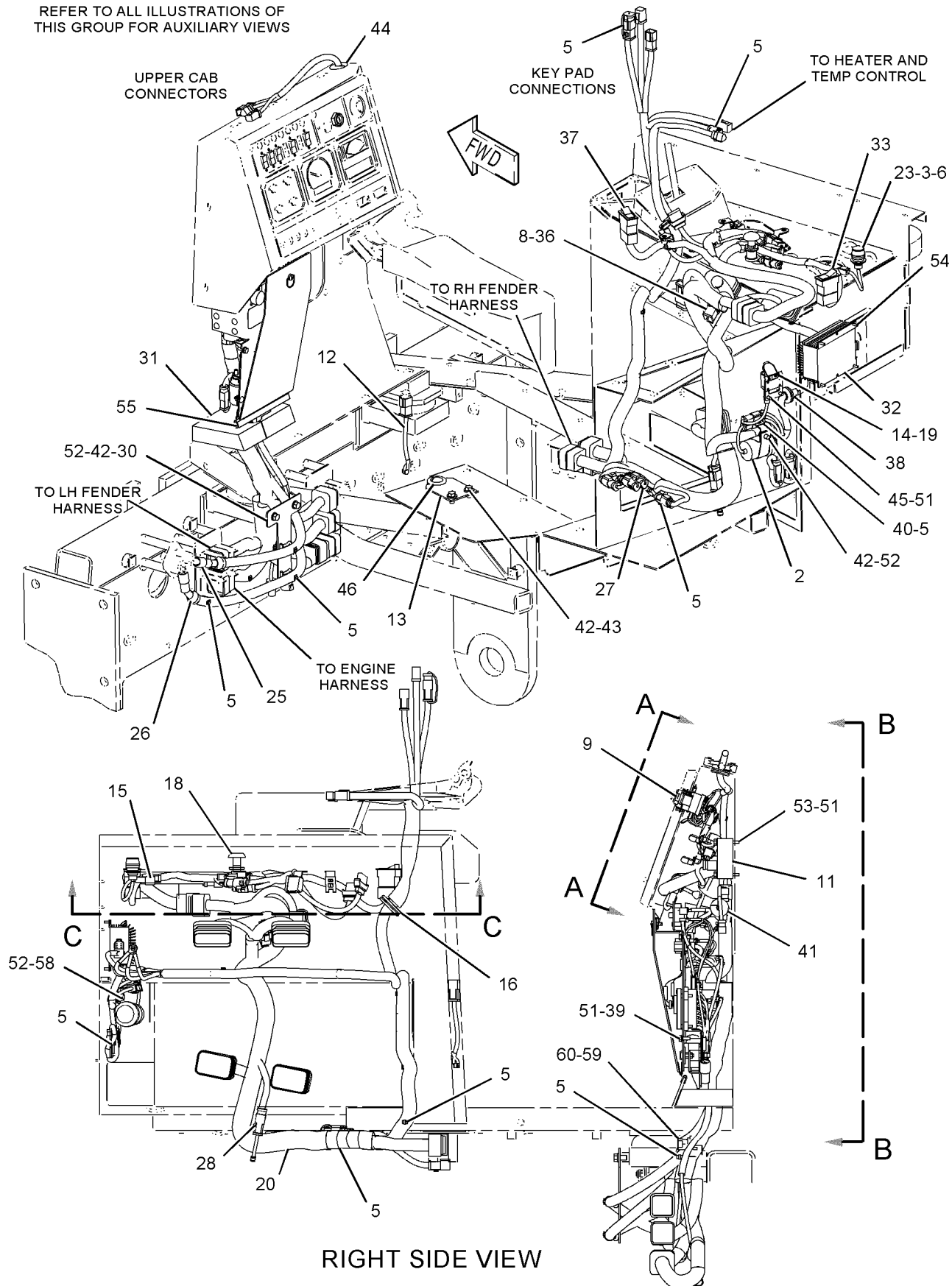
B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM (contd.)

i04375775

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



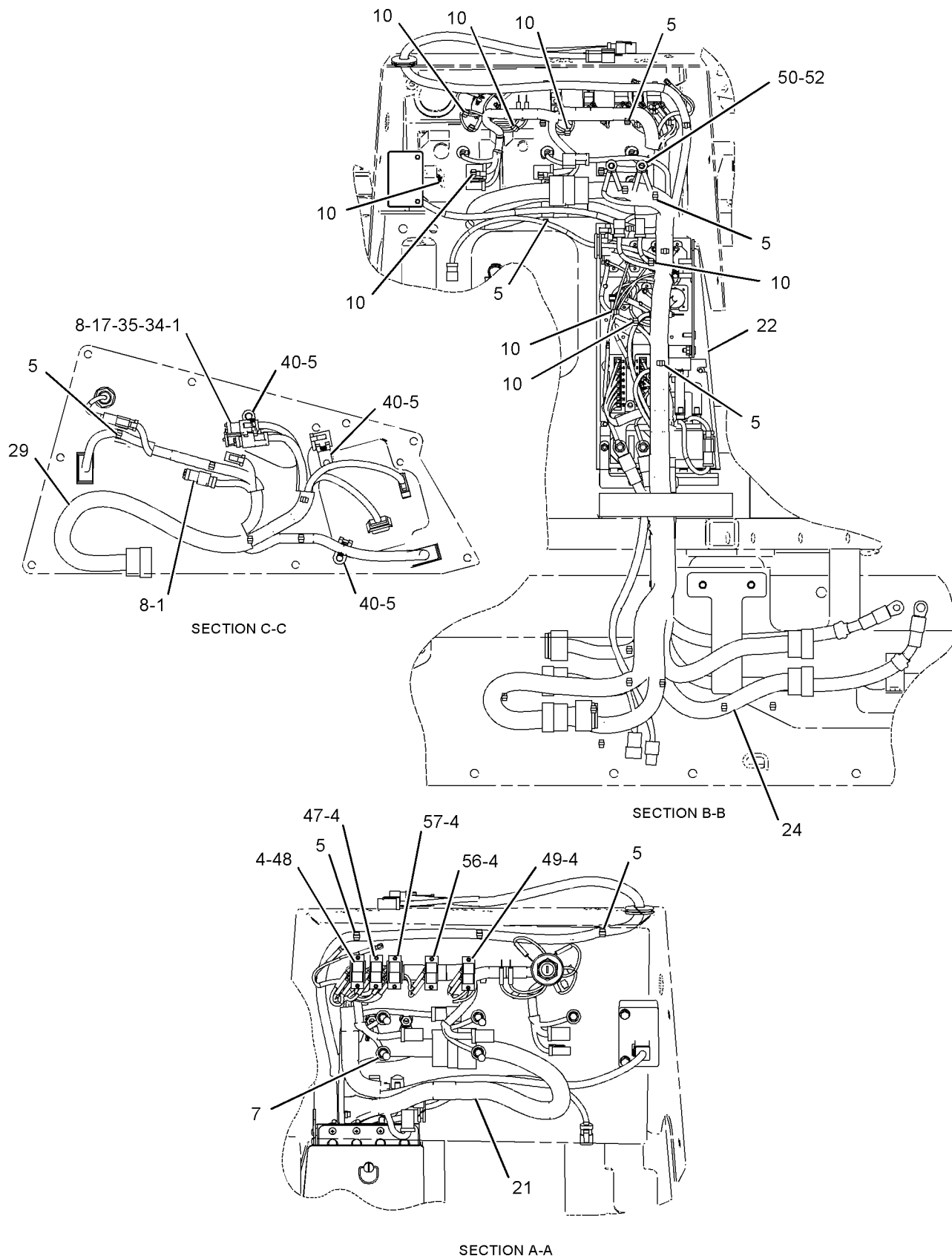
GRAPHIC #1

g01011191

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM (contd.)

i04375775



GRAPHIC #2

<END>

g01011192

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM

S/N: AKT694-829

PART OF 171-5801 CHASSIS AR

SMCS-1408

i02163275

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8803	2	KIT-RECEPTACLE (3-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
Y	2	1	3E-6328	1	ALARM GP (24-VOLT) (ACTION)						217
	3	1	6T-7058	1	LENS (RED)						
	4	1	6V-8927	10	BOLT-SOCKET HEAD (6-32X0.5-IN)						
BC	5	1	7K-1181	49	STRAP-CABLE						
	6	1	7N-1996	1	LAMP (24-VOLT) (REAR ACTION)						
	7	1	7N-5876	4	LAMP (24-VOLT, 0.2-AMPERE) (DASH PANEL)						
	8	1	8T-8737	21	PLUG-SEAL						
Y	9	1	9G-7641	1	SWITCH GP-START (ENGINE, KEY)						398
Y	10	1	103-5526	1	CONTROL GP-MONITOR (BACKLIGHT DIMMER)						895
	11	1	111-7003	1	PLUG AS-CODE (POWER TRAIN)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	8T-8737	2	PLUG-SEAL						
	12	1	122-2738	1	RETAINER						
	13	1	125-4490	1	CLIP						
	14	1	137-3937	1	FILM-IDENTIFICATION (ACTION LIGHT)						
	15	1	148-0334	1	GROMMET-SPLIT						
	16	1	155-2276	1	WEDGE-PLUG LOCK (3-PIN)						
Y	17	1	158-6632	1	SWITCH GP-PUSH BUTTON (HORN)						397
	18	1	159-3449	1	SOCKET AS (12-VOLT POWER OUTLET)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
	19	1	160-0638	1	HARNESS AS-DASH						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
		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)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
		1	110-6845	1	PLUG AS-CONNECTOR (40-PIN)						
		1	3T-3158	5	SOCKET-LAMP						
		1	3T-3159	5	SPRING						
		1	3T-3278	5	BOOT						
		1	6D-4161	5	CONTACT						
E		1	119-3662		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)						
E		1	125-7874		TUBE-HEAT SHRINK (5.72-MM DIA) (15-CM)						
E		1	125-7875		TUBE-HEAT SHRINK (7.44-MM DIA) (30-CM)						
	20	1	170-3461	1	LAMP AS-INDICATOR						
D		1	5P-5623		WIRE-ELECTRICAL (16-GA, BLACK)						
D		1	6V-2689		TUBE-HEAT SHRINK (6.35-MM DIA) (0.1-M)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		1	3T-0304	1	BASE AS-INDICATOR LIGHT						
E		1	9X-1813		SLEEVE (8-CM)						
	21	1	173-6623	1	WIRE AS						
	22	1	180-2916	1	PLUG AS-CODE (IMPLEMENT)						
		1	9X-3401	3	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	9G-3695	3	PLUG-SEAL						

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM (contd.)

i02163275

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	23	1	187-5177	1	HARNESS AS-CONSOLE (OPERATOR CONTROLS)	
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	113-0580	1	RECEPTACLE AS-CONNECTOR (40-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) (20-CM)	
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
		1	155-2260	2	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	
	24	1	187-8677	1	PLATE AS	
	25	1	209-0381	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)	
CY	26	1	237-6432	1	WIRING GP-CONSOLE	402
C	27	1	239-1396	1	SEAL	
C	28	1	239-1402	1	CABLE AS	
		1	1S-4915	2	LINER (CONDUIT)	
E		1	5P-0695		CONDUIT (67-CM)	
E		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (24-CM)	
		1	159-8047		CABLE-ELECTRICAL (0-GA, RED) (100-CM)	
		1	170-3793	1	RING-TERMINAL	
		1	170-3795	1	RING-TERMINAL	
C	29	1	239-1403	1	CABLE AS	
		1	1S-4915	2	LINER (CONDUIT)	
E		1	5P-0695		CONDUIT (59-CM)	
E		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (24-CM)	
		1	170-3793	2	RING-TERMINAL	
C	30	1	239-1407	1	HARNESS AS-PLATFORM	
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	110-6845	1	PLUG AS-CONNECTOR (40-PIN)	
		1	113-0580	3	RECEPTACLE AS-CONNECTOR (40-PIN)	
		1	113-0581	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
		1	113-0582	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
		1	155-2269	1	PLUG AS-CONNECTOR (2-PIN)	
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	
		1	155-2260	4	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
C	31	1	239-2404	1	HARNESS AS-CONSOLE	
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)	
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)	
		1	102-8805	2	KIT-RECEPTACLE (6-PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	110-6845	2	PLUG AS-CONNECTOR (40-PIN)	
		1	113-0581	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
		1	147-1445	1	PLUG AS-CONNECTOR (70-PIN)	
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	
		1	155-2260	4	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2270	5	KIT-CONNECTING PLUG (2-PIN)	
		1	155-2274	5	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	160-7689	2	PLUG AS-CONNECTOR (70-PIN)	
		1	160-7690	1	PLUG AS-CONNECTOR (70-PIN)	
	32	1	116-4502	1	SWITCH AS-ROCKER (24-VOLT)	
					(HYDRAULIC LOCKOUT)	
		1	3E-8825	1	LAMP (24-VOLT)	

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM (contd.)

i02163275

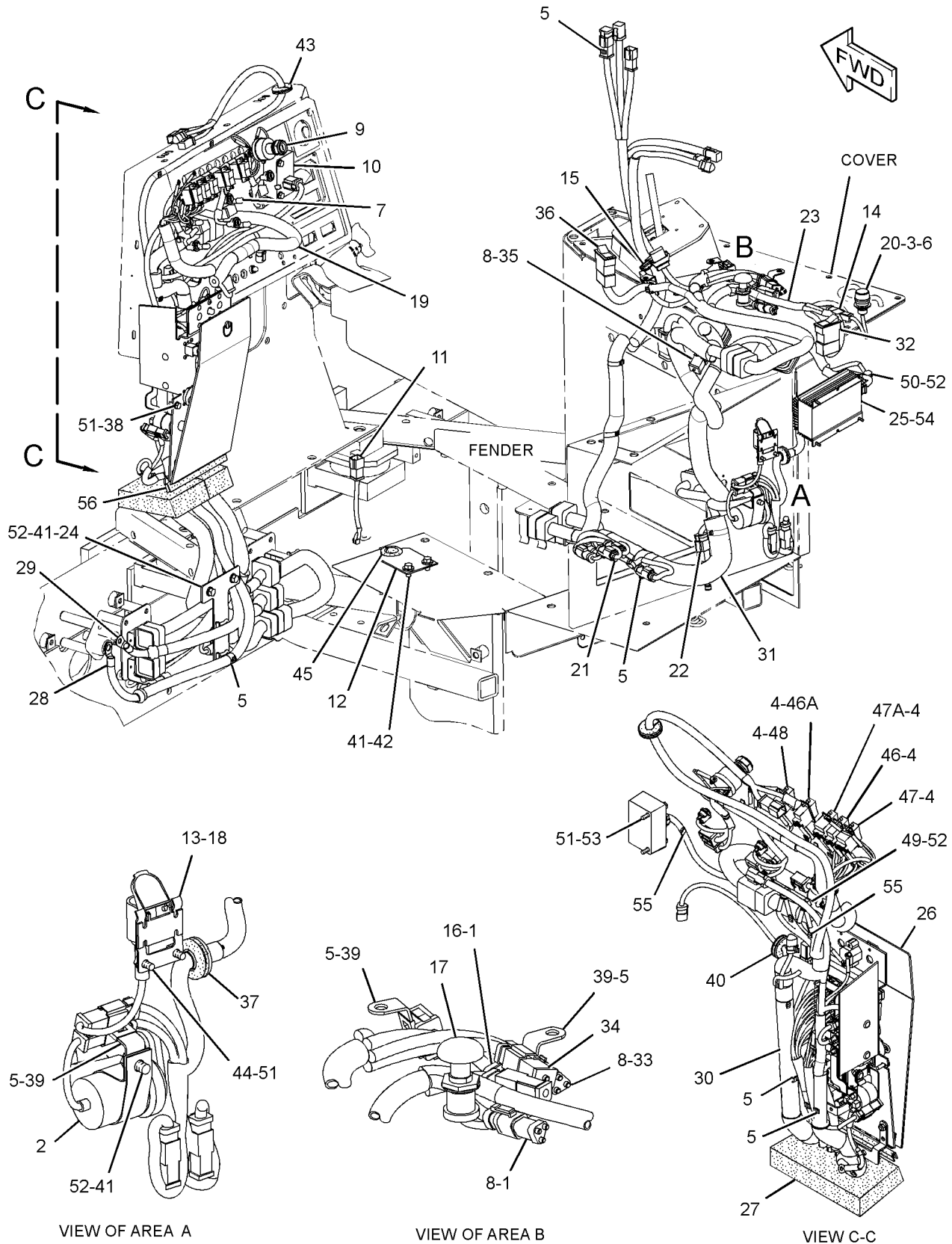
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	116-4501	1	ACTUATOR						
B	33	1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS & WEDGE)						
B	34	1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	35	1	102-8806	1	KIT-RECEPTACLE (8-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	36	1	3E-9044	1	SWITCH AS-ROCKER (24-VOLT) (THROTTLE CONTROL)						
		1	3E-8825	2	LAMP (24-VOLT)						
		1	6V-1748	1	ACTUATOR						
	37	1	3P-3839	1	GROMMET						
	38	1	4M-5281	3	BOLT (1/4-20X0.75-IN)						
	39	1	4P-8134	4	CLIP						
	40	1	5F-9757	1	GROMMET						
	41	1	5M-3062	5	BOLT (3/8-16X0.75-IN)						
	42	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
	43	1	5P-6264	1	GROMMET						
	44	1	5S-7349	2	BOLT (1/4-20X0.5-IN)						
	45	1	6P-6641	1	GROMMET						
	46	1	6T-3990	1	SWITCH AS-ROCKER (SIDE LIGHTS)						
46A		1	6T-3990	1	SWITCH AS-ROCKER (AUXILIARY LIGHTS)						
					(EACH SWITCH AS INCLUDES)						
		1	3L-8187	2	LOCKWASHER						
		1	6V-8374	2	SCREW-MACHINE (6-32X0.25-IN)						
47		1	6T-5814	1	SWITCH AS-ROCKER (FRONT LIGHTS)						
47A		1	6T-5814	1	SWITCH AS-ROCKER (REAR LIGHTS)						
					(EACH SWITCH AS INCLUDES)						
		1	3L-8187	4	LOCKWASHER						
		1	6V-8374	4	SCREW-MACHINE (6-32X0.25-IN)						
48		1	6T-6066	1	SWITCH AS-ROCKER (START AID)						
		1	3L-8187	2	LOCKWASHER						
		1	6V-8374	2	SCREW-MACHINE (6-32X0.25-IN)						
	49	1	6V-8801	2	NUT (3/8-16-THD)						
M	50	1	8T-4191	2	BOLT (M10X1.5X16-MM)						
	51	1	8T-4205	7	WASHER-HARD (7.2X14.5X2-MM THK)						
	52	1	8T-4896	7	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	53	1	8T-9367	2	BOLT (1/4-20X2-IN)						
	54	1	9X-2498	4	SCREW-HEX FLANGE (10-24X0.5-IN)						
BC	55	1	9X-6772	16	STRAP-CABLE						
D	56	1	5P-5901		SEAL (0.2-M)						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM (contd.)

i02163275



GRAPHIC #1

<END>

g01337632

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM

S/N: AKT830-UP

PART OF 171-5801 CHASSIS AR

SMCS-1408

i02311003

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8803	2	KIT-RECEPTACLE (3-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
Y	2	1	3E-6328	1	ALARM GP (24-VOLT) (ACTION)						217
	3	1	6T-7058	1	LENS (RED)						
	4	1	6V-8927	10	BOLT-SOCKET HEAD (6-32X0.5-IN)						
B	5	1	7K-1181	49	STRAP-CABLE						
	6	1	7N-1996	1	LAMP (24-VOLT) (REAR ACTION)						
	7	1	7N-5876	4	LAMP (24-VOLT, 0.2-AMPERE) (DASH PANEL)						
	8	1	8T-8737	21	PLUG-SEAL						
Y	9	1	9G-7641	1	SWITCH GP-START (ENGINE, KEY)						398
Y	10	1	103-5526	1	CONTROL GP-MONITOR (BACKLIGHT DIMMER)						895
	11	1	111-7003	1	PLUG AS-CODE (POWER TRAIN)						
		1	8T-8737	2	PLUG-SEAL						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)						
	12	1	122-2738	1	RETAINER						
	13	1	125-4490	1	CLIP						
	14	1	137-3937	1	FILM-IDENTIFICATION (ACTION LIGHT)						
	15	1	148-0334	1	GROMMET-SPLIT						
Y	17	1	158-6632	1	SWITCH GP-PUSH BUTTON (HORN)						397
	18	1	159-3449	1	SOCKET AS (12-VOLT POWER OUTLET)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
19		1	160-0638	1	HARNESS AS-DASH						
		1	3T-3278	5	BOOT						
		1	3T-3159	5	SPRING						
		1	6D-4161	5	CONTACT						
		1	3T-3158	5	SOCKET-LAMP						
		1	3E-3373	1	PLUG AS-CONNECTOR (4-PIN)						
		1	110-6845	1	PLUG AS-CONNECTOR (40-PIN)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2274	3	KIT-CONNECTING PLUG (6-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	20	1	170-3461	1	LAMP AS-INDICATOR						
		1	3T-0304	1	BASE AS-INDICATOR LIGHT						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1813		SLEEVE (8-CM)						
D		1	6V-2689		TUBE-HEAT SHRINK (6.35-MM DIA) (0.1-M)						
D		1	5P-5623		WIRE-ELECTRICAL (16-GA, BLACK) (0.3-M)						
	21	1	173-6623	1	WIRE AS						
	22	1	180-2916	1	PLUG AS-CODE (IMPLEMENT)						
		1	9G-3695	3	PLUG-SEAL						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	9X-3401	3	PIN-CONNECTOR (16-GA TO 18-GA)						
23		1	279-3483	1	HARNESS AS-CONSOLE (OPERATOR CONTROLS)						
		1	113-0580	1	RECEPTACLE AS-CONNECTOR (40-PIN)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM (contd.)

i02311003

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	155-2260	2	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2271	1	KIT-CONNECTING PLUG (4-PIN)						
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	24	1	187-8677	1	PLATE AS						
	25	1	209-0381	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)						
CY	26	1	239-1394	1	WIRING GP-CONSOLE						405
	27	1	239-1396	1	SEAL						
	28	1	239-1402	1	CABLE AS						
		1	170-3793	1	RING-TERMINAL						
		1	170-3795	1	RING-TERMINAL						
		1	1S-4915	2	LINER (CONDUIT)						
E		1	5P-0695		CONDUIT (67-CM)						
E		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (24-CM)						
E		1	159-8047		CABLE-ELECTRICAL (0-GA, RED) (100-CM)						
	29	1	239-1403	1	CABLE AS						
		1	170-3793	2	RING-TERMINAL						
		1	1S-4915	2	LINER (CONDUIT)						
E		1	5P-0695		CONDUIT (59-CM)						
E		1	8T-2225		TUBE-HEAT SHRINK (25.4-MM DIA) (24-CM)						
E		1	159-8047		CABLE-ELECTRICAL (0-GA, RED) (80-CM)						
	30	1	239-1407	1	HARNESS AS-PLATFORM						
		1	113-0580	3	RECEPTACLE AS-CONNECTOR (40-PIN)						
		1	113-0581	1	RECEPTACLE AS-CONNECTOR (40-PIN)						
		1	113-0582	1	RECEPTACLE AS-CONNECTOR (40-PIN)						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	110-6845	1	PLUG AS-CONNECTOR (40-PIN)						
		1	155-2260	4	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2271	1	KIT-CONNECTING PLUG (4-PIN)						
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	31	1	239-2404	1	HARNESS AS-CONSOLE						
		1	113-0581	1	RECEPTACLE AS-CONNECTOR (40-PIN)						
		1	102-8801	1	KIT-RECEPTACLE (12-PIN)						
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
		1	102-8805	2	KIT-RECEPTACLE (6-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	110-6845	2	PLUG AS-CONNECTOR (40-PIN)						
		1	147-1445	1	PLUG AS-CONNECTOR (70-PIN)						
		1	160-7689	2	PLUG AS-CONNECTOR (70-PIN)						
		1	160-7690	1	PLUG AS-CONNECTOR (70-PIN)						
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
		1	155-2260	4	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
		1	155-2270	5	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2274	5	KIT-CONNECTING PLUG (6-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	32	1	116-4503	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)						
B	33	1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
B	34	1	102-8804	1	KIT-RECEPTACLE (4-PIN)						

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM (contd.)

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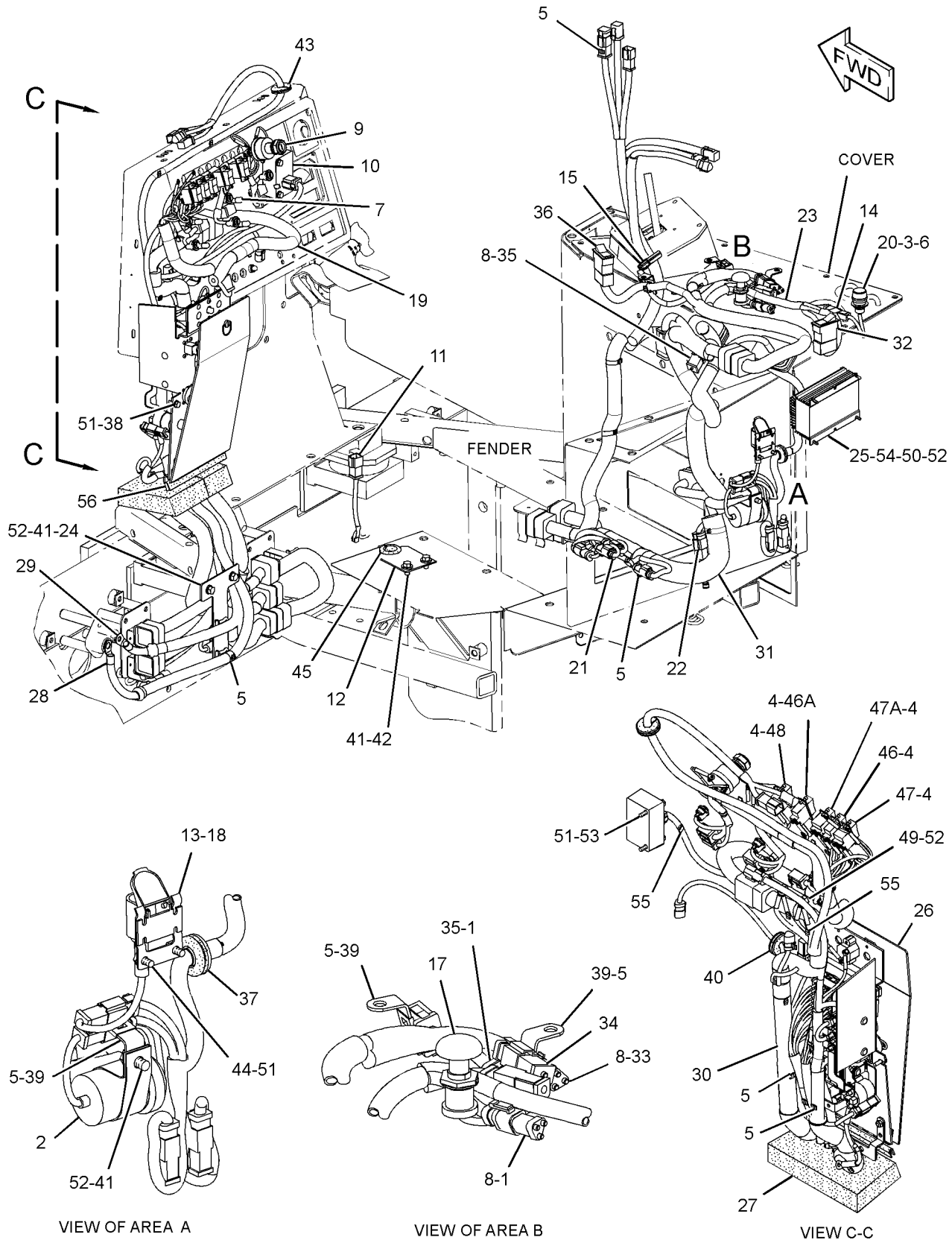
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	35	1	102-8806	1	KIT-RECEPTACLE (8-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
	36	1	105-9149	1	SWITCH AS (24-VOLT) (THROTTLE CONTROL)						
	37	1	3P-3839	1	GROMMET						
	38	1	4M-5281	3	BOLT (1/4-20X0.75-IN)						
	39	1	4P-8134	4	CLIP						
	40	1	5F-9757	1	GROMMET						
	41	1	5M-3062	5	BOLT (3/8-16X0.75-IN)						
	42	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
	43	1	5P-6264	1	GROMMET						
	44	1	5S-7349	2	BOLT (1/4-20X0.5-IN)						
	45	1	6P-6641	1	GROMMET						
	46	1	6T-3990	1	SWITCH AS-ROCKER (SIDE LIGHTS)						
	46A	1	6T-3990	1	SWITCH AS-ROCKER (AUXILIARY LIGHTS)						
					(EACH SWITCH AS INCLUDES)						
		1	3L-8187	2	LOCKWASHER						
		1	6V-8374	2	SCREW-MACHINE (6-32X0.25-IN)						
	47	1	6T-5814	1	SWITCH AS-ROCKER (FRONT LIGHTS)						
	47A	1	6T-5814	1	SWITCH AS-ROCKER (REAR LIGHTS)						
					(EACH SWITCH AS INCLUDES)						
		1	3L-8187	4	LOCKWASHER						
		1	6V-8374	4	SCREW-MACHINE (6-32X0.25-IN)						
	48	1	6T-6066	1	SWITCH AS-ROCKER (START AID)						
		1	3L-8187	2	LOCKWASHER						
		1	6V-8374	2	SCREW-MACHINE (6-32X0.25-IN)						
	49	1	6V-8801	2	NUT (3/8-16-THD)						
M	50	1	8T-4191	2	BOLT (M10X1.5X16-MM)						
	51	1	8T-4205	7	WASHER-HARD (7.2X14.5X2-MM THK)						
	52	1	8T-4896	7	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	53	1	8T-9367	2	BOLT (1/4-20X2-IN)						
	54	1	9X-2498	4	SCREW-HEX FLANGE (10-24X0.5-IN)						
B	55	1	9X-6772	16	STRAP-CABLE						
D	56	1	5P-5901		SEAL (0.2-M)						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

172-5067 WIRING GP-PLATFORM (contd.)

i02311003



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ELECTRICAL AND STARTING SYSTEM

109-0401 WIRING GP-UNIT INJECTOR

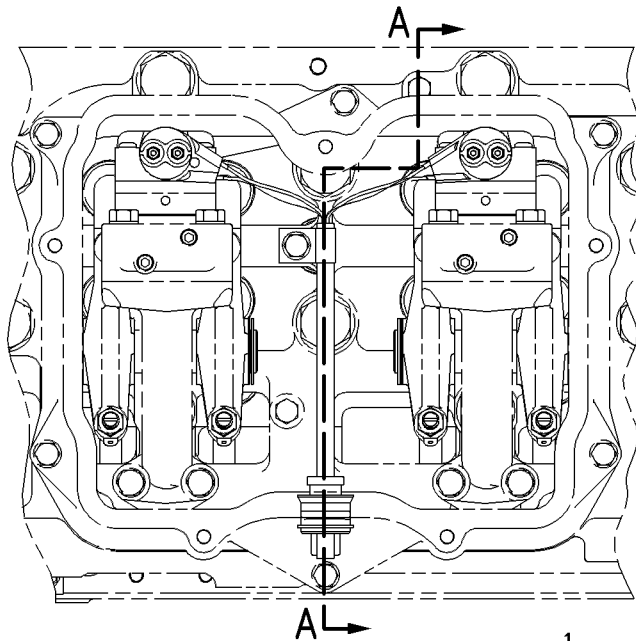
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PART OF 171-5806, 206-3114 ENGINE AR
ALSO AN ATTACHMENT

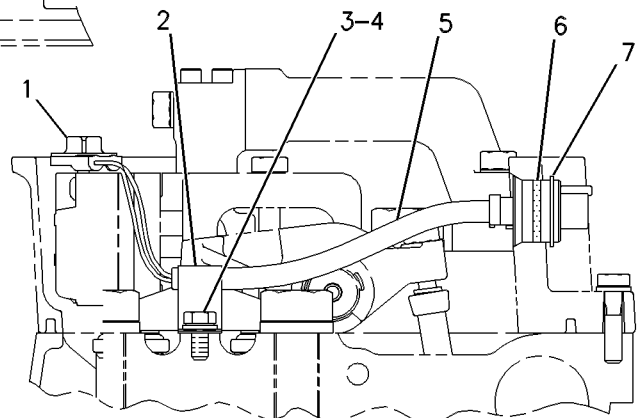
SMCS-1290, 1408, 1900

i03639911

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7E-6508	2	CAP AS						
	2	1	107-6761	1	CLIP						
	3	1	2H-3755	1	BOLT (5/16-18X0.43-IN)						
	4	1	9M-1974	1	WASHER-HARD (8.8X16X2-MM THK)						
	5	1	179-7087	1	HARNESS AS-ENGINE (UNIT INJECTOR)						
		1	178-0475	1	FILM-INFORMATION (ENGINE WIRING CONNECTION)						
		1	113-4630	1	RECEPTACLE AS-CONNECTOR (4-PIN)						
	6	1	033-6034	1	SEAL-O-RING						
	7	1	5L-4019	1	RING-RETAINING						



TOP VIEW



SECTION A-A

GRAPHIC #1

<END>

g00586543

POWER TRAIN

110-2637 AXLE GP-POWER TRAIN

S/N: AKT1-UP

PART OF 171-5808 POWER TRAIN AR

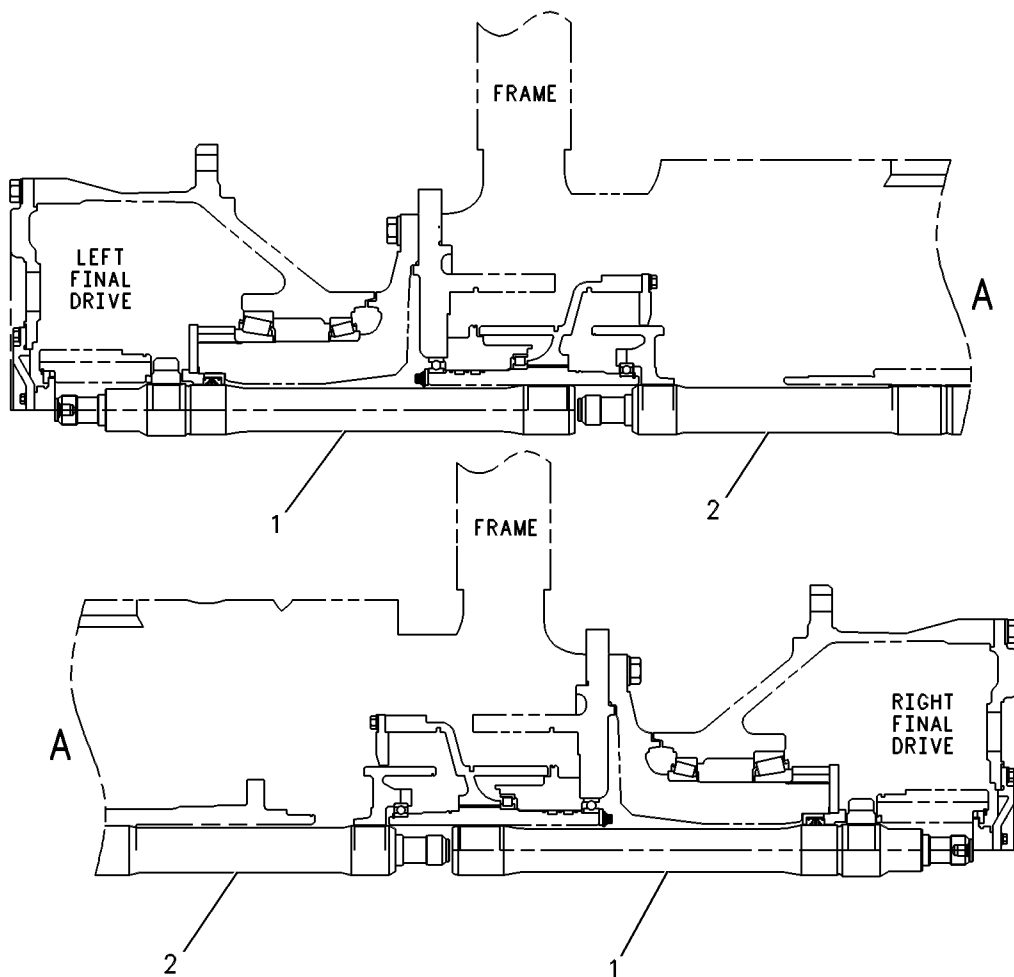
SMCS-3282

i01401277

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	147-1226	2	SHAFT AS						
					(EACH SHAFT AS INCLUDES)						
		1	8E-0618	1	BEARING-THRUST						
C	2	1	150-1302	2	SHAFT AS						
					(EACH SHAFT AS INCLUDES)						
		1	8E-0618	1	BEARING-THRUST						

QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g00252802

POWER TRAIN

172-2263 CASE & PARTS GP-PLANETARY

S/N: 7SY1-UP

PART OF 172-2268 TRANSMISSION AR

SMCS-3030, 3064, 3160

i02284123

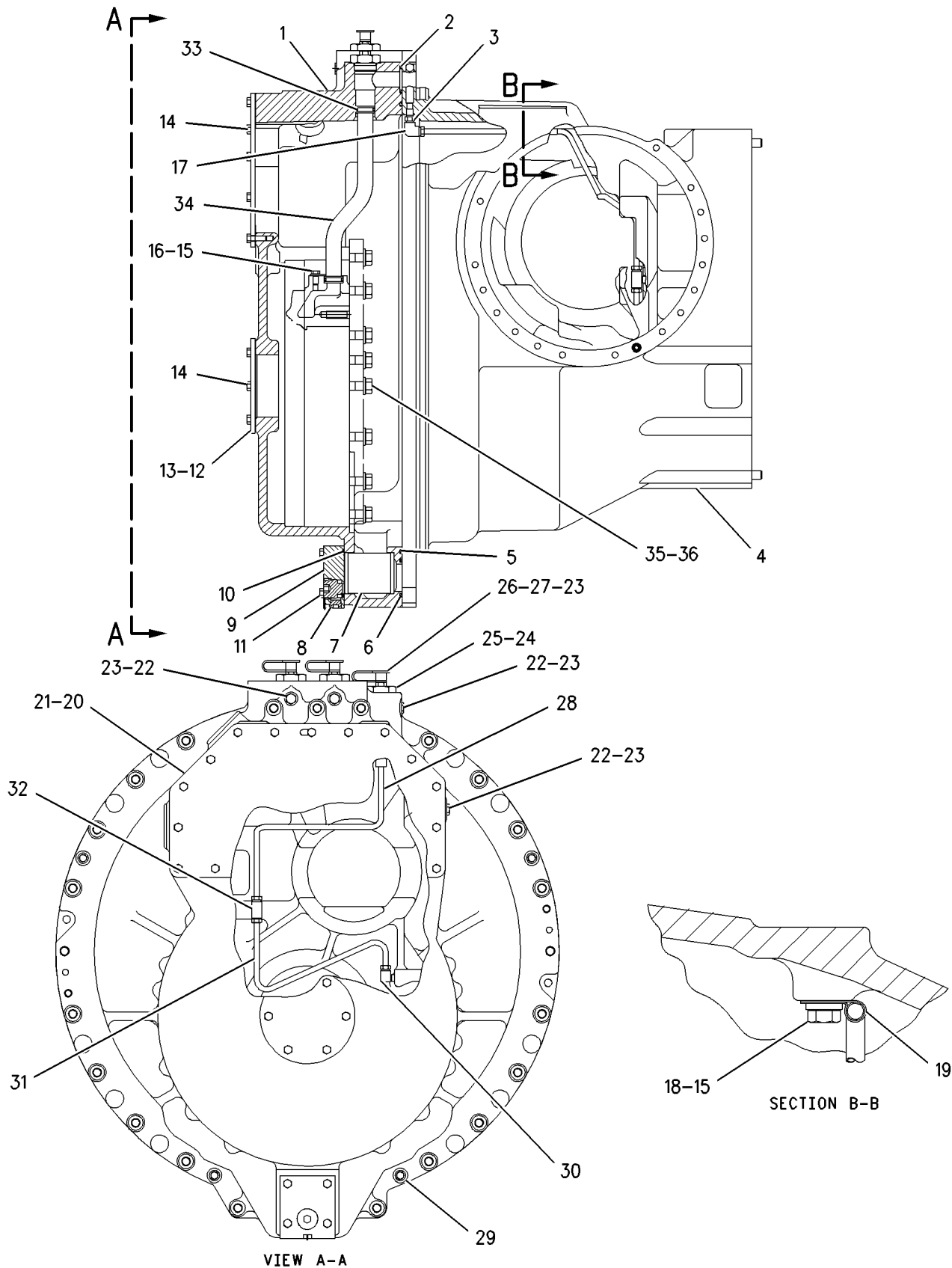
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	110-9291	1	COVER AS						
		1	7M-8480	2	DOWEL						
	2	1	9M-9647	3	SEAL-O-RING						
	3	1	5P-8998	1	FITTING						
	4	1	172-3473	1	CASE AS						
		1	4B-9785	3	BALL						
		1	4D-8148	2	DOWEL						
		1	114-4655	1	PLUG-CUP						
	5	1	5P-9519	1	SEAL-O-RING						
	6	1	6L-9284	1	SEAL-O-RING						
	7	1	8S-9130	1	SCREEN-SUCTION (TRANSMISSION SCAVENGE)						
	8	1	8T-6762	1	PLUG-PIPE						
Y	9	1	106-4150	1	DRAIN GP-ECOLOGY (TRANSMISSION CASE)						437
	10	1	6L-9965	1	SEAL-O-RING						
	11	1	8T-2501	4	BOLT (3/8-16X2-IN)						
	12	1	9G-8615	1	COVER						
	13	1	8P-0058	1	GASKET-COVER						
	14	1	034-3557	25	BOLT-LOCKING (3/8-16X1.125-IN)						
	15	1	5K-9107	2	BOLT-LOCKING (3/8-16X0.75-IN)						
	16	1	5K-5120	1	STRIP						
	17	1	9S-7710	1	ELBOW-FLARED						
	18	1	5M-2894	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	19	1	9S-1350	1	CLIP						
	20	1	172-4275	1	COVER						
	21	1	186-3161	1	GASKET-COVER						
	22	1	9S-4191	4	PLUG-O-RING						
	23	1	3J-1907	7	SEAL-O-RING						
	24	1	2S-4078	3	SEAL-O-RING						
	25	1	8J-5914	3	PLUG						
	26	1	6V-0852	3	CAP-DUST						
	27	1	6V-3965	3	FITTING (QUICK DISCONNECT)						
	28	1	110-9299	1	TUBE AS						
	29	1	4K-5175	4	BOLT-12 POINT HEAD (1/2-13X1.5-IN)						
	30	1	5K-9235	1	ELBOW-FLARED						
	31	1	110-9300	1	TUBE AS						
	32	1	5K-9989	1	TEE-FLARED						
	33	1	8M-5266	2	SEAL-O-RING						
	34	1	112-4512	1	TUBE						
	35	1	9X-8880	15	BOLT (5/8-11X2-IN)						
	36	1	5P-8247	15	WASHER-HARD (17X32X3.5-MM THK)						

Y-SEPARATE ILLUSTRATION

POWER TRAIN

172-2263 CASE & PARTS GP-PLANETARY (contd.)

i02284123



GRAPHIC #1

<END>

g00753493

POWER TRAIN

115-7411 CONTROL GP-BRAKE

S/N: AKT1-UP

PART OF 171-5808 POWER TRAIN AR

SMCS-4284

i01988685

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-3663	1	HOUSING						
	2	1	117-9758	1	SHAFT						
	3	1	7G-8420	1	PEDAL						
	4	1	8T-8919	1	BOLT (1/2-13X1.75-IN)						
	5	1	148-3664	1	LEVER						
	6	1	1B-8714	1	KEY-WOODRUFF						
	7	1	7X-0288	1	BOLT (3/8-16X1.625-IN)						
	8	1	8T-4167	1	WASHER-HARD (26X44X4-MM THK)						
	9	1	9S-6465	1	BEARING-ROLLER						
	10	1	8F-5340	1	SEAL-LIP TYPE						
	11	1	7P-4190	1	BEARING-ROLLER						
	12	1	112-7686	1	HARNES AS-SWITCH (BRAKE)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	13	1	6V-7607	1	WASHER-HARD (20X30X2.5-MM THK)						
	14	1	2J-6356	1	RING-RETAINING						
	15	1	9G-5209	1	BRACKET						
	16	1	5D-0353	2	BOLT-LOCKING (3/8-16X1-IN)						
	17	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	18	1	9G-5212	1	LINK						
	19	1	7T-0905	2	BOLT-ANCHOR						
	20	1	8T-4223	3	WASHER-HARD (13.5X25.5X3-MM THK)						
	21	1	9G-5211	2	SPACER (12.95X19.05X9-MM THK)						
	22	1	1K-6872	2	LOCKNUT (1/2-13-THD)						
	23	1	9G-5213	1	SPRING						
CY	24	1	214-4863	1	SENSOR GP-POSITION (ROTARY) (BRAKE)						324
	25	1	2N-3162	2	SCREW-MACHINE (10-24X1.25-IN)						
	26	1	9B-7237	4	BOLT (3/8-16X1.25-IN)						
	27	1	148-2712	1	PLATE						
	28	1	132-7077	1	SWITCH AS-LIMIT (BRAKE)						
		1	6V-8376	3	SCREW-MACHINE (8-32X0.25-IN)						
		1	9B-7233	3	LOCKWASHER						
	29	1	9X-6281	2	SCREW-MACHINE (4-40X1-IN)						
	30	1	096-5962	4	WASHER-HARD (3.4X7X0.8-MM THK)						
	31	1	148-2713	1	PLATE						
	32	1	7J-9018	2	BOLT-SOCKET HEAD (10-24X0.625-IN)						
	33	1	8T-0328	2	WASHER-HARD (5.5X10X1-MM THK)						
	34	1	148-2714	1	SPRING						
	35	1	9M-5731	2	RIVET-POP						
M	36	1	106-5472	1	SETSCREW-HEX SOCKET (M5X0.8X20-MM)						
	37	1	2B-0858	1	PLUG-PIPE						
	38	1	6V-0894	1	SEAL-O-RING						
	39	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						

C-CHANGE FROM PREVIOUS TYPE

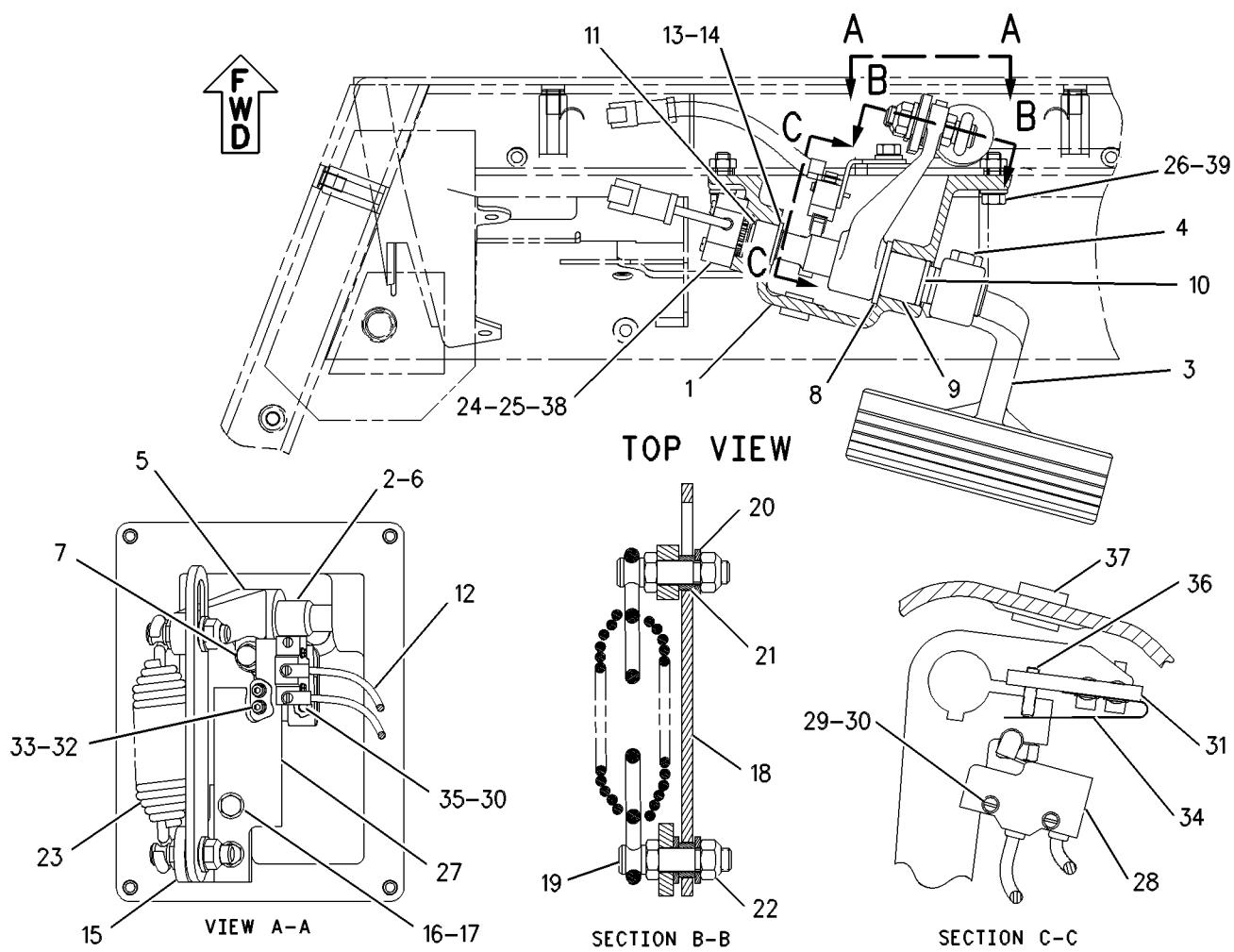
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

115-7411 CONTROL GP-BRAKE (contd.)

i01988685



<END>

g00578627

POWER TRAIN

172-1718 CONTROL GP-TRANSMISSION HYD

S/N: 7SY1-1018

PART OF 172-2268 TRANSMISSION AR

SMCS-3073, 3167

i04375778

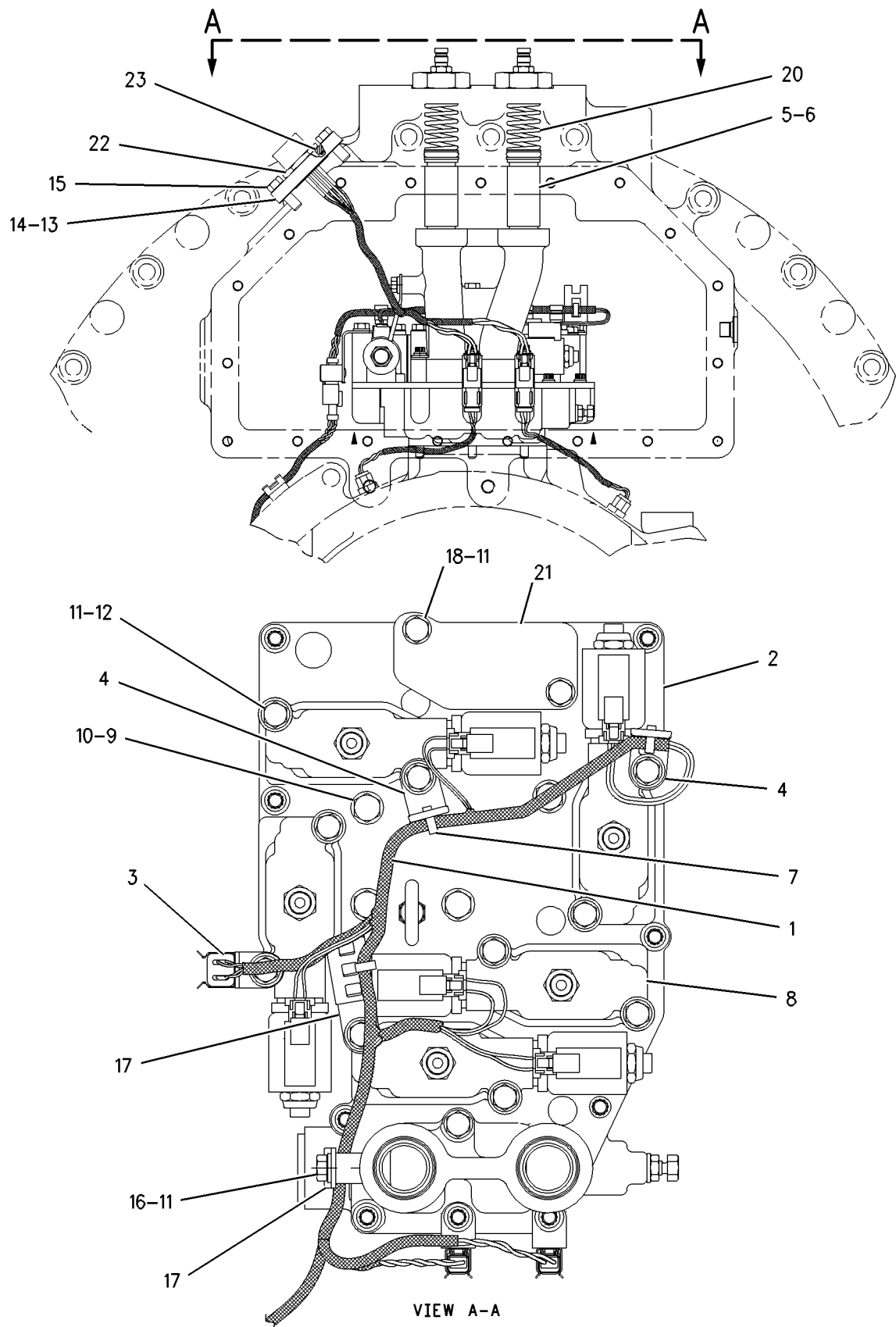
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	174-3389	1	HARNESS AS-CONTROL						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	7	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS & WEDGE)						
Y	2	1	172-1719	1	VALVE GP-RELIEF (TRANSMISSION HYDRAULIC CONTROL)						508
	3	1	165-7787	1	CLIP AS						
	4	1	132-5789	2	CLIP						
	5	1	3T-6457	2	SLEEVE						
	6	1	8M-4432	4	SEAL-O-RING						
	7	1	3S-2093	4	STRAP-CABLE						
Y	8	1	160-8408	5	VALVE GP-MODULATING (TRANSMISSION CLUTCH)						502
	9	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	10	1	0S-1619	4	BOLT (3/8-16X3-IN)						
	11	1	9M-1974	13	WASHER-HARD (8.8X16X2-MM THK)						
	12	1	1D-4540	10	BOLT (5/16-18X2.75-IN)						
	13	1	104-6729	1	RETAINER						
	14	1	104-6730	1	GASKET						
	15	1	1A-2029	2	BOLT (3/8-16X1.125-IN)						
	16	1	2H-3755	1	BOLT (5/16-18X0.43-IN)						
	17	1	4P-7581	2	CLIP						
	18	1	1B-7182	2	BOLT (5/16-18X1.25-IN)						
	20	1	3T-4403	2	SPRING						
	21	1	193-0711	1	COVER						
	22	1	125-5341	1	NUT (1-1/4-18-THD)						
	23	1	6J-2419	1	SEAL-O-RING						

Y-SEPARATE ILLUSTRATION

POWER TRAIN

172-1718 CONTROL GP-TRANSMISSION HYD (contd.)

i04375778



GRAPHIC #1

<END>

g00753484

POWER TRAIN

172-1718 CONTROL GP-TRANSMISSION HYD

S/N: 7SY1019-1652

PART OF 172-2268 TRANSMISSION AR

SMCS-3073, 3167

i04375815

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	174-3389	1	HARNESS AS-CONTROL (TRANSMISSION)						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	7	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS & WEDGE)						
Y	2	1	172-1719	1	VALVE GP-RELIEF (TRANSMISSION HYDRAULIC CONTROL)						508
	3	1	165-7787	1	CLIP AS						
	4	1	132-5789	2	CLIP						
	5	1	3T-6457	2	SLEEVE						
	6	1	8M-4432	4	SEAL-O-RING						
	7	1	3S-2093	4	STRAP-CABLE						
CY	8	1	216-5338	5	VALVE GP-MODULATING (24-VOLT) (TRANSMISSION CLUTCH)						504
	9	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	10	1	0S-1619	4	BOLT (3/8-16X3-IN)						
	11	1	9M-1974	13	WASHER-HARD (8.8X16X2-MM THK)						
	12	1	1D-4540	10	BOLT (5/16-18X2.75-IN)						
	13	1	104-6729	1	RETAINER						
	14	1	104-6730	1	GASKET						
	15	1	1A-2029	2	BOLT (3/8-16X1.125-IN)						
	16	1	2H-3755	1	BOLT (5/16-18X0.43-IN)						
	17	1	4P-7581	2	CLIP						
	18	1	1B-7182	2	BOLT (5/16-18X1.25-IN)						
	20	1	3T-4403	2	SPRING						
	21	1	193-0711	1	COVER						
	22	1	125-5341	1	NUT (1-1/4-18-THD)						
	23	1	6J-2419	1	SEAL-O-RING						

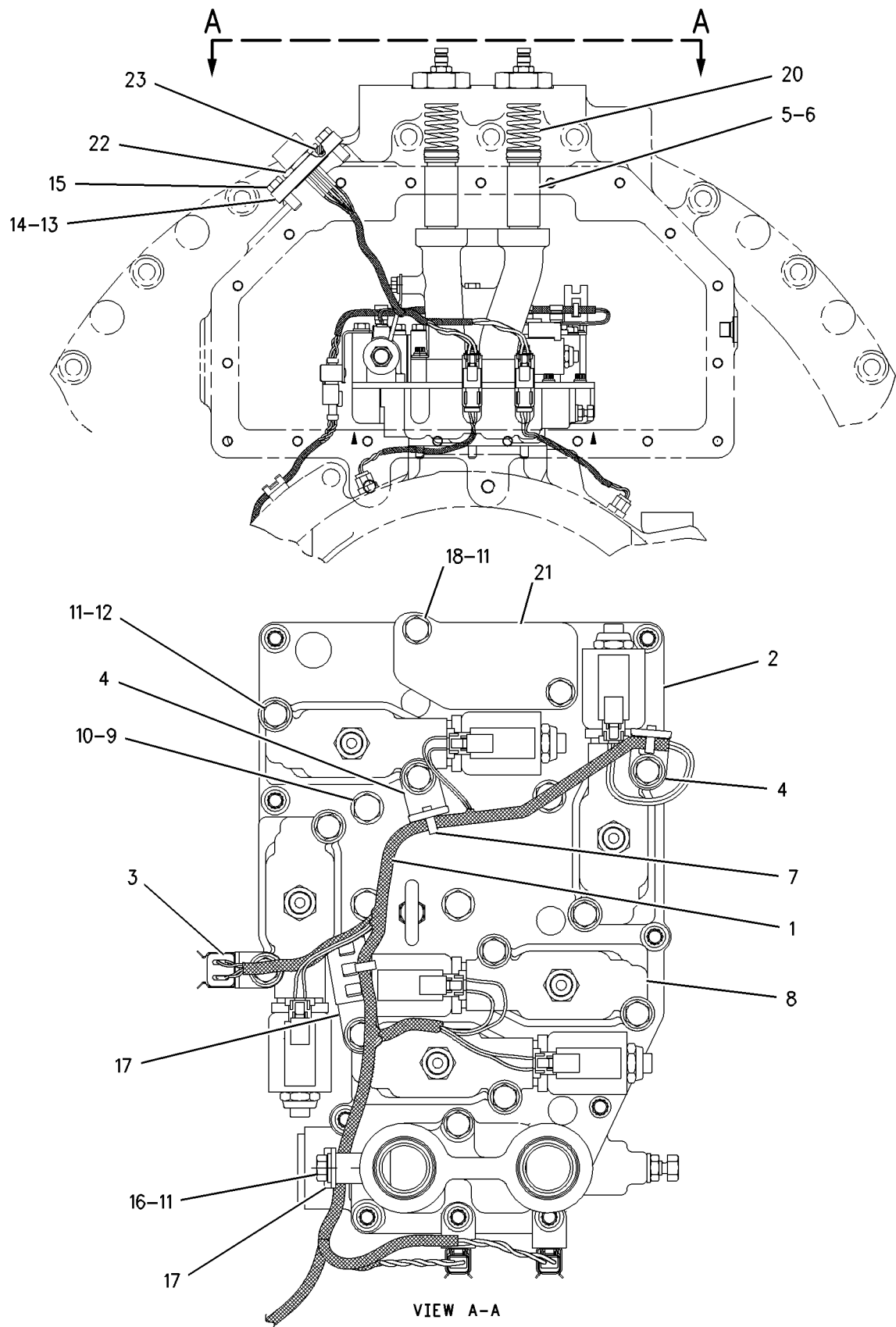
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

POWER TRAIN

172-1718 CONTROL GP-TRANSMISSION HYD (contd.)

i04375815



GRAPHIC #1

<END>

g00753484

POWER TRAIN

172-1718 CONTROL GP-TRANSMISSION HYD

S/N: 7SY1653-UP

PART OF 172-2268 TRANSMISSION AR

SMCS-3073, 3167

i02495210

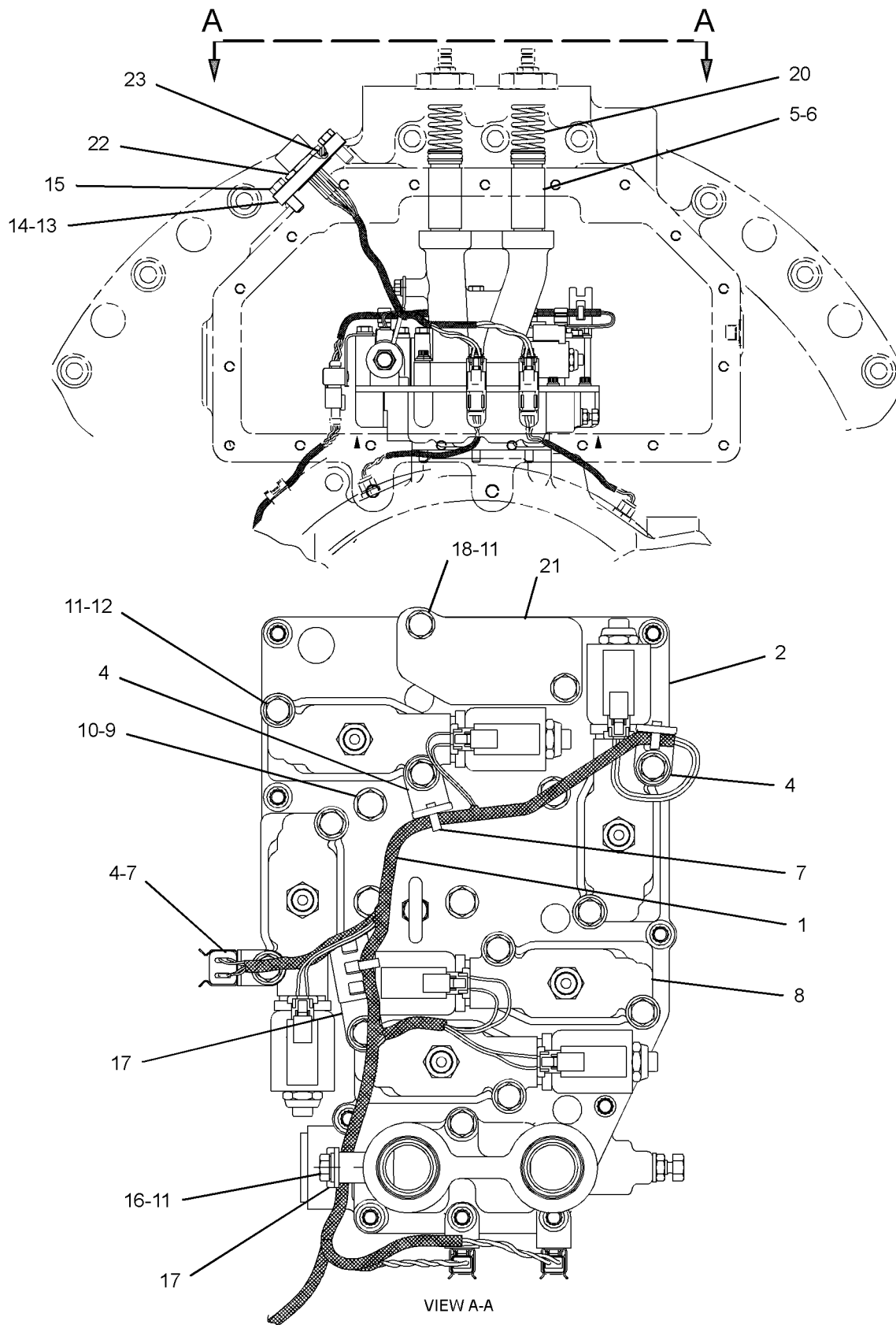
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	174-3389	1	HARNESS AS-CONTROL						
		1	6J-2419	1	SEAL-O-RING						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	7	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
Y	2	1	172-1719	1	VALVE GP-RELIEF (TRANSMISSION HYDRAULIC CONTROL)						508
	4	1	132-5789	3	CLIP						
	5	1	3T-6457	2	SLEEVE						
	6	1	8M-4432	4	SEAL-O-RING						
	7	1	3S-2093	7	STRAP-CABLE						
CY	8	1	244-3114	5	VALVE GP-MODULATING (24-VOLT) (TRANSMISSION CLUTCH)						505
	9	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	10	1	0S-1619	4	BOLT (3/8-16X3-IN)						
	11	1	9M-1974	13	WASHER-HARD (8.8X16X2-MM THK)						
	12	1	1D-4540	10	BOLT (5/16-18X2.75-IN)						
	13	1	104-6729	1	RETAINER						
	14	1	104-6730	1	GASKET						
	15	1	1A-2029	2	BOLT (3/8-16X1.125-IN)						
	16	1	2H-3755	1	BOLT (5/16-18X0.43-IN)						
	17	1	4P-7581	2	CLIP						
	18	1	1B-7182	2	BOLT (5/16-18X1.25-IN)						
	20	1	3T-4403	2	SPRING						
	21	1	193-0711	1	COVER						
	22	1	125-5341	1	NUT (1-1/4-18-THD)						
	23	1	6J-2419	1	SEAL-O-RING						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

POWER TRAIN

172-1718 CONTROL GP-TRANSMISSION HYD (contd.)

i02495210



GRAPHIC #1

g01232905

POWER TRAIN

175-7148 COOLER GP-TRANSMISSION OIL

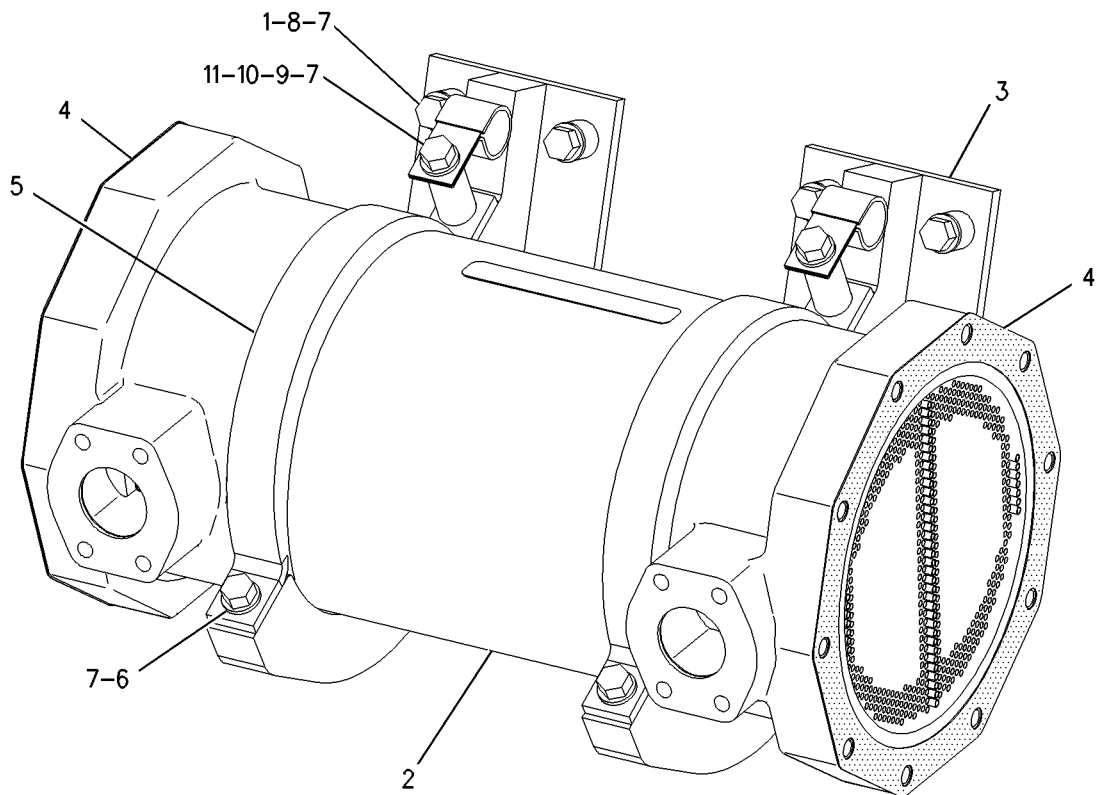
S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-1375

i01777616

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5G-6504	8	LUG						
	2	1	168-9886	1	CORE AS						
	3	1	172-6504	2	SUPPORT AS						
	4	1	175-7506	2	GASKET						
	5	1	137-8199	2	CLIP						
	6	1	5C-6565	4	BOLT (1/2-13X1.125-IN)						
	7	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	8	1	8T-4835	8	BOLT (1/2-13X2-IN)						
	9	1	6V-4432	2	BOLT (1/2-13X4-IN)						
	10	1	5P-4295	2	CLIP						
	11	1	7S-3998	2	SPACER (2.47-IN THK)						



GRAPHIC #1

<END>

g00917644

POWER TRAIN

199-1084 COUPLING GP-PUMP

S/N: AKT1-UP

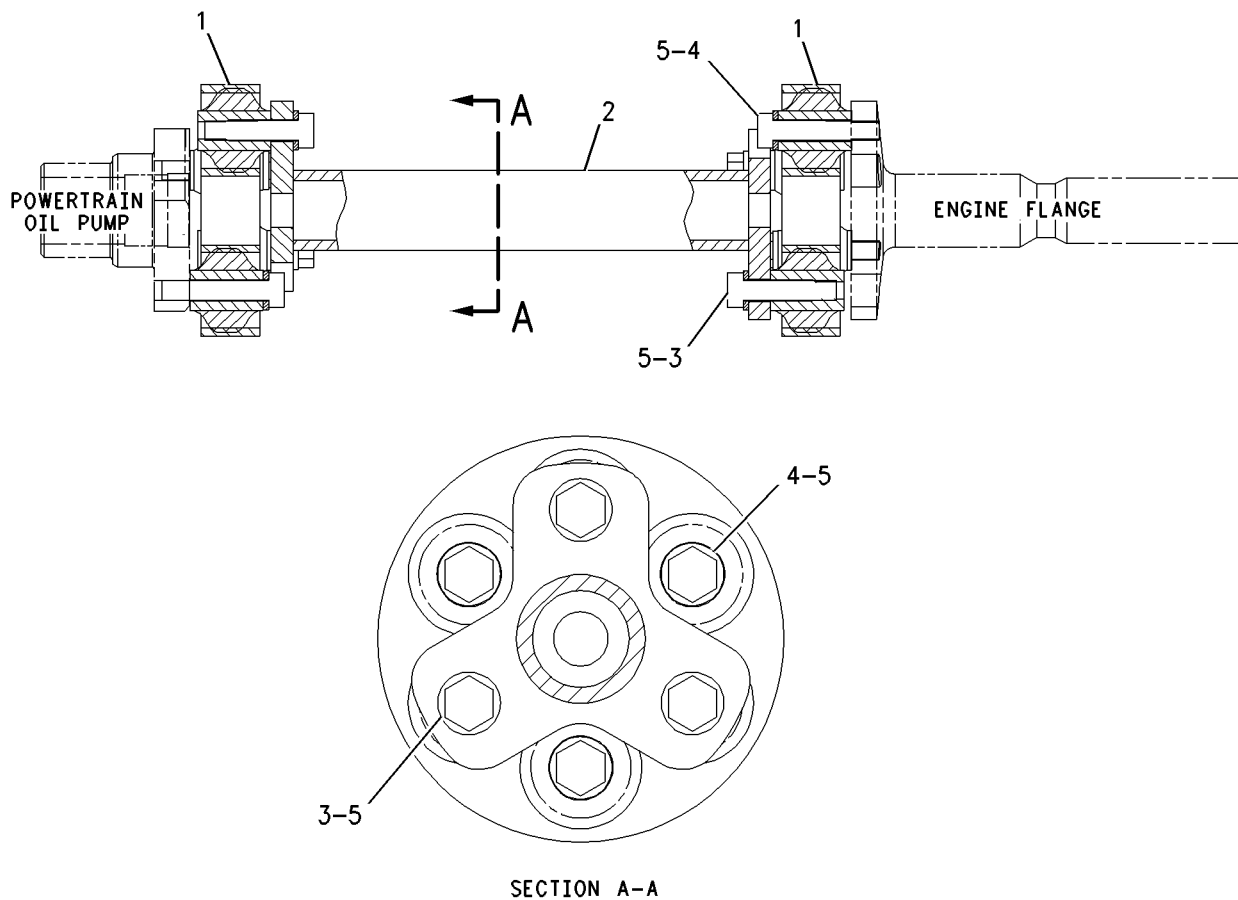
PART OF 171-5808 POWER TRAIN AR

SMCS-5062

i01437672

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-4880	2	COUPLING AS						
					(EACH INCLUDES)						
		1	3E-4876	3	BUSHING AS						
		1	3E-4875	1	SLEEVE						
		1	6Y-2130	3	BUSHING AS						
		1	8E-5170	1	SLEEVE						
N	2	1	199-1085	1	TUBE AS						
	3	1	5S-7383	6	BOLT (3/8-16X1.75 IN)						
	4	1	8T-2501	6	BOLT (3/8-16X2 IN)						
	5	1	8T-4896	12	WASHER-HARD (10.2X18.5X2.5MM THK)						

N-NEW PART



GRAPHIC #1

<END>

g00816547

POWER TRAIN

106-4150 DRAIN GP-ECOLOGY-TRANSMISSION CASE

S/N: AKT1-UP; 7SY1-UP

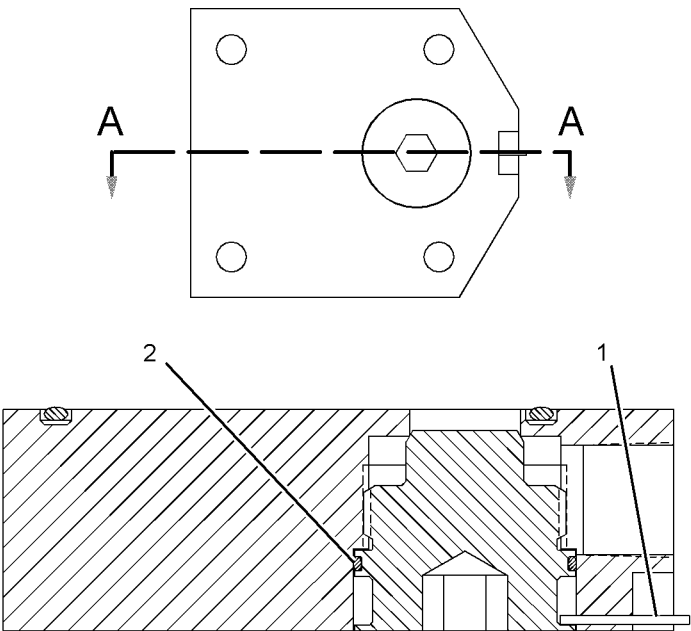
POWER TRAIN

PART OF 172-2263 CASE & PARTS GP-PLANETARY, 172-2399, 226-7609 TORQUE
CONVERTER GP

SMCS-3100

i04155814

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-3808	1	PIN-SPRING						
	2	1	5P-9658	1	SEAL-O-RING						



SECTION A-A

GRAPHIC #1

<END>

g02350745

POWER TRAIN

110-2655 DRIVE GP-FINAL

S/N: AKT1-UP

PART OF 171-5808 POWER TRAIN AR
FIELD REPLACEMENT ORDER 110-2656-PAGE 441

SMCS-4050

i03974414

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8D-4771	1	SEAL-O-RING	
	2	1	8T-9412	3	BOLT-12 POINT HEAD (1/2-13X1.5-IN)	
R	3	1	327-4420	1	SPINDLE	
	4	1	130-6889	1	SEAL GP-DUO-CONE	
	4A	1	127-0116	2	RING-TORIC	
	5	1	126-0588	1	CONE-SPECIAL TAPERED	
	6	1	3D-9133	1	CUP-BEARING	
	7	1	6V-8281	1	CUP-BEARING	
	8	1	126-0587	1	CONE-SPECIAL TAPERED	
	9	1	110-2664	1	HUB-SPROCKET	
	10	1	9W-9135	1	HUB-REACTION	
	11	1	5D-0353	8	BOLT-LOCKING (3/8-16X1-IN)	
	12	1	8P-5698	4	PLATE	
CY	13	1	160-4928	1	SEGMENT GP-SPROCKET	484
	14	1	9W-9132	4	GEAR-PLANETARY (27-TEETH)	
	15	1	9P-3657	4	RING-LOCK	
	16	1	1B-3978	8	CUP-BEARING (TAPERED ROLLER)	
	17	1	156-4593	8	CONE-BEARING (TAPERED ROLLER)	
	18	1	110-2665	4	SHAFT-PLANETARY	
	19	1	9P-3801	4	SHAFT	
	20	1	1L-7319	8	CUP-BEARING	
	21	1	1L-7203	8	CONE-BEARING	
	22	1	9W-9134	4	GEAR-PLANETARY (25-TEETH)	
	23	1	3T-3294	1	CARRIER-PLANETARY	
	24	1	8T-9400	35	BOLT (7/8-9X2.5-IN)	
	25	1	8C-6913	35	WASHER-HARD (24X41.5X4-MM THK)	
	26	1	5D-7523	1	SEAL-O-RING	
	27	1	6V-1653	4	SEAL-QUAD RING	
	28	1	3P-8827	4	PLATE	
	29	1	030-8538	8	BOLT (1/2-13X1.25-IN)	
	30	1	9M-5894	1	SEAL-O-RING	
	31	1	3P-8820	1	RING-THRUST	
	32	1	3P-8822	1	COVER	
	33	1	110-2674	1	RING-THRUST	
	34	1	9W-9133	1	GEAR-SUN (22-TEETH)	
	35	1	2S-0613	1	RING-RETAINING	
	36	1	6V-3298	1	PLUG-MAGNETIC (FINAL DRIVE, OIL FILL)	
	37	1	2S-4078	1	SEAL-O-RING	
	38	1	9S-4185	1	PLUG-O-RING (FINAL DRIVE, OIL DRAIN)	
	39	1	3K-0360	1	SEAL-O-RING	
	40	1	5F-7054	1	SEAL-O-RING	
	41	1	9P-3555	1	GEAR-RING (74-TEETH)	
	42	1	9W-9136	1	CARRIER-PLANETARY	
	43	1	6T-6566	1	RING-RETAINING	
	44	1	5P-8944	1	RING-RETAINING	
	45	1	110-2662	1	GEAR-SUN (18-TEETH)	
	46	1	110-2671	1	RETAINER	
	47	1	124-2375	1	SEAL-LIP TYPE	
	48	1	110-2670	1	HOLDER	
	49	1	6C-3214	30	BOLT (1-8X4.5-IN)	
	50	1	5P-8250	30	WASHER (28X49X5-MM THK)	
	51	1	147-0071	1	BEARING-THRUST	
	52	1	5K-7143	16	BOLT-SELF-LOCKING (1/2-13X1.5-IN)	
	53	1	6T-0609	16	PIN	
	54	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)	

POWER TRAIN

110-2655 DRIVE GP-FINAL (contd.)

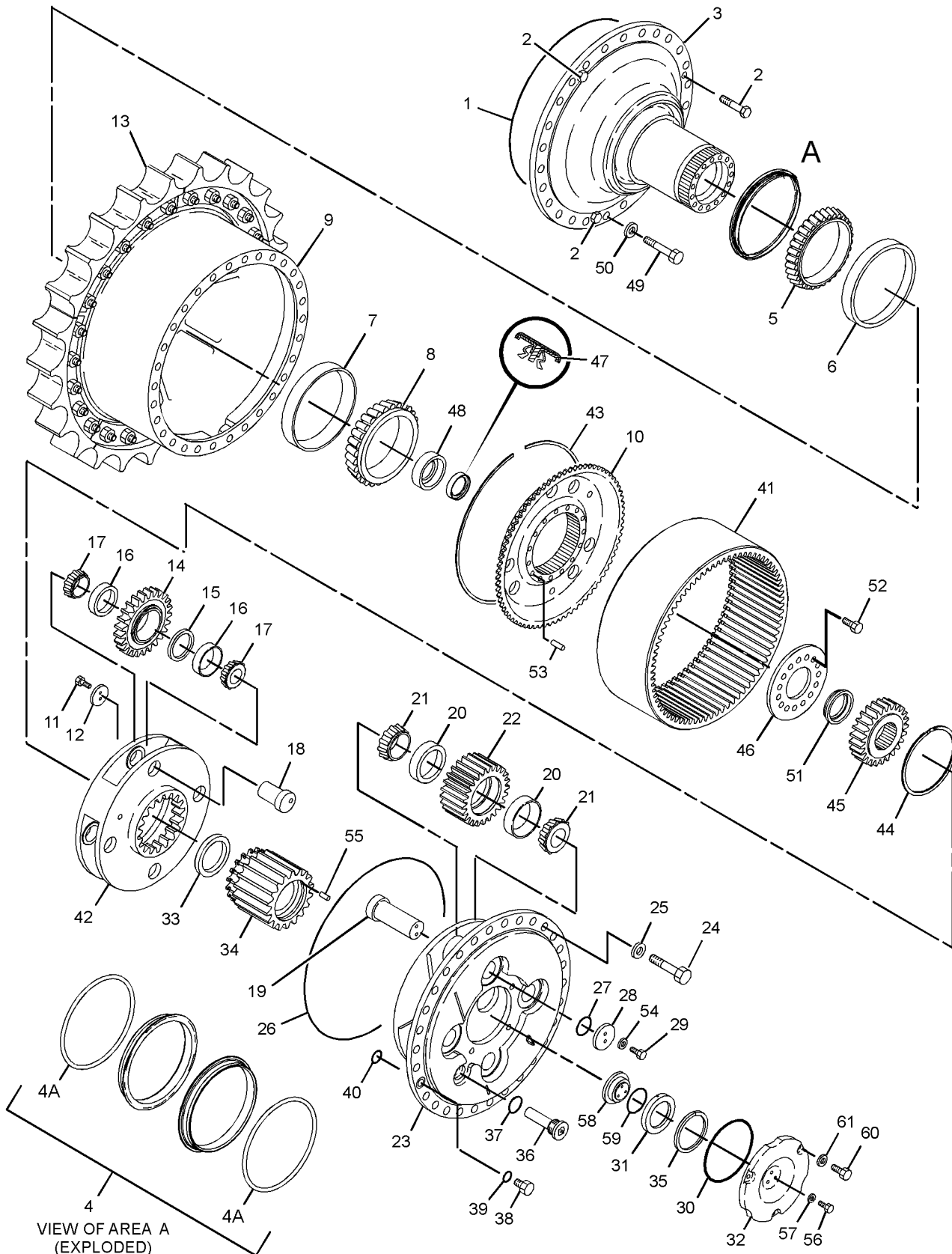
i03974414

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	55	1	7S-4326	1	DOWEL						
	56	1	8T-2502	3	BOLT (3/8-16X1.125-IN)						
	57	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	58	1	8E-3124	1	RETAINER						
	59	1	6F-8146	1	SEAL-O-RING						
	60	1	8T-8917	4	BOLT (1/2-13X1.25-IN)						
	61	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY						
C-CHANGE FROM PREVIOUS TYPE R-REMG PART MAY BE AVAILABLE Y-SEPARATE ILLUSTRATION											

POWER TRAIN

110-2655 DRIVE GP-FINAL (contd.)

i03974414



GRAPHIC #1

<END>

g01745054

POWER TRAIN

110-2656 DRIVE GP-FINAL*R

S/N: AKT1-UP

FIELD REPLACEMENT FOR 110-2655—PAGE 438

SMCS-4050

i04162653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-2502	3	BOLT (3/8-16X1.125-IN)						
	2	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	3	1	030-8538	8	BOLT (1/2-13X1.25-IN)						
	4	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	5	1	3P-8822	1	COVER						
	6	1	6V-3298	1	PLUG-MAGNETIC (FINAL DRIVE, OIL FILL)						
	7	1	2S-4078	1	SEAL-O-RING						
	8	1	9S-4185	1	PLUG-O-RING (FINAL DRIVE, OIL DRAIN)						
	9	1	3K-0360	1	SEAL-O-RING						
	10	1	5F-7054	1	SEAL-O-RING						
	11	1	3T-3294	1	CARRIER-PLANETARY						
	12	1	5D-7523	1	SEAL-O-RING						
	13	1	9M-5894	1	SEAL-O-RING						
	14	1	2S-0613	1	RING-RETAINING						
	15	1	3P-8827	4	PLATE						
	16	1	6V-1653	4	SEAL-QUAD RING						
	17	1	8T-9400	35	BOLT (7/8-9X2.5-IN)						
	18	1	8C-6913	35	WASHER-HARD (24X41.5X4-MM THK)						
	19	1	362-5414	8	BEARING-TAPERED ROLLER						
	20	1	1L-7319	8	CUP-BEARING						
	21	1	9W-9134	4	GEAR-PLANETARY (25-TEETH)						
	22	1	9W-9133	1	GEAR-SUN (22-TEETH)						
	23	1	7S-4326	1	DOWEL						
	24	1	9W-9136	1	CARRIER-PLANETARY						
	25	1	3P-8820	1	RING-THRUST						
	26	1	6F-8146	1	SEAL-O-RING						
	27	1	8E-3124	1	RETAINER						
	28	1	5K-7143	16	BOLT-SELF-LOCKING (1/2-13X1.5-IN)						
	29	1	110-2665	4	SHAFT-PLANETARY						
	30	1	5P-8944	1	RING-RETAINING						
	31	1	8P-5698	4	PLATE						
	32	1	5D-0353	8	BOLT-LOCKING (3/8-16X1-IN)						
	33	1	110-2662	1	GEAR-SUN (18-TEETH)						
	34	1	9P-3801	4	SHAFT						
C	35	1	147-0071	1	BEARING-THRUST						
	36	1	110-2671	1	RETAINER						
	37	1	9P-3555	1	GEAR-RING (74-TEETH)						
	38	1	156-4593	8	CONE-BEARING (TAPERED ROLLER)						
	39	1	1B-3978	8	CUP-BEARING (TAPERED ROLLER)						
	40	1	9W-9132	4	GEAR-PLANETARY (27-TEETH)						
	41	1	9P-3657	4	RING-LOCK						
	42	1	6T-0609	16	PIN						
	43	1	9W-9135	1	HUB-REACTION						
	44	1	6T-6566	1	RING-RETAINING						
	45	1	124-2375	1	SEAL-LIP TYPE						
	46	1	126-0587	1	CONE-SPECIAL TAPERED						
	47	1	6V-8281	1	CUP-BEARING						
	48	1	110-2664	1	HUB-SPROCKET						
	49	1	3D-9133	1	CUP-BEARING						
	50	1	126-0588	1	CONE-SPECIAL TAPERED						
	51	1	130-6889	1	SEAL GP-DUO-CONE						
	51A	1	127-0116	2	RING-TORIC						
R	52	1	327-4420	1	SPINDLE						
	54	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	55	1	8T-8917	4	BOLT (1/2-13X1.25-IN)						
	56	1	110-2670	1	HOLDER						

POWER TRAIN

110-2656 DRIVE GP-FINAL (contd.)

i04162653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	57	1	110-2674	1	RING-THRUST	

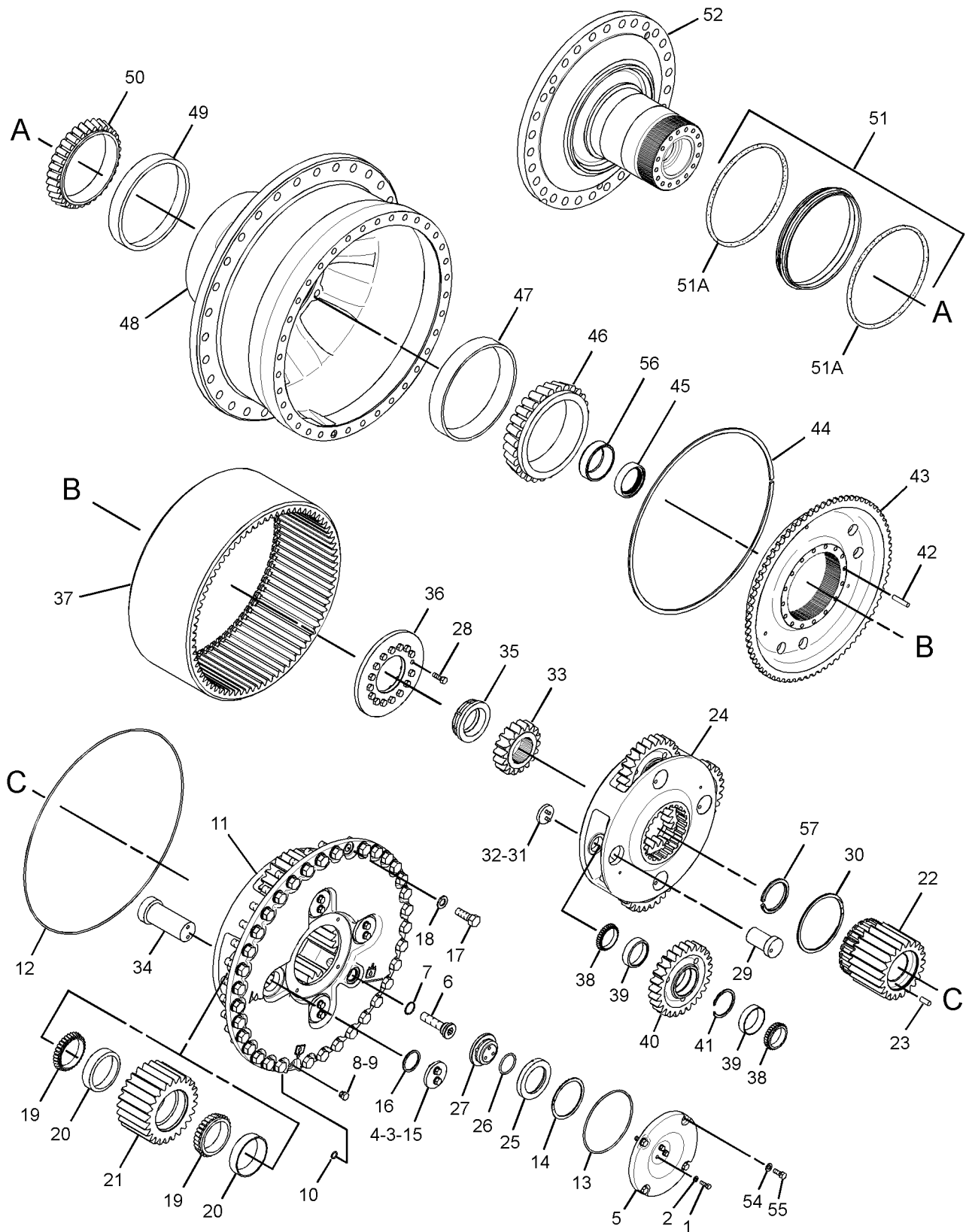
PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE
NUMBER ARE NOT SERVICED SEPARATELY

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

POWER TRAIN

110-2656 DRIVE GP-FINAL (contd.)

i04162653



GRAPHIC #1

<END>

g02162330

POWER TRAIN

110-2780 DRIVE GP-FINAL-COLD WEATHER

S/N: AKT1-UP

PART OF 130-9719 COLD WEATHER AR
AN ATTACHMENT

SMCS-4050

i04162654

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1B-3978	8	CUP-BEARING (TAPERED ROLLER)						
	2	1	1L-7319	8	CUP-BEARING						
	3	1	3D-9133	1	CUP-BEARING						
	4	1	3P-8820	1	RING-THRUST						
	5	1	3P-8822	1	COVER						
	6	1	3P-8827	4	PLATE						
	7	1	3T-3294	1	CARRIER-PLANETARY						
	8	1	6T-0609	16	PIN						
	9	1	6T-6566	1	RING-RETAINING						
	10	1	6V-3298	1	PLUG-MAGNETIC (FINAL DRIVE, OIL FILL)						
	11	1	6V-8281	1	CUP-BEARING						
	12	1	8E-3124	1	RETAINER						
	13	1	8P-5698	4	PLATE						
	14	1	9P-3555	1	GEAR-RING (74-TEETH)						
	15	1	9P-3657	4	RING-LOCK						
	16	1	9P-3801	4	SHAFT						
	17	1	9W-9132	4	GEAR-PLANETARY (27-TEETH)						
	18	1	9W-9133	1	GEAR-SUN (22-TEETH)						
	19	1	9W-9134	4	GEAR-PLANETARY (25-TEETH)						
	20	1	9W-9135	1	HUB-REACTION						
	21	1	9W-9136	1	CARRIER-PLANETARY						
	22	1	110-2662	1	GEAR-SUN (18-TEETH)						
	23	1	110-2664	1	HUB-SPROCKET						
	24	1	110-2665	4	SHAFT-PLANETARY						
	25	1	110-2670	1	HOLDER						
	26	1	110-2671	1	RETAINER						
	27	1	110-2674	1	RING-THRUST						
	28	1	118-2900	1	SEAL GP-DUO-CONE						
		1	3P-1849	2	RING-SEALING						
	29	1	124-2375	1	SEAL-LIP TYPE						
	30	1	126-0587	1	CONE-SPECIAL TAPERED						
	31	1	126-0588	1	CONE-SPECIAL TAPERED						
	32	1	147-0071	1	BEARING-THRUST						
	33	1	156-4593	8	CONE-BEARING (TAPERED ROLLER)						
R	34	1	327-4420	1	SPINDLE						
	35	1	362-5414	8	BEARING-TAPERED ROLLER						
	36	1	030-8538	8	BOLT (1/2-13X1.25-IN)						
	37	1	2S-0613	1	RING-RETAINING						
	38	1	2S-4078	1	SEAL-O-RING						
	39	1	3K-0360	1	SEAL-O-RING						
	40	1	5D-0353	8	BOLT-LOCKING (3/8-16X1-IN)						
	41	1	5D-7523	1	SEAL-O-RING						
	42	1	5F-7054	1	SEAL-O-RING						
	43	1	5K-7143	16	BOLT-SELF-LOCKING (1/2-13X1.5-IN)						
	44	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	45	1	5P-8944	1	RING-RETAINING						
	46	1	6F-8146	1	SEAL-O-RING						
	47	1	6V-1653	4	SEAL-QUAD RING						
	48	1	7S-4326	1	DOWEL						
	49	1	8C-6913	35	WASHER-HARD (24X41.5X4-MM THK)						
	50	1	8T-2502	3	BOLT (3/8-16X1.125-IN)						
	51	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	52	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	53	1	8T-8917	4	BOLT (1/2-13X1.25-IN)						
	54	1	8T-9400	35	BOLT (7/8-9X2.5-IN)						

POWER TRAIN

110-2780 DRIVE GP-FINAL (contd.)

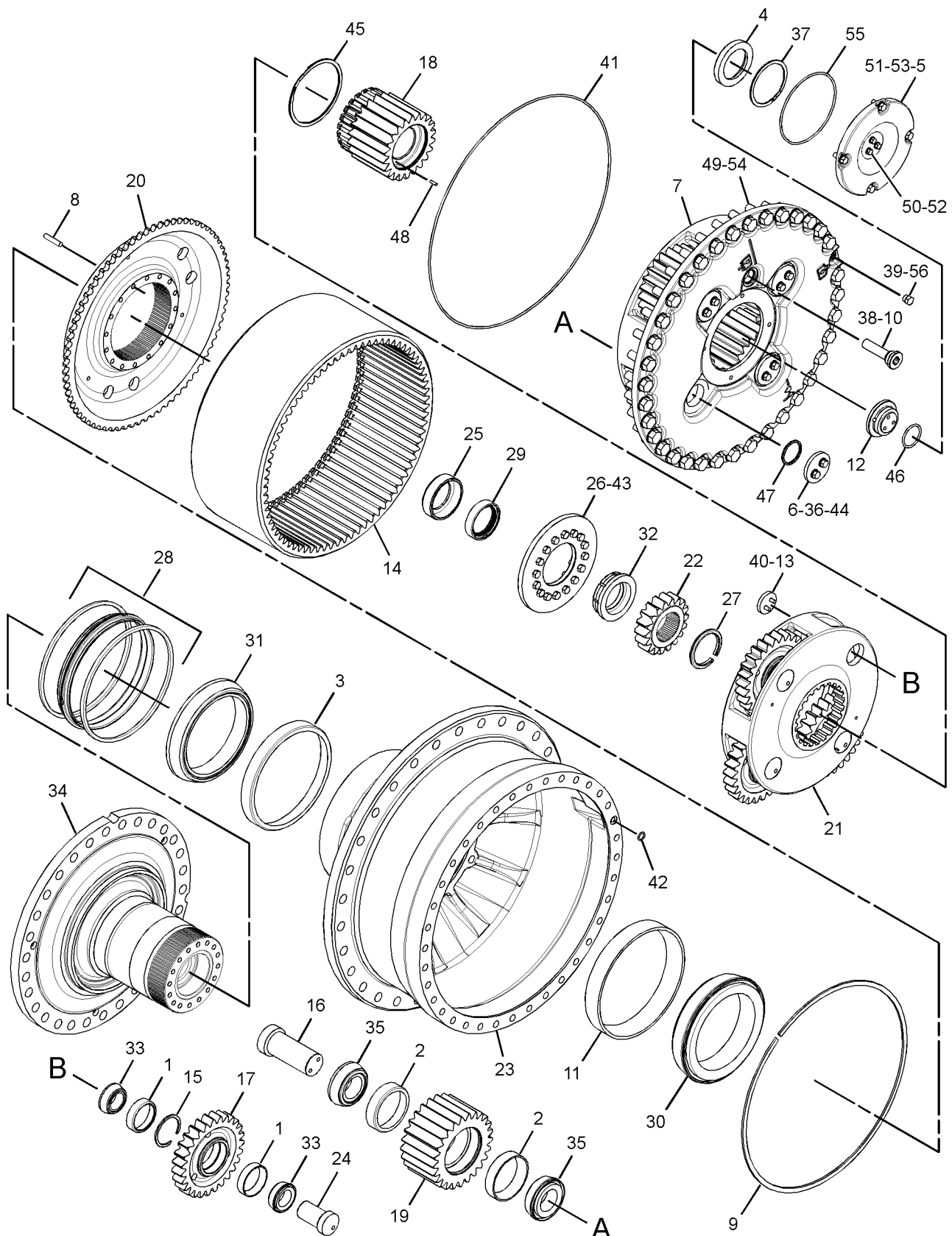
i04162654

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	55	1	9M-5894	1	SEAL-O-RING	
	56	1	9S-4185	1	PLUG-O-RING (FINAL DRIVE, OIL DRAIN)	
R-REMFG PART MAY BE AVAILABLE						

POWER TRAIN

110-2780 DRIVE GP-FINAL (contd.)

i04162654



GRAPHIC #1

<END>

g02438278

POWER TRAIN

192-0722 DRIVE GP-FINAL

S/N: AKT1-UP
PART OF 143-7543 GUARD AR-FINAL DRIVE
AN ATTACHMENT

SMCS-4050

i04375817

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1B-3978	8	CUP-BEARING (TAPERED ROLLER)						
	2	1	1L-7319	8	CUP-BEARING						
	3	1	3D-9133	1	CUP-BEARING						
	4	1	3P-8820	1	RING-THRUST						
	5	1	3P-8822	1	COVER						
	6	1	3P-8827	4	PLATE						
	7	1	3T-3294	1	CARRIER-PLANETARY						
	8	1	6T-0609	16	PIN						
	9	1	6T-6566	1	RING-RETAINING						
	10	1	6V-3298	1	PLUG-MAGNETIC (FINAL DRIVE, OIL FILL)						
	11	1	6V-8281	1	CUP-BEARING						
	12	1	8E-3124	1	RETAINER						
	13	1	8P-5698	4	PLATE						
	14	1	9P-3555	1	GEAR-RING (74-TEETH)						
	15	1	9P-3657	4	RING-LOCK						
	16	1	9P-3801	4	SHAFT						
	17	1	9W-9132	4	GEAR-PLANETARY (27-TEETH)						
	18	1	9W-9133	1	GEAR-SUN (22-TEETH)						
	19	1	9W-9134	4	GEAR-PLANETARY (25-TEETH)						
	20	1	9W-9135	1	HUB-REACTION						
	21	1	9W-9136	1	CARRIER-PLANETARY						
	22	1	110-2662	1	GEAR-SUN (18-TEETH)						
	23	1	110-2665	4	SHAFT-PLANETARY						
	24	1	110-2670	1	HOLDER						
	25	1	110-2671	1	RETAINER						
	26	1	110-2674	1	RING-THRUST						
	27	1	124-2375	1	SEAL-LIP TYPE						
	28	1	126-0587	1	CONE-SPECIAL TAPERED						
	29	1	126-0588	1	CONE-SPECIAL TAPERED						
	30	1	130-6889	1	SEAL GP-DUO-CONE						
		1	127-0116	2	RING-TORIC						
	31	1	147-0071	1	BEARING-THRUST						
	32	1	156-4593	8	CONE-BEARING (TAPERED ROLLER)						
	33	1	189-3063	2	RETAINER						
	34	1	189-6244	2	SEAL						
	35	1	189-8869	1	HUB AS-SPROCKET						
		1	189-3065	1	GUARD						
	36	1	189-8874	1	SPINDLE AS						
R		1	327-4420	1	SPINDLE						
		1	189-3064	1	GUARD						
	37	1	362-5414	8	BEARING-TAPERED ROLLER						
	38	1	030-8538	8	BOLT (1/2-13X1.25-IN)						
	39	1	2S-0613	1	RING-RETAINING						
	40	1	2S-4078	1	SEAL-O-RING						
	41	1	3K-0360	1	SEAL-O-RING						
	42	1	5D-0353	8	BOLT-LOCKING (3/8-16X1-IN)						
	43	1	5D-7523	1	SEAL-O-RING						
	44	1	5F-7054	1	SEAL-O-RING						
	45	1	5K-7143	16	BOLT-SELF-LOCKING (1/2-13X1.5-IN)						
	46	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	47	1	5P-8944	1	RING-RETAINING						
	48	1	6F-8146	1	SEAL-O-RING						
	49	1	6V-1653	4	SEAL-QUAD RING						
	50	1	7S-4326	1	DOWEL						
	51	1	8C-6561	16	BOLT (5/16-18X1.375-IN)						

POWER TRAIN

192-0722 DRIVE GP-FINAL (contd.)

i04375817

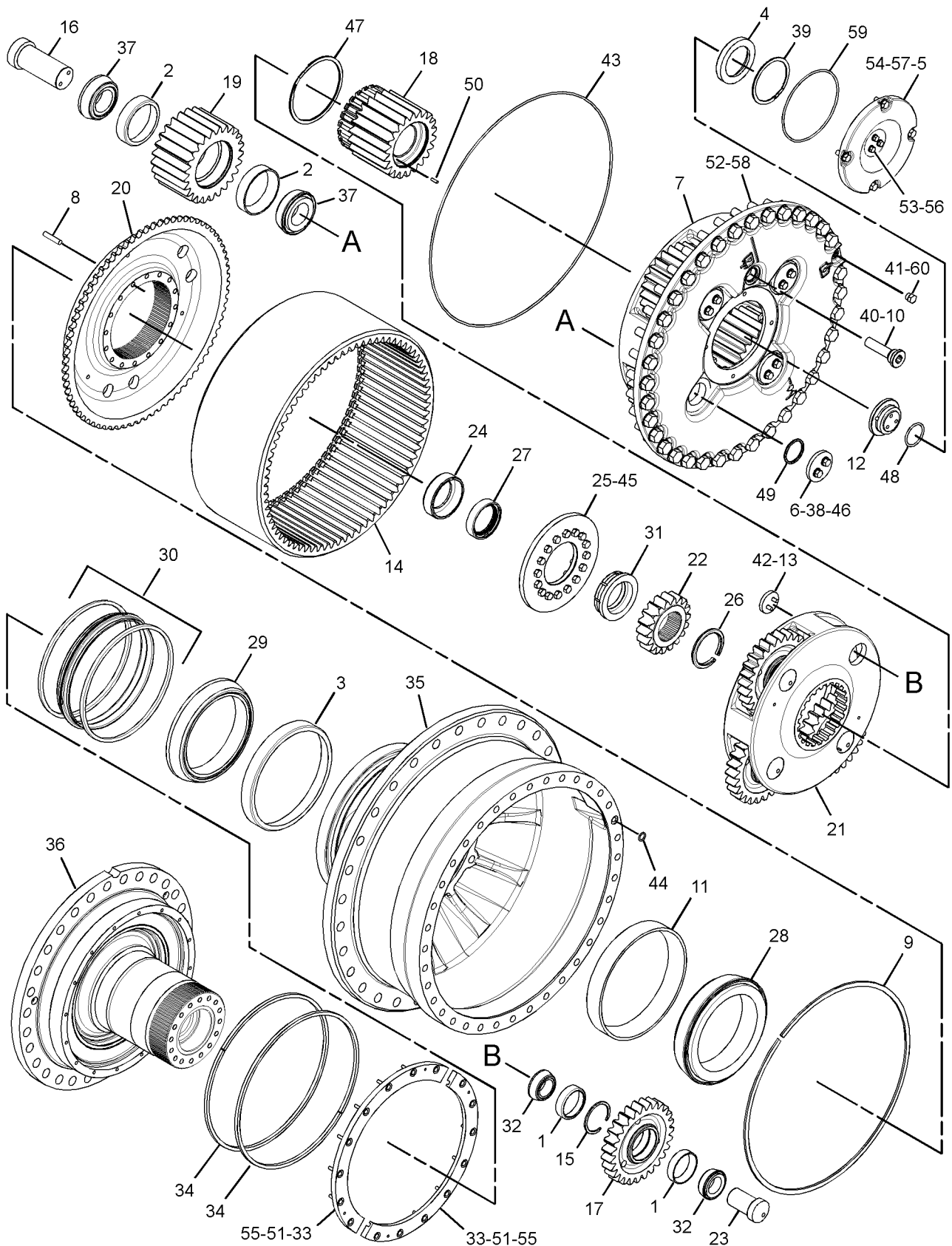
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	52	1	8C-6913	35	WASHER-HARD (24X41.5X4-MM THK)						
	53	1	8T-2502	3	BOLT (3/8-16X1.125-IN)						
	54	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	55	1	8T-4224	16	WASHER-HARD (8.8X16X2-MM THK)						
	56	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	57	1	8T-8917	4	BOLT (1/2-13X1.25-IN)						
	58	1	8T-9400	35	BOLT (7/8-9X2.5-IN)						
	59	1	9M-5894	1	SEAL-O-RING						
	60	1	9S-4185	1	PLUG-O-RING (FINAL DRIVE, OIL DRAIN)						

R-REMFG PART MAY BE AVAILABLE

POWER TRAIN

192-0722 DRIVE GP-FINAL (contd.)

i04375817



GRAPHIC #1

<END>

g02438916

POWER TRAIN

174-3230 FILTER GP-OIL-POWER TRAIN

S/N: AKT1-UP

WITH HOUSING

PART OF 173-0239 LINES GP-POWER TRAIN OIL

SMCS-3004, 3067

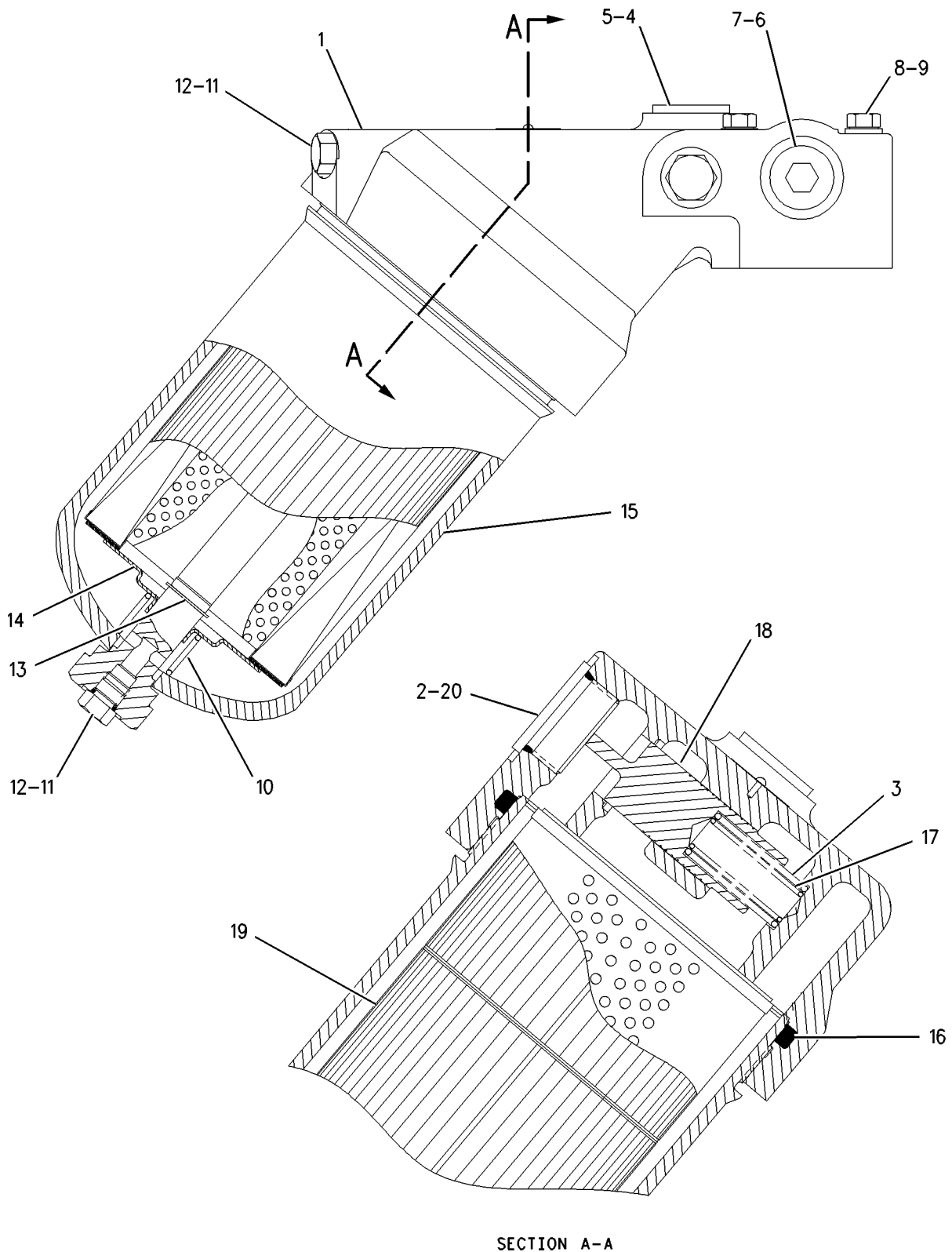
i02050236

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	239-3199	1	BASE-HOUSING						
	2	1	2S-4078	1	SEAL-O-RING						
	3	1	7M-1297	1	SPRING						
	4	1	9S-9334	1	PLUG-O-RING						
	5	1	7M-8485	1	SEAL-O-RING						
	6	1	9S-8008	1	PLUG-O-RING						
	7	1	3D-2824	1	SEAL-O-RING						
	8	1	8T-8915	6	BOLT (3/8-16X3.25-IN)						
	9	1	8T-4896	6	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	10	1	3S-8652	1	SPRING						
	11	1	9S-4191	2	PLUG-O-RING						
	12	1	3J-1907	2	SEAL-O-RING						
	13	1	8M-6393	1	RING-RETAINING						
	14	1	165-8079	1	RETAINER						
	15	1	133-1279	1	HOUSING AS-OIL FILTER						
	16	1	5P-3620	1	SEAL-O-RING						
	17	1	133-2198	1	SPRING						
	18	1	7G-4998	1	SPOOL-BYPASS						
	19	1	132-8876	1	FILTER ELEMENT AS-OIL (ULTRA HIGH EFFICIENCY)						
	20	1	9S-8010	1	PLUG						

POWER TRAIN

174-3230 FILTER GP-OIL (contd.)

i02050236



SECTION A-A

GRAPHIC #1

<END>

g00645997

POWER TRAIN

172-2260 GEAR GP-BEVEL & TRANSFER

S/N: 7SY1-UP

PART OF 172-2268 TRANSMISSION AR

SMCS-3011

i02480688

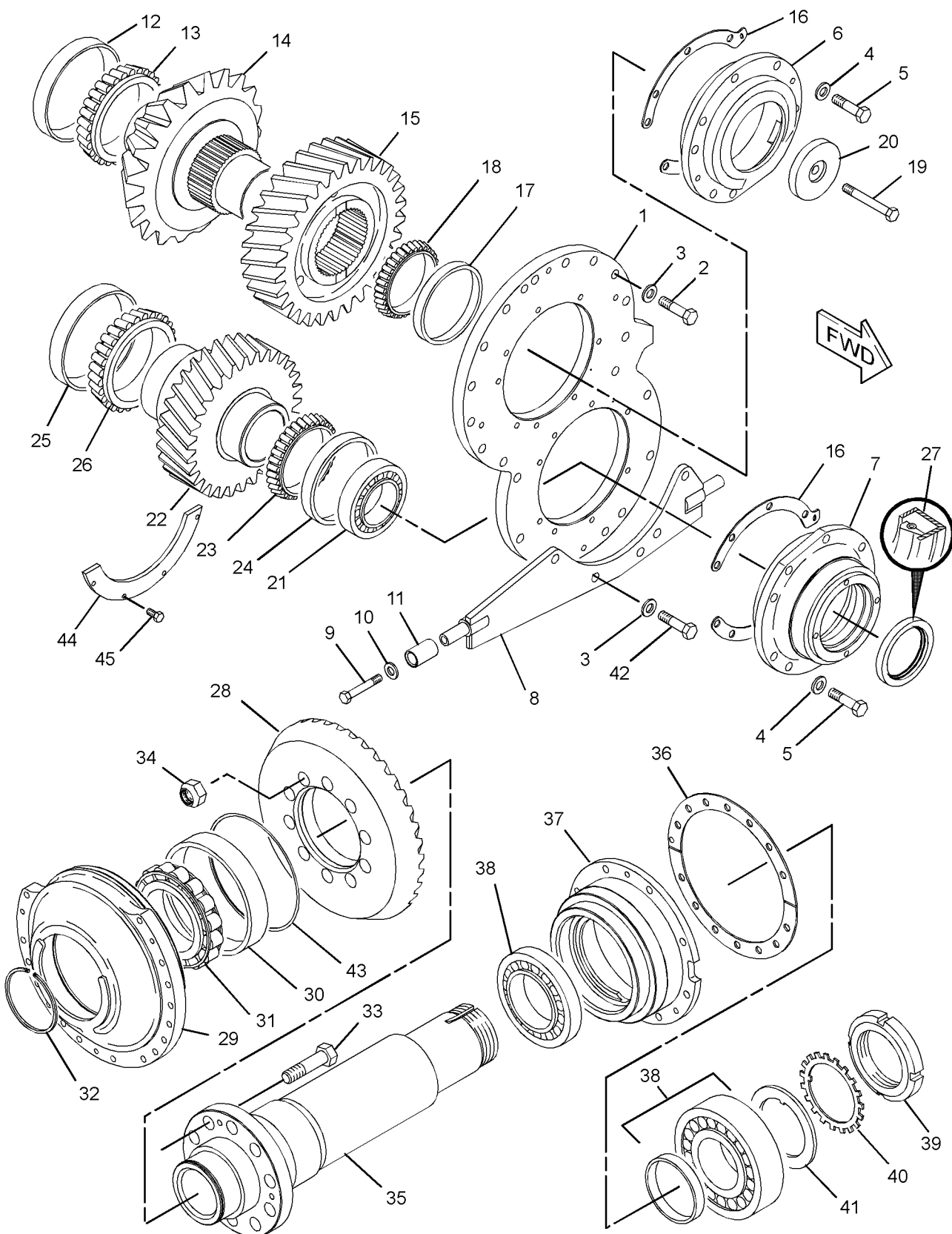
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	112-1289	1	PLATE AS	
		1	4B-9785	2	BALL	
	2	1	9X-8881	15	BOLT (5/8-11X2.25-IN)	
	3	1	5P-8247	19	WASHER-HARD (17X32X3.5-MM THK)	
	4	1	5P-4143	41	BOLT-LOCKING (1/2-13X2-IN)	
	5	1	5P-8245	41	WASHER-HARD (13.5X25.5X3-MM THK)	
	6	1	110-9302	1	CAGE-BEARING	
	7	1	110-9303	1	CAGE-BEARING	
	8	1	110-9309	1	BRACKET AS	
	9	1	9X-8874	2	BOLT (1/2-13X3-IN)	
	10	1	7D-1649	2	WASHER-HARD (13.5X32X5-MM THK)	
	11	1	9G-3464	2	BUSHING-TERMINAL	
	12	1	6V-0458	1	CUP-BEARING	
	13	1	6V-0457	1	CONE-BEARING	
	14	1	110-9301	1	PINION-BEVEL (23-TEETH)	
	15	1	108-6044	1	GEAR-TRANSFER (37-TEETH)	
B	16	1	7G-2325	4	SHIM PACK (INCLUDES 14-SHIMS)	
	17	1	5K-3931	1	CUP-BEARING	
	18	1	5K-3932	1	CONE-BEARING	
	19	1	032-0676	1	BOLT-LOCKING (5/8-11X3-IN)	
	20	1	114-0325	1	RETAINER	
	21	1	5D-6659	1	RACE & ROLLER AS	
	22	1	108-6043	1	GEAR-TRANSFER (32-TEETH)	
	23	1	6Y-2546	1	CONE-BEARING	
	24	1	6Y-2547	1	CUP-BEARING	
	25	1	1M-6573	1	CUP-BEARING (TAPERED ROLLER)	
	26	1	9M-2744	1	CONE-BEARING (TAPERED ROLLER)	
	27	1	216-0273	1	SEAL-LIP TYPE	
	28	1	110-9306	1	GEAR-BEVEL (29-TEETH)	
	29	1	110-9307	1	CAGE-BEARING	
	30	1	9W-4163	1	RACE-ROLLER BEARING	
	31	1	9W-4162	1	BEARING	
	32	1	5P-1981	1	RING-RETAINING	
	33	1	9S-1367	10	BOLT (1-14X3.75-IN)	
	34	1	2K-7471	10	LOCKNUT (1-14-THD)	
	35	1	110-9305	1	SHAFT-BEVEL GEAR	
B	36	1	3T-4391	2	SHIM PACK (INCLUDES 18-SHIMS)	
	37	1	110-9304	1	CAGE-BEARING	
	38	1	112-7317	1	BEARING AS	
	39	1	121-9871	1	NUT-BEARING	
	40	1	122-4575	1	LOCKWASHER-BEARING	
	41	1	122-0333	1	WASHER (112.0X155.0X7.14-MM THK)	
	42	1	9X-8883	4	BOLT (5/8-11X2.75-IN)	
	43	1	1S-8385	1	RING-RETAINING	
	44	1	172-3467	1	PLATE	
	45	1	5K-9107	4	BOLT-LOCKING (3/8-16X0.75-IN)	

B-USE AS REQUIRED

POWER TRAIN

172-2260 GEAR GP-BEVEL & TRANSFER (contd.)

i02480688



GRAPHIC #1

<END>

g01240755

POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL

S/N: AKT1-368

PART OF 171-5808 POWER TRAIN AR

SMCS-3016

i04375826

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	3T-2710	1	FLANGE	
	2	1	5K-9238	1	CONNECTOR	
	3	2	5P-3501	1	ADAPTER	
	4	1	6N-2985	1	CAP AS-FILLER (POWER TRAIN OIL)	
	5	1	6V-0852	1	CAP-DUST	
	6	1	6V-8001	1	SEAL-O-RING	
	7	1	8C-3447	1	CAP-DUST	
	8	1	9M-5732	1	RIVET-POP	
	9	2	9P-9555	1	SCREEN AS-SUCTION (POWER TRAIN OIL PUMP INLET)	
	10	1	129-1609	1	SEAL-O-RING	
	11	2	131-0136	1	TUBE AS	
	13	2	141-9497	2	SEAL-RECTANGULAR	
	14	1	150-3059	1	TEE AS	
		1	8T-1674	1	TEE	
		1	5K-9090	1	SEAL-O-RING	
		1	7M-8485	1	SEAL-O-RING	
Y	15	1	170-1163	1	PUMP GP-GEAR (POWER TRAIN OIL)	475
Y	16	1	172-1717	1	VALVE GP-PRIORITY (LUBRICATION DISTRIBUTION)	506
Y	17	1, 2	172-1720	1	VALVE GP-RELIEF (TORQUE CONVERTER OUTLET)	510
I	18	1	174-0037	1	HOSE AS	
I	19	1	174-0038		HOSE AS	
I	20	1	174-0040	1	HOSE AS	
I	21	1	174-0041	1	HOSE AS	
	22	2	174-0044	1	TUBE AS	
I	23	2	174-0046	1	HOSE AS	
	24	2	174-0055	1	HOUSING	
Y	25	1	174-3230	2	FILTER GP-OIL (POWER TRAIN)	450
I	26	1	174-7502	1	HOSE AS	
	27	2	176-8297	1	TUBE	
	28	2	176-9966	1	COVER-TOP	
	29	1	179-1734	1	TUBE AS	
	30	1	179-1735	1	PLATE AS	
	31	1	179-1736	1	TUBE AS	
	32	1	179-9970	1	TUBE AS	
	33	1	179-9971	1	TUBE AS	
	34	1	179-9972	1	TUBE AS	
	35	1	179-9973	1	PLATE AS	
	36	1	179-9974	1	PLATE AS	
	37	1	180-1461	1	GAUGE AS-OIL LEVEL (DIPSTICK) (POWER TRAIN)	
	38	1	180-4363	3	SEAL-RECTANGULAR	
	39	2	183-3873	1	BREATHER (POWER TRAIN)	
	40	1	061-8561	1	SEAL-O-RING	
	41	1	061-9455	6	SEAL-O-RING	
	42	1	148-8305	1	ADAPTER AS	
		1	5P-9617	1	ADAPTER	
		1	3J-1907	1	SEAL-O-RING	
	43	1	148-8313	1	ADAPTER AS	
		1	5P-6944	1	ADAPTER	
		1	3K-0360	1	SEAL-O-RING	
	44	1	148-8317	1	CONNECTOR AS	
		1	6V-8714	1	CONNECTOR	
		1	3D-2824	1	SEAL-O-RING	
		1	5K-9090	1	SEAL-O-RING	
	45	2	153-1157	1	SEAL-O-RING	
	46	2	180-4364	2	SEAL-O-RING	

POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL (contd.)

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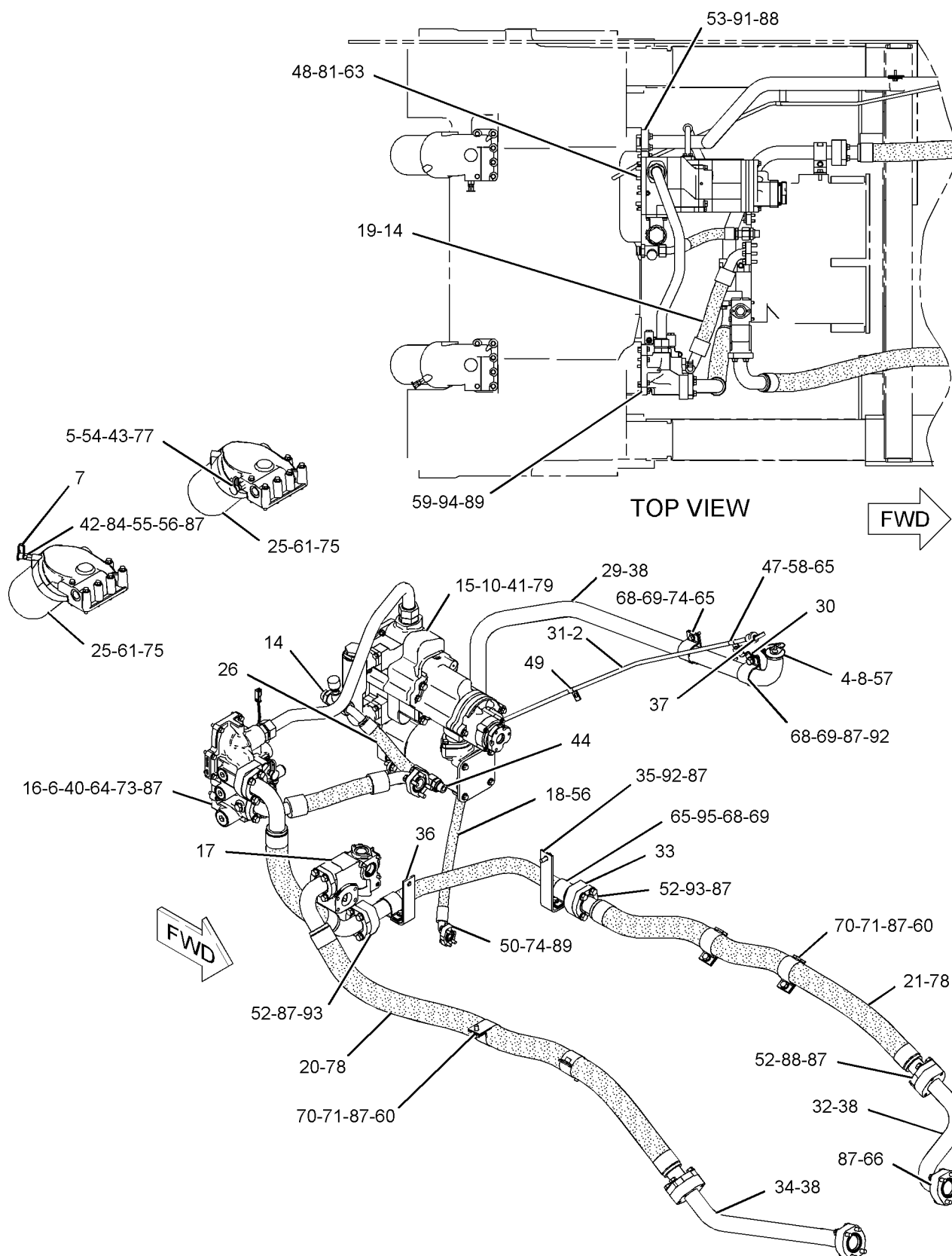
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	47	1	1B-3057	1	CLIP	
	48	1	1J-8668	3	STUD-TAPERLOCK (3/8-16X1.97-IN)	
	49	1	1M-3464	1	CLIP	
	50	1	1P-4576	2	FLANGE-HALF	
	51	2	1P-4579	4	FLANGE-HALF	
	52	1, 2	1P-4582	12	FLANGE-HALF	
	53	1	1P-5763	2	FLANGE-HALF	
	54	1, 2	3J-1907	2	SEAL-O-RING	
	55	1	3J-7354	1	SEAL-O-RING	
	56	1	3P-1155	2	SEAL-O-RING	
	57	1	4B-4274	1	WASHER (5.5X13X1.2-MM THK)	
	58	1	4L-6454	1	BOLT (3/8-16X1-IN)	
	59	1	4L-9337	7	BOLT (3/8-16X1.5-IN)	
	60	1	5C-6565	4	BOLT (1/2-13X1.125-IN)	
	61	1	5H-7153	2	SEAL-O-RING	
	62	2	5K-1770	1	SEAL-O-RING	
	63	1	5M-2894	3	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	64	1	5P-0840	5	SEAL-O-RING	
	65	1, 2	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)	
	66	1	5P-2424	8	BOLT (1/2-13X2.25-IN)	
	67	2	5P-2566	8	BOLT (1/2-13X1.5-IN)	
	68	1	5P-7468	4	CLIP (SLOT)	
	69	1	5P-7469	4	CLIP (TAB)	
	70	1	5P-7470	4	CLIP (SLOT)	
	71	1	5P-7471	4	CLIP (TAB)	
	72	2	5P-7816	2	SEAL-O-RING	
	73	1	5P-8066	1	SEAL-O-RING	
	74	1	5S-7382	5	BOLT (3/8-16X1.375-IN)	
	75	1	6L-1651	4	SEAL-O-RING	
	76	2	6V-1904	1	SEAL-O-RING	
	77	1	6V-3965	1	FITTING (QUICK DISCONNECT)	
	78	1, 2	6V-4368	6	SEAL-O-RING	
	79	1	6V-5266	1	SEAL-O-RING	
	80	2	6V-5656	1	SEAL-O-RING	
	81	1	6V-8801	3	NUT (3/8-16-THD)	
	82	2	7M-8485	1	SEAL-O-RING	
	83	2	7X-0290	3	BOLT (3/8-16X3.5-IN)	
	84	1	8C-3446	1	VALVE-FLUID SAMPLING (POWER TRAIN OIL)	
	85	2	8J-4351	6	SEAL-O-RING	
	86	2	8M-8157	1	SEAL-O-RING	
	87	1, 2	8T-4223	52	WASHER-HARD (13.5X25.5X3-MM THK)	
	88	1	8T-4835	12	BOLT (1/2-13X2-IN)	
	89	1, 2	8T-4896	18	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	90	2	8T-7926	2	CONNECTOR	
	91	1	8T-7971	4	WASHER-HARD (13.5X25.5X5-MM THK)	
	92	1, 2	8T-8917	4	BOLT (1/2-13X1.25-IN)	
	93	1, 2	8T-8919	20	BOLT (1/2-13X1.75-IN)	
	94	1	8T-9378	2	BOLT (3/8-16X4-IN)	
	95	1, 2	9B-7237	8	BOLT (3/8-16X1.25-IN)	
	96	2	9S-4181	1	PLUG-O-RING	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
Y-SEPARATE ILLUSTRATION

POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL (contd.)

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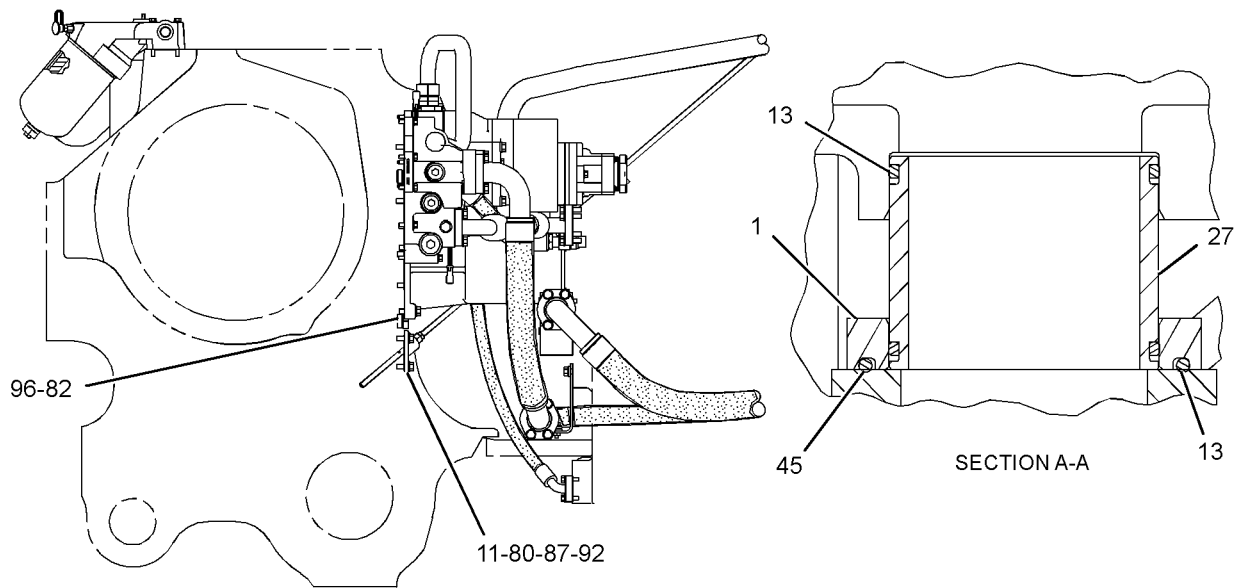
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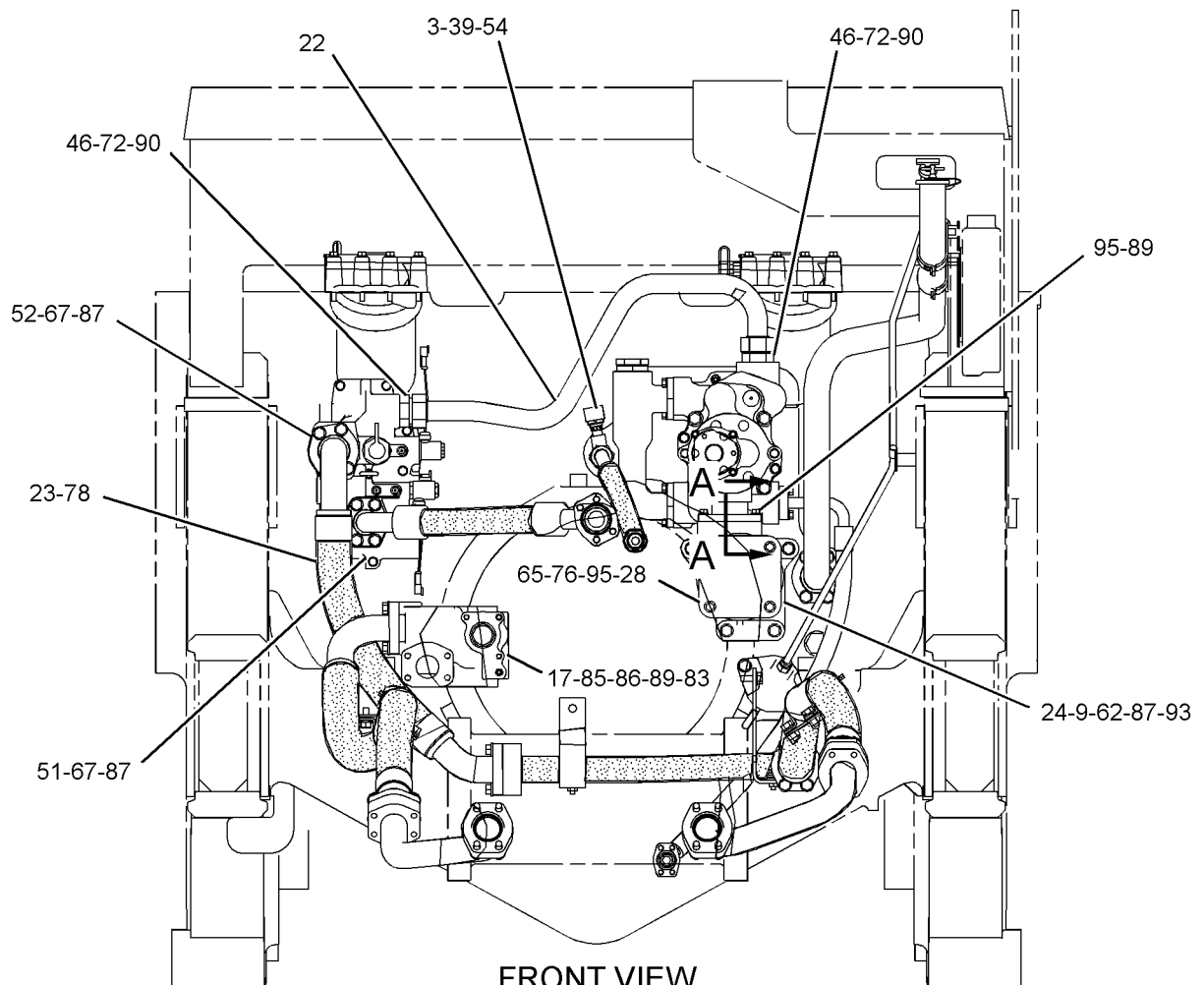
POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL (contd.)

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RIGHT SIDE VIEW



FRONT VIEW

<END>

GRAPHIC #2

g02547477

POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL

S/N: AKT369-507

PART OF 171-5808 POWER TRAIN AR

SMCS-3016

i04375829

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	3T-2710	1	FLANGE	
	2	1	5K-9238	1	CONNECTOR	
	3	2	5P-3501	1	ADAPTER	
	4	1	6N-2985	1	CAP AS-FILLER (POWER TRAIN OIL)	
	5	1	6V-0852	1	CAP-DUST	
	6	1	6V-8001	1	SEAL-O-RING	
	7	1	8C-3447	1	CAP-DUST	
	8	1	9M-5732	1	RIVET-POP	
	9	2	9P-9555	1	SCREEN AS-SUCTION (POWER TRAIN OIL PUMP INLET)	
	10	1	129-1609	1	SEAL-O-RING	
	11	2	131-0136	1	TUBE AS	
	13	2	141-9497	2	SEAL-RECTANGULAR	
	14	1	150-3059	1	TEE AS	
		1	8T-1674	1	TEE	
		1	5K-9090	1	SEAL-O-RING	
		1	7M-8485	1	SEAL-O-RING	
Y	15	1	170-1163	1	PUMP GP-GEAR (POWER TRAIN OIL)	475
Y	16	1	172-1717	1	VALVE GP-PRIORITY (LUBRICATION DISTRIBUTION)	506
Y	17	1, 2	172-1720	1	VALVE GP-RELIEF (TORQUE CONVERTER OUTLET)	510
I	18	1	174-0037	1	HOSE AS	
CI	19	1	234-5663	1	HOSE AS	
I	20	1	174-0040	1	HOSE AS	
I	21	1	174-0041	1	HOSE AS	
	22	2	174-0044	1	TUBE AS	
I	23	2	174-0046	1	HOSE AS	
	24	2	174-0055	1	HOUSING	
Y	25	1	174-3230	2	FILTER GP-OIL (POWER TRAIN)	450
CI	26	1	234-5662	1	HOSE AS	
	27	2	176-8297	1	TUBE	
	28	2	176-9966	1	COVER-TOP	
	29	1	179-1734	1	TUBE AS	
	30	1	179-1735	1	PLATE AS	
	31	1	179-1736	1	TUBE AS	
	32	1	179-9970	1	TUBE AS	
	33	1	179-9971	1	TUBE AS	
	34	1	179-9972	1	TUBE AS	
C	35	1	234-5660	1	PLATE AS	
C	36	1	234-5661	1	PLATE AS	
	37	1	180-1461	1	GAUGE AS-OIL LEVEL (DIPSTICK) (POWER TRAIN)	
	38	1	180-4363	3	SEAL-RECTANGULAR	
	39	2	183-3873	1	BREATHING (POWER TRAIN)	
	40	1	061-8561	1	SEAL-O-RING	
	41	1	061-9455	6	SEAL-O-RING	
	42	1	148-8305	1	ADAPTER AS	
		1	5P-9617	1	ADAPTER	
		1	3J-1907	1	SEAL-O-RING	
	43	1	148-8313	1	ADAPTER AS	
		1	5P-6944	1	ADAPTER	
		1	3K-0360	1	SEAL-O-RING	
	44	1	148-8317	1	CONNECTOR AS	
		1	6V-8714	1	CONNECTOR	
		1	3D-2824	1	SEAL-O-RING	
		1	5K-9090	1	SEAL-O-RING	
	45	2	153-1157	1	SEAL-O-RING	
	46	2	180-4364	2	SEAL-O-RING	

POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL (contd.)

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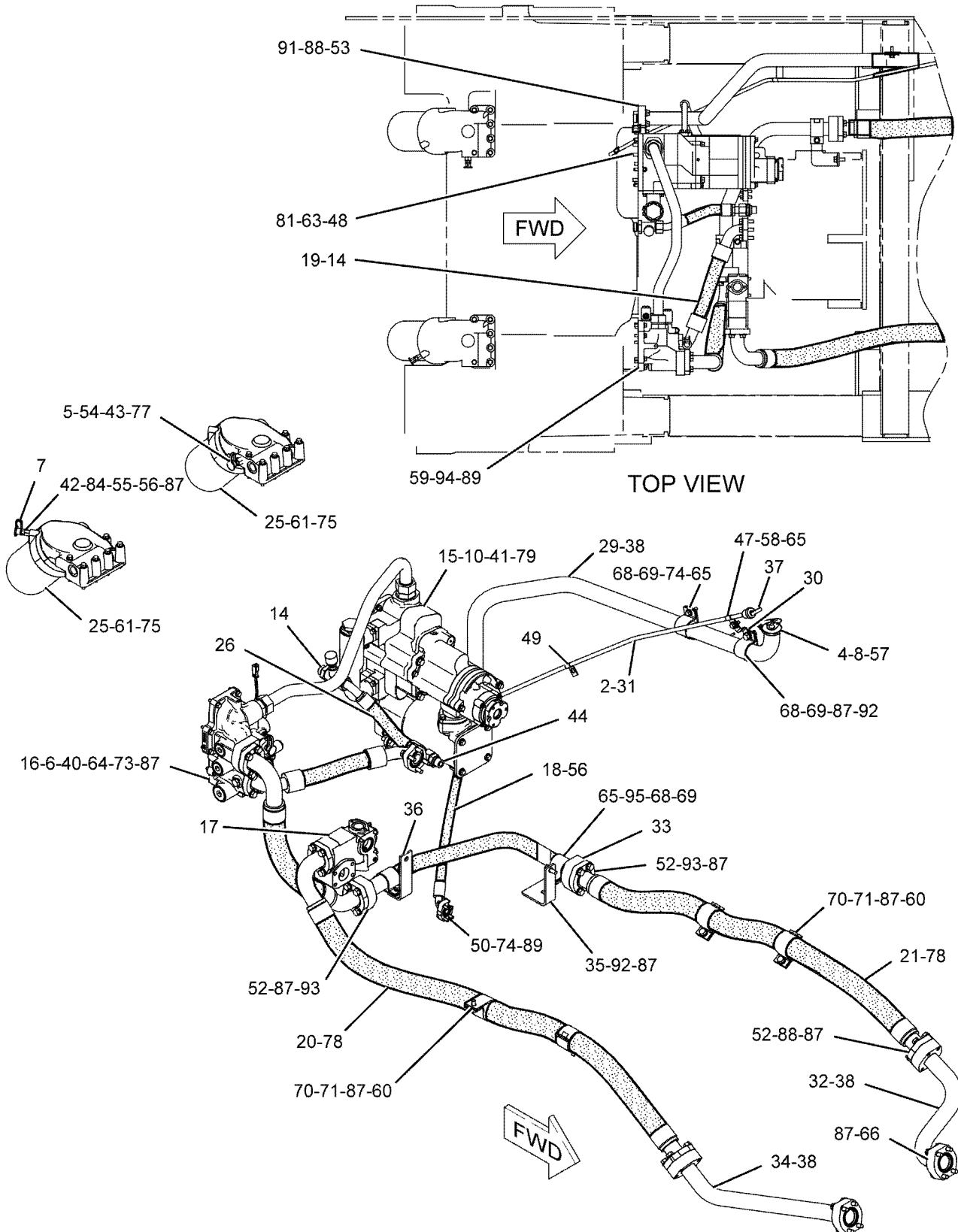
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	47	1	1B-3057	1	CLIP						
	48	1	1J-8668	3	STUD-TAPERLOCK (3/8-16X1.97-IN)						
	49	1	1M-3464	1	CLIP						
	50	1	1P-4576	2	FLANGE-HALF						
	51	2	1P-4579	4	FLANGE-HALF						
	52	1, 2	1P-4582	12	FLANGE-HALF						
	53	1	1P-5763	2	FLANGE-HALF						
	54	1, 2	3J-1907	2	SEAL-O-RING						
	55	1	3J-7354	1	SEAL-O-RING						
	56	1	3P-1155	2	SEAL-O-RING						
	57	1	4B-4274	1	WASHER (5.5X13X1.2-MM THK)						
	58	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	59	1	4L-9337	7	BOLT (3/8-16X1.5-IN)						
	60	1	5C-6565	4	BOLT (1/2-13X1.125-IN)						
	61	1	5H-7153	2	SEAL-O-RING						
	62	2	5K-1770	1	SEAL-O-RING						
	63	1	5M-2894	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	64	1	5P-0840	5	SEAL-O-RING						
	65	1, 2	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
	66	1	5P-2424	8	BOLT (1/2-13X2.25-IN)						
	67	2	5P-2566	8	BOLT (1/2-13X1.5-IN)						
	68	1	5P-7468	4	CLIP (SLOT)						
	69	1	5P-7469	4	CLIP (TAB)						
	70	1	5P-7470	4	CLIP (SLOT)						
	71	1	5P-7471	4	CLIP (TAB)						
	72	2	5P-7816	2	SEAL-O-RING						
	73	1	5P-8066	1	SEAL-O-RING						
	74	1	5S-7382	5	BOLT (3/8-16X1.375-IN)						
	75	1	6L-1651	4	SEAL-O-RING						
	76	2	6V-1904	1	SEAL-O-RING						
	77	1	6V-3965	1	FITTING (QUICK DISCONNECT)						
	78	1, 2	6V-4368	6	SEAL-O-RING						
	79	1	6V-5266	1	SEAL-O-RING						
	80	2	6V-5656	1	SEAL-O-RING						
	81	1	6V-8801	3	NUT (3/8-16-THD)						
	82	2	7M-8485	1	SEAL-O-RING						
	83	2	7X-0290	3	BOLT (3/8-16X3.5-IN)						
	84	1	8C-3446	1	VALVE-FLUID SAMPLING (POWER TRAIN OIL)						
	85	2	8J-4351	6	SEAL-O-RING						
	86	2	8M-8157	1	SEAL-O-RING						
	87	1, 2	8T-4223	52	WASHER-HARD (13.5X25.5X3-MM THK)						
	88	1	8T-4835	12	BOLT (1/2-13X2-IN)						
	89	1, 2	8T-4896	18	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	90	2	8T-7926	2	CONNECTOR						
	91	1	8T-7971	4	WASHER-HARD (13.5X25.5X5-MM THK)						
	92	1, 2	8T-8917	4	BOLT (1/2-13X1.25-IN)						
	93	1, 2	8T-8919	20	BOLT (1/2-13X1.75-IN)						
	94	1	8T-9378	2	BOLT (3/8-16X4-IN)						
	95	1, 2	9B-7237	8	BOLT (3/8-16X1.25-IN)						
	96	2	9S-4181	1	PLUG-O-RING						

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

POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL (contd.)

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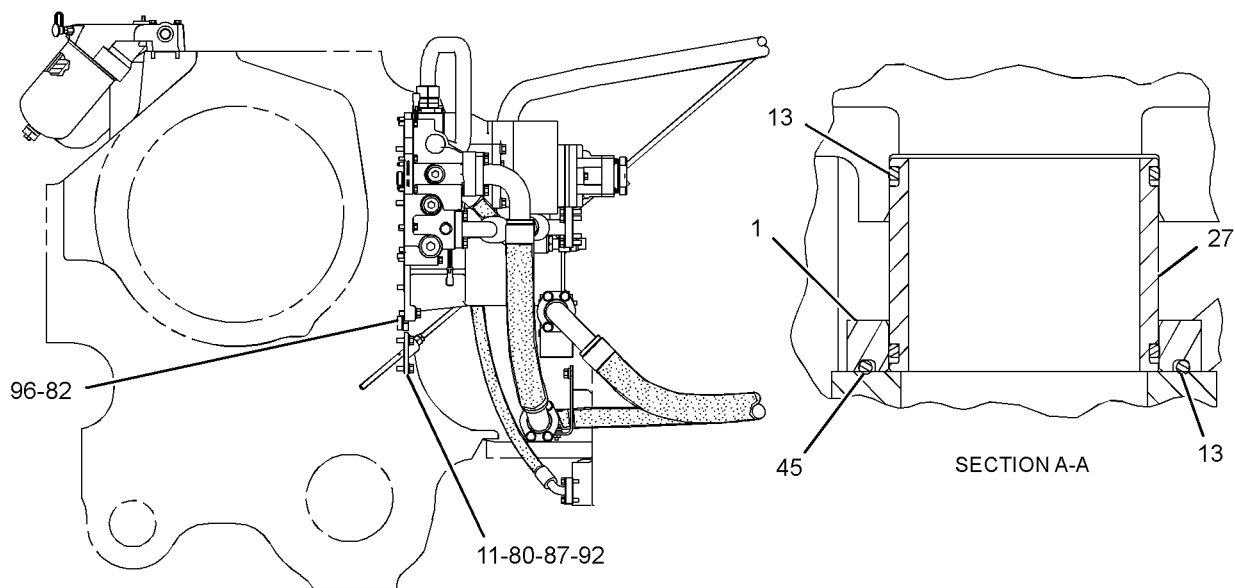
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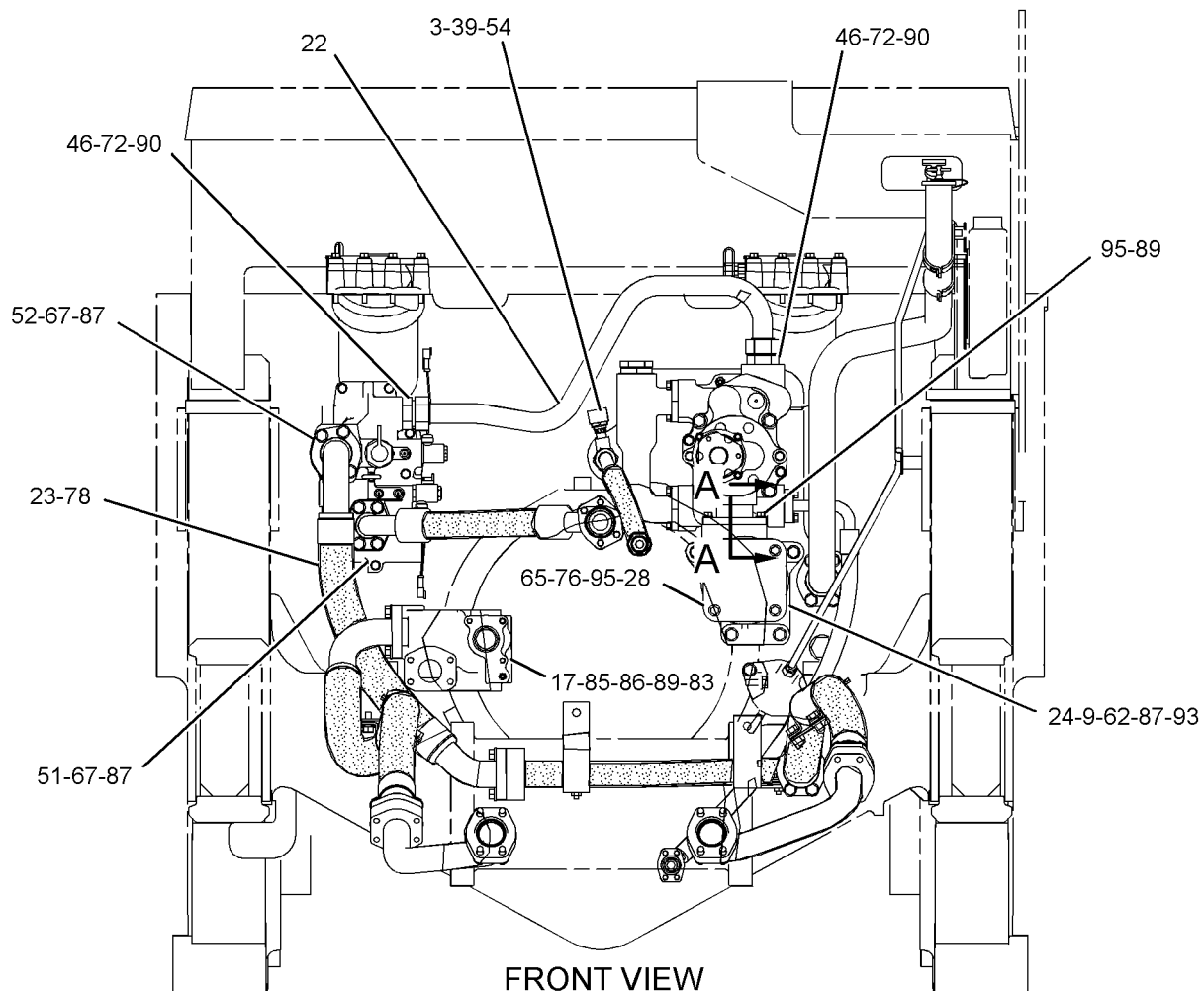
POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL (contd.)

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RIGHT SIDE VIEW



FRONT VIEW

<END>

GRAPHIC #2

g02547499

POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL

S/N: AKT508-UP

PART OF 171-5808 POWER TRAIN AR

SMCS-3016

i04375831

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	3T-2710	1	FLANGE	
	2	1	5K-9238	1	CONNECTOR	
	3	2	5P-3501	1	ADAPTER	
	4	1	6N-2985	1	CAP AS-FILLER (POWER TRAIN OIL)	
	5	1	6V-0852	1	CAP-DUST	
	6	1	6V-8001	1	SEAL-O-RING	
	7	1	8C-3447	1	CAP-DUST	
	8	1	9M-5732	1	RIVET-POP	
	9	2	9P-9555	1	SCREEN AS-SUCTION (POWER TRAIN OIL PUMP INLET)	
	10	1	129-1609	1	SEAL-O-RING	
	11	2	131-0136	1	TUBE AS	
	13	2	141-9497	2	SEAL-RECTANGULAR	
	14	1	150-3059	1	TEE AS	
		1	8T-1674	1	TEE	
		1	5K-9090	1	SEAL-O-RING	
		1	7M-8485	1	SEAL-O-RING	
Y	15	1	241-8268	1	PUMP GP-GEAR (POWER TRAIN OIL)	481
Y	16	1	172-1717	1	VALVE GP-PRIORITY (LUBRICATION DISTRIBUTION)	506
Y	17	1, 2	172-1720	1	VALVE GP-RELIEF (TORQUE CONVERTER OUTLET)	510
I	18	1	174-0037	1	HOSE AS	
I	19	1	234-5663	1	HOSE AS	
I	20	1	292-6024	1	HOSE AS	
I	21	1	292-6025	1	HOSE AS	
	22	2	174-0044	1	TUBE AS	
I	23	2	174-0046	1	HOSE AS	
	24	2	174-0055	1	HOUSING	
Y	25	1	174-3230	2	FILTER GP-OIL (POWER TRAIN)	450
I	26	1	234-5662	1	HOSE AS	
	27	2	176-8297	1	TUBE	
	28	2	176-9966	1	COVER-TOP	
	29	1	197-5811	1	TUBE AS	
	30	1	179-1735	1	PLATE AS	
	31	1	179-1736	1	TUBE AS	
	32	1	179-9970	1	TUBE AS	
	33	1	179-9971	1	TUBE AS	
	34	1	323-8386	1	TUBE AS	
	35	1	234-5660	1	PLATE AS	
	36	1	234-5661	1	PLATE AS	
	37	1	180-1461	1	GAUGE AS-OIL LEVEL (DIPSTICK) (POWER TRAIN)	
	38	1	180-4363	3	SEAL-RECTANGULAR	
	39	2	183-3873	1	BREATHER (POWER TRAIN)	
	40	1	061-8561	1	SEAL-O-RING	
	41	1	061-9455	6	SEAL-O-RING	
	42	1	148-8305	1	ADAPTER AS	
		1	5P-9617	1	ADAPTER	
		1	3J-1907	1	SEAL-O-RING	
	43	1	148-8313	1	ADAPTER AS	
		1	5P-6944	1	ADAPTER	
		1	3K-0360	1	SEAL-O-RING	
	44	1	148-8317	1	CONNECTOR AS	
		1	6V-8714	1	CONNECTOR	
		1	3D-2824	1	SEAL-O-RING	
		1	5K-9090	1	SEAL-O-RING	
	45	2	153-1157	1	SEAL-O-RING	
	46	2	180-4364	2	SEAL-O-RING	

POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL (contd.)

i04375831

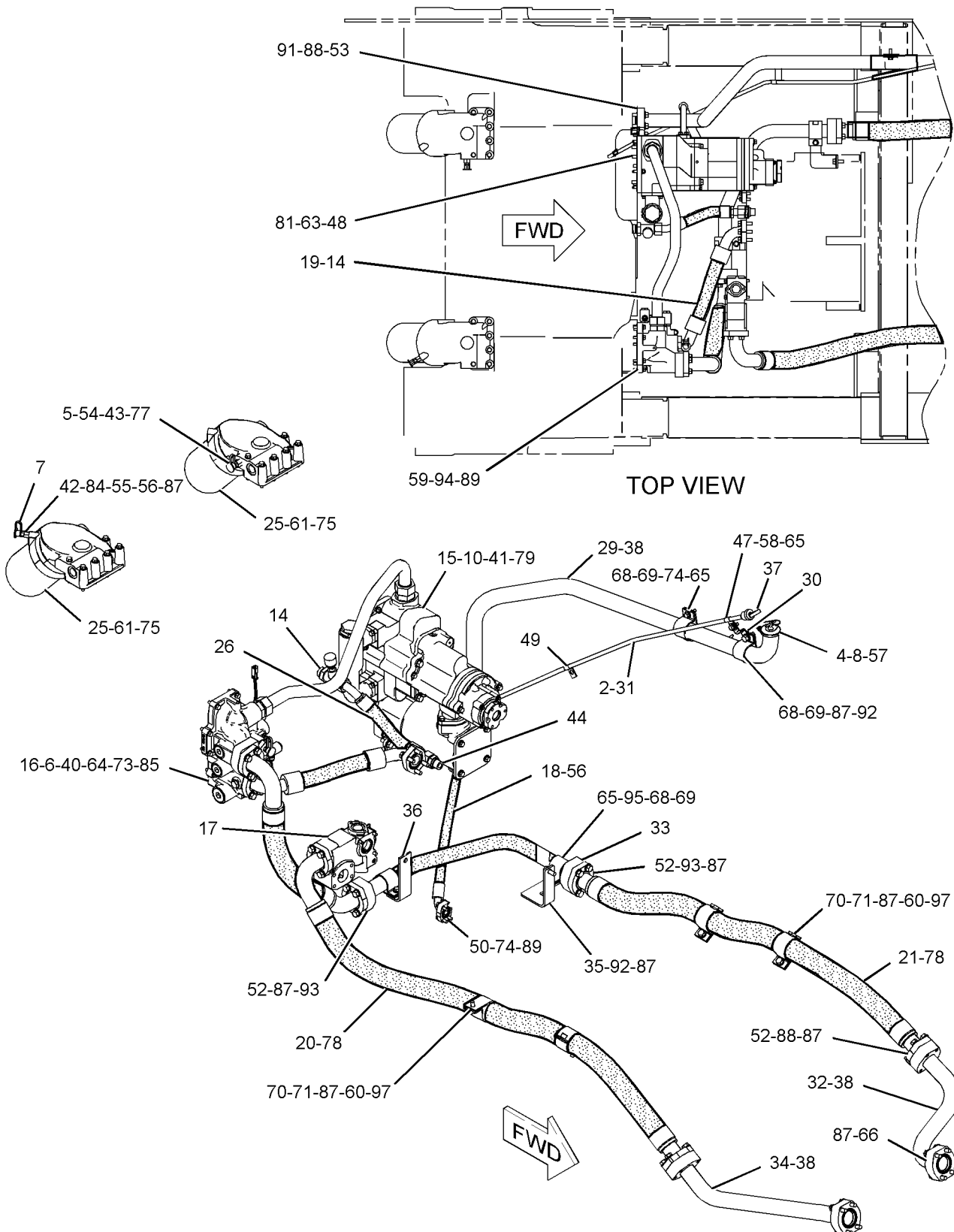
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	47	1	1B-3057	1	CLIP						
	48	1	1J-8668	3	STUD-TAPERLOCK (3/8-16X1.97-IN)						
	49	1	1M-3464	1	CLIP						
	50	1	1P-4576	2	FLANGE-HALF						
	51	2	1P-4579	4	FLANGE-HALF						
	52	1, 2	1P-4582	12	FLANGE-HALF						
	53	1	1P-5763	2	FLANGE-HALF						
	54	1, 2	3J-1907	2	SEAL-O-RING						
	55	1	3J-7354	1	SEAL-O-RING						
	56	1	3P-1155	2	SEAL-O-RING						
	57	1	4B-4274	1	WASHER (5.5X13X1.2-MM THK)						
	58	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	59	1	4L-9337	7	BOLT (3/8-16X1.5-IN)						
	60	1	5C-6565	4	BOLT (1/2-13X1.125-IN)						
	61	1	5H-7153	2	SEAL-O-RING						
	62	2	5K-1770	1	SEAL-O-RING						
	63	1	5M-2894	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	64	1	5P-0840	5	SEAL-O-RING						
	65	1, 2	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
	66	1	5P-2424	8	BOLT (1/2-13X2.25-IN)						
	67	2	5P-2566	8	BOLT (1/2-13X1.5-IN)						
	68	1	5P-7468	4	CLIP (SLOT)						
	69	1	5P-7469	4	CLIP (TAB)						
	70	1	6V-1867	4	CLIP (SLOT)						
	71	1	6V-1868	4	CLIP (TAB)						
	72	2	5P-7816	2	SEAL-O-RING						
	73	1	5P-8066	1	SEAL-O-RING						
	74	1	5S-7382	5	BOLT (3/8-16X1.375-IN)						
	75	1	6L-1651	4	SEAL-O-RING						
	76	2	6V-1904	1	SEAL-O-RING						
	77	1	6V-3965	1	FITTING (QUICK DISCONNECT)						
	78	1, 2	6V-4368	6	SEAL-O-RING						
	79	1	6V-5266	1	SEAL-O-RING						
	80	2	6V-5656	1	SEAL-O-RING						
	81	1	6V-8801	3	NUT (3/8-16-THD)						
	82	2	7M-8485	1	SEAL-O-RING						
	83	2	7X-0290	3	BOLT (3/8-16X3.5-IN)						
	84	1	8C-3446	1	VALVE-FLUID SAMPLING (POWER TRAIN OIL)						
	85	1, 2	8J-4351	6	SEAL-O-RING						
	86	2	8M-8157	1	SEAL-O-RING						
	87	1, 2	8T-4223	52	WASHER-HARD (13.5X25.5X3-MM THK)						
	88	1	8T-4835	12	BOLT (1/2-13X2-IN)						
	89	1, 2	8T-4896	18	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	90	2	8T-7926	2	CONNECTOR						
	91	1	8T-7971	4	WASHER-HARD (13.5X25.5X5-MM THK)						
	92	1, 2	8T-8917	4	BOLT (1/2-13X1.25-IN)						
	93	1, 2	8T-8919	20	BOLT (1/2-13X1.75-IN)						
	94	1	8T-9378	2	BOLT (3/8-16X4-IN)						
	95	1, 2	9B-7237	8	BOLT (3/8-16X1.25-IN)						
	96	2	9S-4181	1	PLUG-O-RING						
	97	1	6V-1869	4	GROMMET						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
Y-SEPARATE ILLUSTRATION

POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL (contd.)

i04375831



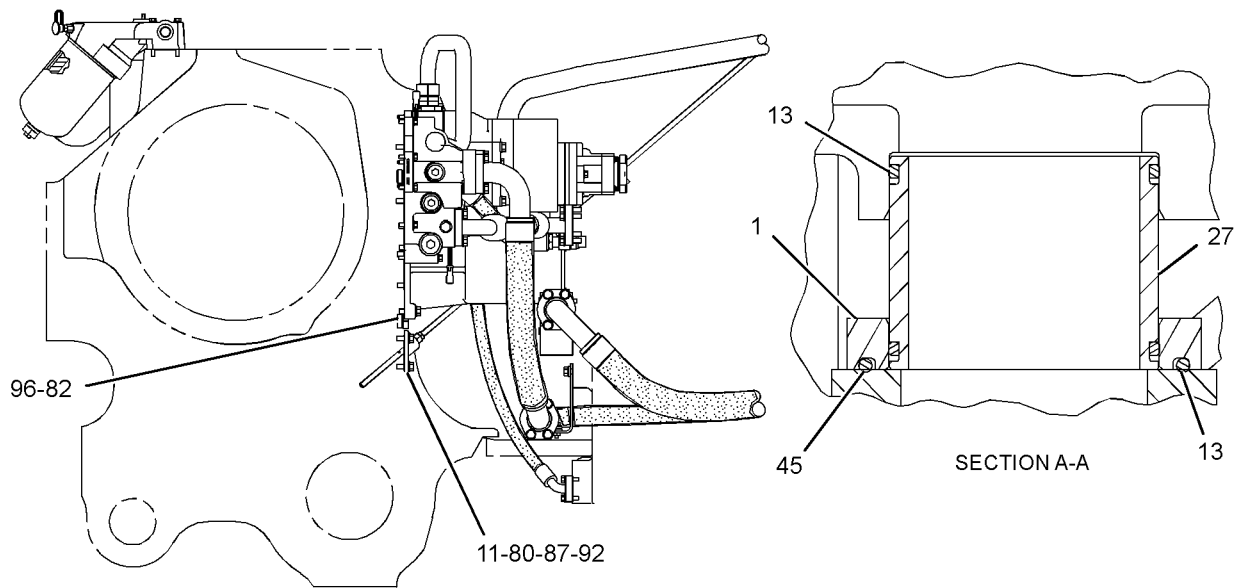
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g01323520

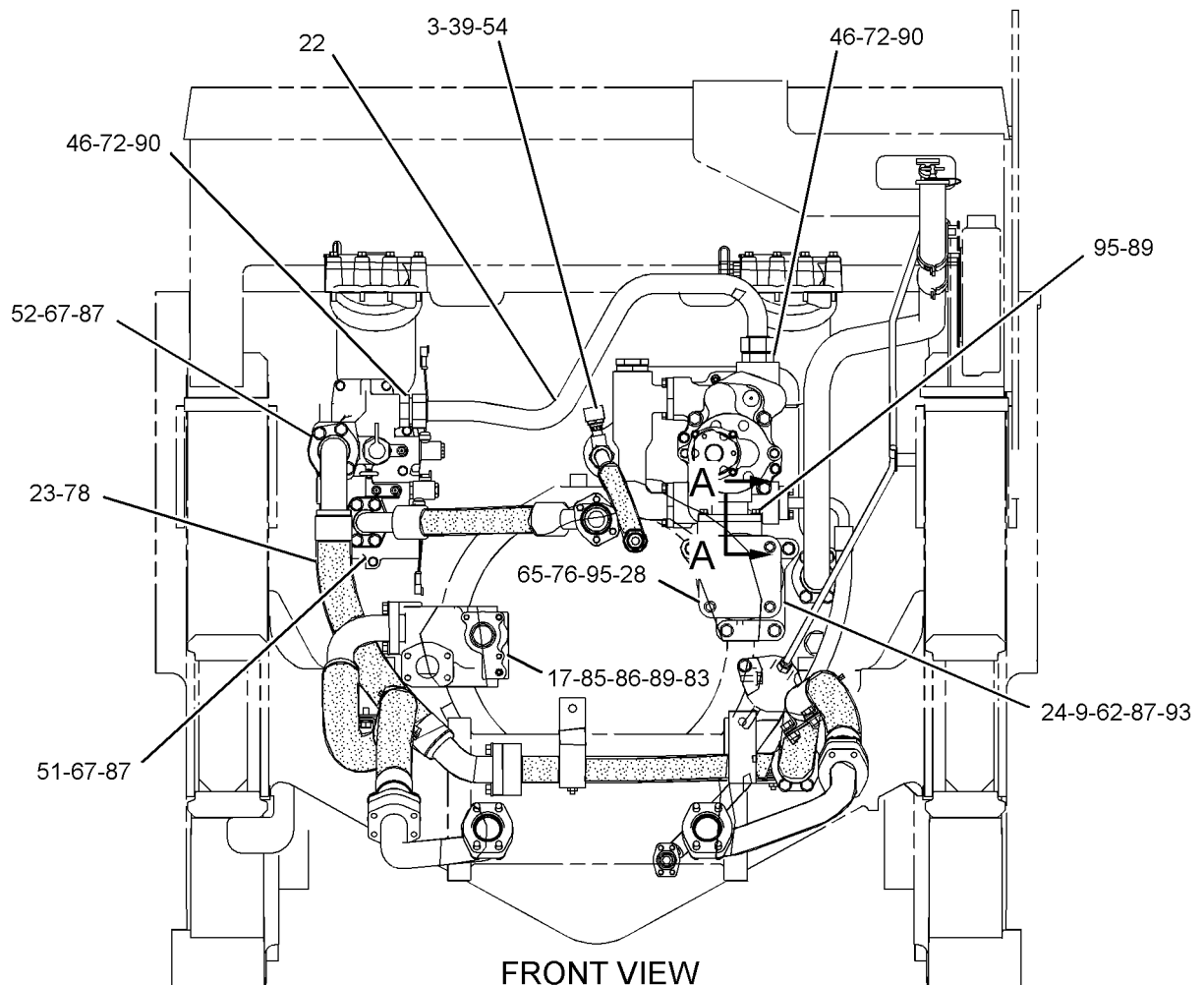
POWER TRAIN

173-0239 LINES GP-POWER TRAIN OIL (contd.)

i04375831



RIGHT SIDE VIEW



FRONT VIEW

<END>

GRAPHIC #2

g02547499

POWER TRAIN

122-8682 MOUNTING GP-TRANSMISSION

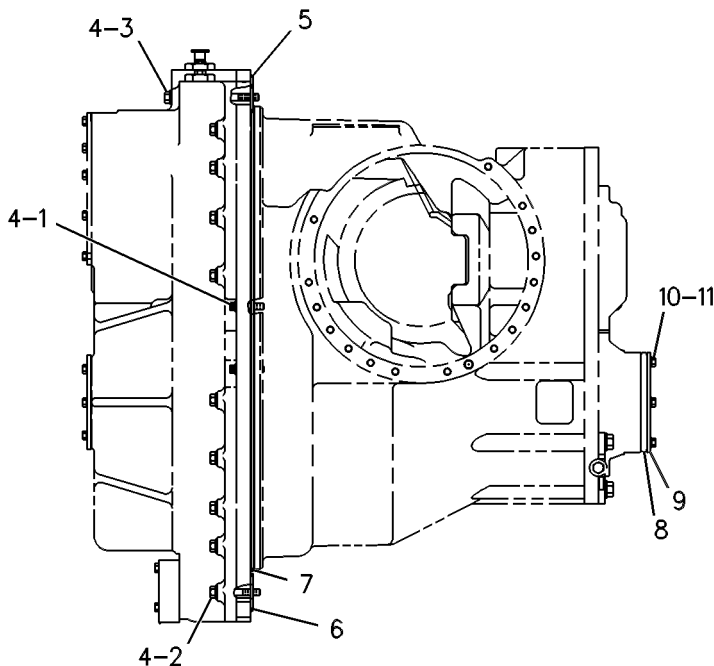
S/N: AKT1-UP

PART OF 171-5808 POWER TRAIN AR

SMCS-3082

i01743034

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	5J-5793	2	BOLT-12 POINT HEAD (1/2-13X1.75-IN)	
	2	1	1B-2886	18	BOLT (1/2-13X3.75-IN)	
	3	1	2A-1531	3	BOLT (1/2-13X6.5-IN)	
	4	1	5P-8245	23	WASHER-HARD (13.5X25.5X3-MM THK)	
	5	1	9M-9647	3	SEAL-O-RING	
	6	1	6L-9284	1	SEAL-O-RING	
	7	1	5P-9519	1	SEAL-O-RING	
	8	1	7M-0475	1	RING-SEALING	
	9	1	3T-5830	1	PLATE	
	10	1	OS-1591	4	BOLT (3/8-16X1.5-IN)	
	11	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	



GRAPHIC #1

<END>

g00252752

POWER TRAIN

172-2267 PLANETARY GP-TRANSMISSION

S/N: 7SY1-1705

PART OF 172-2268 TRANSMISSION AR

SMCS-3160

i04375832

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	110-9264	1	HOUSING AS						
		1	7M-8480	4	DOWEL						
	2	1	110-9258	1	CARRIER-PLANETARY						
	3	1	110-9262	1	GEAR-SUN (50-TEETH)						
	4	1	110-9269	1	HOUSING-CLUTCH						
	5	1	153-5481	2	PISTON-CLUTCH						
R	6	1	3P-7489	5	PLATE-CLUTCH						
	7	1	6I-9255	6	DISC-FRICTION						
	8	1	110-9274	1	HOUSING AS						
		1	8B-1312	3	DOWEL						
	9	1	110-9276	1	HOUSING AS-ROTATION						
		1	4S-8537	1	DOWEL						
		1	6B-6863	1	PIN-SPRING						
		1	6P-7564	1	CARRIER-RING						
		1	112-4509	1	BUSHING						
			110-9255	1	HOUSING-CLUTCH						
	10	1	8S-9191	20	BOLT (3/8-16X4-IN)						
	11	1	5M-2894	24	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	12	1	3P-2792	1	SEAL-RING						
	13	1	153-5482	1	PISTON-CLUTCH						
	14	1	110-9272	1	HUB AS						
		1	4S-8537	1	DOWEL						
	15	1	1P-9261	1	SEAL-RING						
	16	1	OS-1594	2	BOLT (3/8-16X1-IN)						
	17	1	6Y-3484	3	BALL BEARING						
	18	1	8T-1141	3	RING-RETAINING						
	19	1	110-9281	1	SHAFT-TRANSMISSION INPUT						
	20	1	172-3262	1	SHAFT AS-OUTPUT						
		1	3P-3103	1	CARRIER-RING						
		1	111-8919	1	BEARING-ROLLER						
	21	1	137-5532	1	SEAL-LIP TYPE						
	22	1	170-3852	1	PLATE						
	23	1	6V-0836	3	RING-RETAINING						
	24	1	9W-6991	2	RING-SEAL						
	25	1	2S-8939	1	RING-RETAINING						
	26	1	110-9283	3	SPRING-DISC						
	27	1	110-9282	1	PLATE-RETAINER						
	28	1	110-9278	1	MANIFOLD AS						
		1	7M-8480	2	DOWEL						
	29	1	5P-3414	1	RING-RETAINING						
	30	1	1M-8657	21	BOLT (1/2-13X15.69-IN)						
	31	1	5P-8245	24	WASHER-HARD (13.5X25.5X3-MM THK)						
	32	1	3P-2794	3	SEAL-RING						
	33	1	3P-2793	3	SEAL-RING						
	34	1	114-4653	6	DOWEL-REACTION						
	35	1	169-7055	7	DISC-FRICTION						
	36	1	8E-8304	10	DISC-THRUST						
	37	1	110-9284	1	GEAR-RING (90-TEETH)						
	38	1	7G-2476	5	GEAR-PLANETARY (20-TEETH)						
	39	1	5M-6126	5	BEARING AS-ROLLER						
	40	1	6P-6739	5	SHAFT-PLANETARY						
	41	1	7M-1199	24	SPRING						
	42	1	110-9285	1	GEAR-RING (79-TEETH)						
	43	1	110-9286	10	GEAR-PLANETARY (22-TEETH)						
	44	1	7G-4817	1	RING-SEAL						
	45	1	3P-7570	1	RING-SEAL						

POWER TRAIN

172-2267 PLANETARY GP-TRANSMISSION (contd.)

i04375832

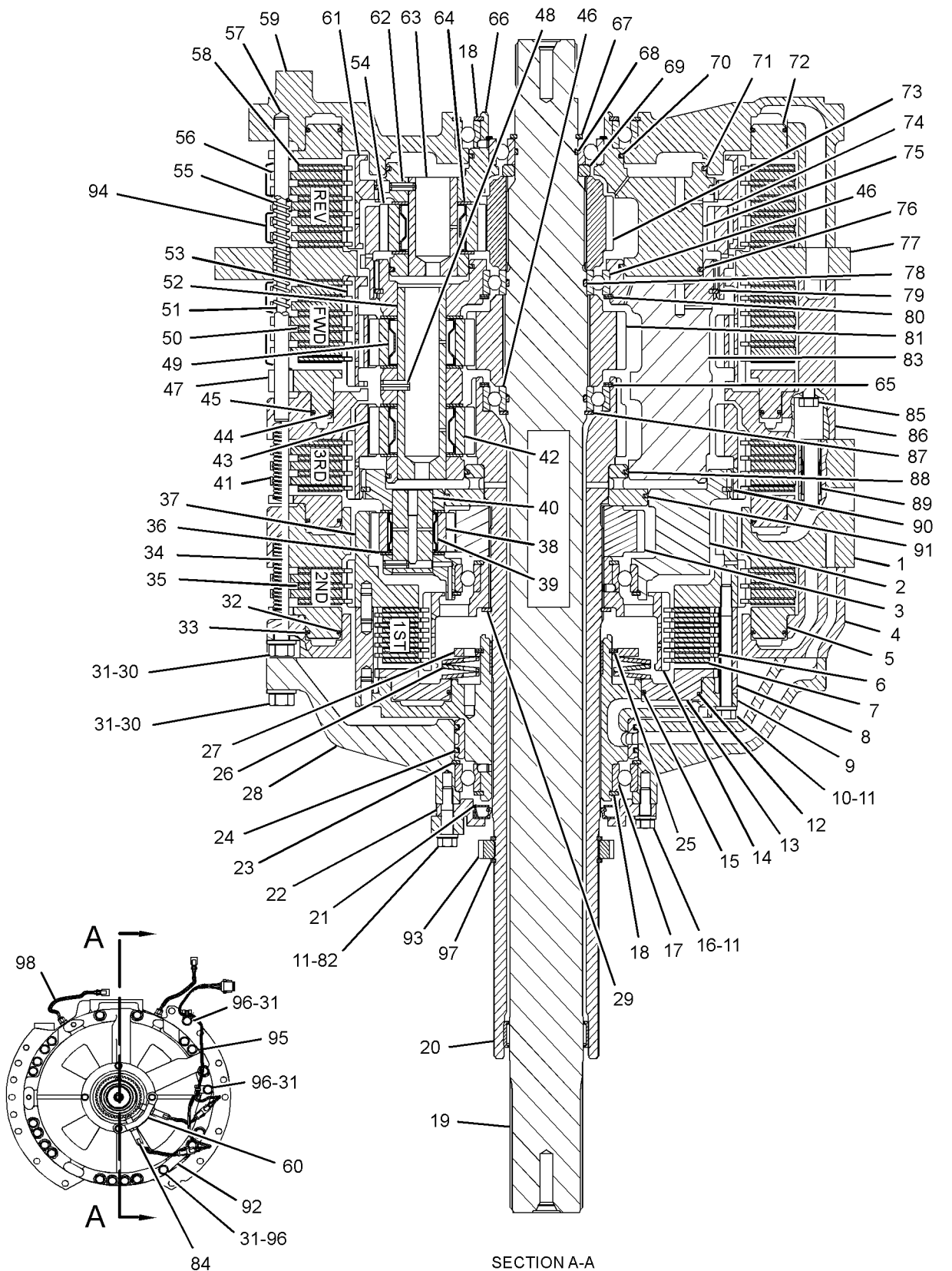
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	46	1	111-8920	2	BALL BEARING	
	47	1	170-3849	1	PISTON-CLUTCH	
	48	1	112-4511	5	PIN-SPRING	
	49	1	5P-6254	15	BEARING	
	50	1	9W-9856	6	DISC AS-FRICTION	
	51	1	5C-3240	12	ROD	
	52	1	110-9287	5	SHAFT-PLANETARY	
	53	1	110-9288	1	GEAR-RING (79-TEETH)	
	54	1	9G-1919	5	GEAR-PLANETARY (25-TEETH)	
	55	1	114-4652	12	SPRING	
R	56	1	3P-7447	15	PLATE-CLUTCH	
	57	1	114-4654	6	DOWEL-REACTION	
	58	1	8E-2729	6	DISC AS-FRICTION	
	59	1	172-3263	1	HOUSING AS	
		1	9S-1343	2	PLUG-CUP	
	60	1	165-5631	1	BRACKET	
	61	1	110-9289	1	GEAR-RING	
	62	1	3S-2708	10	PIN-SPRING	
	63	1	8P-4047	5	SHAFT-PLANETARY	
	64	1	8E-8310	30	DISC-THRUST	
	65	1	8K-2692	1	RING-RETAINING	
	66	1	2D-5658	1	BALL BEARING	
	67	1	8C-6761	1	RING-RETAINING	
	68	1	8M-5661	1	SEAL-O-RING	
	69	1	6P-3458	1	SPACER (2.179X3X0.366-IN THK)	
	70	1	6F-0156	2	RING-METAL SEAL	
	71	1	3P-3321	2	SEAL-METAL RING	
	72	1	170-3851	1	PISTON-CLUTCH	
	73	1	132-5546	1	GEAR-SUN (34-TEETH)	
	74	1	170-9060	1	GEAR-RING (86, 60-TEETH)	
	75	1	110-9243	1	CARRIER AS	
		1	4S-8537	1	DOWEL	
	76	1	8P-4617	1	SEAL-METAL RING	
	77	1	172-3264	1	PLATE AS	
		1	7M-8480	1	DOWEL	
		1	8T-1444	2	DOWEL	
	78	1	8M-4395	2	SEAL-O-RING	
	79	1	108-2736	2	RING-LOCK	
	80	1	5M-4480	2	RING-RETAINING	
	81	1	132-5538	1	GEAR-SUN (36-TEETH)	
	82	1	2A-4639	2	BOLT (3/8-16X1.625-IN)	
	83	1	110-9251	1	CARRIER-PLANETARY	
Y	84	1	193-2550	2	SENSOR GP-SPEED (MAGNETIC, HIGH OUTPUT) (TRANSMISSION)	340
	85	1	8F-8544	2	BOLT (3/8-16X6.25-IN)	
	86	1	110-9255	1	HOUSING-CLUTCH	
	87	1	095-7950	1	RING-RETAINING	
	88	1	5M-6187	1	RING-METAL SEAL	
	89	1	9M-4355	21	DAMPER-BOLT	
	90	1	108-2735	1	RING-LOCK	
	91	1	9M-1503	1	RING-METAL SEAL	
	92	1	166-7265	2	CLIP AS	
	93	1	170-7196	1	ROTOR	
	94	1	171-7174	12	SPRING-SEPARATOR	
	95	1	174-3621	1	HARNESS AS-SENSOR	
	96	1	2H-3855	3	BOLT (1/2-13X0.875-IN)	
	97	1	7J-6525	2	RING-RETAINING	
Y	98	1	193-0421	2	SENSOR GP-SPEED (TRANSMISSION OUTPUT)	339

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

POWER TRAIN

172-2267 PLANETARY GP-TRANSMISSION (contd.)

i04375832



SECTION A-A

GRAPHIC #1

<END>

g02177233

POWER TRAIN

172-2267 PLANETARY GP-TRANSMISSION

S/N: 7SY1706-UP

PART OF 172-2268 TRANSMISSION AR

SMCS-3160

i04001586

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	110-9264	1	HOUSING AS	
		1	7M-8480	4	DOWEL	
	2	1	110-9258	1	CARRIER-PLANETARY	
	3	1	110-9262	1	GEAR-SUN (50-TEETH)	
	4	1	110-9269	1	HOUSING-CLUTCH	
C	5	1	221-1444	2	PISTON	
R	6	1	3P-7489	5	PLATE-CLUTCH	
	7	1	6I-9255	6	DISC-FRICTION	
	8	1	110-9274	1	HOUSING AS	
		1	8B-1312	3	DOWEL	
	9	1	110-9276	1	HOUSING AS-ROTATION	
		1	4S-8537	1	DOWEL	
		1	6B-6863	1	PIN-SPRING	
		1	6P-7564	1	CARRIER-RING	
		1	112-4509	1	BUSHING	
	10	1	8S-9191	20	BOLT (3/8-16X4-IN)	
	11	1	5M-2894	24	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	12	1	3P-2792	1	SEAL-RING	
	13	1	153-5482	1	PISTON-CLUTCH	
	14	1	110-9272	1	HUB AS	
		1	4S-8537	1	DOWEL	
	15	1	1P-9261	1	SEAL-RING	
	16	1	0S-1594	2	BOLT (3/8-16X1-IN)	
	17	1	6Y-3484	3	BALL BEARING	
	18	1	8T-1141	3	RING-RETAINING	
	19	1	201-8117	1	SHAFT-TRANSMISSION INPUT	
	20	1	172-3262	1	SHAFT AS-OUTPUT	
		1	3P-3103	1	CARRIER-RING	
		1	111-8919	1	BEARING-ROLLER	
	21	1	137-5532	1	SEAL-LIP TYPE	
	22	1	170-3852	1	PLATE	
	23	1	6V-0836	3	RING-RETAINING	
	24	1	9W-6991	2	RING-SEAL	
	25	1	2S-8939	1	RING-RETAINING	
	26	1	110-9283	3	SPRING-DISC	
	27	1	110-9282	1	PLATE-RETAINER	
	28	1	110-9278	1	MANIFOLD AS	
		1	7M-8480	2	DOWEL	
	29	1	5P-3414	1	RING-RETAINING	
	30	1	1M-8657	21	BOLT (1/2-13X15.69-IN)	
	31	1	5P-8245	24	WASHER-HARD (13.5X25.5X3-MM THK)	
	32	1	3P-2794	3	SEAL-RING	
	33	1	3P-2793	3	SEAL-RING	
	34	1	114-4653	6	DOWEL-REACTION	
	35	1	169-7055	7	DISC-FRICTION	
	36	1	8E-8304	10	DISC-THRUST	
	37	1	110-9284	1	GEAR-RING (90-TEETH)	
C	38	1	7G-2476	5	GEAR-PLANETARY (20-TEETH)	
	39	1	5M-6126	5	BEARING AS-ROLLER	
	40	1	6P-6739	5	SHAFT-PLANETARY	
	41	1	7M-1199	24	SPRING	
	42	1	110-9285	1	GEAR-RING (79-TEETH)	
	43	1	110-9286	10	GEAR-PLANETARY (22-TEETH)	
	44	1	7G-4817	1	RING-SEAL	
	45	1	3P-7570	1	RING-SEAL	
	46	1	111-8920	2	BALL BEARING	

POWER TRAIN

172-2267 PLANETARY GP-TRANSMISSION (contd.)

i04001586

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	47	1	170-3849	1	PISTON-CLUTCH	
	48	1	112-4511	5	PIN-SPRING	
	49	1	5P-6254	15	BEARING	
	50	1	9W-9856	6	DISC AS-FRICTION	
	51	1	5C-3240	12	ROD	
	52	1	110-9287	5	SHAFT-PLANETARY	
	53	1	110-9288	1	GEAR-RING (79-TEETH)	
C	54	1	9G-1919	5	GEAR-PLANETARY (25-TEETH)	
	55	1	114-4652	12	SPRING	
R	56	1	3P-7447	15	PLATE-CLUTCH	
	57	1	114-4654	6	DOWEL-REACTION	
	58	1	8E-2729	6	DISC AS-FRICTION	
	59	1	172-3263	1	HOUSING AS	
		1	9S-1343	2	PLUG-CUP	
	60	1	165-5631	1	BRACKET	
	61	1	110-9289	1	GEAR-RING	
	62	1	3S-2708	10	PIN-SPRING	
	63	1	8P-4047	5	SHAFT-PLANETARY	
	64	1	7G-0897	30	DISC-THRUST	
	65	1	8K-2692	1	RING-RETAINING	
	66	1	2D-5658	1	BALL BEARING	
	67	1	8C-6761	1	RING-RETAINING	
	68	1	8M-5661	1	SEAL-O-RING	
	69	1	6P-3458	1	SPACER (2.179X3X0.366-IN THK)	
	70	1	6F-0156	2	RING-METAL SEAL	
	71	1	3P-3321	2	SEAL-METAL RING	
	72	1	170-3851	1	PISTON-CLUTCH	
	73	1	132-5546	1	GEAR-SUN (34-TEETH)	
	74	1	170-9060	1	GEAR-RING (86, 60-TEETH)	
	75	1	110-9243	1	CARRIER AS	
		1	4S-8537	1	DOWEL	
	76	1	8P-4617	1	SEAL-METAL RING	
	77	1	172-3264	1	PLATE AS	
		1	7M-8480	1	DOWEL	
		1	8T-1444	2	DOWEL	
	78	1	8M-4395	2	SEAL-O-RING	
	79	1	108-2736	2	RING-LOCK	
	80	1	5M-4480	2	RING-RETAINING	
	81	1	132-5538	1	GEAR-SUN (36-TEETH)	
	82	1	2A-4639	2	BOLT (3/8-16X1.625-IN)	
	83	1	110-9251	1	CARRIER-PLANETARY	
Y	84	1	193-2550	2	SENSOR GP-SPEED (MAGNETIC, HIGH OUTPUT) (TRANSMISSION OUTPUT)	340
	85	1	8F-8544	2	BOLT (3/8-16X6.25-IN)	
	86	1	110-9255	1	HOUSING-CLUTCH	
	87	1	095-7950	1	RING-RETAINING	
	88	1	5M-6187	1	RING-METAL SEAL	
	89	1	9M-4355	21	DAMPER-BOLT	
	90	1	108-2735	1	RING-LOCK	
	91	1	9M-1503	1	RING-METAL SEAL	
	92	1	166-7265	2	CLIP AS	
	93	1	170-7196	1	ROTOR	
	94	1	4P-7429	1	CLIP	
	95	1	174-3621	1	HARNESS AS-SENSOR	
		1	3S-2093	2	STRAP-CABLE	
		1	4P-7429	2	CLIP	
		1	178-7301	1	HARNESS AS-SENSOR	
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	

POWER TRAIN

172-2267 PLANETARY GP-TRANSMISSION (contd.)

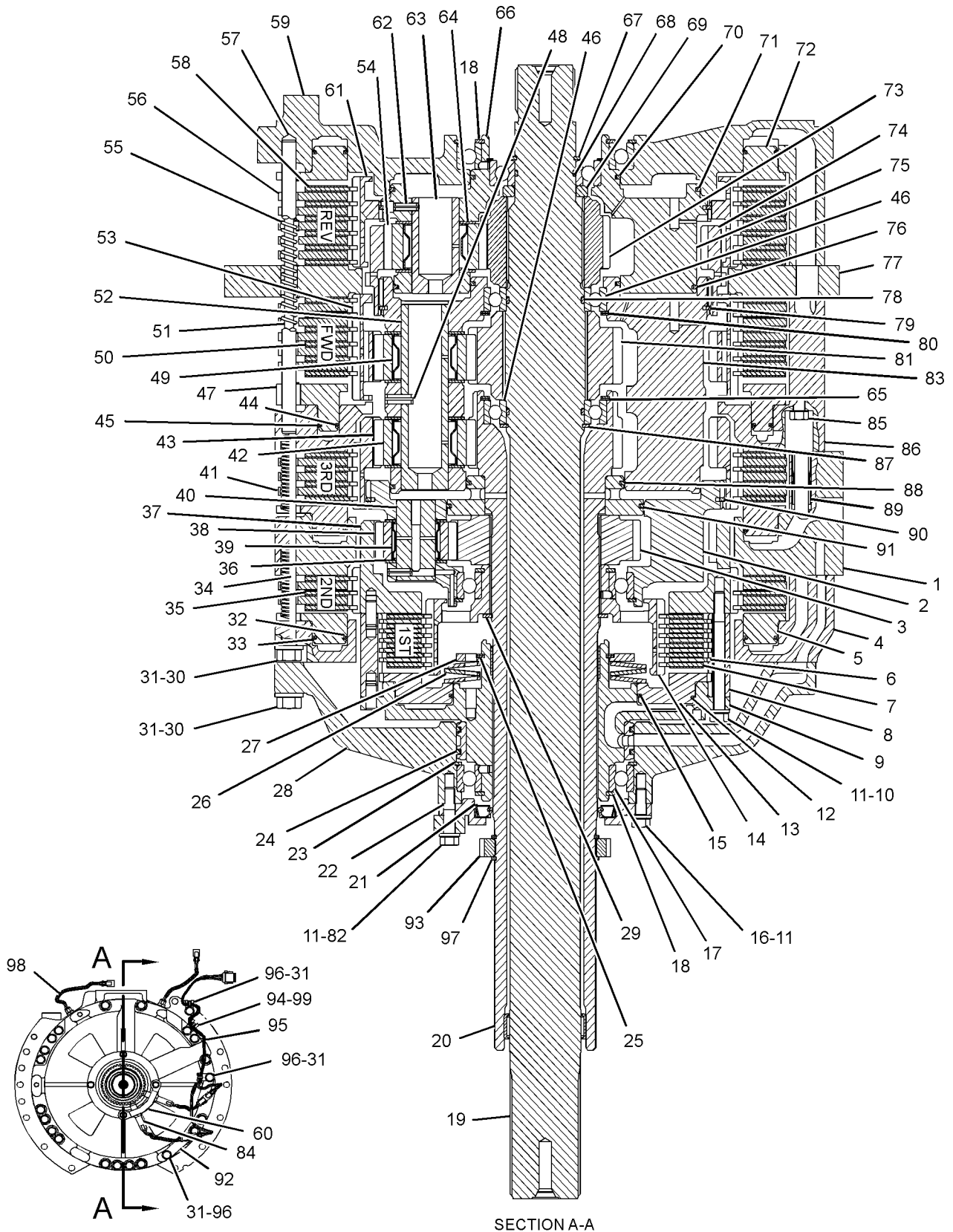
i04001586

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN) (EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	96	1	2H-3855	3	BOLT (1/2-13X0.875-IN)						
	97	1	7J-6525	2	RING-RETAINING						
Y	98	1	193-0421	2	SENSOR GP-SPEED (TRANSMISSION OUTPUT)						339
	99	1	3S-2093	1	STRAP-CABLE						
C-CHANGE FROM PREVIOUS TYPE R-REMFG PART MAY BE AVAILABLE Y-SEPARATE ILLUSTRATION											

POWER TRAIN

172-2267 PLANETARY GP-TRANSMISSION (contd.)

i04001586



SECTION A-A

GRAPHIC #1

<END>

g02177204

POWER TRAIN

171-5808 POWER TRAIN AR

S/N: AKT1-UP

PART OF 171-5800 GENERAL AR

SMCS-3000, 4000

i02096786

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	110-2637	1	AXLE GP-POWER TRAIN						424
YR	106-0466	2	CLUTCH & BRAKE GP-STEERING						639
Y	158-8077	1	CONTROL & MTG GP-POWER TRAIN						260
Y	115-7412	1	CONTROL & MTG GP-TRANSMISSION						261
Y	115-7411	1	CONTROL GP-BRAKE						427
Y	199-1084	1	COUPLING GP-PUMP						436
Y	110-2655	2	FINAL DRIVE GP						438
Y	173-0239	1	LINES GP-POWER TRAIN OIL						454
Y	122-8682	1	MOUNTING GP-TRANSMISSION						466
Y	173-0245	1	SHAFT GP-DRIVE						486
			S/N: AKT1-368						
Y	110-2619	1	SHAFT GP-DRIVE						485
			S/N: AKT369-UP						
YR	172-2399	1	TORQUE CONVERTER GP						487
			S/N: AKT1-368						
Y	226-7609	1	TORQUE CONVERTER GP						497
			S/N: AKT369-UP						
YR	172-2268	1	TRANSMISSION AR						499
Y	202-7400	1	VALVE & MTG GP-STEER & BRAKE						650

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

170-1163 PUMP GP-GEAR-POWER TRAIN OIL

S/N: AKT1-507

5 SECTION

PART OF 173-0239 LINES GP-POWER TRAIN OIL

SMCS-3066, 3115, 5073

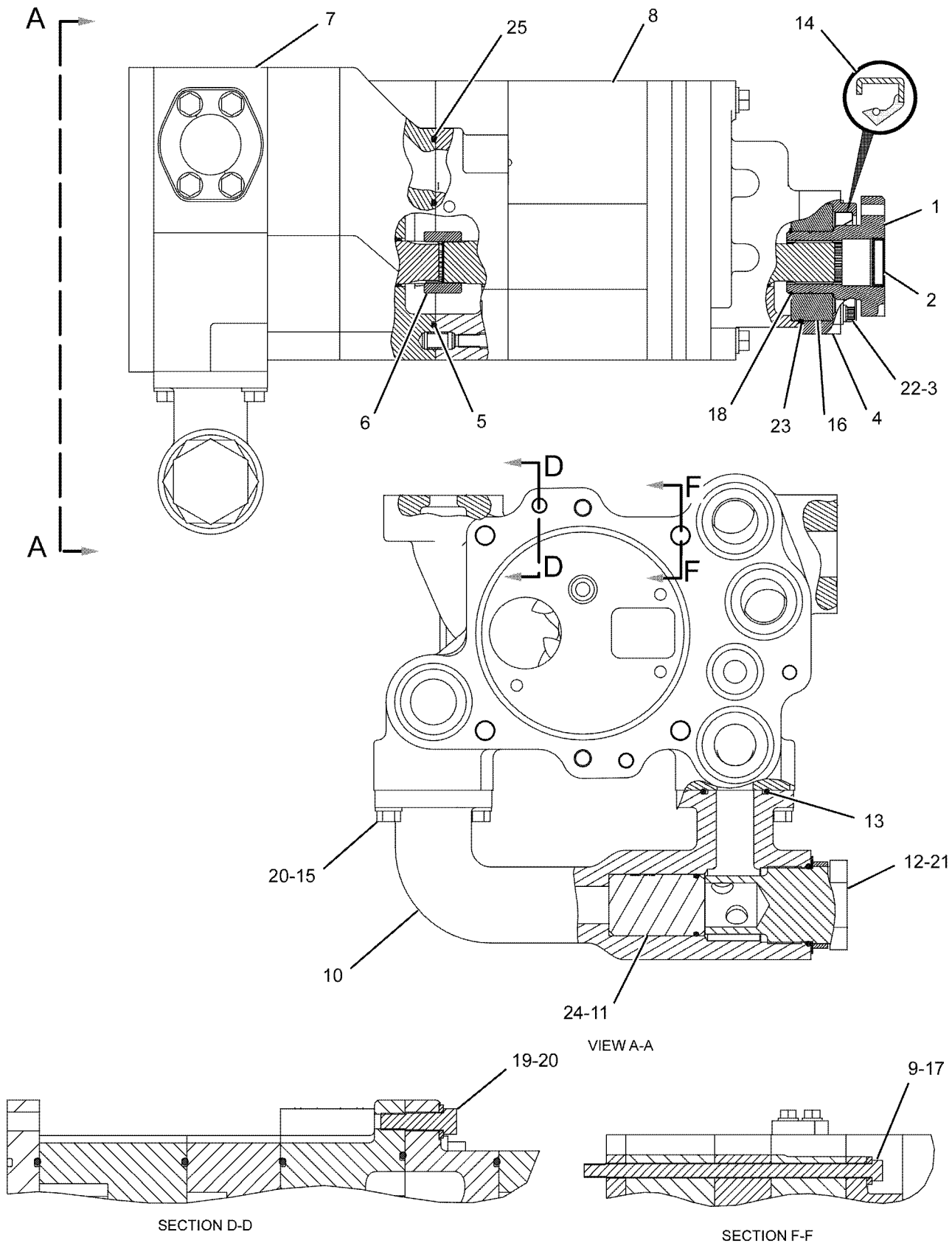
i04375833

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-5355	1	FLANGE						
	2	1	5H-4279	1	PLUG-CUP						
	3	1	9M-1974	4	WASHER-HARD (8.8X16X2-MM THK)						
	4	1	7G-2248	1	CAGE-BEARING						
	5	1	129-1610	1	SEAL-O-RING						
	6	1	129-7213	1	COUPLER AS						
		1	1S-5582	1	COUPLING						
		1	3L-6917	1	RING-RETAINING						
Y	7	1	170-1164	1	PUMP GP-GEAR (3-SECTION) (POWER TRAIN OIL)						477
Y	8	1	170-1177	1	PUMP GP-GEAR (TORQUE CONVERTER CHARGING)						479
	9	1	8M-0139	4	BOLT (1/2-13X10.5-IN)						
	10	1	176-0356	1	MANIFOLD						
	11	1	177-0273	1	VALVE (FLOW CONTROL)						
	12	1	178-3712	1	RETAINER AS						
	13	1	061-8561	2	SEAL-O-RING						
	14	1	111-4919	1	SEAL-LIP TYPE						
	15	1	1A-2029	4	BOLT (3/8-16X1.125-IN)						
	16	1	1B-5675	1	BALL BEARING AS						
	17	1	2M-0849	4	WASHER-HARD (13.5X25.5X5-MM THK)						
	18	1	2M-3974	1	RING-RETAINING						
	19	1	3B-1915	2	BOLT (3/8-16X1.375-IN)						
	20	1	5M-2894	6	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	21	1	9X-4616	1	SEAL-O-RING						
	22	1	6L-4784	4	BOLT-12 POINT HEAD (5/16-18X1.56-IN)						
	23	1	6V-1196	1	SEAL-O-RING						
	24	1	6V-5065	1	SEAL-O-RING						
	25	1	8J-4351	2	SEAL-O-RING						
Y-SEPARATE ILLUSTRATION											

POWER TRAIN

170-1163 PUMP GP-GEAR (contd.)

i04375833



POWER TRAIN

170-1164 PUMP GP-GEAR-POWER TRAIN OIL

S/N: AKT1-UP

3 SECTION

PART OF 170-1163, 241-8268 PUMP GP-GEAR

SMCS-3066, 3115, 5073

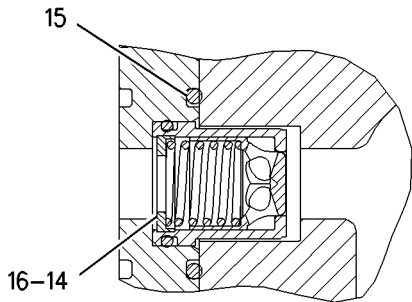
i01700769

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-0747	2	GEAR-OIL PUMP (12-TEETH)						
	2	1	3S-0004	4	WASHER (0.406X0.728X0.09-IN THK)						
	3	1	8F-6350	4	BOLT (3/8-16X8-IN)						
	4	1	9G-9543	2	GEAR-OIL PUMP (12-TEETH)						
	5	1	129-1609	3	SEAL-O-RING						
	6	1	170-1166	1	COVER						
	7	1	170-1167	1	BODY AS						
		1	1M-3909	2	BEARING-SLEEVE						
		1	8M-8489	4	DOWEL						
8		1	170-1169	1	BODY AS						
		1	1M-3780	2	BEARING-SLEEVE						
		1	6P-3223	4	DAMPER-BOLT						
9		1	170-1171	1	BODY AS						
		1	8M-8489	2	DOWEL						
		1	9M-4370	2	BEARING						
10		1	170-1173	1	GEAR AS-OIL PUMP (8-TEETH)						
11		1	170-1175	1	GEAR AS-OIL PUMP (8-TEETH)						
					(EACH GEAR AS INCLUDES)						
		1	2B-9373	1	KEY-WOODRUFF						
12		1	8J-4351	9	SEAL-O-RING						
13		1	2B-9373	2	KEY-WOODRUFF						
14		1	197-4652	1	VALVE-RELIEF						
15		1	6V-5266	1	SEAL-O-RING						
16		1	9X-4609	1	SEAL-O-RING						

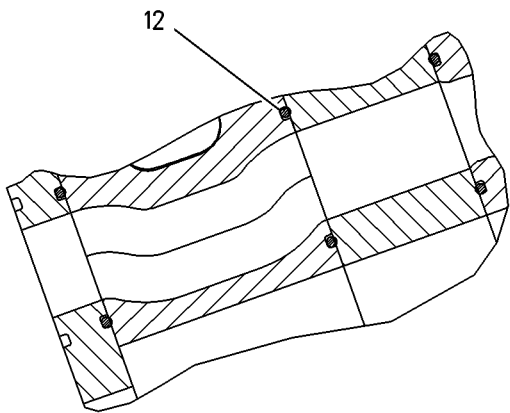
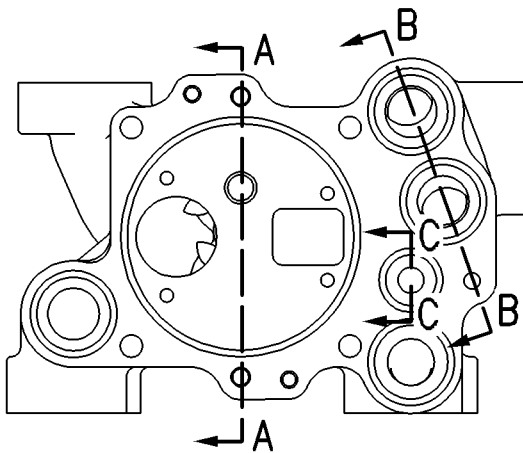
POWER TRAIN

170-1164 PUMP GP-GEAR (contd.)

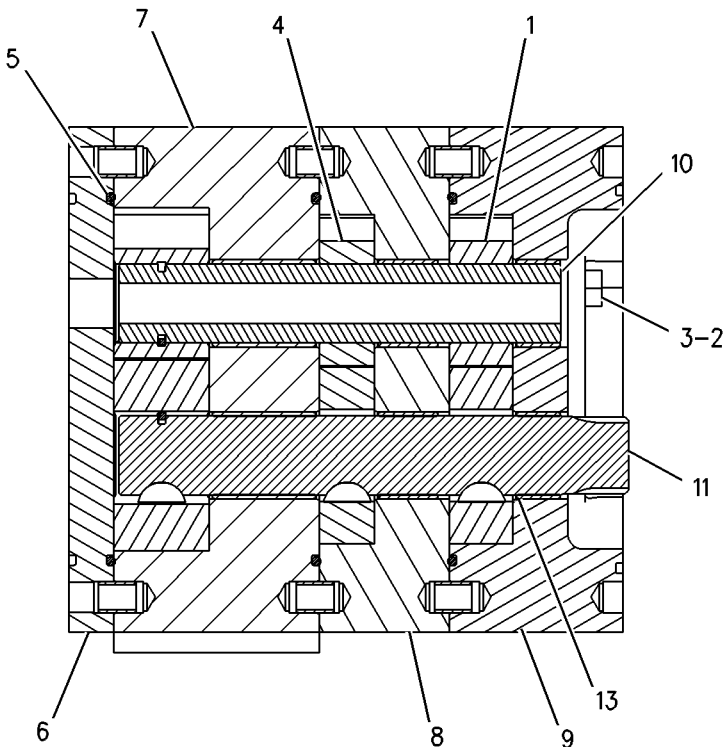
i01700769



SECTION C-C



SECTION B-B



SECTION A-A

POWER TRAIN

170-1177 PUMP GP-GEAR-TORQUE CONVERTER CHARGING

S/N: AKT1-507

PART OF 170-1163 PUMP GP-GEAR

SMCS-3066, 3115, 5073

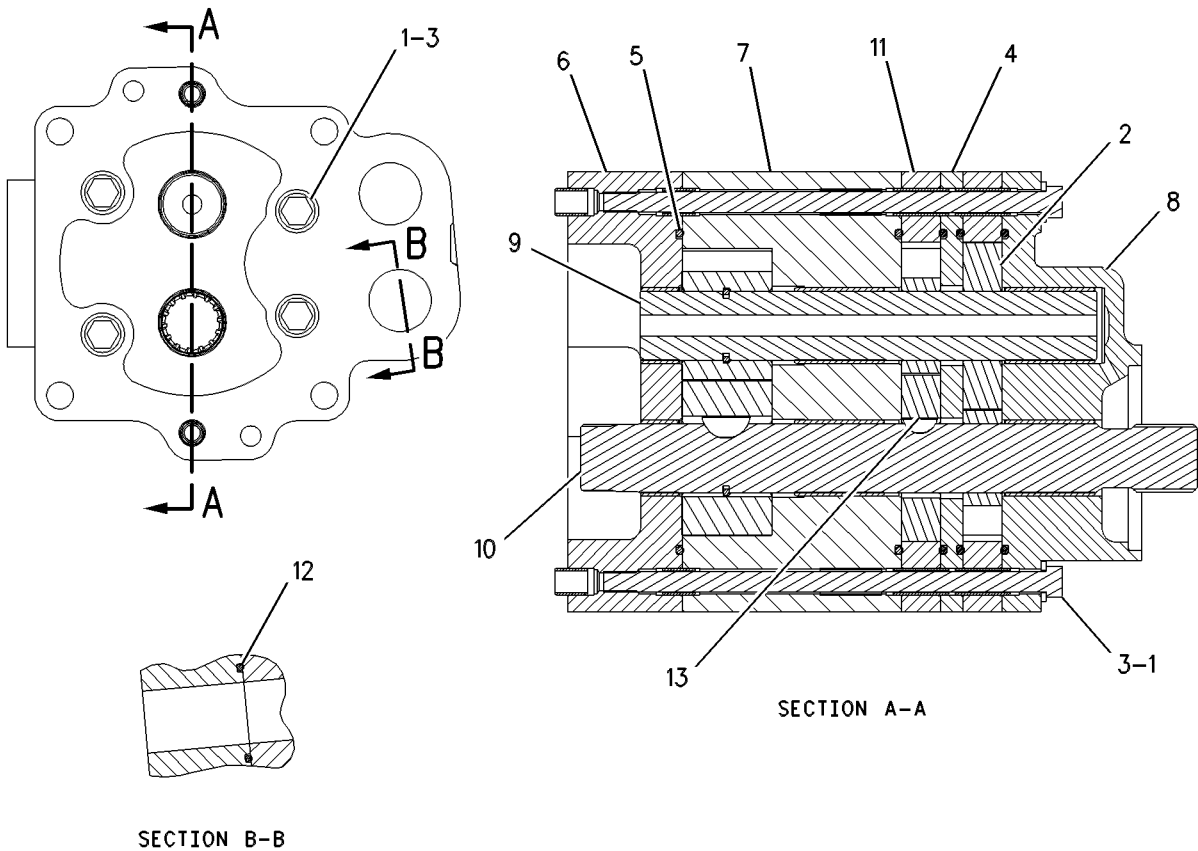
i01689318

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-0004	6	WASHER (0.406X0.728X0.09-IN THK)						
	2	1	193-8131	4	GEAR (8-TEETH)						
	3	1	9F-2773	6	BOLT (3/8-16X8.5-IN)						
	4	1	9W-3273	1	SPACER (OIL PUMP)						
	5	1	129-1609	5	SEAL-O-RING						
	6	1	170-1178	1	COVER AS						
		1	8M-8489	4	DOWEL						
		1	9M-4370	2	BEARING						
7		1	170-1180	1	BODY AS						
		1	6P-3223	6	DAMPER-BOLT						
		1	1M-3909	2	BUSHING						
		1	9M-4370	2	BEARING						
8		1	170-1182	1	COVER AS						
		1	1M-3909	2	BUSHING						
9		1	170-1185	1	GEAR AS-OIL PUMP (12 TEETH)						
10		1	170-1188	1	GEAR AS-OIL PUMP (12 TEETH)						
					(EACH GEAR AS INCLUDES)						
		1	1B-8736	1	KEY-WOODRUFF						
11		1	170-5344	2	BODY AS						
					(EACH INCLUDES)						
		1	7C-7225	2	SLEEVE (10.8X12.54X27-MM)						
12		1	8J-4351	1	SEAL-O-RING						
13		1	1B-8705	2	KEY-WOODRUFF						

POWER TRAIN

170-1177 PUMP GP-GEAR (contd.)

i01689318



GRAPHIC #1

<END>

g00650551

POWER TRAIN

241-8268 PUMP GP-GEAR-POWER TRAIN OIL

S/N: AKT508-UP

PART OF 173-0239 LINES GP-POWER TRAIN OIL

SMCS-3066, 3115, 5073

i04382716

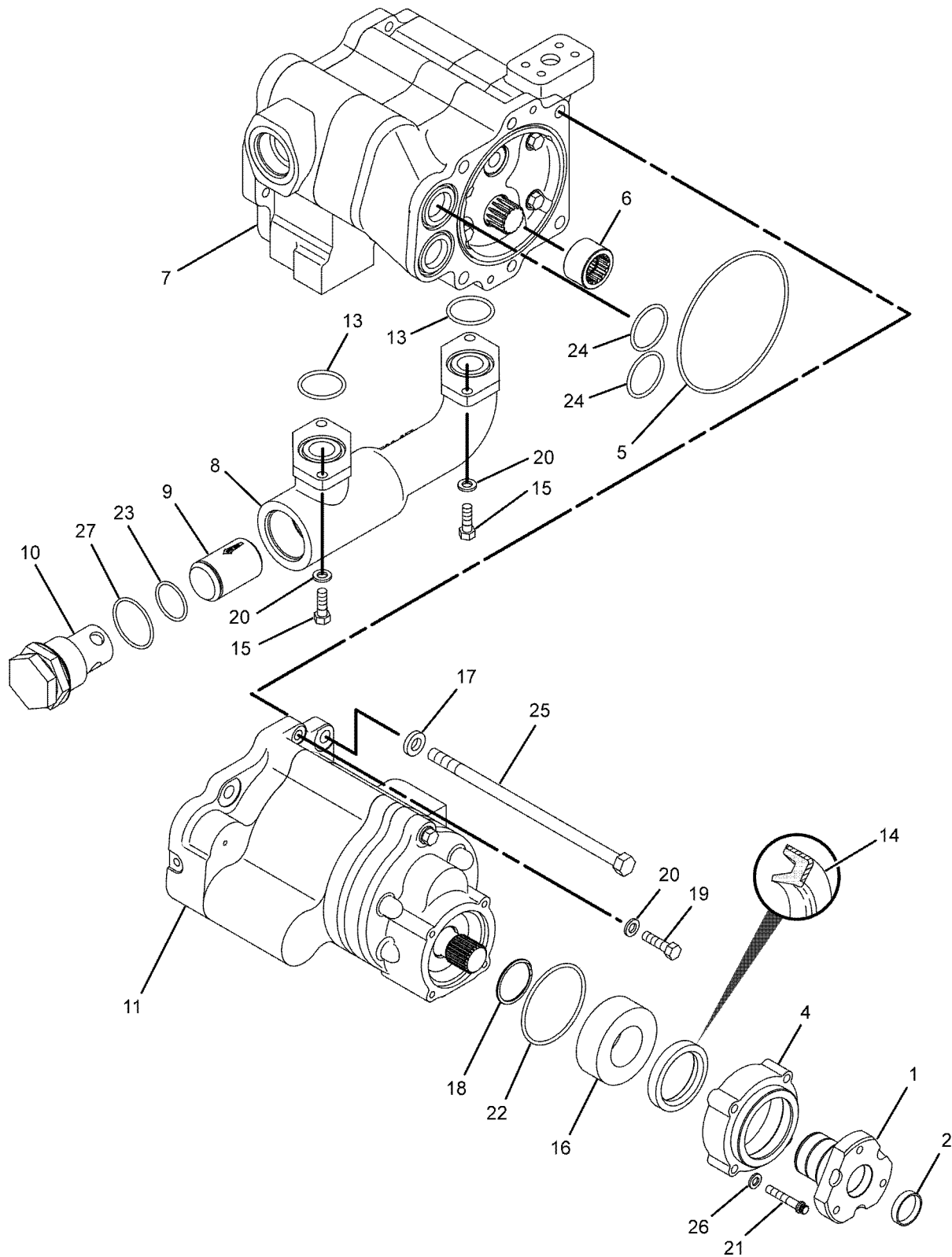
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-5355	1	FLANGE						
	2	1	5H-4279	1	PLUG-CUP						
	4	1	7G-2248	1	CAGE-BEARING						
	5	1	129-1610	1	SEAL-O-RING						
	6	1	129-7213	1	COUPLER AS						
		1	1S-5582	1	COUPLING						
		1	3L-6917	1	RING-RETAINING						
Y	7	1	170-1164	1	PUMP GP-GEAR (3-SECTION) (POWER TRAIN OIL)						477
	8	1	176-0356	1	MANIFOLD						
	9	1	177-0273	1	VALVE						
	10	1	178-3712	1	RETAINER AS						
Y	11	1	241-8269	1	PUMP GP-GEAR (2-SECTION) (TORQUE CONVERTER CHARGING)						483
	13	1	061-8561	2	SEAL-O-RING						
	14	1	111-4919	1	SEAL-LIP TYPE						
	15	1	1A-2029	4	BOLT (3/8-16X1.125-IN)						
	16	1	1B-5675	1	BALL BEARING AS						
	17	1	2M-0849	4	WASHER-HARD (13.5X25.5X5-MM THK)						
	18	1	2M-3974	1	RING-RETAINING						
	19	1	3B-1915	2	BOLT (3/8-16X1.375-IN)						
	20	1	5M-2894	6	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	21	1	6L-4784	4	BOLT-12 POINT HEAD (5/16-18X1.56-IN)						
	22	1	6V-1196	1	SEAL-O-RING						
	23	1	6V-5065	1	SEAL-O-RING						
	24	1	8J-4351	2	SEAL-O-RING						
	25	1	8M-0139	4	BOLT (1/2-13X10.5-IN)						
	26	1	9M-1974	4	WASHER-HARD (8.8X16X2-MM THK)						
	27	1	9X-4616	1	SEAL-O-RING						

Y-SEPARATE ILLUSTRATION

POWER TRAIN

241-8268 PUMP GP-GEAR (contd.)

i04382716



GRAPHIC #1

<END>

g01138282

POWER TRAIN

241-8269 PUMP GP-GEAR-TORQUE CONVERTER CHARGING

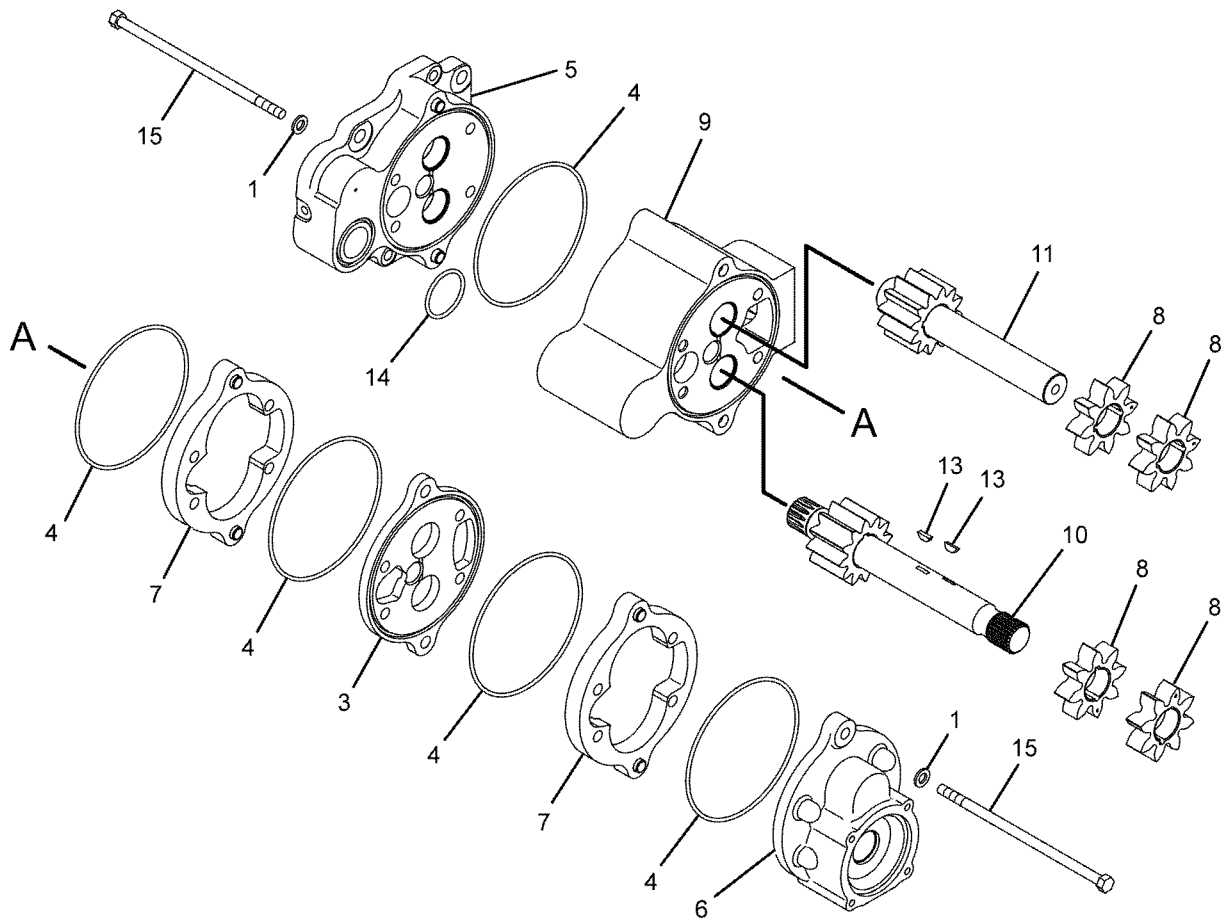
S/N: AKT508-UP

PART OF 241-8268 PUMP GP-GEAR

SMCS-3066, 3115, 5073

i02175667

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-0004	6	WASHER (0.406X0.728X0.09-IN THK)						
	3	1	9W-3273	1	SPACER (OIL PUMP)						
	4	1	129-1609	5	SEAL-O-RING						
	5	1	170-1178	1	COVER AS						
		1	8M-8489	4	DOWEL						
		1	9M-4370	2	BEARING						
	6	1	170-1182	1	COVER AS						
		1	1M-3909	2	BEARING-SLEEVE						
	7	1	170-5344	2	BODY AS						
					(EACH INCLUDES)						
		1	7C-7225	2	SLEEVE (10.8X12.54X27.0-MM)						
	8	1	193-8131	4	GEAR (8-TEETH)						
	9	1	241-8270	1	BODY AS						
	10	1	241-8273	1	GEAR AS (12-TEETH) (OIL PUMP)						
	11	1	241-8275	1	GEAR AS (12-TEETH) (OIL PUMP)						
	13	1	1B-8705	2	KEY-WOODRUFF						
	14	1	8J-4351	1	SEAL-O-RING						
	15	1	9F-2773	6	BOLT (3/8-16X8.5-IN)						



GRAPHIC #1

<END>

g01138359

POWER TRAIN

160-4928 SEGMENT GP-SPROCKET

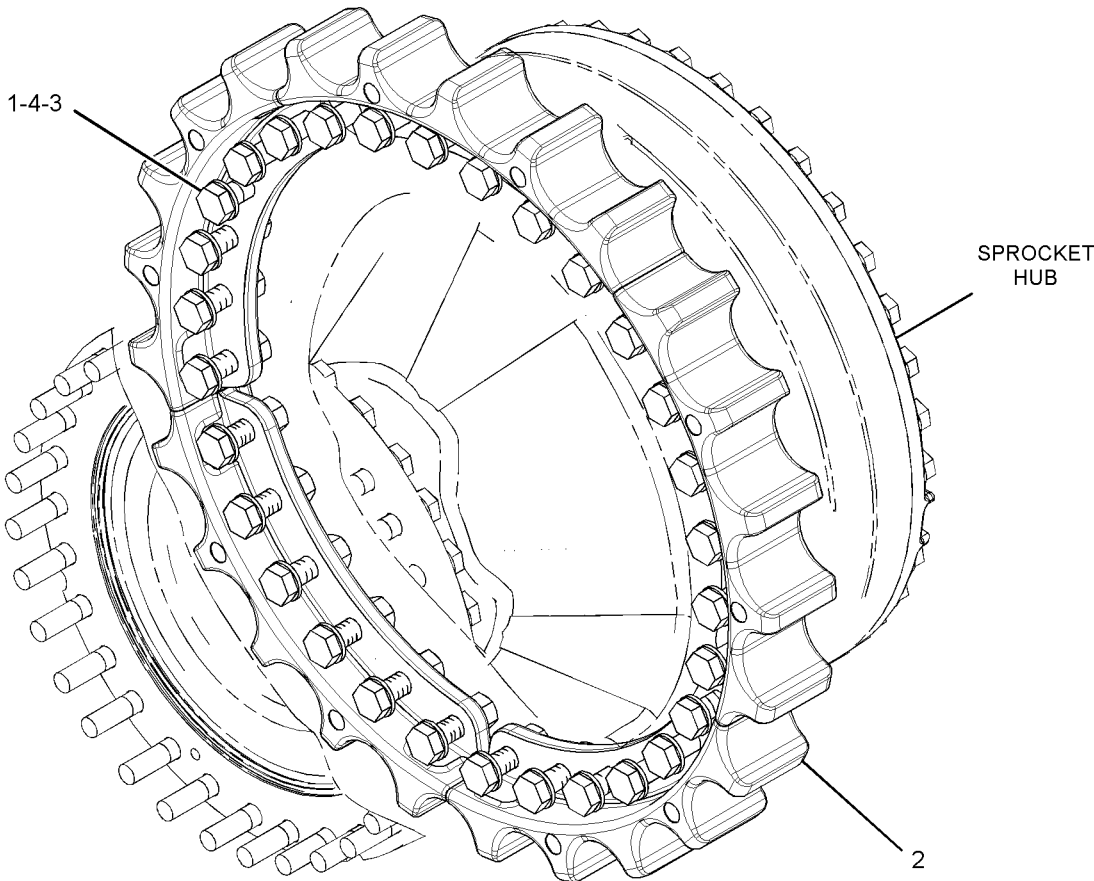
S/N: AKT1-UP

PART OF 110-2655 DRIVE GP-FINAL, 212-2747 UNDERCARRIAGE AR

SMCS-4155

i02776390

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2M-5656	30	NUT (1-14-THD)						
	2	1	278-2374	5	SEGMENT						
	3	1	5P-5422	30	BOLT (1-14X3.64-IN)						
	4	1	5P-8250	30	WASHER (28X49X5-MM THK)						



GRAPHIC #1

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g01429133

POWER TRAIN

110-2619 SHAFT GP-DRIVE

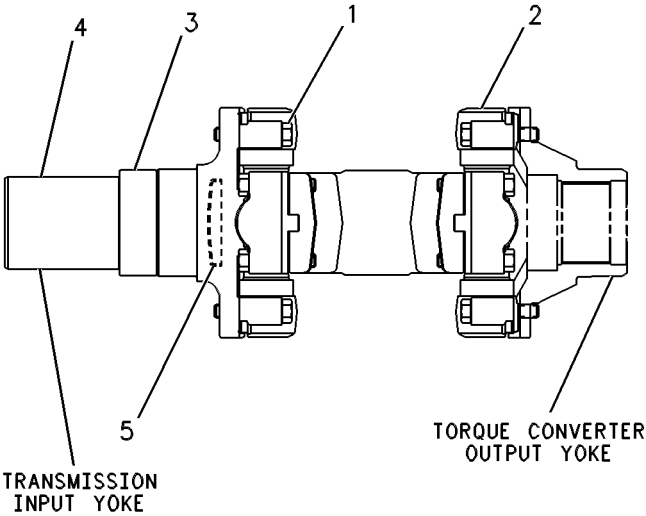
S/N: AKT369-UP

PART OF 171-5808 POWER TRAIN AR

SMCS-3253

i00601441

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	0S-1604	8	BOLT (1/2-20X2.5IN)	
Y	2	1	110-2627	1	UNIVERSAL JOINT GP	500
	3	1	5D-6657	1	RACE	
	4	1	110-9311	1	YOKE AS	
	5	1	4F-8503	1	PLUG-CUP	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g00252798

POWER TRAIN

173-0245 SHAFT GP-DRIVE

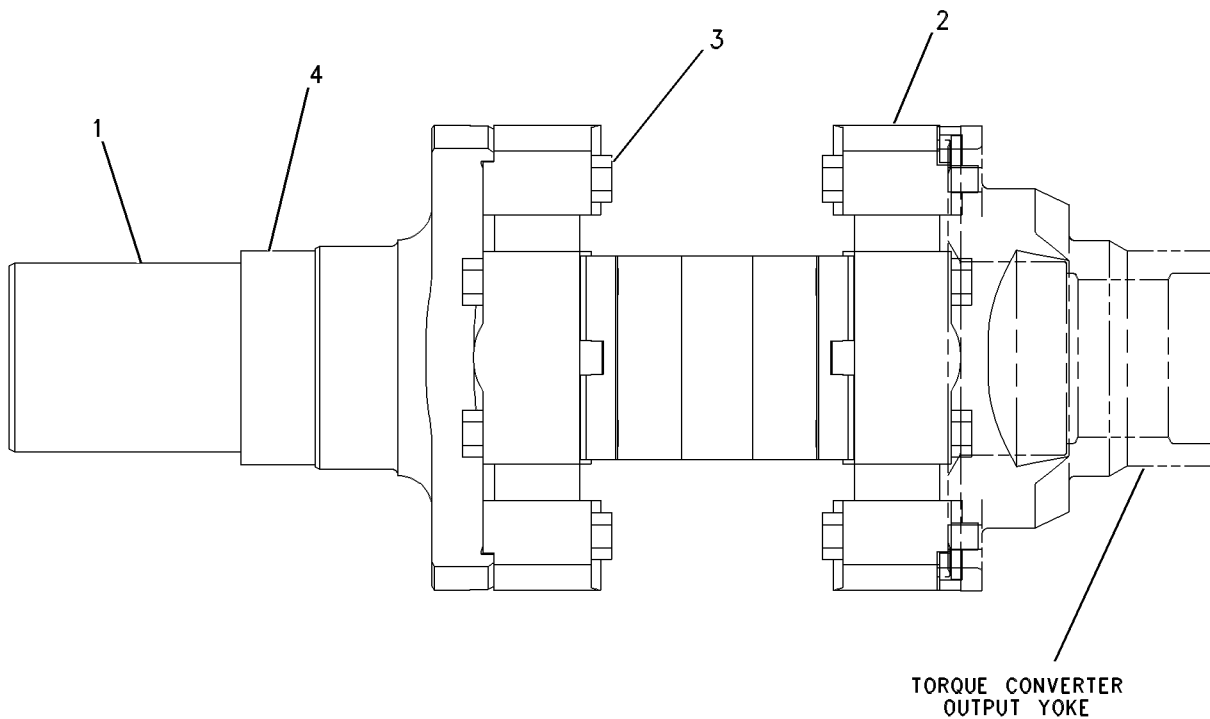
S/N: AKT1-368

PART OF 171-5808 POWER TRAIN AR

SMCS-3253

i01689320

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	110-9311	1	YOKE AS						
		1	4F-8503	1	PLUG-CUP						
Y	2	1	173-0246	1	UNIVERSAL JOINT GP						501
	3	1	0S-1604	8	BOLT (1/2-20X2.5 IN)						
	4	1	5D-6657	1	RACE						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g00648254

POWER TRAIN

172-2399 TORQUE CONVERTER GP*R

S/N: AKT1-368

PART OF 171-5808 POWER TRAIN AR

SMCS-3101

i01665922

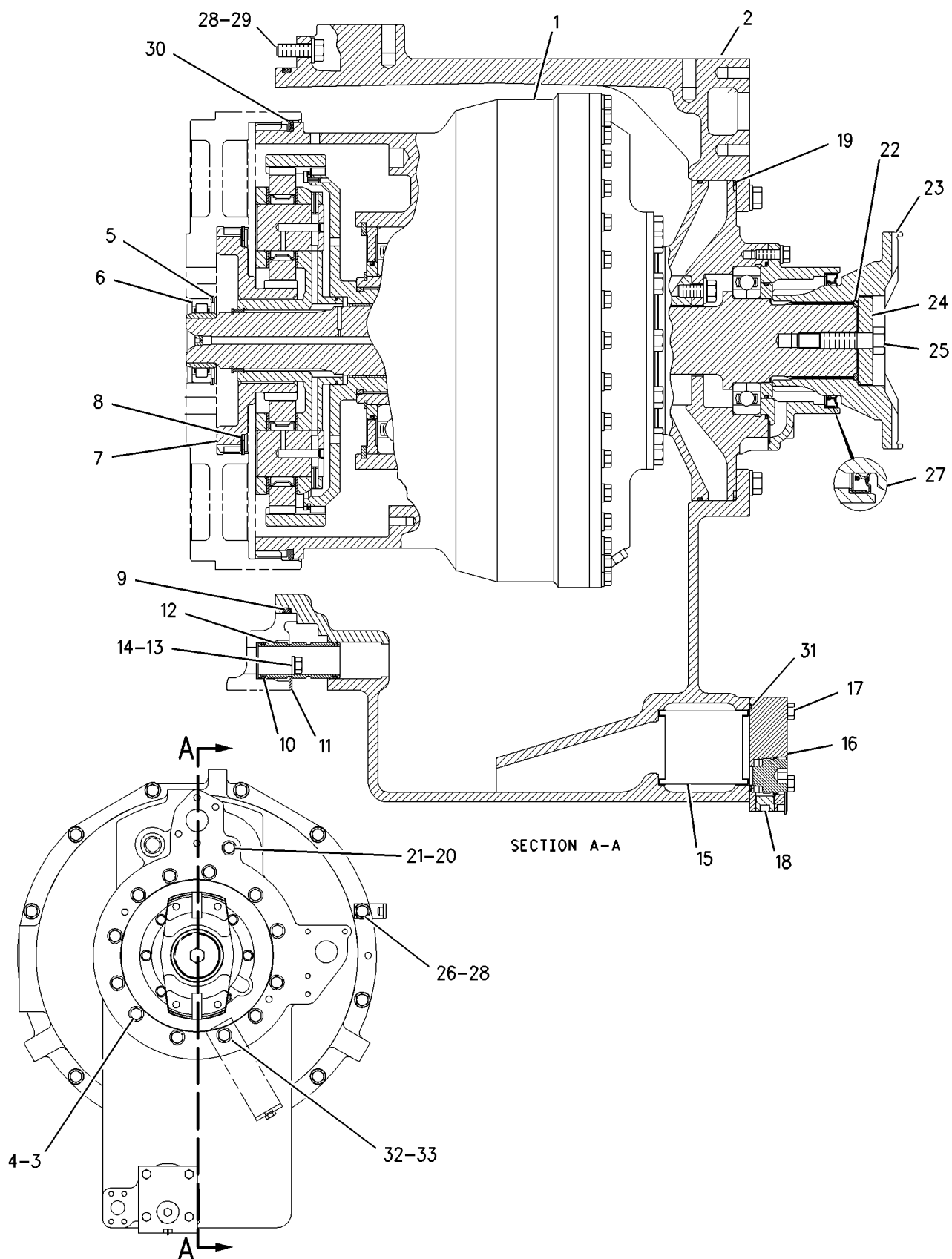
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	210-1612	1	TORQUE CONVERTER GP						491
	2	1	8E-8158	1	COVER-TORQUE CONVERTER						
	3	1	0S-1585	11	BOLT (1/2-13X1.5-IN)						
	4	1	5P-8245	11	WASHER-HARD (13.5X25.5X3-MM THK)						
	5	1	4M-8910	1	RING-RETAINING						
	6	1	2K-5254	1	BEARING-OUTER						
	7	1	8E-7838	1	GEAR-SUN (35-TEETH)						
	8	1	7X-2623	1	RING-RETAINING						
	9	1	3D-8241	1	SEAL-O-RING						
	10	1	165-4854	2	SEAL-O-RING						
	11	1	6P-8339	1	LOCK						
	12	1	6P-8340	1	SLEEVE						
	13	1	5S-7379	1	BOLT (3/8-16X0.875-IN)						
	14	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	15	1	8S-9130	1	SCREEN-SUCTION						
Y	16	1	106-4150	1	DRAIN GP-ECOLOGY						437
	17	1	8T-2501	4	BOLT (3/8-16X2-IN)						
	18	1	2B-0858	1	PLUG-PIPE						
	19	1	165-4852	2	SEAL-O-RING						
	20	1	9S-4191	1	PLUG-O-RING						
	21	1	3J-1907	1	SEAL-O-RING						
	22	1	3P-0653	1	SEAL-O-RING						
	23	1	174-7108	1	YOKE						
	24	1	9S-4372	1	RETAINER						
	25	1	1B-4367	1	BOLT (5/8-11X3-IN)						
	26	1	8T-8919	1	BOLT (1/2-13X1.75-IN)						
	27	1	117-7127	1	SEAL-LIP TYPE						
	28	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	29	1	5P-2566	11	BOLT (1/2-13X1.5-IN)						
	30	1	8E-8994	1	SEAL-RING						
	31	1	6V-1196	1	SEAL-O-RING						
	32	1	0S-1587	1	BOLT (1/2-13X1.75-IN)						
	33	1	2M-0849	1	WASHER-HARD (13.5X25.5X5-MM THK)						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

POWER TRAIN

172-2399 TORQUE CONVERTER GP (contd.)

i01665922



GRAPHIC #1

<END>

g00753440

POWER TRAIN

210-1611 TORQUE CONVERTER GP

S/N: TCE1-99999

PART OF 210-1612 TORQUE CONVERTER GP

SMCS-3101

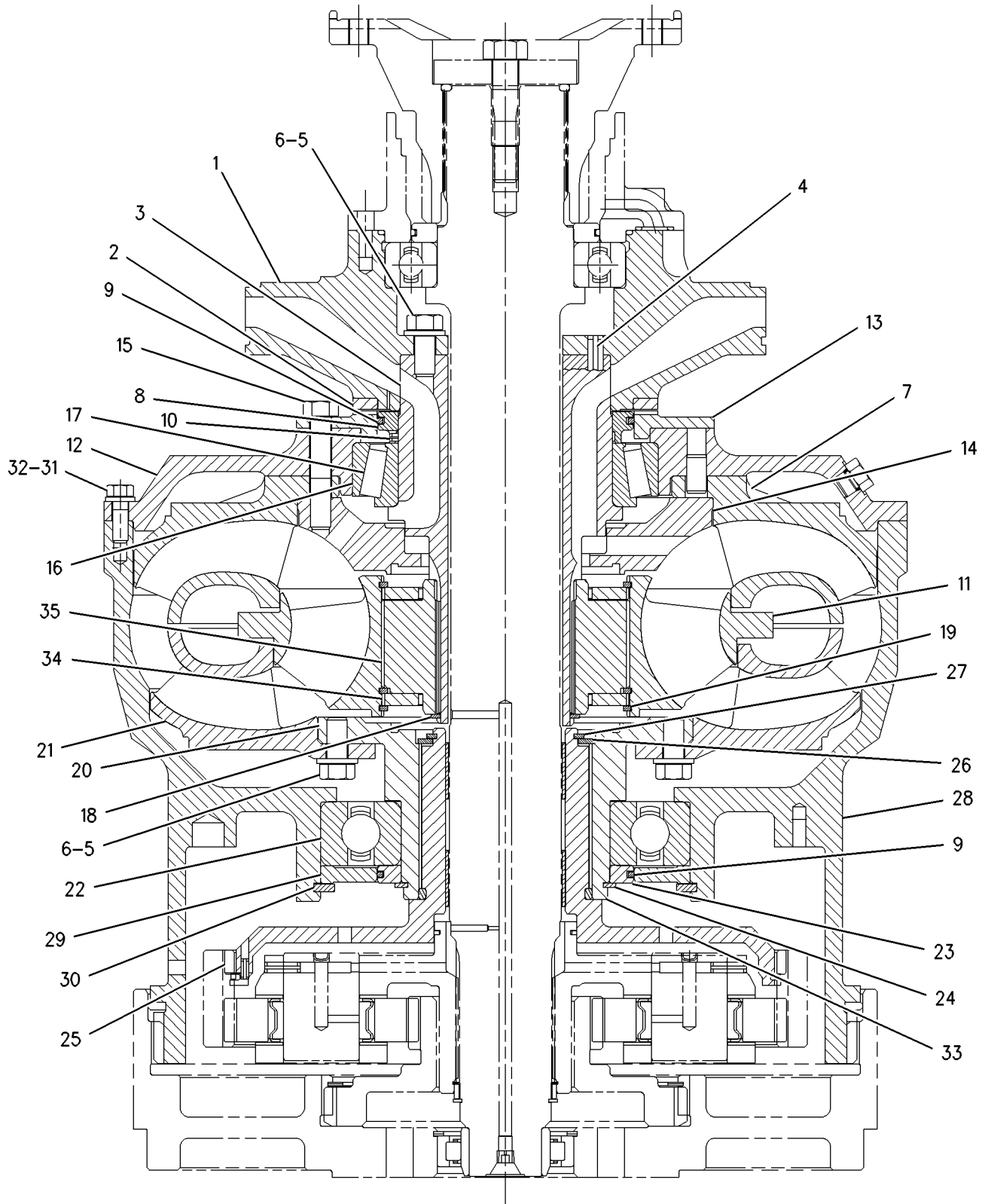
i01665916

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-3811	1	SUPPORT-STATOR						
	2	1	7G-6115	1	PLATE-THRUST						
	3	1	8E-8159	1	CARRIER-STATOR						
	4	1	2L-3650	5	PIN-SPRING						
	5	1	6H-1717	36	BOLT (1/2-13X1.125-IN)						
	6	1	5P-8245	36	WASHER-HARD (13.5X25.5X3-MM THK)						
	7	1	7T-6992	1	IMPELLER-CONVERTER						
	8	1	7G-6059	1	CARRIER-RING						
	9	1	9W-6991	2	RING-SEAL						
	10	1	6H-3956	1	PIN						
	11	1	7T-7678	1	STATOR-CONVERTER						
	12	1	165-7783	1	FLANGE AS						
		1	9M-4007	2	DOWEL						
		1	9S-4191	2	PLUG-O-RING						
		1	033-6042	2	SEAL-O-RING						
	13	1	7G-6114	1	SLEEVE-WEAR						
	14	1	8E-8160	1	HUB-IMPELLER						
	15	1	1A-5822	12	BOLT (1/2-13X2.75-IN)						
	16	1	4F-2041	1	CUP-BEARING (TAPERED ROLLER)						
	17	1	2D-9457	1	CONE-BEARING (TAPERED ROLLER)						
	18	1	9S-4368	1	RING-RETAINING						
	19	1	1T-0795	3	RING-RETAINING						
	20	1	8E-8153	1	HUB						
	21	1	8P-9265	1	TURBINE-CONVERTER						
	22	1	9U-8241	1	BALL BEARING						
	23	1	8E-8161	1	CARRIER-SEAL						
	24	1	5P-5297	1	RING-RETAINING (EXTERNAL)						
	25	1	8E-8155	1	FLANGE AS						
		1	1T-0278	2	BUSHING						
	26	1	8E-8157	1	SPACER (90.5X109X3-MM THK)						
	27	1	5P-3629	1	RING-RETAINING						
	28	1	8E-8152	1	HOUSING-ROTATING						
	29	1	8E-8162	1	SLEEVE						
	30	1	117-8806	1	RING-RETAINING						
	31	1	1A-2029	36	BOLT (3/8-16X1.125-IN)						
	32	1	5M-2894	36	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	33	1	6V-4315	1	SEAL-O-RING						
	34	1	210-1610	2	PLATE						
	35	1	133-6589	1	ADAPTER-STATOR						

POWER TRAIN

210-1611 TORQUE CONVERTER GP (contd.)

i01665916



GRAPHIC #1

<END>

g00863268

POWER TRAIN

210-1612 TORQUE CONVERTER GP

S/N: TCE1-99999

PART OF 172-2399 TORQUE CONVERTER GP

SMCS-3101

i01665909

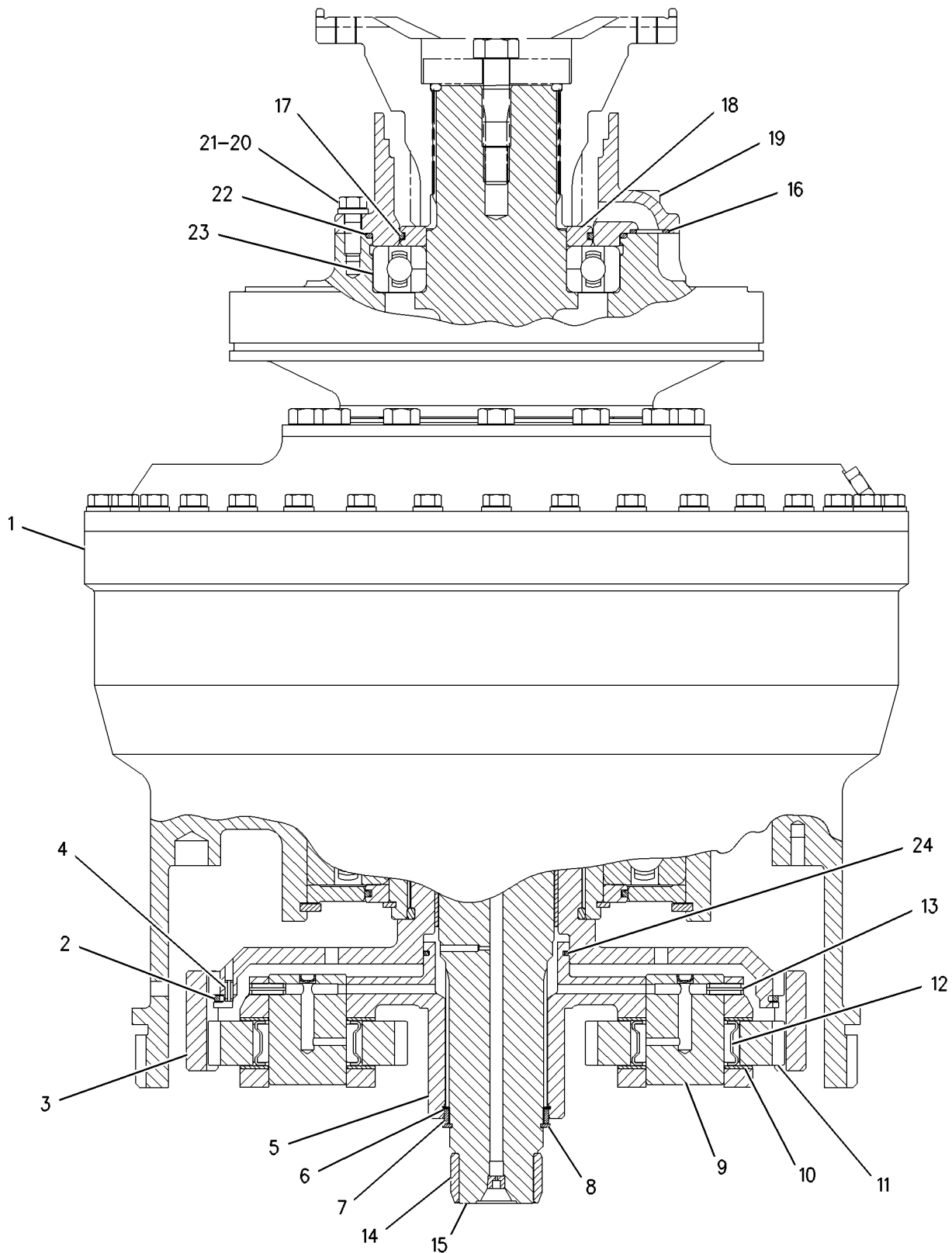
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	210-1611	1	TORQUE CONVERTER GP						489
	2	1	9M-2076	1	RING-SNAP						
	3	1	9M-2074	1	GEAR-RING (106 TEETH)						
	4	1	5H-8985	2	PIN-SPRING						
	5	1	106-7099	1	CARRIER-PLANETARY						
	6	1	6L-6560	1	RING-RETAINING						
	7	1	9P-4057	1	SPACER (58X63.50X9.08MM THK)						
	8	1	8J-8322	1	RING-RETAINING						
	9	1	6P-3901	3	SHAFT AS						
					(EACH INCLUDES)						
		1	2A-3746	1	PLUG-CUP						
	10	1	8E-8316	6	DISC-THRUST						
	11	1	7G-5622	3	GEAR-PLANETARY (35 TEETH)						
	12	1	1S-9110	3	ROLLER AS						
	13	1	3S-2708	3	PIN-SPRING						
	14	1	5P-5405	1	RACE-BEARING INNER						
	15	1	173-4014	1	SHAFT AS						
		1	5J-7386	1	PLUG-ORIFICE (1/8-27 THD)						
	16	1	7L-9061	1	SEAL-O-RING						
	17	1	6Y-5888	1	RING-SEAL						
	18	1	8P-5056	1	CARRIER-RING						
	19	1	117-5794	1	RETAINER-BEARING						
	20	1	1A-2029	8	BOLT (3/8-16X1.125 IN)						
	21	1	5M-2894	8	WASHER-HARD (10.2X18.5X2.5MM THK)						
	22	1	6V-5553	1	SEAL-O-RING						
	23	1	6V-9176	1	BALL BEARING						
	24	1	1T-0141	1	RING-METAL SEAL						

Y-SEPARATE ILLUSTRATION

POWER TRAIN

210-1612 TORQUE CONVERTER GP (contd.)

i01665909



GRAPHIC #1

<END>

g00863292

POWER TRAIN

226-7607 TORQUE CONVERTER GP

S/N: TCJ1-UP

PART OF 226-7608 TORQUE CONVERTER GP

SMCS-3101

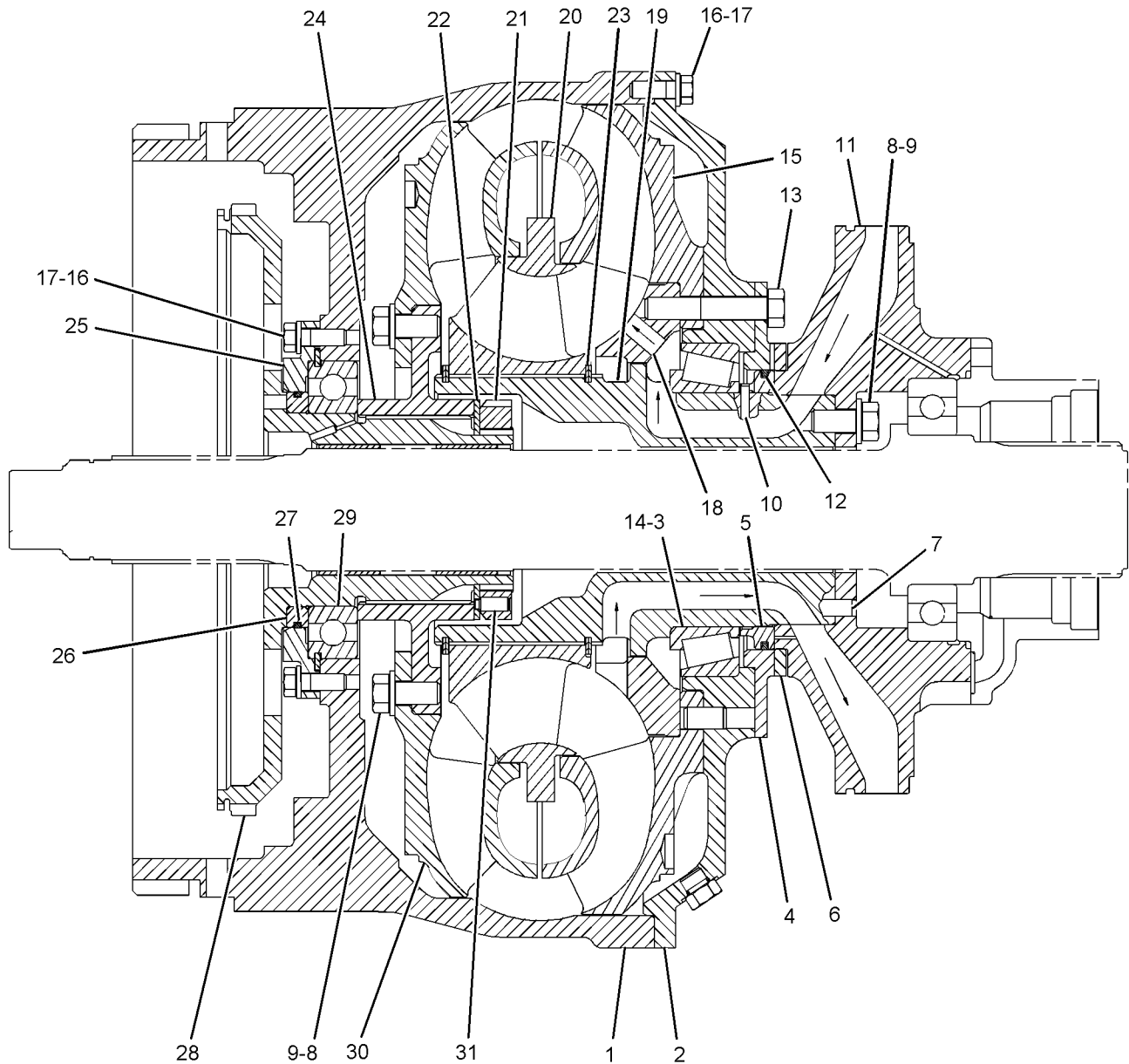
i02096897

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	226-7611	1	HOUSING-ROTATING						
	2	1	165-7783	1	FLANGE AS						
		1	9M-4007	2	DOWEL						
		1	9S-4191	2	PLUG-O-RING						
		1	033-6042	2	SEAL-O-RING						
	3	1	4F-2041	1	CUP-BEARING (TAPERED ROLLER)						
	4	1	7G-6114	1	SLEEVE-WEAR						
	5	1	7G-6059	1	CARRIER-RING						
	6	1	7G-6115	1	PLATE-THRUST						
	7	1	2L-3650	5	PIN-SPRING						
	8	1	6H-1717	36	BOLT (1/2-13X1.125-IN)						
	9	1	5P-8245	36	WASHER-HARD (13.5X25.5X3-MM THK)						
	10	1	6H-3956	1	PIN						
	11	1	3T-3811	1	SUPPORT-STATOR						
	12	1	9W-6991	1	RING-SEAL						
	13	1	1A-5822	12	BOLT (1/2-13X2.75-IN)						
	14	1	2D-9457	1	CONE-BEARING (TAPERED ROLLER)						
	15	1	7T-6992	1	IMPELLER-CONVERTER						
	16	1	1A-2029	44	BOLT (3/8-16X1.125-IN)						
	17	1	5M-2894	44	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	18	1	7G-5671	1	HUB-IMPELLER						
	19	1	8P-5229	1	CARRIER-STATOR						
	20	1	8P-9266	1	STATOR-CONVERTER						
	21	1	1T-0229	1	LOCKNUT-BEARING						
	22	1	1T-0242	1	LOCKWASHER-BEARING						
	23	1	5P-6393	2	RING-RETAINING						
	24	1	8P-6817	1	HUB						
	25	1	6P-3904	1	RETAINER-BEARING						
	26	1	6P-9163	1	CARRIER-RING						
	27	1	6Y-5793	1	RING-SEAL						
	28	1	106-7098	1	FLANGE AS						
		1	1T-0278	2	BUSHING						
	29	1	1T-0610	1	BALL BEARING						
	30	1	8P-9265	1	TURBINE-CONVERTER						
	31	1	1T-0241	1	SETSCREW (5/16-18X0.75-IN)						

POWER TRAIN

226-7607 TORQUE CONVERTER GP (contd.)

i02096897



GRAPHIC #1

<END>

g01069765

POWER TRAIN

226-7608 TORQUE CONVERTER GP

S/N: TCJ1-UP

PART OF 226-7609 TORQUE CONVERTER GP

SMCS-3101

i02644923

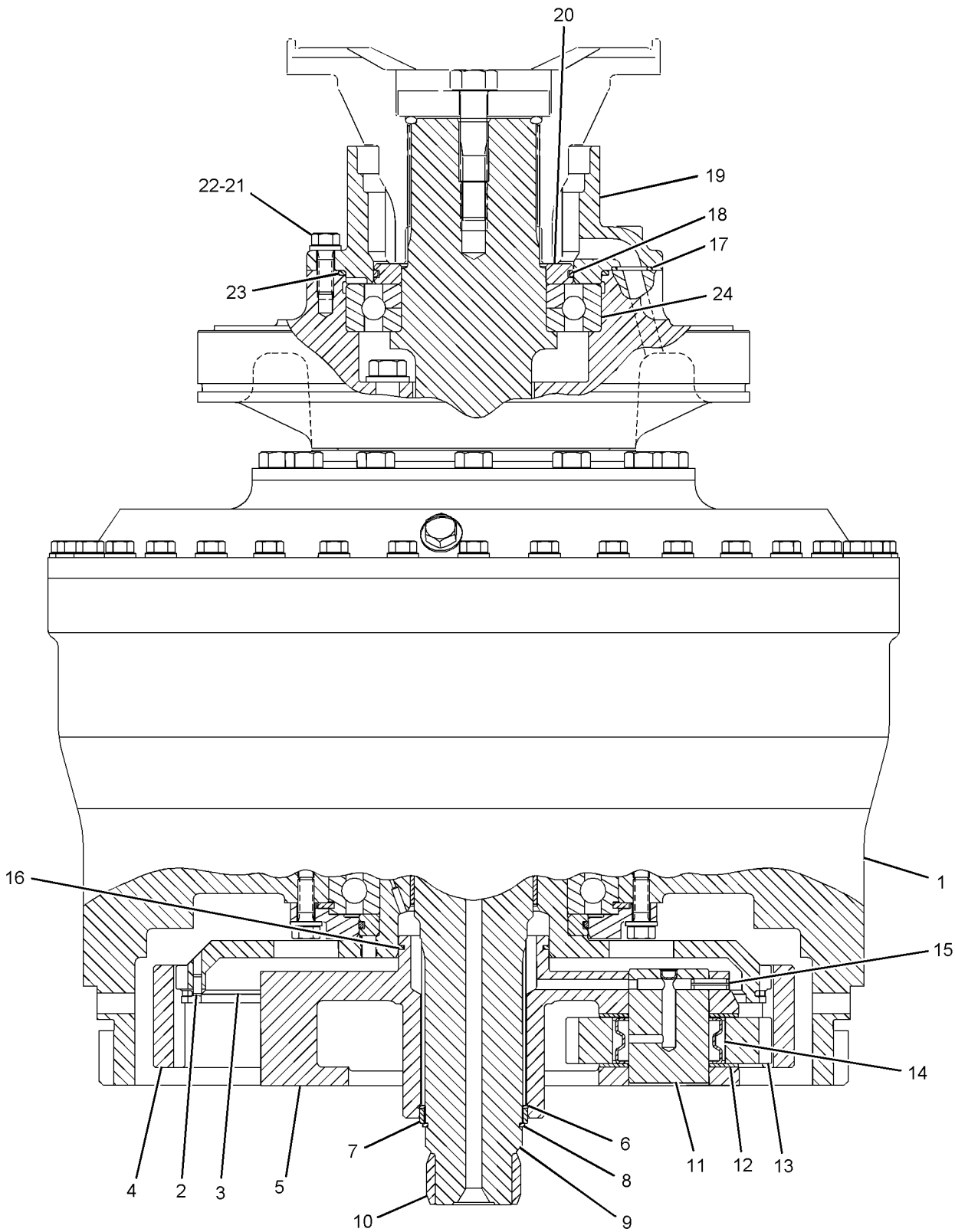
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	226-7607	1	TORQUE CONVERTER GP						493
	2	1	5H-8985	2	PIN-SPRING						
	3	1	9M-2076	1	RING-SNAP						
	4	1	9M-2074	1	GEAR-RING (106-TEETH)						
	5	1	106-7099	1	CARRIER-PLANETARY						
	6	1	6L-6560	1	RING-RETAINING						
	7	1	9P-4057	1	SPACER (58X63.5X9.08-MM THK)						
	8	1	8J-8322	1	RING-RETAINING						
	9	1	294-3370	1	SHAFT AS						
	10	1	5P-5405	1	RACE-BEARING INNER						
	11	1	6P-3901	3	SHAFT AS						
					(EACH INCLUDES)						
		1	2A-3746	1	PLUG-CUP						
		1	6P-3902	1	SHAFT-PLANETARY						
	12	1	8E-8316	6	DISC-THRUST						
	13	1	7G-5622	3	GEAR-PLANETARY (35-TEETH)						
	14	1	1S-9110	3	ROLLER AS						
	15	1	3S-2708	3	PIN-SPRING						
	16	1	1T-0141	1	RING-METAL SEAL						
	17	1	7L-9061	1	SEAL-O-RING						
	18	1	6Y-5888	1	RING-SEAL						
	19	1	117-5794	1	RETAINER-BEARING						
	20	1	8P-5056	1	CARRIER-RING						
	21	1	1A-2029	8	BOLT (3/8-16X1.125-IN)						
	22	1	5M-2894	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	23	1	6V-5553	1	SEAL-O-RING						
	24	1	6V-9176	1	BALL BEARING						

Y-SEPARATE ILLUSTRATION

POWER TRAIN

226-7608 TORQUE CONVERTER GP (contd.)

i02644923



GRAPHIC #1

<END>

g01071065

POWER TRAIN

226-7609 TORQUE CONVERTER GP*R

S/N: AKT369-UP

PART OF 171-5808 POWER TRAIN AR

SMCS-3101

i02575917

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	226-7608	1	TORQUE CONVERTER GP						495
	2	1	226-7610	1	COVER						
	3	1	5P-2566	11	BOLT (1/2-13X1.5-IN)						
	4	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	5	1	4M-8910	1	RING-RETAINING						
	6	1	2K-5254	1	BEARING-OUTER						
	7	1	8E-7838	1	GEAR-SUN (35-TEETH)						
	8	1	7X-2623	1	RING-RETAINING						
	9	1	3D-8241	1	SEAL-O-RING						
	10	1	6P-8340	1	SLEEVE						
	11	1	165-4854	2	SEAL-O-RING						
	12	1	8S-9130	1	SCREEN-SUCTION (TORQUE CONVERTER SCAVENGE)						
	13	1	2B-0858	1	PLUG-PIPE						
Y	14	1	106-4150	1	DRAIN GP-ECOLOGY (TORQUE CONVERTER)						437
	15	1	8T-2501	4	BOLT (3/8-16X2-IN)						
	16	1	165-4852	2	SEAL-O-RING						
	17	1	6V-1196	1	SEAL-O-RING						
	18	1	0S-1585	11	BOLT (1/2-13X1.5-IN)						
	19	1	5P-8245	11	WASHER-HARD (13.5X25.5X3-MM THK)						
	20	1	3P-0653	1	SEAL-O-RING						
	21	1	9S-4372	1	RETAINER						
	22	1	1B-4367	1	BOLT (5/8-11X3-IN)						
	23	1	174-3777	1	YOKE						
	24	1	117-7127	1	SEAL-LIP TYPE						
	25	1	9S-4191	1	PLUG-O-RING						
	26	1	3J-1907	1	SEAL-O-RING						
	27	1	8T-8919	1	BOLT (1/2-13X1.75-IN)						
	28	1	6P-8339	1	LOCK						
	29	1	5S-7379	1	BOLT (3/8-16X0.875-IN)						
	30	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	31	1	0S-1587	1	BOLT (1/2-13X1.75-IN)						
	32	1	2M-0849	1	WASHER-HARD (13.5X25.5X5-MM THK)						

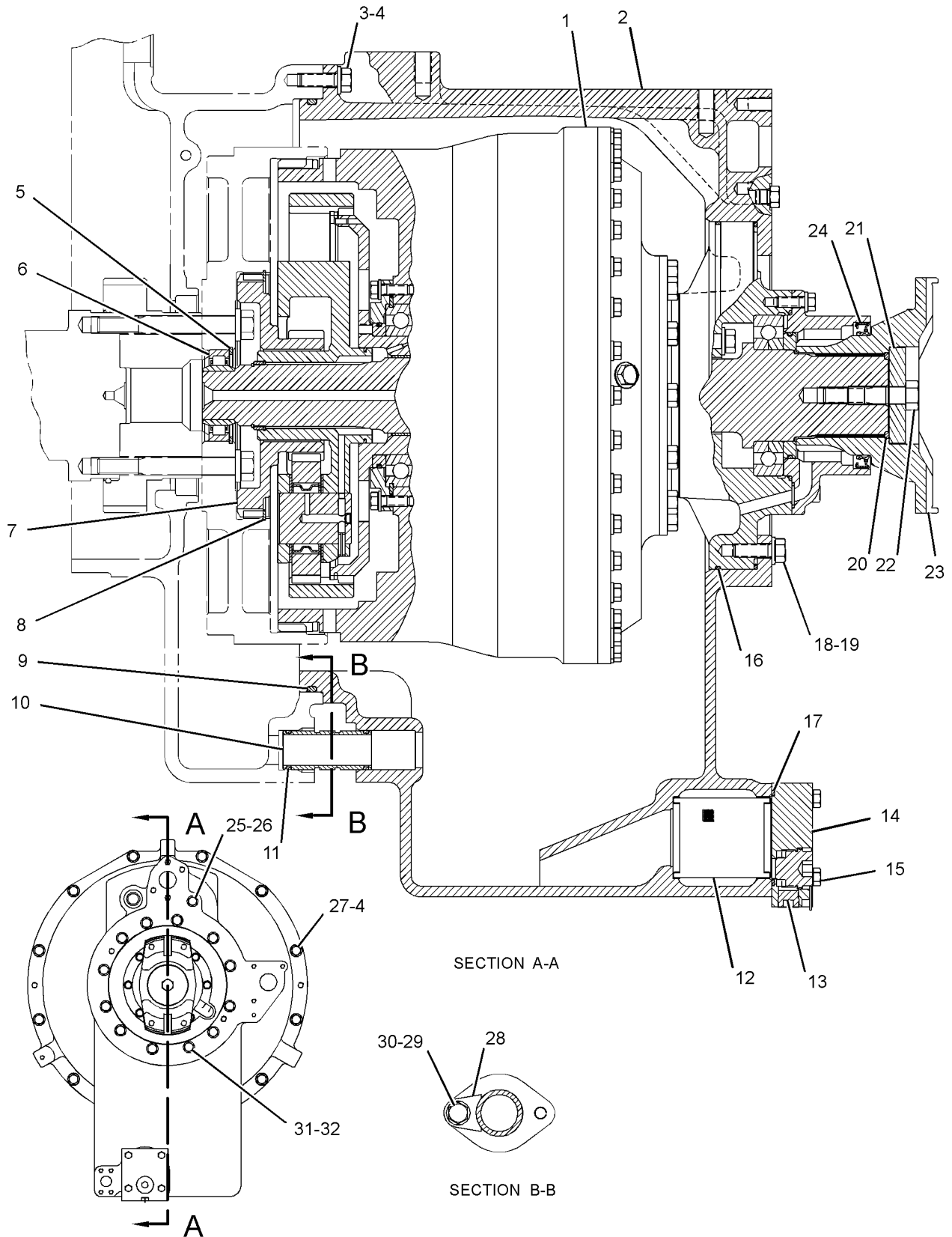
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

POWER TRAIN

226-7609 TORQUE CONVERTER GP (contd.)

i02575917



GRAPHIC #1

<END>

g01319069

POWER TRAIN

172-2268 TRANSMISSION AR*R

S/N: 7SY1-UP

PART OF 171-5808 POWER TRAIN AR

SMCS-3030

i01689383

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	172-2263	1	CASE & PARTS GP-PLANETARY						425
Y	172-1718	1	CONTROL GP-TRANSMISSION HYD						429
Y	172-2260	1	GEAR GP-BEVEL & TRANSFER						452
Y	172-2267	1	PLANETARY GP-TRANSMISSION						467

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

110-2627 UNIVERSAL JOINT GP

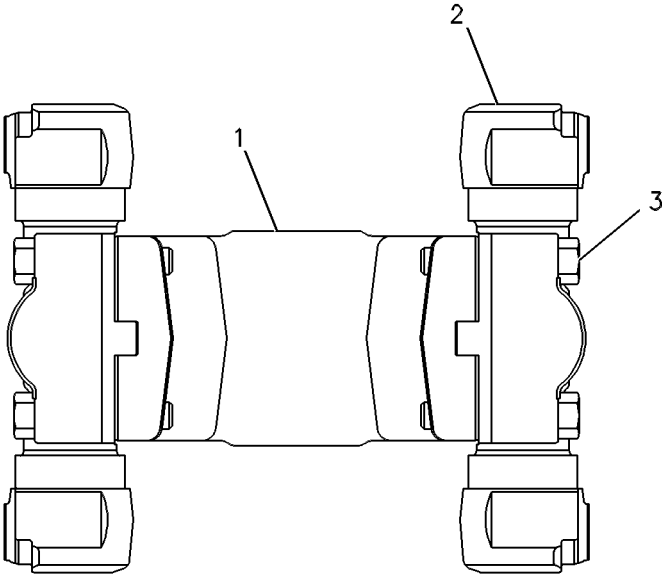
S/N: AKT369-UP

PART OF 110-2619 SHAFT GP-DRIVE

SMCS-3251, 3253

i00601454

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	110-2628	1	YOKE-COUPLING	
	2	1	8W-9912	2	SPIDER & BEARING GP	
	3	1	OS-1604	8	BOLT (1/2-20X2.5-IN)	



GRAPHIC #1

<END>

g00252800

POWER TRAIN

173-0246 UNIVERSAL JOINT GP

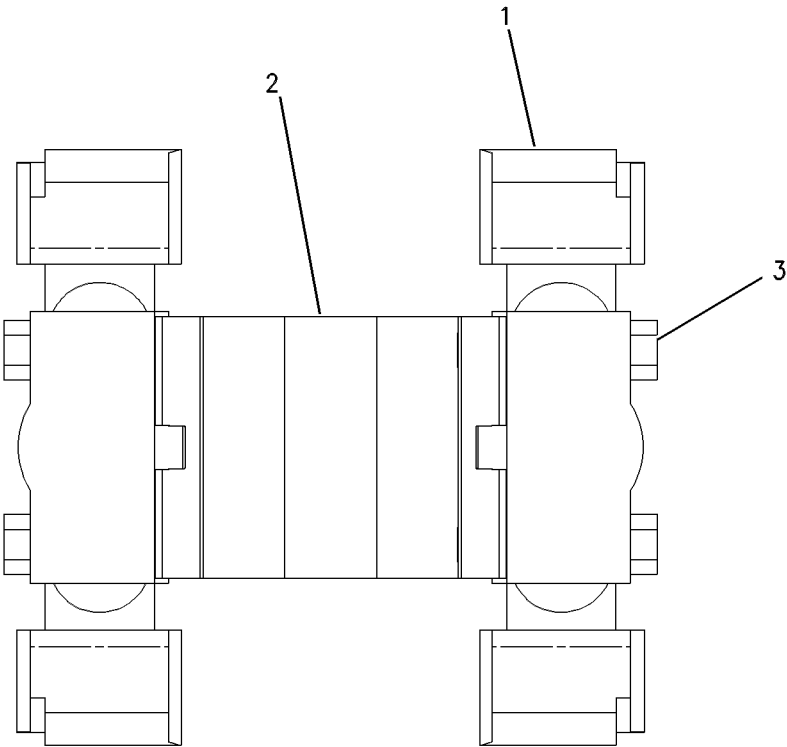
S/N: AKT1-368

PART OF 173-0245 SHAFT GP-DRIVE

SMCS-3251, 3253

i04166113

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	173-0888	2	UNIVERSAL JOINT GP-ROTOR DRIVE	
	2	1	173-0247	1	YOKE-COUPLING	
	3	1	OS-1604	8	BOLT (1/2-20X2.5-IN)	



GRAPHIC #1

<END>

g00648256

POWER TRAIN

160-8408 VALVE GP-MODULATING-TRANSMISSION CLUTCH

S/N: 7SY1-1018

24-VOLTS

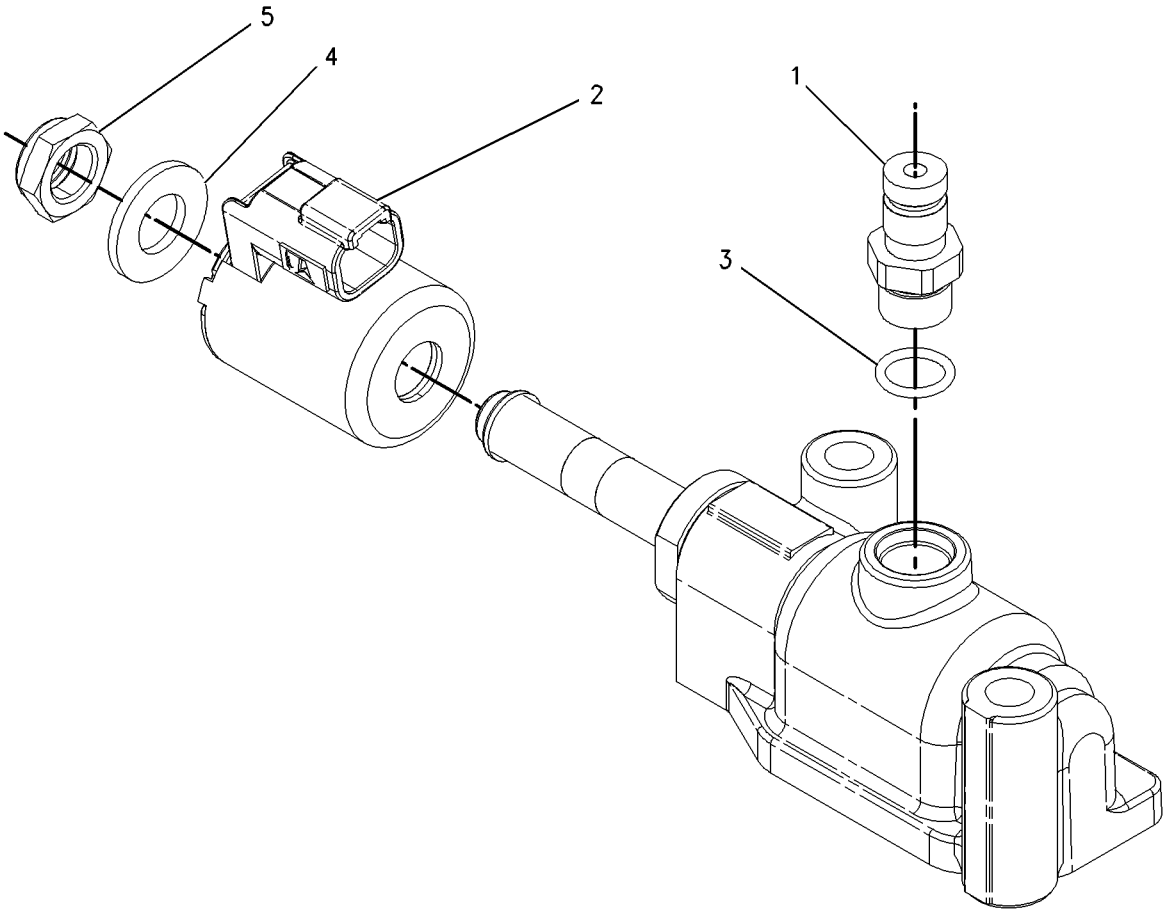
PART OF 172-1718 CONTROL GP-TRANSMISSION HYD

FIELD REPLACEMENT ORDER 216-5338-PAGE 504

SMCS-3139

i01684159

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-3965	1	FITTING (QUICK DISCONNECT)						
	2	1	145-1144	1	COIL AS						
	3	1	3J-1907	1	SEAL-O-RING						
	4	1	164-2108	1	WASHER (13.03X25.4X2.38-MM THK)						
	5	1	167-9524	1	NUT-SELF-LOCKING (1/2-28-THD)						



GRAPHIC #1

<END>

g00868266

POWER TRAIN

176-5321 VALVE GP-MODULATING-DEMAND FAN

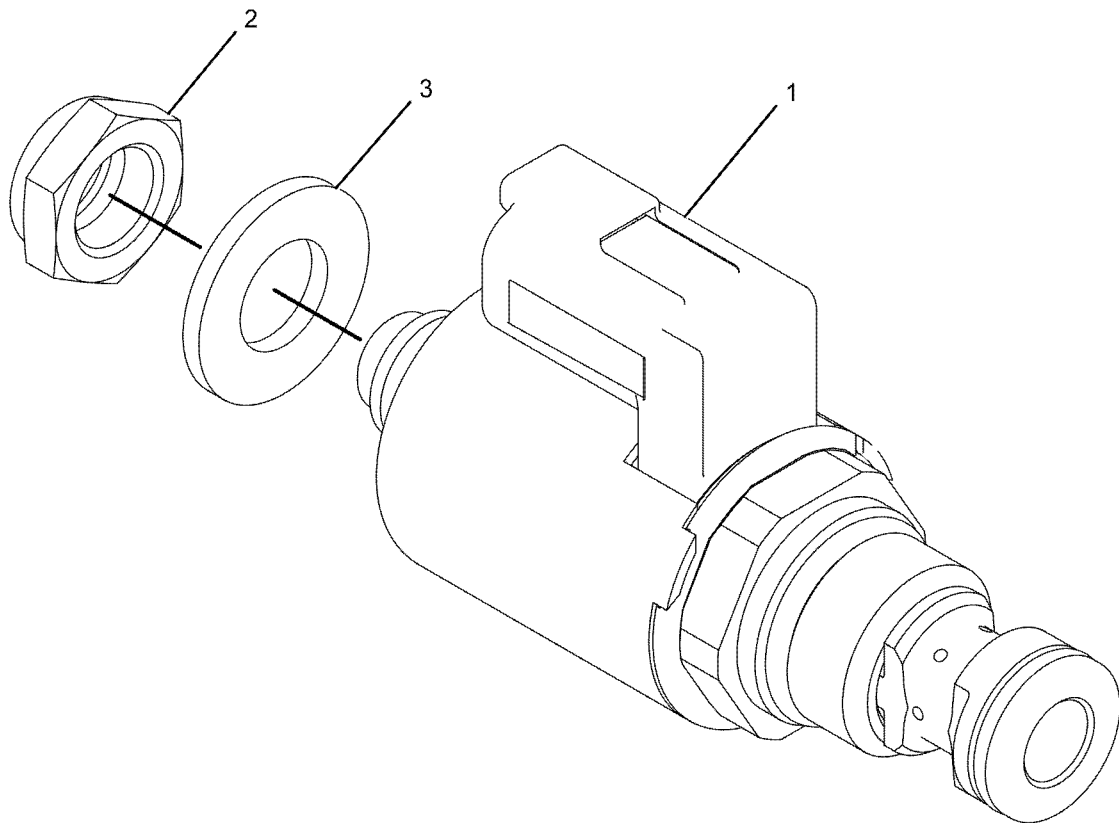
S/N: AKT508-UP

PART OF 192-0729 MANIFOLD GP-CONTROL
ALSO AN ATTACHMENT

SMCS-3139

i03297896

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	226-9629	1	COIL AS-SOLENOID (12-VOLT)						
	2	1	167-9524	1	NUT-SELF-LOCKING (1/2-28-THD)						
	3	1	164-2108	1	WASHER (13.03X25.4X2.38-MM THK)						
AVAILABLE REPAIR KIT(S):											
			111-3203	1	KIT-SEAL (DEMAND FAN VALVE)						
(INCLUDES SEALS)											



GRAPHIC #1

<END>

g01113002

POWER TRAIN

216-5338 VALVE GP-MODULATING-TRANSMISSION CLUTCH

S/N: 7SY1019-1652

24-VOLT

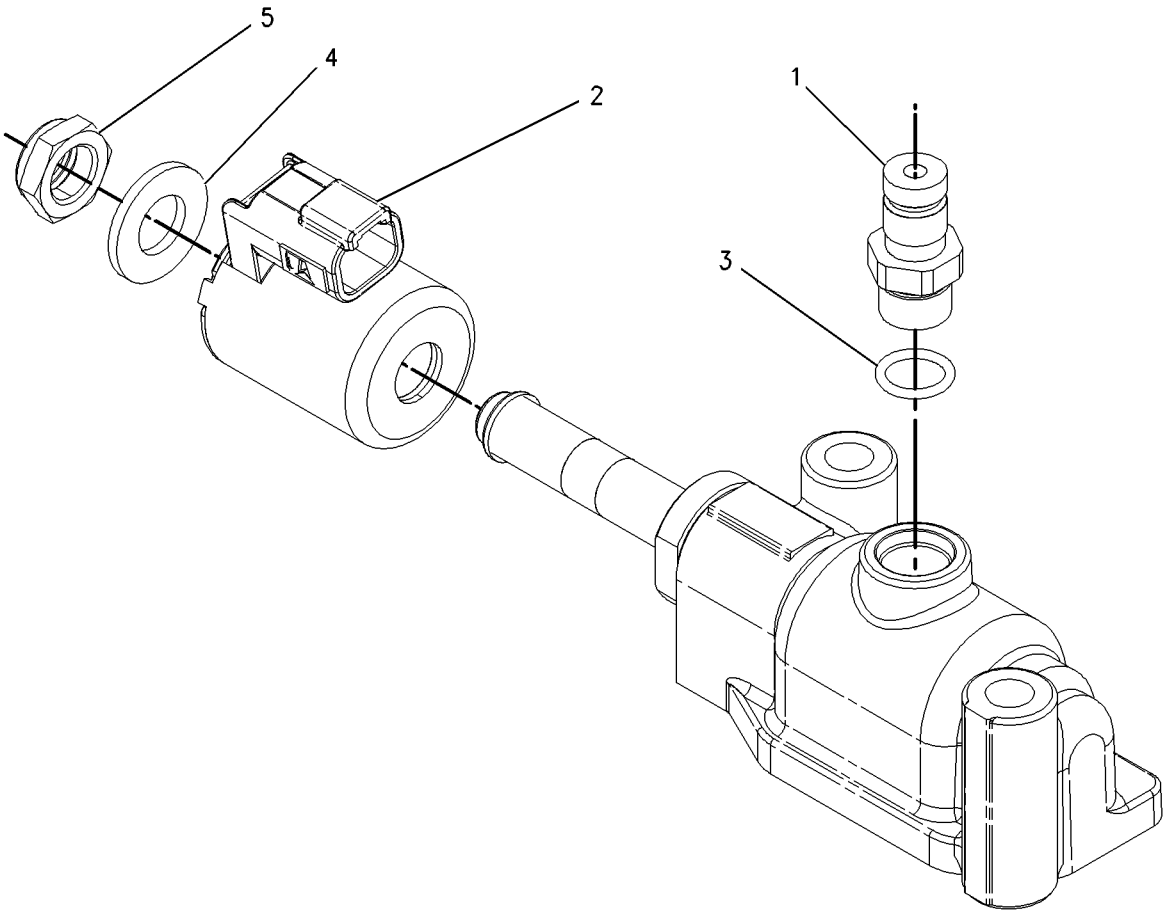
PART OF 172-1718 CONTROL GP-TRANSMISSION HYD

FIELD REPLACEMENT ORDER 244-3114-PAGE 505. FIELD REPLACEMENT FOR
160-8408-PAGE 502

SMCS-3139

i01795187

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-3965	1	FITTING (QUICK DISCONNECT)						
	2	1	145-1144	1	COIL AS						
	3	1	3J-1907	1	SEAL-O-RING						
	4	1	164-2108	1	WASHER (13.03X25.4X2.38-MM THK)						
	5	1	167-9524	1	NUT-SELF-LOCKING (1/2-28-THD)						



GRAPHIC #1

<END>

g00919065

POWER TRAIN

244-3114 VALVE GP-MODULATING-TRANSMISSION CLUTCH

S/N: 7SY1653-UP

24-VOLT

PART OF 172-1718 CONTROL GP-TRANSMISSION HYD

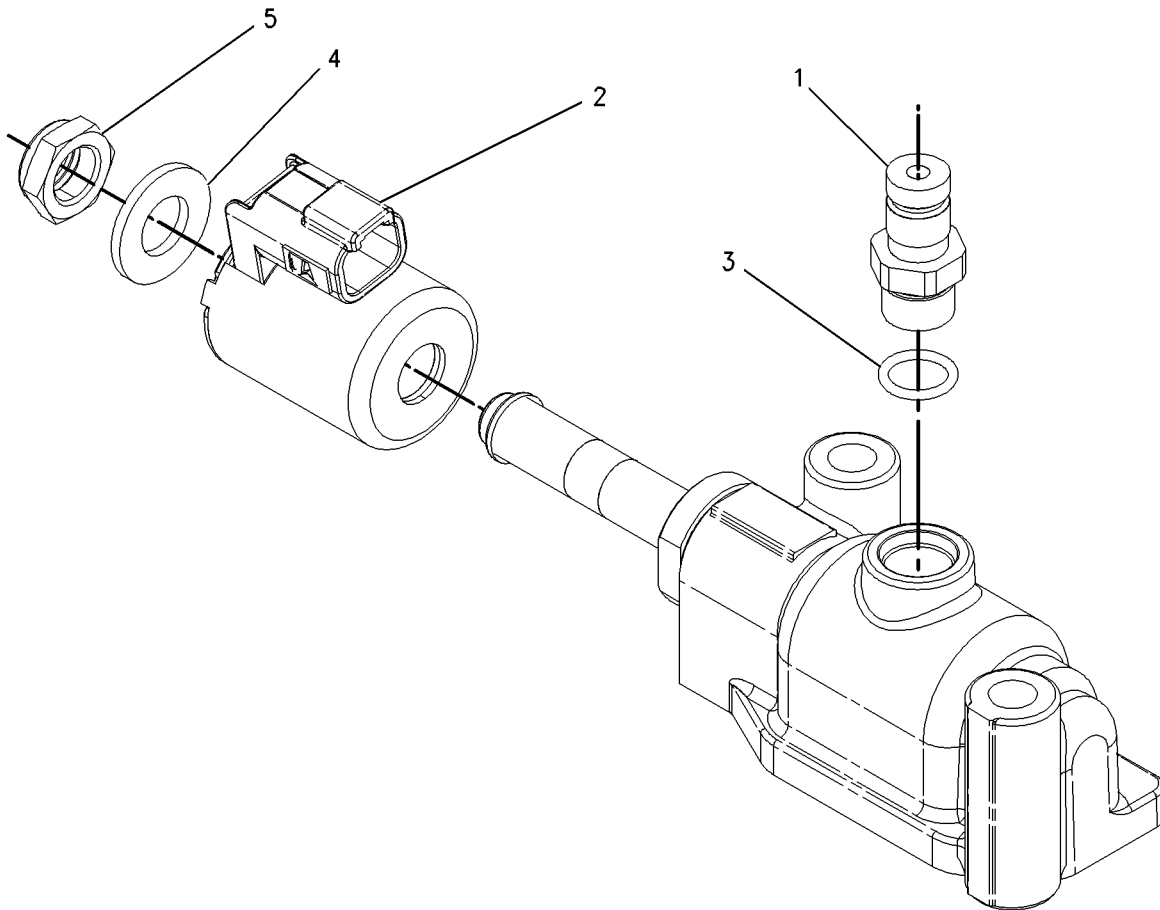
FIELD REPLACEMENT FOR 216-5338-PAGE 504

SMCS-3139

i03435880

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

POWER TRAIN

172-1717 VALVE GP-PRIORITY-LUBRICATION DISTRIBUTION

S/N: AKT1-UP

PART OF 173-0239 LINES GP-POWER TRAIN OIL

SMCS-3180

i04375842

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2P-4538	1	SPOOL AS-RELIEF	
		1	1L-3162	1	RING-RETAINING	
		1	5M-9548	1	SPRING	
		1	8M-2537	1	RETAINER	
		1	9M-4313	1	POPPET	
	2	1	3P-0246	1	SPRING	
	3	1	6V-0852	2	CAP-DUST	
	4	1	9S-8007	5	PLUG	
	5	1	8J-6307	1	PLUG	
	6	1	9J-5498	1	SPRING	
	7	1	9S-9334	3	PLUG-O-RING	
	8	1	178-5190	1	SPOOL	
	9	1	178-5199	1	SPOOL AS	
		1	1S-8517	1	RING-RETAINING	
		1	5M-9548	1	SPRING	
		1	8M-2537	1	RETAINER	
		1	9M-4313	1	POPPET	
	10	1	178-7578	1	ORIFICE	
	11	1	178-7580	2	ORIFICE	
	12	1	178-7581	1	ORIFICE	
	13	1	178-7584	1	SPRING	
Y	14	1	198-4607	2	VALVE GP-SOLENOID (LUBRICATION DISTRIBUTION)	513
	15	1	9S-8010	3	PLUG	
	16	1	1P-7404	1	EYEBOLT (5/16-18X1.15-IN)	
	17	1	2S-4078	4	SEAL-O-RING	
	18	1	3J-1907	3	SEAL-O-RING	
	19	1	3K-0360	1	SEAL-O-RING	
B	20	1	5M-9623	3	SHIM (0.9-MM THK)	
B	21	1	5M-9624	1	SHIM (0.25-MM THK)	
	22	1	5P-7684	1	PLUG	
	23	1	5S-0003	1	NUT (5/16-18-THD)	
	24	1	6K-6307	1	SEAL-O-RING	
	25	1	6V-3965	2	FITTING (QUICK DISCONNECT)	
	26	1	7J-0204	5	SEAL-O-RING	
	27	1	7M-8485	3	SEAL-O-RING	
	28	1	9S-4185	1	PLUG-O-RING	
	29	1	9S-4191	1	PLUG-O-RING	

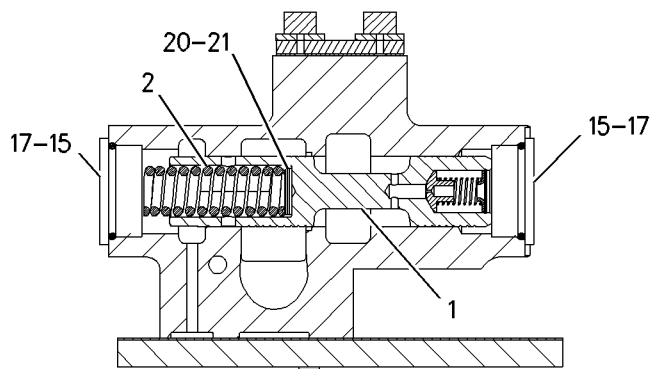
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

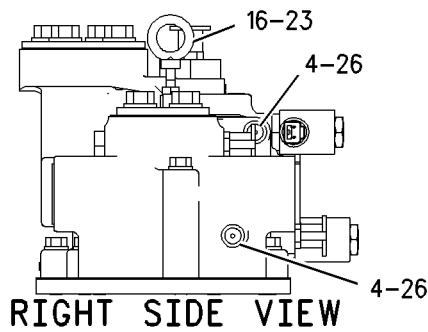
POWER TRAIN

172-1717 VALVE GP-PRIORITY (contd.)

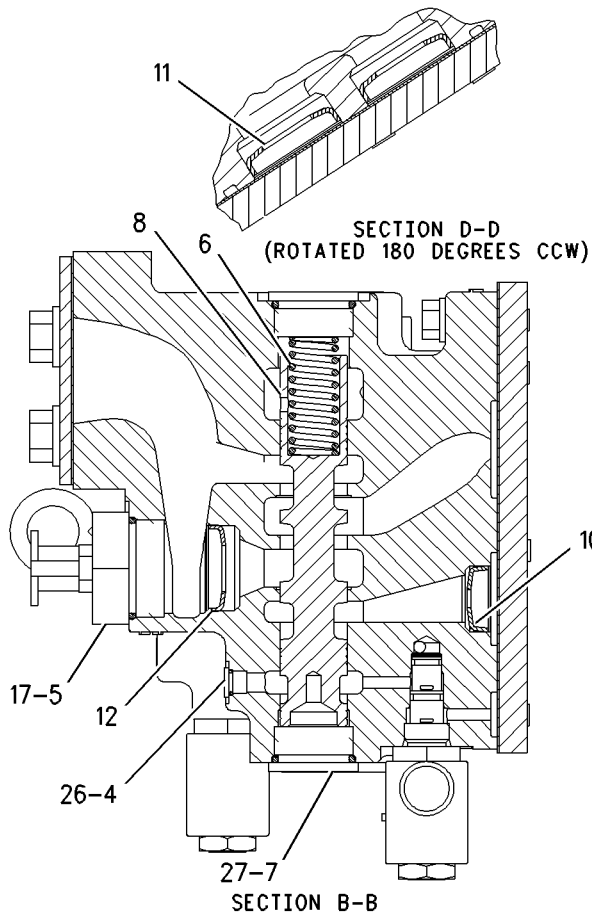
i04375842



SECTION C-C
(ROTATED 90 DEGREES CCW)

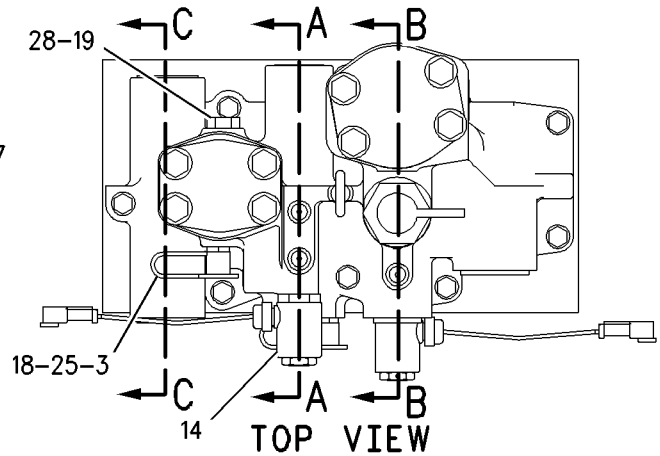


RIGHT SIDE VIEW

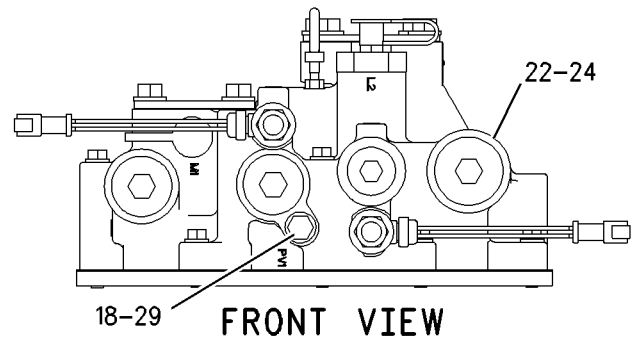


SECTION D-D
(ROTATED 180 DEGREES CCW)

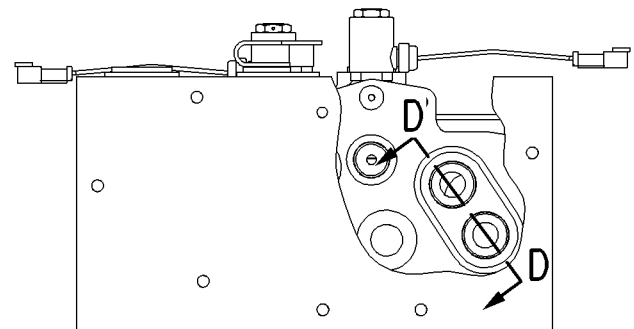
SECTION B-B



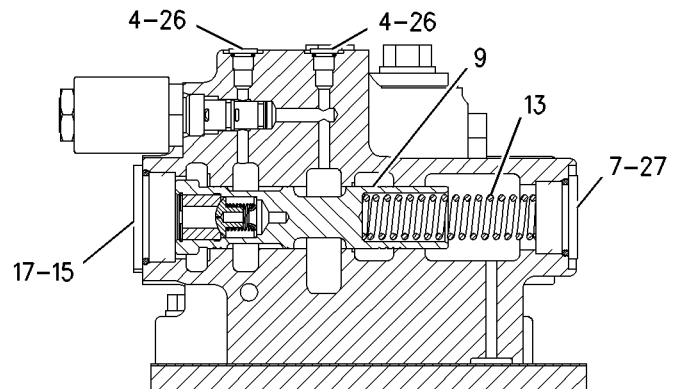
TOP VIEW



FRONT VIEW



BOTTOM VIEW



SECTION A-A
(ROTATED 90 DEGREES CCW)

GRAPHIC #1

<END>

g00810753

POWER TRAIN

172-1719 VALVE GP-RELIEF-TRANSMISSION HYDRAULIC CONTROL

S/N: 7SY1-UP

PART OF 172-1718 CONTROL GP-TRANSMISSION HYD

SMCS-3133, 3182

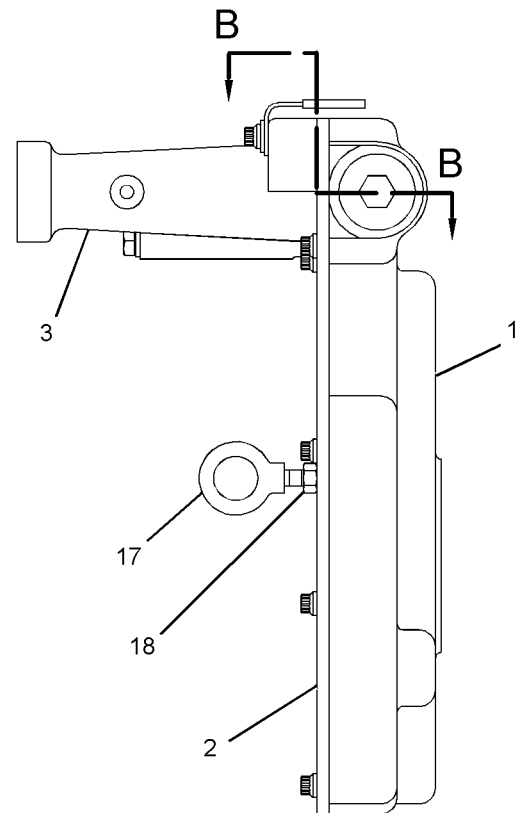
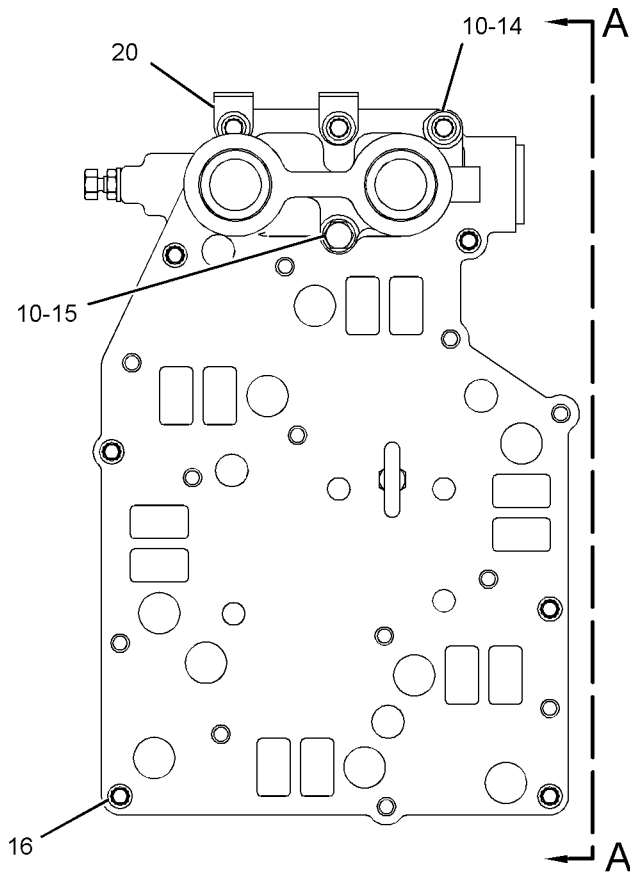
i02467711

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	133-4772	1	MANIFOLD						
	2	1	133-0772	1	PLATE						
	3	1	169-0486	1	MANIFOLD						
	4	1	6Y-4638	1	PLUG-HEX SOCKET (1-5/16-12-THD)						
	5	1	7M-8485	1	SEAL-O-RING						
	6	1	106-9212	1	SPRING						
	7	1	133-6567	1	SPOOL AS-RELIEF						
	7A	1	3D-8317	1	RING-RETAINING						
	7B	1	4B-9880	1	BALL						
	7C	1	4M-2381	1	SPRING						
	7D	1	8M-1013	1	RETAINER						
	8	1	109-3969	1	STOP						
	9	1	5B-3180	1	NUT (5/16-18-THD)						
	10	1	9M-1974	5	WASHER-HARD (8.8X16X2-MM THK)						
	11	1	4M-5905	1	SCREW-ADJUSTMENT (5/16-18X1-IN)						
	12	1	9W-5568	1	SLUG						
	14	1	6L-4784	3	BOLT-12 POINT HEAD (5/16-18X1.56-IN)						
	15	1	8H-8769	1	BOLT (5/16-18X4.25-IN)						
	16	1	1T-0416	8	BOLT (5/16-18X0.75-IN)						
	17	1	1P-7404	1	EYEBOLT (5/16-18X1.15-IN)						
	18	1	5S-0003	1	NUT (5/16-18-THD)						
	20	1	132-5789	2	CLIP						

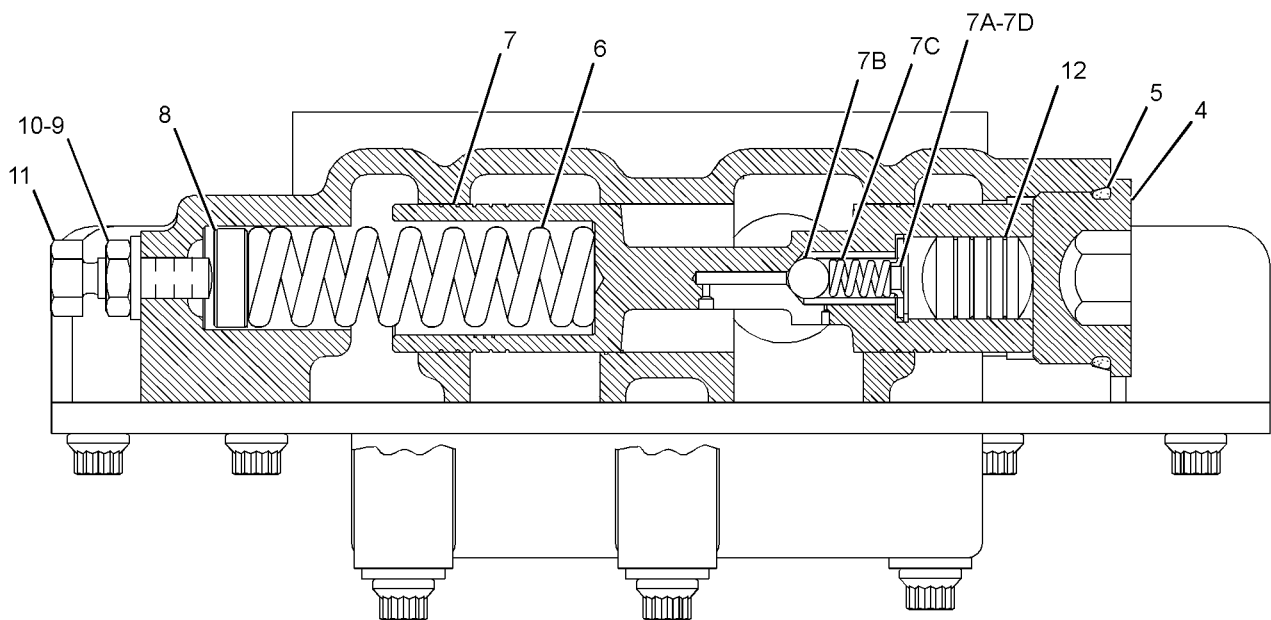
POWER TRAIN

172-1719 VALVE GP-RELIEF (contd.)

i02467711



VIEW A-A



SECTION B-B

GRAPHIC #1

<END>

g01241191

POWER TRAIN

172-1720 VALVE GP-RELIEF-TORQUE CONVERTER OUTLET

S/N: AKT1-UP

PART OF 173-0239 LINES GP-POWER TRAIN OIL

SMCS-3133, 3182

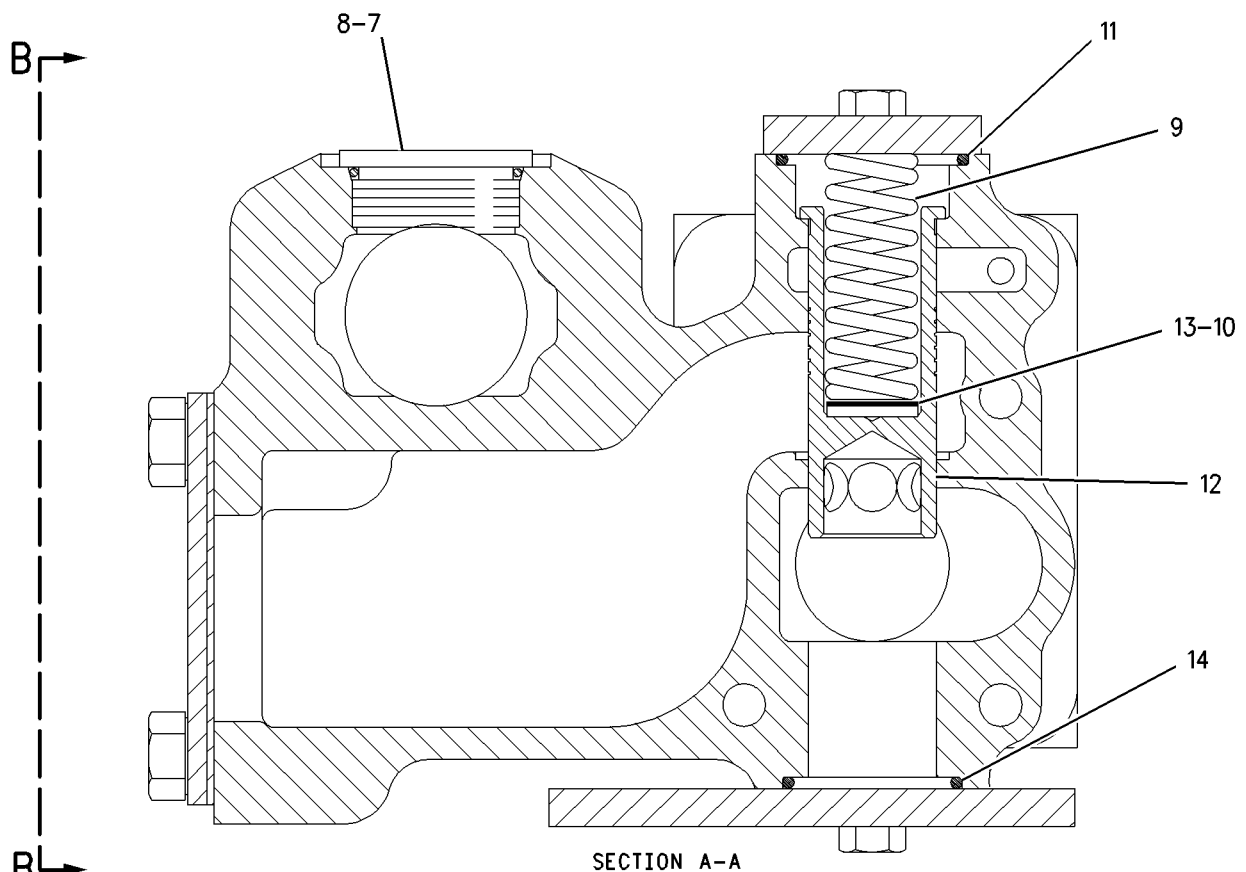
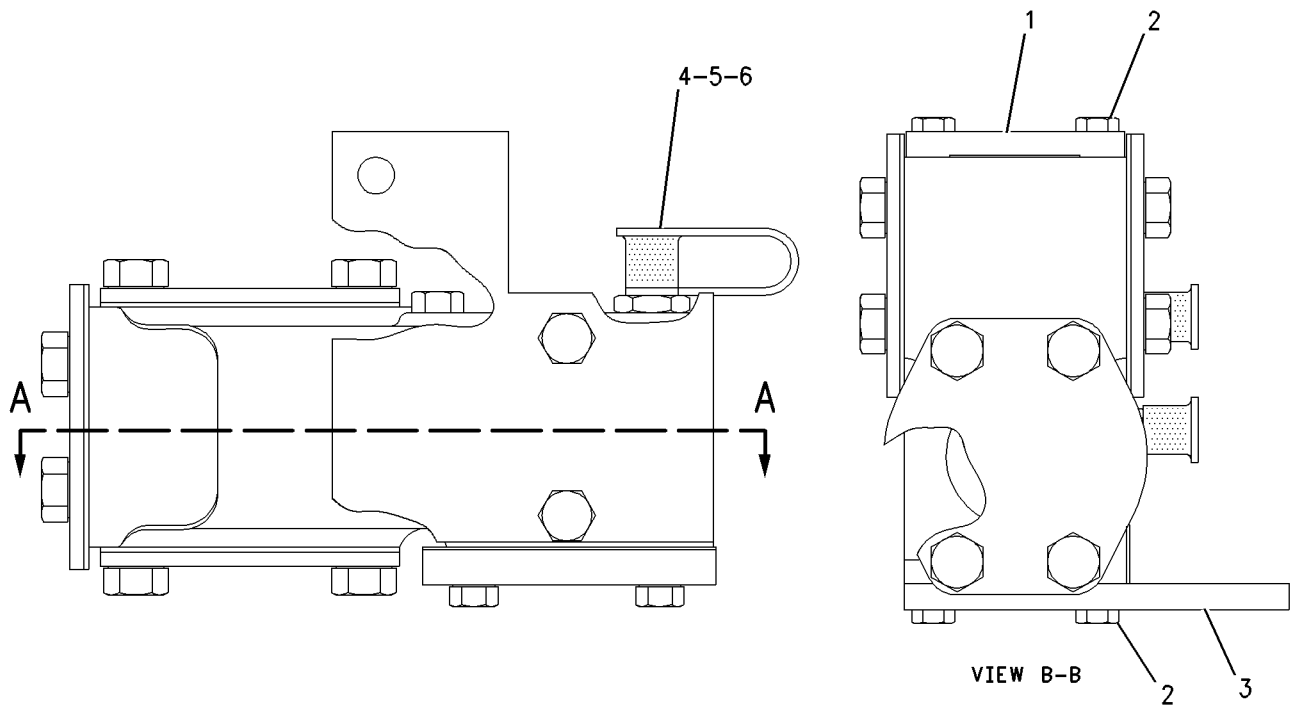
i01689425

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	4M-8239	1	COVER	
	2	1	0S-1594	4	BOLT (3/8-16X1-IN)	
	3	1	199-4203	1	PLATE	
	4	1	3J-1907	2	SEAL-O-RING	
	5	1	6V-3965	2	FITTING (QUICK DISCONNECT)	
	6	1	6V-0852	1	CAP-DUST	
	7	1	9S-8010	1	PLUG	
	8	1	2S-4078	1	SEAL-O-RING	
	9	1	1W-9860	1	SPRING	
B	10	1	8J-6709	4	SHIM (0.25-MM THK)	
	11	1	8M-4992	1	SEAL-O-RING	
	12	1	193-5463	1	SPOOL	
	13	1	2R-4330	1	WASHER (0.26X0.88X0.105-IN THK)	
	14	1	8M-4986	1	SEAL-O-RING	
B-USE AS REQUIRED						

POWER TRAIN

172-1720 VALVE GP-RELIEF (contd.)

i01689425



GRAPHIC #1

<END>

g00836039

POWER TRAIN

174-4909 VALVE GP-SOLENOID

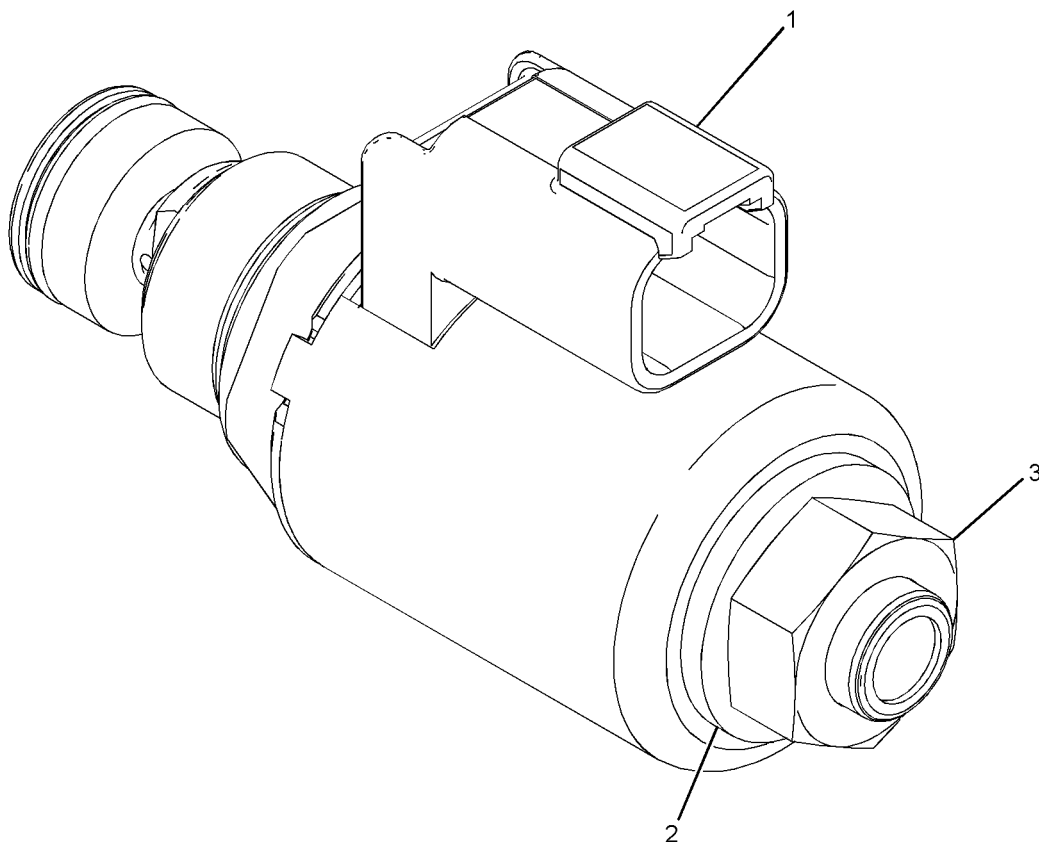
S/N: AKT1-UP

PART OF 164-6093 MANIFOLD & VALVE GP

SMCS-4282, 5479

i03506723

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	226-9622	1	COIL AS-SOLENOID (24-VOLT)	
	2	1	164-2108	1	WASHER (13.03X25.4X2.38-MM THK)	
	3	1	218-2373	1	NUT (1/2-28-THD)	
F			6V-4589	1	SEAL-O-RING	
F			8L-2746	1	SEAL-O-RING	
F-NOT SHOWN						



GRAPHIC #1

<END>

g01139934

POWER TRAIN

198-4607 VALVE GP-SOLENOID

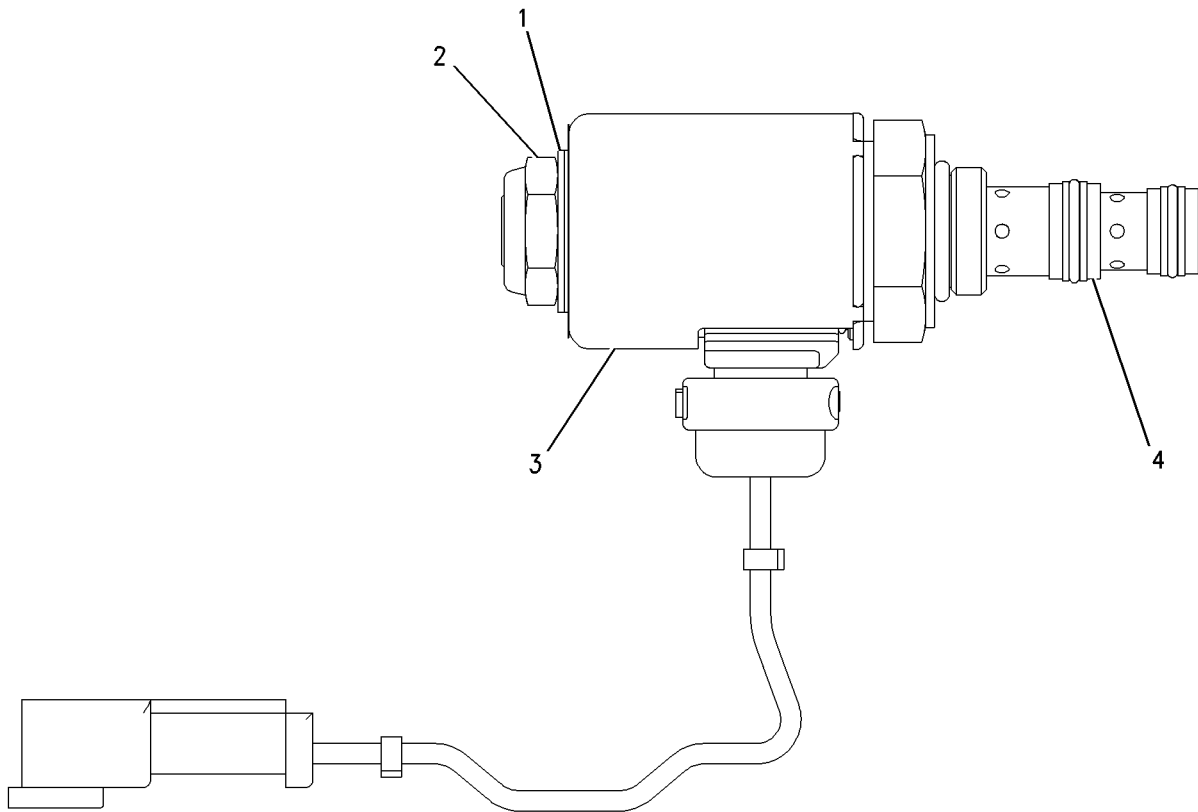
S/N: AKT1-UP

PART OF 172-1717 VALVE GP-PRIORITY

SMCS-4282, 5479

i03539113

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-7202	1	WASHER (13.59X23.88X1.02-MM THK)						
	2	1	156-5970	1	NUT (1/2-20-THD)						
	3	1	301-3118	1	COIL AS						
J	4	1	198-4605	1	SPOOL AS						
		1	9X-7202	1	WASHER (13.59X23.88X1.02-MM THK)						
		1	156-5970	1	NUT (1/2-20-THD)						
					AVAILABLE REPAIR KIT(S):						
J			7T-4515	1	KIT-SEAL (SOLENOID VALVE)						
					(INCLUDES 3 SEALS)						
J-KIT MARKED J SERVICES PART MARKED J											



GRAPHIC #1

<END>

g00845356

FRAME AND BODY

163-1101 BAR AR-STRIKER

S/N: AKT1-UP

712-MM (28-IN) MAXIMUM TRACK WIDTH

FOR USE WITH DISPOSAL AR

AN ATTACHMENT

SMCS-7180

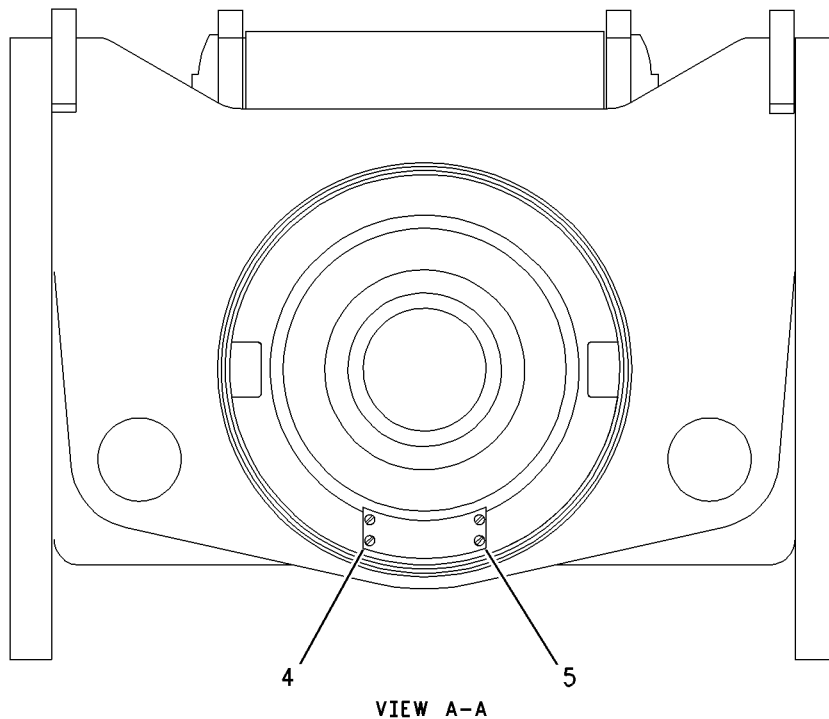
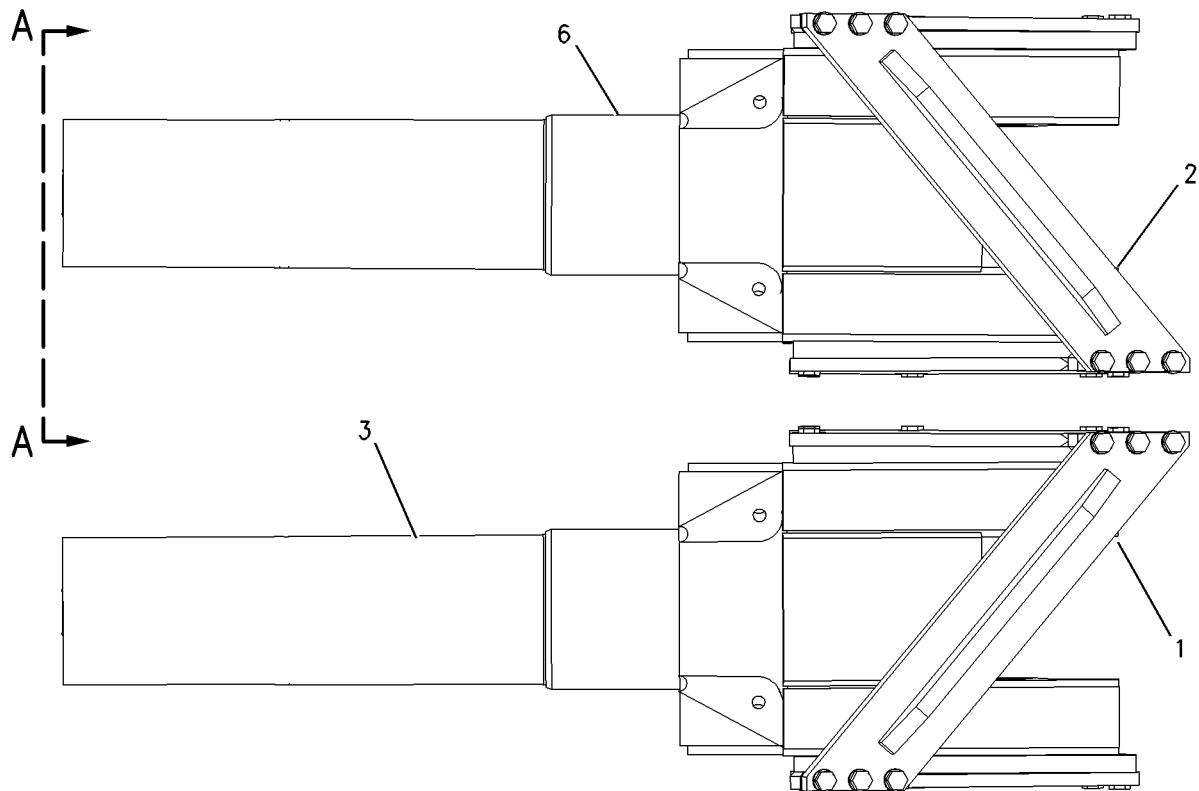
i02861845

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	1Q-3458	1	BAR	GP-STRIKER	(RH)				516
Y	2	1	1Q-3468	1	BAR	GP-STRIKER	(LH)				517
	3	1	155-2745	2	FRAME AS						
					(EACH INCLUDES)						
	4	1	4B-4158	4	SCREW-DRIVE (NO 4X0.25-IN)						
	5	1	253-1347	1	PLATE-WARNING (RECOIL SPRING)						
	6	1	7G-1958	1	BUSHING						
Y-SEPARATE ILLUSTRATION											

FRAME AND BODY

163-1101 BAR AR-STRIKER (contd.)

i02861845



<END>

GRAPHIC #1

g00806339

FRAME AND BODY

1Q-3458 BAR GP-STRIKER-RH

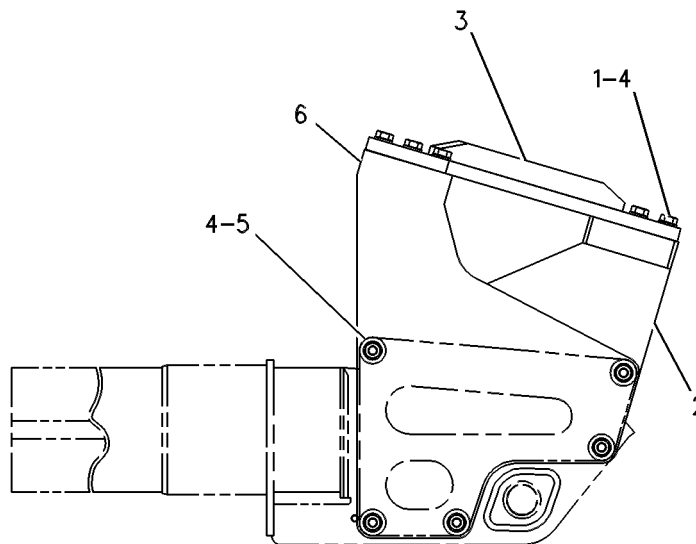
S/N: AKT1-UP

PART OF 163-1101 BAR AR-STRIKER
AN ATTACHMENT

SMCS-7180

i01743664

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0422	6	BOLT (1-1/8-7-THD)						
	2	1	1Q-3463	1	PLATE AS						
	3	1	1Q-3467	1	PLATE AS						
	4	1	7X-0531	16	WASHER-HARD (31X52.5X6-MM THK)						
	5	1	7X-0420	10	BOLT (1 1/8-7X50.8-MM)						
	6	1	1Q-3462	1	PLATE AS						



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00350324

FRAME AND BODY

1Q-3468 BAR GP-STRIKER-LH

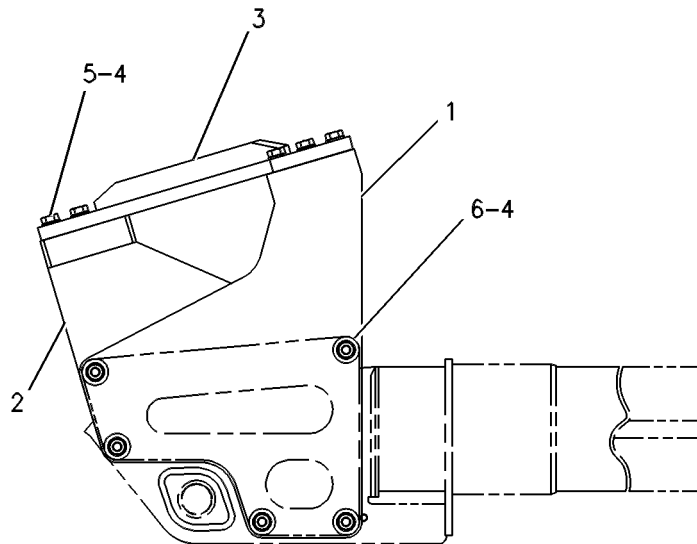
S/N: AKT1-UP

PART OF 163-1101 BAR AR-STRIKER
AN ATTACHMENT

SMCS-7180

i01743668

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1Q-3465	1	PLATE AS						
	2	1	1Q-3466	1	PLATE AS						
	3	1	1Q-3453	1	PLATE AS						
	4	1	7X-0531	16	WASHER-HARD (31X52.5X6-MM THK)						
	5	1	7X-0422	6	BOLT (1-1/8-7-THD)						
	6	1	7X-0420	10	BOLT (1 1/8-7X50.8-MM)						



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00262996

FRAME AND BODY

172-5216 CASE & FRAME GP

S/N: AKT1-620

PART OF 171-5801 CHASSIS AR

SMCS-7051

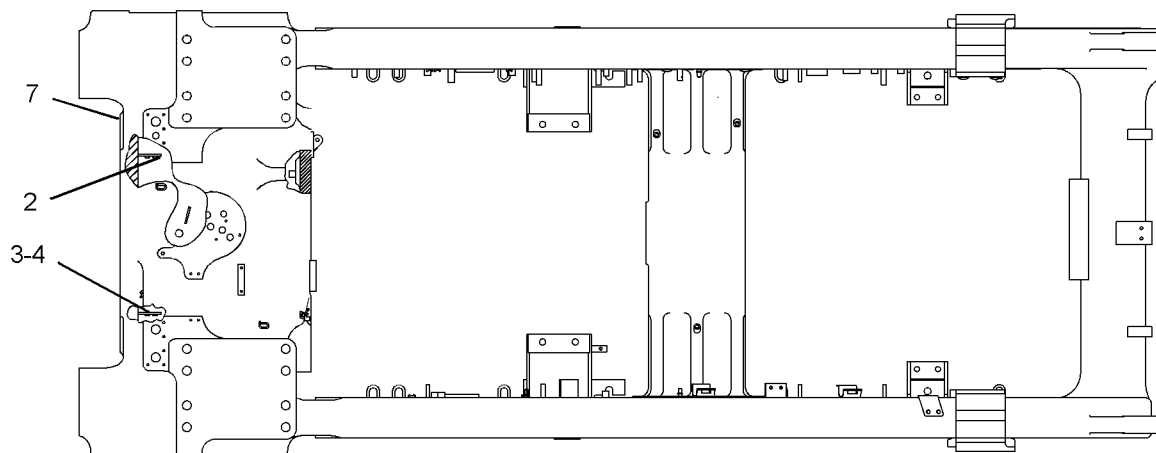
i02469339

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7T-4135	2	BEARING						
	2	1	117-8547	2	TUBE AS						
	3	1	8T-2502	4	BOLT (3/8-16X1.125-IN)						
	4	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	5	1	106-8187	1	PLUG-DRAIN (TRANSMISSION CASE)						
	6	1	6F-0711	1	SEAL-O-RING						
	7	1	7M-8480	1	DOWEL						
	8	1	8P-7598	2	BEARING-SLEEVE						
	9	1	7T-9014	4	BEARING-SLEEVE						
	10	1	3T-9658	2	BEARING-SLEEVE						
	11	1	106-8186	1	VALVE AS-DRAIN (ECOLOGY)						
	12	1	6Y-5812	4	BEARING-SLEEVE						
	13	1	172-5215	1	CASE & FRAME AS						
	13A	1	9J-6067	1	TRUNNION						

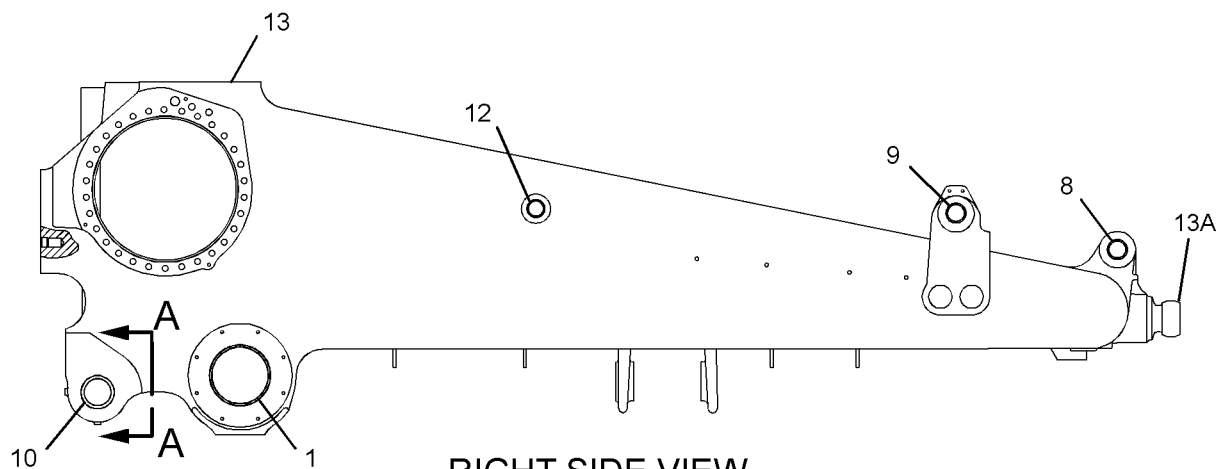
FRAME AND BODY

172-5216 CASE & FRAME GP (contd.)

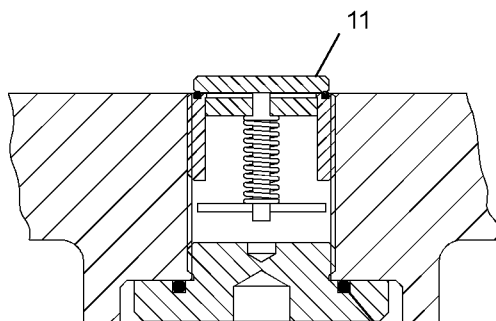
i02469339



TOP VIEW



RIGHT SIDE VIEW



SECTION A-A

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

<END>

g01232282

FRAME AND BODY

172-5216 CASE & FRAME GP

S/N: AKT621-UP

PART OF 171-5801 CHASSIS AR

SMCS-7051

i02312894

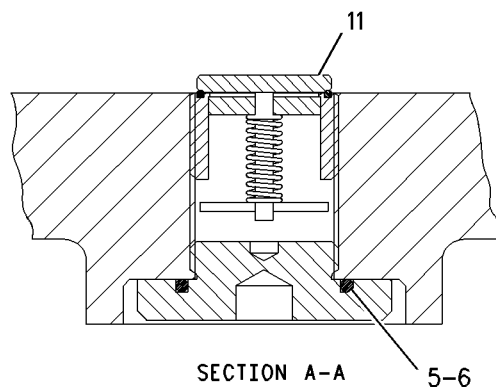
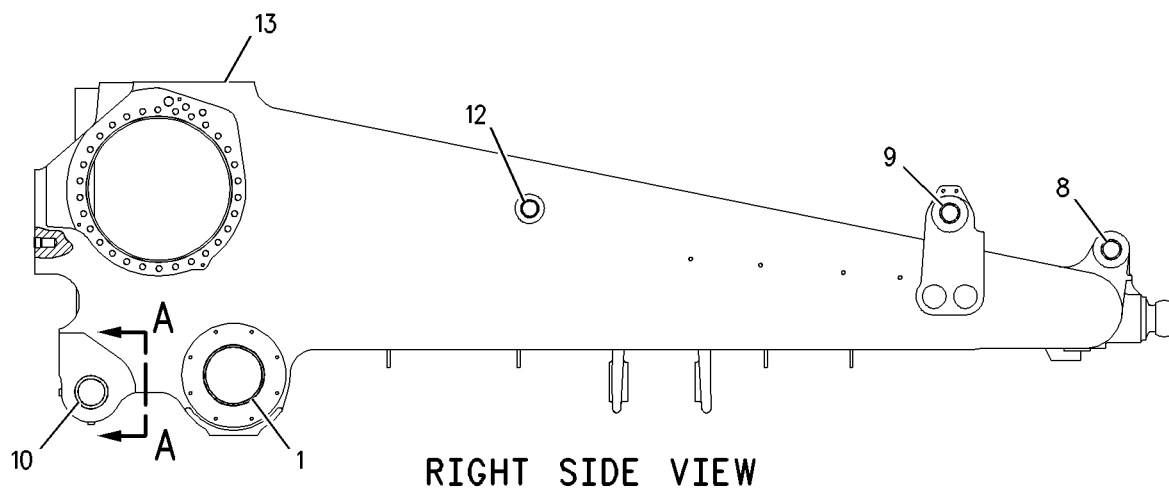
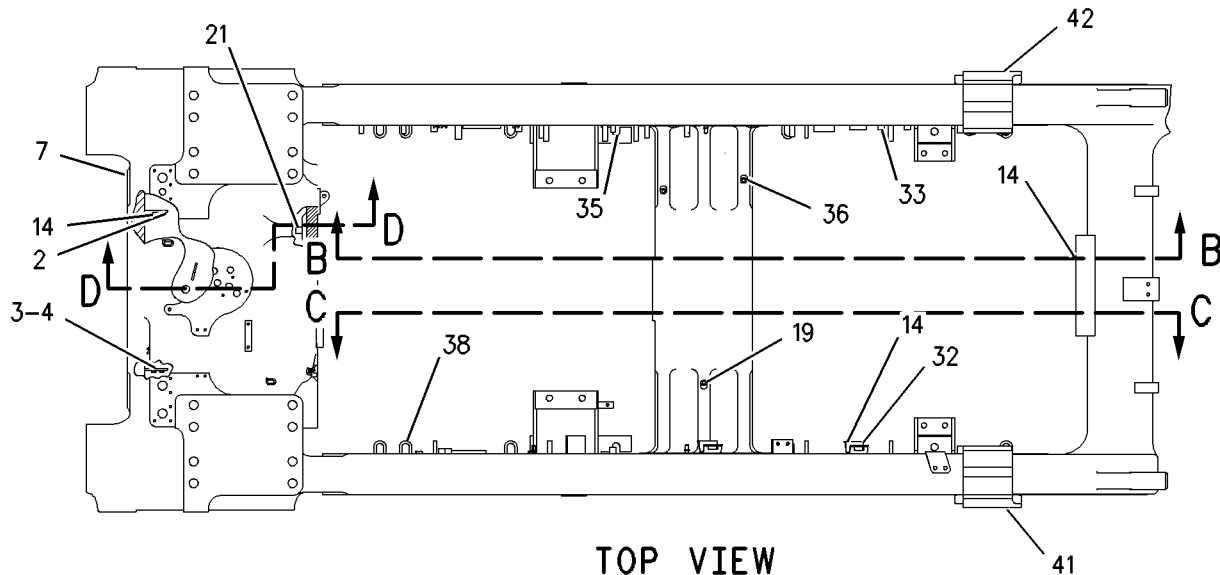
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7T-4135	2	BEARING						
	2	1	117-8547	2	TUBE AS						
	3	1	8T-2502	4	BOLT (3/8-16X1.125-IN)						
	4	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	5	1	106-8187	1	PLUG-DRAIN (CASE & FRAME)						
	6	1	6F-0711	1	SEAL-O-RING						
	7	1	7M-8480	1	DOWEL						
	8	1	8P-7598	2	BEARING-SLEEVE						
	9	1	7T-9014	4	BEARING-SLEEVE						
	10	1	3T-9658	2	BEARING-SLEEVE						
	11	1	106-8186	1	VALVE AS-DRAIN (ECOLOGY)						
C	12	1	8P-0420	2	BEARING						
	13	1	172-5215	1	CASE & FRAME AS						
	14	1	1F-0750	16	NUT-WELD (3/8-16-THD)						
	15	2	5P-1075	1	WASHER-HARD (10.2X22.5X3-MM THK)						
	16	2	3H-4776	2	BOSS (3/8-16X1.25-IN)						
	17	2	6J-1323	1	LUG (1/2-13-THD)						
	18	2	9J-6067	1	TRUNNION						
	19	1	5H-9394	3	BOSS						
	20	2	4V-4548	1	BOSS (3/8-16-THD)						
	21	1	3Y-7829	2	BOSS (3/8-16-THD)						
	22	2	0S-1594	1	BOLT (3/8-16X1-IN)						
	23	2	144-7090	1	CLIP (SLOT)						
	24	2	144-7091	1	CLIP (TAB)						
	25	2	7S-3916	1	CLIP (TAB)						
	26	2	7S-3919	1	CLIP (SLOT)						
	27	2	9K-3050	4	STUD-WELD						
	28	2	2K-4973	1	LOCKNUT (3/8-16-THD)						
	29	2	5F-7845	3	BOSS (50.8-MM LG)						
	30	2	7T-1099	15	LINK						
	31	2	4D-6267	1	BLOCK						
	32	1	7G-3834	2	CLIP (SLOT)						
	33	1	7D-4726	3	BLOCK						
	34	2	8T-4897	1	WASHER (10.2X35X6-MM THK)						
	35	1	6S-8948	1	BOSS						
	36	1	6J-0499	2	LUG (1/2-13-THD)						
	37	2	8J-4916	4	BOSS (3/8-16-THD)						
	38	1, 2	8P-6334	10	LUG						
	39	2	1F-0748	7	NUT-WELD (1/2-13-THD)						
	40	2	7T-9009	2	PLATE						
	41	1	7T-9010	1	SUPPORT						
	42	1	7T-9802	1	SUPPORT						

C-CHANGE FROM PREVIOUS TYPE

FRAME AND BODY

172-5216 CASE & FRAME GP (contd.)

i02312894



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

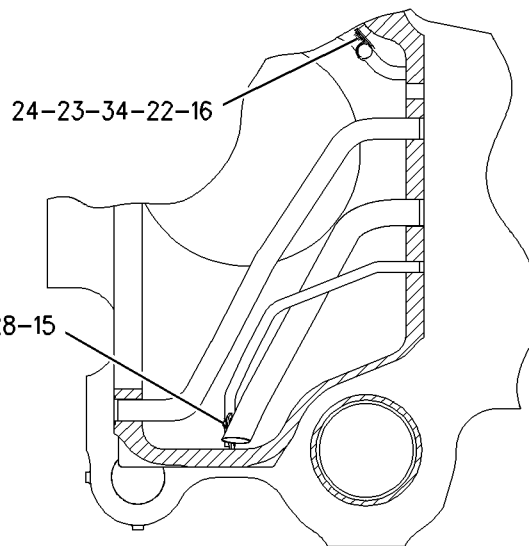
g00891618

FRAME AND BODY

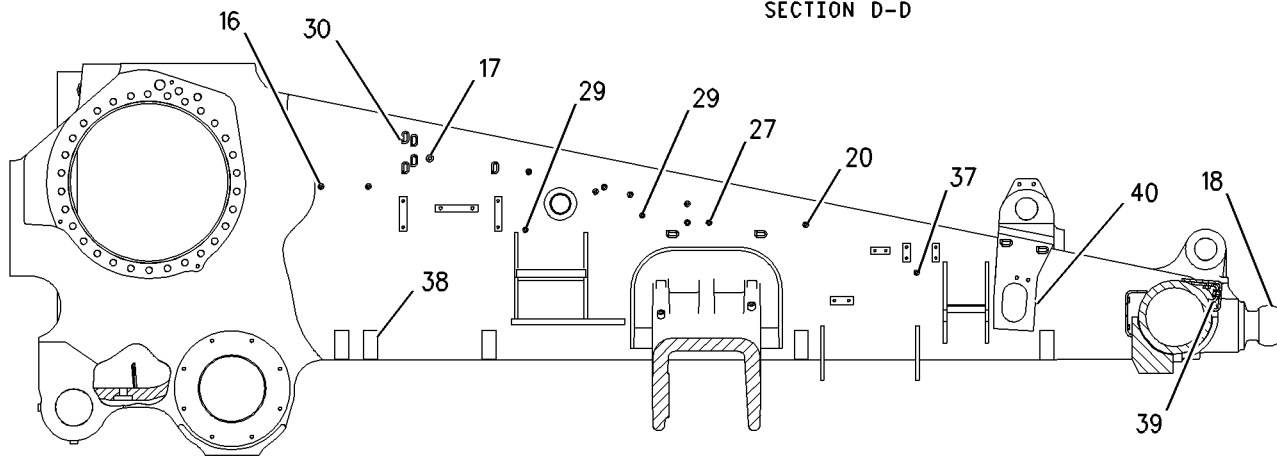
172-5216 CASE & FRAME GP (contd.)

i02312894

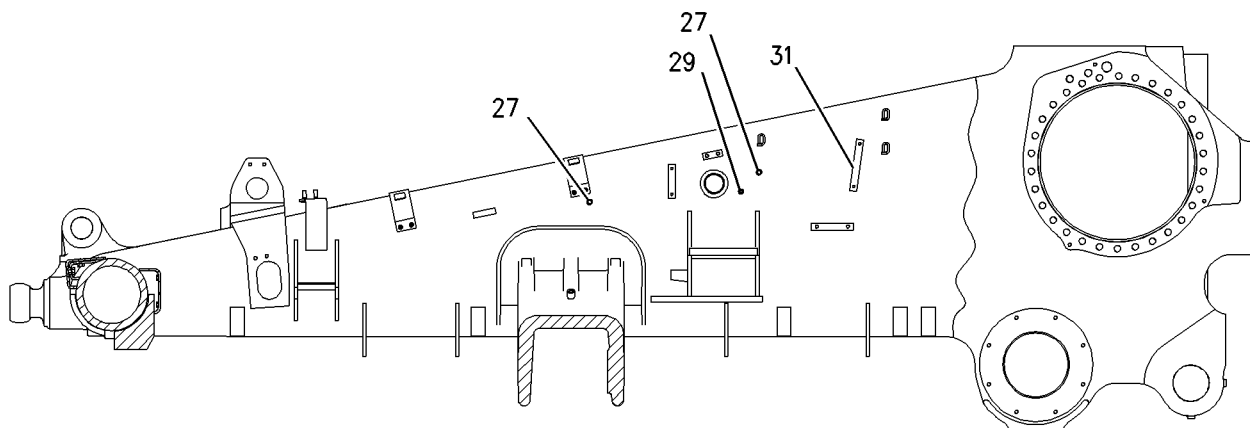
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



SECTION D-D



SECTION B-B



SECTION C-C

FRAME AND BODY

1Q-3459 COUNTERWEIGHT & HITCH GP

S/N: AKT1-UP
AN ATTACHMENT

SMCS-7056

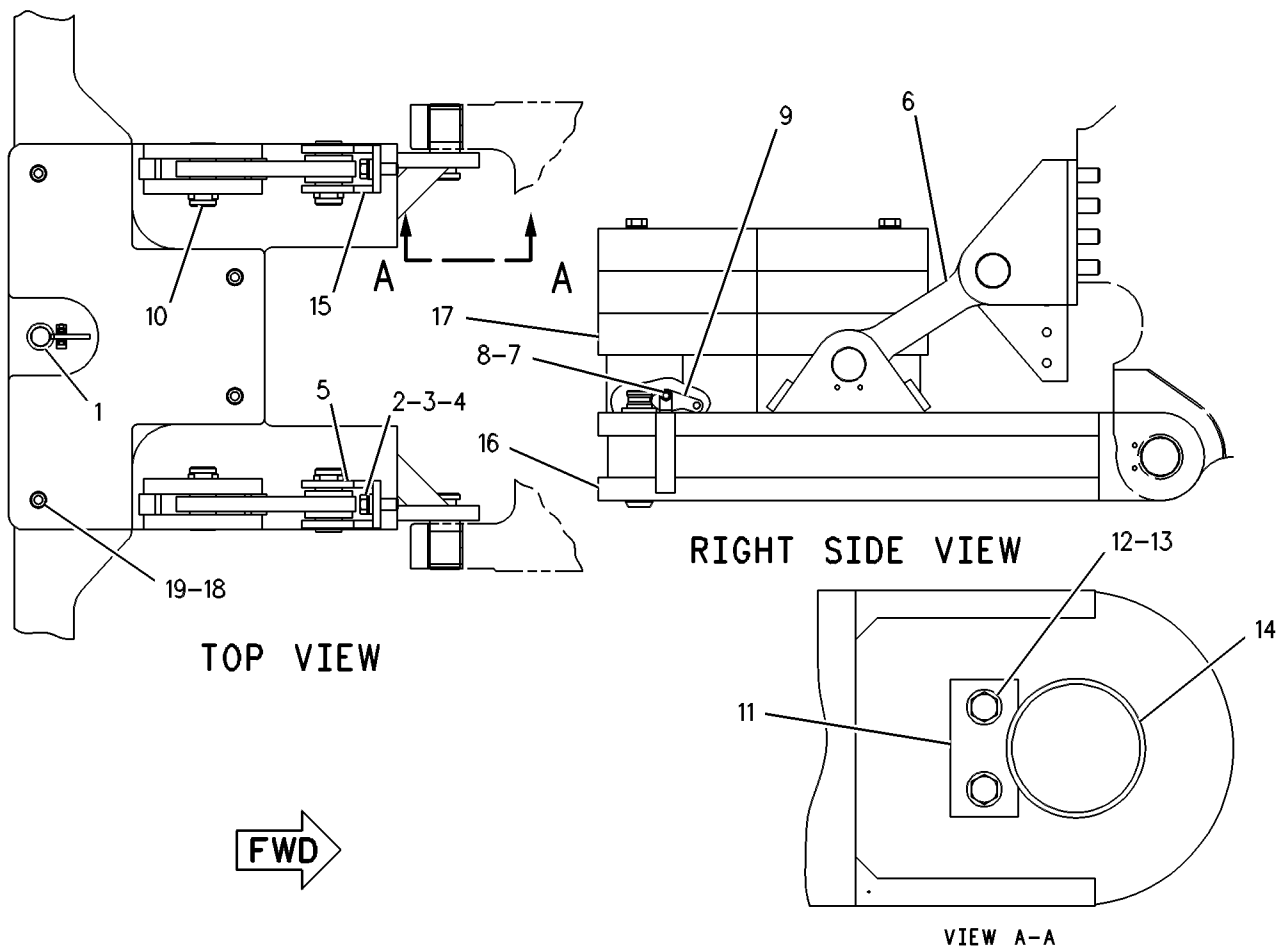
i01743495

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9G-1935	1	PIN AS-DRAWBAR						
	2	1	6V-8970	8	BOLT (1-1/2-6-THD)						
	3	1	3S-6162	8	WASHER-HARD (40.5X67X6-MM THK)						
	4	1	5T-4896	8	SPACER (40.5X67X12-MM THK)						
	5	1	6T-3591	1	PLATE AS						
	6	1	8E-8630	2	LINK AS						
	7	1	7X-0347	1	BOLT (5/8-11X2.25-IN)						
	8	1	3K-2889	1	LOCKNUT (5/8-11-THD)						
	9	1	8E-9289	1	LATCH						
	10	1	3T-7566	4	PIN						
	11	1	3T-7567	6	BAR						
	12	1	5P-2566	12	BOLT (1/2-13X1.5-IN)						
	13	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	14	1	6T-0410	2	PIN						
	15	1	6T-3590	1	PLATE AS						
	16	1	1Q-3460	1	COUNTERWEIGHT AS						
		1	5H-8803	2	SUPPORT-PIN						
	17	1	6T-3588	3	PLATE						
	18	1	031-0213	4	BOLT (1-1/4-7X15-IN)						
	19	1	4K-0684	4	WASHER-HARD (34X55X6-MM THK)						

FRAME AND BODY

1Q-3459 COUNTERWEIGHT & HITCH GP (contd.)

i01743495



GRAPHIC #1

<END>

g00258509

FRAME AND BODY

6T-3583 COUNTERWEIGHT GP-REAR

S/N: AKT1-UP

CANNOT BE USED WITH RIPPER, WINCH OR DRAWBAR
AN ATTACHMENT

SMCS-7056

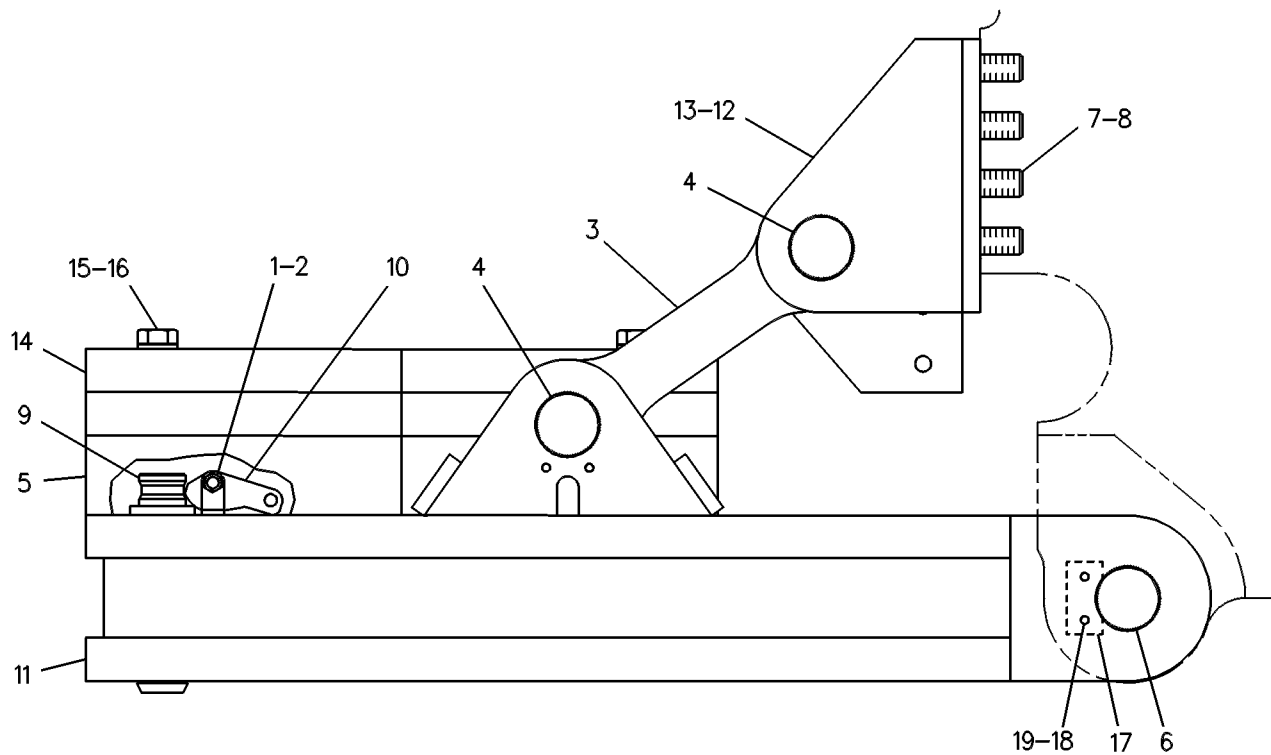
i02038383

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0347	1	BOLT (5/8-11X2.25-IN)						
	2	1	3K-2889	1	LOCKNUT (5/8-11-THD)						
	3	1	8E-8630	2	LINK AS						
	4	1	3T-7566	4	PIN						
	5	1	6T-3588	1	PLATE						
	6	1	6T-0410	2	PIN						
	7	1	6V-8970	8	BOLT (1-1/2-6-THD)						
		1	5T-4896	8	SPACER (40.5X67X12-MM THK)						
	8	1	3S-6162	8	WASHER-HARD (40.5X67X6-MM THK)						
	9	1	9G-1935	1	PIN AS-DRAWBAR						
	10	1	8E-9289	1	LATCH						
	11	1	6T-3584	1	COUNTERWEIGHT AS						
		1	5H-8803	2	SUPPORT-PIN						
	12	1	6T-3591	1	PLATE AS (RH)						
	13	1	6T-3590	1	PLATE AS (LH)						
	14	1	6T-3589	2	PLATE						
	15	1	4K-0684	4	WASHER-HARD (34X55X6-MM THK)						
	16	1	1K-9415	4	BOLT (1-1/4-7X11-IN)						
	17	1	3T-7567	6	BAR						
	18	1	5P-2566	12	BOLT (1/2-13X1.5-IN)						
	19	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						

FRAME AND BODY

6T-3583 COUNTERWEIGHT GP (contd.)

i02038383



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00234785

FRAME AND BODY

8E-9052 COUNTERWEIGHT GP

S/N: AKT1-UP

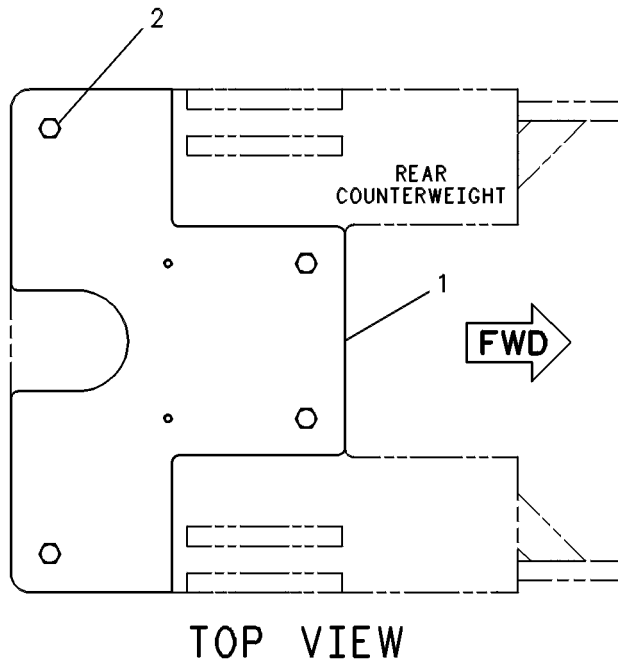
1259-KG (2776-LBS)

FOR USE WITH BASIC REAR COUNTERWEIGHTS
AN ATTACHMENT

SMCS-7056

i02039674

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-3588	2	PLATE						
	2	1	033-0512	4	BOLT						



GRAPHIC #1

<END>

g00234780

FRAME AND BODY

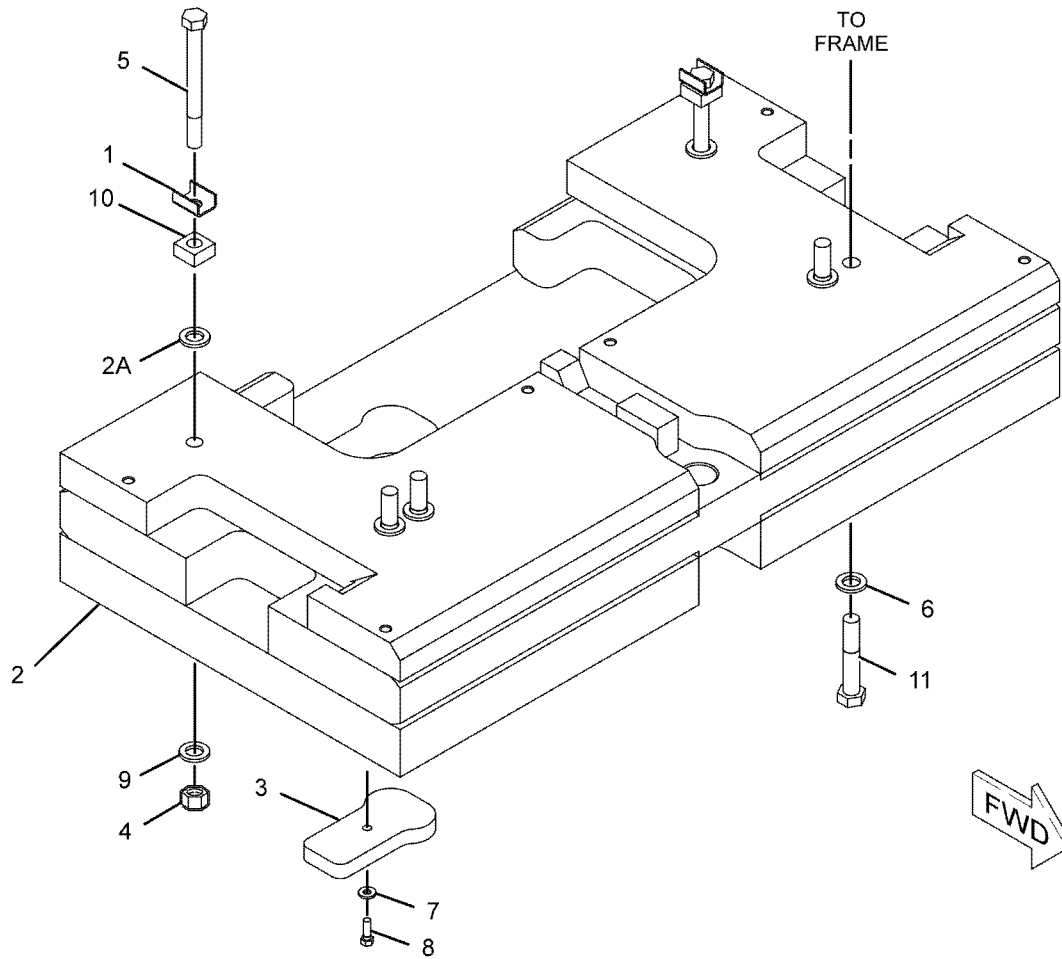
223-5567 COUNTERWEIGHT GP

S/N: AKT1-UP
2132-KG (4690-LB)
AN ATTACHMENT

SMCS-7056

i02020665

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6P-8829	2	RETAINER						
	2	1	223-5568	1	COUNTERWEIGHT AS						
	2A	1	3S-1349	6	WASHER-HARD (31X52.5X6-MM THK)						
	3	1	223-9672	1	COVER						
	4	1	2J-3507	1	NUT-FULL (1-8-THD)						
	5	1	2J-8348	2	BOLT (1-8X10-IN)						
	6	1	3S-1349	4	WASHER-HARD (31X52.5X6-MM THK)						
	7	1	5P-1076	1	WASHER-HARD (13.5X30X4-MM THK)						
	8	1	5P-2566	1	BOLT (1/2-13X1.5-IN)						
	9	1	5P-8250	2	WASHER (28X49X5-MM THK)						
	10	1	7K-6956	2	BLOCK						
	11	1	8H-5727	4	BOLT (1 1/8-7X6-IN)						



GRAPHIC #1

<END>

g01054326

FRAME AND BODY

7T-6040 COVER GP-TRUNNION

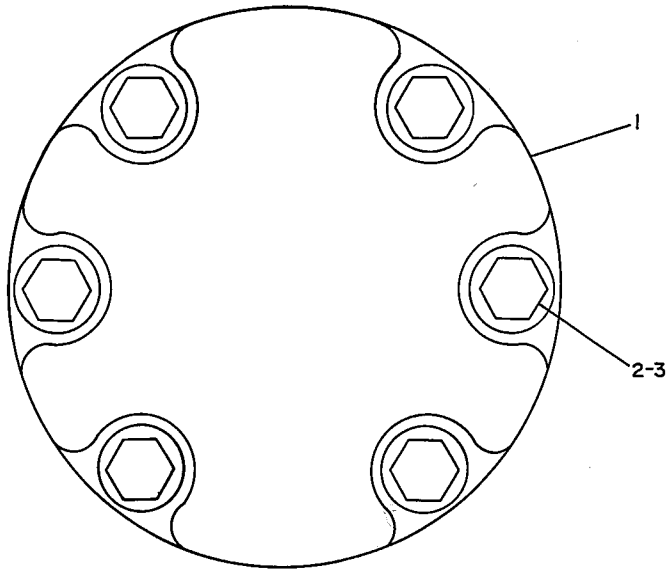
S/N: AKT1-UP

CANNOT BE USED WITH BULLDOZER TRUNNIONS
AN ATTACHMENT

SMCS-7050, 7250

i02039647

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6P-8901	2	COVER						
	2	1	7X-0403	12	BOLT (1-8X2.25-IN)						
	3	1	8T-5361	12	WASHER-HARD (28X49X5-MM THK)						



GRAPHIC #1

<END>

g00172067

FRAME AND BODY

172-3891 DOOR GP-ACCESS

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-7273

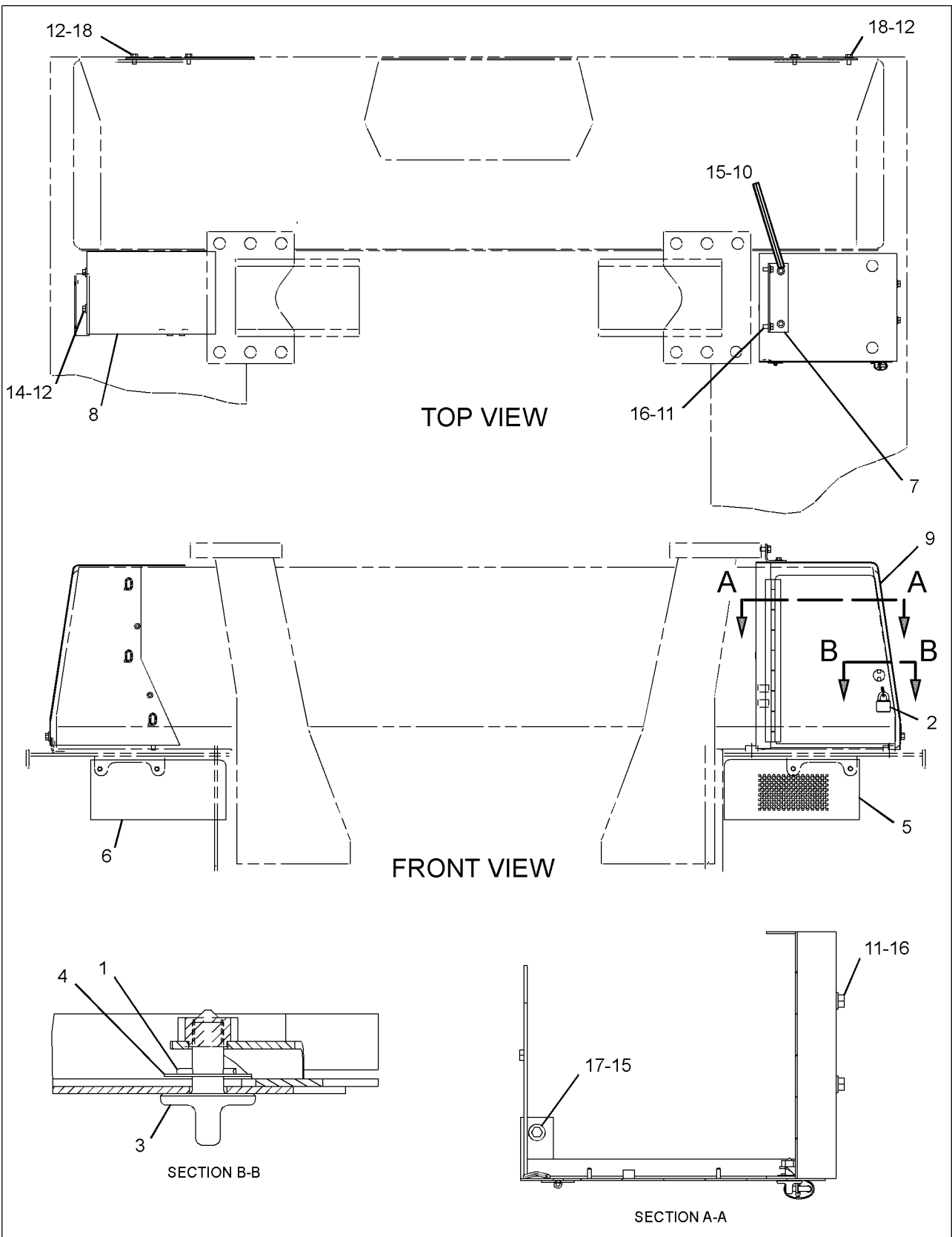
i02308684

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3B-4610	1	PIN-COTTER	
	2	1	246-2641	1	PADLOCK GP (ACCESS DOOR)	
		1	5P-8500	2	KEY	
	3	1	6D-1746	1	BOLT (1/2-13X1.32-IN)	
	4	1	8B-4624	1	SHIM (0.032-IN THK)	
	5	1	104-5771	1	PLATE	
	6	1	104-5773	1	PLATE	
	7	1	156-5462	1	PLATE	
	8	1	176-5717	1	COVER AS	
	9	1	191-1814	1	COVER AS	
	10	1	4L-6454	2	BOLT (3/8-16X1-IN)	
	11	1	5C-6565	4	BOLT (1/2-13X1.125-IN)	
	12	1	5P-1076	8	WASHER-HARD (13.5X30X4-MM THK)	
	14	1	5P-2566	4	BOLT (1/2-13X1.5-IN)	
	15	1	7X-0772	3	WASHER-HARD (10.2X25.5X2.5-MM THK)	
	16	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	17	1	8T-9371	1	BOLT (3/8-16X0.5-IN)	
	18	1	8T-8917	4	BOLT (1/2-13X1.25-IN)	

FRAME AND BODY

172-3891 DOOR GP-ACCESS (contd.)

i02308684



GRAPHIC #1

<END>

g01160271

FRAME AND BODY

248-2193 DOOR GP-ACCESS-RH

S/N: AKT1-UP

PART OF 248-2188 ENCLOSURE GP-ENGINE

SMCS-7273

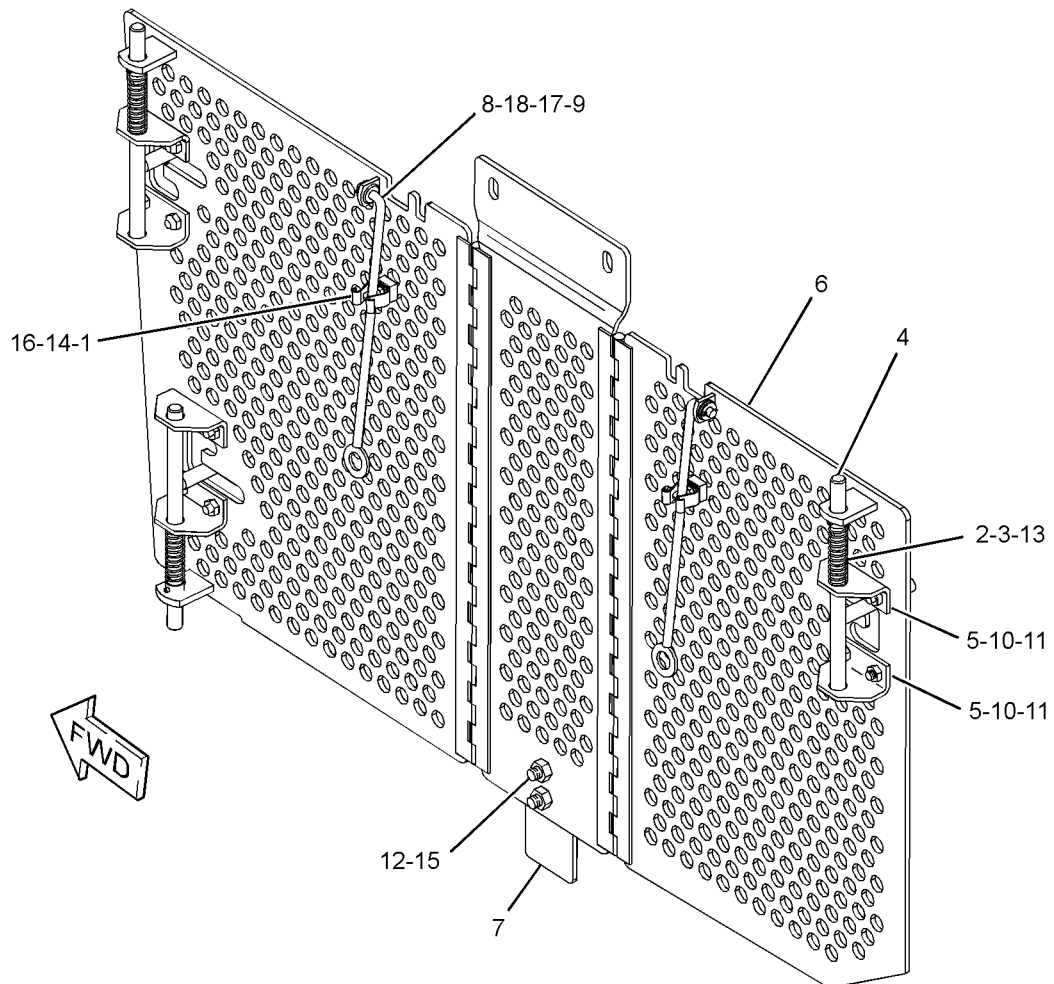
i02379477

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2V-5019	2	SPRING						
	2	1	6B-0533	3	SPRING						
	3	1	9S-2075	3	SPACER (0.5-IN)						
	4	1	161-0832	3	HANDLE AS						
	5	1	172-4277	6	GUIDE AS						
					(EACH INCLUDES)						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
6	1		175-3663	1	DOOR AS (RH)						
		1	1F-0748	2	NUT-WELD (1/2-13-THD)						
		1	3T-9476	2	HINGE						
7	1		199-9100	1	PLATE						
8	1		200-4420	2	ROD AS						
					(EACH INCLUDES)						
		1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
		1	8T-4994	1	WASHER-HARD (20X36.5X3.5-MM THK)						
9	1		095-0843	2	PIN-COTTER						
10	1		4L-6454	12	BOLT (3/8-16X1-IN)						
11	1		5P-1075	12	WASHER-HARD (10.2X22.5X3-MM THK)						
12	1		5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
13	1		6H-3956	3	PIN						
14	1		6V-1322	2	BOLT (1/4-20X0.375-IN)						
15	1		8C-4436	2	BOLT (1/2-13X1.375-IN)						
16	1		8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
17	1		4B-4278	2	WASHER (10.2X20.5X1.6-MM THK)						
18	1		4M-7470	2	GROMMET						

FRAME AND BODY

248-2193 DOOR GP-ACCESS (contd.)

i02379477



GRAPHIC #1

<END>

g01237901

FRAME AND BODY

248-2194 DOOR GP-ACCESS-LH

S/N: AKT1-UP

PART OF 248-2190 ENCLOSURE GP-ENGINE

SMCS-7273

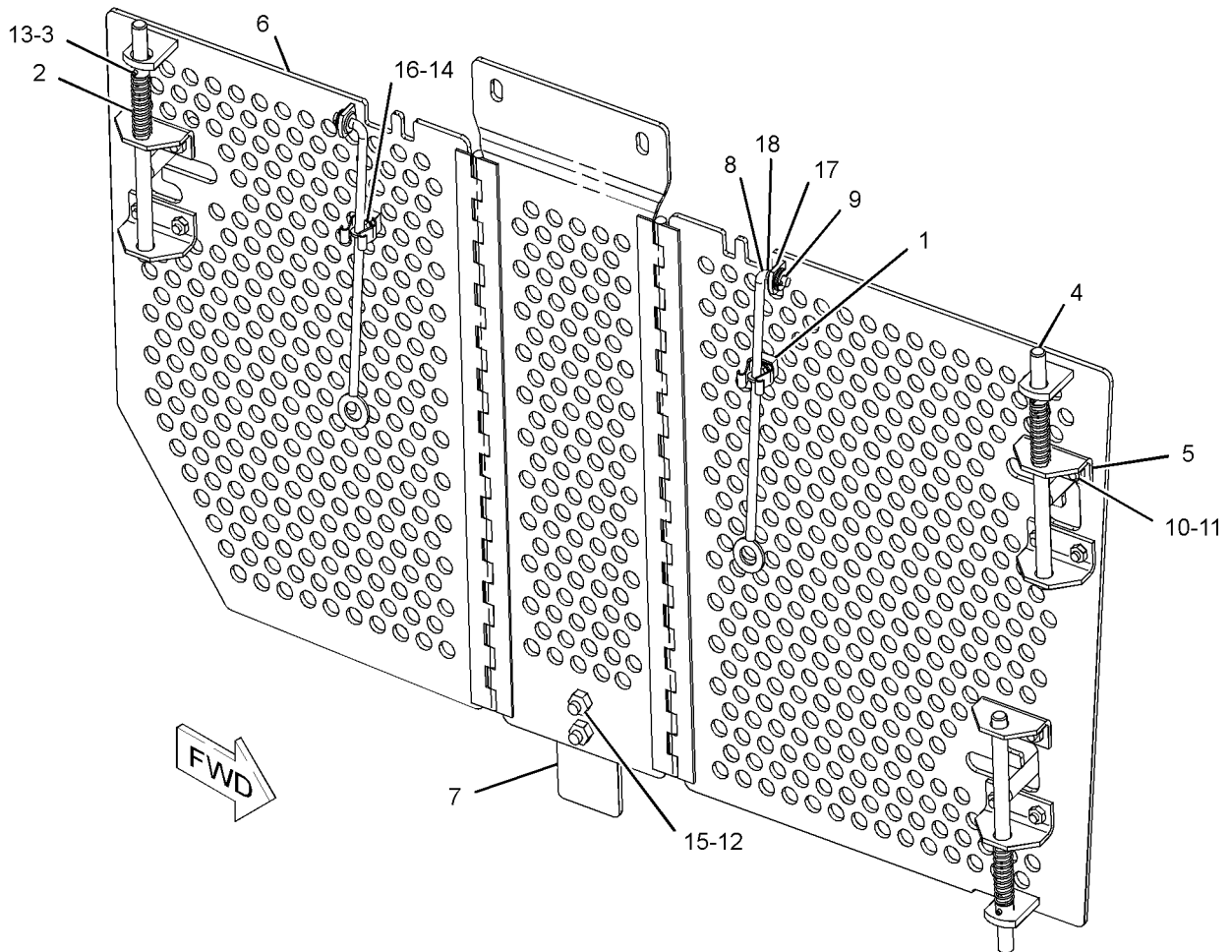
i02379480

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2V-5019	2	SPRING						
	2	1	6B-0533	3	SPRING						
	3	1	9S-2075	3	SPACER						
	4	1	161-0832	3	HANDLE AS						
	5	1	172-4277	6	GUIDE AS						
					(EACH INCLUDES)						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	6	1	199-8367	1	DOOR AS (LH)						
		1	1F-0748	2	NUT-WELD (1/2-13-THD)						
		1	3T-9476	2	HINGE						
	7	1	199-9100	1	PLATE						
	8	1	200-4420	2	ROD AS						
					(EACH INCLUDES)						
		1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
		1	8T-4994	1	WASHER-HARD (20X36.5X3.5-MM THK)						
	9	1	095-0843	2	PIN-COTTER						
	10	1	4L-6454	12	BOLT (3/8-16X1-IN)						
	11	1	5P-1075	12	WASHER-HARD (10.2X22.5X3-MM THK)						
	12	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
	13	1	6H-3956	3	PIN (SPRING)						
	14	1	6V-1322	2	BOLT (1/4-20X0.375-IN)						
	15	1	8C-4436	2	BOLT (1/2-13X1.375-IN)						
	16	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
	17	1	4B-4278	2	WASHER (10.2X20.5X1.6-MM THK)						
	18	1	4M-7470	2	GROMMET						

FRAME AND BODY

248-2194 DOOR GP-ACCESS (contd.)

i02379480



GRAPHIC #1

<END>

g01215334

FRAME AND BODY

7T-7942 DRAWBAR GP

S/N: AKT1-UP

CANNOT BE USED WITH OTHER REAR MOUNTED EQUIPMENT
AN ATTACHMENT

SMCS-7105, 7119

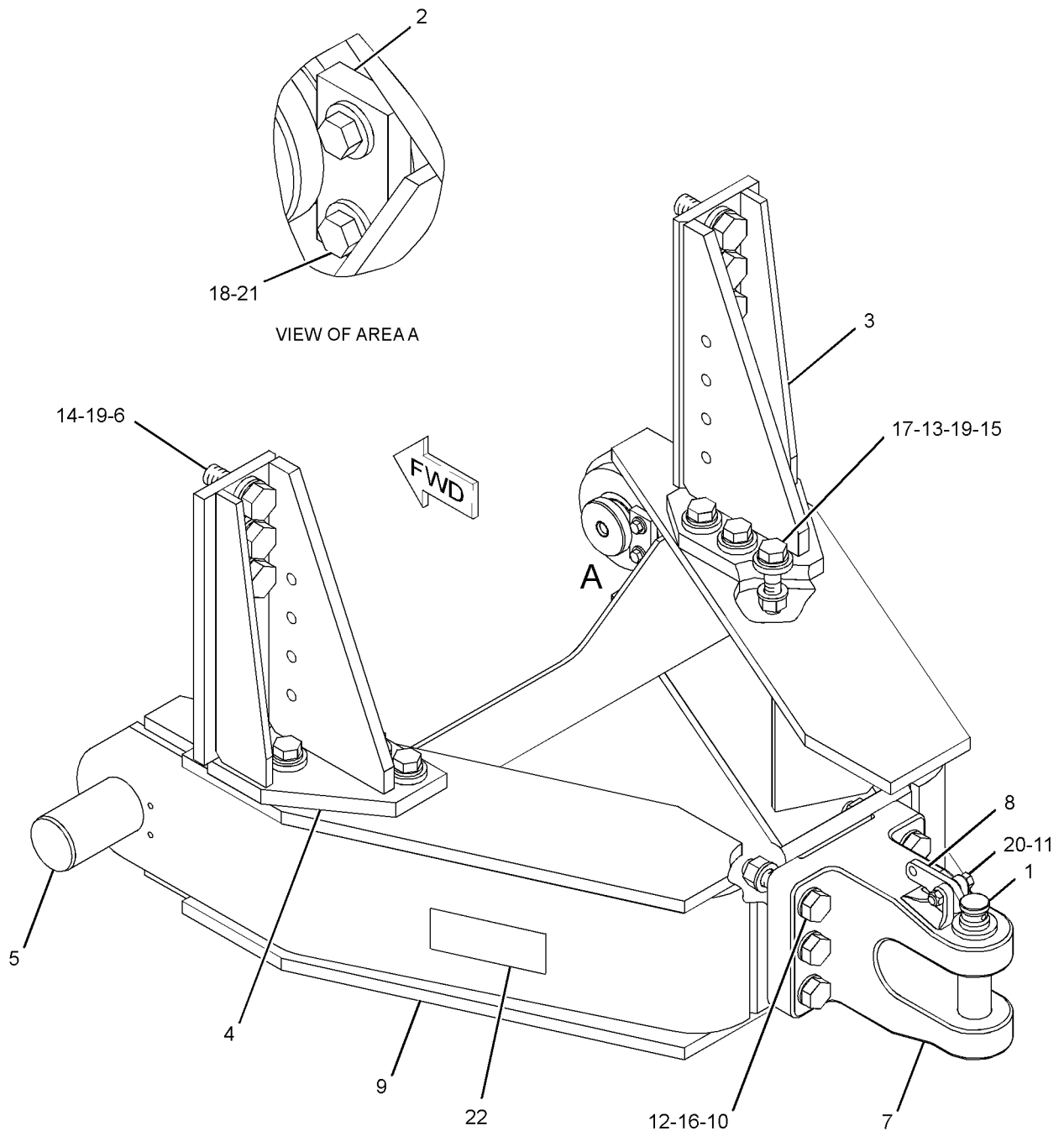
i04323289

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1H-4106	1	PIN AS-DRAWBAR						
	2	1	3T-7567	2	BAR						
	3	1	3T-8791	1	BRACKET AS						
	4	1	3T-8792	1	BRACKET AS						
	5	1	6T-0410	2	PIN						
	6	1	6V-8970	6	BOLT (1-1/2-6-THD)						
	7	1	7G-6623	1	HITCH						
	8	1	8E-9289	1	LATCH						
	9	1	9W-4904	1	DRAWBAR AS						
	10	1	2H-1537	6	BOLT (1-1/4-7X6-IN)						
	11	1	3K-2889	1	LOCKNUT (5/8-11-THD)						
	12	1	3K-9770	6	NUT-FULL (1-1/4-7-THD)						
	13	1	3S-1349	16	WASHER-HARD (31X52.5X6-MM THK)						
	14	1	3S-6162	6	WASHER-HARD (40.5X67X6-MM THK)						
	15	1	4J-5977	8	NUT-FULL (1-1/8-7-THD)						
	16	1	4K-0684	12	WASHER-HARD (34X55X6-MM THK)						
	17	1	5M-0544	8	BOLT (1-1/8-7X4.5-IN)						
	18	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	19	1	5T-4896	14	SPACER (40.5X67X12-MM THK)						
	20	1	7X-0349	1	BOLT (5/8-11X3-IN)						
	21	1	5P-2566	4	BOLT (1/2-13X1.5-IN)						
	22	1	356-2197	1	FILM-INFORMATION (DRAWBAR, READ OMM)						

FRAME AND BODY

7T-7942 DRAWBAR GP (contd.)

i04323289



GRAPHIC #1

<END>

g02491996

FRAME AND BODY

169-2559 ENCLOSURE GP-ENGINE

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-7263

i03644683

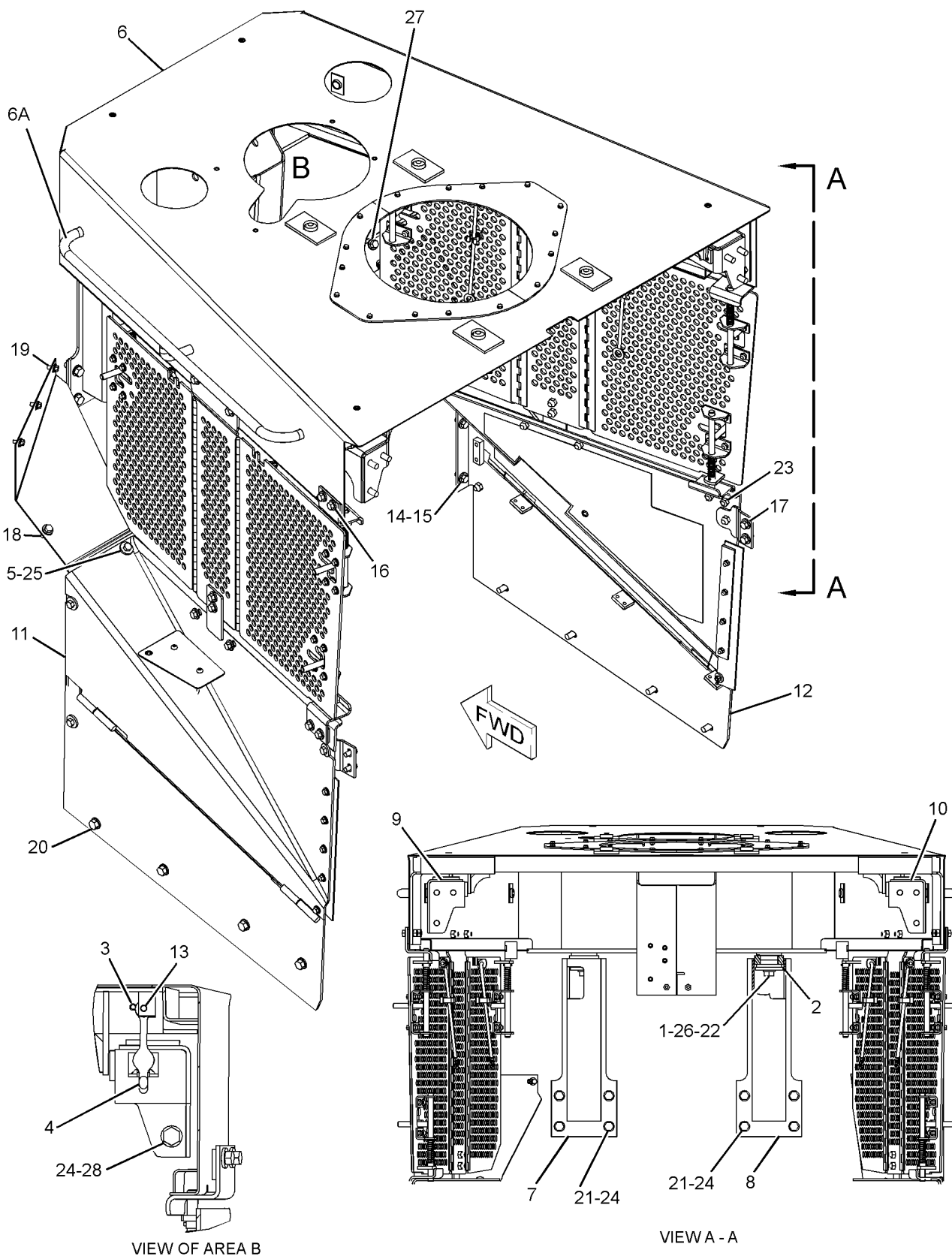
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2G-0493	2	WASHER-RETAINING (20X82.55X11-MM THK)						
	2	1	6T-1698	4	MOUNT						
	3	1	6V-9197	2	LOCK PIN						
	4	1	9M-3835	2	LATCH-RUBBER						
	5	1	9P-8663	7	SPACER (13.8X38X13-MM THK)						
	6	1	169-2561	1	HOOD AS						
	6A	1	9G-8327	2	HANDRAIL						
	7	1	179-1939	1	SUPPORT AS-RH						
	8	1	179-1940	1	SUPPORT AS-LH						
	9	1	179-5616	1	SUPPORT AS-RH						
		1	3T-6191	1	PAD						
		1	6S-9470	1	PLATE						
		1	6T-8426	1	PAD						
		1	033-9412	9	RIVET						
	10	1	179-5617	1	SUPPORT AS-LH						
		1	3T-6191	1	PAD						
		1	6S-9470	1	PLATE						
		1	6T-8426	1	PAD						
		1	033-9412	9	RIVET						
Y	11	1	248-2188	1	ENCLOSURE GP-ENGINE (RH)						540
Y	12	1	248-2190	1	ENCLOSURE GP-ENGINE (LH)						541
	13	1	2M-5795	2	PIN-CLEVIS						
	14	1	5C-6565	6	BOLT (1/2-13X1.125-IN)						
	15	1	5P-1075	3	WASHER-HARD (10.2X22.5X3-MM THK)						
	16	1	5P-1076	29	WASHER-HARD (13.5X30X4-MM THK)						
	17	1	5P-2228	6	BOLT (1/2-13X1-IN)						
	18	1	5P-2566	1	BOLT (1/2-13X1.5-IN)						
	19	1	5S-7379	3	BOLT (3/8-16X0.875-IN)						
	20	1	7X-0343	8	BOLT (5/8-11X1.25-IN)						
	21	1	7X-0345	8	BOLT (5/8-11X1.75-IN)						
	22	1	7X-0370	2	BOLT (3/4-10X3.5-IN)						
	23	1	8C-4436	23	BOLT (1/2-13X1.375-IN)						
	24	1	8T-4122	22	WASHER-HARD (17X32X3.5-MM THK)						
	25	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
	26	1	8T-4994	2	WASHER-HARD (20X36.5X3.5-MM THK)						
	27	1	8T-9383	2	BOLT (1/2-13X0.75-IN)						
	28	1	8T-9393	6	BOLT (5/8-11X1.5-IN)						

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

169-2559 ENCLOSURE GP-ENGINE (contd.)

i03644683



GRAPHIC #1

<END>

g01139614

FRAME AND BODY

248-2188 ENCLOSURE GP-ENGINE-RH

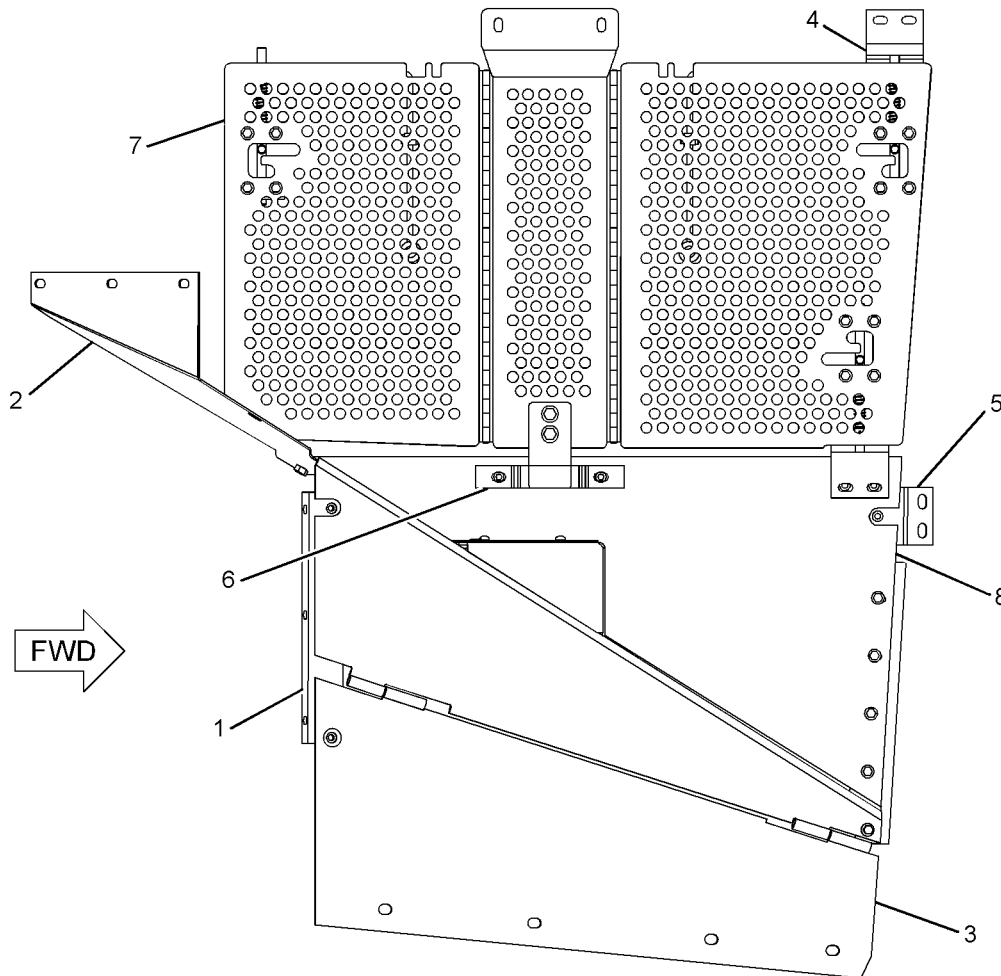
S/N: AKT1-UP

PART OF 169-2559 ENCLOSURE GP-ENGINE

SMCS-7263

i03634536

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	122-8079	1	PLATE AS						
		1	1F-0748	2	NUT-WELD (1/2-13-THD)						
	2	1	179-1959	1	PLATE AS						
		1	1F-0748	1	NUT-WELD (1/2-13-THD)						
	3	1	199-2572	1	PLATE AS						
		1	9P-9548	1	PIN						
		1	9P-9549	1	PIN (REAR)						
	4	1	200-1841	2	PLATE AS						
	5	1	201-5537	1	PLATE AS						
		1	1F-0748	1	NUT-WELD (1/2-13-THD)						
	6	1	219-3571	1	PLATE AS						
Y	7	1	248-2193	1	DOOR GP-ACCESS (RH)						532
Y	8	1	248-2195	1	PLATE GP (RH)						565
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g01202405

FRAME AND BODY

248-2190 ENCLOSURE GP-ENGINE-LH

S/N: AKT1-UP

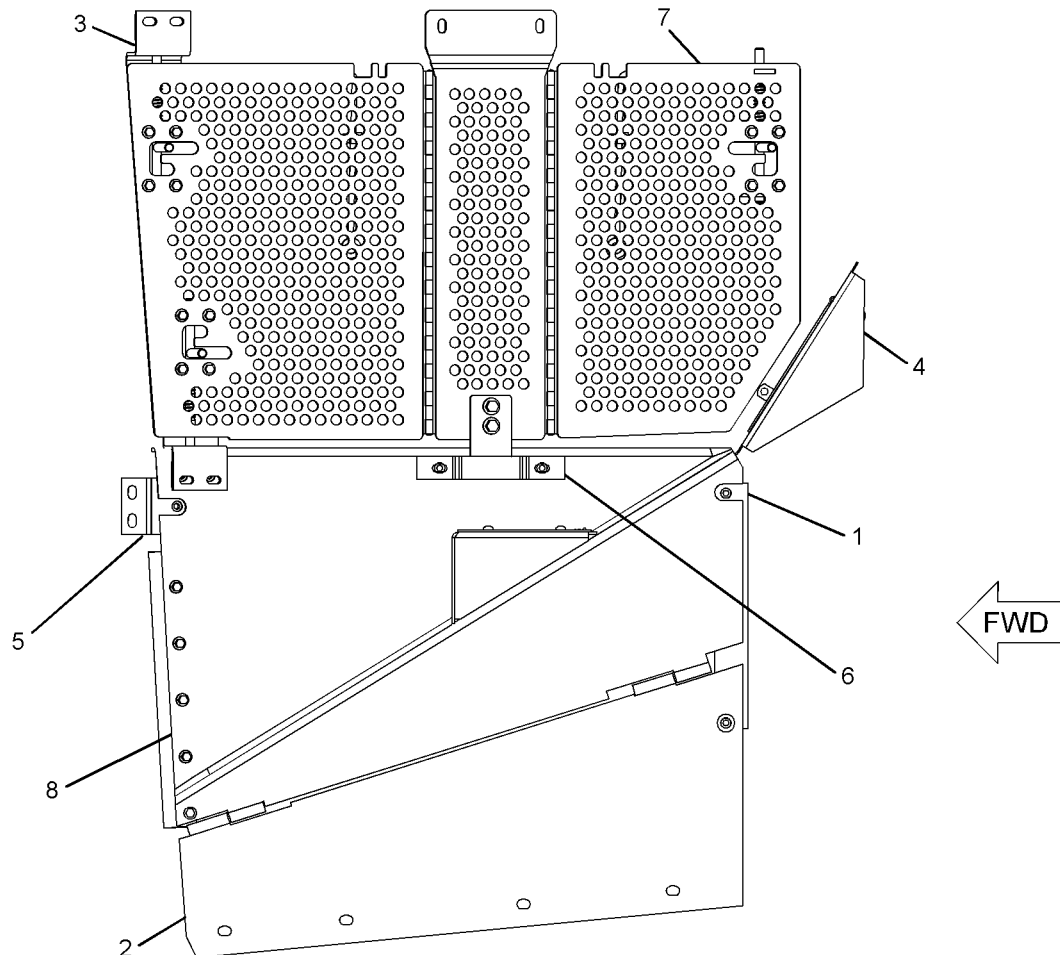
PART OF 169-2559 ENCLOSURE GP-ENGINE

SMCS-7263

i02379478

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7G-7156	1	PLATE AS						
		1	1F-0748	2	NUT-WELD (1/2-13-THD)						
		1	4H-7728	1	LUG						
2		1	199-2573	1	PLATE AS						
		1	9P-9548	1	PIN						
		1	9P-9549	1	PIN (REAR)						
3		1	200-1841	2	PLATE AS						
4		1	200-2737	1	PLATE AS						
		1	1F-0748	2	NUT-WELD (1/2-13-THD)						
		1	1K-8850	1	SPRING						
		1	4K-8501	2	CLIP						
5		1	201-5537	1	PLATE AS						
		1	1F-0748	1	NUT-WELD (1/2-13-THD)						
6		1	219-3571	1	PLATE AS						
Y	7	1	248-2194	1	DOOR GP-ACCESS (LH)						534
Y	8	1	248-2196	1	PLATE GP (LH)						566

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01202309

FRAME AND BODY

172-5071 FENDER GP

S/N: AKT1-620

PART OF 171-5801 CHASSIS AR

SMCS-7252

i04376226

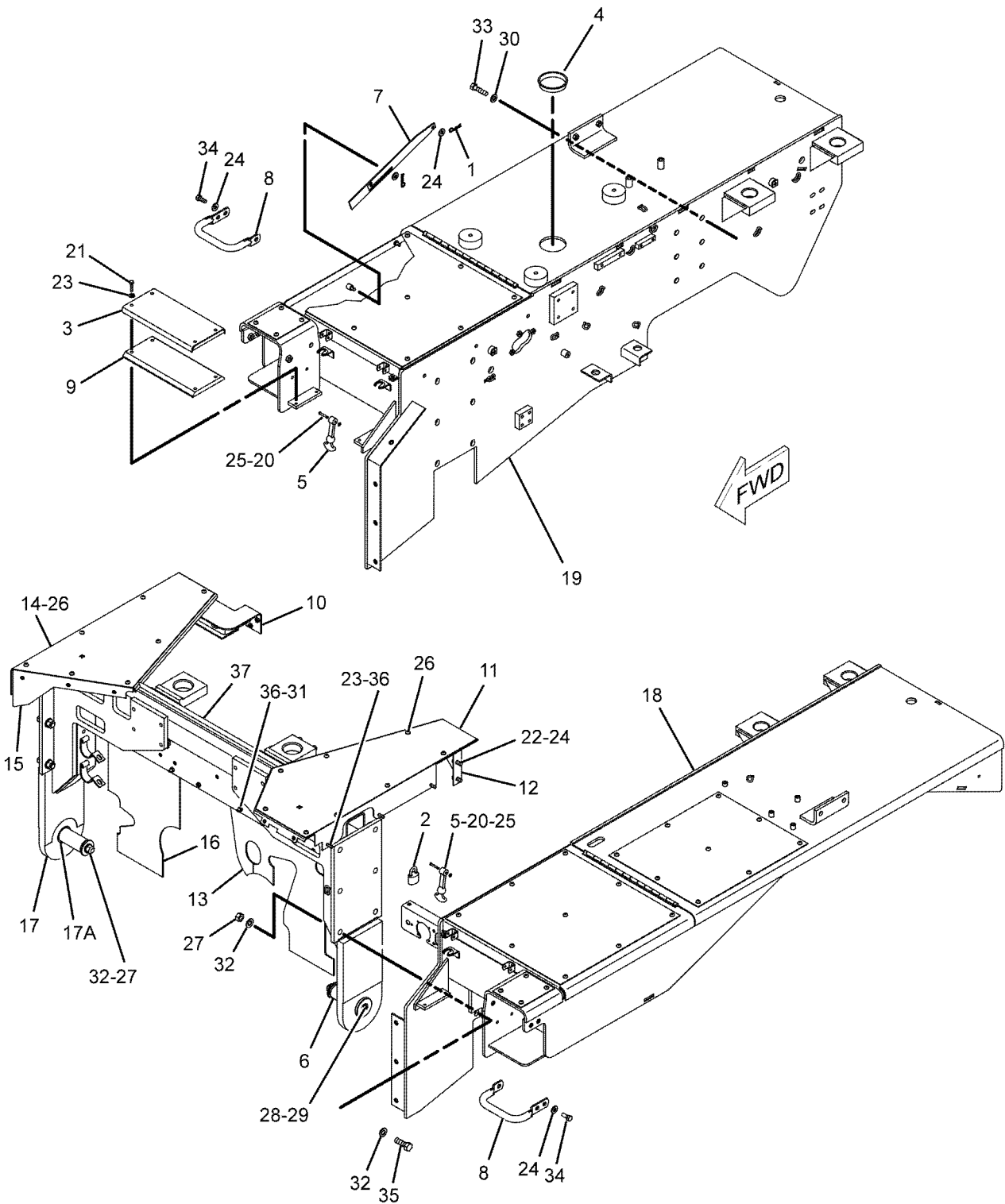
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3W-3110	4	LOCK PIN	
	2	1	246-2641	1	PADLOCK GP	
		1	5P-8500	2	KEY	
	3	1	7G-6171	2	STEP	
	4	1	7J-8814	1	PLUG	
	5	1	9M-3835	4	LATCH-RUBBER	
	6	1	9N-4622	2	PIN	
	7	1	9W-0352	2	LINK	
	8	1	9W-6958	2	HANDHOLD (GRAB)	
	9	1	110-5952	2	STEP	
	10	1	177-7788	1	BRACKET AS	
		1	7T-1099	3	LINK	
		1	1F-0750	3	NUT-WELD (3/8-16-THD)	
	11	1	178-7587	1	PLATE	
	12	1	178-7589	1	PLATE AS	
	13	1	186-4763	1	BARRIER AS	
		1	8T-7971	3	WASHER-HARD (13.5X25.5X5-MM THK)	
	14	1	194-1818	1	PLATE	
	15	1	194-1819	1	PLATE AS	
		1	7T-1099	1	LINK	
		1	1F-0750	10	NUT-WELD (3/8-16-THD)	
		1	3G-2415	2	BOSS	
	16	1	194-5631	1	BARRIER AS	
		1	8T-7971	2	WASHER-HARD (13.5X25.5X5-MM THK)	
	17	1	198-0964	1	BEAM AS	
	17A	1	9W-0330	2	BEARING	
Y	18	1	229-8574	1	FENDER GP (LH)	546
Y	19	1	229-8575	1	FENDER GP (RH)	547
	20	1	2M-5795	4	PIN-CLEVIS	
	21	1	4L-9337	8	BOLT (3/8-16X1.5-IN)	
	22	1	5C-6565	6	BOLT (1/2-13X1.125-IN)	
	23	1	5P-1075	14	WASHER-HARD (10.2X22.5X3-MM THK)	
	24	1	5P-1076	16	WASHER-HARD (13.5X30X4-MM THK)	
	25	1	5V-1496	4	RETAINER	
	26	1	6V-1193	15	SCREW-HEX SOCKET (3/8-16X0.625-IN)	
	27	1	6V-8182	14	NUT (3/4-10-THD)	
	28	1	7X-0555	2	WASHER-HARD (20X65X5-MM THK)	
	29	1	8C-3185	2	BOLT-12 POINT HEAD (3/4-10X7-IN)	
	30	1	8T-4122	12	WASHER-HARD (17X32X3.5-MM THK)	
	31	1	8T-4226	5	WASHER-PLATED (10.5X45X3-MM THK)	
	32	1	8T-4994	26	WASHER-HARD (20X36.5X3.5-MM THK)	
	33	1	8T-6871	12	BOLT (5/8-11X2.5-IN)	
	34	1	8T-8917	6	BOLT (1/2-13X1.25-IN)	
	35	1	8T-9399	12	BOLT (3/4-10X2.25-IN)	
	36	1	9B-7237	11	BOLT (3/8-16X1.25-IN)	
BD	37	1	5P-7211		SEAL	

B-USE AS REQUIRED
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

FRAME AND BODY

172-5071 FENDER GP (contd.)

i04376226



GRAPHIC #1

<END>

g01145795

FRAME AND BODY

172-5071 FENDER GP

S/N: AKT621-UP

PART OF 171-5801 CHASSIS AR

SMCS-7252

i04376227

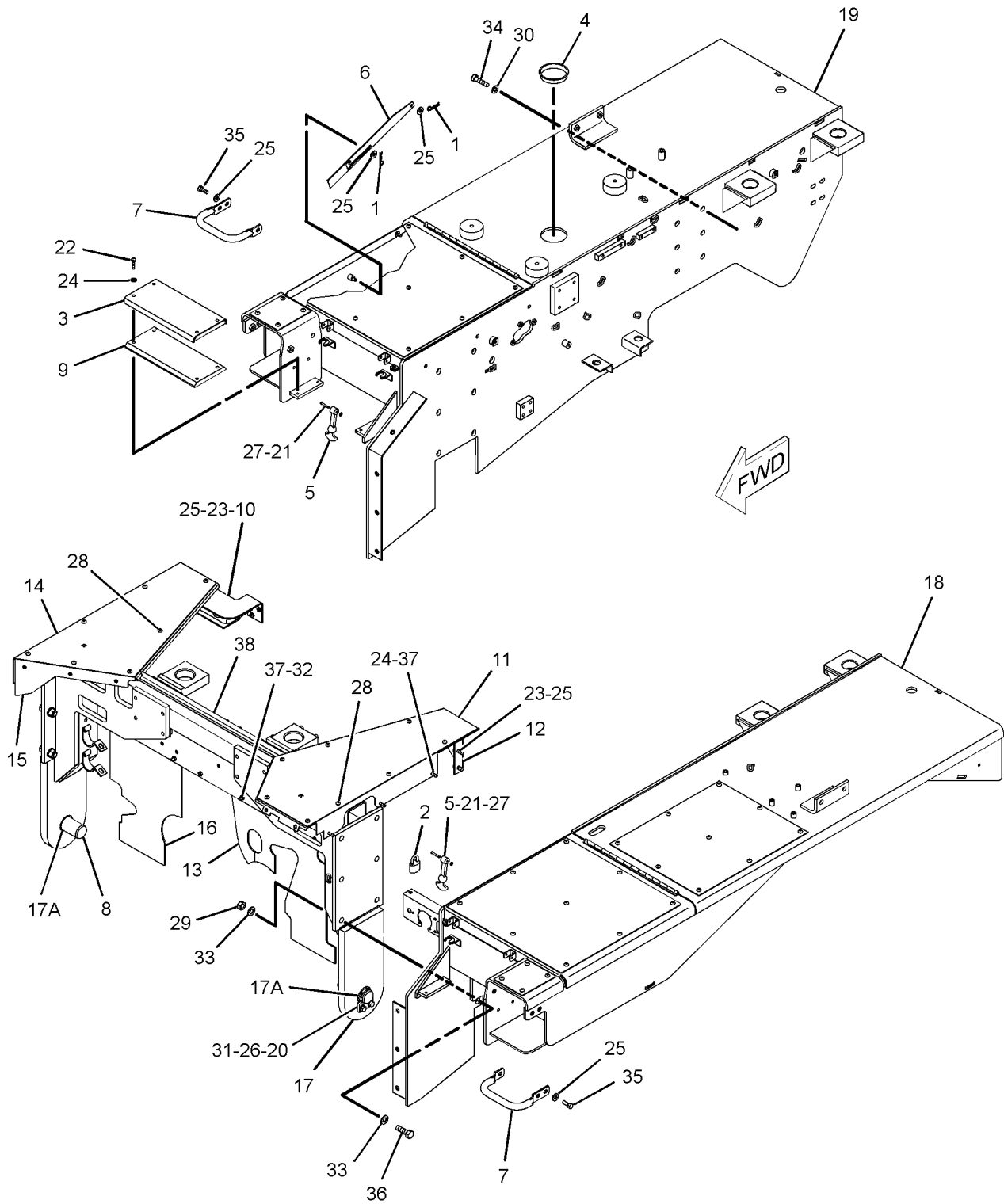
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3W-3110	4	LOCK PIN	
	2	1	246-2641	1	PADLOCK GP	
		1	5P-8500	2	KEY	
	3	1	7G-6171	2	STEP	
	4	1	7J-8814	1	PLUG	
	5	1	9M-3835	4	LATCH-RUBBER	
	6	1	9W-0352	2	LINK	
	7	1	9W-6958	2	HANDHOLD (GRAB)	
C	8	1	9W-7006	2	PIN	
	9	1	110-5952	2	STEP	
	10	1	177-7788	1	BRACKET AS	
		1	7T-1099	3	LINK	
		1	1F-0750	3	NUT-WELD (3/8-16-THD)	
	11	1	178-7587	1	PLATE	
	12	1	178-7589	1	PLATE AS	
	13	1	186-4763	1	BARRIER AS	
		1	8T-7971	3	WASHER-HARD (13.5X25.5X5-MM THK)	
	14	1	194-1818	1	PLATE	
	15	1	194-1819	1	PLATE AS	
		1	7T-1099	1	LINK	
		1	1F-0750	10	NUT-WELD (3/8-16-THD)	
		1	3G-2415	2	BOSS	
	16	1	194-5631	1	BARRIER AS	
		1	8T-7971	2	WASHER-HARD (13.5X25.5X5-MM THK)	
	17	1	198-0964	1	BEAM AS	
	17A	1	9W-0330	2	BEARING	
Y	18	1	229-8574	1	FENDER GP (LH)	546
Y	19	1	229-8575	1	FENDER GP (RH)	547
C	20	1	232-3755	2	PLATE	
	21	1	2M-5795	4	PIN-CLEVIS	
	22	1	4L-9337	8	BOLT (3/8-16X1.5-IN)	
	23	1	5C-6565	6	BOLT (1/2-13X1.125-IN)	
	24	1	5P-1075	14	WASHER-HARD (10.2X22.5X3-MM THK)	
	25	1	5P-1076	16	WASHER-HARD (13.5X30X4-MM THK)	
C	26	1	5P-2566	4	BOLT (1/2-13X1.5-IN)	
	27	1	5V-1496	4	RETAINER	
	28	1	6V-1193	15	SCREW-HEX SOCKET (3/8-16X0.625-IN)	
C	29	1	6V-8182	12	NUT (3/4-10-THD)	
	30	1	8T-4122	12	WASHER-HARD (17X32X3.5-MM THK)	
C	31	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	32	1	8T-4226	5	WASHER-PLATED (10.5X45X3-MM THK)	
C	33	1	8T-4994	24	WASHER-HARD (20X36.5X3.5-MM THK)	
	34	1	8T-6871	12	BOLT (5/8-11X2.5-IN)	
	35	1	8T-8917	6	BOLT (1/2-13X1.25-IN)	
	36	1	8T-9399	12	BOLT (3/4-10X2.25-IN)	
	37	1	9B-7237	11	BOLT (3/8-16X1.25-IN)	
BD	38	1	5P-7211		SEAL	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

FRAME AND BODY

172-5071 FENDER GP (contd.)

i04376227



GRAPHIC #1

<END>

g01152261

FRAME AND BODY

229-8574 FENDER GP-LH

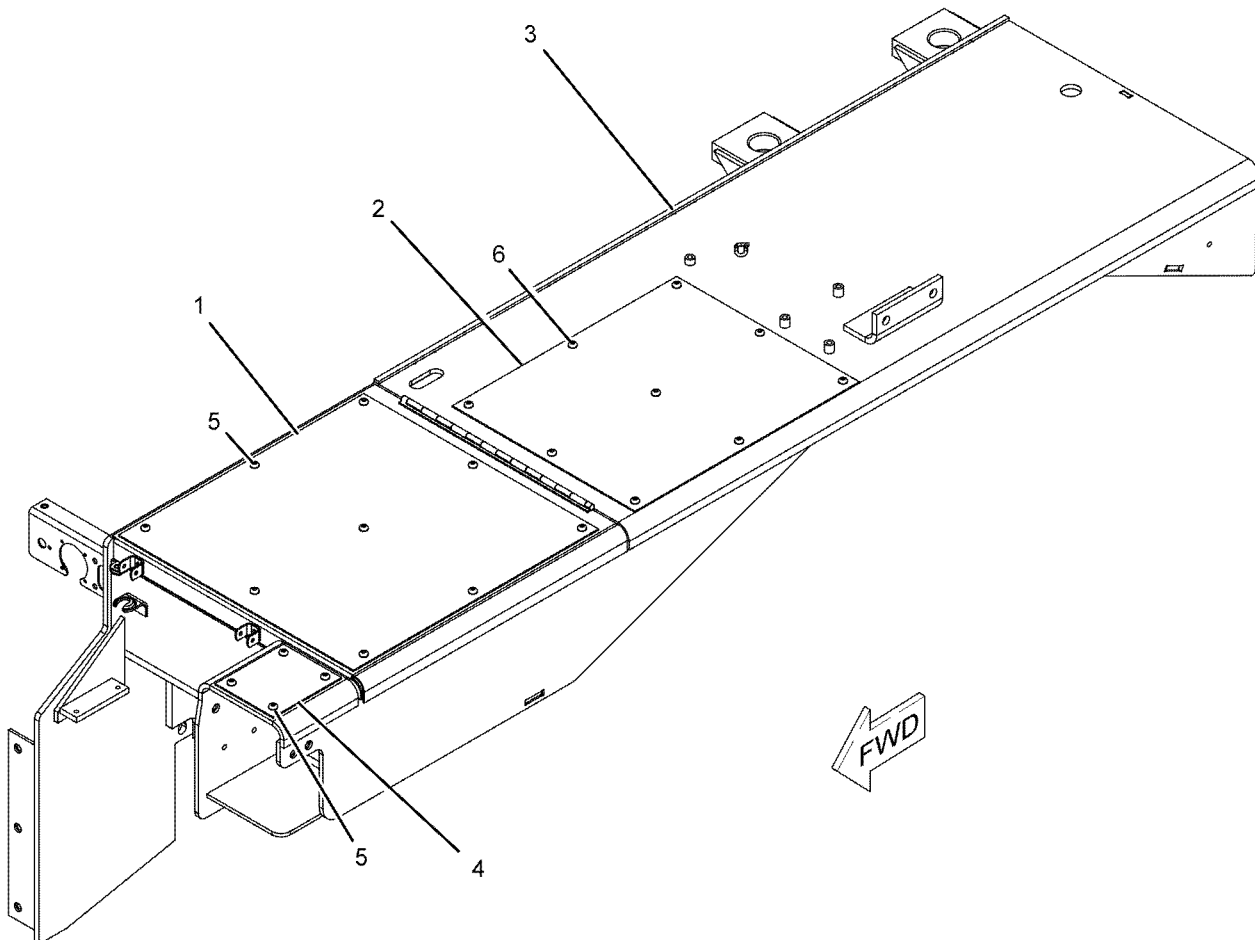
S/N: AKT1-UP

PART OF 172-5071 FENDER GP

SMCS-7252

i02023941

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-9099	1	PLATE						
	2	1	8E-0992	1	PLATE						
	3	1	192-7300	1	FENDER AS (LH)						
	4	1	3T-2977	1	PLATE						
	5	1	6J-0488	13	SCREW-BUTTON HEAD (3/8-16X0.875-IN)						
	6	1	6V-1193	9	SCREW-HEX SOCKET (3/8-16X0.625-IN)						



GRAPHIC #1

<END>

g01143802

FRAME AND BODY

229-8575 FENDER GP-RH

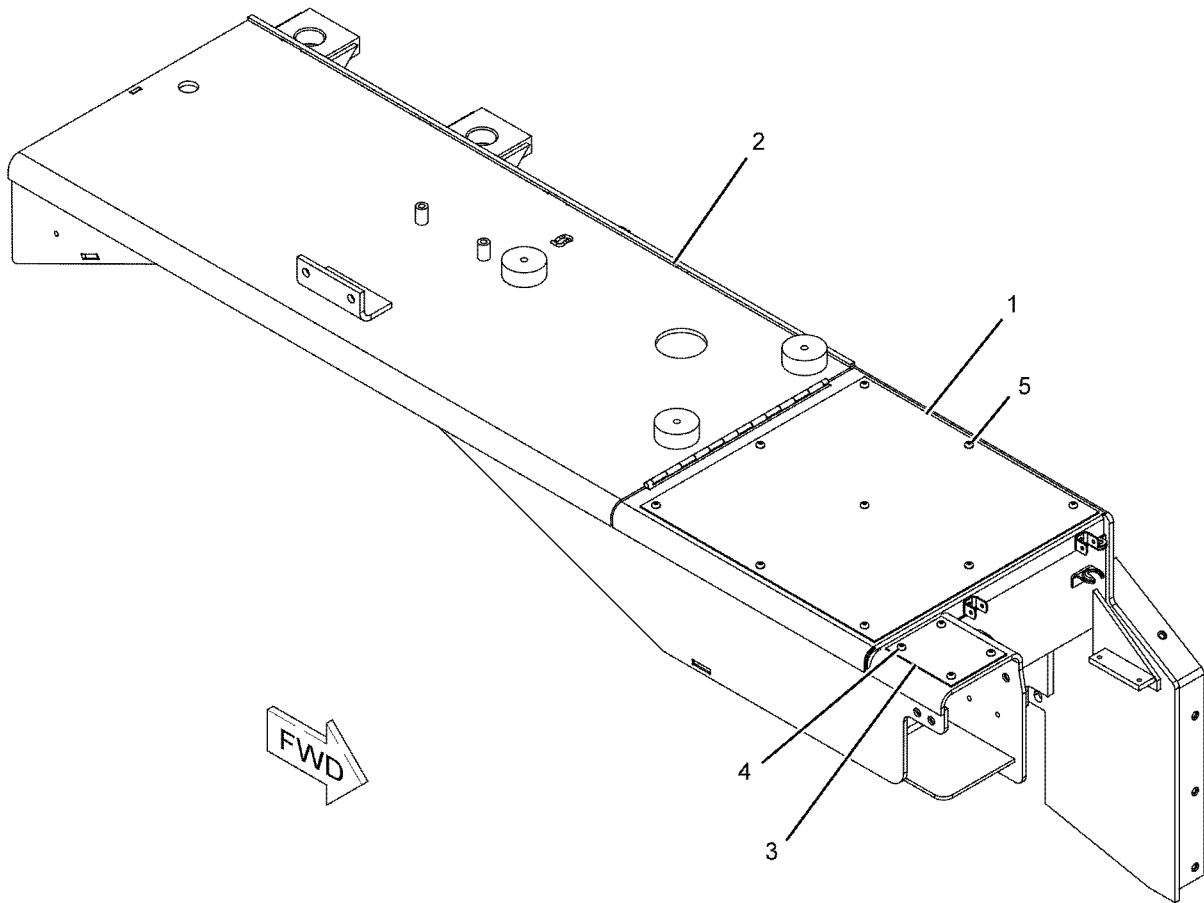
S/N: AKT1-UP

PART OF 172-5071 FENDER GP

SMCS-7252

i02023944

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-9099	1	PLATE						
	2	1	192-7305	1	FENDER AS (RH)						
	3	1	3T-2977	1	PLATE						
	4	1	6J-0488	4	SCREW-BUTTON HEAD (3/8-16X0.875-IN)						
	5	1	6V-1193	9	SCREW-HEX SOCKET (3/8-16X0.625-IN)						



GRAPHIC #1

<END>

g01143806

FRAME AND BODY

175-7508 GRID GP-SAND BLAST ERODING

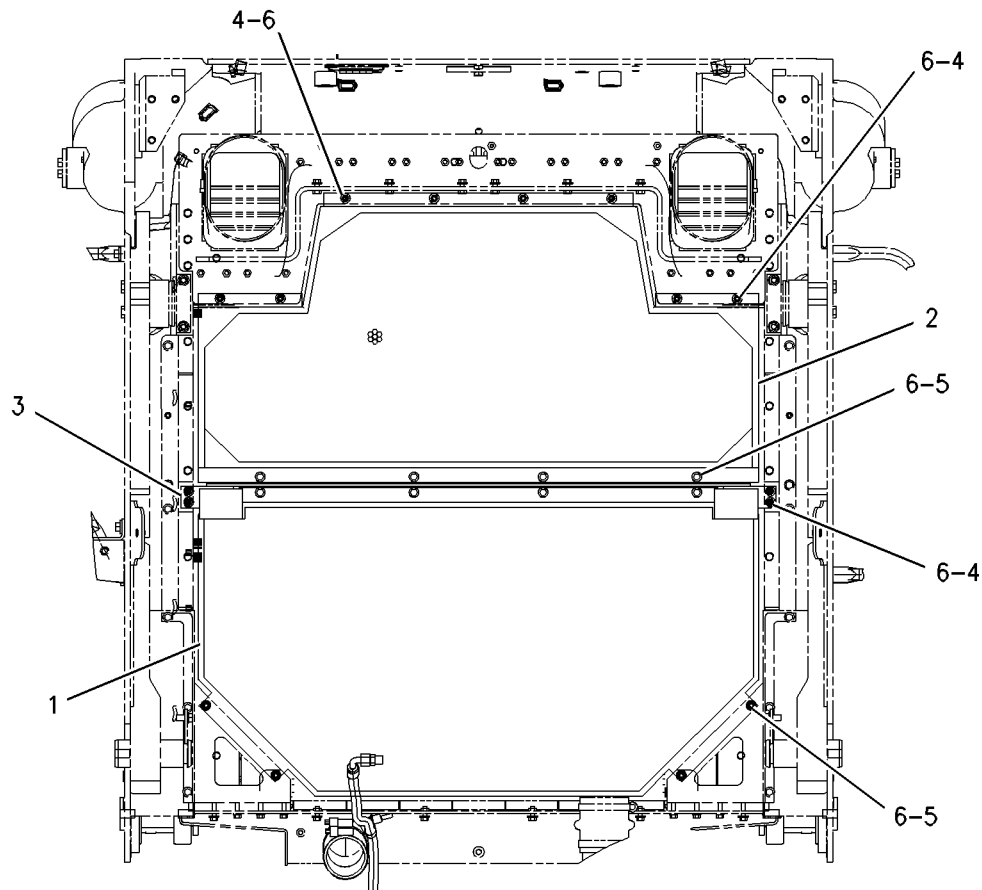
S/N: AKT1-UP

PART OF 171-5807 INSTALLATION AR-ENGINE

SMCS-7179

i01694321

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	218-5074	1	SUPPORT AS						
	2	1	128-7098	1	GRID AS-BOTTOM						
	3	1	177-2176	1	GRID AS-TOP						
	4	1	4L-6454	12	BOLT (3/8-16X1 IN)						
	5	1	5M-3062	12	BOLT (3/8-16X0.75 IN)						
	6	1	5P-1075	24	WASHER-HARD (10.2X22.5X3MM THK)						



REAR VIEW

GRAPHIC #1

<END>

g00872363

FRAME AND BODY

143-7543 GUARD AR-FINAL DRIVE

S/N: AKT1-UP

DUO-CONE GUARD & PACKING SEAL
AN ATTACHMENT

SMCS-7172

i01436976

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	192-0722	2	FINAL DRIVE GP						447
Y-SEPARATE ILLUSTRATION									
<END>									

FRAME AND BODY

200-7133 GUARD GP-BOTTOM

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-7153

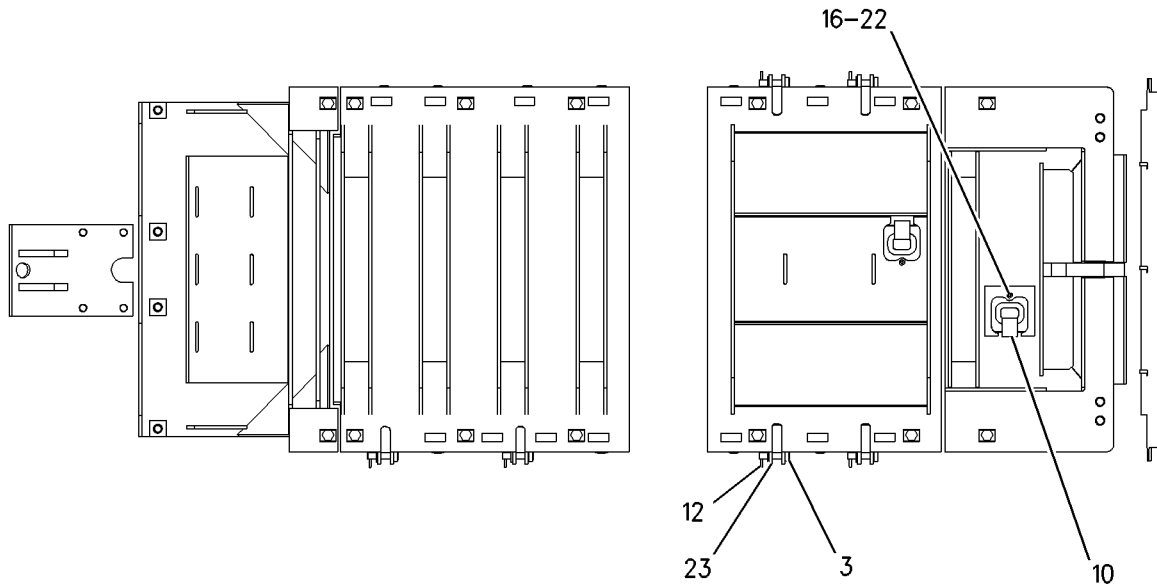
i02154974

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3W-2647	3	SPACER (13.5X30X10-MM THK)						
	2	1	6P-8829	14	RETAINER						
	3	1	6T-5941	6	PIN-SECONDARY BAR						
	4	1	7G-1814	1	GUARD AS						
	5	1	7G-1815	1	PLATE						
	6	1	7G-6503	1	PLATE AS (INCLUDES XMSN OIL DRAIN ACCESS)						
	7	1	7G-6757	1	GUARD AS						
	8	1	200-7134	1	GUARD AS						
	9	1	200-7135	1	GUARD AS						
	10	1	200-7136	2	COVER						
	11	1	7X-0444	2	BOLT (1-8X6.5-IN)						
	12	1	3B-6677	6	PIN-COTTER						
	13	1	6V-8190	14	NUT (1-8-THD)						
	14	1	7X-0403	4	BOLT (1-8X2.25-IN)						
	15	1	7X-0405	4	BOLT (1-8X2.75-IN)						
	16	1	4L-6454	2	BOLT (3/8-16X1-IN)						
	17	1	7X-0418	2	BOLT (1-8X9.5-IN)						
	18	1	7X-0422	4	BOLT (1-1/8-7-THD)						
	19	1	8T-8919	3	BOLT (1/2-13X1.75-IN)						
	20	1	7X-0531	4	WASHER-HARD (31X52.5X6-MM THK)						
	21	1	7X-0549	22	WASHER-HARD (28X52.5X8-MM THK)						
	22	1	7X-0578	2	WASHER-HARD (10.2X32X2.5-MM THK)						
	23	1	8T-5361	6	WASHER-HARD (28X49X5-MM THK)						

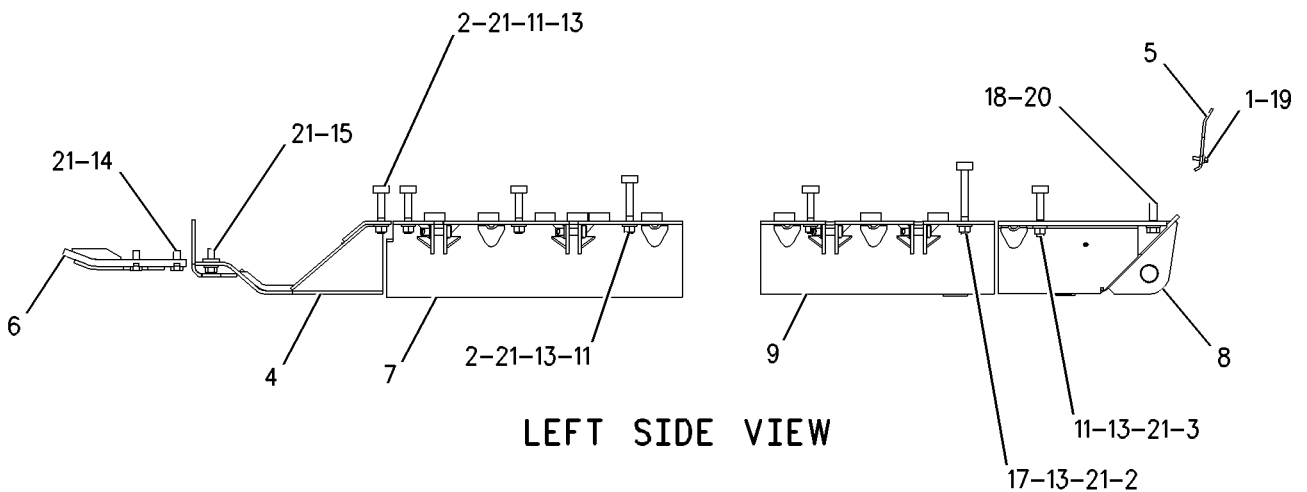
FRAME AND BODY

200-7133 GUARD GP-BOTTOM (contd.)

i02154974



TOP VIEW



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00873715

FRAME AND BODY

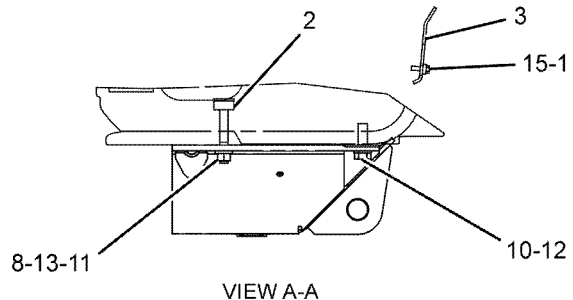
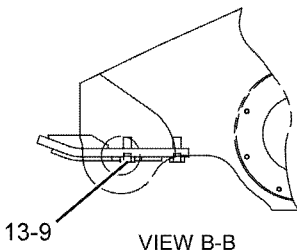
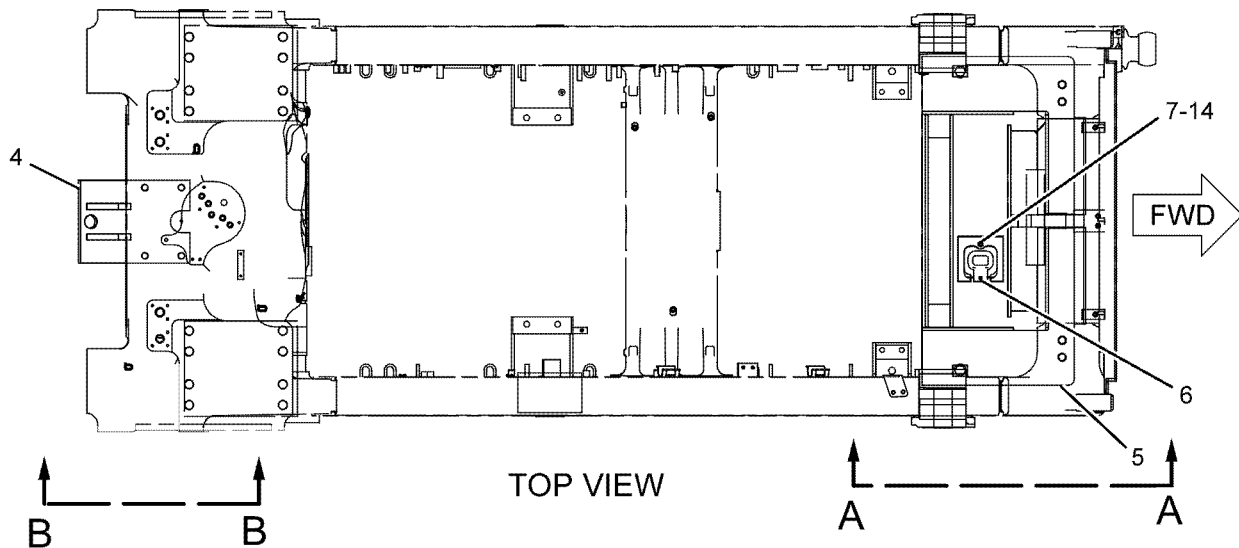
225-3161 GUARD GP-BOTTOM-STOCKPILE

S/N: AKT1-UP
AN ATTACHMENT

SMCS-7153

i02047176

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	3W-2647	3	SPACER (13.5X30X10-MM THK)	
	2	1	6P-8829	2	RETAINER	
	3	1	7G-1815	1	PLATE	
	4	1	7G-6503	1	PLATE AS (INCLUDES XMSN OIL DRAIN ACCESS)	
	5	1	200-7134	1	GUARD AS	
		1	8T-5911	2	NUT-WELD (1/2-13-THD)	
		1	226-2677	1	BOSS	
	6	1	200-7136	1	COVER	
	7	1	4L-6454	1	BOLT (3/8-16X1-IN)	
	8	1	6V-8190	2	NUT (1-8-THD)	
	9	1	7X-0403	4	BOLT (1-8X2.25-IN)	
	10	1	7X-0422	4	BOLT (1-1/8-7-THD)	
	11	1	7X-0444	2	BOLT (1-8X6.5-IN)	
	12	1	7X-0531	4	WASHER-HARD (31X52.5X6-MM THK)	
	13	1	7X-0549	6	WASHER-HARD (28X52.5X8-MM THK)	
	14	1	7X-0578	1	WASHER-HARD (10.2X32X2.5-MM THK)	
	15	1	8T-8919	3	BOLT (1/2-13X1.75-IN)	



GRAPHIC #1

<END>

g01052529

FRAME AND BODY

172-9400 GUARD GP-DRIVE SHAFT

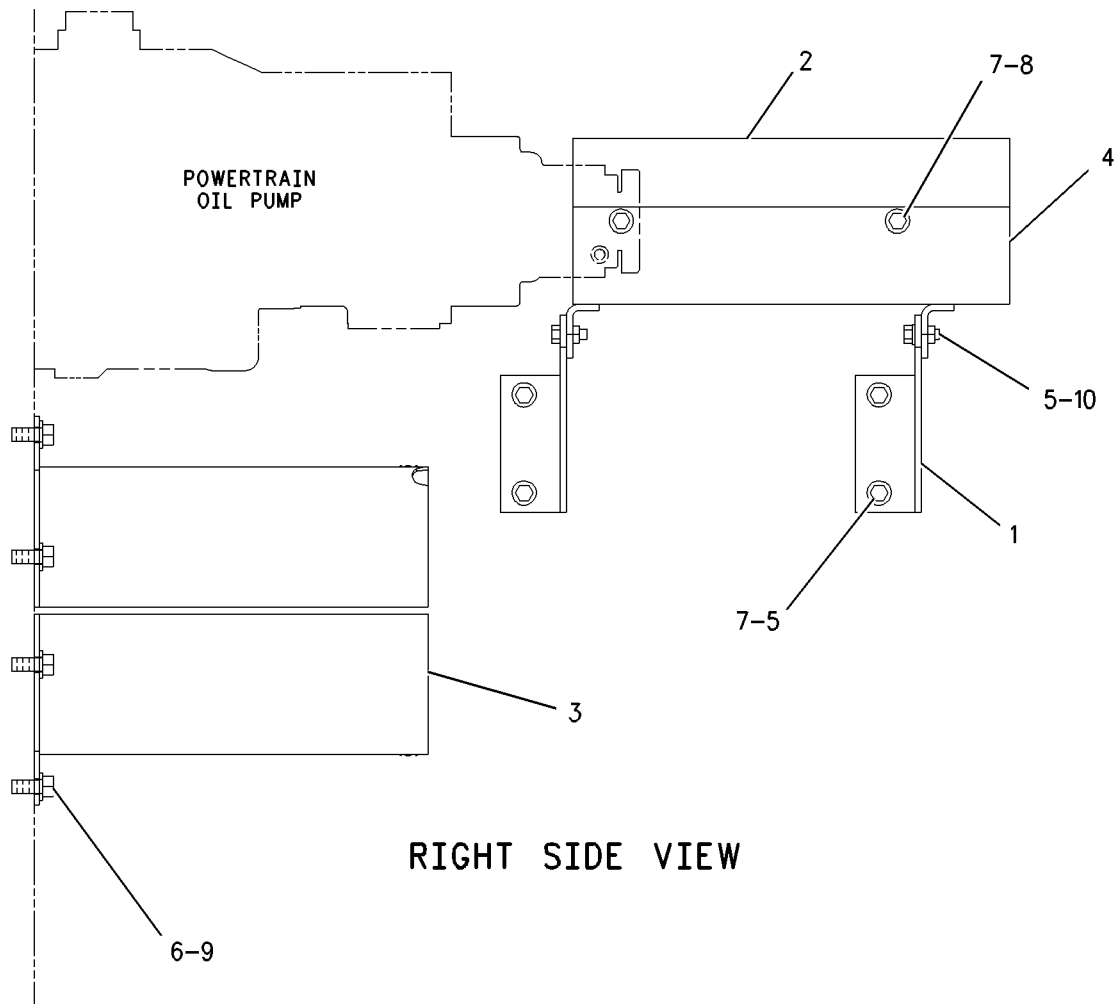
S/N: AKT1-368

PART OF 171-5801 CHASSIS AR

SMCS-7153

i01777601

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-9180	2	BRACKET						
	2	1	173-7220	1	GUARD AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	3	1	173-7221	2	GUARD AS						
	4	1	173-7222	1	GUARD AS						
		1	1F-0750	6	NUT-WELD (3/8-16-THD)						
	5	1	4L-6454	8	BOLT (3/8-16X1-IN)						
	6	1	5C-6565	6	BOLT (1/2-13X1.125-IN)						
	7	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
	8	1	5M-3062	4	BOLT (3/8-16X0.75-IN)						
	9	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
	10	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						



GRAPHIC #1

<END>

g00917588

FRAME AND BODY

172-9400 GUARD GP-DRIVE SHAFT

S/N: AKT369-UP

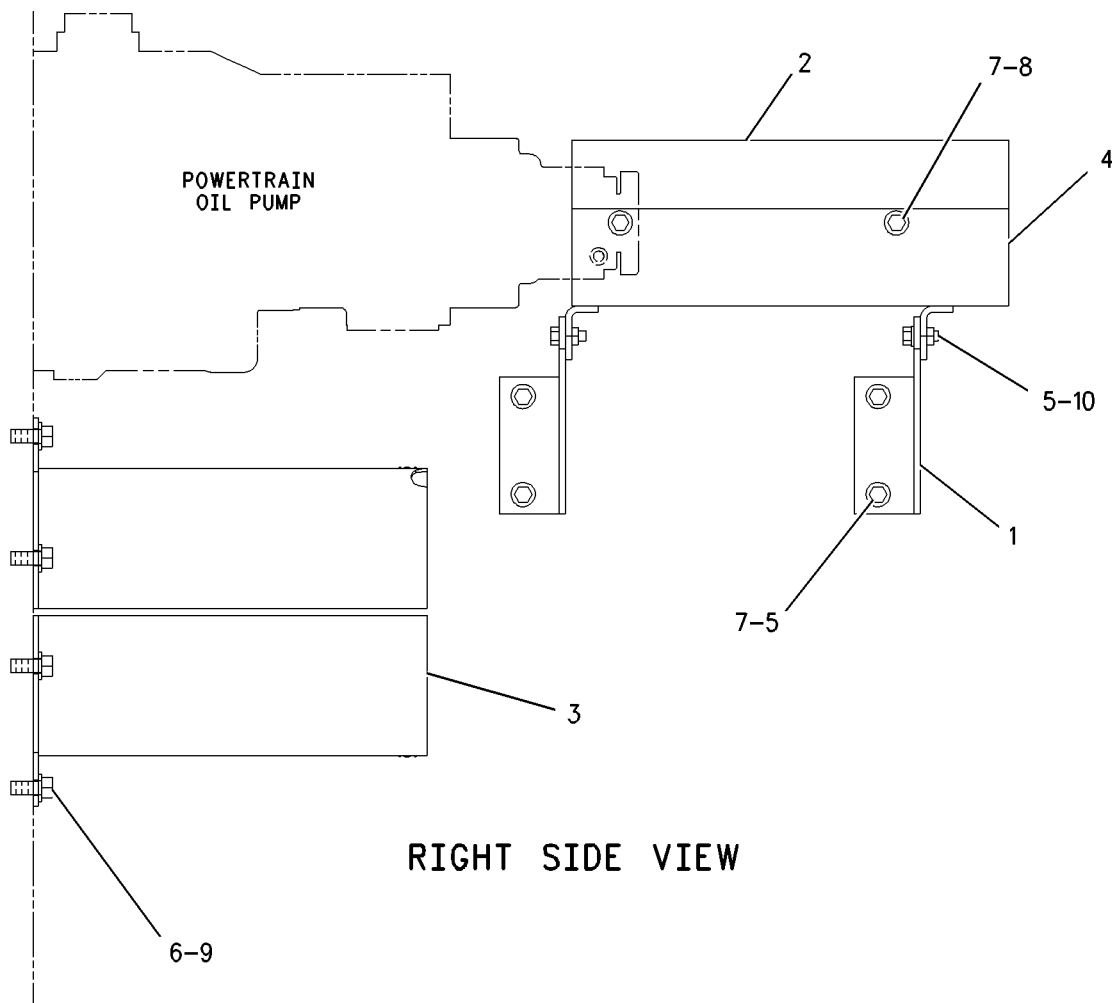
PART OF 171-5801 CHASSIS AR

SMCS-7153

i02149146

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-9180	2	BRACKET						
	2	1	173-7220	1	GUARD AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
C	3	1	7G-4873	2	GUARD AS						
	4	1	173-7222	1	GUARD AS						
		1	1F-0750	6	NUT-WELD (3/8-16-THD)						
	5	1	4L-6454	8	BOLT (3/8-16X1-IN)						
	6	1	5C-6565	6	BOLT (1/2-13X1.125-IN)						
	7	1	5M-3062	4	BOLT (3/8-16X0.75-IN)						
	8	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
	9	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
	10	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g00917588

FRAME AND BODY

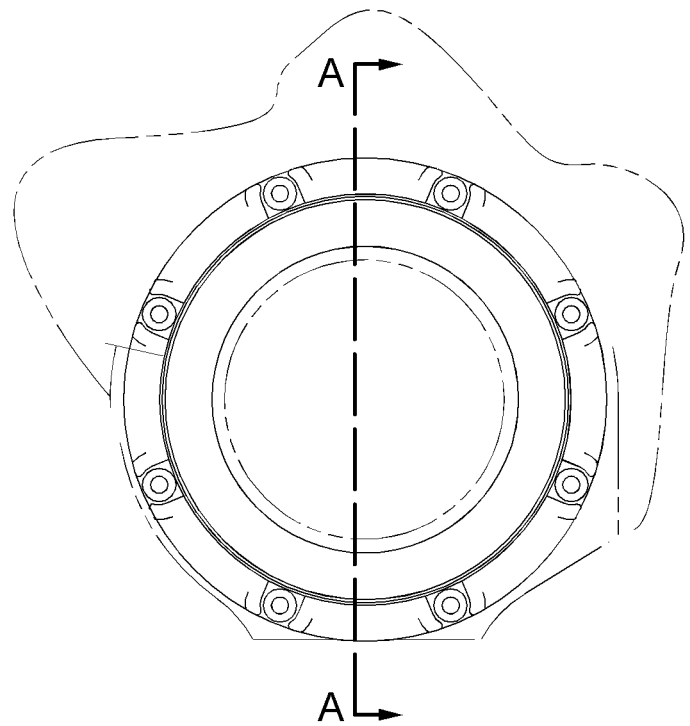
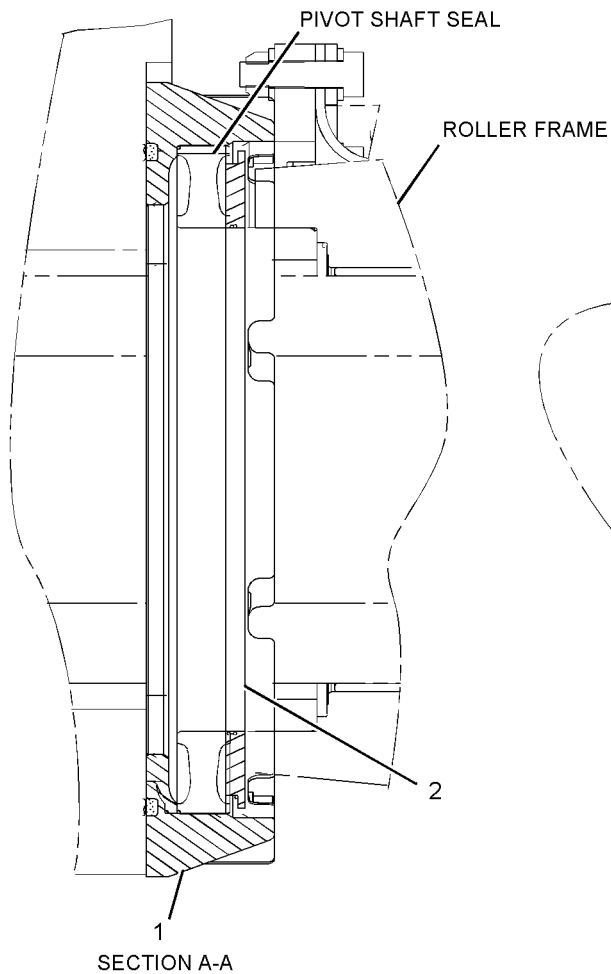
1Z-0749 GUARD GP-PIVOT SHAFT

S/N: AKT1-UP
AN ATTACHMENT

SMCS-7150

i02019512

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1Q-3626	2	RETAINER						
	2	1	1Q-3627	2	GUARD						



GRAPHIC #1

<END>

g01050317

FRAME AND BODY

173-4027 GUARD GP-RADIATOR

S/N: AKT1-755

PART OF 171-5801 CHASSIS AR

SMCS-7155

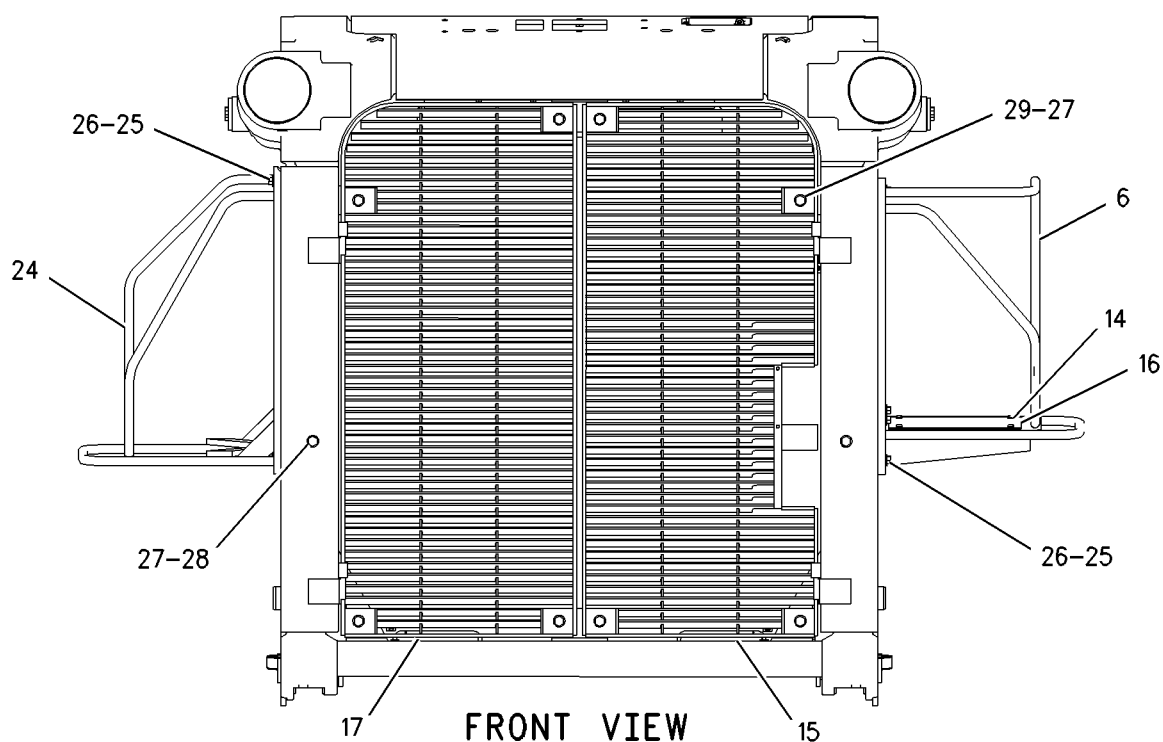
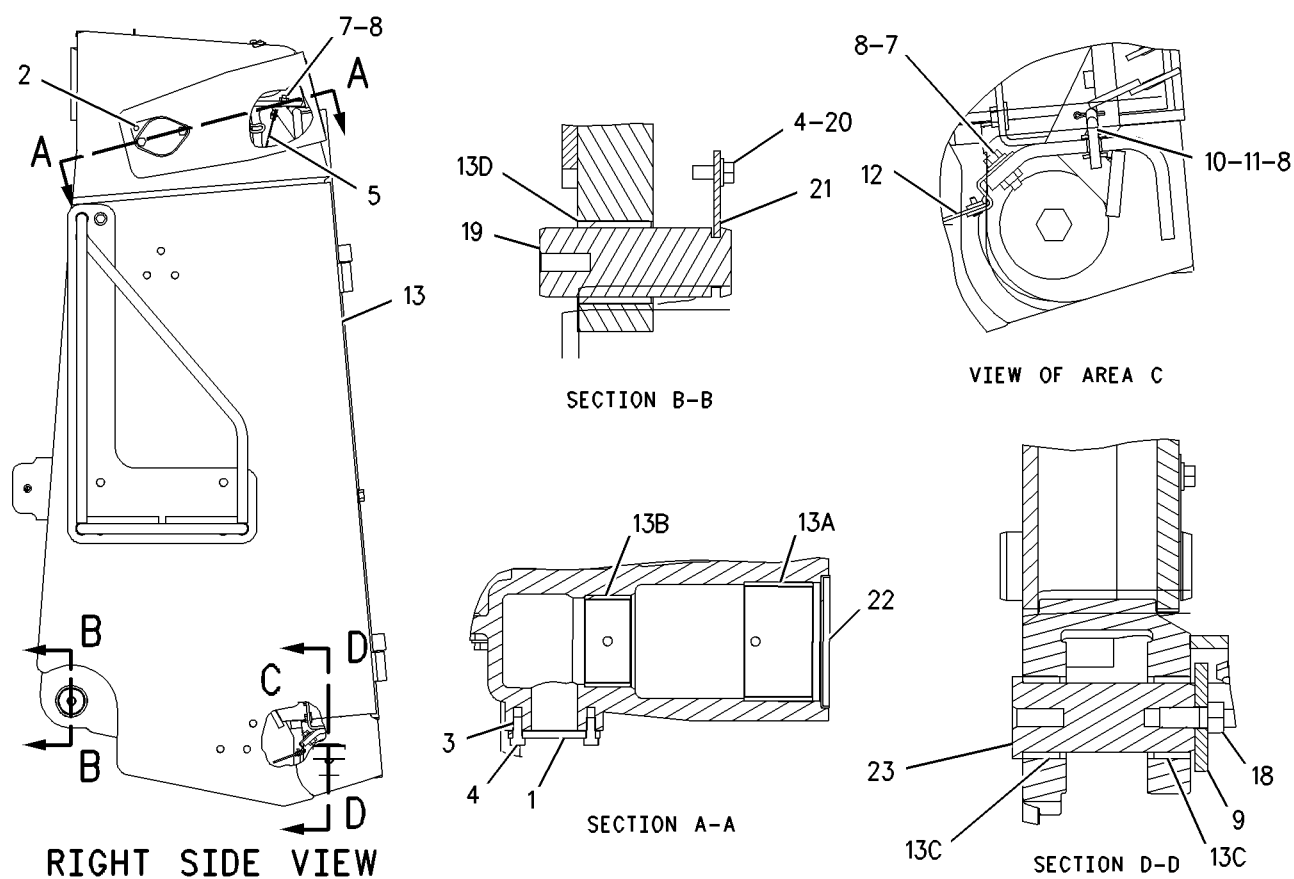
i01801150

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-6413	2	FLANGE						
	2	1	5M-6214	2	PLUG-PIPE						
	3	1	4J-7083	2	GASKET						
	4	1	5C-6565	8	BOLT (1/2-13X1.125-IN)						
	5	1	208-2823	2	BAFFLE AS						
					(EACH INCLUDES)						
		1	6B-4594	4	RIVET						
	6	1	110-5975	1	STEP AS						
	7	1	9B-7237	12	BOLT (3/8-16X1.25-IN)						
	8	1	5P-1075	16	WASHER-HARD (10.2X22.5X3-MM THK)						
	9	1	6T-6079	2	WASHER (20X100X12-MM THK)						
	10	1	135-3173	2	ROD						
	11	1	3B-4617	4	PIN-COTTER						
	12	1	118-4548	1	BAFFLE AS						
		1	6B-4594	11	RIVET						
	13	1	173-4028	1	GUARD AS						
	13A	1	7J-1337	2	BEARING (6.5-IN OD)						
	13B	1	7J-1338	2	BEARING (5-IN OD)						
	13C	1	7T-9014	4	BEARING-SLEEVE						
	13D	1	8P-7598	2	BEARING-SLEEVE						
	14	1	6J-0488	4	SCREW-BUTTON HEAD (3/8-16X0.875-IN)						
	15	1	173-4031	1	SCREEN AS (LH)						
	16	1	110-6030	1	PLATE						
	17	1	173-4030	1	SCREEN AS (RH)						
	18	1	8T-9398	2	BOLT (3/4-10X1.75-IN)						
	19	1	9W-7007	2	PIN						
	20	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	21	1	206-6900	2	PLATE						
	22	1	8E-4815	2	PLUG						
	23	1	127-9189	2	PIN						
	24	1	110-6031	1	HANDLE AS						
	25	1	5P-1076	8	WASHER-HARD (13.5X30X4-MM THK)						
	26	1	5P-2424	8	BOLT (1/2-13X2.25-IN)						
	27	1	8T-4122	10	WASHER-HARD (17X32X3.5-MM THK)						
	28	1	7X-0346	2	BOLT (5/8-11X2-IN)						
	29	1	8T-9393	8	BOLT (5/8-11X1.5-IN)						

FRAME AND BODY

173-4027 GUARD GP-RADIATOR (contd.)

i01801150



GRAPHIC #1

<END>

g00871288

FRAME AND BODY

173-4027 GUARD GP-RADIATOR

S/N: AKT756-UP

PART OF 171-5801 CHASSIS AR

SMCS-7155

i02219235

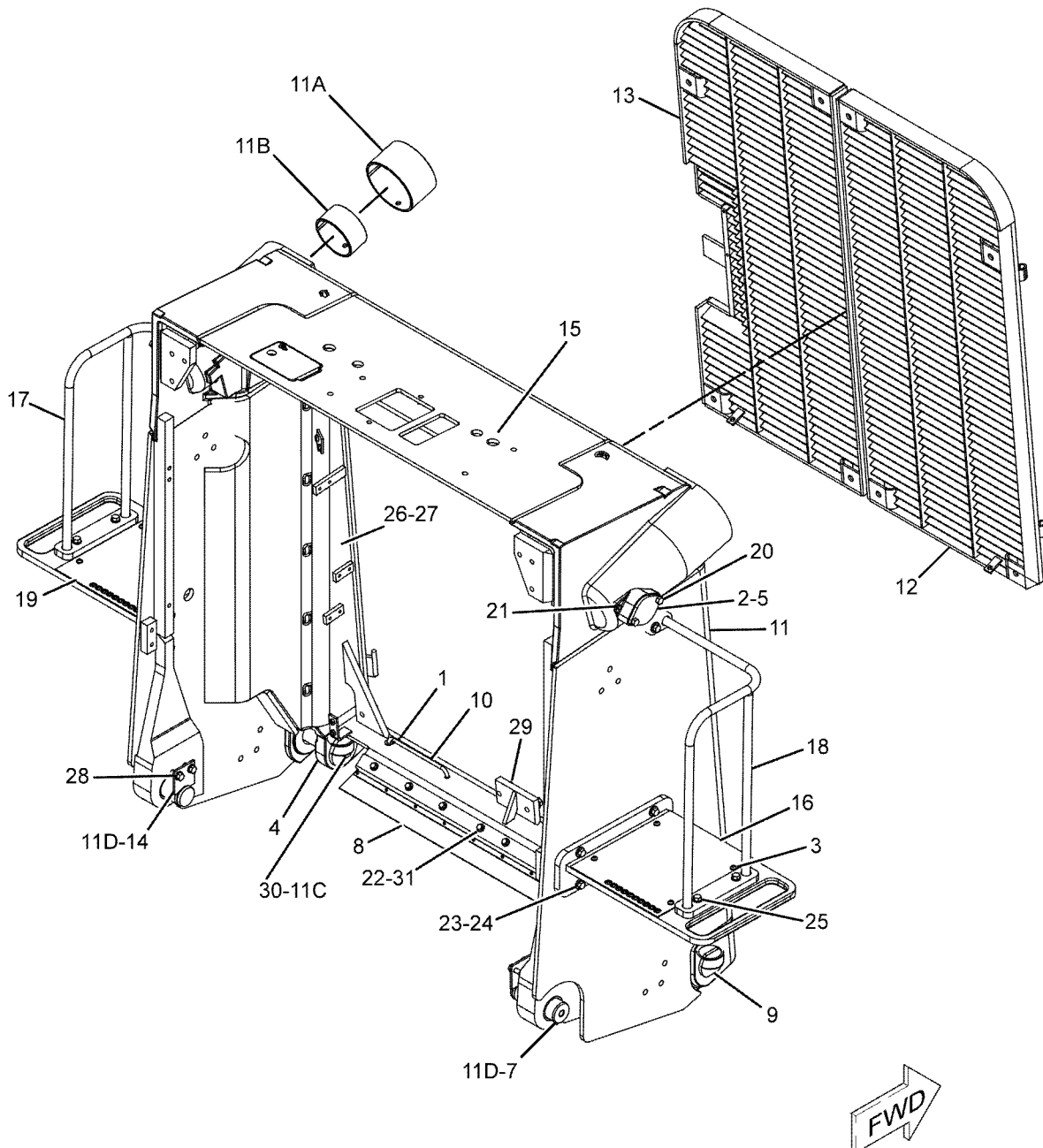
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-4617	4	PIN-COTTER						
	2	1	4J-7083	2	GASKET						
C	3	1	6J-0488	8	SCREW-BUTTON HEAD (3/8-16X0.875-IN)						
	4	1	6T-6079	2	WASHER (20X100X12-MM THK)						
	5	1	7K-6413	2	FLANGE						
	7	1	9W-7007	8	PIN						
	8	1	118-4548	1	BAFFLE AS						
	9	1	127-9189	2	PIN						
	10	1	135-3173	2	ROD						
	11	1	173-4028	1	GUARD AS						
	11A	1	7J-1337	2	BEARING (6.5-IN OD)						
	11B	1	7J-1338	2	BEARING (5-IN OD)						
	11C	1	7T-9014	4	BEARING-SLEEVE						
	11D	1	8P-7598	2	BEARING-SLEEVE						
	12	1	173-4030	1	SCREEN AS (RH)						
	13	1	173-4031	1	SCREEN AS (LH)						
	14	1	206-6900	2	PLATE						
	15	1	208-2823	2	BAFFLE AS						
C	16	1	237-8104	2	PLATE AS						
C	17	1	237-8108	1	HANDLE AS						
C	18	1	237-8109	1	HANDLE AS						
C	19	1	247-4163	2	PLATE						
	20	1	5C-6565	8	BOLT (1/2-13X1.125-IN)						
	21	1	5M-6214	2	PLUG-PIPE						
	22	1	5P-1075	16	WASHER-HARD (10.2X22.5X3-MM THK)						
C	23	1	5P-1076	10	WASHER-HARD (13.5X30X4-MM THK)						
C	24	1	5P-2424	10	BOLT (1/2-13X2.25-IN)						
C	25	1	5P-2566	4	BOLT (1/2-13X1.5-IN)						
	26	1	7X-0346	2	BOLT (5/8-11X2-IN)						
	27	1	8T-4122	10	WASHER-HARD (17X32X3.5-MM THK)						
C	28	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	29	1	8T-9393	8	BOLT (5/8-11X1.5-IN)						
	30	1	8T-9398	2	BOLT (3/4-10X1.75-IN)						
	31	1	9B-7237	12	BOLT (3/8-16X1.25-IN)						

C-CHANGE FROM PREVIOUS TYPE

FRAME AND BODY

173-4027 GUARD GP-RADIATOR (contd.)

i02219235



GRAPHIC #1

<END>

g01136873

FRAME AND BODY

119-6676 GUARD GP-REAR

S/N: AKT1-UP

CANNOT BE USED WITH REAR TOWING WINCH, RIPPER OR FAST FILL FUEL SYSTEM
AN ATTACHMENT

SMCS-7187

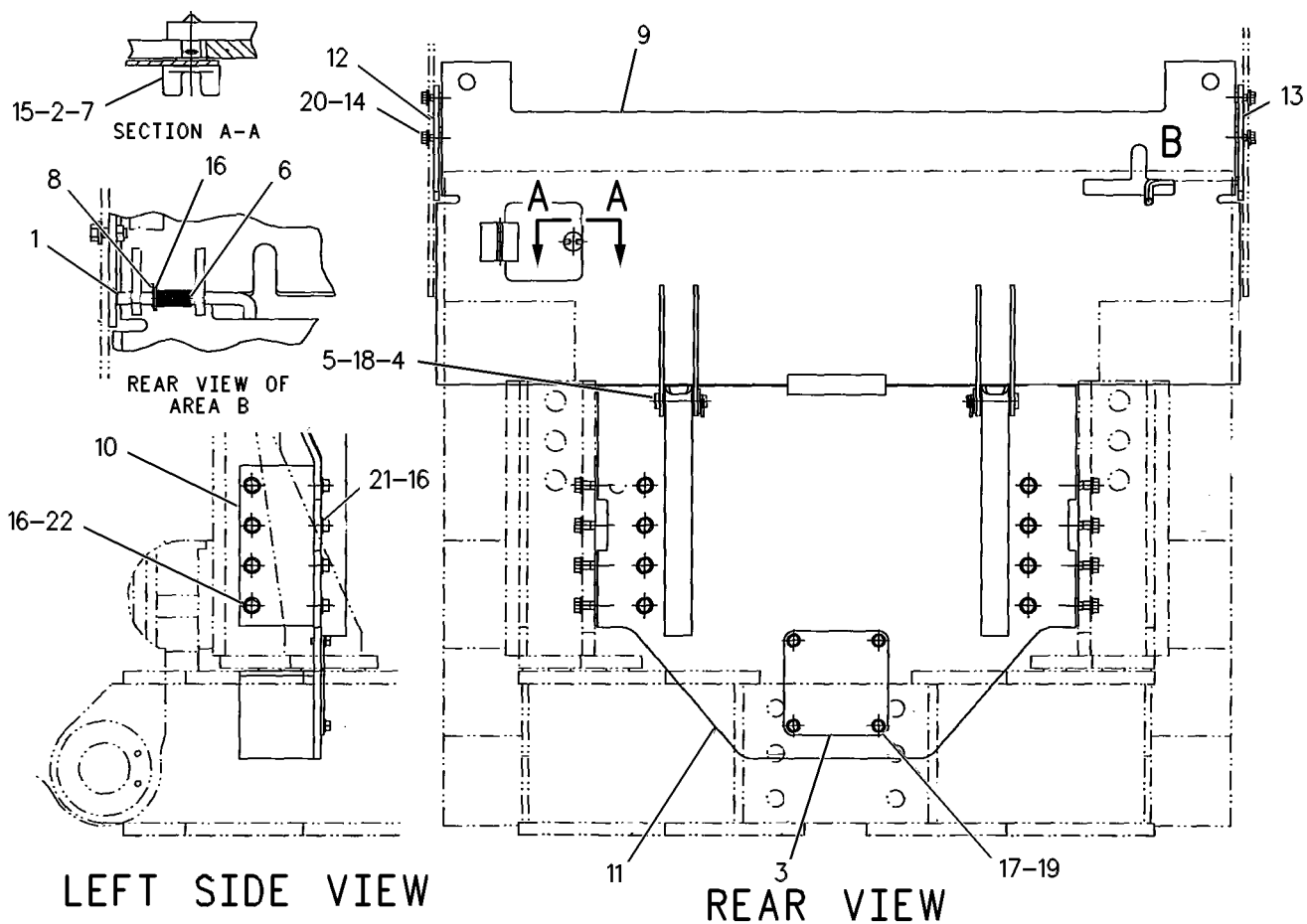
i01401570

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2M-6095	1	HANDLE						
	2	1	3B-4610	1	PIN-COTTER						
	3	1	4J-4262	1	COVER						
	4	1	4S-8033	2	PIN-SECONDARY BAR						
	5	1	5P-8837	2	LOCK PIN						
	6	1	6B-0533	1	SPRING						
	7	1	6D-1746	1	BOLT (1/2-13X1.32-IN)						
	8	1	6H-3956	1	PIN						
	9	1	119-6677	1	GUARD AS						
		1	5F-4639	1	LUG						
		1	5G-5503	1	DOOR						
10	1	1	119-6678	2	BRACKET AS						
					(EACH INCLUDES)						
		1	3J-5169	8	NUT-WELD (5/8-11-THD)						
11	1	1	119-6679	1	PLATE AS						
12	1	1	125-6392	1	PLATE AS						
		1	1F-0748	4	NUT-WELD (1/2-13-THD)						
13	1	1	125-6393	1	PLATE AS						
		1	1F-0748	4	NUT-WELD (1/2-13-THD)						
14	1	1	5P-1076	8	WASHER-HARD (13.5X30X4-MM THK)						
15	1	1	7X-0584	1	WASHER-HARD (13.5X20.5X2-MM THK)						
16	1	1	8T-4122	17	WASHER-HARD (17X32X3.5-MM THK)						
17	1	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
18	1	1	8T-5361	2	WASHER-HARD (28X49X5-MM THK)						
19	1	1	5C-6565	4	BOLT (1/2-13X1.125-IN)						
20	1	1	5P-2566	8	BOLT (1/2-13X1.5-IN)						
21	1	1	7X-0345	8	BOLT (5/8-11X1.75-IN)						
22	1	1	7X-0347	8	BOLT (5/8-11X2.25-IN)						

FRAME AND BODY

119-6676 GUARD GP-REAR (contd.)

i01401570



GRAPHIC #1

<END>

g00253866

FRAME AND BODY

8E-9570 GUARD GP-ROCK—SEMI-UNIVERSAL BLADE

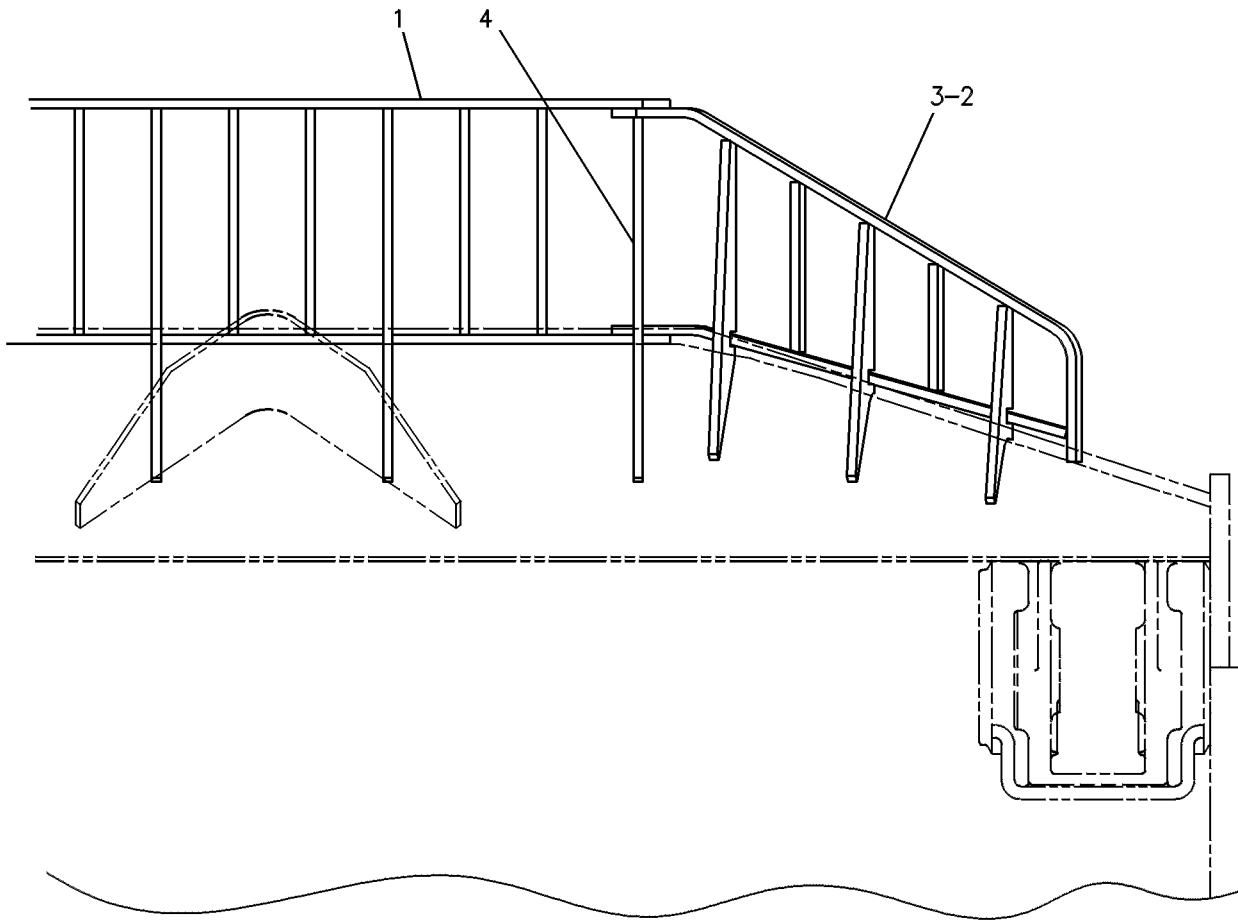
S/N: BHJ1-UP

PART OF 8E-9010 BLADE AS-SEMI-UNIVERSAL
AN ATTACHMENT

SMCS-7182

i00596183

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-9947	1	GUARD AS						
	2	1	8E-6866	1	GUARD AS						
	3	1	8E-6757	1	GUARD AS						
	4	1	8E-9938	2	PLATE						



REAR VIEW

GRAPHIC #1

<END>

g00234840

FRAME AND BODY

131-0785 GUARD GP-ROCK-UNIVERSAL BLADE

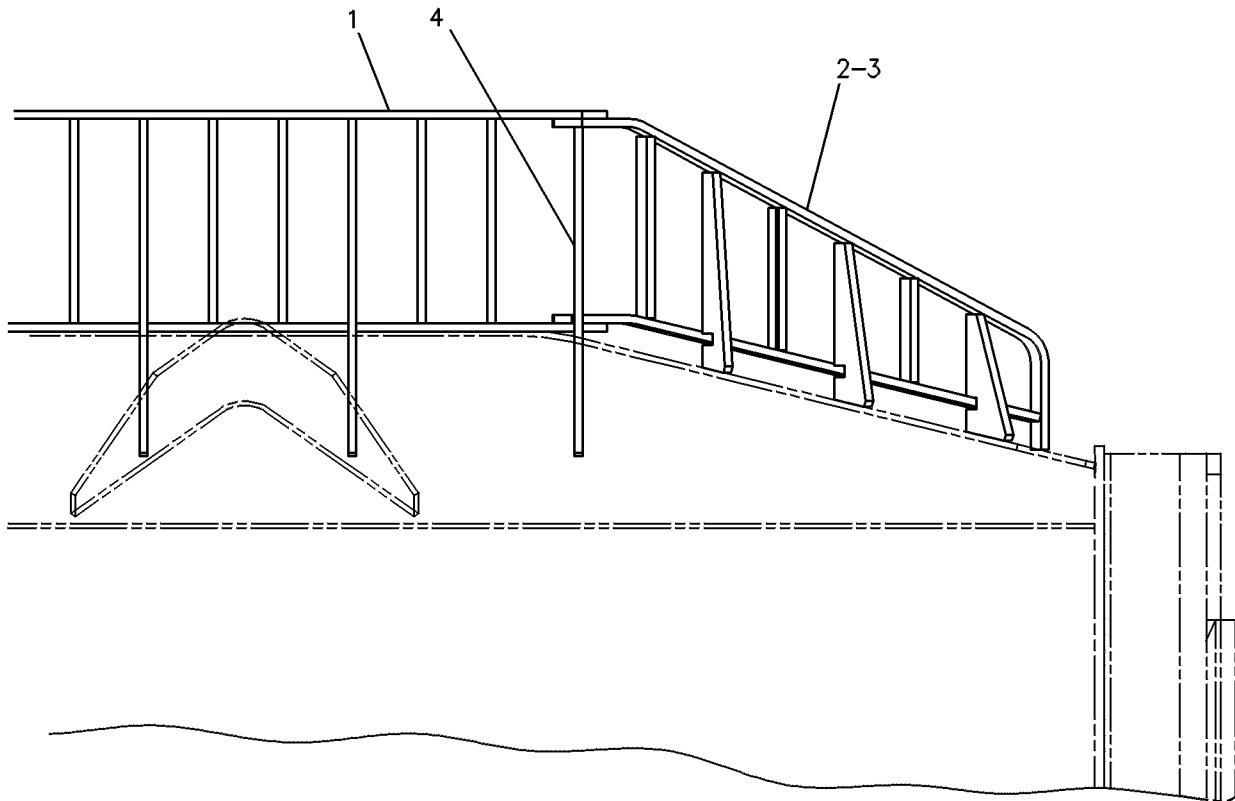
S/N: BHP1-UP; AKT1-UP

PART OF 130-7749 BLADE AS-UNIVERSAL, 130-7751 BLADE GP-UNIVERSAL
AN ATTACHMENT

SMCS-7182

i00602752

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-9947	1	GUARD AS						
	2	1	131-0782	1	GUARD AS						
	3	1	131-0783	1	GUARD AS						
	4	1	131-0786	2	PLATE						



REAR VIEW

GRAPHIC #1

<END>

g00234819

FRAME AND BODY

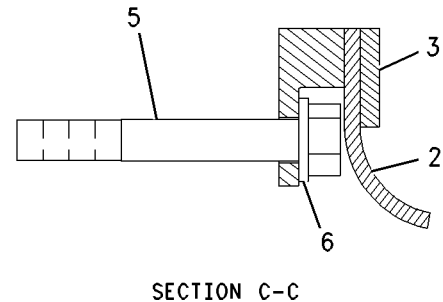
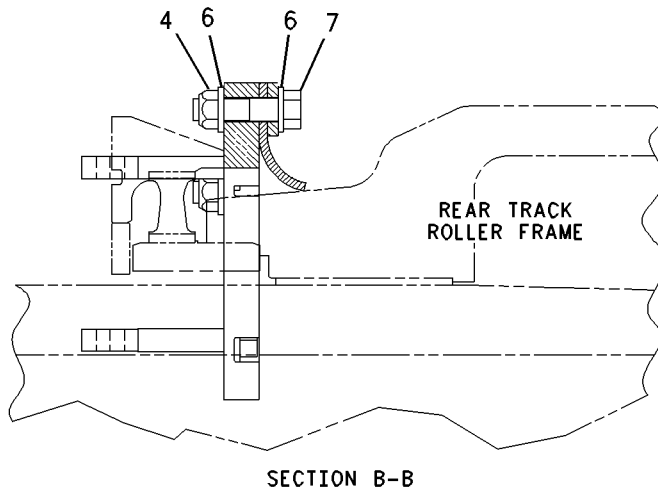
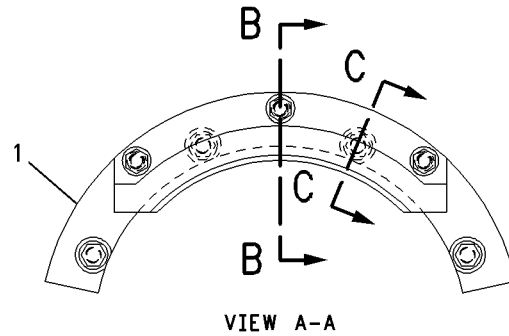
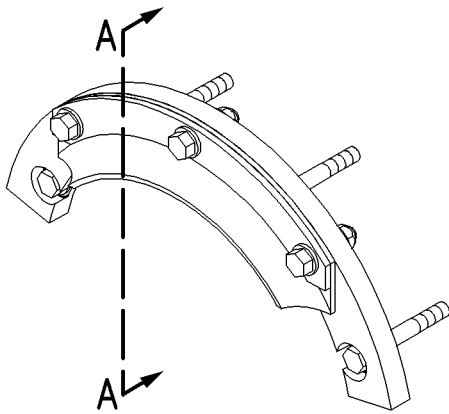
203-9380 GUARD GP-SEAL-PIVOT SHAFT

S/N: AKT1-UP
HIGH DEBRIS PACKING APPLICATIONS
AN ATTACHMENT

SMCS-7150

i01990806

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	203-9381	2	RING						
	2	1	203-9382	2	GUARD-SEAL						
	3	1	203-9383	2	PLATE						
	4	1	1K-6872	6	LOCKNUT (1/2-13-THD)						
	5	1	7X-0328	8	BOLT (1/2-13X3.5-IN)						
	6	1	8T-4223	20	WASHER-HARD (13.5X25.5X3-MM THK)						
	7	1	8T-4835	6	BOLT (1/2-13X2-IN)						



GRAPHIC #1

<END>

g00854824

FRAME AND BODY

248-2195 PLATE GP-RH

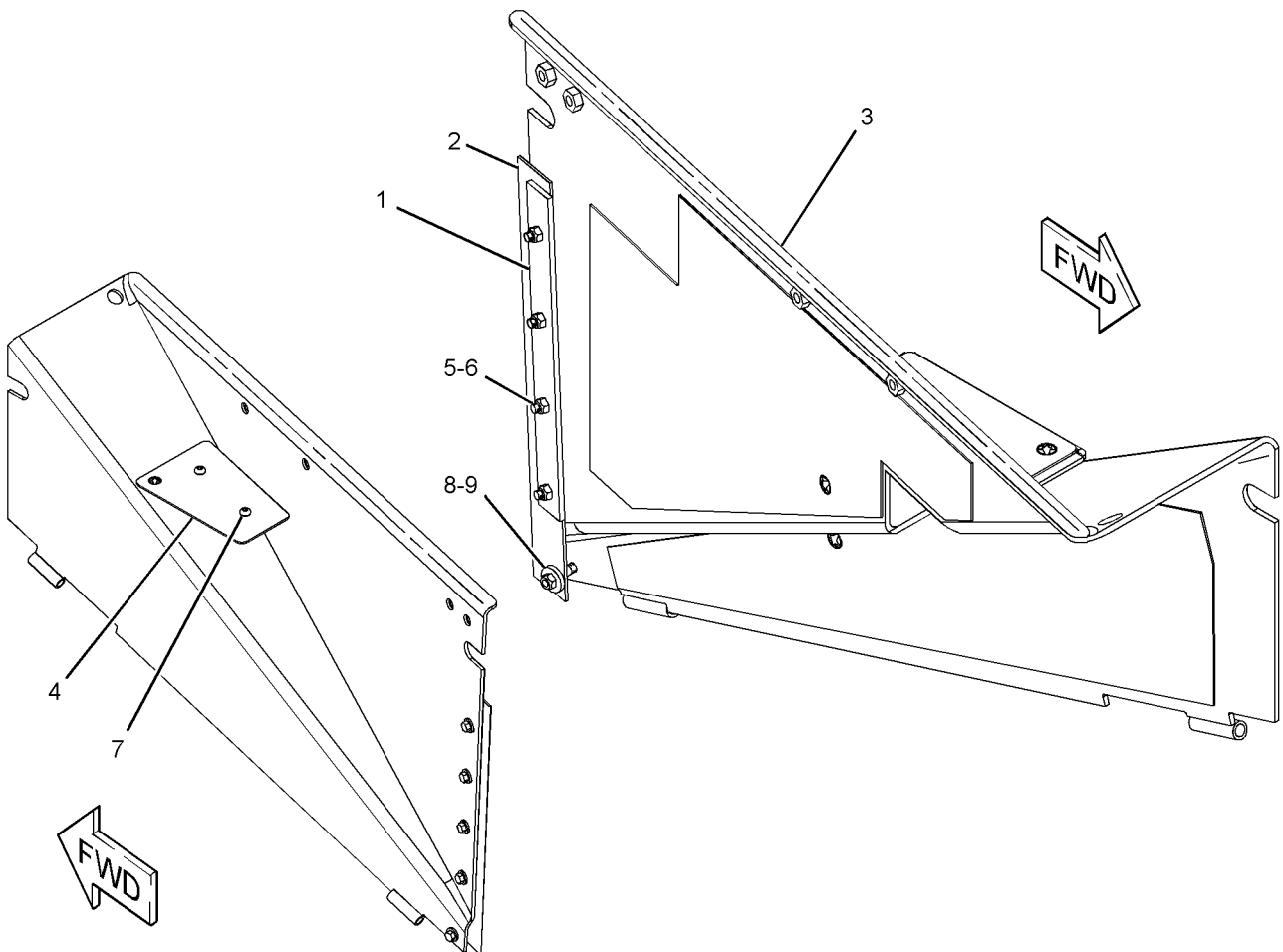
S/N: AKT1-UP

PART OF 248-2188 ENCLOSURE GP-ENGINE

SMCS-7263

i02379479

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7D-6055	1	PLATE						
	2	1	9W-2770	1	BAFFLE						
	3	1	175-3248	1	PLATE AS (RH)						
		1	1F-0748	4	NUT-WELD (1/2-13-THD)						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
		1	9P-9550	2	TUBE						
	4	1	179-9374	1	PLATE						
	5	1	2K-4973	5	LOCKNUT (3/8-16-THD)						
	6	1	5P-1075	5	WASHER-HARD (10.2X22.5X3-MM THK)						
	7	1	6V-1193	2	SCREW-HEX SOCKET (3/8-16X0.625-IN)						
	8	1	8T-2561	1	WASHER-HARD (10.5X28.5X5-MM THK)						
	9	1	9B-7237	5	BOLT (3/8-16X1.25-IN)						



GRAPHIC #1

<END>

g01255890

FRAME AND BODY

248-2196 PLATE GP-LH

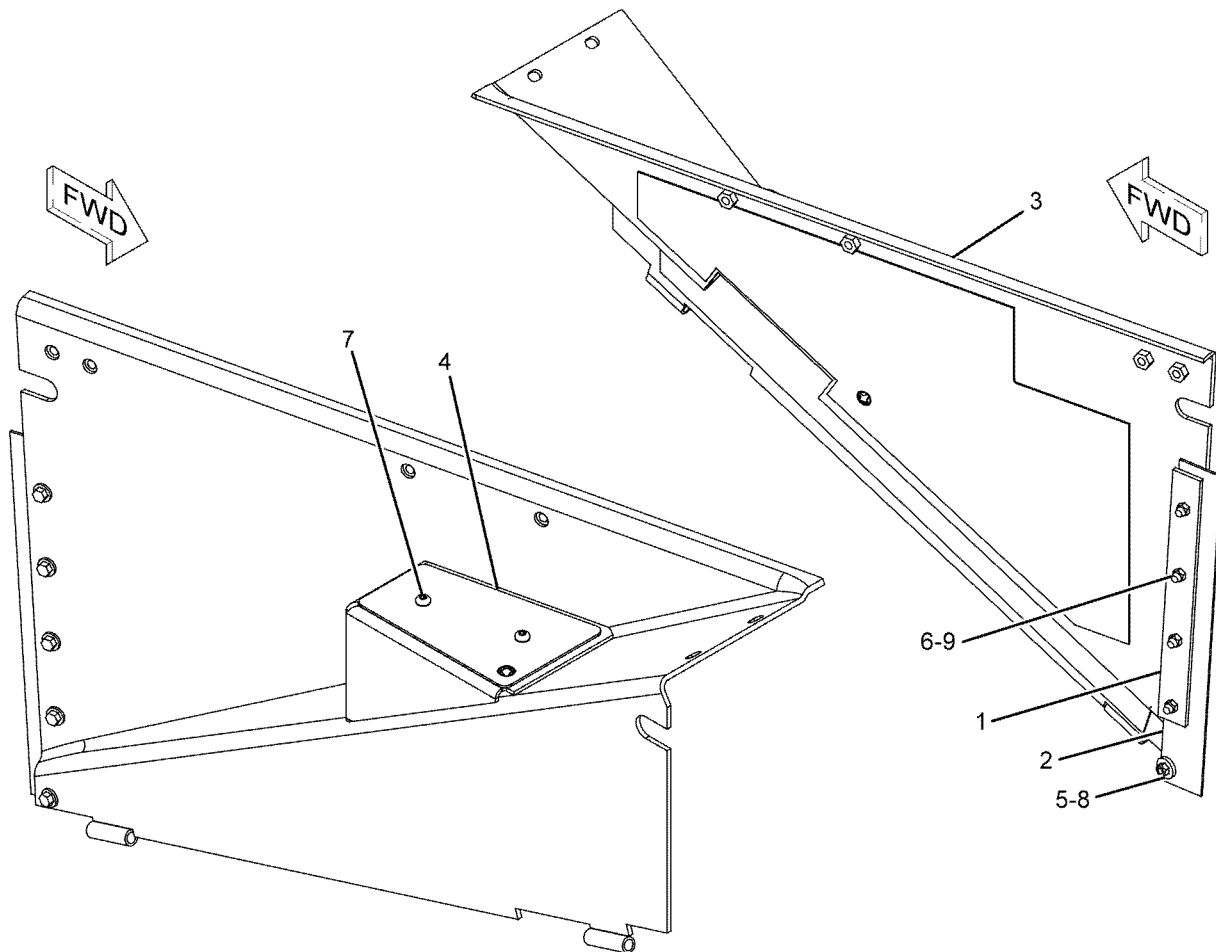
S/N: AKT1-UP

PART OF 248-2190 ENCLOSURE GP-ENGINE

SMCS-7263

i02379474

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7D-6055	1	PLATE						
	2	1	9W-2770	1	BAFFLE						
	3	1	175-3250	1	PLATE AS (LH)						
		1	1F-0748	4	NUT-WELD (1/2-13-THD)						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
		1	9P-9550	2	TUBE						
4	1	1	179-9373	1	PLATE						
5	1		2K-4973	5	LOCKNUT (3/8-16-THD)						
6	1		5P-1075	5	WASHER-HARD (10.2X22.5X3-MM THK)						
7	1		6V-1193	2	SCREW-HEX SOCKET (3/8-16X0.625-IN)						
8	1		8T-2561	1	WASHER-HARD (10.5X28.5X5-MM THK)						
9	1		9B-7237	5	BOLT (3/8-16X1.25-IN)						



GRAPHIC #1

<END>

g01139754

FRAME AND BODY

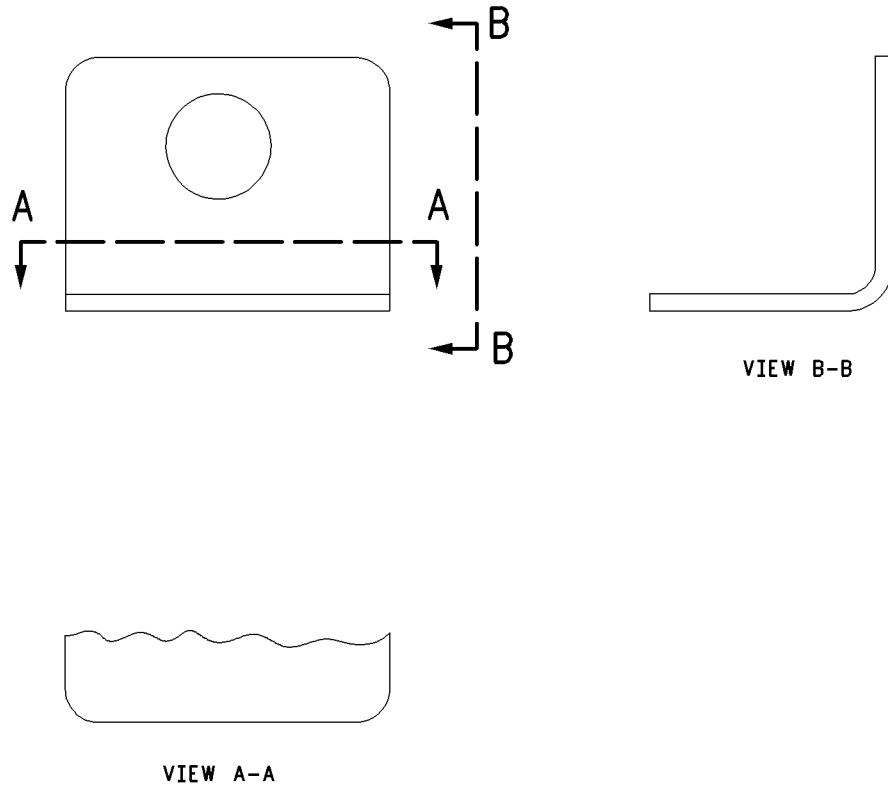
194-9617 PLATE GP-STOP

S/N: AKT1-UP
FIELD INSTALLATION

SMCS-7051

i01437605

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



GRAPHIC #1

<END>

g00753245

UNDERCARRIAGE

160-2540 BAR GP-EQUALIZER

S/N: AKT1-248

PART OF 171-5809 UNDERCARRIAGE AR

SMCS-7206

i04376237

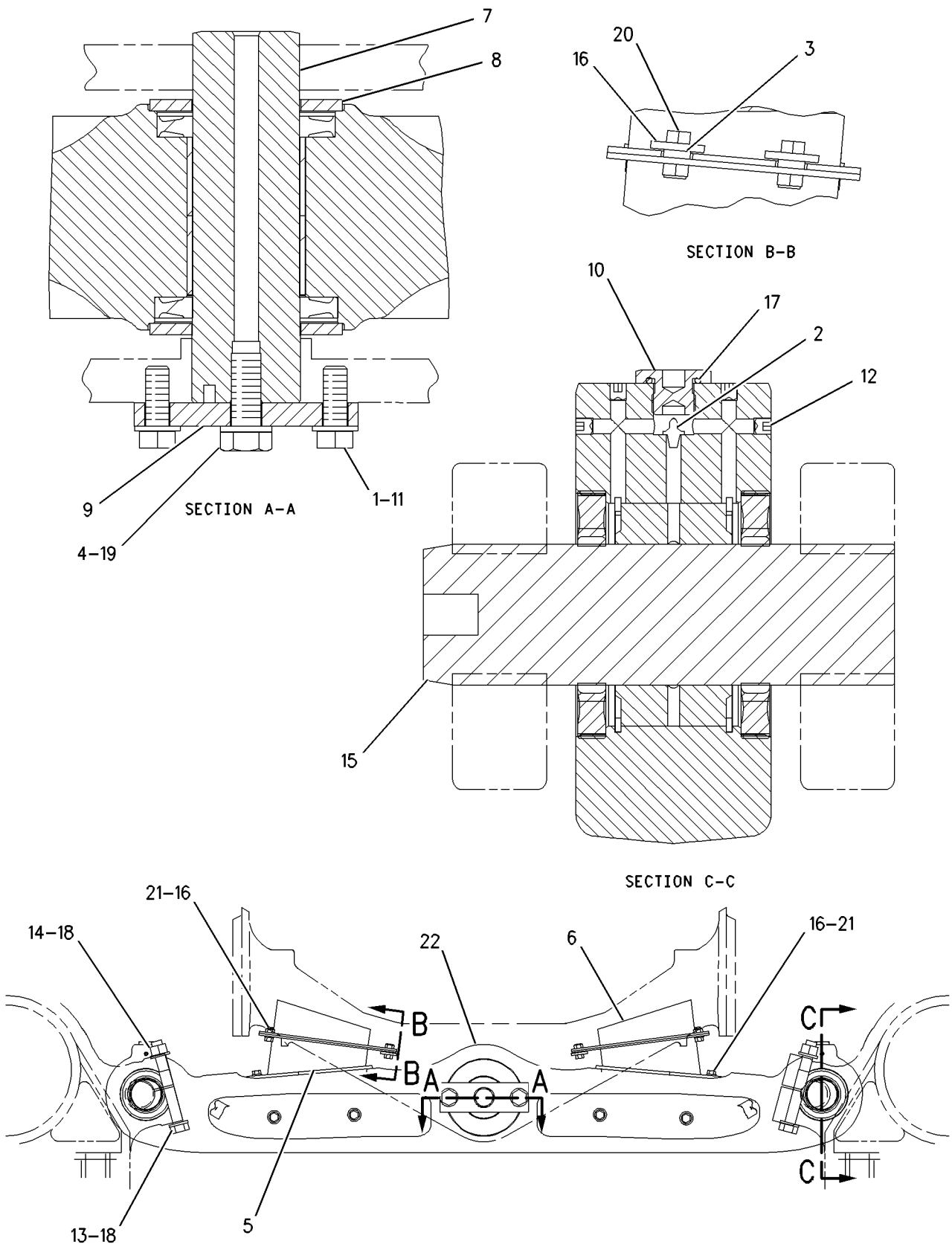
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	2H-3745	2	BOLT (1-14X2.75-IN)	
	2	1	3B-8489	2	FITTING-GREASE	
	3	1	3J-4278	4	SPACER (13.5X22.2X6.5-MM THK)	
	4	1	7F-6112	1	BOLT (1-1/4-12X3-IN)	
	5	1	213-7322	2	PAD AS	
	6	1	7G-2704	2	PAD AS	
	7	1	8P-9382	1	PIN	
	8	1	9G-2401	2	WASHER (117X206X12-MM THK)	
	9	1	209-3186	1	MANIFOLD	
	10	1	133-5631	2	PLUG	
	11	1	8T-5361	2	WASHER-HARD (28X49X5-MM THK)	
	12	1	2F-5326	8	SETSCREW (3/8-16X0.375-IN)	
	13	1	2M-3530	4	BOLT (1-1/8-12-THD)	
	14	1	3S-1356	4	NUT-FULL (1-1/8-12-THD)	
	15	1	3T-4214	2	PIN	
	16	1	5C-6565	12	BOLT (1/2-13X1.125-IN)	
	17	1	5F-1678	2	SEAL-O-RING	
	18	1	7X-0531	8	WASHER-HARD (31X52.5X6-MM THK)	
	19	1	7X-0533	1	WASHER-HARD (34X55X6-MM THK)	
	20	1	7X-0590	4	WASHER-HARD (13.5X44.5X6-MM THK)	
	21	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)	
Y	22	1	161-9227	1	BAR GP-EQUALIZER	570

Y-SEPARATE ILLUSTRATION

UNDERCARRIAGE

160-2540 BAR GP-EQUALIZER (contd.)

i04376237



GRAPHIC #1

<END>

g00863079

UNDERCARRIAGE

161-9227 BAR GP-EQUALIZER

S/N: AKT1-248

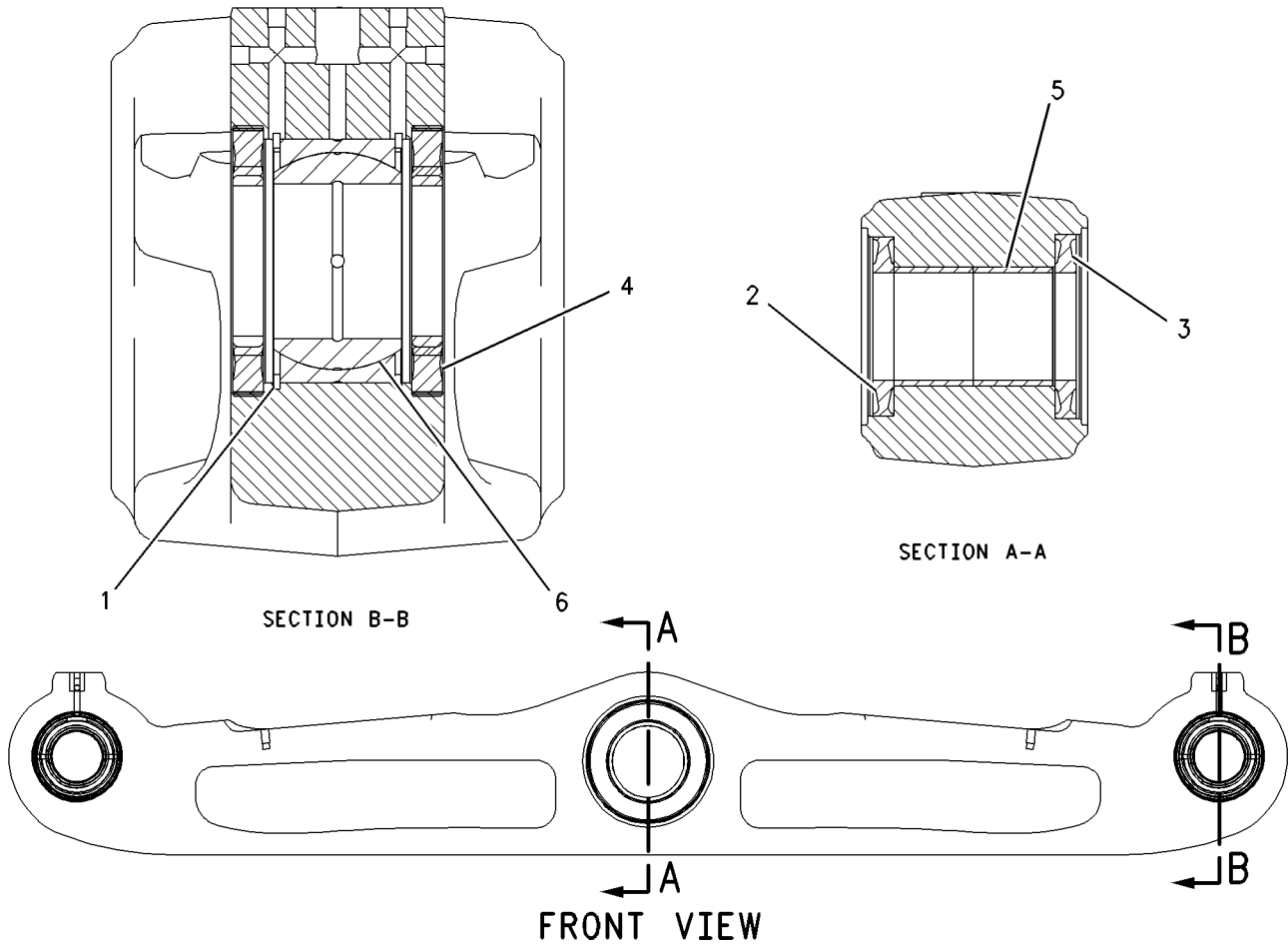
PART OF 160-2540 BAR GP-EQUALIZER

FIELD REPLACEMENT ORDER 172-3852-PAGE 571, 207-2682-PAGE 572

SMCS-7206

i01666324

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7J-3296	4	LOCK RING						
	2	1	8P-9142	1	SEAL						
	3	1	9G-2398	1	SEAL						
	4	1	9X-7500	4	SEAL AS						
	5	1	127-0843	2	BEARING-SLEEVE						
	6	1	153-1370	2	BEARING-SELF ALIGNING						



GRAPHIC #1

<END>

g00753511

UNDERCARRIAGE

172-3852 BAR GP-EQUALIZER

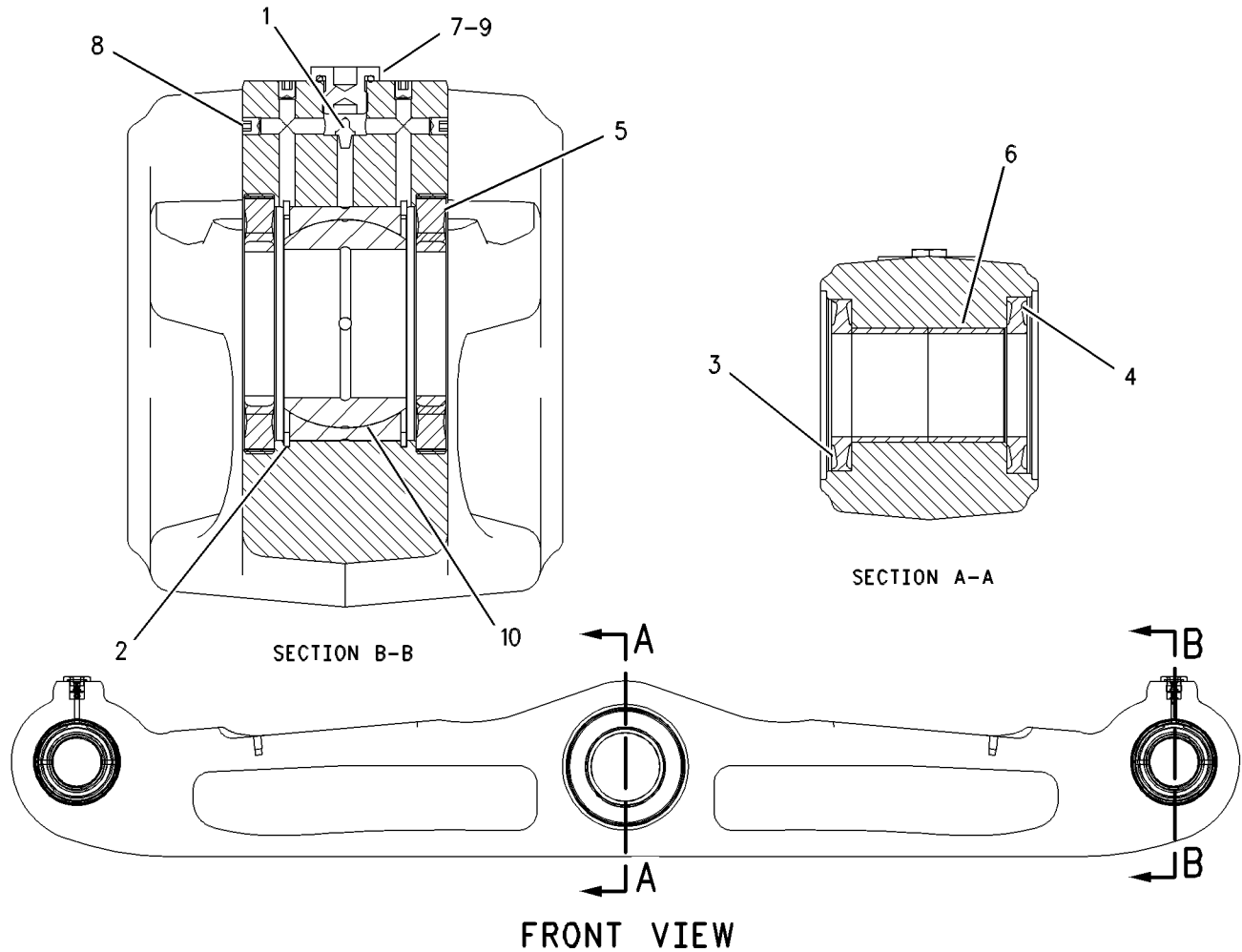
S/N: AKT1-248

FIELD REPLACEMENT FOR 161-9227-PAGE 570. REPLACED BY 207-2682-PAGE 572

SMCS-7206

i01743716

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	2	FITTING-GREASE						
	2	1	7J-3296	4	RING-LOCK						
	3	1	8P-9142	1	SEAL						
	4	1	9G-2398	1	SEAL						
	5	1	9X-7500	4	SEAL AS						
	6	1	127-0843	2	BUSHING						
	7	1	133-5631	2	PLUG						
	8	1	2F-5326	8	SETSCREW (3/8-16X0.375-IN)						
	9	1	5F-1678	2	SEAL-O-RING						
	10	1	153-1370	2	BEARING-Self-ALIGNING						



GRAPHIC #1

<END>

g00606790

UNDERCARRIAGE

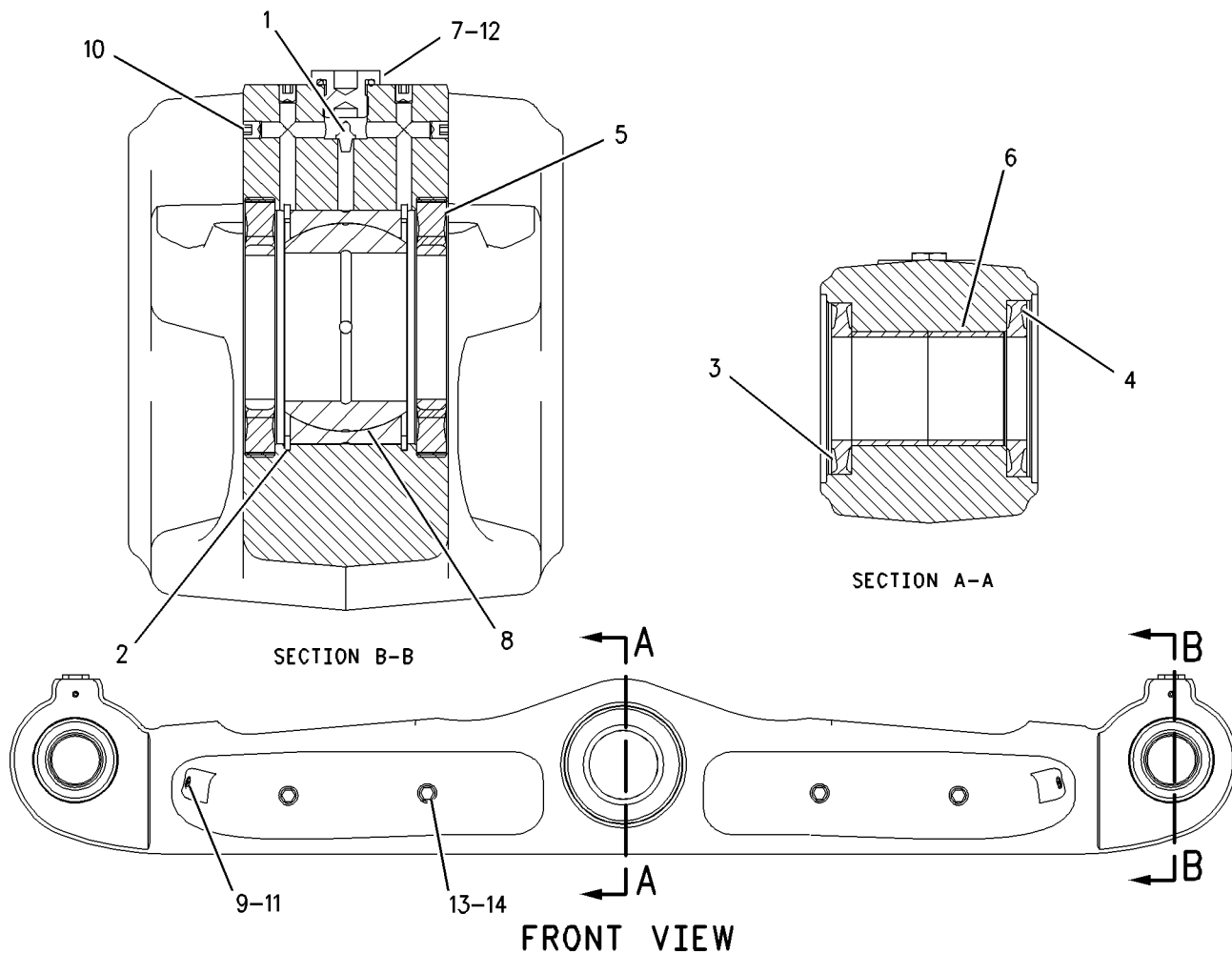
207-2682 BAR GP-EQUALIZER

S/N: AKT1-UP

SMCS-7206

i01614905

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	2	FITTING-GREASE						
	2	1	7J-3296	4	RING-LOCK						
	3	1	8P-9142	1	SEAL						
	4	1	9G-2398	1	SEAL						
	5	1	9X-7500	4	SEAL AS						
	6	1	127-0843	2	BUSHING						
	7	1	133-5631	2	PLUG						
	8	1	153-1370	2	BEARING-SELF-ALIGNING						
	9	1	9S-8002	2	PLUG-O-RING						
	10	1	2F-5326	8	SETSCREW (3/8-16X0.375-IN)						
	11	1	3J-7354	2	SEAL-O-RING						
	12	1	5F-1678	2	SEAL-O-RING						
	13	1	7X-0323	4	BOLT (1/2-13X0.5-IN)						
	14	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						



GRAPHIC #1

<END>

g00849488

UNDERCARRIAGE

222-3680 BAR GP-EQUALIZER

S/N: AKT1-UP

PART OF 171-5809, 212-2747 UNDERCARRIAGE AR

SMCS-7206

i02451475

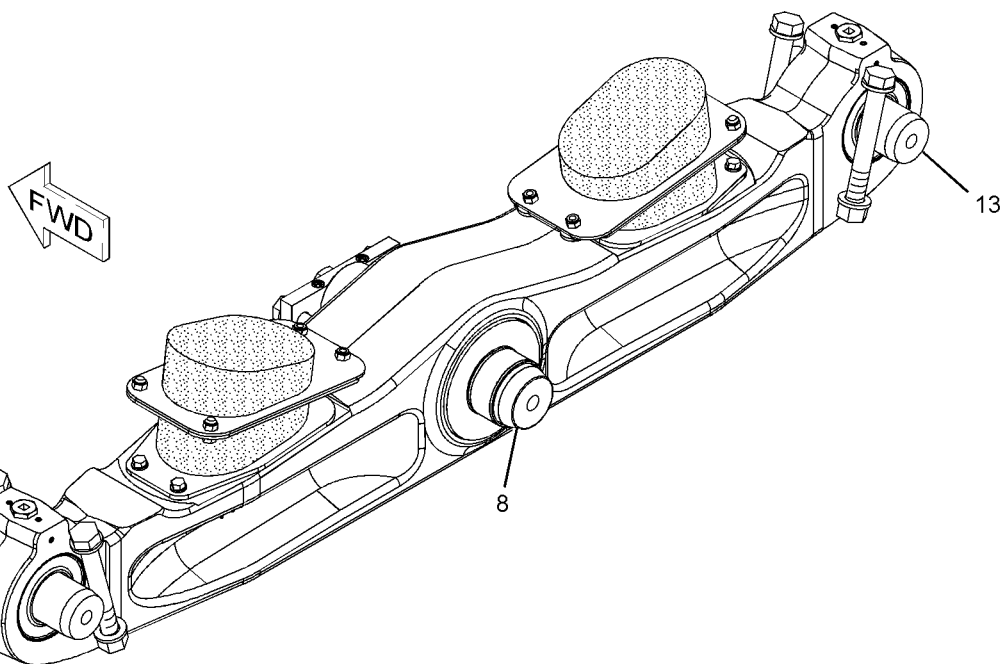
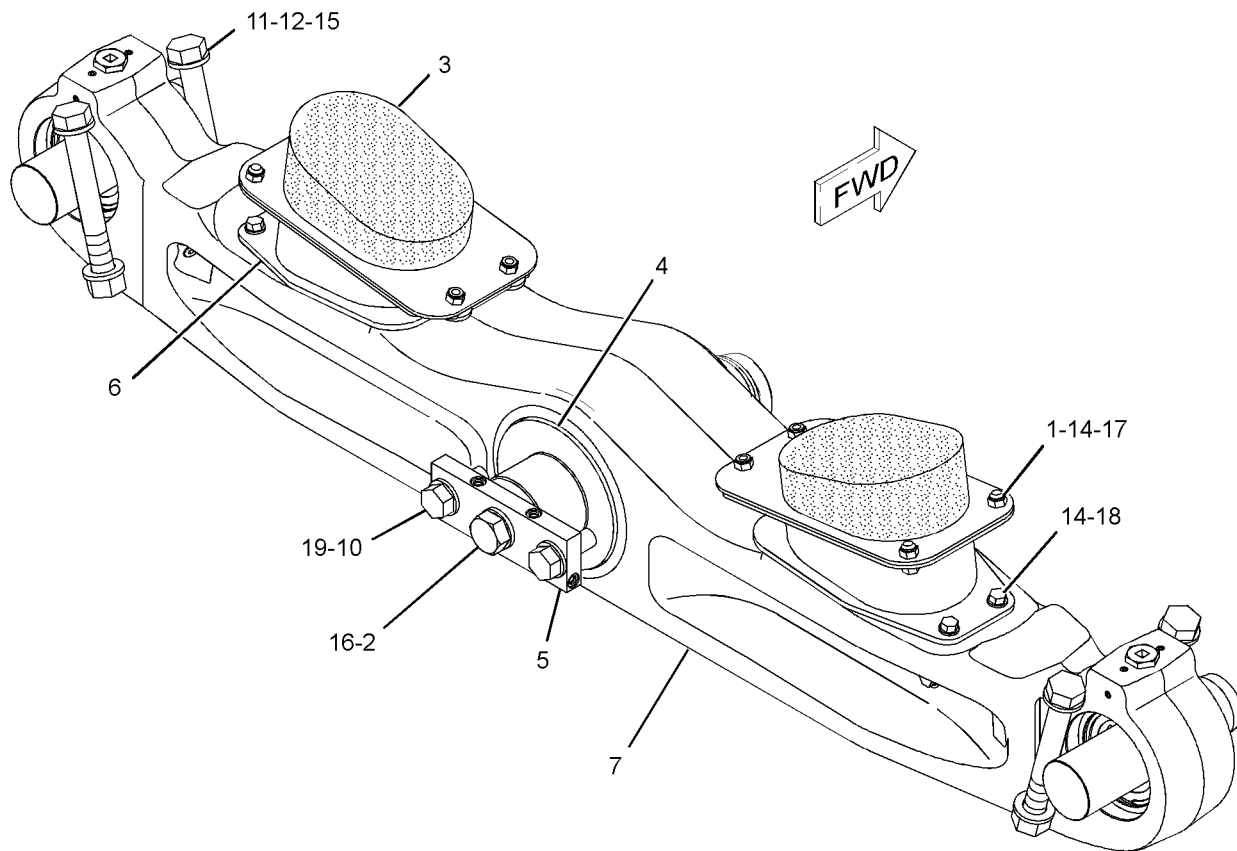
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3J-4278	4	SPACER (13.5X22.2X6.5-MM THK)	
	2	1	7F-6112	1	BOLT (1-1/4-12X3-IN)	
	3	1	7G-2704	2	PAD AS	
	4	1	9G-2401	2	WASHER (117X206X12-MM THK)	
	5	1	209-3186	1	MANIFOLD	
	6	1	213-7322	2	PAD AS	
Y	7	1	222-3682	1	BAR GP-EQUALIZER	575
	8	1	278-0237	1	PIN	
	10	1	2H-3745	2	BOLT (1-14X2.75-IN)	
	11	1	2M-3530	4	BOLT (1-1/8-12-THD)	
	12	1	3S-1356	4	NUT-FULL (1-1/8-12-THD)	
	13	1	3T-4214	2	PIN	
	14	1	5C-6565	12	BOLT (1/2-13X1.125-IN)	
	15	1	7X-0531	8	WASHER-HARD (31X52.5X6-MM THK)	
	16	1	7X-0533	1	WASHER-HARD (34X55X6-MM THK)	
	17	1	7X-0590	4	WASHER-HARD (13.5X44.5X6-MM THK)	
	18	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)	
	19	1	8T-5361	2	WASHER-HARD (28X49X5-MM THK)	

Y-SEPARATE ILLUSTRATION

UNDERCARRIAGE

222-3680 BAR GP-EQUALIZER (contd.)

i02451475



GRAPHIC #1

<END>

g01224056

UNDERCARRIAGE

222-3682 BAR GP-EQUALIZER*R

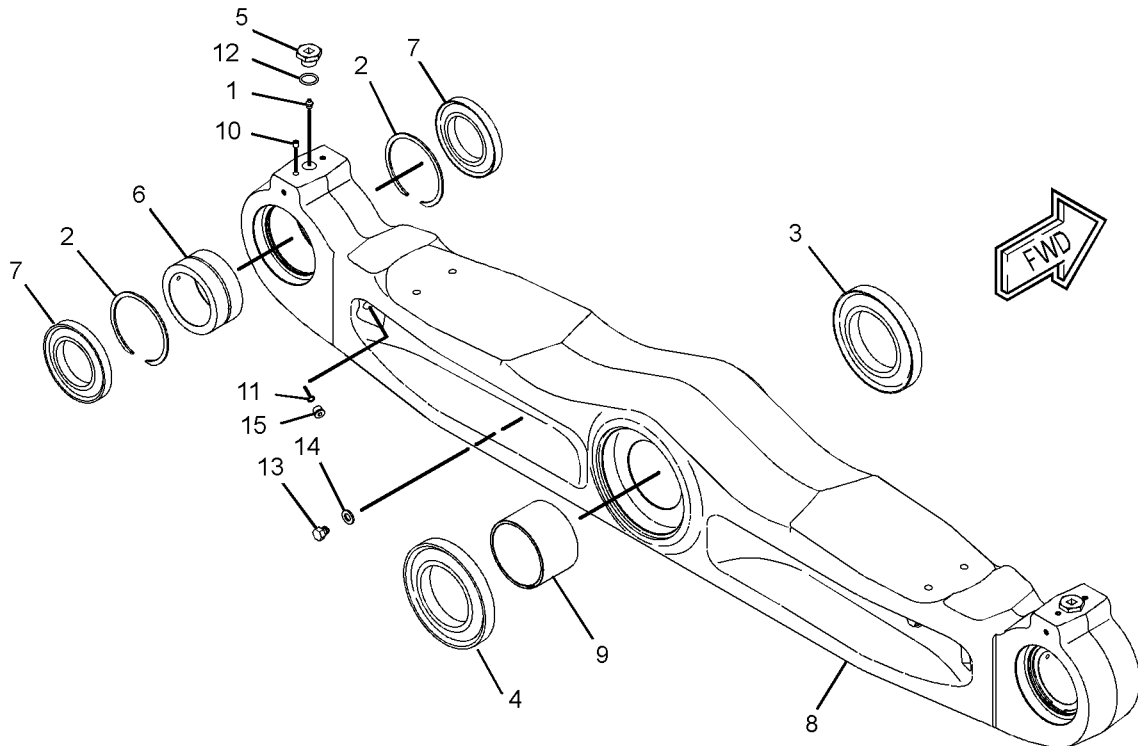
S/N: AKT1-UP

PART OF 222-3680 BAR GP-EQUALIZER

SMCS-7206

i02322208

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	2	FITTING-GREASE						
	2	1	7J-3296	4	RING-LOCK						
	3	1	8P-9142	1	SEAL						
	4	1	9G-2398	1	SEAL						
	5	1	133-5631	2	PLUG						
	6	1	153-1370	2	BEARING-SELF-ALIGNING						
	7	1	207-7107	4	SEAL AS						
	8	1	222-3677	1	BAR						
	9	1	251-9905	1	BUSHING						
	10	1	2F-5326	8	SETSCREW (3/8-16X0.375-IN)						
	11	1	3J-7354	2	SEAL-O-RING						
	12	1	5F-1678	2	SEAL-O-RING						
	13	1	7X-0323	4	BOLT (1/2-13X0.5-IN)						
	14	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	15	1	9S-8002	2	PLUG-O-RING						



GRAPHIC #1

<END>

g01180548

UNDERCARRIAGE

226-0463 BAR GP-EQUALIZER

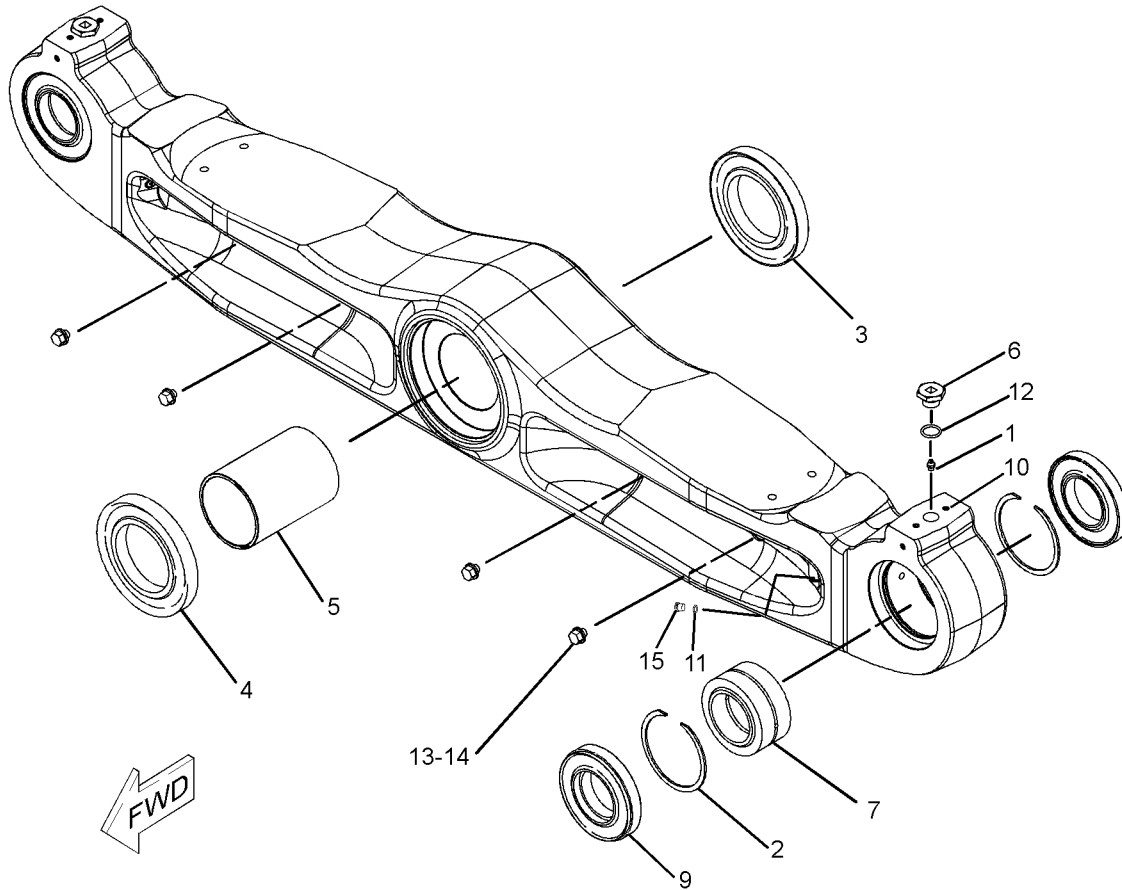
S/N: AKT1-UP

PART OF 130-9719 COLD WEATHER AR
AN ATTACHMENT

SMCS-7206

i02372650

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	2	FITTING-GREASE						
	2	1	7J-3296	4	RING-LOCK						
	3	1	8P-9142	1	SEAL						
	4	1	9G-2398	1	SEAL						
	5	1	251-9905	2	BUSHING						
	6	1	133-5631	2	PLUG						
	7	1	153-1370	2	BEARING-SELF-ALIGNING						
	9	1	223-9058	4	SEAL AS						
	10	1	2F-5326	8	SETSCREW (3/8-16X0.375-IN)						
	11	1	3J-7354	2	SEAL-O-RING						
	12	1	5F-1678	2	SEAL-O-RING						
	13	1	7X-0323	4	BOLT (1/2-13X0.5-IN)						
	14	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	15	1	9S-8002	2	PLUG-O-RING						



GRAPHIC #1

<END>

g01184462

UNDERCARRIAGE

127-3446 CAP GP-TRACK IDLER

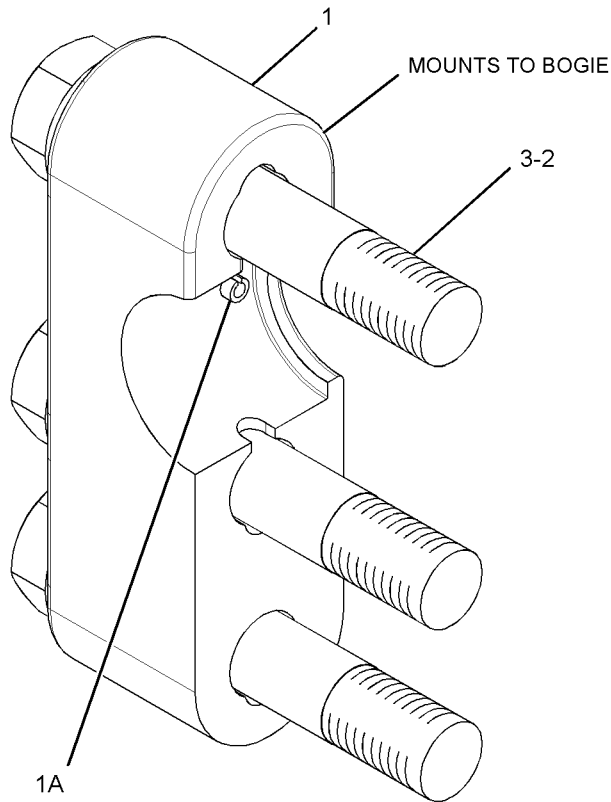
S/N: AKT1-UP

PART OF 156-5704, 156-5705, 171-5809, 212-2747 UNDERCARRIAGE AR

SMCS-4159

i02814970

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	306-9447	1	CAP AS-TRACK IDLER						
	1A	1	1T-0068	1	PIN-SPRING						
	2	1	4K-0684	3	WASHER-HARD (34X55X6-MM THK)						
	3	1	9W-4488	3	BOLT (1-1/4X7-UNJC-THD)						



GRAPHIC #1

<END>

g01415560

UNDERCARRIAGE

128-3504 CAP GP-TRACK IDLER

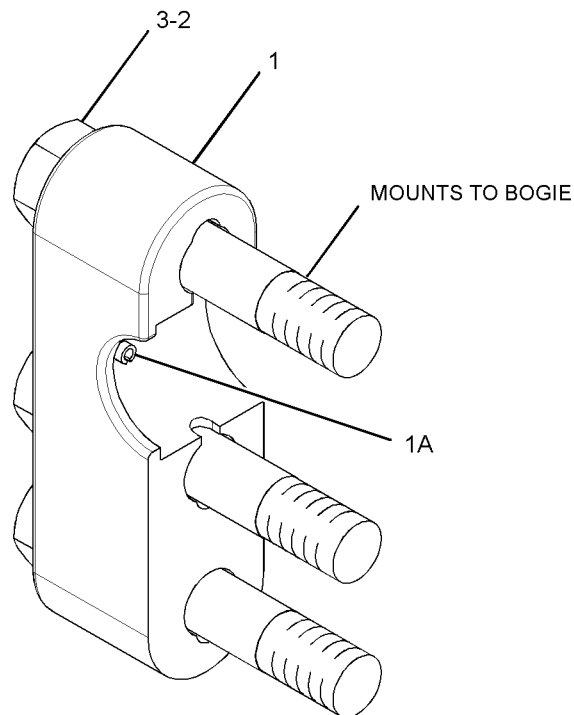
S/N: AKT1-UP

PART OF 156-5704, 156-5705, 171-5809, 212-2747 UNDERCARRIAGE AR

SMCS-4159

i02815489

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	306-9449	1	CAP AS-TRACK IDLER	
	1A	1	1T-0068	1	PIN-SPRING	
	2	1	4K-0684	3	WASHER-HARD (34X55X6-MM THK)	
	3	1	9W-4488	3	BOLT (1-1/4X7-UNJC-THD)	



GRAPHIC #1

<END>

g01416564

UNDERCARRIAGE

6T-1141 CAP GP-TRACK ROLLER

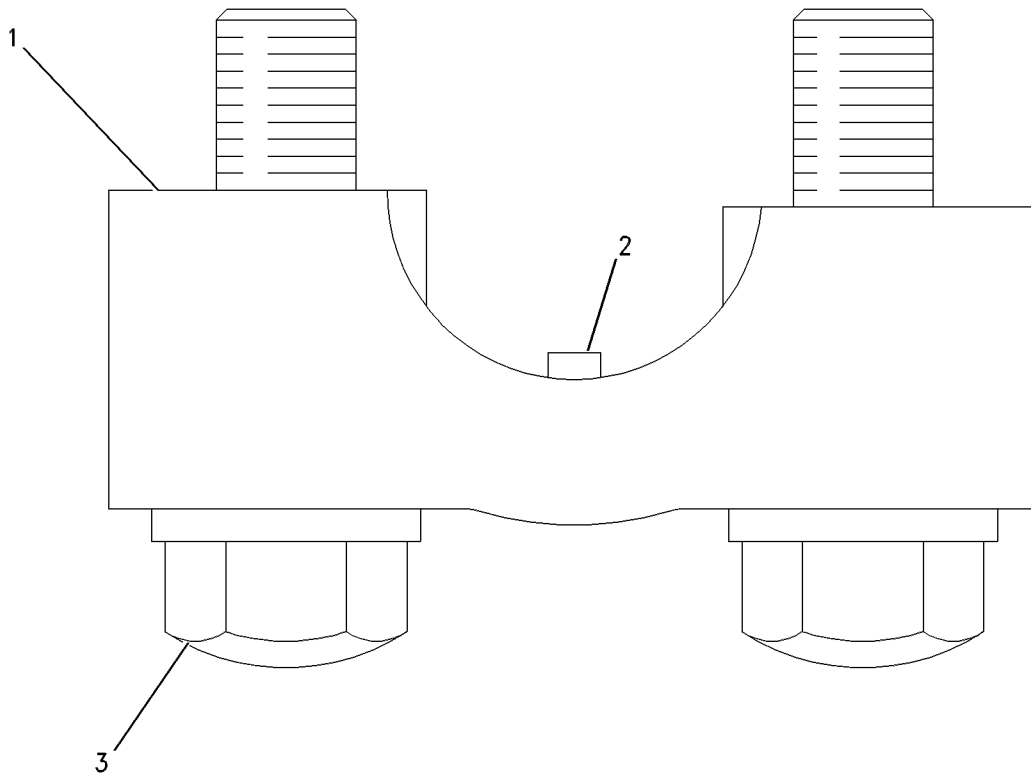
S/N: AKT1-UP

PART OF 156-5704, 156-5705, 171-5809, 212-2747 UNDERCARRIAGE AR

SMCS-4180

i01743698

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	131-1650	1	CAP AS						
	2	1	1T-0068	1	PIN-SPRING						
	3	1	6T-1139	2	BOLT-ROLLER MOUNTING						
		1	3K-5234	2	WASHER-HARD (28X49X6-MM THK)						



GRAPHIC #1

<END>

g00546453

UNDERCARRIAGE

156-5706 FRAME GP-TELESCOPING RECOIL

S/N: AKT1-UP

RH TOE & CAMBER, CARRIER & ROLLER MOUNT
PART OF 156-5704 UNDERCARRIAGE AR

SMCS-4151

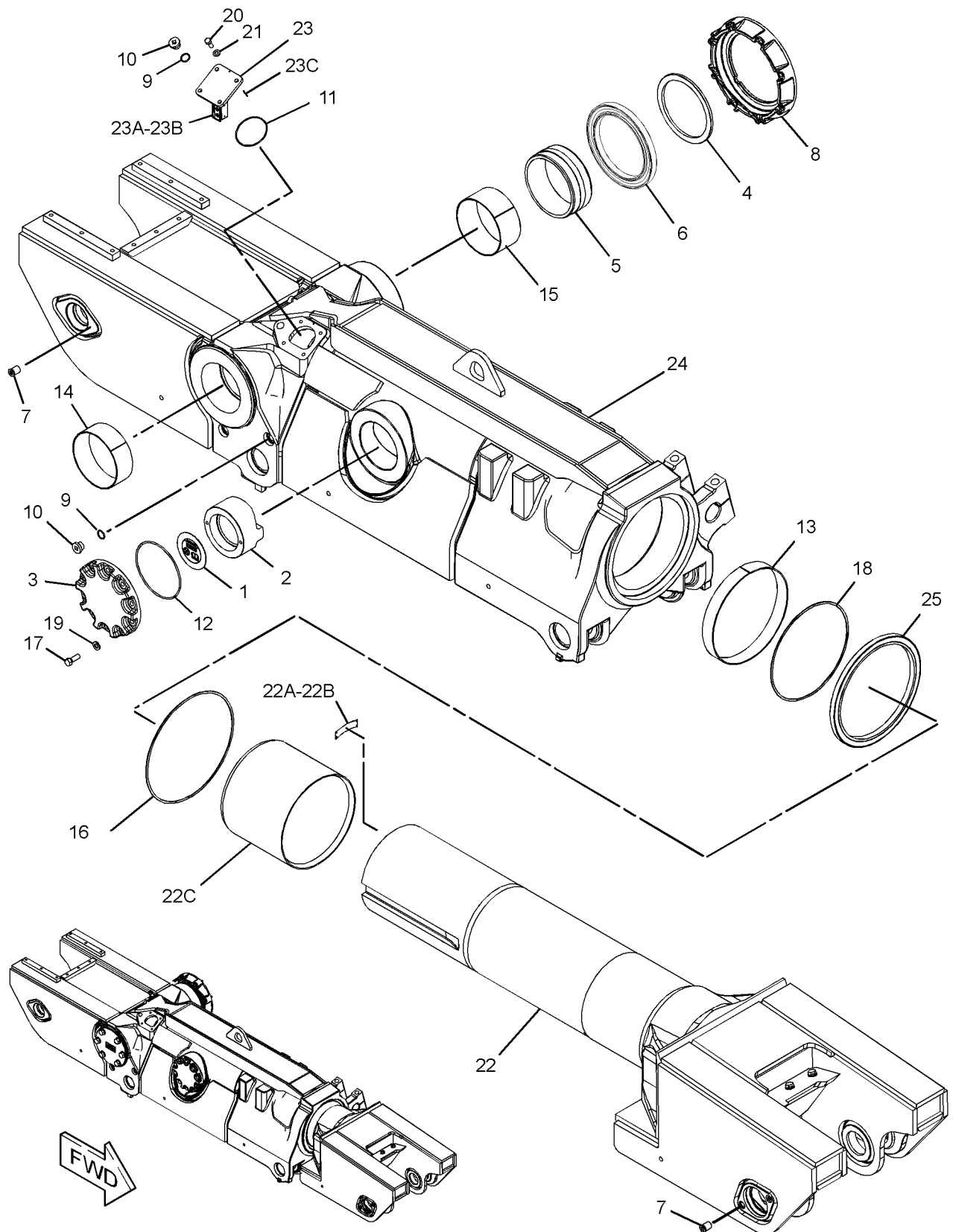
i04376238

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-9481	2	FILM-WARNING (RECOIL SPRING)						
	2	1	7T-4130	2	GUIDE AS						
					(EACH INCLUDES)						
		1	6V-9481	1	FILM-WARNING (RECOIL SPRING)						
	3	1	7T-4131	2	COVER						
	4	1	7T-4133	1	PLATE-THRUST						
	5	1	7T-4145	1	SLEEVE						
	6	1	8T-0208	1	SEAL-PIVOT SHAFT						
	7	1	9G-7516	16	PLUG						
	8	1	9W-2380	1	RETAINER						
	9	1	2H-3932	3	SEAL-O-RING						
	10	1	4T-2069	3	PLUG-DRAIN						
	11	1	5H-6734	1	SEAL-O-RING						
	12	1	5P-3092	2	SEAL-O-RING						
	13	1	7G-1952	1	BEARING						
	14	1	7G-9709	1	BUSHING						
	15	1	7T-4134	1	BUSHING						
	16	1	7T-8006	1	RING-RETAINING						
	17	1	7X-0345	20	BOLT (5/8-11X1.75-IN)						
	18	1	8E-2827	1	RING-RETAINING						
	19	1	8T-4122	20	WASHER-HARD (17X32X3.5-MM THK)						
	20	1	8T-8917	4	BOLT (1/2-13X1.25-IN)						
	21	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
R	22	1	187-6289	1	FRAME AS-FRONT						
	22A	1	4B-4158	4	SCREW-DRIVE (NO 4X0.25-IN)						
	22B	1	253-1347	1	PLATE-WARNING (RECOIL SPRING)						
	22C	1	7G-1958	1	BUSHING						
	23	1	9W-5575	1	COVER AS						
	23A	1	253-1344	2	PLATE-WARNING (HIGH PRESSURE CYLINDER)						
	23B	1	9N-1995	6	RIVET-POP						
	23C	1	3H-9675	1	PIN-SPRING						
	24	1	212-3498	1	FRAME AS (RH)						
	25	1	9X-4588	1	SEAL AS						
R-REMFG PART MAY BE AVAILABLE											

UNDERCARRIAGE

156-5706 FRAME GP-TELESCOPING RECOIL (contd.)

i04376238



GRAPHIC #1

<END>

g01184208

UNDERCARRIAGE

156-5707 FRAME GP-TELESCOPING RECOIL

S/N: AKT1-UP

LH-TOE & CAMBER

PART OF 156-5705 UNDERCARRIAGE AR

SMCS-4151

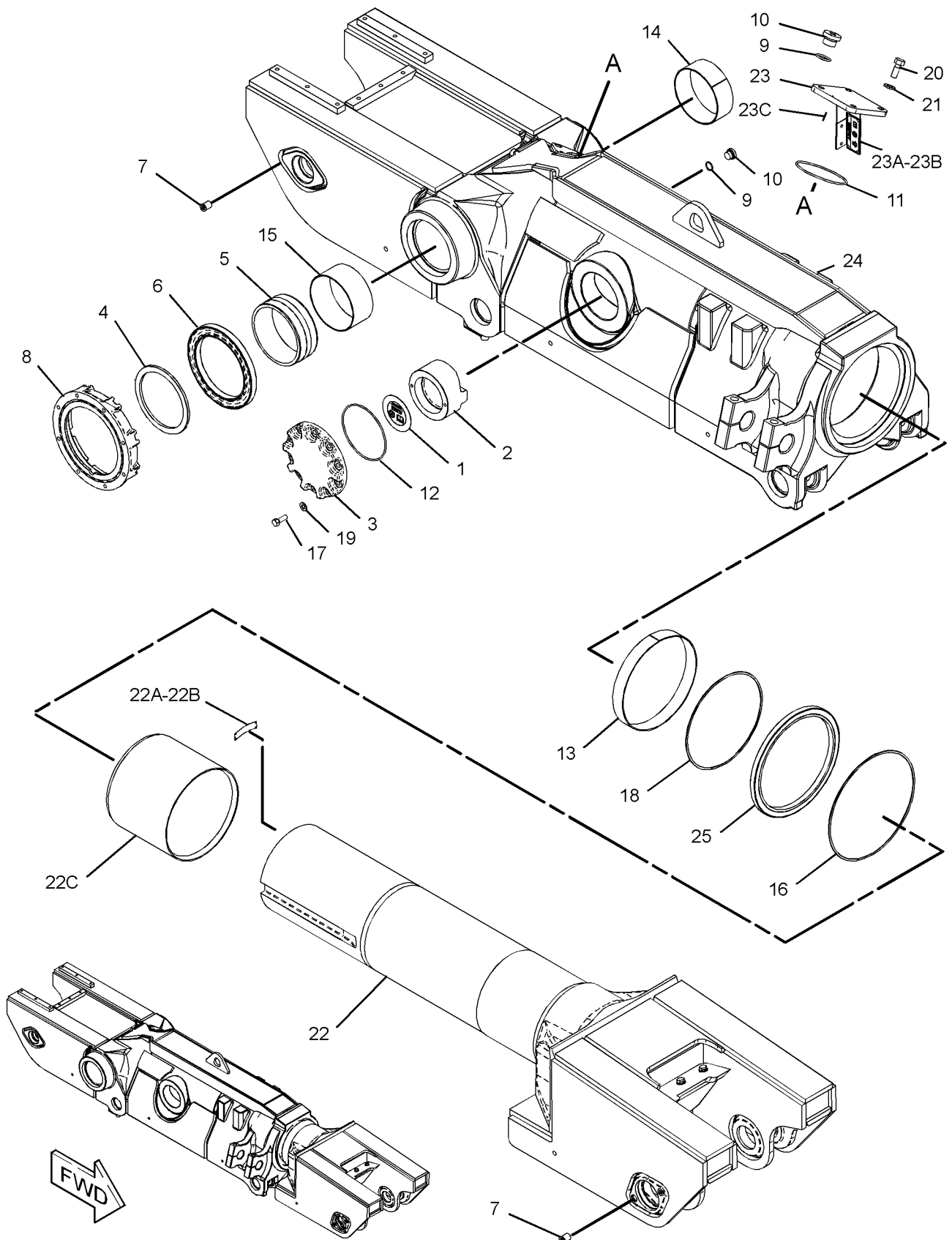
i04376278

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-9481	2	FILM-WARNING (RECOIL SPRING)						
	2	1	7T-4130	2	GUIDE AS						
					(EACH INCLUDES)						
		1	6V-9481	1	FILM-WARNING (RECOIL SPRING)						
	3	1	7T-4131	2	COVER						
	4	1	7T-4133	1	PLATE-THRUST						
	5	1	7T-4145	1	SLEEVE						
	6	1	8T-0208	1	SEAL-PIVOT SHAFT						
	7	1	9G-7516	16	PLUG						
	8	1	9W-2380	1	RETAINER						
	9	1	2H-3932	3	SEAL-O-RING						
	10	1	4T-2069	3	PLUG-DRAIN						
	11	1	5H-6734	1	SEAL-O-RING						
	12	1	5P-3092	2	SEAL-O-RING						
	13	1	7G-1952	1	BEARING						
	14	1	7G-9709	1	BUSHING						
	15	1	7T-4134	1	BUSHING						
	16	1	7T-8006	1	RING-RETAINING						
	17	1	7X-0345	20	BOLT (5/8-11X1.75-IN)						
	18	1	8E-2827	1	RING-RETAINING						
	19	1	8T-4122	20	WASHER-HARD (17X32X3.5-MM THK)						
	20	1	8T-8917	4	BOLT (1/2-13X1.25-IN)						
	21	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
R	22	1	187-6289	1	FRAME AS-FRONT						
	22A	1	4B-4158	4	SCREW-DRIVE (NO 4X0.25-IN)						
	22B	1	253-1347	1	PLATE-WARNING (RECOIL SPRING)						
	22C	1	7G-1958	1	BUSHING						
	23	1	9W-5575	1	COVER AS						
	23A	1	253-1344	2	PLATE-WARNING (HIGH PRESSURE CYLINDER)						
	23B	1	9N-1995	6	RIVET-POP						
	23C	1	3H-9675	1	PIN-SPRING						
	24	1	212-3499	1	FRAME AS (LH)						
	25	1	9X-4588	1	SEAL AS						
R-REMFG PART MAY BE AVAILABLE											

UNDERCARRIAGE

156-5707 FRAME GP-TELESCOPING RECOIL (contd.)

i04376278



GRAPHIC #1

<END>

g01184183

UNDERCARRIAGE

196-8562 FRAME GP-TELESCOPING RECOIL

S/N: AKT1-465

PART OF 171-5809 UNDERCARRIAGE AR

SMCS-4151

i04376282

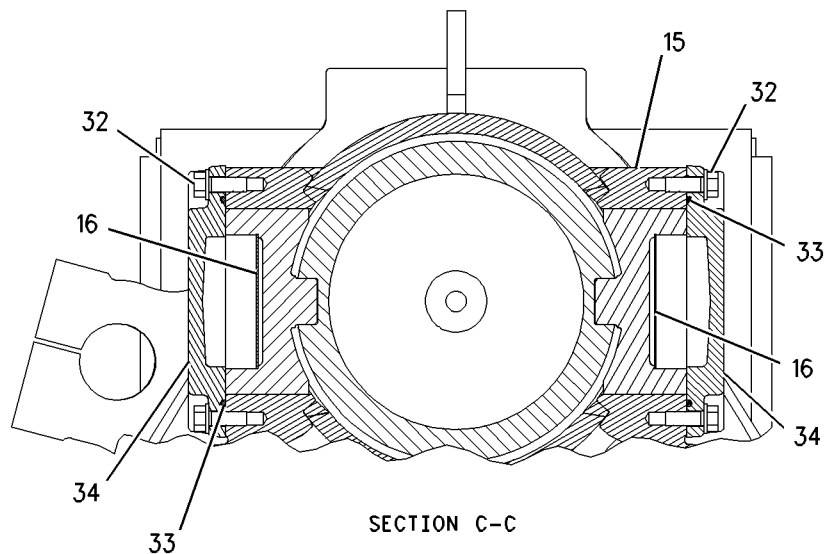
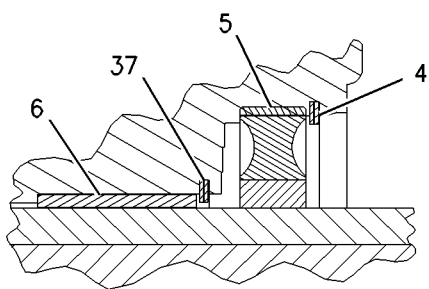
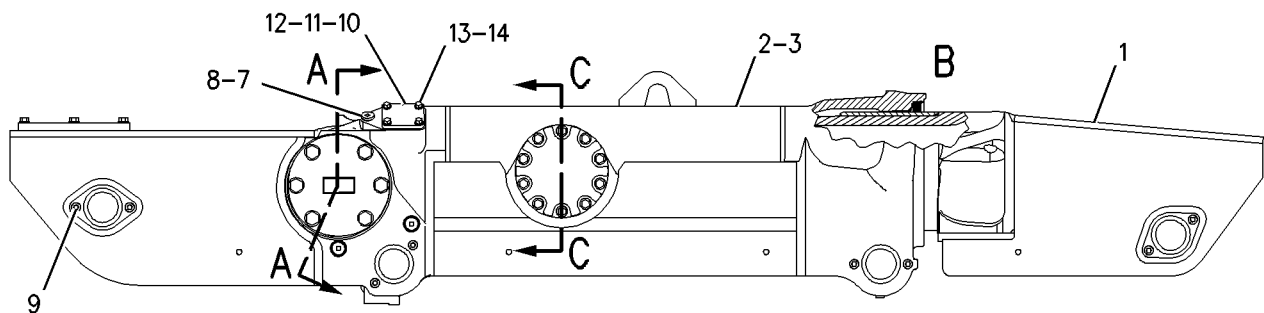
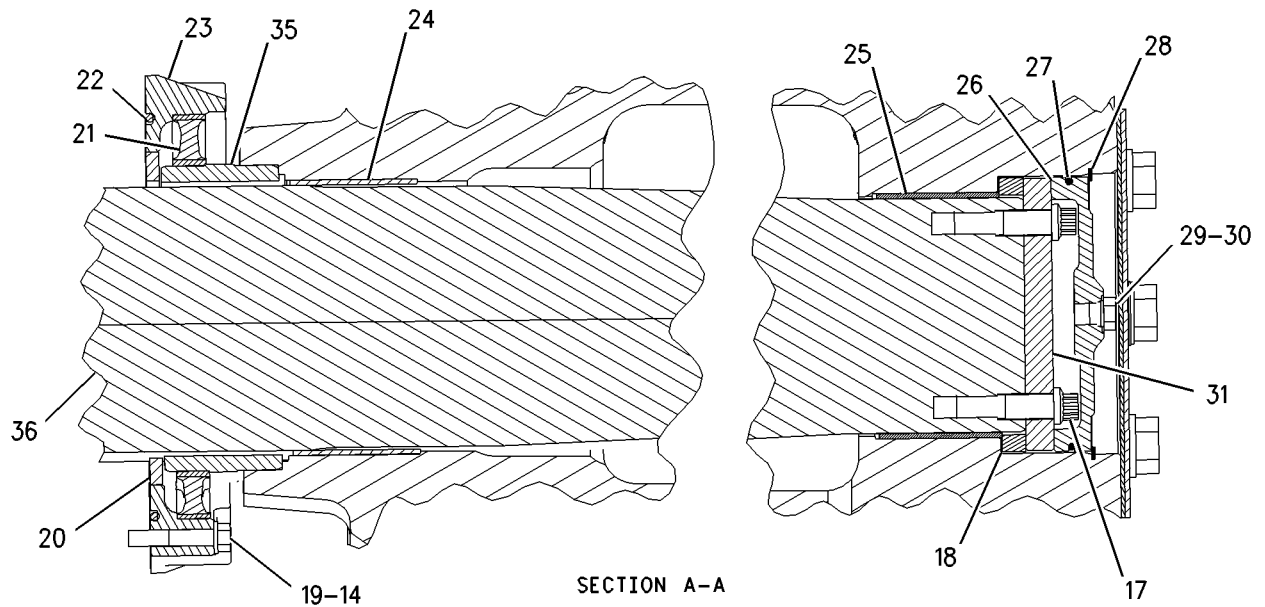
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	187-6289	2	FRAME AS-FRONT						
					(EACH INCLUDES)						
		1	7X-0342	3	BOLT (5/8-11X0.75-IN)						
		1	7G-1958	1	BUSHING						
		1	6V-0709	1	PLATE-WARNING (RECOIL SPRING)						
		1	4B-4158	4	SCREW-DRIVE (NO 4X0.25-IN)						
		1	8T-4122	3	WASHER-HARD (17X32X3.5-MM THK)						
	2	1	147-5353	1	FRAME AS (LH)						
	3	1	147-5352	1	FRAME AS (RH)						
					(EACH FRAME AS INCLUDES)						
		1	7X-0342	9	BOLT (5/8-11X0.75-IN)						
		1	8T-4122	9	WASHER-HARD (17X32X3.5-MM THK)						
		1	7T-3877	1	HOOK						
	4	1	7T-8006	2	RING-RETAINING						
	5	1	9X-4588	2	SEAL AS						
	6	1	7G-1952	2	BEARING						
	7	1	4T-2069	6	PLUG-DRAIN						
	8	1	2H-3932	6	SEAL-O-RING						
	9	1	9G-7516	32	PLUG						
	10	1	9W-5575	2	COVER AS						
					(EACH INCLUDES)						
	11	1	5P-7179	2	PLATE-WARNING (RECOIL SPRING OIL)						
		1	9N-1995	6	RIVET-POP						
		1	3H-9675	1	PIN-SPRING						
	12	1	5H-6734	2	SEAL-O-RING						
	13	1	8T-8917	8	BOLT (1/2-13X1.25-IN)						
	14	1	8T-4223	24	WASHER-HARD (13.5X25.5X3-MM THK)						
	15	1	7T-4129	4	GUIDE AS						
					(EACH INCLUDES)						
	16	1	6V-9481	1	FILM-WARNING (RECOIL SPRING)						
	17	1	6V-8849	24	BOLT-12 POINT HEAD (3/4-10X3-IN)						
	18	1	7T-4132	2	RING-THRUST						
	19	1	8T-9389	16	BOLT (1/2-13X2.75-IN)						
	20	1	7T-4133	2	PLATE-THRUST						
	21	1	8T-0208	2	SEAL-PIVOT SHAFT						
	22	1	4D-4508	2	SEAL-O-RING						
	23	1	9W-2380	2	RETAINER						
	24	1	7T-4134	2	BUSHING						
	25	1	7G-9709	2	BUSHING						
	26	1	8E-2901	2	PLATE-THRUST						
	27	1	9M-5894	2	SEAL-O-RING						
	28	1	1P-9254	2	RING-RETAINING						
	29	1	9S-4185	2	PLUG-O-RING						
	30	1	3K-0360	2	SEAL-O-RING						
	31	1	8E-2902	2	PLATE-THRUST						
	32	1	7X-0345	40	BOLT (5/8-11X1.75-IN)						
		1	8T-4122	40	WASHER-HARD (17X32X3.5-MM THK)						
	33	1	5P-3092	4	SEAL-O-RING						
	34	1	7T-4131	4	COVER						
	35	1	7T-4145	2	SLEEVE						
R	36	1	8E-2900	1	SHAFT-PIVOT						
C	37	1	8E-2827	2	RING-RETAINING						

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

UNDERCARRIAGE

196-8562 FRAME GP-TELESCOPING RECOIL (contd.)

i04376282



GRAPHIC #1

<END>

g00815114

UNDERCARRIAGE

196-8562 FRAME GP-TELESCOPING RECOIL

S/N: AKT466-UP

PART OF 171-5809 UNDERCARRIAGE AR

SMCS-4151

i04376281

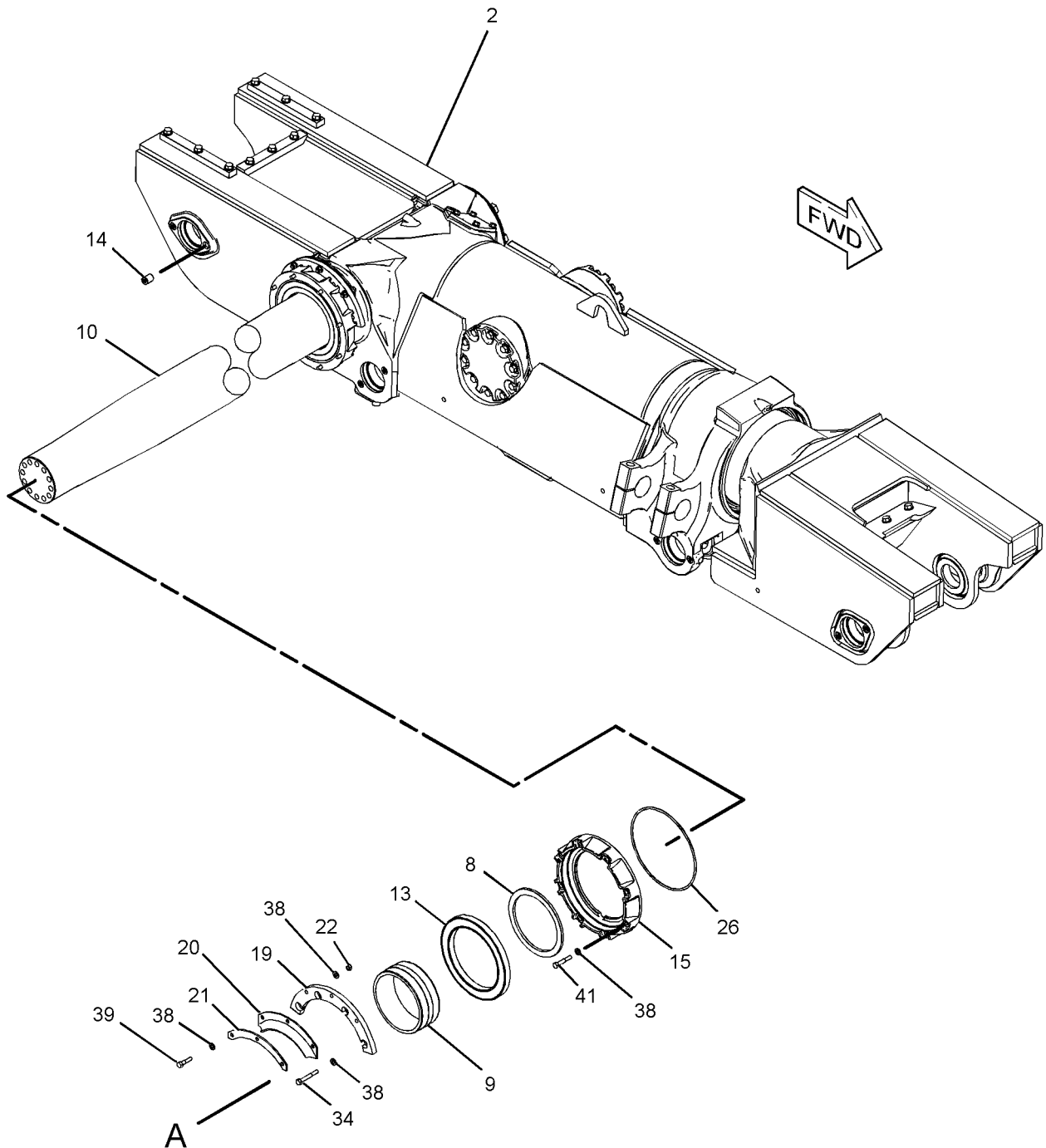
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	212-3498	1	FRAME AS (RH)	
	2	1	212-3499	1	FRAME AS (LH)	
	3	2	6V-9481	4	FILM-WARNING (RECOIL SPRING)	
	4	2	7G-9709	2	BUSHING	
	5	2	7T-4130	4	GUIDE AS	
	6	2	7T-4131	4	COVER	
	7	2	7T-4132	2	RING-THRUST	
	8	1	7T-4133	2	PLATE-THRUST	
	9	1	7T-4145	2	SLEEVE	
R	10	1	8E-2900	1	SHAFT-PIVOT	
	11	2	8E-2901	2	PLATE-THRUST	
	12	2	8E-2902	2	PLATE-THRUST	
	13	1	8T-0208	2	SEAL-PIVOT SHAFT	
	14	1, 2	9G-7516	32	PLUG	
	15	1	9W-2380	2	RETAINER	
	16	2	9W-5575	2	COVER AS	
					(EACH INCLUDES)	
	16A	2	5P-7179	2	PLATE-WARNING (RECOIL SPRING OIL)	
	16B	2	9N-1995	6	RIVET-POP	
	17	2	9X-4588	2	SEAL AS	
R	18	2	187-6289	2	FRAME AS-FRONT	
					(EACH INCLUDES)	
	18A	2	4B-4158	4	SCREW-DRIVE (NO 4X0.25-IN)	
	18B	2	6V-0709	1	PLATE-WARNING (RECOIL SPRING)	
	18C	2	7G-1958	1	BUSHING	
C	19	1	203-9381	2	RING	
C	20	1	203-9382	2	GUARD-SEAL	
C	21	1	203-9383	2	PLATE	
C	22	1	1K-6872	6	LOCKNUT (1/2-13-THD)	
	23	2	1P-9254	2	RING-RETAINING	
	24	2	2H-3932	6	SEAL-O-RING	
	25	2	3K-0360	2	SEAL-O-RING	
	26	1	4D-4508	2	SEAL-O-RING	
	27	2	4T-2069	6	PLUG-DRAIN (RECOIL SPRING OIL)	
	28	2	5H-6734	2	SEAL-O-RING	
	29	2	5P-3092	4	SEAL-O-RING	
	30	2	6V-8849	24	BOLT-12 POINT HEAD (3/4-10X3-IN)	
	31	2	7G-1952	2	BEARING	
	32	2	7T-4134	2	BUSHING	
	33	2	7T-8006	2	RING-RETAINING	
C	34	1	7X-0328	8	BOLT (1/2-13X3.5-IN)	
	35	2	7X-0345	40	BOLT (5/8-11X1.75-IN)	
	36	2	8E-2827	2	RING-RETAINING	
	37	2	8T-4122	40	WASHER-HARD (17X32X3.5-MM THK)	
C	38	1, 2	8T-4223	36	WASHER-HARD (13.5X25.5X3-MM THK)	
C	39	1	8T-4835	6	BOLT (1/2-13X2-IN)	
	40	2	8T-8917	8	BOLT (1/2-13X1.25-IN)	
C	41	1	8T-9389	8	BOLT (1/2-13X2.75-IN)	
	42	2	9M-5894	2	SEAL-O-RING	
	43	2	9S-4185	2	PLUG-O-RING	

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

UNDERCARRIAGE

196-8562 FRAME GP-TELESCOPING RECOIL (contd.)

i04376281



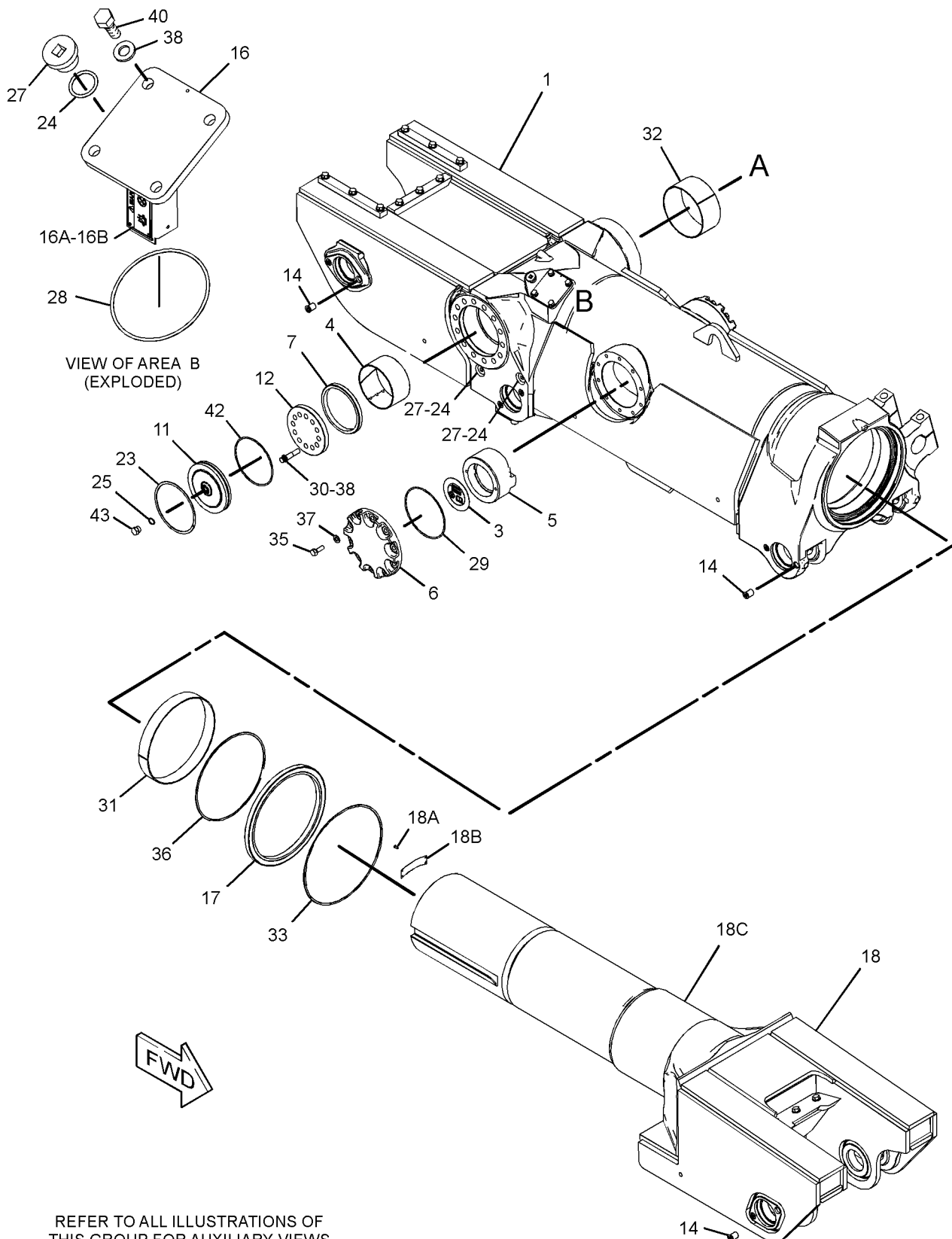
GRAPHIC #1

g01099704

UNDERCARRIAGE

196-8562 FRAME GP-TELESCOPING RECOIL (contd.)

i04376281



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

<END>

g01526731

UNDERCARRIAGE

212-3500 FRAME GP-TELESCOPING RECOIL

S/N: AKT1-UP

PART OF 212-2747 UNDERCARRIAGE AR

SMCS-4151

i02358484

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7T-4130	4	GUIDE AS	
	2	1	7T-4131	4	COVER	
	3	1	7T-4133	2	PLATE-THRUST	
	4	1	7T-4145	2	SLEEVE	
R	5	1	8E-2900	1	SHAFT-PIVOT	
	6	1	8E-2901	2	PLATE-THRUST	
	7	1	8E-2902	2	PLATE-THRUST	
	8	1	8T-0208	2	SEAL-PIVOT SHAFT	
	9	1	9G-7516	32	PLUG	
	10	1	9W-2380	2	RETAINER	
	11	1	9W-5575	2	COVER AS	
					(EACH INCLUDES)	
		1	253-1344	2	PLATE-WARNING (HIGH PRESSURE CYLINDER)	
		1	3H-9675	1	PIN-SPRING	
		1	9N-1995	6	RIVET-POP	
	12	1	9X-4588	2	SEAL AS	
R	13	1	187-6289	2	FRAME AS-FRONT	
					(EACH INCLUDES)	
	13A	1	7G-1958	1	BUSHING	
		1	4B-4158	4	SCREW-DRIVE (NO 4X0.25-IN)	
		1	253-1347	1	PLATE-WARNING (RECOIL SPRING)	
	14	1	203-9381	2	RING	
	15	1	203-9382	2	GUARD-SEAL	
	16	1	203-9383	2	PLATE	
	17	1	212-3498	1	FRAME AS (RH)	
	18	1	212-3499	1	FRAME AS (LH)	
	19	1	252-5158	4	FILM-WARNING (COMPRESSED SPRING, READ OMM)	
	20	1	252-6375	8	WASHER-HARD (31X74X10-MM THK)	
	21	1	1K-6872	6	LOCKNUT (1/2-13-THD)	
	22	1	1P-9254	2	RING-RETAINING	
	23	1	2H-3932	6	SEAL-O-RING	
	24	1	3K-0360	2	SEAL-O-RING	
	25	1	4D-4508	2	SEAL-O-RING	
	26	1	4T-2069	2	PLUG-DRAIN (PIVOT SHAFT OIL FILL)	
	26A	1	4T-2069	4	PLUG-DRAIN (PIVOT SHAFT OIL DRAIN)	
	27	1	5H-6734	2	SEAL-O-RING	
	28	1	5P-3092	4	SEAL-O-RING	
	29	1	6V-8849	24	BOLT-12 POINT HEAD (3/4-10X3-IN)	
	30	1	7G-1952	2	BEARING	
	31	1	7G-9709	2	BUSHING	
	32	1	7T-4132	2	RING-THRUST	
	33	1	7T-4134	2	BUSHING	
	34	1	7T-8006	2	RING-RETAINING	
	35	1	7X-0328	8	BOLT (1/2-13X3.5-IN)	
	36	1	7X-0342	24	BOLT (5/8-11X0.75-IN)	
	37	1	7X-0345	40	BOLT (5/8-11X1.75-IN)	
	38	1	7X-0420	8	BOLT (1.125-7X50.8-MM)	
	39	1	8E-2827	2	RING-RETAINING	
	40	1	8T-4122	64	WASHER-HARD (17X32X3.5-MM THK)	
	41	1	8T-4223	36	WASHER-HARD (13.5X25.5X3-MM THK)	
	42	1	8T-4835	6	BOLT (1/2-13X2-IN)	
	43	1	8T-8917	8	BOLT (1/2-13X1.25-IN)	
	44	1	8T-9389	8	BOLT (1/2-13X2.75-IN)	
	45	1	9M-5894	2	SEAL-O-RING	
	46	1	9S-4185	2	PLUG-O-RING	

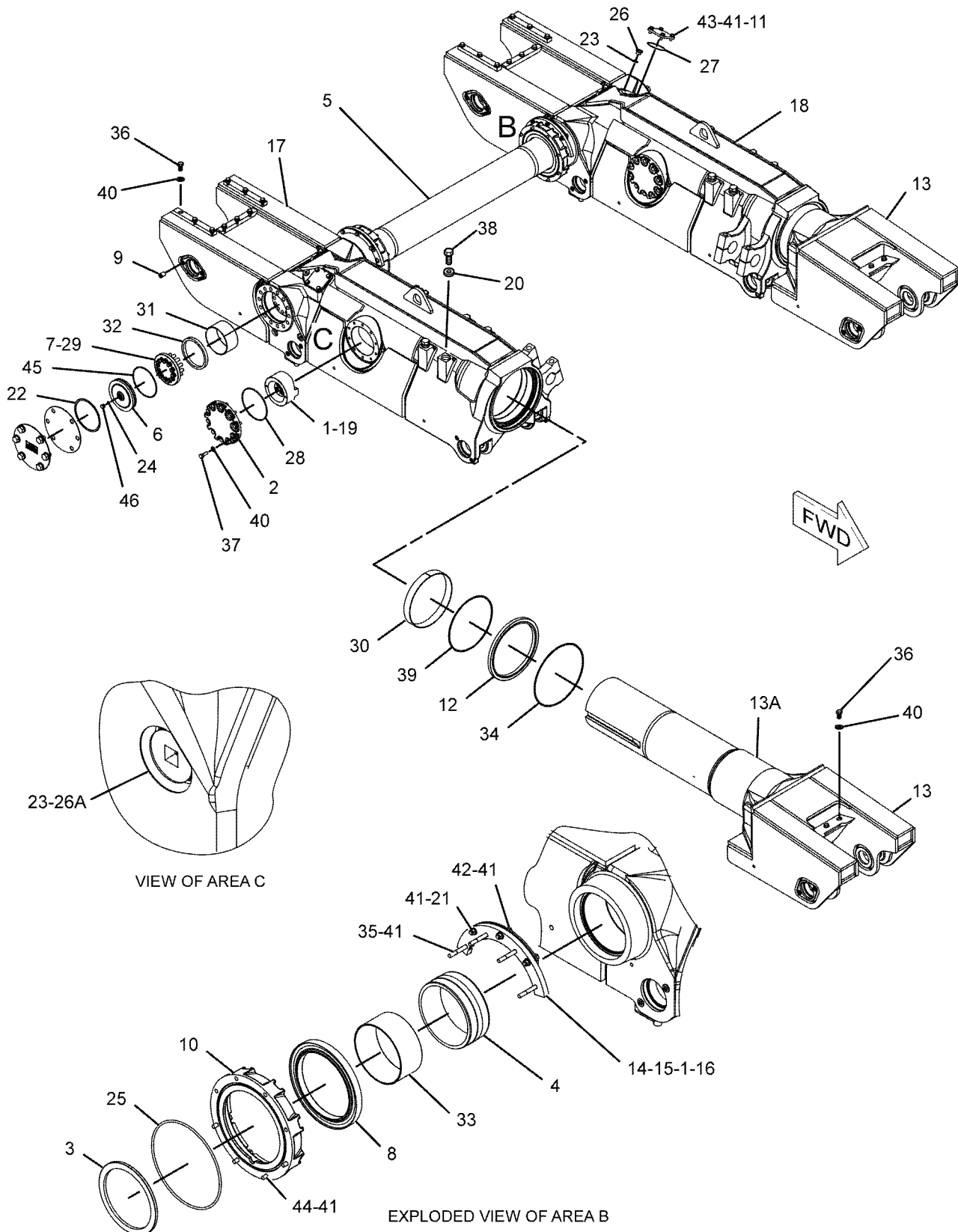
QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES

UNDERCARRIAGE

212-3500 FRAME GP-TELESCOPING RECOIL (contd.)

i02358484

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g01139201

UNDERCARRIAGE

196-8565 GUARD GP-IDLER

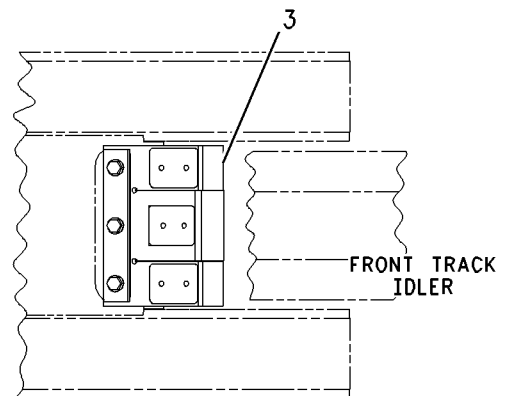
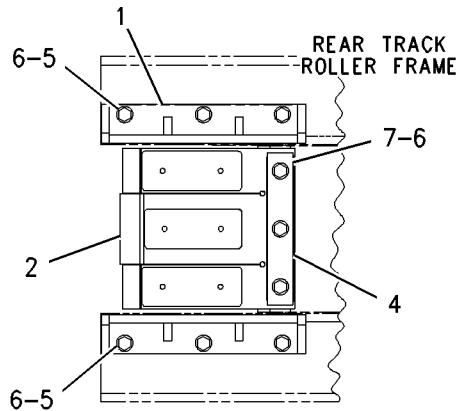
S/N: AKT1-UP

FOR USE WITH 196-8562-PAGE 584. CANNOT BE USED WITH DISPOSAL AR
AN ATTACHMENT

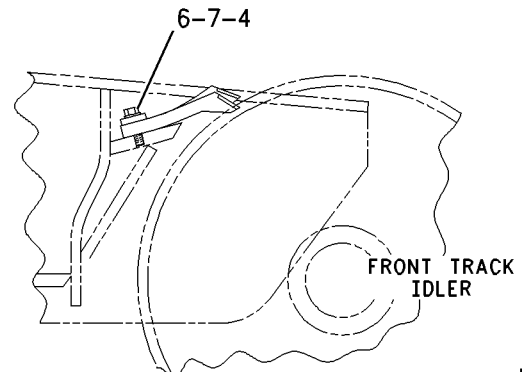
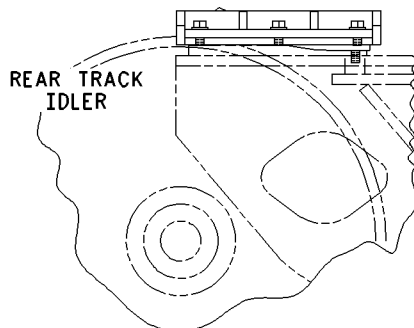
SMCS-7169

i02041088

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	147-5330	4	GUARD AS (LH)						
	2	1	147-5331	2	GUARD AS (IDLER)						
	3	1	147-5332	2	GUARD AS (RH)						
	4	1	147-5333	4	PLATE						
	5	1	7X-0344	12	BOLT (5/8-11X1.375-IN)						
	6	1	8T-4122	24	WASHER-HARD (17X32X3.5-MM THK)						
	7	1	8T-6871	12	BOLT (5/8-11X2.5-IN)						
QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES											



TOP VIEW



FRONT VIEW



GRAPHIC #1

<END>

g00816504

UNDERCARRIAGE

107-9617 IDLER GP-TRACK-COLD WEATHER

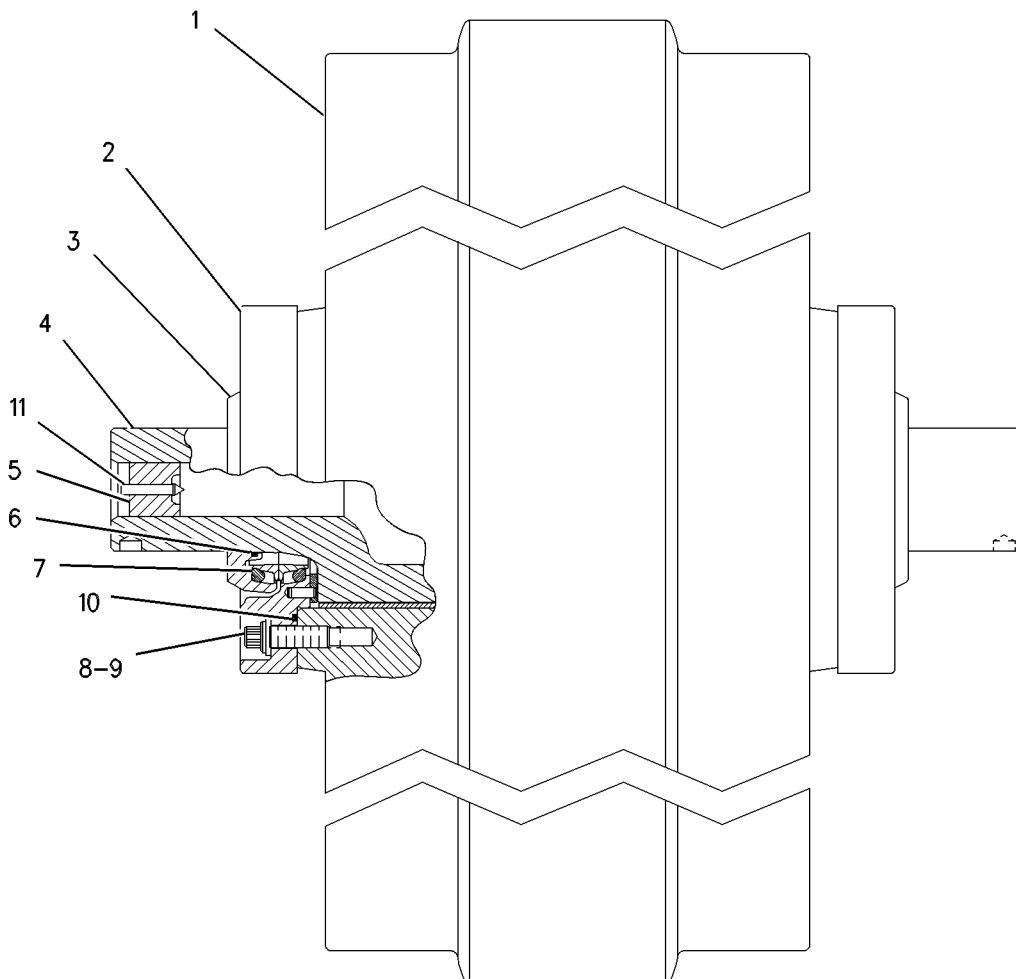
S/N: AKT1-UP

PART OF 130-9719 COLD WEATHER AR
AN ATTACHMENT

SMCS-4159

i04009711

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7T-0961	1	IDLER & BEARING AS						
		1	9W-4194	2	BUSHING						
	2	1	142-2805	2	RETAINER AS						
					(EACH INCLUDES)						
		1	2H-1190	4	DOWEL						
		1	8P-4661	1	WASHER-THRUST						
	3	1	107-9620	2	COLLAR-SEAL						
	4	1	154-3308	1	SHAFT-TRACK IDLER						
	5	1	9G-4872	1	STOPPER-RUBBER						
	6	1	7R-8872	2	SEAL-O-RING						
	7	1	107-9621	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
		1	8S-5653	2	RING-SEALING						
	8	1	3H-7654	24	WASHER-HARD (13.5X22.5X3.0-MM THK)						
	9	1	4K-5175	24	BOLT-12 POINT HEAD (1/2-13X1.5-IN)						
	10	1	8F-8733	2	SEAL-O-RING						
	11	1	6Y-0473	1	PLUG-CLEAR						



GRAPHIC #1

<END>

g00344478

UNDERCARRIAGE

125-3537 IDLER GP-TRACK

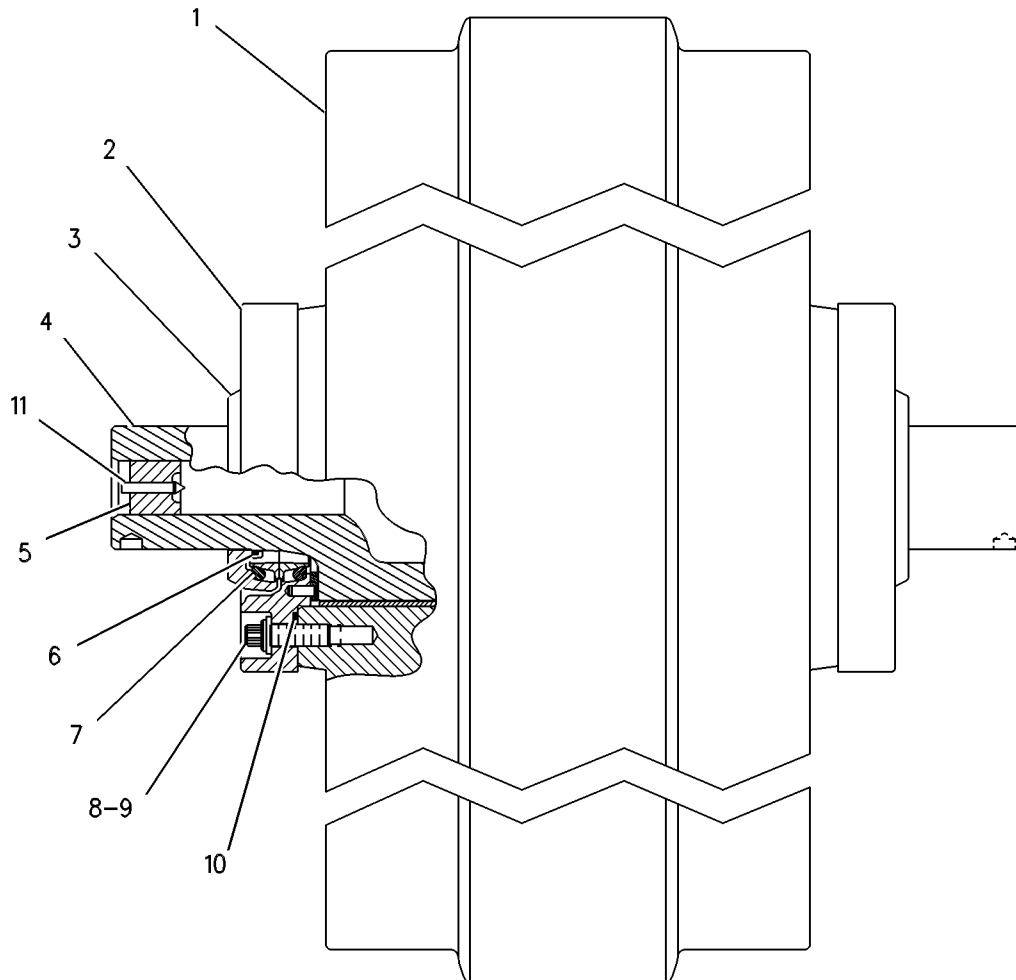
S/N: AKT1-UP

PART OF 156-5702, 156-5703, 171-5809, 212-2747 UNDERCARRIAGE AR

SMCS-4159

i01749798

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7T-0961	1	IDLER & BEARING AS						
		1	9W-4194	2	BEARING-SLEEVE						
	2	1	142-2805	2	RETAINER AS						
					(EACH INCLUDES)						
		1	2H-1190	4	DOWEL						
		1	8P-4661	1	WASHER-THRUST						
	3	1	107-9620	2	COLLAR-SEAL						
	4	1	154-3308	1	SHAFT-TRACK IDLER						
	5	1	9G-4872	1	STOPPER-RUBBER						
	6	1	7R-8872	2	SEAL-O-RING						
	7	1	162-7864	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
		1	162-2168	2	RING-TORIC						
	8	1	3H-7654	24	WASHER-HARD (13.5X22.5X3.0-MM THK)						
	9	1	4K-5175	24	BOLT-12 POINT HEAD (1/2-13X1.5-IN)						
	10	1	8F-8733	2	SEAL-O-RING						
	11	1	6Y-0473	1	PLUG-CLEAR						



GRAPHIC #1

<END>

g00276866

UNDERCARRIAGE

245-9947 IDLER GP-TRACK-COLD WEATHER

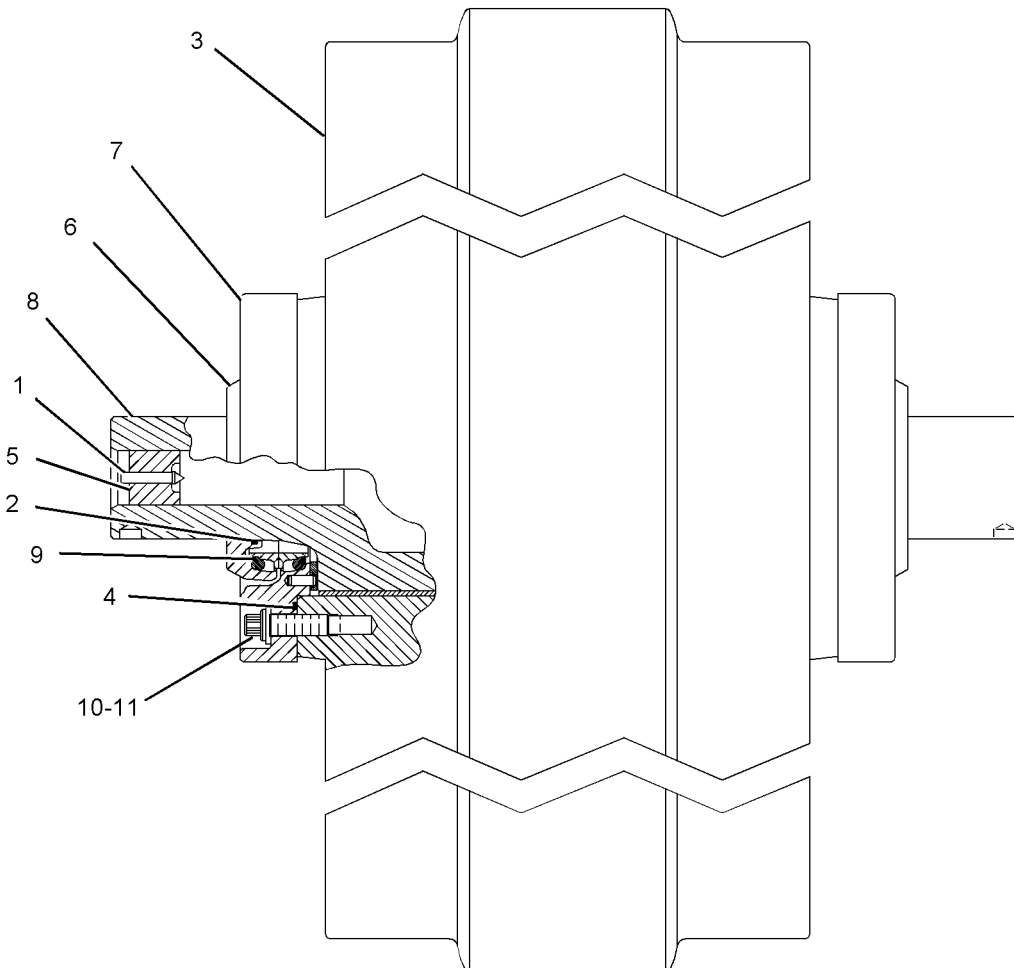
S/N: AKT1-UP

PART OF 130-9719 COLD WEATHER AR
AN ATTACHMENT

SMCS-4159

i02119499

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-0473	1	PLUG-CLEAR						
	2	1	7R-8872	2	SEAL-O-RING						
	3	1	7T-0961	1	IDLER & BEARING AS						
		1	9W-4194	2	BEARING-SLEEVE						
	4	1	8F-8733	2	SEAL-O-RING						
	5	1	9G-4872	1	STOPPER-RUBBER						
	6	1	107-9620	2	COLLAR-SEAL						
	7	1	142-2805	2	RETAINER AS						
					(EACH INCLUDES)						
		1	2H-1190	4	DOWEL						
		1	8P-4661	1	WASHER-THRUST						
8		1	154-3308	1	SHAFT-TRACK IDLER						
9		1	162-7864	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
		1	162-2168	2	RING-TORIC						
10		1	3H-7654	24	WASHER-HARD (13.5X22.5X3.0-MM THK)						
11		1	4K-5175	24	BOLT-12 POINT HEAD (1/2-13X1.5-IN)						



GRAPHIC #1

<END>

g01116716

UNDERCARRIAGE

8E-7928 LINK AS-TRACK

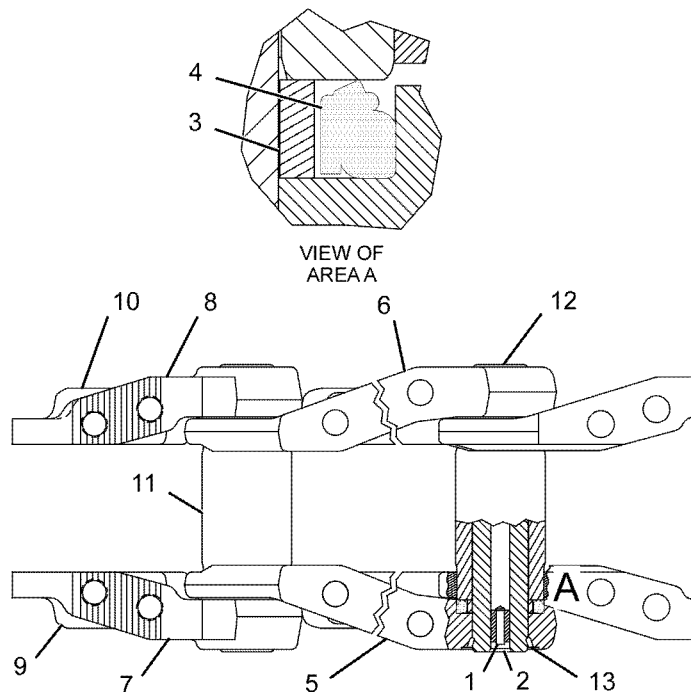
S/N: AKT1-527

SEALED & LUBRICATED-POSITIVE PIN RETENTION
PART OF 7T-0723, 7T-4606, 7T-4608 TRACK GP
ALSO AN ATTACHMENT

SMCS-4169, 4171

i02279235

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-0473	44	PLUG-CLEAR						
	2	1	7G-4332	44	STOPPER						
	3	1	9W-9300	88	RING-THRUST						
	4	1	9U-8537	88	SEAL AS						
	5	1	7T-0715	43	LINK-TRACK (RH)						
	6	1	7T-0716	43	LINK-TRACK (LH)						
	7	1	7T-0719	1	LINK-TRACK MASTER (BUSHING END, RH)						
	8	1	7T-0720	1	LINK-TRACK MASTER (BUSHING END, LH)						
	9	1	7T-0717	1	LINK-TRACK MASTER (PIN END, RH)						
	10	1	7T-0718	1	LINK-TRACK MASTER (PIN-END, LH)						
	11	1	6Y-2057	44	BUSHING-TRACK						
	12	1	6Y-1579	44	PIN-TRACK						
	13	1	6Y-0471	88	RING-RETAINING						



GRAPHIC #1

<END>

g01140936

UNDERCARRIAGE

238-9851 LINK AS-TRACK

S/N: AKT1-UP

SEALED, LUBRICATED, POSITIVE PIN RETENTION

PART OF 1Q-4636, 307-2011, 307-2012, 307-2013, 7T-0723, 7T-4606, 7T-4608

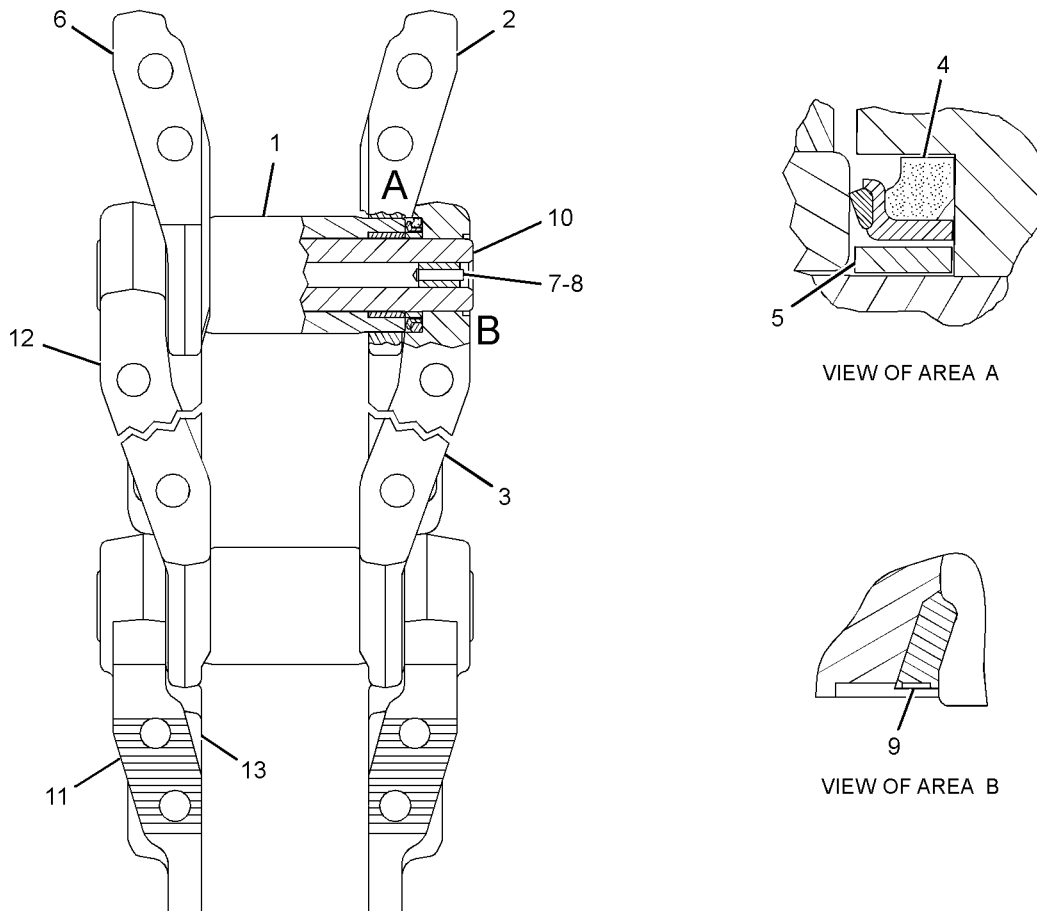
TRACK GP

ALSO AN ATTACHMENT

SMCS-4169, 4171

i03798969

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-2057	44	BUSHING-TRACK						
	2	1	234-6943	1	LINK-TRACK MASTER (BUSHING END, RH)						
	3	1	7T-0715	43	LINK-TRACK (RH)						
	4	1	222-7001	88	SEAL AS						
	5	1	352-9703	88	RING-THRUST						
	6	1	234-6944	1	LINK-TRACK MASTER (BUSHING END, LH)						
	7	1	6Y-0473	1	PLUG-CLEAR						
	8	1	7G-4332	1	STOPPER						
	9	1	6Y-0471	88	RING-RETAINING						
	10	1	6Y-1579	44	PIN-TRACK						
	11	1	290-7312	1	LINK-TRACK MASTER (PIN END, LH)						
	12	1	7T-0716	43	LINK-TRACK (LH)						
	13	1	290-7311	1	LINK-TRACK MASTER (PIN END, RH)						



GRAPHIC #1

<END>

g01253225

UNDERCARRIAGE

238-9852 LINK AS-TRACK

S/N: AKT1-UP

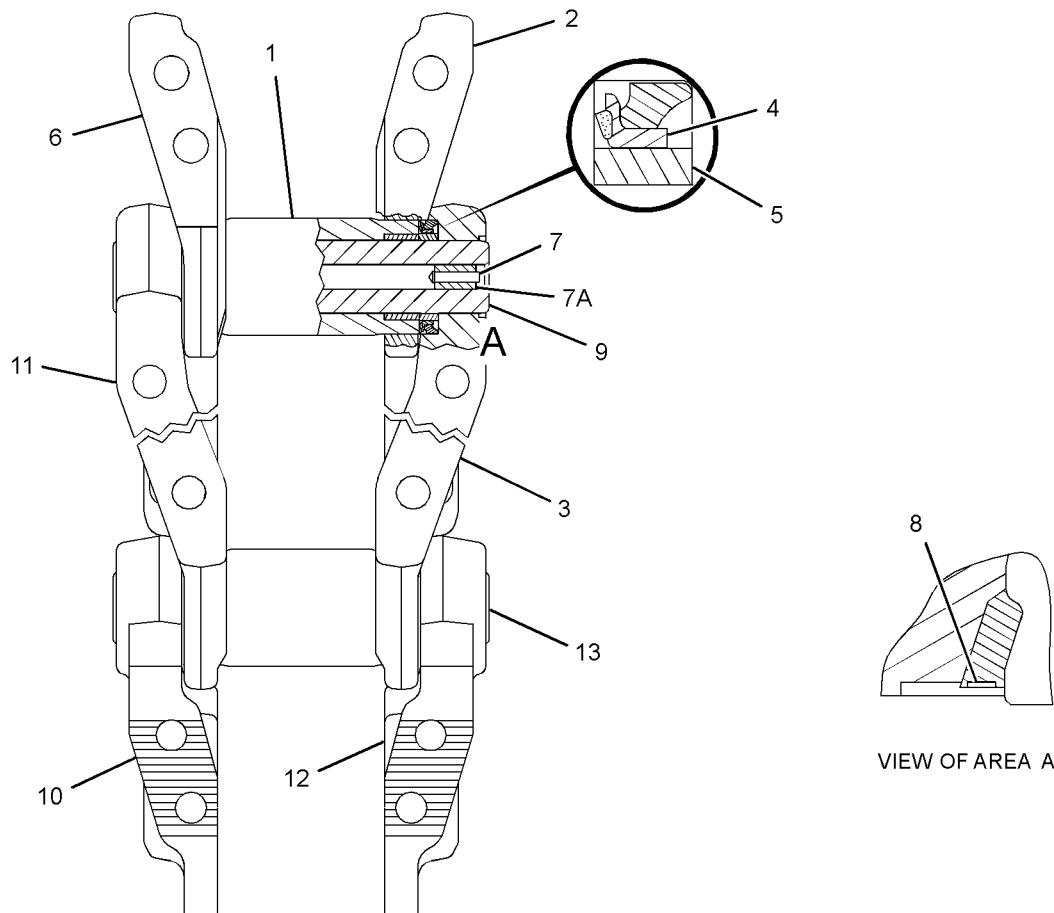
SEALED, LUBRICATED

PART OF 220-7079, 236-8805 TRACK GP

SMCS-4169, 4171

i03798970

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6Y-2057	44	BUSHING-TRACK	
	2	1	234-6943	1	LINK-TRACK MASTER (BUSHING END, RH)	
	3	1	9W-5265	43	LINK-TRACK (RH)	
	4	1	222-7001	88	SEAL AS	
	5	1	352-9703	88	RING-THRUST	
	6	1	234-6944	1	LINK-TRACK MASTER (BUSHING END, LH)	
	7	1	6Y-0473	1	PLUG-CLEAR	
	7A	1	7G-4332	1	STOPPER	
	8	1	9W-6854	2	RING-RETAINING	
	9	1	6Y-1578	43	PIN-TRACK	
	10	1	290-7314	1	LINK-TRACK MASTER (PIN END, LH)	
	11	1	9W-5266	43	LINK-TRACK (LH)	
	12	1	290-7313	1	LINK-TRACK MASTER (PIN END, RH)	
	13	1	6Y-1577	1	PIN-TRACK MASTER	



GRAPHIC #1

<END>

g01302419

UNDERCARRIAGE

210-4719 LUBRICATION GP-EQUALIZER BAR

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-7206

i01690639

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2V-9923	4	SPACER (0.5X0.75X1.06-IN THK)	
M	2	1	5C-9553	4	BOLT (M6X1X16-MM)	
	3	1	5L-2952	1	CAP AS-FILLER	
		1	6L-2609	1	SEAL-RUBBER	
	4	1	210-4720	1	PLATE	
	5	1	210-4721	1	PLATE	
	6	1	210-4723	2	HOSE AS	
I	7	1	210-4722	1	HOSE AS	
I	8	1	210-4726	1	HOSE AS	
	9	1	210-8580	1	TANK AS-LUBRICATION	
		1	2T-2305	2	ELBOW	
		1	6W-5698	1	GROMMET	
		1	198-7711	1	BREATHER	
10	1	1	211-0243	1	PLATE	
11	1	1	4J-5477	2	SEAL-O-RING	
12	1	1	148-8326	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	3J-7354	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-9872	1	CONNECTOR	
13	1	1	148-8385	2	ELBOW AS	
					(EACH INCLUDES)	
		1	3J-7354	1	SEAL-O-RING	
		1	4J-5477	1	SEAL-O-RING	
		1	6V-9000	1	ELBOW	
14	1	1	7I-8663	2	CONNECTOR	
15	1	1	3D-0472	4	STUD-TAPERLOCK (1/2-13X2.80-IN)	
16	1	1	4D-7733	5	CLIP	
17	1	1	9X-8256	4	WASHER (6.6X12X2-MM THK)	
18	1	1	8T-4896	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
19	1	1	4L-6454	4	BOLT (3/8-16X1-IN)	
20	1	1	5M-3062	4	BOLT (3/8-16X0.75-IN)	
21	1	1	6S-5993	4	CLIP	
22	1	1	6V-8188	4	NUT (1/2-13-THD)	
23	1	1	6V-8397	2	SEAL-O-RING	
24	1	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	
25	1	1	3J-7354	2	SEAL-O-RING	

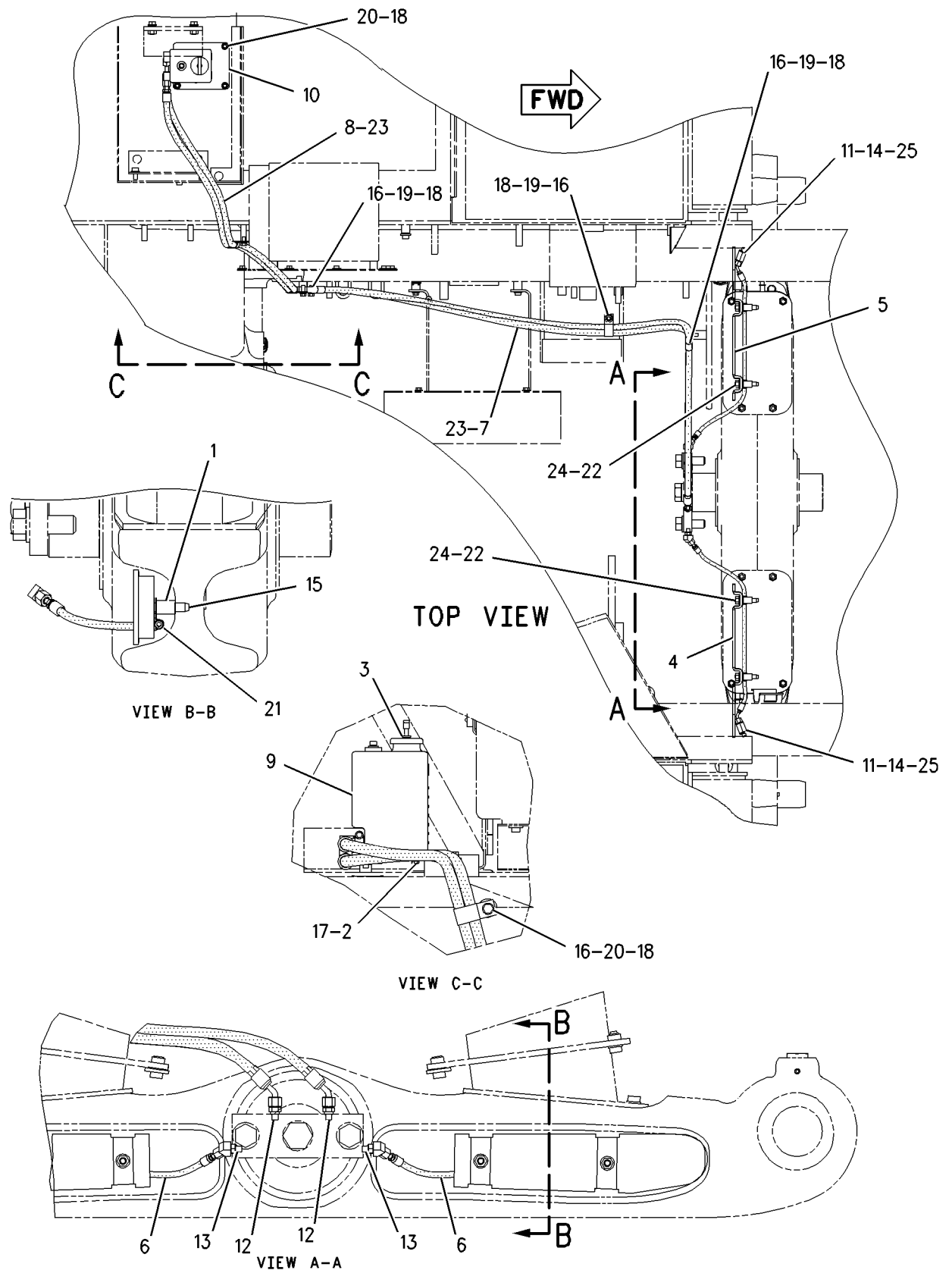
I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

UNDERCARRIAGE

210-4719 LUBRICATION GP-EQUALIZER BAR (contd.)

i01690639



GRAPHIC #1

<END>

g00871588

UNDERCARRIAGE

177-8016 LUBRICATION GP-PIVOT SHAFT

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-3286

i02753828

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-6757	1	ELBOW-PIPE						
	2	1	9M-5733	1	RIVET-POP						
	3	1	9U-9409	1	TANK (PIVOT SHAFT OIL)						
	5	1	9W-1694	2	PAD						
	6	1	9W-8277	1	CAP AS-OIL FILLER (PIVOT SHAFT)						
I	7	1	179-2125	1	HOSE AS						
	8	1	179-2129	1	PLATE AS						
		1	6J-0499	1	LUG (1/2-13-THD)						
	9	1	148-8341	1	CONNECTOR AS						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8713	1	CONNECTOR						
		1	7J-9108	1	SEAL-O-RING						
	10	1	150-4048	1	ELBOW AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8722	1	ELBOW						
		1	7J-9108	1	SEAL-O-RING						
	11	1	4B-4274	1	WASHER (5.5X13X1.2-MM THK)						
	12	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
	13	1	5S-7379	2	BOLT (3/8-16X0.875-IN)						
	14	1	7X-0326	1	BOLT (1/2-13X3-IN)						
	15	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	16	1	8T-7529	1	CLIP						
E	17	1	144-0195		HOSE (24CM)						

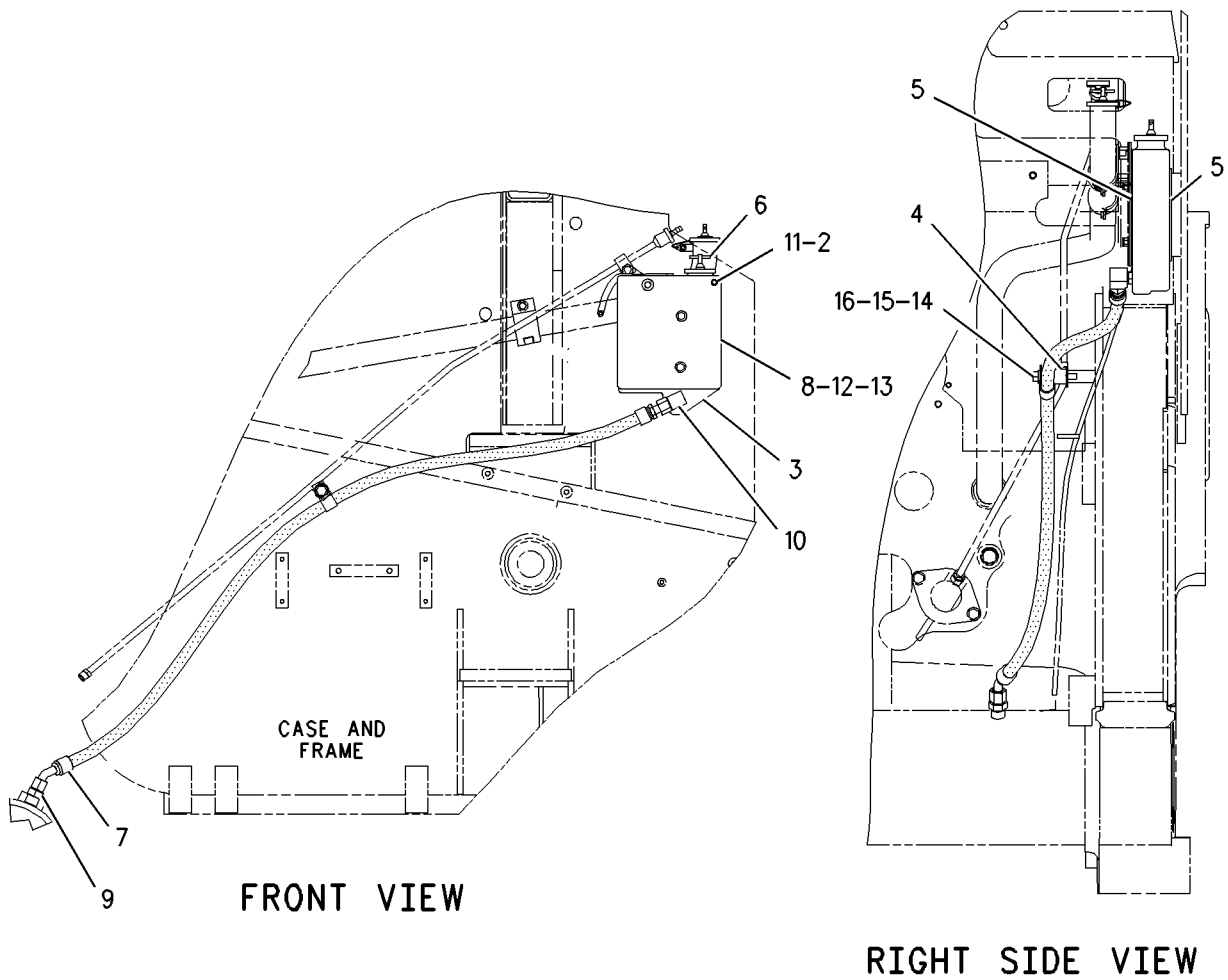
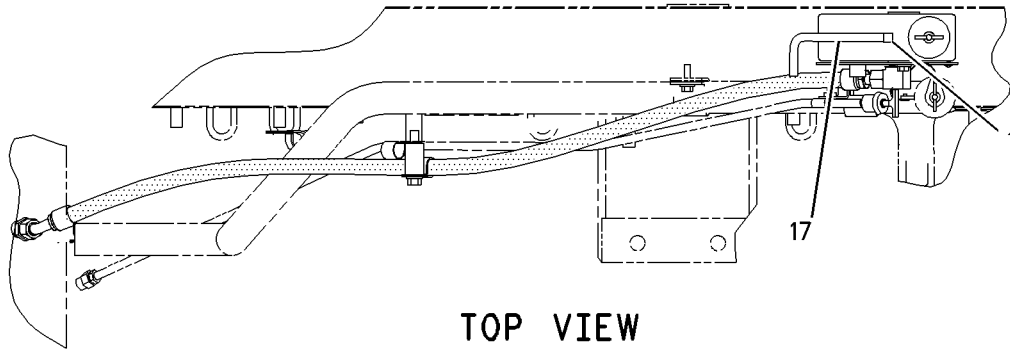
E-ORDER BY THE CENTIMETER

I-REFER TO HYDRAULIC INFORMATION SYSTEM

UNDERCARRIAGE

177-8016 LUBRICATION GP-PIVOT SHAFT (contd.)

i02753828



GRAPHIC #1

<END>

g00812480

UNDERCARRIAGE

212-3490 REINFORCEMENT GP-ROLLER FRAME

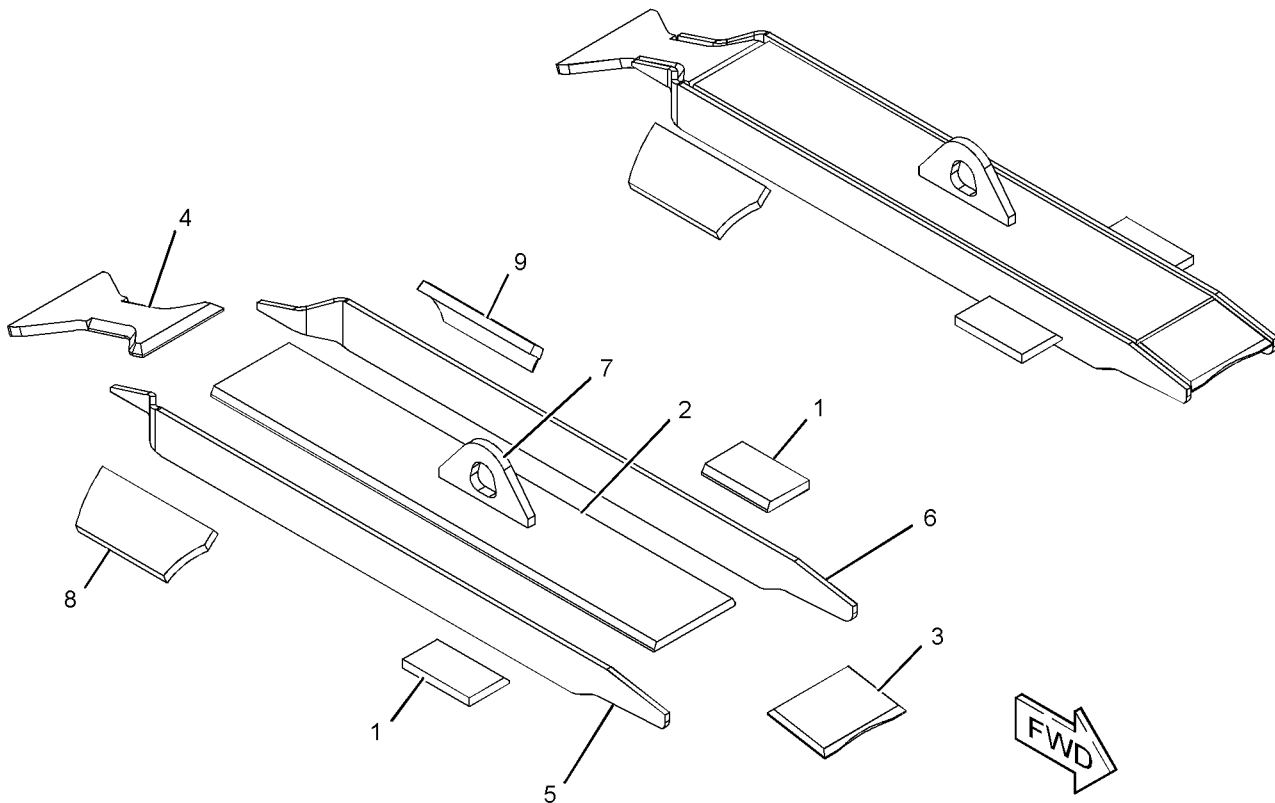
S/N: AKT1-UP
FIELD INSTALLATION

SMCS-4151

i02106403

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	129-0998	4	PLATE						
	2	1	245-1679	2	PLATE						
	3	1	245-1680	2	PLATE						
	4	1	245-1681	2	PLATE						
	5	1	245-1682	2	PLATE						
	6	1	245-1683	2	PLATE						
	7	1	245-1684	2	HOOK						
	8	1	247-5486	2	PLATE						
	9	1	247-5487	2	PLATE						

QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES



GRAPHIC #1

<END>

g01161461

UNDERCARRIAGE

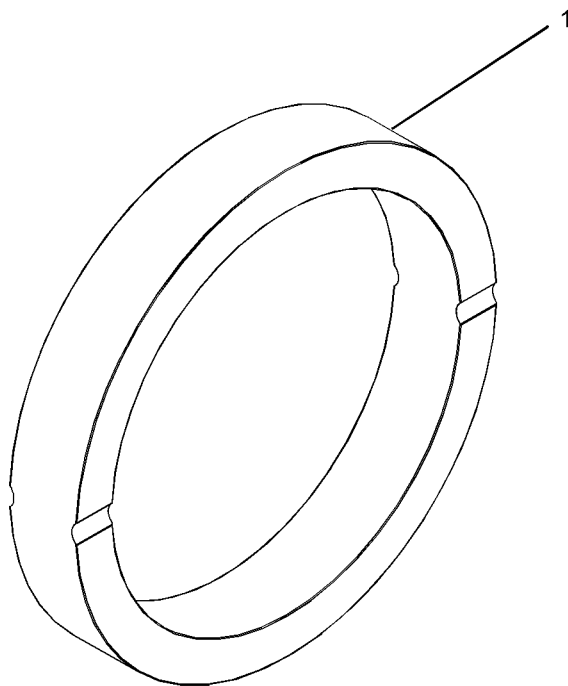
238-9854 RING AS-TRACK LINK

S/N: AKT1-UP
FIELD INSTALLATION

SMCS-4169

i02353297

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-2213	1	RING-THRUST						



GRAPHIC #1

<END>

g01240525

UNDERCARRIAGE

239-5509 RING AS-TRACK LINK

S/N: AKT1-UP
FOR USE WITH 235-2213 RING-THRUST
FIELD INSTALLATION

SMCS-4169

i02404677

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

172-1641 ROLLER AR-TRACK CARRIER

S/N: AKT1-UP
AN ATTACHMENT

SMCS-4154

i01459885

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	195-5855	2	ROLLER GP-TRACK-SINGLE FLANGE						609
	7X-0405	16	BOLT (1-8X2.75-IN)						
	7X-0444	8	BOLT (1-8X6.5-IN)						
	6T-4965	4	CAP-ROLLER IDLER						
	172-1643	1	FRAME AS-REAR (LH)						
	172-1642	1	FRAME AS (RH)						
	1Q-3739	2	PLATE AS						
	1Q-3740	2	PLATE AS						
	6T-4964	4	CAP AS-TRACK ROLLER						
	1T-0068	1	PIN-SPRING						
	6T-4965	1	CAP-ROLLER IDLER						
	8T-5361	24	WASHER-HARD (28X49X5-MM THK)						
R-REMFG PART MAY BE AVAILABLE Y-SEPARATE ILLUSTRATION									
<END>									

UNDERCARRIAGE

195-5856 ROLLER GP-TRACK-DOUBLE FLANGE*R

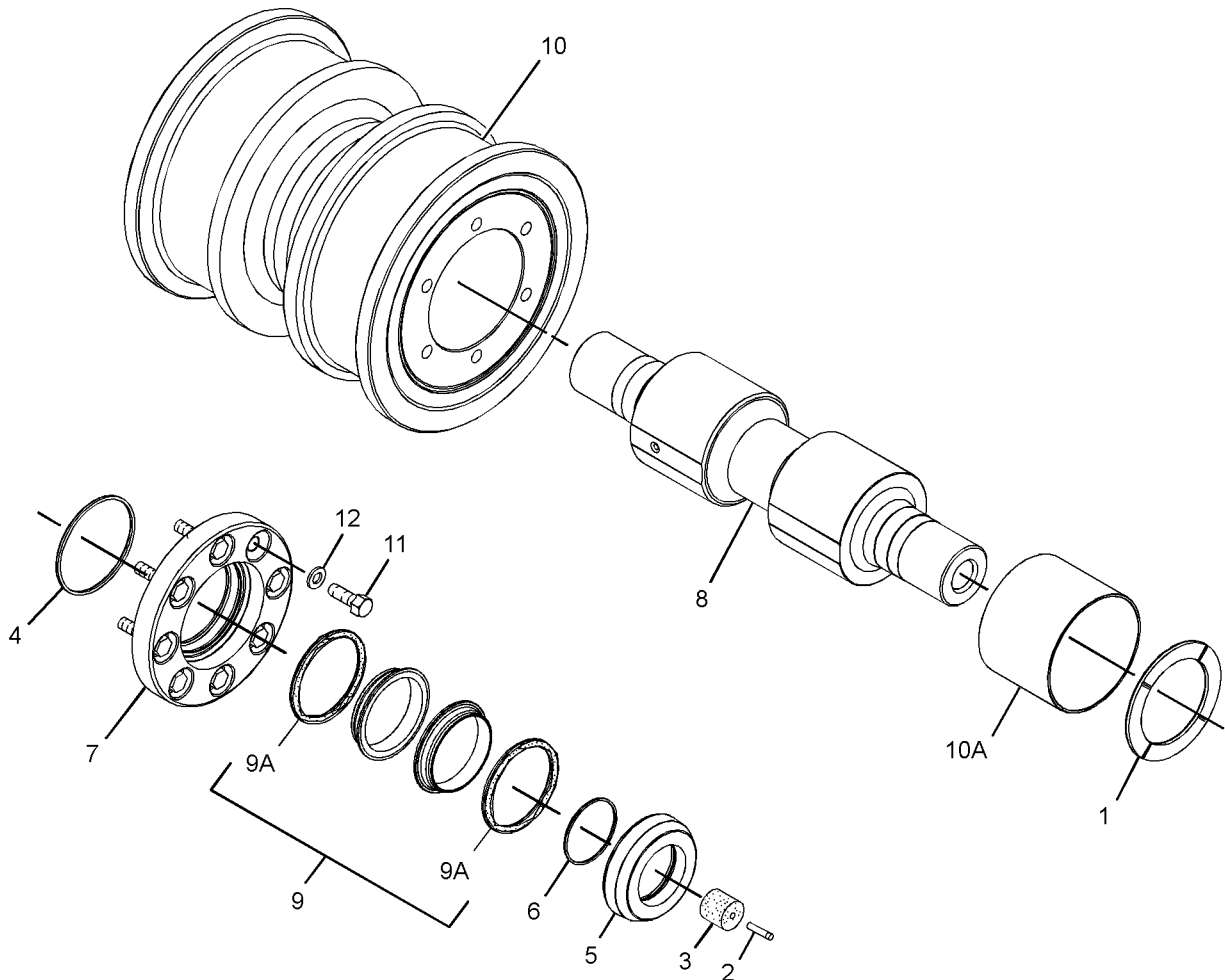
S/N: AKT1-UP

PART OF 171-5809, 212-2747 UNDERCARRIAGE AR

SMCS-4180

i03601453

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-6619	2	WASHER-THRUST (12X18.5X3-MM THK)						
	2	1	6Y-0473	1	PLUG-CLEAR						
	3	1	9G-4872	1	STOPPER-RUBBER						
	4	1	8F-9516	2	SEAL-O-RING						
	5	1	107-3947	2	COLLAR-SEAL						
	6	1	107-4057	2	SEAL-O-RING						
	7	1	107-9616	2	RETAINER						
	8	1	154-3306	1	SHAFT-TRACK ROLLER						
	9	1	162-7863	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
	9A	1	162-2167	2	RING-TORIC						
	10	1	195-5854	1	ROLLER & BEARING AS						
	10A	1	9W-9499	2	BEARING-SLEEVE						
	11	1	241-1855	12	BOLT (1/2-13X2-IN)						
	12	1	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)						



GRAPHIC #1

<END>

g01926277

UNDERCARRIAGE

197-8492 ROLLER GP-TRACK-DOUBLE FLANGE-COLD WEATHER

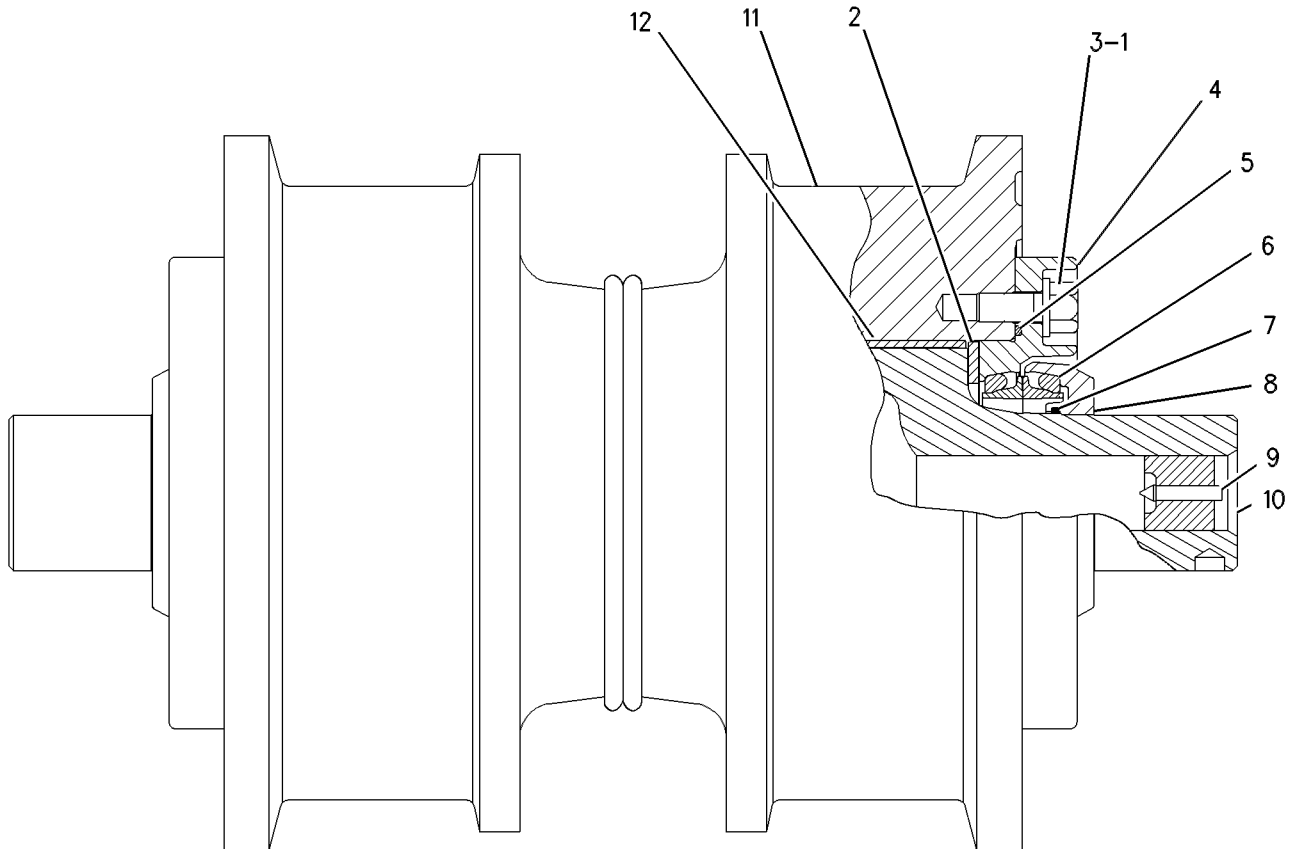
S/N: AKT1-UP

PART OF 130-9719 COLD WEATHER AR
AN ATTACHMENT

SMCS-4180

i01502311

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	2	1	8E-6619	2	WASHER-THRUST (12X18.5X3-MM THK)						
	3	1	1A-1460	12	BOLT (1/2-13X2-IN)						
	4	1	107-9616	2	RETAINER						
	5	1	8F-9516	2	SEAL-O-RING						
	6	1	9W-8878	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
		1	107-4888	2	RING-SEALING						
	7	1	107-4057	2	SEAL-O-RING						
	8	1	107-3947	2	COLLAR-SEAL						
	9	1	6Y-0473	1	PLUG-CLEAR						
		1	9G-4872	1	STOPPER-RUBBER						
	10	1	154-3306	1	SHAFT-TRACK ROLLER						
	11	1	195-5854	1	ROLLER & BEARING AS						
	12	1	9W-9499	2	BEARING-SLEEVE						



GRAPHIC #1

<END>

g00286452

UNDERCARRIAGE

245-9949 ROLLER GP-TRACK-DOUBLE FLANGE-COLD WEATHER

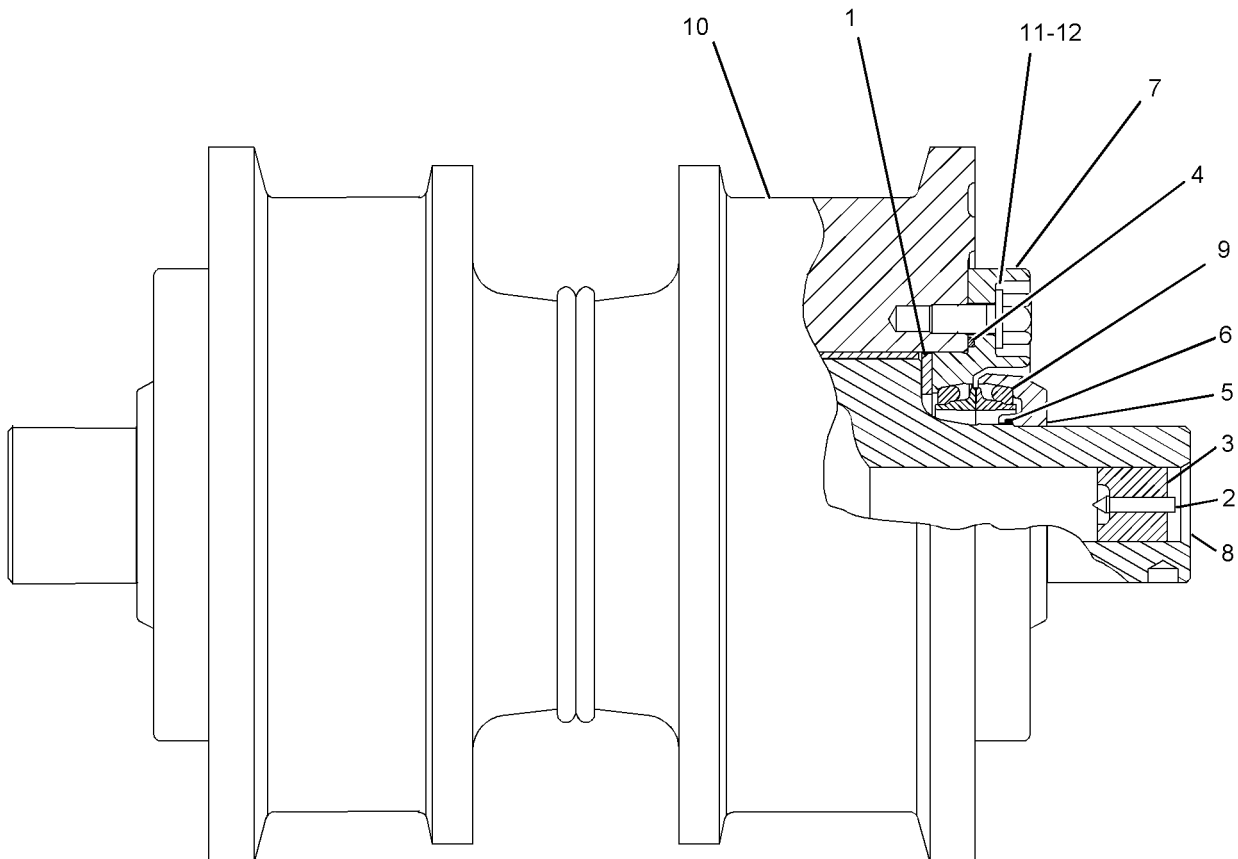
S/N: AKT1-UP

PART OF 130-9719 COLD WEATHER AR
AN ATTACHMENT

SMCS-4180

i02119605

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-6619	2	WASHER-THRUST (12X18.5X3-MM THK)						
	2	1	6Y-0473	1	PLUG-CLEAR						
	3	1	9G-4872	1	STOPPER-RUBBER						
	4	1	8F-9516	2	SEAL-O-RING						
	5	1	107-3947	2	COLLAR-SEAL						
	6	1	107-4057	2	SEAL-O-RING						
	7	1	107-9616	2	RETAINER						
	8	1	154-3306	1	SHAFT-TRACK ROLLER						
	9	1	162-7863	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
		1	162-2167	2	RING-TORIC						
10		1	195-5854	1	ROLLER & BEARING AS						
		1	9W-9499	2	BEARING-SLEEVE						
11		1	1A-1460	12	BOLT (1/2-13X2-IN)						
12		1	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)						



GRAPHIC #1

<END>

g01116756

UNDERCARRIAGE

309-7678 ROLLER GP-TRACK-DOUBLE FLANGE

S/N: AKT1-UP

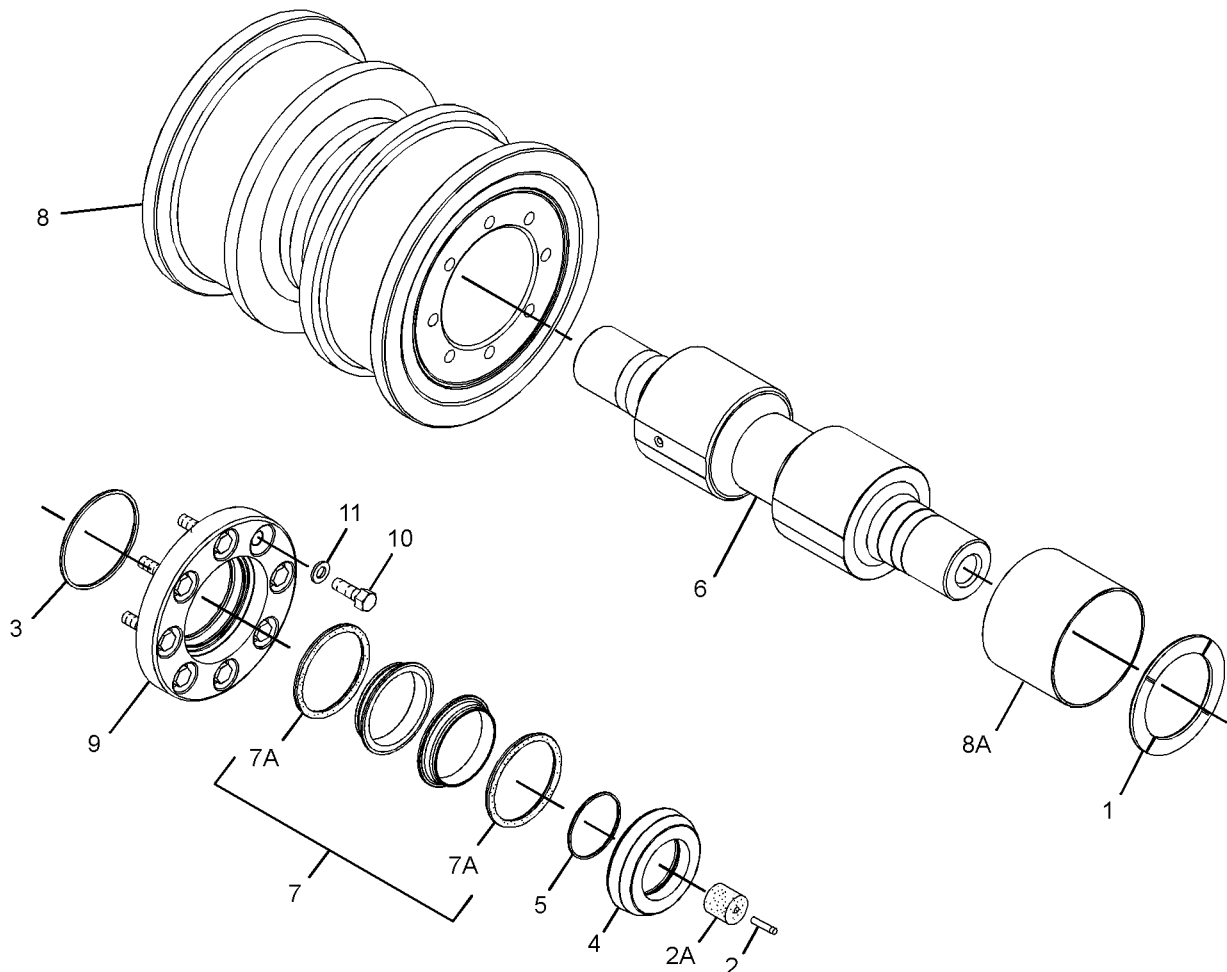
PART OF 156-5702, 156-5703 UNDERCARRIAGE AR

SMCS-4180

i03479780

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-6619	2	WASHER-THRUST (12X18.5X3-MM THK)						
	2	1	6Y-0473	1	PLUG-CLEAR						
	2A	1	9G-4872	1	STOPPER-RUBBER						
	3	1	8F-9516	2	SEAL-O-RING						
	4	1	107-3947	2	COLLAR-SEAL						
	5	1	107-4057	2	SEAL-O-RING						
	6	1	154-3306	1	SHAFT-TRACK ROLLER						
	7	1	162-7863	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
	7A	1	162-2167	2	RING-TORIC						
	8	1	309-7676	1	ROLLER & BEARING AS						
	8A	1	9W-9499	2	BEARING-SLEEVE						
	9	1	309-7680	2	RETAINER						
	10	1	241-1855	16	BOLT (1/2-13X2-IN)						
	11	1	5P-8245	16	WASHER-HARD (13.5X25.5X3-MM THK)						

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g01830573

UNDERCARRIAGE

195-5855 ROLLER GP-TRACK-SINGLE FLANGE*R

S/N: AKT1-UP

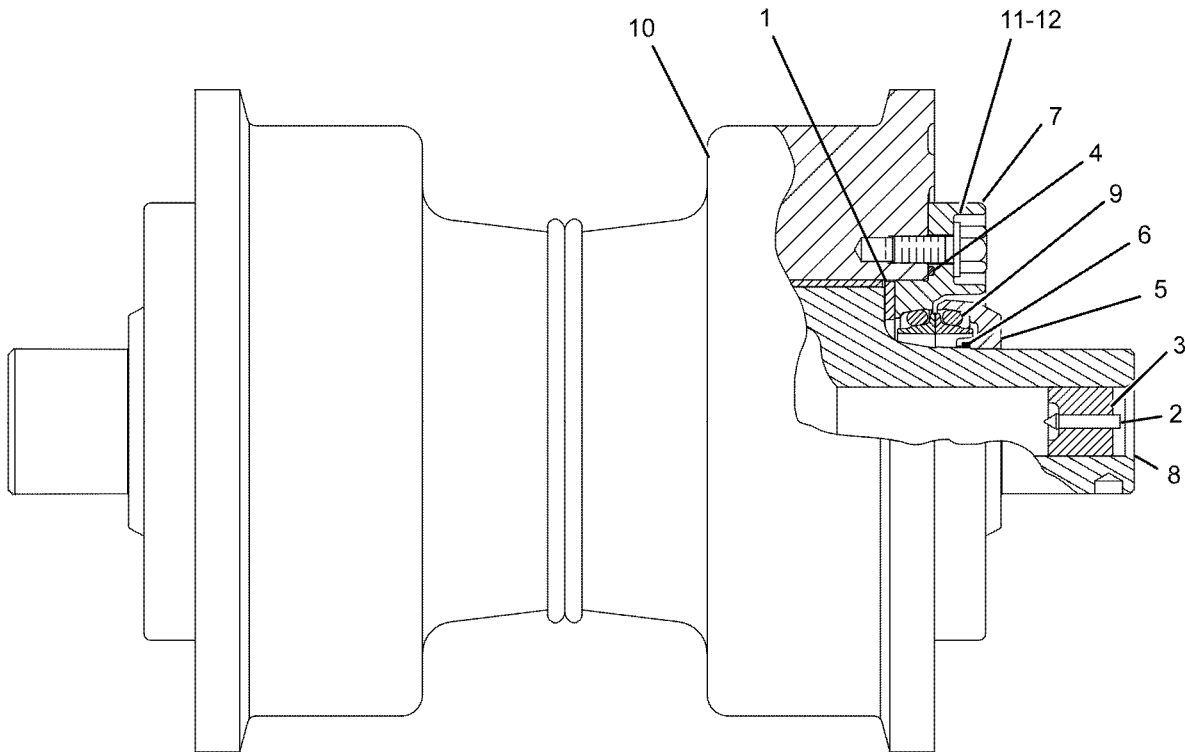
PART OF 172-1641 ROLLER AR-TRACK CARRIER, 171-5809, 212-2747 UNDERCARRIAGE
AR

ALSO AN ATTACHMENT

SMCS-4180

i02210750

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-6619	2	WASHER-THRUST (12X18.5X3-MM THK)						
	2	1	6Y-0473	1	PLUG-CLEAR						
	3	1	9G-4872	1	STOPPER-RUBBER						
	4	1	8F-9516	2	SEAL-O-RING						
	5	1	107-3947	2	COLLAR-SEAL						
	6	1	107-4057	2	SEAL-O-RING						
	7	1	107-9616	2	RETAINER						
	8	1	154-3306	1	SHAFT-TRACK ROLLER						
	9	1	162-7863	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
		1	162-2167	2	RING-TORIC						
10		1	195-5853	1	ROLLER & BEARING AS						
		1	9W-9499	2	BEARING-SLEEVE						
11		1	241-1855	12	BOLT (1/2-13X2-IN)						
12		1	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)						



GRAPHIC #1

<END>

g01116825

UNDERCARRIAGE

197-8493 ROLLER GP-TRACK-SINGLE FLANGE-COLD WEATHER

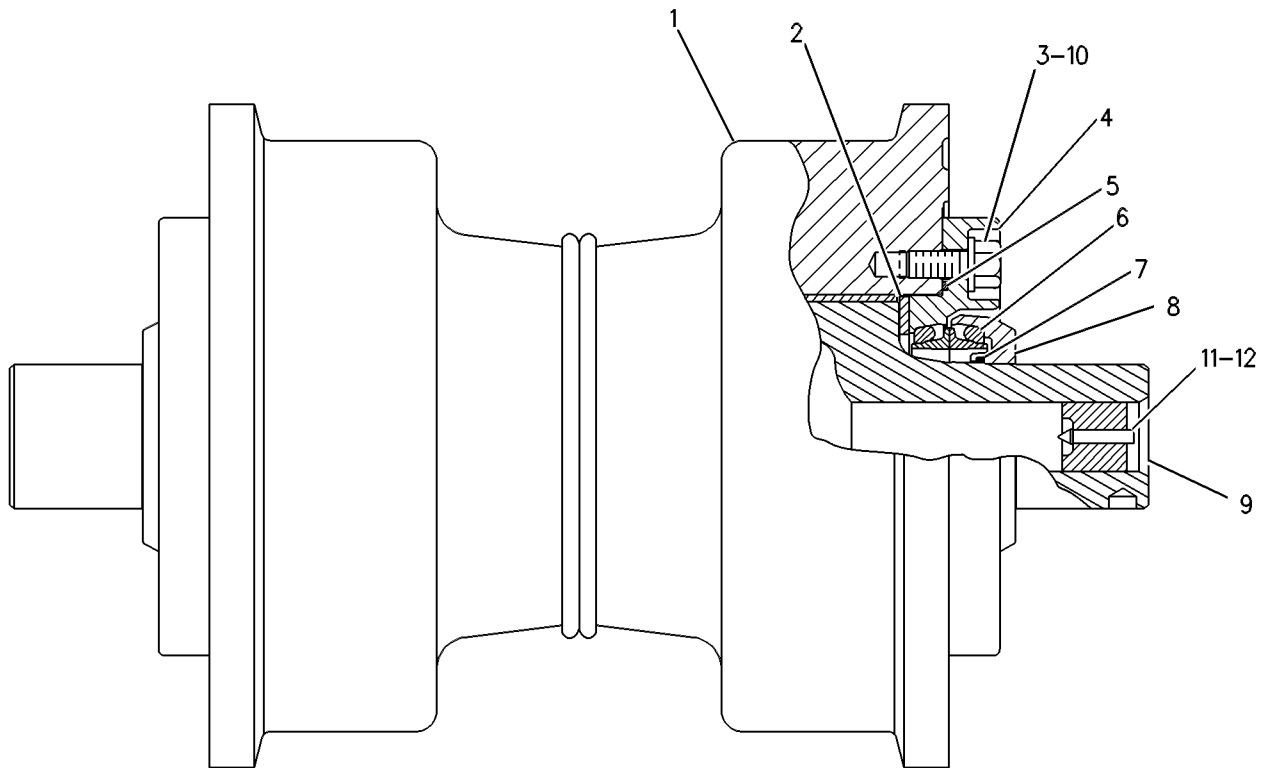
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PART OF 130-9719 COLD WEATHER AR
AN ATTACHMENT

SMCS-4180

i01502313

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	195-5853	1	ROLLER & BEARING AS						
		1	9W-9499	2	BEARING-SLEEVE						
	2	1	8E-6619	2	WASHER-THRUST (12X18.5X3-MM THK)						
	3	1	1A-1460	12	BOLT (1/2-13X2-IN)						
	4	1	107-9616	2	RETAINER						
	5	1	8F-9516	2	SEAL-O-RING						
	6	1	9W-8878	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
		1	107-4888	2	RING-SEALING						
	7	1	107-4057	2	SEAL-O-RING						
	8	1	107-3947	2	COLLAR-SEAL						
	9	1	154-3306	1	SHAFT-TRACK ROLLER						
	10	1	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	11	1	6Y-0473	1	PLUG-CLEAR						
	12	1	9G-4872	1	STOPPER-RUBBER						



GRAPHIC #1

<END>

g00276968

UNDERCARRIAGE

245-9948 ROLLER GP-TRACK-SINGLE FLANGE-COLD WEATHER

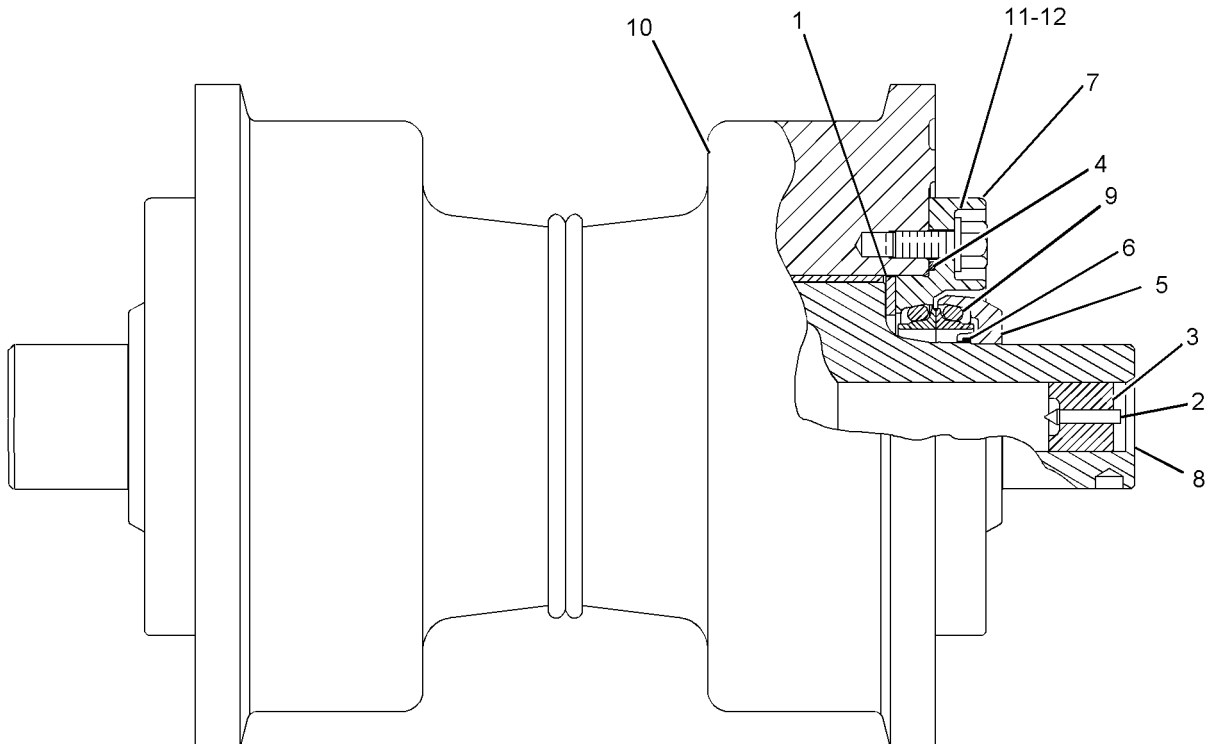
S/N: AKT1-UP

PART OF 130-9719 COLD WEATHER AR
AN ATTACHMENT

SMCS-4180

i02119570

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-6619	2	WASHER-THRUST (12X18.5X3-MM THK)						
	2	1	6Y-0473	1	PLUG-CLEAR						
	3	1	9G-4872	1	STOPPER-RUBBER						
	4	1	8F-9516	2	SEAL-O-RING						
	5	1	107-3947	2	COLLAR-SEAL						
	6	1	107-4057	2	SEAL-O-RING						
	7	1	107-9616	2	RETAINER						
	8	1	154-3306	1	SHAFT-TRACK ROLLER						
	9	1	162-7863	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
		1	162-2167	2	RING-TORIC						
10		1	195-5853	1	ROLLER & BEARING AS						
		1	9W-9499	2	BEARING-SLEEVE						
11		1	241-1855	12	BOLT (1/2-13X2-IN)						
12		1	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)						



GRAPHIC #1

<END>

g01116795

UNDERCARRIAGE

309-7679 ROLLER GP-TRACK-SINGLE FLANGE

S/N: AKT1-UP

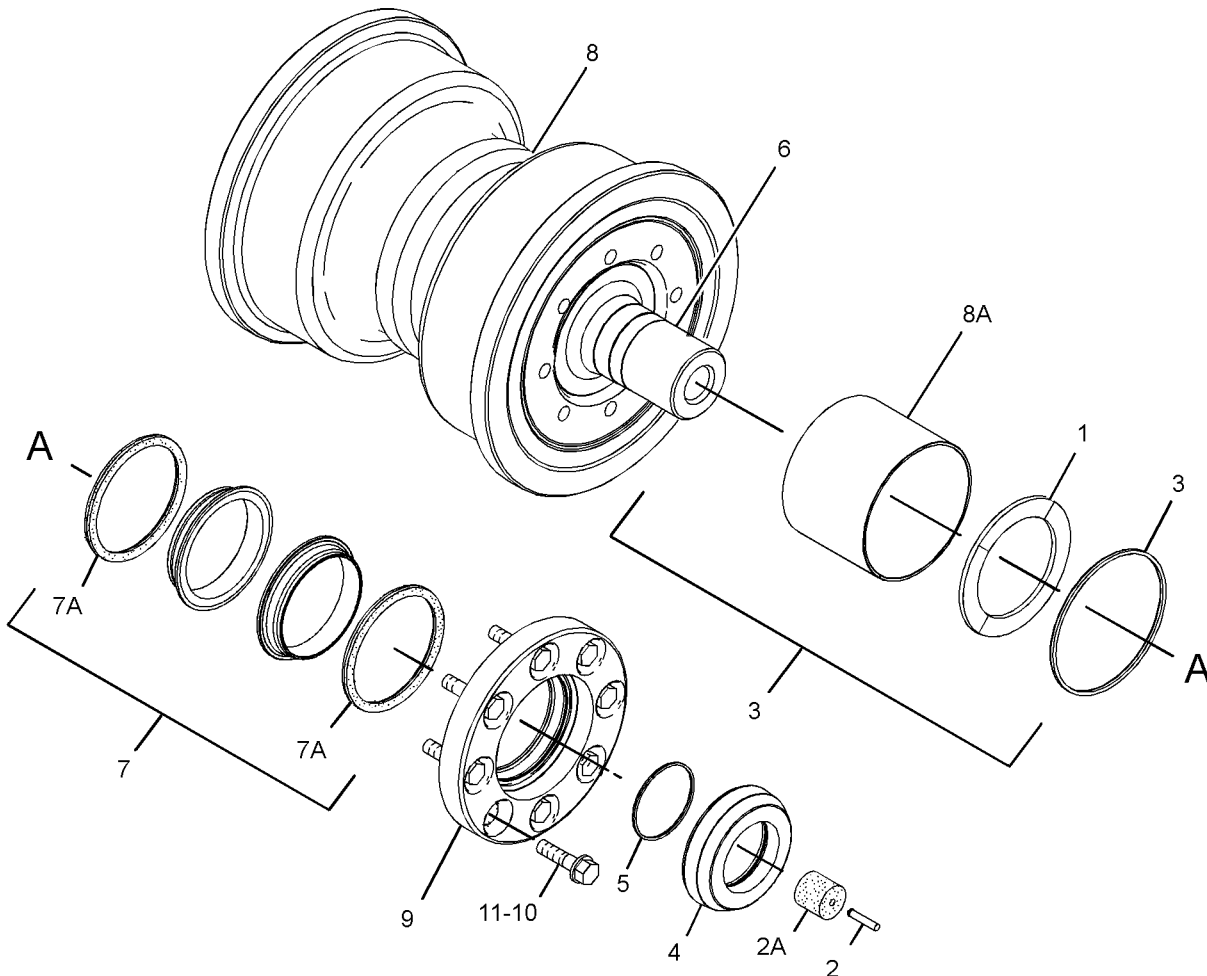
PART OF 156-5702, 156-5703 UNDERCARRIAGE AR

SMCS-4180

i03738720

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-6619	2	WASHER-THRUST (12X18.5X3-MM THK)						
	2	1	6Y-0473	1	PLUG-CLEAR						
	2A	1	9G-4872	1	STOPPER-RUBBER						
	3	1	8F-9516	2	SEAL-O-RING						
	4	1	107-3947	2	COLLAR-SEAL						
	5	1	107-4057	2	SEAL-O-RING						
	6	1	154-3306	1	SHAFT-TRACK ROLLER						
	7	1	162-7863	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
	7A	1	162-2167	2	RING-TORIC						
	8	1	309-7677	1	ROLLER & BEARING AS						
	8A	1	9W-9499	2	BEARING-SLEEVE						
	9	1	309-7680	2	RETAINER						
	10	1	241-1855	16	BOLT (1/2-13X2-IN)						
	11	1	5P-8245	16	WASHER-HARD (13.5X25.5X3-MM THK)						

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g02022734

UNDERCARRIAGE

239-5272 SEAL SET

S/N: AKT1-UP
FIELD INSTALLATION

SMCS-7555

i02363424

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
	222-7001	92	SEAL AS						
			<END>						

252-6329 SEAL SET-TRACK LINK

S/N: AKT1-UP
FOR USE WITH 235-2213 RING-THRUST
FIELD INSTALLATION

SMCS-7555

i02276060

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
	252 - 6327	92	SEAL AS						
<END>									

254-3971 SEAL SET

S/N: AKT1-UP
REPLACED BY 252-6329-PAGE 613
FIELD INSTALLATION

SMCS-7555

i02404662

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	235-2213	92	RING-THRUST						
	252-6327	92	SEAL AS						
<END>									

UNDERCARRIAGE

243-4372 SHOE-TRACK-ABRASIVE RESISTANT MATERIAL

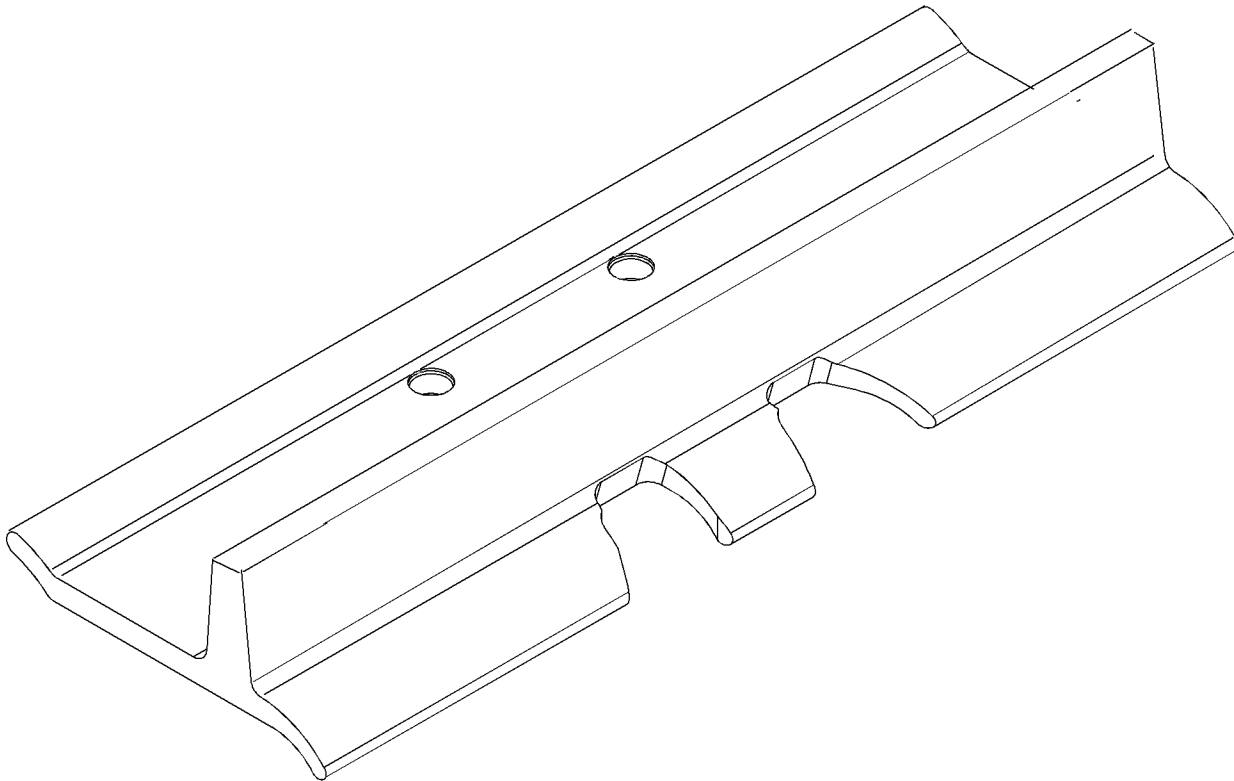
S/N: AKT1-UP

760-MM (29.9-IN) GROUSER SHOE. EXTREME SERVICE
FIELD INSTALLATION

SMCS-4172

i02049037

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



GRAPHIC #1

<END>

g01052628

UNDERCARRIAGE

243-4374 SHOE-TRACK-ABRASIVE RESISTANT MATERIAL

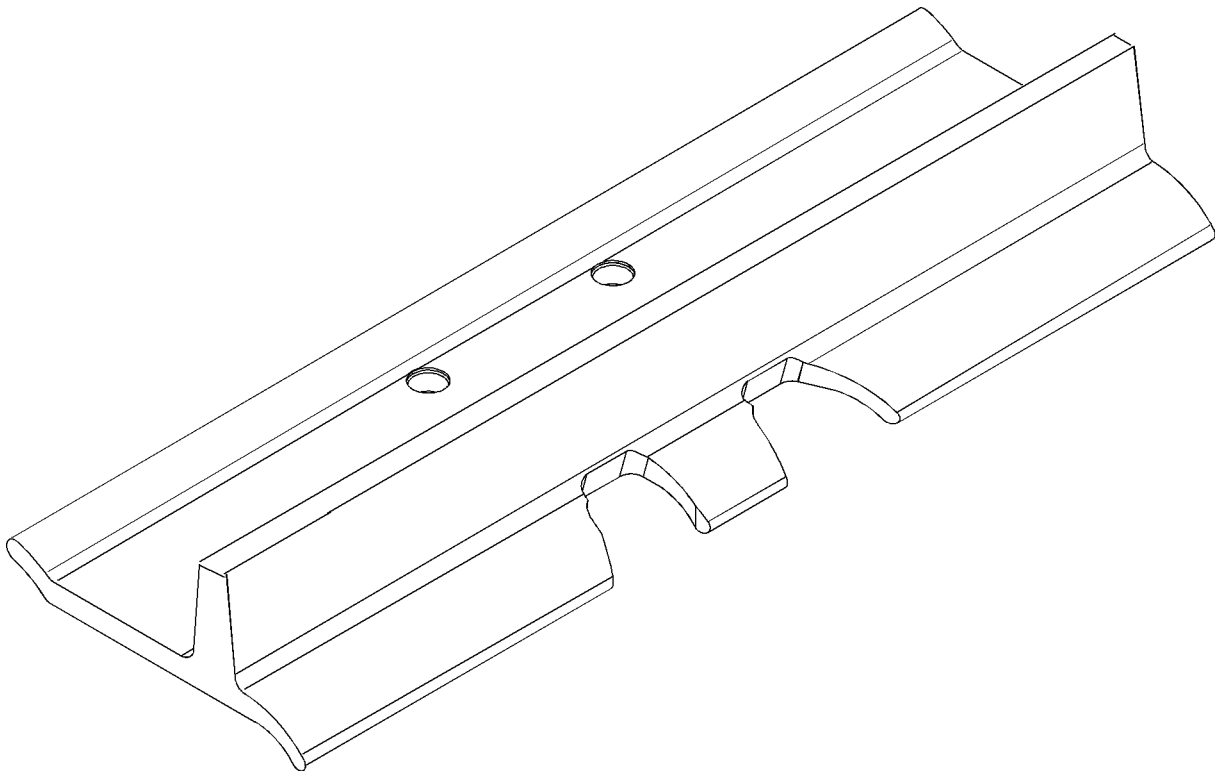
S/N: AKT1-UP

800-MM (31.49-IN) GROUSER SHOE. EXTREME SERVICE
FIELD INSTALLATION

SMCS-4172

i02049084

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



GRAPHIC #1

<END>

g01052647

UNDERCARRIAGE

239-2310 SHOE-TRACK MASTER-ABRASIVE RESISTANT MATERIAL

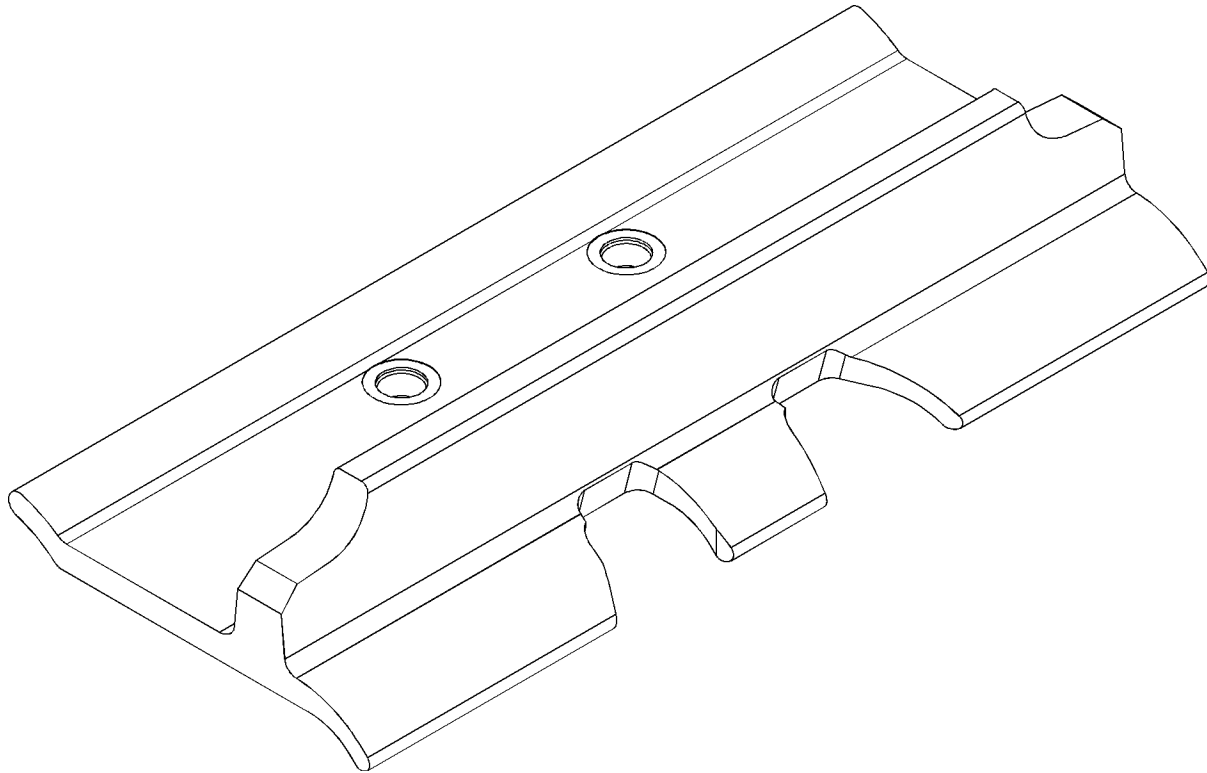
S/N: AKT1-UP

610-MM (24-IN) GROUSER SHOE. EXTREME SERVICE
FIELD INSTALLATION

SMCS-4172

i02048724

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



GRAPHIC #1

<END>

g01052543

UNDERCARRIAGE

243-4373 SHOE-TRACK MASTER-ABRASIVE RESISTANT MATERIAL

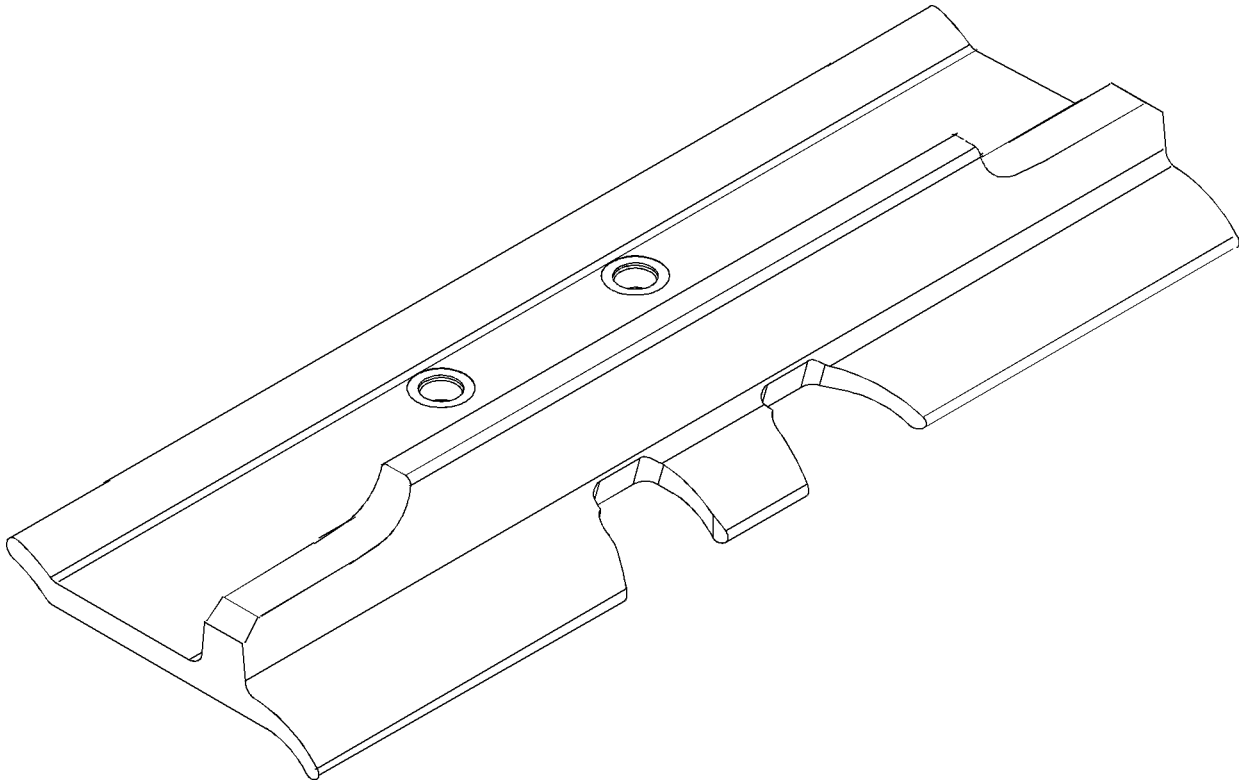
S/N: AKT1-UP

760-MM (29.9-IN) GROUSER SHOE. EXTREME SERVICE
FIELD INSTALLATION

SMCS-4172

i02049076

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



GRAPHIC #1

<END>

g01052631

UNDERCARRIAGE

243-4375 SHOE-TRACK MASTER-ABRASIVE RESISTANT MATERIAL

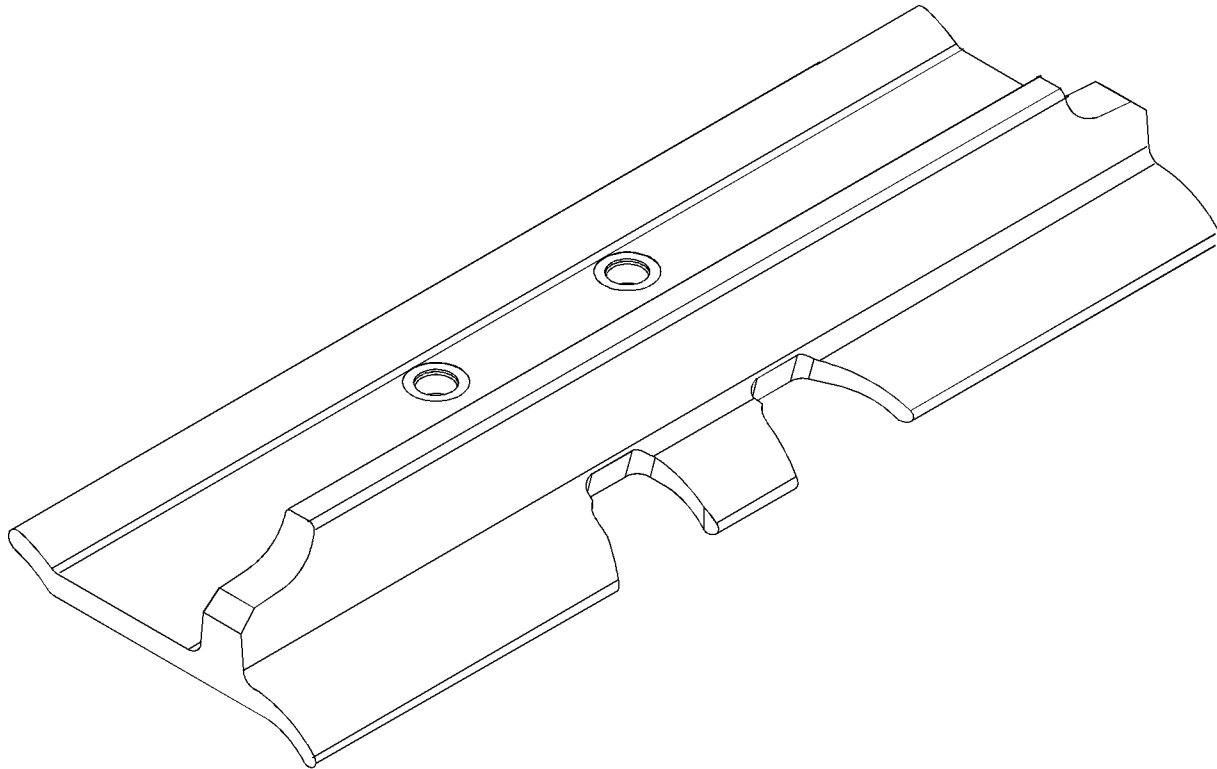
S/N: AKT1-UP

800-MM (31.49-IN) GROUSER SHOE. EXTREME SERVICE
AN ATTACHMENT

SMCS-4172

i02049102

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



GRAPHIC #1

<END>

g01052654

UNDERCARRIAGE

155-2758 SUSPENSION GP-BOGIE

S/N: AKT1-UP

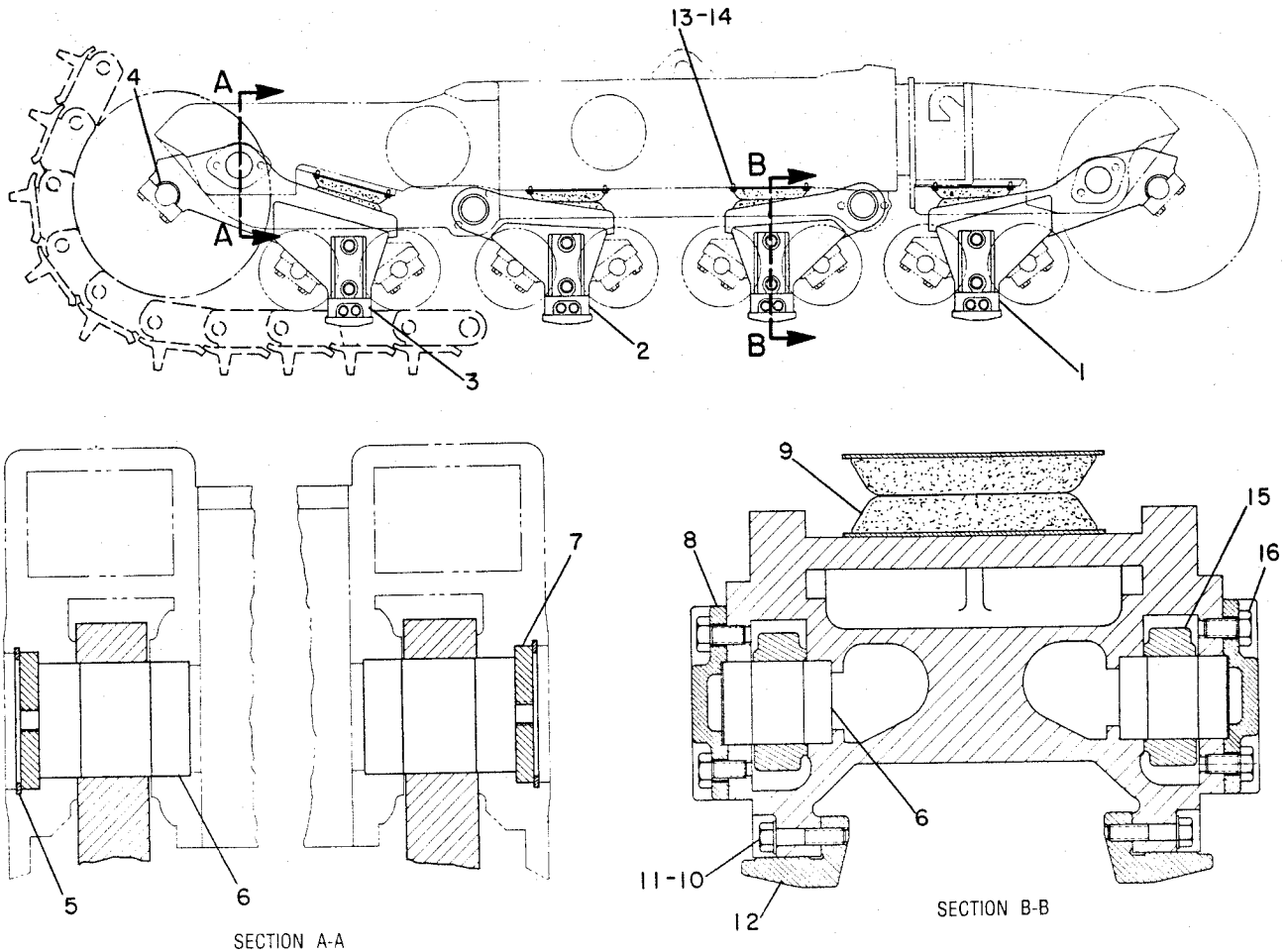
TOE-IN RH MINORS

PART OF 156-5704 UNDERCARRIAGE AR

SMCS-7217

i01637464

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	128-4414	1	BOGIE AS (FRONT)	
	2	1	7T-0375	2	BOGIE AS (MIDDLE)	
	3	1	126-8588	1	BOGIE AS (REAR)	
	4	1	9W-4489	4	INSERT	
	5	1	067-3161	8	RING-RETAINING	
	6	1	7T-9309	16	PIN AS-CARTRIDGE	
					(EACH INCLUDES)	
		1	7G-4408	2	PLUG	
		1	9G-4872	2	STOPPER-RUBBER	
	7	1	7G-5221	8	PLATE-RETAINER	
	8	1	7G-3907	8	COVER	
	9	1	7T-5959	8	PAD AS-RESILIENT	
	10	1	7X-0386	16	BOLT (7/8-9X3.5-IN)	
	11	1	8C-6913	16	WASHER-HARD (24X41.5X4-MM THK)	
	12	1	184-4396	8	GUIDE	
	13	1	5P-2228	32	BOLT (1/2-13X1-IN)	
	14	1	5P-1076	32	WASHER-HARD (13.5X30X4-MM THK)	
	15	1	156-4208	8	BOGIE-MINOR (RH)	
	16	1	8S-4756	16	BOLT (1-14X1.75-IN)	



GRAPHIC #1

<END>

g00182820

UNDERCARRIAGE

155-2759 SUSPENSION GP-BOGIE

S/N: AKT1-UP

TOE-IN LH MINORS

PART OF 156-5705 UNDERCARRIAGE AR

SMCS-7217

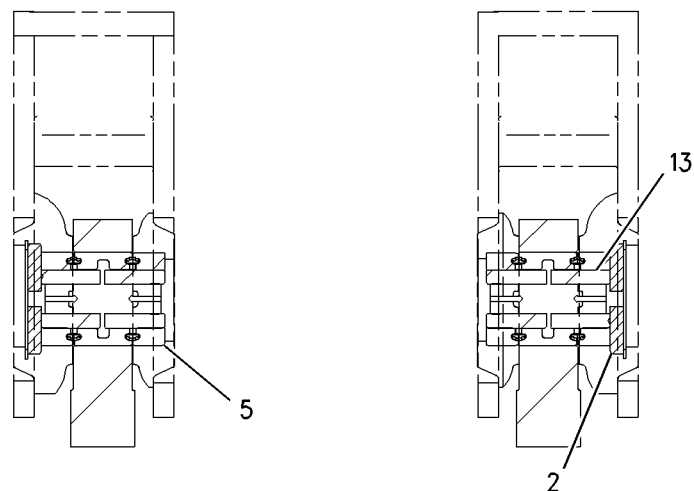
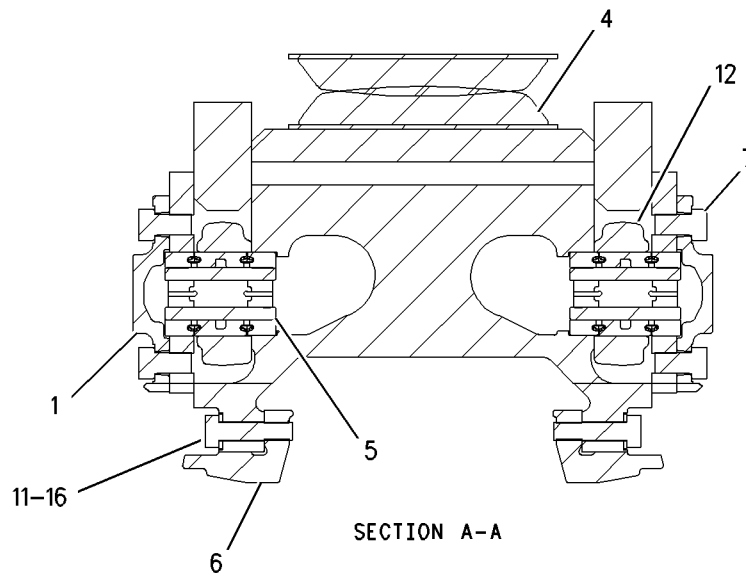
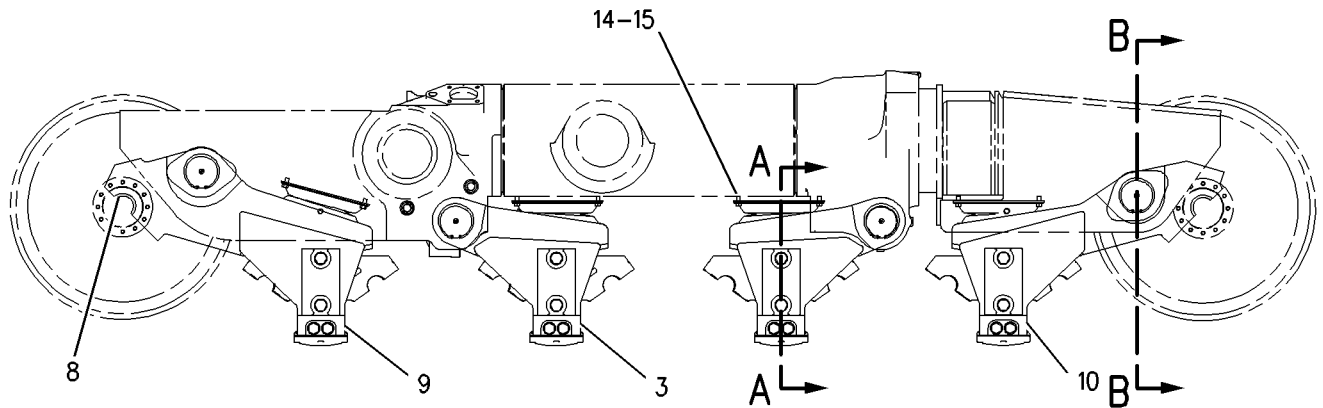
i01637466

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7G-3907	8	COVER						
	2	1	7G-5221	8	PLATE-RETAINER						
	3	1	7T-0375	2	BOGIE AS						
	4	1	7T-5959	8	PAD AS-RESILIENT						
					(EACH INCLUDES)						
		1	9P-2704	1	PLATE						
	5	1	7T-9309	16	PIN AS-CARTRIDGE						
					(EACH INCLUDES)						
		1	6Y-0473	2	PLUG-CLEAR						
		1	9G-4872	2	STOPPER-RUBBER						
	6	1	184-4396	8	GUIDE						
	7	1	8S-4756	16	BOLT (1-14X1.75-IN)						
	8	1	9W-4489	4	INSERT						
	9	1	126-8588	1	BOGIE AS						
	10	1	128-4414	1	BOGIE AS						
	11	1	8C-6913	16	WASHER-HARD (24X41.5X4-MM THK)						
	12	1	156-4209	8	BOGIE-MINOR (LH)						
	13	1	067-3161	8	RING-RETAINING						
	14	1	5P-1076	32	WASHER-HARD (13.5X30X4-MM THK)						
	15	1	5P-2228	32	BOLT (1/2-13X1-IN)						
	16	1	7X-0386	16	BOLT (7/8-9X3.5-IN)						

UNDERCARRIAGE

155-2759 SUSPENSION GP-BOGIE (contd.)

i01637466



SECTION B-B

GRAPHIC #1

<END>

g00779570

UNDERCARRIAGE

156-4210 SUSPENSION GP-BOGIE

S/N: AKT1-UP

PART OF 171-5809, 212-2747 UNDERCARRIAGE AR

SMCS-7217

i03072274

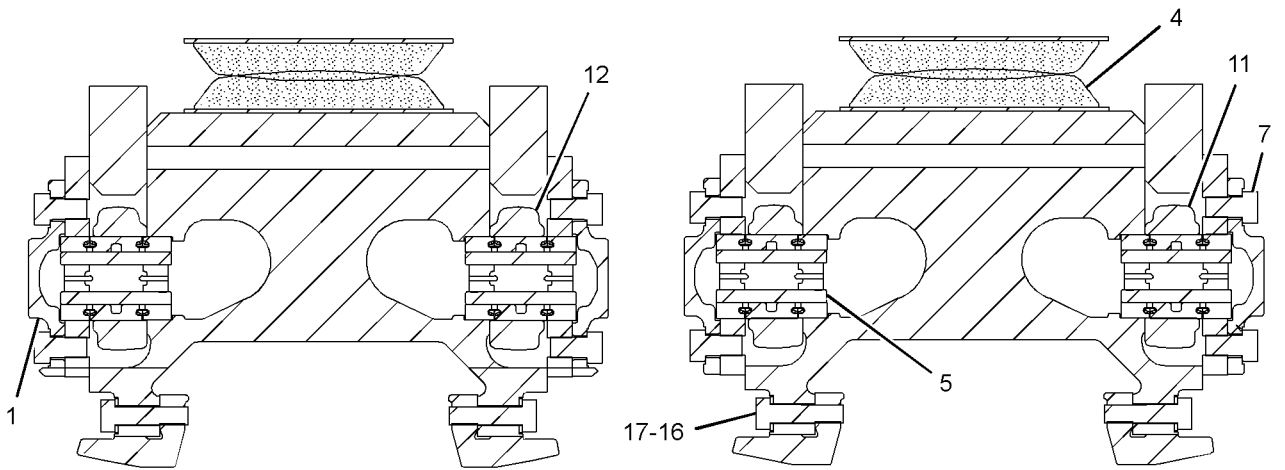
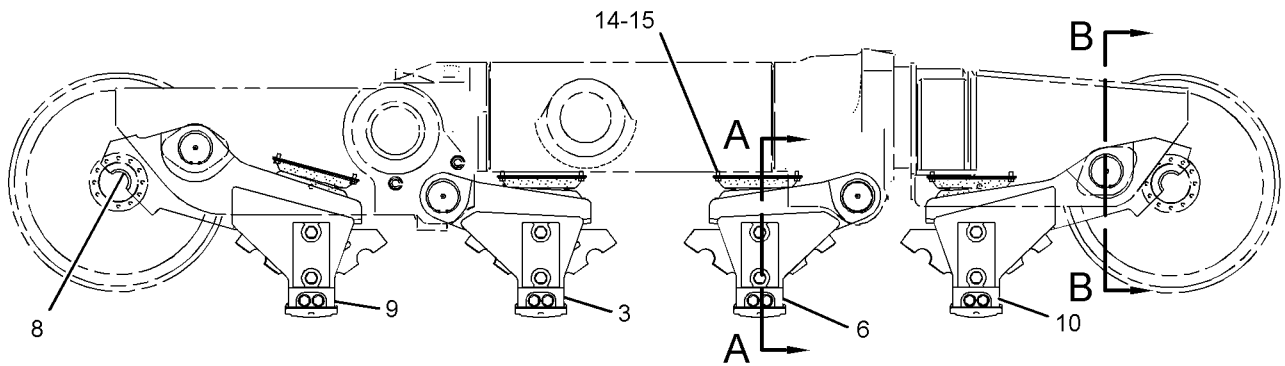
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7G-3907	16	COVER						
	2	1	7G-5221	16	PLATE-RETAINER						
	3	1	7T-0375	4	BOGIE AS						
	4	1	7T-5959	16	PAD AS-RESILIENT						
					(EACH INCLUDES)						
		1	9P-2704	1	PLATE						
	5	1	7T-9309	32	PIN AS-CARTRIDGE						
					(EACH INCLUDES)						
		1	6Y-0473	2	PLUG-CLEAR						
		1	9G-4872	2	STOPPER-RUBBER						
	6	1	184-4396	16	GUIDE						
	7	1	8S-4756	32	BOLT (1-14X1.75-IN)						
	8	1	9W-4489	8	INSERT						
	9	1	126-8588	2	BOGIE AS						
	10	1	128-4414	2	BOGIE AS						
	11	1	156-4208	8	BOGIE-MINOR (RH)						
	12	1	156-4209	8	BOGIE-MINOR (LH)						
	13	1	067-3161	16	RING-RETAINING						
	14	1	5P-1076	64	WASHER-HARD (13.5X30X4-MM THK)						
	15	1	5P-2228	64	BOLT (1/2-13X1-IN)						
	16	1	7X-0386	32	BOLT (7/8-9X3.5-IN)						
	17	1	8C-6913	32	WASHER-HARD (24X41.5X4-MM THK)						

QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES

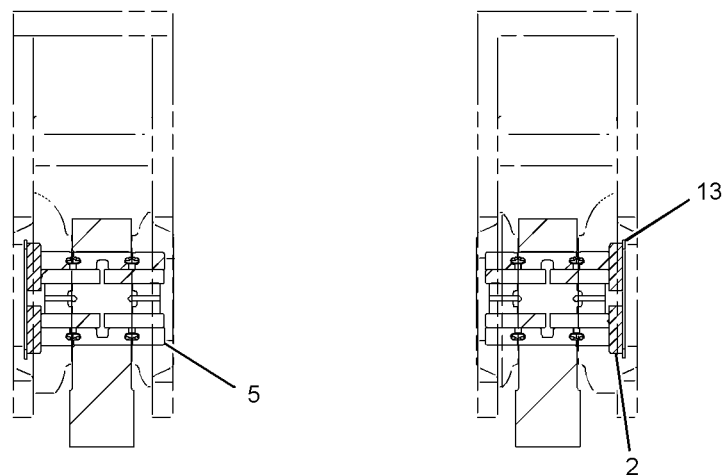
UNDERCARRIAGE

156-4210 SUSPENSION GP-BOGIE (contd.)

i03072274



SECTION A-A



SECTION B-B

GRAPHIC #1

<END>

g01559574

UNDERCARRIAGE

156-5708 TRACK ADJUSTER & RECOIL GP

S/N: AKT1-UP

RH

PART OF 156-5704 UNDERCARRIAGE AR

SMCS-4157, 4158

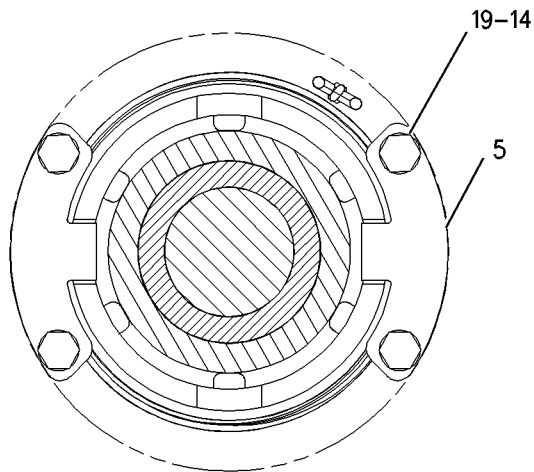
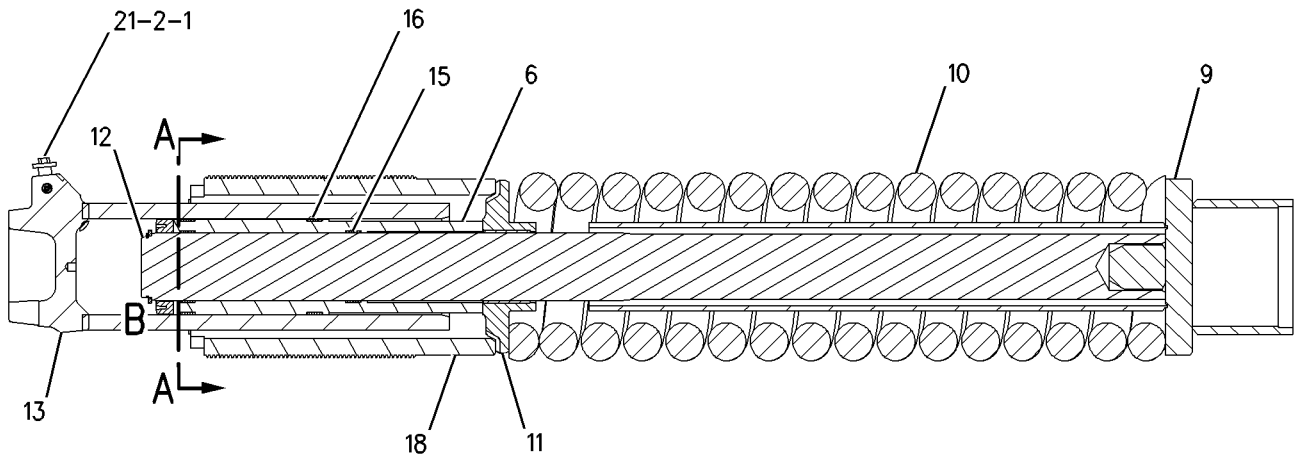
i01546469

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-5081	1	SPACER (0.41X0.75X0.56-IN THK)						
	2	1	1P-7346	1	WASHER-HARD (10.2X35X6-MM THK)						
	3	1	2S-5925	1	FITTING-GREASE						
	4	1	2S-5926	1	VALVE-RELIEF						
	5	1	7G-2421	2	STOP						
	6	1	7G-2425	1	CYLINDER						
	7	1	7G-4766	1	RING						
	8	1	6V-8801	1	NUT (3/8-16-THD)						
	9	1	187-6282	1	SUPPORT AS						
	10	1	7T-3926	1	SPRING						
	11	1	7T-3927	1	GUIDE AS						
		1	7G-2419	1	BUSHING						
	12	1	7T-3928	1	PISTON						
	13	1	7T-6192	1	CYLINDER AS (RH)						
	14	1	6V-2360	4	WASHER-HARD (20X32X3-MM THK)						
	15	1	8P-5264	2	RING						
	16	1	8P-5265	2	RING						
	17	1	8T-1981	1	SEAL-U-CUP						
	18	1	156-4215	1	RETAINER						
	19	1	0L-1178	4	BOLT (3/4-10X2-IN)						
	20	1	1M-8653	1	RING-RETAINING						
	21	1	3B-1915	1	BOLT (3/8-16X1.375-IN)						
	22	1	7G-8282	1	CABLE AS						
	23	1	1P-7405	1	EYEBOLT (3/8-16-THD)						

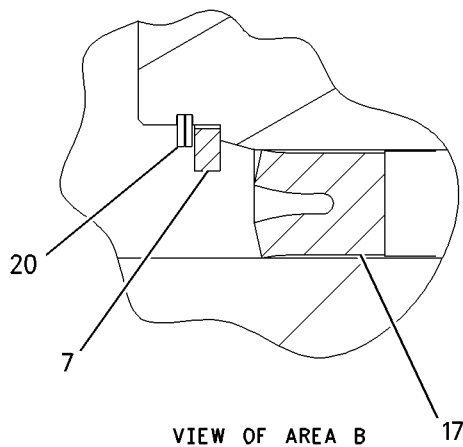
UNDERCARRIAGE

156-5708 TRACK ADJUSTER & RECOIL GP (contd.)

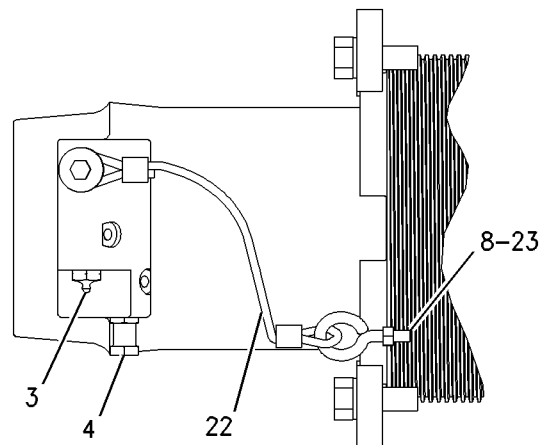
i01546469



SECTION A-A



VIEW OF AREA B



GRAPHIC #1

<END>

g00778123

UNDERCARRIAGE

156-5709 TRACK ADJUSTER & RECOIL GP

S/N: AKT1-UP

LH

PART OF 156-5705 UNDERCARRIAGE AR

SMCS-4157, 4158

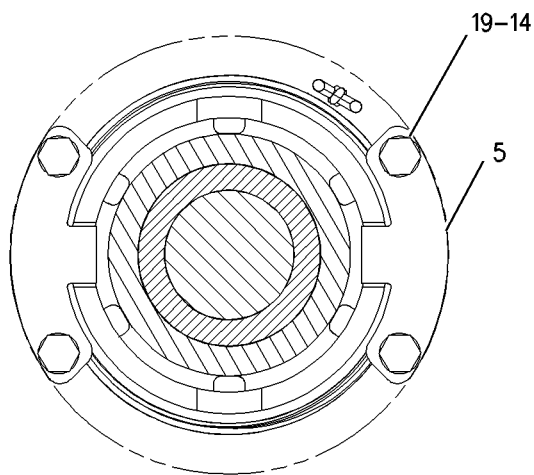
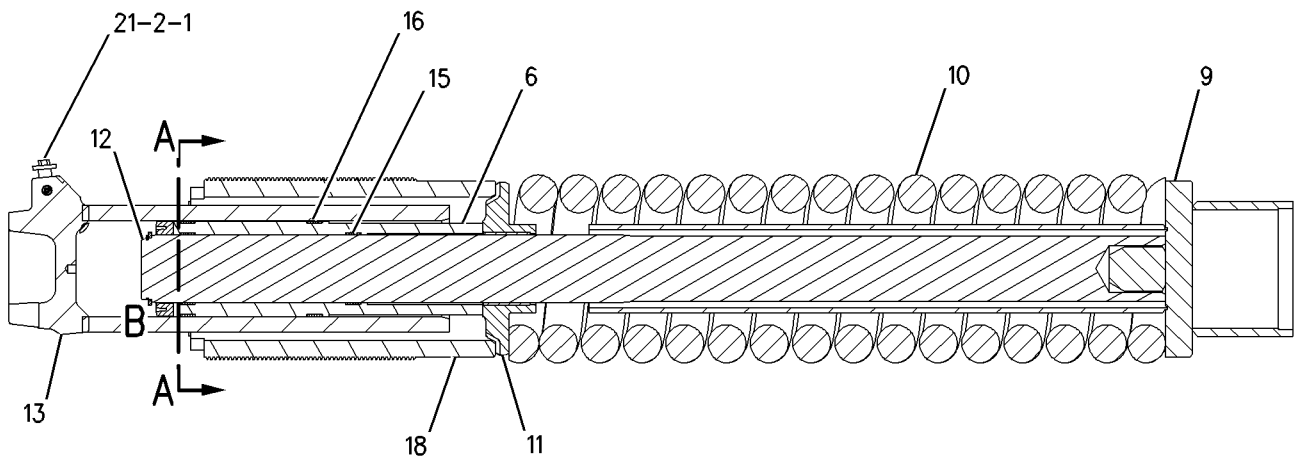
i01546471

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1L-5081	1	SPACER (0.41X0.75X0.56-IN THK)	
	2	1	1P-7346	1	WASHER-HARD (10.2X35X6-MM THK)	
	3	1	2S-5925	1	FITTING-GREASE	
	4	1	2S-5926	1	VALVE-RELIEF	
	5	1	7G-2421	2	STOP	
	6	1	7G-2425	1	CYLINDER	
	7	1	7G-4766	1	RING	
	8	1	6V-8801	1	NUT (3/8-16-THD)	
	9	1	187-6282	1	SUPPORT AS	
	10	1	7T-3926	1	SPRING	
	11	1	7T-3927	1	GUIDE AS	
		1	7G-2419	1	BUSHING	
	12	1	7T-3928	1	PISTON	
	13	1	7T-6193	1	CYLINDER AS (LH)	
	14	1	6V-2360	4	WASHER-HARD (20X32X3-MM THK)	
	15	1	8P-5264	2	RING	
	16	1	8P-5265	2	RING	
	17	1	8T-1981	1	SEAL-U-CUP	
	18	1	156-4215	1	RETAINER	
	19	1	0L-1178	4	BOLT (3/4-10X2-IN)	
	20	1	1M-8653	1	RING-RETAINING	
	21	1	3B-1915	1	BOLT (3/8-16X1.375-IN)	
	22	1	7G-8282	1	CABLE AS	
	23	1	1P-7405	1	EYEBOLT (3/8-16-THD)	

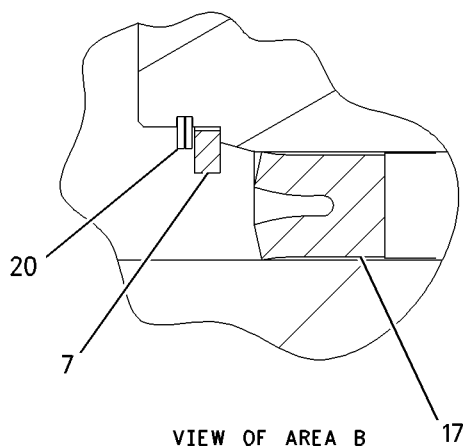
UNDERCARRIAGE

156-5709 TRACK ADJUSTER & RECOIL GP (contd.)

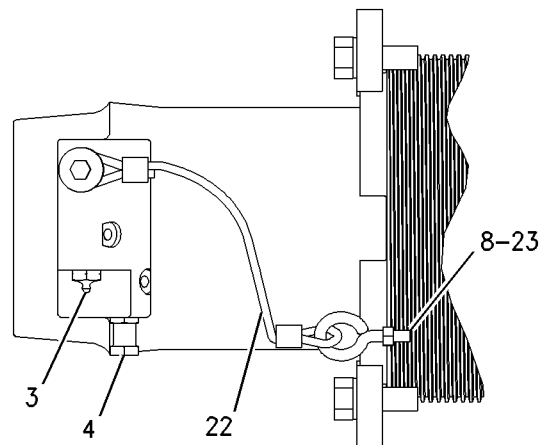
i01546471



SECTION A-A



VIEW OF AREA B



GRAPHIC #1

<END>

g00778123

UNDERCARRIAGE

196-8563 TRACK ADJUSTER & RECOIL GP

S/N: AKT1-846

PART OF 171-5809, 212-2747 UNDERCARRIAGE AR

SMCS-4157, 4158

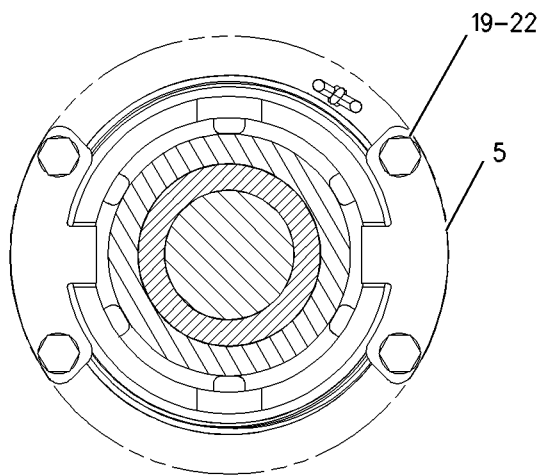
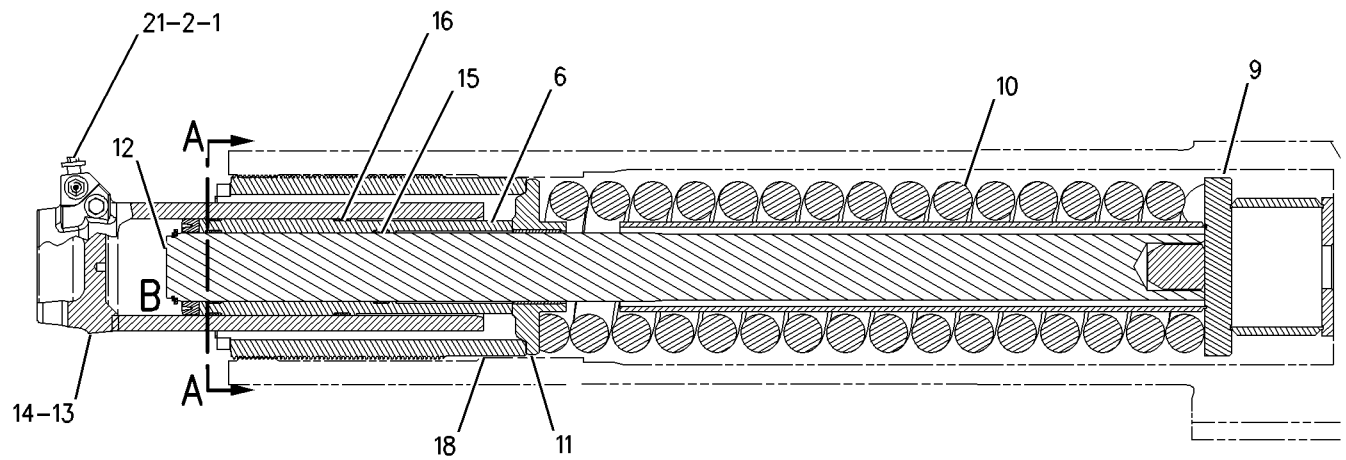
i01749894

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-5081	2	SPACER (0.41X0.75X0.56-IN THK)						
	2	1	1P-7346	2	WASHER-HARD (10.2X35X6-MM THK)						
	3	1	2S-5925	2	FITTING-GREASE						
	4	1	2S-5926	2	VALVE-RELIEF						
	5	1	7G-2421	4	STOP						
	6	1	7G-2425	2	CYLINDER						
	7	1	7G-4766	2	RING						
	8	1	6V-8801	2	NUT (3/8-16-THD)						
	9	1	187-6282	2	SUPPORT AS						
	10	1	7T-3926	2	SPRING						
	11	1	7T-3927	2	GUIDE AS						
					(EACH INCLUDES)						
		1	7G-2419	1	BUSHING						
	12	1	7T-3928	2	PISTON						
	13	1	7T-6192	1	CYLINDER AS (RH)						
	14	1	7T-6193	1	CYLINDER AS (LH)						
	15	1	8P-5264	4	RING						
	16	1	8P-5265	4	RING						
	17	1	8T-1981	2	SEAL-U-CUP						
	18	1	156-4215	2	RETAINER						
	19	1	0L-1178	8	BOLT (3/4-10X2-IN)						
	20	1	1M-8653	2	RING-RETAINING						
	21	1	3B-1915	2	BOLT (3/8-16X1.375-IN)						
	22	1	6V-2360	8	WASHER-HARD (20X32X3-MM THK)						
	23	1	7G-8282	2	CABLE AS						
					(EACH INCLUDES)						
	23A	1	1P-7405	1	EYEBOLT (3/8-16-THD)						
QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES											

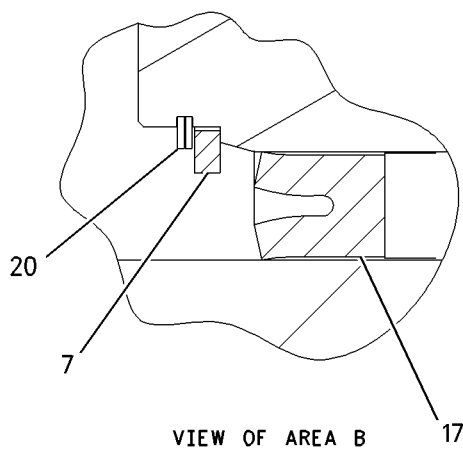
UNDERCARRIAGE

196-8563 TRACK ADJUSTER & RECOIL GP (contd.)

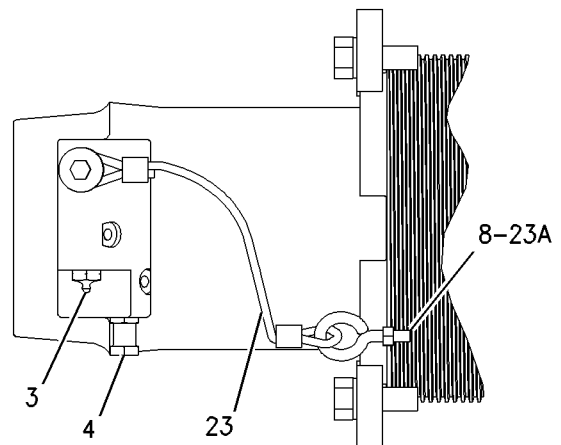
i01749894



SECTION A-A



VIEW OF AREA B



GRAPHIC #1

<END>

g00812441

UNDERCARRIAGE

196-8563 TRACK ADJUSTER & RECOIL GP

S/N: AKT847-UP

PART OF 171-5809, 212-2747 UNDERCARRIAGE AR

SMCS-4157, 4158

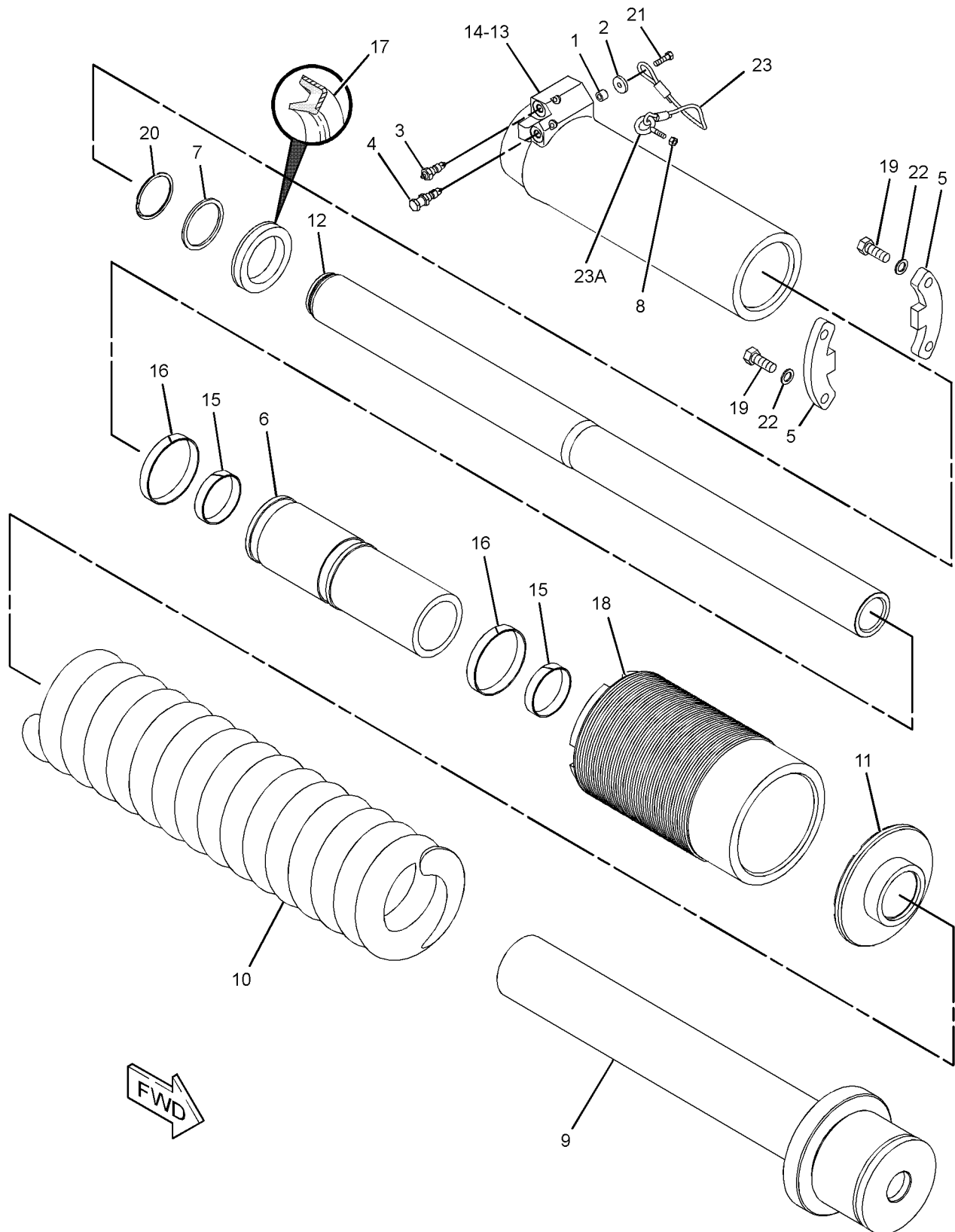
i04376335

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-5081	2	SPACER (0.41X0.75X0.56-IN THK)						
	2	1	1P-7346	2	WASHER-HARD (10.2X35X6-MM THK)						
	3	1	190-8609	2	VALVE-FILL						
	4	1	2S-5926	2	VALVE-RELIEF						
	5	1	7G-2421	4	STOP						
	6	1	7G-2425	2	CYLINDER						
	7	1	7G-4766	2	RING						
	8	1	6V-8801	2	NUT (3/8-16-THD)						
	9	1	187-6282	2	SUPPORT AS						
	10	1	7T-3926	2	SPRING						
	11	1	7T-3927	2	GUIDE AS						
					(EACH INCLUDES)						
		1	7G-2419	1	BUSHING						
	12	1	7T-3928	2	PISTON						
	13	1	7T-6192	1	CYLINDER AS (RH)						
	14	1	7T-6193	1	CYLINDER AS (LH)						
	15	1	8P-5264	4	RING						
	16	1	8P-5265	4	RING						
	17	1	8T-1981	2	SEAL-U-CUP						
	18	1	156-4215	2	RETAINER						
	19	1	0L-1178	8	BOLT (3/4-10X2-IN)						
	20	1	1M-8653	2	RING-RETAINING						
	21	1	3B-1915	2	BOLT (3/8-16X1.375-IN)						
	22	1	6V-2360	8	WASHER-HARD (20X32X3-MM THK)						
	23	1	7G-8282	2	CABLE AS						
					(EACH INCLUDES)						
	23A	1	1P-7405	1	EYEBOLT (3/8-16-THD)						
QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES											

UNDERCARRIAGE

196-8563 TRACK ADJUSTER & RECOIL GP (contd.)

i04376335



GRAPHIC #1

<END>

g01195399

UNDERCARRIAGE

1Q-4636 TRACK GP-2-REQUIRED

S/N: AKT1-UP

610-MM (24-IN) GROUSER SHOE. SEALED, LUBRICATED, SUPER EXTREME SERVICE,
POSITIVE PIN RETENTION
FIELD INSTALLATION

SMCS-4170

i02400326

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-7928	1	LINK	AS-TRACK					595
			S/N: AKT1-527						
Y	238-9851	1	LINK	AS-TRACK					596
			S/N: AKT528-UP						
	7T-0998	2	BOLT-TRACK MASTER (1-1/8-12X6.46-IN)						
	7T-0999	2	BOLT-TRACK MASTER (1-1/8-12X5.28-IN)						
	7T-1000	172	BOLT-TRACK (1-1/8-12X3.8-IN)						
	5P-8221	172	NUT-TRACK (1-1/8-12-THD)						
	276-2414	43	SHOE-TRACK						
	276-2416	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

<END>

7T-0723 TRACK GP-2-REQUIRED

S/N: AKT1-UP

610-MM (24-IN) GROUSER SHOE.
SEALED, LUBRICATED, EXTREME SERVICE, POSITIVE PIN RETENTION
PART OF 171-5809, 212-2747 UNDERCARRIAGE AR

SMCS-4170

i02276690

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-7928	1	LINK	AS-TRACK					595
			S/N: AKT1-527						
Y	238-9851	1	LINK	AS-TRACK					596
			S/N: AKT528-UP						
	7T-0998	2	BOLT-TRACK MASTER (1-1/8-12X6.46-IN)						
	7T-0999	2	BOLT-TRACK MASTER (1-1/8-12X5.28-IN)						
	7T-1000	172	BOLT-TRACK (1-1/8-12X3.8-IN)						
	5P-8221	172	NUT-TRACK (1-1/8-12-THD)						
	9W-1867	1	SHOE-TRACK MASTER						
	7T-0724	43	SHOE-TRACK						

<END>

UNDERCARRIAGE

7T-4606 TRACK GP-2-REQUIRED

S/N: AKT1-UP

800-MM (31.5-IN) GROUSER SHOE.

SEALED, LUBRICATED, EXTREME SERVICE, POSITIVE PIN RETENTION
AN ATTACHMENT

SMCS-4170

i02276333

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-7928	1	LINK AS-TRACK						595
			S/N: AKT1-527						
Y	238-9851	1	LINK AS-TRACK						596
			S/N: AKT528-UP						
	7T-1000	172	BOLT-TRACK (1-1/8-12X3.8-IN)						
	7T-0998	2	BOLT-TRACK MASTER (1-1/8-12X6.46-IN)						
	7T-0999	2	BOLT-TRACK MASTER (1-1/8-12X5.28-IN)						
	5P-8221	172	NUT-TRACK (1-1/8-12-THD)						
	7T-4605	43	SHOE-TRACK						
	9W-1869	1	SHOE-MASTER TRACK						

Y-SEPARATE ILLUSTRATION

<END>

7T-4608 TRACK GP-2-REQUIRED

S/N: AKT1-UP

710-MM (28-IN) GROUSER SHOE.

SEALED, LUBRICATED, EXTREME SERVICE, POSITIVE PIN RETENTION
AN ATTACHMENT

SMCS-4170

i02276521

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-7928	1	LINK AS-TRACK						595
			S/N: AKT1-527						
Y	238-9851	1	LINK AS-TRACK						596
			S/N: AKT528-UP						
	7T-0998	2	BOLT-TRACK MASTER (1-1/8-12X6.46-IN)						
	7T-0999	2	BOLT-TRACK MASTER (1-1/8-12X5.28-IN)						
	7T-1000	172	BOLT-TRACK (1-1/8-12X3.8-IN)						
	5P-8221	172	NUT-TRACK (1-1/8-12-THD)						
	9W-1870	1	SHOE-MASTER TRACK						
	7T-4607	43	SHOE-TRACK						

Y-SEPARATE ILLUSTRATION

<END>

UNDERCARRIAGE

220-7079 TRACK GP-2-REQUIRED

S/N: AKT1-UP

610-MM (24-IN) GROUSER SHOE. SEALED, LUBRICATED, SUPER EXTREME SERVICE
FIELD INSTALLATION

SMCS-4170

i02467614

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	238-9852	1	LINK	AS-TRACK					597
	7T-1000	172	BOLT-TRACK (1-1/8-12X3.8-IN)						
	5P-8221	172	NUT-TRACK (1-1/8-12-THD)						
	276-2414	43	SHOE-TRACK						
	276-2416	1	SHOE-TRACK MASTER						
	7T-0998	2	BOLT-TRACK MASTER (1-1/8-12X6.46-IN)						
	7T-0999	2	BOLT-TRACK MASTER (1-1/8-12X5.28-IN)						
Y-SEPARATE ILLUSTRATION									
<END>									

236-8805 TRACK GP-2-REQUIRED

S/N: AKT1-UP

710-MM (28-IN) GROUSER SHOE. SEALED, LUBRICATED, EXTREME SERVICE
FIELD INSTALLATION

SMCS-4170

i02226559

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	238-9852	1	LINK	AS-TRACK					597
	7T-0998	2	BOLT-TRACK MASTER (1-1/8-12X6.46-IN)						
	7T-0999	2	BOLT-TRACK MASTER (1-1/8-12X5.28-IN)						
	7T-1000	172	BOLT-TRACK (1-1/8-12X3.8-IN)						
	5P-8221	172	NUT-TRACK (1-1/8-12-THD)						
	9W-1870	1	SHOE-MASTER TRACK						
	7T-4607	43	SHOE-TRACK						
Y-SEPARATE ILLUSTRATION									
<END>									

307-2011 TRACK GP-2-REQUIRED

S/N: AKT1-UP

786-MM (30.9-IN) GROUSER SHOE. SEALED, LUBRICATED, EXTREME SERVICE,
POSITIVE PIN RETENTION
AN ATTACHMENT

SMCS-4170

i02810042

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	238-9851	1	LINK	AS-TRACK					596
	7T-1000	172	BOLT-TRACK (1-1/8-12X3.8-IN)						
	7T-0998	2	BOLT-TRACK MASTER (1-1/8-12X6.46-IN)						
	7T-0999	2	BOLT-TRACK MASTER (1-1/8-12X5.28-IN)						
	5P-8221	172	NUT-TRACK (1-1/8-12-THD)						
	307-2004	43	SHOE-TRACK						
	307-2005	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									
<END>									

UNDERCARRIAGE

307-2012 TRACK GP-2-REQUIRED

S/N: AKT1-UP

786-MM (30.9-IN) GROUSER SHOE.

SEALED, LUBRICATED, EXTREME SERVICE, POSITIVE PIN RETENTION, TRAPEZOIDAL
AN ATTACHMENT

SMCS-4170

i02951391

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	238-9851	1	LINK AS-TRACK						596
	7T-1000	172	BOLT-TRACK (1-1/8-12X3.8-IN)						
	7T-0998	2	BOLT-TRACK MASTER (1-1/8-12X6.46-IN)						
	7T-0999	2	BOLT-TRACK MASTER (1-1/8-12X5.28-IN)						
	5P-8221	172	NUT-TRACK (1-1/8-12-THD)						
	307-2007	43	SHOE-TRACK						
	307-2008	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

<END>

307-2013 TRACK GP-2-REQUIRED

S/N: AKT1-UP

786-MM (31-IN) GROUSER SHOE .

SEALED, LUBRICATED, EXTREME SERVICE, POSITIVE PIN RETENTION, CLIPPED
AN ATTACHMENT

SMCS-4170

i03969204

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	238-9851	1	LINK AS-TRACK						596
	7T-1000	172	BOLT-TRACK (1-1/8-12X3.8-IN)						
	7T-0998	2	BOLT-TRACK MASTER (1-1/8-12X6.46-IN)						
	7T-0999	2	BOLT-TRACK MASTER (1-1/8-12X5.28-IN)						
	5P-8221	172	NUT-TRACK (1-1/8-12-THD)						
	307-2006	43	SHOE-TRACK						
	307-2005	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

<END>

UNDERCARRIAGE

156-5702 UNDERCARRIAGE AR-RH

S/N: AKT1-UP
TOE-OUT & CAMBER
FIELD INSTALLATION

SMCS-4150

i03738701

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	156-5704	1	UNDERCARRIAGE AR (RH)						636
Y	125-3537	2	IDLER GP-TRACK						593
YR	195-5856	4	ROLLER GP-TRACK-DOUBLE FLANGE						605
			-OR-						
Y	309-7678	4	ROLLER GP-TRACK-DOUBLE FLANGE						608
YR	195-5855	4	ROLLER GP-TRACK-SINGLE FLANGE						609
			-OR-						
Y	309-7679	4	ROLLER GP-TRACK-SINGLE FLANGE						612
R-REMFG PART MAY BE AVAILABLE									
Y-SEPARATE ILLUSTRATION									
<END>									

156-5703 UNDERCARRIAGE AR-LH

S/N: AKT1-UP
TOE-OUT & CAMBER
FIELD INSTALLATION

SMCS-4150

i03738706

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	156-5705	1	UNDERCARRIAGE AR (LH)						637
Y	125-3537	2	IDLER GP-TRACK						593
YR	195-5856	4	ROLLER GP-TRACK-DOUBLE FLANGE						605
			-OR-						
Y	309-7678	4	ROLLER GP-TRACK-DOUBLE FLANGE						608
YR	195-5855	4	ROLLER GP-TRACK-SINGLE FLANGE						609
			-OR-						
Y	309-7679	4	ROLLER GP-TRACK-SINGLE FLANGE						612
R-REMFG PART MAY BE AVAILABLE Y-SEPARATE ILLUSTRATION									
<END>									

156-5704 UNDERCARRIAGE AR-RH

S/N: AKT1-UP
TOE-OUT & CAMBER
PART OF 156-5702 UNDERCARRIAGE AR

SMCS-4150

i01750319

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-3446	2	CAP	GP-TRACK	IDLER				577
Y	128-3504	2	CAP	GP-TRACK	IDLER				578
Y	6T-1141	16	CAP	GP-TRACK	ROLLER				579
Y	156-5706	1	FRAME	GP-TELESCOPING	RECOIL				580
Y	155-2758	1	SUSPENSION	GP-BOGIE					619
Y	156-5708	1	TRACK ADJUSTER & RECOIL	GP	(RH)				624
Y-SEPARATE ILLUSTRATION									
<END>									

UNDERCARRIAGE

156-5705 UNDERCARRIAGE AR-LH

S/N: AKT1-UP

TOE-OUT & CAMBER

PART OF 156-5703 UNDERCARRIAGE AR

SMCS-4150

i01750365

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-3446	2	CAP GP-TRACK IDLER						577
Y	128-3504	2	CAP GP-TRACK IDLER						578
Y	6T-1141	16	CAP GP-TRACK ROLLER						579
Y	156-5707	1	FRAME GP-TELESCOPING RECOIL						582
Y	155-2759	1	SUSPENSION GP-BOGIE						620
Y	156-5709	1	TRACK ADJUSTER & RECOIL GP (LH)						626

Y-SEPARATE ILLUSTRATION

<END>

171-5809 UNDERCARRIAGE AR

S/N: AKT1-UP

PART OF 171-5800 GENERAL AR

SMCS-4150

i01854331

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	160-2540	1	BAR GP-EQUALIZER						568
			S/N: AKT1-248						
Y	222-3680	1	BAR GP-EQUALIZER						573
			S/N: AKT249-UP						
Y	127-3446	4	CAP GP-TRACK IDLER						577
Y	128-3504	4	CAP GP-TRACK IDLER						578
Y	6T-1141	32	CAP GP-TRACK ROLLER						579
Y	196-8562	1	FRAME GP-TELESCOPING RECOIL						584
Y	125-3537	4	IDLER GP-TRACK						593
Y	195-5856	8	ROLLER GP-TRACK-DOUBLE FLANGE						605
Y	195-5855	8	ROLLER GP-TRACK-SINGLE FLANGE						609
Y	156-4210	1	SUSPENSION GP-BOGIE						622
Y	196-8563	1	TRACK ADJUSTER & RECOIL GP						628
Y	7T-0723	2	TRACK GP						632

Y-SEPARATE ILLUSTRATION

<END>

UNDERCARRIAGE

212-2747 UNDERCARRIAGE AR

S/N: AKT1-UP

PART OF 171-5800 GENERAL AR

SMCS-4150

i03833249

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	222-3680	1	BAR	GP	EQUALIZER				573
Y	127-3446	4	CAP	GP	TRACK IDLER				577
Y	128-3504	4	CAP	GP	TRACK IDLER				578
Y	6T-1141	32	CAP	GP	TRACK ROLLER				579
Y	212-3500	1	FRAME	GP	TELESCOPING RECOIL				589
Y	125-3537	4	IDLER	GP	TRACK				593
YR	195-5856	8	ROLLER	GP	TRACK-DOUBLE FLANGE				605
YR	195-5855	8	ROLLER	GP	TRACK-SINGLE FLANGE				609
Y	160-4928	2	SEGMENT	GP	SPROCKET				484
Y	156-4210	1	SUSPENSION	GP	BOGIE				622
Y	196-8563	1	TRACK ADJUSTER &	RECOIL	GP				628
Y	7T-0723	2	TRACK	GP					632

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

<END>

STEERING AND BRAKING SYSTEM

106-0466 CLUTCH & BRAKE GP-STEERING*R

S/N: AKT1-UP

PART OF 171-5808 POWER TRAIN AR

SMCS-4101, 4109

i02554451

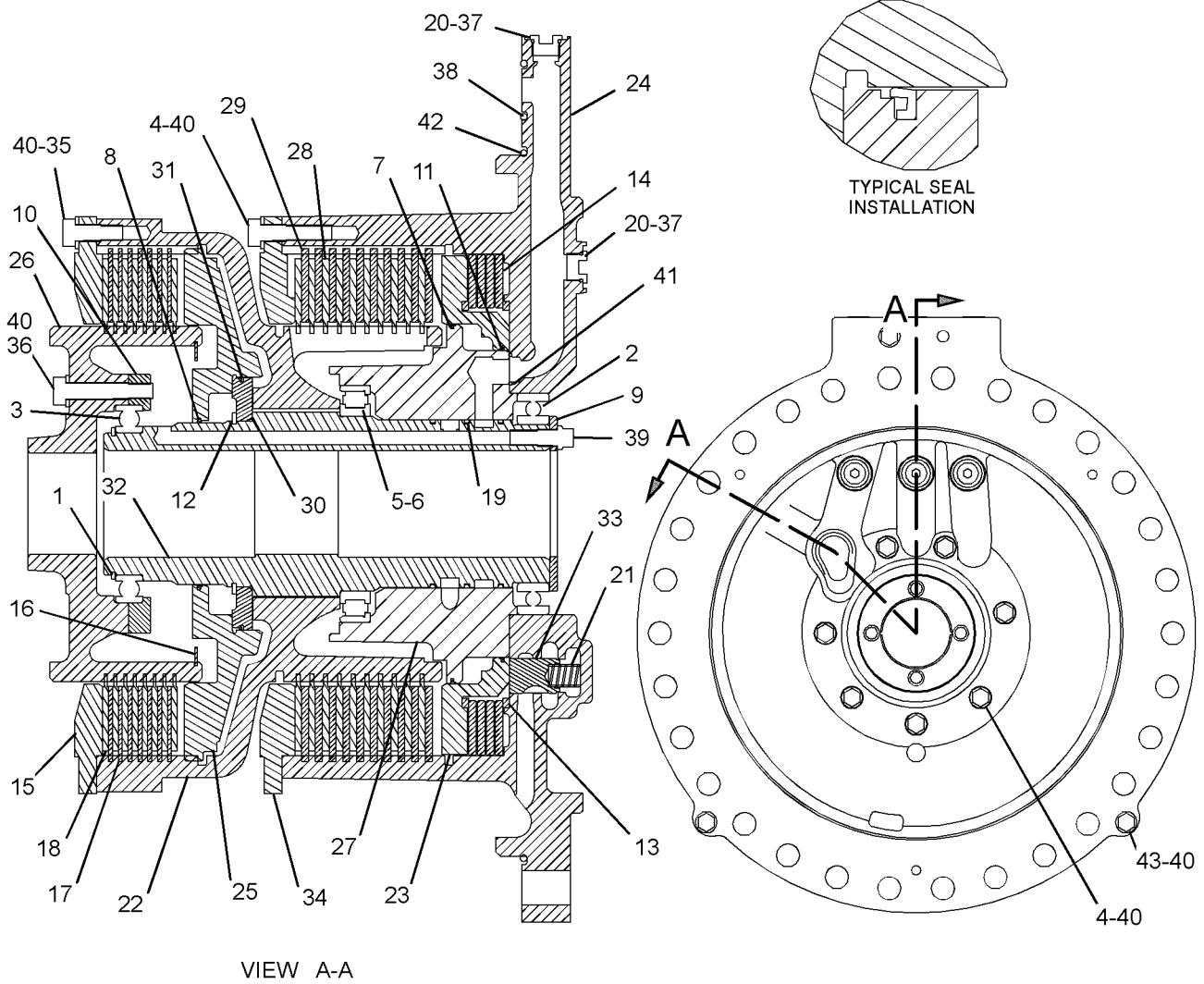
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-3441	1	RING-RETAINING						
	2	1	4F-2129	1	BALL BEARING						
	3	1	6Y-3484	1	BALL BEARING						
	4	1	5L-4398	17	BOLT (1/2-13X2.25-IN)						
	5	1	5P-3488	1	RACE & ROLLER AS-INNER						
	6	1	5P-3489	1	RACE-BEARING OUTER						
	7	1	6P-5317	1	RING-SEAL (EXTERNAL)						
	8	1	6T-0840	1	RING-SEAL (INTERNAL)						
	9	1	6T-0841	1	PLATE						
	10	1	6T-0842	1	PLATE						
	11	1	6T-2037	1	RING-SEAL						
	12	1	6V-6572	1	RING-RETAINING						
	13	1	6Y-2875	2	RING						
	14	1	6Y-2876	4	SPRING						
	15	1	6Y-2878	1	RETAINER						
	16	1	7T-1885	1	RING						
	17	1	7T-6994	7	PLATE-CLUTCH & BRAKE						
	18	1	255-9267	8	DISC-FRICTION						
	19	1	9G-2991	3	RING-SEAL						
	20	1	9S-8006	6	PLUG-O-RING						
C	21	1	105-3372	1	SPRING						
	22	1	106-0468	1	HUB						
	23	1	106-0469	1	PISTON						
	24	1	106-0470	1	HOUSING-BRAKE						
	25	1	106-0471	1	PISTON						
	26	1	106-0472	1	HUB-INPUT						
	27	1	106-0476	1	RETAINER						
	28	1	215-8140	10	DISC-FRICTION						
C	29	1	109-0063	10	PLATE-BRAKE						
	30	1	116-2591	1	PLATE-THRUST						
	31	1	116-2592	1	RING-SEAL						
	32	1	121-0691	1	SHAFT AS						
	33	1	219-7239	1	SPOOL						
C	34	1	129-9247	1	RETAINER						
	35	1	0S-1585	10	BOLT (1/2-13X1.5-IN)						
	36	1	1A-5822	4	BOLT (1/2-13X2.75-IN)						
	37	1	2M-9780	6	SEAL-O-RING						
	38	1	4F-7389	3	SEAL-O-RING						
	39	1	4K-5175	4	BOLT-12 POINT HEAD (1/2-13X1.5-IN)						
	40	1	5P-8245	34	WASHER-HARD (13.5X25.5X3-MM THK)						
	41	1	8M-4389	2	SEAL-O-RING						
	42	1	9H-3360	1	SEAL-O-RING						
	43	1	9S-1366	3	BOLT (1/2-13X2.5-IN)						

C-CHANGE FROM PREVIOUS TYPE

STEERING AND BRAKING SYSTEM

106-0466 CLUTCH & BRAKE GP-STEERING (contd.)

i02554451



GRAPHIC #1

<END>

g01180996

STEERING AND BRAKING SYSTEM

123-6446 CONTROL GP-PARKING BRAKE

S/N: AKT1-UP

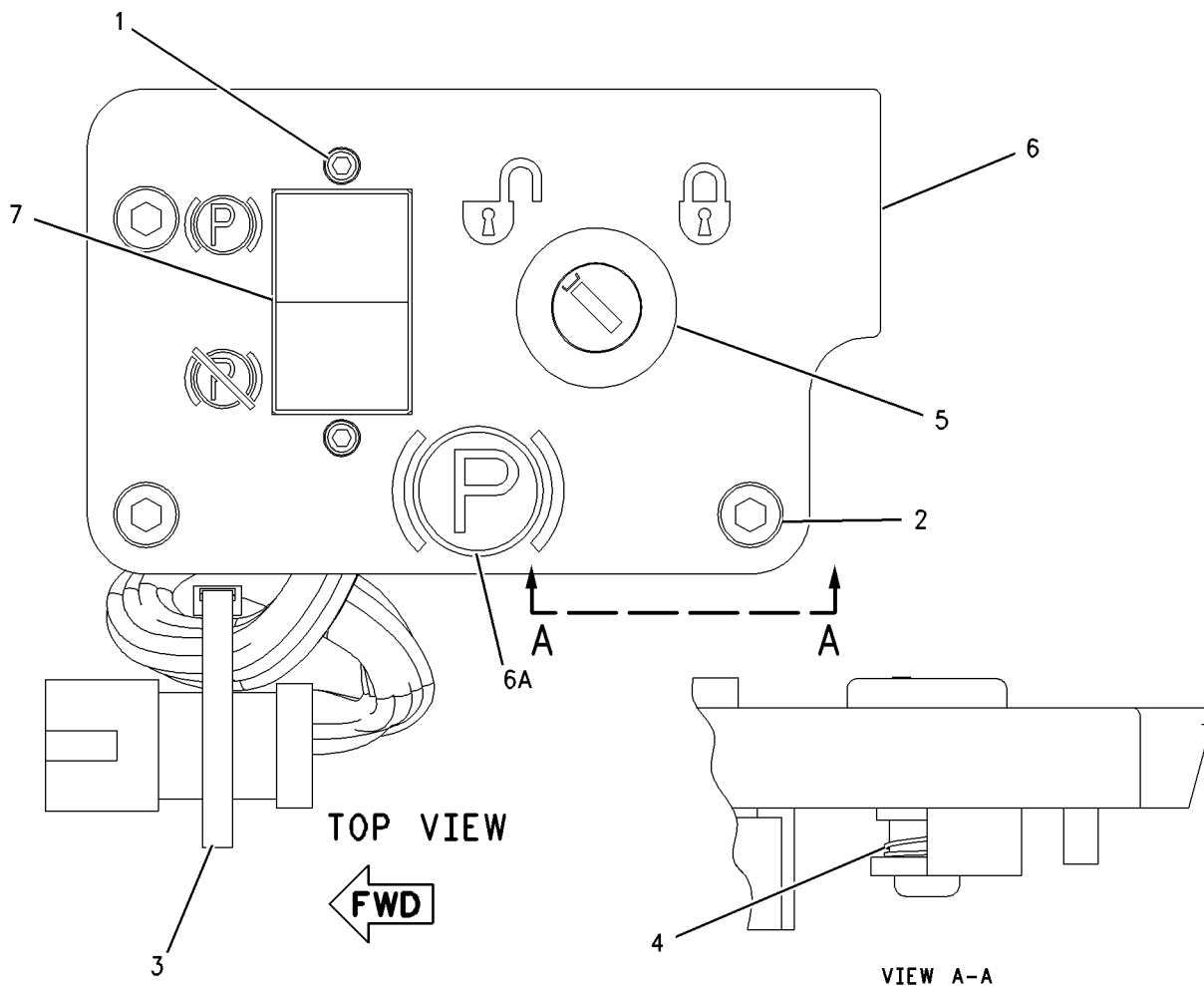
PART OF 122-1512 CONTROL GP-STEERING & XMSN

SMCS-4267, 4284

i01988817

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6V-8118	2	SCREW-SOCKET HEAD (6/32X0.625-IN)	
M	2	1	9X-2546	3	BOLT (M6X1X20-MM)	
	3	1	9X-6772	1	STRAP-CABLE	
	4	1	137-4830	1	SPRING	
	5	1	123-0912	1	LOCK AS-CYLINDER	
J		1	226-0291	1	LOCK AS	
		1	226-0328	1	CAM-LOCK	
	6	1	214-9184	1	HOUSING AS	
6A	1	1	214-9183	1	FILM (PARKING BRAKE)	
7	1	1	118-0639	1	SWITCH AS-ROCKER (PARKING BRAKE)	
	1	1	8T-8729	12	PIN-CONNECTOR	
	1	1	102-8801	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	1	1	3E-5180	1	WEDGE-RECEPTACLE LOCK (12-PIN)	

J-REQUIRES 5P8500 KEY
M-METRIC PART



GRAPHIC #1

<END>

g00862385

STEERING AND BRAKING SYSTEM

122-1512 CONTROL GP-STEERING & XMSN

S/N: AKT1-UP

PART OF 124-2356 CONTROL GP-STEERING & XMSN

SMCS-3033

i04376435

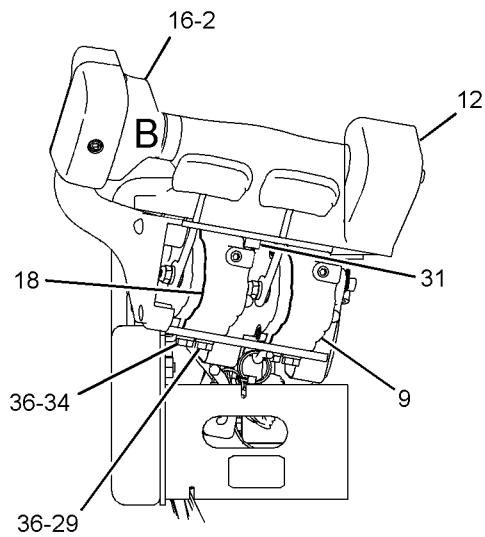
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1W-6448	2	DOWEL	
	2	1	4B-1270	1	SCREW-MACHINE (8-32X0.75-IN)	
	3	1	8T-0328	1	WASHER-HARD (5.5X10X1-MM THK)	
M	4	1	9X-6615	6	BOLT (M5X0.8X30-MM)	
	5	1	9X-6772	6	STRAP-CABLE	
M	6	1	9X-8902	3	BOLT-SOCKET HEAD (M3X0.5X8-MM)	
	7	1	103-6262	2	SCREW-MACHINE (4-40X0.63-IN)	
	8	1	112-0858	1	BEARING	
Y	9	1	122-7372	1	GEAR GP-STEERING	646
	10	1	123-3295	1	PLATE	
	11	1	123-3296	1	GASKET	
	12	1	123-3826	1	HANDLE AS	
	13	1	123-6377	1	SWITCH AS-LIMIT (REVERSE)	
	14	1	123-6392	1	CUSHION AS	
Y	15	1	123-6446	1	CONTROL GP-PARKING BRAKE	641
	16	1	123-9812	1	HANDLE AS	
Y	17	1	125-0583	1	SUPPORT GP-CONTROL	995
Y	18	1	125-9664	1	GEAR GP-STEERING	647
	19	1	126-2487	1	PLATE	
Y	20	1	127-2945	1	DETENT GP	900
	21	1	133-8468	1	HARNESS AS-CONSOLE	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12-PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	155-2260	3	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2274	2	KIT-CONNECTING PLUG (6-PIN)	
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	110-6845	1	PLUG AS-CONNECTOR (40-PIN)	
		1	110-6846	1	PLUG AS-CONNECTOR (40-PIN)	
		1	110-6848	1	PLUG AS-CONNECTOR (40-PIN)	
					(EACH INCLUDES)	
		1	110-6844	1	SEAL	
M	22	1	135-8581	1	BOLT-SOCKET HEAD (M6X1X30-MM)	
	23	1	159-7351	2	CLIP	
	24	1	159-7352	1	PLATE AS	
M		1	6V-9632	4	NUT-WELD (M6X1-THD)	
M		1	8T-3612	5	NUT-WELD (M8X1.25-THD)	
CY	25	1	214-4862	1	SENSOR GP-POSITION (FORWARD, NEUTRAL, REVERSE)	323
CY	26	1	214-4863	2	SENSOR GP-POSITION (ROTARY) (STEERING-RH, LH)	324
	27	1	3K-7942	1	CLAMP	
	28	1	6V-0894	3	SEAL-O-RING	
M	29	1	7X-7888	2	BOLT (M6X1X90-MM)	
	30	1	8M-2771	1	CLIP	
M	31	1	8T-0267	1	BOLT-SOCKET HEAD (M6X1X12-MM)	
	32	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)	
M	33	1	8T-4137	4	BOLT (M10X1.5X20-MM)	
M	34	1	8T-4138	2	BOLT (M6X1X20-MM)	
	35	1	8T-5410	1	SEAL-LIP TYPE	
	36	1	9X-8256	4	WASHER (6.6X12X2-MM THK)	

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

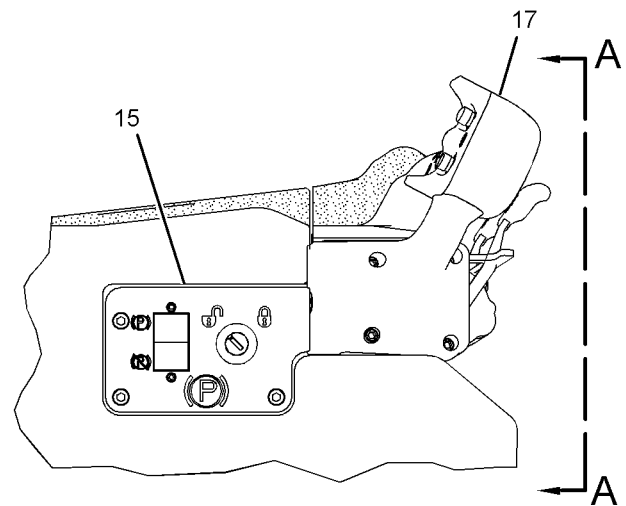
STEERING AND BRAKING SYSTEM

122-1512 CONTROL GP-STEERING & XMSN (contd.)

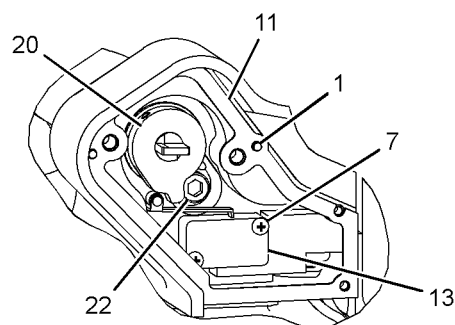
i04376435



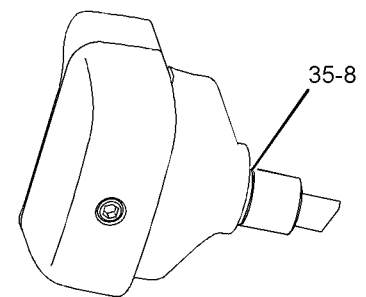
RIGHT SIDE VIEW



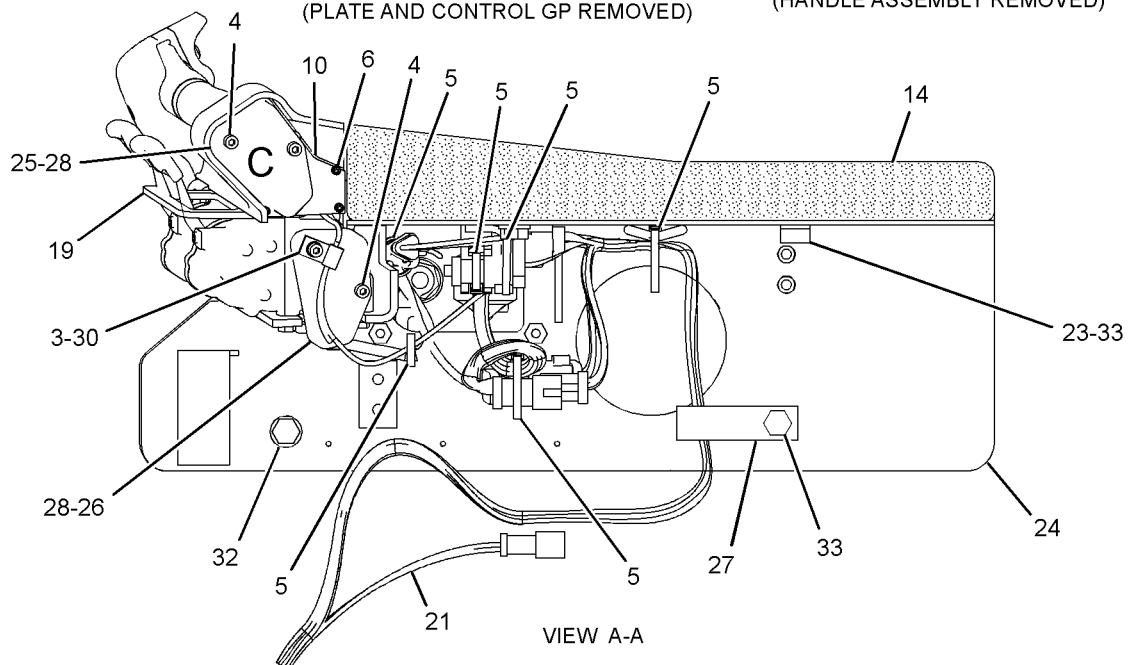
FRONT VIEW



VIEW OF AREA C
(PLATE AND CONTROL GP REMOVED)



VIEW OF AREA B
(HANDLE ASSEMBLY REMOVED)



VIEW A-A

GRAPHIC #1

<END>

g01226562

STEERING AND BRAKING SYSTEM

124-2356 CONTROL GP-STEERING & XMSN

S/N: AKT1-UP

PART OF 115-7412 CONTROL & MTG GP-TRANSMISSION

SMCS-3033

i01423796

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
B	1	1	9X-6772	3	STRAP-CABLE	
Y	2	1	122-1512	1	CONTROL GP-STEERING & XMSN	642
	3	1	122-8026	1	PLATE	
	4	1	123-3283	1	PLATE AS	
M		1	6V-9632	2	NUT-WELD (M6X1-THD)	
	5	1	123-9176	1	COVER	
Y	6	1	124-2354	1	ADJUSTER GP-CONTROL (STEERING, XMSN CONTROL, ELECT)	845
	7	1	143-0013	1	BELLOWS AS	
	8	1	4P-7581	2	CLIP	
M	9	1	5C-9553	2	BOLT (M6X1X16-MM)	
	10	1	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)	
M	11	1	8T-4200	9	BOLT (M8X1.25X16-MM)	
	12	1	8T-4224	7	WASHER-HARD (8.8X16X2-MM THK)	
M	13	1	9X-2043	5	SCREW-TRUSS HEAD (M6X1X14-MM)	
	14	1	9X-8256	2	WASHER (6.6X12X2-MM THK)	
B	15	1	4P-7581	1	CLIP	
B	16	1	9X-6772	1	STRAP-CABLE	

B-USE AS REQUIRED

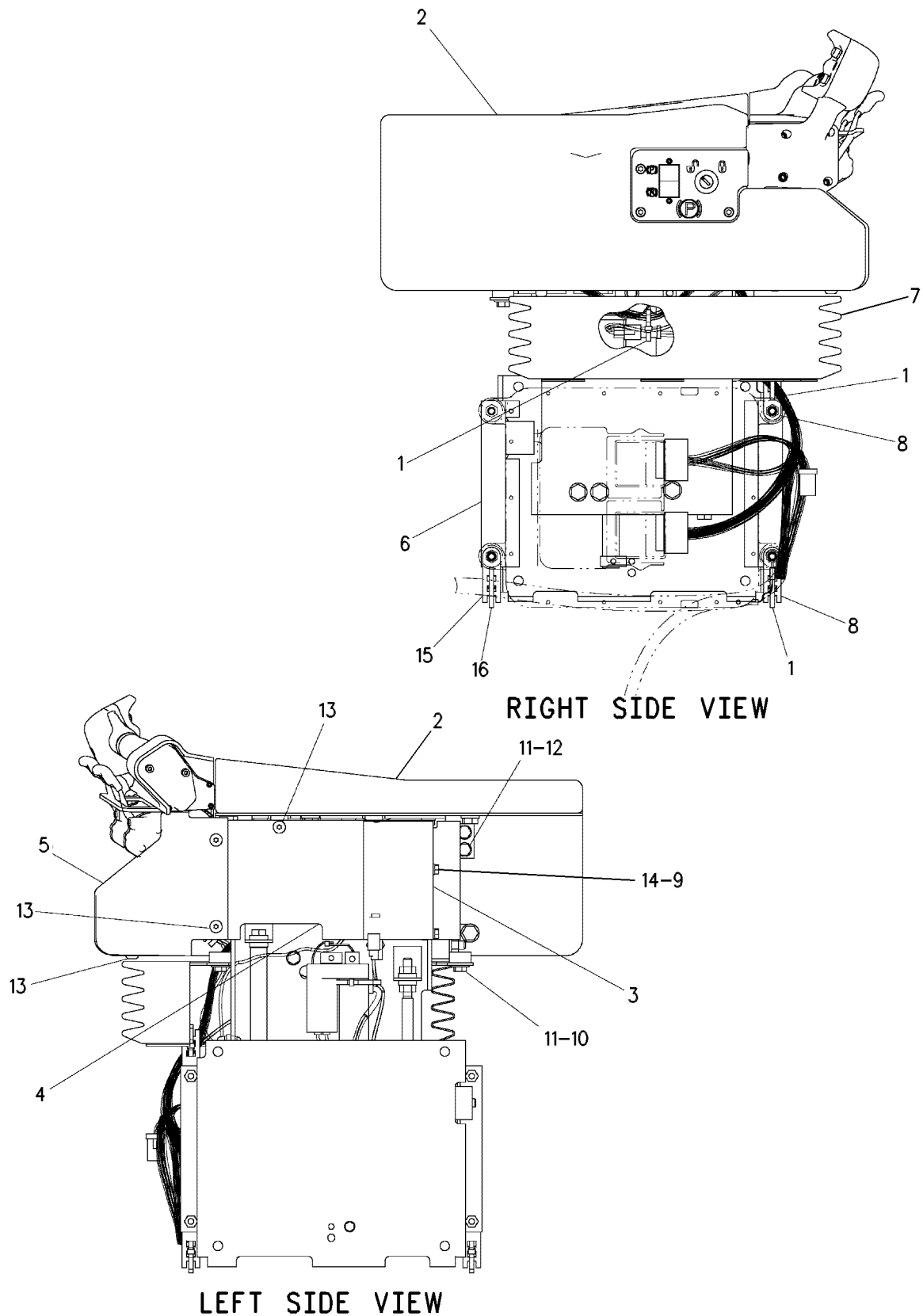
M-METRIC PART

Y-SEPARATE ILLUSTRATION

STEERING AND BRAKING SYSTEM

124-2356 CONTROL GP-STEERING & XMSN (contd.)

i01423796



GRAPHIC #1

<END>

g00272535

STEERING AND BRAKING SYSTEM

122-7372 GEAR GP-STEERING

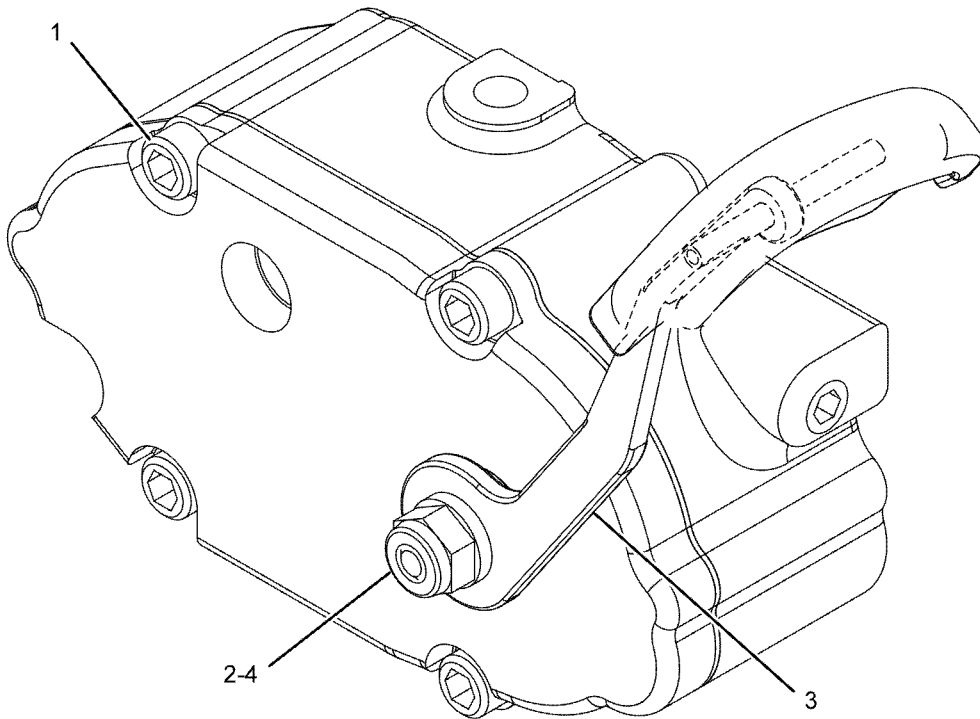
S/N: AKT1-UP

PART OF 122-1512 CONTROL GP-STEERING & XMSN
FIELD REPLACEMENT FOR 125-9664—PAGE 647

SMCS-4301

i03148047

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	125-3298	4	BOLT-SOCKET HEAD (M5X0.8X12-MM)						
M	2	1	129-3178	1	LOCKNUT (M6X1-THD)						
	3	1	124-3702	1	LEVER AS						
		1	2K-8467	1	PIN-SPRING						
	4	1	9X-8256	1	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01140192

STEERING AND BRAKING SYSTEM

125-9664 GEAR GP-STEERING

S/N: AKT1-UP

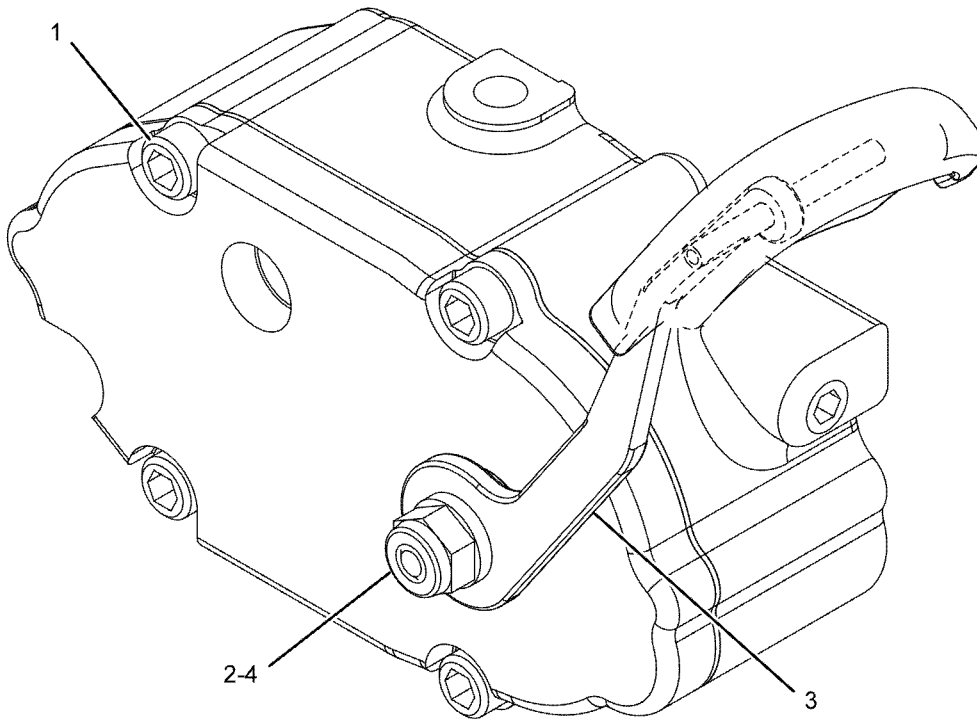
PART OF 122-1512 CONTROL GP-STEERING & XMSN

FIELD REPLACEMENT ORDER 122-7372-PAGE 646, 4-125-3299 BOLT-SOCKET HEAD

SMCS-4301

i03148048

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	125-3299	4	BOLT-SOCKET HEAD (M5X0.8X25-MM)	
M	2	1	129-3178	1	LOCKNUT (M6X1-THD)	
	3	1	124-3702	1	LEVER AS	
		1	2K-8467	1	PIN-SPRING	
	4	1	9X-8256	1	WASHER (6.6X12X2-MM THK)	
M-METRIC PART						



GRAPHIC #1

<END>

g01140192

STEERING AND BRAKING SYSTEM

164-6093 MANIFOLD & VALVE GP

S/N: AKT1-UP

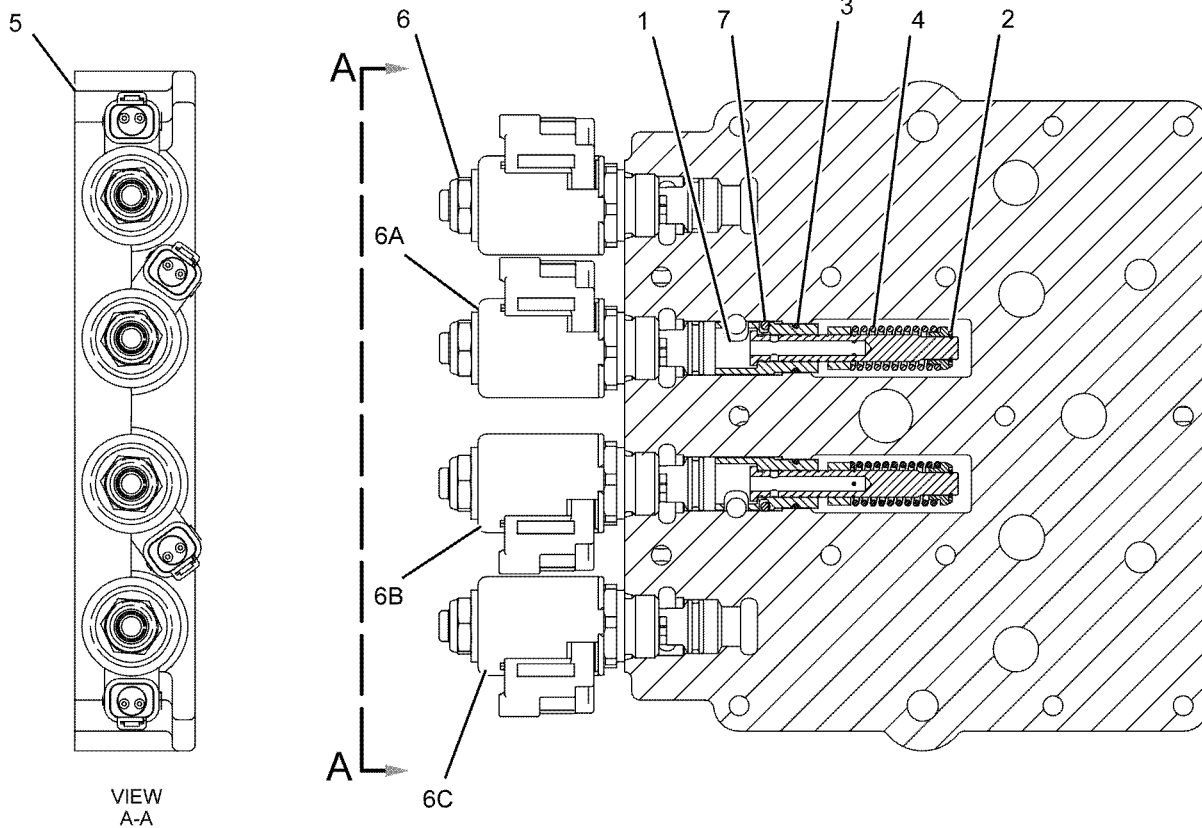
PART OF 201-7272 VALVE GP-STEERING & BRAKE CONT

SMCS-3206, 5479

i02672223

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	137-8794	2	SPOOL AS	
					(EACH INCLUDES)	
	2	1	3D-7943	1	RING-RETAINING	
	3	1	5L-4758	1	SEAL-O-RING	
	4	1	137-8793	1	SPRING	
	5	1	111-3199	1	MANIFOLD	
Y	6	1	174-4909	1	VALVE GP-SOLENOID (RIGHT STEERING CLUTCH)	512
Y	6A	1	174-4909	1	VALVE GP-SOLENOID (RIGHT BRAKE)	512
Y	6B	1	174-4909	1	VALVE GP-SOLENOID (LEFT BRAKE)	512
Y	6C	1	174-4909	1	VALVE GP-SOLENOID (LEFT STEERING CLUTCH)	512
	7	1	1P-1744	2	DOWEL	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01144040

STEERING AND BRAKING SYSTEM

175-4972 MANIFOLD & VALVE GP-PARKING, SECONDARY BRAKE

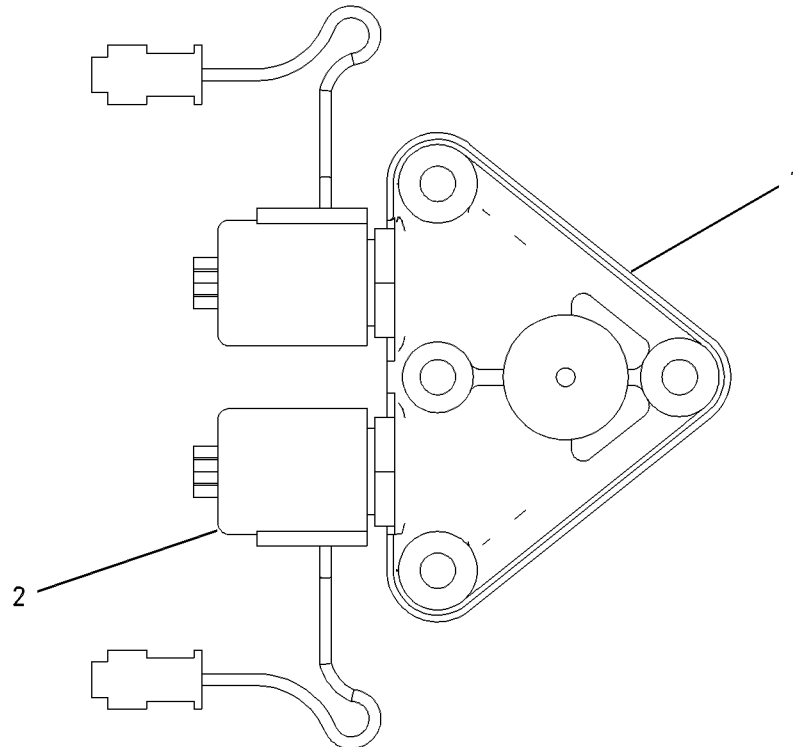
S/N: AKT1-UP

PART OF 201-7272 VALVE GP-STEERING & BRAKE CONT

SMCS-3206, 5479

i03985650

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	132-9455	1	MANIFOLD						
Y	2	1	172-2392	2	VALVE GP-SOLENOID (PARKING, SECONDARY BRAKE)						819
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g00653425

STEERING AND BRAKING SYSTEM

202-7400 VALVE & MTG GP-STEER & BRAKE

S/N: AKT1-UP

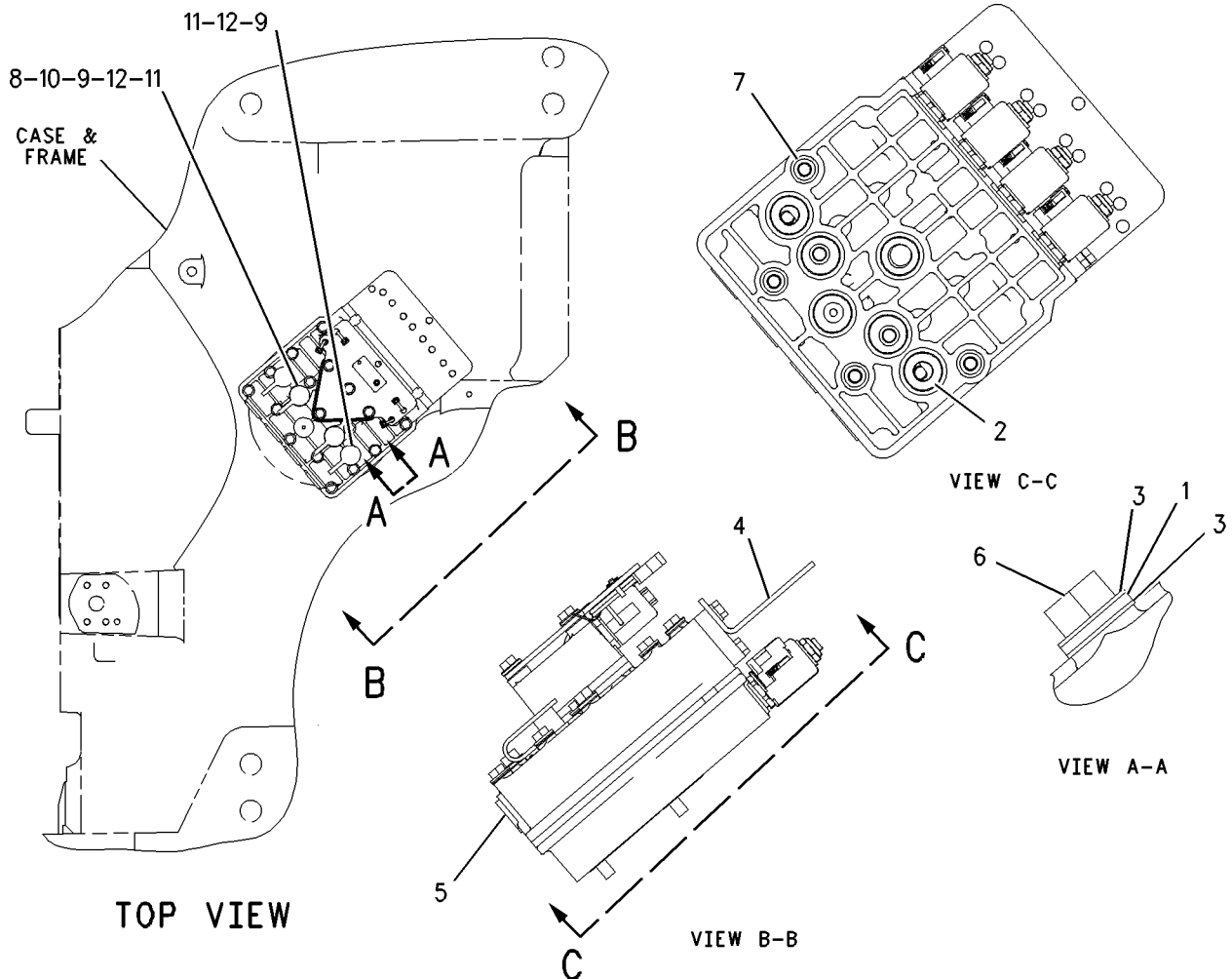
PART OF 171-5808 POWER TRAIN AR

SMCS-4120

i01988856

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	3S-0004	4	WASHER (0.406X0.728X0.09-IN THK)	
	2	1	8M-5254	6	SEAL-O-RING	
	3	1	9S-1018	8	WASHER (9.73X19.05X0.84-MM THK)	
	4	1	114-3926	1	PLATE	
Y	5	1	201-7272	1	VALVE GP-STEERING & BRAKE CONT	653
	6	1	1A-5183	4	BOLT (3/8-16X4.75-IN)	
	7	1	8M-4438	4	SEAL-O-RING	
	8	1	2M-9780	2	SEAL-O-RING	
	9	1	3J-1907	4	SEAL-O-RING	
	10	1	5P-1404	2	ADAPTER	
	11	1	6V-0852	4	CAP-DUST	
	12	1	6V-3965	4	FITTING (QUICK DISCONNECT)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00840700

STEERING AND BRAKING SYSTEM

201-7270 VALVE GP-STEERING & BRAKE CONT

S/N: AKT1-UP

PART OF 201-7272 VALVE GP-STEERING & BRAKE CONT

SMCS-4120

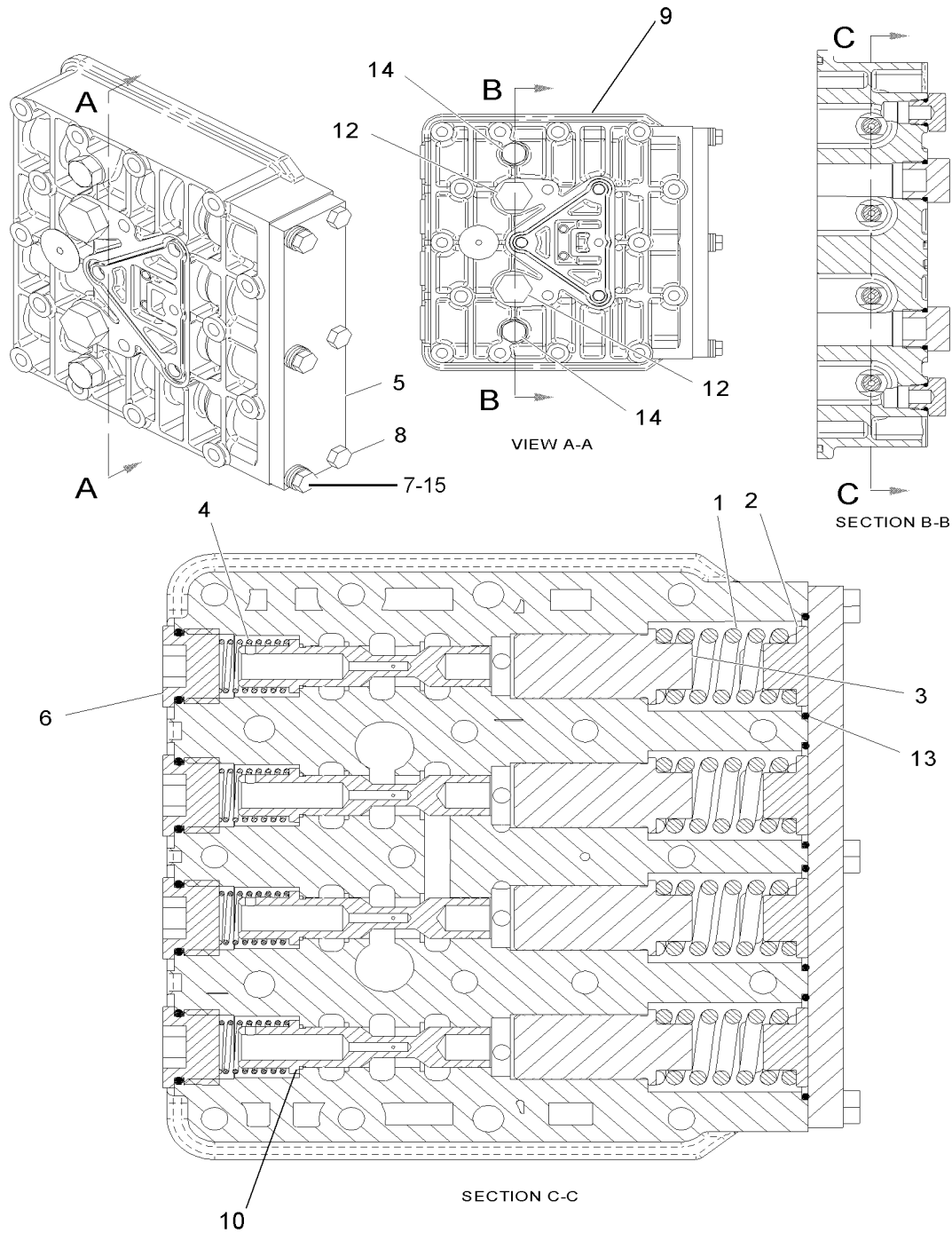
i02149356

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	188-7067	4	SPRING						
	2	1	188-7068	4	RETAINER						
	3	1	188-7069	4	PISTON-LOAD						
	4	1	108-4430	4	SPRING						
	5	1	108-4433	1	PLATE-END						
	6	1	148-8409	4	PLUG AS						
		1	3D-2824	1	SEAL-O-RING						
M	7	1	7X-2537	3	BOLT (M8X1.25X35-MM)						
M	8	1	8T-7547	3	BOLT (M8X1.25X30-MM)						
	9	1	219-7587	1	BODY AS						
	10	1	137-6603	4	SPOOL						
	12	1	148-8410	2	PLUG AS						
		1	2M-9780	1	SEAL-O-RING						
	13	1	6J-2419	4	SEAL-O-RING						
	14	1	148-8407	2	PLUG AS						
		1	3J-1907	1	SEAL-O-RING						
	15	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
M-METRIC PART											

STEERING AND BRAKING SYSTEM

201-7270 VALVE GP-STEERING & BRAKE CONT (contd.)

i02149356



GRAPHIC #1

<END>

g01073535

STEERING AND BRAKING SYSTEM

201-7272 VALVE GP-STEERING & BRAKE CONT

S/N: AKT1-UP

PART OF 202-7400 VALVE & MTG GP-STEER & BRAKE

SMCS-4120

i03260664

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	4	STRAP-CABLE						
	3	1	132-9900	1	PLATE						
Y	4	1	164-6093	1	MANIFOLD & VALVE GP (STEERING CLUTCH, BRAKE, RH, LH)						648
Y	5	1	175-4972	1	MANIFOLD & VALVE GP (PARKING BRAKE, SECONDARY BRAKE)						649
	6	1	176-0258	2	PLUG AS (ORIFICE SCREEN)						
	7	1	325-1385	2	PLUG AS-ORIFICE (WITH SCREEN) (EACH INCLUDES)						
		1	4J-7533	1	SEAL-O-RING						
		1	176-0259	1	PLUG AS (ORIFICE SCREEN)						
	8	1	185-3503	2	SEAL-O-RING						
Y	10	1	201-7270	1	VALVE GP-STEERING & BRAKE CONT						651
	11	1	108-4434	1	PLATE-SEPARATOR						
	12	1	132-9899	1	PLATE						
	13	1	185-3502	2	SEAL-O-RING						
	14	1	1T-0738	16	WASHER (8.4X19X1.83-MM THK)						
	15	1	4J-7533	2	SEAL-O-RING						
M	16	1	7X-2541	3	BOLT (M8X1.25X140-MM)						
M	17	1	8T-3647	11	BOLT (M8X1.25X80-MM)						
M	18	1	8T-4177	2	BOLT (M8X1.25X90-MM)						
	19	1	9L-9068	4	DOWEL						
	20	1	9P-9150	36	WASHER (8.25X18X0.84-MM THK)						

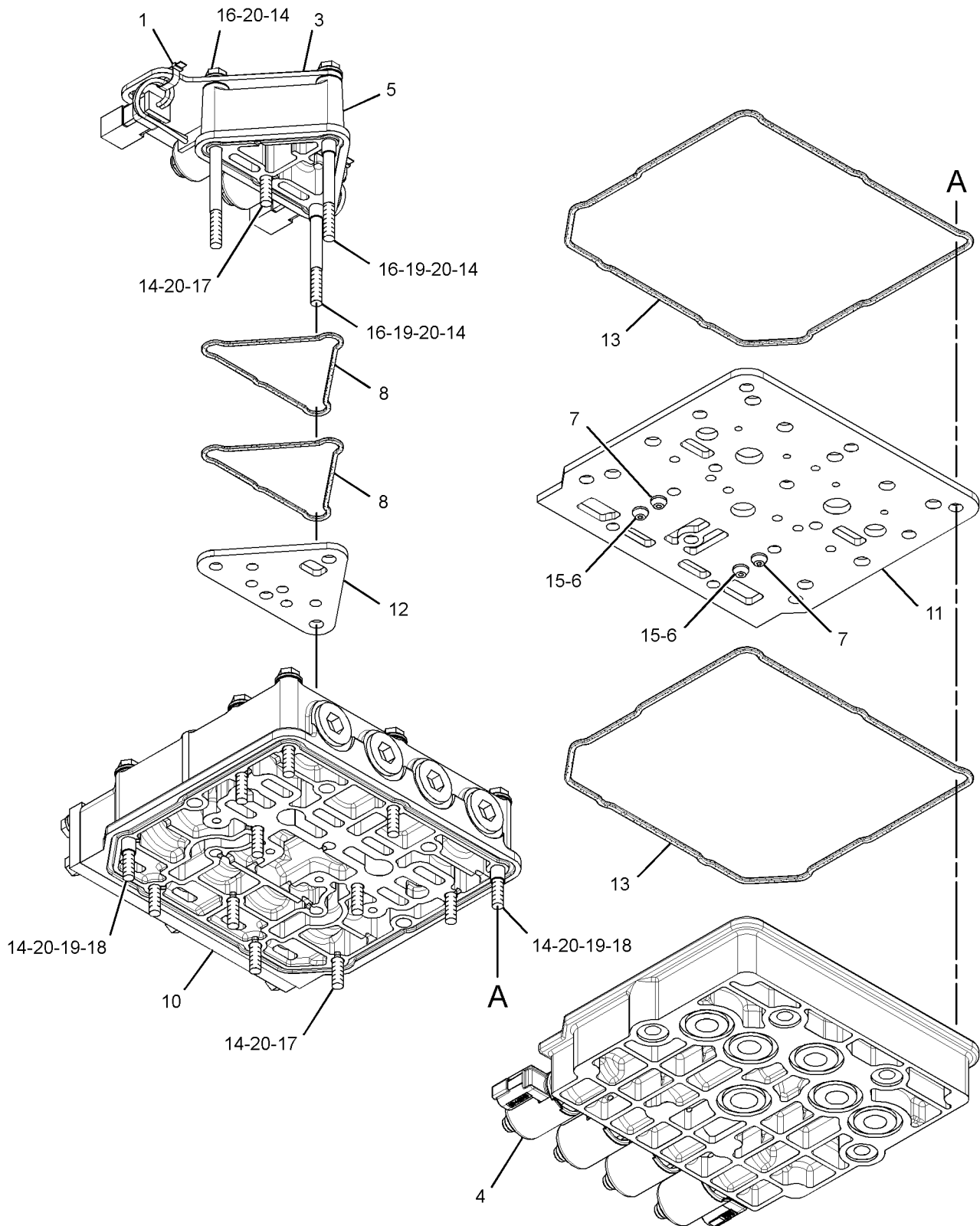
M-METRIC PART

Y-SEPARATE ILLUSTRATION

STEERING AND BRAKING SYSTEM

201-7272 VALVE GP-STEERING & BRAKE CONT (contd.)

i03260664



GRAPHIC #1

<END>

g01718935

HYDRAULIC SYSTEM

211-2069 ACCUMULATOR GP-HYDRAULIC-CHARGED

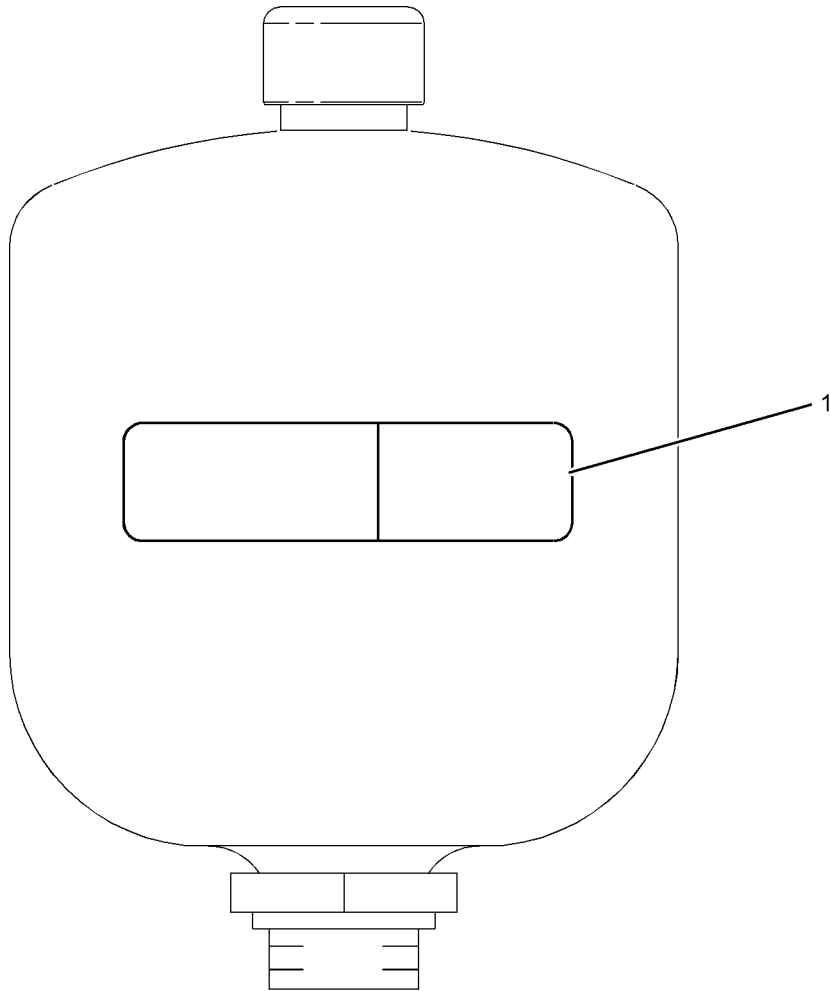
S/N: AKT1-UP

PART OF 172-7852 LINES GP-MOTOR, 173-7752 LINES GP-PILOT
FIELD REPLACEMENT ORDER 179-9387-PAGE 656

SMCS-5077

i01932345

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	214-0720	2	FILM-WARNING (ACCUMULATOR)						



GRAPHIC #1

<END>

g01057063

HYDRAULIC SYSTEM

179-9387 ACCUMULATOR GP-PILOT OIL-UNCHARGED

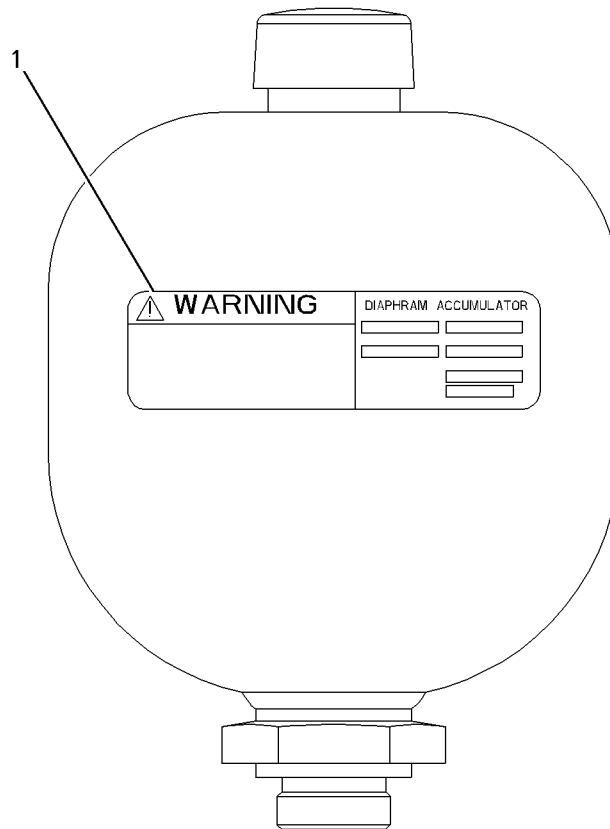
S/N: AKT1-UP

FIELD REPLACEMENT FOR 211-2069—PAGE 655

SMCS-5077

i01929992

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	204-8758	2	FILM-WARNING (HIGH PRESSURE CYLINDER)						



GRAPHIC #1

<END>

g01004085

HYDRAULIC SYSTEM

4T-0417 CARTRIDGE GP-VANE PUMP-IMPLEMENT*R

S/N: AKT1-748

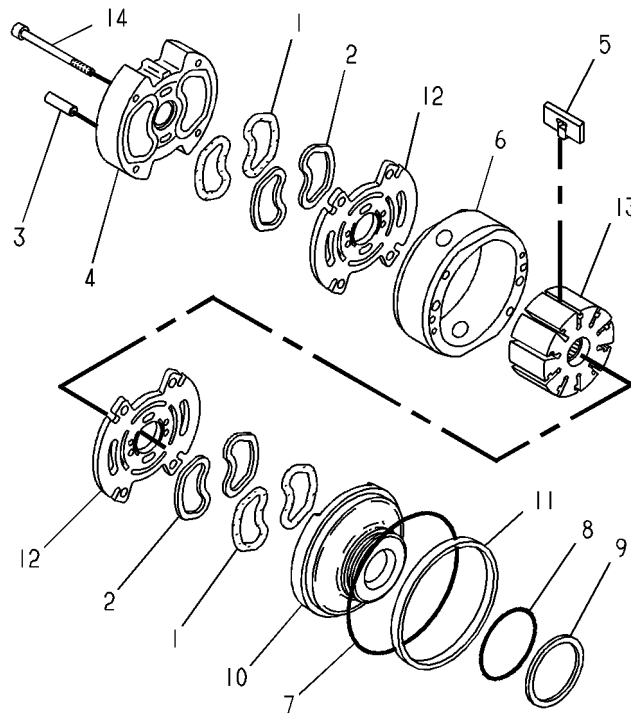
79 L/MIN (21 GPM). REAR

PART OF 174-8147 PUMP GP-VANE

SMCS-5055

i01750613

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	8C-3078	4	SEAL-O-RING	
	2	1	3G-2192	4	RETAINER-SEAL	
	3	1	9T-5041	2	DOWEL	
	4	1	9T-5048	1	PLATE-INLET	
	5	1	064-7311	1	KIT-VANE (VANE PUMP)	
	6	1	9T-5072	1	RING	
	7	1	6V-1197	1	SEAL-O-RING	
	8	1	8J-4351	1	SEAL-O-RING	
	9	1	9T-5086	1	RING	
	10	1	9T-5090	1	PLATE-OUTLET	
	11	1	3G-2193	1	RING-SEAL	
	12	1	9T-5099	2	PLATE-FLEX	
	13	1	064-7310	1	ROTOR-PUMP	
	14	1	9T-5110	2	SCREW (10-32X57.15-MM)	



GRAPHIC #1

<END>

g00185223

HYDRAULIC SYSTEM

9T-5336 CARTRIDGE GP-VANE PUMP-IMPLEMENT*R

S/N: AKT1-748

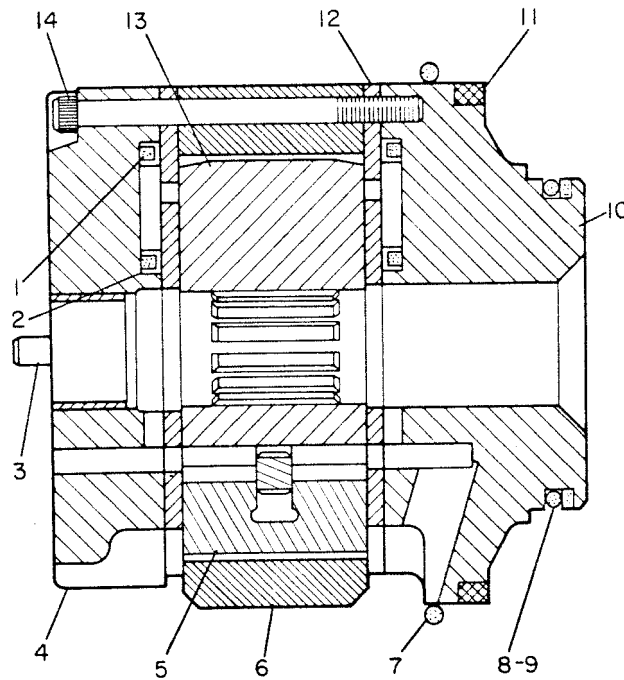
FRONT

PART OF 174-8147 PUMP GP-VANE

SMCS-5055

i01750852

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	009-2062	4	SEAL-O-RING						
	2	1	3G-2241	4	RETAINER-SEAL						
	3	1	9T-5044	2	DOWEL						
	4	1	9T-5052	1	PLATE-INLET						
	5	1	9T-5058	1	KIT-VANE						
	6	1	9T-5080	1	RING						
	7	1	6V-1195	1	SEAL-O-RING						
	8	1	6V-1179	1	SEAL-O-RING						
	9	1	9T-5088	1	RING						
	10	1	9T-5095	1	PLATE-OUTLET						
	11	1	3G-2242	1	RING-SEAL						
	12	1	9T-5102	2	PLATE-FLEX						
	13	1	9T-5109	1	ROTOR						
	14	1	9T-5114	2	SCREW (1/4-28X3.46-IN)						



GRAPHIC #1

<END>

g00182794

HYDRAULIC SYSTEM

101-7771 CONTROL AR-HYD PIN PULLER

S/N: AKT1-UP

AN ATTACHMENT

SMCS-5353

i02253974

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	2	1	4P-7581	1	CLIP						
B	3	1	9X-6772	5	STRAP-CABLE						
	4	1	148-8378	2	ELBOW AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	5	1	146-0240	1	SWITCH GP-TOGGLE (LOCKING) (RIPPER PIN PULLER)						
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
		1	6T-3631	2	NUT-HEX (15/32-32-THD)						
		1	6T-3632	1	LOCKWASHER						
		1	6T-3633	1	RING-LOCKING						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	6	1	3J-1907	2	SEAL-O-RING						
	7	1	102-3679	1	TUBE AS						
	8	1	148-8336	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
CY	9	1	188-6140	1	VALVE & MTG GP-CONTROL (HYDRAULIC PIN PULLER)						789
	10	1	137-3936	1	FILM-INSTRUCTION (RIPPER PIN PULLER SWITCH)						
	11	1	102-3680	1	TUBE AS						
	12	1	9S-4191	2	PLUG-O-RING						
	13	1	7X-0290	2	BOLT (3/8-16X3.5-IN)						
	14	1	7X-0578	4	WASHER-HARD (10.2X32X2.5-MM THK)						
	15	1	6V-8801	2	NUT (3/8-16-THD)						
	16	1	120-5821	1	PLATE AS						
		1	9F-2978	2	NUT-WELD (3/8-16-THD)						
	17	1	120-5820	1	PLATE						
	18	1	4L-6454	2	BOLT (3/8-16X1-IN)						
C	19	1	4P-8134	1	CLIP						

B-USE AS REQUIRED

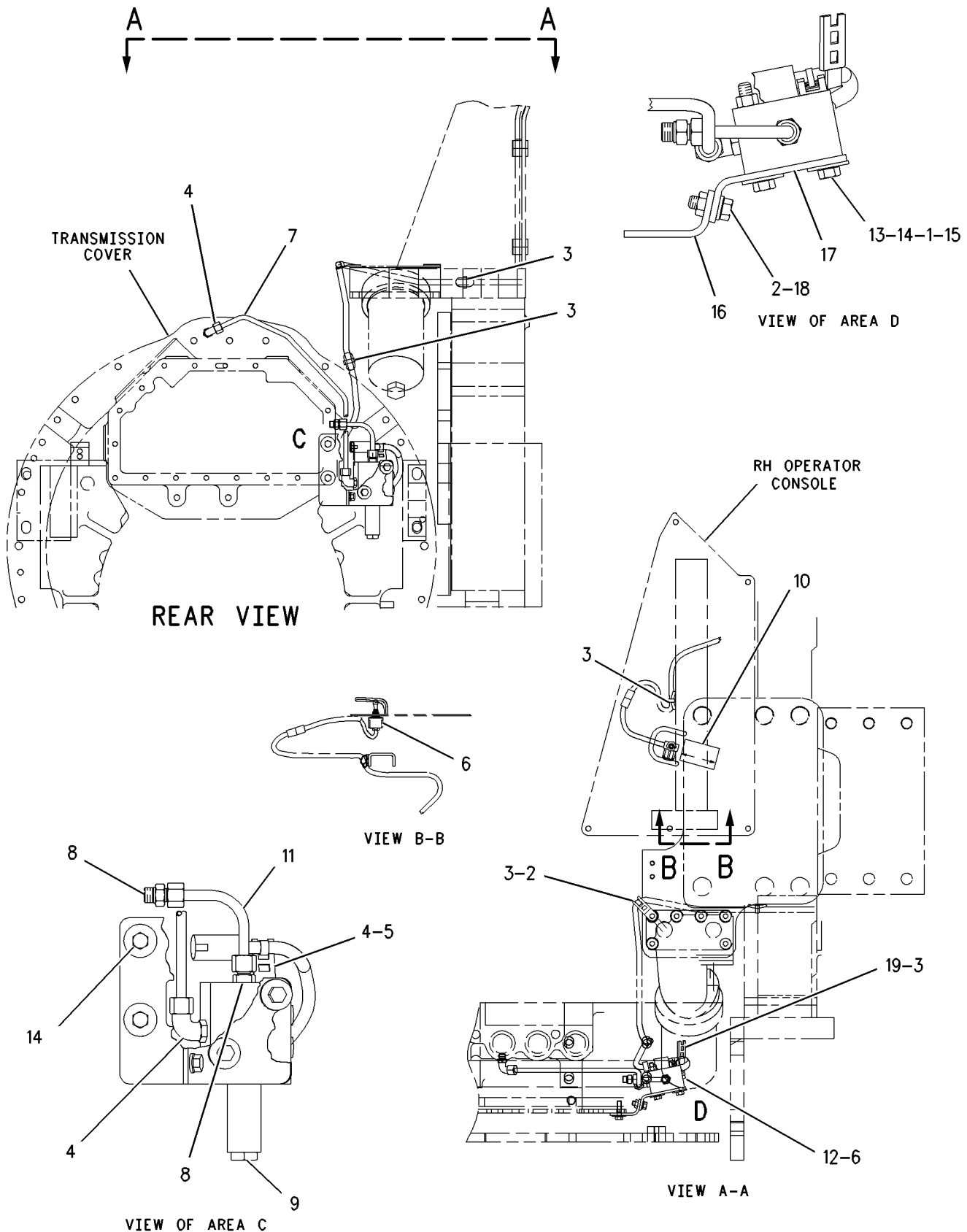
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

101-7771 CONTROL AR-HYD PIN PULLER (contd.)

i02253974



GRAPHIC #1

<END>

g00976212

HYDRAULIC SYSTEM

171-5803 CONTROL AR-HYDRAULIC

S/N: AKT1-UP

PART OF 171-5800 GENERAL AR

SMCS-5057, 5170, 5357

i04377035

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	173-3263	1	CONTROL & MTG GP-ELECTRONIC (IMPLEMENT CONTROL)						250
Y	199-4194	1	CONTROL & MTG GP-IMPLEMENT (BULLDOZER)						258
Y	172-7184	1	LINES GP-LIFT CYLINDER						691
Y	172-7852	1	LINES GP-MOTOR						693
Y	173-7752	1	LINES GP-PILOT						706
Y	172-7183	1	LINES GP-PUMP						718
Y	172-7185	1	LINES GP-TILT CYLINDER						757
Y	174-8147	1	PUMP GP-VANE (IMPLEMENT)						780
			S/N: AKT1-748						
YR	235-3173	1	PUMP GP-GEAR (IMPLEMENT)						775
			S/N: AKT749-UP						
Y	172-7821	1	TANK & MTG GP-HYDRAULIC						786
Y	173-7702	1	VALVE & MTG GP-BULLDOZER						788

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

<END>

172-7626 CONTROL AR-HYDRAULIC

S/N: AKT1-UP

AN ATTACHMENT

SMCS-5057, 5170, 5357

i04377036

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	135-0356	1	CONTROL & MTG GP-IMPLEMENT (RIPPER)						254
Y	172-7189	1	LINES GP-RIPPER						748
Y	177-1407	1	VALVE GP-CONTROL (RIPPER)						791
			S/N: AKT1-458						
Y	237-7654	1	VALVE GP-CONTROL (RIPPER)						798
			S/N: AKT459-UP						
Y	173-3204	1	VALVE GP-PILOT (BULLDOZER, RIPPER)						800

Y-SEPARATE ILLUSTRATION

<END>

HYDRAULIC SYSTEM

174-9185 CONTROL AR-HYDRAULIC

S/N: AKT1-UP
DUAL TILT
AN ATTACHMENT

SMCS-5057, 5170, 5357

i04377089

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	194-3684	1	CONTROL & MTG GP-IMPLEMENT (BULLDOZER)						256
Y	173-1257	1	LINES GP-TILT CYLINDER						759
Y	151-0241	1	VALVE GP-TILT CONTROL (DUAL)						824
Y	225-2321	1	S/N: AKT1-311						826
			VALVE GP-TILT CONTROL (DUAL)						
			S/N: AKT312-UP						
	137-3958	1	FILM-INSTRUCTION (AUTO BLADE PITCH ANGLE)						
			(ON RH CONSOLE COVER)						
	137-3929	1	FILM-INSTRUCTION (DOZER OPERATION)						
			(ON RH COVER)						
Y-SEPARATE ILLUSTRATION									
<END>									

HYDRAULIC SYSTEM

7T-3829 CYLINDER & VALVE GP-LIFT

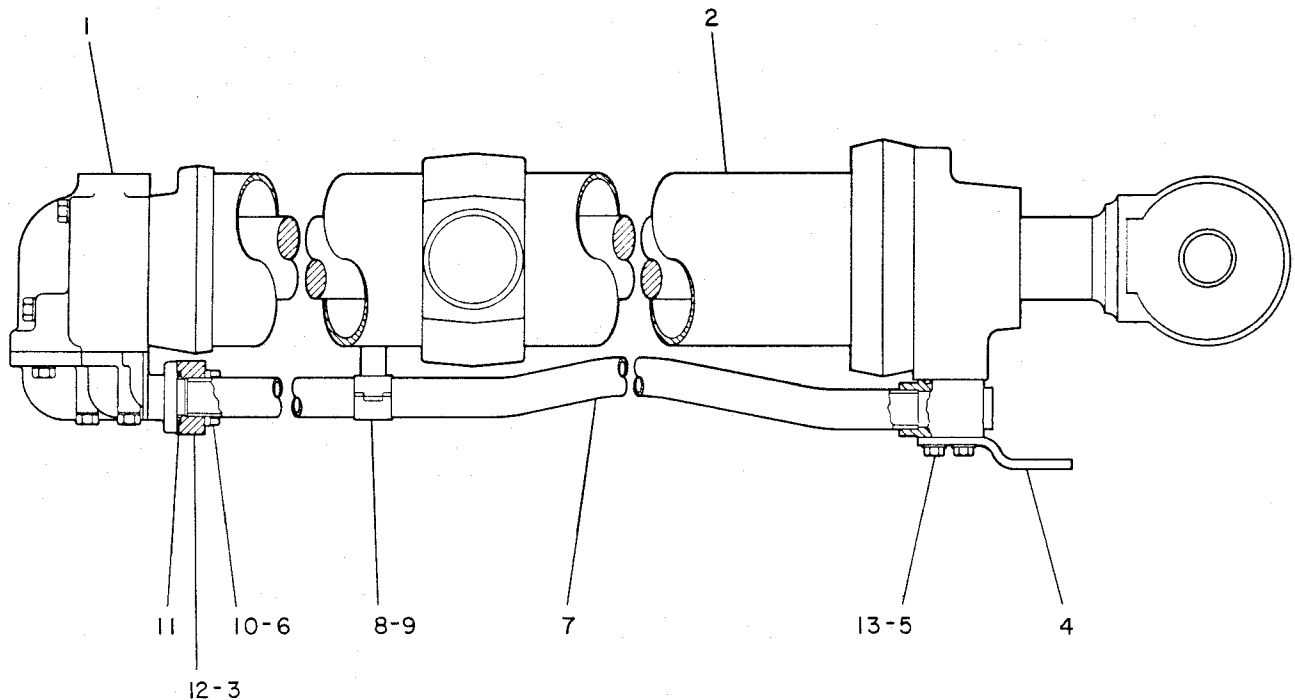
S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP; AKT1-UP
PART OF 199-5513, 199-5514 CYLINDER & VALVE GP-LIFT
AN ATTACHMENT

SMCS-5102, 5110

i01405138

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	4T-4205	1	VALVE GP-QUICK-DROP	812
Y	2	1	9T-2869	1	CYLINDER GP-BULLDOZER LIFT	667
	3	1	5S-7382	8	BOLT (3/8-16X1.375-IN)	
		1	8T-4896	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	4	1	7T-4890	1	PLATE	
	5	1	7X-0315	4	BOLT (7/16-14X3.25-IN)	
	6	1	8T-5360	4	WASHER (12X22.5X2.5-MM THK)	
	7	1	9W-4888	1	TUBE AS	
	8	1	7S-8921	1	CLIP (TAB)	
		1	7S-8920	1	CLIP (SLOT)	
	9	1	5C-6565	1	BOLT (1/2-13X1.125-IN)	
		1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	10	1	7X-0311	4	BOLT (7/16-14X2.25-IN)	
	11	1	1P-3705	2	SEAL-RECTANGULAR	
	12	1	1P-4577	4	FLANGE-HALF	
	13	1	7X-0589	4	WASHER-HARD (12X28.5X5-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00187885

HYDRAULIC SYSTEM

199-5513 CYLINDER & VALVE GP-LIFT

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP; AKT1-UP

PART OF 171-6672, 171-6674 BULLDOZER AR-SEMI-UNIVERSAL, 171-6673, 171-6675
BULLDOZER AR-UNIVERSAL

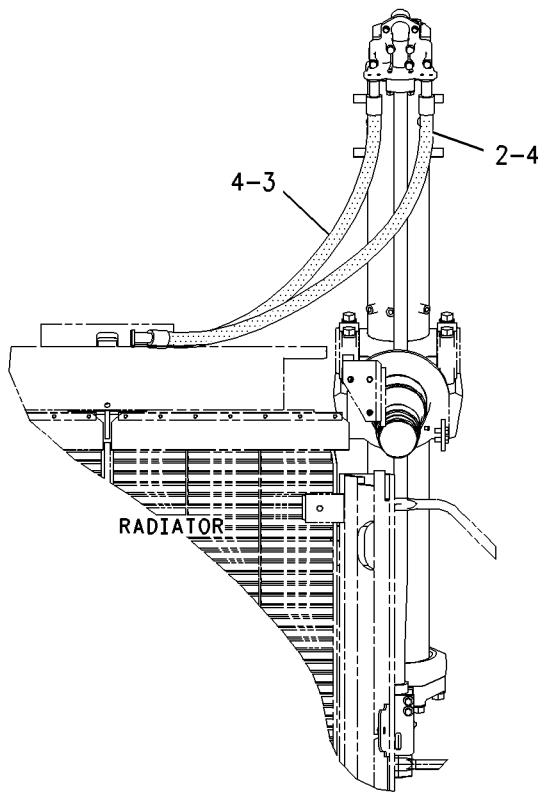
FOR USE WITH 199-5514-PAGE 665, 114-6006-PAGE 316
AN ATTACHMENT

SMCS-5102, 5110

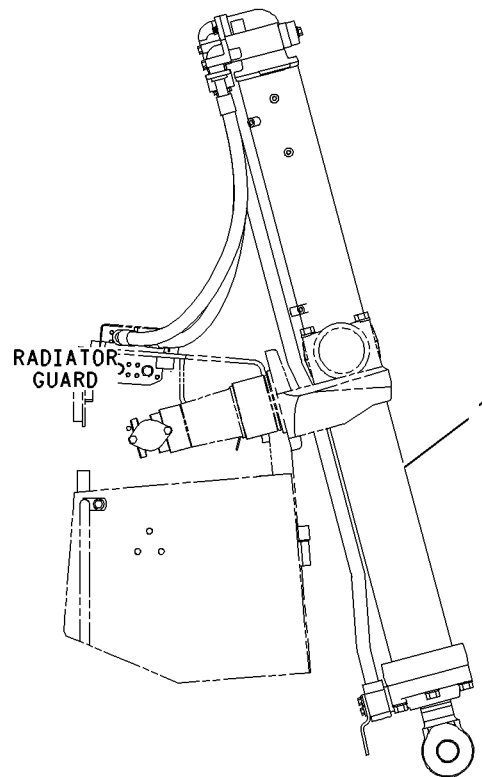
i01437648

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	7T-3829	1	CYLINDER & VALVE GP-LIFT	663
I	2	1	199-5707	1	HOSE AS	
I	3	1	199-5708	1	HOSE AS	
	4	1	4J-0520	4	SEAL-O-RING	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
Y-SEPARATE ILLUSTRATION



REAR VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00816575

HYDRAULIC SYSTEM

199-5514 CYLINDER & VALVE GP-LIFT

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP; AKT1-UP

PART OF 171-6672, 171-6674 BULLDOZER AR-SEMI-UNIVERSAL, 171-6673, 171-6675
BULLDOZER AR-UNIVERSAL

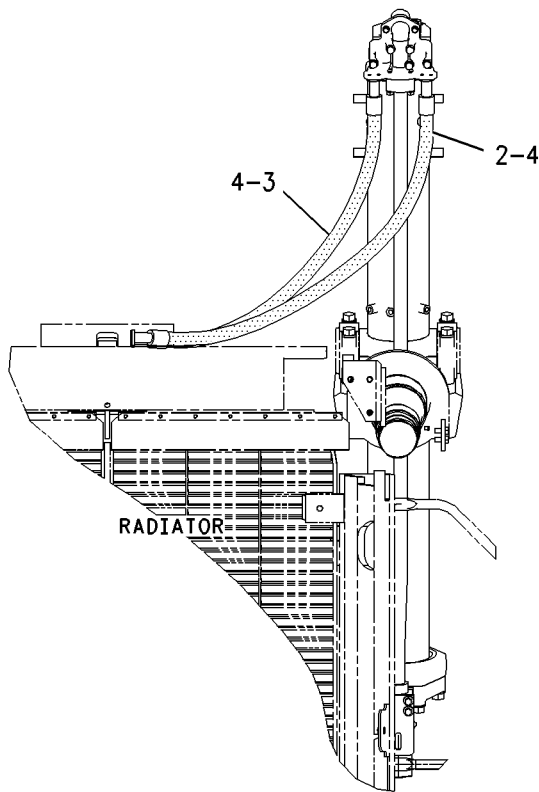
FOR USE WITH 199-5513—PAGE 664, 114-6006—PAGE 316
AN ATTACHMENT

SMCS-5102, 5110

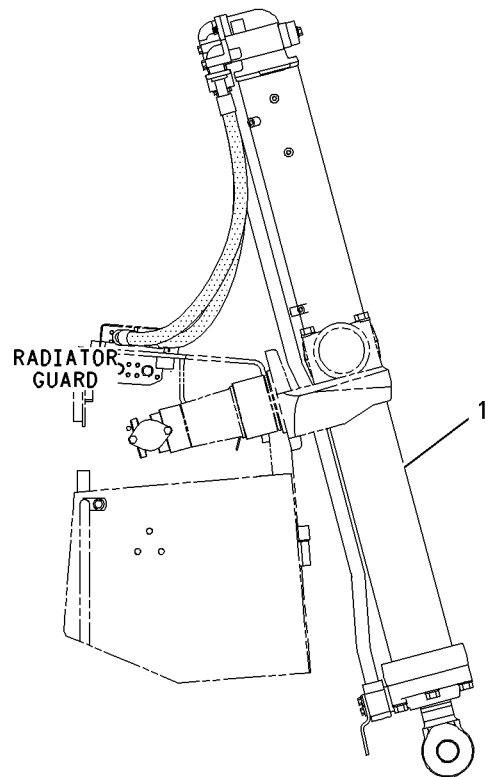
i01437652

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	7T-3829	1	CYLINDER & VALVE GP-LIFT	663
I	2	1	199-5707	1	HOSE AS	
I	3	1	199-5708	1	HOSE AS	
	4	1	4J-0520	4	SEAL-O-RING	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
Y-SEPARATE ILLUSTRATION



REAR VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00818792

HYDRAULIC SYSTEM

185-7891 CYLINDER AR-DUAL TILT

S/N: AKT1-UP
AN ATTACHMENT

SMCS-5104

i02566601

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	9T-9203	1	CYLINDER GP-DUAL TILT (RH)	669
			-OR-	
Y	232-0653	1	CYLINDER GP-DUAL TILT (RH)	673
Y	9T-9204	1	CYLINDER GP-TILT (BULLDOZER) (LH)	684
			-OR-	
Y	232-0652	1	CYLINDER GP-DUAL TILT (LH)	671
Y	117-5725	1	LINES GP-TILT CYLINDER	752
Y-SEPARATE ILLUSTRATION				

<END>

HYDRAULIC SYSTEM

9T-2869 CYLINDER GP-BULLDOZER LIFT

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP; AKT1-UP
 158.75-MM (6.25-IN) BORE X 1652.9-MM (65.1-IN) STROKE
 PART OF 7T-3829 CYLINDER & VALVE GP-LIFT
 AN ATTACHMENT

SMCS-5102

i02878061

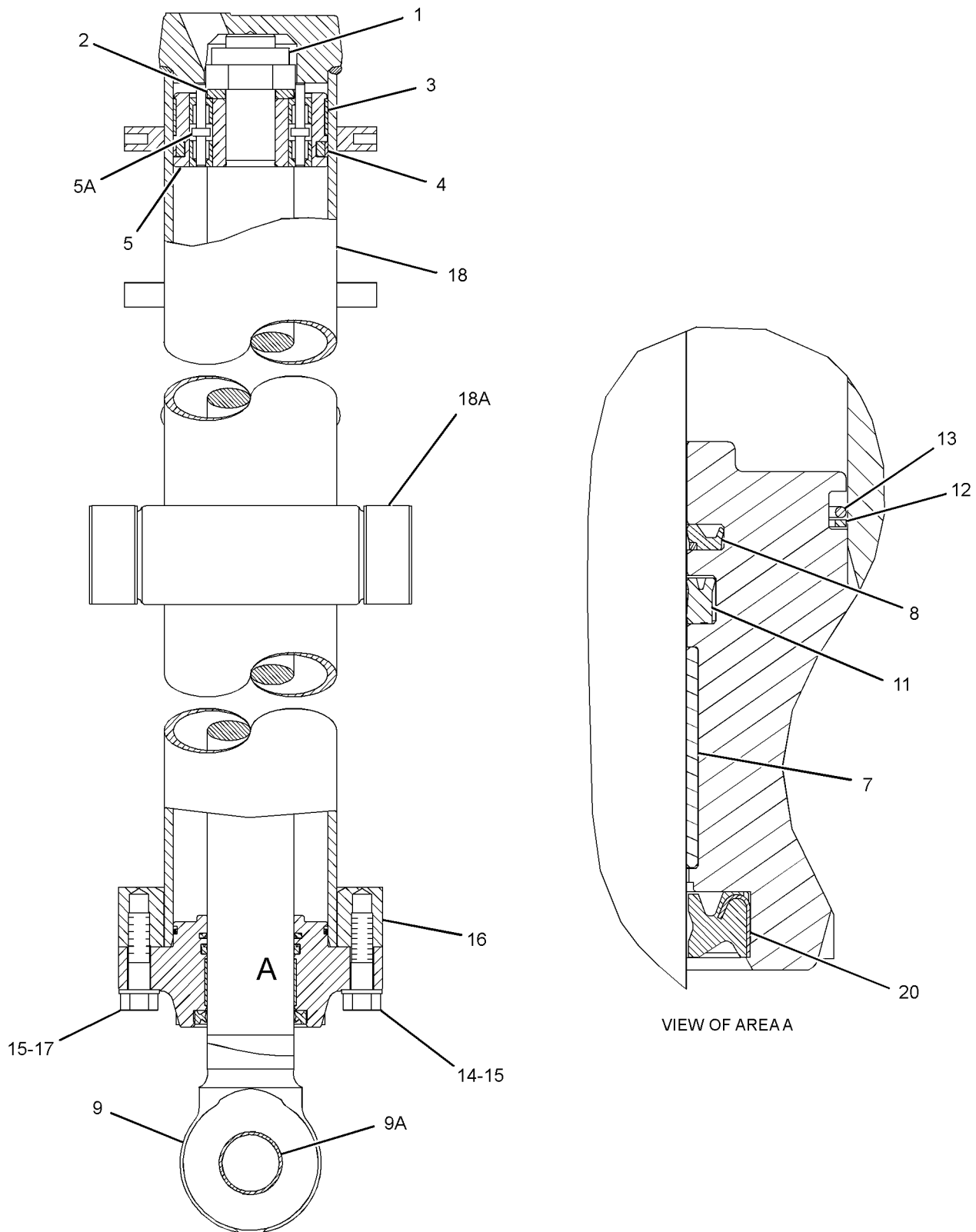
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2J-0564	1	LOCKNUT (2-12-THD)						
	2	1	2J-1740	1	SPACER (2.033X3.5X0.372-IN THK)						
	3	1	5J-3326	1	RING-WEAR						
	4	1	8T-1788	1	SEAL AS						
	5	1	142-2725	1	PISTON AS						
	5A	1	9T-7059	2	PLUNGER						
		1	1J-8569	4	INSERT-PISTON						
	7	1	132-4907	1	RING-WEAR (ROD)						
C	8	1	311-9316	1	SEAL AS-BUFFER						
R	9	1	9T-2865	1	ROD AS						
	9A	1	1J-2192	1	BUSHING						
C	11	1	311-9317	1	SEAL-U-CUP						
C	12	1	162-7209	1	RING-BACKUP						
	13	1	6V-5657	1	SEAL-O-RING						
	14	1	2H-3856	2	BOLT (7/8-9X3.75-IN)						
	15	1	5P-8249	6	WASHER-HARD (24X41.5X4-MM THK)						
C	16	1	162-7487	1	HEAD						
	17	1	1D-4628	4	BOLT (7/8-9X3.25-IN)						
R	18	1	9T-2868	1	CYLINDER AS						
	18A	1	5J-1193	2	BEARING-SLEEVE						
C	20	1	311-9318	1	SEAL-WIPER						

C-CHANGE FROM PREVIOUS TYPE
 R-REMFG PART MAY BE AVAILABLE

HYDRAULIC SYSTEM

9T-2869 CYLINDER GP-BULLDOZER LIFT (contd.)

i02878061



GRAPHIC #1

<END>

g01468107

HYDRAULIC SYSTEM

9T-9203 CYLINDER GP-DUAL TILT-RH

S/N: AKT1-UP

235MM (9.25IN) BORE X 238MM (9.40IN) STROKE. TWIN TILT BLADE

PART OF 185-7891 CYLINDER AR-DUAL TILT

AN ATTACHMENT

SMCS-5104

i02149709

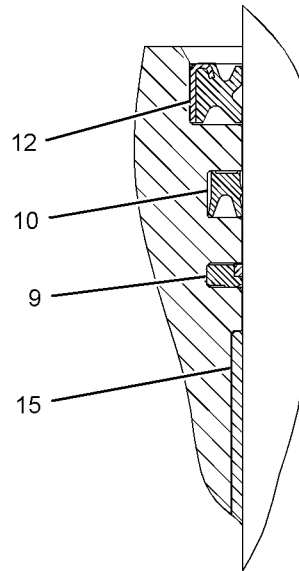
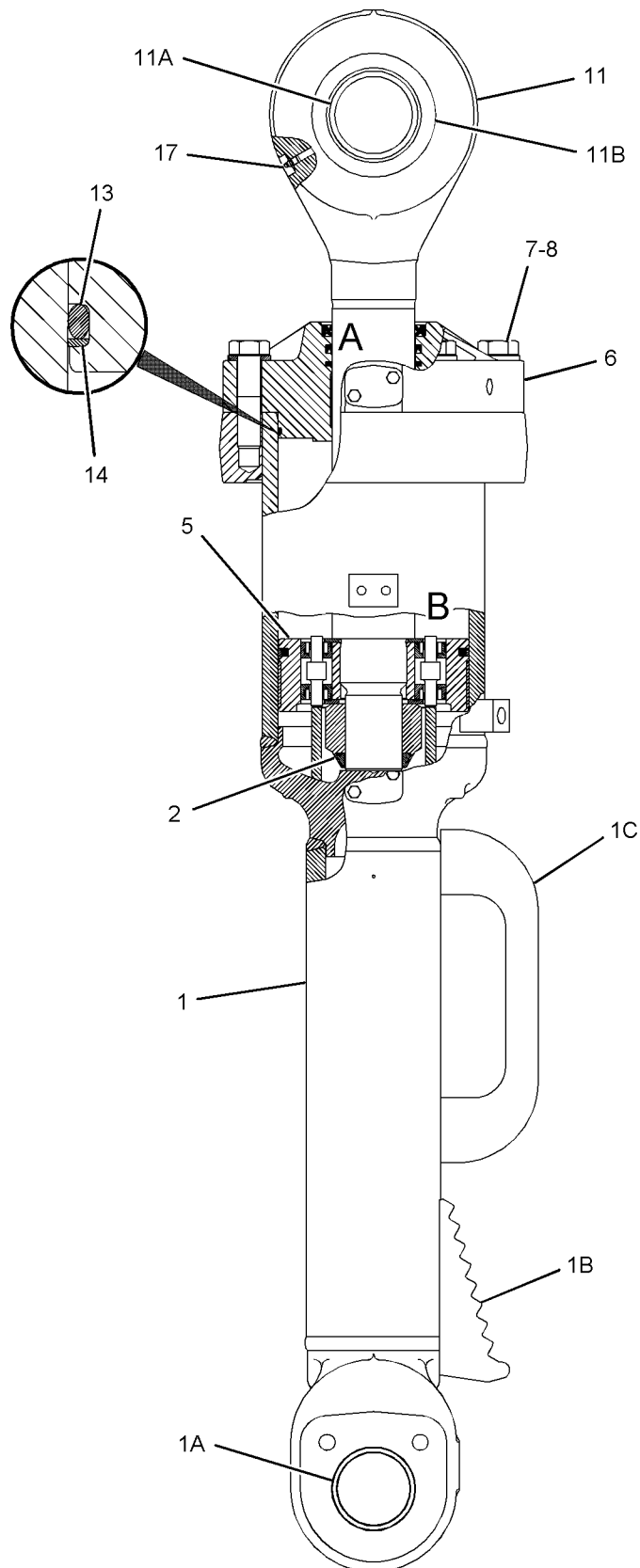
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	9T-9201	1	CYLINDER AS (RH)						
	1A	1	4J-2379	2	BUSHING						
	1B	1	1U-2532	2	BAR						
	1C	1	1U-3658	1	HANDLE						
	2	1	4J-8734	1	LOCKNUT (2-3/4-12-THD)						
	3	1	7J-2087	1	RING-WEAR						
	4	1	4T-4143	1	SEAL AS						
C	5	1	118-0609	1	PISTON AS						
	5A	1	118-0612	2	PLUNGER						
	5B	1	118-0611	4	INSERT						
	6	1	6E-3667	1	HEAD						
	7	1	5M-0544	6	BOLT (1-1/8-7X4.5-IN)						
	8	1	3S-1349	6	WASHER-HARD (31X52.5X6-MM THK)						
C	9	1	167-2216	1	SEAL AS-BUFFER						
C	10	1	167-2331	1	SEAL-U-CUP						
R	11	1	9T-9682	1	ROD AS						
	11A	1	117-3006	1	BEARING						
	11B	1	5L-4756	2	RING-RETAINING						
C	12	1	225-3287	1	SEAL-WIPER						
	13	1	1U-3174	1	SEAL-O-RING						
C	14	1	158-3032	1	RING-BACKUP						
	15	1	8T-6747	1	RING-WEAR						
C	16	1	107-0576	2	WASHER (85X120X4.76-MM THK)						
C	17	1	3B-8489	1	FITTING-GREASE						

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

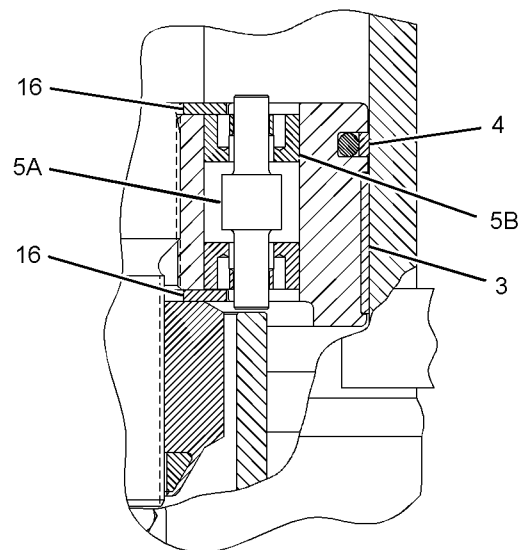
HYDRAULIC SYSTEM

9T-9203 CYLINDER GP-DUAL TILT (contd.)

i02149709



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1

<END>

g01099564

HYDRAULIC SYSTEM

232-0652 CYLINDER GP-DUAL TILT-LH

S/N: AKT1-UP

235-MM (9.25-IN) BORE X 241-MM (9.48-IN) STROKE

PART OF 185-7891 CYLINDER AR-DUAL TILT

AN ATTACHMENT

SMCS-5104

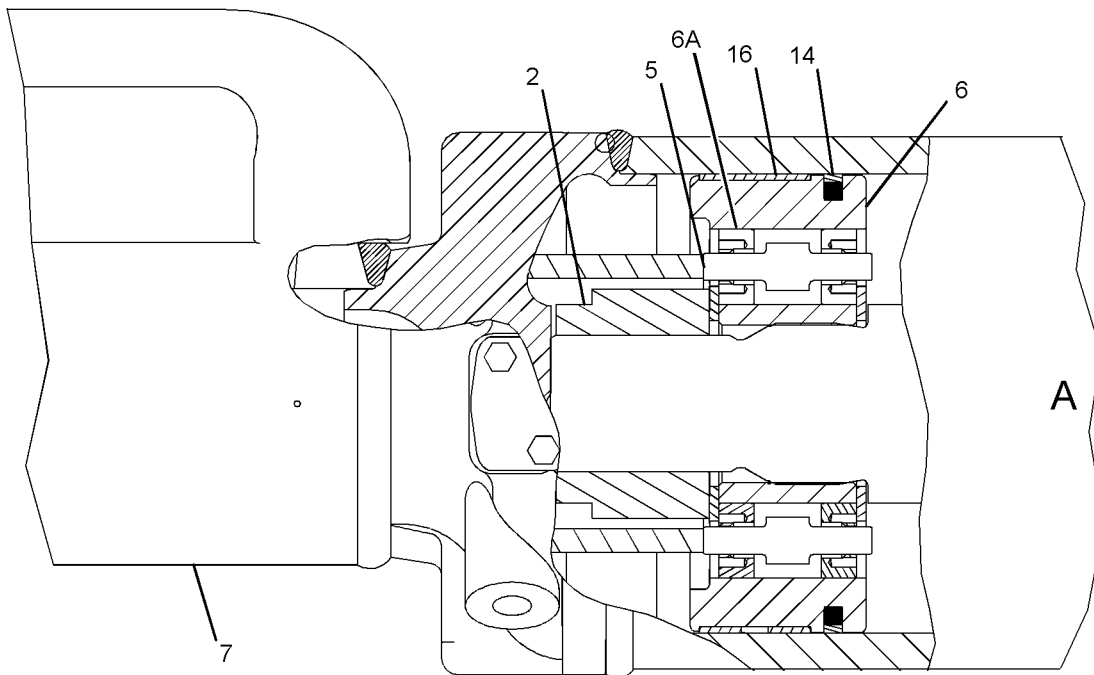
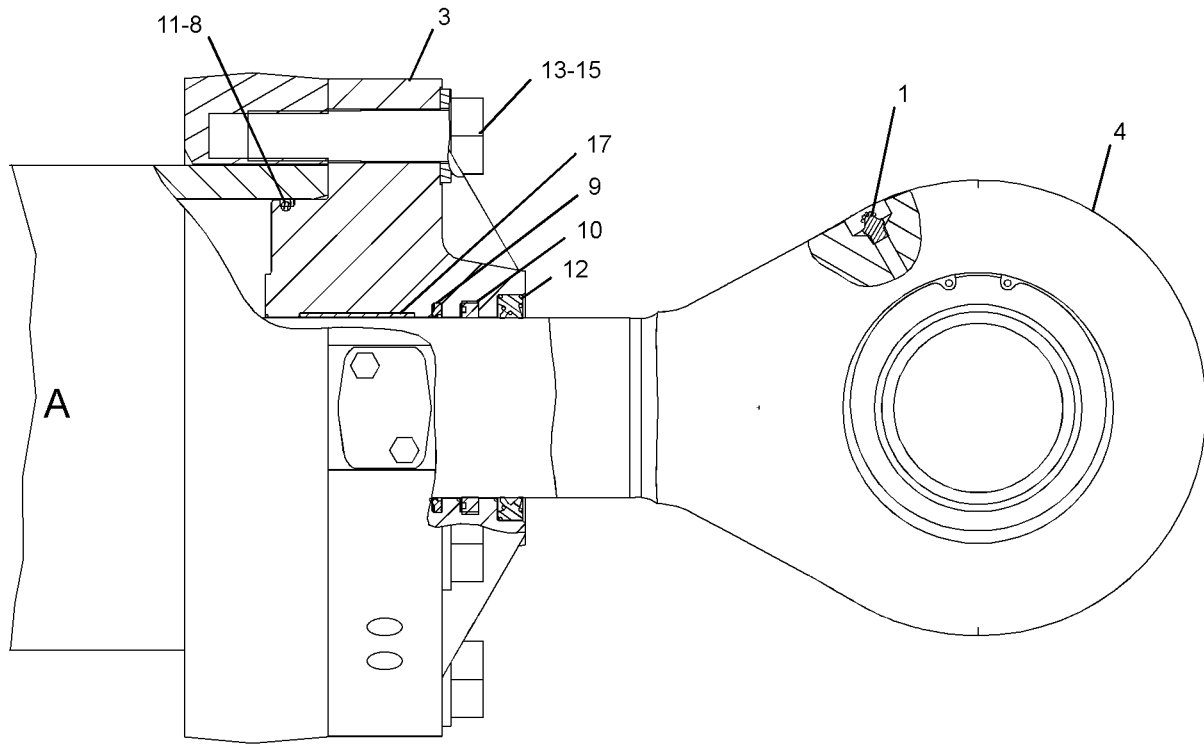
i03537154

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	1	FITTING-GREASE						
	2	1	4J-8734	1	LOCKNUT (2-3/4-12-THD)						
	3	1	6E-3667	1	HEAD						
R	4	1	9T-9682	1	ROD AS						
		1	5L-4756	2	RING-RETAINING						
		1	117-3006	1	BEARING						
	5	1	107-0576	2	WASHER (85X120X4.76-MM THK)						
	6	1	315-7856	1	PISTON AS						
	6A	1	118-0611	4	INSERT						
R	7	1	234-0144	1	CYLINDER AS (LH)						
		1	4J-2379	2	BUSHING						
	8	1	158-3032	1	RING-BACKUP						
	9	1	167-2216	1	SEAL AS-BUFFER						
	10	1	167-2331	1	SEAL-U-CUP						
	11	1	1U-3174	1	SEAL-O-RING						
	12	1	225-3287	1	SEAL-WIPER						
	13	1	3S-1349	6	WASHER-HARD (31X52.5X6-MM THK)						
	14	1	4T-4143	1	SEAL AS						
	15	1	5M-0544	6	BOLT (1-1/8-7X4.5-IN)						
	16	1	7J-2087	1	RING-WEAR						
	17	1	8T-6747	1	RING-WEAR						
R-REMFG PART MAY BE AVAILABLE											

HYDRAULIC SYSTEM

232-0652 CYLINDER GP-DUAL TILT (contd.)

i03537154



GRAPHIC #1

<END>

g01865341

HYDRAULIC SYSTEM

232-0653 CYLINDER GP-DUAL TILT-RH

S/N: AKT1-UP

235-MM (9.25-IN) BORE X 241-MM (9.48-IN) STROKE

PART OF 185-7891 CYLINDER AR-DUAL TILT

AN ATTACHMENT

SMCS-5104

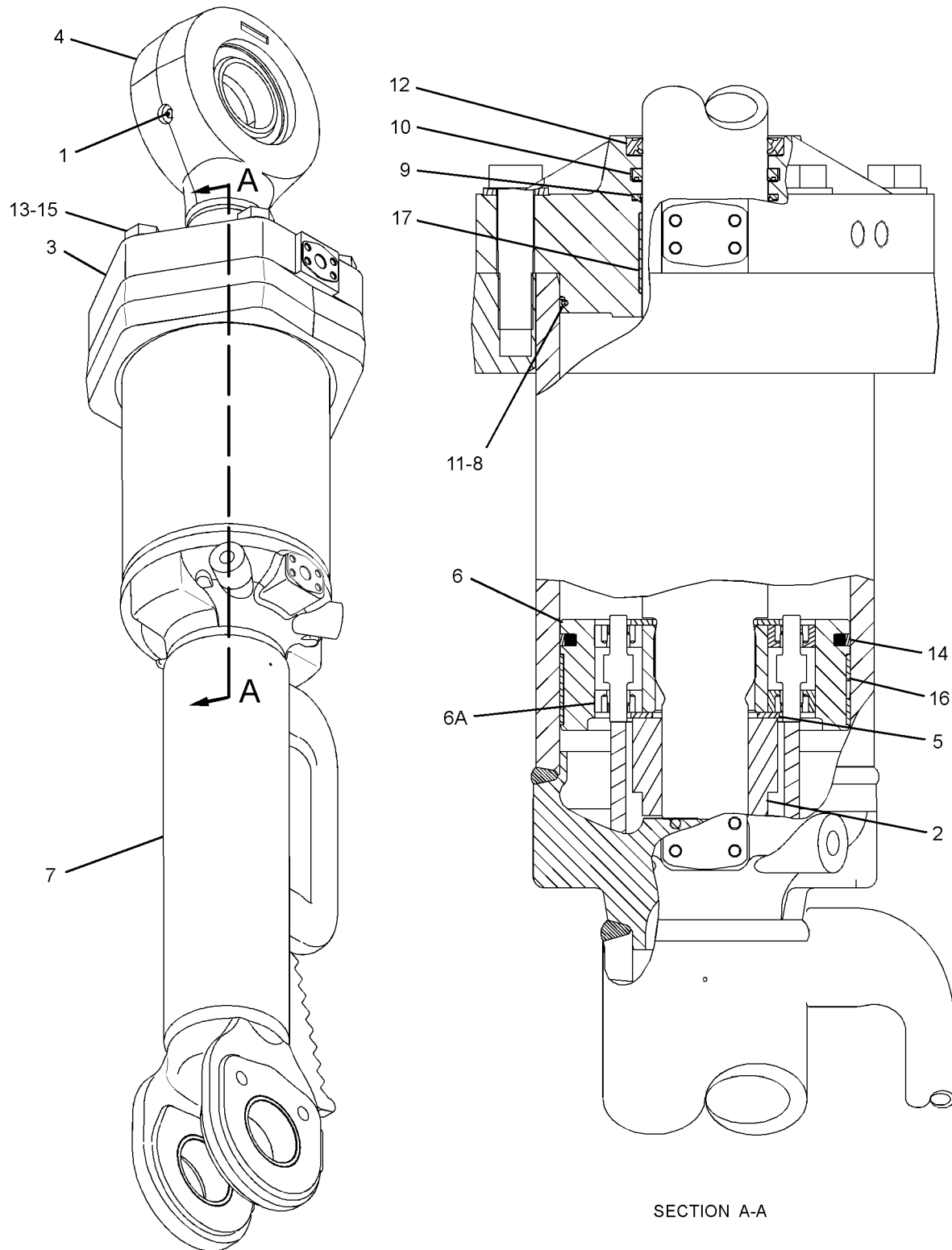
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	1	FITTING-GREASE						
	2	1	4J-8734	1	LOCKNUT (2-3/4-12-THD)						
	3	1	6E-3667	1	HEAD						
R	4	1	9T-9682	1	ROD AS						
		1	5L-4756	2	RING-RETAINING						
		1	117-3006	1	BEARING						
	5	1	107-0576	2	WASHER (85X120X4.76-MM THK)						
	6	1	315-7856	1	PISTON AS						
	6A	1	118-0611	4	INSERT						
R	7	1	234-0143	1	CYLINDER AS						
		1	4J-2379	2	BUSHING						
	8	1	158-3032	1	RING-BACKUP						
	9	1	167-2216	1	SEAL AS-BUFFER						
	10	1	167-2331	1	SEAL-U-CUP						
	11	1	1U-3174	1	SEAL-O-RING						
	12	1	225-3287	1	SEAL-WIPER						
	13	1	3S-1349	6	WASHER-HARD (31X52.5X6-MM THK)						
	14	1	4T-4143	1	SEAL AS						
	15	1	5M-0544	6	BOLT (1-1/8-7X4.5-IN)						
	16	1	7J-2087	1	RING-WEAR						
	17	1	8T-6747	1	RING-WEAR						
R-REMFG PART MAY BE AVAILABLE											

HYDRAULIC SYSTEM

232-0653 CYLINDER GP-DUAL TILT (contd.)

i03537158



GRAPHIC #1

<END>

g01865353

HYDRAULIC SYSTEM

4T-9977 CYLINDER GP-RIPPER-TILT

S/N: 4PP1-UP; BRT1-UP; BEY1-UP

209.6-MM (8.25-IN) BORE X 660-MM (26-IN) STROKE

PART OF 119-8210, 180-2401, 180-2404 RIPPER AR
AN ATTACHMENT

SMCS-5352, 5356

i03793489

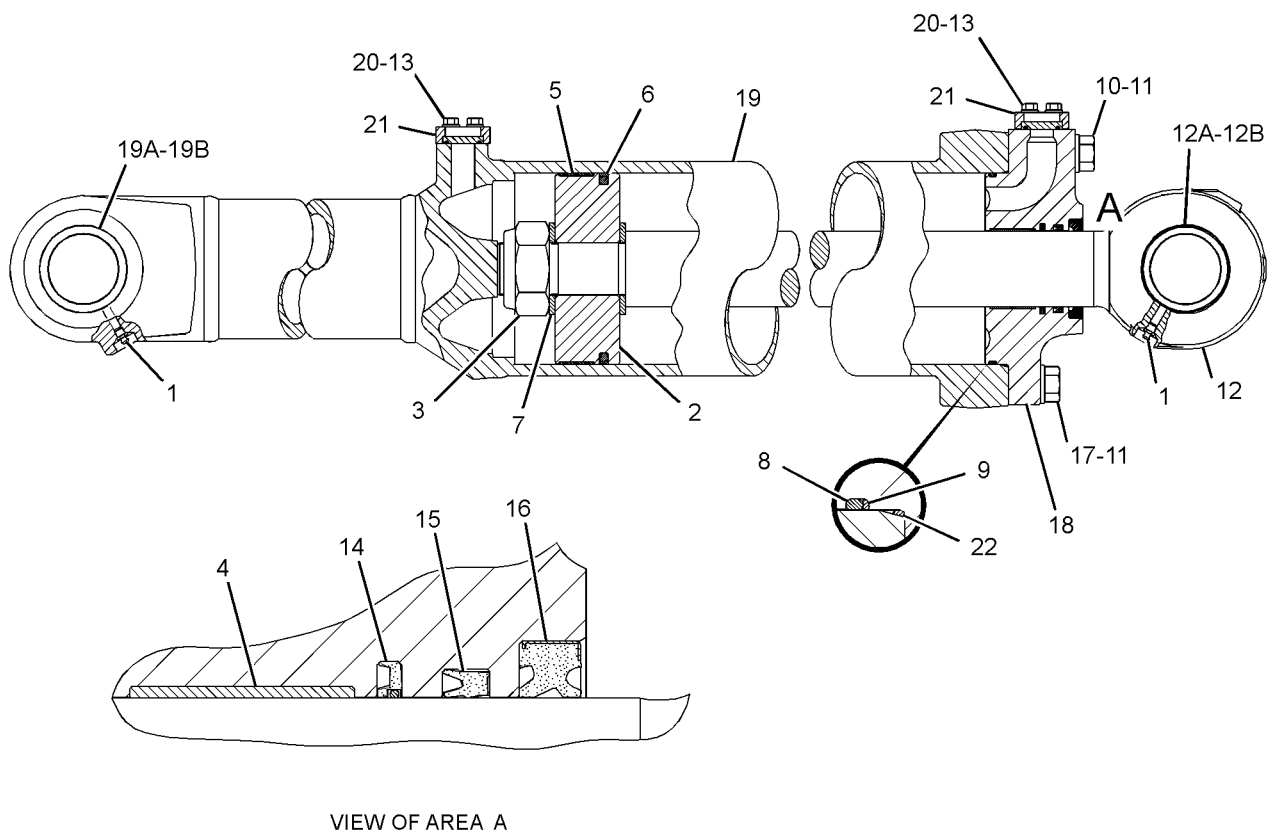
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	2	FITTING-GREASE (CYLINDER BEARING)						
	2	1	105-4172	1	PISTON						
	3	1	5J-3488	1	LOCKNUT (2-1/4-12-THD)						
	4	1	8T-6745	1	RING-WEAR						
	5	1	4J-7376	1	RING-WEAR						
	6	1	5J-5559	1	SEAL AS						
	7	1	119-8455	2	WASHER (57.3X100X6.35-MM THK)						
	8	1	8J-4386	1	SEAL-O-RING						
	9	1	3G-3747	1	RING-BACKUP						
	10	1	1D-4631	2	BOLT (7/8-9X4.25-IN)						
	11	1	5P-8249	8	WASHER-HARD (24X41.5X4-MM THK)						
R	12	1	105-4169	1	ROD AS						
	12A	1	3J-6484	2	BUSHING						
	12B	1	4J-4955	1	SPACER (3X100X5-MM THK)						
	13	1	8T-4896	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	14	1	346-5193	1	SEAL AS-BUFFER						
	15	1	167-2320	1	SEAL-U-CUP						
	16	1	225-3285	1	SEAL-WIPER						
	17	1	1D-4627	6	BOLT (7/8-9X3-IN)						
	18	1	100-9965	1	HEAD						
R	19	1	9T-0085	1	CYLINDER AS						
	19A	1	3J-6484	2	BUSHING						
	19B	1	4J-4955	1	SPACER (3X100X5-MM THK)						
	20	1	5S-7382	8	BOLT (3/8-16X1.375-IN)						
	21	1	1P-4577	4	FLANGE-HALF						
	22	1	8T-8382	1	SEAL-HEAD						

R-REMFG PART MAY BE AVAILABLE

HYDRAULIC SYSTEM

4T-9977 CYLINDER GP-RIPPER (contd.)

i03793489



GRAPHIC #1

<END>

g02064397

HYDRAULIC SYSTEM

192-6445 CYLINDER GP-RIPPER-LIFT, RH

S/N: 4PP1-UP; BRT1-UP; BEY1-UP

234.95-MM (9.25-IN) BORE X 535-MM (21.06-IN) STROKE

PART OF 119-8210, 180-2401, 180-2404 RIPPER AR

AN ATTACHMENT

SMCS-5352, 5356

i03621040

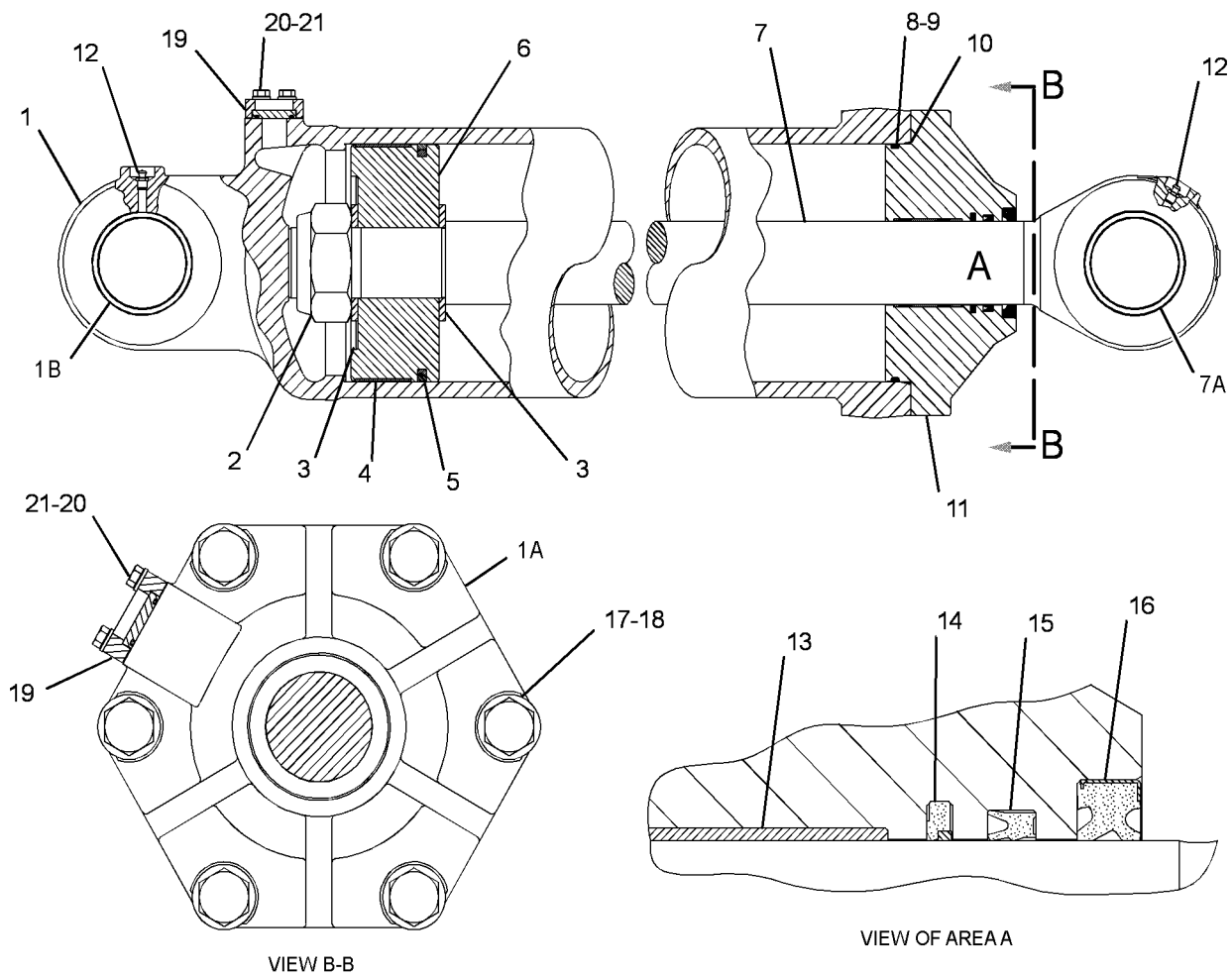
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	4T-5114	1	CYLINDER AS (RH)						
	1A	1	7J-2086	1	FLANGE						
	1B	1	3G-7624	1	BUSHING						
	2	1	4J-6888	1	LOCKNUT (2-3/4-12-THD)						
	3	1	173-7756	2	WASHER (70.08X114X6.35-MM THK)						
	4	1	7J-2087	1	RING-WEAR						
R	5	1	4T-4143	1	SEAL AS						
	6	1	7J-4083	1	PISTON						
	7	1	192-6448	1	ROD AS						
	7A	1	9J-6549	1	BUSHING						
	8	1	1U-3173	1	RING-BACKUP						
	9	1	1U-3174	1	SEAL-O-RING						
	10	1	8T-8383	1	SEAL-HEAD						
	11	1	192-6447	1	HEAD						
		1	225-3286	1	SEAL-WIPER						
	12	1	3B-8489	2	FITTING-GREASE (CYLINDER BEARING)						
	13	1	132-4907	1	RING-WEAR (ROD)						
	14	1	311-9316	1	SEAL AS-BUFFER						
	15	1	311-9317	1	SEAL-U-CUP						
	16	1	311-9318	1	SEAL-WIPER						
	17	1	5P-8250	6	WASHER (28X49X5-MM THK)						
	18	1	1D-4637	6	BOLT (1-8X3.25-IN)						
	19	1	1P-4577	4	FLANGE-HALF						
	20	1	5S-7382	8	BOLT (3/8-16X1.375-IN)						
	21	1	8T-4896	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						

R-REMFG PART MAY BE AVAILABLE

HYDRAULIC SYSTEM

192-6445 CYLINDER GP-RIPPER (contd.)

i03621040



GRAPHIC #1

<END>

g01943224

HYDRAULIC SYSTEM

192-6446 CYLINDER GP-RIPPER-LIFT, LH

S/N: 4PP1-UP; BRT1-UP; BEY1-UP

234.95-MM (9.25-IN) BORE X 535-MM (21.06-IN) STROKE

PART OF 119-8210, 180-2401, 180-2404 RIPPER AR

AN ATTACHMENT

SMCS-5352, 5356

i03621060

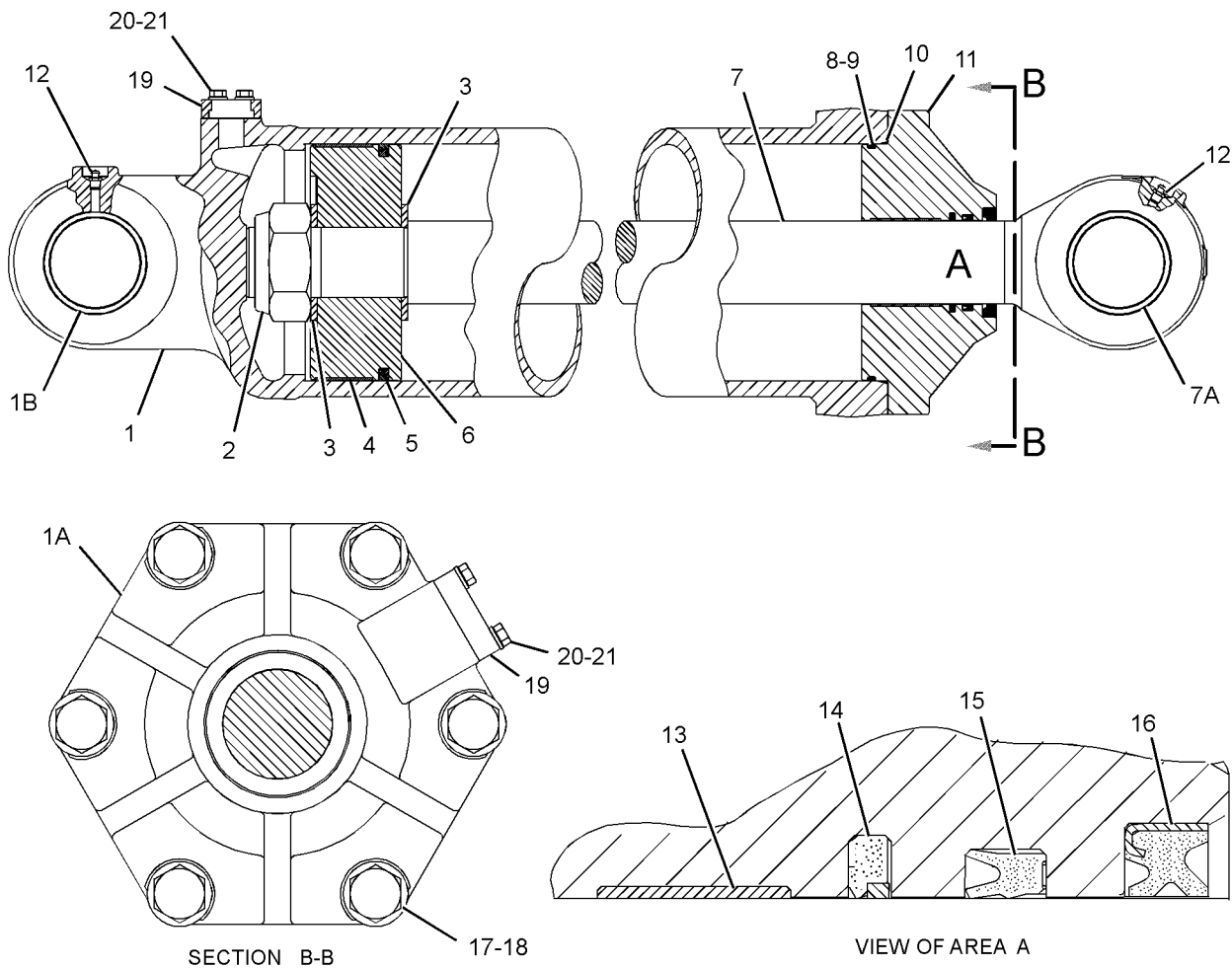
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	4T-5114	1	CYLINDER AS						
	1A	1	7J-2086	1	FLANGE						
	1B	1	3G-7624	1	BUSHING						
	2	1	4J-6888	1	LOCKNUT (2-3/4-12-THD)						
	3	1	173-7756	2	WASHER (70.08X114X6.35-MM THK)						
	4	1	7J-2087	1	RING-WEAR						
	5	1	4T-4143	1	SEAL AS						
R	6	1	7J-4083	1	PISTON						
	7	1	192-6448	1	ROD AS						
	7A	1	9J-6549	1	BUSHING						
	8	1	1U-3173	1	RING-BACKUP						
	9	1	1U-3174	1	SEAL-O-RING						
	10	1	8T-8383	1	SEAL-HEAD						
	11	1	192-6447	1	HEAD						
		1	225-3286	1	SEAL-WIPER						
	12	1	3B-8489	2	FITTING-GREASE						
	13	1	132-4907	1	RING-WEAR (ROD)						
	14	1	311-9316	1	SEAL AS-BUFFER						
	15	1	311-9317	1	SEAL-U-CUP						
	16	1	311-9318	1	SEAL-WIPER						
	17	1	5P-8250	6	WASHER (28X49X5-MM THK)						
	18	1	1D-4637	6	BOLT (1-8X3.25-IN)						
	19	1	1P-4577	4	FLANGE-HALF						
	20	1	5S-7382	8	BOLT (3/8-16X1.375-IN)						
	21	1	8T-4896	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						

R-REMFG PART MAY BE AVAILABLE

HYDRAULIC SYSTEM

192-6446 CYLINDER GP-RIPPER (contd.)

i03621060



GRAPHIC #1

<END>

g01943230

HYDRAULIC SYSTEM

6E-3113 CYLINDER GP-RIPPER PIN PULLER

S/N: AKT1-UP

101.6-MM (4-IN) BORE X 138.5-MM (5.5-IN) STROKE

PART OF 178-1784 PULLER AR-PIN

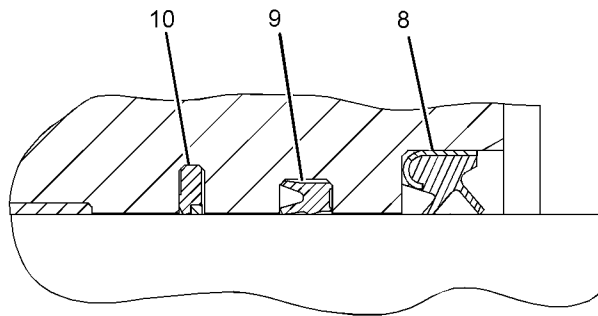
AN ATTACHMENT

SMCS-5354

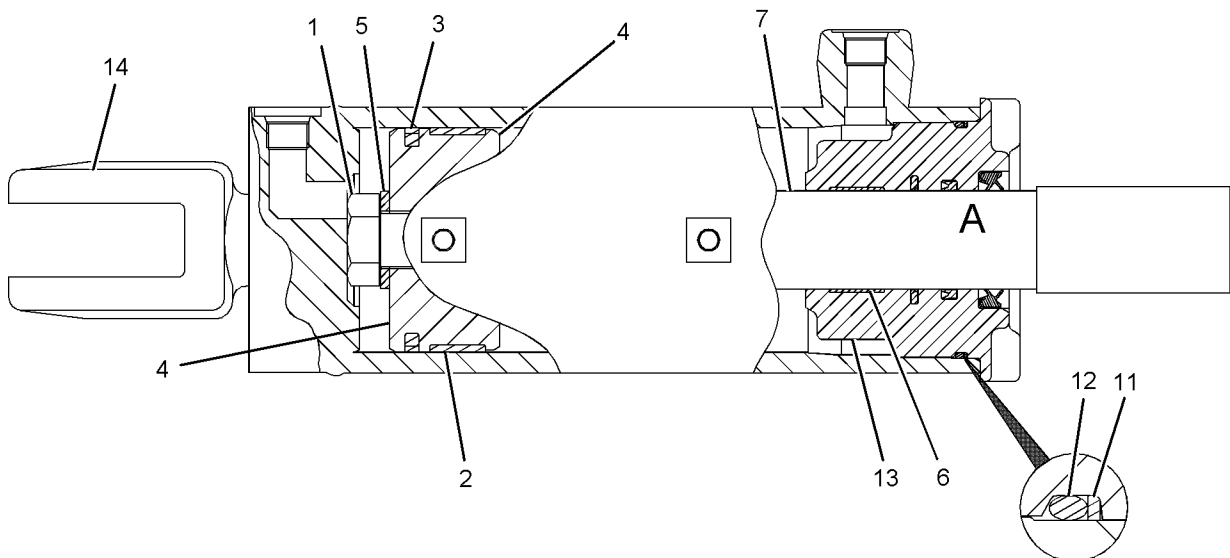
i02024570

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	173-9779	1	BOLT (M24X3X80-MM)						
	2	1	6J-2797	1	RING-WEAR						
	3	1	5J-5402	1	SEAL AS						
	4	1	9T-3493	1	PISTON						
	5	1	6V-8237	1	WASHER (26X44X4-MM THK)						
	6	1	4T-6907	1	RING-WEAR						
	7	1	6E-3980	1	ROD AS						
	8	1	231-3539	1	SEAL-WIPER						
	9	1	167-2300	1	SEAL-U-CUP						
	10	1	167-2190	1	SEAL AS-BUFFER						
	11	1	2K-6830	1	RING-BACKUP						
	12	1	175-7900	1	SEAL-O-RING						
	13	1	6E-4976	1	HEAD						
	14	1	6E-3976	1	CYLINDER AS						

M-METRIC PART



VIEW OF AREA A



GRAPHIC #1

<END>

g01016887

HYDRAULIC SYSTEM

9T-9202 CYLINDER GP-TILT

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP
 235MM (9.25 IN.) BORE X 238MM (9.40 IN.) STROKE
 PART OF 171-6652 PUSH ARM GP-STABILIZER
 AN ATTACHMENT

SMCS-5104

i02149708

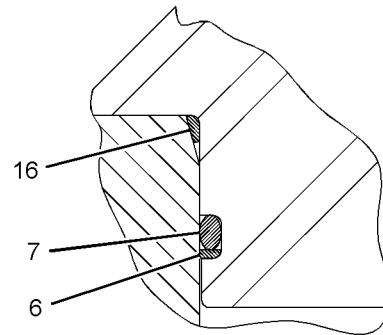
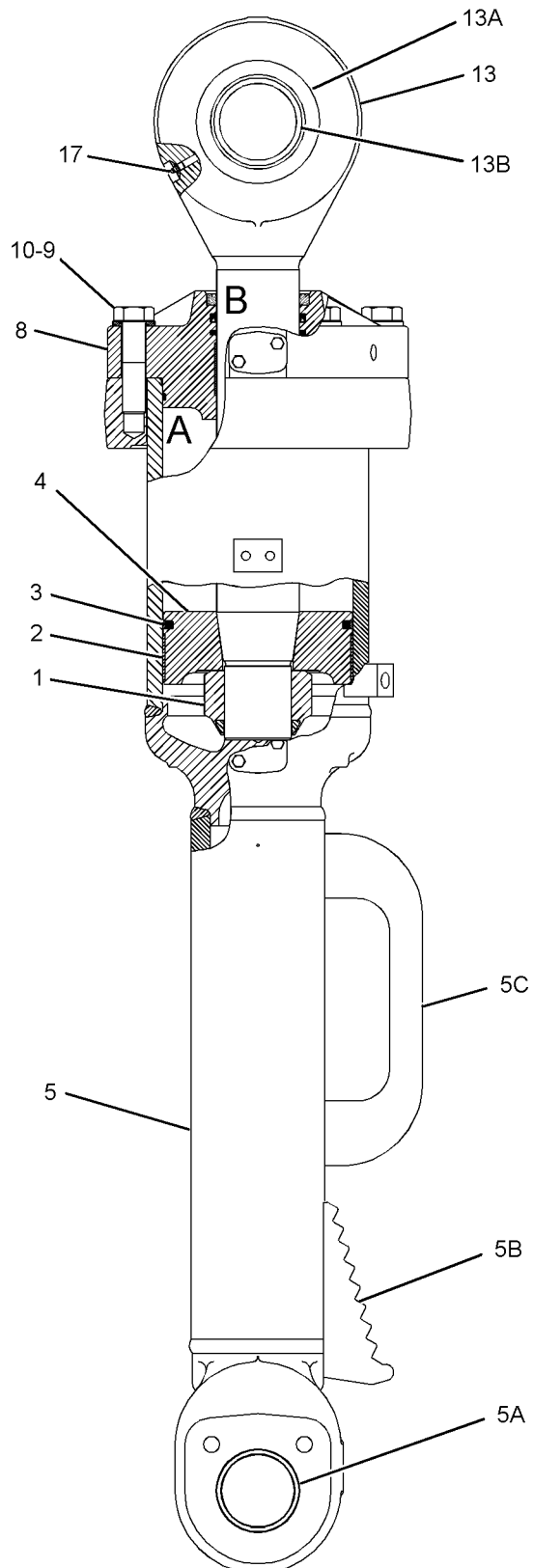
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7J-9250	1	LOCKNUT (3-1/4X12-THD)						
	2	1	7J-2087	1	RING-WEAR						
	3	1	4T-4143	1	SEAL AS						
	4	1	3G-8633	1	PISTON						
R	5	1	9T-9199	1	CYLINDER AS						
	5A	1	4J-2379	2	BUSHING						
	5B	1	1U-2532	2	BAR						
	5C	1	1U-3658	1	HANDLE						
	6	1	1U-3174	1	SEAL-O-RING						
	7	1	158-3032	1	RING-BACKUP						
	8	1	9T-4447	1	HEAD AS						
	9	1	5J-1572	6	BOLT (1-1/8-7X4.25-IN)						
	10	1	3S-1349	6	WASHER-HARD (31X52.5X6-MM THK)						
	11	1	167-2216	1	SEAL AS-BUFFER						
	12	1	167-2331	1	SEAL-U-CUP						
R	13	1	9T-1181	1	ROD AS						
	13A	1	5L-4756	2	RING-RETAINING						
	13B	1	117-3006	1	BEARING						
	14	1	225-3287	1	SEAL-WIPER						
	15	1	8T-6747	1	RING-WEAR						
	16	1	8T-8383	1	SEAL-HEAD						
	17	1	3B-8489	1	FITTING-GREASE						

R-REMFG PART MAY BE AVAILABLE

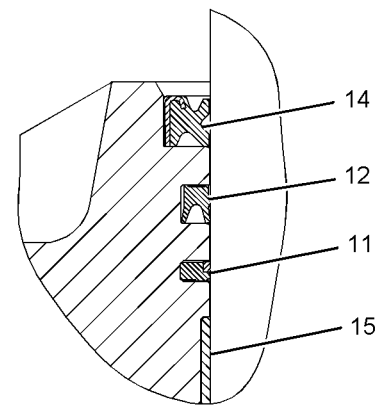
HYDRAULIC SYSTEM

9T-9202 CYLINDER GP-TILT (contd.)

i02149708



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1

<END>

g01099524

HYDRAULIC SYSTEM

9T-9204 CYLINDER GP-TILT-LH

S/N: AKT1-UP

235 MM (9.25 IN) BORE X 238 MM (9.40 IN) STROKE. TWIN TILT BLADE

PART OF 185-7891 CYLINDER AR-DUAL TILT

AN ATTACHMENT

SMCS-5104

i02694164

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	9T-9200	1	CYLINDER AS						
	1A	1	4J-2379	2	BUSHING						
	1B	1	1U-2532	2	BAR						
	1C	1	1U-3658	1	HANDLE						
	2	1	4J-8734	1	LOCKNUT (2-3/4-12-THD)						
	3	1	7J-2087	1	RING-WEAR						
	4	1	4T-4143	1	SEAL AS						
C	5	1	118-0609	1	PISTON AS						
	5A	1	118-0611	4	INSERT						
	5B	1	118-0612	2	PLUNGER						
	6	1	6E-3667	1	HEAD						
	7	1	5M-0544	6	BOLT (1-1/8-7X4.5-IN)						
	8	1	3S-1349	6	WASHER-HARD (31X52.5X6-MM THK)						
C	9	1	167-2216	1	SEAL AS-BUFFER						
C	10	1	167-2331	1	SEAL-U-CUP						
R	11	1	9T-9682	1	ROD AS						
	11A	1	5L-4756	2	RING-RETAINING						
	11B	1	117-3006	1	BEARING						
C	12	1	225-3287	1	SEAL-WIPER						
	13	1	1U-3174	1	SEAL-O-RING						
C	14	1	158-3032	1	RING-BACKUP						
	15	1	8T-6747	1	RING-WEAR						
C	16	1	107-0576	2	WASHER (85X120X4.76-MM THK)						
C	17	1	3B-8489	1	FITTING-GREASE						

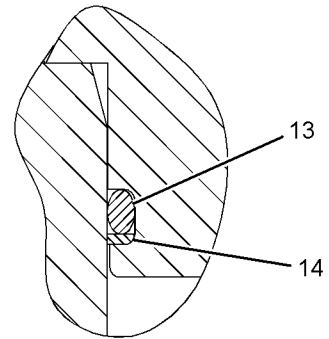
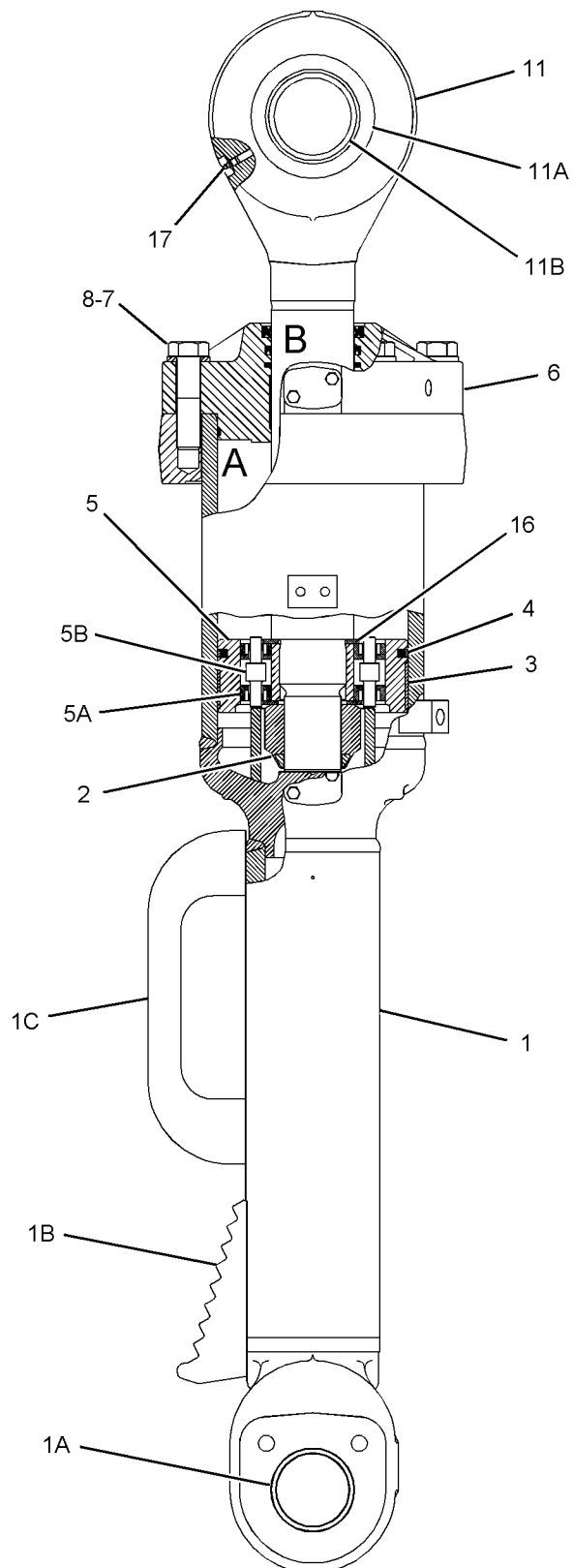
C-CHANGE FROM PREVIOUS TYPE

R-REMFG PART MAY BE AVAILABLE

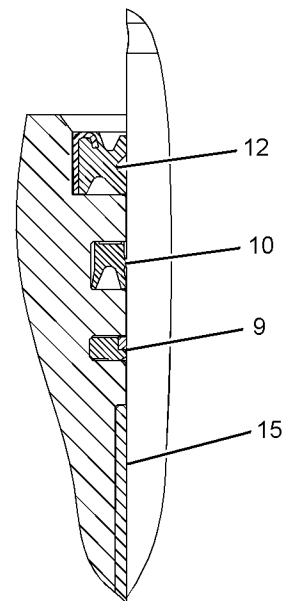
HYDRAULIC SYSTEM

9T-9204 CYLINDER GP-TILT (contd.)

i02694164



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1

<END>

g01099597

HYDRAULIC SYSTEM

155-6061 FILTER GP-OIL-IMPLEMENT

S/N: AKT1-UP

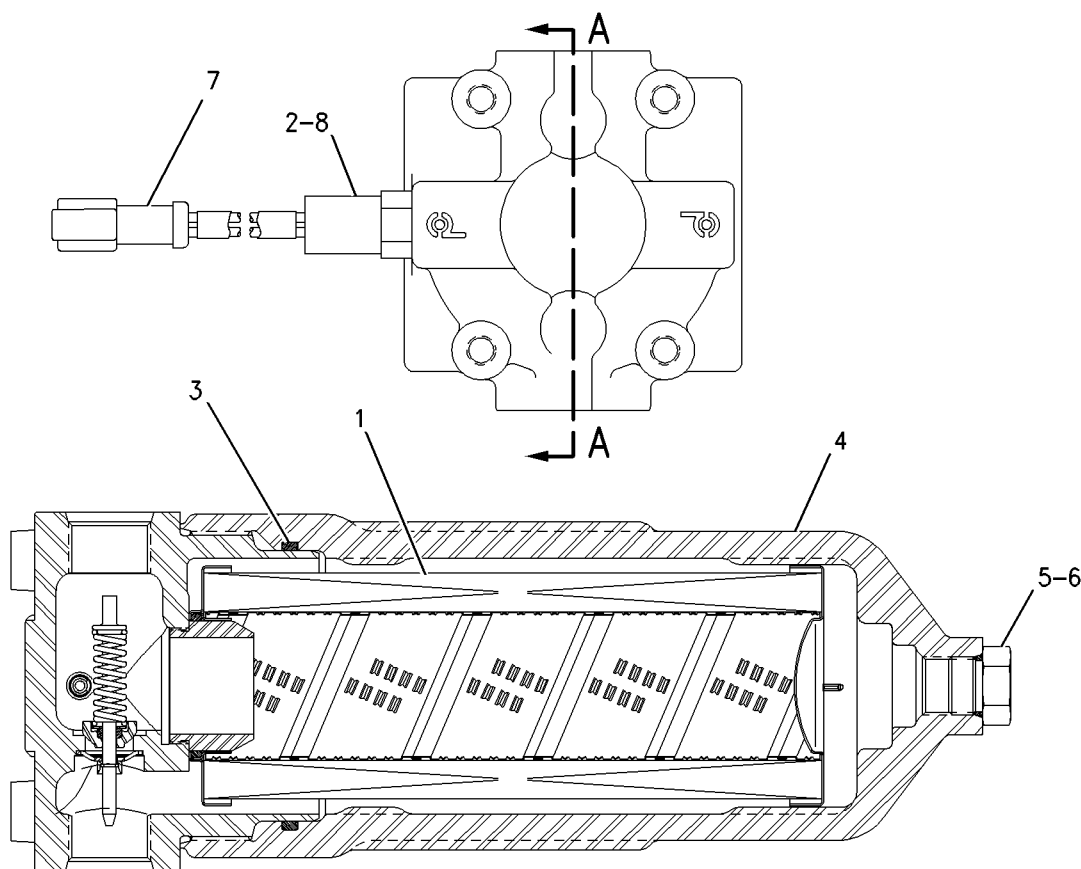
PART OF 173-7752 LINES GP-PILOT

SMCS-5068

i03164040

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	134-0964	1	FILTER ELEMENT AS-OIL (STANDARD EFFICIENCY)	
	2	1	3J-1907	1	SEAL-O-RING	
	3	1	194-7986	1	KIT-O-RING	
	4	1	136-7032	1	HOUSING-HYDRAULIC OIL FILTER	
	5	1	3K-0360	1	SEAL-O-RING	
	6	1	9S-4185	1	PLUG-O-RING	
	7	1	156-1382	1	SWITCH AS-DIFF PRESSURE (FILTER BYPASS)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	9X-1813		SLEEVE (14-CM)	
	8	1	5F-9144	1	SEAL-O-RING	

E-ORDER BY THE CENTIMETER



SECTION A-A

GRAPHIC #1

<END>

g00865259

HYDRAULIC SYSTEM

196-5844 LINES GP-HYDRAULIC FAN

S/N: AKT508-UP

PART OF 197-7904 FAN AR-BLOWER, 171-5807 INSTALLATION AR-ENGINE, 206-7328
SUPPRESSION AR-SOUND
ALSO AN ATTACHMENT

SMCS-1386, 1387, 5057

i04377109

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	6T-2724	1	BRACKET AS	
		2	6T-2723	1	BRACKET	
		2	1F-0750	1	NUT-WELD (3/8-16-THD)	
	2	1, 2	7K-1181	11	STRAP-CABLE	
	3	2	7N-1277	1	BRACKET AS	
		2	7N-1278	1	BRACKET	
		2	1F-0750	1	NUT-WELD (3/8-16-THD)	
	4	2	9L-6791	1	BRACKET	
	5	2	169-7402	1	ADAPTER AS	
		2	156-6131	1	ADAPTER	
		2	3J-7354	1	SEAL-O-RING	
		2	6V-8398	1	SEAL-O-RING	
	6	1, 2	174-6052	2	BRACKET AS	
					(EACH INCLUDES)	
		1, 2	1F-0750	1	NUT-WELD (3/8-16-THD)	
	7	2	178-1780	1	CLIP	
	8	2	178-1781	2	CLIP	
	9	2	180-7887	1	TUBE AS	
	10	1	180-9145	1	CLIP	
	11	1	180-9147	1	CLIP	
Y	12	2	192-0729	1	MANIFOLD GP-CONTROL (DEMAND FAN)	766
	13	1	197-5847	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
	14	2	197-5849	1	BRACKET	
I	15	1	197-9455	1	HOSE AS	
I	16	2	197-9456	1	HOSE AS	
I	17	2	203-9037	1	HOSE AS	
	18	2	207-2837	1	HARNESS AS-WIRING (HYDRAULIC FAN)	
		2	102-8805	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
		2	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	19	2	220-3484	1	TUBE AS	
	20	2	220-3485	1	TUBE AS	
	21	2	233-8514	1	CONNECTOR AS	
		2	233-8513	1	CONNECTOR	
		2	3K-0360	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
	22	2	033-6033	5	SEAL-O-RING	
	23	2	150-4043	1	CONNECTOR AS	
		2	6V-9873	1	CONNECTOR	
		2	3J-1907	1	SEAL-O-RING	
		2	6V-8398	1	SEAL-O-RING	
	24	2	1S-0994	4	CLIP	
	25	1, 2	4L-6454	9	BOLT (3/8-16X1-IN)	
	26	1, 2	5P-9757	4	SEAL-O-RING	
	27	2	6V-5049	3	SEAL-O-RING	
	28	1	6V-5185	4	CLIP (SLOT)	
	29	1	6V-5186	4	CLIP (TAB)	
	30	2	6V-8556	1	NUT (1-3/16-12-THD)	
	31	2	6V-8632	1	CONNECTOR	
	32	2	6V-8636	1	CONNECTOR	

HYDRAULIC SYSTEM

196-5844 LINES GP-HYDRAULIC FAN (contd.)

i04377109

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	33	2	6V-8739	1	UNION						
	34	2	6V-8801	2	NUT (3/8-16-THD)						
	35	2	6V-8942	1	REDUCER-O-RING						
	36	2	6V-9837	1	TEE-SWIVEL						
	37	2	6V-9839	1	TEE-SWIVEL						
	38	2	6V-9873	1	CONNECTOR						
	39	1	8C-6874	1	CONNECTOR						
	40	2	8L-2746	2	SEAL-O-RING						
	41	2	8L-2779	1	SEAL-O-RING						
	42	2	8L-2786	1	SEAL-O-RING						
	43	1,2	8S-0948	3	CLIP						
	44	1,2	8T-4896	15	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	45	2	8T-6876	1	ELBOW						
	46	2	8T-9371	1	BOLT (3/8-16X0.5-IN)						
	47	2	8T-9377	2	BOLT (3/8-16X2.25-IN)						
	48	2	9B-7237	3	BOLT (3/8-16X1.25-IN)						

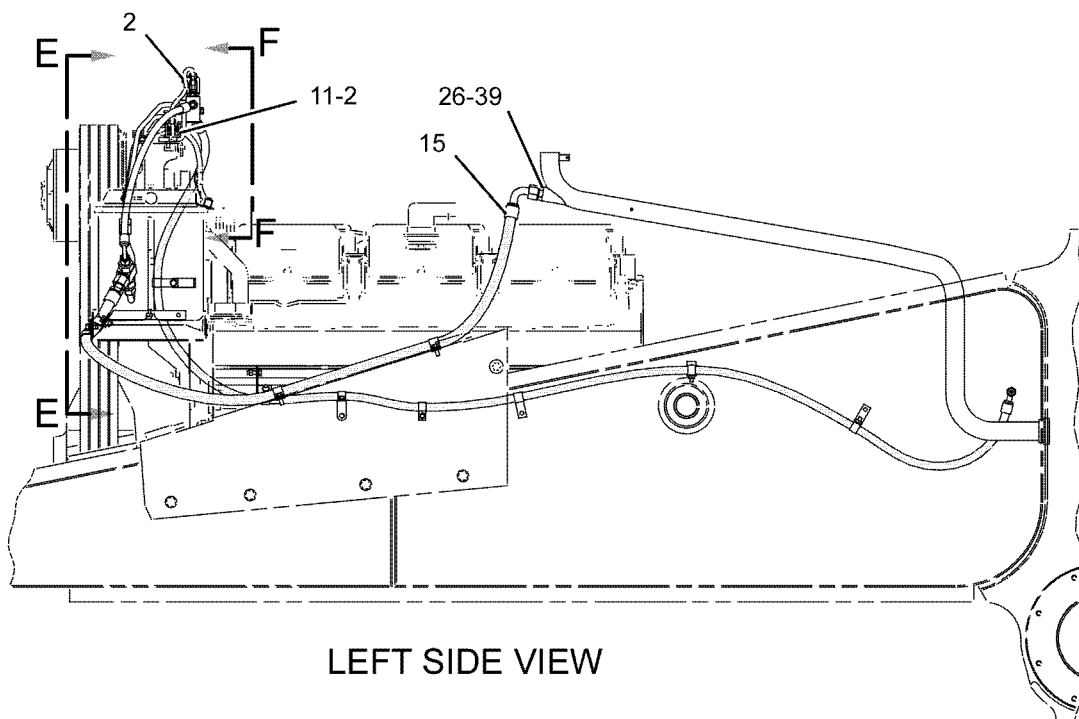
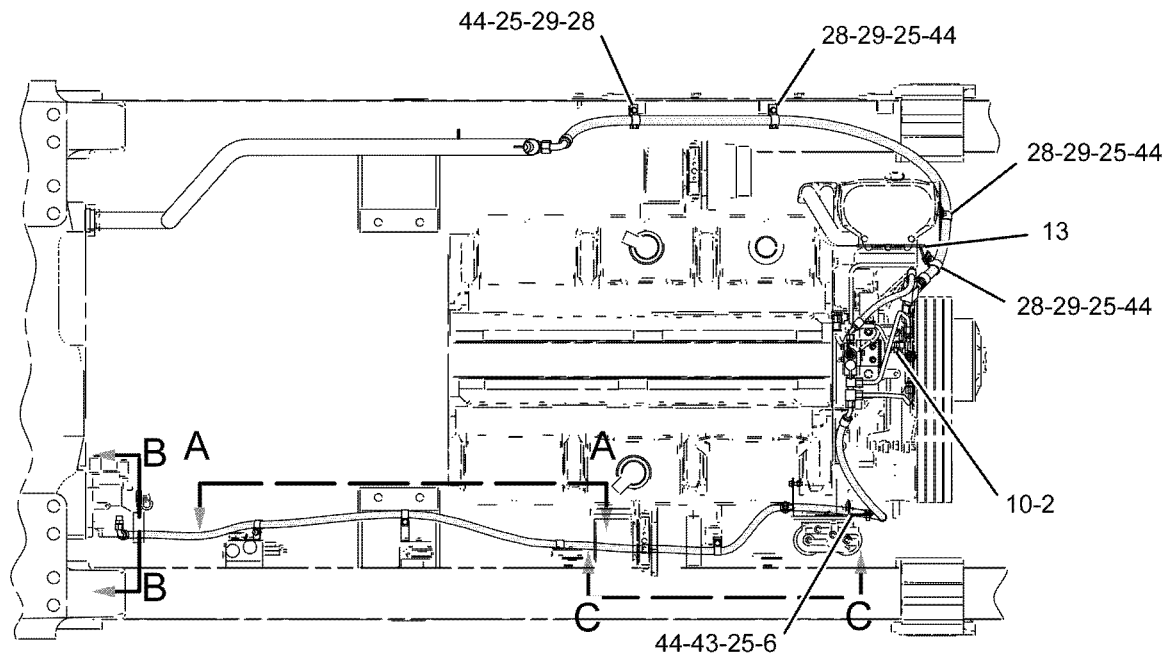
I-REFER TO HYDRAULIC INFORMATION SYSTEM
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

196-5844 LINES GP-HYDRAULIC FAN (contd.)

i04377109

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



LEFT SIDE VIEW

GRAPHIC #1

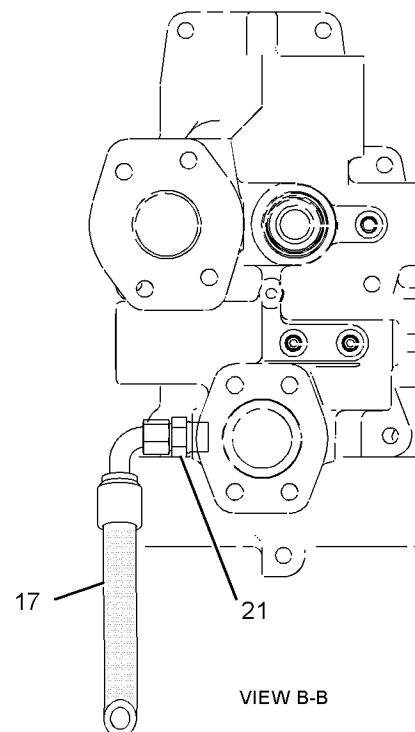
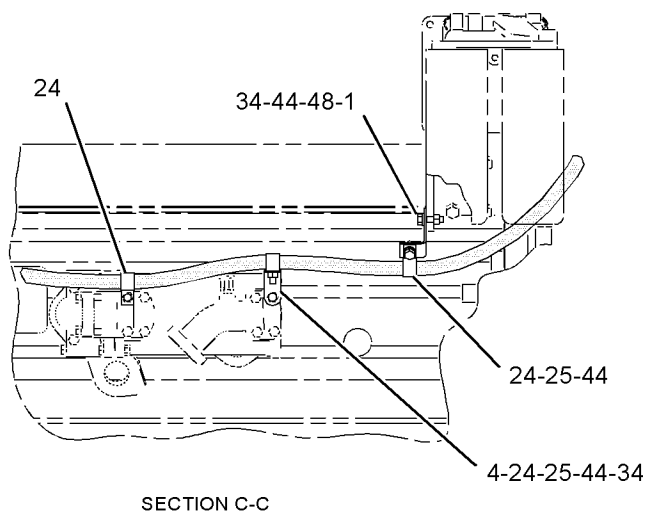
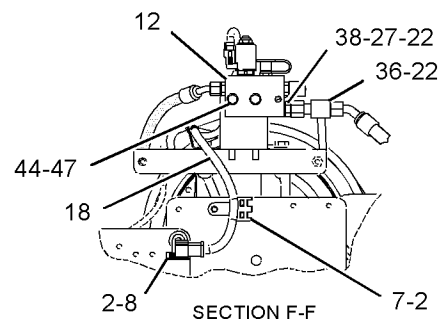
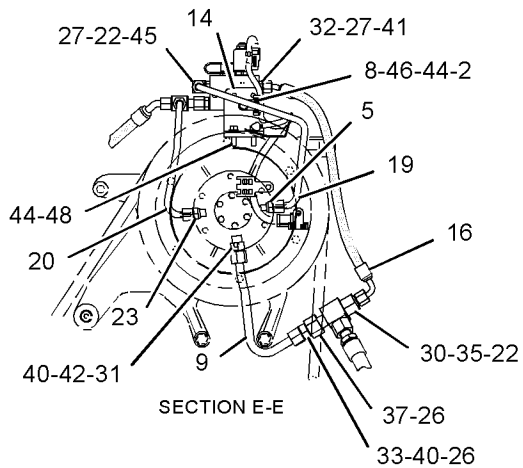
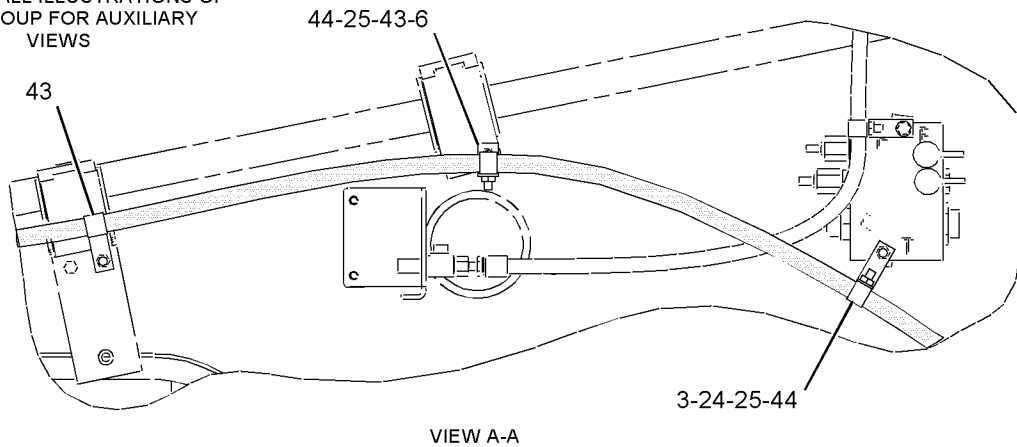
g01097540

HYDRAULIC SYSTEM

196-5844 LINES GP-HYDRAULIC FAN (contd.)

i04377109

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY
VIEWS



GRAPHIC #2

<END>

g01097541

HYDRAULIC SYSTEM

172-7184 LINES GP-LIFT CYLINDER

S/N: AKT1-UP

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057, 5102

i04377112

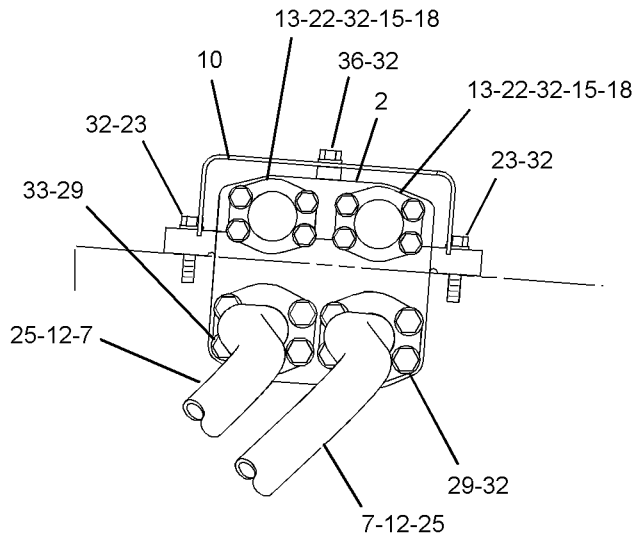
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-6308	2	ADAPTER						
	2	1	116-9692	1	MANIFOLD						
I	3	1	174-3890	2	HOSE AS						
	4	1	179-4830	1	TUBE AS						
	5	1	179-4831	1	TUBE AS						
	6	1	187-1951	1	MANIFOLD AS						
	7	1	187-3057	2	TUBE AS						
I	8	1	198-9320	2	HOSE AS						
	9	1	199-2722	1	PLATE AS						
	10	1	199-5687	1	GUARD AS						
		1	7W-3447	2	SPACER (10.2X19.05X10.2-MM THK)						
	11	1	5R-1238	2	CLAMP						
	12	1	1P-3705	4	SEAL-RECTANGULAR						
	13	1	1P-4577	8	FLANGE-HALF						
	14	1	1P-4578	12	FLANGE-HALF						
	15	1	4J-0520	4	SEAL-O-RING						
	16	1	4J-0522	8	SEAL-O-RING						
	17	1	4L-6454	2	BOLT (3/8-16X1-IN)						
	18	1	5H-4019	4	COVER						
	19	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
	20	1	8C-4436	1	BOLT (1/2-13X1.375-IN)						
	21	1	5P-2566	2	BOLT (1/2-13X1.5-IN)						
	22	1	5S-7382	16	BOLT (3/8-16X1.375-IN)						
	23	1	5S-7383	2	BOLT (3/8-16X1.75-IN)						
	24	1	6V-8188	2	NUT (1/2-13-THD)						
	25	1	6V-8400	2	SEAL-O-RING						
	26	1	7G-3413	1	CLIP (SLOT)						
	27	1	7G-3414	1	CLIP (TAB)						
	28	1	7G-3415	1	GROMMET						
	29	1	7X-0311	16	BOLT (7/16-14X2.25-IN)						
	30	1	7X-0313	8	BOLT (7/16-14X2.75-IN)						
	31	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
	32	1	8T-4896	20	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	33	1	8T-5360	40	WASHER (12X22.5X2.5-MM THK)						
	34	1	8T-8916	16	BOLT (7/16-14X1.5-IN)						
	35	1	8T-8919	2	BOLT (1/2-13X1.75-IN)						
	36	1	9B-7237	2	BOLT (3/8-16X1.25-IN)						
	37	1	9D-6197	2	CLIP (TAB)						
	38	1	9V-5382	2	GROMMET						
	39	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

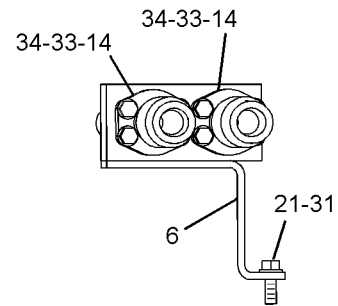
HYDRAULIC SYSTEM

172-7184 LINES GP-LIFT CYLINDER (contd.)

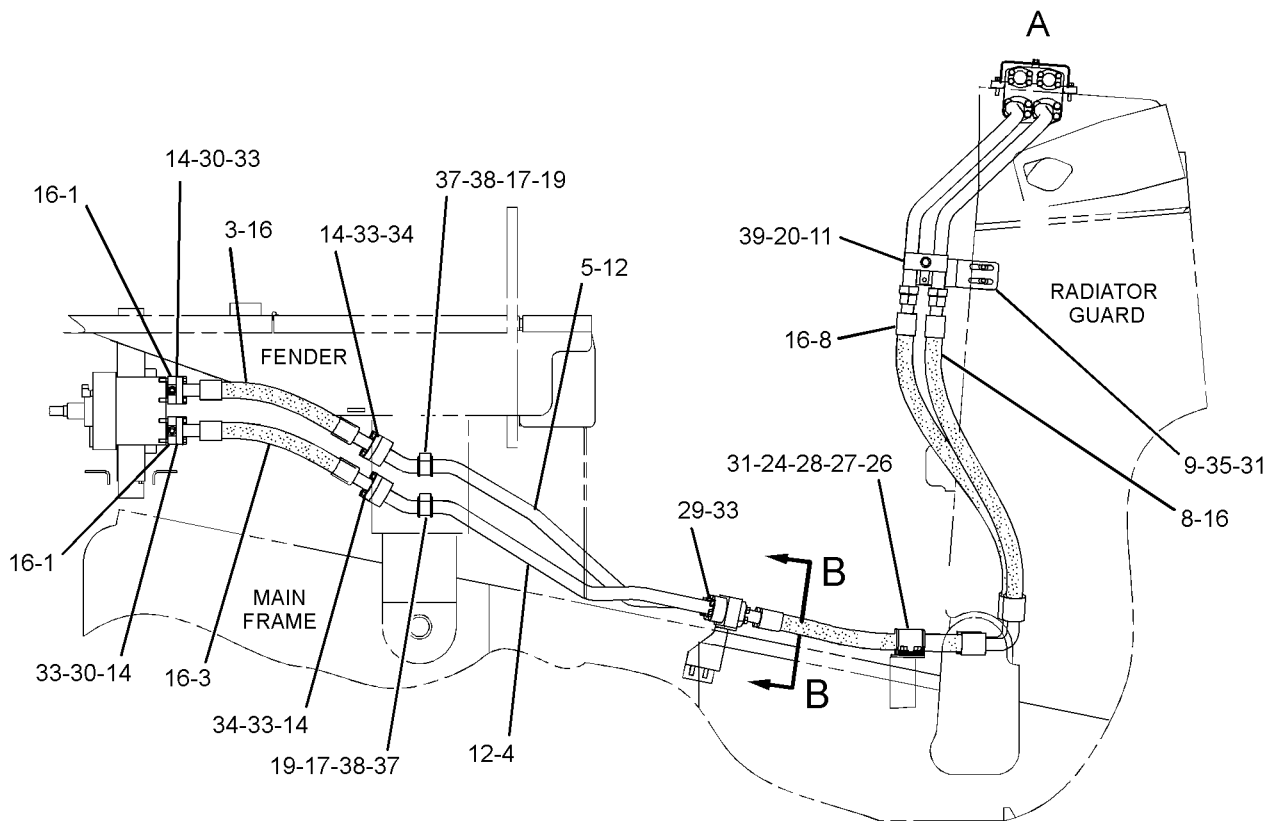
i04377112



VIEW OF AREA A



SECTION B-B



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01227749

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR

S/N: AKT1-310

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057

i04377627

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0852	1	CAP-DUST						
	2	1	7W-3447	4	SPACER (10.2X19.05X10.2-MM THK)						
	3	1	9G-6935	1	ELBOW						
	4	1	9G-6936	1	ELBOW						
Y	5	1	174-0827	1	MANIFOLD GP-CONTROL (IMPLEMENT, FAN)						765
I	6	1	174-7823	1	HOSE AS						
I	7	1	174-7824	1	HOSE AS						
I	8	1	186-2499	1	HOSE AS						
I	9	1	186-2500	1	HOSE AS						
I	10	1	186-2501	1	HOSE AS						
I	11	1	186-2505	1	HOSE AS						
I	12	1	186-2506	1	HOSE AS						
I	13	1	186-2622	1	HOSE AS						
	14	1	200-7753	1	TUBE AS						
	15	1	200-7754	1	TUBE AS						
	16	1	200-7756	1	TUBE AS						
	17	1	207-5996	1	PLATE AS						
	18	1	211-2043	1	MANIFOLD						
	19	1	211-2073	1	PLATE						
	20	1	214-5098	1	HOSE AS						
	21	1	068-1577	1	CLAMP						
	22	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						
23	1	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						
24	1	1	148-8339	3	CONNECTOR AS						
					(EACH INCLUDES)						
		1	6V-8716	1	CONNECTOR						
		1	6V-9746	1	SEAL-O-RING						
		1	7M-8485	1	SEAL-O-RING						
25	1	1	148-8340	1	CONNECTOR AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
		1	6V-8639	1	CONNECTOR						
26	1	1	148-8342	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8632	1	CONNECTOR						
		1	7J-9108	1	SEAL-O-RING						
27	1	1	148-8378	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
28	1	1	148-8407	1	PLUG AS						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-4191	1	PLUG-O-RING						
29	1	1	148-8421	1	TEE AS						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-2883	1	TEE						
30	1	1	153-6237	1	ELBOW AS						

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR (contd.)

i04377627

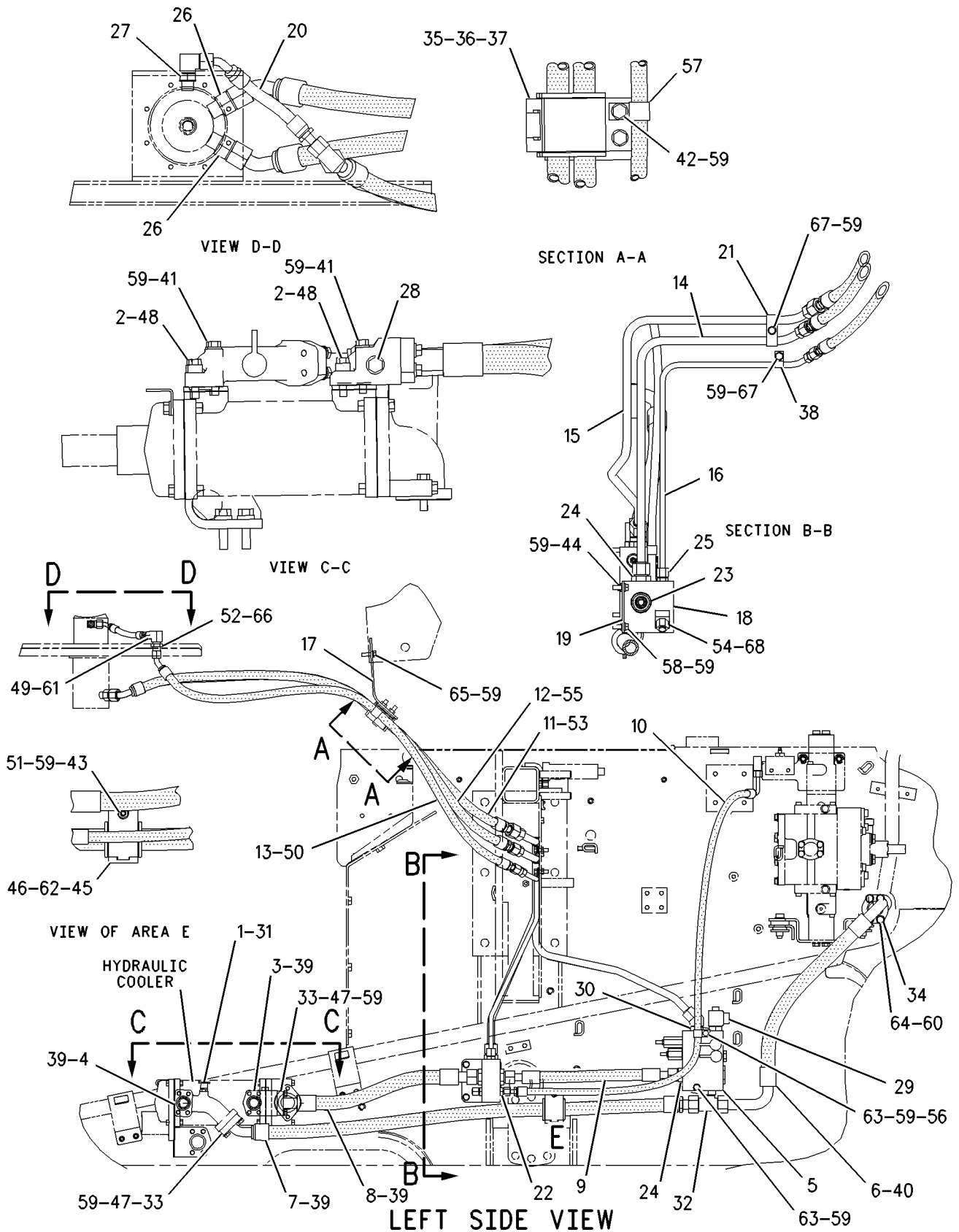
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-9746	3	SEAL-O-RING						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9004	1	ELBOW						
31		1	164-5567	1	COUPLER AS-QUICK DISCONNECT (MALE)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING (QUICK DISCONNECT)						
32		1	164-6858	1	TEE AS						
		1	5K-9090	2	SEAL-O-RING						
		1	6V-8778	1	TEE-FACE SEAL						
		1	7M-8485	1	SEAL-O-RING						
33		1	1P-4577	4	FLANGE-HALF						
34		1	1P-4578	2	FLANGE-HALF						
35		1	3G-8047	1	GROMMET						
36		1	3G-8054	1	CLIP (TAB)						
37		1	3G-8057	1	CLIP (SLOT)						
38		1	4H-2633	1	CLIP						
39		1	4J-0520	4	SEAL-O-RING						
40		1	4J-0522	1	SEAL-O-RING						
41		1	4L-6459	4	BOLT (3/8-16X2.5-IN)						
42		1	4L-9337	2	BOLT (3/8-16X1.5-IN)						
43		1	4M-2743	1	STUD-TAPERLOCK (3/8-16-THD)						
44		1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
45		1	5P-7468	1	CLIP (SLOT)						
46		1	5P-7469	1	CLIP (TAB)						
47		1	5S-7382	8	BOLT (3/8-16X1.375-IN)						
48		1	5S-7383	4	BOLT (3/8-16X1.75-IN)						
49		1	6V-8397	1	SEAL-O-RING						
50		1	6V-8398	2	SEAL-O-RING						
51		1	6V-8801	1	NUT (3/8-16-THD)						
52		1	6V-9169	1	NUT (13/16-16-THD)						
53		1	6V-9746	1	SEAL-O-RING						
54		1	6V-9829	1	CAP AS						
		1	6V-8553	1	NUT (11/16-16-THD)						
		1	6V-9355	1	PLUG						
55		1	7J-9108	1	SEAL-O-RING						
56		1	8M-2773	1	CLIP						
57		1	8S-0948	1	CLIP						
58		1	8T-2502	2	BOLT (3/8-16X1.125-IN)						
59		1	8T-4896	25	WASHER-HARD (10.2X18.5X2.5-MM THK)						
60		1	8T-5360	4	WASHER (12X22.5X2.5-MM THK)						
61		1	8T-5465	1	ELBOW						
62		1	8T-7087	1	GROMMET						
63		1	8T-8915	2	BOLT (3/8-16X3.25-IN)						
64		1	8T-8916	4	BOLT (7/16-14X1.5-IN)						
65		1	9B-7237	2	BOLT (3/8-16X1.25-IN)						
66		1	5P-8249	1	WASHER-HARD (24X41.5X4-MM THK)						
67		1	4L-6454	2	BOLT (3/8-16X1-IN)						
68		1	148-8363	1	ELBOW AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9876	1	ELBOW						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR (contd.)

i04377627



GRAPHIC #1

<END>

g00917393

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR

S/N: AKT311-476

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057

i04377626

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	6V-0852	2	CAP-DUST	
	2	1	7W-3447	4	SPACER (10.2X19.05X10.2-MM THK)	
	3	1	9G-6935	1	ELBOW	
	4	1	9G-6936	1	ELBOW	
C	5	1	162-3892	1	MANIFOLD	
I	6	1	164-7312	1	HOSE AS	
C	7	1	168-1968	1	TEE AS	
		1	126-6872	1	TEE	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
I	8	1	174-7823	1	HOSE AS	
I	9	1	174-7824	1	HOSE AS	
I	10	1	186-2499	1	HOSE AS	
I	11	1	186-2500	1	HOSE AS	
I	12	1	186-2501	1	HOSE AS	
I	13	1	186-2505	1	HOSE AS	
I	14	1	186-2506	1	HOSE AS	
I	15	1	108-8515	1	HOSE AS	
	16	1	200-7753	1	TUBE AS	
	17	1	200-7754	1	TUBE AS	
	18	1	200-7756	1	TUBE AS	
	19	1	207-5996	1	PLATE AS	
	20	1	211-2043	1	MANIFOLD	
CY	21	1	211-2069	1	ACCUMULATOR GP-HYDRAULIC (CHARGED)	655
	22	1	211-2073	1	PLATE	
	23	1	214-5098	1	HOSE AS	
CY	24	1	229-5705	1	MANIFOLD GP-CONTROL (IMPLEMENT, FAN)	767
	25	1	068-1577	1	CLAMP	
	26	1	148-8318	1	CONNECTOR AS	
		1	6V-8634	1	CONNECTOR	
		1	6V-8397	1	SEAL-O-RING	
		1	3K-0360	1	SEAL-O-RING	
	27	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	
	28	1	148-8339	3	CONNECTOR AS	
					(EACH INCLUDES)	
		1	6V-8716	1	CONNECTOR	
		1	6V-9746	1	SEAL-O-RING	
		1	7M-8485	1	SEAL-O-RING	
	29	1	148-8340	1	CONNECTOR AS	
		1	6V-8639	1	CONNECTOR	
		1	6V-8398	1	SEAL-O-RING	
		1	3K-0360	1	SEAL-O-RING	
	30	1	148-8342	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	6V-8632	1	CONNECTOR	
		1	7J-9108	1	SEAL-O-RING	
		1	3K-0360	1	SEAL-O-RING	
	31	1	148-8363	1	ELBOW AS	
		1	6V-9876	1	ELBOW	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
C	32	1	148-8378	2	ELBOW AS	
					(EACH INCLUDES)	

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR (contd.)

i04377626

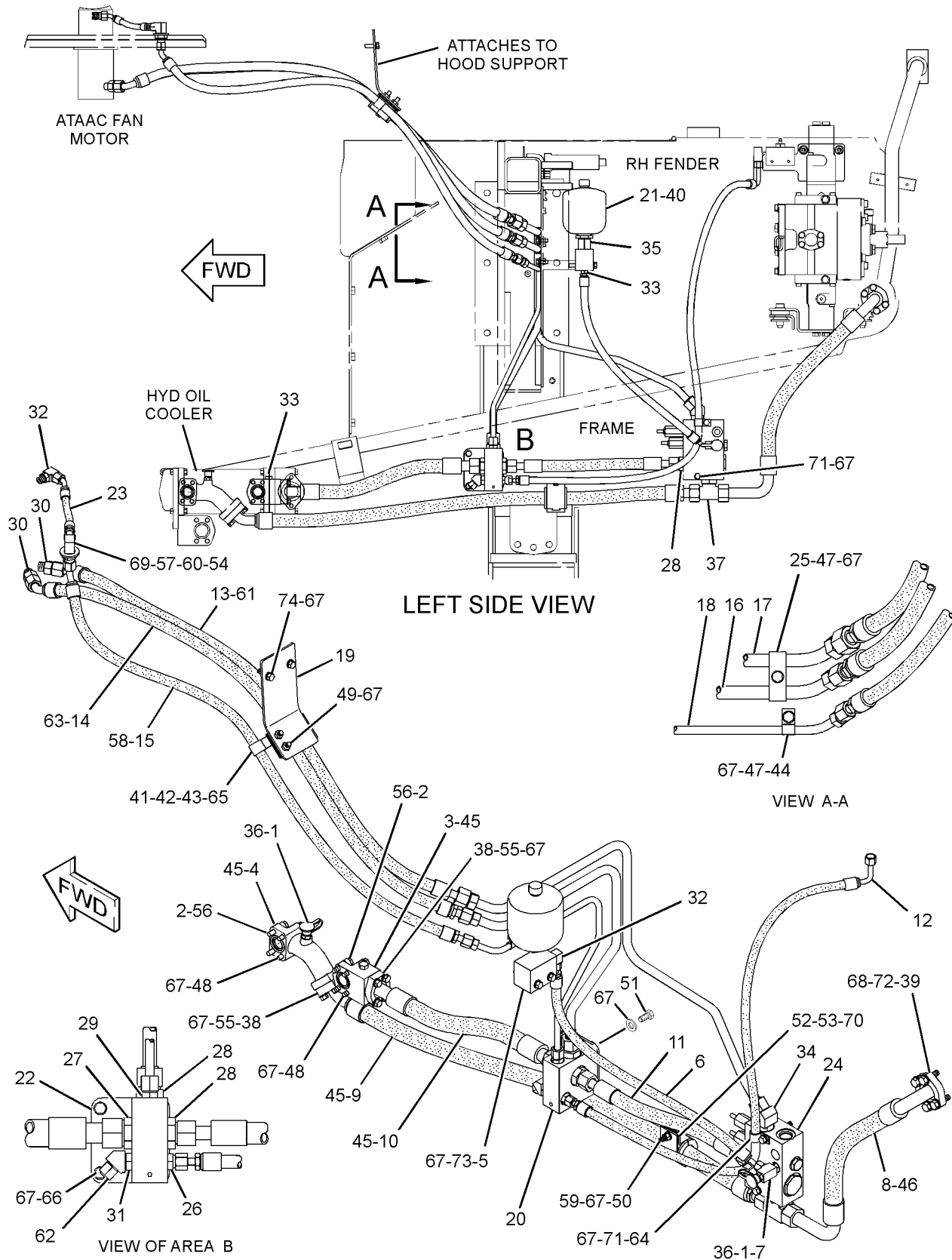
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-8724	1	ELBOW						
		1	6V-8397	1	SEAL-O-RING						
		1	3J-1907	1	SEAL-O-RING						
C	33	1	148-8407	2	PLUG AS						
					(EACH INCLUDES)						
		1	9S-4191	1	PLUG-O-RING						
		1	3J-1907	1	SEAL-O-RING						
	34	1	153-6237	1	ELBOW AS						
		1	6V-9004	1	ELBOW						
		1	6V-9746	1	SEAL-O-RING						
		1	3D-2824	1	SEAL-O-RING						
C	35	1	164-5561	1	ADAPTER AS						
		1	5P-1042	1	ADAPTER-O-RING						
		1	2M-9780	1	SEAL-O-RING						
C	36	1	164-5567	2	COUPLER AS-QUICK DISCONNECT (MALE)						
					(EACH INCLUDES)						
		1	6V-3965	1	FITTING (QUICK DISCONNECT)						
		1	3J-1907	1	SEAL-O-RING						
	37	1	164-6858	1	TEE AS						
		1	5K-9090	2	SEAL-O-RING						
		1	6V-8778	1	TEE-FACE SEAL						
		1	7M-8485	1	SEAL-O-RING						
	38	1	1P-4577	4	FLANGE-HALF						
	39	1	1P-4578	2	FLANGE-HALF						
C	40	1	3D-2824	1	SEAL-O-RING						
	41	1	3G-8047	1	GROMMET						
	42	1	3G-8054	1	CLIP (TAB)						
	43	1	3G-8057	1	CLIP (SLOT)						
	44	1	4H-2633	1	CLIP						
	45	1	4J-0520	4	SEAL-O-RING						
	46	1	4J-0522	1	SEAL-O-RING						
	47	1	4L-6454	2	BOLT (3/8-16X1-IN)						
	48	1	4L-6459	4	BOLT (3/8-16X2.5-IN)						
	49	1	4L-9337	2	BOLT (3/8-16X1.5-IN)						
	50	1	4M-2743	1	STUD-TAPERLOCK (3/8-16-THD)						
	51	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
	52	1	5P-7468	1	CLIP (SLOT)						
	53	1	5P-7469	1	CLIP (TAB)						
	54	1	5P-8249	1	WASHER-HARD (24X41.5X4-MM THK)						
	55	1	5S-7382	8	BOLT (3/8-16X1.375-IN)						
	56	1	5S-7383	4	BOLT (3/8-16X1.75-IN)						
	57	1	6V-8397	1	SEAL-O-RING						
	58	1	6V-8398	2	SEAL-O-RING						
	59	1	6V-8801	1	NUT (3/8-16-THD)						
	60	1	6V-9169	1	NUT (13/16-16-THD)						
	61	1	6V-9746	1	SEAL-O-RING						
	62	1	6V-9829	1	CAP AS						
	63	1	7J-9108	1	SEAL-O-RING						
	64	1	8M-2773	1	CLIP						
	65	1	8S-0948	1	CLIP						
	66	1	8T-2502	2	BOLT (3/8-16X1.125-IN)						
	67	1	8T-4896	27	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	68	1	8T-5360	4	WASHER (12X22.5X2.5-MM THK)						
	69	1	8T-5465	1	ELBOW						
	70	1	8T-7087	1	GROMMET						
	71	1	8T-8915	2	BOLT (3/8-16X3.25-IN)						
	72	1	8T-8916	4	BOLT (7/16-14X1.5-IN)						
	73	1	8T-9101	2	BOLT (3/8-16X2.75-IN)						
	74	1	9B-7237	2	BOLT (3/8-16X1.25-IN)						

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR (contd.)

i04377626

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



GRAPHIC #1

<END>

g01157762

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR

S/N: AKT477-856

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057

i04377625

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0852	2	CAP-DUST						
	2	1	7W-3447	4	SPACER (10.2X19.05X10.2-MM THK)						
	3	1	9G-6935	1	ELBOW						
	4	1	9G-6936	1	ELBOW						
	5	1	162-3892	1	MANIFOLD						
I	6	1	164-7312	1	HOSE AS						
	7	1	168-1968	1	TEE AS						
		1	126-6872	1	TEE						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
I	8	1	174-7823	1	HOSE AS						
I	9	1	174-7824	1	HOSE AS						
I	10	1	186-2499	1	HOSE AS						
I	11	1	186-2500	1	HOSE AS						
I	12	1	186-2501	1	HOSE AS						
I	13	1	186-2505	1	HOSE AS						
I	14	1	186-2506	1	HOSE AS						
I	15	1	108-8515	1	HOSE AS						
	16	1	200-7753	1	TUBE AS						
	17	1	200-7754	1	TUBE AS						
	18	1	200-7756	1	TUBE AS						
	19	1	207-5996	1	PLATE AS						
	20	1	211-2043	1	MANIFOLD						
Y	21	1	211-2069	1	ACCUMULATOR GP-HYDRAULIC (CHARGED)						655
	22	1	211-2073	1	PLATE						
	23	1	214-5098	1	HOSE AS						
Y	24	1	229-5705	1	MANIFOLD GP-CONTROL (IMPLEMENT, FAN)						767
	25	1	068-1577	1	CLAMP						
	26	1	148-8318	1	CONNECTOR AS						
		1	6V-8634	1	CONNECTOR						
		1	6V-8397	1	SEAL-O-RING						
		1	3K-0360	1	SEAL-O-RING						
	27	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						
	28	1	148-8339	3	CONNECTOR AS						
					(EACH INCLUDES)						
		1	6V-8716	1	CONNECTOR						
		1	6V-9746	1	SEAL-O-RING						
		1	7M-8485	1	SEAL-O-RING						
	29	1	148-8340	1	CONNECTOR AS						
		1	6V-8639	1	CONNECTOR						
		1	6V-8398	1	SEAL-O-RING						
		1	3K-0360	1	SEAL-O-RING						
	30	1	148-8342	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	6V-8632	1	CONNECTOR						
		1	7J-9108	1	SEAL-O-RING						
		1	3K-0360	1	SEAL-O-RING						
	31	1	148-8411	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG-O-RING						
	32	1	148-8378	2	ELBOW AS						
					(EACH INCLUDES)						
		1	6V-8724	1	ELBOW						

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR (contd.)

i04377625

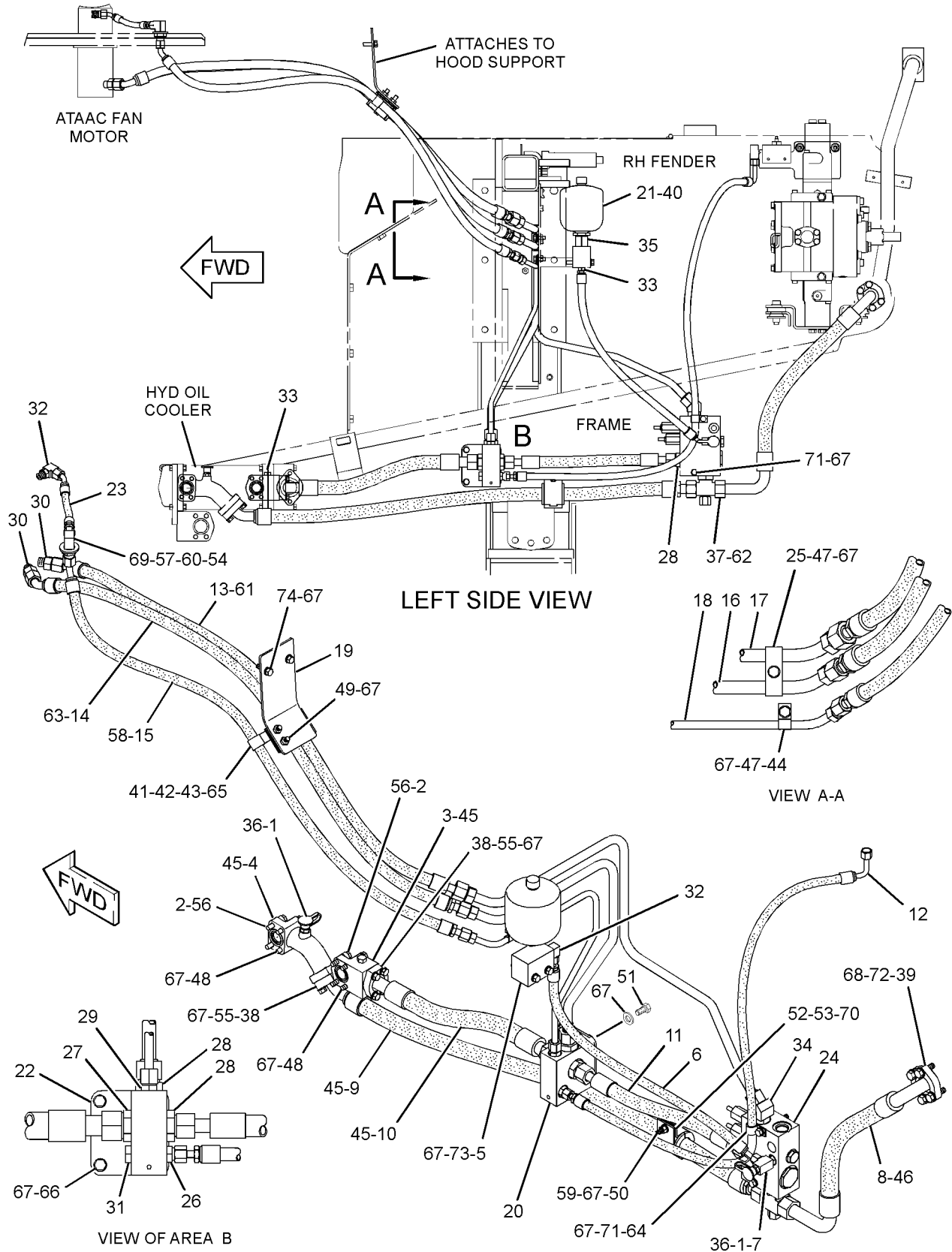
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-8397	1	SEAL-O-RING						
		1	3J-1907	1	SEAL-O-RING						
	33	1	148-8407	2	PLUG AS						
					(EACH INCLUDES)						
		1	9S-4191	1	PLUG-O-RING						
		1	3J-1907	1	SEAL-O-RING						
	34	1	153-6237	1	ELBOW AS						
		1	6V-9004	1	ELBOW						
		1	6V-9746	1	SEAL-O-RING						
		1	3D-2824	1	SEAL-O-RING						
	35	1	164-5561	1	ADAPTER AS						
		1	5P-1042	1	ADAPTER-O-RING						
		1	2M-9780	1	SEAL-O-RING						
	36	1	164-5567	2	COUPLER AS-QUICK DISCONNECT (MALE)						
					(EACH INCLUDES)						
		1	6V-3965	1	FITTING (QUICK DISCONNECT)						
		1	3J-1907	1	SEAL-O-RING						
C	37	1	235-3609	1	FITTING AS						
		1	235-3608	1	FITTING-CROSS						
		1	5K-9090	2	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
		1	7M-8485	1	SEAL-O-RING						
	38	1	1P-4577	4	FLANGE-HALF						
	39	1	1P-4578	2	FLANGE-HALF						
	40	1	3D-2824	1	SEAL-O-RING						
	41	1	3G-8047	1	GROMMET						
	42	1	3G-8054	1	CLIP (TAB)						
	43	1	3G-8057	1	CLIP (SLOT)						
	44	1	4H-2633	1	CLIP						
	45	1	4J-0520	4	SEAL-O-RING						
	46	1	4J-0522	1	SEAL-O-RING						
	47	1	4L-6454	2	BOLT (3/8-16X1-IN)						
	48	1	4L-6459	4	BOLT (3/8-16X2.5-IN)						
	49	1	4L-9337	2	BOLT (3/8-16X1.5-IN)						
	50	1	4M-2743	1	STUD-TAPERLOCK (3/8-16-THD)						
	51	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
	52	1	5P-7468	1	CLIP (SLOT)						
	53	1	5P-7469	1	CLIP (TAB)						
	54	1	5P-8249	1	WASHER-HARD (24X41.5X4-MM THK)						
	55	1	5S-7382	8	BOLT (3/8-16X1.375-IN)						
	56	1	5S-7383	4	BOLT (3/8-16X1.75-IN)						
	57	1	6V-8397	1	SEAL-O-RING						
	58	1	6V-8398	2	SEAL-O-RING						
	59	1	6V-8801	1	NUT (3/8-16-THD)						
	60	1	6V-9169	1	NUT (13/16-16-THD)						
	61	1	6V-9746	1	SEAL-O-RING						
C	62	1	6V-9830	1	CAP AS						
	63	1	7J-9108	1	SEAL-O-RING						
	64	1	8M-2773	1	CLIP						
	65	1	8S-0948	1	CLIP						
	66	1	8T-2502	2	BOLT (3/8-16X1.125-IN)						
	67	1	8T-4896	27	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	68	1	8T-5360	4	WASHER (12X22.5X2.5-MM THK)						
	69	1	8T-5465	1	ELBOW						
	70	1	8T-7087	1	GROMMET						
	71	1	8T-8915	2	BOLT (3/8-16X3.25-IN)						
	72	1	8T-8916	4	BOLT (7/16-14X1.5-IN)						
	73	1	8T-9101	2	BOLT (3/8-16X2.75-IN)						
	74	1	9B-7237	2	BOLT (3/8-16X1.25-IN)						

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR (contd.)

i04377625

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



GRAPHIC #1

<END>

g01159857

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR

S/N: AKT857-UP

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057

i04377631

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6V-0852	2	CAP-DUST	
	2	1	7W-3447	4	SPACER (10.2X19.05X10.2-MM THK)	
	3	1	9G-6935	1	ELBOW	
	4	1	9G-6936	1	ELBOW	
	5	1	162-3892	1	MANIFOLD	
I	6	1	164-7312	1	HOSE AS	
	7	1	168-1968	1	TEE AS	
		1	126-6872	1	TEE	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
I	8	1	174-7823	1	HOSE AS	
I	9	1	174-7824	1	HOSE AS	
I	10	1	186-2499	1	HOSE AS	
I	11	1	186-2500	1	HOSE AS	
I	12	1	186-2501	1	HOSE AS	
I	13	1	186-2505	1	HOSE AS	
I	14	1	186-2506	1	HOSE AS	
I	15	1	108-8515	1	HOSE AS	
	16	1	200-7753	1	TUBE AS	
	17	1	200-7754	1	TUBE AS	
	18	1	200-7756	1	TUBE AS	
	19	1	207-5996	1	PLATE AS	
		1	1F-0750	2	NUT-WELD (3/8-16-THD)	
	20	1	211-2043	1	MANIFOLD	
Y	21	1	211-2069	1	ACCUMULATOR GP-HYDRAULIC (CHARGED)	655
	22	1	211-2073	1	PLATE	
	23	1	214-5098	1	HOSE AS	
Y	24	1	229-5705	1	MANIFOLD GP-CONTROL (IMPLEMENT, FAN)	767
C	25	1	5P-7462	2	CLIP (SLOT)	
	26	1	148-8318	1	CONNECTOR AS	
		1	6V-8634	1	CONNECTOR	
		1	6V-8397	1	SEAL-O-RING	
		1	3K-0360	1	SEAL-O-RING	
	27	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	
	28	1	148-8339	3	CONNECTOR AS	
					(EACH INCLUDES)	
		1	6V-8716	1	CONNECTOR	
		1	6V-9746	1	SEAL-O-RING	
		1	7M-8485	1	SEAL-O-RING	
	29	1	148-8340	1	CONNECTOR AS	
		1	6V-8639	1	CONNECTOR	
		1	6V-8398	1	SEAL-O-RING	
		1	3K-0360	1	SEAL-O-RING	
	30	1	148-8342	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	6V-8632	1	CONNECTOR	
		1	7J-9108	1	SEAL-O-RING	
		1	3K-0360	1	SEAL-O-RING	
	31	1	148-8411	1	PLUG AS	
		1	3K-0360	1	SEAL-O-RING	
		1	9S-4185	1	PLUG-O-RING	
	32	1	148-8378	2	ELBOW AS	
					(EACH INCLUDES)	

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR (contd.)

i04377631

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-8724	1	ELBOW						
		1	6V-8397	1	SEAL-O-RING						
		1	3J-1907	1	SEAL-O-RING						
	33	1	148-8407	2	PLUG AS						
					(EACH INCLUDES)						
		1	9S-4191	1	PLUG-O-RING						
		1	3J-1907	1	SEAL-O-RING						
	34	1	153-6237	1	ELBOW AS						
		1	6V-9004	1	ELBOW						
		1	6V-9746	1	SEAL-O-RING						
		1	3D-2824	1	SEAL-O-RING						
	35	1	164-5561	1	ADAPTER AS						
		1	5P-1042	1	ADAPTER-O-RING						
		1	2M-9780	1	SEAL-O-RING						
	36	1	164-5567	2	COUPLER AS-QUICK DISCONNECT (MALE)						
					(EACH INCLUDES)						
		1	6V-3965	1	FITTING (QUICK DISCONNECT)						
		1	3J-1907	1	SEAL-O-RING						
	37	1	235-3609	1	FITTING AS						
		1	235-3608	1	FITTING-CROSS						
		1	5K-9090	2	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
		1	7M-8485	1	SEAL-O-RING						
	38	1	1P-4577	4	FLANGE-HALF						
	39	1	1P-4578	2	FLANGE-HALF						
	40	1	3D-2824	1	SEAL-O-RING						
	41	1	3G-8047	1	GROMMET						
	42	1	3G-8054	1	CLIP (TAB)						
	43	1	3G-8057	1	CLIP (SLOT)						
	44	1	4H-2633	1	CLIP						
	45	1	4J-0520	4	SEAL-O-RING						
	46	1	4J-0522	1	SEAL-O-RING						
C	47	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	48	1	4L-6459	4	BOLT (3/8-16X2.5-IN)						
	49	1	4L-9337	2	BOLT (3/8-16X1.5-IN)						
	50	1	4M-2743	1	STUD-TAPERLOCK (3/8-16-THD)						
	51	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
	52	1	5P-7468	1	CLIP (SLOT)						
	53	1	5P-7469	1	CLIP (TAB)						
	54	1	5P-8249	1	WASHER-HARD (24X41.5X4-MM THK)						
	55	1	5S-7382	8	BOLT (3/8-16X1.375-IN)						
C	56	1	5S-7383	5	BOLT (3/8-16X1.75-IN)						
	57	1	6V-8397	1	SEAL-O-RING						
	58	1	6V-8398	2	SEAL-O-RING						
	59	1	6V-8801	1	NUT (3/8-16-THD)						
	60	1	6V-9169	1	NUT (13/16-16-THD)						
	61	1	6V-9746	1	SEAL-O-RING						
	62	1	6V-9830	1	CAP AS						
	63	1	7J-9108	1	SEAL-O-RING						
	64	1	8M-2773	1	CLIP						
	65	1	8S-0948	1	CLIP						
	66	1	8T-2502	2	BOLT (3/8-16X1.125-IN)						
C	67	1	8T-4896	26	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	68	1	8T-5360	4	WASHER (12X22.5X2.5-MM THK)						
	69	1	8T-5465	1	ELBOW						
	70	1	8T-7087	1	GROMMET						
	71	1	8T-8915	2	BOLT (3/8-16X3.25-IN)						
	72	1	8T-8916	4	BOLT (7/16-14X1.5-IN)						
	73	1	8T-9101	2	BOLT (3/8-16X2.75-IN)						

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR (contd.)

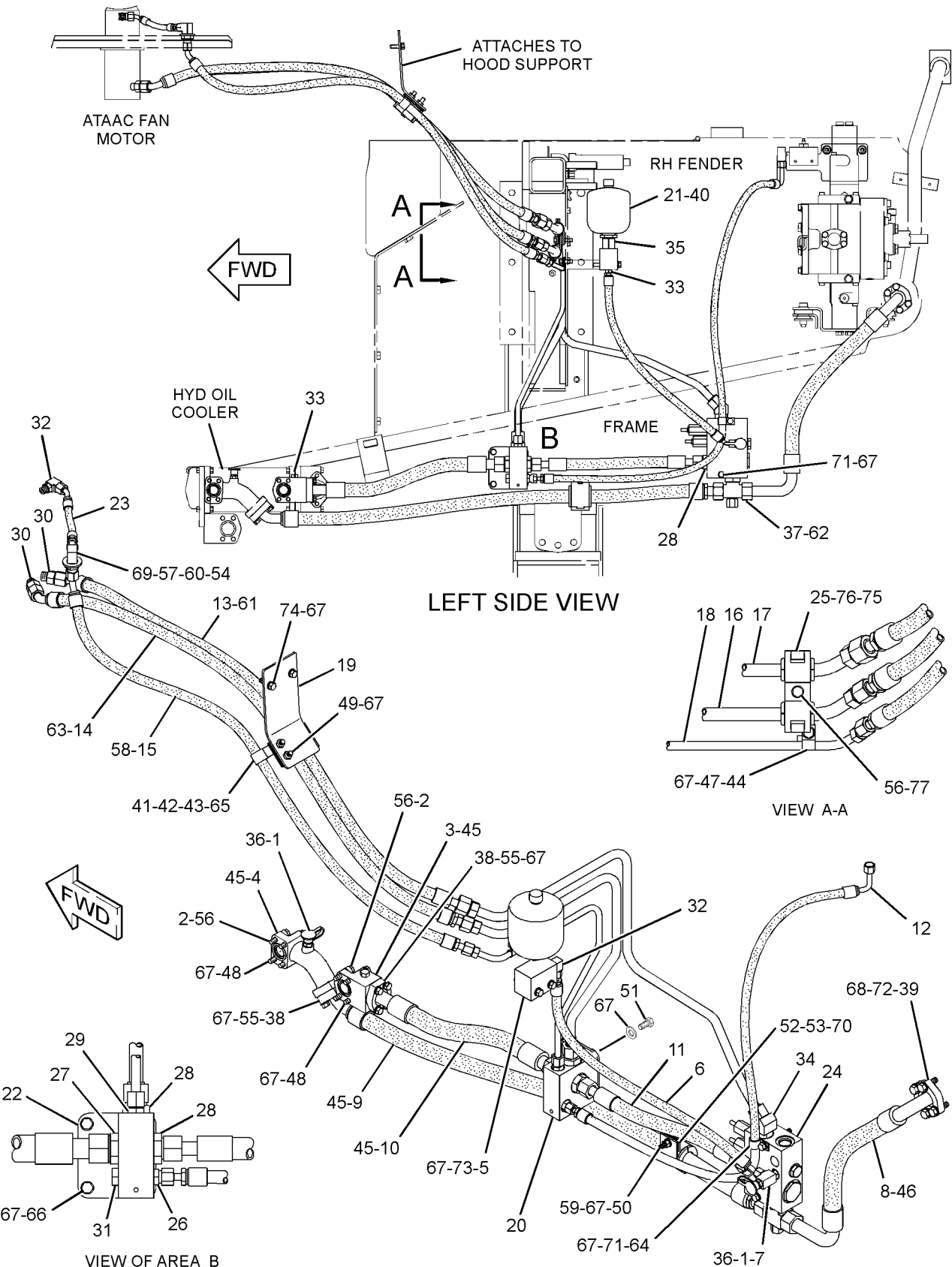
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	74	1	9B-7237	2	BOLT (3/8-16X1.25-IN)	
C	75	1	6V-0683	2	GROMMET	
C	76	1	5P-7463	2	CLIP (TAB)	
C	77	1	5P-1075	1	WASHER-HARD (10.2X22.5X3-MM THK)	
C-CHANGE FROM PREVIOUS TYPE						
I-REFER TO HYDRAULIC INFORMATION SYSTEM						
Y-SEPARATE ILLUSTRATION						

HYDRAULIC SYSTEM

172-7852 LINES GP-MOTOR (contd.)

i04377631



GRAPHIC #1

<END>

g01186177

HYDRAULIC SYSTEM

173-7752 LINES GP-PILOT

S/N: AKT1-310

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057

i04377653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7T-9745	1	MANIFOLD-VALVE (MANUAL RELIEF)	
I	2	2	102-5912	1	HOSE AS	
	3	1	126-0814	5	FITTING AS (SWIVEL)	
					(EACH INCLUDES)	
		1	6V-0852	1	CAP-DUST (PILOT LINES FITTING)	
	4	1	132-1204	1	VALVE GP-CHECK (ELECTROHYDRAULIC SUPPLY)	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
Y	5	1	173-3205	1	VALVE GP-PILOT (BULLDOZER)	804
	6	2	148-8443	1	TEE AS	
		2	3J-1907	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
		2	7X-2459	1	TEE-O-RING	
Y	7	1	152-8340	1	VALVE GP-SOLENOID (24-VOLT) (PRESSURE OVERRIDE)	818
I	8	1	154-9763	1	HOSE AS	
Y	9	1	155-6061	1	FILTER GP-OIL (IMPLEMENT)	686
	10	1	156-7389	1	BRACKET AS	
		1	7T-1099	1	LINK	
	11	1	162-3892	1	MANIFOLD	
	12	2	162-5239	1	MANIFOLD AS	
		2	2M-9780	1	SEAL-O-RING	
		2	4B-9783	1	BALL	
		2	6J-3134	1	SEAL-O-RING	
		2	8J-1751	1	PLUG	
		2	8J-1752	1	PLUNGER	
I	13	1	175-0243	1	HOSE AS	
	14	2	175-0248	1	BRACKET AS	
		2	5P-2251	2	GUSSET	
	15	1	187-2659	1	PLATE AS	
		1	7T-1099	2	LINK	
		1	8X-7422	1	BOSS (3/8-16X2.24-IN)	
	16	1	189-6564	1	PLATE AS	
	17	1	199-7131	1	TUBE AS	
Y	18	1	211-2069	1	ACCUMULATOR GP-HYDRAULIC (CHARGED)	655
	19	2	200-3168	1	MANIFOLD AS-RESOLVER (PILOT OIL LINES) (OFF-ENGINE)	
I	20	2	200-3777	1	HOSE AS	
I	21	2	200-3778	1	HOSE AS	
I	22	2	200-3780	1	HOSE AS	
I	23	1	200-3781	1	HOSE AS	
	24	1	200-3782	1	HOSE AS	
	25	1	200-3783	1	HOSE AS	
	26	1	200-3784	1	HOSE AS	
	27	1	200-3785	1	HOSE AS	
I	28	1	200-5289	1	HOSE AS	
I	29	2	200-5290	1	HOSE AS	
I	30	1	200-5291	1	HOSE AS	
I	31	1	200-5292	1	HOSE AS	
	32	1	200-5942	1	HOSE AS	
	33	1	206-2832	1	HOSE AS	
	34	2	148-8326	1	CONNECTOR AS	
		2	3J-7354	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
		2	6V-9872	1	CONNECTOR	

HYDRAULIC SYSTEM

173-7752 LINES GP-PILOT (contd.)

i04377653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	35	1, 2	148-8336	8	CONNECTOR AS	
					(EACH INCLUDES)	
		1, 2	3J-1907	1	SEAL-O-RING	
		1, 2	6V-8397	1	SEAL-O-RING	
		1, 2	6V-8636	1	CONNECTOR	
	36	2	148-8353	2	ELBOW AS	
					(EACH INCLUDES)	
		2	3J-1907	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
		2	6V-9001	1	ELBOW	
	37	2	148-8361	1	ELBOW AS	
		2	3J-7354	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
		2	6V-9200	1	ELBOW	
	38	1, 2	148-8378	9	ELBOW AS	
					(EACH INCLUDES)	
		1, 2	3J-1907	1	SEAL-O-RING	
		1, 2	6V-8397	1	SEAL-O-RING	
		1, 2	6V-8724	1	ELBOW	
	39	1	148-8435	6	TEE AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	2	SEAL-O-RING	
		1	6V-8781	1	TEE	
	40	1	150-3028	2	ELBOW AS	
					(EACH INCLUDES)	
		1	3D-2824	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-9343	1	ELBOW	
	41	1	150-3036	2	ELBOW AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	8T-1905	1	ELBOW	
	42	2	150-4044	1	CONNECTOR AS	
		2	3J-1907	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
		2	8T-1779	1	CONNECTOR	
	43	1	164-5561	1	ADAPTER AS	
		1	2M-9780	1	SEAL-O-RING	
		1	5P-1042	1	ADAPTER-O-RING	
	44	1	3D-2824	1	SEAL-O-RING	
	45	1, 2	4L-6459	4	BOLT (3/8-16X2.5-IN)	
	46	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)	
	47	1	5S-7379	4	BOLT (3/8-16X0.875-IN)	
	48	2	7X-0290	2	BOLT (3/8-16X3.5-IN)	
	49	1, 2	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)	
M	50	2	8T-4137	4	BOLT (M10X1.5X20-MM)	
	51	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	52	1, 2	8T-4896	14	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	53	1	8T-7008	2	BOLT (3/8-16X3-IN)	
	54	1	8T-8915	2	BOLT (3/8-16X3.25-IN)	
	55	1	8T-8917	4	BOLT (1/2-13X1.25-IN)	
	56	1	9B-7237	4	BOLT (3/8-16X1.25-IN)	
	57	2	148-8407	2	PLUG AS	
					(EACH INCLUDES)	
		2	3J-1907	1	SEAL-O-RING	
		2	9S-4191	1	PLUG-O-RING	

HYDRAULIC SYSTEM

173-7752 LINES GP-PILOT (contd.)

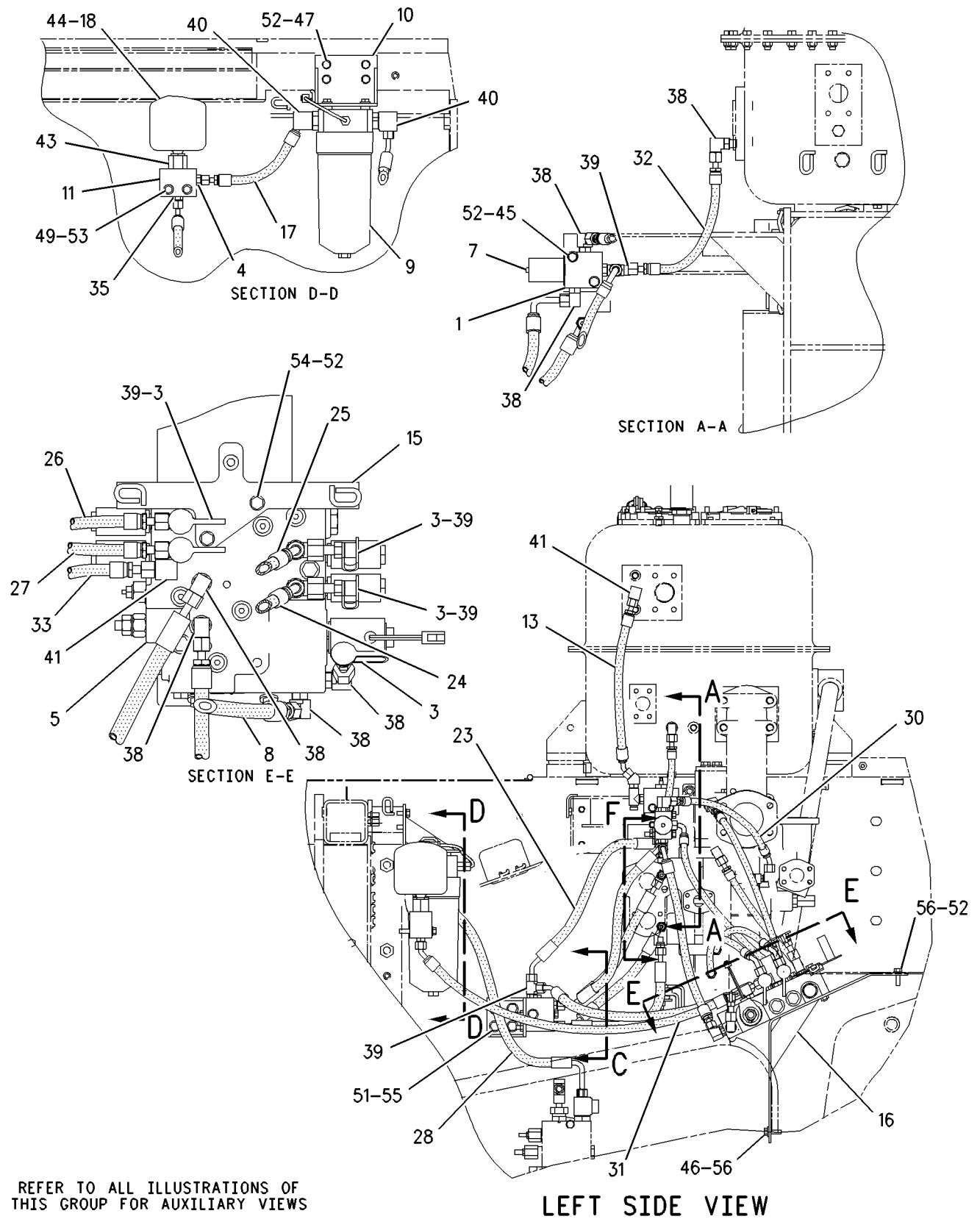
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I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

173-7752 LINES GP-PILOT (contd.)

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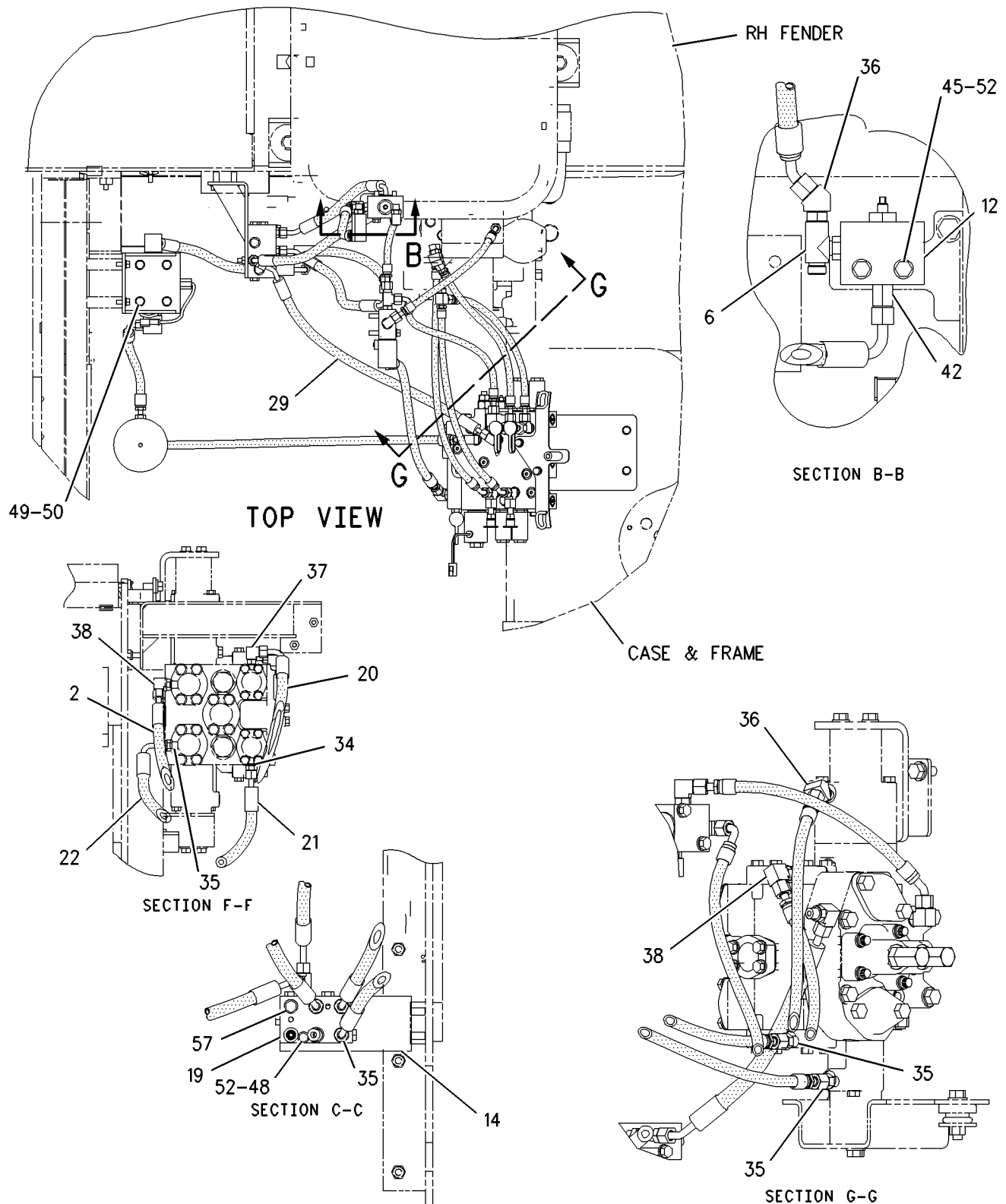


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HYDRAULIC SYSTEM

173-7752 LINES GP-PILOT (contd.)

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REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

<END>

g00941676

HYDRAULIC SYSTEM

173-7752 LINES GP-PILOT

S/N: AKT311-UP

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057

i04377654

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0852	3	CAP-DUST						
	2	1	7T-9745	1	MANIFOLD-VALVE						
I	3	2	102-5912	1	HOSE AS						
	4	2	148-8443	1	TEE AS						
		2	7X-2459	1	TEE-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	3J-1907	1	SEAL-O-RING						
	5	1	150-4027	2	TEE AS						
					(EACH INCLUDES)						
		1	3E-2310	1	TEE						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
Y	6	1	152-8340	1	VALVE GP-SOLENOID (24-VOLT) (PRESSURE OVERRIDE)						818
I	7	1	154-9763	1	HOSE AS						
Y	8	1	155-6061	1	FILTER GP-OIL (IMPLEMENT)						686
	9	1	156-7389	1	BRACKET AS						
		1	7T-1099	1	LINK						
	10	2	162-5239	1	MANIFOLD AS						
		2	162-3892	1	MANIFOLD						
		2	4B-9783	1	BALL						
		2	8J-1751	1	PLUG						
		2	8J-1752	1	PLUNGER						
		2	2M-9780	1	SEAL-O-RING						
		2	6J-3134	1	SEAL-O-RING						
I	11	1	165-4113	1	HOSE AS						
Y	13	1	173-3205	1	VALVE GP-PILOT (BULLDOZER)						804
I	14	1	175-0243	1	HOSE AS						
	15	2	175-0248	1	BRACKET AS						
		2	1F-0750	2	NUT-WELD (3/8-16-THD)						
		2	5P-2251	2	GUSSET						
	16	1	187-2659	1	PLATE AS						
		1	7T-1099	2	LINK						
		1	8X-7422	1	BOSS (3/8-16X2.24-IN)						
	17	1	189-6564	1	PLATE AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	18	2	200-3168	1	MANIFOLD AS-RESOLVER (PILOT OIL LINES) (OFF-ENGINE)						
I	19	2	200-3777	1	HOSE AS						
I	20	2	200-3778	1	HOSE AS						
I	21	2	200-3780	1	HOSE AS						
I	22	1	200-3781	1	HOSE AS						
	23	1	200-3782	1	HOSE AS						
	24	1	200-3783	1	HOSE AS						
	25	1	200-3784	1	HOSE AS						
	26	1	200-3785	1	HOSE AS						
I	27	1	200-5289	1	HOSE AS						
I	28	2	200-5290	1	HOSE AS						
I	29	1	200-5291	1	HOSE AS						
	30	1	200-5942	1	HOSE AS						
	31	1	206-2832	1	HOSE AS						
	32	2	148-8326	1	CONNECTOR AS						
		2	6V-9872	1	CONNECTOR						
		2	6V-8397	1	SEAL-O-RING						
		2	3J-7354	1	SEAL-O-RING						

HYDRAULIC SYSTEM

173-7752 LINES GP-PILOT (contd.)

i04377654

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	33	2	148-8336	7	CONNECTOR AS (EACH INCLUDES)	
		2	6V-8636	1	CONNECTOR	
		2	3J-1907	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
	34	2	148-8353	2	ELBOW AS (EACH INCLUDES)	
		2	6V-9001	1	ELBOW	
		2	6V-8397	1	SEAL-O-RING	
		2	3J-1907	1	SEAL-O-RING	
	35	2	148-8361	1	ELBOW AS	
		2	6V-9200	1	ELBOW	
		2	6V-8397	1	SEAL-O-RING	
		2	3J-7354	1	SEAL-O-RING	
	36	1,2	148-8378	8	ELBOW AS (EACH INCLUDES)	
		1,2	6V-8724	1	ELBOW	
		1,2	6V-8397	1	SEAL-O-RING	
		1,2	3J-1907	1	SEAL-O-RING	
	37	2	148-8407	2	PLUG AS (EACH INCLUDES)	
		2	9S-4191	1	PLUG-O-RING	
		2	3J-1907	1	SEAL-O-RING	
	38	1	148-8435	4	TEE AS (EACH INCLUDES)	
		1	6V-8781	1	TEE	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	2	SEAL-O-RING	
	39	1	150-3028	2	ELBOW AS (EACH INCLUDES)	
		1	6V-9343	1	ELBOW	
		1	6V-8397	1	SEAL-O-RING	
		1	3D-2824	1	SEAL-O-RING	
	40	1	150-3036	2	ELBOW AS (EACH INCLUDES)	
		1	8T-1905	1	ELBOW	
		1	6V-8397	1	SEAL-O-RING	
		1	3J-1907	1	SEAL-O-RING	
	41	1	150-3065	1	ADAPTER AS	
		1	6V-0484	1	ELBOW	
		1	3J-1907	1	SEAL-O-RING	
	42	2	150-4044	1	CONNECTOR AS	
		2	8T-1779	1	CONNECTOR	
		2	6V-8397	1	SEAL-O-RING	
		2	3J-1907	1	SEAL-O-RING	
	43	1	164-5567	3	COUPLER AS-QUICK DISCONNECT (MALE) (EACH INCLUDES)	
		1	6V-3965	1	FITTING (QUICK DISCONNECT)	
		1	3J-1907	1	SEAL-O-RING	
	44	1	4L-6459	2	BOLT (3/8-16X2.5-IN)	
	45	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)	
	46	1	5S-7379	4	BOLT (3/8-16X0.875-IN)	
	47	1,2	7X-0290	4	BOLT (3/8-16X3.5-IN)	
	48	2	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	49	2	8T-4137	4	BOLT (M10X1.5X20-MM)	
	50	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	51	1,2	8T-4896	14	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	52	2	8T-7008	2	BOLT (3/8-16X3-IN)	
	53	1	8T-8917	4	BOLT (1/2-13X1.25-IN)	

HYDRAULIC SYSTEM

173-7752 LINES GP-PILOT (contd.)

i04377654

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	54	1	9B-7237	4	BOLT (3/8-16X1.25-IN)						
	55	1	126-0814	2	FITTING AS (SWIVEL)						
					(EACH INCLUDES)						
		1	6V-0852	1	CAP-DUST						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

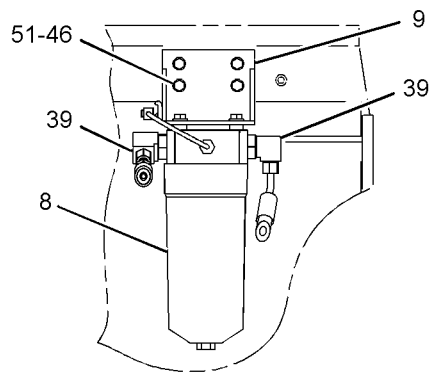
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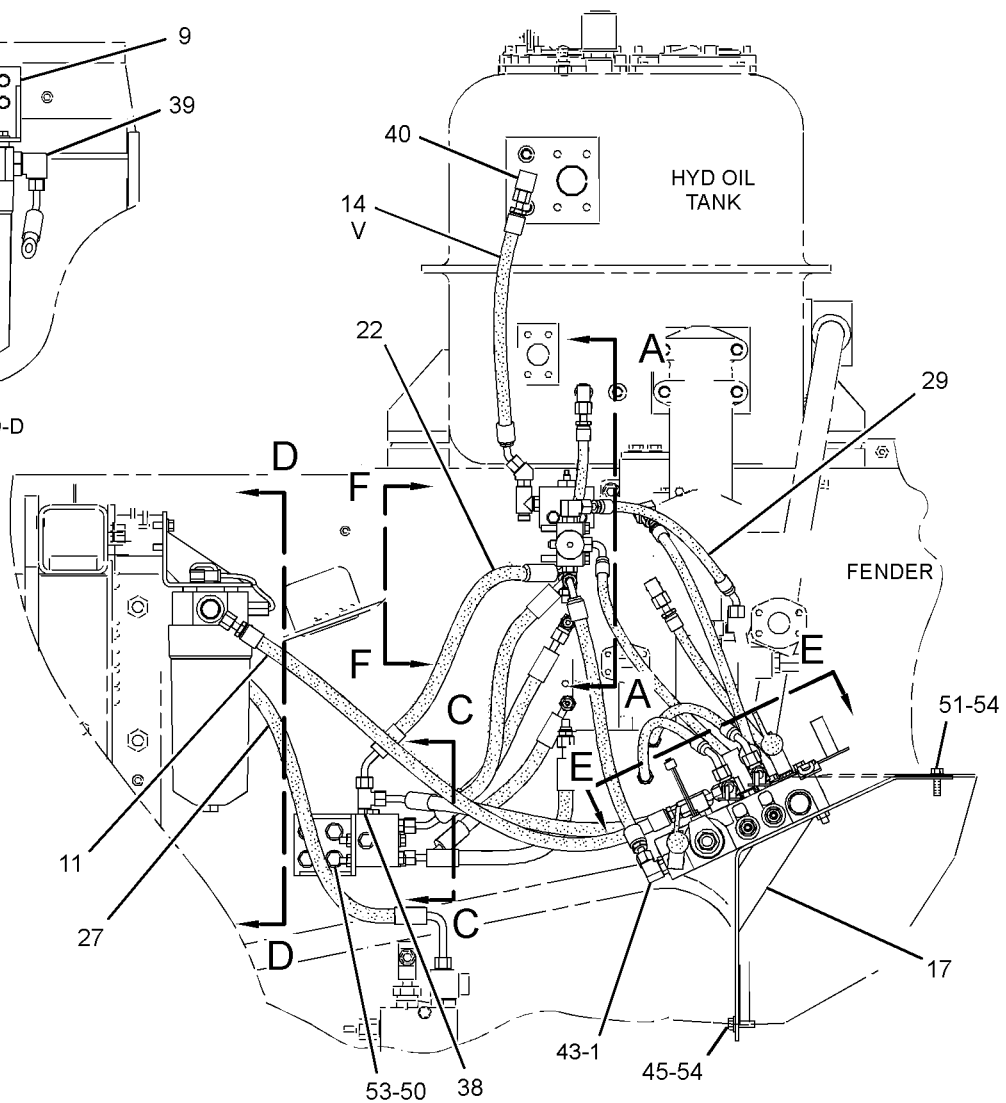
HYDRAULIC SYSTEM

173-7752 LINES GP-PILOT (contd.)

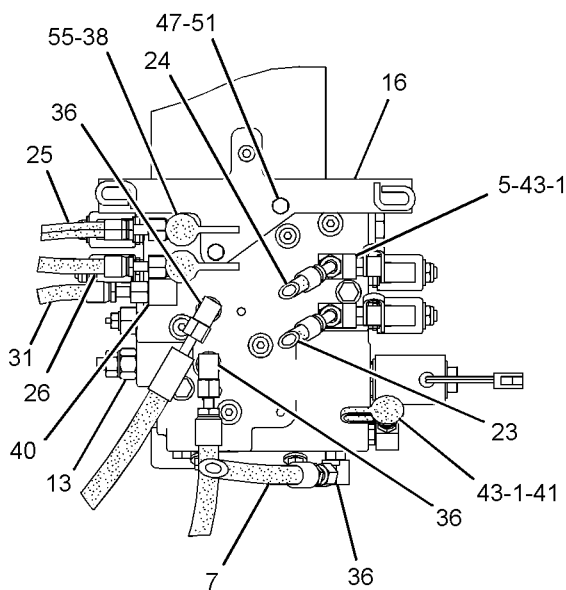
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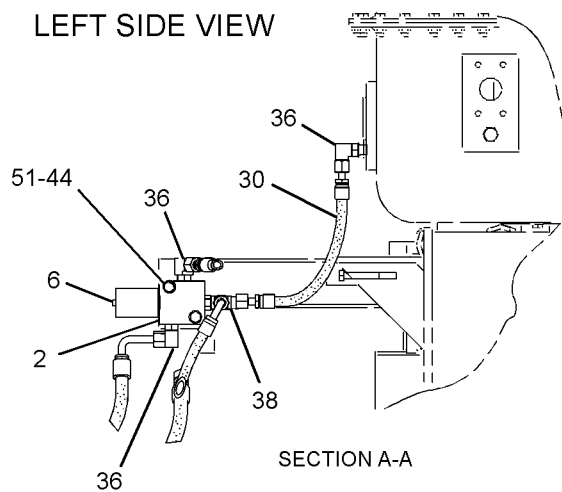
SECTION D-D



LEFT SIDE VIEW



SECTION E-E



SECTION A-A

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

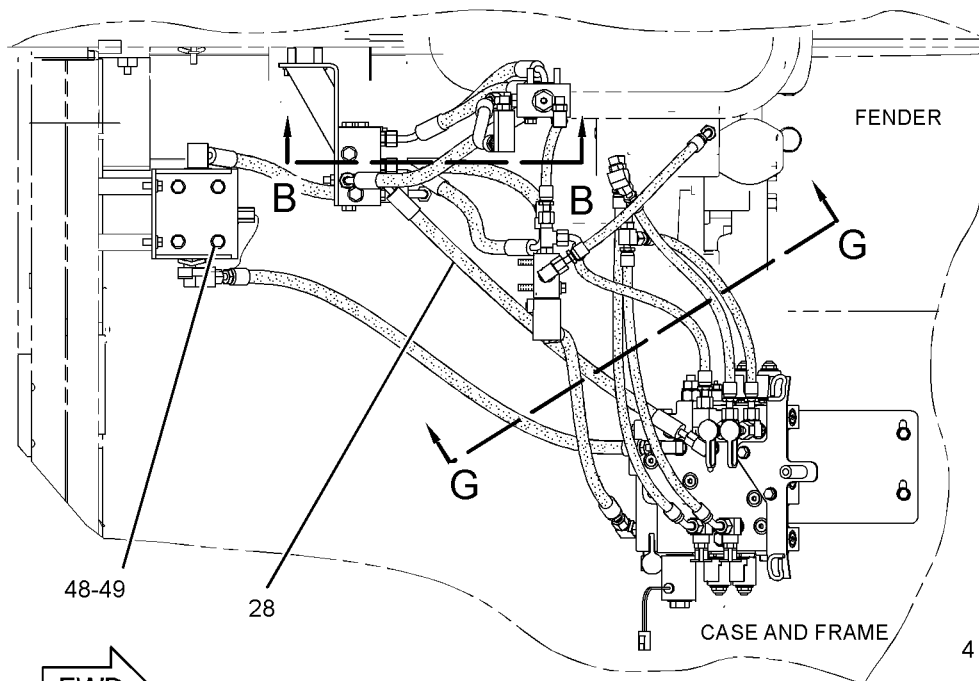
GRAPHIC #1

g01195703

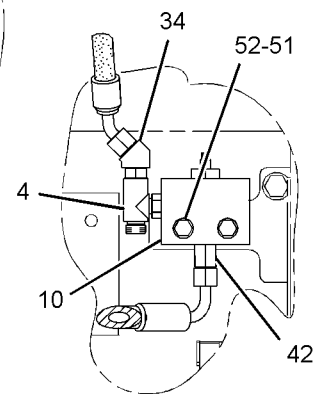
HYDRAULIC SYSTEM

173-7752 LINES GP-PILOT (contd.)

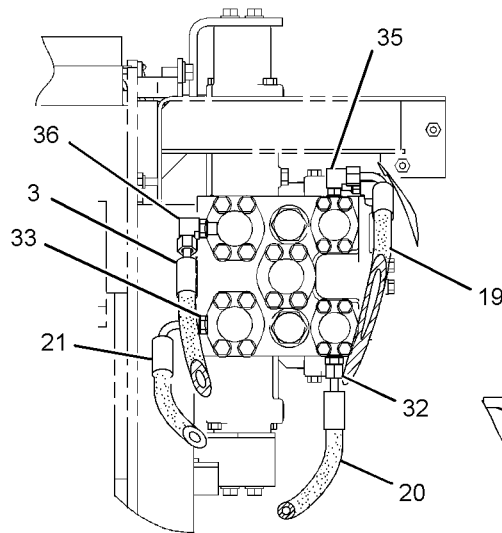
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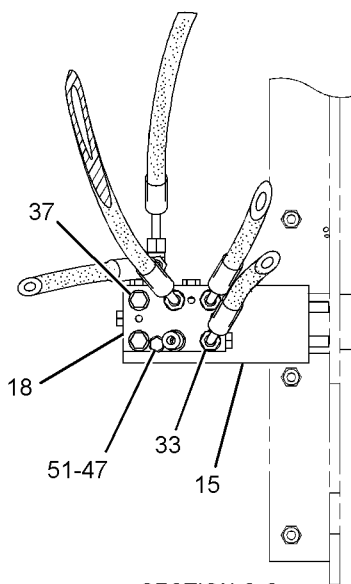
TOP VIEW



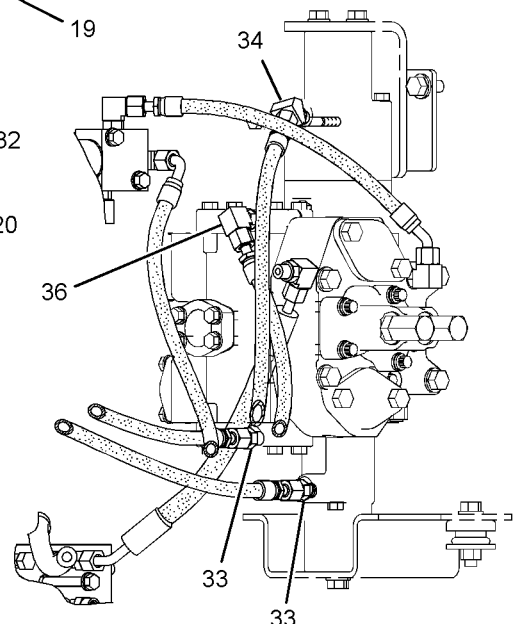
SECTION B-B



SECTION F-F



SECTION C-C



SECTION G-G

GRAPHIC #2

<END>

g01195705

HYDRAULIC SYSTEM

210-6030 LINES GP-PIN PULLER CYLINDER

S/N: AKT1-UP

PART OF 178-1784 PULLER AR-PIN
AN ATTACHMENT

SMCS-5057, 5354

i04138569

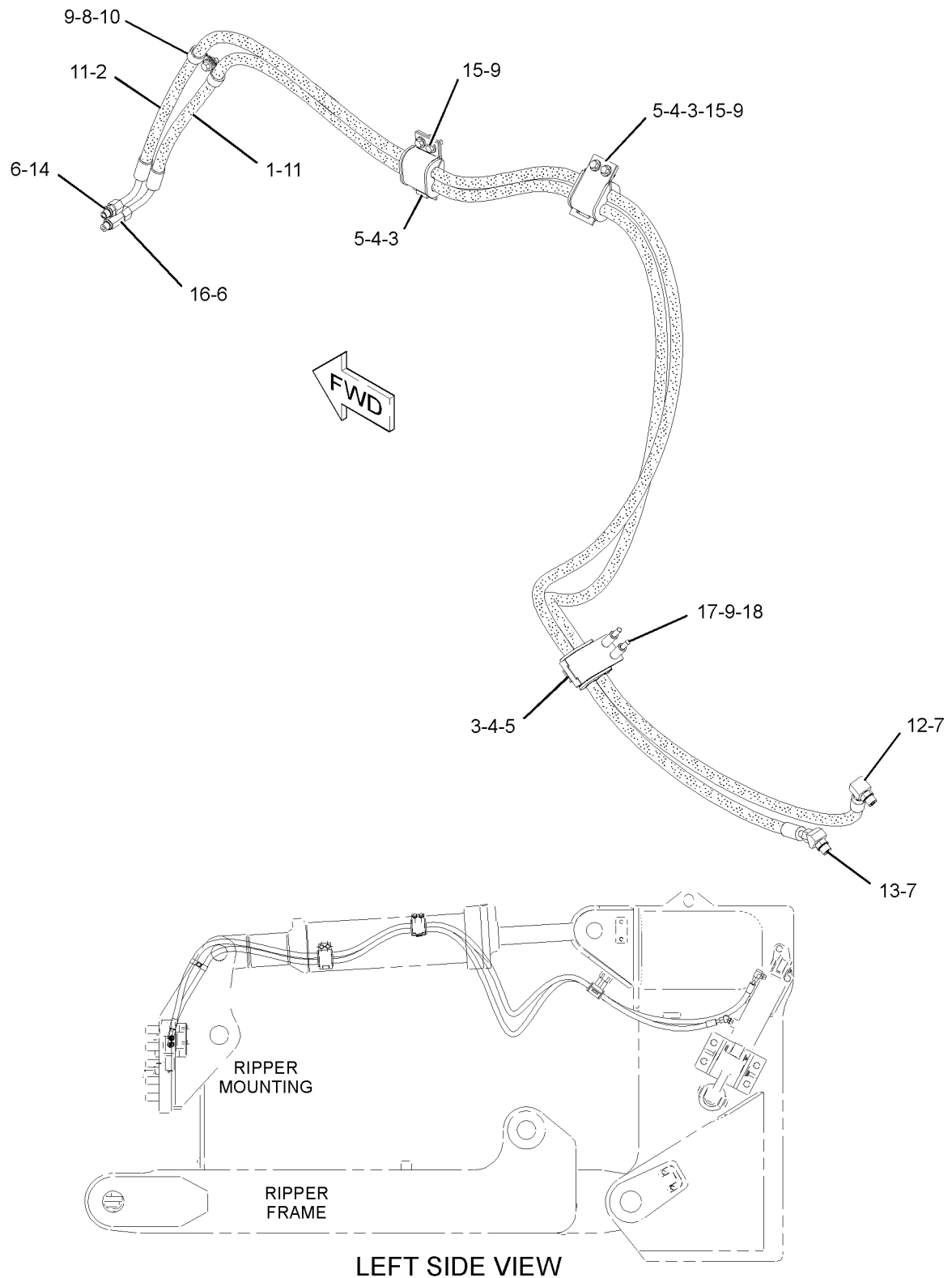
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	218-1837	1	HOSE AS						
I	2	1	218-1840	1	HOSE AS						
	3	1	3G-8047	3	GROMMET						
	4	1	3G-8054	3	CLIP (TAB)						
	5	1	3G-8057	3	CLIP (SLOT)						
	6	1	3J-1907	2	SEAL-O-RING						
	7	1	3K-0360	2	SEAL-O-RING						
	8	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	9	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
	10	1	6D-4244	2	CLIP						
	11	1	6V-8398	4	SEAL-O-RING						
	12	1	6V-8625	1	ELBOW						
	13	1	6V-9002	1	ELBOW						
	14	1	6V-9873	1	CONNECTOR						
	15	1	8T-2502	4	BOLT (3/8-16X1.125-IN)						
	16	1	8T-5050	1	CONNECTOR						
	17	1	8T-7008	2	BOLT (3/8-16X3-IN)						
	18	1	9W-1991	2	SPACER (10.7X17.1X40-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

HYDRAULIC SYSTEM

210-6030 LINES GP-PIN PULLER CYLINDER (contd.)

i04138569



GRAPHIC #1

<END>

g02337696

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP

S/N: AKT1-303, 310-450

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057

i04377670

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6T-4883	1	SPACER	
	2	1	6V-0852	2	CAP-DUST	
	3	1	7G-2384	1	MANIFOLD	
	4	1	7G-2385	1	ELBOW	
	5	2	7G-2386	1	MANIFOLD	
I	6	1	7G-2388	1	HOSE AS	
	7	1	7K-1181	2	STRAP-CABLE	
	8	1	8D-0983	2	MOUNTING AS-VIBRATION ISOLATOR	
	9	1	8D-7185	2	WASHER (11.9X38.1X3-MM THK)	
	10	1	8P-9859	1	ELBOW	
	11	2	8X-1144	2	CLAMP	
	12	2	9G-6094	1	MANIFOLD	
	13	2	9G-6242	1	ELBOW	
	14	2	9X-2614	1	CONNECTOR	
	15	2	101-3677	1	ADAPTER	
	16	2	148-8334	1	CONNECTOR AS	
		2	2S-4078	1	SEAL-O-RING	
		2	6V-8400	1	SEAL-O-RING	
		2	8T-3611	1	CONNECTOR	
Y	17	1	155-3549	2	SENSOR GP-PRESSURE (IMPLEMENT PUMP)	328
	18	1	157-5555	1	PLATE	
	19	1	157-5558	1	MANIFOLD	
	20	1	164-5567	2	COUPLER AS-QUICK DISCONNECT (MALE)	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-3965	1	FITTING (QUICK DISCONNECT)	
	21	2	164-5602	1	PLUG AS	
		2	2S-4078	1	SEAL-O-RING	
		2	8J-5914	1	PLUG	
I	22	1	174-6431	1	HOSE AS	
	23	2	174-8666	1	CONNECTOR	
I	24	2	178-7567	1	HOSE AS	
I	25	2	178-7568	1	HOSE AS	
I	26	1	178-7570	1	HOSE AS	
I	27	1	178-7571	1	HOSE AS	
	28	1	189-6303	1	TUBE AS	
I	29	1	196-2781	1	HOSE AS	
I	30	1	198-3214	1	HOSE AS	
I	31	2	198-4017	1	HOSE AS	
	32	2	204-6998	1	TUBE AS	
	33	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	
	34	2	148-8367	1	ELBOW AS	
		2	6V-8397	1	SEAL-O-RING	
		2	6V-9850	1	ELBOW	
	35	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	
	36	2	148-8411	1	PLUG AS	
		2	3K-0360	1	SEAL-O-RING	
		2	9S-4185	1	PLUG-O-RING	

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

i04377670

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	37	2	148-8421	2	TEE AS (EACH INCLUDES)	
		2	3D-2824	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
		2	6V-9746	1	SEAL-O-RING	
		2	8T-2883	1	TEE	
38	1,2		1P-3705	4	SEAL-RECTANGULAR	
39	1,2		1P-4577	4	FLANGE-HALF	
40	1,2		1P-4578	6	FLANGE-HALF	
41	1,2		1P-4582	4	FLANGE-HALF	
42	1,2		1P-4585	4	FLANGE-HALF	
43	2		1S-1015	1	CLIP	
44	2		1S-1445	1	PLATE	
45	1		2H-3931	1	SEAL-O-RING	
46	1		2H-3934	1	SEAL-O-RING	
47	1		2H-6338	2	SEAL-O-RING	
48	2		3J-1907	1	SEAL-O-RING	
49	2		3J-7354	1	SEAL-O-RING	
50	1,2		4J-0520	4	SEAL-O-RING	
51	1,2		4J-0522	4	SEAL-O-RING	
52	1,2		4J-0524	3	SEAL-O-RING	
53	1		4J-0527	3	SEAL-O-RING	
54	1		4L-6454	2	BOLT (3/8-16X1-IN)	
55	2		4L-6459	4	BOLT (3/8-16X2.5-IN)	
56	1		4P-8134	2	CLIP	
57	1		5F-3106	1	SEAL-O-RING	
58	1		5H-4019	1	COVER	
59	1,2		5H-4020	2	COVER	
60	2		5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)	
61	1,2		5P-2566	8	BOLT (1/2-13X1.5-IN)	
62	1,2		5P-8077	4	FLANGE-HALF	
63	1		5S-7382	6	BOLT (3/8-16X1.375-IN)	
64	2		6V-4432	2	BOLT (1/2-13X4-IN)	
65	2		6V-8397	2	SEAL-O-RING	
66	2		6V-9829	1	CAP AS	
		2	6V-9355	1	PLUG	
67	1		7X-0311	4	BOLT (7/16-14X2.25-IN)	
68	2		7X-0315	4	BOLT (7/16-14X3.25-IN)	
69	1		7X-0325	2	BOLT (1/2-13X2.5-IN)	
70	2		7X-0328	4	BOLT (1/2-13X3.5-IN)	
71	1		7X-0331	2	BOLT (1/2-13X4.25-IN)	
72	1		7X-0345	2	BOLT (5/8-11X1.75-IN)	
73	1,2		7X-0346	8	BOLT (5/8-11X2-IN)	
74	1,2		7X-0347	8	BOLT (5/8-11X2.25-IN)	
75	1		7X-0349	2	BOLT (5/8-11X3-IN)	
76	1		7X-0353	2	BOLT (5/8-11X4.25-IN)	
77	1		7X-0356	2	BOLT (5/8-11X5-IN)	
78	1		7X-0358	2	BOLT (5/8-11X5.5-IN)	
79	1		8F-6437	2	WASHER (13.5X50.8X4.76-MM THK)	
80	1		8S-0023	2	CLIP (SLOT)	
81	1		8S-0024	2	CLIP (TAB)	
82	1		8T-2501	2	BOLT (3/8-16X2-IN)	
83	1,2		8T-4122	26	WASHER-HARD (17X32X3.5-MM THK)	
84	1,2		8T-4223	18	WASHER-HARD (13.5X25.5X3-MM THK)	
85	1,2		8T-4896	14	WASHER-HARD (10.2X18.5X2.5-MM THK)	
86	1,2		8T-5360	20	WASHER (12X22.5X2.5-MM THK)	
87	2		8T-7008	4	BOLT (3/8-16X3-IN)	
88	2		8T-8915	2	BOLT (3/8-16X3.25-IN)	
89	1,2		8T-8916	12	BOLT (7/16-14X1.5-IN)	

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

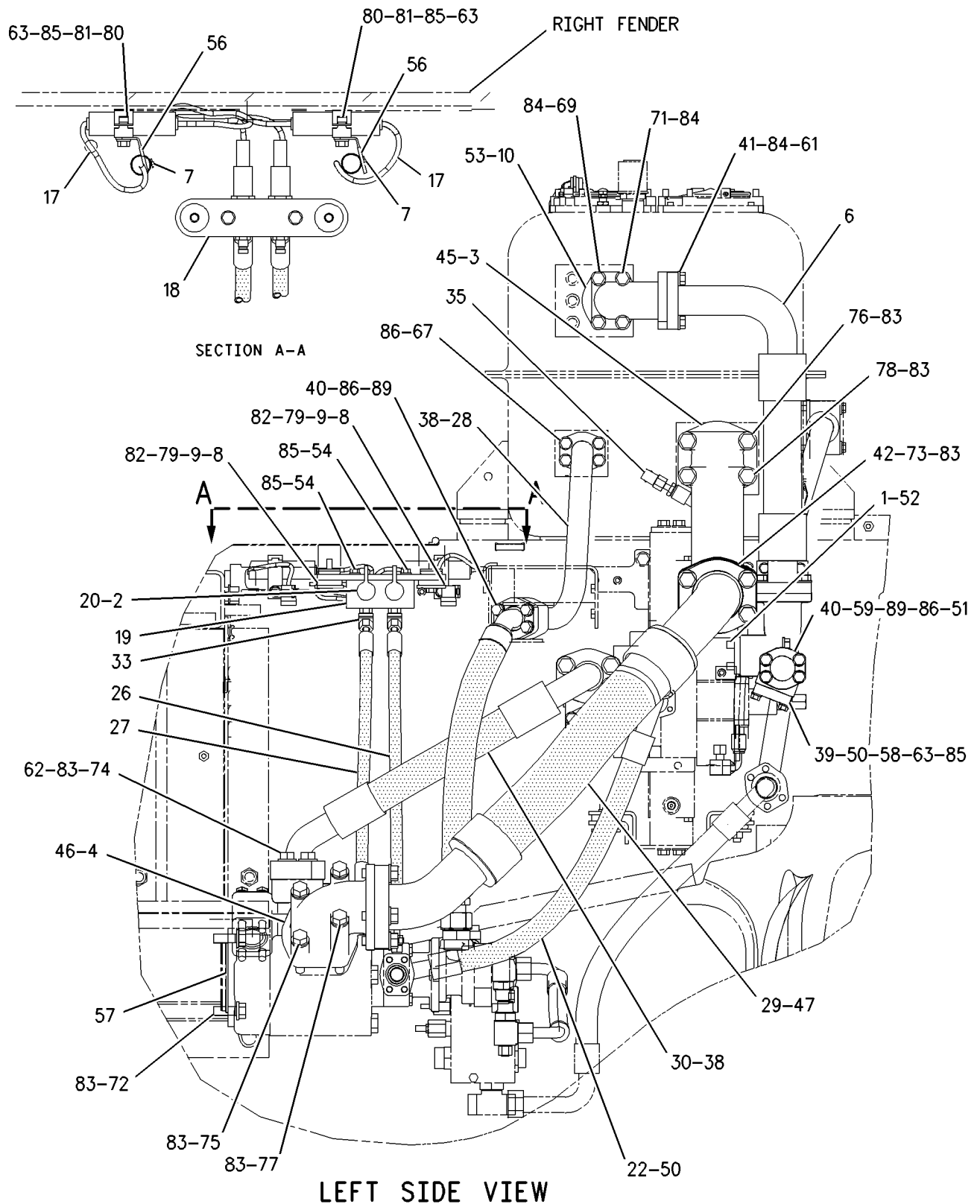
i04377670

I-REFER TO HYDRAULIC INFORMATION SYSTEM
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

i04377670



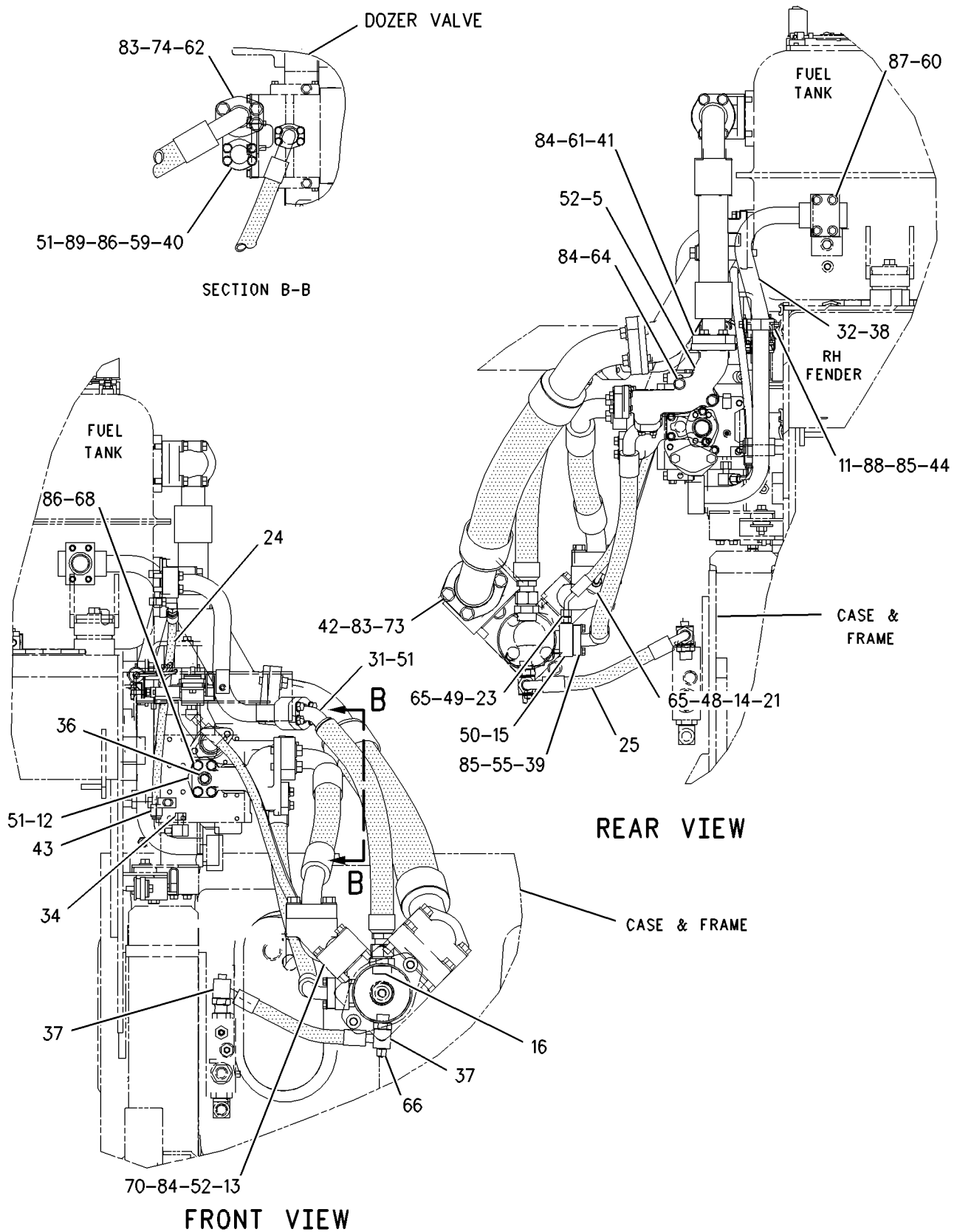
GRAPHIC #1

g00807455

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

i04377670



GRAPHIC #2

<END>

g00807456

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP

S/N: AKT304-309

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057

i04377669

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-4883	1	SPACER						
	3	1	7G-2384	1	MANIFOLD						
	4	1	7G-2385	1	ELBOW						
	5	1	7G-2386	1	MANIFOLD						
I	6	1	7G-2388	1	HOSE AS						
	7	1	8P-9859	1	ELBOW						
	8	1	8X-1144	2	CLAMP						
	9	1	9G-6094	1	MANIFOLD						
	10	1	9G-6242	1	ELBOW						
	11	1	101-3677	1	ADAPTER						
C	12	1	126-0814	1	FITTING AS (SWIVEL)						
		1	6V-0852	1	CAP-DUST						
C	13	1	148-8443	1	TEE AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	7X-2459	1	TEE-O-RING						
C	14	1	150-4027	1	TEE AS						
		1	3E-2310	1	TEE						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
	15	1	164-5602	1	PLUG AS						
		1	2S-4078	1	SEAL-O-RING						
		1	8J-5914	1	PLUG						
I	16	1	174-6431	1	HOSE AS						
I	17	1	178-7567	1	HOSE AS						
I	18	1	178-7568	1	HOSE AS						
	19	1	189-6303	1	TUBE AS						
I	20	1	196-2781	1	HOSE AS						
I	21	1	198-3214	1	HOSE AS						
I	22	1	198-4017	1	HOSE AS						
	23	1	204-6998	1	TUBE AS						
	24	1	148-8334	1	CONNECTOR AS						
		1	2S-4078	1	SEAL-O-RING						
		1	6V-8400	1	SEAL-O-RING						
		1	8T-3611	1	CONNECTOR						
	25	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	26	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						
	27	1	148-8411	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG-O-RING						
	28	1	148-8421	2	TEE AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-2883	1	TEE						
C	29	1	150-4047	1	ADAPTER AS						
		1	3J-7354	1	SEAL-O-RING						
		1	8T-2353	1	ADAPTER						
C	30	1	126-0814	1	FITTING AS (SWIVEL)						
		1	6V-0852	1	CAP-DUST						

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

i04377669

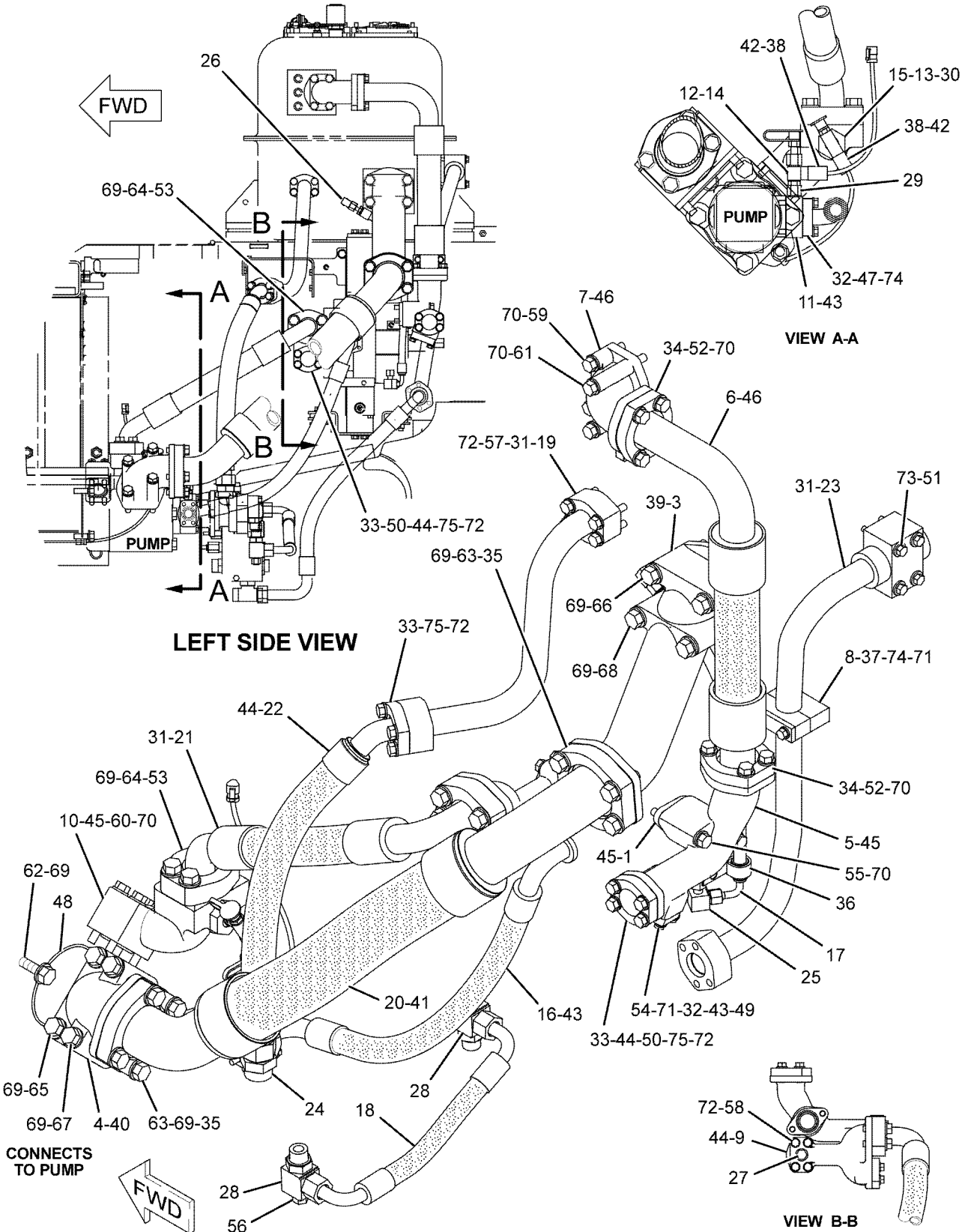
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	31	1	1P-3705	4	SEAL-RECTANGULAR	
	32	1	1P-4577	4	FLANGE-HALF	
	33	1	1P-4578	6	FLANGE-HALF	
	34	1	1P-4582	4	FLANGE-HALF	
	35	1	1P-4585	4	FLANGE-HALF	
	36	1	1S-1015	1	CLIP	
	37	1	1S-1445	1	PLATE	
CY	38	1	221-3406	2	SENSOR GP-PRESSURE (IMPLEMENT PUMP)	334
	39	1	2H-3931	1	SEAL-O-RING	
	40	1	2H-3934	1	SEAL-O-RING	
	41	1	2H-6338	2	SEAL-O-RING	
	42	1	3J-1907	2	SEAL-O-RING	
	43	1	4J-0520	4	SEAL-O-RING	
	44	1	4J-0522	4	SEAL-O-RING	
	45	1	4J-0524	3	SEAL-O-RING	
	46	1	4J-0527	3	SEAL-O-RING	
	47	1	4L-6459	4	BOLT (3/8-16X2.5-IN)	
	48	1	5F-3106	1	SEAL-O-RING	
	49	1	5H-4019	1	COVER	
	50	1	5H-4020	2	COVER	
	51	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)	
	52	1	5P-2566	8	BOLT (1/2-13X1.5-IN)	
	53	1	5P-8077	4	FLANGE-HALF	
C	54	1	5S-7382	4	BOLT (3/8-16X1.375-IN)	
	55	1	6V-4432	2	BOLT (1/2-13X4-IN)	
	56	1	6V-9829	1	CAP AS	
	57	1	7X-0311	4	BOLT (7/16-14X2.25-IN)	
	58	1	7X-0315	4	BOLT (7/16-14X3.25-IN)	
	59	1	7X-0325	2	BOLT (1/2-13X2.5-IN)	
	60	1	7X-0328	4	BOLT (1/2-13X3.5-IN)	
	61	1	7X-0331	2	BOLT (1/2-13X4.25-IN)	
	62	1	7X-0345	2	BOLT (5/8-11X1.75-IN)	
	63	1	7X-0346	8	BOLT (5/8-11X2-IN)	
	64	1	7X-0347	8	BOLT (5/8-11X2.25-IN)	
	65	1	7X-0349	2	BOLT (5/8-11X3-IN)	
	66	1	7X-0353	2	BOLT (5/8-11X4.25-IN)	
	67	1	7X-0356	2	BOLT (5/8-11X5-IN)	
	68	1	7X-0358	2	BOLT (5/8-11X5.5-IN)	
	69	1	8T-4122	26	WASHER-HARD (17X32X3.5-MM THK)	
	70	1	8T-4223	18	WASHER-HARD (13.5X25.5X3-MM THK)	
C	71	1	8T-4896	10	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	72	1	8T-5360	20	WASHER (12X22.5X2.5-MM THK)	
	73	1	8T-7008	4	BOLT (3/8-16X3-IN)	
	74	1	8T-8915	2	BOLT (3/8-16X3.25-IN)	
	75	1	8T-8916	12	BOLT (7/16-14X1.5-IN)	

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

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

i04377669



GRAPHIC #1

<END>

g01080813

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP

S/N: AKT451-748

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057

i04377671

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6T-4883	1	SPACER	
C	2	1	6V-0852	1	CAP-DUST	
	3	1	7G-2384	1	MANIFOLD	
	4	1	7G-2385	1	ELBOW	
	5	1	7G-2386	1	MANIFOLD	
I	6	1	7G-2388	1	HOSE AS	
	7	1	8P-9859	1	ELBOW	
	8	1	8X-1144	2	CLAMP	
	9	1	9G-6094	1	MANIFOLD	
	10	1	9G-6242	1	ELBOW	
	11	1	101-3677	1	ADAPTER	
C	12	1	126-0814	1	FITTING AS (SWIVEL)	
		1	6V-0852	1	CAP-DUST	
C	13	1	150-3058	1	TEE AS	
		1	3J-1907	1	SEAL-O-RING	
		1	8C-8431	1	TEE	
C	14	1	150-4027	1	TEE AS	
		1	3E-2310	1	TEE	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
	15	1	164-5602	1	PLUG AS	
		1	2S-4078	1	SEAL-O-RING	
		1	8J-5914	1	PLUG	
I	16	1	174-6431	1	HOSE AS	
I	17	1	178-7567	1	HOSE AS	
I	18	1	178-7568	1	HOSE AS	
	19	1	189-6303	1	TUBE AS	
I	20	1	196-2781	1	HOSE AS	
I	21	1	198-3214	1	HOSE AS	
I	22	1	198-4017	1	HOSE AS	
	23	1	204-6998	1	TUBE AS	
	24	1	148-8334	1	CONNECTOR AS	
		1	2S-4078	1	SEAL-O-RING	
		1	6V-8400	1	SEAL-O-RING	
		1	8T-3611	1	CONNECTOR	
	25	1	148-8367	1	ELBOW AS	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-9850	1	ELBOW	
	26	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	
	27	1	148-8411	1	PLUG AS	
		1	3K-0360	1	SEAL-O-RING	
		1	9S-4185	1	PLUG-O-RING	
	28	1	148-8421	2	TEE AS	
					(EACH INCLUDES)	
		1	3D-2824	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-9746	1	SEAL-O-RING	
		1	8T-2883	1	TEE	
	29	1	150-4047	1	ADAPTER AS	
		1	3J-7354	1	SEAL-O-RING	
		1	8T-2353	1	ADAPTER	
C	30	1	164-5567	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	3J-1907	1	SEAL-O-RING	

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

i04377671

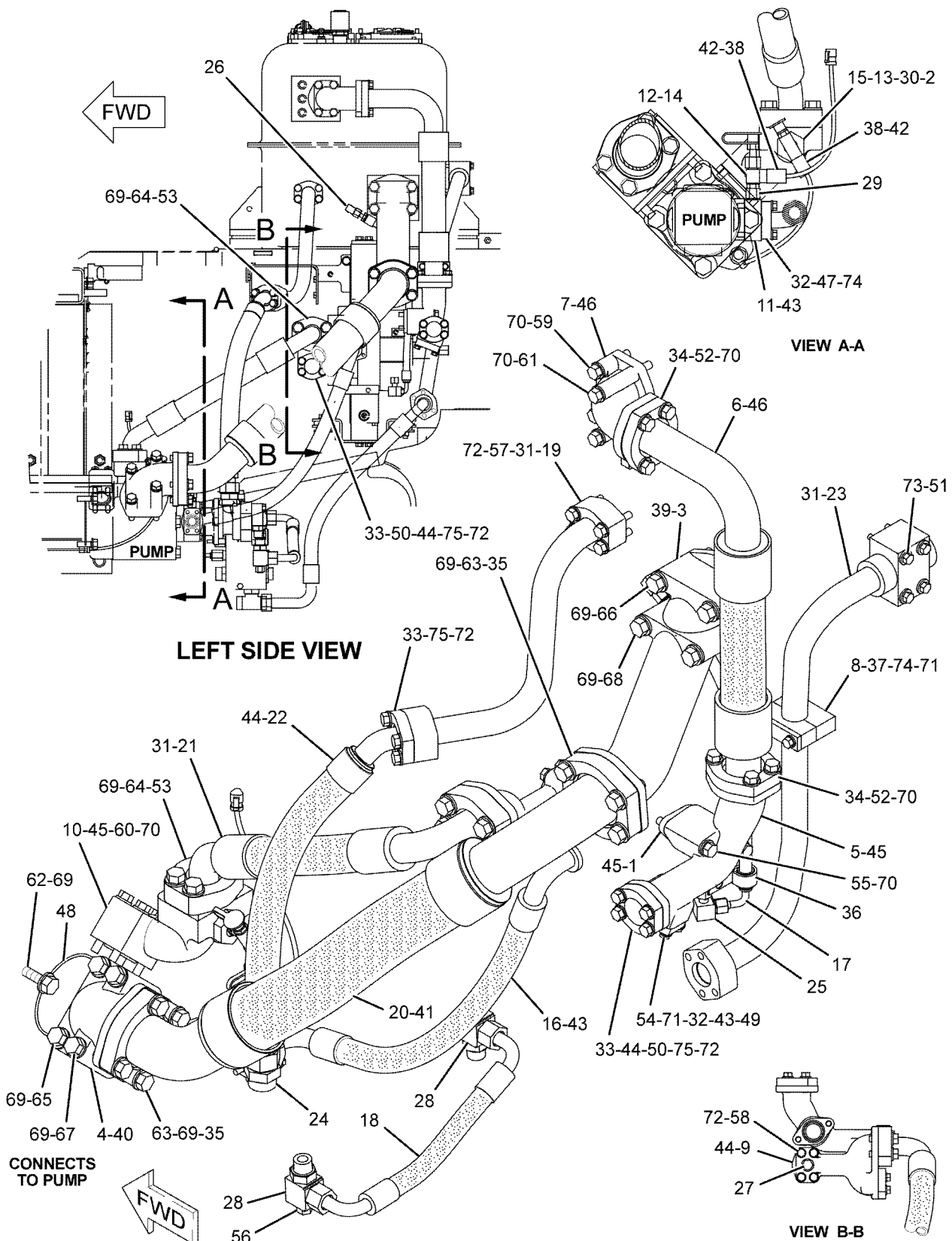
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	6V-3965	1	FITTING (QUICK DISCONNECT)	
	31	1	1P-3705	4	SEAL-RECTANGULAR	
	32	1	1P-4577	4	FLANGE-HALF	
	33	1	1P-4578	6	FLANGE-HALF	
	34	1	1P-4582	4	FLANGE-HALF	
	35	1	1P-4585	4	FLANGE-HALF	
	36	1	1S-1015	1	CLIP	
	37	1	1S-1445	1	PLATE	
Y	38	1	221-3406	2	SENSOR GP-PRESSURE (IMPLEMENT PUMP)	334
	39	1	2H-3931	1	SEAL-O-RING	
	40	1	2H-3934	1	SEAL-O-RING	
	41	1	2H-6338	2	SEAL-O-RING	
	42	1	3J-1907	2	SEAL-O-RING	
	43	1	4J-0520	4	SEAL-O-RING	
	44	1	4J-0522	4	SEAL-O-RING	
	45	1	4J-0524	3	SEAL-O-RING	
	46	1	4J-0527	3	SEAL-O-RING	
	47	1	4L-6459	4	BOLT (3/8-16X2.5-IN)	
	48	1	5F-3106	1	SEAL-O-RING	
	49	1	5H-4019	1	COVER	
	50	1	5H-4020	2	COVER	
	51	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)	
	52	1	5P-2566	8	BOLT (1/2-13X1.5-IN)	
	53	1	5P-8077	4	FLANGE-HALF	
C	54	1	5S-7382	4	BOLT (3/8-16X1.375-IN)	
	55	1	6V-4432	2	BOLT (1/2-13X4-IN)	
	56	1	6V-9829	1	CAP AS	
	57	1	7X-0311	4	BOLT (7/16-14X2.25-IN)	
	58	1	7X-0315	4	BOLT (7/16-14X3.25-IN)	
	59	1	7X-0325	2	BOLT (1/2-13X2.5-IN)	
	60	1	7X-0328	4	BOLT (1/2-13X3.5-IN)	
	61	1	7X-0331	2	BOLT (1/2-13X4.25-IN)	
	62	1	7X-0345	2	BOLT (5/8-11X1.75-IN)	
	63	1	7X-0346	8	BOLT (5/8-11X2-IN)	
	64	1	7X-0347	8	BOLT (5/8-11X2.25-IN)	
	65	1	7X-0349	2	BOLT (5/8-11X3-IN)	
	66	1	7X-0353	2	BOLT (5/8-11X4.25-IN)	
	67	1	7X-0356	2	BOLT (5/8-11X5-IN)	
	68	1	7X-0358	2	BOLT (5/8-11X5.5-IN)	
	69	1	8T-4122	26	WASHER-HARD (17X32X3.5-MM THK)	
	70	1	8T-4223	18	WASHER-HARD (13.5X25.5X3-MM THK)	
C	71	1	8T-4896	10	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	72	1	8T-5360	20	WASHER (12X22.5X2.5-MM THK)	
	73	1	8T-7008	4	BOLT (3/8-16X3-IN)	
	74	1	8T-8915	2	BOLT (3/8-16X3.25-IN)	
	75	1	8T-8916	12	BOLT (7/16-14X1.5-IN)	

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

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

i04377671



GRAPHIC #1

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g01080838

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP

S/N: AKT749-UP

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057

i04377672

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	5T-9839	1	HOSE AS						
	2	1	6T-4883	1	SPACER						
	3	1	6V-0852	2	CAP-DUST						
C	4	2	6Y-8456	1	ELBOW						
	5	1	7G-2384	1	MANIFOLD						
	6	2	7G-2386	1	MANIFOLD						
I	7	1	7G-2388	1	HOSE AS						
	8	1	8D-0983	2	MOUNTING AS-VIBRATION ISOLATOR						
	9	1	8D-7185	2	WASHER (11.9X38.1X3-MM THK)						
	10	1	8P-9859	1	ELBOW						
	11	1	9C-8609	1	HOSE AS						
	12	2	9G-6094	1	MANIFOLD						
C	13	2	9J-3866	1	ADAPTER						
	14	2	9X-2614	1	CONNECTOR						
	15	2	148-8356	1	ELBOW AS						
		2	6V-9009	1	ELBOW						
		2	6V-8400	1	SEAL-O-RING						
		2	2S-4078	1	SEAL-O-RING						
	16	1	157-5555	1	PLATE						
	17	1	157-5558	1	MANIFOLD						
	18	1	162-6449	2	ADAPTER AS						
					(EACH INCLUDES)						
		1	8T-2362	1	ADAPTER						
		1	7J-0204	1	SEAL-O-RING						
	19	1	164-5602	1	PLUG AS						
		1	8J-5914	1	PLUG						
		1	2S-4078	1	SEAL-O-RING						
I	20	2	178-7567	1	HOSE AS						
	21	1	187-2137	1	ELBOW						
	22	1	189-6303	1	TUBE AS						
	23	2	204-6998	1	TUBE AS						
CI	24	1	236-1147	1	HOSE AS						
CI	25	2	236-4181	1	HOSE AS						
CI	26	2	236-4182	1	HOSE AS						
CI	27	2	240-9524	1	HOSE AS						
CI	28	1	251-4231	1	HOSE AS						
	29	1	148-8353	2	ELBOW AS						
					(EACH INCLUDES)						
		1	6V-9001	1	ELBOW						
		1	6V-8397	1	SEAL-O-RING						
		1	3J-1907	1	SEAL-O-RING						
	30	1,2	148-8367	1	ELBOW AS						
		1,2	6V-9850	1	ELBOW						
		1,2	6V-8397	1	SEAL-O-RING						
	31	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						
	32	2	148-8411	1	PLUG AS						
		2	9S-4185	1	PLUG-O-RING						
		2	3K-0360	1	SEAL-O-RING						
	33	2	148-8421	2	TEE AS						
					(EACH INCLUDES)						
		2	8T-2883	1	TEE						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

i04377672

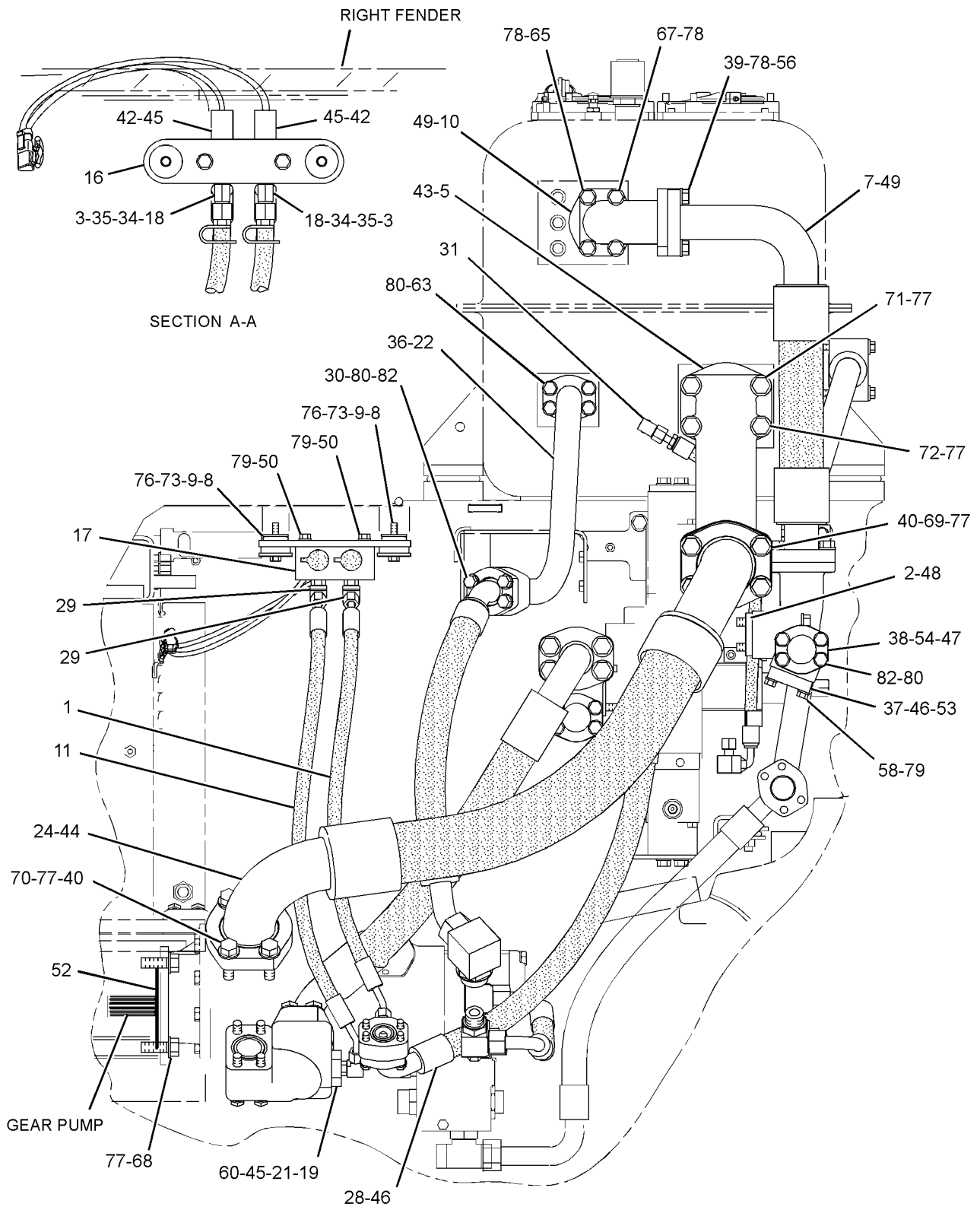
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		2	6V-9746	1	SEAL-O-RING						
	34	1	150-4047	2	ADAPTER AS						
					(EACH INCLUDES)						
		1	8T-2353	1	ADAPTER						
		1	3J-7354	1	SEAL-O-RING						
	35	1	164-5567	2	COUPLER AS-QUICK DISCONNECT (MALE)						
					(EACH INCLUDES)						
		1	6V-3965	1	FITTING (QUICK DISCONNECT)						
		1	3J-1907	1	SEAL-O-RING						
	36	1,2	1P-3705	4	SEAL-RECTANGULAR						
	37	1,2	1P-4577	4	FLANGE-HALF						
	38	1,2	1P-4578	6	FLANGE-HALF						
	39	1,2	1P-4582	4	FLANGE-HALF						
	40	1	1P-4585	4	FLANGE-HALF						
	41	2	1S-1015	1	CLIP						
Y	42	1	221-3406	2	SENSOR GP-PRESSURE (IMPLEMENT PUMP)						334
	43	1	2H-3931	1	SEAL-O-RING						
	44	1	2H-6338	2	SEAL-O-RING						
	45	1,2	3J-1907	4	SEAL-O-RING						
	46	1,2	4J-0520	4	SEAL-O-RING						
	47	1,2	4J-0522	4	SEAL-O-RING						
	48	1,2	4J-0524	3	SEAL-O-RING						
	49	1	4J-0527	3	SEAL-O-RING						
	50	1,2	4L-6454	3	BOLT (3/8-16X1-IN)						
	51	2	4L-6459	4	BOLT (3/8-16X2.5-IN)						
	52	1	5F-3106	1	SEAL-O-RING						
	53	1	5H-4019	1	COVER						
	54	1,2	5H-4020	2	COVER						
	55	2	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	56	1,2	5P-2566	8	BOLT (1/2-13X1.5-IN)						
	57	2	5P-8077	4	FLANGE-HALF						
	58	1	5S-7382	4	BOLT (3/8-16X1.375-IN)						
	59	2	6V-4432	2	BOLT (1/2-13X4-IN)						
	60	1,2	6V-8397	2	SEAL-O-RING						
	61	2	6V-9829	1	CAP AS						
	62	2	7D-1649	1	WASHER-HARD (13.5X32X5-MM THK)						
	63	1	7X-0311	4	BOLT (7/16-14X2.25-IN)						
	64	2	7X-0315	4	BOLT (7/16-14X3.25-IN)						
	65	1	7X-0325	2	BOLT (1/2-13X2.5-IN)						
	66	2	7X-0328	4	BOLT (1/2-13X3.5-IN)						
	67	1	7X-0331	2	BOLT (1/2-13X4.25-IN)						
	68	1	7X-0345	2	BOLT (5/8-11X1.75-IN)						
C	69	1	7X-0346	4	BOLT (5/8-11X2-IN)						
C	70	1,2	7X-0347	12	BOLT (5/8-11X2.25-IN)						
	71	1	7X-0353	2	BOLT (5/8-11X4.25-IN)						
	72	1	7X-0358	2	BOLT (5/8-11X5.5-IN)						
	73	1	8F-6437	2	WASHER (13.5X50.8X4.76-MM THK)						
	74	2	8T-1899	1	CLIP (SLOT)						
	75	2	8T-1900	1	CLIP (TAB)						
	76	1	8T-2501	2	BOLT (3/8-16X2-IN)						
C	77	1,2	8T-4122	22	WASHER-HARD (17X32X3.5-MM THK)						
	78	1,2	8T-4223	18	WASHER-HARD (13.5X25.5X3-MM THK)						
	79	1,2	8T-4896	11	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	80	1,2	8T-5360	20	WASHER (12X22.5X2.5-MM THK)						
	81	2	8T-7008	4	BOLT (3/8-16X3-IN)						
	82	1,2	8T-8916	12	BOLT (7/16-14X1.5-IN)						

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

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

i04377672



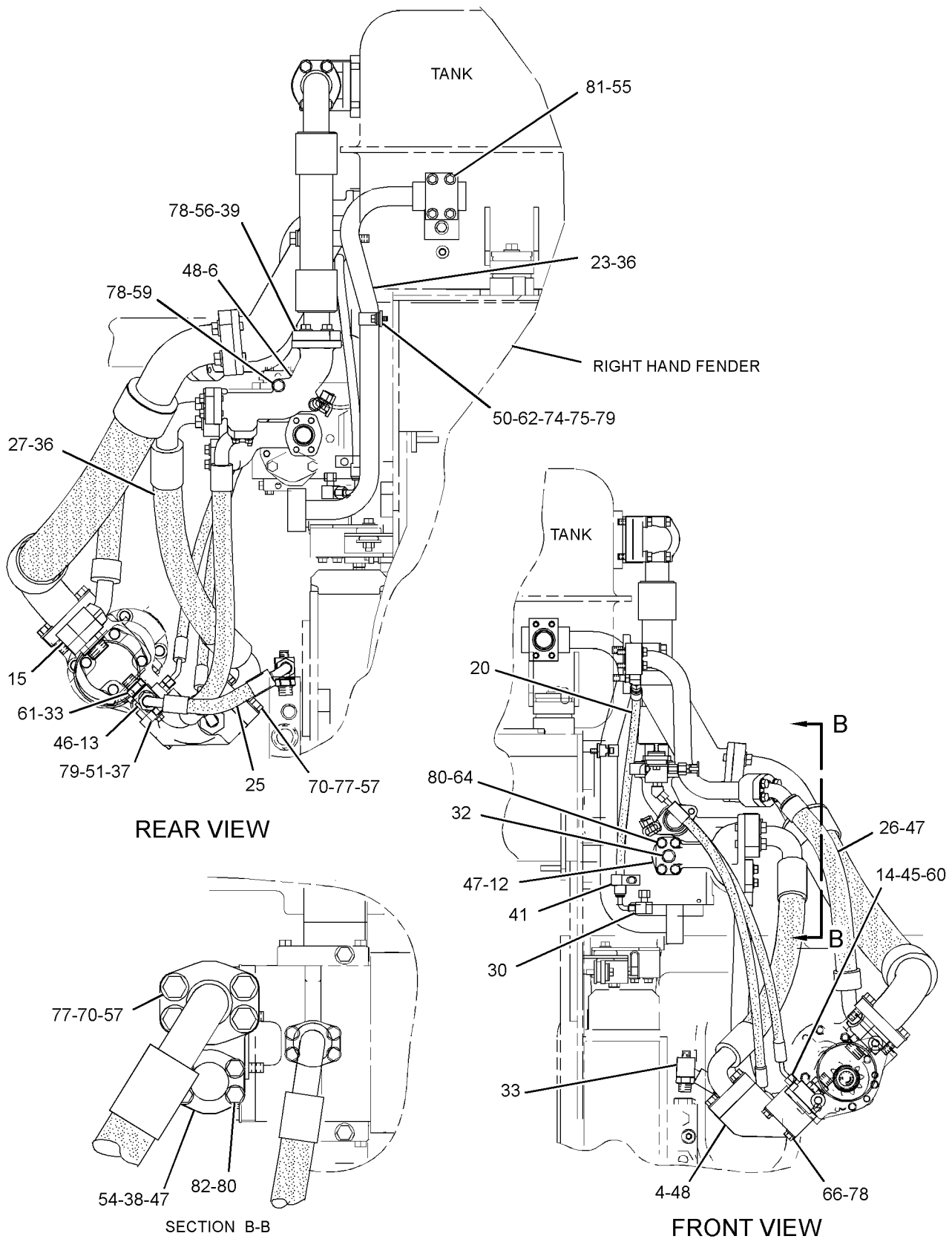
GRAPHIC #1

g01328344

HYDRAULIC SYSTEM

172-7183 LINES GP-PUMP (contd.)

i04377672



GRAPHIC #2

<END>

g01328345

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP

S/N: AKT1-399

PART OF 229-3682 PUMP & LINES AR
AN ATTACHMENT

SMCS-5057

i02144560

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-4883	1	SPACER						
	2	2	6V-0852	2	CAP-DUST						
	3	1	6Y-8456	1	ELBOW						
	4	1	7G-2384	1	MANIFOLD						
	5	1	7G-2386	1	MANIFOLD						
I	6	1	7G-2388	1	HOSE AS						
	7	2	7K-1181	2	STRAP-CABLE						
	8	2	8D-0983	2	MOUNTING AS-VIBRATION ISOLATOR						
	9	2	8D-7185	2	WASHER (11.9X38.1X3-MM THK)						
	10	1	8E-0381	1	HOSE AS						
	11	1	8P-9859	1	ELBOW						
I	12	1	8W-0205	1	HOSE AS						
	13	1	8X-1144	2	CLAMP						
	14	1	9G-6094	1	MANIFOLD						
	15	2	9X-2614	1	CONNECTOR						
	16	1	101-3677	1	ADAPTER						
I	17	1	127-8930	1	HOSE AS						
Y	18	2	155-3549	1	SENSOR GP-PRESSURE (BULLDOZER LIFT)						328
Y	18A	2	155-3549	1	SENSOR GP-PRESSURE (BULLDOZER TILT)						328
	19	2	157-5555	1	PLATE						
	20	2	157-5558	1	MANIFOLD						
	21	2	164-5567	2	COUPLER AS-QUICK DISCONNECT (MALE)						
					(EACH INCLUDES)						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-3965	1	FITTING (QUICK DISCONNECT)						
	22	2	164-5602	1	PLUG AS						
		2	2S-4078	1	SEAL-O-RING						
		2	8J-5914	1	PLUG						
I	23	1	167-7749	1	HOSE AS						
	24	1	174-8666	1	CONNECTOR						
I	25	1	178-7567	1	HOSE AS						
	26	1	189-6303	1	TUBE AS						
I	27	1	194-1590	1	HOSE AS						
I	28	1	198-4017	1	HOSE AS						
	29	1	204-6998	1	TUBE AS						
I	30	1	233-7220	1	HOSE AS						
	31	1, 2	148-8353	2	ELBOW AS						
					(EACH INCLUDES)						
		1, 2	3J-1907	1	SEAL-O-RING						
		1, 2	6V-8397	1	SEAL-O-RING						
		1, 2	6V-9001	1	ELBOW						
	32	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	33	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						
	34	1	148-8411	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG-O-RING						
	35	1	148-8421	2	TEE AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP (contd.)

i02144560

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-9746	1	SEAL-O-RING						
		1	8T-2883	1	TEE						
	36	1	153-6238	1	ELBOW AS						
		1	2S-4078	1	SEAL-O-RING						
		1	6V-8400	1	SEAL-O-RING						
		1	6V-9006	1	ELBOW						
	37	1	1P-3705	4	SEAL-RECTANGULAR						
	38	1	1P-4577	4	FLANGE-HALF						
	39	1, 2	1P-4578	6	FLANGE-HALF						
	40	1	1P-4582	4	FLANGE-HALF						
	41	1	1P-4585	4	FLANGE-HALF						
	42	1	1S-1015	1	CLIP						
	43	1	1S-1445	1	PLATE						
	44	1	2H-3931	1	SEAL-O-RING						
	45	1	2H-6338	2	SEAL-O-RING						
	46	2	3J-1907	1	SEAL-O-RING						
	47	1	3J-7354	1	SEAL-O-RING						
	48	1	4J-0520	4	SEAL-O-RING						
	49	1, 2	4J-0522	4	SEAL-O-RING						
	50	1	4J-0524	3	SEAL-O-RING						
	51	1	4J-0527	3	SEAL-O-RING						
	52	2	4L-6454	2	BOLT (3/8-16X1-IN)						
	53	1	4L-6459	4	BOLT (3/8-16X2.5-IN)						
	54	2	4P-8134	2	CLIP						
	55	1	5F-3106	1	SEAL-O-RING						
	56	1	5H-4019	1	COVER						
	57	1, 2	5H-4020	2	COVER						
	58	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	59	1	5P-2566	8	BOLT (1/2-13X1.5-IN)						
	60	1, 2	5P-8077	4	FLANGE-HALF						
	61	1, 2	5S-7382	6	BOLT (3/8-16X1.375-IN)						
	62	1	6V-4432	2	BOLT (1/2-13X4-IN)						
	63	1, 2	6V-8397	2	SEAL-O-RING						
	64	1	6V-9829	1	CAP AS						
	65	1	7X-0311	4	BOLT (7/16-14X2.25-IN)						
	66	1	7X-0315	4	BOLT (7/16-14X3.25-IN)						
	67	1	7X-0325	2	BOLT (1/2-13X2.5-IN)						
	68	1	7X-0328	4	BOLT (1/2-13X3.5-IN)						
	69	1	7X-0331	2	BOLT (1/2-13X4.25-IN)						
	70	1	7X-0345	2	BOLT (5/8-11X1.75-IN)						
	71	1	7X-0346	4	BOLT (5/8-11X2-IN)						
	72	1, 2	7X-0347	12	BOLT (5/8-11X2.25-IN)						
	73	1	7X-0353	2	BOLT (5/8-11X4.25-IN)						
	74	1	7X-0358	2	BOLT (5/8-11X5.5-IN)						
	75	2	8F-6437	2	WASHER (13.5X50.8X4.76-MM THK)						
	76	2	8S-0023	2	CLIP (SLOT)						
	77	2	8S-0024	2	CLIP (TAB)						
	78	2	8T-2501	2	BOLT (3/8-16X2-IN)						
	79	1, 2	8T-4122	22	WASHER-HARD (17X32X3.5-MM THK)						
	80	1	8T-4223	18	WASHER-HARD (13.5X25.5X3-MM THK)						
	81	1, 2	8T-4896	14	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	82	1, 2	8T-5360	20	WASHER (12X22.5X2.5-MM THK)						
	83	1	8T-7008	4	BOLT (3/8-16X3-IN)						
	84	1	8T-8915	2	BOLT (3/8-16X3.25-IN)						
	85	1, 2	8T-8916	12	BOLT (7/16-14X1.5-IN)						

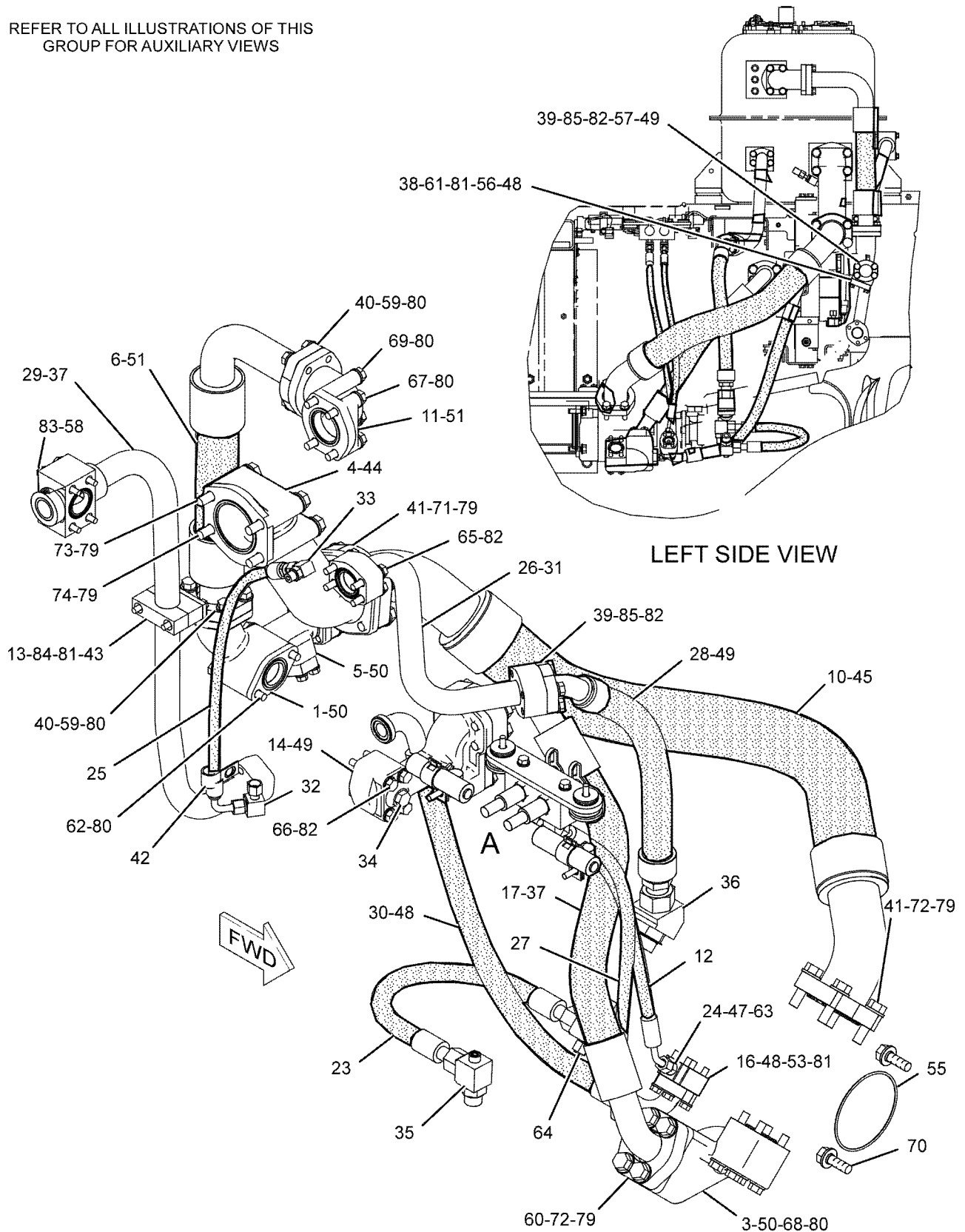
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Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP (contd.)

i02144560

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



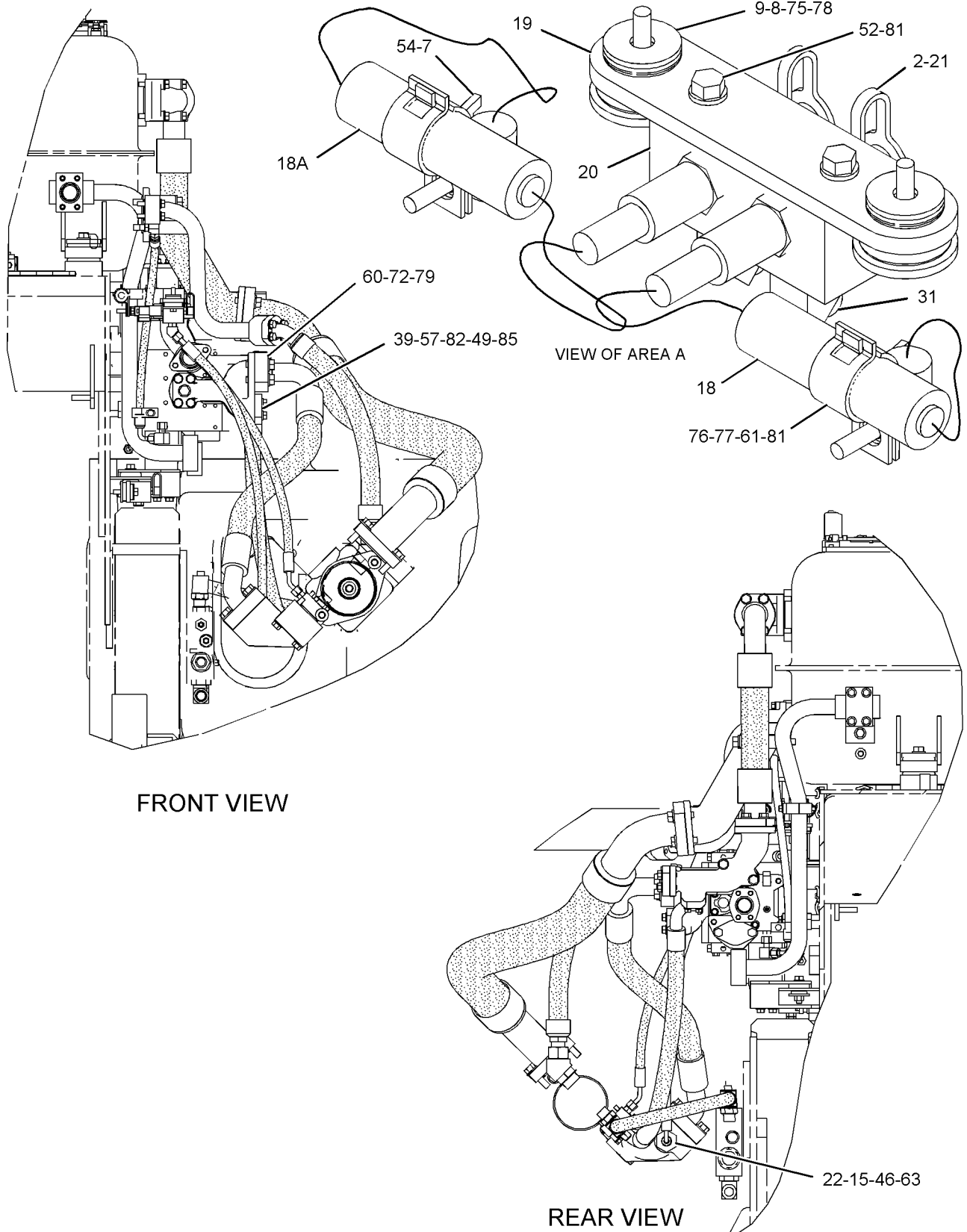
GRAPHIC #1

g01098961

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP (contd.)

i02144560



FRONT VIEW

REAR VIEW

GRAPHIC #2

<END>

g01098962

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP

S/N: AKT400-455

PART OF 229-3682 PUMP & LINES AR
AN ATTACHMENT

SMCS-5057

i02144563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-4883	1	SPACER						
	2	2	6V-0852	2	CAP-DUST						
	3	1	6Y-8456	1	ELBOW						
	4	1	7G-2384	1	MANIFOLD						
	5	1	7G-2386	1	MANIFOLD						
I	6	1	7G-2388	1	HOSE AS						
	7	2	7K-1181	2	STRAP-CABLE						
	8	2	8D-0983	2	MOUNTING AS-VIBRATION ISOLATOR						
	9	2	8D-7185	2	WASHER (11.9X38.1X3-MM THK)						
CI	10	1	236-1147	1	HOSE AS						
	11	1	8P-9859	1	ELBOW						
I	12	1	8W-0205	1	HOSE AS						
	13	1	8X-1144	2	CLAMP						
	14	1	9G-6094	1	MANIFOLD						
	15	2	9X-2614	1	CONNECTOR						
	16	1	101-3677	1	ADAPTER						
I	17	1	127-8930	1	HOSE AS						
Y	18	2	155-3549	1	SENSOR GP-PRESSURE (BULLDOZER LIFT)						328
Y	18A	2	155-3549	1	SENSOR GP-PRESSURE (BULLDOZER TILT)						328
	19	2	157-5555	1	PLATE						
	20	2	157-5558	1	MANIFOLD						
	21	2	164-5567	2	COUPLER AS-QUICK DISCONNECT (MALE)						
					(EACH INCLUDES)						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-3965	1	FITTING (QUICK DISCONNECT)						
	22	2	164-5602	1	PLUG AS						
		2	2S-4078	1	SEAL-O-RING						
		2	8J-5914	1	PLUG						
CI	23	1	236-4181	1	HOSE AS						
	24	1	174-8666	1	CONNECTOR						
I	25	1	178-7567	1	HOSE AS						
	26	1	189-6303	1	TUBE AS						
CI	27	1	236-4183	1	HOSE AS						
CI	28	1	236-4182	1	HOSE AS						
	29	1	204-6998	1	TUBE AS						
I	30	1	233-7220	1	HOSE AS						
	31	1, 2	148-8353	2	ELBOW AS						
					(EACH INCLUDES)						
		1, 2	3J-1907	1	SEAL-O-RING						
		1, 2	6V-8397	1	SEAL-O-RING						
		1, 2	6V-9001	1	ELBOW						
	32	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	33	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						
	34	1	148-8411	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG-O-RING						
	35	1	148-8421	2	TEE AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP (contd.)

i02144563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-9746	1	SEAL-O-RING						
		1	8T-2883	1	TEE						
C	36	1	148-8356	1	ELBOW AS						
		1	2S-4078	1	SEAL-O-RING						
		1	6V-8400	1	SEAL-O-RING						
		1	6V-9009	1	ELBOW						
	37	1	1P-3705	4	SEAL-RECTANGULAR						
	38	1	1P-4577	4	FLANGE-HALF						
	39	1, 2	1P-4578	6	FLANGE-HALF						
	40	1	1P-4582	4	FLANGE-HALF						
	41	1	1P-4585	4	FLANGE-HALF						
	42	1	1S-1015	1	CLIP						
	43	1	1S-1445	1	PLATE						
	44	1	2H-3931	1	SEAL-O-RING						
	45	1	2H-6338	2	SEAL-O-RING						
	46	2	3J-1907	1	SEAL-O-RING						
	47	1	3J-7354	1	SEAL-O-RING						
	48	1	4J-0520	4	SEAL-O-RING						
	49	1, 2	4J-0522	4	SEAL-O-RING						
	50	1	4J-0524	3	SEAL-O-RING						
	51	1	4J-0527	3	SEAL-O-RING						
	52	2	4L-6454	2	BOLT (3/8-16X1-IN)						
	53	1	4L-6459	4	BOLT (3/8-16X2.5-IN)						
	54	2	4P-8134	2	CLIP						
	55	1	5F-3106	1	SEAL-O-RING						
	56	1	5H-4019	1	COVER						
	57	1, 2	5H-4020	2	COVER						
	58	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	59	1	5P-2566	8	BOLT (1/2-13X1.5-IN)						
	60	1, 2	5P-8077	4	FLANGE-HALF						
	61	1, 2	5S-7382	6	BOLT (3/8-16X1.375-IN)						
	62	1	6V-4432	2	BOLT (1/2-13X4-IN)						
	63	1, 2	6V-8397	2	SEAL-O-RING						
	64	1	6V-9829	1	CAP AS						
	65	1	7X-0311	4	BOLT (7/16-14X2.25-IN)						
	66	1	7X-0315	4	BOLT (7/16-14X3.25-IN)						
	67	1	7X-0325	2	BOLT (1/2-13X2.5-IN)						
	68	1	7X-0328	4	BOLT (1/2-13X3.5-IN)						
	69	1	7X-0331	2	BOLT (1/2-13X4.25-IN)						
	70	1	7X-0345	2	BOLT (5/8-11X1.75-IN)						
	71	1	7X-0346	4	BOLT (5/8-11X2-IN)						
	72	1, 2	7X-0347	12	BOLT (5/8-11X2.25-IN)						
	73	1	7X-0353	2	BOLT (5/8-11X4.25-IN)						
	74	1	7X-0358	2	BOLT (5/8-11X5.5-IN)						
	75	2	8F-6437	2	WASHER (13.5X50.8X4.76-MM THK)						
	76	2	8S-0023	2	CLIP (SLOT)						
	77	2	8S-0024	2	CLIP (TAB)						
	78	2	8T-2501	2	BOLT (3/8-16X2-IN)						
	79	1, 2	8T-4122	22	WASHER-HARD (17X32X3.5-MM THK)						
	80	1	8T-4223	18	WASHER-HARD (13.5X25.5X3-MM THK)						
	81	1, 2	8T-4896	14	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	82	1, 2	8T-5360	20	WASHER (12X22.5X2.5-MM THK)						
	83	1	8T-7008	4	BOLT (3/8-16X3-IN)						
	84	1	8T-8915	2	BOLT (3/8-16X3.25-IN)						
	85	1, 2	8T-8916	12	BOLT (7/16-14X1.5-IN)						

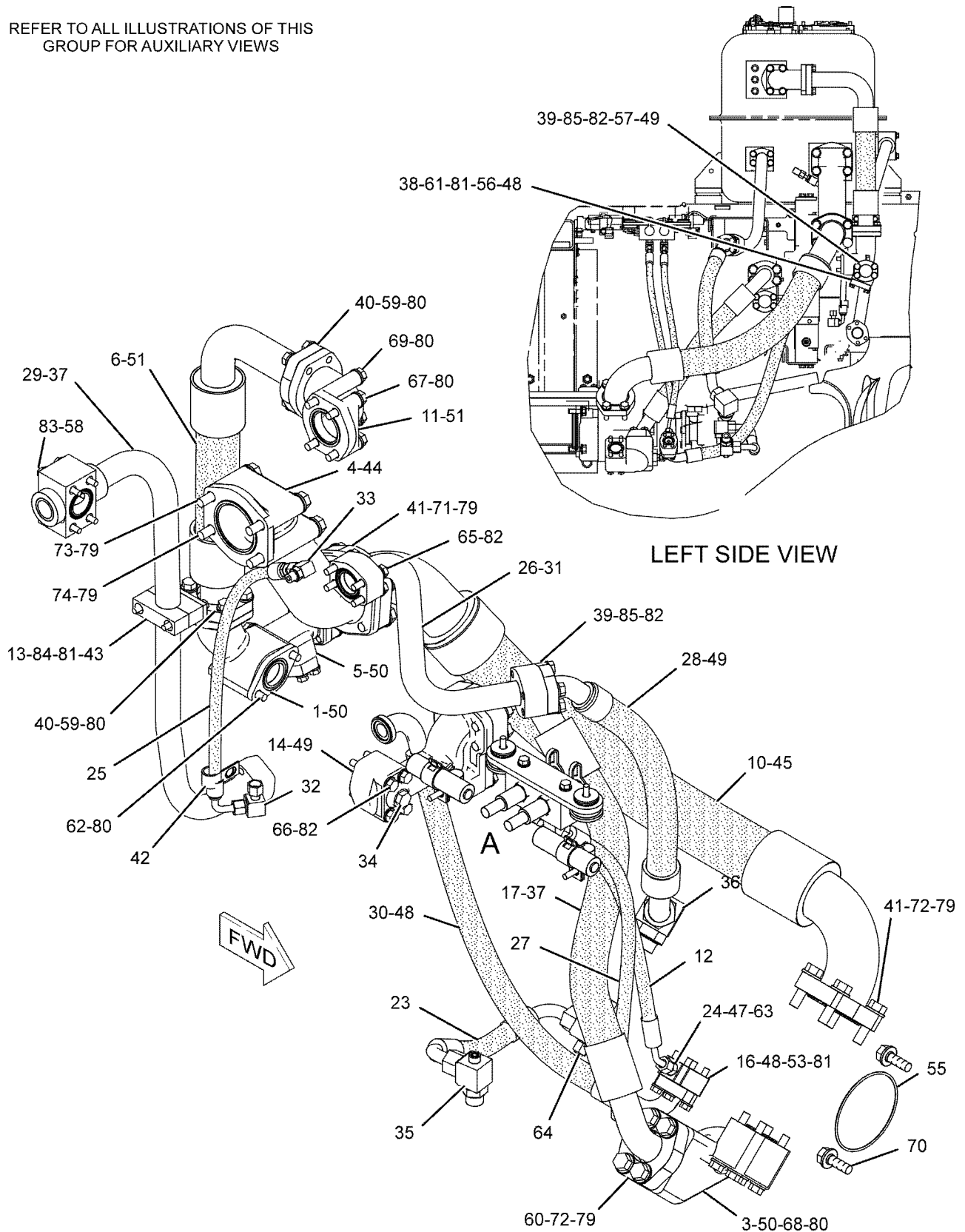
C-CHANGE FROM PREVIOUS TYPE
I-REFER TO HYDRAULIC INFORMATION SYSTEM
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP (contd.)

i02144563

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



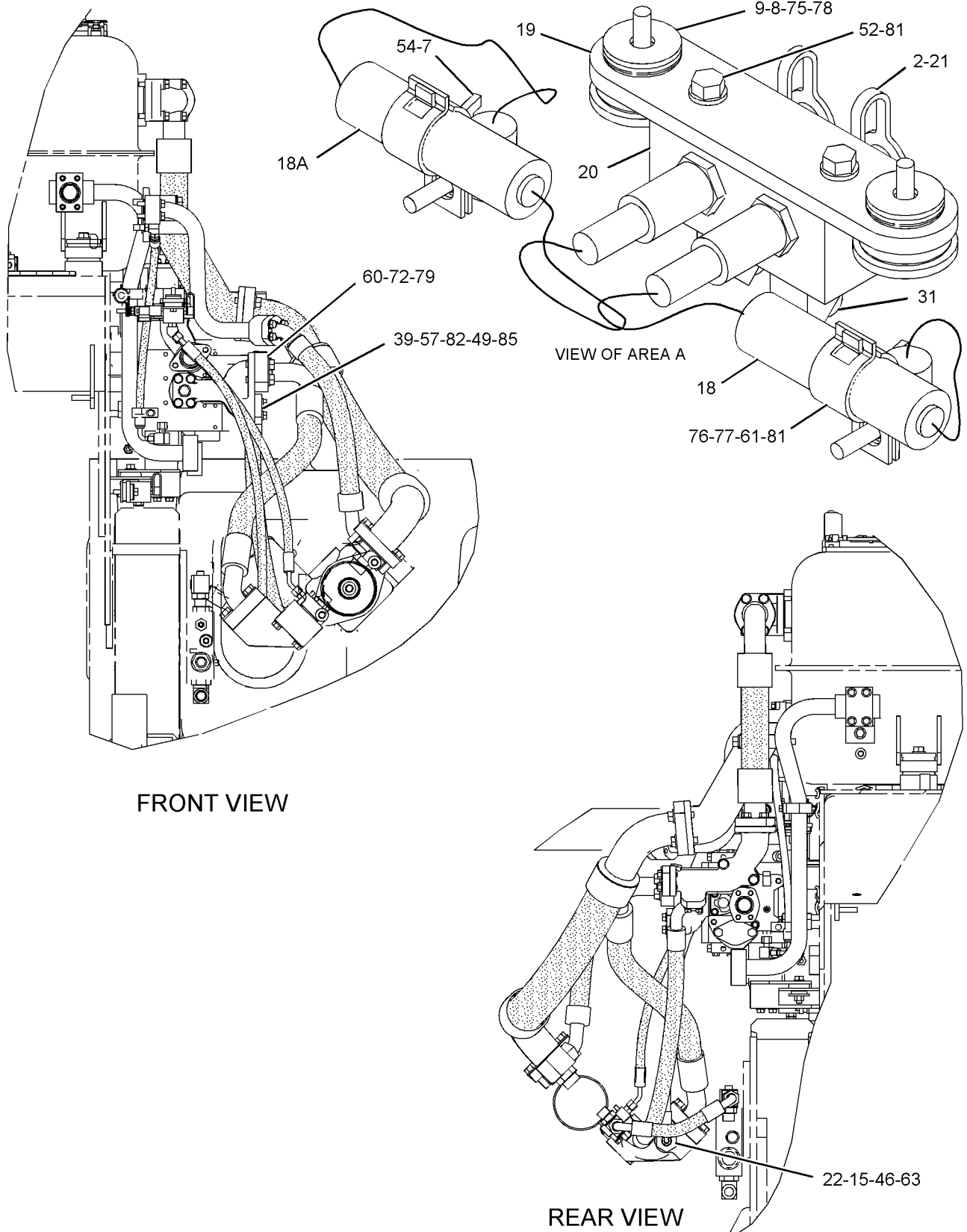
GRAPHIC #1

g01099072

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP (contd.)

i02144563



FRONT VIEW

REAR VIEW

GRAPHIC #2

<END>

g01099073

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP

S/N: AKT456-UP

PART OF 229-3682 PUMP & LINES AR
AN ATTACHMENT

SMCS-5057

i02144564

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-4883	1	SPACER						
C	2	2	6V-0852	1	CAP-DUST						
	3	1	6Y-8456	1	ELBOW						
	4	1	7G-2384	1	MANIFOLD						
	5	2	7G-2386	1	MANIFOLD						
I	6	1	7G-2388	1	HOSE AS						
	7	1	8P-9859	1	ELBOW						
	8	1	8X-1144	2	CLAMP						
	9	1	9G-6094	1	MANIFOLD						
	10	1	101-3677	1	ADAPTER						
C	11	2	126-0814	1	FITTING AS (SWIVEL)						
		2	6V-0852	1	CAP-DUST						
C	12	2	150-3058	1	TEE AS						
		2	3J-1907	1	SEAL-O-RING						
		2	8C-8431	1	TEE						
C	13	2	150-4027	1	TEE AS						
		2	3E-2310	1	TEE						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
	14	2	164-5602	1	PLUG AS						
		2	2S-4078	1	SEAL-O-RING						
		2	8J-5914	1	PLUG						
I	15	1	178-7567	1	HOSE AS						
	16	1	189-6303	1	TUBE AS						
	17	1	204-6998	1	TUBE AS						
I	18	1	233-7220	1	HOSE AS						
I	19	1	236-1147	1	HOSE AS						
I	20	1	236-4181	1	HOSE AS						
I	21	1	236-4182	1	HOSE AS						
CI	22	1	240-9524	1	HOSE AS						
	23	2	148-8356	1	ELBOW AS						
		2	2S-4078	1	SEAL-O-RING						
		2	6V-8400	1	SEAL-O-RING						
		2	6V-9009	1	ELBOW						
	24	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	25	2	148-8371	1	ELBOW AS						
		2	6V-8397	1	SEAL-O-RING						
		2	8C-8988	1	ELBOW						
	26	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						
	27	1	148-8411	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG-O-RING						
	28	1	148-8421	2	TEE AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-2883	1	TEE						
C	29	2	164-5567	1	COUPLER AS-QUICK DISCONNECT (MALE)						
		2	3J-1907	1	SEAL-O-RING						

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP (contd.)

i02144564

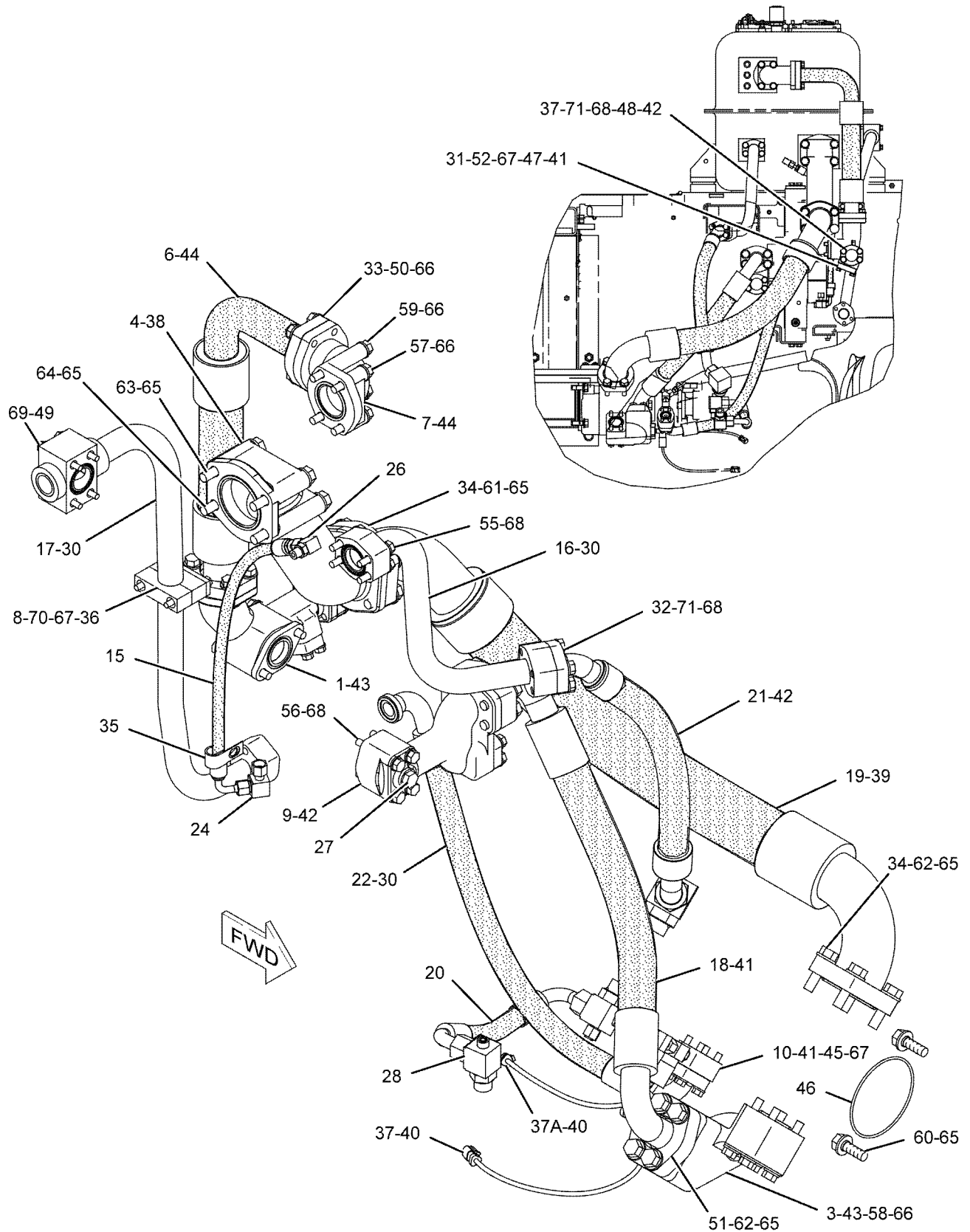
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	6V-3965	1	FITTING (QUICK DISCONNECT)	
	30	1	1P-3705	4	SEAL-RECTANGULAR	
	31	1	1P-4577	4	FLANGE-HALF	
	32	1,2	1P-4578	6	FLANGE-HALF	
	33	1,2	1P-4582	4	FLANGE-HALF	
	34	1	1P-4585	4	FLANGE-HALF	
	35	1	1S-1015	1	CLIP	
	36	1	1S-1445	1	PLATE	
CY	37	1	221-3406	1	SENSOR GP-PRESSURE (BULLDOZER LIFT)	334
CY	37A	1	221-3406	1	SENSOR GP-PRESSURE (BULLDOZER TILT)	334
	38	1	2H-3931	1	SEAL-O-RING	
	39	1	2H-6338	2	SEAL-O-RING	
C	40	1	3J-1907	2	SEAL-O-RING	
	41	1	4J-0520	4	SEAL-O-RING	
	42	1,2	4J-0522	4	SEAL-O-RING	
	43	1,2	4J-0524	3	SEAL-O-RING	
	44	1	4J-0527	3	SEAL-O-RING	
	45	1	4L-6459	4	BOLT (3/8-16X2.5-IN)	
	46	1	5F-3106	1	SEAL-O-RING	
	47	1	5H-4019	1	COVER	
	48	1,2	5H-4020	2	COVER	
	49	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)	
	50	1,2	5P-2566	8	BOLT (1/2-13X1.5-IN)	
	51	1,2	5P-8077	4	FLANGE-HALF	
C	52	1	5S-7382	4	BOLT (3/8-16X1.375-IN)	
	53	2	6V-4432	2	BOLT (1/2-13X4-IN)	
	54	2	6V-9829	1	CAP AS	
	55	1	7X-0311	4	BOLT (7/16-14X2.25-IN)	
	56	1	7X-0315	4	BOLT (7/16-14X3.25-IN)	
	57	1	7X-0325	2	BOLT (1/2-13X2.5-IN)	
	58	1	7X-0328	4	BOLT (1/2-13X3.5-IN)	
	59	1	7X-0331	2	BOLT (1/2-13X4.25-IN)	
	60	1	7X-0345	2	BOLT (5/8-11X1.75-IN)	
	61	1	7X-0346	4	BOLT (5/8-11X2-IN)	
	62	1,2	7X-0347	12	BOLT (5/8-11X2.25-IN)	
	63	1	7X-0353	2	BOLT (5/8-11X4.25-IN)	
	64	1	7X-0358	2	BOLT (5/8-11X5.5-IN)	
	65	1,2	8T-4122	22	WASHER-HARD (17X32X3.5-MM THK)	
	66	1,2	8T-4223	18	WASHER-HARD (13.5X25.5X3-MM THK)	
C	67	1	8T-4896	10	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	68	1,2	8T-5360	20	WASHER (12X22.5X2.5-MM THK)	
	69	1	8T-7008	4	BOLT (3/8-16X3-IN)	
	70	1	8T-8915	2	BOLT (3/8-16X3.25-IN)	
	71	1,2	8T-8916	12	BOLT (7/16-14X1.5-IN)	

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

HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP (contd.)

i02144564



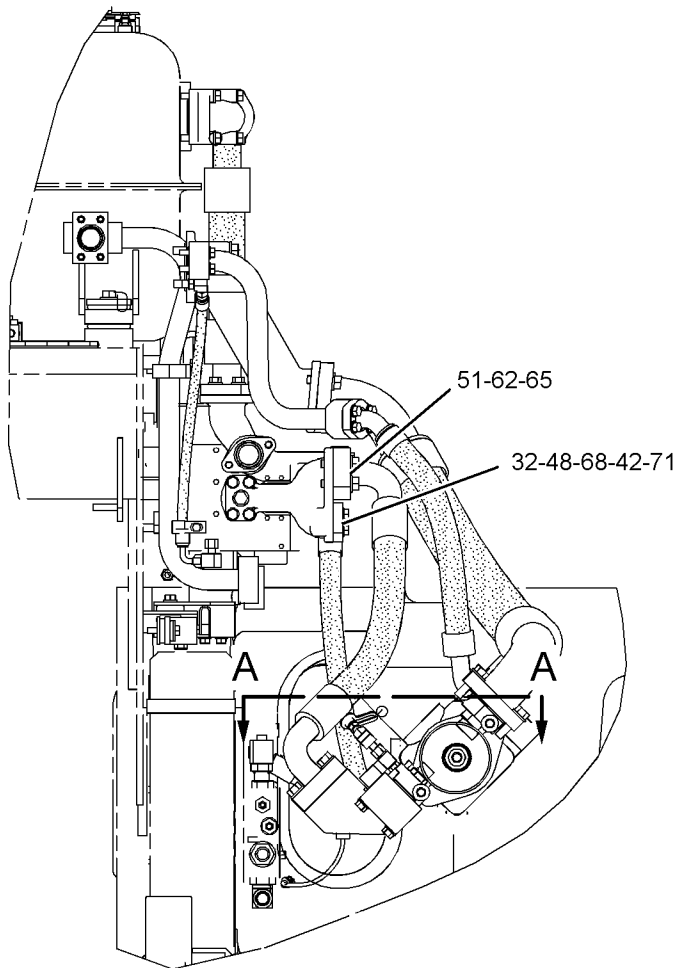
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g01099266

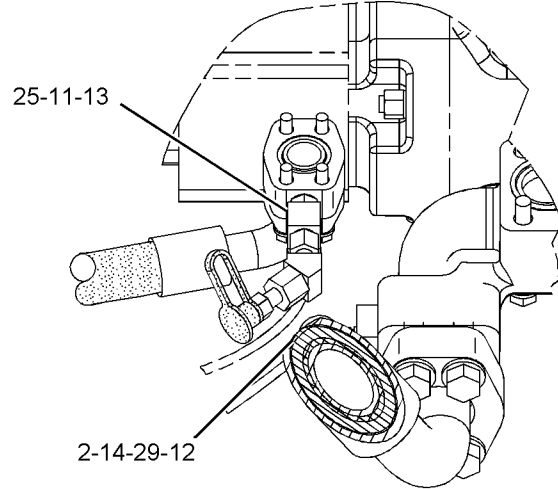
HYDRAULIC SYSTEM

229-3681 LINES GP-PUMP (contd.)

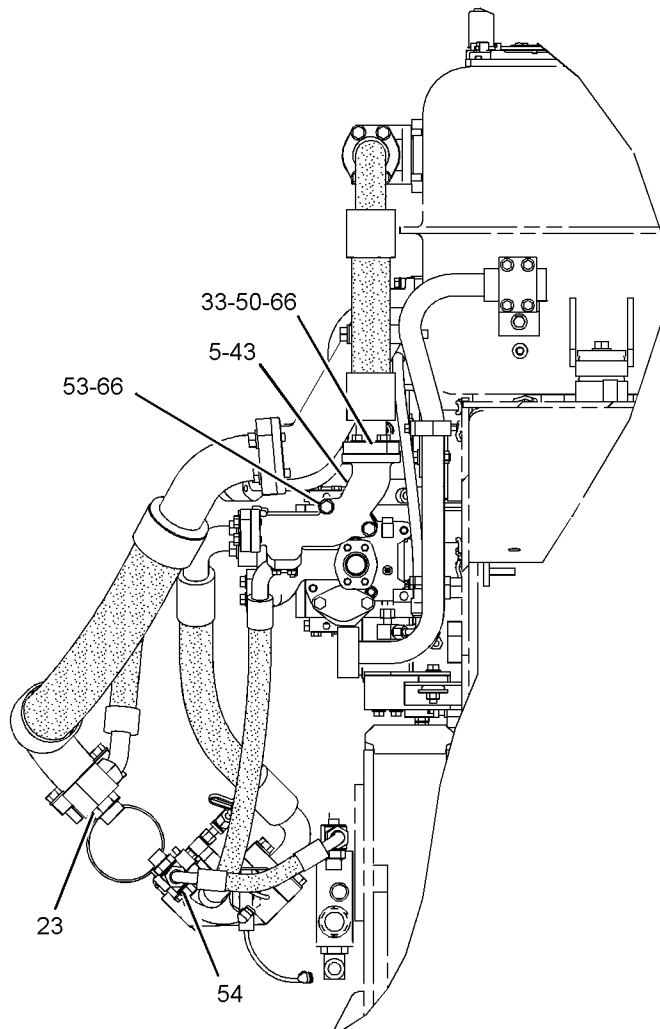
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FRONT VIEW



SECTION A-A



REAR VIEW

GRAPHIC #2

<END>

g01099267

HYDRAULIC SYSTEM

133-7145 LINES GP-RIPPER

S/N: 4PP1-UP; BRT1-UP; BEY1-UP

PART OF 119-8210, 180-2401, 180-2404 RIPPER AR
AN ATTACHMENT

SMCS-5057, 5352, 5356

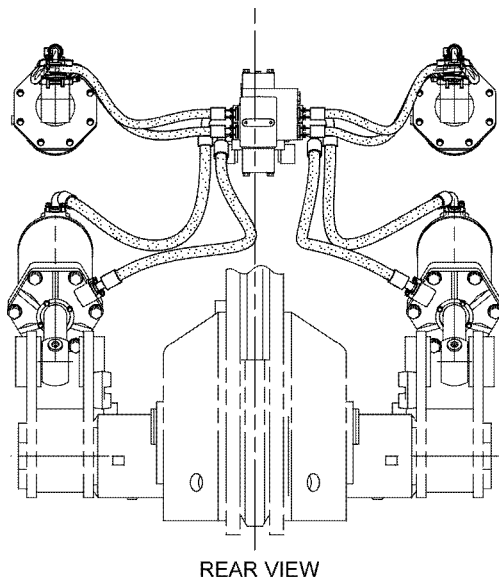
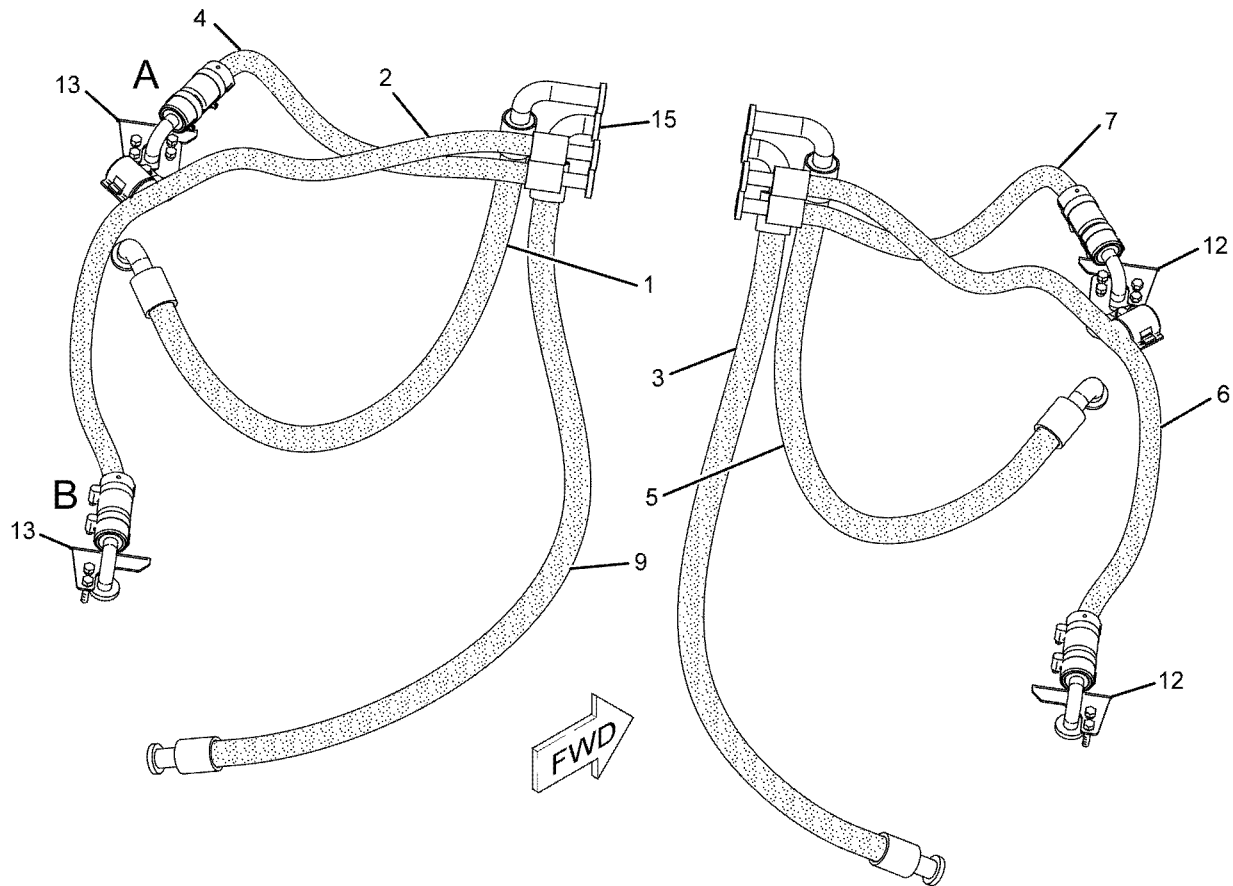
i02400435

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	7T-3912	1	HOSE	AS					
I	2	1	7T-3913	1	HOSE	AS					
I	3	1	4Z-9333	1	HOSE	AS					
I	4	1	7T-3915	1	HOSE	AS					
I	5	1	7T-3916	1	HOSE	AS					
I	6	1	8E-1040	1	HOSE	AS					
I	7	1	8E-1041	1	HOSE	AS					
	8	1	9M-2904	8	CLAMP	HOSE					
I	9	1	9W-8941	1	HOSE	AS					
	10	1	130-1977	8	SHIELD						
	11	1	130-9191	4	GROMMET						
	12	1	139-2455	2	SHIELD						
	13	1	139-2456	2	SHIELD						
	14	1	241-7716	2	PLATE						
	15	1	4J-0520	16	SEAL	O-RING					
	16	1	4L-9337	8	BOLT	(3/8-16X1.5-IN)					
	17	1	5P-8112	2	GROMMET						
	18	1	5S-7383	4	BOLT	(3/8-16X1.75-IN)					
	19	1	8E-1042	2	CLIP	(SLOT)					
	20	1	8E-1043	2	CLIP	(TAB)					
	21	1	8T-2502	4	BOLT	(3/8-16X1.125-IN)					
	22	1	8T-4896	4	WASHER	HARD (10.2X18.5X2.5-MM THK)					
I-REFER TO HYDRAULIC INFORMATION SYSTEM											

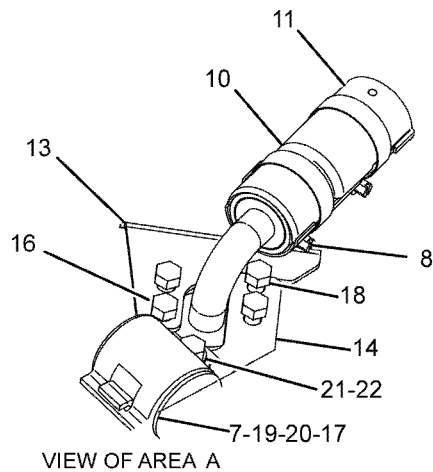
HYDRAULIC SYSTEM

133-7145 LINES GP-RIPPER (contd.)

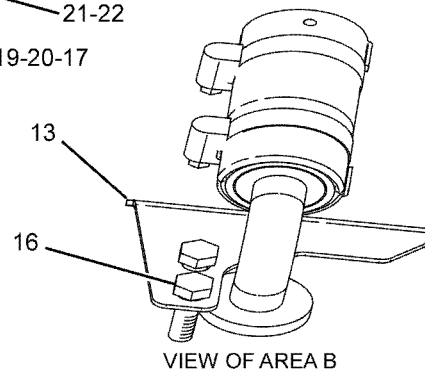
i02400435



REAR VIEW



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1

<END>

g01135472

HYDRAULIC SYSTEM

137-7372 LINES GP-RIPPER

S/N: AKT1-UP
COLD WEATHER
AN ATTACHMENT

SMCS-5057, 5352, 5356

i00822001

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1Q-1492	1	HOSE AS (COLD WEATHER)						
			87CM LENGTH						
			1-90 DEGREE & 1 STRAIGHT COUPLING						
I	1Q-1493	1	HOSE AS						
			1.68M LENGTH						
			1-90 DEGREE & 1 STRAIGHT COUPLING						
I	1Q-1494	1	HOSE AS (COLD WEATHER)						
			1.34M LENGTH						
			1-90 DEGREE & 1 STRAIGHT COUPLING						
I	1Q-1495	1	HOSE AS (COLD WEATHER)						
			1.19M LENGTH						
			90 DEGREE COUPLING EACH END						
I	1Q-1496	1	HOSE AS (COLD WEATHER)						
			1.17M LENGTH						
			90 DEGREE COUPLING EACH END						
I	1Q-1497	1	HOSE AS (COLD WEATHER)						
			1.43M LENGTH						
			1-90 DEGREE & 1 STRAIGHT COUPLING						
I	1Q-3385	1	HOSE AS						
			1.63M LENGTH						
			1-90 DEGREE & 1 STRAIGHT COUPLING						
I	1Q-3386	1	HOSE AS (COLD WEATHER)						
			82CM LENGTH						
			90 DEGREE COUPLING EACH END						
I-REFER TO HYDRAULIC INFORMATION SYSTEM									
<END>									

HYDRAULIC SYSTEM

172-7189 LINES GP-RIPPER

S/N: AKT1-458

PART OF 172-7626 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057, 5352, 5356

i01440896

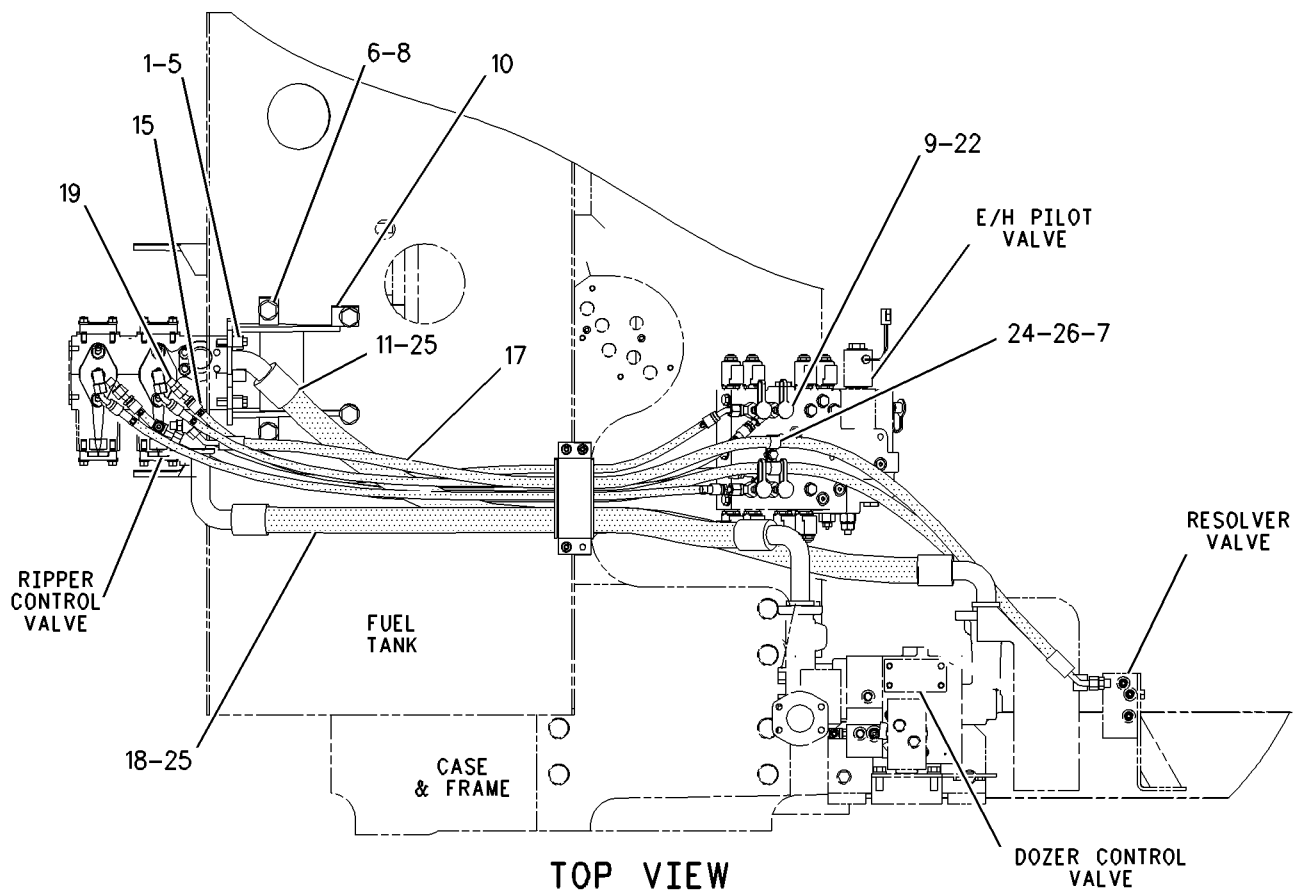
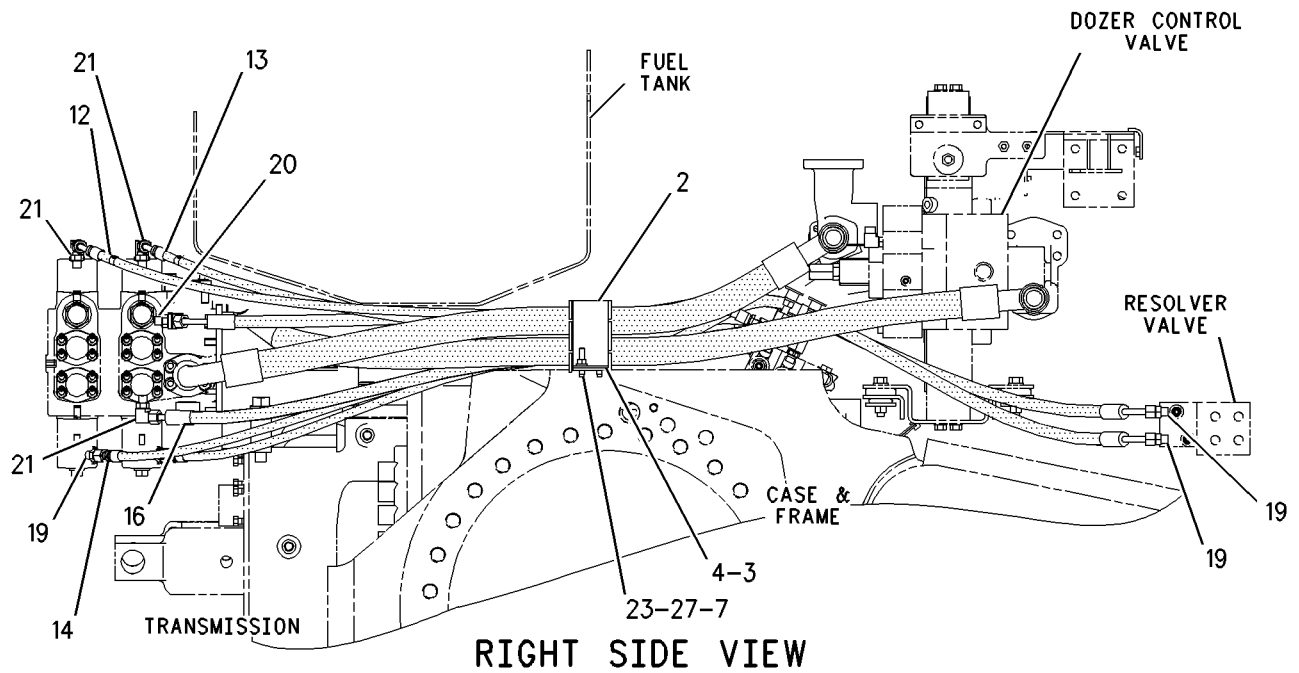
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2B-0941	3	SPACER (10.5X19X19-MM THK)						
	2	1	3T-4816	1	GROMMET						
	3	1	3T-4817	1	CLAMP						
	4	1	3T-4820	1	PLATE						
	5	1	7X-0289	3	BOLT (3/8-16X1.875-IN)						
	6	1	7X-0371	4	BOLT (3/4-10X3.75-IN)						
	7	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	8	1	8T-4994	4	WASHER-HARD (20X36.5X3.5-MM THK)						
	9	1	6V-0852	4	CAP-DUST						
	10	1	127-5419	1	BRACKET AS						
		1	2K-8725	1	BAR						
		1	7T-1099	1	LINK						
I	11	1	186-4110	1	HOSE AS						
	12	1	200-2172	1	HOSE AS						
	13	1	200-2173	1	HOSE AS						
	14	1	200-2174	1	HOSE AS						
	15	1	200-2175	1	HOSE AS						
I	16	1	200-2304	1	HOSE AS						
I	17	1	200-2305	1	HOSE AS						
I	18	1	200-2582	1	HOSE AS						
	19	1	148-8336	4	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	20	1	148-8353	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9001	1	ELBOW						
	21	1	148-8378	3	ELBOW AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	22	1	148-8435	4	TEE AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-8781	1	TEE						
	23	1	1J-8668	3	STUD-TAPERLOCK (3/8-16X1.97-IN)						
	24	1	1S-0994	2	CLIP						
	25	1	4J-0522	4	SEAL-O-RING						
	26	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	27	1	6V-8801	3	NUT (3/8-16-THD)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

HYDRAULIC SYSTEM

172-7189 LINES GP-RIPPER (contd.)

i01440896



GRAPHIC #1

<END>

g00823157

HYDRAULIC SYSTEM

172-7189 LINES GP-RIPPER

S/N: AKT459-UP

PART OF 172-7626 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057, 5352, 5356

i02363197

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	112-9252	3	SPACER (13X25X22.14-MM THK)						
	2	1	3T-4816	1	GROMMET						
	3	1	3T-4817	1	CLAMP						
	4	1	3T-4820	1	PLATE						
C	5	1	7X-0310	3	BOLT (7/16-14X2-IN)						
	6	1	7X-0371	4	BOLT (3/4-10X3.75-IN)						
C	7	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	8	1	8T-4994	4	WASHER-HARD (20X36.5X3.5-MM THK)						
	9	1	6V-0852	4	CAP-DUST						
	10	1	127-5419	1	BRACKET AS						
I	11	1	186-4110	1	HOSE AS						
	12	1	200-2172	1	HOSE AS						
	13	1	200-2173	1	HOSE AS						
	14	1	200-2174	1	HOSE AS						
	15	1	200-2175	1	HOSE AS						
I	16	1	200-2304	1	HOSE AS						
I	17	1	200-2305	1	HOSE AS						
I	18	1	200-2582	1	HOSE AS						
	19	1	148-8336	4	CONNECTOR AS						
					(EACH INCLUDES)						
		1	6V-8636	1	CONNECTOR						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
20		1	148-8353	1	ELBOW AS						
		1	6V-9001	1	ELBOW						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
21		1	148-8378	3	ELBOW AS						
					(EACH INCLUDES)						
		1	6V-8724	1	ELBOW						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
22		1	148-8435	4	TEE AS						
					(EACH INCLUDES)						
		1	6V-8781	1	TEE						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	2	SEAL-O-RING						
23		1	1J-8668	3	STUD-TAPERLOCK (3/8-16X1.97-IN)						
24		1	1S-0994	2	CLIP						
25		1	4J-0522	4	SEAL-O-RING						
26		1	4L-6454	1	BOLT (3/8-16X1-IN)						
27		1	6V-8801	3	NUT (3/8-16-THD)						
C	28	1	8T-5360	3	WASHER (12X22.5X2.5-MM THK)						

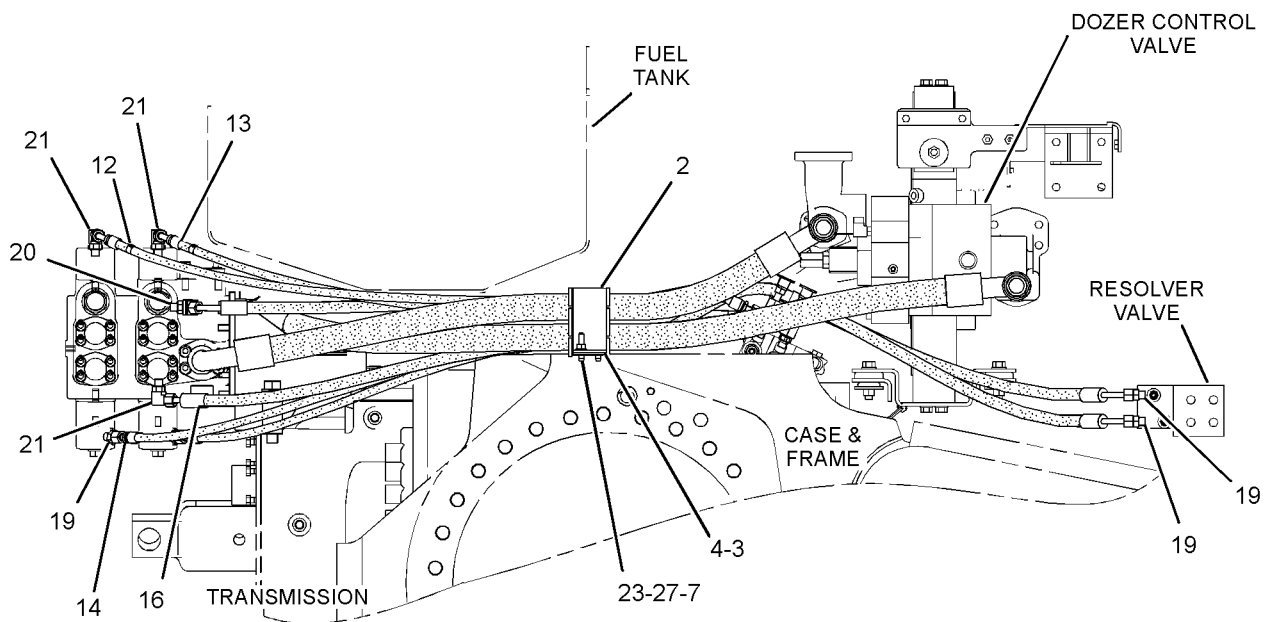
C-CHANGE FROM PREVIOUS TYPE

I-REFER TO HYDRAULIC INFORMATION SYSTEM

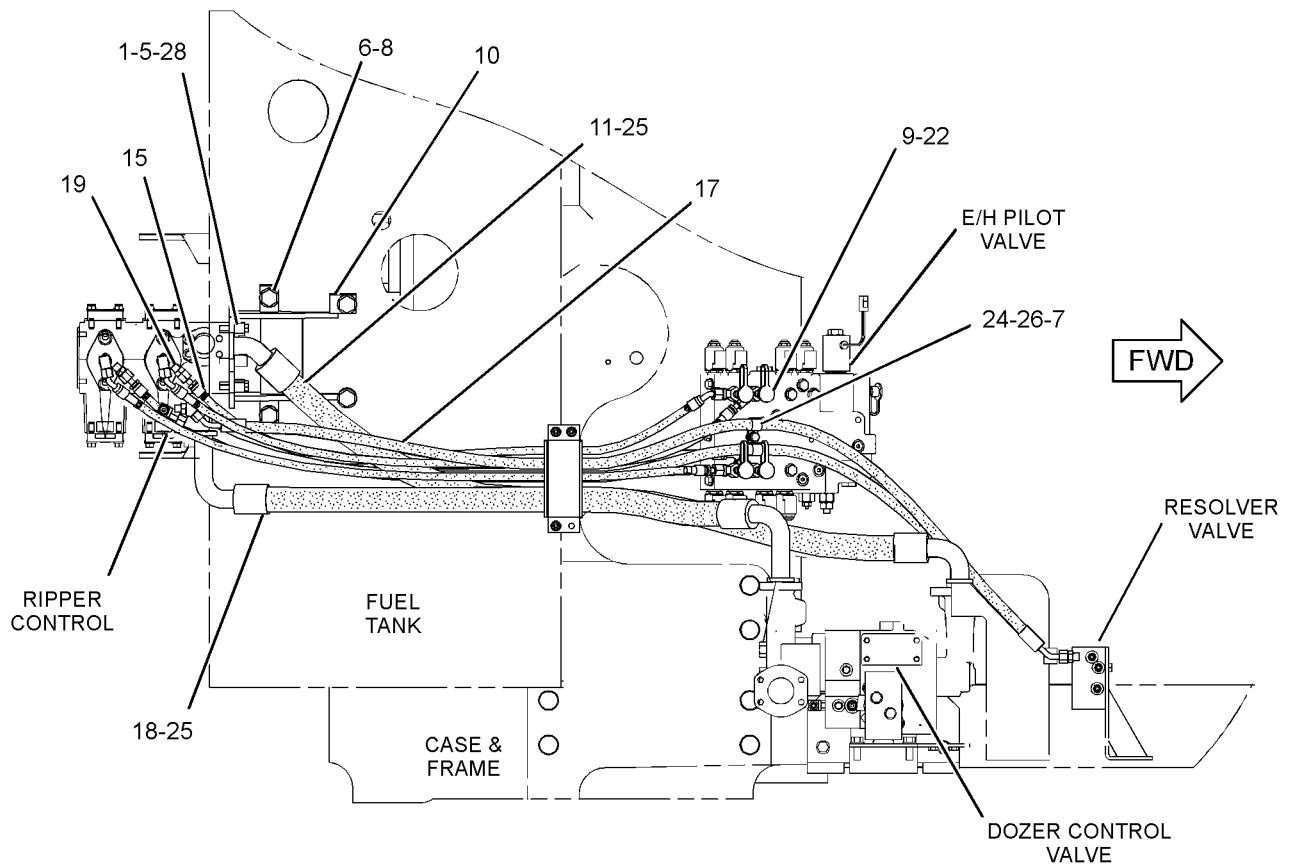
HYDRAULIC SYSTEM

172-7189 LINES GP-RIPPER (contd.)

i02363197



RIGHT SIDE VIEW



TOP VIEW

GRAPHIC #1

<END>

g01180929

HYDRAULIC SYSTEM

117-5725 LINES GP-TILT CYLINDER

S/N: AKT1-UP

PART OF 185-7891 CYLINDER AR-DUAL TILT
AN ATTACHMENT

SMCS-5057, 5104

i01745622

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	6Y-6041	2	HOSE AS						
	2	1	9B-7237	48	BOLT (3/8-16X1.25-IN)						
	3	1	8T-4896	56	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	4	1	4J-0520	4	SEAL-O-RING						
	5	1	1P-4577	8	FLANGE-HALF						
I	6	1	134-5419	1	HOSE AS						
I	7	1	134-5418	1	HOSE AS						
I	8	1	124-3347	1	HOSE AS						
I	9	1	124-3346	1	HOSE AS						
	10	1	4J-5267	12	SEAL-O-RING						
	11	1	9W-2896	1	GUARD						
	12	1	1P-5760	4	FLANGE-HALF						
	13	1	1P-3703	2	SEAL-RECTANGULAR						
	14	1	7X-0288	8	BOLT (3/8-16X1.625-IN)						
CI	15	1	175-0289	2	HOSE AS						
CI	16	1	175-0288	2	HOSE AS						
	17	1	9W-2883	2	TUBE AS						
C	18	1	146-3672	1	GUARD						
C	19	1	8T-8917	6	BOLT (1/2-13X1.25-IN)						
C	20	1	5P-1076	6	WASHER-HARD (13.5X30X4-MM THK)						
	21	1	9W-2881	2	TUBE AS						
	22	1	1P-4576	16	FLANGE-HALF						
	23	2	5P-1076	4	WASHER-HARD (13.5X30X4-MM THK)						
	24	2	8T-8917	10	BOLT (1/2-13X1.25-IN)						
	25	2	9U-9488	2	TUBE AS						
	26	2	9W-2877	2	CLAMP						
	27	2	7X-0325	2	BOLT (1/2-13X2.5-IN)						
	28	2	9U-9487	2	TUBE AS						
	29	2	9B-7237	18	BOLT (3/8-16X1.25-IN)						
	30	2	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
	31	2	1D-5875	2	SPACER (0.531X1.25X1.13-IN THK)						
	32	2	7S-3916	4	CLIP (TAB)						
		2	7S-3919	4	CLIP (SLOT)						
	33	2	9W-3215	2	PLATE						
	34	2	6V-8188	4	NUT (1/2-13-THD)						
	35	2	4T-3981	6	CLIP						
	36	2	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	37	2	5S-7379	12	BOLT (3/8-16X0.875-IN)						
	38	2	8T-4896	44	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	39	2	8T-9400	4	BOLT (7/8-9X2.5-IN)						
	40	2	7X-0572	8	WASHER-HARD (24X44.5X6-MM THK)						
	41	2	9W-2894	2	TUBE AS-LH						
	42	2	6Y-6044	1	GUARD AS						
	43	2	9W-2893	2	TUBE AS-RH						
	44	2	4L-6459	16	BOLT (3/8-16X2.5-IN)						
		2	1P-3703	4	SEAL-RECTANGULAR						
	45	2	1P-4577	8	FLANGE-HALF						
		2	4J-0520	4	SEAL-O-RING						
	46	2	7X-0381	4	BOLT (7/8-9X2-IN)						
	47	2	6Y-6043	1	GUARD AS						
	48	2	1J-7468	6	CLAMP						
	49	2	110-4727	1	GUARD AS						
	50	2	8T-9393	3	BOLT (5/8-11X1.5-IN)						
		2	7X-0515	3	WASHER-HARD (17X35X5-MM THK)						
	51	2	5S-7383	6	BOLT (3/8-16X1.75-IN)						

HYDRAULIC SYSTEM

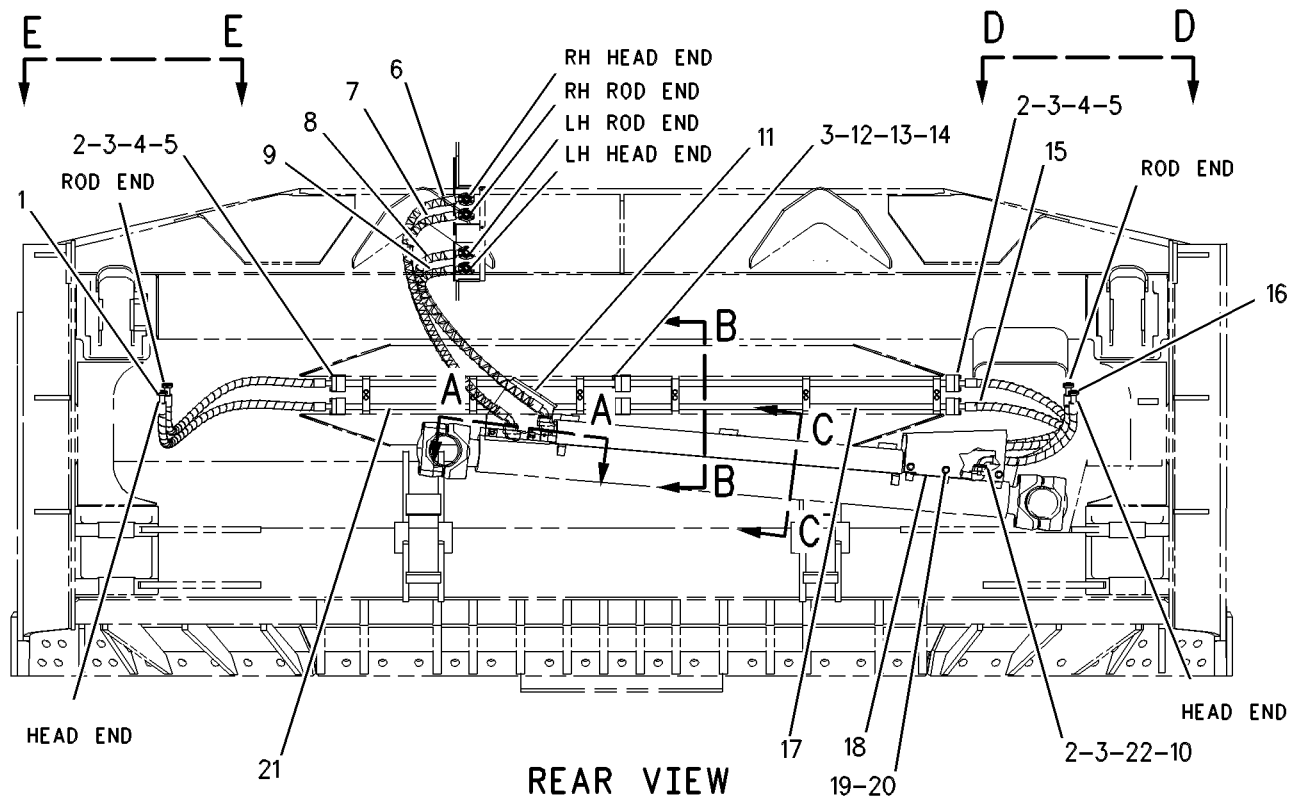
117-5725 LINES GP-TILT CYLINDER (contd.)

i01745622

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		2	8T-2561	6	WASHER-HARD (10.5X28.5X5-MM THK)						

C-CHANGE FROM PREVIOUS TYPE

I-REFER TO HYDRAULIC INFORMATION SYSTEM



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

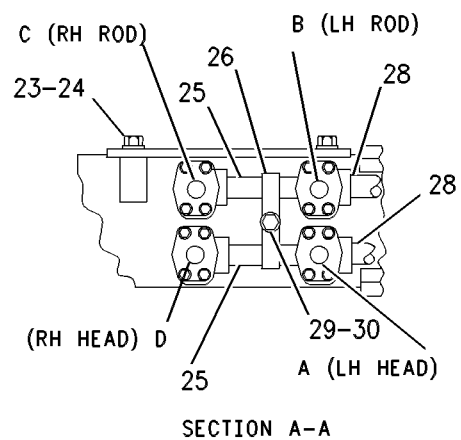
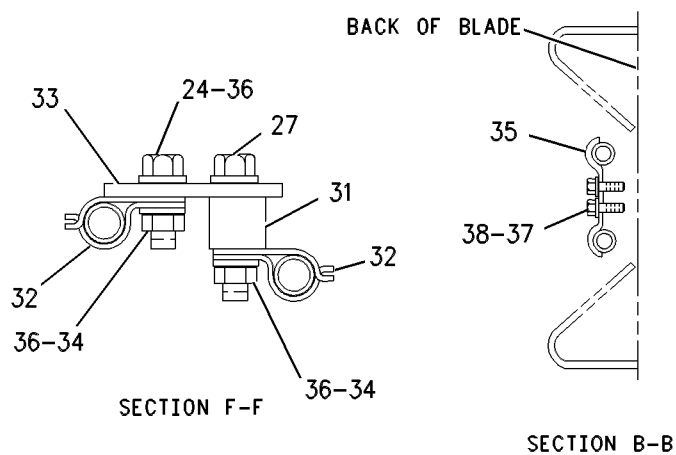
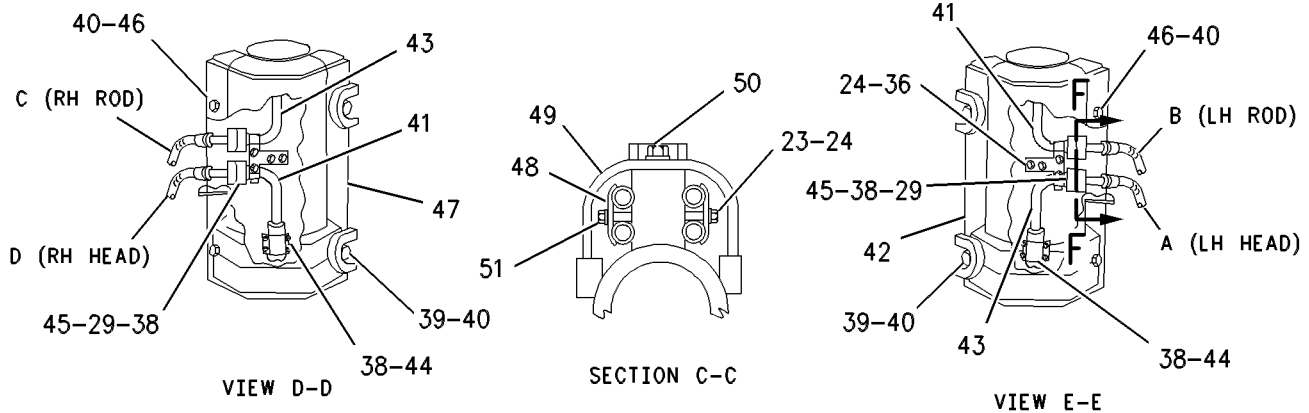
GRAPHIC #1

g00644947

HYDRAULIC SYSTEM

117-5725 LINES GP-TILT CYLINDER (contd.)

i01745622



GRAPHIC #2

<END>

g00644949

HYDRAULIC SYSTEM

171-6655 LINES GP-TILT CYLINDER

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP

PART OF 171-6672, 171-6674, 171-6677, 171-6679 BULLDOZER AR-SEMI-UNIVERSAL,
171-6673, 171-6675, 171-6678, 171-6680 BULLDOZER AR-UNIVERSAL

AN ATTACHMENT

SMCS-5057, 5104

i01437076

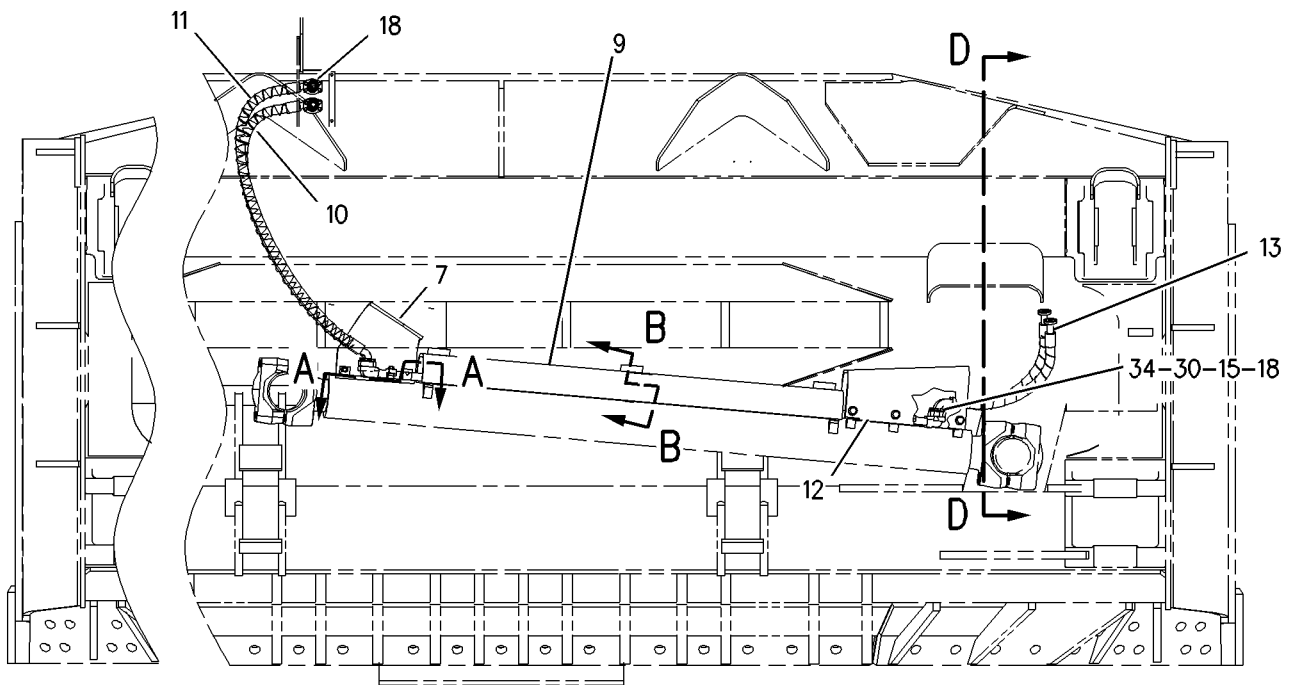
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1D-5875	1	SPACER (0.531X1.25X1.13-IN THK)						
	2	1	6Y-6043	1	GUARD AS						
		1	6M-6078	1	LUG						
		1	6S-7119	2	SPACER (50.8X63.50X15-MM THK)						
	3	1	9U-9488	2	TUBE AS						
	4	1	9W-2877	4	CLAMP						
	5	1	9W-2893	1	TUBE AS-RH						
	6	1	9W-2894	1	TUBE AS-LH						
	7	1	9W-2896	1	GUARD						
	8	1	9W-3215	1	PLATE						
	9	1	110-4727	1	GUARD AS						
		1	8L-5771	3	SPACER (2X3X0.88-IN THK)						
I	10	1	134-5418	1	HOSE AS						
I	11	1	134-5419	1	HOSE AS						
	12	1	146-3672	1	GUARD						
I	13	1	175-0288	2	HOSE AS						
	14	1	1P-3703	2	SEAL-RECTANGULAR						
	15	1	1P-4576	8	FLANGE-HALF						
	16	1	1P-4577	4	FLANGE-HALF						
	17	1	4J-0520	2	SEAL-O-RING						
	18	1	4J-5267	6	SEAL-O-RING						
	19	1	4L-6459	8	BOLT (3/8-16X2.5-IN)						
	20	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	21	1	5P-1076	10	WASHER-HARD (13.5X30X4-MM THK)						
	22	1	6V-8188	2	NUT (1/2-13-THD)						
	23	1	7S-3916	2	CLIP (TAB)						
	24	1	7S-3919	2	CLIP (SLOT)						
	25	1	7X-0325	1	BOLT (1/2-13X2.5-IN)						
	26	1	7X-0381	2	BOLT (7/8-9X2-IN)						
	27	1	7X-0515	3	WASHER-HARD (17X35X5-MM THK)						
	28	1	7X-0572	4	WASHER-HARD (24X44.5X6-MM THK)						
	29	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
	30	1	8T-4896	32	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	31	1	8T-8917	13	BOLT (1/2-13X1.25-IN)						
	32	1	8T-9393	3	BOLT (5/8-11X1.5-IN)						
	33	1	8T-9400	2	BOLT (7/8-9X2.5-IN)						
	34	1	9B-7237	28	BOLT (3/8-16X1.25-IN)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

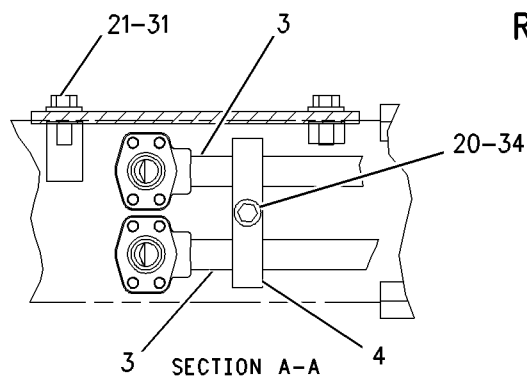
HYDRAULIC SYSTEM

171-6655 LINES GP-TILT CYLINDER (contd.)

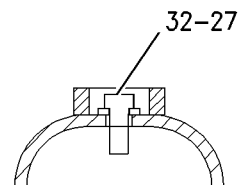
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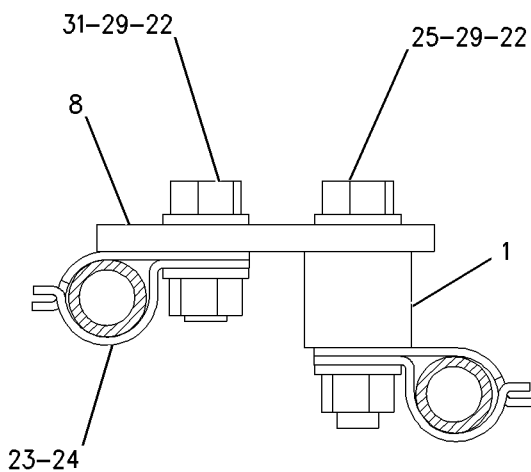
REAR VIEW



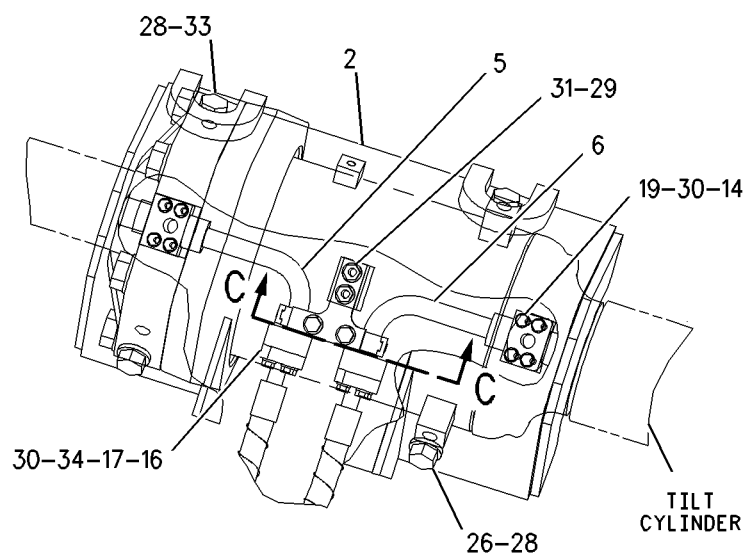
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

GRAPHIC #1

<END>

g00752582

HYDRAULIC SYSTEM

172-7185 LINES GP-TILT CYLINDER

S/N: AKT1-UP

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5057, 5104

i02150995

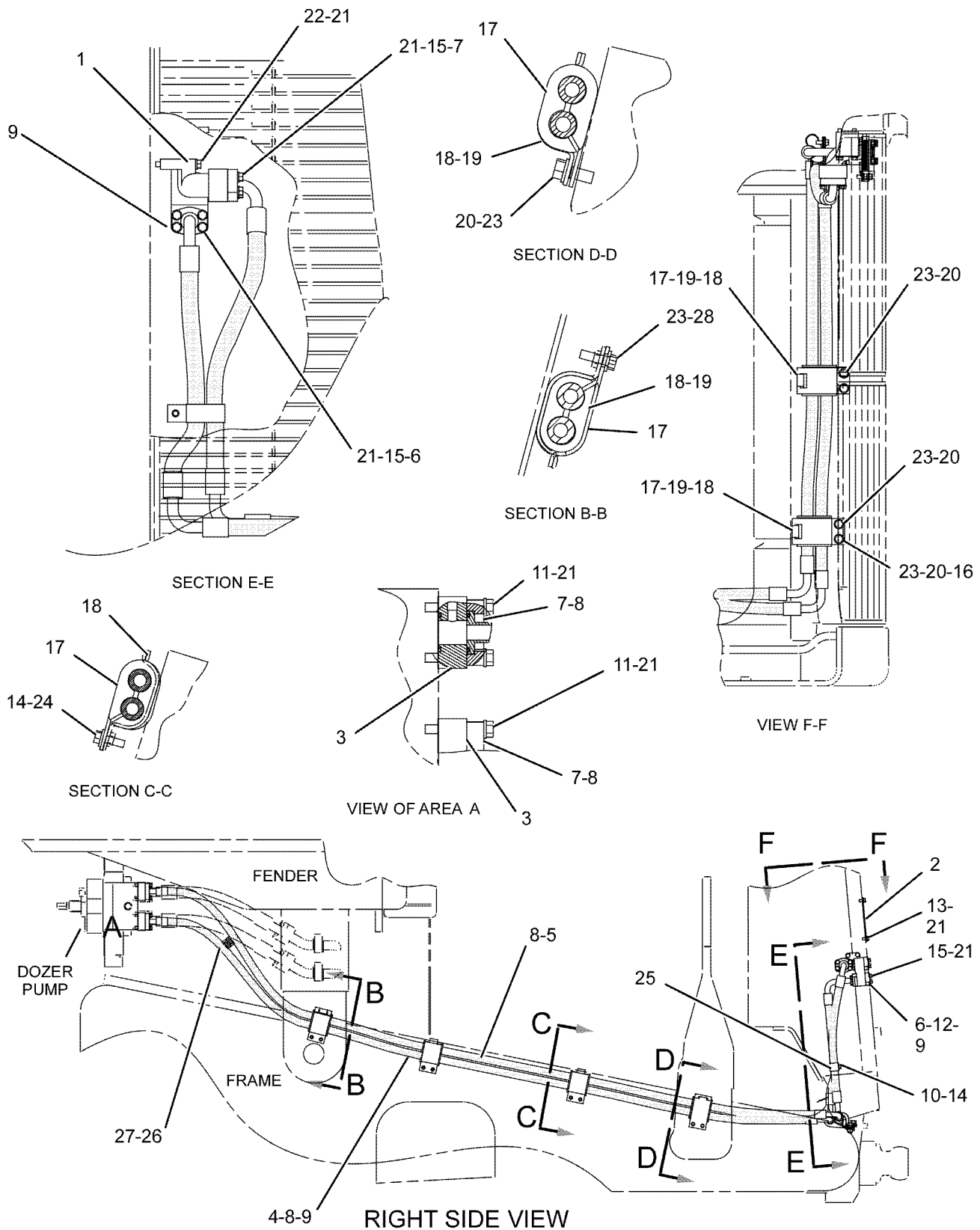
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-3567	1	ELBOW						
	2	1	6Y-3568	1	COVER						
	3	1	101-3677	2	ADAPTER						
I	4	1	174-7797	1	HOSE AS						
I	5	1	174-7796	1	HOSE AS						
	6	1	1P-4576	6	FLANGE-HALF						
	7	1	1P-4577	6	FLANGE-HALF						
	8	1	4J-0520	5	SEAL-O-RING						
	9	1	4J-5267	3	SEAL-O-RING						
	10	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	11	1	4L-6459	8	BOLT (3/8-16X2.5-IN)						
	12	1	5H-4018	2	COVER						
	13	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
	14	1	5P-1075	5	WASHER-HARD (10.2X22.5X3-MM THK)						
	15	1	5S-7382	16	BOLT (3/8-16X1.375-IN)						
	16	1	6V-8188	1	NUT (1/2-13-THD)						
	17	1	7G-3832	6	GROMMET						
	18	1	7G-3833	6	CLIP (TAB)						
	19	1	7G-3834	4	CLIP (SLOT)						
	20	1	8T-4223	7	WASHER-HARD (13.5X25.5X3-MM THK)						
	21	1	8T-4896	28	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	22	1	8T-7008	2	BOLT (3/8-16X3-IN)						
	23	1	8T-8917	8	BOLT (1/2-13X1.25-IN)						
	24	1	9B-7237	4	BOLT (3/8-16X1.25-IN)						
	25	1	9D-1829	1	CLIP						
	26	1	200-6345	1	MOUNT (DUAL SWIVEL)						
	27	1	204-2281	2	STRAP-CABLE						
	28	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

HYDRAULIC SYSTEM

172-7185 LINES GP-TILT CYLINDER (contd.)

i02150995



GRAPHIC #1

<END>

g01099668

HYDRAULIC SYSTEM

173-1257 LINES GP-TILT CYLINDER

S/N: AKT1-400

PART OF 174-9185 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057, 5104

i01689478

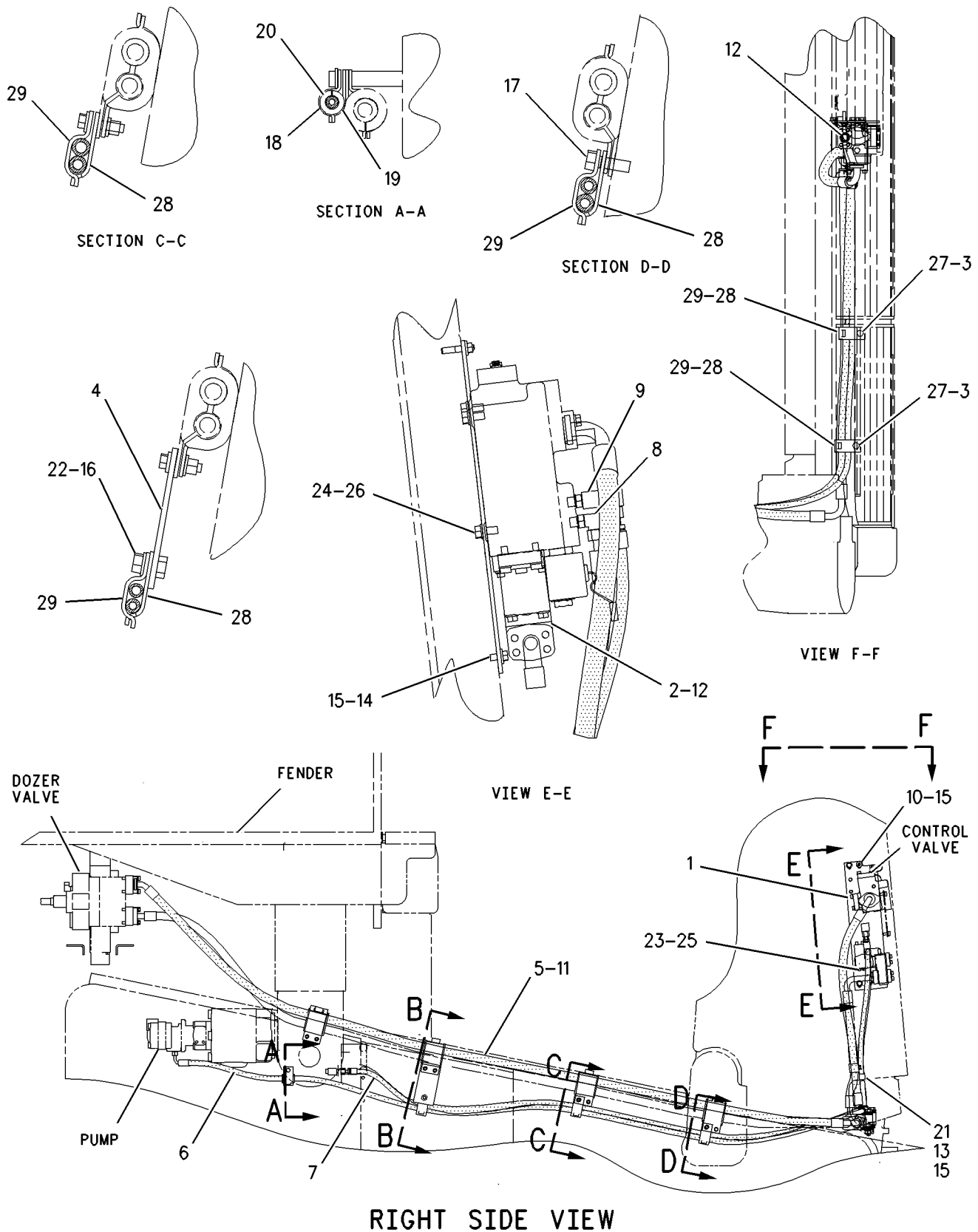
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-7111	1	PLATE						
	2	1	8E-7112	1	ELBOW						
	3	1	9V-0999	2	SPACER (13.8X30X50-MM THK)						
	4	1	9W-0875	1	PLATE AS						
		1	1F-0748	1	NUT-WELD (1/2-13-THD)						
I	5	1	174-9188	1	HOSE AS						
I	6	1	174-9189	1	HOSE AS						
I	7	1	174-9190	1	HOSE AS						
	8	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						
	9	1	174-3181	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
		1	8T-7521	1	ELBOW						
	10	1	1J-8668	1	STUD-TAPERLOCK (3/8-16X1.97-IN)						
	11	1	4J-0520	2	SEAL-O-RING						
	12	1	4J-5267	1	SEAL-O-RING						
	13	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	14	1	5M-3062	3	BOLT (3/8-16X0.75-IN)						
	15	1	5P-1075	5	WASHER-HARD (10.2X22.5X3-MM THK)						
	16	1	5P-2228	1	BOLT (1/2-13X1-IN)						
	17	1	5P-2566	1	BOLT (1/2-13X1.5-IN)						
	18	1	5P-7462	1	CLIP (SLOT)						
	19	1	5P-7463	1	CLIP (TAB)						
	20	1	6V-0683	1	GROMMET						
	21	1	7S-1912	1	CLIP						
	22	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	23	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	24	1	8T-5360	3	WASHER (12X22.5X2.5-MM THK)						
	25	1	8T-9379	4	BOLT (3/8-16X4.25-IN)						
	26	1	8T-9380	3	BOLT (7/16-14X1-IN)						
	27	1	8T-9391	2	BOLT (1/2-13X3.75-IN)						
	28	1	9P-2749	5	CLIP (TAB)						
	29	1	9P-2750	5	CLIP (SLOT)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

HYDRAULIC SYSTEM

173-1257 LINES GP-TILT CYLINDER (contd.)

i01689478



GRAPHIC #1

<END>

g00810462

HYDRAULIC SYSTEM

173-1257 LINES GP-TILT CYLINDER

S/N: AKT401-476

PART OF 174-9185 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057, 5104

i02322833

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8E-7111	1	PLATE	
	2	1	8E-7112	1	ELBOW	
	3	1	9V-0999	2	SPACER (13.8X30X50-MM THK)	
	4	1	9W-0875	1	PLATE AS	
		1	1F-0748	1	NUT-WELD (1/2-13-THD)	
C	5	1	148-8425	1	TEE AS	
		1	8T-4834	1	TEE-SWIVEL ORIFICE	
		1	5K-9090	1	SEAL-O-RING	
	6	1	174-3181	1	ELBOW AS	
		1	8T-7521	1	ELBOW	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
I	7	1	174-9188	1	HOSE AS	
I	8	1	174-9189	1	HOSE AS	
CI	9	1	240-1629	1	HOSE AS	
C	10	1	148-8321	1	CONNECTOR AS	
		1	8C-0564	1	CONNECTOR	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
C	11	1	150-3065	1	ADAPTER AS	
		1	6V-0484	1	ELBOW	
		1	3J-1907	1	SEAL-O-RING	
C	12	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	
	13	1	1J-8668	1	STUD-TAPERLOCK (3/8-16X1.97-IN)	
	14	1	4J-0520	2	SEAL-O-RING	
	15	1	4J-5267	1	SEAL-O-RING	
	16	1	4L-6454	1	BOLT (3/8-16X1-IN)	
	17	1	5M-3062	3	BOLT (3/8-16X0.75-IN)	
	18	1	5P-1075	5	WASHER-HARD (10.2X22.5X3-MM THK)	
	19	1	5P-2228	1	BOLT (1/2-13X1-IN)	
	20	1	5P-2566	1	BOLT (1/2-13X1.5-IN)	
	21	1	7S-1912	1	CLIP	
	22	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	23	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	24	1	8T-5360	3	WASHER (12X22.5X2.5-MM THK)	
	25	1	8T-9379	4	BOLT (3/8-16X4.25-IN)	
	26	1	8T-9380	3	BOLT (7/16-14X1-IN)	
	27	1	8T-9391	2	BOLT (1/2-13X3.75-IN)	
C	28	1	9P-2749	6	CLIP (TAB)	
C	29	1	9P-2750	6	CLIP (SLOT)	

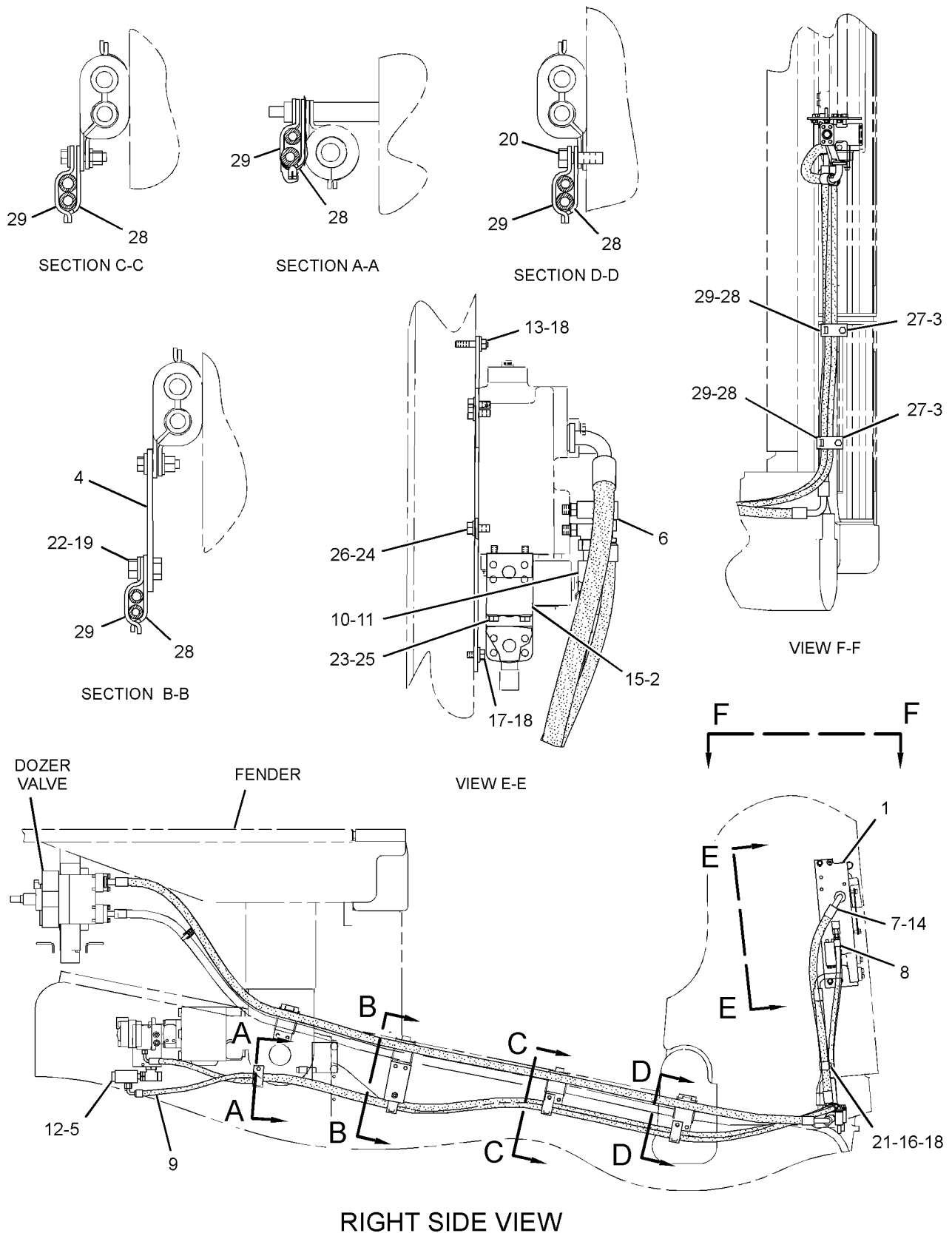
C-CHANGE FROM PREVIOUS TYPE

I-REFER TO HYDRAULIC INFORMATION SYSTEM

HYDRAULIC SYSTEM

173-1257 LINES GP-TILT CYLINDER (contd.)

i02322833



GRAPHIC #1

<END>

g01179505

HYDRAULIC SYSTEM

173-1257 LINES GP-TILT CYLINDER

S/N: AKT477-UP

PART OF 174-9185 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057, 5104

i02322835

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-7111	1	PLATE						
	2	1	8E-7112	1	ELBOW						
	3	1	9V-0999	2	SPACER (13.8X30X50-MM THK)						
	4	1	9W-0875	1	PLATE AS						
		1	1F-0748	1	NUT-WELD (1/2-13-THD)						
	5	1	174-3181	1	ELBOW AS						
		1	8T-7521	1	ELBOW						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
I	6	1	174-9188	1	HOSE AS						
I	7	1	174-9189	1	HOSE AS						
CI	8	1	241-2966	1	HOSE AS						
	9	1	148-8321	1	CONNECTOR AS						
		1	8C-0564	1	CONNECTOR						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
	10	1	150-3065	1	ADAPTER AS						
		1	6V-0484	1	ELBOW						
		1	3J-1907	1	SEAL-O-RING						
	11	1	1J-8668	1	STUD-TAPERLOCK (3/8-16X1.97-IN)						
	12	1	4J-0520	2	SEAL-O-RING						
	13	1	4J-5267	1	SEAL-O-RING						
	14	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	15	1	5M-3062	3	BOLT (3/8-16X0.75-IN)						
	16	1	5P-1075	5	WASHER-HARD (10.2X22.5X3-MM THK)						
	17	1	5P-2228	1	BOLT (1/2-13X1-IN)						
	18	1	5P-2566	1	BOLT (1/2-13X1.5-IN)						
	19	1	7S-1912	1	CLIP						
	20	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	21	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	22	1	8T-5360	3	WASHER (12X22.5X2.5-MM THK)						
	23	1	8T-9379	4	BOLT (3/8-16X4.25-IN)						
	24	1	8T-9380	3	BOLT (7/16-14X1-IN)						
	25	1	8T-9391	2	BOLT (1/2-13X3.75-IN)						
	26	1	9P-2749	6	CLIP (TAB)						
	27	1	9P-2750	6	CLIP (SLOT)						

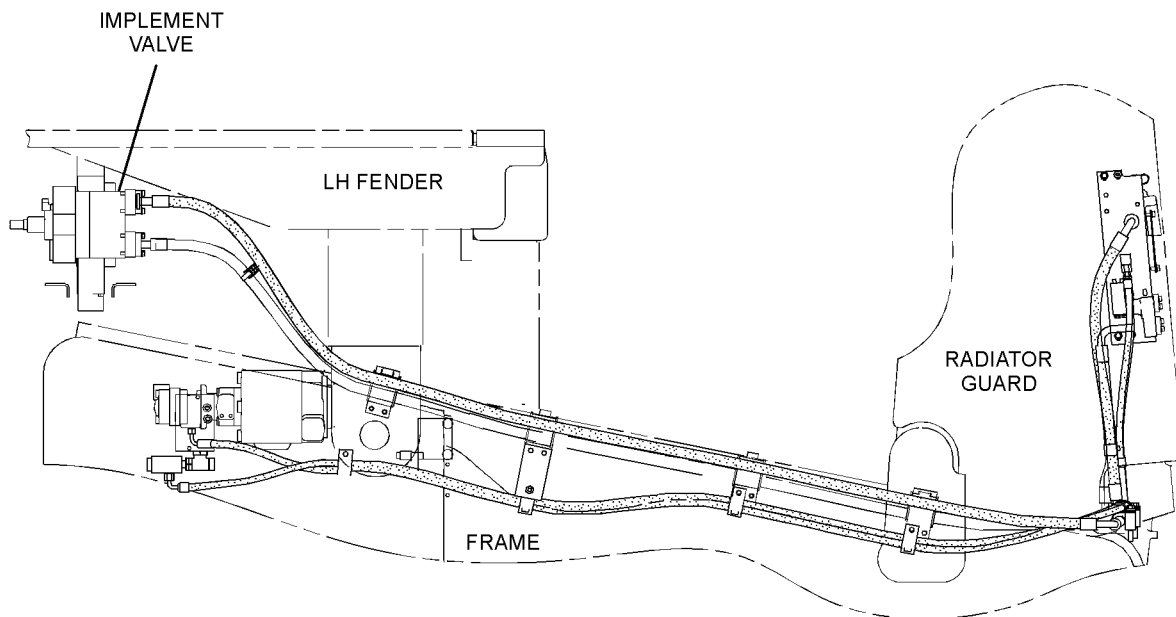
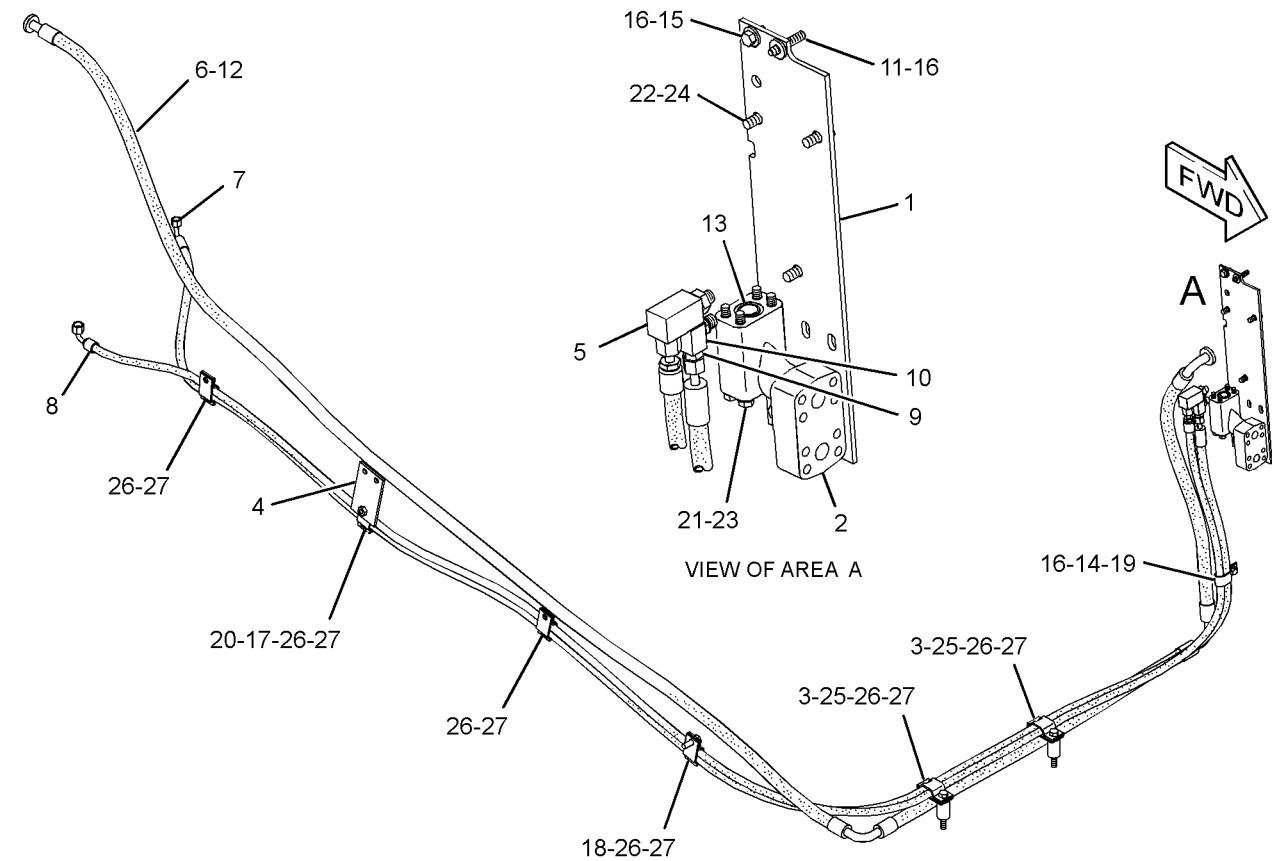
C-CHANGE FROM PREVIOUS TYPE

I-REFER TO HYDRAULIC INFORMATION SYSTEM

HYDRAULIC SYSTEM

173-1257 LINES GP-TILT CYLINDER (contd.)

i02322835



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01265476

HYDRAULIC SYSTEM

174-0827 MANIFOLD GP-CONTROL-IMPLEMENT, FAN

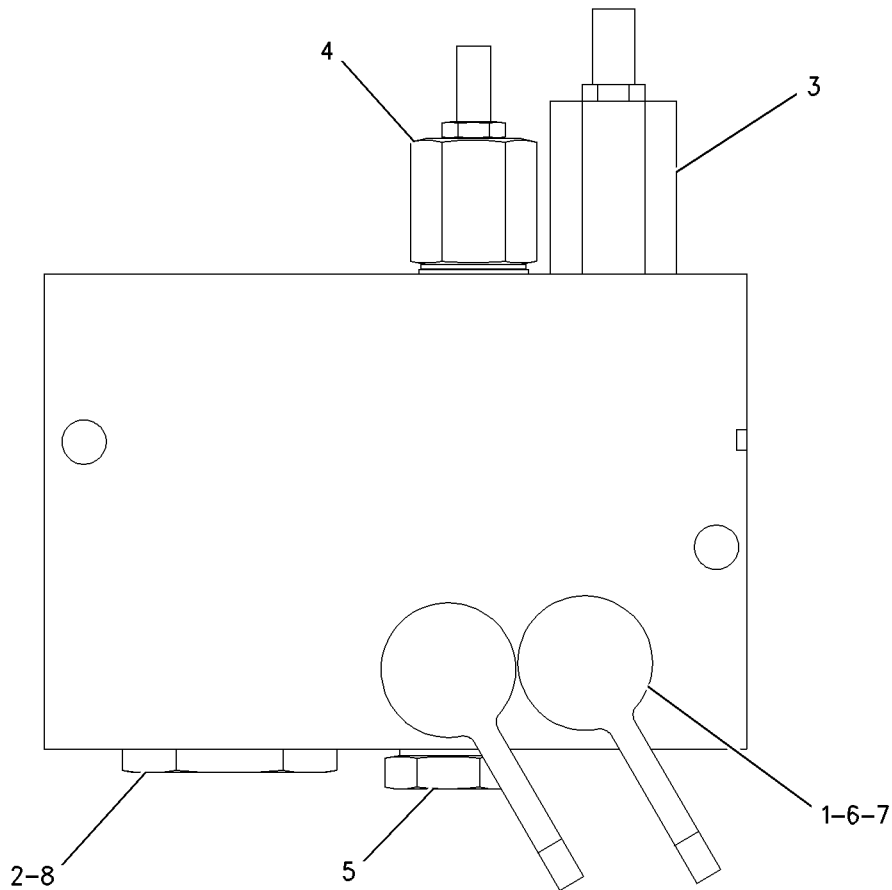
S/N: AKT1-310

PART OF 172-7852 LINES GP-MOTOR
FIELD REPLACEMENT ORDER 229-5705-PAGE 767

SMCS-5264

i02055338

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0852	2	CAP-DUST						
	2	1	124-8335	1	VALVE AS-CONTROL						
	3	1	179-0123	1	VALVE GP-SEQUENCE						
		1	200-6283	1	KIT-SEAL						
					(INCLUDES SEAL-O-RINGS & BACKUP RINGS)						
	4	1	179-0124	1	VALVE GP-RELIEF						
		1	133-5545	1	KIT-SEAL (RELIEF VALVE)						
					(INCLUDES SEAL-O-RINGS & BACKUP RINGS)						
	5	1	179-0125	1	PLUG AS						
	6	1	3J-1907	2	SEAL-O-RING						
	7	1	6V-3965	2	FITTING (QUICK DISCONNECT)						
	8	1	6V-8218	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00809448

HYDRAULIC SYSTEM

192-0729 MANIFOLD GP-CONTROL-DEMAND FAN

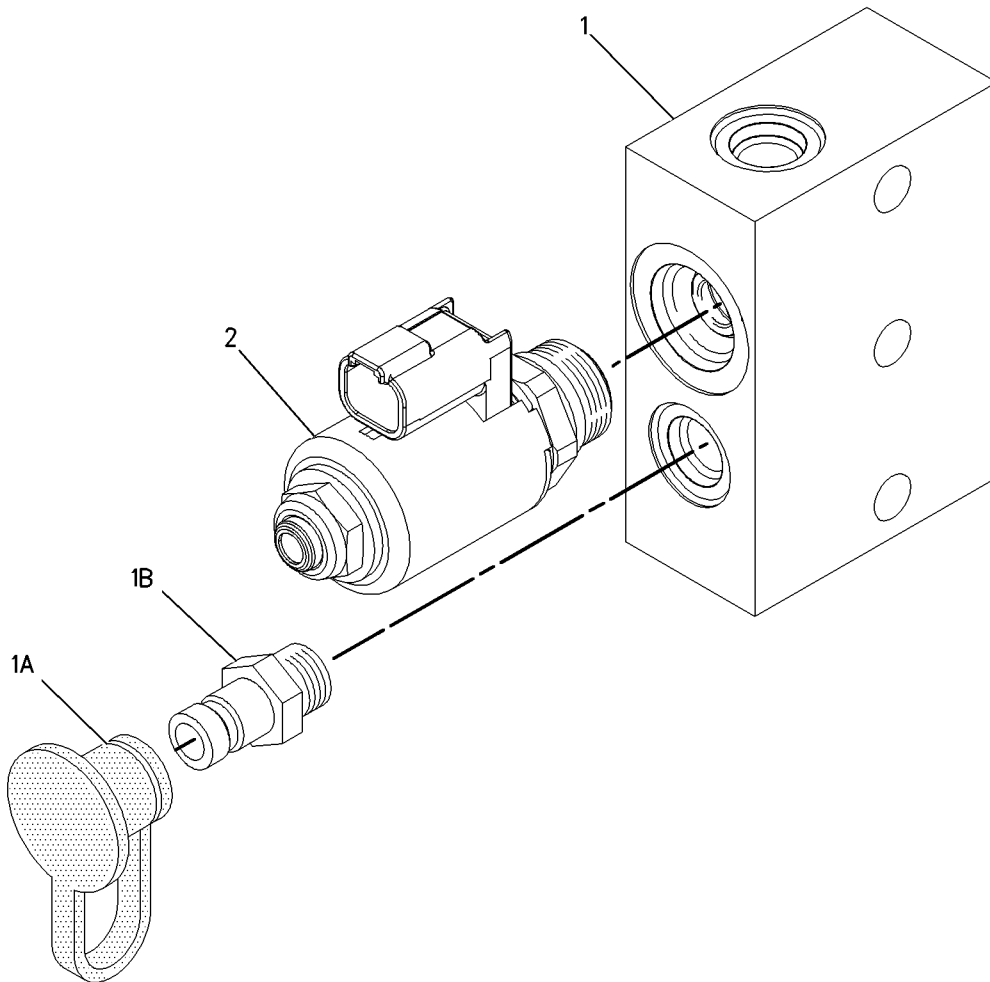
S/N: AKT508-UP

PART OF 196-5844 LINES GP-HYDRAULIC FAN
ALSO AN ATTACHMENT

SMCS-5264

i03297899

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	175-3616	1	MANIFOLD AS						
	1A	1	6V-0852	1	CAP-DUST						
	1B	1	6V-3965	1	FITTING (QUICK DISCONNECT)						
Y	2	1	176-5321	1	VALVE GP-MODULATING (DEMAND FAN)						503
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g00756312

HYDRAULIC SYSTEM

229-5705 MANIFOLD GP-CONTROL-IMPLEMENT, FAN

S/N: AKT311-UP

PART OF 172-7852 LINES GP-MOTOR

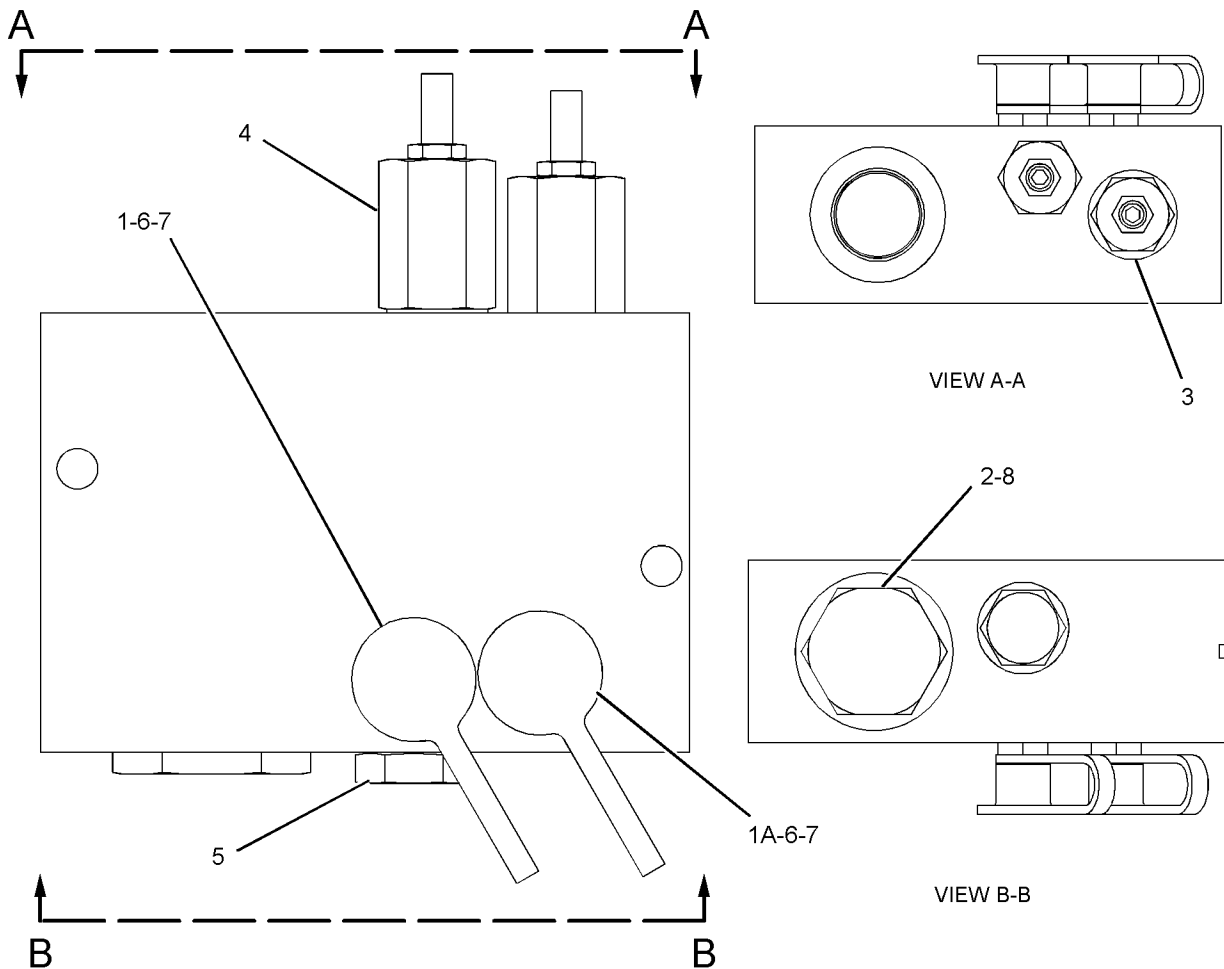
FIELD REPLACEMENT FOR 174-0827-PAGE 765

SMCS-5264

i03634542

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6V-0852	1	CAP-DUST (HYDRAULIC FAN MOTOR INLET)	
	1A	1	6V-0852	1	CAP-DUST (HYDRAULIC FAN PUMP DISCHARGE)	
	2	1	124-8335	1	VALVE AS-CONTROL (OIL TEMPERATURE)	
Y	3	1	220-4551	1	VALVE GP-SEQUENCE (REMOTE ATAAC FAN)	813
	4	1	179-0124	1	VALVE GP-RELIEF (REMOTE ATAAC FAN SPEED)	
J		1	2M-9780	1	SEAL-O-RING	
J		1	161-6149	1	SEAL-O-RING	
J		1	161-6161	2	RING-BACKUP	
	5	1	179-0125	1	PLUG AS	
J		1	2M-9780	1	SEAL-O-RING	
J		1	161-6149	1	SEAL-O-RING	
J		1	161-6161	2	RING-BACKUP	
	6	1	3J-1907	2	SEAL-O-RING	
	7	1	6V-3965	2	FITTING (QUICK DISCONNECT)	
	8	1	6V-8218	1	SEAL-O-RING	
AVAILABLE REPAIR KIT(S):						
J			133-5545	1	KIT-SEAL (RELIEF VALVE)	

J-KIT MARKED J SERVICES PARTS MARKED J
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01071203

HYDRAULIC SYSTEM

217-7101 MOTOR GP-PISTON-AFTERCOOLER*R

S/N: AKT1-UP

PART OF 217-9277 MOTOR GP-PISTON

SMCS-5058

i03644687

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	219-7687	1	SHAFT						
	2	1	136-8423	1	PLUG-BREAK OFF						
	3	1	119-0959	1	PLUG-ORIFICE						
	4	1	197-2474	1	VALVE AS						
	5	1	189-4717	1	BEARING						
		1	105-3035	1	CONE-BEARING						
		1	203-8609	1	CUP-BEARING						
	6	1	6V-8760	1	DOWEL						
	7	1	201-0239	1	SWASHPLATE						
Y	8	1	197-2468	1	ROTATING GP-MOTOR						782
	9	1	8T-6628	1	DOWEL						
M	10	1	6V-8653	8	BOLT-SOCKET HEAD (M6X1X40-MM)						
	11	1	189-4718	1	BEARING						
	12	1	201-0880	1	SEAL-O-RING						
	13	1	189-4716	1	SHIM (2.5-MM THK)						
	14	1	120-5723	1	PLUG-BREAK OFF						
	15	1	197-2471	1	PLUG AS						
		1	197-2472	1	SEAL						
	16	1	197-2473	1	SLEEVE						
	17	1	9S-8002	1	PLUG-O-RING						
	18	1	3J-1907	1	SEAL-O-RING						

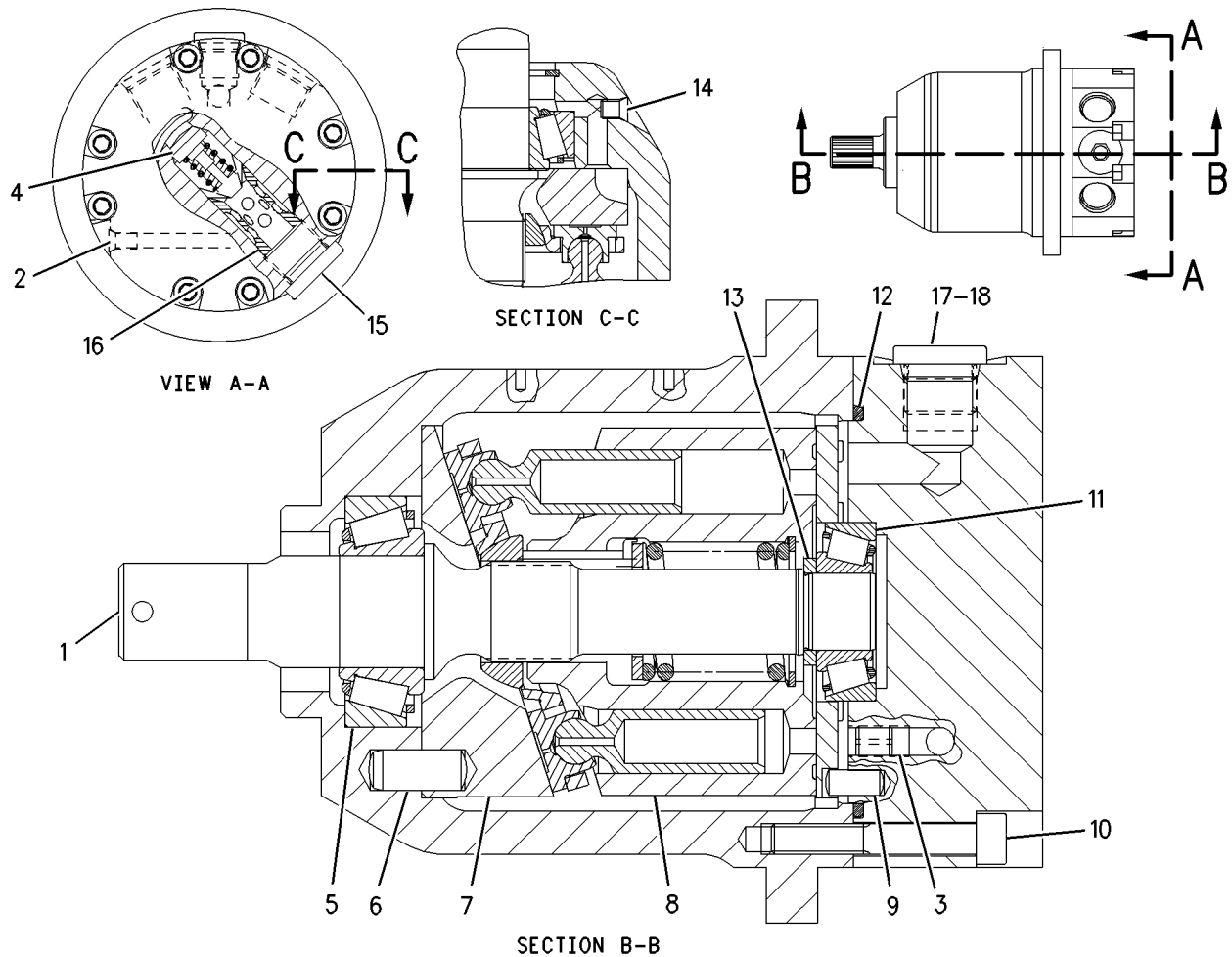
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

217-7101 MOTOR GP-PISTON (contd.)

i03644687



GRAPHIC #1

<END>

g00979106

HYDRAULIC SYSTEM

217-9277 MOTOR GP-PISTON-AFTERCOOLER

S/N: AKT1-UP

PART OF 169-6450 AFTERCOOLER GP-AIR

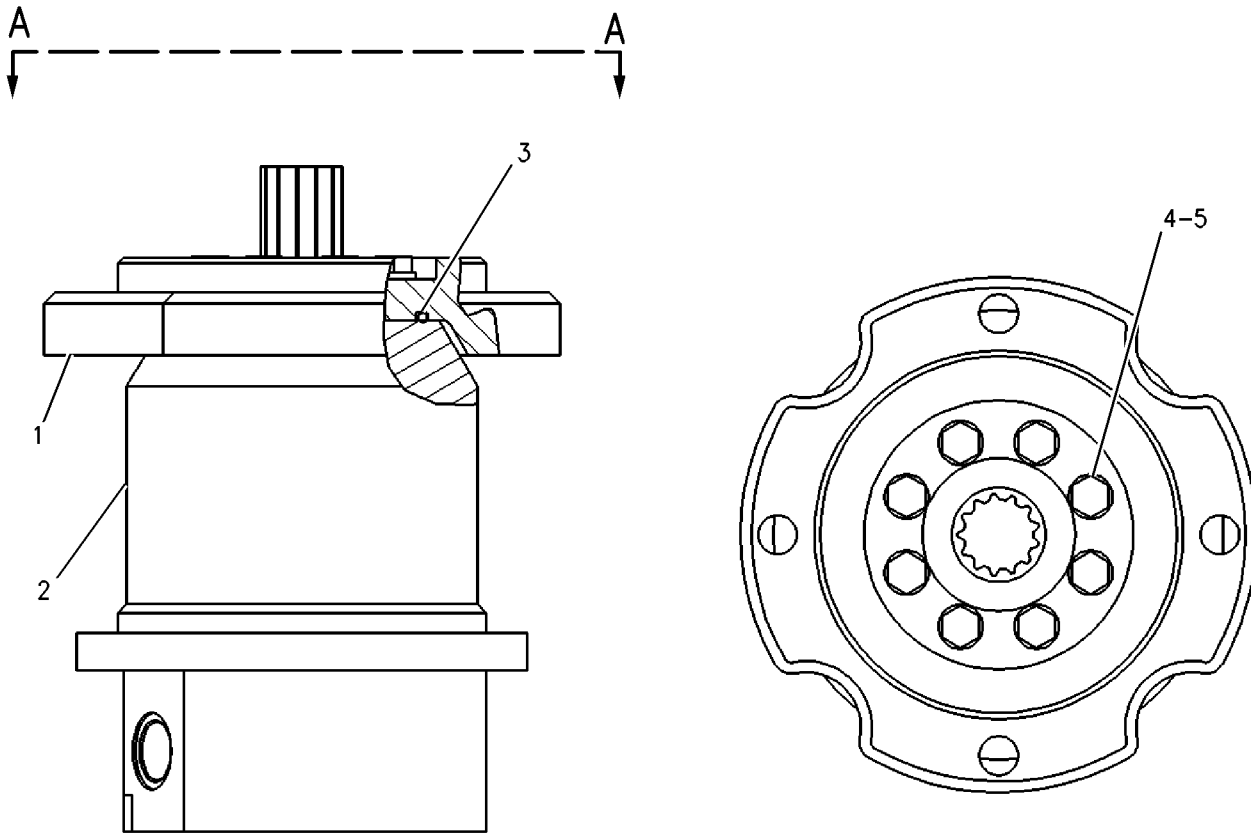
SMCS-5058

i01798857

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	214-5976	1	ADAPTER						
Y	2	1	217-7101	1	MOTOR GP-PISTON						768
	3	1	009-2062	1	SEAL-O-RING						
M	4	1	6V-7357	8	BOLT (M6X1X25-MM)						
	5	1	9X-8256	8	WASHER (6.6X12X2-MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW A-A

GRAPHIC #1

<END>

g00871702

HYDRAULIC SYSTEM

9J-6006 MOUNTING GP-CYLINDER

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP; AKT1-UP

PART OF 171-6672, 171-6674 BULLDOZER AR-SEMI-UNIVERSAL, 171-6673, 171-6675

BULLDOZER AR-UNIVERSAL

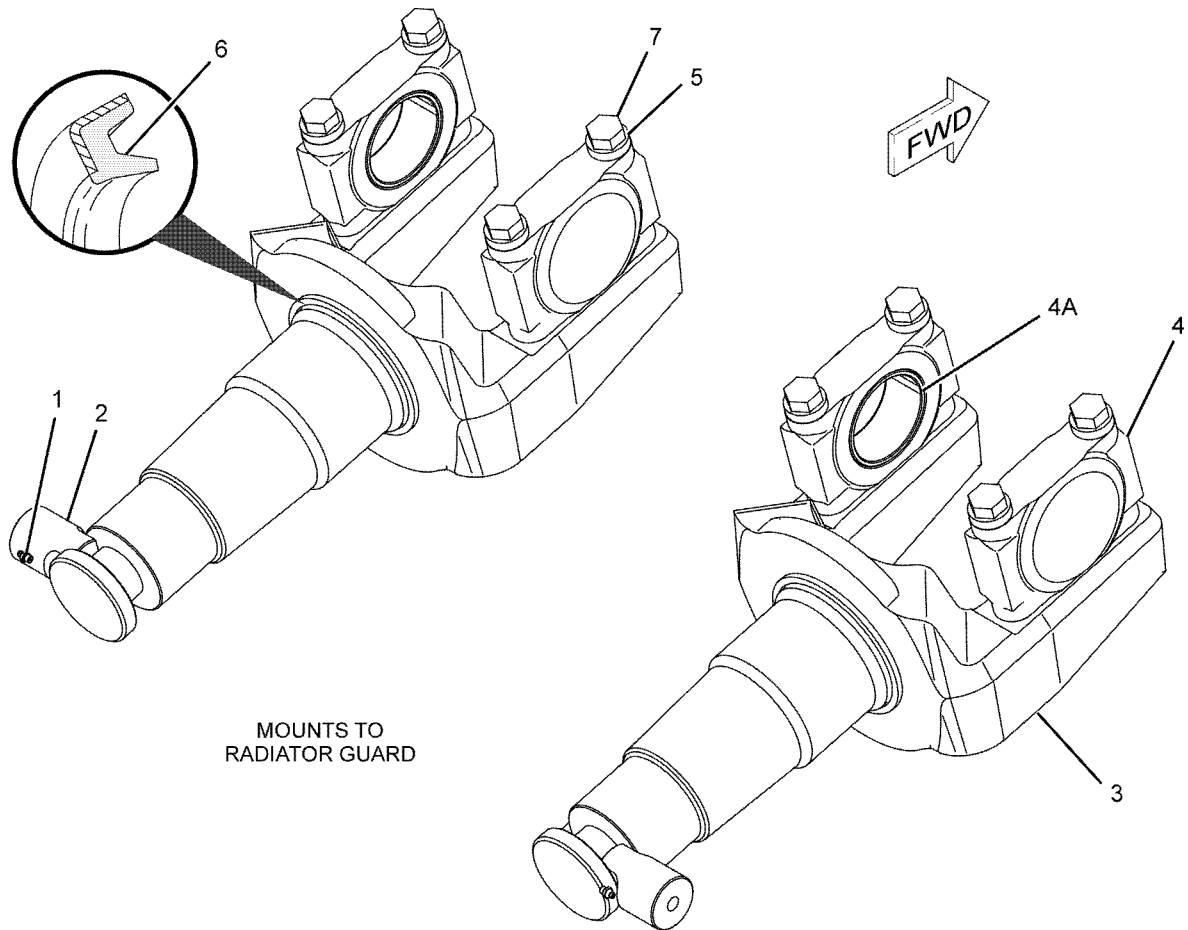
AN ATTACHMENT

SMCS-7562

i02147151

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	3B-8489	2	FITTING-GREASE	
	2	1	5J-5365	2	PIN	
C	3	1	233-4658	2	YOKE	
	4	1	240-9493	4	CAP AS	
					(EACH INCLUDES)	
	4A	1	9J-5942	1	BUSHING	
	5	1	198-4782	8	WASHER-HARD (26X47X12-MM THK)	
	6	1	5P-2322	2	SEAL-LIP TYPE	
CM	7	1	7X-2465	8	BOLT (M24X3X180-MM)	

C- CHANGE FROM PREVIOUS TYPE
M- METRIC PART



GRAPHIC #1

<END>

g01052035

HYDRAULIC SYSTEM

229-3682 PUMP & LINES AR-COLD WEATHER

S/N: AKT1-UP
AN ATTACHMENT

SMCS-5057, 5084

i04377695

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	229-3681	1	LINES	GP	PUMP				733
YR	9T-9840	1	PUMP	GP	GEAR	(IMPLEMENT)			773
R-REMFG PART MAY BE AVAILABLE									
Y-SEPARATE ILLUSTRATION									

<END>

HYDRAULIC SYSTEM

9T-9840 PUMP GP-GEAR-COLD WEATHER-IMPLEMENT

S/N: AKT1-UP

PART OF 229-3682 PUMP & LINES AR
AN ATTACHMENT

SMCS-5073

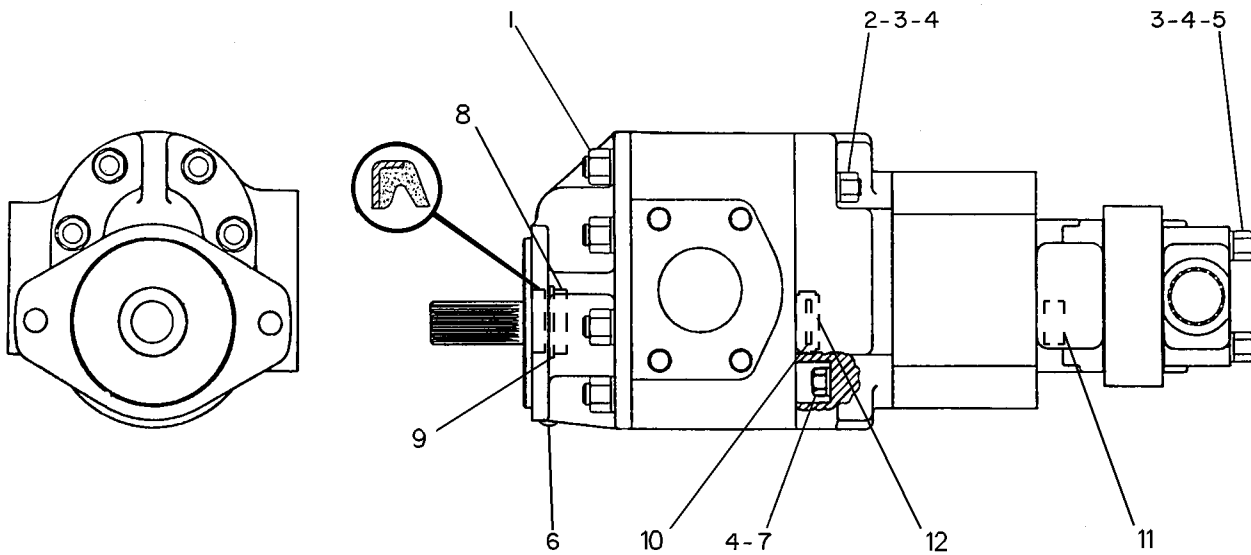
i01743072

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1566	8	BOLT (5/8-11X1.5 IN)						
	2	1	0T-0167	4	STUD						
	3	1	8H-5724	8	NUT (1/2-20 THD)						
	4	1	5P-7213	16	WASHER-HARD (13.5X20.5X2MM THK)						
	5	1	2H-3046	4	STUD						
	6	1	3G-7242	1	PLUG						
	7	1	8C-8817	8	LOCKNUT-12 POINT (HIGH TEMPERATURE)						
		1	1A-2330	8	STUD						
J	8	1	6V-1899	2	SEAL-LIP						
	9	1	008-3214	1	RING-RETAINING (INTERNAL)						
	10	1	5S-1522	1	RING-SNAP						
	11	1	6E-1821	1	COUPLING (REAR)						
	12	1	8J-9212	1	COUPLING-SPLINE (FRONT)						
					AVAILABLE REPAIR KIT(S):						
			6E-1822	1	KIT-FRONT SECTION						
			6E-1823	1	KIT-CENTER SECTION						
			6E-1824	1	KIT-REAR SECTION						
J			6E-1825	1	KIT-SEAL						
J-KIT MARKED J INCLUDES PART MARKED J											

HYDRAULIC SYSTEM

9T-9840 PUMP GP-GEAR (contd.)

i01743072



GRAPHIC #1

<END>

g00215934

HYDRAULIC SYSTEM

235-3173 PUMP GP-GEAR-IMPLEMENT*R

S/N: AKT749-UP

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5073

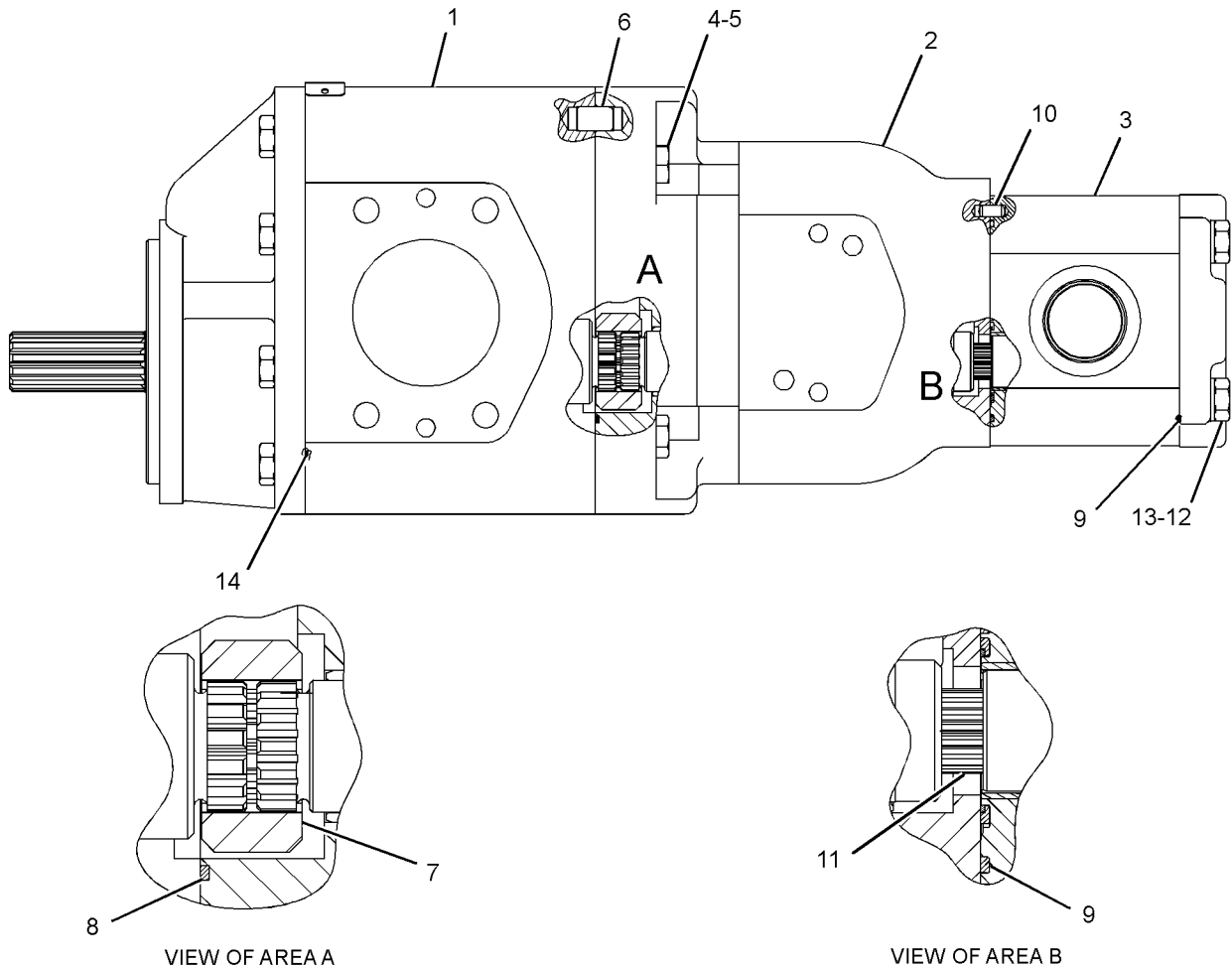
i04377699

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	260-3940	1	PUMP GP-GEAR (FRONT SECTION) (IMPLEMENT)	776
Y	2	1	260-3947	1	PUMP GP-GEAR (CENTER SECTION) (IMPLEMENT)	777
Y	3	1	260-3953	1	PUMP GP-GEAR (REAR SECTION) (FAN)	779
	4	1	1A-1460	4	BOLT (1/2-13X2-IN)	
	5	1	5P-7213	4	WASHER-HARD (13.5X20.5X2-MM THK)	
	6	1	244-1013	2	DOWEL	
	7	1	9T-7163	1	COUPLING	
J	8	1	6V-7350	1	SEAL-O-RING	
J	9	1	6V-3834	2	SEAL-O-RING	
	10	1	260-3960	2	DOWEL	
	11	1	260-3959	1	COUPLING	
M	12	1	7X-0909	4	BOLT (M12X1.75X140-MM)	
	13	1	5P-8245	4	WASHER-HARD (13.5X25.5X3-MM THK)	
J	14	1	6V-7351	1	SEAL-O-RING	
AVAILABLE REPAIR KIT(S):						
J			260-6896	1	KIT-SEAL (GEAR PUMP)	
(KIT INCLUDES DUST CAP, SEALS, RETAINING RING & BREATHER PLUG)						

J- (KIT MARKED J INCLUDES PARTS MARKED J)

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01456592

HYDRAULIC SYSTEM

260-3940 PUMP GP-GEAR-FRONT-IMPLEMENT

S/N: AKT749-UP

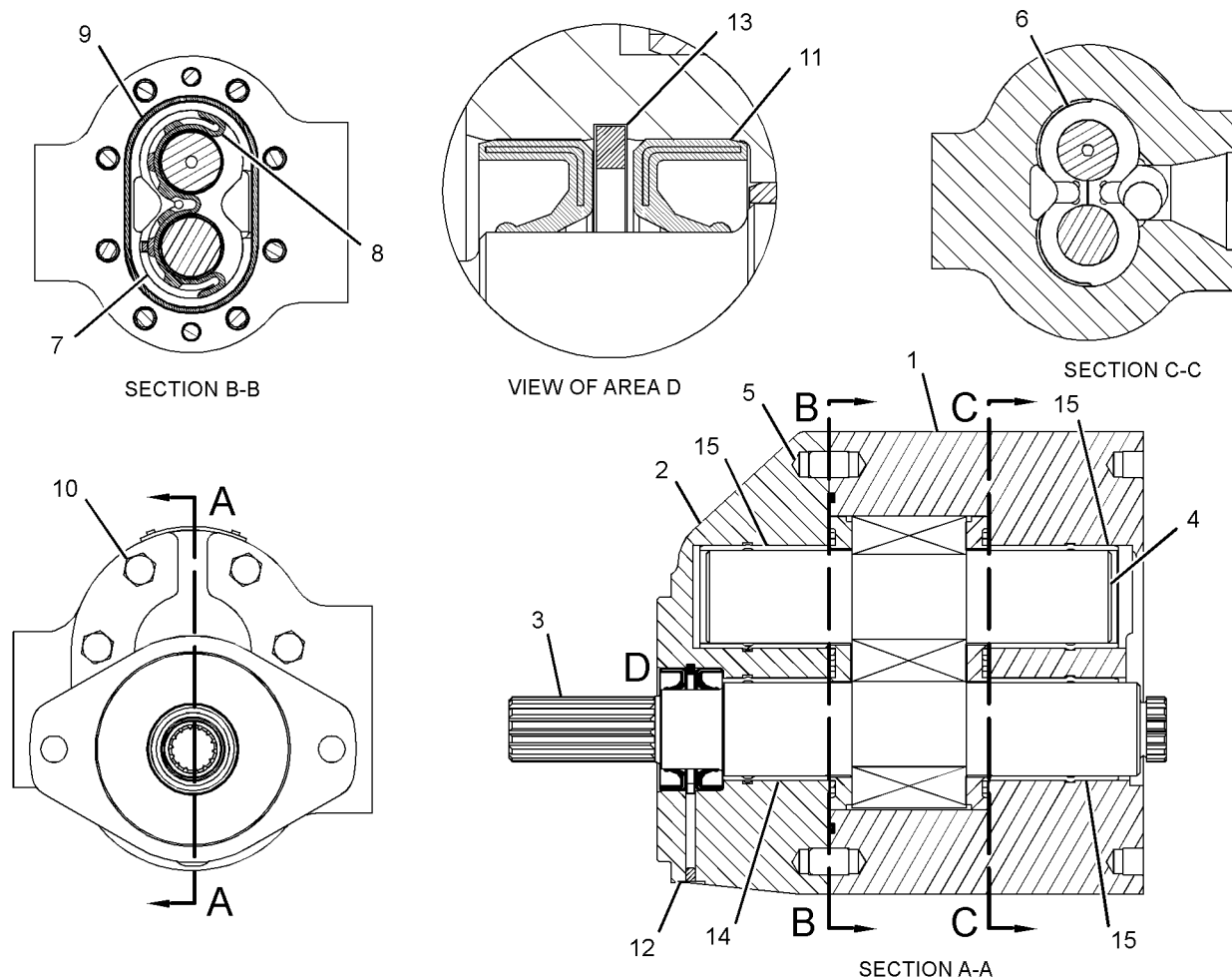
PART OF 235-3173 PUMP GP-GEAR

SMCS-5073

i03079325

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	260-3941	1	BODY AS-PUMP	
	2	1	260-3943	1	FLANGE AS	
	3	1	260-3944	1	GEAR-DRIVE (10-TEETH)	
	4	1	260-3945	1	GEAR-IDLER (10-TEETH)	
	5	1	247-8786	2	DOWEL	
	6	1	224-4508	1	PLATE-PRESSURE (BOTTOM)	
	7	1	224-4507	1	PLATE-PRESSURE (TOP)	
J	8	1	260-3946	2	SEAL-PRESSURE	
J	9	1	6V-7351	1	SEAL-O-RING	
	10	1	0S-1566	8	BOLT (5/8-11X1.5-IN)	
J	11	1	155-3167	2	SEAL-LIP TYPE	
J	12	1	6E-2943	1	PLUG	
	13	1	2D-6648	1	RING-RETAINING	
	14	1	195-0873	1	BUSHING	
	15	1	169-4781	3	BUSHING	
AVAILABLE REPAIR KIT(S):						
J			260-6896	1	KIT-SEAL (GEAR PUMP)	
(KIT INCLUDES DUST CAP, SEALS, RETAINING RING, & BREATHER PLUG)						

J-KIT MARKED J INCLUDES PARTS MARKED J



GRAPHIC #1

<END>

g01649916

HYDRAULIC SYSTEM

260-3947 PUMP GP-GEAR-CENTER-IMPLEMENT

S/N: AKT749-UP

PART OF 235-3173 PUMP GP-GEAR

SMCS-5073

i03079322

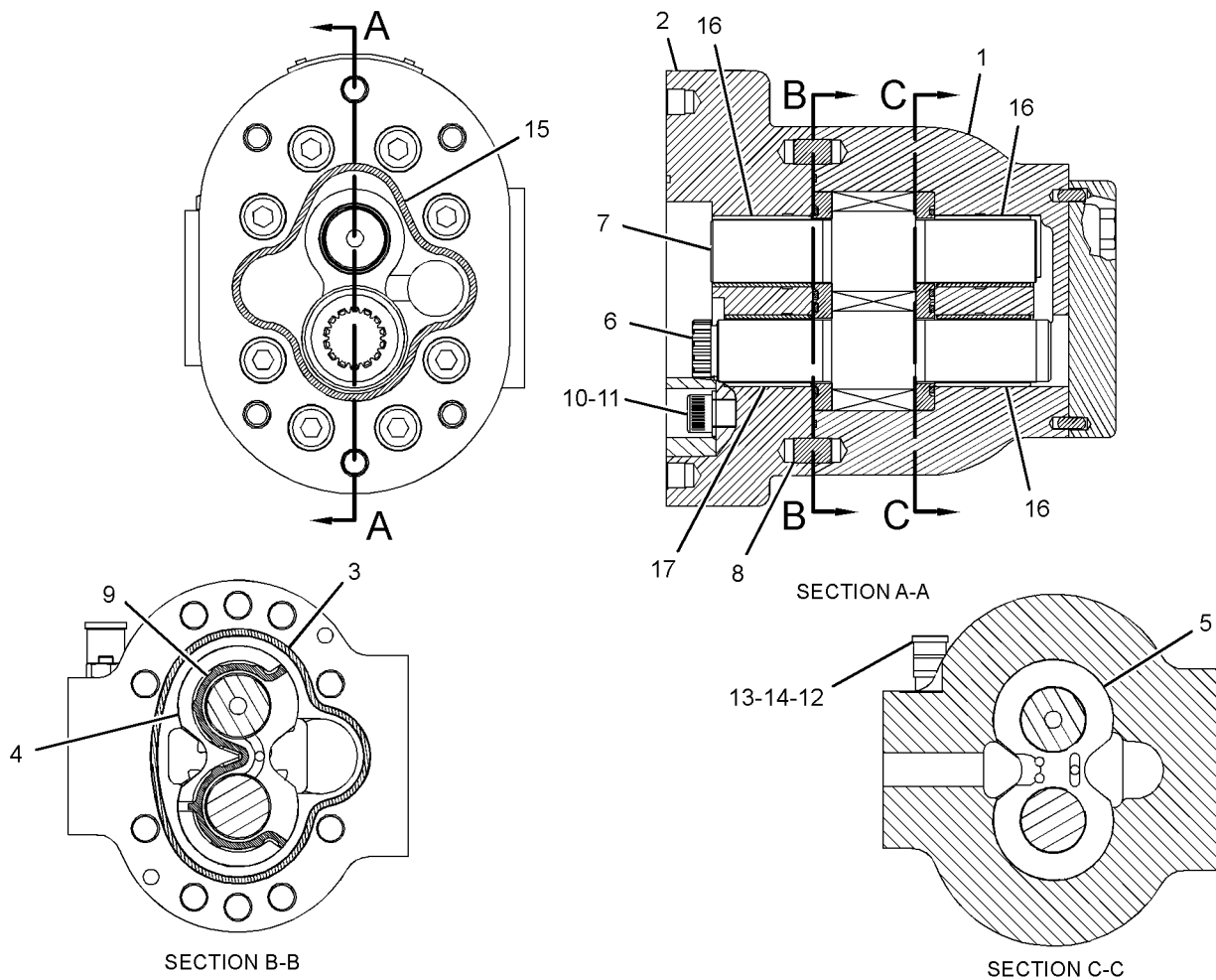
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	260-3948	1	BODY AS						
	2	1	260-3942	1	PLATE AS						
J	3	1	260-3952	1	SEAL-O-RING						
	4	1	256-2127	1	PLATE-PRESSURE						
	5	1	256-2130	1	PLATE-ISOLATION						
	6	1	260-3949	1	GEAR-DRIVE (10-TEETH)						
	7	1	260-3950	1	GEAR-IDLER (10-TEETH)						
	8	1	247-8786	2	DOWEL						
J	9	1	260-3951	2	SEAL-PRESSURE						
	10	1	5P-7213	8	WASHER-HARD (13.5X20.5X2-MM THK)						
	11	1	4L-8515	8	BOLT (1/2-13X3-IN)						
	12	1	6V-3965	1	FITTING (QUICK DISCONNECT)						
	13	1	6V-0852	1	CAP-DUST						
J	14	1	3J-1907	1	SEAL-O-RING						
J	15	1	6V-7350	1	SEAL-O-RING						
	16	1	329-1378	3	BUSHING						
	17	1	329-1379	1	BUSHING						
					AVAILABLE REPAIR KIT(S):						
J			260-6896	1	KIT-SEAL (GEAR PUMP)						
					(INCLUDES DUST CAPS, O-RING SEALS, PRESSURE SEALS, BREATHER PLUG, SEALS, SEAL BACKUPS & RETAINING RING)						

J-KIT MARKED J INCLUDES PARTS MARKED J

HYDRAULIC SYSTEM

260-3947 PUMP GP-GEAR (contd.)

i03079322



GRAPHIC #1

<END>

g01619926

HYDRAULIC SYSTEM

260-3953 PUMP GP-GEAR-REAR-FAN

S/N: AKT749-UP

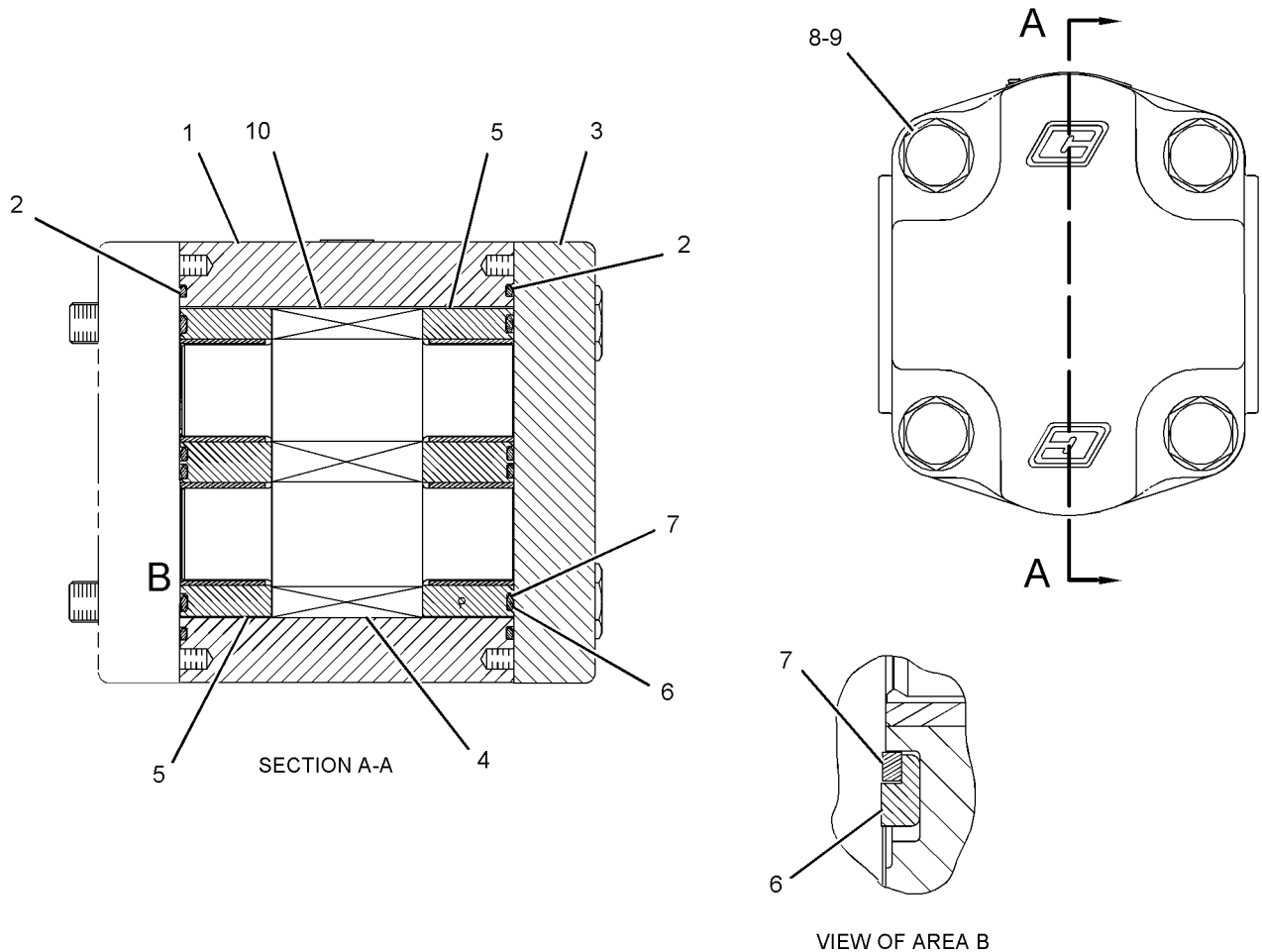
PART OF 235-3173 PUMP GP-GEAR

SMCS-5073

i02294745

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	260-3954	1	BODY						
J	2	1	6V-3834	2	SEAL-O-RING						
	3	1	260-3955	1	COVER						
	4	1	260-3956	1	GEAR-DRIVE (13-TEETH)						
	5	1	260-3958	2	BUSHING AS (GEAR)						
J	6	1	260-3961	2	SEAL-PRESSURE						
J	7	1	260-3962	2	SEAL-BACKUP						
M	8	1	7X-0909	4	BOLT (M12X1.75X140-MM)						
	9	1	5P-8245	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	10	1	260-3957	1	GEAR-IDLER (13-TEETH)						
AVAILABLE REPAIR KIT(S):											
J			260-6896	1	KIT-SEAL (GEAR PUMP)						
(KIT INCLUDES DUST CAP, SEALS, RETAINING RING & BREATHER PLUG)											

J-KIT MARKED J INCLUDES PARTS MARKED J
M-METRIC PART



GRAPHIC #1

<END>

g01185777

HYDRAULIC SYSTEM

174-8147 PUMP GP-VANE-IMPLEMENT

S/N: AKT1-748

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5055

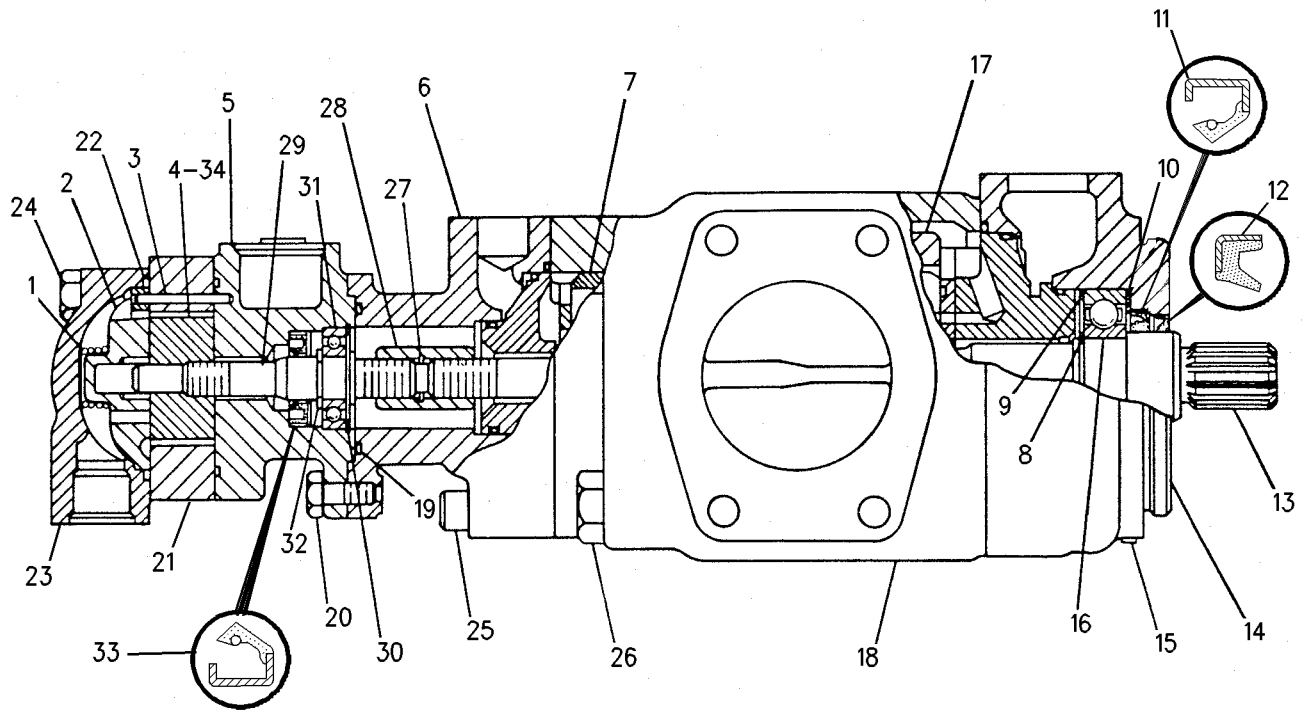
i02295108

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
T	1	1	1U-2816	1	SPRING						
T	2	1	6J-2925	1	PLATE AS						
		1	6A-7897	1	BUSHING-TERMINAL						
T	3	1	2D-1511	2	PIN						
JT	4	1	4T-9365	1	ROTOR						
T	5	1	6J-9298	1	BODY-PUMP						
	6	1	4T-9366	1	COVER						
YR	7	1	4T-0417	1	CARTRIDGE GP-VANE PUMP (REAR)						
	8	1	1J-6474	1	RING-RETAINING						657
	9	1	3J-7719	1	RING-RETAINING						
	10	1	2J-7763	1	WASHER (2.188X3.078X0.05-IN THK)						
	11	1	5P-0904	1	SEAL-LIP TYPE						
	12	1	6V-2318	1	SEAL-LIP TYPE						
	13	1	4T-9367	1	SHAFT						
	14	1	9T-5337	1	BODY						
	15	1	6E-2943	1	PLUG						
	16	1	3L-1425	1	BALL BEARING						
YR	17	1	9T-5336	1	CARTRIDGE GP-VANE PUMP (FRONT)						
	18	1	9T-5338	1	COVER AS						658
		1	7J-8080	4	DAMPER-BOLT						
	19	1	061-9457	1	SEAL-O-RING						
	20	1	0S-1594	4	BOLT (3/8-16X1-IN)						
JT	21	1	066-4133	1	RING-VANE ROTOR						
T	22	1	2H-3931	2	SEAL-O-RING						
	23	1	6J-9299	1	COVER-PUMP						
	24	1	0V-0375	4	BOLT (1/2-13X3.25-IN)						
	25	1	2B-0947	4	BOLT (1/2-13X2.25-IN)						
	26	1	4J-3427	4	BOLT (3/4-10X8.25-IN)						
	27	1	3D-8317	1	RING-RETAINING						
	28	1	4T-9369	1	COUPLING						
T	29	1	4T-9370	1	SHAFT						
T	30	1	1L-8490	1	RING-RETAINING						
T	31	1	5F-8651	1	BALL BEARING						
T	32	1	4M-7651	1	RING-RETAINING						
T	33	1	9F-0836	1	SEAL-LIP TYPE						
JT	34	1	4T-9368	1	KIT-VANE (REAR)						
AVAILABLE REPAIR KIT(S):											
T			233-6756	1	KIT-VANE PUMP (REAR)						
J			4T-9378	1	KIT-CARTRIDGE (REAR)						
J-KIT MARKED J SERVICES PART(S) MARKED J R-REMFG PART MAY BE AVAILABLE T-KIT MARKED T SERVICES PART(S) MARKED T Y-SEPARATE ILLUSTRATION											

HYDRAULIC SYSTEM

174-8147 PUMP GP-VANE (contd.)

i02295108



GRAPHIC #1

<END>

g00739554

HYDRAULIC SYSTEM

197-2468 ROTATING GP-MOTOR-AFTERCOOLER

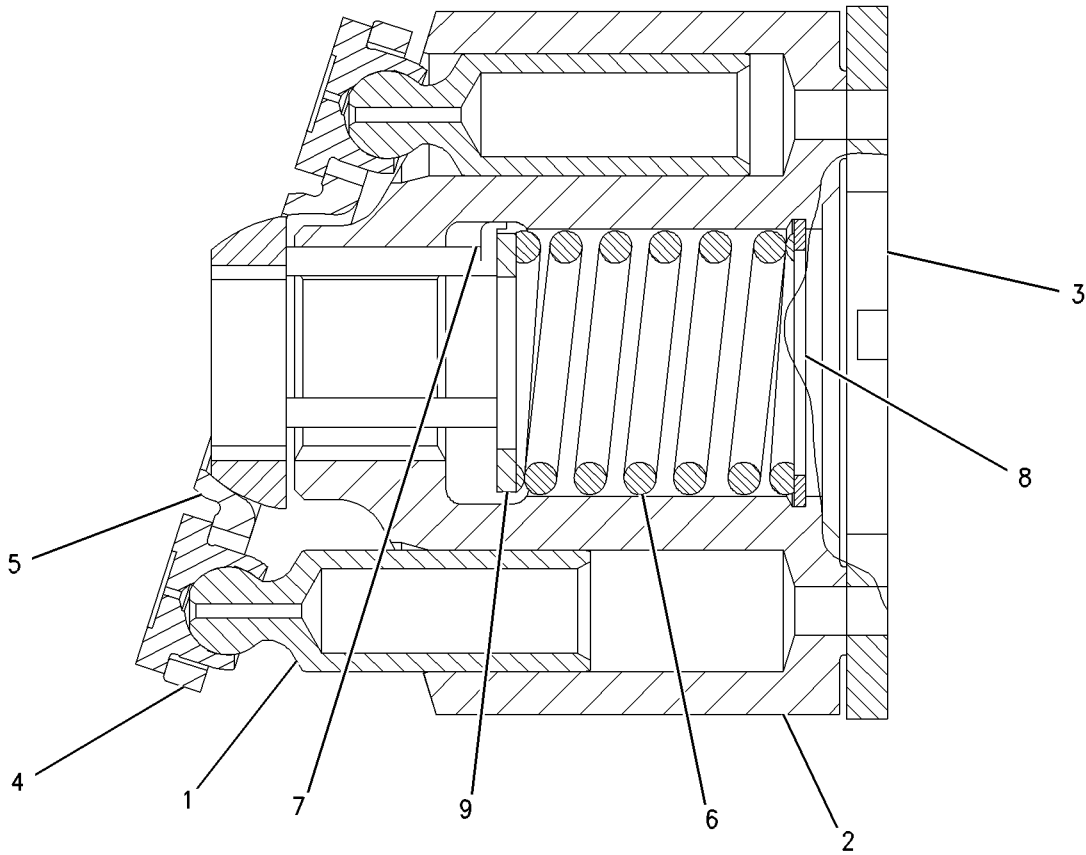
S/N: AKT1-UP

PART OF 217-7101 MOTOR GP-PISTON

SMCS-5058

i04003502

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	189-4724	1	KIT-PISTON						
					(INCLUDES A SET OF 9)						
	2	1	197-2476	1	BARREL						
	3	1	197-2475	1	PLATE						
	4	1	189-4727	1	PLATE						
	5	1	189-4728	1	BEARING						
	6	1	189-4729	1	SPRING						
	7	1	189-4730	3	PIN						
	8	1	8C-3312	1	RING-RETAINING						
	9	1	189-4732	1	SPACER (17.6X26.5X2-MM THK)						



GRAPHIC #1

<END>

g00796786

HYDRAULIC SYSTEM

173-3202 TANK & FILTER GP-HYDRAULIC

S/N: AKT1-UP

PART OF 172-7821 TANK & MTG GP-HYDRAULIC

SMCS-5056, 5068

i04377701

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-4349	1	SPRING						
	2	1	1R-0777	2	FILTER ELEMENT AS-OIL (ADVANCED EFFICIENCY)						
					-OR-						
A		1	104-6931	2	FILTER ELEMENT AS-OIL (FIRE RESISTANT FLUID)						
					-OR-						
A		1	139-1537	2	FILTER ELEMENT AS-OIL (ULTRA HIGH EFFICIENCY)						
	3	1	4M-6921	2	WASHER-SPRING						
	4	1	6E-2059	1	HOUSING						
	5	1	6E-3332	2	TUBE AS						
	6	1	9J-1979	2	RETAINER AS						
	7	1	9J-1985	1	TUBE AS						
	8	1	9J-1986	1	FLANGE						
	9	1	9J-1988	1	VALVE						
	10	1	9T-7568	1	BASE-FILTER (HYDRAULIC OIL)						
	11	1	9T-7569	2	SPACER (10.5X40X64-MM THK)						
	12	1	9T-7570	1	VALVE-BYPASS (HYDRAULIC OIL FILTER)						
	13	1	9T-7571	1	SCREEN AS (HYDRAULIC OIL FILTER BYPASS)						
	14	1	9T-7572	1	FLANGE						
	15	1	9T-7578	2	COVER AS (HYDRAULIC TANK)						
	16	1	139-1537	1	FILTER ELEMENT AS-OIL (ULTRA HIGH EFFICIENCY)						
	17	1	139-9281	1	RETAINER						
	18	1	139-9282	1	GROMMET						
	19	1	139-9283	1	PLATE-VIEW						
	20	1	170-4017	1	PLATE						
	21	1	174-0778	1	TANK AS-HYDRAULIC						
	22	1	174-0780	1	TANK AS-HYDRAULIC						
	23	1	178-3119	1	BRACKET						
	24	1	178-3828	1	ROD						
	26	1	178-5086	1	TUBE AS						
	27	1	185-0086	1	BRACKET						
	28	1	0L-0646	1	SPRING-VALVE						
	29	1	0S-1594	62	BOLT (3/8-16X1-IN)						
	30	1	0T-0065	2	BOLT (3/8-16X3.5-IN)						
	31	1	2D-4202	1	PLATE						
	32	1	2H-6124	2	SEAL-O-RING						
	33	1	2K-4973	64	LOCKNUT (3/8-16-THD)						
	34	1	2M-9780	1	SEAL-O-RING						
	35	1	3J-7354	2	SEAL-O-RING						
	36	1	5D-7927	1	STRAINER AS-OIL (HYDRAULIC TANK FILL)						
	37	1	5F-7054	4	SEAL-O-RING						
	38	1	5H-6733	2	SEAL-O-RING						
	39	1	5K-9107	2	BOLT-LOCKING (3/8-16X0.75-IN)						
	40	1	5M-2894	16	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	41	1	6H-9361	1	RING-RETAINING						
M	42	1	6V-7732	2	BOLT (M10X1.5X25-MM)						
M	43	1	6V-7744	16	LOCKNUT (M10X1.5-THD)						
M	44	1	6V-8097	4	BOLT (M12X1.75X30-MM)						
	45	1	7D-1195	2	SEAL-O-RING						
	46	1	7F-4781	1	COVER						
	47	1	7F-4782	1	GASKET						
	48	1	7H-1447	1	CAP-FILLER (HYDRAULIC TANK)						
	49	1	8C-5230	1	SEAL-O-RING						
	50	1	8F-4994	1	SEAL-O-RING						
	51	1	8T-2275	1	BALL						
	52	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
	53	1	9H-6454	1	GASKET						

HYDRAULIC SYSTEM

173-3202 TANK & FILTER GP-HYDRAULIC (contd.)

i04377701

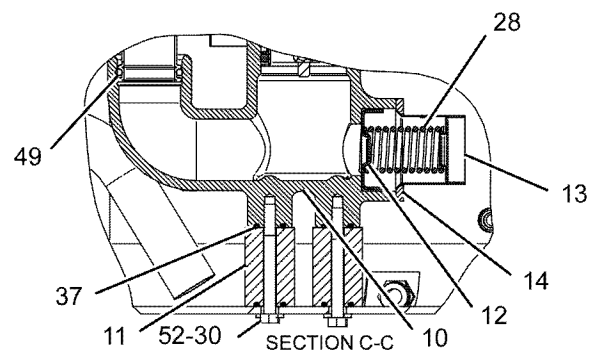
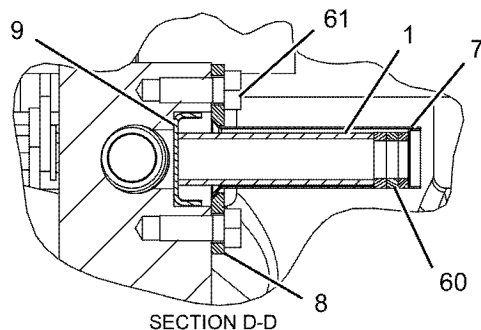
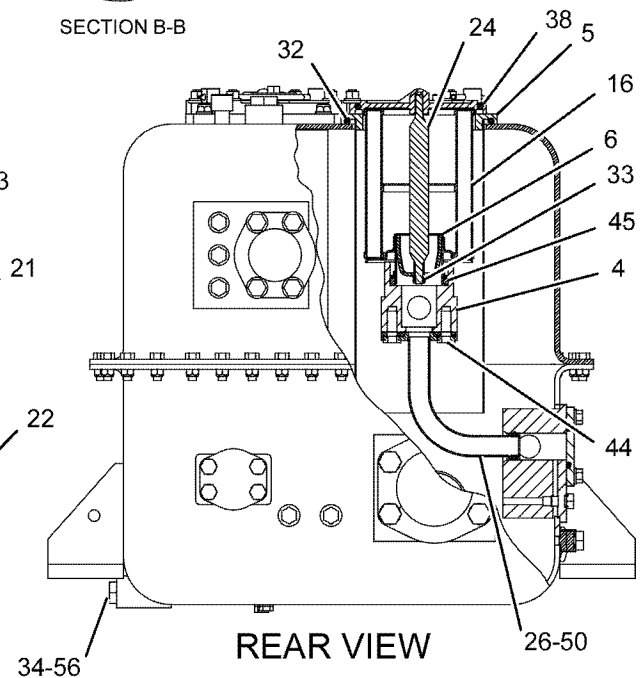
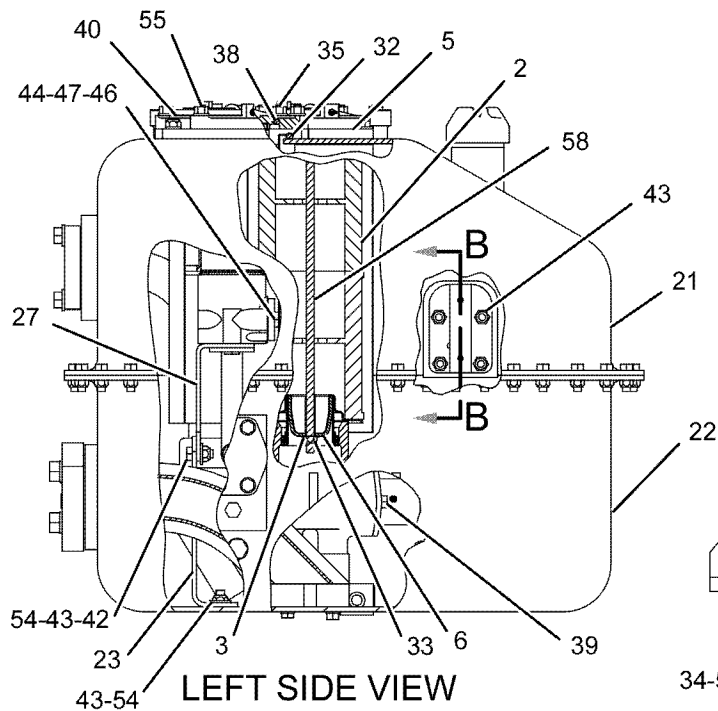
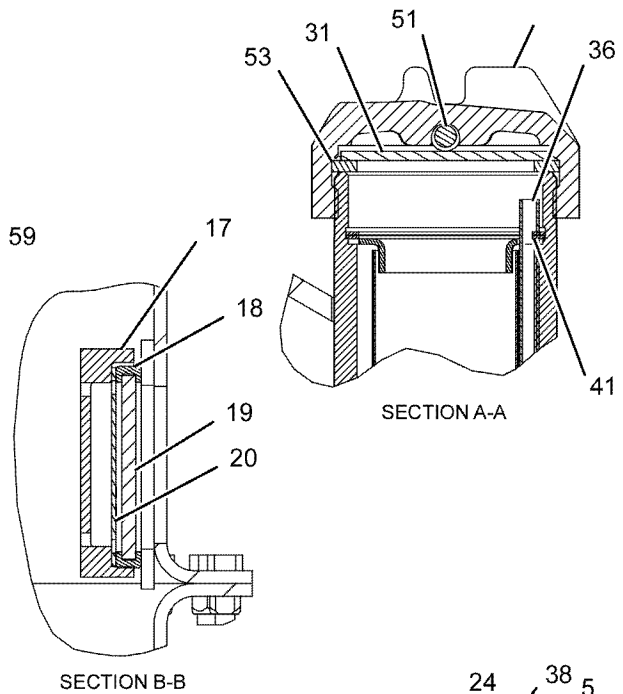
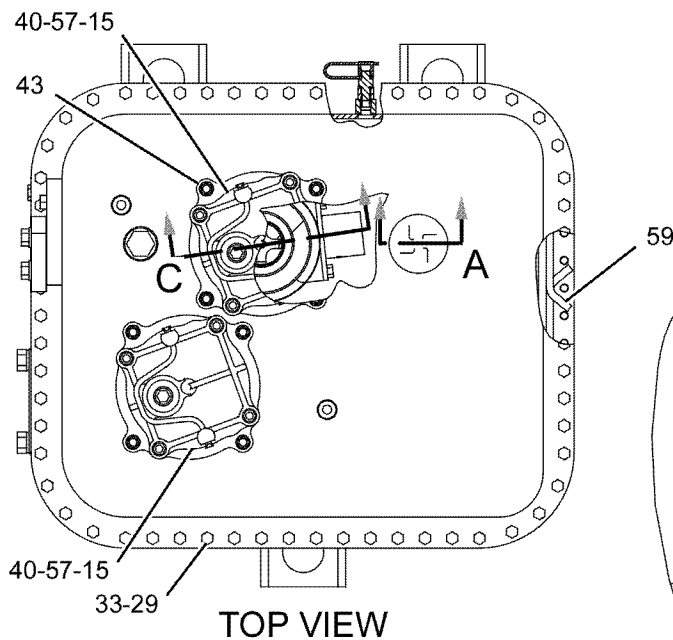
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	54	1	9L-9132	6	WASHER (10.2X25.5X2.5-MM THK)						
	55	1	9S-4182	2	PLUG-O-RING						
	56	1	9S-4190	1	PLUG-O-RING (DRAIN)						
	57	1	9S-8752	8	NUT-FULL (3/8-16-THD)						
	58	1	9T-7567	1	STUD-TAPERLOCK						
BD	59	1	5P-9119		GASKET-TAPE (ADHESIVE BACKED)						
B	60	1	091-1339	3	SHIM (3.2-MM THK)						
	61	1	6K-7917	2	BOLT-LOCKING (1/2-13X1-IN)						

A-NOT PART OF THIS GROUP
 B-USE AS REQUIRED
 D-ORDER BY THE METER
 M-METRIC PART

HYDRAULIC SYSTEM

173-3202 TANK & FILTER GP-HYDRAULIC (contd.)

i04377701



GRAPHIC #1

<END>

g01118486

HYDRAULIC SYSTEM

172-7821 TANK & MTG GP-HYDRAULIC

S/N: AKT1-UP

PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5056

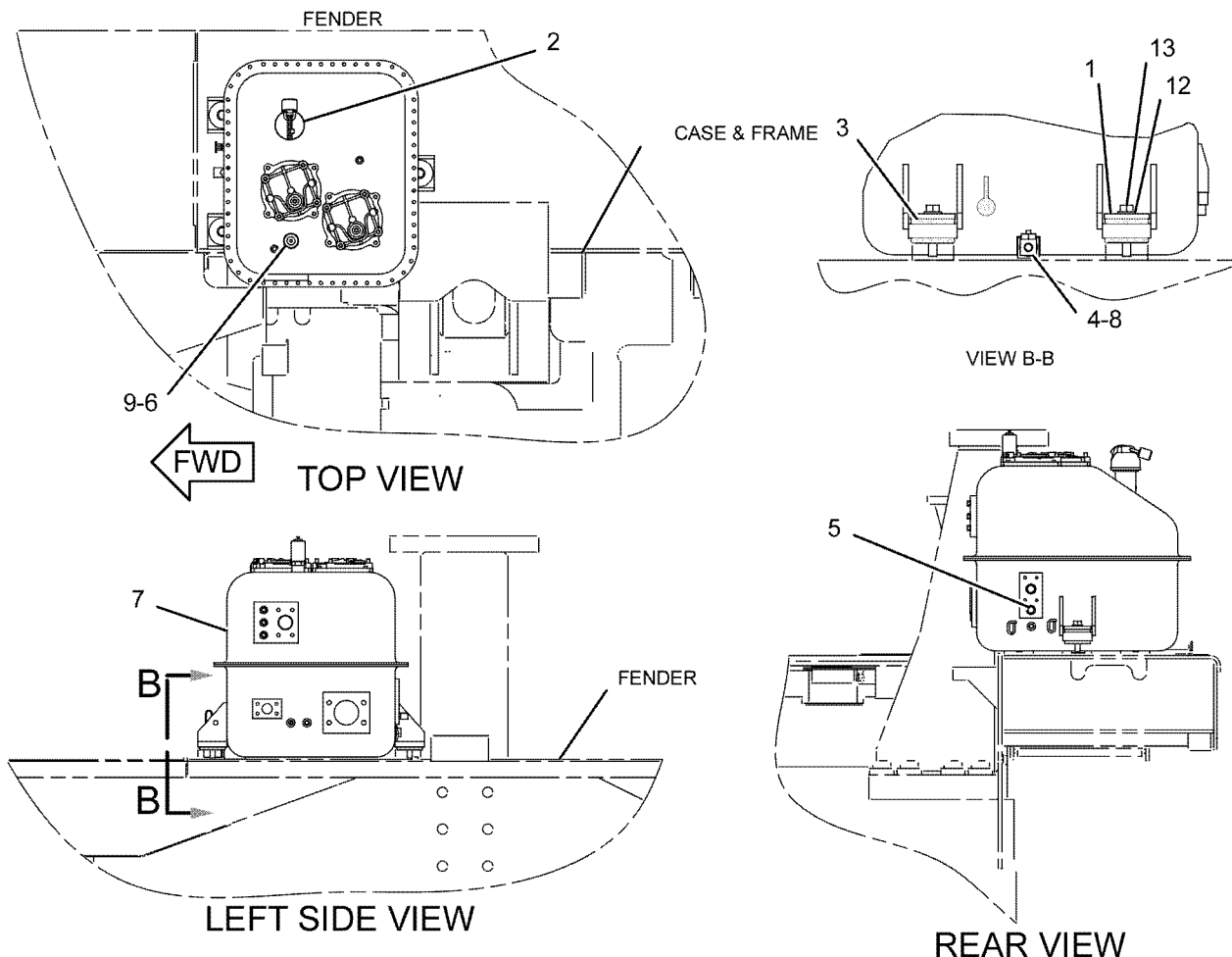
i02003507

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2G-0493	3	WASHER-RETAINING (20X82.55X11-MM THK)						
Y	2	1	9G-9288	1	CAP GP-PROTECTION						1077
	3	1	9P-3066	6	MOUNTING						
	4	1	110-5918	1	VALVE-DRAIN (HYDRAULIC OIL TANK)						
	5	1	117-7773	1	SWITCH AS-PRESSURE (HYDRAULIC TANK)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)						
BE		1	9X-1813		SLEEVE						
	6	1	154-6165	1	VALVE-CHECK (VACUUM BREATHER)						
Y	7	1	173-3202	1	TANK & FILTER GP-HYDRAULIC						783
	8	1	2M-9780	1	SEAL-O-RING						
	9	1	3D-2824	1	SEAL-O-RING						
	12	1	8T-4122	3	WASHER-HARD (17X32X3.5-MM THK)						
	13	1	8T-9396	3	BOLT (5/8-11X3.25-IN)						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01036171

HYDRAULIC SYSTEM

222-5428 TANK GP-EXPANSION

S/N: AKT1-UP

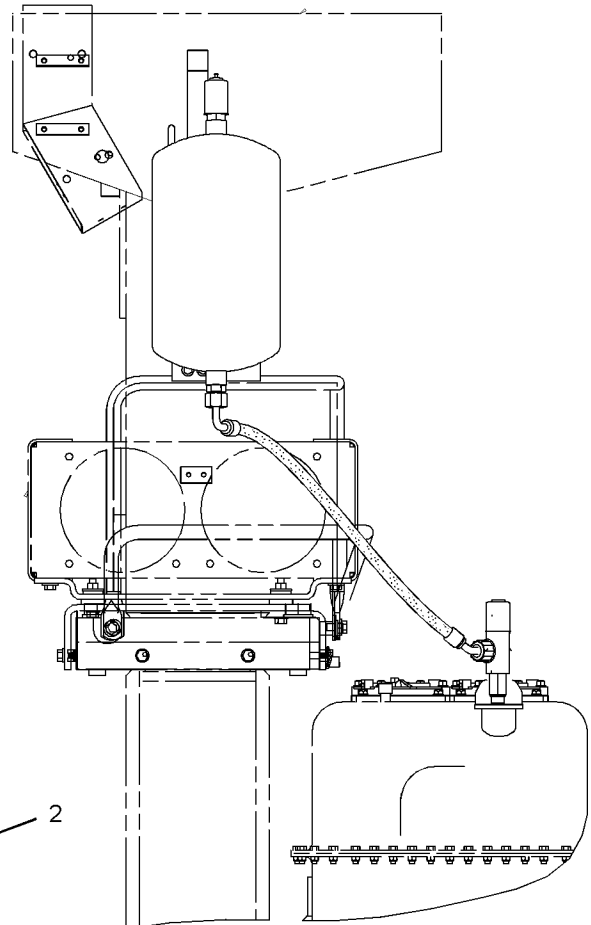
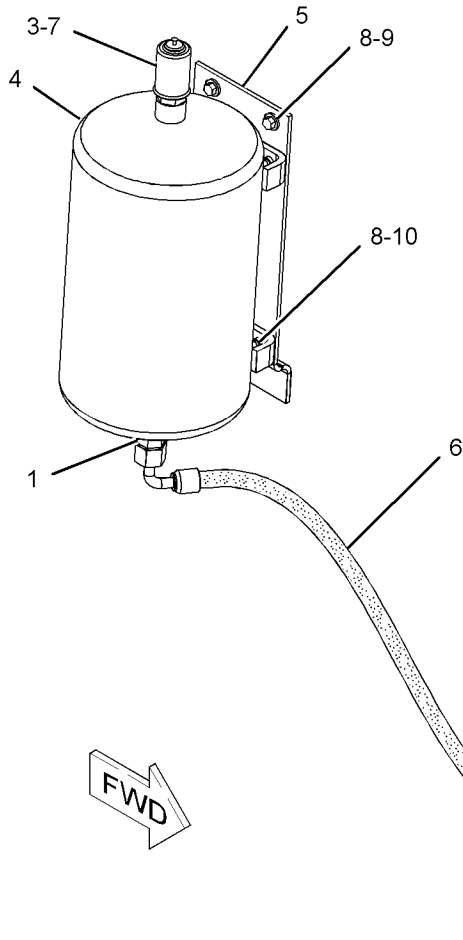
FOR USE WITH SOUND SUPPRESSION AR. CANNOT BE USED WITH 156-9938-PAGE 306
AN ATTACHMENT

SMCS-1354

i01948104

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-8327	1	CONNECTOR AS						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8637	1	CONNECTOR						
		1	6V-9746	1	SEAL-O-RING						
	2	1	172-5277	1	TEE AS						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-8901	1	TEE-O-RING PORT						
	3	1	220-0813	1	VALVE AS-RELIEF (AIR EXPANSION TANK)						
	4	1	221-5500	1	TANK GP-EXPANSION (AIR)						
	5	1	224-9030	1	PLATE						
I	6	1	224-9033	1	HOSE AS						
	7	1	3D-2824	1	SEAL-O-RING						
	8	1	4L-6454	8	BOLT (3/8-16X1-IN)						
	9	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	10	1	8T-4896	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	11	1	148-8312	1	ADAPTER AS						
		1	3D-2824	1	SEAL-O-RING						
		1	3T-4965	1	ADAPTER-O-RING						

I-REFER TO HYDRAULIC INFORMATION SYSTEM



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01017909

HYDRAULIC SYSTEM

173-7702 VALVE & MTG GP-BULLDOZER

S/N: AKT1-UP

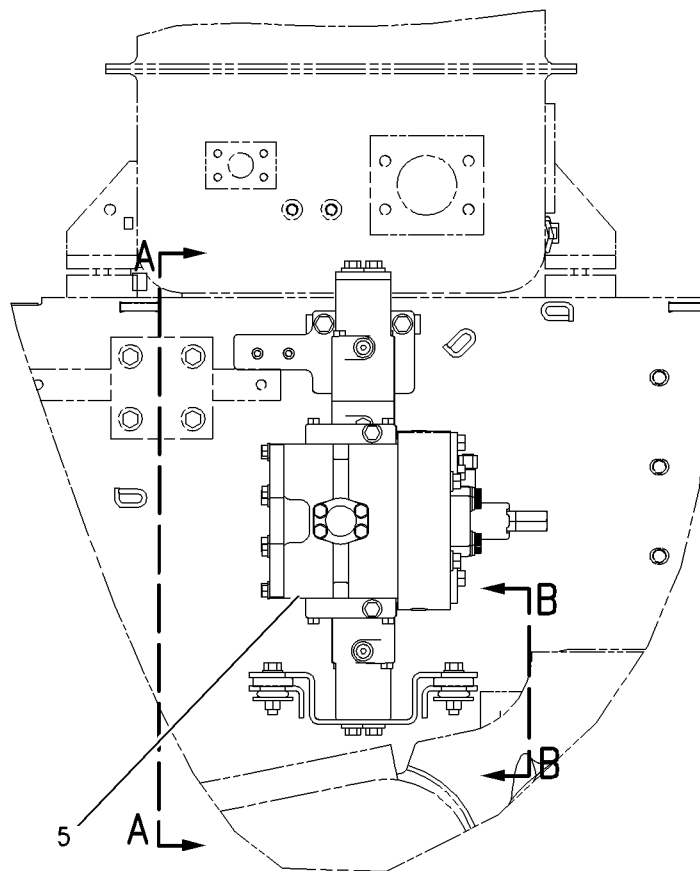
PART OF 171-5803 CONTROL AR-HYDRAULIC

SMCS-5051

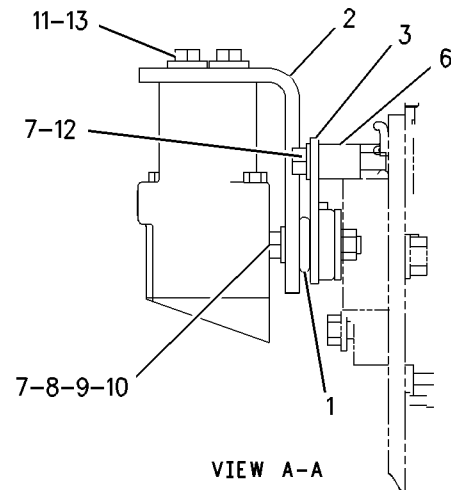
i04377708

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	9G-0162	3	MOUNTING	
	2	1	174-7837	1	PLATE	
	3	1	174-7838	1	PLATE AS	
		1	1F-0750	2	NUT-WELD (3/8-16-THD)	
	4	1	174-7839	1	BRACKET	
Y	5	1	180-7930	1	VALVE GP-CONTROL (BULLDOZER LIFT, TILT)	793
	6	1	208-2816	1	BLOCK	
	7	1	5P-2424	5	BOLT (1/2-13X2.25-IN)	
	8	1	6V-8188	3	NUT (1/2-13-THD)	
	9	1	8F-6437	3	WASHER (13.5X50.8X4.76-MM THK)	
	10	1	8T-4223	5	WASHER-HARD (13.5X25.5X3-MM THK)	
	11	1	7X-0589	4	WASHER-HARD (12X28.5X5-MM THK)	
	12	1	8T-9382	2	BOLT (7/16-14X1.25-IN)	
	13	1	7X-0308	2	BOLT (7/16-14X1.375-IN)	

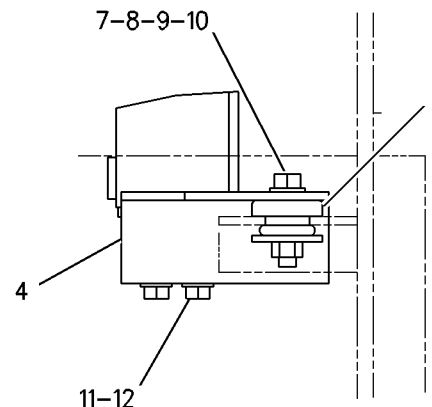
Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW



VIEW A-A



VIEW B-B

GRAPHIC #1

<END>

g00864944

HYDRAULIC SYSTEM

188-6140 VALVE & MTG GP-CONTROL-HYDRAULIC PIN PULLER

S/N: AKT1-UP

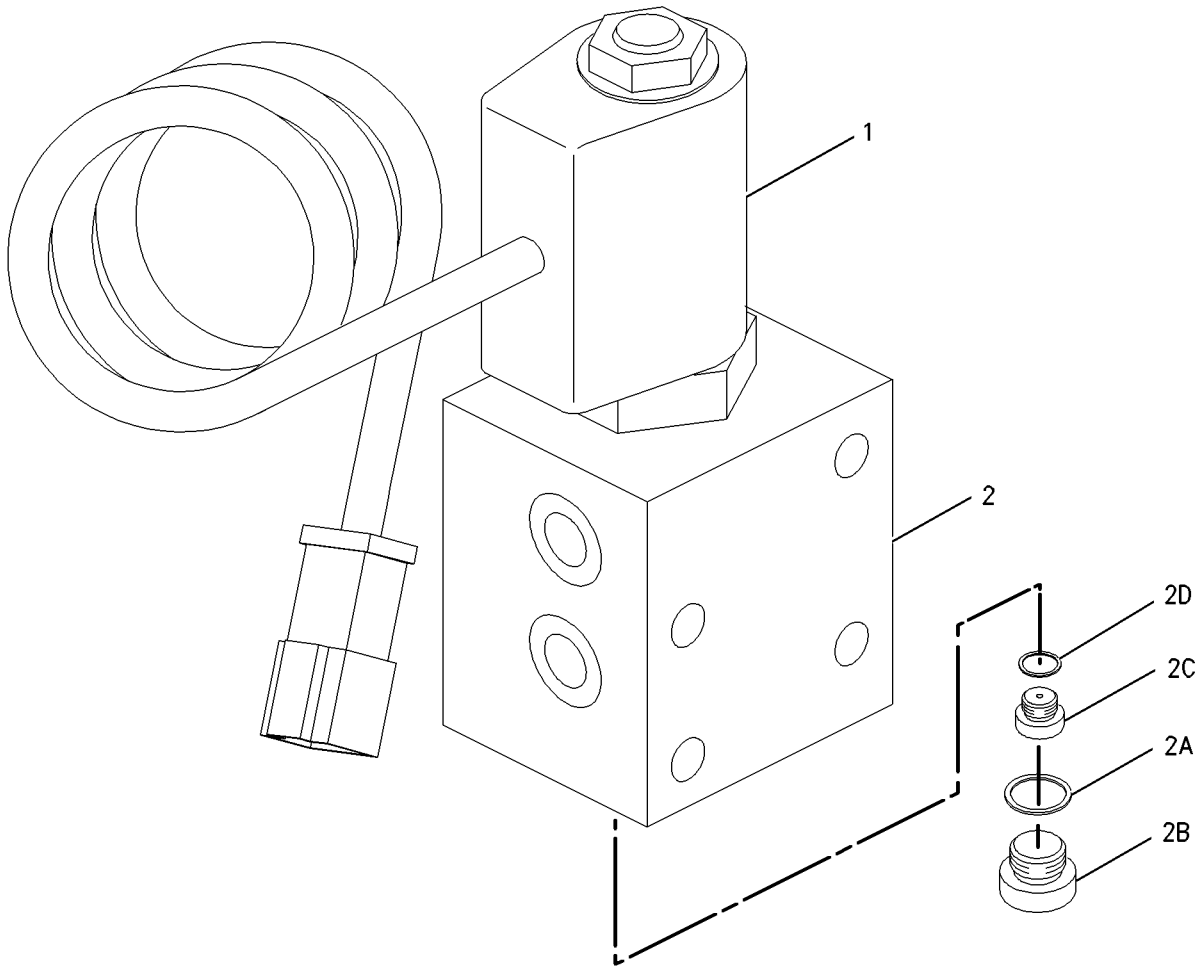
PART OF 101-7771 CONTROL AR-HYD PIN PULLER
AN ATTACHMENT

SMCS-5051

i03127803

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	3E-8575	1	VALVE GP-SOLENOID (HYDRAULIC PIN PULLER)	816
	2	1	188-6141	1	MANIFOLD AS	
	2A	1	3J-1907	1	SEAL-O-RING	
	2B	1	9S-8004	1	PLUG-O-RING	
	2C	1	200-2964	1	ORIFICE AS	
	2D	1	4J-7533	1	SEAL-O-RING	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00764266

HYDRAULIC SYSTEM

9T-5769 VALVE GP-CONTROL-BULLDOZER LIFT, TILT

S/N: AKT1-UP

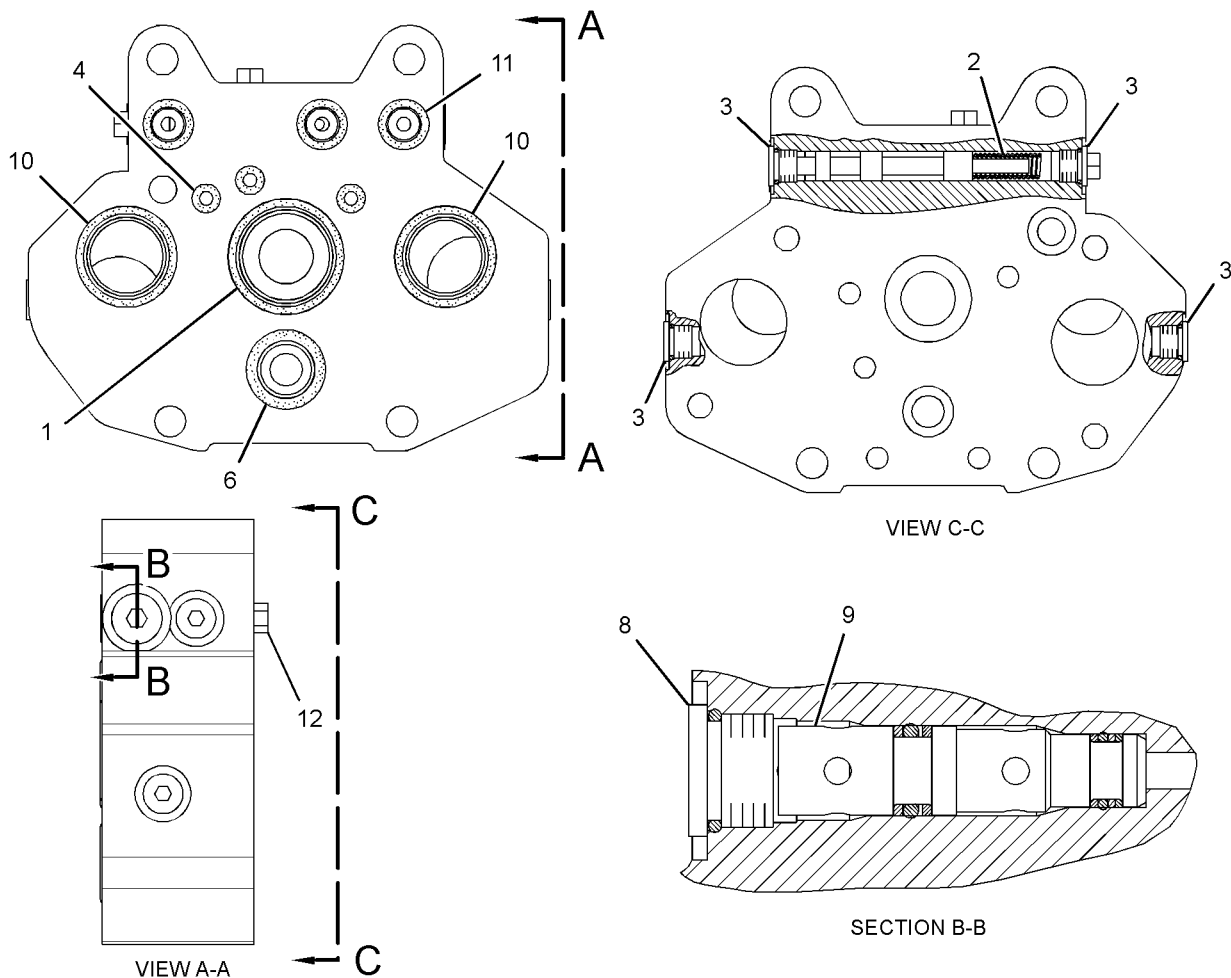
PART OF 180-7930 VALVE GP-CONTROL

SMCS-5051

i03544072

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	4J-0523	1	SEAL-O-RING	
	2	1	9J-5756	1	SPRING	
	3	1	162-0177	4	PLUG AS	
					(EACH INCLUDES)	
		1	9S-8004	1	PLUG-O-RING	
		1	3J-1907	1	SEAL-O-RING	
	4	1	9J-6491	3	SEAL-O-RING	
	6	1	4J-8997	1	SEAL-O-RING	
	8	1	148-8395	1	PLUG AS	
		1	9S-8005	1	PLUG-O-RING	
		1	3K-0360	1	SEAL-O-RING	
Y	9	1	4T-4073	1	VALVE GP-SHUTTLE	814
	10	1	4J-0522	2	SEAL-O-RING	
	11	1	6J-1038	3	SEAL-O-RING	
	12	1	222-4737	3	PLUG AS	
					(EACH INCLUDES)	
		1	9S-4180	1	PLUG	
		1	4J-7533	1	SEAL-O-RING	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01628573

HYDRAULIC SYSTEM

177-1407 VALVE GP-CONTROL-RIPPER LIFT, TILT

S/N: AKT1-458

PART OF 172-7626 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051

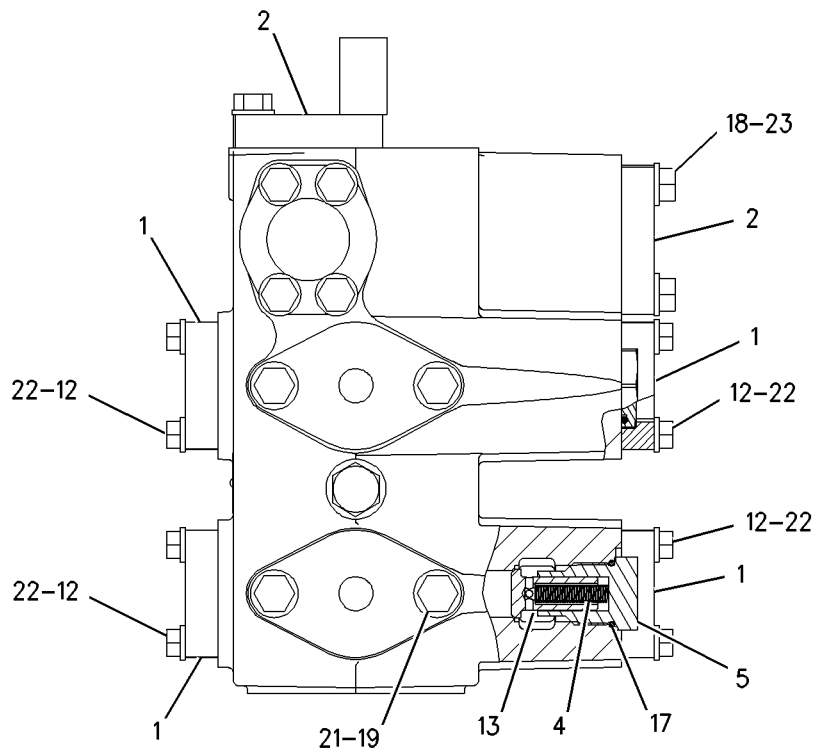
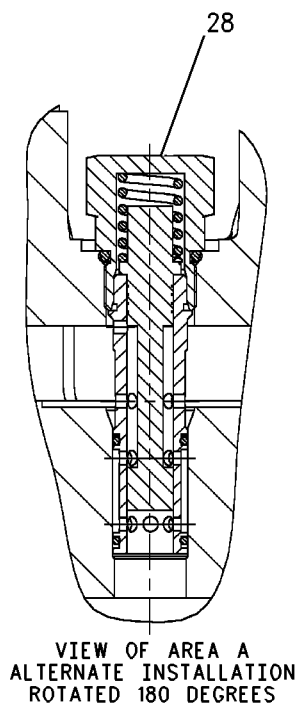
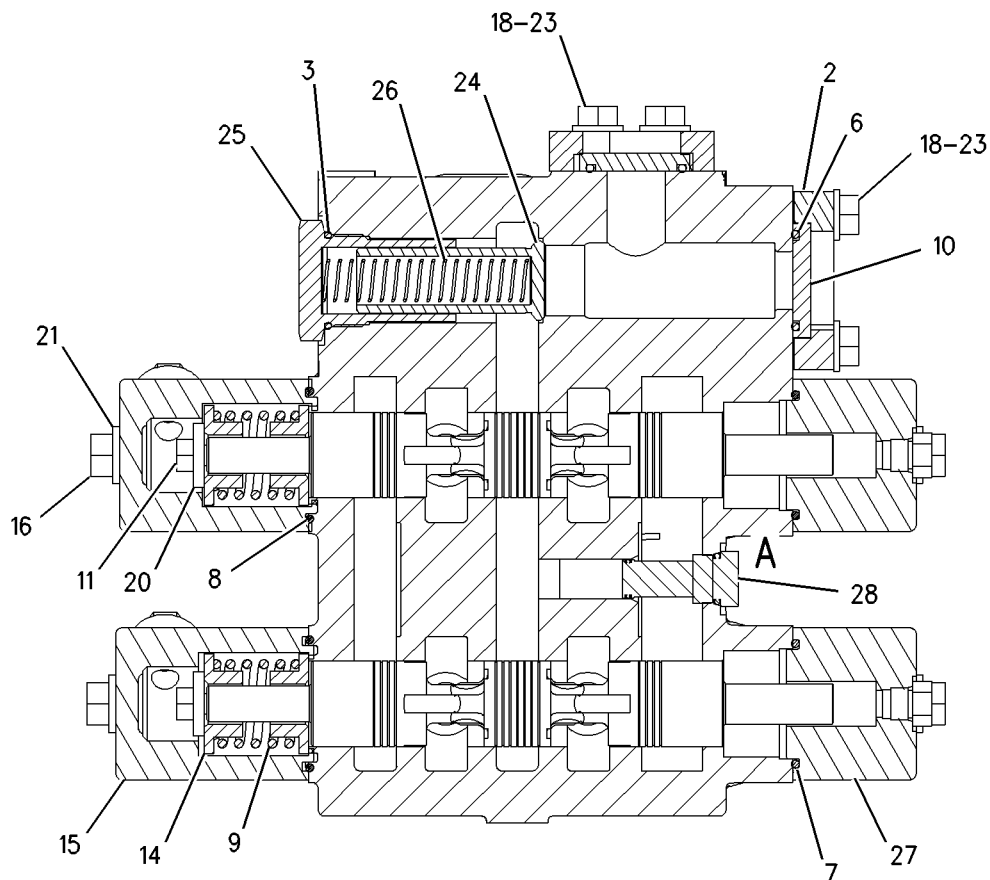
i02283723

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-4577	16	FLANGE-HALF						
	2	1	1P-4578	6	FLANGE-HALF						
	3	1	2S-4078	1	SEAL-O-RING						
	4	1	3G-3475	2	SPRING						
	5	1	3G-8710	2	PLUG						
	6	1	4J-0522	1	SEAL-O-RING						
	7	1	4J-0525	2	SEAL-O-RING						
	8	1	4J-0526	2	SEAL-O-RING						
	9	1	4T-2620	2	SPRING						
	10	1	5H-4020	1	COVER						
	11	1	5S-7379	2	BOLT (3/8-16X0.875-IN)						
	12	1	5S-7382	32	BOLT (3/8-16X1.375-IN)						
	13	1	6E-4343	2	VALVE						
	14	1	6E-4432	4	RETAINER						
	15	1	6E-4492	2	HOUSING						
	16	1	6V-4432	4	BOLT (1/2-13X4-IN)						
	17	1	7M-8485	2	SEAL-O-RING						
	18	1	7X-0308	12	BOLT (7/16-14X1.375-IN)						
	19	1	7X-0326	4	BOLT (1/2-13X3-IN)						
	20	1	8M-7145	2	WASHER (10.2X28.5X5-MM THK)						
	21	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	22	1	8T-4896	32	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	23	1	8T-5360	12	WASHER (12X22.5X2.5-MM THK)						
	24	1	9T-8206	1	VALVE						
	25	1	9T-8207	1	PLUG						
	26	1	9T-8208	1	SPRING						
	27	1	9T-8210	2	HOUSING						
	28	1	164-4540	1	VALVE GP-DIVERTER (COLD WEATHER CLIMATE ONLY)						
		1	2M-9780	1	SEAL-O-RING						
		1	095-1751	2	SEAL-O-RING						
		1	169-1616	1	RING-BACKUP						
					-OR-						
		1	184-1192	1	PLUG AS						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-3505	1	RING-BACKUP						
		1	095-1751	1	SEAL-O-RING						

HYDRAULIC SYSTEM

177-1407 VALVE GP-CONTROL (contd.)

i02283723



GRAPHIC #1

<END>

g00752796

HYDRAULIC SYSTEM

180-7930 VALVE GP-CONTROL-BULLDOZER LIFT, TILT

S/N: AKT1-UP

PART OF 173-7702 VALVE & MTG GP-BULLDOZER

SMCS-5051

i03836410

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	9T-3747	2	VALVE	
	2	2	6J-2561	2	VALVE-RELIEF POPPET	
	3	2	9T-3746	1	VALVE	
	4	1	205-3140	2	HOUSING	
	5	1	241-8832	1	HOUSING	
	6	3	177-4334	1	SPRING (OUTER)	
	7	3	177-4335	1	SPRING (OUTER)	
	8	3	177-4336	2	SPRING (INNER)	
	9	3	334-3298	1	RETAINER	
	10	3	205-3176	1	RETAINER	
	11	3	205-3179	1	RETAINER	
	12	3	205-3180	1	RETAINER	
	13	1	197-5035	1	PISTON	
B	14	3	177-7130	6	SHIM (1-MM THK)	
	15	1, 2, 3	162-0177	6	PLUG AS	
B	16	3	164-2273	6	SHIM (0.3-MM THK)	
	17	3	1H-5728	1	SEAL-O-RING	
	18	1, 2	1P-4577	6	FLANGE-HALF	
	19	1	1P-4578	4	FLANGE-HALF	
Y	20	3	9T-5769	1	VALVE GP-CONTROL (FLOW CONTROL)	790
	21	2	1U-1799	2	PLUG	
	22	2	2A-5885	1	SPRING	
	23	2	2J-6089	2	SPRING	
	24	3	2M-4453	1	SEAL-O-RING	
	25	2	2M-9780	2	SEAL-O-RING	
	26	3	2N-7029	2	SPRING-CONTROL PIN	
	27	2	2S-4078	1	SEAL-O-RING	
	28	2	3F-4479	2	PIN-SPRING	
	29	3	3G-1258	2	RETAINER	
	30	2	3G-3475	2	SPRING	
	31	2	3G-8163	2	SCREW-ADJUSTMENT (3/8-24X1.5-IN)	
	32	2	3G-8164	2	NUT (3/8-24-THD)	
	33	2	3G-8165	2	NUT (5/8-18-THD)	
	34	1	3G-8415	2	COVER	
	35	2	3G-8710	2	PLUG	
	36	1, 3	3J-1907	2	SEAL-O-RING	
	37	3	3J-7354	1	SEAL-O-RING	
B	38	2	3J-7470	4	SHIM (1.22-MM THK)	
B	39	2	3J-7473	12	SHIM (0.12-MM THK)	
	40	1	3K-6113	4	WASHER-HARD (12X18.5X3-MM THK)	
	41	2	3S-9233	1	SEAL-O-RING	
	42	1	4J-0520	2	SEAL-O-RING	
	43	3	4J-0522	2	SEAL-O-RING	
	44	1, 2	4J-0523	2	SEAL-O-RING	
	45	3	4J-8996	2	SEAL-O-RING	
	46	2	4J-8997	1	SEAL-O-RING	
	47	1	5H-4019	2	COVER	
	48	2	5J-4664	1	SPRING	
	49	1	5P-2228	2	BOLT (1/2-13X1-IN)	
	50	1	5P-7892	1	BOLT-12 POINT HEAD (7/16-14X2.75-IN)	
	51	1	5P-7972	4	BOLT-12 POINT HEAD (7/16-14X1.75-IN)	
	52	1, 2	5S-7382	12	BOLT (3/8-16X1.375-IN)	
	53	2	6E-4343	2	VALVE	
	54	2	6J-3134	2	SEAL-O-RING	
	55	3	6V-8397	2	SEAL-O-RING	
	56	3	6V-9200	1	ELBOW	

HYDRAULIC SYSTEM

180-7930 VALVE GP-CONTROL (contd.)

i03836410

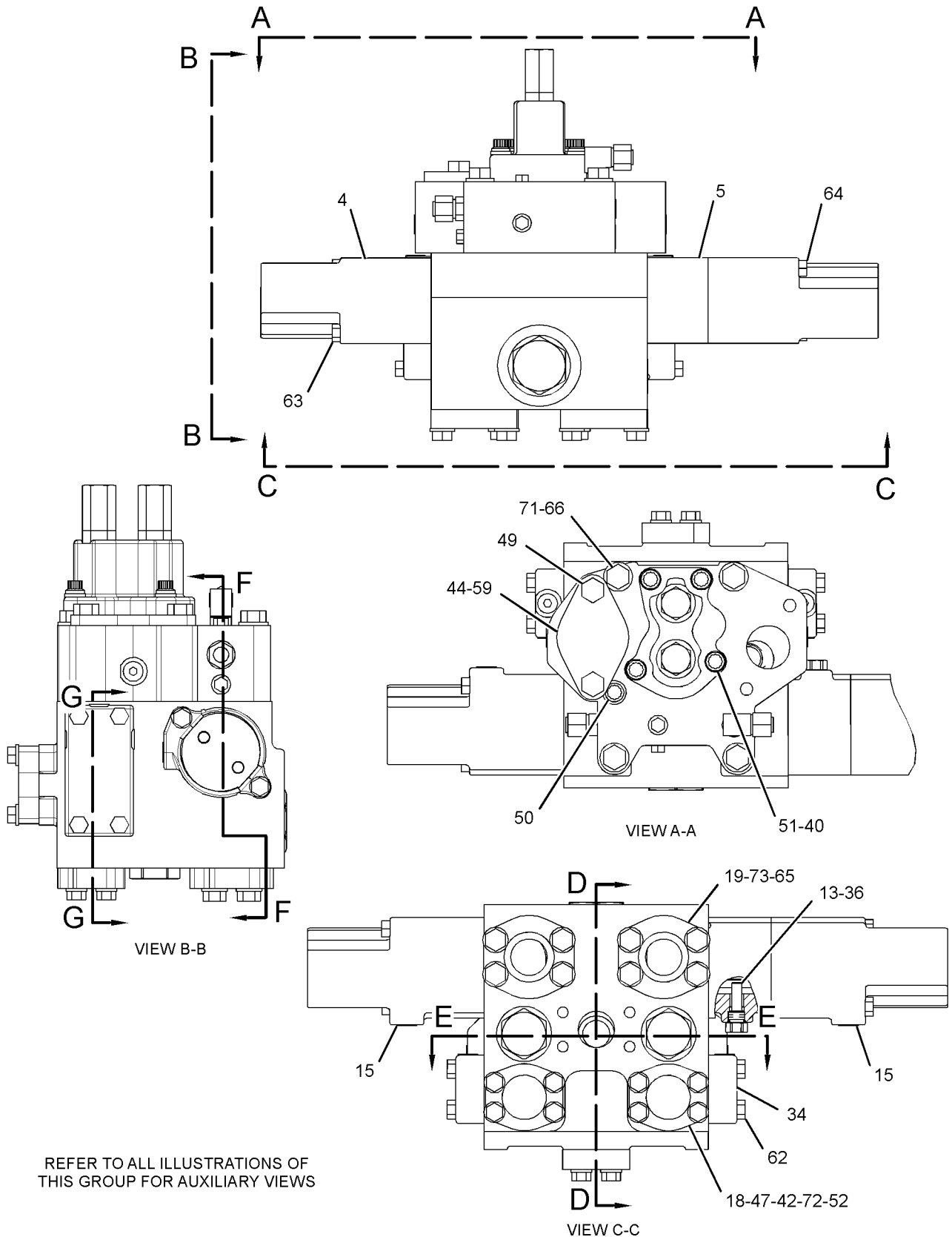
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	57	3	6V-9829	2	CAP AS						
	58	2	7D-9749	1	SEAL-O-RING						
	59	1	7J-1592	1	COVER						
	60	2	7M-5717	1	SPACER (0.062-IN THK)						
	61	2	7M-8485	2	SEAL-O-RING						
	62	1	7X-0288	8	BOLT (3/8-16X1.625-IN)						
	63	1	7X-0291	2	BOLT (3/8-16X3.75-IN)						
	64	1	8C-7323	2	BOLT (3/8-16X6-IN)						
	65	1	7X-0308	8	BOLT (7/16-14X1.375-IN)						
	66	1	7X-0328	4	BOLT (1/2-13X3.5-IN)						
	67	2	8J-7360	1	PLUG						
	68	3	8J-7366	2	PLUG						
	69	2	8J-7462	1	SEAT						
	70	2	8J-7466	1	SEAT						
	71	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	72	1, 2	8T-4896	12	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	73	1	8T-5360	8	WASHER (12X22.5X2.5-MM THK)						
	74	3	8T-9041	1	CONNECTOR						
	75	2	9J-5498	1	SPRING (OUTER)						
	76	2	9J-5499	1	SPRING (INNER)						
	77	3	9J-5753	2	SPRING (INNER)						
	78	3	9J-5754	2	SPRING (OUTER)						
	79	3	8F-8882	2	SEAL-O-RING						
	80	2	9T-5483	1	BODY-VALVE						

B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

180-7930 VALVE GP-CONTROL (contd.)

i03836410



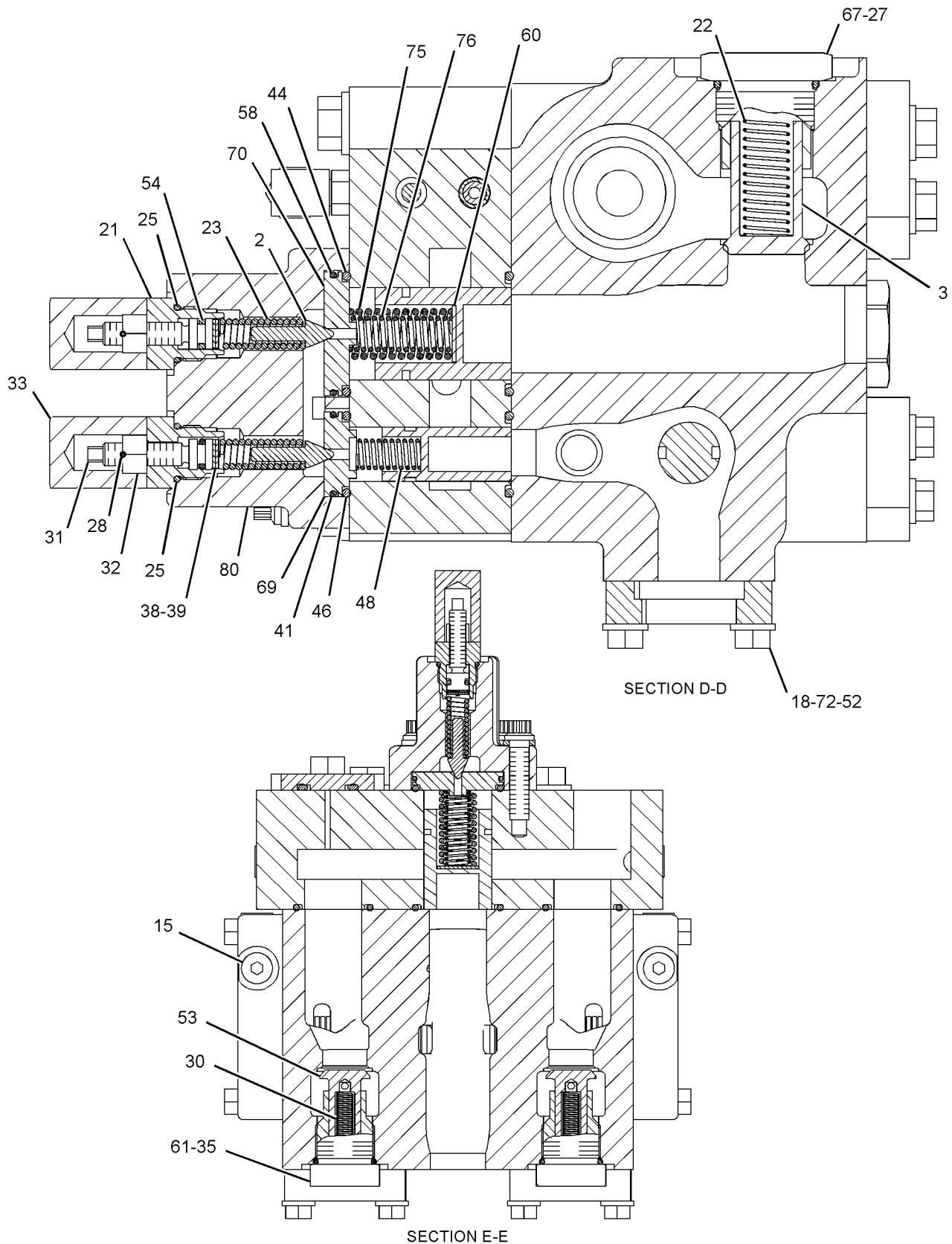
GRAPHIC #1

g01667719

HYDRAULIC SYSTEM

180-7930 VALVE GP-CONTROL (contd.)

i03836410



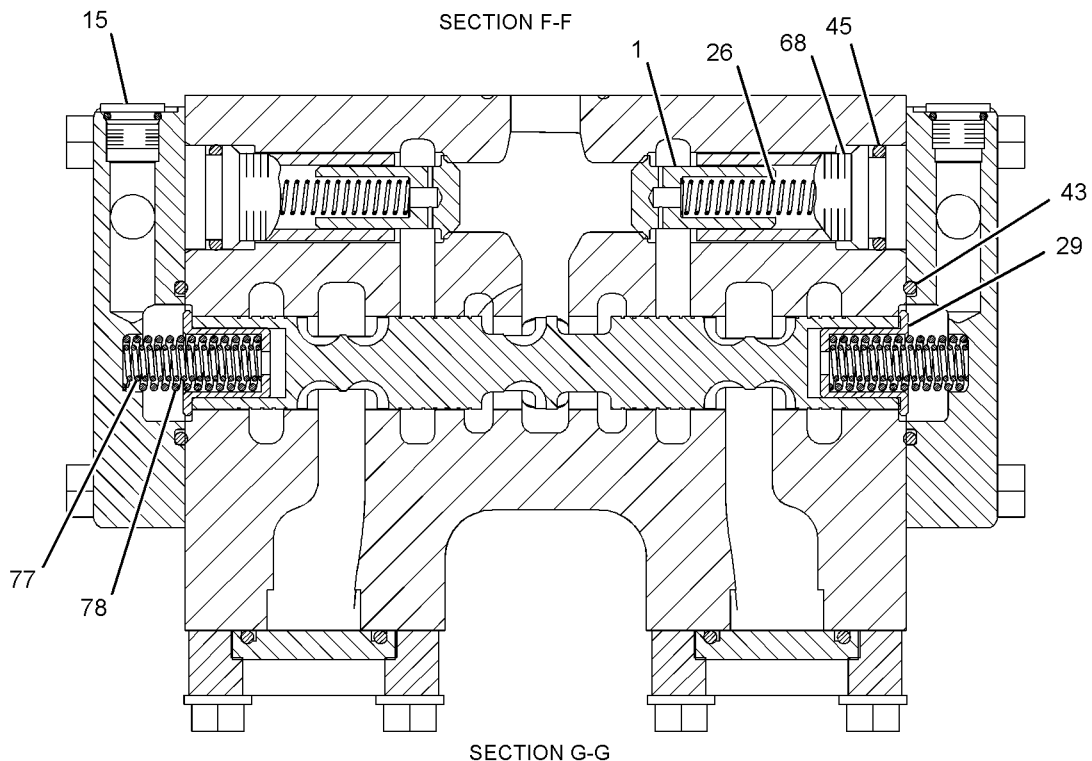
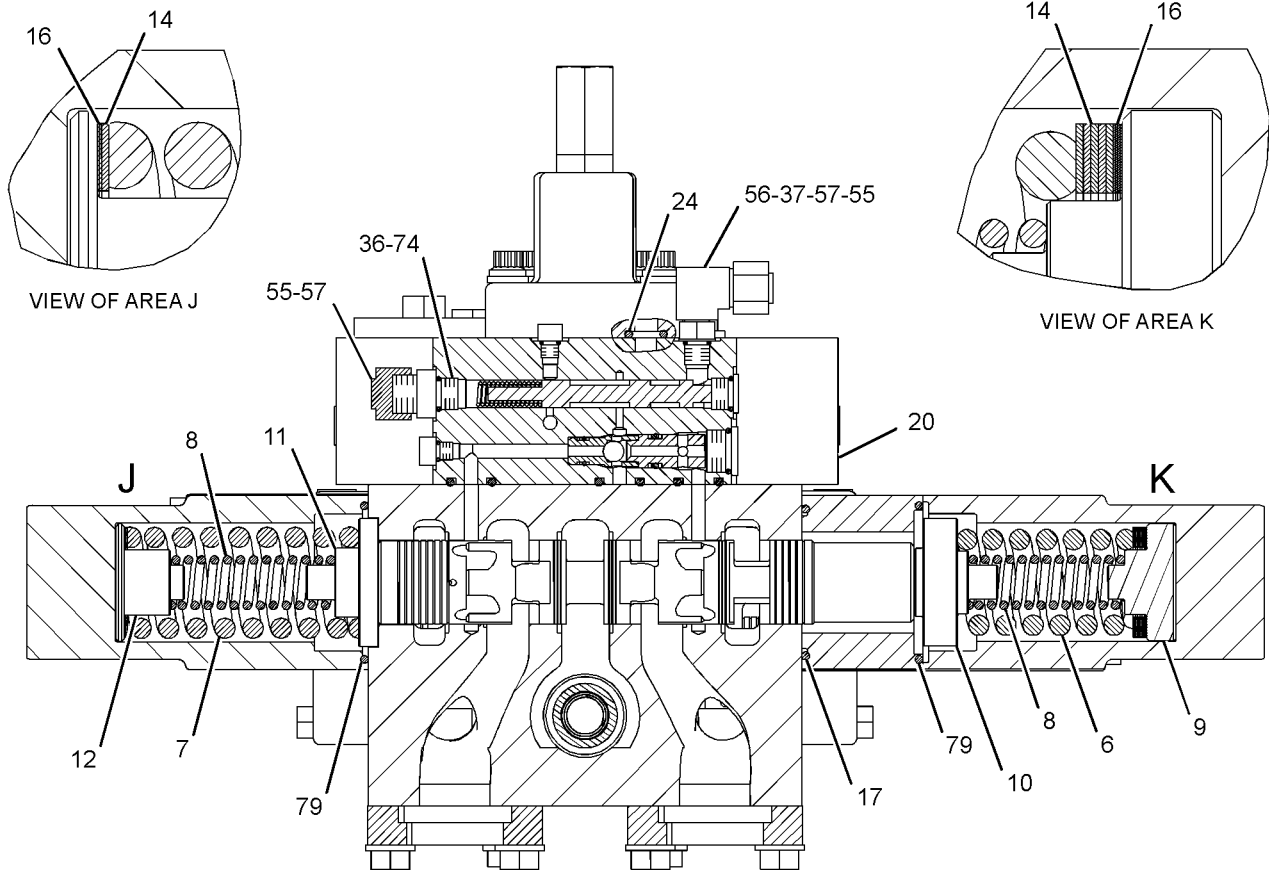
GRAPHIC #2

g01667720

HYDRAULIC SYSTEM

180-7930 VALVE GP-CONTROL (contd.)

i03836410



GRAPHIC #3

<END>

g02132374

HYDRAULIC SYSTEM

237-7654 VALVE GP-CONTROL-RIPPER LIFT, TILT

S/N: AKT459-UP

PART OF 172-7626 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051

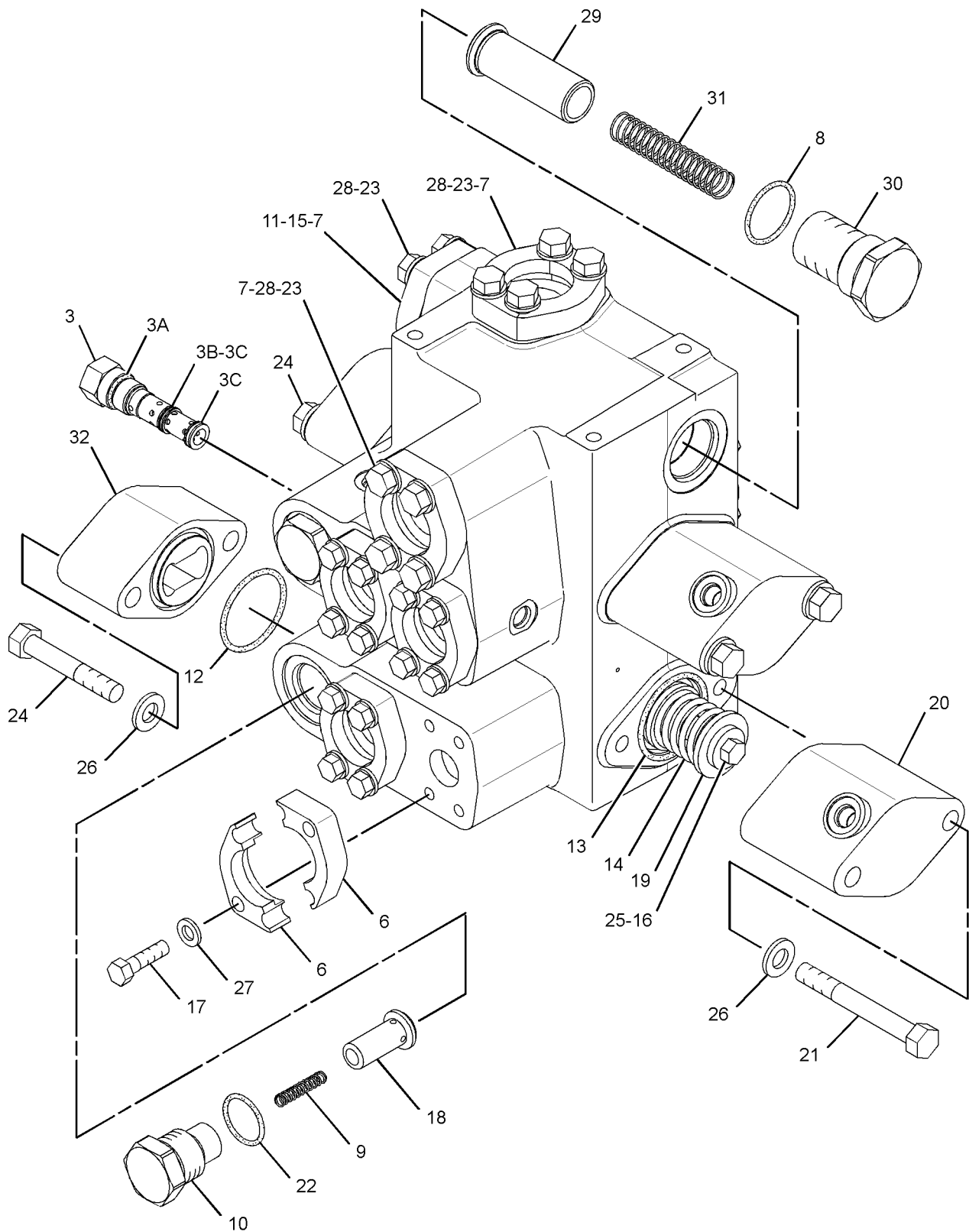
i02522176

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	3	1	276-4832	1	VALVE GP-DIVERter (RIPPER CONTROL)						
	3A	1	2M-9780	1	SEAL-O-RING						
	3B	1	169-1616	1	RING-BACKUP						
	3C	1	095-1751	2	SEAL-O-RING						
	6	1	1P-4577	16	FLANGE-HALF						
	7	1	1P-4578	6	FLANGE-HALF						
	8	1	2S-4078	1	SEAL-O-RING						
	9	1	3G-3475	2	SPRING						
	10	1	3G-8710	2	PLUG						
	11	1	4J-0522	1	SEAL-O-RING						
	12	1	4J-0525	2	SEAL-O-RING						
	13	1	4J-0526	2	SEAL-O-RING						
	14	1	4T-2620	2	SPRING						
	15	1	5H-4020	1	COVER						
	16	1	5S-7379	2	BOLT (3/8-16X0.875-IN)						
	17	1	5S-7382	32	BOLT (3/8-16X1.375-IN)						
	18	1	6E-4343	2	VALVE (TIP CYLINDER)						
	19	1	6E-4432	4	RETAINER						
	20	1	6E-4492	2	HOUSING						
	21	1	6V-4432	4	BOLT (1/2-13X4-IN)						
	22	1	7M-8485	2	SEAL-O-RING						
	23	1	7X-0308	12	BOLT (7/16-14X1.375-IN)						
	24	1	7X-0326	4	BOLT (1/2-13X3-IN)						
	25	1	8M-7145	2	WASHER (10.2X28.5X5-MM THK)						
	26	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	27	1	8T-4896	32	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	28	1	8T-5360	12	WASHER (12X22.5X2.5-MM THK)						
	29	1	9T-8206	1	VALVE						
	30	1	9T-8207	1	PLUG						
	31	1	9T-8208	1	SPRING						
	32	1	9T-8210	2	HOUSING						

HYDRAULIC SYSTEM

237-7654 VALVE GP-CONTROL (contd.)

i02522176



GRAPHIC #1

<END>

g01262467

HYDRAULIC SYSTEM

173-3204 VALVE GP-PILOT-BULLDOZER, RIPPER

S/N: AKT1-816

PART OF 172-7626 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5059

i04377736

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3J-1907	26	SEAL-O-RING	
	2	1	2M-9780	1	SEAL-O-RING	
Y	3	1	174-4916	8	VALVE GP-SOLENOID (BULLDOZER, RIPPER)	820
	4	1	4M-8303	6	SEAL-O-RING	
Y	5	1	212-6024	1	VALVE GP-SHUTTLE	815
	6	1	6V-0852	1	CAP-DUST	
	7	1	6V-3965	1	FITTING (QUICK DISCONNECT)	
	8	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	8T-4198	3	BOLT (M10X1.5X100-MM)	
	10	1	9S-4191	13	PLUG-O-RING	
	11	1	9S-8004	12	PLUG-O-RING	
	12	1	033-6043	1	SEAL-O-RING	
Y	13	1	114-1267	1	VALVE GP-PRESSURE REDUCING (IMPLEMENT)	808
Y	14	1	217-2713	1	VALVE GP-PRESSURE REDUCING (ENGINE ON, OFF)	809
Y	15	1	203-4157	1	VALVE GP-SOLENOID (24-VOLT) (HYDRAULIC LOCKOUT)	821
	16	1	125-6786	1	PLUG	

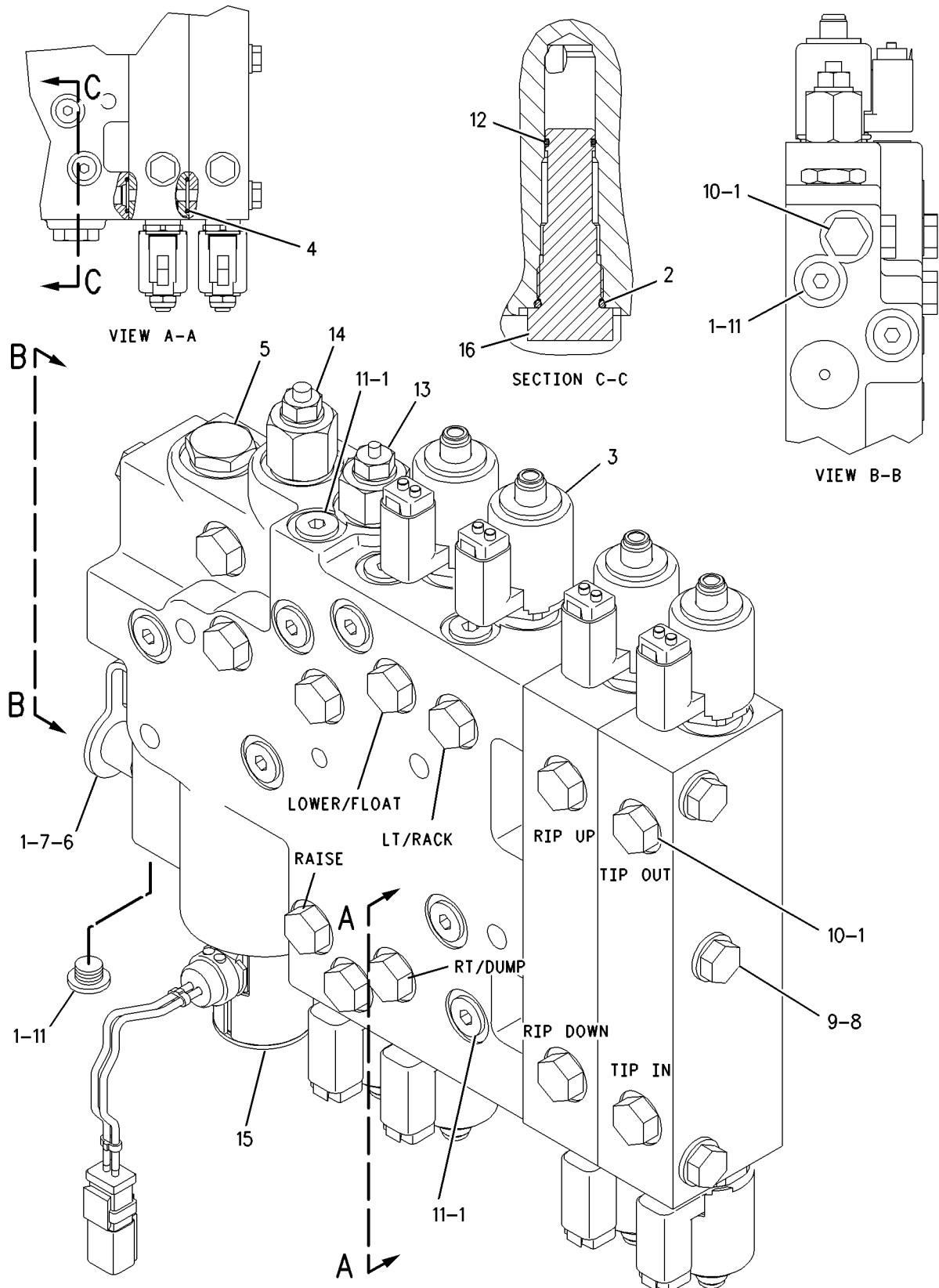
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

173-3204 VALVE GP-PILOT (contd.)

i04377736



GRAPHIC #1

<END>

g00926111

HYDRAULIC SYSTEM

173-3204 VALVE GP-PILOT-BULLDOZER, RIPPER

S/N: AKT817-UP

PART OF 172-7626 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5059

i04377738

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	2	1	203-4157	1	VALVE GP-SOLENOID (24-VOLT) (HYDRAULIC LOCKOUT)	821
Y	3	1	212-6024	1	VALVE GP-SHUTTLE	815
CY	4	1	252-8039	1	VALVE GP-PRESSURE REDUCING (IMPLEMENT)	810
CY	5	1	252-8042	1	VALVE GP-PRESSURE REDUCING (ENGINE ON, OFF)	811
	6	1	033-6043	1	SEAL-O-RING	
	7	1	113-0283	1	BODY	
	9	1	125-6786	1	PLUG	
C	11	1	148-8407	13	PLUG AS	
					(EACH INCLUDES)	
		1	9S-4191	1	PLUG-O-RING	
		1	3J-1907	1	SEAL-O-RING	
C	12	1	162-0177	12	PLUG AS	
					(EACH INCLUDES)	
		1	9S-8004	1	PLUG-O-RING	
		1	3J-1907	1	SEAL-O-RING	
Y	14	1	174-4916	1	VALVE GP-SOLENOID (BULLDOZER LIFT)	820
Y	14A	1	174-4916	1	VALVE GP-SOLENOID (BLADE TILT RIGHT)	820
Y	14B	1	174-4916	1	VALVE GP-SOLENOID (RIPPER LOWER)	820
Y	14C	1	174-4916	1	VALVE GP-SOLENOID (RIPPER TIP IN)	820
Y	14D	1	174-4916	1	VALVE GP-SOLENOID (RIPPER TIP OUT)	820
Y	14E	1	174-4916	1	VALVE GP-SOLENOID (RIPPER LIFT)	820
Y	14F	1	174-4916	1	VALVE GP-SOLENOID (BLADE TILT LEFT)	820
Y	14G	1	174-4916	1	VALVE GP-SOLENOID (BULLDOZER LOWER)	820
	15	1	2M-9780	1	SEAL-O-RING	
C	16	1	3J-1907	1	SEAL-O-RING	
	17	1	4M-8303	6	SEAL-O-RING	
	18	1	6V-0852	1	CAP-DUST	
	19	1	6V-3965	1	FITTING (QUICK DISCONNECT)	
	20	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)	
M	21	1	8T-4198	3	BOLT (M10X1.5X100-MM)	

C-CHANGE FROM PREVIOUS TYPE

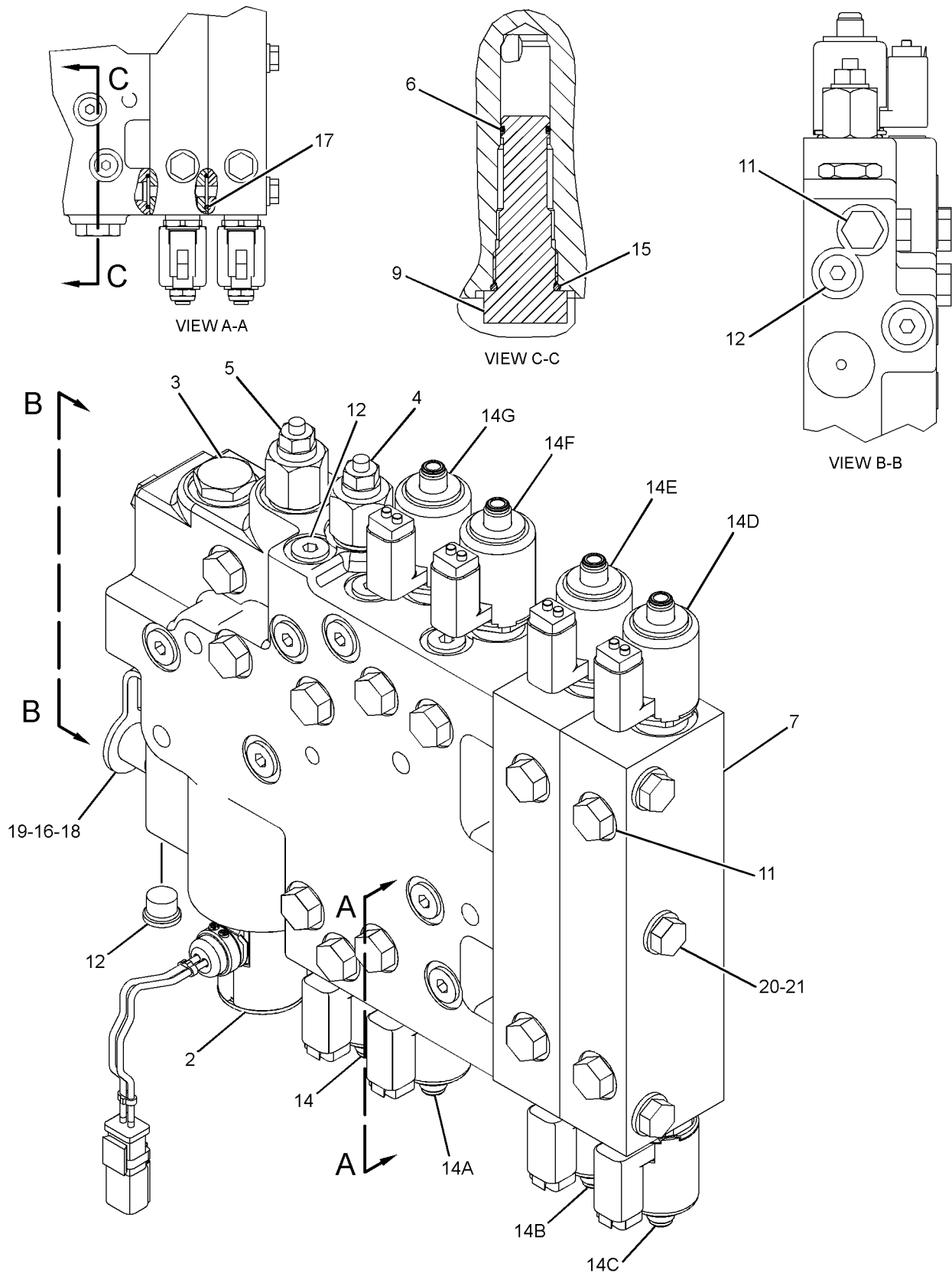
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

173-3204 VALVE GP-PILOT (contd.)

i04377738



GRAPHIC #1

<END>

g01161556

HYDRAULIC SYSTEM

173-3205 VALVE GP-PILOT-BULLDOZER

S/N: AKT1-816

PART OF 173-7752 LINES GP-PILOT

SMCS-5059

i04378417

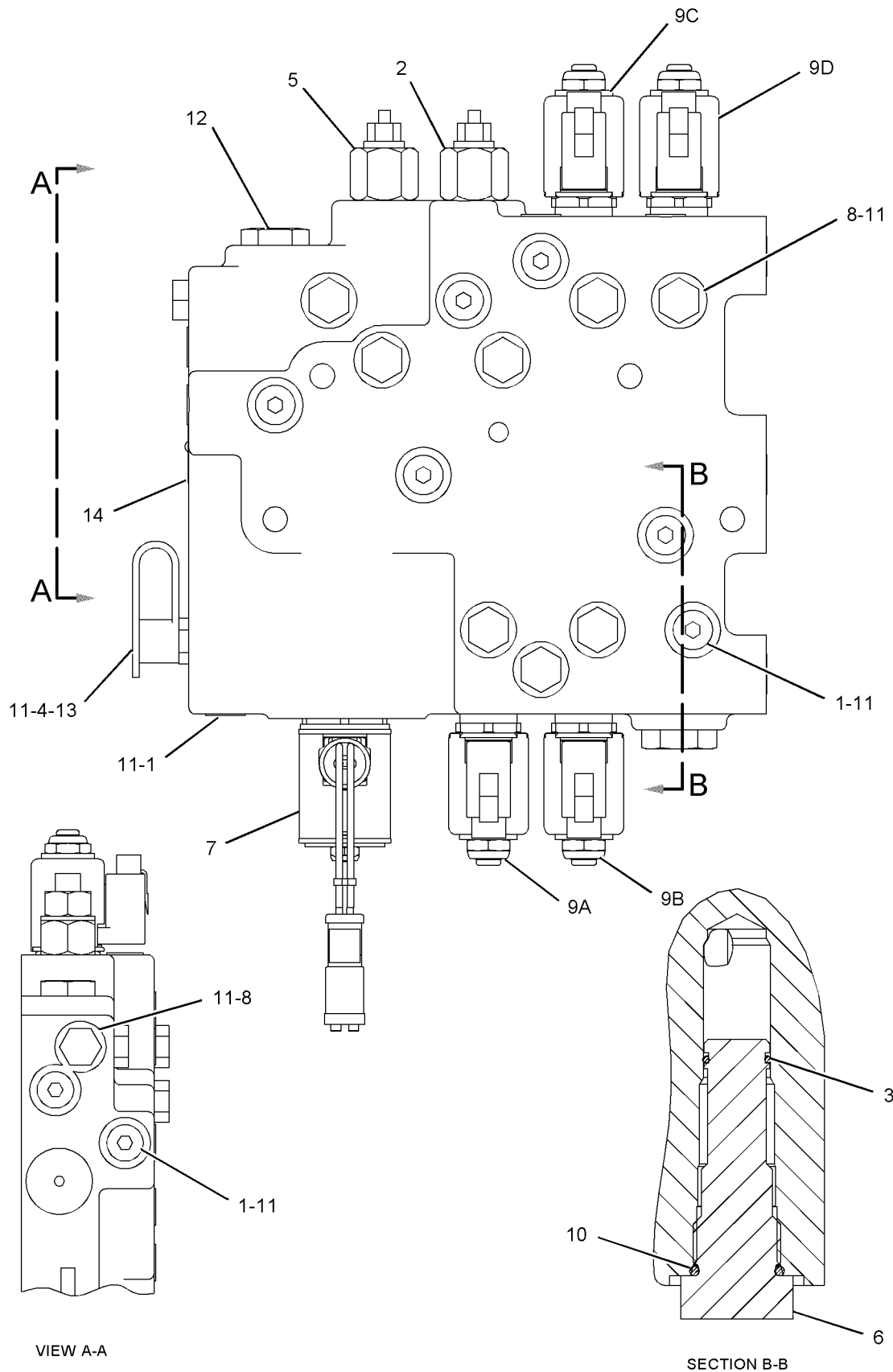
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9S-8004	15	PLUG-O-RING	
Y	2	1	114-1267	1	VALVE GP-PRESSURE REDUCING (IMPLEMENT)	808
	3	1	033-6043	1	SEAL-O-RING	
	4	1	6V-3965	1	FITTING (QUICK DISCONNECT)	
Y	5	1	217-2713	1	VALVE GP-PRESSURE REDUCING (ENGINE ON, OFF)	809
	6	1	125-6786	1	PLUG	
Y	7	1	203-4157	1	VALVE GP-SOLENOID (24-VOLT) (HYDRAULIC LOCKOUT)	821
	8	1	9S-4191	9	PLUG-O-RING	
Y	9A	1	174-4916	1	VALVE GP-SOLENOID (RAISE)	820
Y	9B	1	174-4916	1	VALVE GP-SOLENOID (RT/DUMP)	820
Y	9C	1	174-4916	1	VALVE GP-SOLENOID (LOWER/FLOAT)	820
Y	9D	1	174-4916	1	VALVE GP-SOLENOID (LT/RACK)	820
	10	1	2M-9780	1	SEAL-O-RING	
	11	1	3J-1907	25	SEAL-O-RING	
Y	12	1	212-6024	1	VALVE GP-SHUTTLE (PILOT)	815
	13	1	6V-0852	1	CAP-DUST	
	14	1	113-0283	1	BODY	

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

173-3205 VALVE GP-PILOT (contd.)

i04378417



GRAPHIC #1

<END>

g01011845

HYDRAULIC SYSTEM

173-3205 VALVE GP-PILOT-BULLDOZER

S/N: AKT817-UP

PART OF 173-7752 LINES GP-PILOT

SMCS-5059

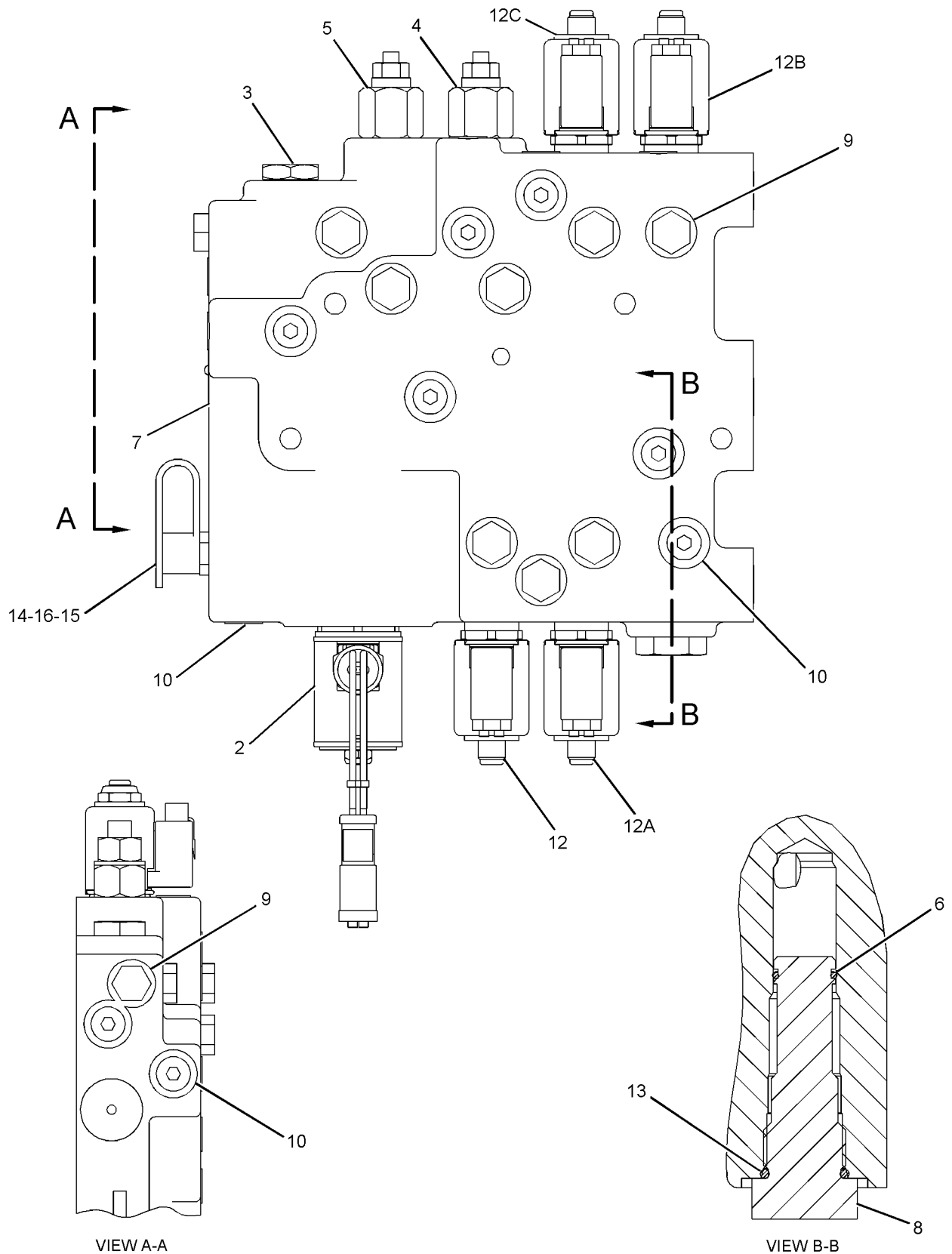
i04378415

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	2	1	203-4157	1	VALVE GP-SOLENOID (24-VOLT) (HYDRAULIC LOCKOUT)	821
Y	3	1	212-6024	1	VALVE GP-SHUTTLE	815
CY	4	1	252-8039	1	VALVE GP-PRESSURE REDUCING (IMPLEMENT)	810
CY	5	1	252-8042	1	VALVE GP-PRESSURE REDUCING (ENGINE ON, OFF)	811
	6	1	033-6043	1	SEAL-O-RING	
	7	1	113-0283	1	BODY	
	8	1	125-6786	1	PLUG	
C	9	1	148-8407	9	PLUG AS	
					(EACH INCLUDES)	
		1	9S-4191	1	PLUG-O-RING	
		1	3J-1907	1	SEAL-O-RING	
C	10	1	162-0177	15	PLUG AS	
					(EACH INCLUDES)	
		1	9S-8004	1	PLUG-O-RING	
		1	3J-1907	1	SEAL-O-RING	
Y	12	1	174-4916	1	VALVE GP-SOLENOID (BULLDOZER LIFT)	820
Y	12A	1	174-4916	1	VALVE GP-SOLENOID (BLADE TILT RIGHT)	820
Y	12B	1	174-4916	1	VALVE GP-SOLENOID (BLADE TILT LEFT)	820
Y	12C	1	174-4916	1	VALVE GP-SOLENOID (BULLDOZER LOWER)	820
	13	1	2M-9780	1	SEAL-O-RING	
C	14	1	3J-1907	1	SEAL-O-RING	
	15	1	6V-0852	1	CAP-DUST	
	16	1	6V-3965	1	FITTING (QUICK DISCONNECT)	
C-CHANGE FROM PREVIOUS TYPE						
Y-SEPARATE ILLUSTRATION						

HYDRAULIC SYSTEM

173-3205 VALVE GP-PILOT (contd.)

i04378415



GRAPHIC #1

<END>

g01161037

HYDRAULIC SYSTEM

114-1267 VALVE GP-PRESSURE REDUCING-IMPLEMENT

S/N: AKT1-816

PART OF 173-3204, 173-3205 VALVE GP-PILOT

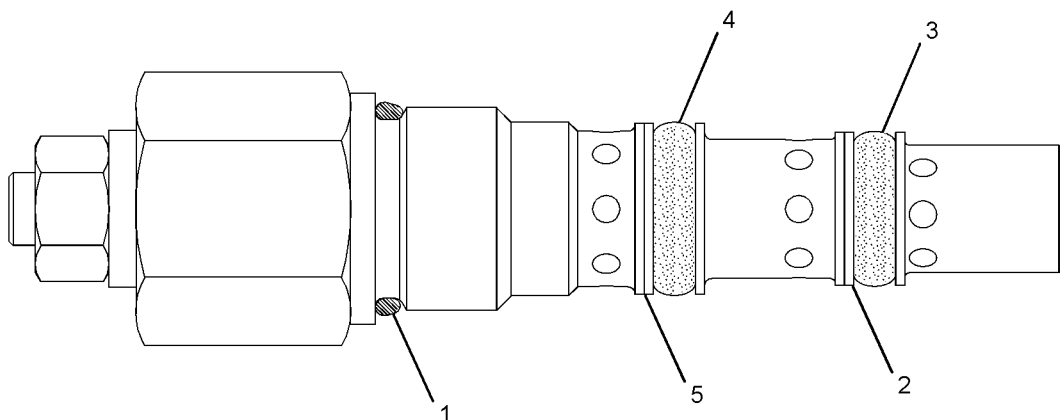
FIELD REPLACEMENT ORDER 252-8039-PAGE 810

ALSO AN ATTACHMENT

SMCS-5117

i02814113

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

g01404221

HYDRAULIC SYSTEM

217-2713 VALVE GP-PRESSURE REDUCING-IMPLEMENT

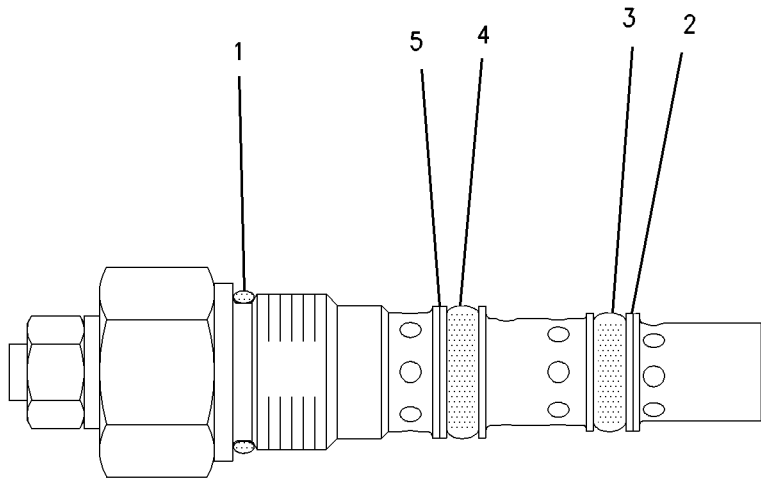
S/N: AKT1-816

PART OF 173-3204, 173-3205 VALVE GP-PILOT
ALSO AN ATTACHMENT

SMCS-5117

i01691080

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

g00765123

HYDRAULIC SYSTEM

252-8039 VALVE GP-PRESSURE REDUCING-IMPLEMENT

S/N: AKT817-UP

PART OF 173-3204, 173-3205 VALVE GP-PILOT

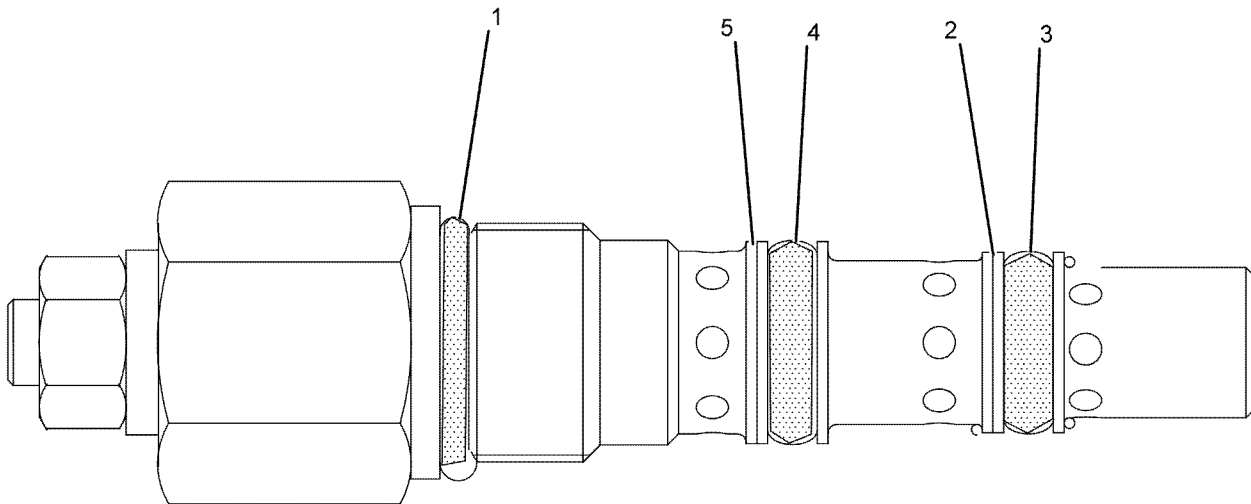
FIELD REPLACEMENT FOR 114-1267-PAGE 808

ALSO AN ATTACHMENT

SMCS-5117

i02096589

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

g01089464

HYDRAULIC SYSTEM

252-8042 VALVE GP-PRESSURE REDUCING-IMPLEMENT

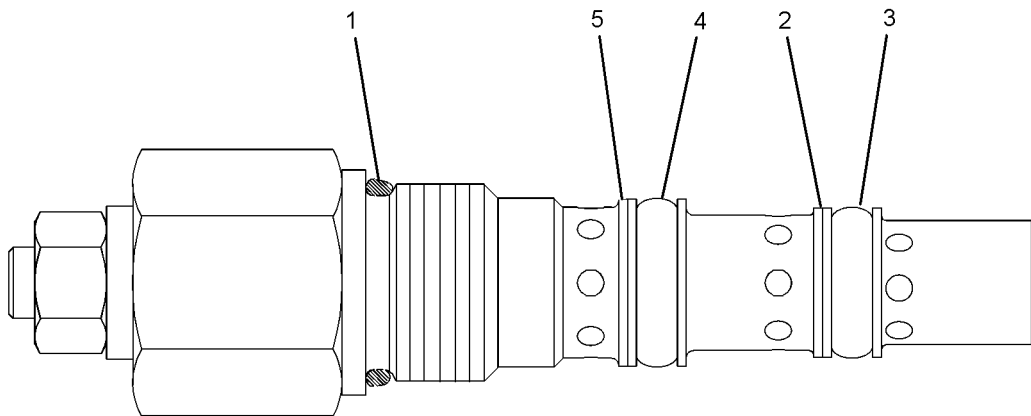
S/N: AKT817-UP

PART OF 173-3204, 173-3205 VALVE GP-PILOT
ALSO AN ATTACHMENT

SMCS-5117

i02273948

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

g01139064

HYDRAULIC SYSTEM

4T-4205 VALVE GP-QUICK-DROP

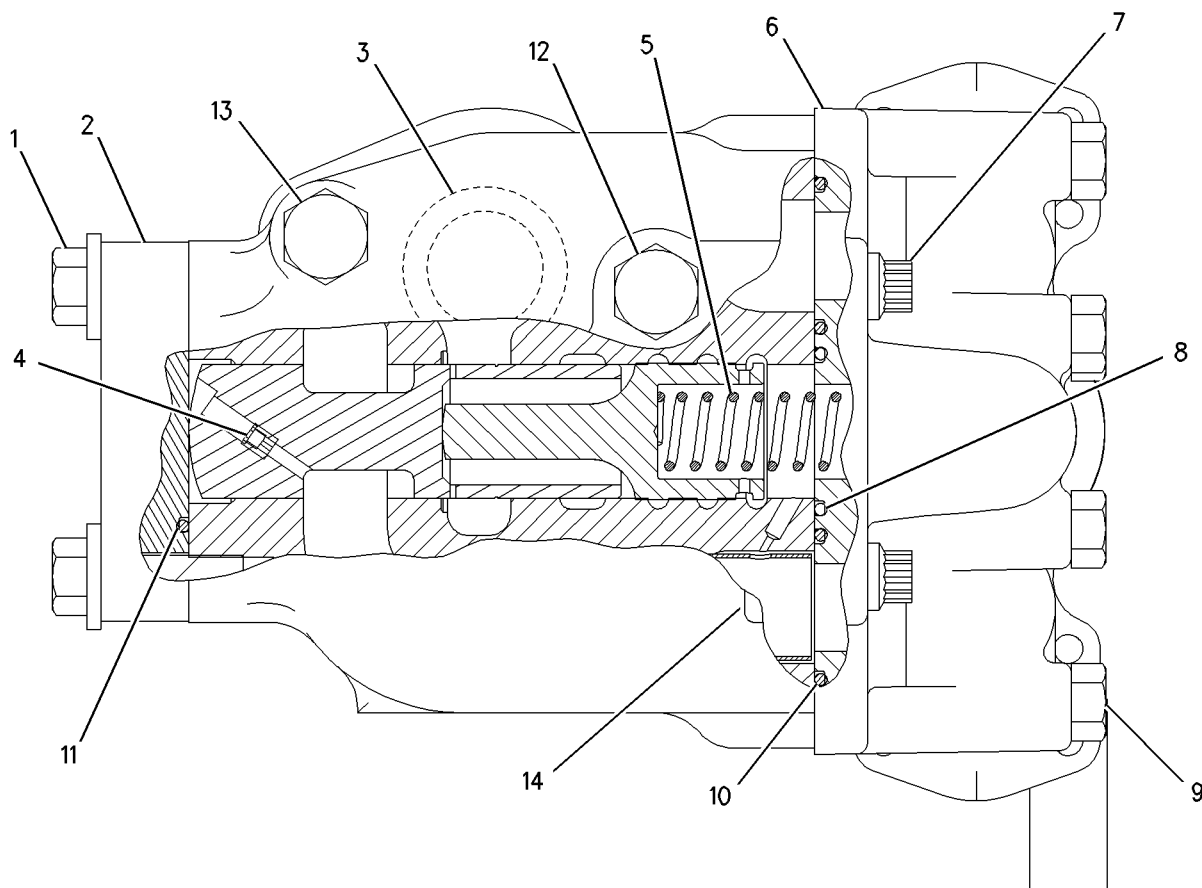
S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP; AKT1-UP
PART OF 7T-3829 CYLINDER & VALVE GP-LIFT
AN ATTACHMENT

SMCS-5110

i03658087

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	8T-8919	2	BOLT (1/2-13X1.75-IN)						
C		1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
	2	1	6V-1849	1	COVER						
	3	1	4J-0526	1	SEAL-O-RING						
C	4	1	4T-4207	1	PLUG-ORIFICE						
	5	1	7M-1297	1	SPRING						
C	6	1	9T-4733	1	MANIFOLD						
	7	1	8M-2530	2	BOLT-12 POINT HEAD (1/2-13X1.25-IN)						
	8	1	4J-5573	1	SEAL-O-RING						
	9	1	1D-4566	5	BOLT (1/2-13X3.5-IN)						
	10	1	4J-0522	3	SEAL-O-RING						
	11	1	4J-0525	1	SEAL-O-RING						
C	12	1	7X-0358	1	BOLT (5/8-11X5.5-IN)						
C	13	1	7X-0352	1	BOLT (5/8-11X4-IN)						
C	14	1	344-3549	1	ORIFICE						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g00876050

HYDRAULIC SYSTEM

220-4551 VALVE GP-SEQUENCE

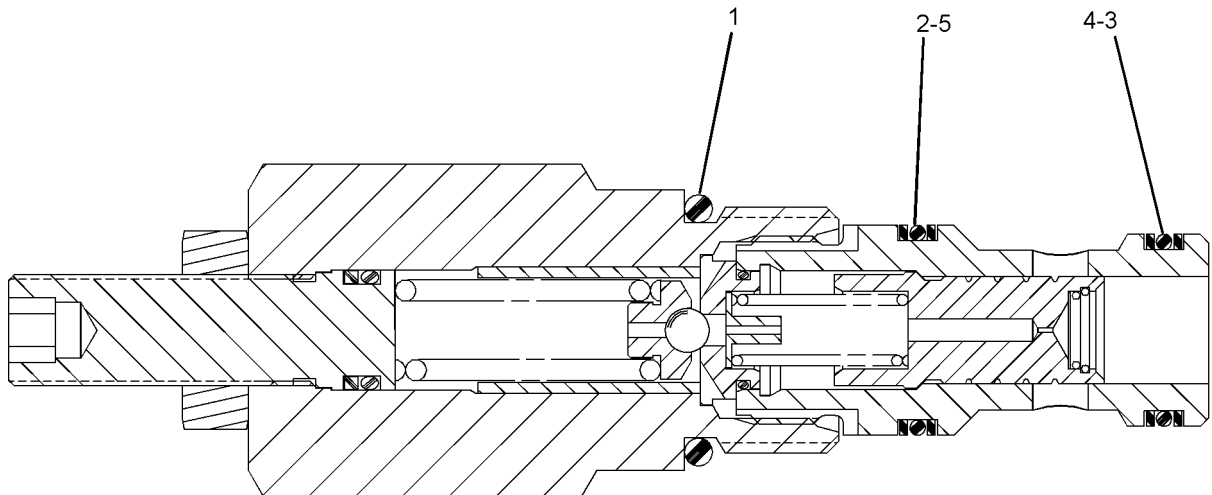
S/N: AKT311-UP

PART OF 229-5705 MANIFOLD GP-CONTROL

SMCS-5051

i01928074

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE	
					1	2	3	4	5	6 (PRODUCT LEVEL)		
	1	1	2M-9780	1	SEAL-O-RING							
	2	1	6V-5142	1	SEAL-O-RING							
	3	1	095-1751	1	SEAL-O-RING							
	4	1	169-1616	2	RING-BACKUP							
	5	1	169-1617	2	RING-BACKUP							
					AVAILABLE REPAIR KIT(S):							
					200-6283	1	KIT-SEAL (SEQUENCE VALVE)					
					(INCLUDES SEAL-O-RINGS & BACKUP RINGS)							



GRAPHIC #1

<END>

g01044456

HYDRAULIC SYSTEM

4T-4073 VALVE GP-SHUTTLE

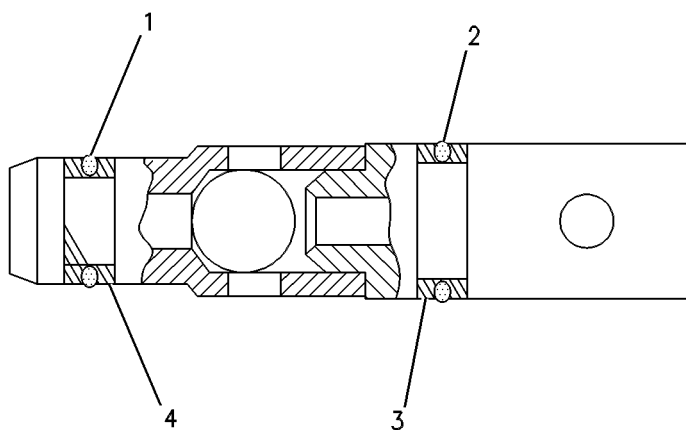
S/N: AKT1-UP

PART OF 9T-5769 VALVE GP-CONTROL

SMCS-5079

i01564592

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	033-6039	1	SEAL-O-RING						
	2	1	8L-2777	1	SEAL-O-RING						
	3	1	6E-0382	2	RING-BACKUP						
	4	1	6E-0381	2	RING-BACKUP						



GRAPHIC #1

<END>

g00279740

HYDRAULIC SYSTEM

212-6024 VALVE GP-SHUTTLE

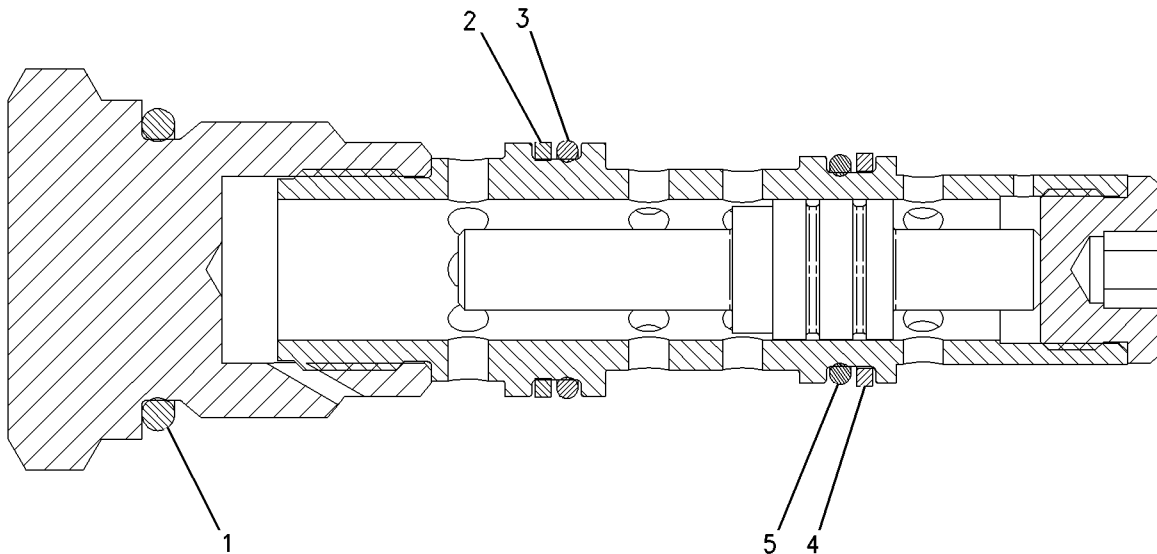
S/N: AKT1-UP

PART OF 173-3204, 173-3205 VALVE GP-PILOT
ALSO AN ATTACHMENT

SMCS-5079

i01614404

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2M-9780	1	SEAL-O-RING						
	2	1	5P-2199	1	RING-BACKUP						
	3	1	6E-0410	1	SEAL-O-RING						
	4	1	6V-3505	1	RING-BACKUP						
	5	1	8C-3132	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00843244

HYDRAULIC SYSTEM

3E-8575 VALVE GP-SOLENOID

S/N: AKT1-UP

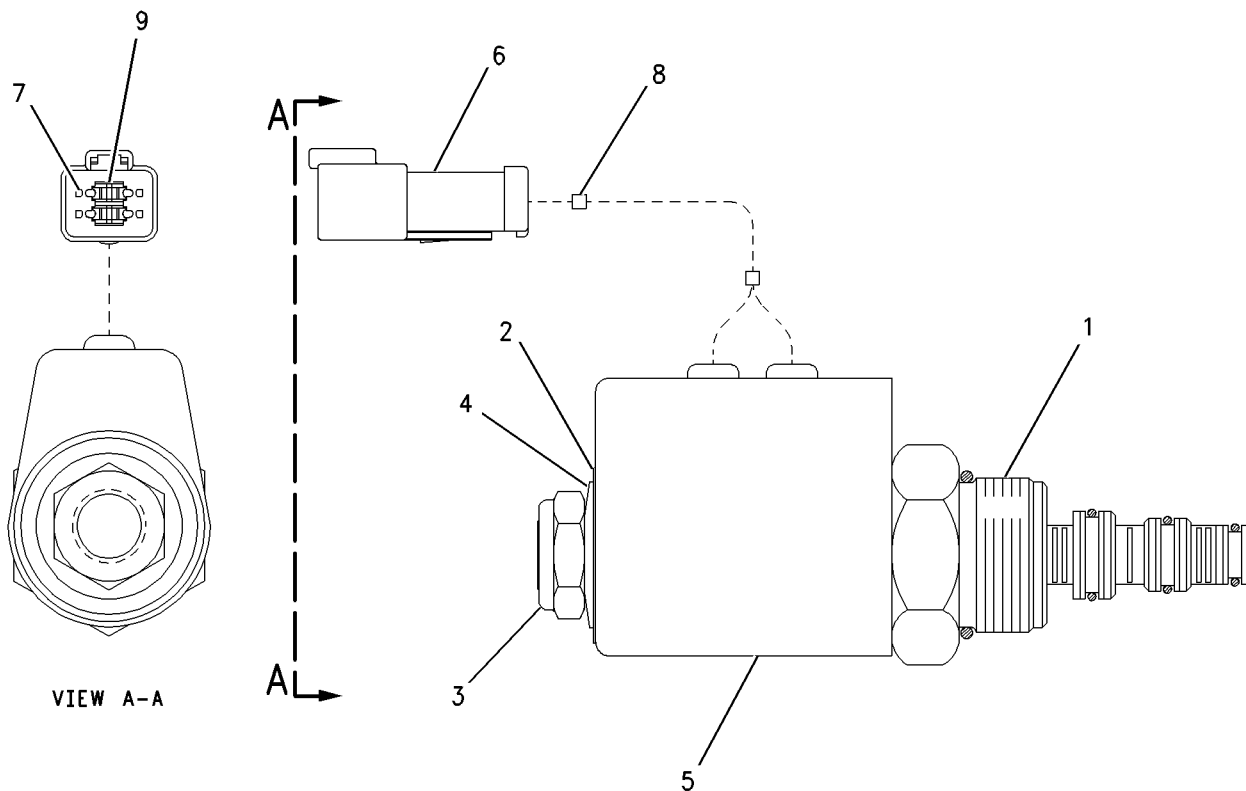
24-VOLTS

PART OF 188-6140 VALVE & MTG GP-CONTROL
AN ATTACHMENT

SMCS-5479

i01896778

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-3382	1	CARTRIDGE AS						
	2	1	160-5843	1	WASHER (16.8X38.1X0.5-MM THK)						
	3	1	157-2284	1	LOCKNUT-SPECIAL (5/8-18-THD)						
	4	1	160-5844	1	WASHER-SPRING (16.3X31.5X1.85-MM THK)						
	5	1	3E-8581	1	COIL AS						
	6	1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	7	1	8T-8729	4	PIN-CONNECTOR (16-GA TO 18-GA)						
	8	1	1S-9593	2	STRAP-CABLE						
	9	1	3E-3377	1	WEDGE-RECEPTACLE LOCK (4-PIN)						
					AVAILABLE REPAIR KIT(S):						
			126-5948	1	KIT-SEAL (SOLENOID VALVE)						
					(INCLUDES SEAL-O-RINGS & RING-BACKUPS)						



GRAPHIC #1

<END>

g00623320

HYDRAULIC SYSTEM

3E-9205 VALVE GP-SOLENOID

S/N: AKT1-UP

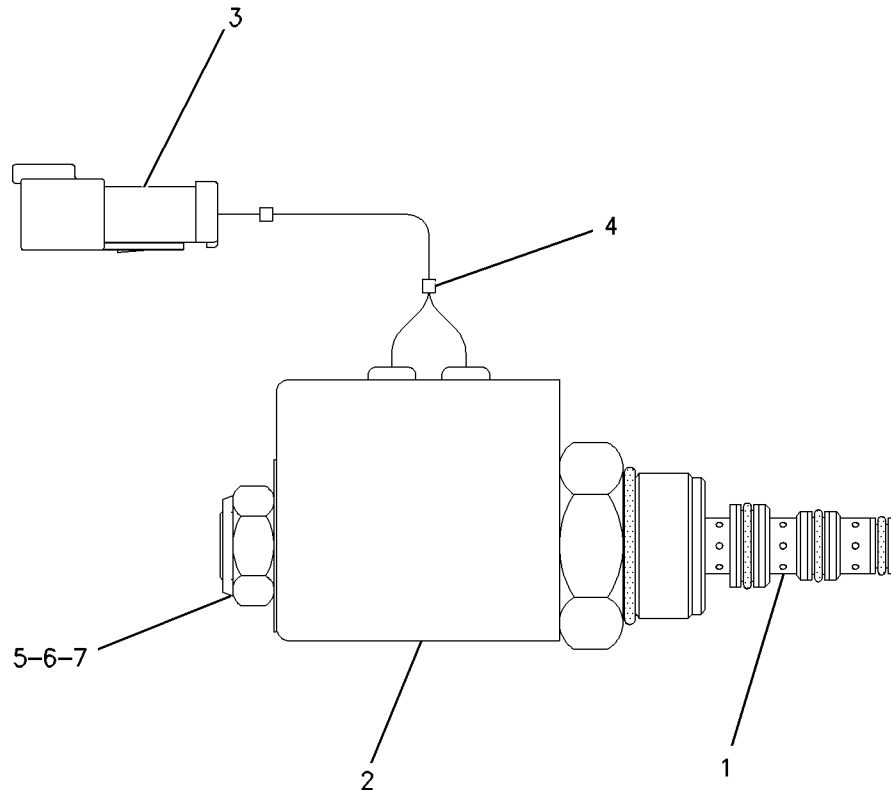
24-VOLT

PART OF 151-0241, 225-2321 VALVE GP-TILT CONTROL
AN ATTACHMENT

SMCS-5479

i03637031

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	6T-9244	1	CARTRIDGE AS						
C	2	1	3E-8581	1	COIL AS						
	3	1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	8T-8729	4	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	1S-9593	2	STRAP-CABLE						
	5	1	157-2284	1	LOCKNUT-SPECIAL (5/8-18-THD)						
	6	1	160-5843	1	WASHER (16.8X38.1X0.5-MM THK)						
	7	1	160-5844	1	WASHER-SPRING (16.3X31.5X1.85-MM THK)						
					AVAILABLE REPAIR KIT(S):						
C			126-5948	1	KIT-SEAL (SOLENOID VALVE)						
					(INCLUDES SEAL-O-RINGS & RINGS)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

<END>

g00657410

HYDRAULIC SYSTEM

152-8340 VALVE GP-SOLENOID

S/N: AKT1-UP

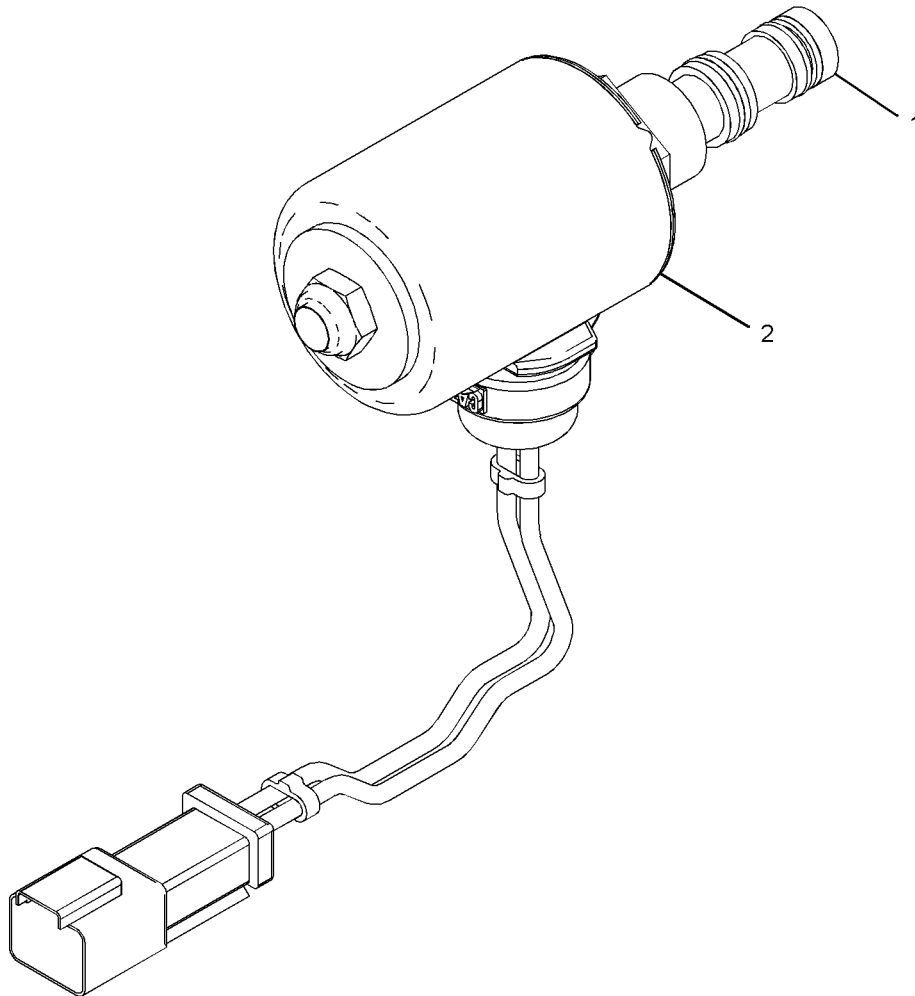
24-VOLT

PART OF 173-7752 LINES GP-PILOT

SMCS-5479

i04169412

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
J	1	1	152-8338	1	CARTRIDGE	AS					
		1	8C-9987	1	WASHER	(8.3X28X2.5-MM THK)					
		1	111-0343	1	LOCKNUT	(5/16-18-THD)					
	2	1	218-9894	1	COIL	AS (24-VOLT)					
					AVAILABLE REPAIR KIT(S):						
J			197-7701	1	KIT-SEAL	(SOLENOID VALVE)					
					(INCLUDES SEALS & RINGS)						
J-KIT MARKED J SERVICES PARTS MARKED J											



GRAPHIC #1

<END>

g02360296

HYDRAULIC SYSTEM

172-2392 VALVE GP-SOLENOID

S/N: AKT1-UP

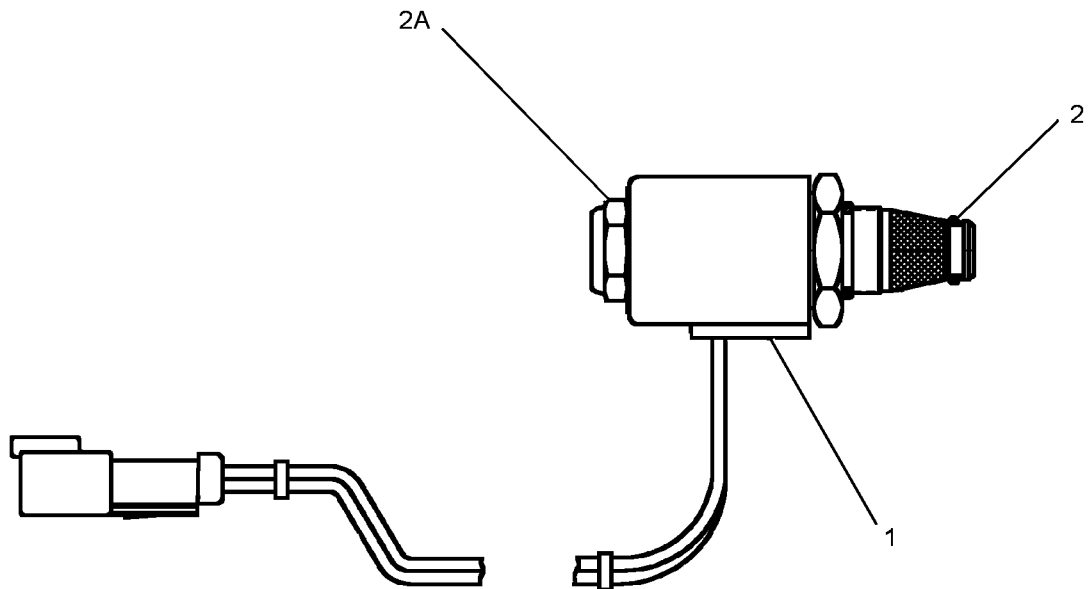
24-VOLT

PART OF 175-4972 MANIFOLD & VALVE GP

SMCS-5479

i04035029

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	133-2249	1	COIL AS						
		1	1S-9593	2	STRAP-CABLE						
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	8T-8737	2	PLUG-SEAL						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	172-2391	1	SPOOL AS						
	2A	1	156-5970	1	NUT (1/2-20-THD)						
					AVAILABLE REPAIR KIT(S):						
			365-8611	1	KIT-SEAL (SOLENOID VALVE)						
					(INCLUDES O-RING SEALS & BACK UP RING)						



GRAPHIC #1

<END>

g02288793

HYDRAULIC SYSTEM

174-4916 VALVE GP-SOLEN0ID

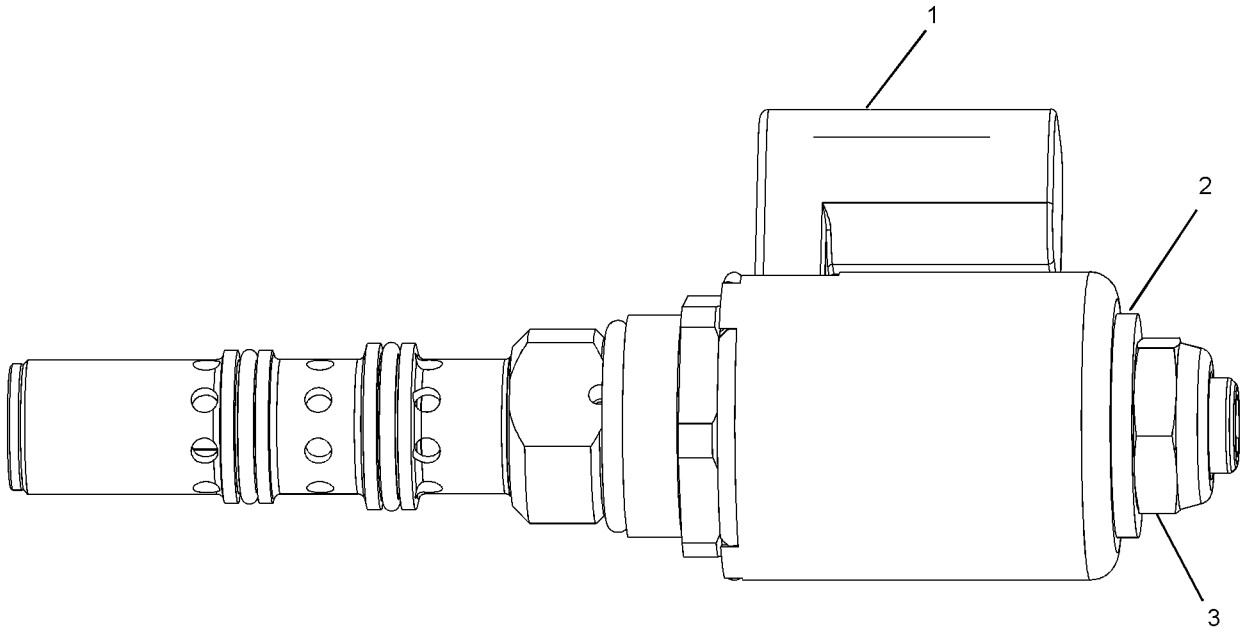
S/N: AKT1-UP

PART OF 173-3204, 173-3205 VALVE GP-PILOT
ALSO AN ATTACHMENT

SMCS-5479

i03671126

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	323-9531	1	COIL AS (24-VOLT)						
	2	1	164-2108	1	WASHER (13.03X25.4X2.38-MM THK)						
	3	1	218-2373	1	NUT (1/2-28-THD)						
					AVAILABLE REPAIR KIT(S):						
					108-2148	1	KIT-SEAL (SOLENOID VALVE)				
					(INCLUDES SEAL-O-RINGS)						



GRAPHIC #1

<END>

g01974174

HYDRAULIC SYSTEM

203-4157 VALVE GP-SOLENOID

S/N: AKT1-UP

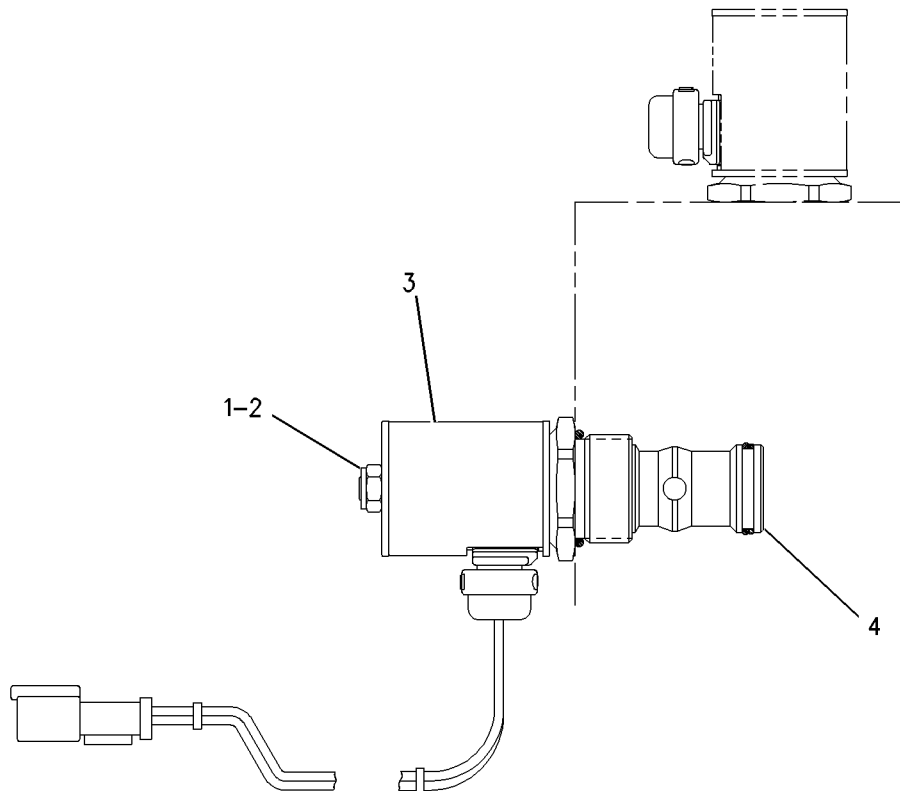
PART OF 173-3204, 173-3205 VALVE GP-PILOT
FIELD REPLACEMENT ORDER 279-6528—PAGE 823

ALSO AN ATTACHMENT
TYPE 1

SMCS-5479

i01989020

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	111-0343	1	LOCKNUT (5/16-18-THD)						
	2	1	8C-9987	1	WASHER (8.3X28X2.5-MM THK)						
	3	1	189-0189	1	COIL AS (24-VOLT)						
		1	1S-9593	2	STRAP-CABLE						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
4		1	152-6760	1	CARTRIDGE AS						
		1	8C-9987	1	WASHER (8.3X28X2.5-MM THK)						
		1	111-0343	1	LOCKNUT (5/16-18-THD)						
					AVAILABLE REPAIR KIT(S):						
			3G-8175	1	KIT-SEAL (SOLENOID VALVE)						
					(INCLUDES SEAL-O-RINGS AND RING-BACKUP)						



GRAPHIC #1

<END>

g00805789

HYDRAULIC SYSTEM

203-4157 VALVE GP-SOLENOID

S/N: AKT1-UP

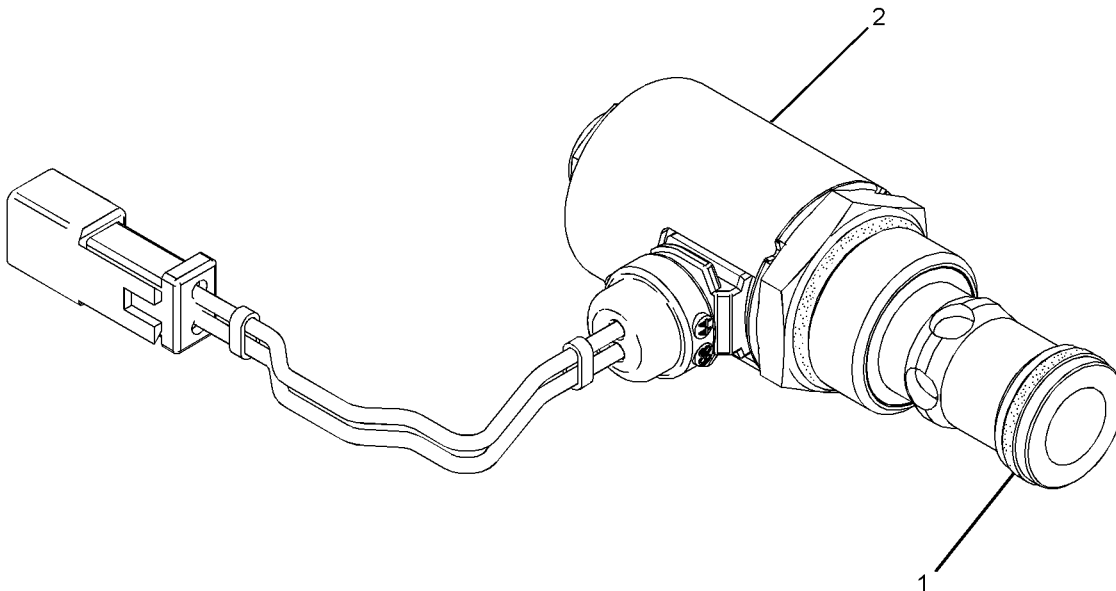
PART OF 173-3204, 173-3205 VALVE GP-PILOT
FIELD REPLACEMENT ORDER 279-6528—PAGE 823

ALSO AN ATTACHMENT
TYPE 2

SMCS-5479

i03941550

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3G-8175	1	KIT-SEAL						
					(INCLUDES SEAL-O-RINGS AND RING-BACKUP)						
C	2	1	218-9894	1	COIL AS (24-VOLT)						
		1	1S-9593	2	STRAP-CABLE						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

<END>

g02181513

HYDRAULIC SYSTEM

279-6528 VALVE GP-SOLEN0ID

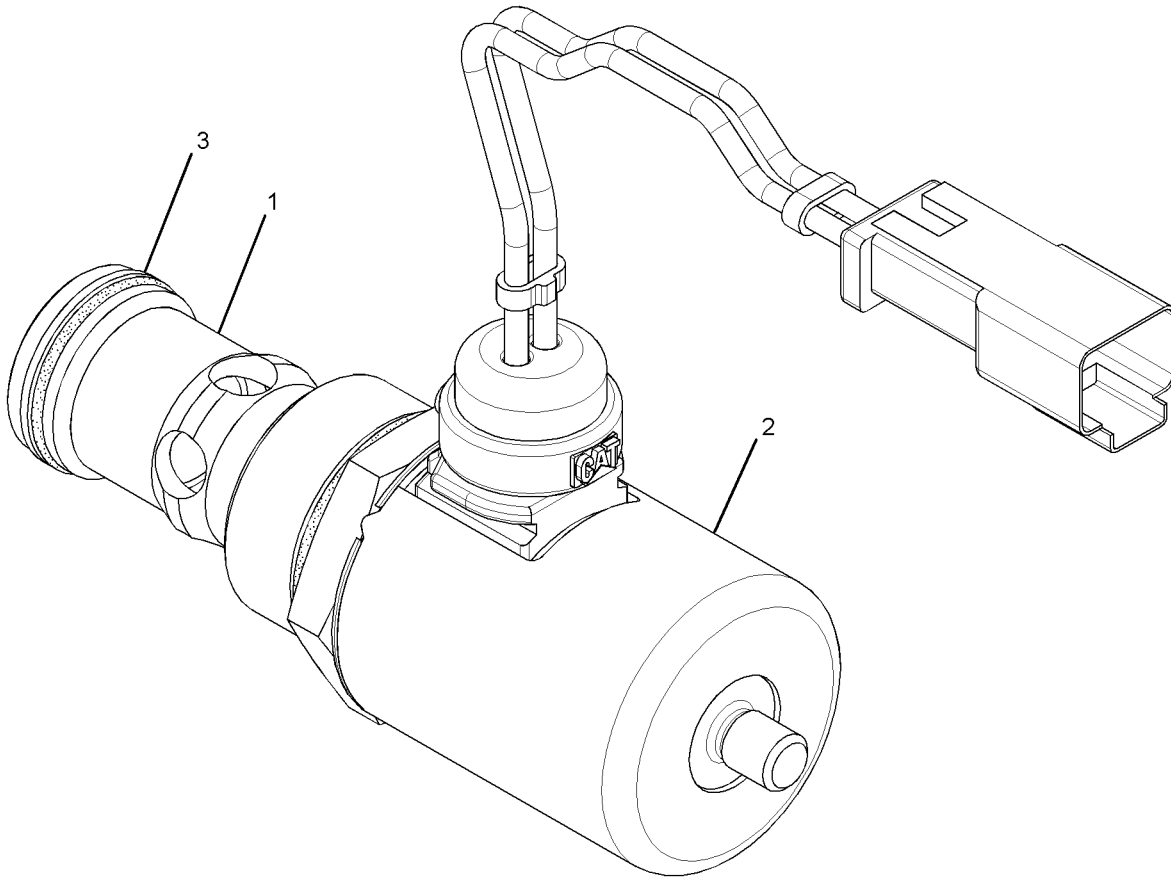
S/N: AKT1-UP

FIELD REPLACEMENT FOR 203-4157—PAGE 821

SMCS-5479

i03879401

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	355-1470	1	CARTRIDGE AS						
	2	1	218-9894	1	COIL AS (24-VOLT)						
	3	1	3G-8175	1	KIT-SEAL						
(INCLUDES SEAL-O-RINGS & BACK UP RING)											



GRAPHIC #1

<END>

g02146135

HYDRAULIC SYSTEM

151-0241 VALVE GP-TILT CONTROL-DUAL

S/N: AKT1-UP

PART OF 174-9185 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051

i04378479

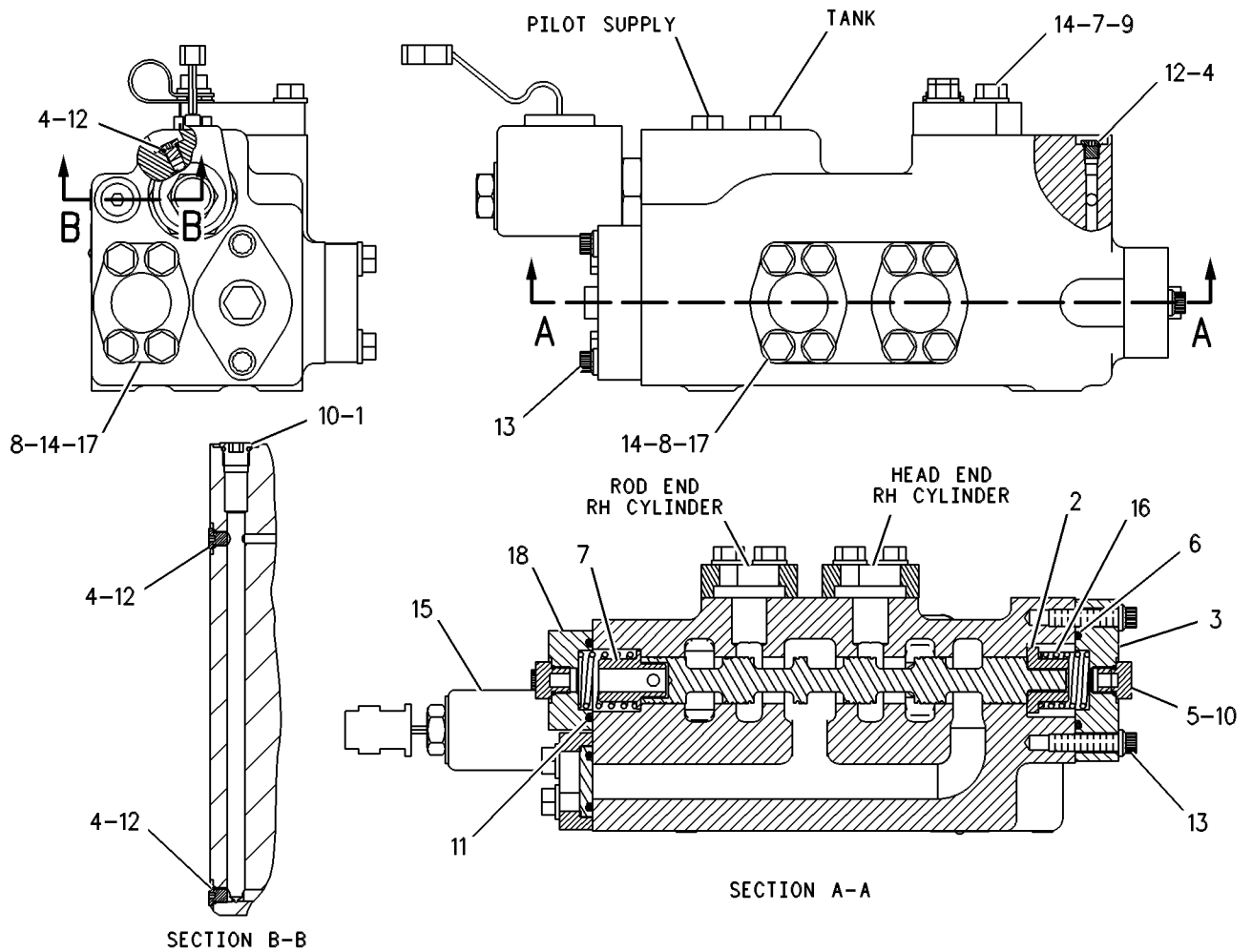
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9S-8004	1	PLUG-O-RING	
	2	1	150-7683	1	RETAINER	
	3	1	150-7684	1	COVER	
	4	1	9S-8001	4	PLUG-O-RING	
	5	1	9S-4191	2	PLUG-O-RING	
	6	1	095-1609	1	SEAL-O-RING	
	7	1	9J-1722	1	RETAINER	
	8	1	1P-4576	6	FLANGE-HALF	
	9	1	1P-4577	2	FLANGE-HALF	
	10	1	3J-1907	3	SEAL-O-RING	
	11	1	4J-0522	1	SEAL-O-RING	
	12	1	4J-7533	4	SEAL-O-RING	
	13	1	5P-0076	4	BOLT-12 POINT HEAD (3/8-16X1.5-IN)	
	14	1	5S-7382	16	BOLT (3/8-16X1.375-IN)	
Y	15	1	3E-9205	1	VALVE GP-SOLENOID (24-VOLT) (DUAL TILT)	817
	16	1	8J-8621	2	SPRING	
	17	1	8T-4896	16	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	18	1	9J-1716	1	COVER	

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

151-0241 VALVE GP-TILT CONTROL (contd.)

i04378479



GRAPHIC #1

<END>

g00445968

HYDRAULIC SYSTEM

225-2321 VALVE GP-TILT CONTROL-DUAL

S/N: AKT312-UP

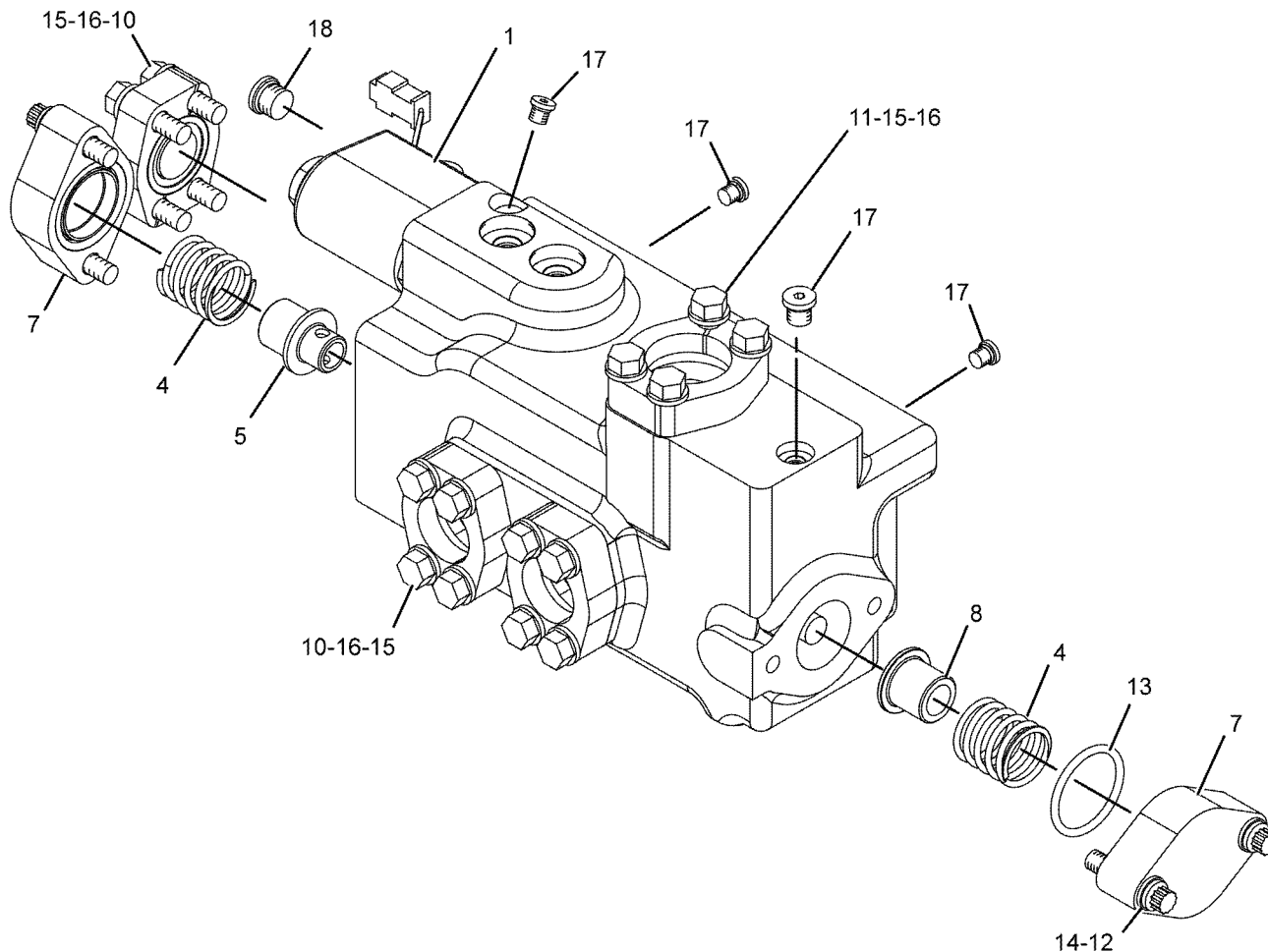
PART OF 174-9185 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051

i03296060

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	3E-9205	1	VALVE GP-SOLENOID (24-VOLT) (DUAL TILT)	817
	4	1	8J-8621	2	SPRING	
	5	1	9J-1722	1	RETAINER	
	7	1	223-4443	2	COVER	
	8	1	223-4445	1	RETAINER	
	10	1	1P-4576	6	FLANGE-HALF	
	11	1	1P-4577	2	FLANGE-HALF	
	12	1	3V-2431	4	WASHER (10.2X16X2-MM THK)	
	13	1	4J-0522	2	SEAL-O-RING	
	14	1	5P-0076	4	BOLT-12 POINT HEAD (3/8-16X1.5-IN)	
	15	1	5S-7382	16	BOLT (3/8-16X1.375-IN)	
	16	1	8T-4896	16	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	17	1	173-3993	4	PLUG AS	
					(EACH INCLUDES)	
		1	9S-8001	1	PLUG-O-RING	
		1	4J-7533	1	SEAL-O-RING	
	18	1	162-0177	1	PLUG AS	
		1	9S-8004	1	PLUG-O-RING	
		1	3J-1907	1	SEAL-O-RING	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01126501

IMPLEMENTS

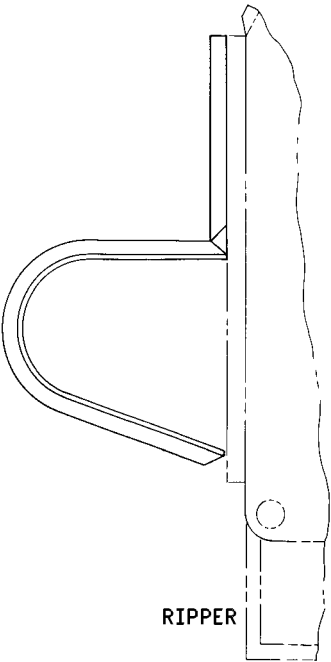
180-2398 BLOCK GP-PUSH-FIELD CONVERSION

S/N: AKT1-UP
FOR USE WITH SINGLE SHANK RIPPER
AN ATTACHMENT

SMCS-6062

i01351611

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6	
					(INDIVIDUAL PARTS ARE NOT SERVICED SEPARATELY)						



GRAPHIC #1

<END>

g00234472

IMPLEMENTS

185-1713 BLOCK GP-PUSH

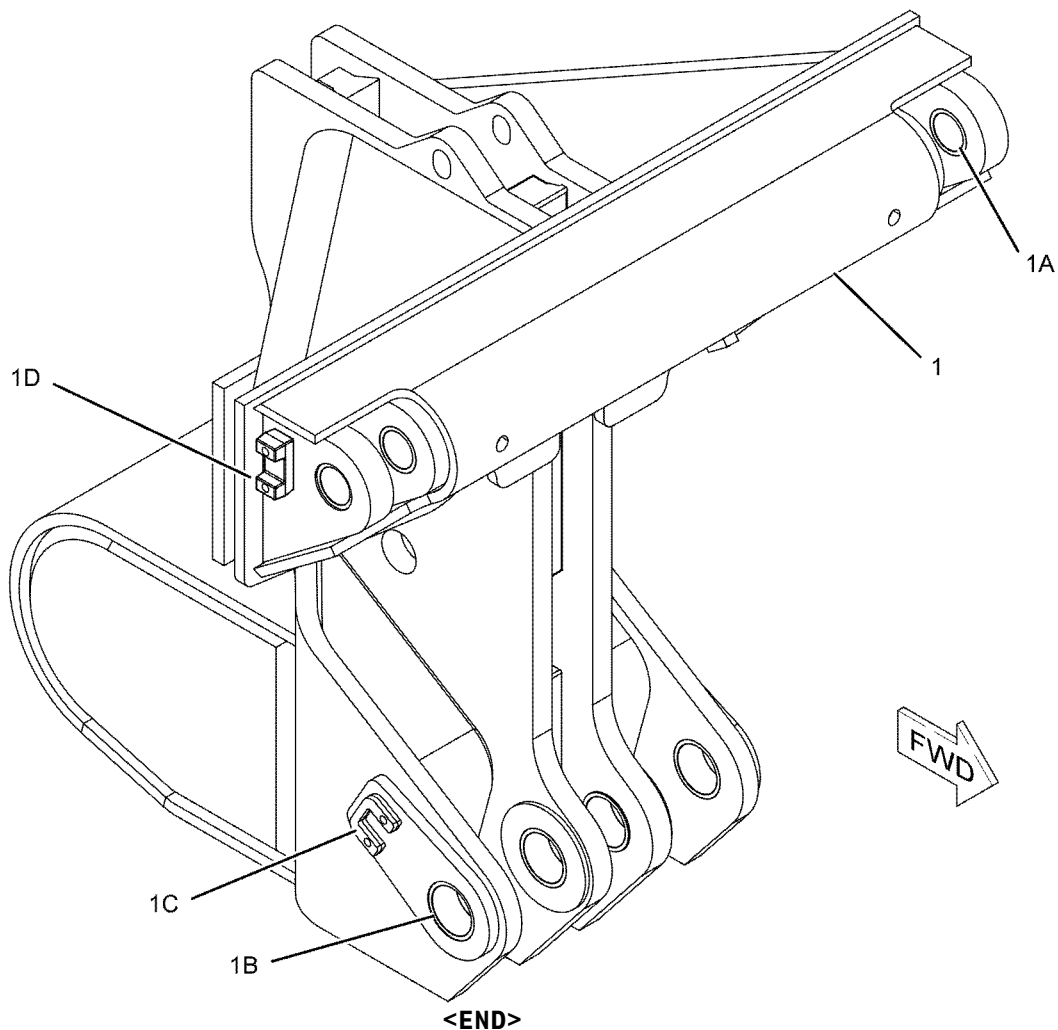
S/N: AKT1-UP

FOR USE WITH 180-2401—PAGE 1069
AN ATTACHMENT

SMCS-6062

i02040743

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	180-2409	1	CARRIAGE AS						
	1A	1	2V-0447	4	BEARING-SLEEVE						
	1B	1	2V-1256	4	BEARING-SLEEVE (95.4-MM OD)						
	1C	1	2J-1227	2	RETAINER						
	1D	1	3J-6035	2	RETAINER						



GRAPHIC #1

g01051939

IMPLEMENTS

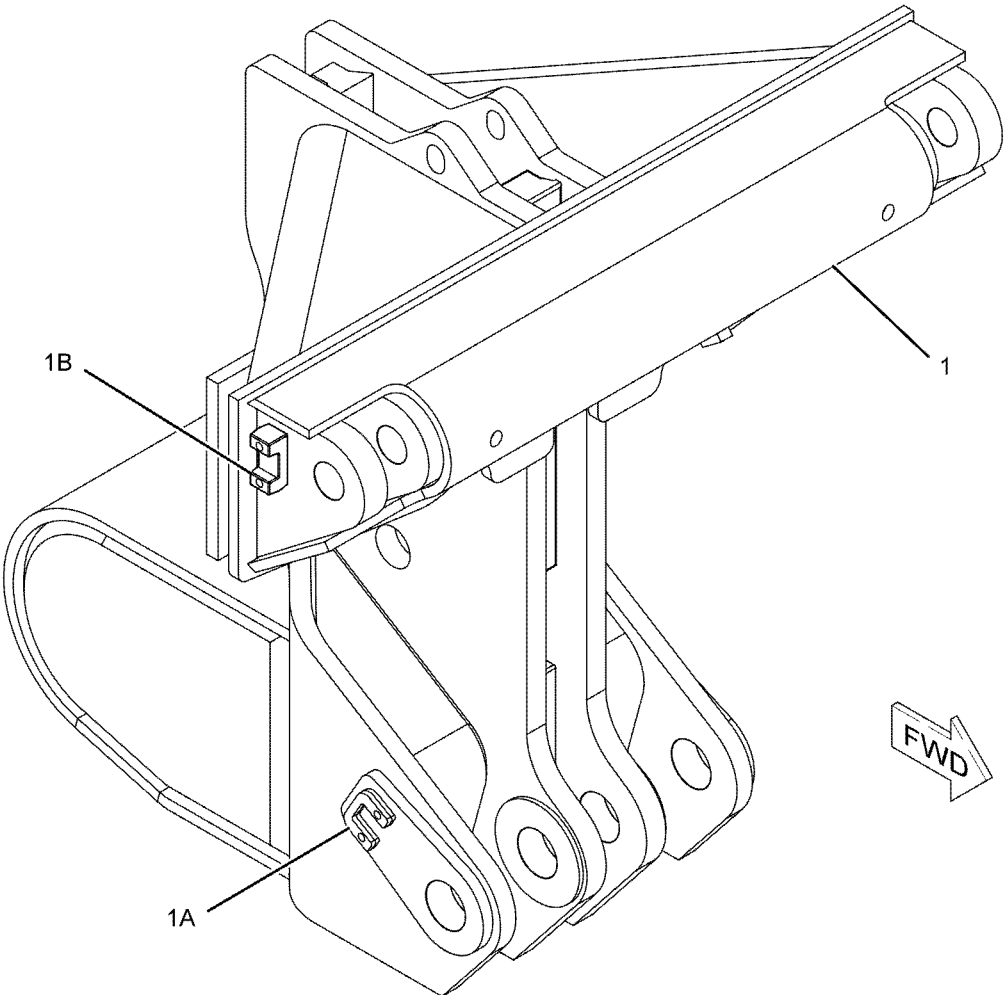
186-3302 BLOCK GP-PUSH

S/N: AKT1-UP
WITHOUT BUSHINGS
FOR USE WITH 180-2404-PAGE 1070
AN ATTACHMENT

SMCS-6062

i02041057

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	186-3301	1	CARRIAGE AS						
	1A	1	2J-1227	2	RETAINER						
	1B	1	3J-6035	2	RETAINER						



GRAPHIC #1

<END>

g01051940

IMPLEMENTS

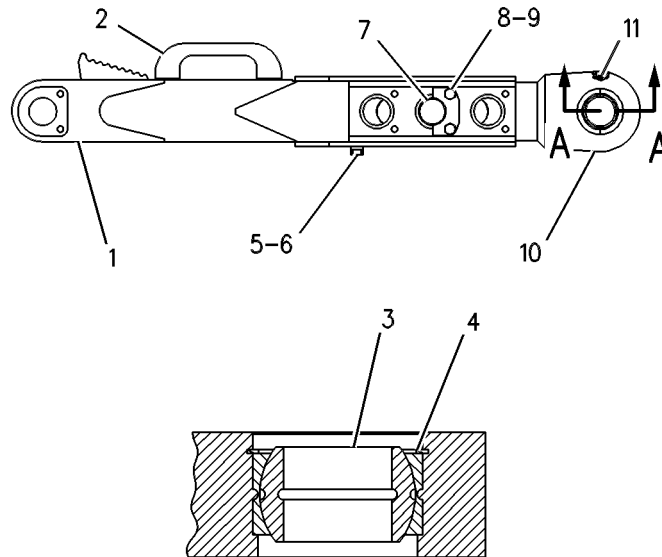
7T-7577 BRACE GP-BULLDOZER

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP
PART OF 171-6652 PUSH ARM GP-STABILIZER
AN ATTACHMENT

SMCS-6074

i00594863

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7T-7578	1	BRACE AS						
	2	1	1U-3658	1	HANDLE						
	3	1	117-3006	1	BEARING						
	4	1	5L-4756	1	RING-RETAINING						
	5	1	9B-1948	1	SPACER (1.031X1.625X1-IN THK)						
	6	1	7X-0403	1	BOLT (1-8X2.25-IN)						
	7	1	9J-6662	1	PIN						
	8	1	9J-2365	1	RETAINER						
	9	1	7X-0379	2	BOLT (7/8-9X1.5-IN)						
	10	1	7T-7586	1	LINK AS						
	11	1	3B-8489	1	FITTING-GREASE						



VIEW A-A

<END>

GRAPHIC #1

g00258570

IMPLEMENTS

171-6672 BULLDOZER AR-SEMI-UNIVERSAL

S/N: BHA1-UP

AN ATTACHMENT

SMCS-6050, 6078

i04378638

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	4T-8183	1	BLADE GP-SEMI-UNIVERSAL						1042
Y	199-5514	1	CYLINDER & VALVE GP-LIFT (LH)						665
Y	199-5513	1	CYLINDER & VALVE GP-LIFT (RH)						664
Y	114-6006	1	LIGHTING GP-FRONT						316
Y	171-6655	1	LINES GP-TILT CYLINDER						755
Y	9J-6006	1	MOUNTING GP-CYLINDER						771
Y	171-6652	1	PUSH ARM GP-STABILIZER						842
Y	9J-6073	1	TRUNNION GP-BULLDOZER						844
	8T-7371	1	PLATE-SERIAL NUMBER (BULLDOZER)						
			(UNDER RH CYLINDER DEFLECTOR)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									
<END>									

171-6674 BULLDOZER AR-SEMI-UNIVERSAL

S/N: BHJ1-UP

AN ATTACHMENT

SMCS-6050, 6078

i04378636

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-2173	1	BLADE GP-SEMI-UNIVERSAL						1043
Y	199-5513	1	CYLINDER & VALVE GP-LIFT (RH)						664
Y	199-5514	1	CYLINDER & VALVE GP-LIFT (LH)						665
Y	114-6006	1	LIGHTING GP-FRONT						316
Y	171-6655	1	LINES GP-TILT CYLINDER						755
Y	9J-6006	1	MOUNTING GP-CYLINDER						771
Y	171-6652	1	PUSH ARM GP-STABILIZER						842
Y	9J-6073	1	TRUNNION GP-BULLDOZER						844
	8T-7371	1	PLATE-SERIAL NUMBER (BULLDOZER)						
			(UNDER RH CYLINDER DEFLECTOR)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									
<END>									

IMPLEMENTS

171-6677 BULLDOZER AR-SEMI-UNIVERSAL

S/N: BHA1-UP
AN ATTACHMENT

SMCS-6050, 6078

i04378633

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	4T-8183	1	BLADE	GP	SEMI	UNIVERSAL			1042
Y	171-6655	1	LINES	GP	TILT	CYLINDER			755
Y	171-6652	1	PUSH	ARM	GP	STABILIZER			842
Y	9J-6073	1	TRUNNION	GP	BULLDOZER				844
	8T-7371	1	PLATE-SERIAL NUMBER (BULLDOZER)						
			(UNDER RH CYLINDER DEFLECTOR)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									
<END>									

171-6679 BULLDOZER AR-SEMI-UNIVERSAL

S/N: BHJ1-UP
AN ATTACHMENT

SMCS-6050, 6078

i04378630

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-2173	1	BLADE	GP-SEMI-UNIVERSAL					1043
Y	171-6655	1	LINES	GP-TILT CYLINDER					755
Y	171-6652	1	PUSH ARM	GP-STABILIZER					842
Y	9J-6073	1	TRUNNION	GP-BULLDOZER					844
	8T-7371	1	PLATE-SERIAL NUMBER (BULLDOZER)						
			(UNDER RH CYLINDER DEFLECTOR)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									
<END>									

171-6673 BULLDOZER AR-UNIVERSAL

S/N: BHF1-UP
AN ATTACHMENT

SMCS-6050, 6053

i04378637

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	130-7660	1	BLADE GP-UNIVERSAL						1046
Y	199-5513	1	CYLINDER & VALVE GP-LIFT (RH)						664
Y	199-5514	1	CYLINDER & VALVE GP-LIFT (LH)						665
Y	114-6006	1	LIGHTING GP-FRONT						316
Y	171-6655	1	LINES GP-TILT CYLINDER						755
Y	9J-6006	1	MOUNTING GP-CYLINDER						771
Y	171-6652	1	PUSH ARM GP-STABILIZER						842
Y	9J-6073	1	TRUNNION GP-BULLDOZER						844
	8T-7371	1	PLATE-SERIAL NUMBER (BULLDOZER)						
			(UNDER RH CYLINDER DEFLECTOR)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									
<END>									

IMPLEMENTS

171-6675 BULLDOZER AR-UNIVERSAL

S/N: BHP1-UP
AN ATTACHMENT

SMCS-6050, 6053

i04378635

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	130-7658	1	BLADE GP-UNIVERSAL						1044
Y	199-5513	1	CYLINDER & VALVE GP-LIFT (RH)						664
Y	199-5514	1	CYLINDER & VALVE GP-LIFT (LH)						665
Y	114-6006	1	LIGHTING GP-FRONT						316
Y	171-6655	1	LINES GP-TILT CYLINDER						755
Y	9J-6006	1	MOUNTING GP-CYLINDER						771
Y	171-6652	1	PUSH ARM GP-STABILIZER						842
Y	9J-6073	1	TRUNNION GP-BULLDOZER						844
	8T-7371	1	PLATE-SERIAL NUMBER (BULLDOZER)						
			(UNDER RH CYLINDER DEFLECTOR)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									
<END>									

171-6678 BULLDOZER AR-UNIVERSAL

S/N: BHF1-UP
AN ATTACHMENT

SMCS-6050, 6053

i04378632

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	130-7660	1	BLADE	GP-UNIVERSAL					1046
Y	171-6655	1	LINES	GP-TILT	CYLINDER				755
Y	171-6652	1	PUSH	ARM	GP-STABILIZER				842
Y	9J-6073	1	TRUNNION	GP-BULLDOZER					844
	8T-7371	1	PLATE-SERIAL NUMBER (BULLDOZER)						
			(UNDER RH CYLINDER DEFLECTOR)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									
<END>									

171-6680 BULLDOZER AR-UNIVERSAL

S/N: BHP1-UP
AN ATTACHMENT

SMCS-6050, 6053

i04378629

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	130-7658	1	BLADE	GP-UNIVERSAL					1044
Y	171-6655	1	LINES	GP-TILT	CYLINDER				755
Y	171-6652	1	PUSH	ARM	GP-STABILIZER				842
Y	9J-6073	1	TRUNNION	GP-BULLDOZER					844
	8T-7371	1	PLATE-SERIAL NUMBER (BULLDOZER)						
			(UNDER RH CYLINDER DEFLECTOR)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									
<END>									

IMPLEMENTS

111-0625 KIT-OVERPACK

S/N: AKT1-UP

FOR USE WITH ANY D10 BULLDOZER
AN ATTACHMENT

SMCS-6050

i01746034

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	4L-6459	12	BOLT	(3/8-16X2.5-IN)					
	5C-6565	15	BOLT	(1/2-13X1.125-IN)					
	5M-3062	2	BOLT	(3/8-16X0.75-IN)					
	5P-2228	4	BOLT	(1/2-13X1-IN)					
	5S-7379	9	BOLT	(3/8-16X0.875-IN)					
	5S-7382	12	BOLT	(3/8-16X1.375-IN)					
	5S-7383	6	BOLT	(3/8-16X1.75-IN)					
	7X-0288	6	BOLT	(3/8-16X1.625-IN)					
	7X-0311	6	BOLT	(7/16-14X2.25-IN)					
	7X-0315	6	BOLT	(7/16-14X3.25-IN)					
	7X-0325	2	BOLT	(1/2-13X2.5-IN)					
	7X-0379	12	BOLT	(7/8-9X1.5-IN)					
	7X-0381	4	BOLT	(7/8-9X2-IN)					
	7X-0394	6	BOLT	(7/8-9X7-IN)					
	7X-0396	6	BOLT	(7/8-9X8.5-IN)					
	7X-0403	1	BOLT	(1-8X2.25-IN)					
	7X-0405	14	BOLT	(1-8X2.75-IN)					
	8K-5130	6	BOLT	(1-8X11-IN)					
	8T-8911	2	BOLT	(5/16-18X2-IN)					
	8T-8917	15	BOLT	(1/2-13X1.25-IN)					
	8T-9393	3	BOLT	(5/8-11X1.5-IN)					
	8T-9400	4	BOLT	(7/8-9X2.5-IN)					
	9B-7237	19	BOLT	(3/8-16X1.25-IN)					
	1J-7468	6	CLAMP						
	9W-2877	4	CLAMP						
	4T-3981	6	CLIP	(HOLD DOWN)					
	5F-7055	4	CLIP	(COMPRESSION)					
	7S-3916	4	CLIP	(TAB)					
	7S-3919	4	CLIP	(SLOT)					
	7S-8920	2	CLIP	(SLOT)					
	7S-8921	2	CLIP	(TAB)					
	3B-8489	2	FITTING-GREASE						
	1P-4576	12	FLANGE-HALF						
	1P-4577	12	FLANGE-HALF						
	1P-5760	4	FLANGE-HALF						
	5P-8522	2	GROMMET						
	9W-4361	6	MOUNT-FLEXIBLE						
	6V-8801	12	NUT	(3/8-16-THD)					
	6V-8188	4	NUT	(1/2-13-THD)					
	6V-8189	2	NUT	(5/16-18-THD)					
	2J-3507	6	NUT-FULL	(1-8-THD)					
	7X-0449	6	NUT-FULL	(7/8-9-THD)					
	5J-5365	2	PIN						
	9W-3215	2	PLATE						
	6J-5986	4	RETAINER						
	6J-7500	4	RETAINER						
	9J-2365	5	RETAINER						
	5L-4756	1	RING-RETAINING						
	5P-2322	2	SEAL-LIP TYPE						
	4J-0520	12	SEAL-O-RING						
	4J-5267	9	SEAL-O-RING						
	1P-3703	6	SEAL-RECTANGULAR						
	1P-3705	4	SEAL-RECTANGULAR						
B	4T-9707	15	SHIM	(0.8-MM THK)					
B	8E-1378	15	SHIM	(0.8-MM THK)					

IMPLEMENTS

111-0625 KIT-OVERPACK (contd.)

i01746034

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	9B-1948	1	SPACER (1.031X1.625X1-IN THK)						
	1D-5875	2	SPACER (0.531X1.25X1.13-IN THK)						
	7T-4809	4	SPACER (96.5X114.3X16.5-MM THK)						
	7K-1181	4	STRAP-CABLE						
	8T-2561	6	WASHER-HARD (10.5X28.5X5-MM THK)						
	8T-4122	3	WASHER-HARD (17X32X3.5-MM THK)						
	8T-5360	6	WASHER (12X22.5X2.5-MM THK)						
	5P-1075	14	WASHER-HARD (10.2X22.5X3-MM THK)						
	7X-0525	6	WASHER-HARD (24X41.5X6-MM THK)						
	7X-0572	6	WASHER-HARD (24X44.5X6-MM THK)						
	7X-0589	6	WASHER-HARD (12X28.5X5-MM THK)						
	8T-4223	15	WASHER-HARD (13.5X25.5X3-MM THK)						
	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
	8T-4896	30	WASHER-HARD (10.2X18.5X2.5-MM THK)						
B-USE AS REQUIRED									
<END>									

135-0821 KIT-OVERPACK

S/N: AKT1-UP
FOR USE WITH RIPPER AR
AN ATTACHMENT

SMCS-6050

i01746035

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	9U-9623	2	BAR						
	4L-6454	4	BOLT (3/8-16X1-IN)						
	4L-9337	6	BOLT (3/8-16X1.5-IN)						
	7X-0288	4	BOLT (3/8-16X1.625-IN)						
	7X-0345	8	BOLT (5/8-11X1.75-IN)						
	7X-0365	12	BOLT (3/4-10X1.5-IN)						
	7X-0405	12	BOLT (1-8X2.75-IN)						
	7X-0439	12	BOLT (1-1/2-6X5-IN)						
	8T-2502	12	BOLT (3/8-16X1.125-IN)						
	8T-7008	2	BOLT (3/8-16X3-IN)						
	6K-0138	4	BOLT-LOCKING (5/8-11X1.25-IN)						
	9M-2904	6	CLAMP-HOSE						
	3G-8054	3	CLIP (TAB)						
	3G-8057	3	CLIP (SLOT)						
	4P-7581	1	CLIP						
	8E-1042	2	CLIP (SLOT)						
	8E-1043	2	CLIP (TAB)						
	6V-8724	1	ELBOW						
	6V-8628	4	ELBOW						
	6V-8723	2	ELBOW						
	8T-1905	1	ELBOW						
	3B-8489	2	FITTING-GREASE						
	1P-4577	12	FLANGE-HALF						
	5P-8112	2	GROMMET						
	6V-0974	3	GROMMET						
	130-9191	4	GROMMET						
	7T-4501	1	PIN						
	7T-4502	1	PIN						
	125-9215	1	PIN						
	135-5114	1	PIN						
	102-9062	1	PIN AS						
	102-9073	1	SPRING						
	7T-7305	9	PLATE						

IMPLEMENTS

135-0821 KIT-OVERPACK (contd.)

i01746035

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	193-3081	1	PLATE AS (LH)						
	1F-0750	2	NUT-WELD (3/8-16-THD)						
	193-3080	1	PLATE AS (RH)						
	1F-0750	2	NUT-WELD (3/8-16-THD)						
	9W-8576	2	PLUG						
	9J-4782	2	PROTECTOR						
	6Y-1202	3	RETAINER AS						
	7M-9107	1	RING-LOCK						
	6K-3630	1	RING						
	7J-4169	2	RING-SNAP						
	3E-6756	6	SEAL-LIP TYPE						
	3E-6758	6	SEAL-LIP TYPE						
	7K-9211	6	SEAL-LIP TYPE						
	3J-1907	2	SEAL-O-RING						
	3J-7354	4	SEAL-O-RING						
	3K-0360	2	SEAL-O-RING						
	4J-0520	12	SEAL-O-RING						
	4J-5477	4	SEAL-O-RING						
	6V-8397	4	SEAL-O-RING						
	130-1977	2	SHIELD						
	139-2456	2	SHIELD						
	139-2455	2	SHIELD						
	6Y-9287	2	SPACER (76.8X170X40-MM THK)						
	9U-8404	2	SPACER (89.4X180X35-MM THK)						
	9W-6371	12	SPACER (108X230X3-MM THK)						
	9W-1991	2	SPACER (10.7X17.1X40-MM THK)						
	9X-6772	3	STRAP-CABLE						
	7X-0515	8	WASHER-HARD (17X35X5-MM THK)						
	8T-4167	2	WASHER-HARD (26X44X4-MM THK)						
	5P-1075	10	WASHER-HARD (10.2X22.5X3-MM THK)						
	7X-0537	12	WASHER-HARD (40.5X67X6-MM THK)						
	7X-0616	12	WASHER-HARD (28X57X6-MM THK)						
	8T-4896	19	WASHER-HARD (10.2X18.5X2.5-MM THK)						
<END>									

IMPLEMENTS

110-4724 LINK GP-STABILIZER

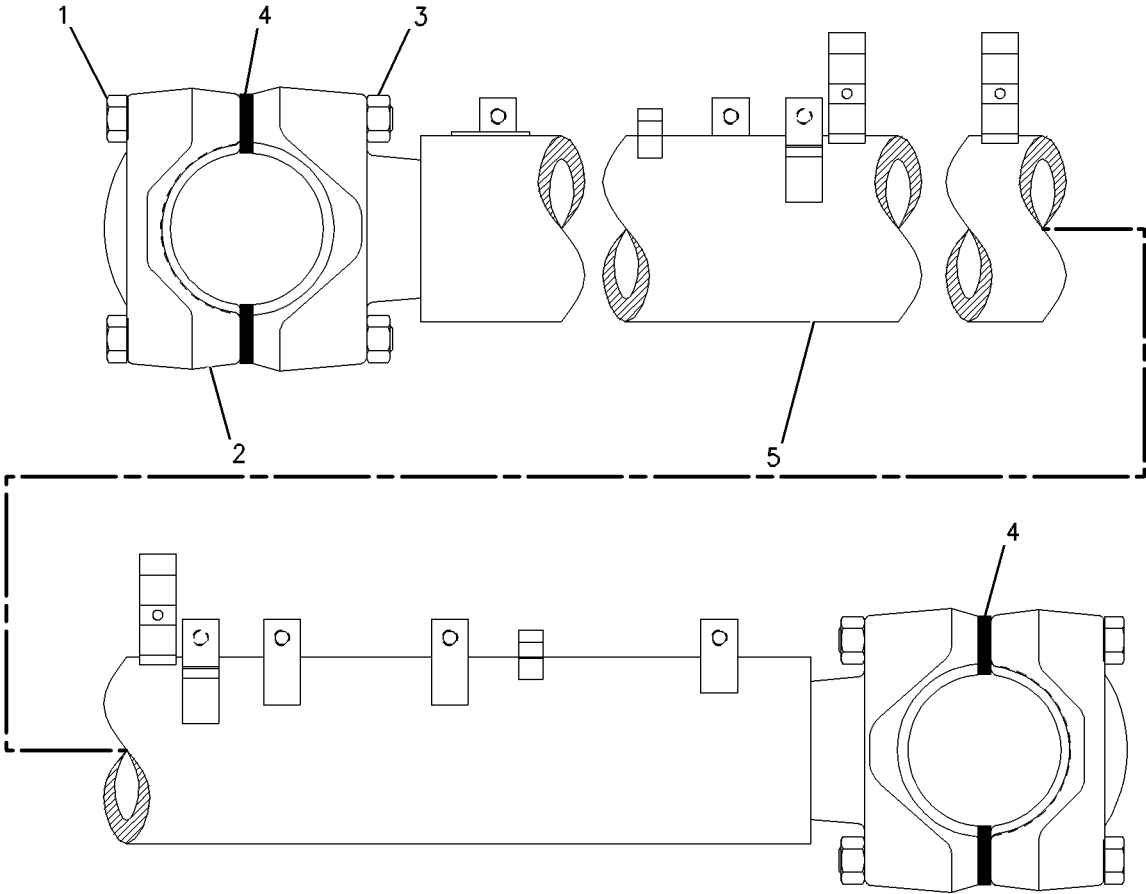
S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP
PART OF 171-6652 PUSH ARM GP-STABILIZER
AN ATTACHMENT

SMCS-6071, 7203

i00764674

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0396	8	BOLT (7/8-9X8.5-IN)						
	2	1	9J-6062	2	CAP-BEARING						
	3	1	7X-0449	8	NUT-FULL (7/8-9-THD)						
B	4	1	8E-1378	52	SHIM (0.8-MM THK)						
	5	1	110-4729	1	LINK AS						
		1	3G-7891	2	BEARING						
		1	8P-9770	1	PLATE						

B-USE AS REQUIRED



GRAPHIC #1

<END>

g00347934

IMPLEMENTS

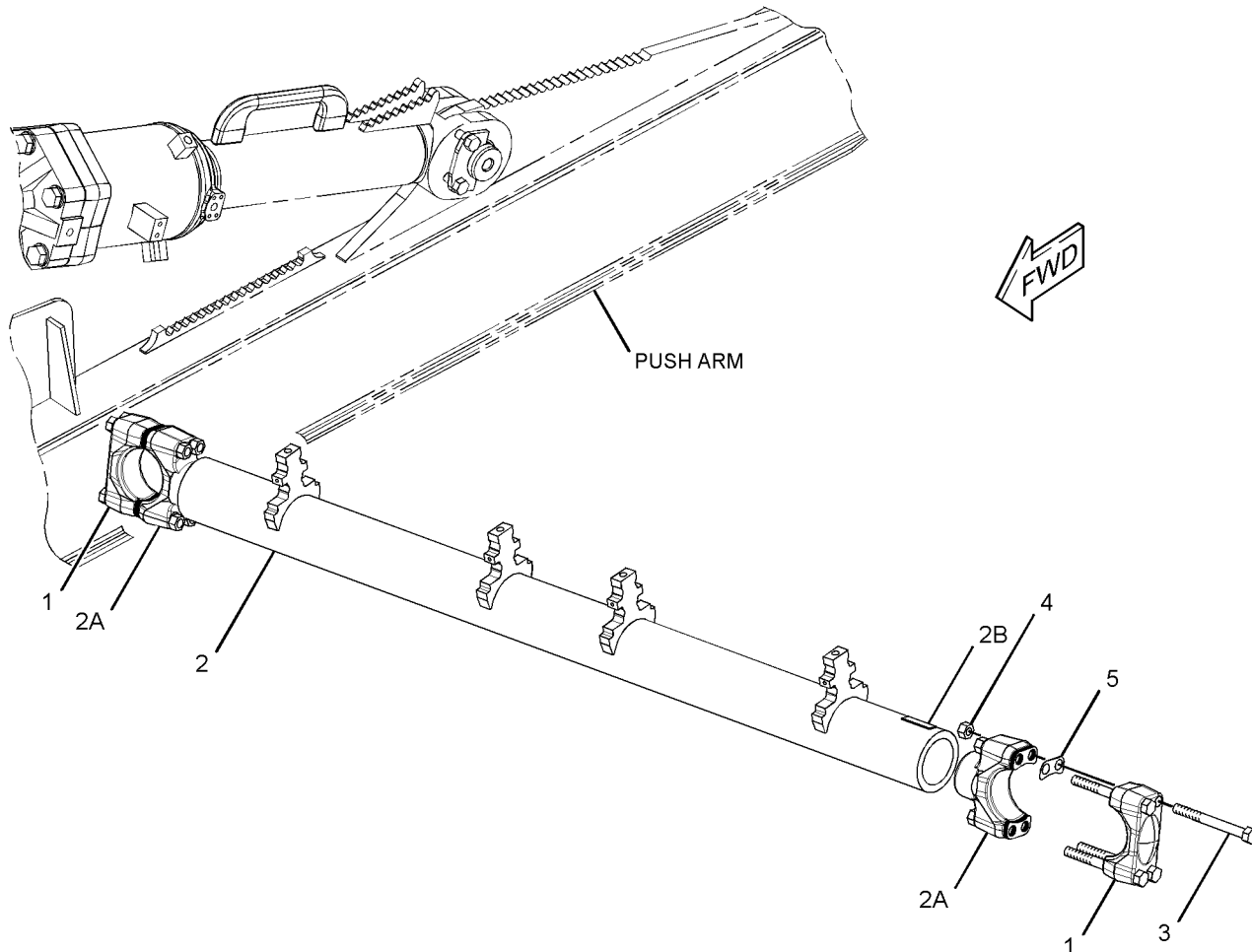
300-5631 LINK GP-STABILIZER

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP
PART OF 171-6652 PUSH ARM GP-STABILIZER
AN ATTACHMENT

SMCS-6071, 7203

i03110633

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	9J-6062	2	CAP-BEARING	
	2	1	300-5632	1	LINK AS	
	2A	1	3G-7891	2	BEARING	
	2B	1	8P-9770	1	PLATE	
	3	1	7X-0396	8	BOLT (7/8-9X8.5-IN)	
	4	1	7X-0449	8	NUT-FULL (7/8-9-THD)	
B	5	1	8E-1378	52	SHIM (0.8-MM THK)	
B-USE AS REQUIRED						



GRAPHIC #1

<END>

g01623629

IMPLEMENTS

200-2589 MODIFICATION AR-BULLDOZER

S/N: AKT1-UP
LANDFILL
AN ATTACHMENT

SMCS-6050

i01459462

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
I	135-1828	1	HOSE	AS					
I	135-1829	1	HOSE	AS					
	200-8671	2	HOSE	AS					
I-SEE HOSE FABRICATION GUIDE									
<END>									

200-2592 MODIFICATION AR-BULLDOZER

S/N: AKT1-UP
LANDFILL-DUAL TILT
AN ATTACHMENT

SMCS-6050

i01459464

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
I	135-1828	1	HOSE	AS					
I	135-1829	1	HOSE	AS					
I	135-1831	1	HOSE	AS					
I	135-1832	1	HOSE	AS					
I	135-1833	2	HOSE	AS					
I	135-1834	2	HOSE	AS					
	200-2670	2	HOSE	AS					
I-SEE HOSE FABRICATION GUIDE									
<END>									

IMPLEMENTS

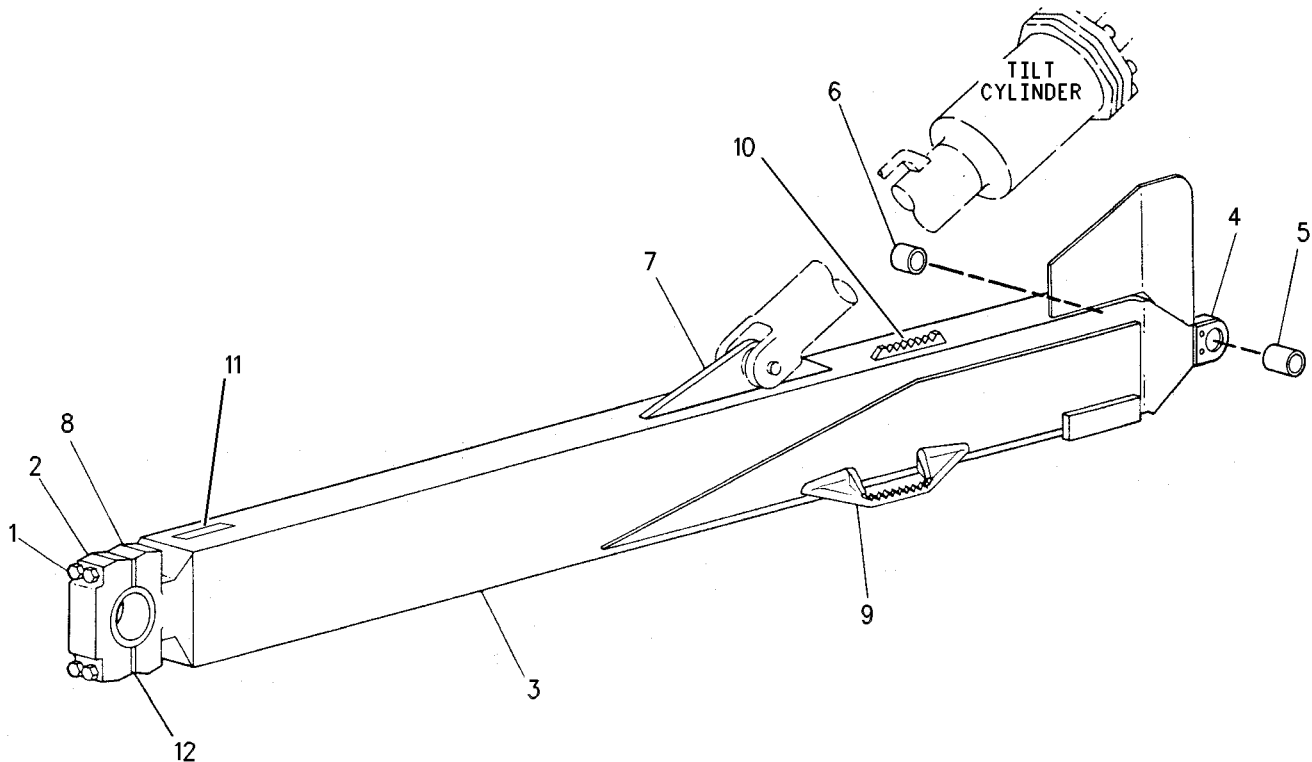
4T-8181 PUSH ARM GP-RH

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP
PART OF 171-6652 PUSH ARM GP-STABILIZER
AN ATTACHMENT

SMCS-6061

i01582676

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8K-5130	4	BOLT (1-8X11-IN)						
		1	2J-3507	4	NUT-FULL (1-8-THD)						
	2	1	7T-4966	1	CAP-BEARING						
	3	1	138-2829	1	PUSH ARM AS (RH)						
		1	8J-5326	1	PLATE						
	4	1	138-2834	1	BRACKET AS						
	5	1	3G-8051	1	BUSHING						
	6	1	3G-8052	1	BEARING						
	7	1	9W-9163	1	BRACKET AS						
	8	1	1U-1187	1	BEARING AS						
		1	4T-9702	1	CAP-BEARING						
	9	1	166-4113	1	STEP						
	10	1	1U-2533	1	BAR						
	11	1	8P-9770	1	PLATE						
B	12	1	4T-9707	26	SHIM (0.8-MM THK)						
B-USE AS REQUIRED											



GRAPHIC #1

<END>

g00347933

IMPLEMENTS

4T-8182 PUSH ARM GP-LH

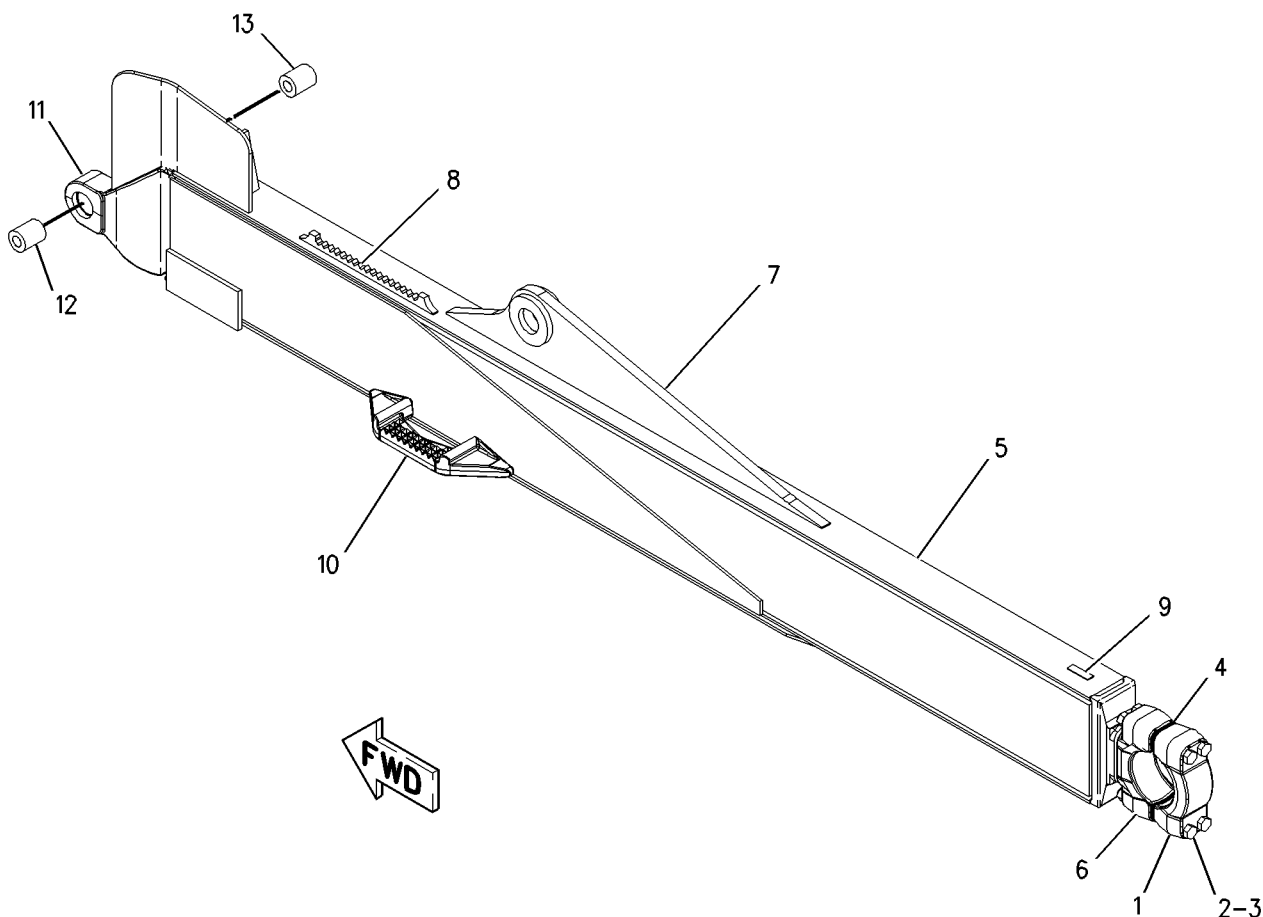
S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP
PART OF 171-6652 PUSH ARM GP-STABILIZER
AN ATTACHMENT

SMCS-6061

i01582677

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7T-4966	1	CAP-BEARING						
	2	1	8K-5130	4	BOLT (1-8X11-IN)						
	3	1	2J-3507	4	NUT-FULL (1-8-THD)						
B	4	1	4T-9707	26	SHIM (0.8-MM THK)						
	5	1	138-2833	1	PUSH ARM AS (LH)						
	6	1	1U-1187	1	BEARING AS						
		1	4T-9702	1	CAP-BEARING						
	7	1	9W-9163	1	BRACKET AS						
	8	1	1U-2533	1	BAR						
	9	1	8P-9770	1	PLATE						
	10	1	166-4113	1	STEP						
	11	1	138-2835	1	BRACKET AS						
	12	1	3G-8052	1	BEARING						
	13	1	3G-8051	1	BUSHING						

B-USE AS REQUIRED



GRAPHIC #1

<END>

g00848416

IMPLEMENTS

171-6652 PUSH ARM GP-STABILIZER

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP

PART OF 171-6672, 171-6674, 171-6677, 171-6679 BULLDOZER AR-SEMI-UNIVERSAL,
171-6673, 171-6675, 171-6678, 171-6680 BULLDOZER AR-UNIVERSAL

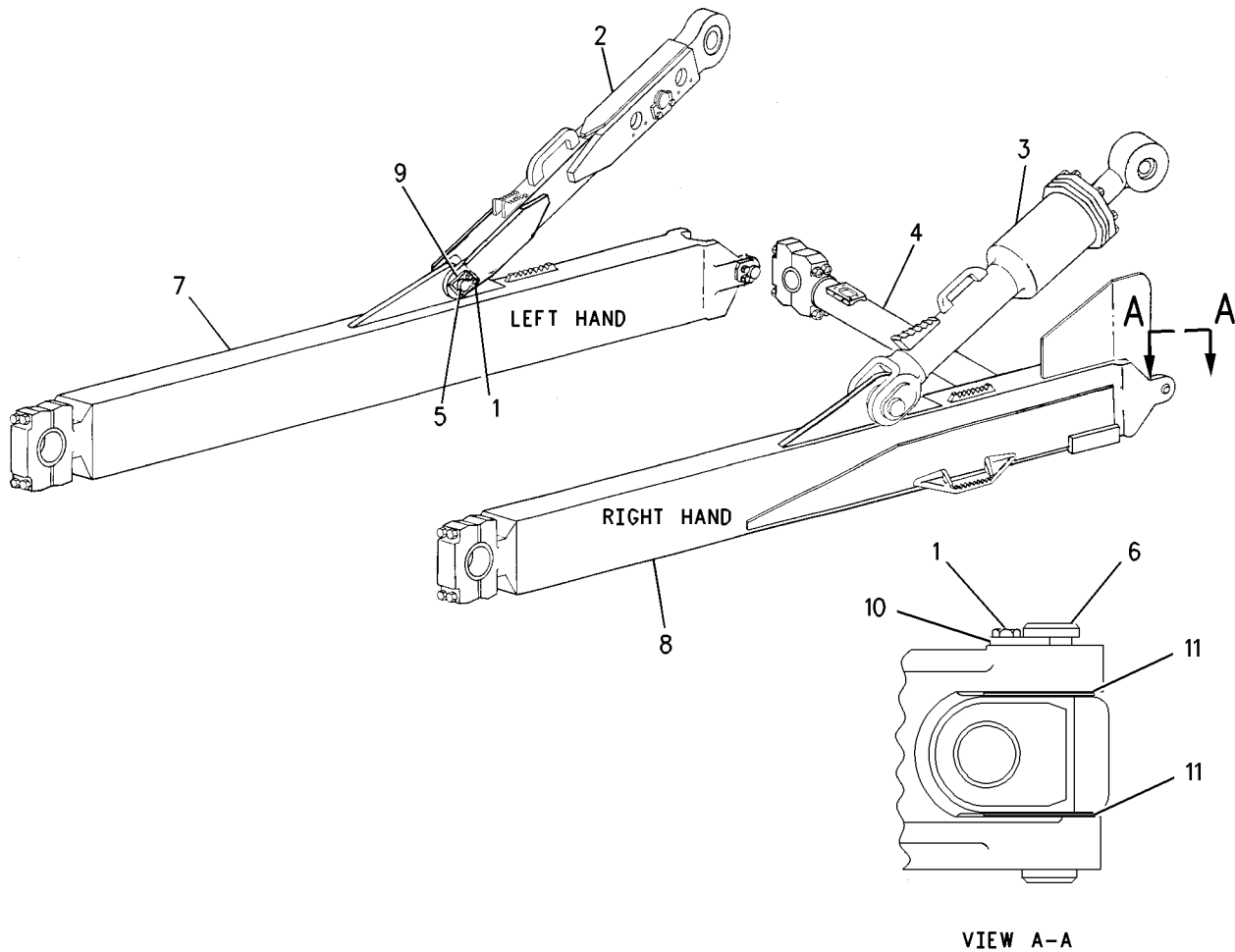
AN ATTACHMENT
TYPE 1

SMCS-6061

i01206038

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0379	8	BOLT (7/8-9X1.5-IN)						
Y	2	1	7T-7577	1	BRACE GP-BULLDOZER						830
Y	3	1	9T-9202	1	CYLINDER GP-TILT (BULLDOZER)						682
Y	4	1	110-4724	1	LINK GP-STABILIZER						837
	5	1	9J-6662	2	PIN						
	6	1	3G-8053	2	PIN						
Y	7	1	4T-8182	1	PUSH ARM GP (LH)						841
Y	8	1	4T-8181	1	PUSH ARM GP (RH)						840
	9	1	9J-2365	2	RETAINER						
	10	1	6J-7500	2	RETAINER						
	11	1	137-8479	6	SPACER (2-MM THK)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00646074

IMPLEMENTS

171-6652 PUSH ARM GP-STABILIZER

S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP

PART OF 171-6672, 171-6674, 171-6677, 171-6679 BULLDOZER AR-SEMI-UNIVERSAL,
171-6673, 171-6675, 171-6678, 171-6680 BULLDOZER AR-UNIVERSAL

AN ATTACHMENT
TYPE 2

SMCS-6061

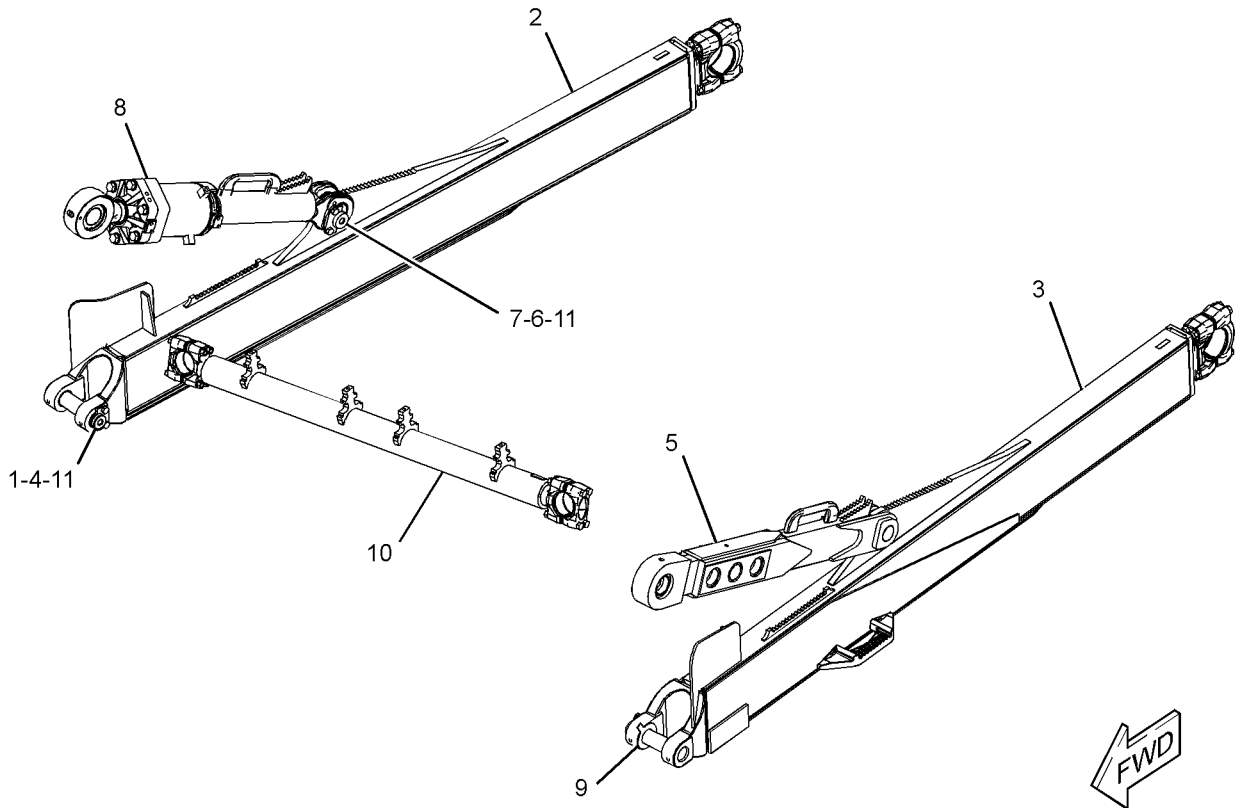
i04038702

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3G-8053	2	PIN						
Y	2	1	4T-8181	1	PUSH ARM GP (RH)						840
Y	3	1	4T-8182	1	PUSH ARM GP (LH)						841
	4	1	6J-7500	2	RETAINER						
Y	5	1	7T-7577	1	BRACE GP-BULLDOZER						830
	6	1	9J-2365	2	RETAINER						
	7	1	9J-6662	2	PIN						
Y	8	1	9T-9202	1	CYLINDER GP-TILT (BULLDOZER)						682
B	9	1	137-8479	6	SPACER (2-MM THK)						
CY	10	1	300-5631	1	LINK GP-STABILIZER						838
	11	1	7X-0379	8	BOLT (7/8-9X1.5-IN)						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02252114

IMPLEMENTS

9J-6073 TRUNNION GP-BULLDOZER

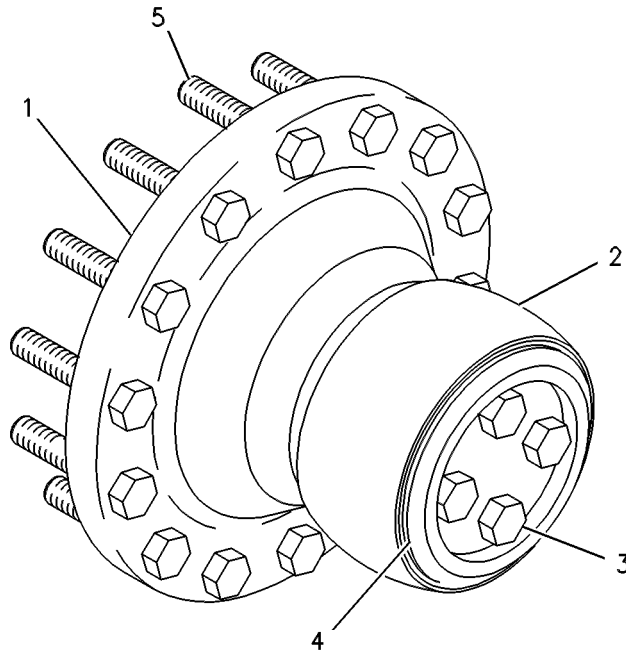
S/N: BHA1-UP; BHF1-UP; BHJ1-UP; BHP1-UP; AKT1-UP

PART OF 171-6672, 171-6674, 171-6677, 171-6679 BULLDOZER AR-SEMI-UNIVERSAL,
171-6673, 171-6675, 171-6678, 171-6680 BULLDOZER AR-UNIVERSAL
AN ATTACHMENT

SMCS-6069

i00763355

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	129-8169	2	TRUNNION						
C	2	1	129-8171	2	BEARING-SPHERICAL SLEEVE						
C	3	1	7X-0343	8	BOLT (5/8-11X1.25IN)						
C	4	1	129-8172	2	RETAINER						
	5	1	7X-0405	28	BOLT (1-8X2.75IN)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

<END>

g00346436

OPERATOR STATION

124-2354 ADJUSTER GP-CONTROL-ELECTRIC

S/N: AKT1-UP

PART OF 124-2356 CONTROL GP-STEERING & XMSN

SMCS-7312

i02150729

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	130-7975		SLEEVE-BRASS (4-CM)						
	2	1	8F-7702	4	SEAL-LIP TYPE						
	3	1	8T-1172	4	SEAL-LIP TYPE						
M	4	1	8T-2658	1	LOCKNUT (M3X0.5-THD)						
	5	1	8T-5410	4	SEAL-LIP TYPE						
M	6	1	8T-9006	1	BOLT-SOCKET HEAD (M3X0.5X20-MM)						
	7	1	9X-6772	4	STRAP-CABLE						
	8	1	110-7880	1	SWITCH AS (CONSOLE RAISE, LOWER)						
		1	3E-3362	1	WEDGE-PLUG LOCK (2-PIN)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	186-3736	2	SOCKET-CONNECTOR (16-GA TO 18-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)						
	9	1	122-4268	1	BRACKET AS						
M		1	8T-3612	1	NUT-WELD (M8X1.25-THD)						
	10	1	122-4270	1	BRACKET AS						
	10A	1	122-6046	1	MOUNT						
M	10B	1	5C-7261	4	NUT (M8X1.25-THD)						
	11	1	122-4271	1	KNOB (ARMREST ADJUSTMENT)						
	12	1	122-6824	1	PLATE						
	13	1	122-6825	1	SPACER						
	14	1	122-6826	1	PLATE AS						
M	14A	1	6V-9632	2	NUT-WELD (M6X1-THD)						
M	14B	1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
M	14C	1	8T-3612	2	NUT-WELD (M8X1.25-THD)						
	15	1	124-0799	1	SPRING						
	16	1	127-7494	1	PLATE AS						
M	16A	1	6V-9632	2	NUT-WELD (M6X1-THD)						
	16B	1	122-6049	1	MOUNT						
M	16C	1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	17	1	130-0701	1	SHAFT						
	18	1	130-1985	1	SLEEVE						
	19	1	130-9989	4	SLEEVE						
	20	1	130-9990	2	SLEEVE						
	21	1	132-3581	2	BEARING AS						
	22	1	133-0155	1	SHAFT						
	23	1	133-6595	1	BRACKET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	24	1	133-6974	1	BRACKET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	25	1	133-7212	1	PLATE						
	26	1	133-7214	1	SHAFT						
	27	1	133-7230	1	SHAFT						
	28	1	133-7231	1	PLATE						
	29	1	149-4889	1	ACTUATOR AS						
		1	3E-3362	1	WEDGE-PLUG LOCK (2-PIN)						
		1	186-3736	2	SOCKET-CONNECTOR (16-GA TO 18-GA)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS & WEDGE)						
	30	1	2D-6235	2	LOCKNUT (1/4-20-THD)						
	31	1	5P-4116	1	WASHER-HARD (8.8X20.5X2-MM THK)						
M	32	1	6V-2317	1	BOLT (M8X1.25X30-MM)						
	33	1	7X-7729	4	WASHER (11X25X3-MM THK)						

OPERATOR STATION

124-2354 ADJUSTER GP-CONTROL (contd.)

i02150729

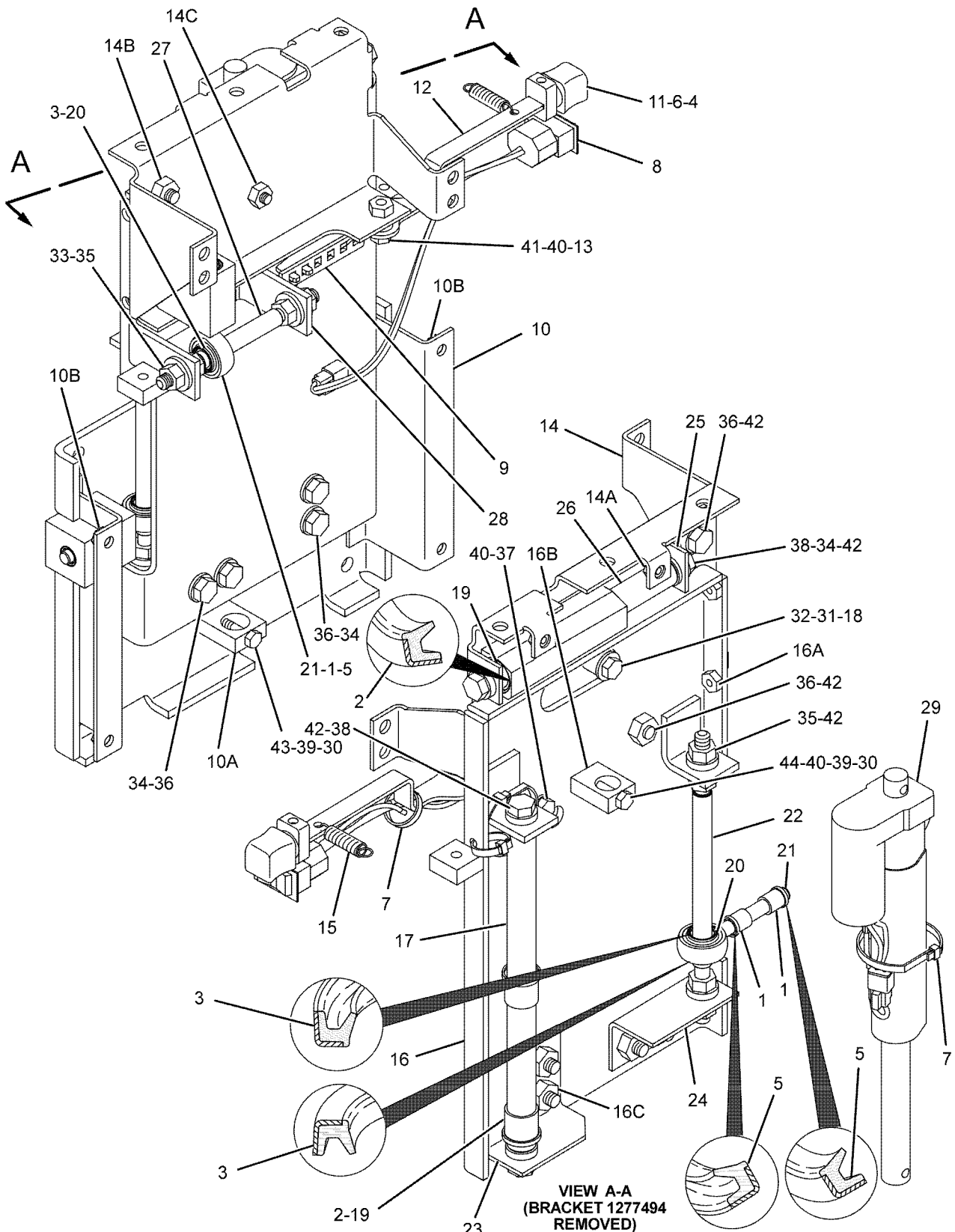
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	34	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	35	1	8T-4133	8	NUT (M10X1.5-THD)						
M	36	1	8T-4136	6	BOLT (M10X1.5X25-MM)						
M	37	1	8T-4189	1	BOLT (M8X1.25X20-MM)						
M	38	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	39	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
	40	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
M	41	1	8T-4908	1	BOLT (M8X1.25X25-MM)						
	42	1	8T-7934	12	WASHER-HARD (11X21X5-MM THK)						
	43	1	8T-9367	1	BOLT (1/4-20X2-IN)						
	44	1	8T-9368	1	BOLT (1/4-20X2.25-IN)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

OPERATOR STATION

124-2354 ADJUSTER GP-CONTROL (contd.)

i02150729



GRAPHIC #1

<END>

g01090616

OPERATOR STATION

173-1028 ADJUSTER GP-SEAT

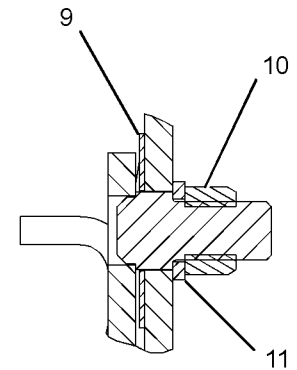
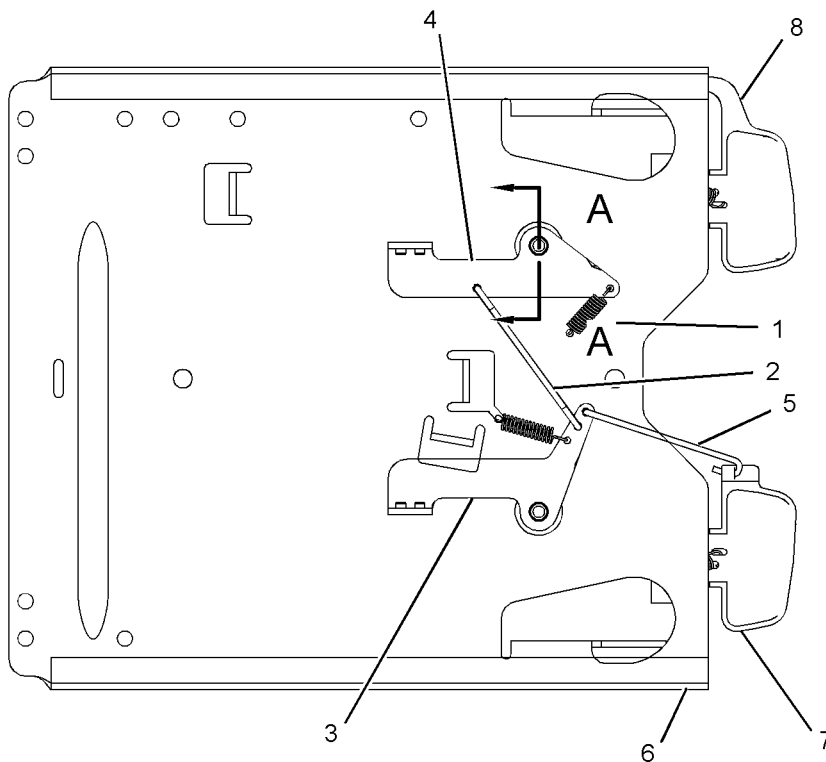
S/N: AKT1-UP

PART OF 180-7304, 180-7306 SEAT GP
ALSO AN ATTACHMENT

SMCS-7321

i03396461

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



SECTION A-A

BOTTOM VIEW

<END>

GRAPHIC #1

g01191495

OPERATOR STATION

214-0783 AIR COMPRESSOR GP-SEAT-HEAVY-DUTY

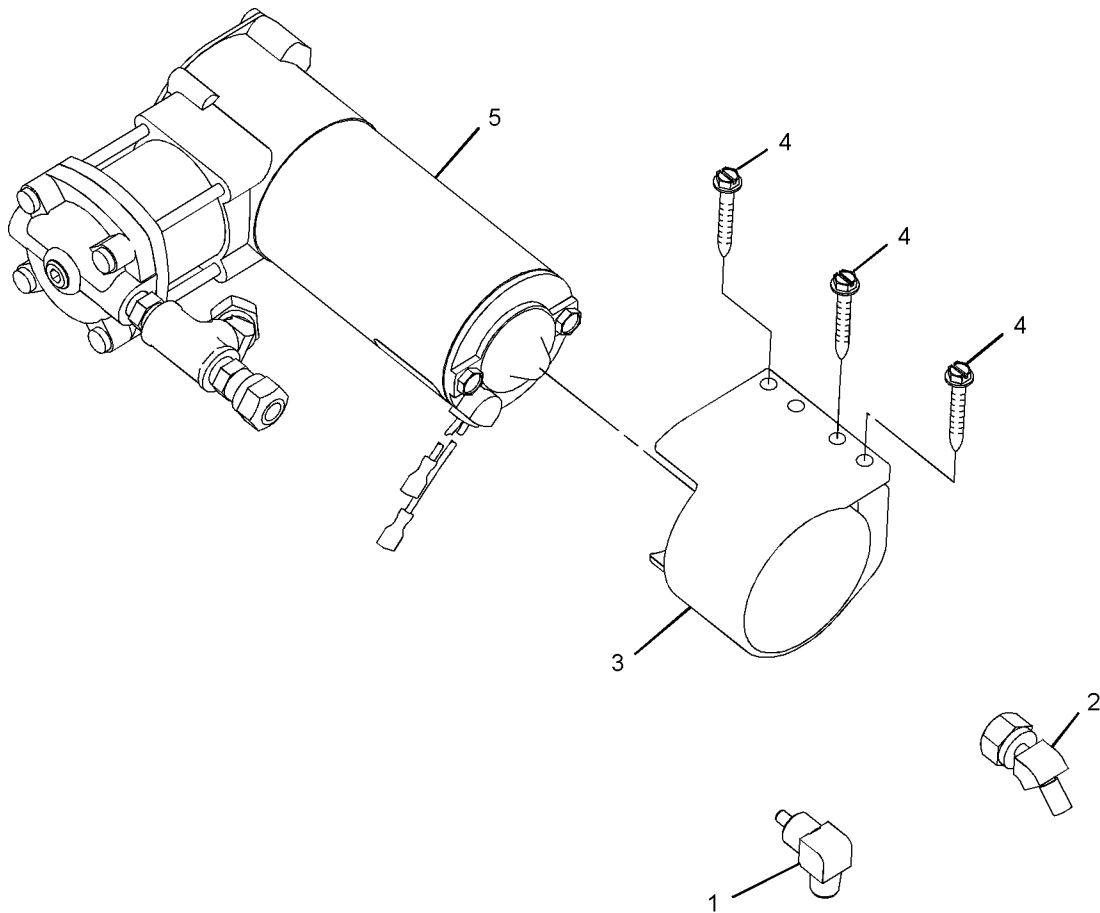
S/N: AKT239-UP

FIELD REPLACEMENT FOR 237-3970-PAGE 850

SMCS-731S, 7324

i02638502

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

OPERATOR STATION

237-3970 AIR COMPRESSOR GP-SEAT

S/N: AKT1-UP

FOR OPTIONAL FIELD REPLACEMENT ORDER 211-5358 CONDUIT (100-CM), 5P-6010 TUBE
(1-M), PROVIDES HEAVY DUTY SEAT COMPRESSOR

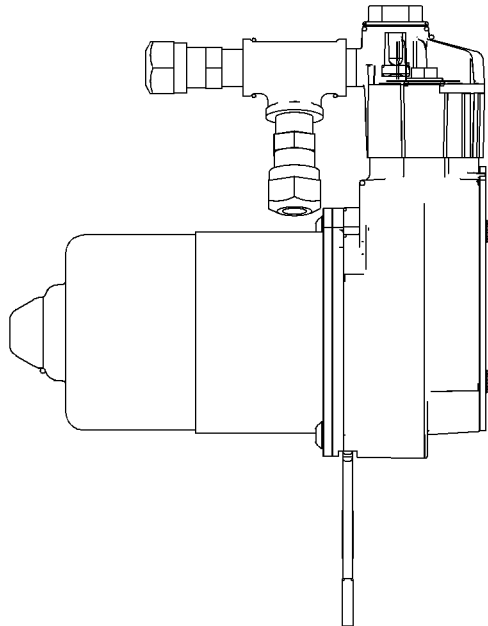
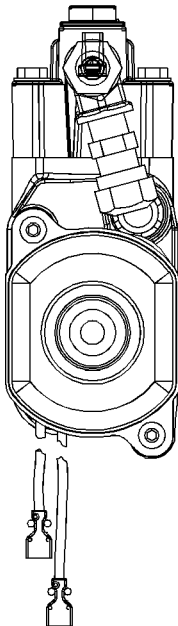
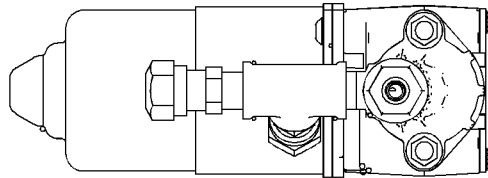
PART OF 191-2933 SUSPENSION GP-SEAT

OPTIONAL FIELD REPLACEMENT ORDER 214-0783—PAGE 849
AN ATTACHMENT

SMCS-731S, 7324

i02012095

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



GRAPHIC #1

<END>

g01040576

OPERATOR STATION

174-3673 AIR CONDITIONER AR

S/N: AKT1-UP
R143A REFRIGERANT
AN ATTACHMENT

SMCS-7320

i02308655

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-9138	1	AIR CONDITIONER GP						852
Y	177-0092	1	COMPRESSOR GP-REFRIGERANT						870
Y	180-6597	1	MOUNTING GP-CONDENSER						957
Y	103-9527	1	CONDENSER GP-REFRIGERANT (WITH FANS)						873
Y	172-5395	1	LINES GP-AIR CONDITIONER						920
Y	183-2089	1	MIRROR GP-REAR VIEW						941
	226-4455	1	BRACKET AS						
	110-6393	1	PLATE-INSTRUCTION (AIR CONDITIONER)						
			ON LH SIDE OF DASH AS VIEWED THROUGH CAB DOOR						
Y-SEPARATE ILLUSTRATION									
<END>									

218-7128 AIR CONDITIONER AR

S/N: AKT1-UP
AN ATTACHMENT

SMCS-7320

i01690994

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-9138	1	AIR CONDITIONER GP						852
Y	159-7226	1	CAB AR						859
Y	177-0092	1	COMPRESSOR GP-REFRIGERANT						870
Y	103-9527	1	CONDENSER GP-REFRIGERANT (WITH FANS)						873
Y	219-0610	1	LINES GP-AIR CONDITIONER						932
Y	219-3587	1	MOUNTING GP-CONDENSER						959
Y	1Q-1609	1	ROPS AS						971
	110-6393	1	PLATE-INSTRUCTION (AIR CONDITIONER)						
INSTALL ON LH SIDE OF DASH SO IT CAN BE SEEN THROUGH CAB DOOR									
Y-SEPARATE ILLUSTRATION									
<END>									

OPERATOR STATION

127-9138 AIR CONDITIONER GP

S/N: AKT1-562

ELECTRONIC WATER VALVE

PART OF 174-3673, 218-7128 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-7320

i03586083

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BD	1	1	5P-5908		SEAL						
	2	1	3B-4501	2	LOCKWASHER						
	3	1	3E-0400	2	BLOWER AS						
	4	1	3E-5464	1	THERMOSTAT (HVAC)						
	5	1	3S-2093	5	STRAP-CABLE						
M	6	1	5C-9553	31	BOLT (M6X1X16-MM)						
	7	1	5P-4115	14	WASHER-HARD (7.2X19X2-MM THK)						
	8	1	5P-6670	1	FILM-INSTRUCTION (WATER IN, WATER OUT)						
	9	1	5V-1474	4	SCREW-FORMING (10-16X0.625-IN)						
	10	1	6T-6708	2	WASHER (7X28.6X4.1-MM THK)						
	11	1	6V-1668	2	WASHER (6.5X29.1X3-MM THK)						
	12	1	8C-3756	1	FILM-IDENTIFICATION (GROUP NO., SEQUENCE NO.) (AIR CONDITIONER)						
	13	1	8C-4586	2	CLAMP						
	14	1	8P-5141	2	PLATE-ORIFICE						
	15	1	8T-4205	32	WASHER-HARD (7.2X14.5X2-MM THK)						
	16	1	8T-6631	2	SCREW-MACHINE (8-32X0.5-IN)						
	17	1	9X-2488	6	CLAMP-HOSE						
M	18	1	9X-8498	1	BOLT (M6X1X180-MM)						
	19	1	091-8792	2	CLIP						
	20	1	125-9740	1	RESISTOR						
M	21	1	129-3178	16	LOCKNUT (M6X1-THD)						
	22	1	130-9214	1	GASKET						
	23	1	130-9215	1	GASKET						
	24	1	130-9216	1	GASKET						
	25	1	130-9218	1	GASKET						
	26	1	130-9219	1	GASKET						
	27	1	130-9220	1	GASKET						
	28	1	130-9221	1	GASKET						
	29	1	130-9224	1	COIL AS-HEATER						
	30	1	130-9225	1	COIL AS-EVAPORATOR						
		1	2H-3922	1	LOCKWASHER						
		1	2H-3923	1	LOCKWASHER						
		1	7F-2050	1	LOCKNUT (3/4-16-THD)						
		1	7F-2060	1	LOCKNUT (7/8-14-THD)						
	31	1	130-9226	1	BRACKET						
	32	1	130-9227	1	COVER						
	33	1	130-9228	1	CASE AS						
M		1	6T-6686	2	PIN						
		1	6V-9632	15	NUT-WELD (M6X1-THD)						
		1	7T-1099	1	LINK						
	34	1	130-9233	1	HOUSING AS						
M		1	6V-9632	2	NUT-WELD (M6X1-THD)						
	35	1	130-9234	1	PAN AS-HEATER						
M		1	6V-9632	1	NUT-WELD (M6X1-THD)						
	36	1	131-0545	1	PLATE AS						
M		1	6V-9632	1	NUT-WELD (M6X1-THD)						
	37	1	131-2441	1	COVER						
	38	1	131-5354	1	TUBE AS						
	39	1	132-3871	1	GASKET						
	40	1	132-5793	4	SCREW-WASHER HD (4-40X0.25-IN)						
	41	1	149-8218	1	CONTROL AS-BOARD						
	42	1	172-9291	1	HARNESS AS-MOTOR (BLOWER)						
	43	1	172-9292	1	HARNESS AS-SWITCH (BLOWER FAN)						

OPERATOR STATION

127-9138 AIR CONDITIONER GP (contd.)

i03586083

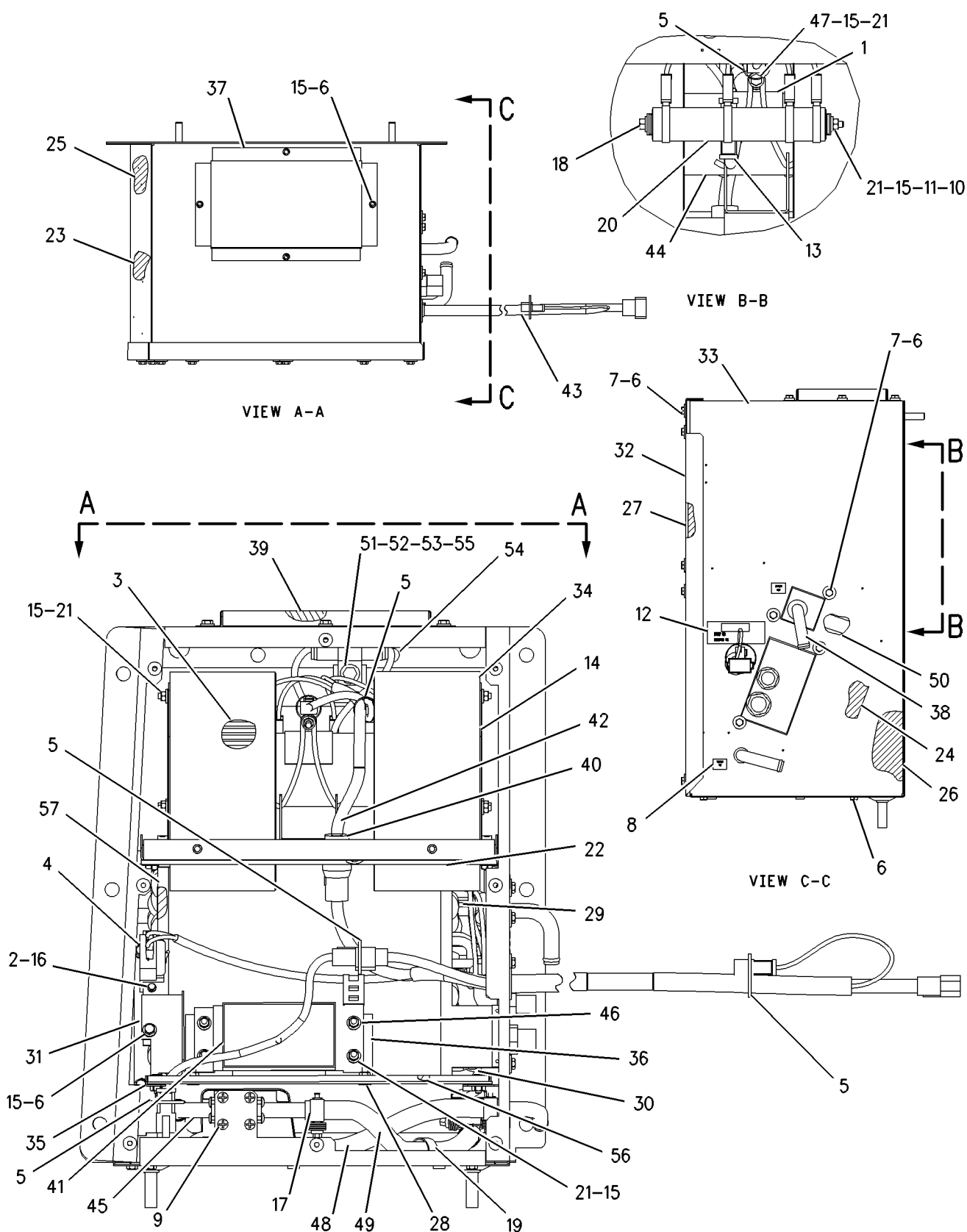
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	44	1	174-1494	1	MOTOR AS-BLOWER (24-VOLT, A/C, HEATER)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		1	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	45	1	210-7291	1	VALVE AS (WATER)						
		1	8T-8737	1	PLUG-SEAL						
		1	9W-0852	5	PIN-CONNECTOR (14-GA TO 16-GA)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	46	1	4P-7581	1	CLIP						
M	47	1	6V-7728	1	BOLT (M6X1X45-MM)						
E	48	1	136-1953		HOSE (30CM)						
E	49	1	136-1953		HOSE (47CM)						
E	50	1	136-1953		HOSE (8CM)						
M	51	1	8T-4189	1	BOLT (M8X1.25X20-MM)						
	52	1	4S-1962	1	CLIP						
M	53	1	3T-0852	1	LOCKNUT (M8X1.25-THD)						
Y	54	1	133-6036	1	DIODE GP						278
	55	1	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)						
BD	56	1	5P-5673		SEAL						
BD	57	1	5P-5939		SEAL						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

127-9138 AIR CONDITIONER GP (contd.)

i03586083



GRAPHIC #1

<END>

g00862509

OPERATOR STATION

127-9138 AIR CONDITIONER GP

S/N: AKT563-UP

ELECTRONIC WATER VALVE

PART OF 174-3673, 218-7128 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-7320

i03586082

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-4501	2	LOCKWASHER						
	2	1	3E-0400	2	BLOWER AS						
					(EACH INCLUDES)						
		1	037-4838	1	CLAMP						
	3	1	3E-5464	1	THERMOSTAT (HVAC)						
	4	1	3S-2093	5	STRAP-CABLE						
M	5	1	5C-9553	31	BOLT (M6X1X16-MM)						
	6	1	5P-4115	14	WASHER-HARD (7.2X19X2-MM THK)						
	7	1	5P-6670	1	FILM-INSTRUCTION (WATER IN, WATER OUT)						
	8	1	6T-6708	2	WASHER (7X28.6X4.1-MM THK)						
	9	1	6V-1668	2	WASHER (6.5X29.1X3-MM THK)						
	10	1	8C-3756	1	FILM-IDENTIFICATION (GROUP NO., SEQUENCE NO.) (A/C)						
	11	1	8C-4586	2	CLAMP						
	12	1	8P-5141	2	PLATE-ORIFICE						
C	13	1	8T-4205	29	WASHER-HARD (7.2X14.5X2-MM THK)						
	14	1	8T-6631	2	SCREW-MACHINE (8-32X0.5-IN)						
C	15	1	9X-2185	4	SCREW (8-15X0.44-IN)						
	16	1	9X-2488	6	CLAMP-HOSE						
M	17	1	9X-8498	1	BOLT (M6X1X180-MM)						
C	18	1	091-8792	1	CLIP						
	19	1	125-9740	1	RESISTOR						
CM	20	1	129-3178	13	LOCKNUT (M6X1-THD)						
	21	1	130-9214	1	GASKET						
	22	1	130-9215	1	GASKET						
	23	1	130-9216	1	GASKET						
	24	1	130-9218	1	GASKET						
	25	1	130-9219	1	GASKET						
	26	1	130-9220	1	GASKET						
	27	1	130-9221	1	GASKET						
	28	1	130-9224	1	COIL AS-HEATER						
	29	1	130-9225	1	COIL AS-EVAPORATOR						
		1	2H-3922	1	LOCKWASHER						
		1	2H-3923	1	LOCKWASHER						
		1	7F-2050	1	LOCKNUT (3/4-16-THD)						
		1	7F-2060	1	LOCKNUT (7/8-14-THD)						
	30	1	130-9226	1	BRACKET						
	31	1	130-9227	1	COVER						
	32	1	130-9228	1	CASE AS						
	33	1	160-4885	1	HOUSING GP-OUTPUT						
	34	1	130-9234	1	PAN AS-HEATER						
	35	1	131-0545	1	PLATE AS						
	36	1	131-2441	1	COVER						
	37	1	131-5354	1	TUBE AS						
	38	1	132-3871	1	GASKET						
	39	1	132-5793	4	SCREW-WASHER HD (4-40X0.25-IN)						
	40	1	172-9291	1	HARNESS AS-MOTOR (BLOWER)						
	41	1	316-1927	1	MOTOR AS-BLOWER (24-VOLT, A/C, HEATER)						
		1	100-3426	2	WHEEL AS-BLOWER						
		1	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
C	42	1	239-0622	1	VALVE AS-WATER						
C	43	1	239-3047	1	BRACKET AS						

OPERATOR STATION

127-9138 AIR CONDITIONER GP (contd.)

i03586082

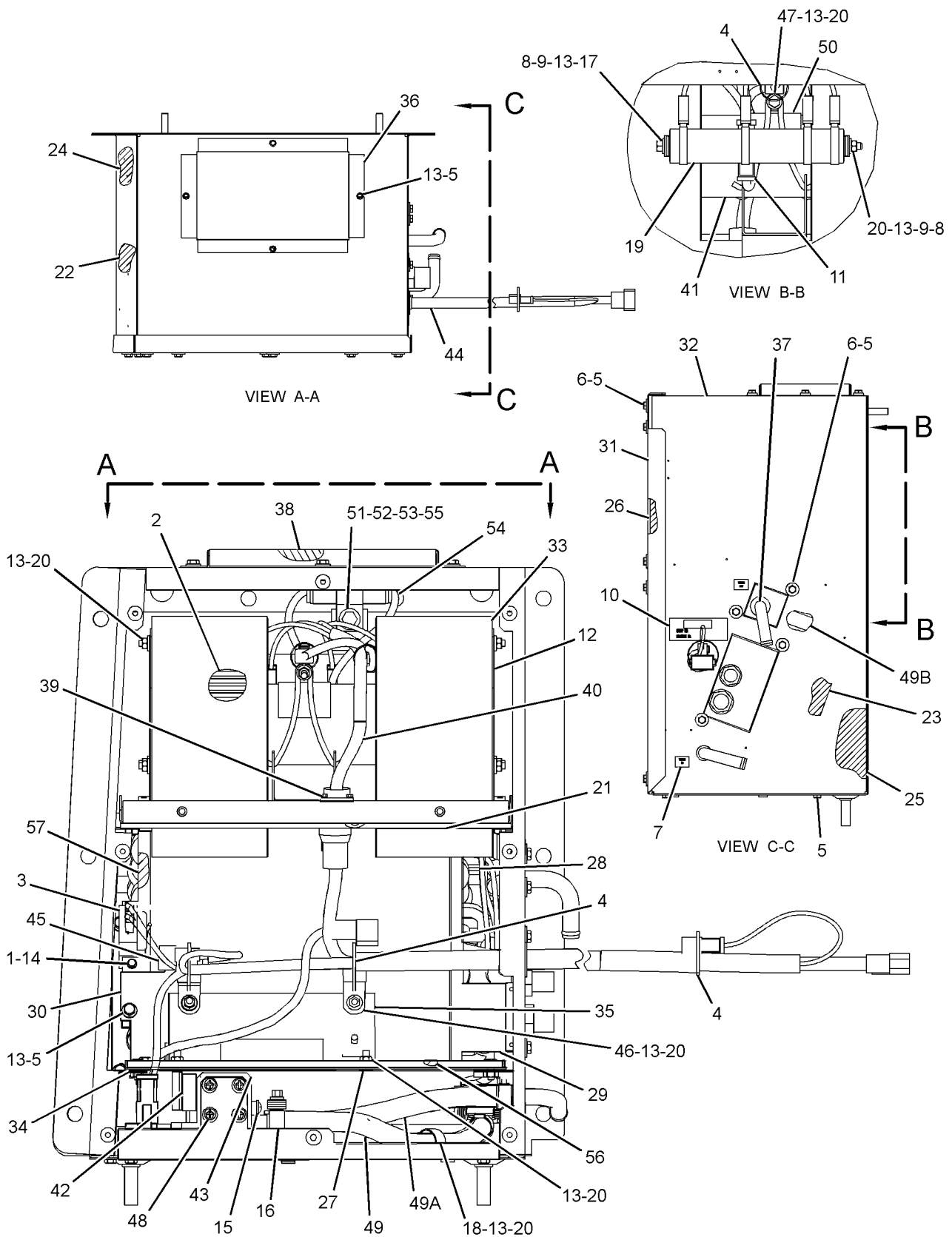
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	44	1	239-4970	1	HARNESS AS-HEATER & AIR COND	
C	45	1	239-9368	1	RESISTOR AS	
C	46	1	4P-7581	2	CLIP	
M	47	1	6V-7728	1	BOLT (M6X1X45-MM)	
CM	48	1	9X-2042	4	SCREW-TRUSS HEAD (M6X1X12-MM)	
E	49	1	136-1953		HOSE (30.5-CM)	
CE	49A	1	136-1953		HOSE (25.5-CM)	
E	49B	1	136-1953		HOSE (8-CM)	
BD	50	1	5P-5908		SEAL (0.2-M)	
CM	51	1	8T-4189	1	BOLT (M8X1.25X20-MM)	
C	52	1	4S-1962	1	CLIP	
CM	53	1	3T-0852	1	LOCKNUT (M8X1.25-THD)	
CY	54	1	133-6036	1	DIODE GP	278
C	55	1	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)	
BD	56	1	5P-5673		SEAL (0.16-M)	
BD	57	1	5P-5969		SEAL (0.25-M)	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

127-9138 AIR CONDITIONER GP (contd.)

i03586082



GRAPHIC #1

<END>

g01236115

OPERATOR STATION

157-4817 CAB AR

S/N: AKT1-UP

PART OF 159-7226, 171-1265, 201-0704 CAB AR
ALSO AN ATTACHMENT

SMCS-7301

i01083926

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	157-3737	1	CAB GP	865
Y	8E-3284	1	INSTALLATION GP-RADIO	914
Y	8E-3270	1	LINER GP-CAB	919
Y	6Y-3712	1	MIRROR GP-REAR VIEW	940
Y	157-3736	1	WASHER GP-WINDOW	1005
Y	157-3735	1	WIPER GP-WINDOW	1021
Y-SEPARATE ILLUSTRATION				

<END>

OPERATOR STATION

159-7226 CAB AR

S/N: AKT1-UP

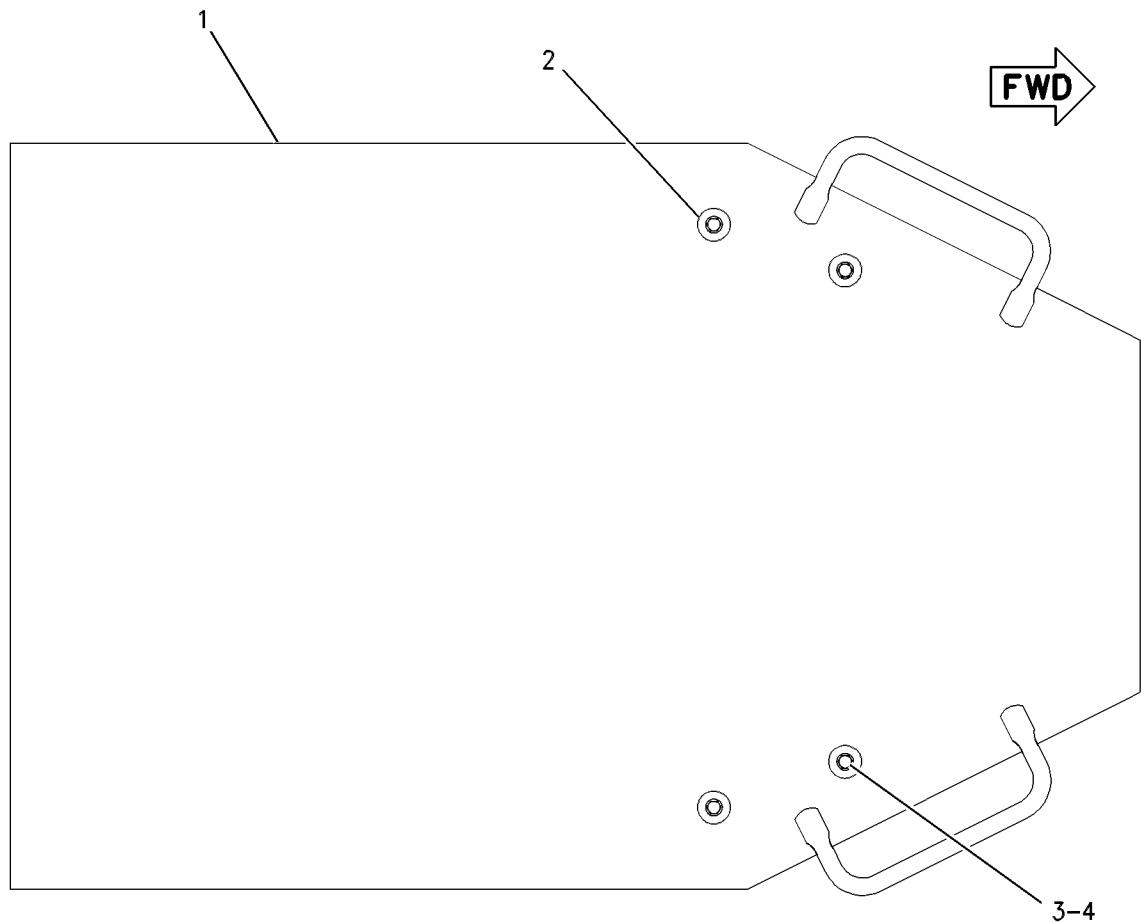
PART OF 218-7128 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-7301

i01446834

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	157-4817	1	CAB AR						858
	2	1	6G-9102	4	BOSS						
	3	1	8T-9383	4	BOLT (1/2-13X0.75-IN)						
	4	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						

Y-SEPARATE ILLUSTRATION



TOP VIEW

GRAPHIC #1

<END>

g00451387

OPERATOR STATION

171-1265 CAB AR

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-7301

i01689495

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	186-5899	1	TANK GP-WINDOW WASHER	1004
Y	157-4817	1	CAB AR	858
Y	157-2151	1	HEATER GP-CAB	909
Y	172-5394	1	LINES GP-HEATER	938
Y	117-1852	1	MOUNTING GP-CAB	954
Y-SEPARATE ILLUSTRATION				

<END>

OPERATOR STATION

197-7504 CAB AR

S/N: AKT1-UP

40-PSI GLASS

AN ATTACHMENT

SMCS-7301

i01967625

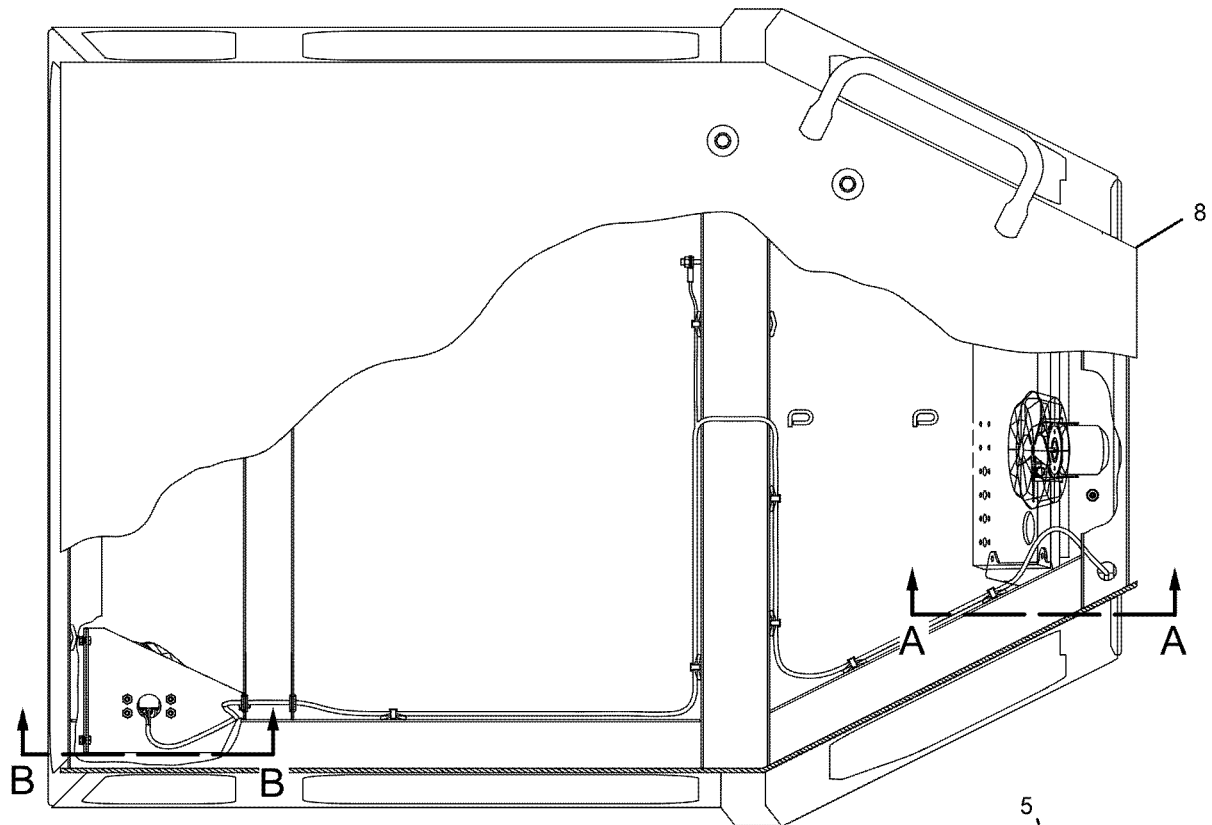
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	232-1307	1	COVER	
	2	1	232-1306	1	PLATE AS	
		1	9F-6445	2	NUT-WELD (1/4-20-THD)	
	3	1	8T-4224	8	WASHER-HARD (8.8X16X2-MM THK)	
	4	1	5K-0906	8	BOLT (5/16-18X0.625-IN)	
Y	5	1	3E-7835	2	FAN GP-DEFROSTER	901
	6	1	7K-1181	1	STRAP-CABLE	
	7	1	1Q-3800	1	WIRE AS	
Y	8	1	201-0704	1	CAB AR	863
	9	1	9D-3768	1	GROMMET	

Y-SEPARATE ILLUSTRATION

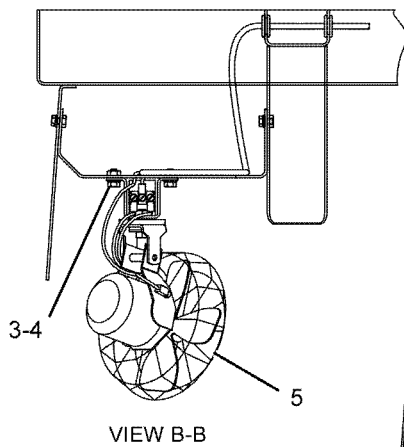
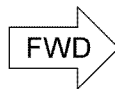
OPERATOR STATION

197-7504 CAB AR (contd.)

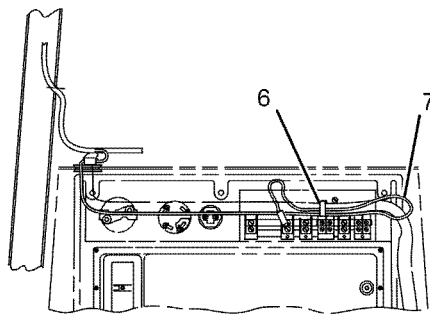
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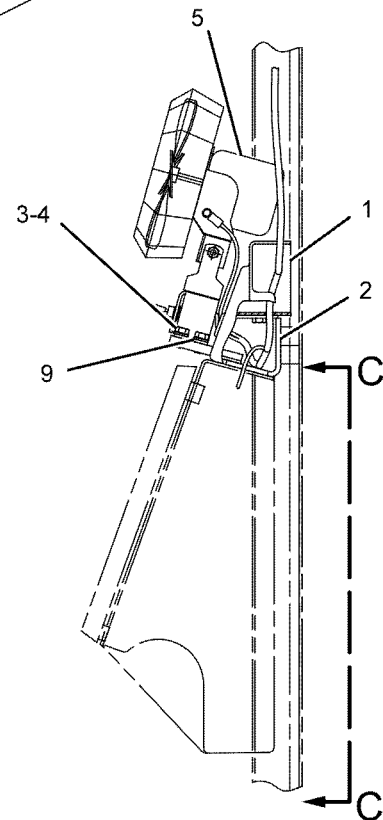
TOP VIEW



VIEW B-B



VIEW C-C



SECTION A-A

OPERATOR STATION

201-0704 CAB AR

S/N: AKT1-UP

40-PSI GLASS

PART OF 197-7504 CAB AR

AN ATTACHMENT

SMCS-7301

i03739720

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1Q-3760	1	BRACKET AS						
		1	4K-9097	4	NUT-WELD (5/16-18-THD)						
		1	9F-6445	2	NUT-WELD (1/4-20-THD)						
	2	1	9D-3768	2	GROMMET						
	3	1	1Q-3765	1	HARNESS AS-CAB						
	4	1, 1	7K-1181	7	STRAP-CABLE						
	5	1	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)						
	6	1	5S-7349	3	BOLT (1/4-20X0.5-IN)						
Y	7	1	157-4817	1	CAB AR						858
	8	1	188-2901	1	GLASS (FRONT)						
	9	1	208-1686	1	GLASS (DOOR, LH)						
	10	1	188-2903	2	GLASS (SIDE)						
	11	1	188-2904	2	GLASS (SIDE)						
	12	1	208-1691	1	GLASS (REAR)						
	13	1	191-9292	2	SHIM (10-MM THK)						
	14	1	208-1687	1	GLASS (DOOR, RH)						
	15	1	6G-9102	4	BOSS						
	16	1	8H-0707	8	BOLT (1/4-20X1-IN)						
	17	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	18	1	8T-9383	4	BOLT (1/2-13X0.75-IN)						
	19	1	304-5292	14	CLIP						
B	20	1	110-7524	44	BUTTON						

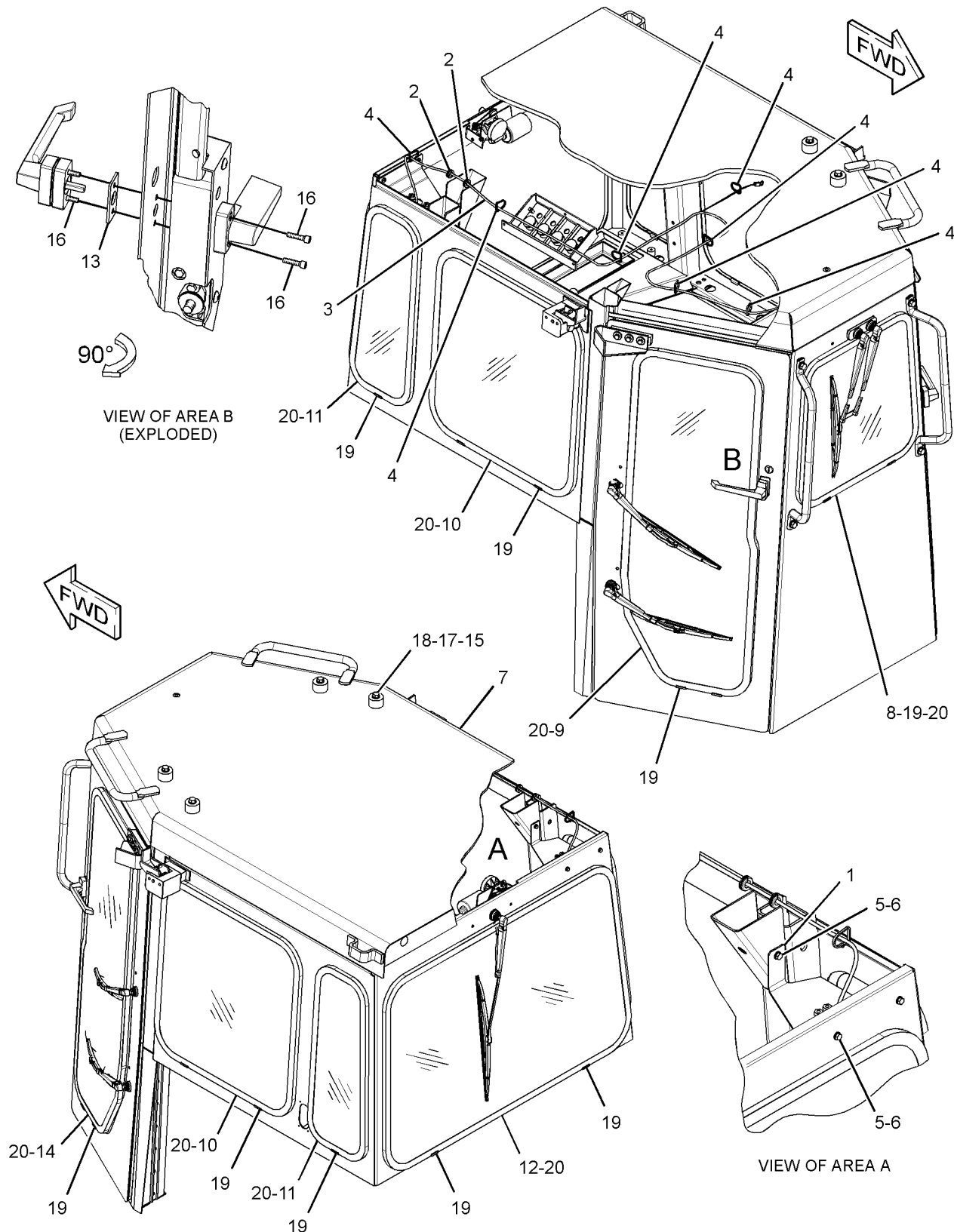
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

201-0704 CAB AR (contd.)

i03739720



GRAPHIC #1

<END>

g01406936

OPERATOR STATION

157-3737 CAB GP

S/N: AKT1-UP

PART OF 157-4817 CAB AR

ALSO AN ATTACHMENT

SMCS-7301

i03583754

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	2	3E-6389	1	LAMP GP-DOME (24-VOLT)	285
	2	1	3H-6660	4	PIN-SPRING	
	3	1	5P-7803	2	PLUG-BUTTON	
	4	2	6V-2331	2	HANDLE AS-OUTSIDE	
	5	2	6V-2375	2	HANDLE AS-INSIDE	
	6	2	6V-3260	8	BOLT-SOCKET HEAD (1/4-20X0.75-IN)	
	7	2	6V-7190	2	LEVER AS	
					(EACH INCLUDES)	
		2	6V-8129	2	SETSCREW-SOCKET	
	8	2	6V-7636	4	PIN AS-SPRING	
	9	2	6V-8073	2	LINK-CONNECTING	
	10	2	6V-8928	1	HOOK-COAT	
	11	1	6Y-3682	2	HANDHOLD	
	12	1	6Y-3732	1	BRACKET (RH)	
	13	1	7G-2454	1	GLASS (TINTED) (CAB-FRONT-FIXED)	
	14	1	7T-0601	2	GLASS (TINTED) (CAB DOORS-FIXED)	
	15	1	8C-3442	2	SPRING-COIL	
	16	1	8E-2685	1	BRACKET (LH)	
Y	17	1	8E-5113	1	WINDOW GP-SLIDING (RH)	1019
Y	18	1	8E-5114	1	WINDOW GP-SLIDING (LH)	1019
	19	1	8E-5922	2	LATCH	
	20	2	8E-5926	1	BRACKET AS (LH)	
	21	1	8E-5931	2	ROD	
	22	2	8E-5932	1	DOOR AS (RH)	
	23	2	8E-5933	1	DOOR AS (LH)	
					(EACH DOOR AS INCLUDES)	
		2	7B-2564	2	LUG	
		2	7G-7630	1	PLATE	
		2	7T-0597	1	HINGE	
		2	9F-6445	2	NUT-WELD (1/4-20-THD)	
		2	9G-5742	2	BOSS (3/8-16-THD)	
B	24	2	8T-0318	10	SHIM (0.8-MM THK)	
	25	2	8T-1979	1	LINKAGE AS (LH)	
	26	2	8T-1980	1	LINKAGE AS (RH)	
					(EACH LINKAGE AS INCLUDES)	
J		2	5P-8503	1	LOCK AS-CYLINDER	
		2	8T-8914	1	SEAL-LINKAGE	
	28	2	8T-3848	2	STRIKER AS-LATCH	
					(EACH INCLUDES)	
		2	6V-4270	1	LOCKWASHER	
	29	2	8T-9048	1	LATCH AS-DOOR (LH)	
	30	2	8T-9049	1	LATCH AS-DOOR (RH)	
Y	31	1	8Y-6456	1	WINDOW GP-SLIDING (REAR)	1020
	32	1	9M-5884	2	BUMPER	
	33	1	9P-0575	2	GLASS (TINTED) (CAB-SIDE-FIXED)	
	34	1	9X-3994	2	PLUG	
	35	2	101-9397	1	COVER (LH)	
	36	2	101-9398	1	COVER (RH)	
	37	2	157-3739	1	CAB AS	
		2	1F-0748	6	NUT-WELD (1/2-13-THD)	
		2	9F-6445	28	NUT-WELD (1/4-20-THD)	
	39	2	214-4100	1	BRACKET AS	
	40	2	2D-6235	8	LOCKNUT (1/4-20-THD)	
	41	1	3K-6235	2	SEAL-LIP TYPE	
	42	2	4L-6454	22	BOLT (3/8-16X1-IN)	

OPERATOR STATION

157-3737 CAB GP (contd.)

i03583754

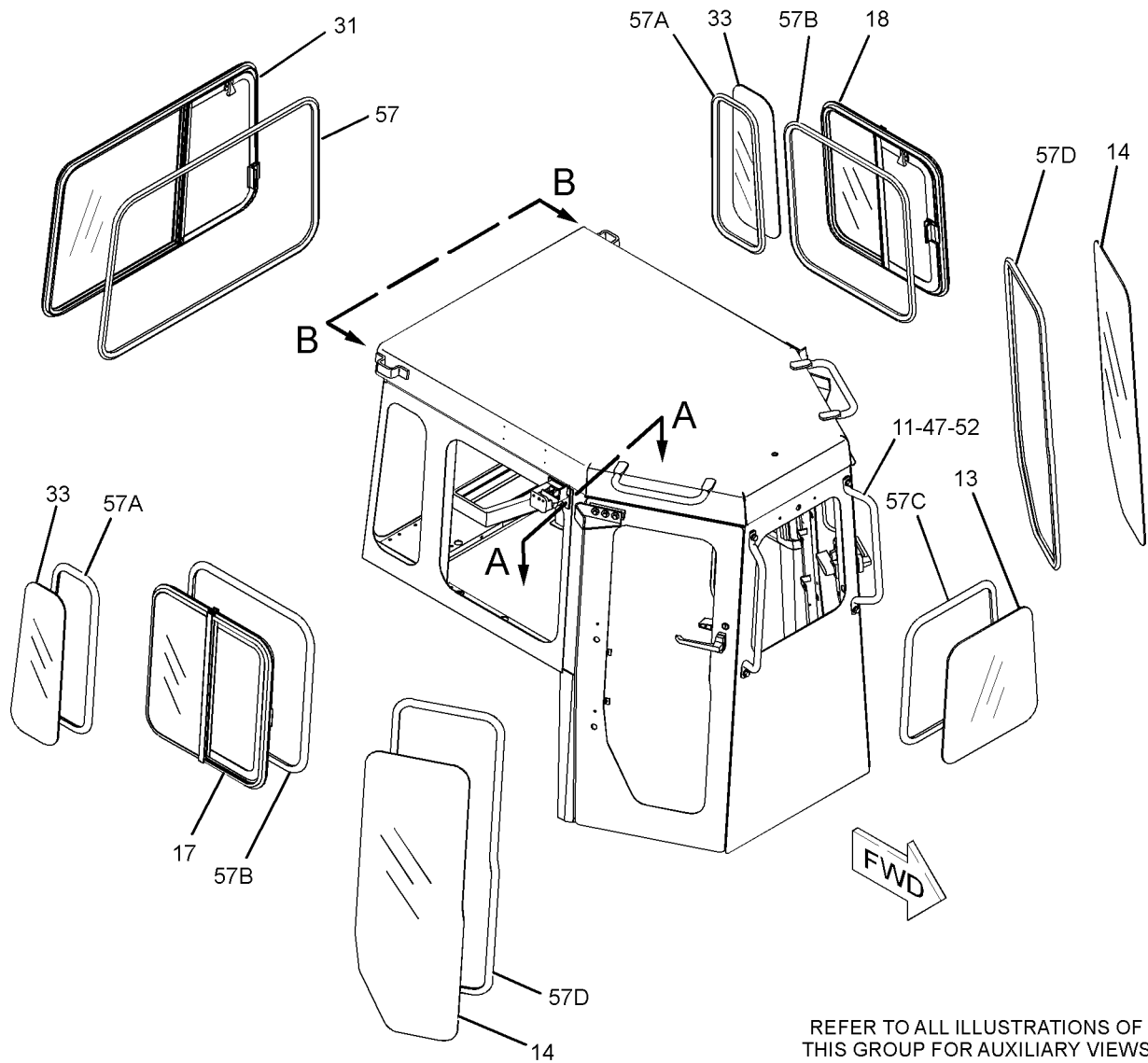
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	43	2	4M-5282	8	BOLT (1/4-20X1.5-IN)						
	44	2	4V-6981	1	SCREW-BUTTON HEAD (1/4-20X0.75-IN)						
	45	1	5M-8500	2	KNOB (DOOR OPEN RELEASE)						
	46	2	5P-1075	16	WASHER-HARD (10.2X22.5X3-MM THK)						
	47	1	5P-2228	4	BOLT (1/2-13X1-IN)						
	48	2	6V-3884	4	SCREW-HEX SOCKET (1/4-20X0.5-IN)						
	49	1	7X-7729	4	WASHER (11X25X3-MM THK)						
	50	1	8T-2501	4	BOLT (3/8-16X2-IN)						
	51	2	8T-2561	6	WASHER-HARD (10.5X28.5X5-MM THK)						
	52	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	53	2	9D-3767	2	PLUG-BUTTON						
	55	2	9S-2437	3	SCREW-TAPPING (10-24X19.05-MM)						
D	56	2	5P-7211		SEAL (0.7-M EACH)						
D	57	1	5P-6605		SEAL (3.5-M)						
D	57A	1	5P-6605		SEAL (1.8-M EACH)						
D	57B	1	5P-6605		SEAL (2.5-M EACH)						
D	57C	1	5P-6605		SEAL (2-M)						
D	57D	1	5P-6605		SEAL (3.1-M EACH)						
D	58	2	153-2681		SEAL (420-CM EACH)						

B-USE AS REQUIRED
D-ORDER BY THE METER
J-LOCK AS INCLUDES 5P-8500 KEY
Y-SEPARATE ILLUSTRATION

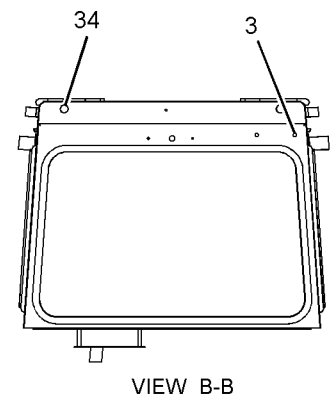
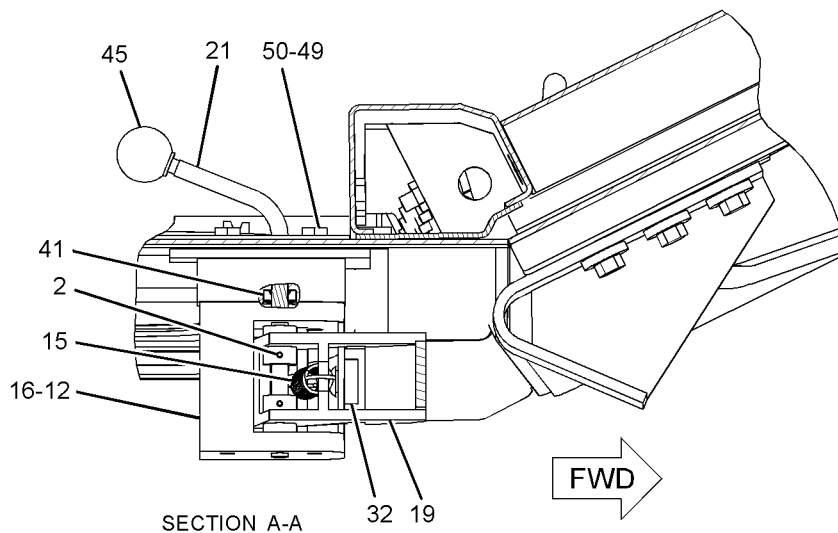
OPERATOR STATION

157-3737 CAB GP (contd.)

i03583754



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



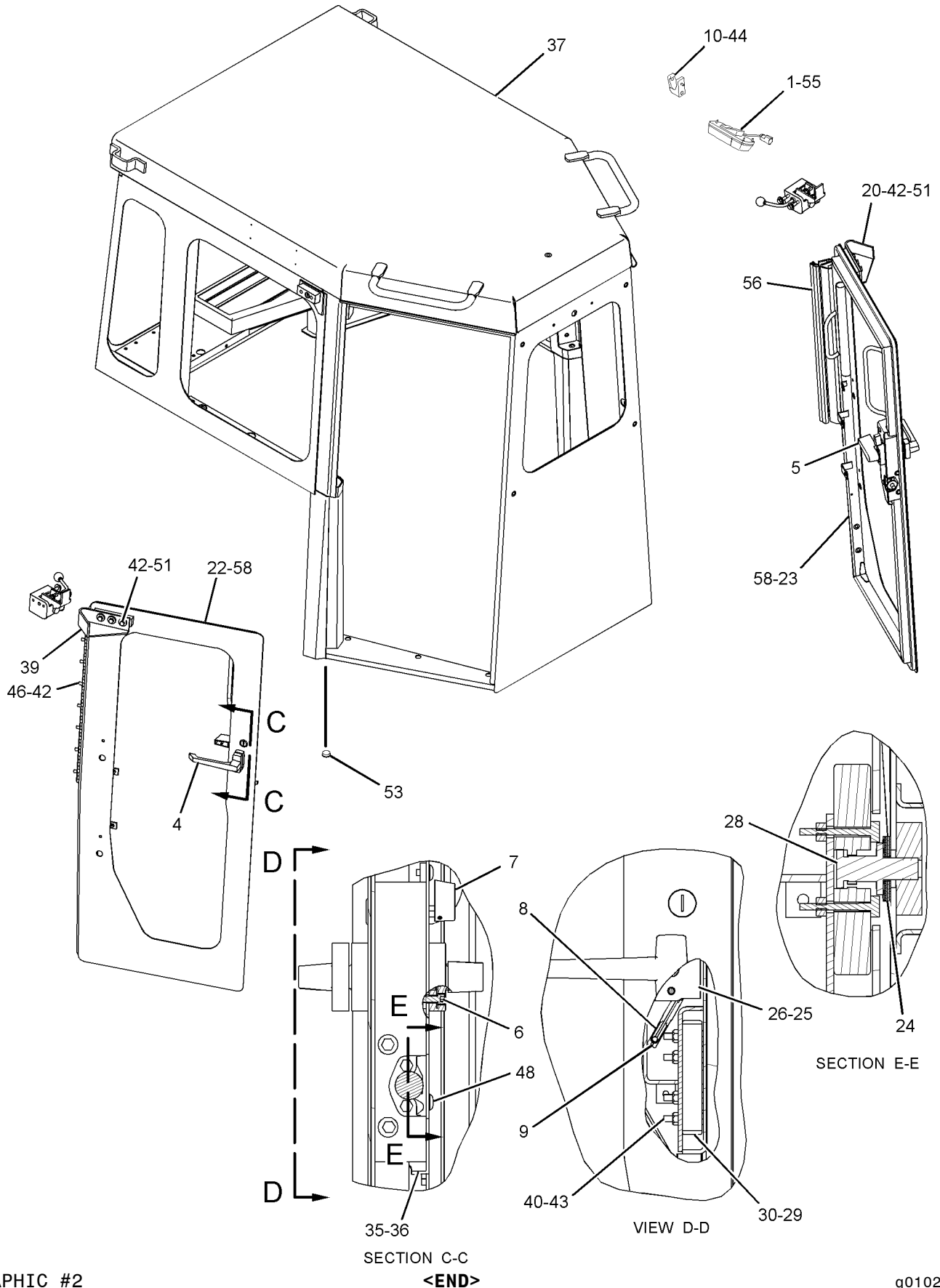
GRAPHIC #1

g01268872

OPERATOR STATION

157-3737 CAB GP (contd.)

i03583754



GRAPHIC #2

<END>

g01025849

OPERATOR STATION

106-5122 COMPRESSOR GP-REFRIGERANT

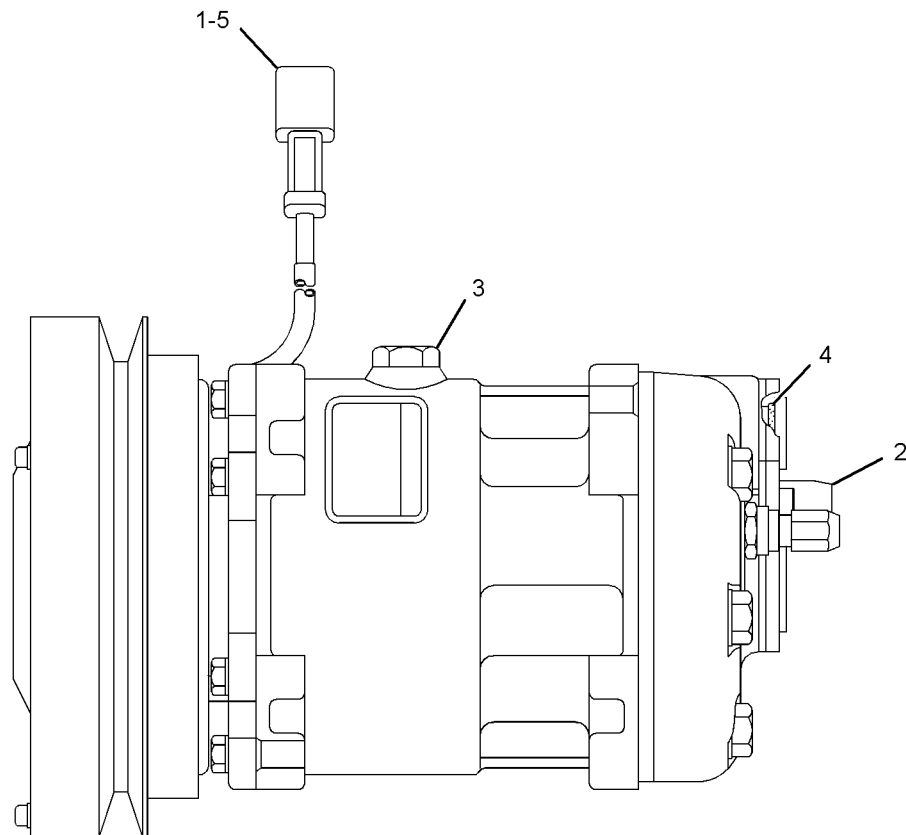
S/N: AKT1-UP

PART OF 177-0092 COMPRESSOR GP-REFRIGERANT
AN ATTACHMENT

SMCS-1802

i03635714

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	180-9339	2	PIN-CONNECTOR (14-GA TO 18-GA)	
	2	1	314-4018	1	VALVE AS-PRESSURE RELIEF (REFRIGERANT COMPRESSOR)	
	3	1	7T-4532	1	PLUG AS	
	4	1	9X-7385	2	SEAL-O-RING	
	5	1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
(INCLUDES RECEPTACLE AS & WEDGE)						



GRAPHIC #1

<END>

g01951663

OPERATOR STATION

177-0092 COMPRESSOR GP-REFRIGERANT

S/N: AKT1-522

PART OF 174-3673, 218-7128 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1802

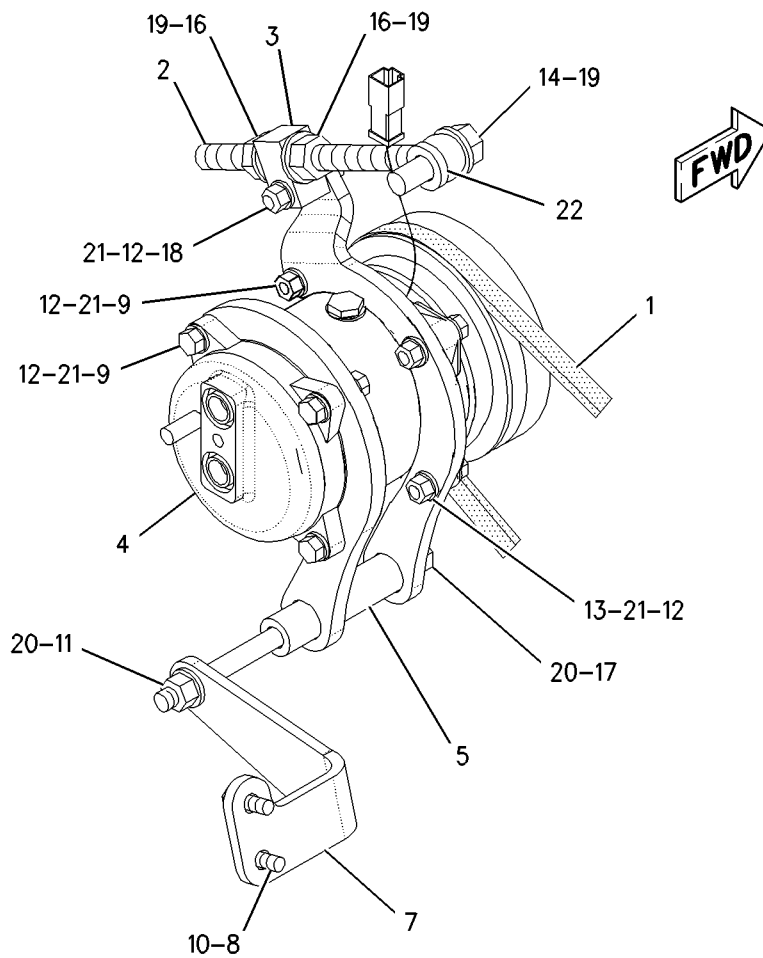
i02106589

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-4685	1	V-BELT (AIR CONDITIONING)						
	2	1	4S-5780	1	ROD						
	3	1	9S-3784	1	BLOCK						
Y	4	1	106-5122	1	COMPRESSOR GP-REFRIGERANT						869
	5	1	179-2927	1	BRACKET AS						
	7	1	214-2967	1	BRACKET						
	8	1	0S-1594	2	BOLT (3/8-16X1-IN)						
	9	1	4L-9337	4	BOLT (3/8-16X1.5-IN)						
	10	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	11	1	6V-8188	1	NUT (1/2-13-THD)						
	12	1	6V-8801	7	NUT (3/8-16-THD)						
	13	1	7X-0289	2	BOLT (3/8-16X1.875-IN)						
	14	1	7X-0346	1	BOLT (5/8-11X2-IN)						
	16	1	7X-0448	2	NUT (5/8-11-THD)						
	17	1	7X-0471	1	BOLT (1/2-13X8.5-IN)						
	18	1	8T-2501	1	BOLT (3/8-16X2-IN)						
	19	1	8T-4122	3	WASHER-HARD (17X32X3.5-MM THK)						
	20	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
	21	1	8T-4896	14	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	22	1	9H-1024	1	WASHER-HARD (17X30X6-MM THK)						
Y-SEPARATE ILLUSTRATION											

OPERATOR STATION

177-0092 COMPRESSOR GP-REFRIGERANT (contd.)

i02106589



GRAPHIC #1

<END>

g00917811

OPERATOR STATION

177-0092 COMPRESSOR GP-REFRIGERANT

S/N: AKT523-UP

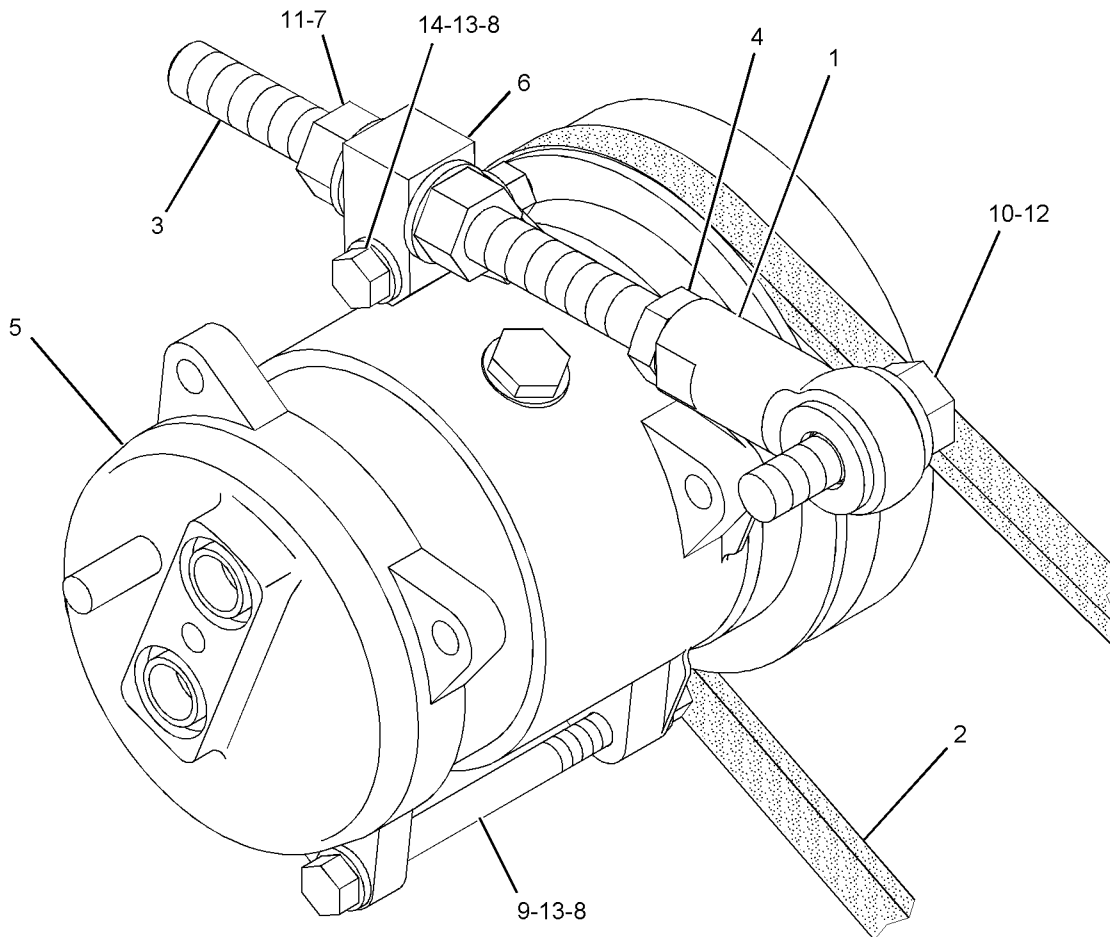
PART OF 174-3673, 218-7128 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1802

i02106763

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2K-5804	1	ROD END						
	2	1	4N-2745	1	V-BELT (AIR CONDITIONING)						
	3	1	6W-8509	1	PUSHROD						
	4	1	9S-1354	1	NUT (5/8-18-THD)						
Y	5	1	106-5122	1	COMPRESSOR GP-REFRIGERANT						869
	6	1	232-1244	1	BLOCK						
C	7	1	6V-8181	2	NUT-FULL (5/8-18-THD)						
	8	1	6V-8801	2	NUT (3/8-16-THD)						
	9	1	7X-0294	1	BOLT (3/8-16X5-IN)						
	10	1	7X-0346	1	BOLT (5/8-11X2-IN)						
	11	1	7X-0591	2	WASHER-HARD (17X29X3-MM THK)						
	12	1	8T-4122	2	WASHER-HARD (17X32X3.5-MM THK)						
	13	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	14	1	8T-9377	1	BOLT (3/8-16X2.25-IN)						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01082347

OPERATOR STATION

103-9527 CONDENSER GP-REFRIGERANT-WITH FANS

S/N: AKT1-UP

PART OF 174-3673, 218-7128 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1805

i04025649

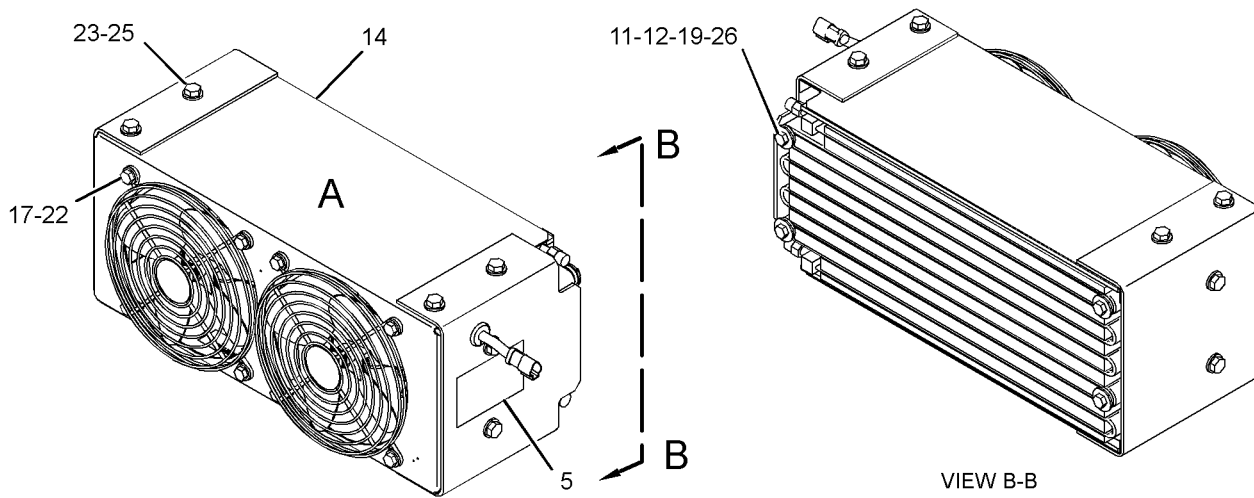
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-5239	1	RELAY AS (24-VOLT) (CONDENSER FAN MOTOR)						
	2	1	3S-2093	7	STRAP-CABLE						
C	3	1	7K-1181	2	STRAP-CABLE						
	4	1	7T-5856	4	CLAMP						
	5	1	322-4474	1	FILM-INFORMATION (24-VOLT HEATER)						
	6	1	344-3037	2	PLUG						
	7	1	9X-3452	2	GUARD AS-FAN						
C	8	1	124-8490	1	HARNESS AS-HEATER & AIR COND						
		1	8T-8729	1	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	9W-0844	4	SOCKET-CONNECTOR (14-GA TO 16-GA)						
		1	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)						
		1	9X-1056	4	TERMINAL-RECEPTACLE (14-GA TO 16-GA)						
		1	9X-1054	1	PLUG AS-CONNECTOR (4-PIN)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	9	1	142-8620	2	FAN AS-CONDENSER (4-BLADE)						
					(EACH INCLUDES)						
		1	3H-7180	1	SETSCREW (1/4-28X0.25-IN)						
	10	1	308-6335	2	MOTOR GP-ELECTRIC (CONDENSER FAN)						
					(EACH INCLUDES)						
		1	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
C	11	1	203-2070	8	MOUNT						
C	12	1	204-9530	4	TUBE						
C	13	1	216-0805	1	KIT-COIL (AIR CONDITIONER)						
					(INCLUDES COIL, TUBES, MOUNTS, BOLTS & WASHERS)						
C	14	1	204-9532	1	CASE AS						
		1	7T-1099	4	LINK						
M		1	8T-3490	12	NUT-WELD (M10X1.5-THD)						
M		1	8T-3597	12	NUT-WELD (M12X1.75-THD)						
		1	9G-9151	2	CLIP						
C	15	1	4P-8134	2	CLIP						
M	16	1	5C-2890	1	NUT (M6X1-THD)						
	17	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
	19	1	7X-0578	4	WASHER-HARD (10.2X32X2.5-MM THK)						
C	20	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	21	1	8T-4133	4	NUT (M10X1.5-THD)						
M	22	1	8T-4137	8	BOLT (M10X1.5X20-MM)						
M	23	1	8T-4192	12	BOLT (M12X1.75X25-MM)						
	24	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	25	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
CM	26	1	8T-6685	4	BOLT (M10X1.5X110-MM)						
D	28	1	5P-5924		SEAL (0.1-M EACH)						
CD	29	1	5P-5672		SEAL (0.6-M EACH)						
D	30	1	5P-5908		SEAL (0.2-M EACH)						

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART

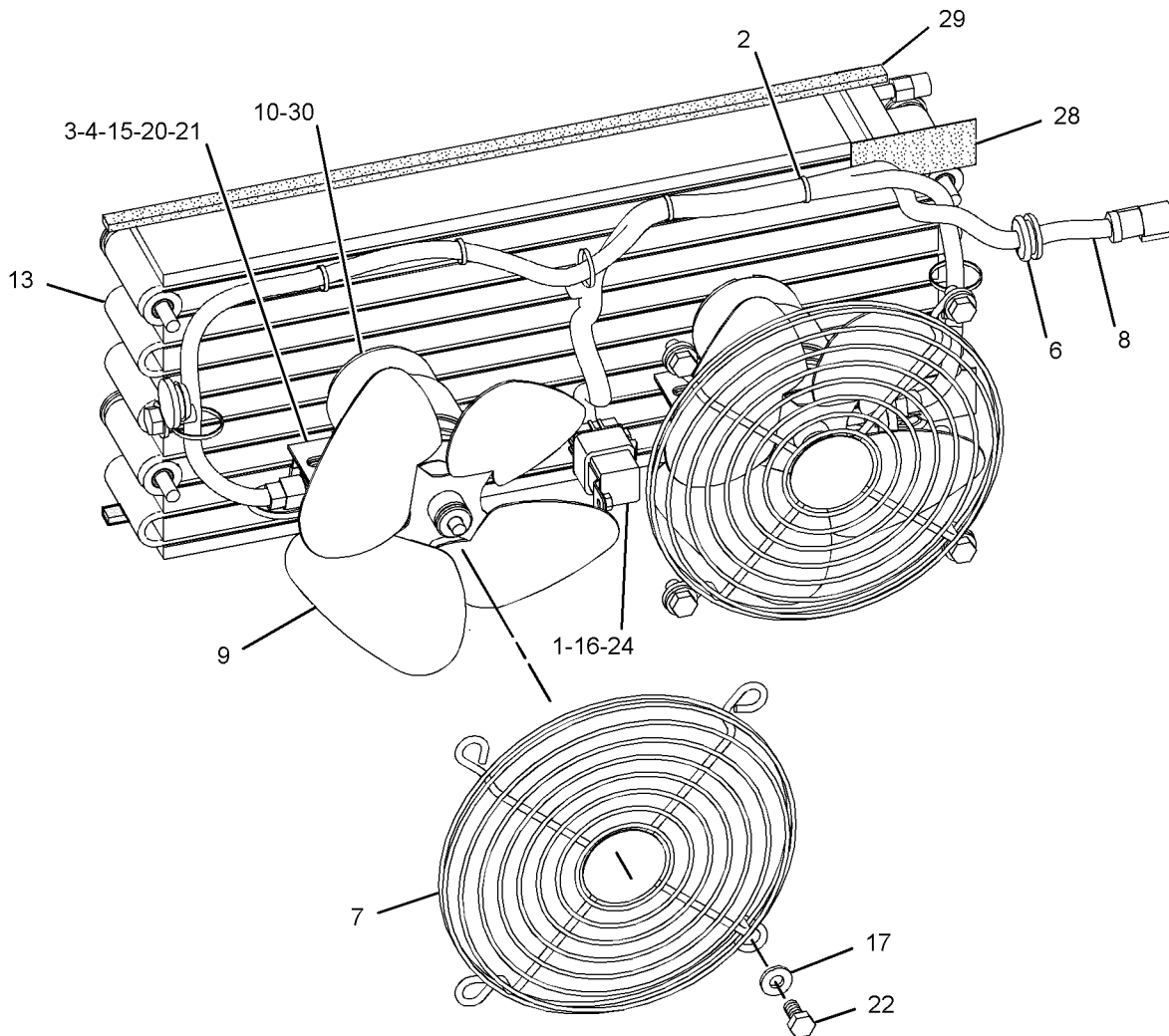
OPERATOR STATION

103-9527 CONDENSER GP-REFRIGERANT (contd.)

i04025649



VIEW B-B



VIEW OF AREA A
(COVER AND MOUNTING HARDWARE REMOVED)

GRAPHIC #1

<END>

g02177238

OPERATOR STATION

170-3715 CONTROL & MTG GP-CARRYDOZER

S/N: AKT1-329

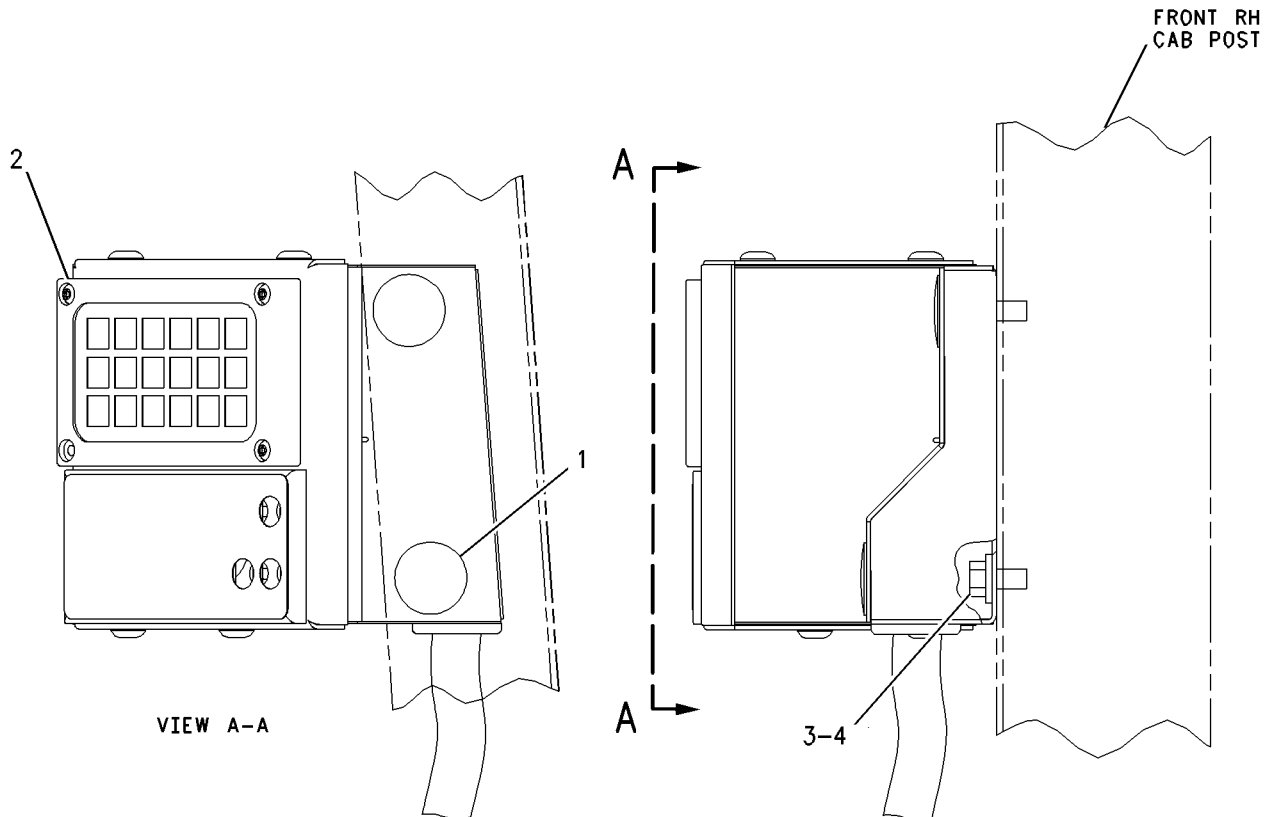
PART OF 171-5801 CHASSIS AR

SMCS-5100

i01240247

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9P-6571	2	PLUG	
Y	2	1	165-5018	1	CONTROL GP-ELECTRONIC (ENGLISH KEYPAD)	262
					-OR-	
AY		1	183-2076	1	CONTROL GP-ELECTRONIC (INTERNATIONAL KEYPAD)	264
	3	1	5M-3062	2	BOLT (3/8-16X0.75-IN)	
	4	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)	

A-NOT PART OF THIS GROUP
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00663348

OPERATOR STATION

170-3715 CONTROL & MTG GP-CARRYDOZER

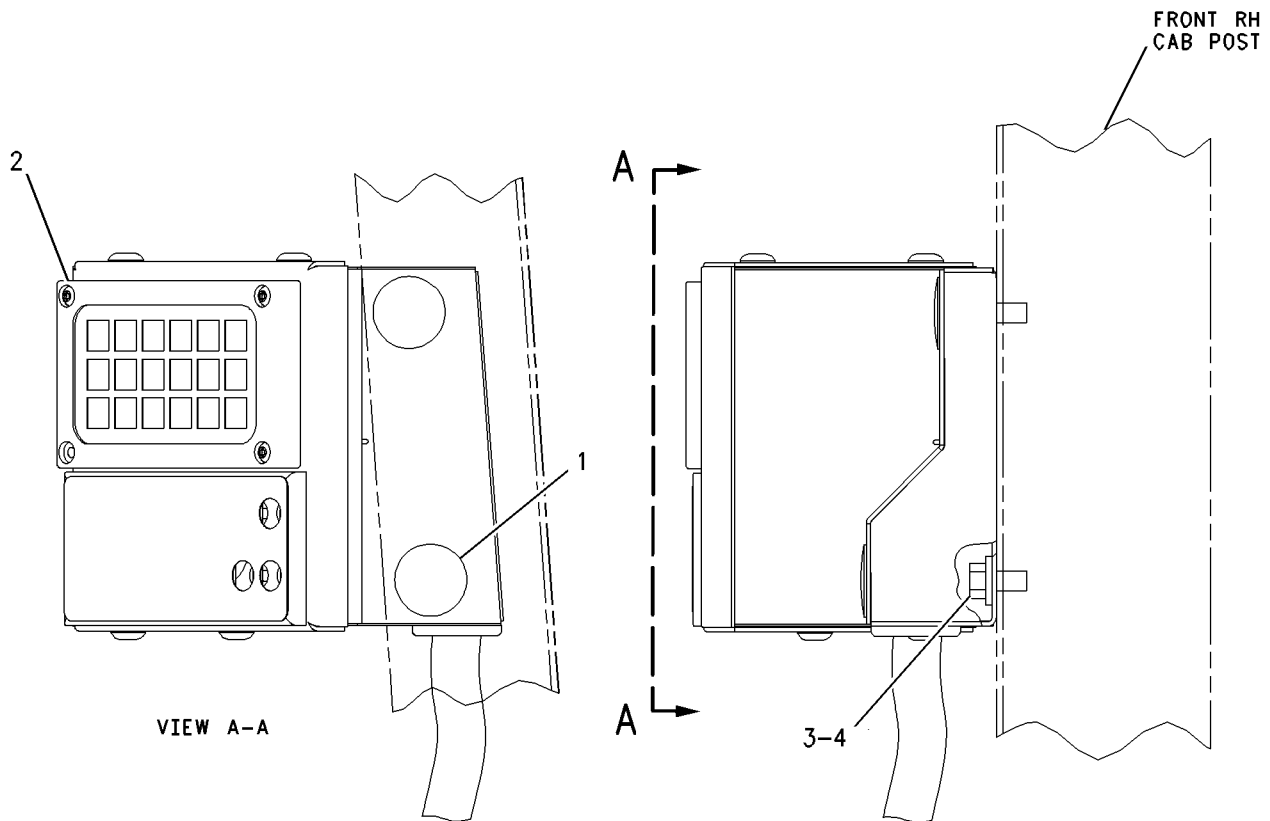
S/N: AKT330-UP

PART OF 171-5801 CHASSIS AR

SMCS-5100

i01988517

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9P-6571	2	PLUG	
Y	2	1	183-2076	1	CONTROL GP-ELECTRONIC (INTERNATIONAL KEYPAD)	264
	3	1	5M-3062	2	BOLT (3/8-16X0.75-IN)	
	4	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g00663348

OPERATOR STATION

232-3780 CONTROL & MTG GP-JOYSTICK-BULLDOZER

S/N: AKT1-754

PART OF 194-3684 CONTROL & MTG GP-IMPLEMENT

FIELD REPLACEMENT FOR 177-4980-PAGE 885

AN ATTACHMENT

SMCS-5063, 5705

i03583807

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	180-9899	1	CONTROL GP-JOYSTICK (BULLDOZER)	889
	2	1	188-1082	1	BASE AS	
M	2A	1	6V-9671	4	SCREW-MACHINE (M3X0.5X12-MM)	
	2B	1	8C-9660	4	WASHER (4.6X7.9X0.8-MM THK)	
	2C	1	175-1529	1	BOOT	
	2D	1	205-2941	4	SCREW-SPECIAL (SELF LOCKING)	
	3	1	189-2305	2	DETENT GP-CONTROL (IMPLEMENT)	
M	4	1	192-4658	4	SCREW-PAN HEAD (M4X0.7X20-MM)	
M	5	1	193-4476	8	SCREW-PAN HEAD (M4X0.7X35-MM)	
Y	6	1	230-6266	1	SENSOR GP-POSITION (BULLDOZER TILT)	325
Y	7	1	230-6267	1	SENSOR GP-POSITION (BULLDOZER LIFT)	326
	8	1	151-4977	12	WASHER (4.445X9.525X1.092-MM THK)	
	9	1	175-3265	1	SCREW (8-16X0.63-IN)	
	10	1	2K-4898	1	CLAMP-TUBE	
	11	1	4B-9808	2	SETSCREW (1/4-20X0.5-IN)	
	12	1	174-3091	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	13	1	8T-8729	11	PIN-CONNECTOR (16-GA TO 18-GA)	
	14	1	8T-8737	1	PLUG-SEAL	
	16	1	208-6081	1	SLEEVE	

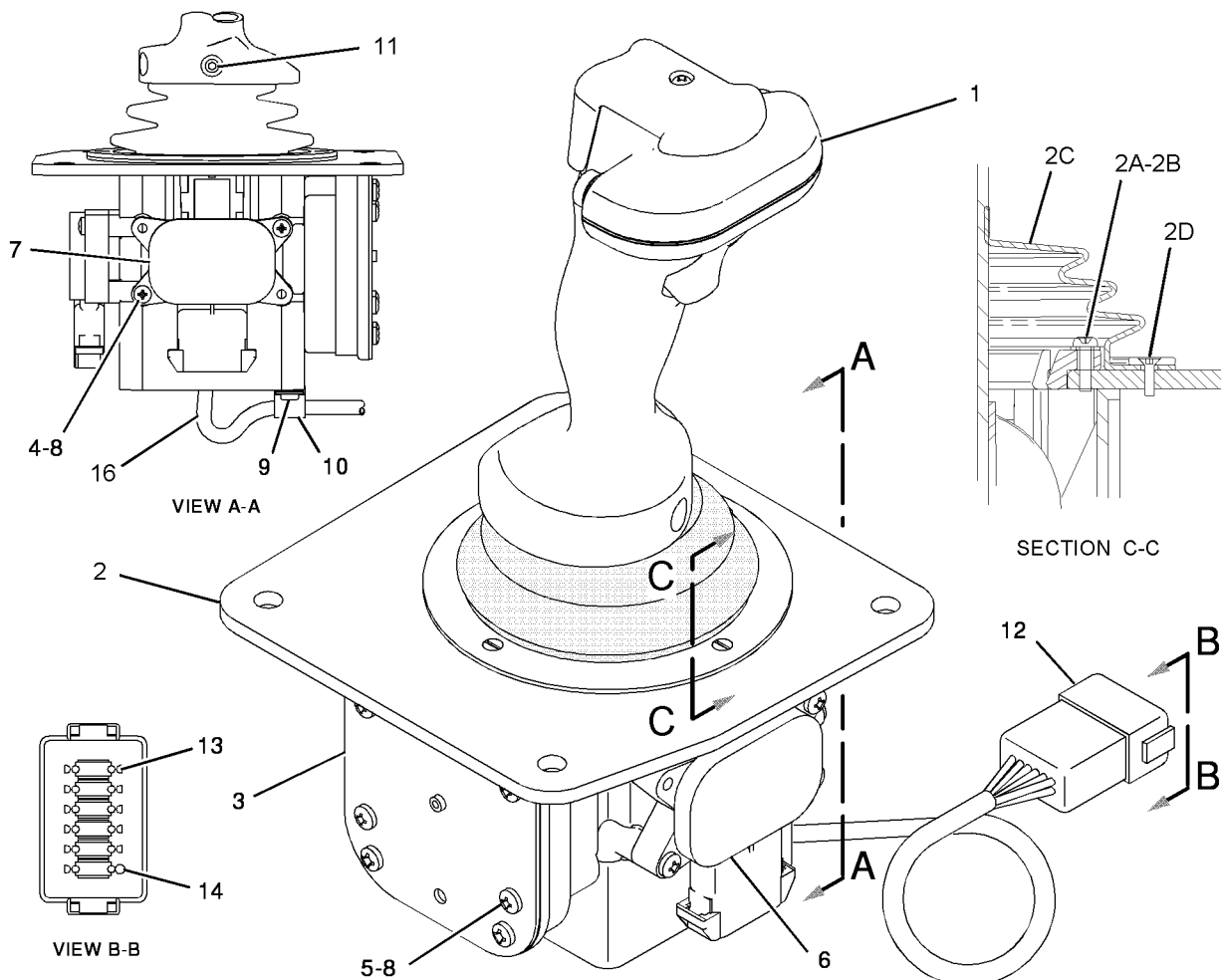
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

232-3780 CONTROL & MTG GP-JOYSTICK (contd.)

i03583807



GRAPHIC #1

<END>

g01016217

OPERATOR STATION

232-3780 CONTROL & MTG GP-JOYSTICK-BULLDOZER

S/N: AKT755-UP

PART OF 194-3684 CONTROL & MTG GP-IMPLEMENT

FIELD REPLACEMENT FOR 177-4980-PAGE 885

AN ATTACHMENT

SMCS-5063, 5705

i03583806

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	180-9899	1	CONTROL GP-JOYSTICK (BULLDOZER)	889
Z	2	1		1	BASE AS	
	3	1	189-2305	2	DETENT GP-CONTROL (IMPLEMENT)	
M	4	1	192-4658	4	SCREW-PAN HEAD (M4X0.7X20-MM)	
M	5	1	193-4476	8	SCREW-PAN HEAD (M4X0.7X35-MM)	
C	6	1	257-2529	1	SENSOR GP-POSITION (BULLDOZER TILT)	
C	7	1	257-2530	1	SENSOR GP-POSITION (BULLDOZER LIFT)	
	8	1	151-4977	12	WASHER (4.445X9.525X1.092-MM THK)	
	9	1	175-3265	1	SCREW (8-16X0.63-IN)	
	10	1	2K-4898	1	CLAMP-TUBE	
	11	1	4B-9808	2	SETSCREW (1/4-20X0.5-IN)	
	12	1	174-3091	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	13	1	186-3735	11	PIN-CONNECTOR (16-GA TO 18-GA)	
	14	1	8T-8737	1	PLUG-SEAL	
	15	1	208-6081	1	SLEEVE	

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

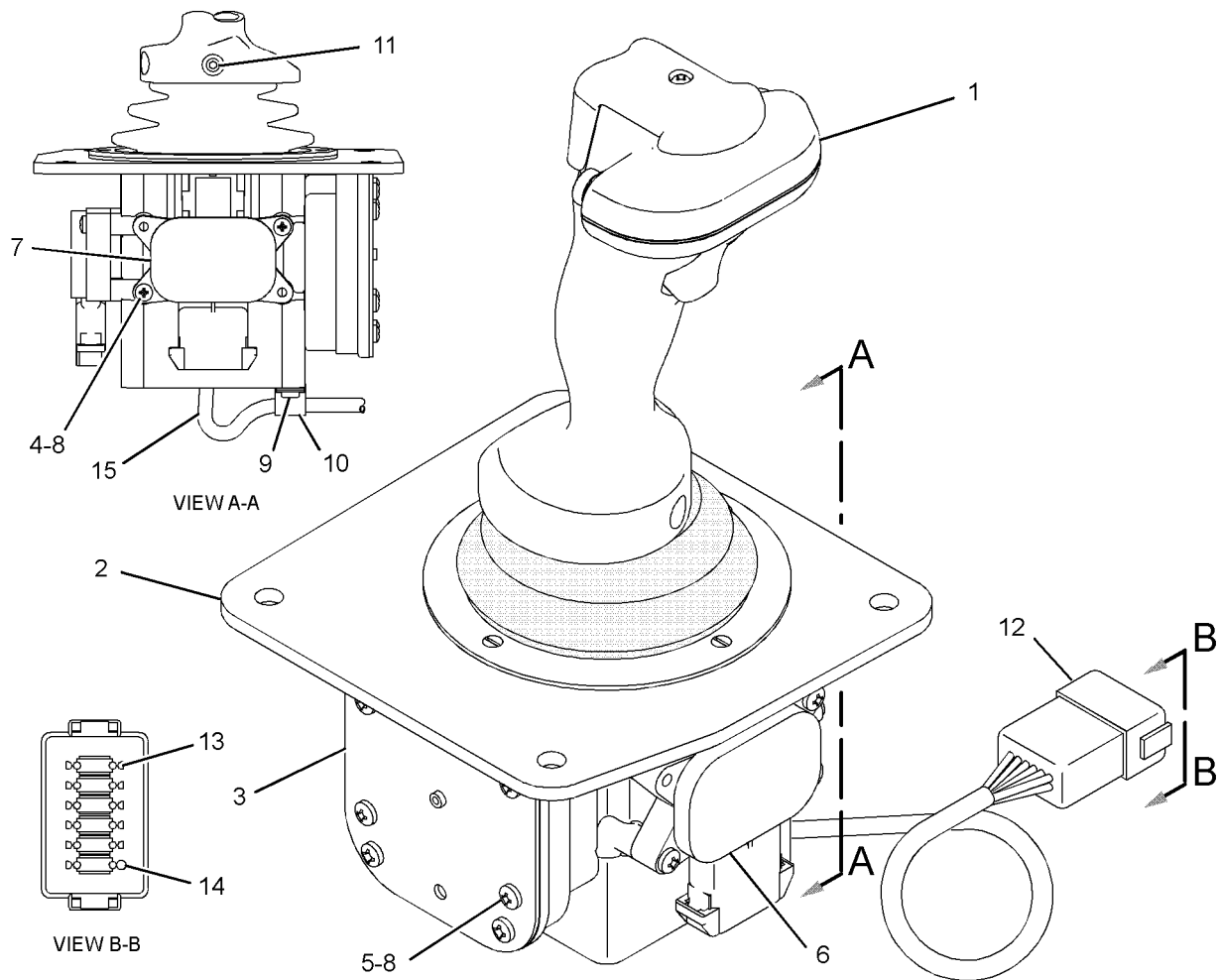
Y-SEPARATE ILLUSTRATION

Z-NOT SERVICED SEPARATELY

OPERATOR STATION

232-3780 CONTROL & MTG GP-JOYSTICK (contd.)

i03583806



g01294208

OPERATOR STATION

125-3401 CONTROL GP-DISPLAY ELECTRONIC

S/N: AKT1-UP

LIGHT EMITTING DIODE DISPLAY

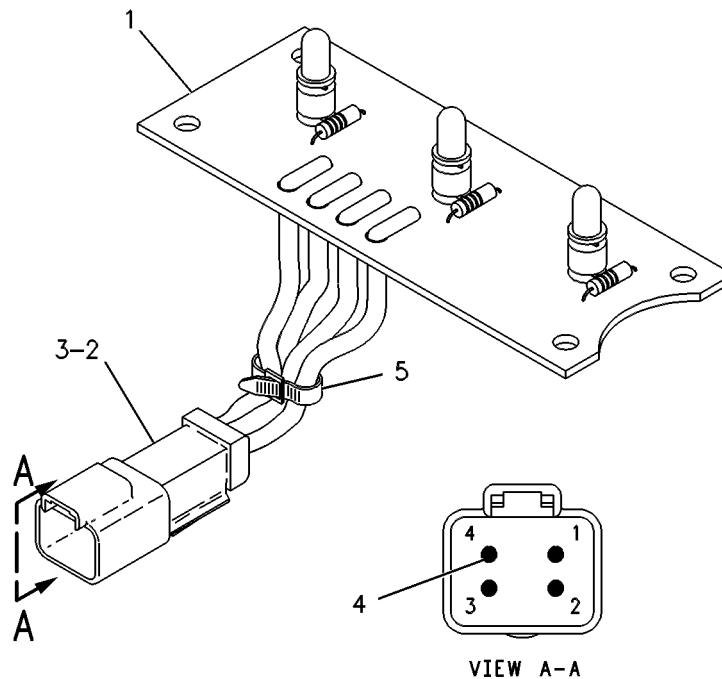
PART OF 170-7082 INSTRUMENT GP

SMCS-7603

i01673928

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Z	1	1		1	BOARD AS						
	2	1	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	3E-3377	1	WEDGE-RECEPTACLE LOCK (4-PIN)						
	4	1	8T-8729	4	PIN-CONNECTOR						
	5	1	8L-8413	1	STRAP-CABLE						

Z-NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g00252614

OPERATOR STATION

149-6470 CONTROL GP-DISPLAY ELECTRONIC

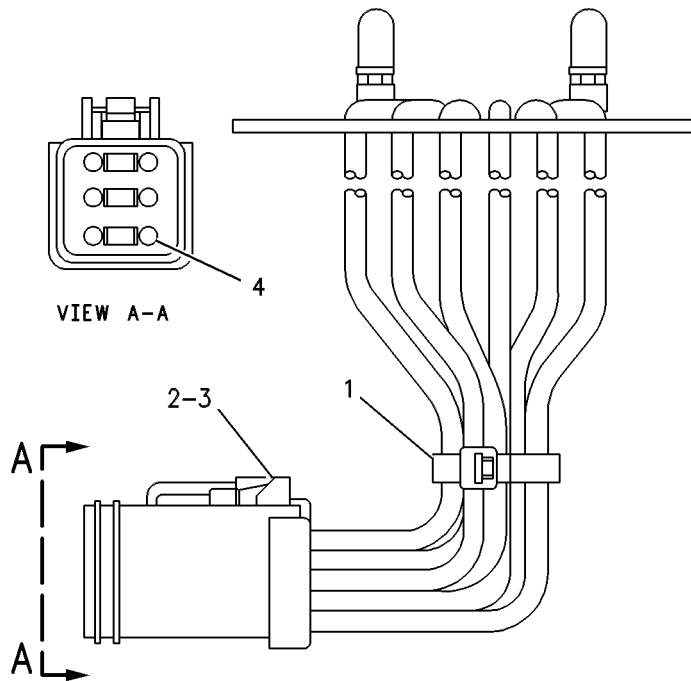
S/N: AKT1-UP

PART OF 165-5018, 183-2076 CONTROL GP-ELECTRONIC

SMCS-7603

i01836426

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8L-8413	1	STRAP-CABLE						
	2	1	102-8810	1	KIT-CONNECTING PLUG (6-PIN)						
					(INCLUDES PLUG AS, WEDGE & SEAL INTERFACE)						
	3	1	3E-3380	1	WEDGE-PLUG LOCK						
		1	102-8815	1	SEAL						
	4	1	8T-8730	6	SOCKET-CONNECTOR						



GRAPHIC #1

<END>

g00329749

OPERATOR STATION

183-3208 CONTROL GP-HYDRAULIC-RIPPER

S/N: AKT1-773

PART OF 135-0356 CONTROL & MTG GP-IMPLEMENT
AN ATTACHMENT

SMCS-5063

i02214010

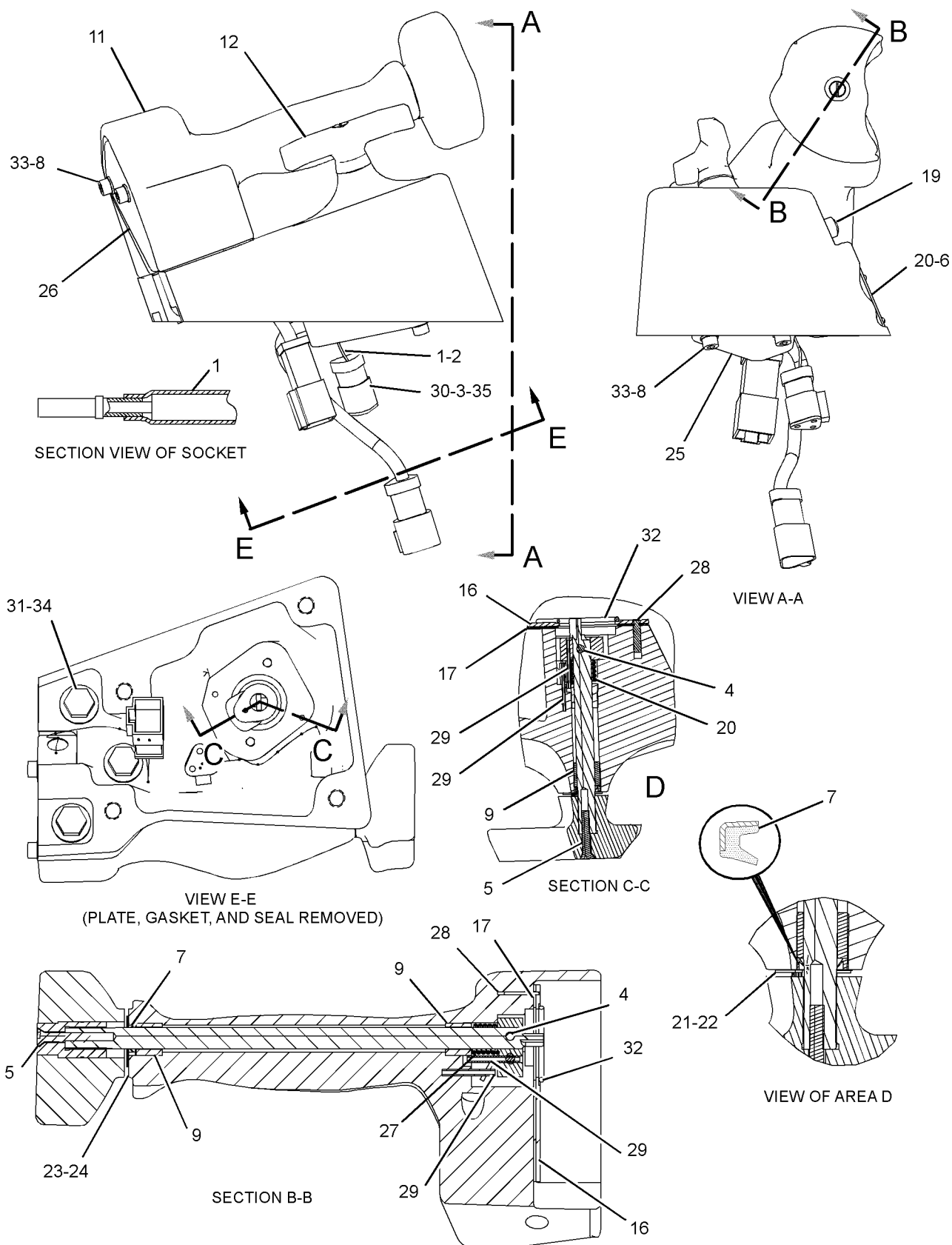
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	7X-3159		TUBE-HEAT SHRINK (2.5-CM EACH)						
D	2	1	8T-5677		SLEEVE (0.5-M)						
	3	1	3E-3368	1	WEDGE-PLUG LOCK (3-PIN)						
	4	1	3K-4897	2	PIN-SPRING						
	5	1	4B-1270	2	SCREW-MACHINE (8-32X0.75-IN)						
	6	1	4B-4158	4	SCREW-DRIVE (NO 4X0.25-IN)						
	7	1	8T-5410	2	SEAL-LIP TYPE						
M	8	1	8T-6699	4	BOLT-SOCKET HEAD (M5X0.8X35-MM)						
	9	1	112-0858	4	BEARING						
	11	1	137-5815	1	HANDLE						
	12	1	137-5816	1	LEVER-FINGER (RIPPER CONTROL)						
	16	1	142-2526	2	PLATE						
	17	1	142-2527	2	GASKET						
	19	1	144-0326	1	SWITCH AS-PUSH BUTTON (RIPPER AUTO STOW)						
		1	144-0331	1	CAP-PUSH BUTTON (YELLOW)						
	20	1	183-6726	1	PLATE-RIPPER						
B	21	1	195-7869	1	SHIM (0.15-MM THK)						
B	22	1	195-7870	1	SHIM (0.51-MM THK)						
B	23	1	195-7871	1	SHIM (0.25-MM THK)						
B	24	1	195-7872	1	SHIM (0.41-MM THK)						
	25	1	219-2390	1	SENSOR GP-POSITION (RIPPER TILT)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1813		SLEEVE (13-CM)						
	26	1	219-2391	1	SENSOR GP-POSITION (RIPPER LIFT, LOWER)						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	3E-3377	1	WEDGE-RECEPTACLE LOCK (4-PIN)						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	9G-3695	1	PLUG-SEAL						
	27	1	245-3856	2	SPRING						
	28	1	1W-6448	4	DOWEL						
	29	1	2L-5894	4	PIN-SPRING						
	30	1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	31	1	5S-7383	3	BOLT (3/8-16X1.75-IN)						
	32	1	6V-0894	2	SEAL-O-RING						
	33	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
	34	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)						
	35	1	186-3736	3	SOCKET-CONNECTOR (16-GA TO 18-GA)						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART

OPERATOR STATION

183-3208 CONTROL GP-HYDRAULIC (contd.)

i02214010



GRAPHIC #1

<END>

g01117528

OPERATOR STATION

177-4980 CONTROL GP-JOYSTICK-BULLDOZER

S/N: AKT1-294

PART OF 194-3684 CONTROL & MTG GP-IMPLEMENT

FIELD REPLACEMENT ORDER 232-3780-PAGE 877

AN ATTACHMENT

SMCS-5705

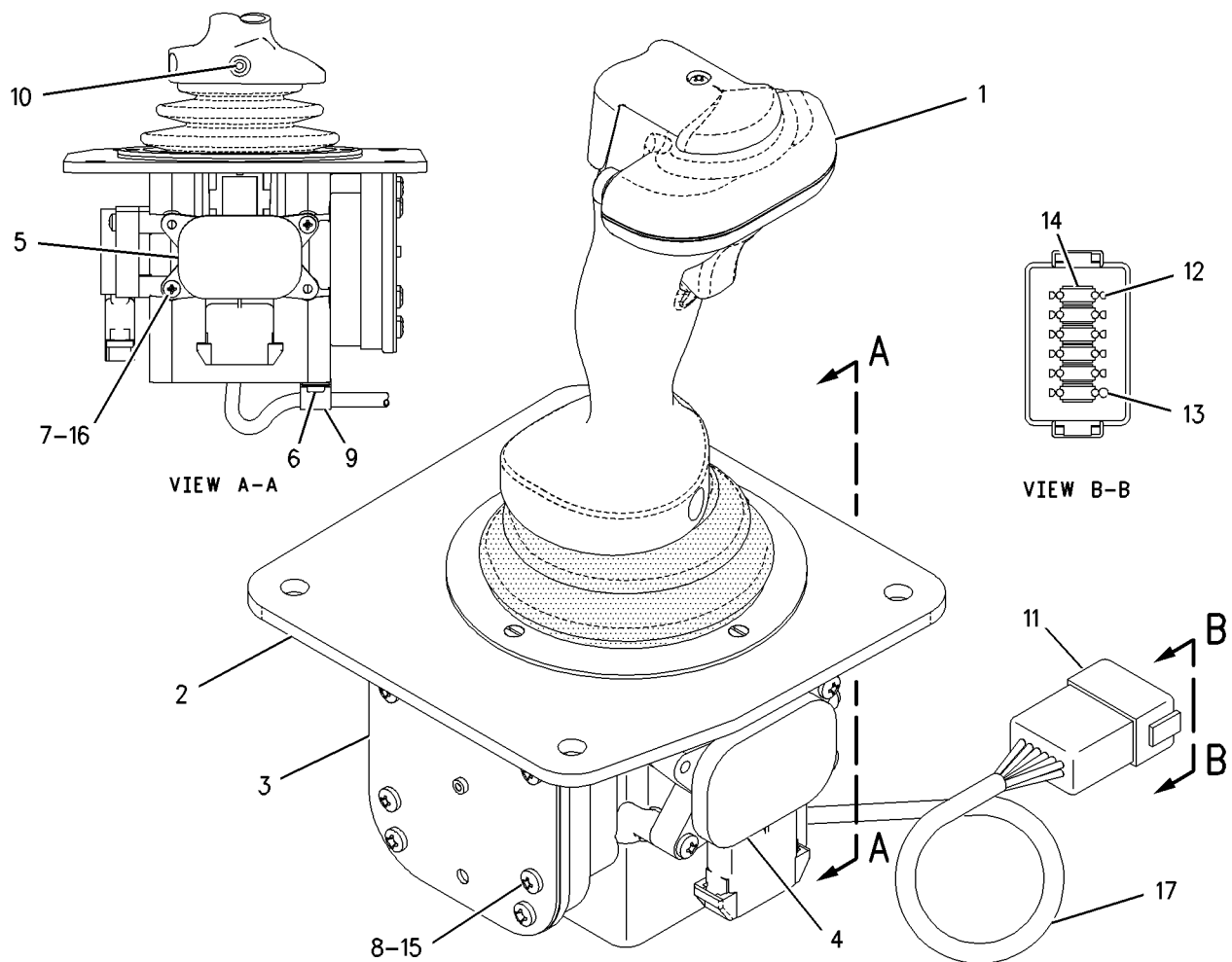
i03583813

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	180-9899	1	CONTROL GP-JOYSTICK (BULLDOZER)	889
	2	1	188-1082	1	BASE AS	
	3	1	189-2305	2	DETENT GP-CONTROL (IMPLEMENT)	
Y	4	1	196-9565	1	SENSOR GP-POSITION (BULLDOZER TILT)	322
Y	5	1	196-9566	1	SENSOR GP-POSITION (BULLDOZER LIFT)	322
	6	1	175-3265	1	SCREW (8-16X0.63-IN)	
M	7	1	192-4658	4	SCREW-PAN HEAD (M4X0.7X20-MM)	
M	8	1	8T-7500	8	SCREW-MACHINE (M4X0.7X35-MM)	
	9	1	2K-4898	1	CLAMP-TUBE	
	10	1	4B-9808	2	SETSCREW (1/4-20X0.5-IN)	
	11	1	174-3091	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	12	1	8T-8729	11	PIN-CONNECTOR (16-GA TO 18-GA)	
	13	1	8T-8737	1	PLUG-SEAL	
	14	1	3E-5180	1	WEDGE-RECEPTACLE LOCK (12-PIN)	
	15	1	3B-4501	8	LOCKWASHER	
	16	1	151-4977	4	WASHER (4.445X9.525X1.092-MM THK)	
E	17	1	208-6081		SLEEVE (25-CM)	
E-ORDER BY THE CENTIMETER						
M-METRIC PART						
Y-SEPARATE ILLUSTRATION						

OPERATOR STATION

177-4980 CONTROL GP-JOYSTICK (contd.)

i03583813



GRAPHIC #1

<END>

g00849181

OPERATOR STATION

177-4980 CONTROL GP-JOYSTICK-BULLDOZER

S/N: AKT295-359

PART OF 194-3684 CONTROL & MTG GP-IMPLEMENT

FIELD REPLACEMENT ORDER 232-3780-PAGE 877

AN ATTACHMENT

SMCS-5705

i03583814

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	180-9899	1	CONTROL GP-JOYSTICK (BULLDOZER)	889
	2	1	188-1082	1	BASE AS	
M	2A	1	6V-9671	4	SCREW-MACHINE (M3X0.5X12-MM)	
	2B	1	8C-9660	1	WASHER (4.6X7.9X0.8-MM THK)	
	2C	1	175-1529	1	BOOT	
	2D	1	205-2941	4	SCREW-SPECIAL (SELF LOCKING)	
	3	1	189-2305	2	DETENT GP-CONTROL (IMPLEMENT)	
M	4	1	192-4658	4	SCREW-PAN HEAD (M4X0.7X20-MM)	
CM	5	1	193-4476	8	SCREW-PAN HEAD (M4X0.7X35-MM)	
Y	6	1	196-9565	1	SENSOR GP-POSITION (BULLDOZER TILT)	322
Y	7	1	196-9566	1	SENSOR GP-POSITION (BULLDOZER LIFT)	322
C	8	1	151-4977	12	WASHER (4.445X9.525X1.092-MM THK)	
	9	1	175-3265	1	SCREW (8-16X0.63-IN)	
	10	1	2K-4898	1	CLAMP-TUBE	
	11	1	4B-9808	2	SETSCREW (1/4-20X0.5-IN)	
	12	1	174-3091	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	13	1	8T-8729	11	PIN-CONNECTOR (16-GA TO 18-GA)	
	14	1	8T-8737	1	PLUG-SEAL	
	16	1	208-6081	1	SLEEVE	

C-CHANGE FROM PREVIOUS TYPE

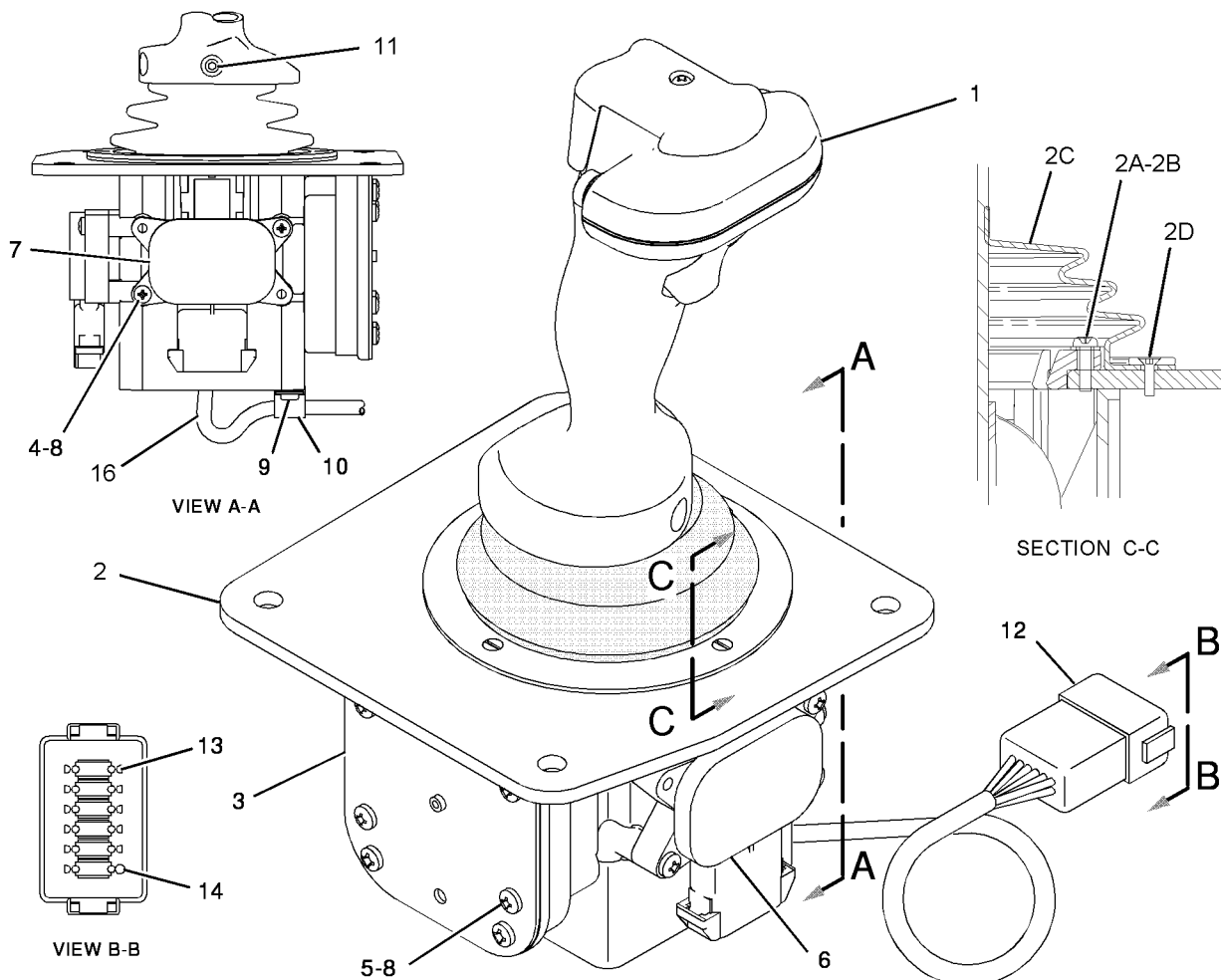
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

177-4980 CONTROL GP-JOYSTICK (contd.)

i03583814



GRAPHIC #1

<END>

g01016217

OPERATOR STATION

180-9899 CONTROL GP-JOYSTICK-BULLDOZER

S/N: AKT1-UP

PART OF 232-3780 CONTROL & MTG GP-JOYSTICK, 177-4980 CONTROL GP-JOYSTICK
AN ATTACHMENT

SMCS-5705

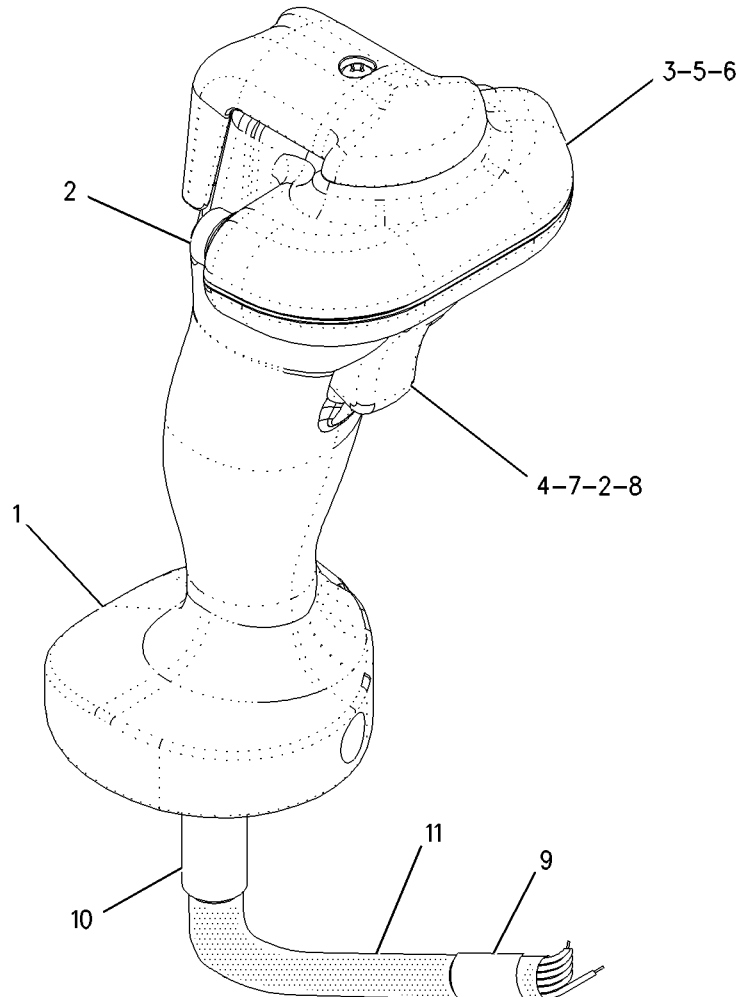
i01437363

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	162-8376	1	CONTROL GP-HANDLE						
	2	1	144-0331	3	CAP-PUSH BUTTON (YELLOW)						
	3	1	164-6964	1	HOUSING AS						
		1	179-7376	1	SWITCH AS-PUSH BUTTON (AUTO BLADE MODE)						
		1	196-1804	1	SEAL-O-RING						
	4	1	179-7376	1	SWITCH AS-PUSH BUTTON (BLADE PITCH)						
	5	1	9B-1117	2	LOCKWASHER						
	6	1	175-4170	2	SCREW-PAN HEAD (6-19X1.625-IN)						
	7	1	162-8387	1	LEVER-TRIGGER						
	8	1	162-8389	1	PLATE (SWITCH)						
BD	9	1	6V-1614		TUBE-HEAT SHRINK (9.52-MM DIA)						
	10	1	208-6081	1	SLEEVE						
BE	11	1	218-7136		SLEEVE						

B-USE AS REQUIRED

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g00816189

OPERATOR STATION

185-8734 CONTROL GP-JOYSTICK-BULLDOZER

S/N: AKT1-365

SINGLE TILT

PART OF 199-4194 CONTROL & MTG GP-IMPLEMENT

FIELD REPLACEMENT ORDER 232-3779-PAGE 893

TYPE 1

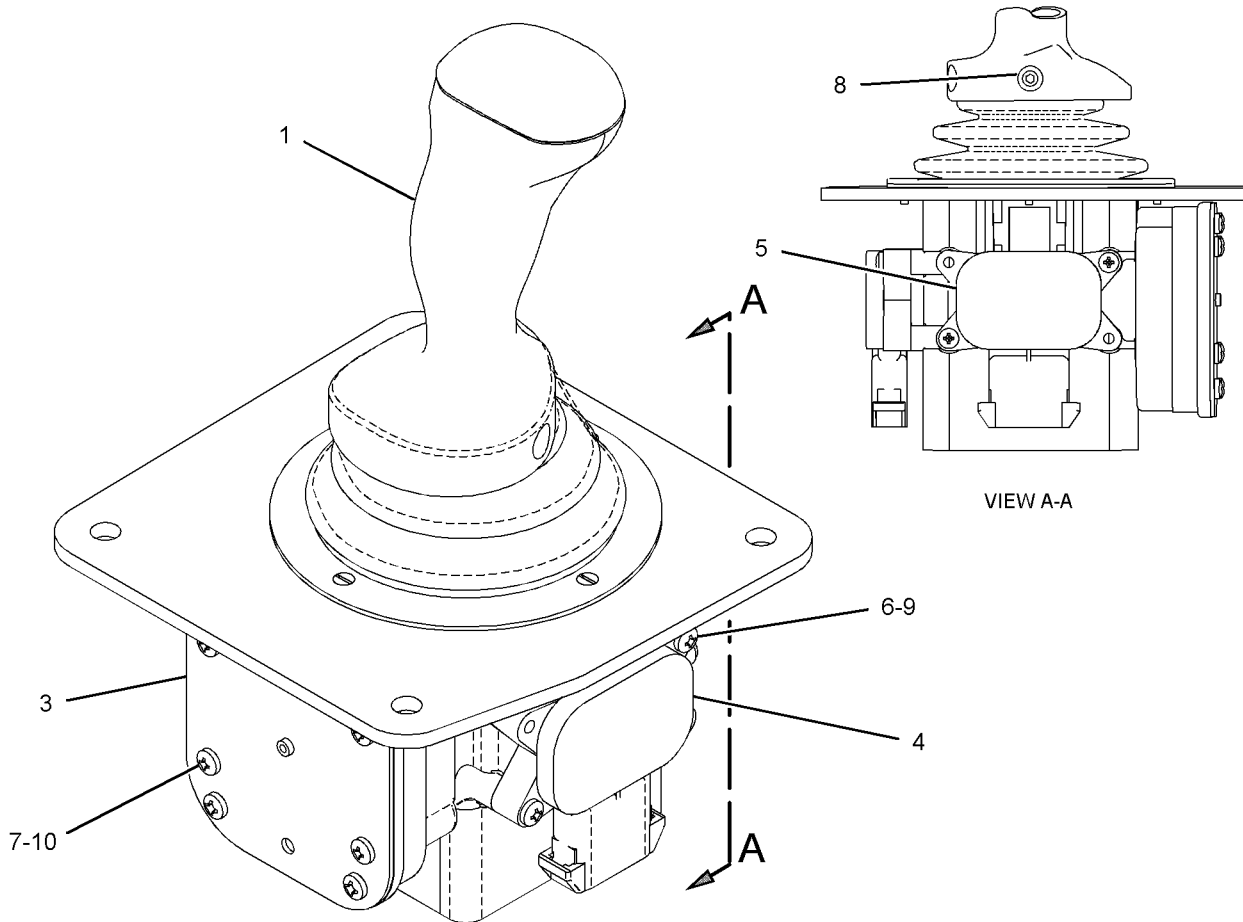
SMCS-5705

i04037000

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	188-1079	1	CONTROL GP-HANDLE (BULLDOZER)						
	3	1	189-2305	2	DETENT GP-CONTROL (IMPLEMENT)						
Y	4	1	196-9565	1	SENSOR GP-POSITION (BULLDOZER TILT)						322
Y	5	1	196-9566	1	SENSOR GP-POSITION (BULLDOZER LIFT)						322
M	6	1	192-4658	4	SCREW-PAN HEAD (M4X0.7X20-MM)						
M	7	1	8T-7500	8	SCREW-MACHINE (M4X0.7X35-MM)						
	8	1	4B-9808	2	SETSCREW (1/4-20X0.5-IN)						
	9	1	151-4977	4	WASHER (4.445X9.525X1.092-MM THK)						
	10	1	3B-4501	8	LOCKWASHER						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02237113

OPERATOR STATION

185-8734 CONTROL GP-JOYSTICK-BULLDOZER

S/N: AKT1-365

SINGLE TILT

PART OF 199-4194 CONTROL & MTG GP-IMPLEMENT

FIELD REPLACEMENT ORDER 232-3779-PAGE 893

TYPE 2

SMCS-5705

i04036999

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	188-1079	1	CONTROL GP-HANDLE (BULLDOZER)						
	3	1	189-2305	2	DETENT GP-CONTROL (IMPLEMENT)						
					(EACH INCLUDES)						
		1	033-9139	1	RING-RETAINING						
		1	107-1964	4	SCREW-PAN HEAD (6-19X0.5-IN)						
M	4	1	193-4476	8	SCREW-PAN HEAD (M4X0.7X35-MM)						
Y	5	1	196-9565	1	SENSOR GP-POSITION (BULLDOZER TILT)						322
Y	6	1	196-9566	1	SENSOR GP-POSITION (BULLDOZER LIFT)						322
	7	1	151-4977	12	WASHER (4.445X9.525X1.092-MM THK)						
M	8	1	192-4658	4	SCREW-PAN HEAD (M4X0.7X20-MM)						
	9	1	4B-9808	2	SETSCREW (1/4-20X0.5-IN)						

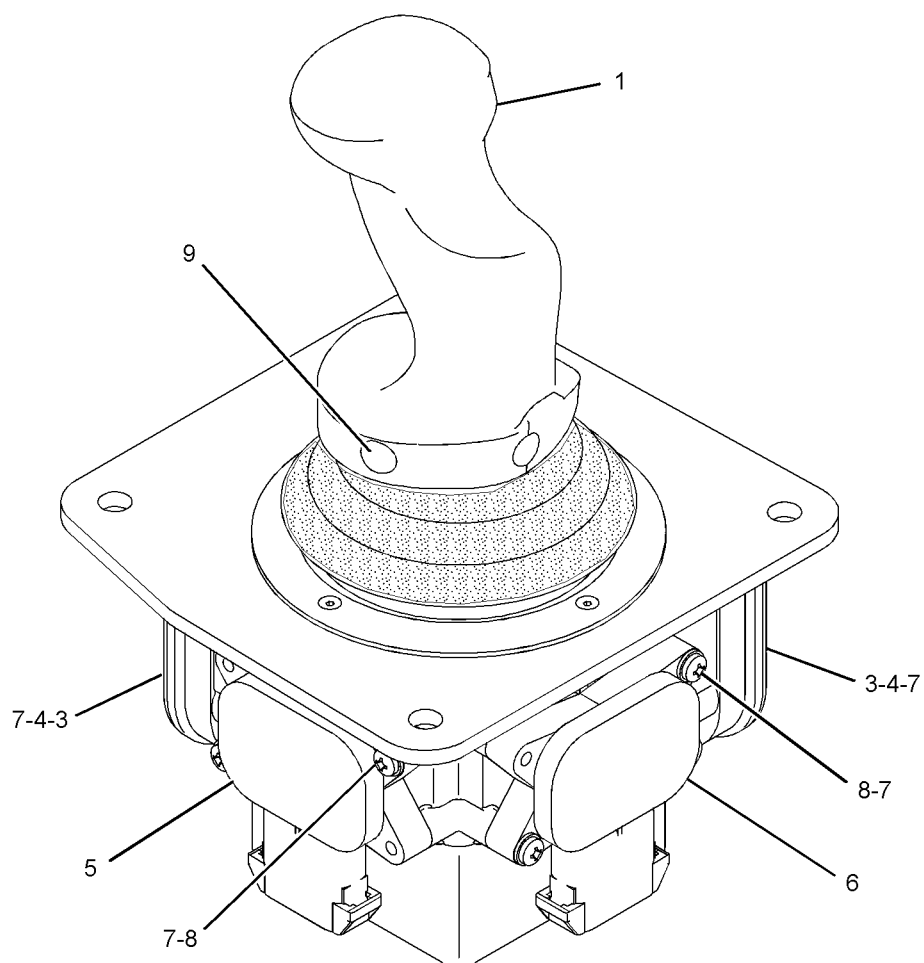
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

185-8734 CONTROL GP-JOYSTICK (contd.)

i04036999



GRAPHIC #1

<END>

g02237097

OPERATOR STATION

232-3779 CONTROL GP-JOYSTICK-BULLDOZER

S/N: AKT366-764

SINGLE TILT

PART OF 199-4194 CONTROL & MTG GP-IMPLEMENT

FIELD REPLACEMENT FOR 185-8734-PAGE 890

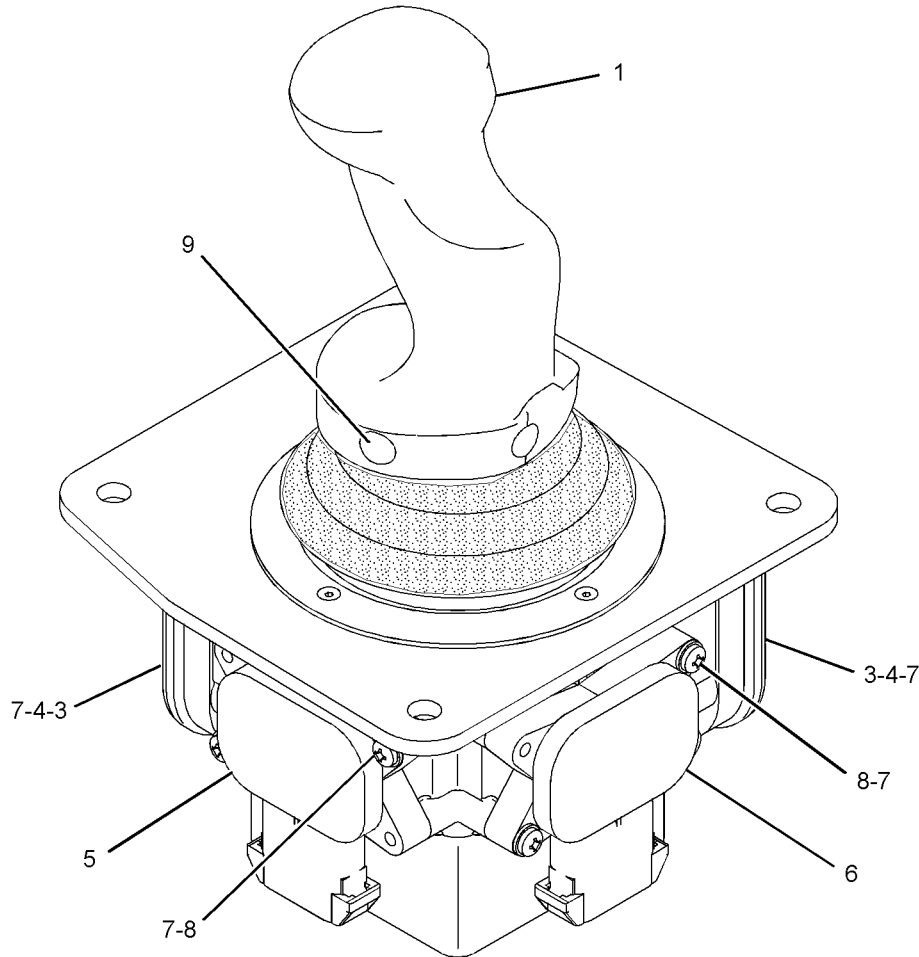
SMCS - 5705

i04378927

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	188-1079	1	CONTROL GP-HANDLE	(BULLDOZER)					
	3	1	189-2305	2	DETENT GP-CONTROL	(IMPLEMENT)					
					(EACH INCLUDES)						
		1	033-9139	1	RING-RETAINING						
		1	107-1964	4	SCREW-PAN HEAD (6-19X0.5-IN)						
M	4	1	193-4476	8	SCREW-PAN HEAD (M4X0.7X35-MM)						
Y	5	1	230-6267	1	SENSOR GP-POSITION (BULLDOZER TILT)						326
Y	6	1	230-6266	1	SENSOR GP-POSITION (BULLDOZER LIFT)						325
	7	1	151-4977	12	WASHER (4.445X9.525X1.092-MM THK)						
M	8	1	192-4658	4	SCREW-PAN HEAD (M4X0.7X20-MM)						
	9	1	4B-9808	2	SETSCREW (1/4-20X0.5-IN)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02237154

OPERATOR STATION

232-3779 CONTROL GP-JOYSTICK-BULLDOZER

S/N: AKT765-UP

SINGLE TILT

PART OF 199-4194 CONTROL & MTG GP-IMPLEMENT

FIELD REPLACEMENT FOR 185-8734-PAGE 890

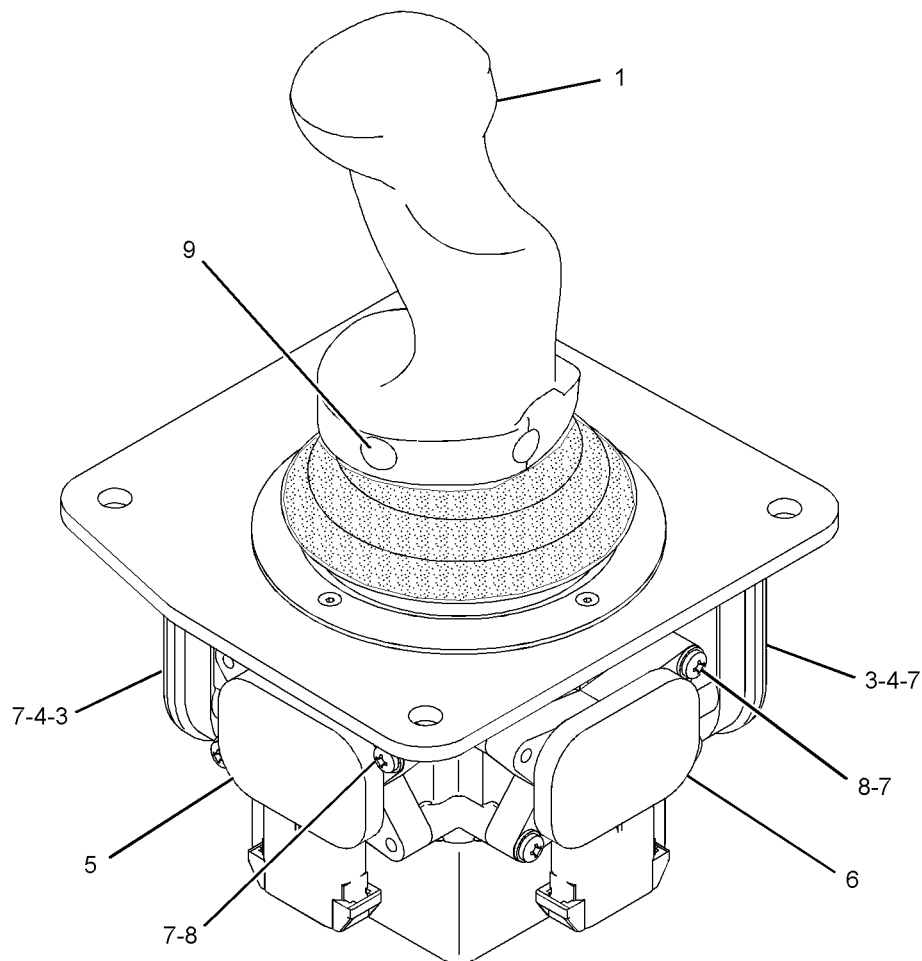
SMCS-5705

i04036997

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	188-1079	1	CONTROL GP-HANDLE (BULLDOZER)	
	3	1	189-2305	2	DETENT GP-CONTROL (BULLDOZER)	
M	4	1	193-4476	8	SCREW-PAN HEAD (M4X0.7X35-MM)	
C	5	1	257-2529	1	SENSOR GP-POSITION (BULLDOZER TILT)	
C	6	1	257-2530	1	SENSOR GP-POSITION (BULLDOZER LIFT)	
	7	1	151-4977	12	WASHER (4.445X9.525X1.092-MM THK)	
M	8	1	192-4658	4	SCREW-PAN HEAD (M4X0.7X20-MM)	
	9	1	4B-9808	2	SETSCREW (1/4-20X0.5-IN)	

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART



GRAPHIC #1

<END>

g02237174

OPERATOR STATION

103-5526 CONTROL GP-MONITOR-BACKLIGHT DIMMER

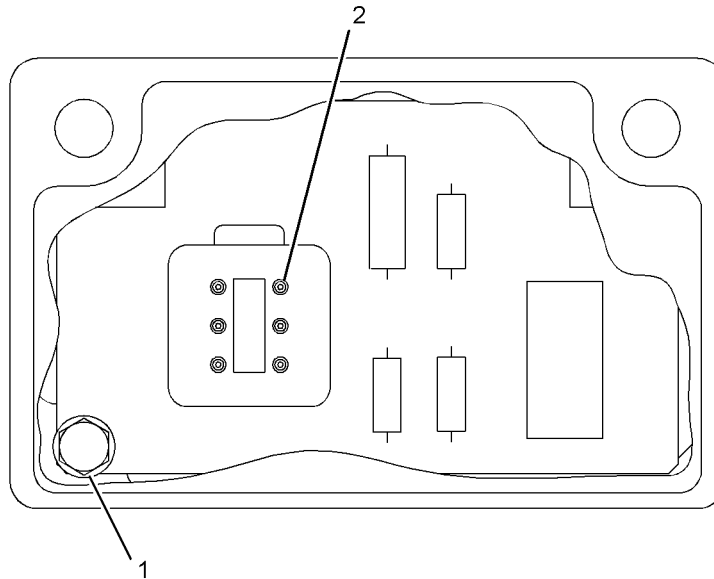
S/N: AKT1-UP

PART OF 172-5067 WIRING GP-PLATFORM

SMCS-7490

i04167489

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-9132	2	SCREW-HEX FLANGE (6-32X0.187-IN)						
	2	1	103-5525	1	BOARD AS						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	8T-8729	6	PIN-CONNECTOR (16-GA TO 18-GA)						



GRAPHIC #1

<END>

g01126720

OPERATOR STATION

226-7420 CONTROL GP-RIPPER

S/N: AKT774-UP

PART OF 135-0356 CONTROL & MTG GP-IMPLEMENT
AN ATTACHMENT

SMCS-5357

i03544662

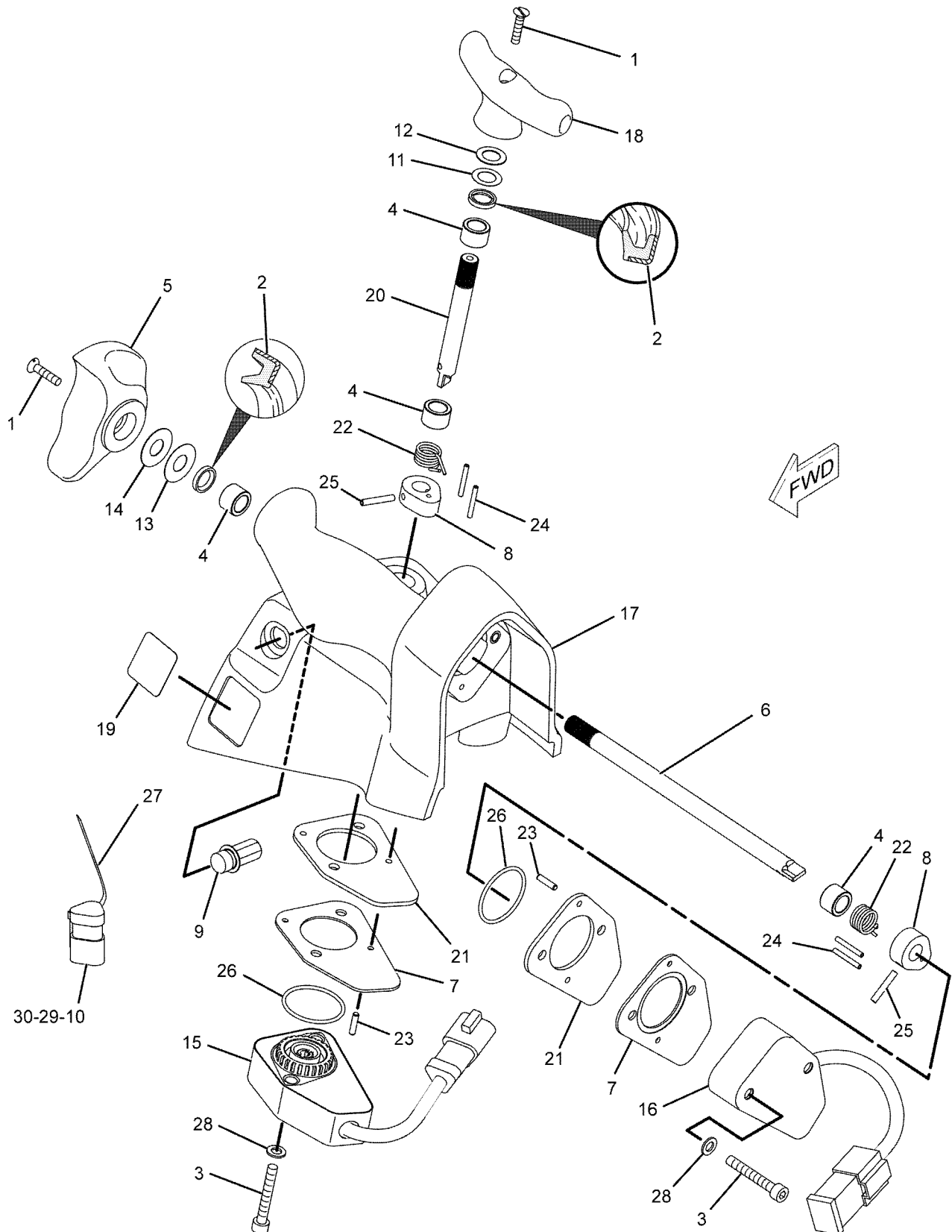
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-1270	2	SCREW-MACHINE (8-32X0.75-IN)						
	2	1	8T-5410	2	SEAL-LIP TYPE						
M	3	1	295-4155	4	BOLT-SOCKET HEAD (M5X0.8X35-MM)						
	4	1	112-0858	4	BEARING						
	5	1	137-5817	1	KNOB AS (RIPPER CONTROL)						
Z	6	1		1	SHAFT						
	7	1	142-2526	2	PLATE						
Z	8	1		2	CAM						
	9	1	132-7450	1	SWITCH AS-PUSH BUTTON (RIPPER AUTOMATIC STOW)						
		1	144-0331	1	CAP-PUSH BUTTON (YELLOW)						
	10	1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
B	11	1	195-7869	1	SHIM (0.15-MM THK)						
B	12	1	195-7870	1	SHIM (0.51-MM THK)						
B	13	1	195-7871	1	SHIM (0.25-MM THK)						
B	14	1	195-7872	1	SHIM (0.41-MM THK)						
	15	1	266-1474	1	SENSOR GP-POSITION (RIPPER SHANK IN, OUT)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
E		1	9X-1813		SLEEVE (13-CM)						
		1	9X-3401	3	PIN-CONNECTOR (16-GA TO 18-GA)						
	16	1	266-1475	1	SENSOR GP-POSITION (RIPPER RAISE, LOWER)						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	9G-3695	1	PLUG-SEAL						
		1	9X-3401	3	PIN-CONNECTOR (16-GA TO 18-GA)						
	17	1	223-4461	1	BASE AS						
	18	1	226-2751	1	LEVER-FINGER (RIPPER SHANK IN, OUT)						
	19	1	226-7295	1	FILM-INFORMATION (AUTOMATIC RIPPER)						
	20	1	226-7480	1	SHAFT						
	21	1	242-5205	2	GASKET						
	22	1	245-3856	2	SPRING						
	23	1	1W-6448	4	DOWEL						
	24	1	2L-5894	4	PIN-SPRING						
	25	1	3K-4897	2	PIN-SPRING						
	26	1	6V-0894	2	SEAL-O-RING						
D	27	1	8T-5677		SLEEVE (0.5-M)						
	28	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
	29	1	186-3736	3	SOCKET-CONNECTOR (16-GA TO 18-GA)						
E	30	1	7X-3159		TUBE-HEAT SHRINK (2.5-CM EACH)						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Z-NOT SERVICED SEPARATELY

OPERATOR STATION

226-7420 CONTROL GP-RIPPER (contd.)

i03544662



GRAPHIC #1

<END>

g01130543

OPERATOR STATION

169-0489 CONTROL GP-UNPRGMED MONITOR-VIMS*R

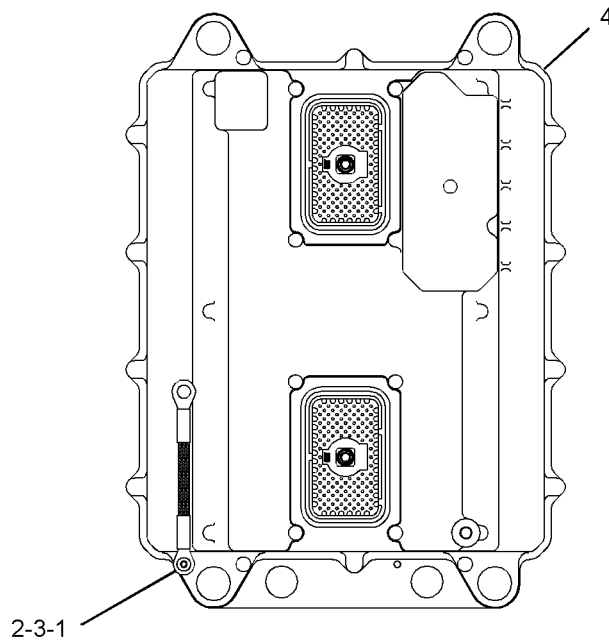
S/N: AKT1-UP

PART OF 173-3262 CONTROL & MTG GP-ELECTRONIC, 209-3723 SERVICE GP-IMPLEMENT

SMCS-7610

i02023801

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	134-4126	1	WASHER (4.52X8.28X0.76-MM THK)						
	2	1	184-2472	2	SCREW-PAN HEAD (NO 8-32X9.52-MM)						
	3	1	7X-6315	1	STRAP AS-GROUND						
Z	4	1		1	CONTROL AS						
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

<END>

g01044926

OPERATOR STATION

197-4098 CONVERSION AR-ROPS

S/N: AKT1-UP
AN ATTACHMENT

SMCS-7301

i01437642

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	3F-6353	8	BOLT (1-1/4-7X2.5-IN)						
	5C-6565	4	BOLT (1/2-13X1.125-IN)						
	9U-9957	1	HANDRAIL (LH)						
	9U-9956	1	HANDRAIL (RH)						
	6I-8212	2	PLATE AS						
	1F-0748	4	NUT-WELD (1/2-13-THD)						
	4K-0684	8	WASHER-HARD (34X55X6-MM THK)						
	5P-1076	4	WASHER-HARD (13.5X30X4-MM THK)						

<END>

OPERATOR STATION

127-2945 DETENT GP

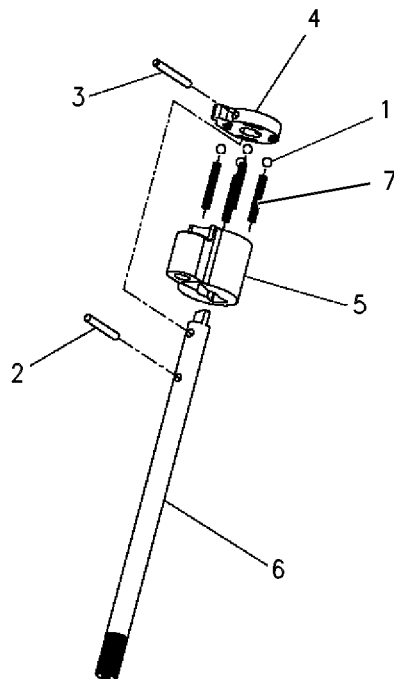
S/N: AKT1-UP

PART OF 122-1512 CONTROL GP-STEERING & XMSN

SMCS-3030, 4005

i00745829

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Z	1	1		4	BALL						
Z	2	1		1	DOWEL						
Z	3	1		1	PIN-SPRING						
Z	4	1		1	DETENT						
Z	5	1		1	BEARING						
Z	6	1		1	SHAFT						
Z	7	1		4	SPRING						
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

<END>

g00333449

OPERATOR STATION

3E-7835 FAN GP-DEFROSTER-HEAVY-DUTY

S/N: AKT1-UP

24-VOLT

PART OF 197-7504 CAB AR

AN ATTACHMENT

SMCS-7316

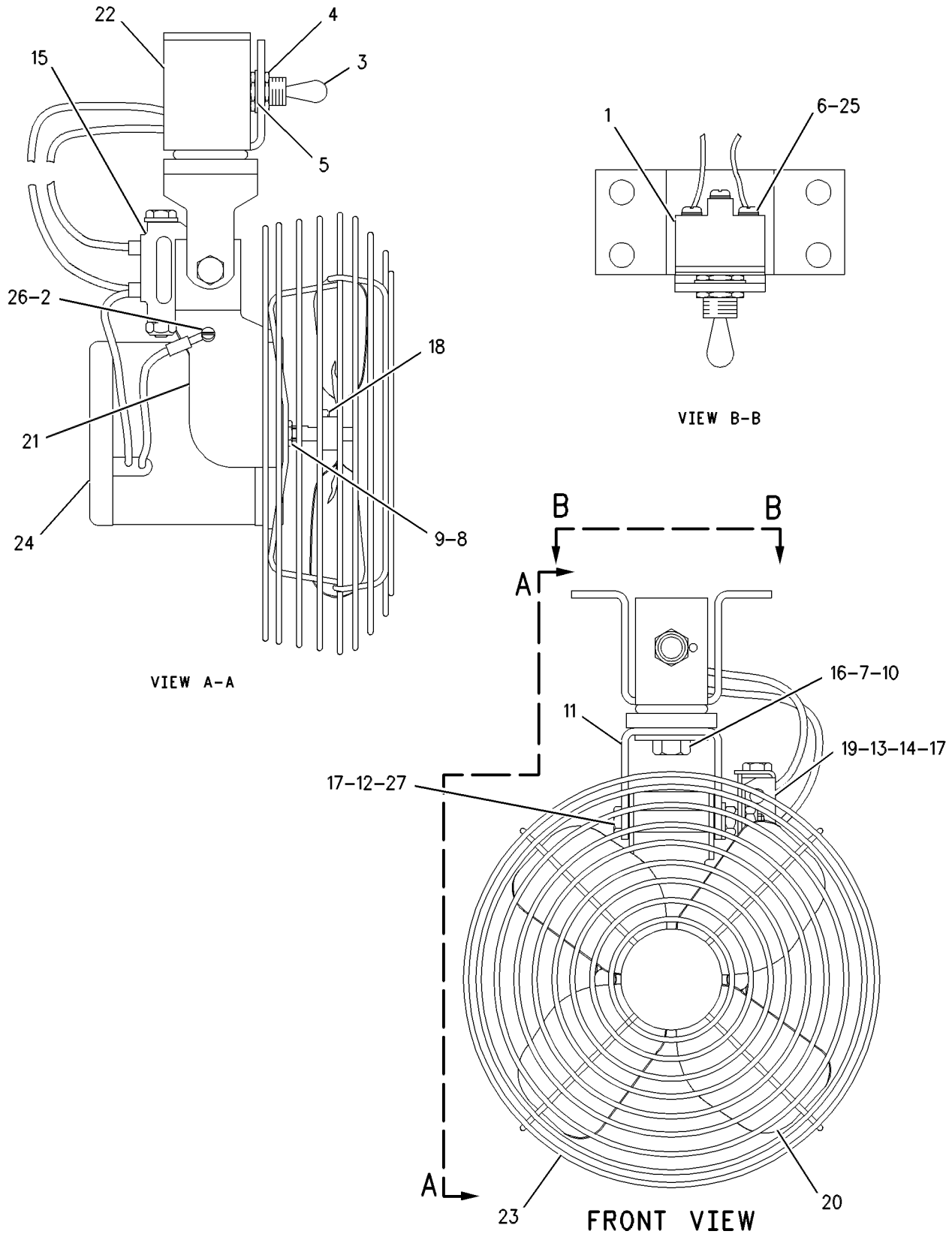
i02394043

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2L-8075	2	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)						
	2	1	7H-4543	1	SCREW-TAPPING (10-16X0.375-IN)						
	3	1	1V-6652	1	SWITCH GP-TOGGLE (DEFROSTER FAN CONTROL)						
	4	1	6T-3631	2	NUT-HEX (15/32-32-THD)						
	5	1	6T-3632	1	LOCKWASHER						
		1	6T-3633	1	RING-LOCKING						
	6	1	6V-8374	3	SCREW-MACHINE (6-32X0.25-IN)						
		1	3L-8187	3	LOCKWASHER						
	7	1	6N-6984	1	MOUNT-RUBBER						
	8	1	1M-1230	2	NUT & LOCK AS (10-32-THD)						
	9	1	4B-4274	2	WASHER (5.5X13X1.2-MM THK)						
	10	1	9B-7237	1	BOLT (3/8-16X1.25-IN)						
	11	1	3E-7838	1	BRACKET AS						
	12	1	4B-4276	1	WASHER (7X16X1.6-MM THK)						
	13	1	6T-9255	1	PLATE						
	14	1	6T-9256	2	WASHER (7.14X12.7X1.6-MM THK)						
	15	1	6T-8943	1	PLATE						
	16	1	8T-4222	1	WASHER-PLATED (11X32X2.5-MM THK)						
	17	1	2D-6235	3	LOCKNUT (1/4-20-THD)						
	18	1	7L-8316	1	SETSCREW-SOCKET (10-32X2.54-IN)						
	19	1	8T-9368	1	BOLT (1/4-20X2.25-IN)						
	20	1	3D-8748	1	FAN AS (4-BLADE)						
	21	1	3E-7839	1	BRACKET AS						
	22	1	3E-7837	1	BASE AS						
		1	9F-2978	1	NUT-WELD (3/8-16-THD)						
	23	1	3D-8749	1	GUARD						
	24	1	174-1503	1	MOTOR AS-ELECTRIC (DEFROSTER FAN)						
	25	1	2L-8075	2	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)						
	26	1	2L-8076	1	TERMINAL-RING (14-GA TO 16-GA, NO. 10 SCREW)						
	27	1	7X-0264	1	BOLT (1/4-20X2.5-IN)						

OPERATOR STATION

3E-7835 FAN GP-DEFROSTER (contd.)

i02394043



GRAPHIC #1

<END>

g00537615

OPERATOR STATION

127-9136 HEATER GP-CAB

S/N: AKT1-329

ELECTRONIC WATER VALVE

PART OF 157-2151 HEATER GP-CAB

SMCS-7304

i03583962

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0400	2	BLOWER AS	
C	2	1	3S-2093	5	STRAP-CABLE	
M	3	1	5C-9553	29	BOLT (M6X1X16-MM)	
	4	1	5P-4115	14	WASHER-HARD (7.2X19X2-MM THK)	
	5	1	5P-6670	1	FILM-INSTRUCTION (WATER IN, WATER OUT)	
	6	1	6T-6708	2	WASHER (7X28.6X4.1-MM THK)	
	7	1	6V-1668	2	WASHER (6.5X29.1X3-MM THK)	
	8	1	8C-3756	1	FILM-IDENTIFICATION (GROUP NO., SEQUENCE NO.) (HEATER)	
	9	1	8C-4586	2	CLAMP	
	10	1	8P-5141	2	PLATE-ORIFICE	
	11	1	8T-4205	30	WASHER-HARD (7.2X14.5X2-MM THK)	
	12	1	9X-2488	6	CLAMP-HOSE	
M	13	1	9X-8498	1	BOLT (M6X1X180-MM)	
	14	1	091-8792	2	CLIP	
	15	1	125-9740	1	RESISTOR	
M	16	1	129-3178	16	LOCKNUT (M6X1-THD)	
	17	1	130-9214	1	GASKET	
	18	1	130-9215	1	GASKET	
	19	1	130-9216	1	GASKET	
	20	1	130-9218	1	GASKET	
	21	1	130-9219	1	GASKET	
	22	1	130-9220	1	GASKET	
	23	1	130-9221	1	GASKET	
	24	1	130-9224	1	COIL AS-HEATER	
	25	1	130-9227	1	COVER	
	26	1	130-9228	1	CASE AS	
		1	6T-6686	2	PIN	
M		1	6V-9632	15	NUT-WELD (M6X1-THD)	
		1	7T-1099	1	LINK	
	27	1	130-9233	1	HOUSING AS	
M		1	6V-9632	2	NUT-WELD (M6X1-THD)	
	28	1	130-9234	1	PAN AS-HEATER	
	29	1	130-9235	1	DOOR AS	
	30	1	131-0545	1	PLATE AS	
	31	1	131-2441	1	COVER	
	32	1	131-5354	1	TUBE AS	
	33	1	132-3871	1	GASKET	
	34	1	132-5793	4	SCREW-WASHER HD (4-40X0.25-IN)	
C	35	1	210-7291	1	VALVE AS (WATER)	
		1	8T-8737	1	PLUG-SEAL	
		1	9W-0852	5	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	36	1	172-9291	1	HARNESS AS-MOTOR (BLOWER)	
	37	1	172-9292	1	HARNESS AS-SWITCH (BLOWER FAN)	
C	38	1	174-1494	1	MOTOR AS-BLOWER (24-VOLT, A/C, HEATER)	
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)	
		1	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
BD	39	1	5P-5908		SEAL	
	40	1	149-8218	1	CONTROL AS-BOARD	
C	41	1	5V-1474	4	SCREW-FORMING (10-16X0.625-IN)	
	42	1	4P-7581	1	CLIP	

OPERATOR STATION

127-9136 HEATER GP-CAB (contd.)

i03583962

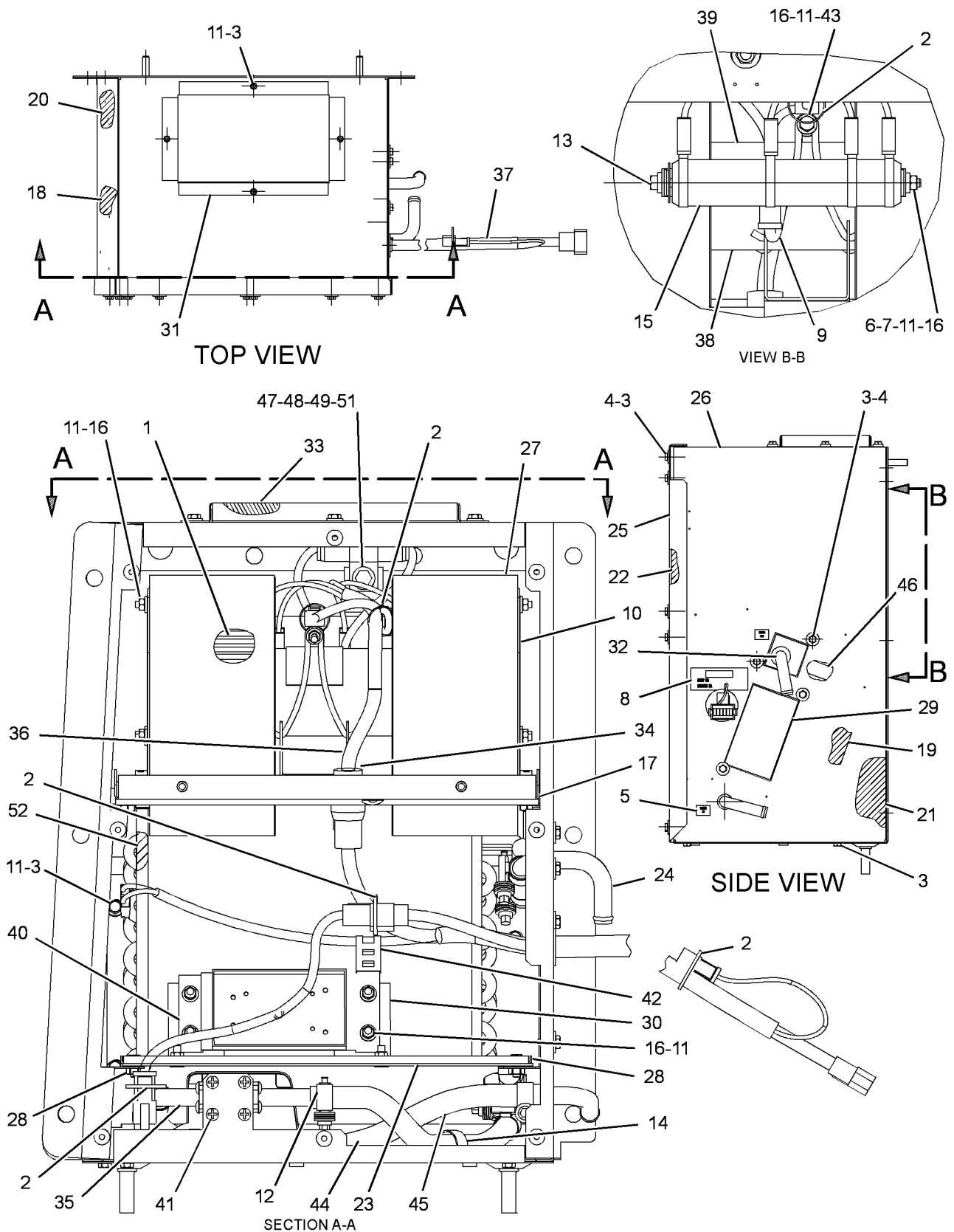
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CM	43	1	6V-7728	1	BOLT (M6X1X45-MM)	
E	44	1	136-1953		HOSE (30CM)	
E	45	1	136-1953		HOSE (47CM)	
E	46	1	136-1953		HOSE (8CM)	
M	47	1	8T-4189	1	BOLT (M8X1.25X20-MM)	
	48	1	4S-1962	1	CLIP	
M	49	1	3T-0852	1	LOCKNUT (M8X1.25-THD)	
	51	1	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	52	1	5P-5969	1	SEAL	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART

OPERATOR STATION

127-9136 HEATER GP-CAB (contd.)

i03583962



GRAPHIC #1

<END>

g01918034

OPERATOR STATION

127-9136 HEATER GP-CAB

S/N: AKT330-UP

ELECTRONIC WATER VALVE

PART OF 157-2151 HEATER GP-CAB

SMCS-7304

i02959253

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0400	2	BLOWER AS	
					(EACH INCLUDES)	
		1	037-4838	1	CLAMP	
	2	1	3S-2093	5	STRAP-CABLE	
M	3	1	5C-9553	29	BOLT (M6X1X16-MM)	
	4	1	5P-4115	14	WASHER-HARD (7.2X19X2-MM THK)	
	5	1	5P-6670	1	FILM-INSTRUCTION (WATER IN, WATER OUT) (HEATER)	
	6	1	6T-6708	2	WASHER (7X28.6X4.1-MM THK)	
	7	1	6V-1668	2	WASHER (6.5X29.1X3-MM THK)	
	8	1	8C-3756	1	FILM-IDENTIFICATION (GROUP NO., SEQUENCE NO.) (HEATER)	
	9	1	8C-4586	2	CLAMP	
	10	1	8P-5141	2	PLATE-ORIFICE	
C	11	1	8T-4205	27	WASHER-HARD (7.2X14.5X2-MM THK)	
C	12	1	9X-2185	4	SCREW (8-15X0.44-IN)	
	13	1	9X-2488	6	CLAMP-HOSE	
M	14	1	9X-8498	1	BOLT (M6X1X180-MM)	
C	15	1	091-8792	1	CLIP	
	16	1	125-9740	1	RESISTOR	
CM	17	1	129-3178	13	LOCKNUT (M6X1-THD)	
	18	1	130-9214	1	GASKET	
	19	1	130-9215	1	GASKET	
	20	1	130-9216	1	GASKET	
	21	1	130-9218	1	GASKET	
	22	1	130-9219	1	GASKET	
	23	1	130-9220	1	GASKET	
	24	1	130-9221	1	GASKET	
	25	1	130-9224	1	COIL AS-HEATER	
	26	1	130-9227	1	COVER	
	27	1	130-9228	1	CASE AS	
	28	1	130-9233	1	HOUSING AS	
	29	1	130-9234	1	PAN AS-HEATER	
	30	1	130-9235	1	DOOR AS	
	31	1	131-0545	1	PLATE AS	
	32	1	131-2441	1	COVER	
	33	1	131-5354	1	TUBE AS	
	34	1	132-3871	1	GASKET	
	35	1	132-5793	4	SCREW-WASHER HD (4-40X0.25-IN)	
	36	1	172-9291	1	HARNESS AS-MOTOR (BLOWER)	
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	37	1	316-1927	1	MOTOR AS-BLOWER (24-VOLT, A/C, HEATER) (HEATER)	
		1	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
C	38	1	239-0622	1	VALVE AS-WATER	
C	39	1	239-3047	1	BRACKET AS	
C	40	1	239-4970	1	HARNESS AS-HEATER & AIR COND	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12-PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	115-3018	1	GROMMET	

OPERATOR STATION

127-9136 HEATER GP-CAB (contd.)

i02959253

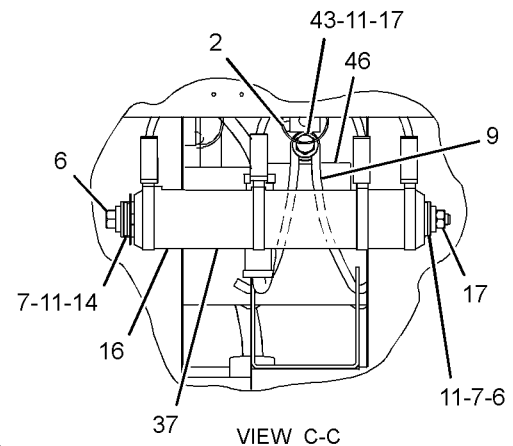
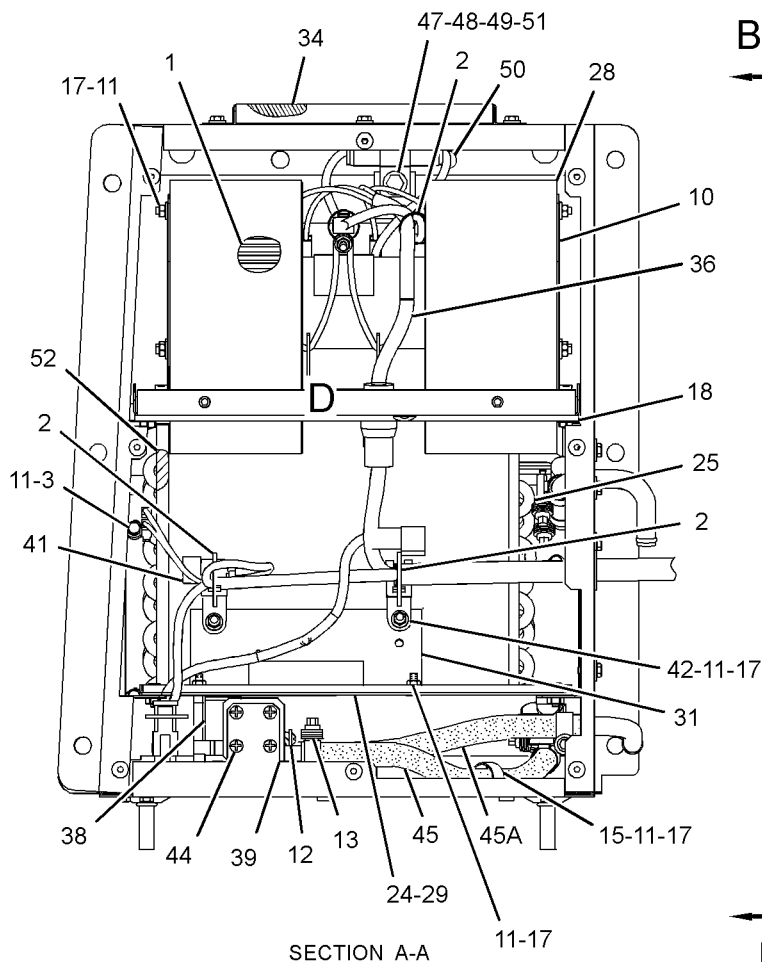
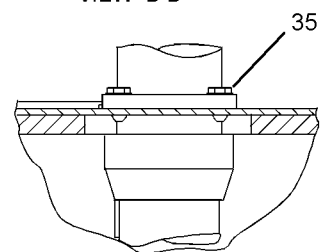
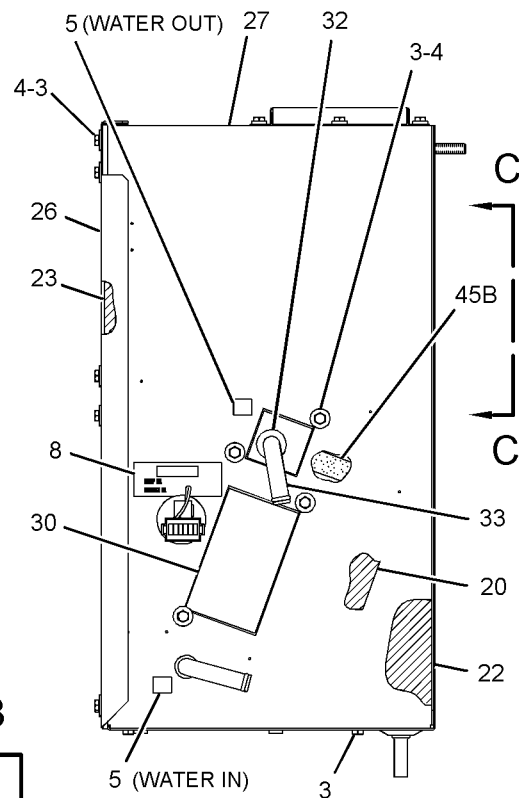
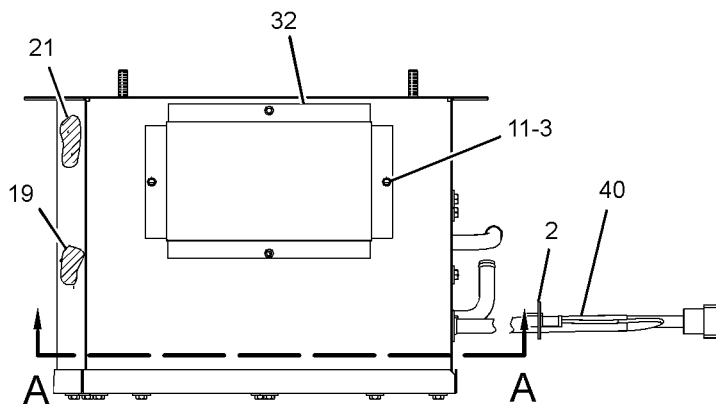
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
C	41	1	239-9368	1	RESISTOR AS						
C	42	1	4P-7581	2	CLIP						
M	43	1	6V-7728	1	BOLT (M6X1X45-MM)						
CM	44	1	9X-2042	4	SCREW-TRUSS HEAD (M6X1X12-MM)						
CE	45	1	136-1953		HOSE (30.5-CM)						
CE	45A	1	136-1953		HOSE (25.5-CM)						
CE	45B	1	136-1953		HOSE (8-CM)						
D	46	1	5P-5908		SEAL (0.2-M)						
M	47	1	8T-4189	1	BOLT (M8X1.25X20-MM)						
	48	1	4S-1962	1	CLIP						
M	49	1	3T-0852	1	LOCKNUT (M8X1.25-THD)						
Y	50	1	133-6036	1	DIODE GP						278
	51	1	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)						
D	52	1	5P-5969		SEAL (0.26-M EACH)						

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

127-9136 HEATER GP-CAB (contd.)

i02959253



GRAPHIC #1

<END>

g01214157

OPERATOR STATION

157-2151 HEATER GP-CAB

S/N: AKT1-UP

PART OF 171-1265 CAB AR

SMCS-7304

i03584006

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6J-0488	3	SCREW-BUTTON HEAD (3/8-16X0.875-IN)						
	2	1	5P-1075	6	WASHER-HARD (10.2X22.5X3-MM THK)						
	3	1	144-3579	1	DUCT-AIR						
	4	1	8E-5975	1	GASKET						
	5	1	5P-5824	1	HOLDER						
	6	1	5P-5454	1	ASHTRAY						
	7	1	6K-4936	5	BOLT-LOCKING (3/8-16X0.625-IN)						
	8	1	6B-2882	5	SPACER (0.406X0.75X0.312-IN THK)						
	9	1	7T-1890	1	FILTER ELEMENT-CAB AIR (STANDARD EFFICIENCY)						
					-OR-						
A			175-2832	1	FILTER ELEMENT-CAB AIR (ULTRA HIGH EFFICIENCY) (ACTIVATED CHARCOAL)						
					-OR-						
A			175-2839	1	FILTER ELEMENT-CAB AIR (ULTRA HIGH EFFICIENCY)						
	10	1	134-3992	1	DOOR AS						
		1	9F-6445	2	NUT-WELD (1/4-20-THD)						
	11	1	8E-1356	2	KNOB AS						
					(EACH INCLUDES)						
		1	8T-7566	1	PIN-SPRING						
	12	1	8E-5959	1	SEAL						
	13	1	8E-9253	1	GASKET						
	14	1	156-8180	1	FILM-PANEL (TEMPERATURE CONTROL)						
	15	1	4L-6454	8	BOLT (3/8-16X1-IN)						
	16	1	7X-0772	8	WASHER-HARD (10.2X25.5X2.5-MM THK)						
	17	1	133-5082	1	DUCT-AIR						
	18	1	8E-3250	1	GASKET						
	19	1	114-5985	1	PLATE AS						
		1	2R-2376	2	WASHER (7X16X0.8-MM THK)						
		1	6P-6926	2	SCREW-KNURLED						
	20	1	107-0266	1	FILTER ELEMENT-CAB AIR (STANDARD EFFICIENCY)						
					-OR-						
A			175-2841	1	FILTER ELEMENT-CAB AIR (ULTRA HIGH EFFICIENCY)						
	21	1	6V-3884	2	SCREW-HEX SOCKET (1/4-20X0.5-IN)						
	22	1	116-3119	1	PLATE						
	23	1	2P-4339	1	NUT-JAM (7/16-28-THD)						
	24	1	157-1361	1	SWITCH AS-ROTARY (BLOWER SPEED)						
		1	9W-0852	6	PIN-CONNECTOR (14-GA TO 16-GA)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	25	1	110-6109	1	KNOB-CONTROL (BLOWER SPEED)						
	25A	1	110-6109	1	KNOB-CONTROL (CAB TEMPERATURE)						
	26	1	6T-3990	1	SWITCH AS-ROCKER (AIR CONDITIONER ON/OFF)						
		1	3L-8187	2	LOCKWASHER						
		1	6V-8374	2	SCREW-MACHINE (6-32X0.25-IN)						
	27	1	6V-8927	2	BOLT-SOCKET HEAD (6-32X0.5-IN)						
	28	1	6T-6329	1	BEZEL						
	29	1	127-4540	1	POTENTIOMETER AS (CAB TEMPERATURE CONTROL)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	3S-2093	1	STRAP-CABLE						
		1	9W-0852	3	PIN-CONNECTOR (14-GA TO 16-GA)						
	30	1	030-8535	3	BOLT-LOCKING (3/8-16X0.875-IN)						
	31	1	130-4846	1	WIRE AS						
Y	32	1	127-9136	1	HEATER GP-CAB						903

OPERATOR STATION

157-2151 HEATER GP-CAB (contd.)

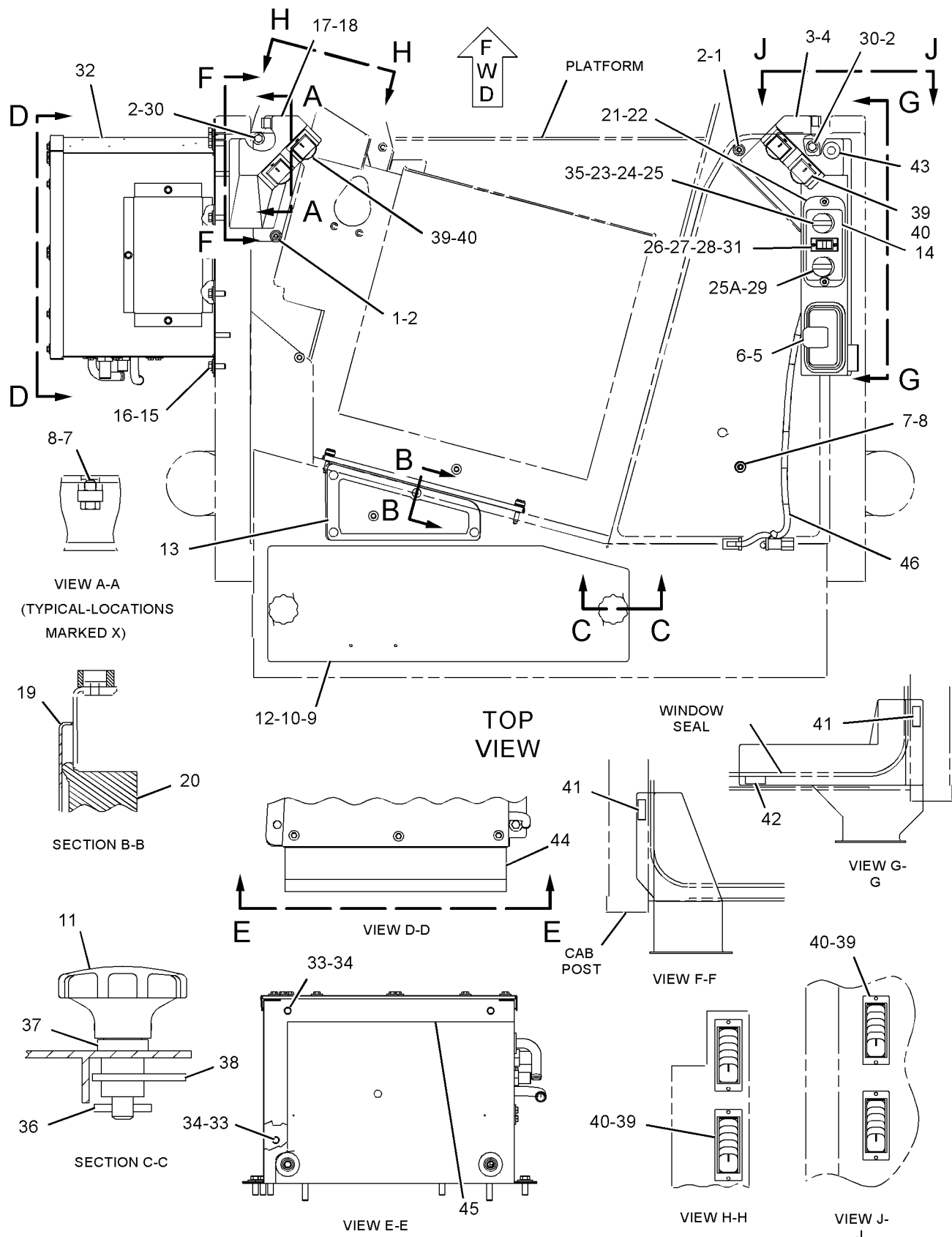
i03584006

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE	
					1	2	3	4	5	6 (PRODUCT LEVEL)		
M	33	1	8T-4171	3	BOLT (M6X1X12-MM)							
	34	1	9X-8256	3	WASHER (6.6X12X2-MM THK)							
	35	1	2H-3920	1	LOCKWASHER							
	36	1	8T-7566	2	PIN-SPRING							
	37	1	7X-0575	2	WASHER-HARD (10.2X22.5X5-MM THK)							
	38	1	134-3993	2	PLATE AS							
	39	1	8Y-6388	8	LOUVER AS-VENT							
	40	1	104-2091	16	SCREW-FLAT HEAD (6-20X0.5-IN)							
	BD	41	1	5P-5643		SEAL						
	BD	42	1	5P-5755		SEAL						
	43	1	1M-4543	1	GROMMET							
	44	1	116-2589	1	PLATE							
	45	1	116-2590	1	SEAL							
	46	1	240-3307	1	HARNESS AS-HEATER (TEMPERATURE CONTROL)							
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)							
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)							
					(INCLUDES RECEPTACLE AS & WEDGE)							
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)							
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)							
					(INCLUDES PLUG AS & WEDGE)							
A-NOT PART OF THIS GROUP												
B-USE AS REQUIRED												
D-ORDER BY THE METER												
M-METRIC PART												
Y-SEPARATE ILLUSTRATION												

OPERATOR STATION

157-2151 HEATER GP-CAB (contd.)

i03584006



GRAPHIC #1

<END>

g01096155

OPERATOR STATION

174-2231 HOUSING GP-SEAT SUSPENSION

S/N: AKT1-UP

PART OF 160-7165 SUSPENSION GP-SEAT
ALSO AN ATTACHMENT

SMCS-7321

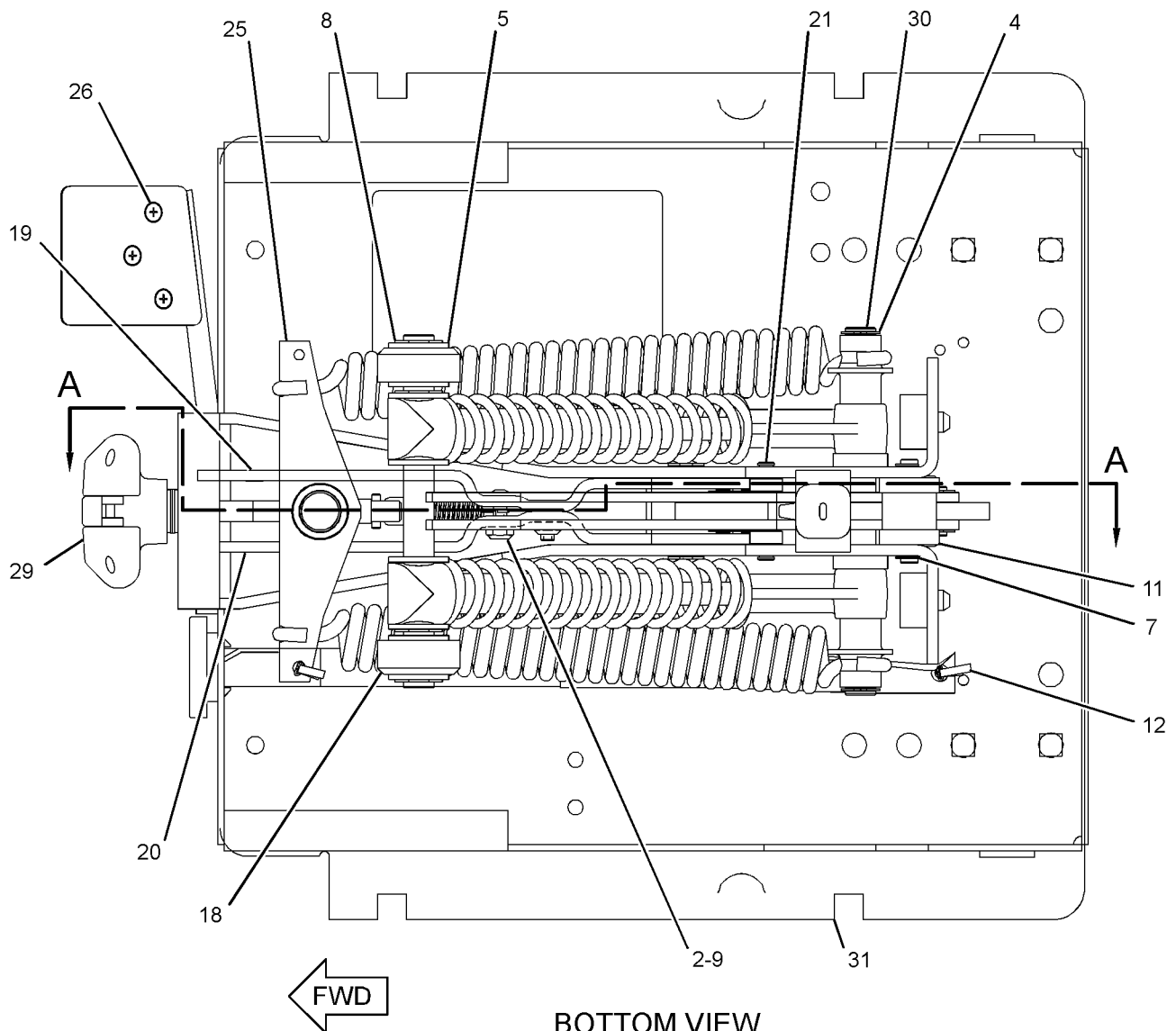
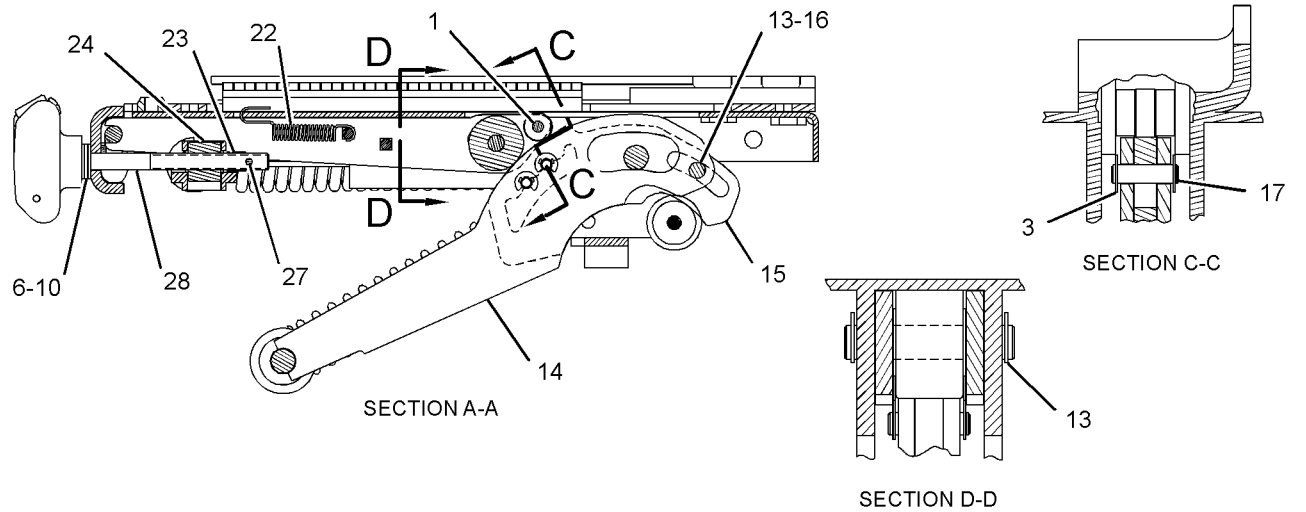
i03576323

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1Y-7927	1	PIN						
	2	1	2D-6235	2	LOCKNUT (1/4-20-THD)						
	3	1	2M-7819	4	RING-RETAINING						
	4	1	3D-2975	2	RING-RETAINING						
	5	1	4B-5059	6	WASHER (15X29.5X2.5-MM THK)						
	6	1	4N-2927	2	RACE-THRUST BEARING						
	7	1	5D-4822	2	RING-RETAINING						
	8	1	5P-8445	4	RING-RETAINING						
	9	1	5V-0770	2	BOLT-CARRIAGE (1/4-20X0.74-IN)						
	10	1	7M-7219	1	BEARING-THRUST						
	11	1	7V-5191	2	SPACER (28X10X7.1-MM THK)						
	12	1	8L-8413	2	STRAP-CABLE						
	13	1	8S-7803	4	RING-RETAINING						
	14	1	8Y-6041	1	ARM AS						
	15	1	8Y-6045	1	CAM						
	16	1	8Y-6046	1	PIN						
	17	1	8Y-6047	2	PIN						
	18	1	8Y-6060	2	ROLLER						
	19	1	8Y-6062	1	LINK-ACTUATOR (RH)						
	20	1	8Y-6063	1	LINK-ACTUATOR (LH)						
	21	1	8Y-6064	2	ROLLER-SLIDER						
	22	1	8Y-6066	1	SPRING						
	23	1	8Y-6067	1	SPACER (10.54-MM THK)						
	24	1	8Y-6068	1	NUT (3/8X16-THD)						
	25	1	8Y-6069	1	ADJUSTER AS						
	26	1	9X-8918	3	SCREW-FLAT HEAD (8-32X0.5-IN)						
	27	1	095-0878	1	PIN-SPRING						
	28	1	131-4242	1	BOLT (3/8-16X5.18-IN)						
	29	1	131-5167	1	KNOB AS-ADJUSTMENT (WEIGHT)						
	30	1	161-5967	1	SHAFT						
	31	1	174-2237	1	FRAME AS-SUSPENSION						
					AVAILABLE REPAIR KIT(S):						
			8Y-5945	1	KIT-SUSPENSION KNOB (HEIGHT ADJUSTMENT)						
					(INCLUDES KNOBS)						
			8Y-6859	1	KIT-SPRING (SUSPENSION SEAT)						
					(INCLUDES SPRINGS, BUSHINGS & RINGS)						
			8Y-6860	1	KIT-SPRING (HEIGHT ADJUSTMENT)						
					(SUSPENSION SEAT)						
					(INCLUDES SPRINGS, BUSHINGS, RODS & SPACERS)						
			100-3224	1	KIT-INDICATOR (WEIGHT ADJUSTMENT)						
					(SUSPENSION SEAT)						
					(INCLUDES TAPE, GUIDE & STRAPS)						
			100-5179	1	KIT-BUMPER (WEIGHT ADJUSTMENT)						
					(SUSPENSION SEAT)						
					(INCLUDES BUMPERS)						
			108-4086	1	KIT-FOLLOWER (SUSPENSION SEAT)						
					(INCLUDES FOLLOWER & PIN)						
			108-4087	1	KIT-FOLLOWER (SUSPENSION SEAT)						
					(INCLUDES FOLLOWER & PIN)						
			108-4103	1	KIT-BEARING (SUSPENSION SEAT)						
					(INCLUDES ROLLER ASSEMBLIES)						

OPERATOR STATION

174-2231 HOUSING GP-SEAT SUSPENSION (contd.)

i03576323



GRAPHIC #1

g01923320

OPERATOR STATION

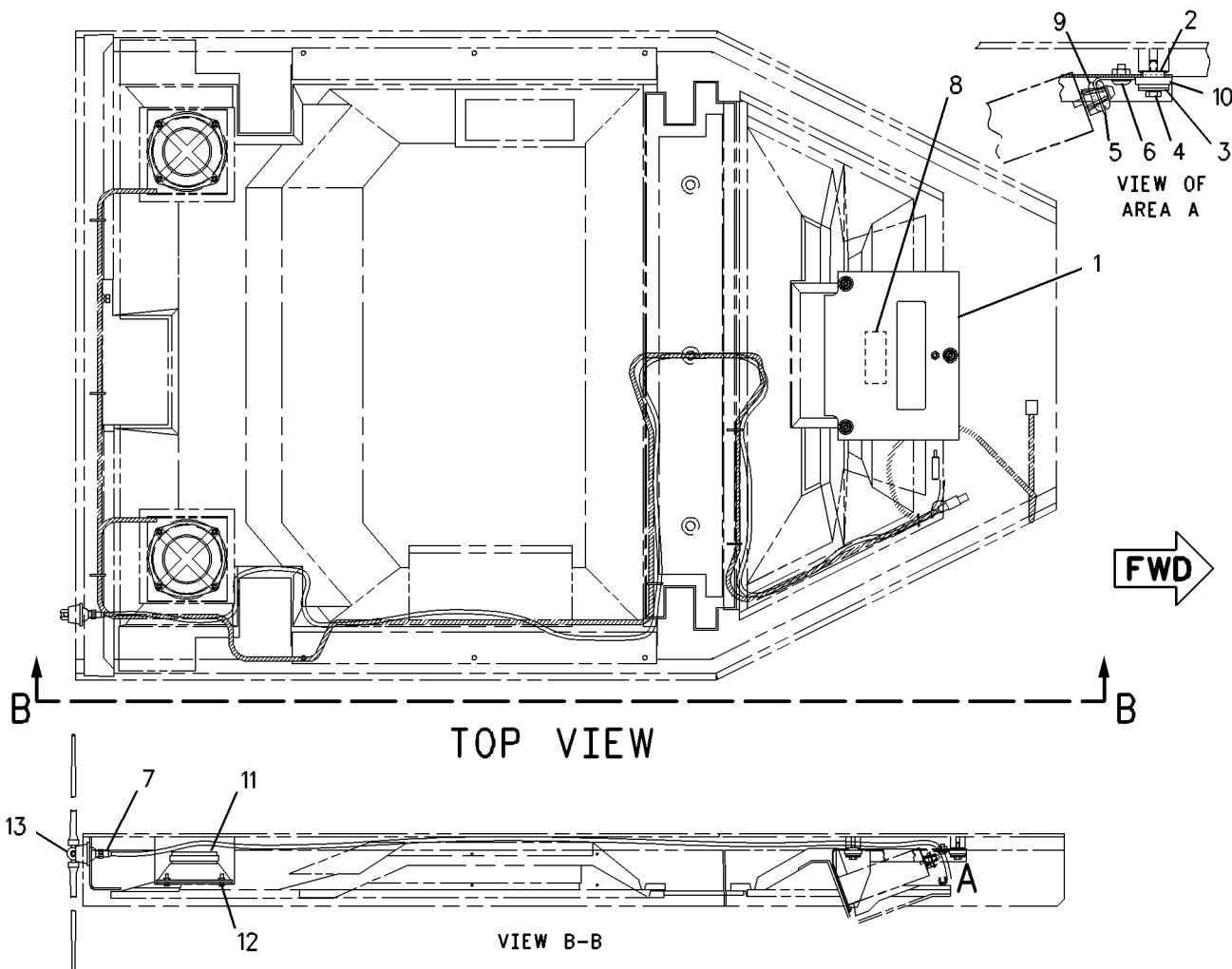
8E-3284 INSTALLATION GP-RADIO

S/N: AKT1-UP
PART OF 157-4817 CAB AR
ALSO AN ATTACHMENT

SMCS-7338

i01665087

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-9654	1	PLATE AS						
		1	9V-7451	1	NUT-WELD (1/4-20 THD)						
	2	1	4N-9915	3	GROMMET AS						
	3	1	6V-7646	3	WASHER-HARD (7.2X25X2-MM THK)						
	4	1	0S-1616	3	BOLT (1/4-20X1-IN)						
	5	1	8E-9656	1	BRACKET						
	6	1	6V-8969	1	SCREW-BUTTON HEAD						
	7	1	9W-3073	1	CABLE AS-COAXIAL						
	8	1	217-8433	1	FILM-NOTICE (RADIO)						
	9	1	8K-1433	1	GROMMET						
	10	1	3E-4356	3	WASHER-HARD (17.5X30X6-MM THK)						
	11	1	168-8772	2	SPEAKER AS-RADIO						
	12	1	4B-2047	8	NUT (10-24 THD)						
		1	2N-3480	8	SCREW-MACHINE (10-24X0.75-IN)						
	13	1	8E-1118	1	ANTENNA AS						



GRAPHIC #1

<END>

g00328993

OPERATOR STATION

170-7082 INSTRUMENT GP

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-7450, 7451

i04379017

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-0304	1	BASE AS-INDICATOR LIGHT						
		1	6V-8374	2	SCREW-MACHINE (6-32X0.25-IN)						
	2	1	6I-8921	1	FRAME AS						
		1	1V-8442	6	NUT (1/4-20-THD)						
	3	1	6T-7058	1	LENS (RED)						
	4	1	6Y-5094	1	CABLE						
	5	1	7N-1996	1	LAMP (24-VOLT)						
	6	1	8C-5608	4	SPACER (6.5X9.5X25.4-MM THK)						
	7	1	8E-2514	1	HINGE						
	8	1	9X-0438	1	CONTROL AS-ELECTRONIC (DASH LIGHT)						
	9	1	197-5110	1	FILM-PANEL (MALFUNCTION, ENGINE START)						
	10	1	9X-9896	8	MOUNT (ISOLATION)						
	11	1	100-5568	1	BEZEL						
M	12	1	105-3480	4	BOLT-SOCKET HEAD (M5X0.8X16-MM)						
	13	1	106-4454	1	PLATE						
	14	1	197-5111	1	FILM-INSTRUMENT PANEL						
	15	1	116-7880	3	BRACKET						
Y	16	1	125-3401	1	CONTROL GP-DISPLAY ELECTRONIC						881
Y	17	1	125-6806	1	MODULE GP-SPEEDOMETER & TACH						948
	18	1	133-9405	2	SWITCH AS-PUSH BUTTON (TRANSMISSION CONTROL)						
					(EACH INCLUDES)						
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
		1	3K-0835	1	NUT (5/8-24-THD)						
		1	6F-0253	1	LOCKWASHER						
		1	8T-8729	3	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	19	1	138-8886	3	BOLT-SOCKET HEAD (1/4-20X1.5-IN)						
Y	20	1	179-1730	1	MODULE GP-MESSAGE CENTER (VIMS)						943
	21	1	156-9421	1	DASH AS						
		1	2D-6327	4	SCREW-MACHINE						
	22	1	164-9933	1	FILM-PANEL						
Y	23	1	166-6928	1	MODULE GP-QUAD GAUGE						947
	24	1	179-5978	1	FILM-PANEL (TRANSMISSION AUTOSHIFT)						
	25	1	107-1964	8	SCREW-PAN HEAD (6-19X0.5-IN)						
	26	1	2F-7306	4	SCREW-MACHINE (6-32X0.25-IN)						
	27	1	3E-9865	4	LOCKNUT (1/4-20-THD)						
	28	1	4P-7581	4	CLIP						
	29	1	4P-8134	2	CLIP						
	30	1	5P-0537	3	WASHER-HARD (7.2X14.5X2-MM THK)						
	31	1	5P-2675	4	BOLT (1/4-20X1.75-IN)						
	32	1	5P-4115	18	WASHER-HARD (7.2X19X2-MM THK)						
	33	1	5S-7349	2	BOLT (1/4-20X0.5-IN)						
	34	1	6V-3884	7	SCREW-HEX SOCKET (1/4-20X0.5-IN)						
M	35	1	6V-7357	4	BOLT (M6X1X25-MM)						
	36	1	8B-4338	4	SCREW-TAPPING (6-20X0.375-IN)						
M	37	1	8T-4138	2	BOLT (M6X1X20-MM)						
M	38	1	8T-4171	6	BOLT (M6X1X12-MM)						
	39	1	8T-4205	8	WASHER-HARD (7.2X14.5X2-MM THK)						

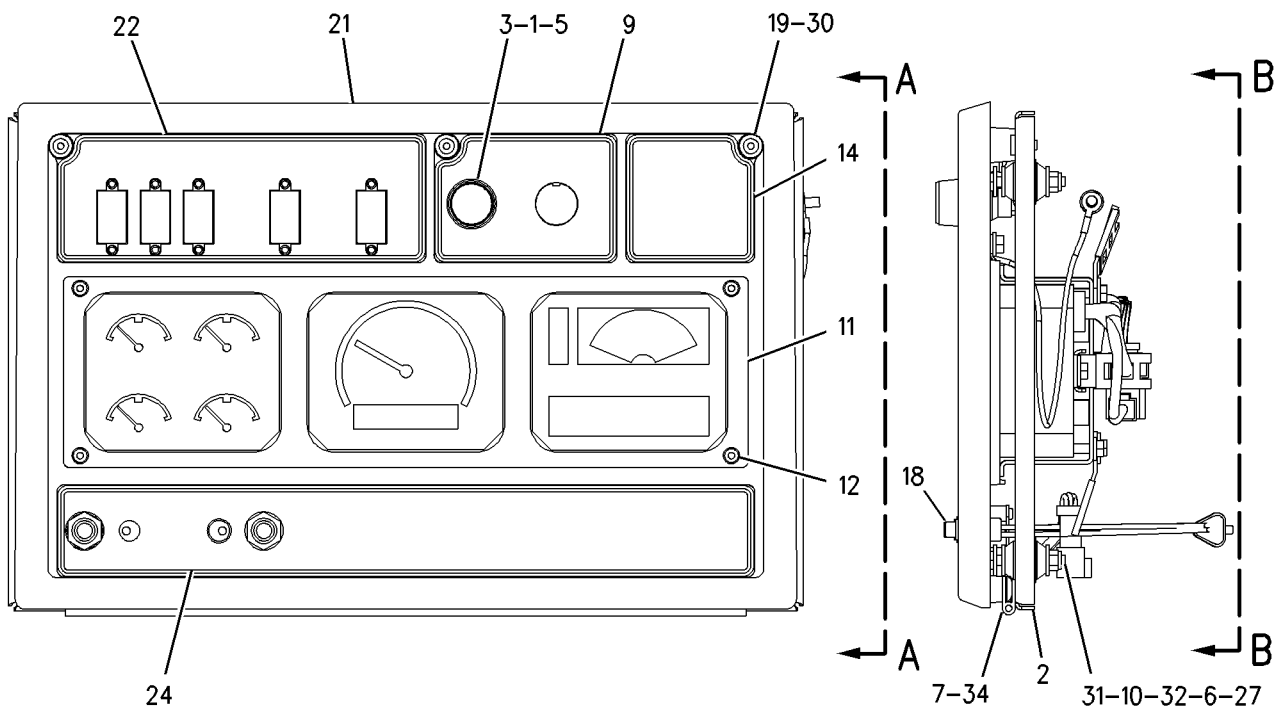
M-METRIC PART

Y-SEPARATE ILLUSTRATION

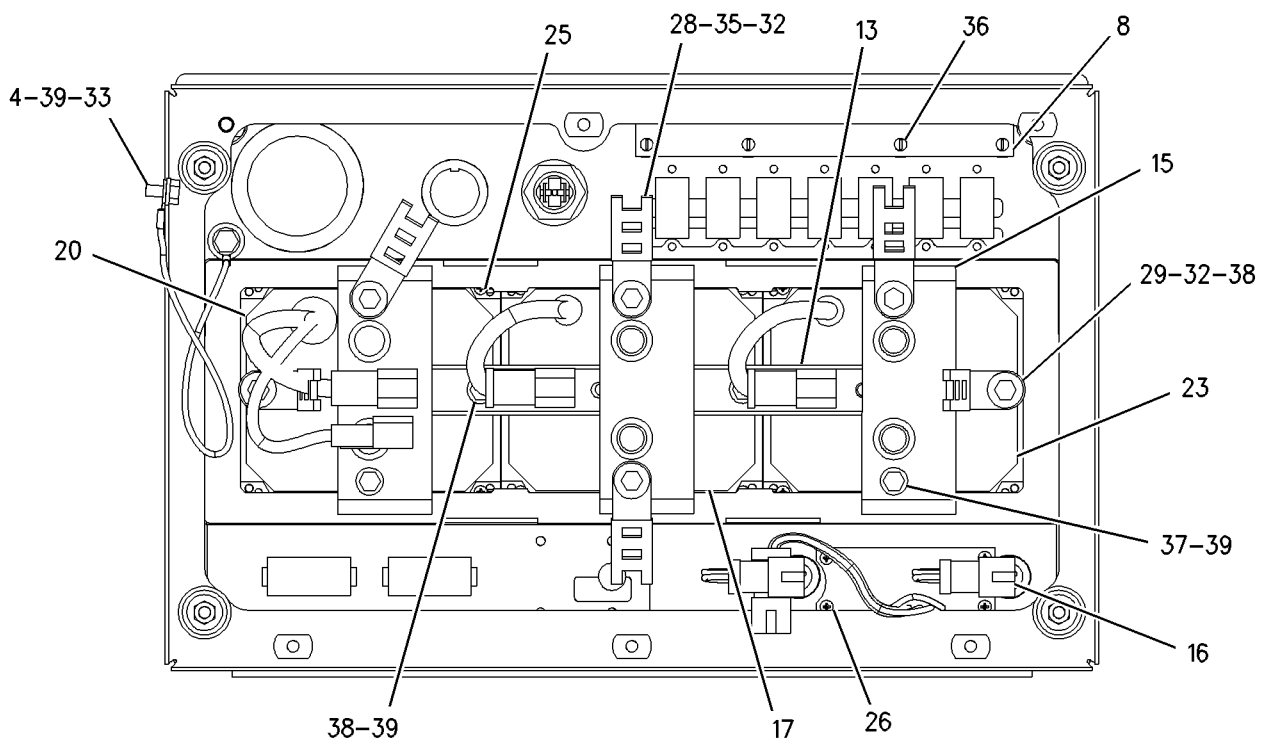
OPERATOR STATION

170-7082 INSTRUMENT GP (contd.)

i04379017



VIEW A-A



VIEW B-B

GRAPHIC #1

<END>

g00861585

OPERATOR STATION

274-8877 KIT-VALVE-WATER

S/N: AKT1-UP
FIELD INSTALLATION

SMCS-7304, 7320

i02536745

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	239-3047	1	BRACKET AS						
	4P-7581	1	CLIP						
	240-3306	1	HARNESS AS-HEATER						
	102-8805	1	KIT-RECEPTACLE (6-PIN)						
			(INCLUDES RECEPTACLE AS & WEDGE)						
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	240-3307	1	HARNESS AS-HEATER (TEMPERATURE CONTROL)						
	102-8803	1	KIT-RECEPTACLE (3-PIN)						
	102-8805	1	KIT-RECEPTACLE (6-PIN)						
			(EACH INCLUDES RECEPTACLE AS & WEDGE)						
	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
			(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
E	136-1953		HOSE (55-CM)						
	239-9368	1	RESISTOR AS						
	9X-2185	4	SCREW (8-15X0.44-IN)						
M	9X-2042	4	SCREW-TRUSS HEAD (M6X1X12-MM)						
	3S-2093	6	STRAP-CABLE						
	239-0622	1	VALVE AS-WATER						

E-ORDER BY THE CENTIMETER
M-METRIC PART

<END>

OPERATOR STATION

197-2715 KIT-WINDOW

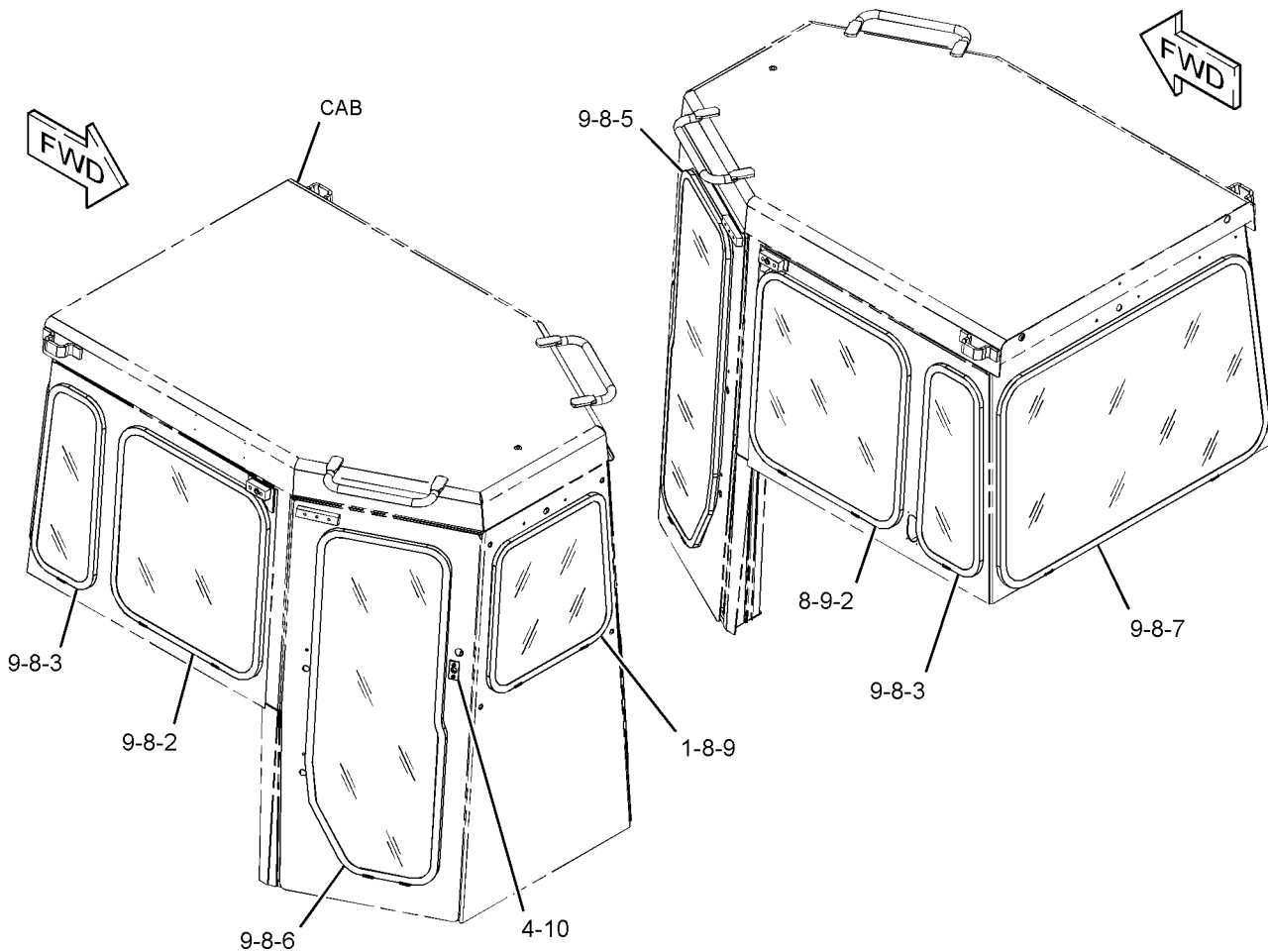
S/N: AKT1-UP

40-PSI GLASS. LARGE REAR WINDOW
FIELD INSTALLATION

SMCS-7310

i03957854

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	188-2901	1	GLASS (FRONT)						
	2	1	188-2903	2	GLASS (SIDE)						
	3	1	188-2904	2	GLASS (SIDE)						
	4	1	191-9292	2	SHIM (10-MM THK)						
	5	1	208-1686	1	GLASS (DOOR, LH)						
	6	1	208-1687	1	GLASS (DOOR, RH)						
	7	1	208-1691	1	GLASS (REAR)						
	8	1	304-5292	14	CLIP						
	9	1	110-7524	44	BUTTON						
	10	1	8H-0707	8	BOLT (1/4-20X1-IN)						



GRAPHIC #1

<END>

g01579536

OPERATOR STATION

8E-3270 LINER GP-CAB

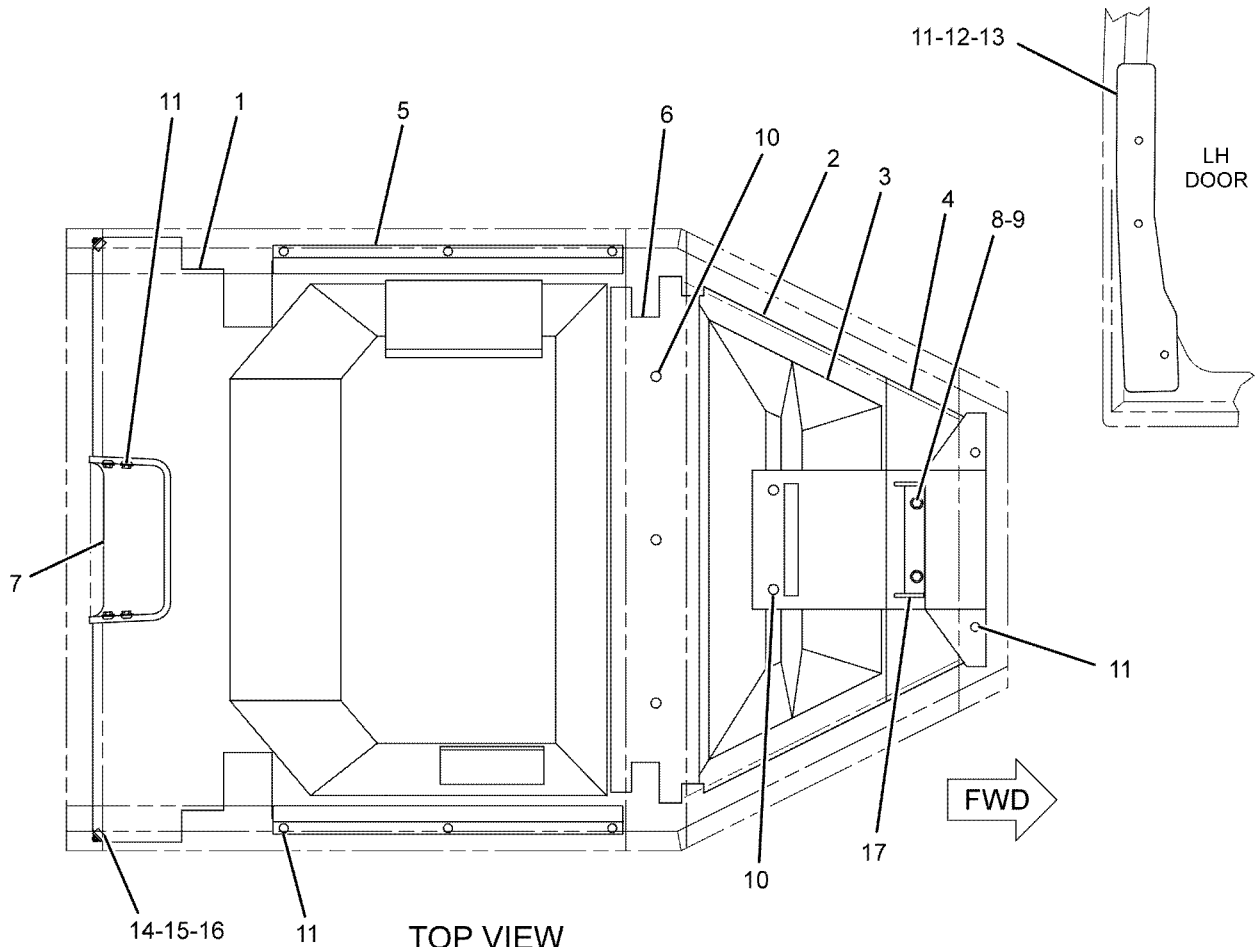
S/N: AKT1-UP

PART OF 157-4817 CAB AR
ALSO AN ATTACHMENT

SMCS-7329

i01963899

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-3271	1	LINER-REAR						
	2	1	8E-3272	1	LINER-FRONT						
	3	1	8E-3278	1	COVER AS						
	4	1	228-7563	1	COVER						
	5	1	8E-3273	2	PLATE						
	6	1	8E-3274	1	PLATE AS						
		1	8E-3276	3	SPACER (7.5X15X5MM THK)						
	7	1	8E-3277	1	COVER						
	8	1	5S-7379	2	BOLT (3/8-16X0.875 IN)						
	9	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)						
	10	1	4V-6981	5	SCREW-BUTTON HEAD (1/4-20X0.75 IN)						
	11	1	6V-3884	18	SCREW-HEX SOCKET (1/4-20X0.5 IN)						
	12	1	6I-9534	1	COVER (RH DOOR)						
	13	1	6I-9535	1	COVER (LH DOOR)						
	14	1	102-0288	2	PLATE						
	15	1	008-9792	2	SCREW-WASHER HEAD (1/4-20X.5 IN)						
	16	1	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)						
	17	1	6Y-5113	1	BRACKET						



TOP VIEW

GRAPHIC #1

<END>

g01025409

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER—FENDER MOUNTED

S/N: AKT1-521

PART OF 174-3673 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1808

i04381470

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	1P-6356	1	PLATE						
	2	2	175-7162	1	DRYER AS-REFRIGERANT (IN-LINE)						
		2	7X-2049	1	TUBE AS-REFRIGERANT ORIFICE						
	3	1	5D-1026	2	CLAMP-BAND						
	4	2	6T-3643	1	CIRCUIT BREAKER AS (15-AMPERE)						
		2	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)						
		2	9B-7233	2	LOCKWASHER						
	5	2	9X-6772	4	STRAP-CABLE						
	6	2	103-6100	2	FITTING AS-AIR CONDITIONER (QUICK DISCONNECT)						
					(EACH INCLUDES)						
		2	9X-7382	2	SEAL-O-RING						
	7	2	114-5333	1	SWITCH AS-PRESSURE (COMPRESSOR, HIGH SIDE)						
		2	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		2	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		2	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
BE		1	9X-1386		SLEEVE						
	8	2	116-6202	2	BOOT						
I	9	2	130-6178	1	HOSE AS						
	10	2	149-6371	1	SWITCH AS-PRESSURE						
					(REFRIGERANT COMPR, LOW SIDE)						
		2	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		2	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		2	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	11	1	153-3946	1	BRACKET						
	12	2	169-7443	1	TIMER AS-ON DELAY (24-VOLT)						
		2	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)						
		2	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	13	1	170-0235	1	ACCUMULATOR-REFRIGERANT (AIR CONDITIONER)						
	14	2	170-5293	1	HARNESS AS-HEATER & AIR COND (COMPRESSOR)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	3	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCLUDES PLUG AS & WEDGE)						
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)						
	15	2	171-5855	1	BRACKET AS						
		1	1F-0750	1	NUT-WELD (3/8-16-THD)						
	16	2	174-4445	1	HARNESS AS-HEATER & AIR COND (CONDENSER)						
		1	155-2260	2	KIT-CONNECTING PLUG (3-PIN)						
					(EACH INCLUDES PLUG AS & WEDGE)						
I	17	1	178-8037	1	HOSE AS						
I	18	1	178-8038	1	HOSE AS						
I	19	1	178-8039	1	HOSE AS						
I	20	2	178-8040	1	HOSE AS						
	21	2	183-6746	1	FILM-IDENTIFICATION (FUSE)						
					(A/C & CIRCULATING FAN)						
	22	2	192-7932	1	WIRE AS						
	23	2	068-4209	2	SCREW (8-32X0.75-IN)						
	24	1	109-1633	1	CLIP (SLOT)						
	25	1	109-1634	1	CLIP (TAB)						
	26	1	153-6781	2	U-BOLT						
	27	2	202-8695	1	FITTING AS-AIR CONDITIONER						
		1	180-7181	1	BODY-VALVE						

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER (contd.)

i04381470

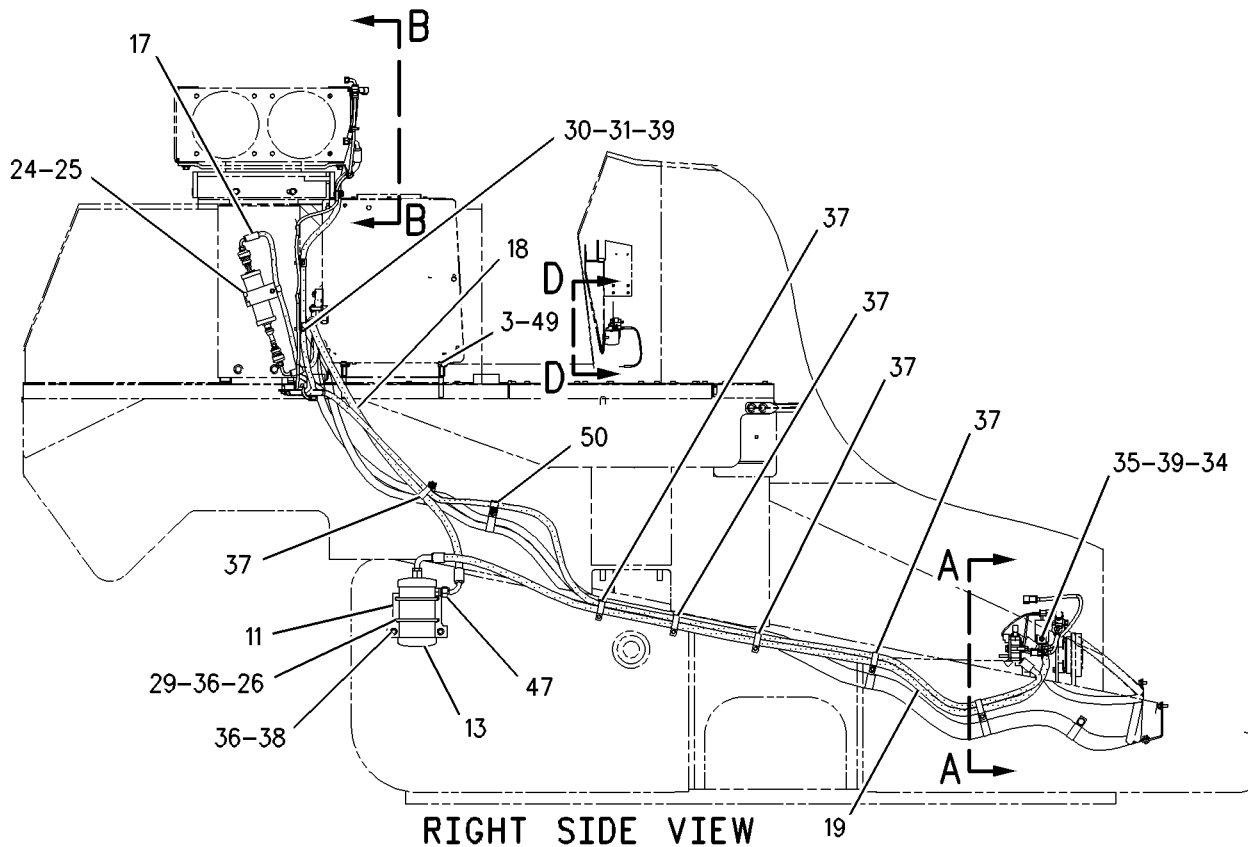
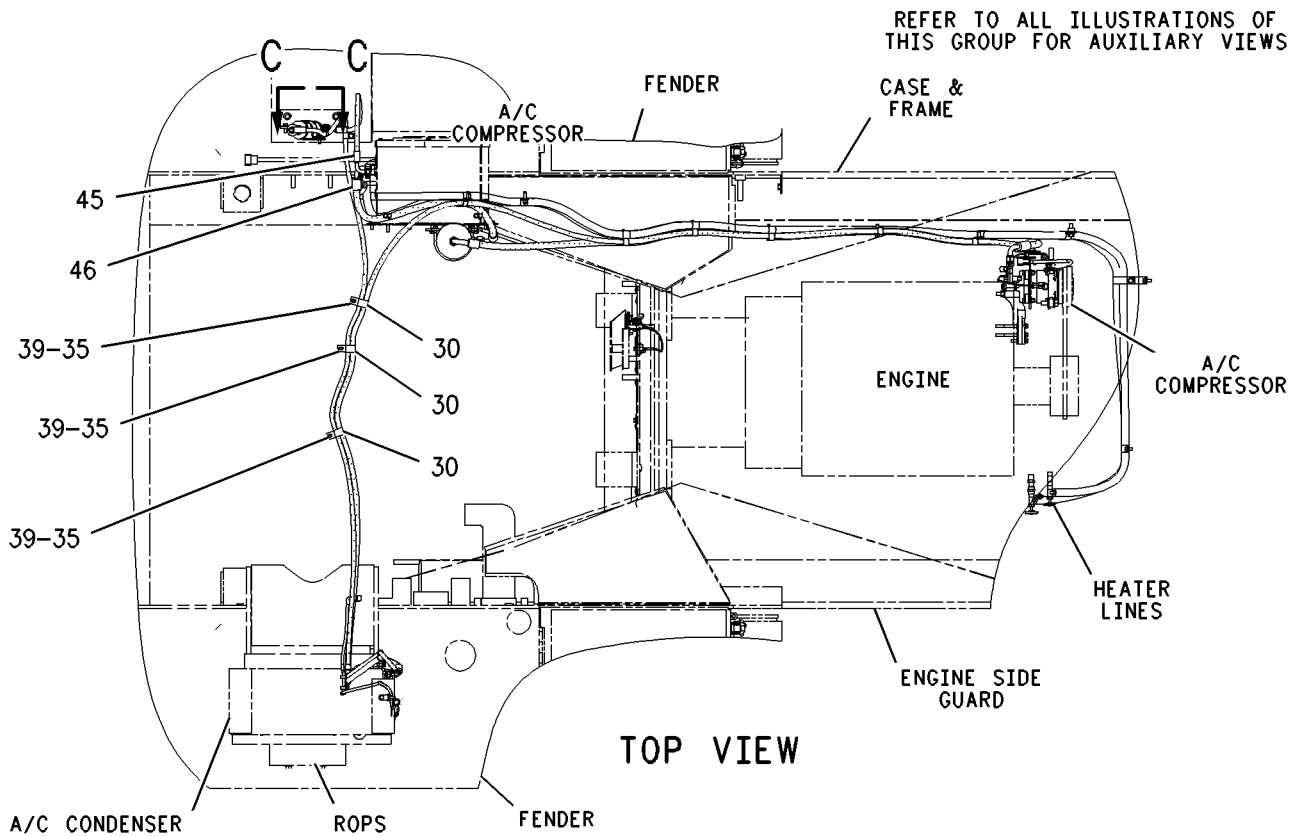
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		2	3E-4051	1	CAP-SEAL (LOW SIDE CHARGE PORT)						
		2	3E-4057	1	VALVE AS (REFRIGERANT, LOW SIDE)						
		2	172-4880	1	CAP-SEAL						
		2	180-7180	1	CORE-VALVE						
28		2	234-1425	1	FITTING AS-AIR CONDITIONER						
		2	3E-4052	1	CAP-SEAL (HIGH SIDE CHARGE PORT)						
		2	3E-4058	1	VALVE AS (REFRIGERANT, HIGH SIDE)						
29		1	2K-4973	4	LOCKNUT (3/8-16-THD)						
30		1,2	4D-7733	6	CLIP						
31		1,2	4L-6454	3	BOLT (3/8-16X1-IN)						
32		2	4P-7428	2	CLIP						
33		2	4P-7429	1	CLIP						
34		1	4P-7581	1	CLIP						
35		1,2	5M-3062	5	BOLT (3/8-16X0.75-IN)						
36		1,2	5P-1075	7	WASHER-HARD (10.2X22.5X3-MM THK)						
37		1,2	6D-4247	5	CLIP						
38		1	8T-2502	2	BOLT (3/8-16X1.125-IN)						
39		1,2	8T-4896	9	WASHER-HARD (10.2X18.5X2.5-MM THK)						
M		2	8T-6466	1	BOLT (M10X1.5X60-MM)						
		2	9B-7237	1	BOLT (3/8-16X1.25-IN)						
42		2	9M-8406	2	CLIP						
43		2	9X-7378	2	SEAL-O-RING						
44		2	9X-7380	3	SEAL-O-RING						
45		1,2	9X-7381	3	SEAL-O-RING						
46		1,2	9X-7382	2	SEAL-O-RING						
47		1	9X-7383	2	SEAL-O-RING						
		2	9X-7385	2	SEAL-O-RING						
BD		1	5P-6129		TUBE						
		1	6D-4246	1	CLIP						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER (contd.)

i04381470



GRAPHIC #1

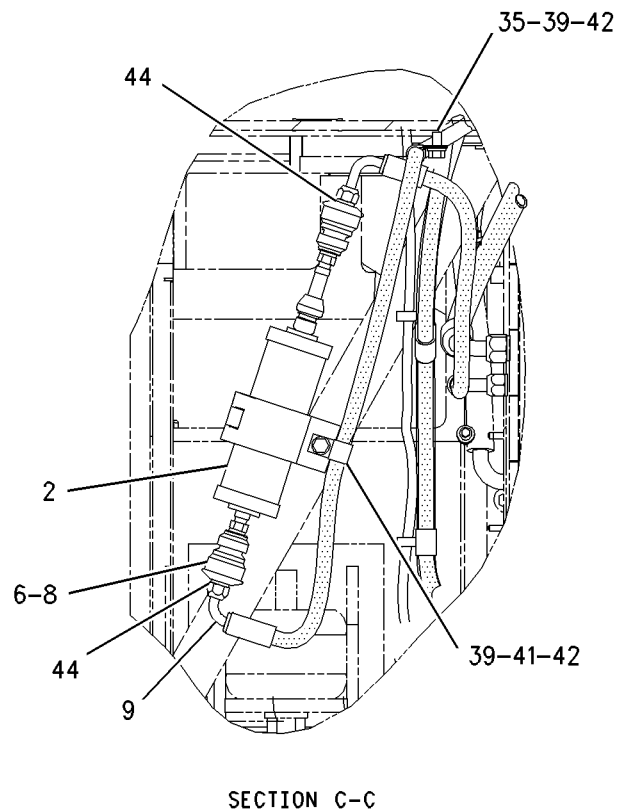
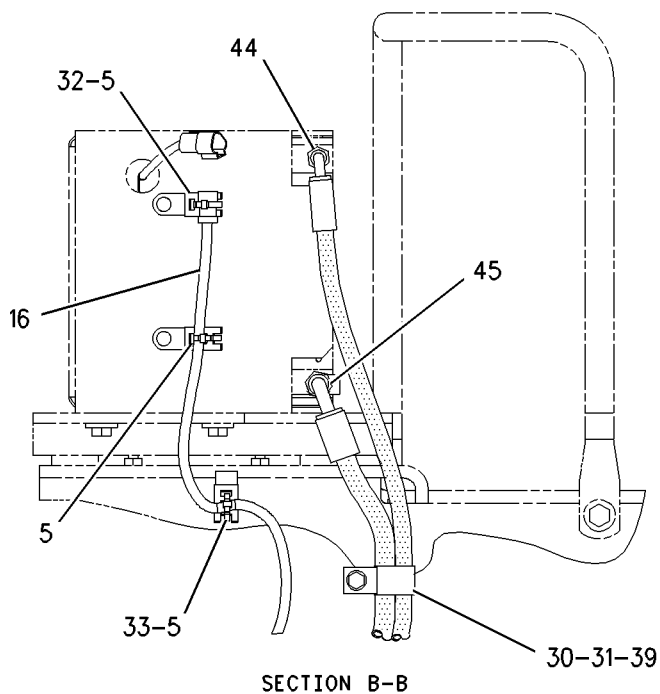
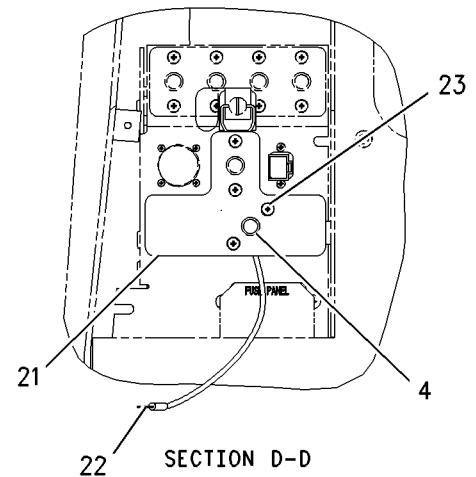
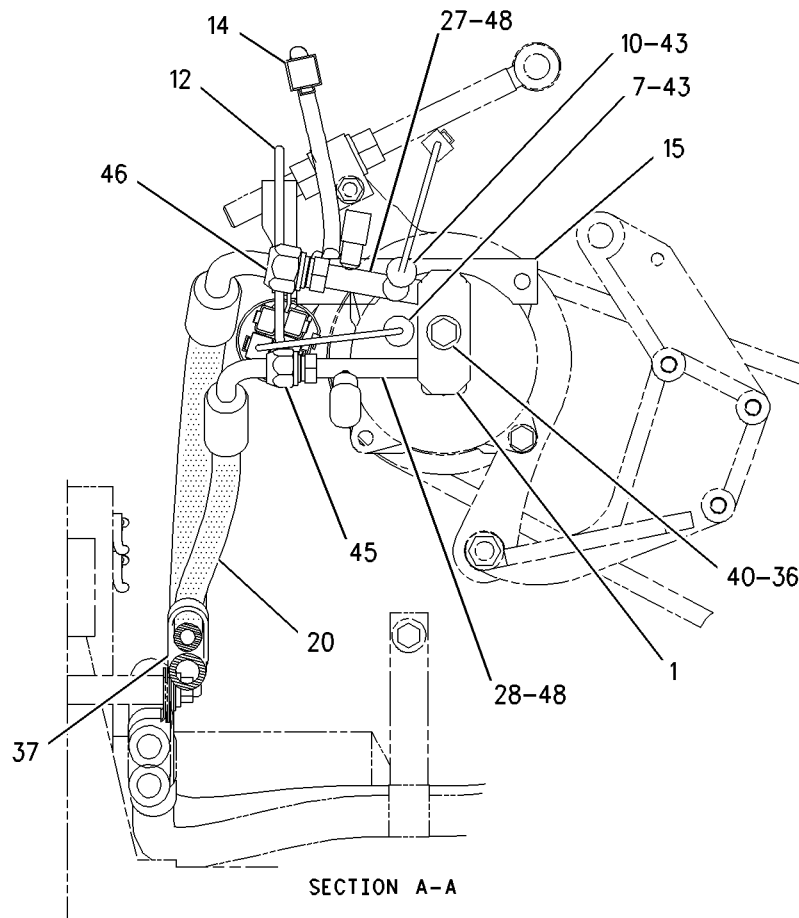
g00867933

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER (contd.)

i04381470

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #2

<END>

g00823357

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER—FENDER MOUNTED

S/N: AKT522-811

PART OF 174-3673 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1808

i02333005

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	2	175-7162	1	DRYER AS-REFRIGERANT (IN-LINE)	
		2	7X-2049	1	TUBE AS-REFRIGERANT ORIFICE	
	3	2	5D-1026	2	CLAMP-BAND	
	4	1	6T-3643	1	CIRCUIT BREAKER AS (15-AMPERE) (AIR CONDITIONER)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)	
		1	9B-7233	2	LOCKWASHER	
	5	1, 2	9X-6772	4	STRAP-CABLE	
	6	2	103-6100	2	FITTING AS-AIR CONDITIONER (QUICK DISCONNECT) (EACH INCLUDES)	
		2	9X-7382	2	SEAL-O-RING	
	7	1	114-5333	1	SWITCH AS-PRESSURE (COMPRESSOR, HIGH SIDE)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	9X-1386		SLEEVE (25-CM)	
	8	2	116-6202	2	BOOT	
I	9	2	130-6178	1	HOSE AS	
	10	1	149-6371	1	SWITCH AS-PRESSURE (REFRIGERANT COMPR, LOW SIDE)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	11	2	153-3946	1	BRACKET	
	12	1	169-7443	1	TIMER AS-ON DELAY (24-VOLT)	
		1	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	13	2	170-0235	1	ACCUMULATOR-REFRIGERANT (AIR CONDITIONER)	
	14	1	170-5293	1	HARNESS AS-HEATER & AIR COND (COMPRESSOR)	
		1	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	155-2270	3	KIT-CONNECTING PLUG (2-PIN) (EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	
	15	1	171-5855	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
	16	2	174-4445	1	HARNESS AS-HEATER & AIR COND (CONDENSER)	
		2	155-2260	2	KIT-CONNECTING PLUG (3-PIN) (EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
I	17	2	178-8037	1	HOSE AS	
I	18	2	178-8038	1	HOSE AS	
I	19	1	178-8039	1	HOSE AS	
I	20	1	178-8040	1	HOSE AS	
	21	1	183-6746	1	FILM-IDENTIFICATION (FUSE) (A/C & CIRCULATING FAN)	
	22	1	192-7932	1	WIRE AS	
	23	1	234-1425	1	FITTING AS-AIR CONDITIONER	
		1	3E-4052	1	CAP-SEAL (HIGH SIDE CHARGE PORT)	
		1	3E-4058	1	VALVE AS (REFRIGERANT, HIGH SIDE)	
	24	1	068-4209	2	SCREW (8-32X0.75-IN)	
	25	2	109-1633	1	CLIP (SLOT)	
	26	2	109-1634	1	CLIP (TAB)	

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER (contd.)

i02333005

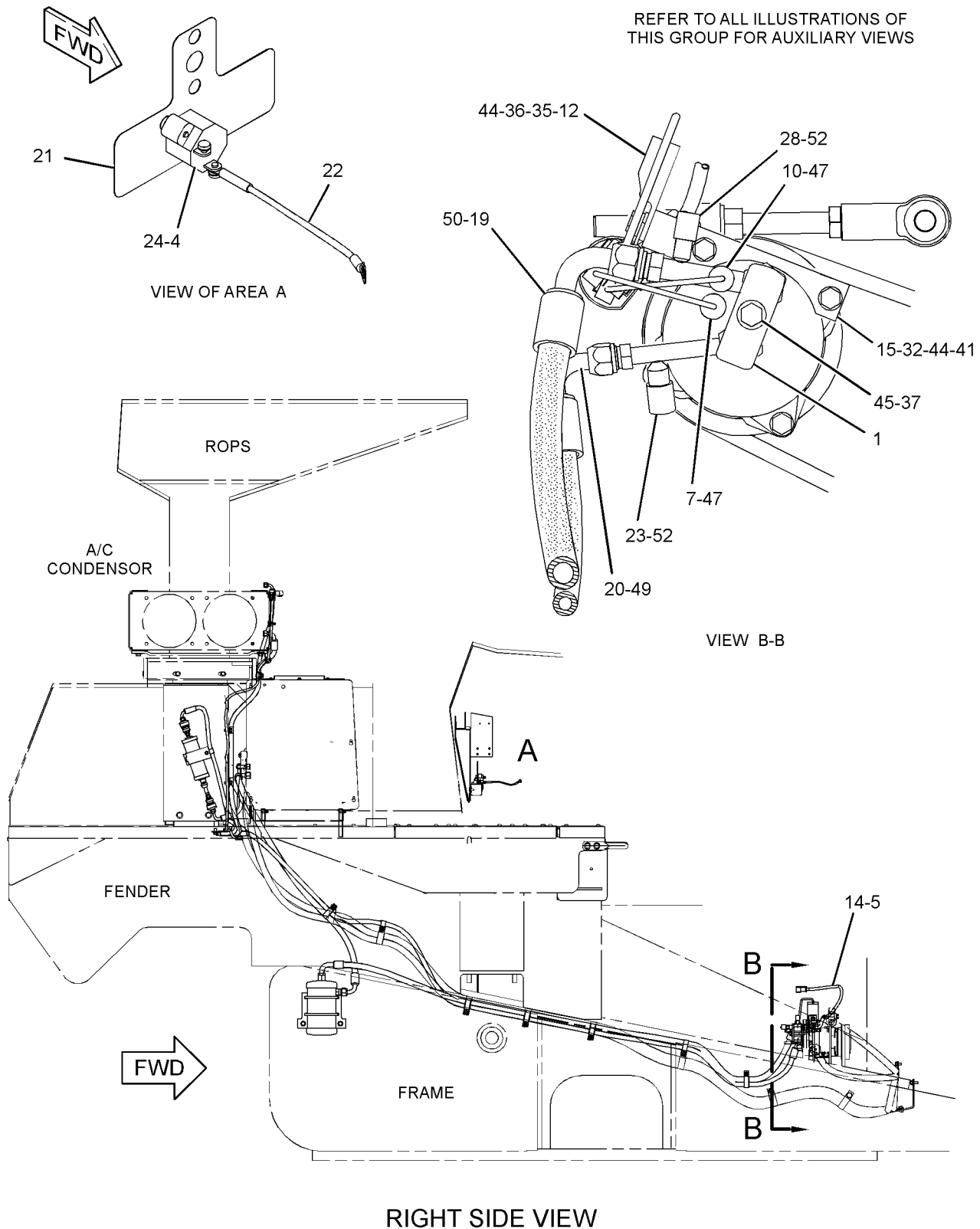
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	27	2	153-6781	2	U-BOLT						
	28	1	202-8695	1	FITTING AS-AIR CONDITIONER						
		1	3E-4051	1	CAP-SEAL (LOW SIDE CHARGE PORT)						
		1	3E-4057	1	VALVE AS (REFRIGERANT, LOW SIDE)						
		1	172-4880	1	CAP-SEAL						
		1	180-7180	1	CORE-VALVE						
	29	2	2K-4973	4	LOCKNUT (3/8-16-THD)						
	30	2	4D-7733	6	CLIP						
	31	2	4L-6454	3	BOLT (3/8-16X1-IN)						
C	32	1, 2	4L-9337	3	BOLT (3/8-16X1.5-IN)						
	33	2	4P-7428	2	CLIP						
	34	2	4P-7429	1	CLIP						
	35	1	4P-7581	1	CLIP						
	36	1, 2	5M-3062	5	BOLT (3/8-16X0.75-IN)						
	37	1, 2	5P-1075	7	WASHER-HARD (10.2X22.5X3-MM THK)						
	38	2	6D-4246	1	CLIP						
C	39	2	6D-4247	6	CLIP						
C	40	2	1V-9365	1	SPACER (0.493X0.675X1.19-IN THK)						
C	41	1, 2	6V-8801	3	NUT (3/8-16-THD)						
C	42	2	7S-6719	1	STUD-TAPERLOCK (3/8-16-THD)						
	43	2	8T-2502	2	BOLT (3/8-16X1.125-IN)						
C	44	1, 2	8T-4896	14	WASHER-HARD (10.2X18.5X2.5-MM THK)						
M	45	1	8T-6466	1	BOLT (M10X1.5X60-MM)						
	46	2	9M-8406	2	CLIP						
	47	1	9X-7378	2	SEAL-O-RING						
	48	2	9X-7380	3	SEAL-O-RING						
	49	1, 2	9X-7381	3	SEAL-O-RING						
	50	1, 2	9X-7382	2	SEAL-O-RING						
	51	2	9X-7383	2	SEAL-O-RING						
	52	1	9X-7385	2	SEAL-O-RING						
D	53	2	5P-6129		TUBE (1.2-M EACH)						

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

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER (contd.)

i02333005



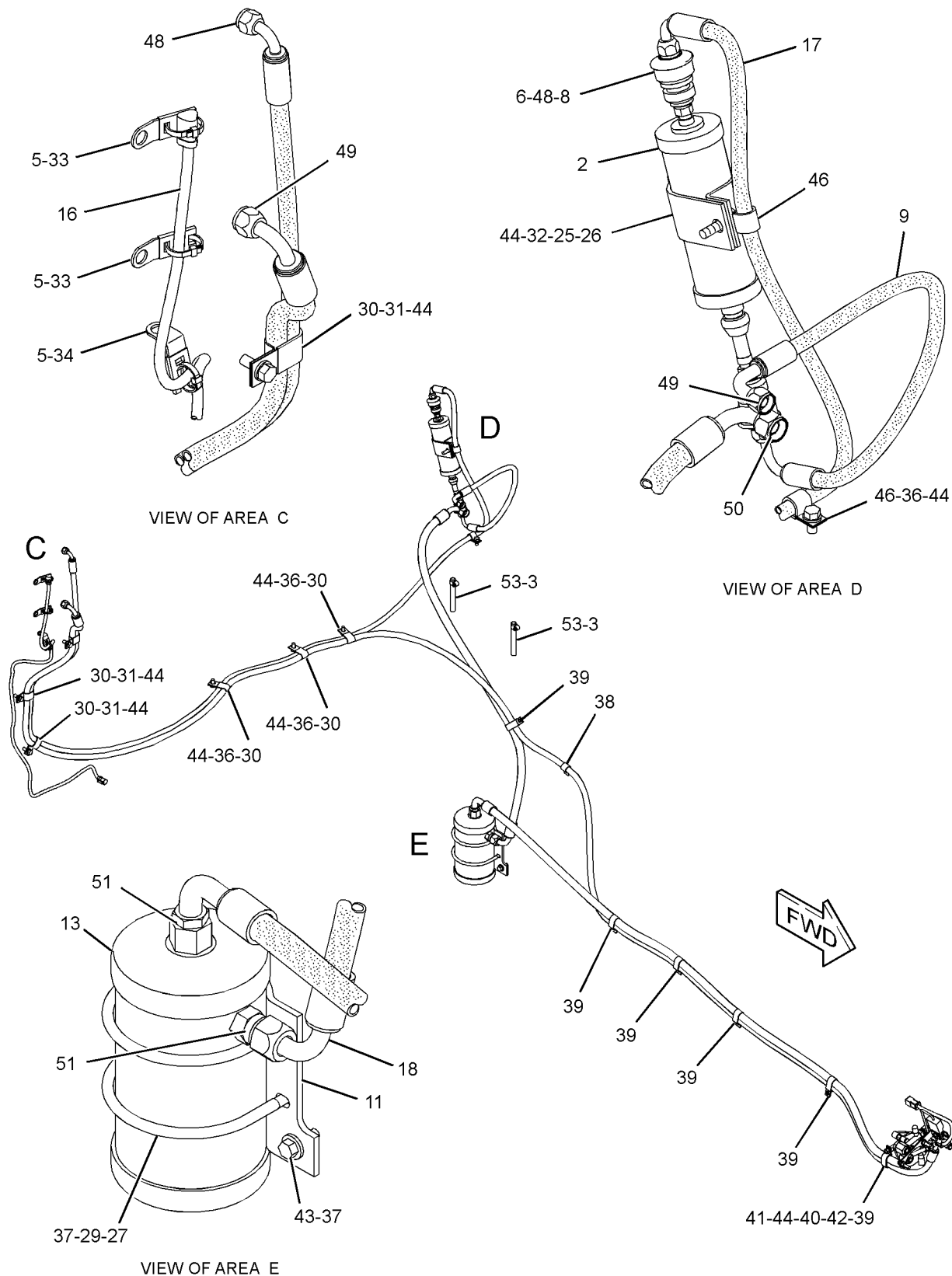
GRAPHIC #1

g01202719

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER (contd.)

i02333005



GRAPHIC #2

<END>

g01202836

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER—FENDER MOUNTED

S/N: AKT812-UP

PART OF 174-3673 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1808

i02934519

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-6356	1	PLATE						
	2	2	175-7162	1	DRYER AS-REFRIGERANT (IN-LINE)						
		2	7X-2049	1	TUBE AS-REFRIGERANT ORIFICE						
	3	2	5D-1026	2	CLAMP-BAND						
	4	1	6T-3643	1	CIRCUIT BREAKER AS (15-AMPERE) (AIR CONDITIONER)						
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)						
		1	9B-7233	2	LOCKWASHER						
	5	1,2	9X-6772	4	STRAP-CABLE						
	6	2	103-6100	2	FITTING AS-AIR CONDITIONER (QUICK DISCONNECT) (EACH INCLUDES)						
		2	9X-7382	2	SEAL-O-RING						
	7	1	114-5333	1	SWITCH AS-PRESSURE (COMPRESSOR, HIGH SIDE)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1386		SLEEVE (25-CM)						
	8	2	116-6202	2	BOOT						
I	9	2	130-6178	1	HOSE AS						
	10	1	149-6371	1	SWITCH AS-PRESSURE (REFRIGERANT COMPR, LOW SIDE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	11	2	153-3946	1	BRACKET						
	12	1	169-7443	1	TIMER AS-ON DELAY (24-VOLT)						
		1	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	13	2	170-0235	1	ACCUMULATOR-REFRIGERANT (AIR CONDITIONER)						
	14	1	170-5293	1	HARNESS AS-HEATER & AIR COND (COMPRESSOR)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	3	KIT-CONNECTING PLUG (2-PIN) (EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)						
	15	1	171-5855	1	BRACKET AS						
		1	1F-0750	1	NUT-WELD (3/8-16-THD)						
	16	2	174-4445	1	HARNESS AS-HEATER & AIR COND (CONDENSER)						
		2	155-2260	2	KIT-CONNECTING PLUG (3-PIN) (EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
I	17	2	178-8037	1	HOSE AS						
I	18	2	178-8038	1	HOSE AS						
I	19	1	178-8039	1	HOSE AS						
I	20	1	178-8040	1	HOSE AS						
	21	1	192-7932	1	WIRE AS						
	22	1	234-1425	1	FITTING AS-AIR CONDITIONER						
		1	3E-4052	1	CAP-SEAL (HIGH SIDE CHARGE PORT)						
		1	3E-4058	1	VALVE AS (REFRIGERANT, HIGH SIDE)						
	23	1	068-4209	2	SCREW (8-32X0.75-IN)						
	24	2	109-1633	1	CLIP (SLOT)						
	25	2	109-1634	1	CLIP (TAB)						
	26	2	153-6781	2	U-BOLT						
C	27	2	1S-6420	1	CLIP						

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER (contd.)

i02934519

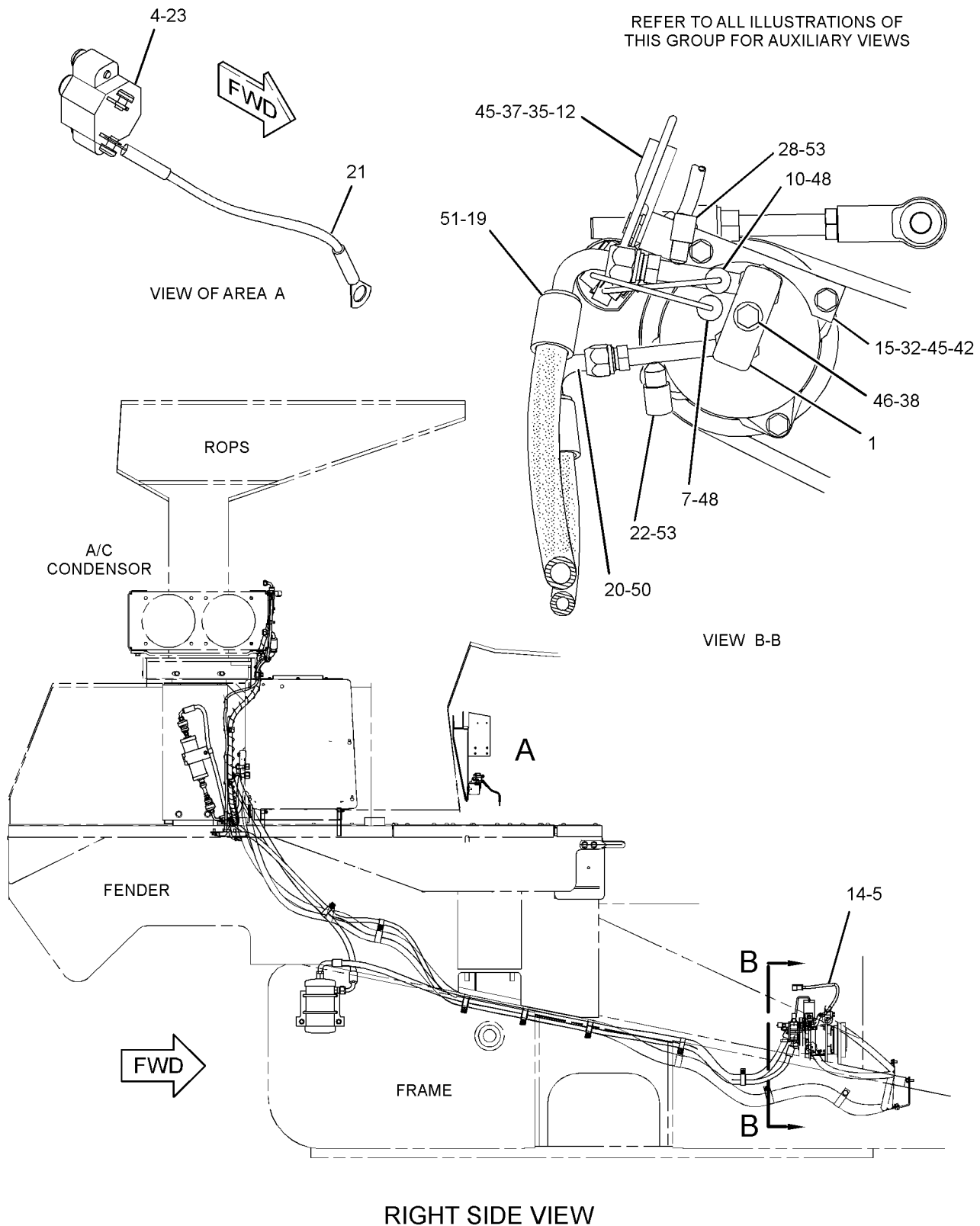
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	28	1	202-8695	1	FITTING AS-AIR CONDITIONER						
		1	3E-4051	1	CAP-SEAL (LOW SIDE CHARGE PORT)						
		1	3E-4057	1	VALVE AS (REFRIGERANT, LOW SIDE)						
		1	172-4880	1	CAP-SEAL						
		1	180-7180	1	CORE-VALVE						
	29	2	2K-4973	4	LOCKNUT (3/8-16-THD)						
	30	2	4D-7733	3	CLIP						
	31	2	4L-6454	3	BOLT (3/8-16X1-IN)						
	32	1,2	4L-9337	3	BOLT (3/8-16X1.5-IN)						
	33	2	4P-7428	2	CLIP						
	34	2	4P-7429	1	CLIP						
	35	1	4P-7581	1	CLIP						
C	36	2	4S-1936	1	CLIP						
C	37	1,2	5M-3062	6	BOLT (3/8-16X0.75-IN)						
	38	1,2	5P-1075	7	WASHER-HARD (10.2X22.5X3-MM THK)						
	39	2	6D-4246	1	CLIP						
	40	2	6D-4247	9	CLIP						
	41	2	1V-9365	1	SPACER (0.493X0.675X1.19-IN THK)						
	42	1,2	6V-8801	3	NUT (3/8-16-THD)						
	43	2	7S-6719	1	STUD-TAPERLOCK (3/8-16-THD)						
	44	2	8T-2502	2	BOLT (3/8-16X1.125-IN)						
C	45	1,2	8T-4896	15	WASHER-HARD (10.2X18.5X2.5-MM THK)						
M	46	1	8T-6466	1	BOLT (M10X1.5X60-MM)						
	47	2	9M-8406	2	CLIP						
	48	1	9X-7378	2	SEAL-O-RING						
	49	2	9X-7380	3	SEAL-O-RING						
	50	1,2	9X-7381	3	SEAL-O-RING						
	51	1,2	9X-7382	2	SEAL-O-RING						
	52	2	9X-7383	2	SEAL-O-RING						
	53	1	9X-7385	2	SEAL-O-RING						
D	54	2	5P-6129		TUBE (1.2-M EACH)						

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

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER (contd.)

i02934519



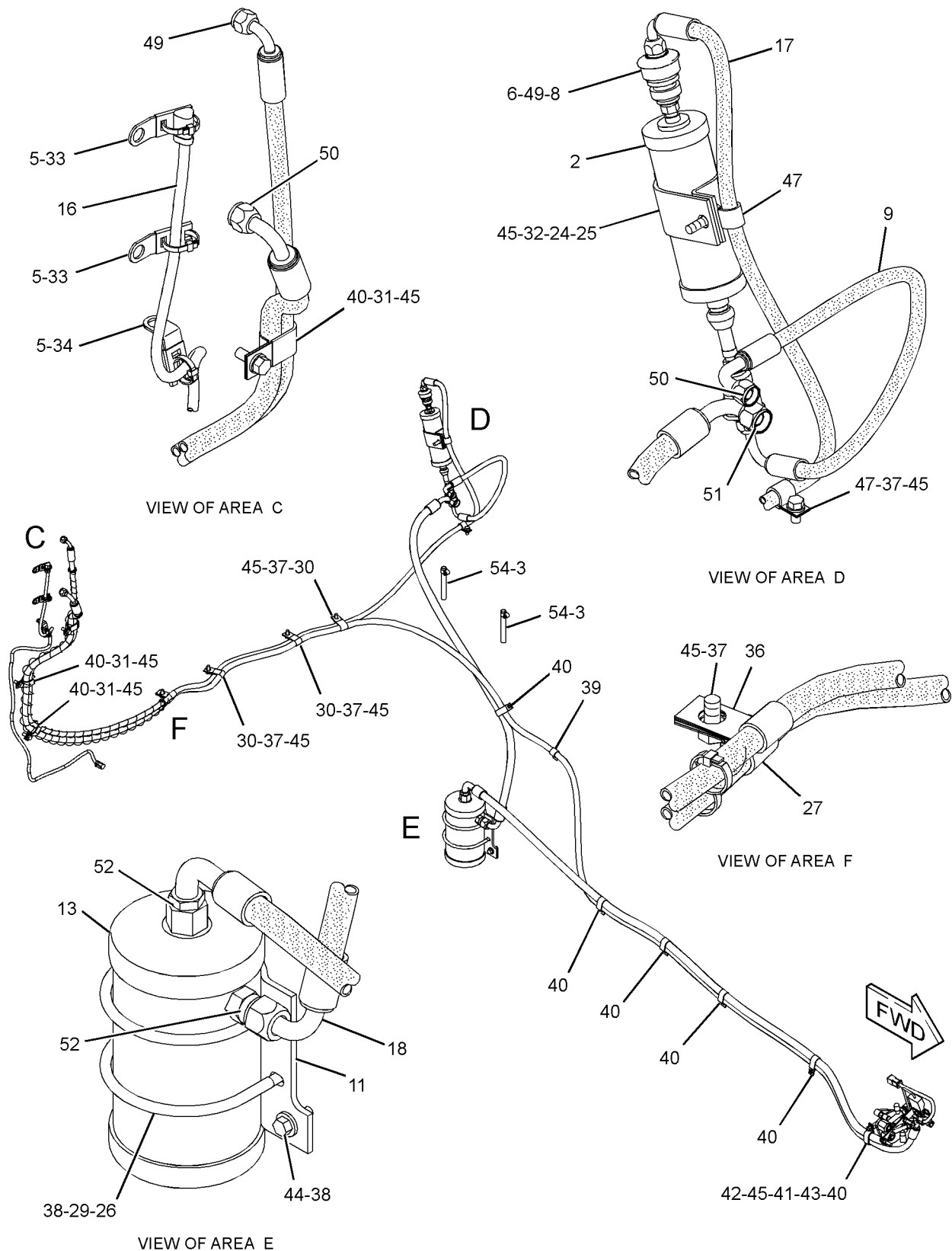
GRAPHIC #1

g01202838

OPERATOR STATION

172-5395 LINES GP-AIR CONDITIONER (contd.)

i02934519



GRAPHIC #2

<END>

g01202839

OPERATOR STATION

219-0610 LINES GP-AIR CONDITIONER

S/N: AKT1-801

ROPS MOUNTED

PART OF 218-7128 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1808

i02514869

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	
I	2	1	1Q-1742	1	HOSE AS	
I	3	1	1Q-1743	1	HOSE AS	
	4	1	175-7162	1	DRYER AS-REFRIGERANT (IN-LINE)	
	5	1	5D-1026	2	CLAMP-BAND	
	6	1	5P-3948	1	COUPLING AS-REFRIGERANT	
		1	7F-8607	1	SEAL-O-RING	
		1	107-4399	1	VALVE AS	
7		1	6T-3643	1	CIRCUIT BREAKER AS (15-AMPERE) (CONDENSOR FAN MOTOR)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)	
		1	9B-7233	2	LOCKWASHER	
8		1	7K-1181	8	STRAP-CABLE	
9		1	7K-3176	1	COUPLING AS-REFRIGERANT (SELF SEALING)	
		1	107-4393	1	VALVE AS	
		1	107-4394	1	GASKET	
10		1	9X-0358	1	FITTING AS	
11		1	9X-6772	1	STRAP-CABLE	
12		1	103-6100	3	FITTING AS-AIR CONDITIONER (QUICK DISCONNECT) (EACH INCLUDES)	
		1	9X-7382	2	SEAL-O-RING	
13		1	114-5333	1	SWITCH AS-PRESSURE (COMPRESSOR, HIGH SIDE)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	9X-1386		SLEEVE (25-CM)	
14		1	116-6202	2	BOOT	
I	15	1	130-6178	1	HOSE AS	
	16	1	149-6371	1	SWITCH AS-PRESSURE (COMPRESSOR, LOW SIDE)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
17		1	153-3946	1	BRACKET	
18		1	169-7443	1	TIMER AS-ON DELAY (24-VOLT) (COMPRESSOR CYCLE LIMITER)	
		1	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)	
19		1	170-0235	1	ACCUMULATOR-REFRIGERANT (AIR CONDITIONER)	
20		1	170-5293	1	HARNESS AS-HEATER & AIR COND (COMPRESSOR)	
		1	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	155-2270	3	KIT-CONNECTING PLUG (2-PIN) (EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)	
21		1	171-5855	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
I	22	1	178-8038	1	HOSE AS	
I	23	1	178-8039	1	HOSE AS	
	24	1	183-6746	1	FILM-IDENTIFICATION (FUSE)	
	25	1	192-7932	1	WIRE AS	
I	26	1	219-5179	1	HOSE AS	
I	27	1	219-5180	1	HOSE AS	

OPERATOR STATION

219-0610 LINES GP-AIR CONDITIONER (contd.)

i02514869

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	28	1	234-1425	1	FITTING AS-AIR CONDITIONER	
		1	3E-4052	1	CAP-SEAL (HIGH SIDE CHARGE PORT)	
		1	3E-4058	1	VALVE AS (REFRIGERANT, HIGH SIDE)	
	29	1	068-4209	2	SCREW (8-32X0.75-IN)	
	30	1	109-1633	1	CLIP (SLOT)	
	31	1	109-1634	1	CLIP (TAB)	
	32	1	109-3875	2	HARNESS AS-HEATER & AIR COND (CONDENSER)	
					(EACH INCLUDES)	
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	33	1	153-6781	2	U-BOLT	
	34	1	174-4445	1	HARNESS AS-HEATER & AIR COND (CONDENSER)	
		1	155-2260	2	KIT-CONNECTING PLUG (3-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	35	1	202-8695	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	
	36	1	2K-4973	4	LOCKNUT (3/8-16-THD)	
	37	1	4K-8302	4	CLIP	
	38	1	4P-7428	8	CLIP	
	39	1	4P-7581	1	CLIP	
	40	1	5M-3062	4	BOLT (3/8-16X0.75-IN)	
	41	1	5P-1075	7	WASHER-HARD (10.2X22.5X3-MM THK)	
	42	1	5P-4295	4	CLIP	
	43	1	6D-4246	1	CLIP	
	44	1	6D-4247	5	CLIP	
	45	1	8T-2502	2	BOLT (3/8-16X1.125-IN)	
	46	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	47	1	8T-4896	5	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	48	1	8T-6466	1	BOLT (M10X1.5X60-MM)	
	49	1	8T-8917	4	BOLT (1/2-13X1.25-IN)	
	50	1	9B-7237	1	BOLT (3/8-16X1.25-IN)	
	51	1	9X-7378	2	SEAL-O-RING	
	52	1	9X-7380	5	SEAL-O-RING	
	53	1	9X-7381	3	SEAL-O-RING	
	54	1	9X-7382	2	SEAL-O-RING	
	55	1	9X-7383	4	SEAL-O-RING	
	56	1	9X-7385	2	SEAL-O-RING	
D	57	1	5P-6129		TUBE (0.24-M)	

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER

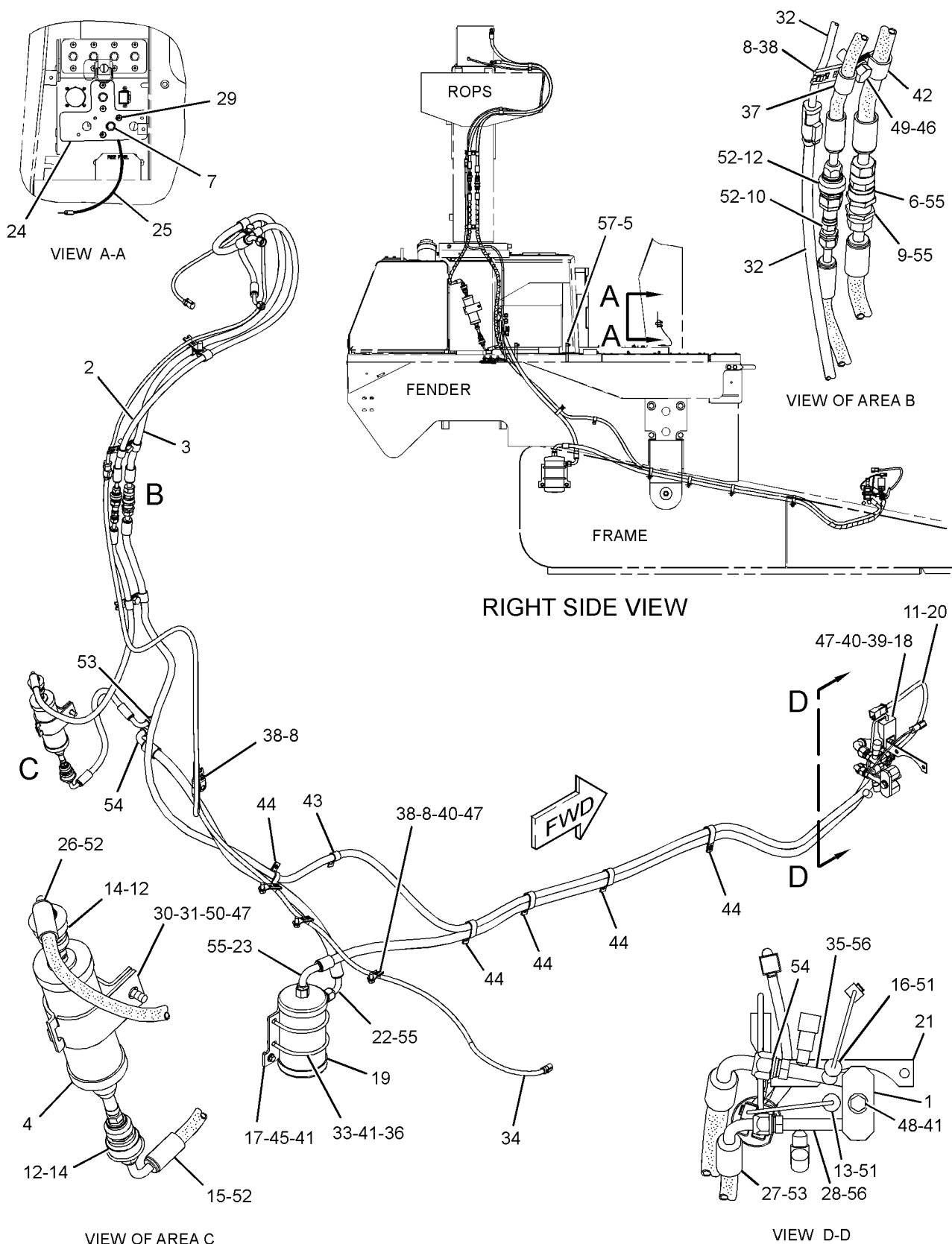
I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

OPERATOR STATION

219-0610 LINES GP-AIR CONDITIONER (contd.)

i02514869



GRAPHIC #1

<END>

g01234365

OPERATOR STATION

219-0610 LINES GP-AIR CONDITIONER

S/N: AKT802-UP

ROPS MOUNTED

PART OF 218-7128 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1808

i04381549

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-6356	1	PLATE						
I	2	1	1Q-1742	1	HOSE AS						
I	3	1	1Q-1743	1	HOSE AS						
	4	1	175-7162	1	DRYER AS-REFRIGERANT (IN-LINE)						
		1	7X-2049	1	TUBE AS-REFRIGERANT ORIFICE						
	5	1	5D-1026	2	CLAMP-BAND						
	6	1	5P-3948	1	COUPLING AS-REFRIGERANT						
		1	7F-8607	1	SEAL-O-RING						
		1	107-4399	1	VALVE AS						
7		1	6T-3643	1	CIRCUIT BREAKER AS (15-AMPERE)						
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)						
		1	9B-7233	2	LOCKWASHER						
8		1	7K-1181	8	STRAP-CABLE						
9		1	7K-3176	1	COUPLING AS-REFRIGERANT (SELF SEALING)						
		1	107-4393	1	VALVE AS						
		1	107-4394	1	GASKET						
10		1	9X-0358	1	FITTING AS						
11		1	9X-6772	1	STRAP-CABLE						
12		1	103-6100	3	FITTING AS-AIR CONDITIONER (QUICK DISCONNECT)						
					(EACH INCLUDES)						
		1	9X-7382	2	SEAL-O-RING						
13		1	114-5333	1	SWITCH AS-PRESSURE (COMPRESSOR, HIGH SIDE)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1386		SLEEVE (25-CM)						
14		1	116-6202	2	BOOT						
I	15	1	130-6178	1	HOSE AS						
	16	1	149-6371	1	SWITCH AS-PRESSURE (COMPRESSOR, LOW SIDE)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
17		1	153-3946	1	BRACKET						
18		1	169-7443	1	TIMER AS-ON DELAY (24-VOLT)						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
19		1	170-0235	1	ACCUMULATOR-REFRIGERANT (AIR CONDITIONER)						
20		1	170-5293	1	HARNESS AS-HEATER & AIR COND (COMPRESSOR)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS & WEDGE)						
		1	155-2272	1	PLUG AS-CONNECTOR (4-PIN)						
21		1	171-5855	1	BRACKET AS						
		1	1F-0750	1	NUT-WELD (3/8-16-THD)						
I	22	1	178-8038	1	HOSE AS						
I	23	1	178-8039	1	HOSE AS						
	24	1	192-7932	1	WIRE AS						
I	25	1	219-5179	1	HOSE AS						
I	26	1	219-5180	1	HOSE AS						
	27	1	234-1425	1	FITTING AS-AIR CONDITIONER						
		1	3E-4052	1	CAP-SEAL (HIGH SIDE CHARGE PORT)						
		1	3E-4058	1	VALVE AS (REFRIGERANT, HIGH SIDE)						
28		1	068-4209	2	SCREW (8-32X0.75-IN)						

OPERATOR STATION

219-0610 LINES GP-AIR CONDITIONER (contd.)

i04381549

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	29	1	109-1633	1	CLIP (SLOT)						
	30	1	109-1634	1	CLIP (TAB)						
	31	1	109-3875	2	HARNESS AS-HEATER & AIR COND (CONDENSER)						
					(EACH INCLUDES)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	32	1	153-6781	2	U-BOLT						
	33	1	174-4445	1	HARNESS AS-HEATER & AIR COND (CONDENSER)						
		1	155-2260	2	KIT-CONNECTING PLUG (3-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	34	1	202-8695	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						
	35	1	2K-4973	4	LOCKNUT (3/8-16-THD)						
	36	1	4K-8302	4	CLIP						
C	37	1	4L-9337	2	BOLT (3/8-16X1.5-IN)						
	38	1	4P-7428	8	CLIP						
	39	1	4P-7581	1	CLIP						
	40	1	5M-3062	4	BOLT (3/8-16X0.75-IN)						
	41	1	5P-1075	7	WASHER-HARD (10.2X22.5X3-MM THK)						
	42	1	5P-4295	4	CLIP						
	43	1	6D-4246	1	CLIP						
	44	1	6D-4247	6	CLIP						
C	45	1	1V-9365	1	SPACER (0.493X0.675X1.19-IN THK)						
C	46	1	6V-8801	3	NUT (3/8-16-THD)						
C	47	1	7S-6719	1	STUD-TAPERLOCK (3/8-16-THD)						
	48	1	8T-2502	2	BOLT (3/8-16X1.125-IN)						
	49	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
C	50	1	8T-4896	5	WASHER-HARD (10.2X18.5X2.5-MM THK)						
M	51	1	8T-6466	1	BOLT (M10X1.5X60-MM)						
	52	1	8T-8917	4	BOLT (1/2-13X1.25-IN)						
	53	1	9B-7237	1	BOLT (3/8-16X1.25-IN)						
	54	1	9X-7378	2	SEAL-O-RING						
	55	1	9X-7380	5	SEAL-O-RING						
	56	1	9X-7381	3	SEAL-O-RING						
	57	1	9X-7382	2	SEAL-O-RING						
	58	1	9X-7383	4	SEAL-O-RING						
	59	1	9X-7385	2	SEAL-O-RING						
BD	60	1	5P-6129		TUBE						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER

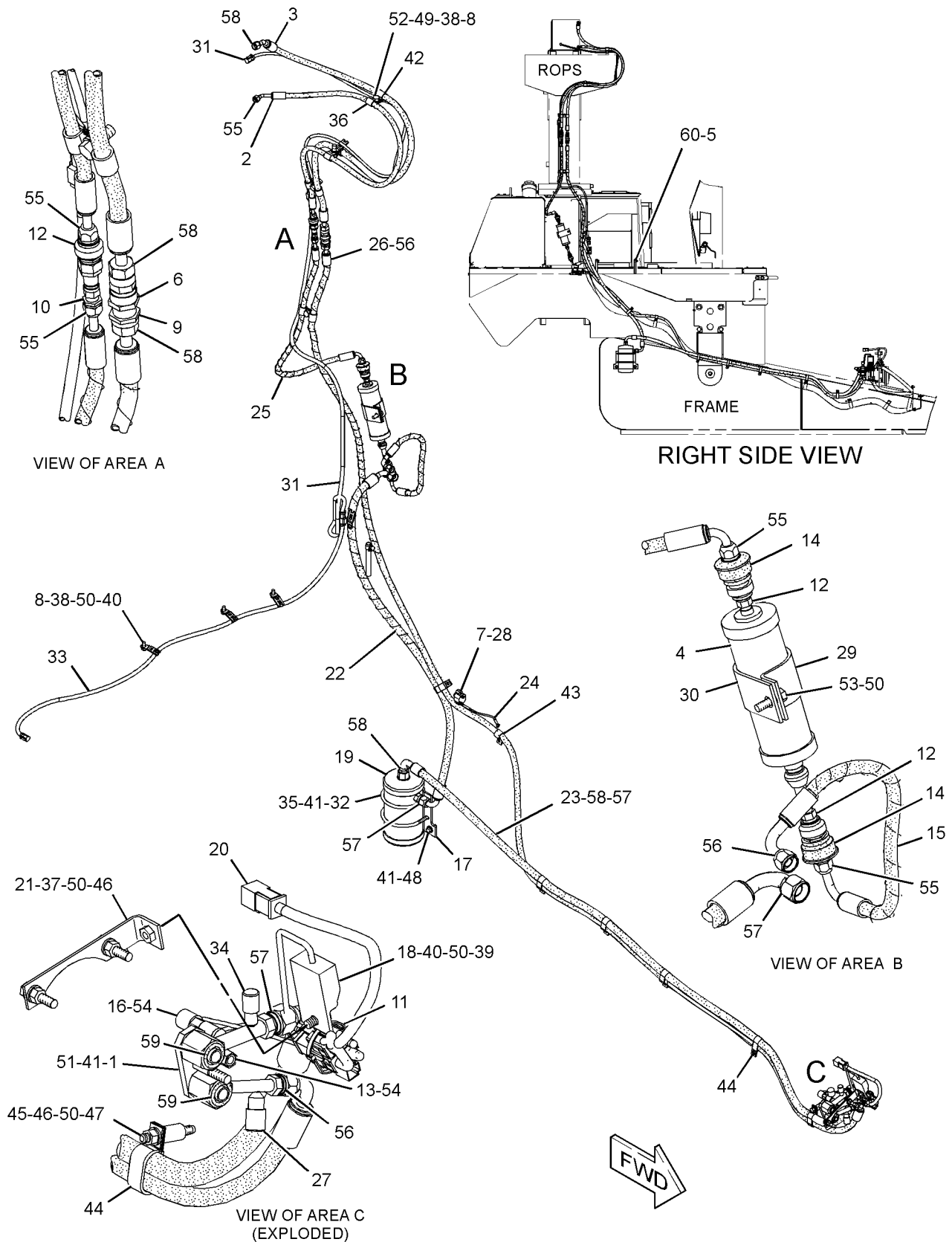
I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

OPERATOR STATION

219-0610 LINES GP-AIR CONDITIONER (contd.)

i04381549



GRAPHIC #1

<END>

g01281220

OPERATOR STATION

172-5394 LINES GP-HEATER

S/N: AKT1-UP

PART OF 171-1265 CAB AR

SMCS-7304

i02959182

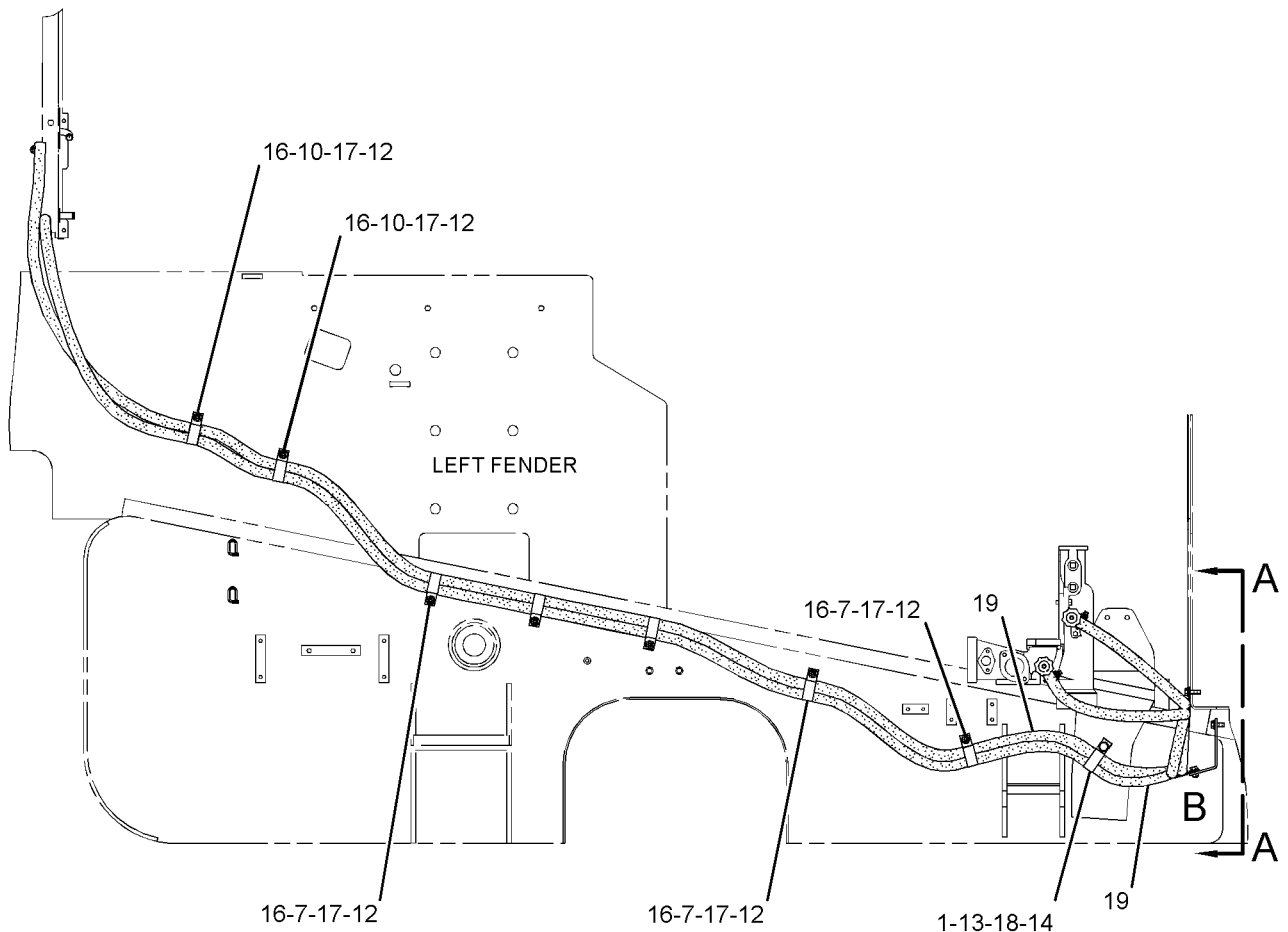
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	106-1242	1	SPACER (13.8X23.75X12.7-MM THK)	
	2	1	9X-2488	4	CLAMP-HOSE	
	3	1	005-7889	2	VALVE AS-DRAIN	
	4	1	186-1721	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16-THD)	
	5	1	003-9514	2	COUPLING-PIPE	
	6	1	030-7765	2	FITTING	
	7	1	1J-8668	5	STUD-TAPERLOCK (3/8-16X1.97-IN)	
	8	1	3B-7255	1	BUSHING-REDUCING	
	9	1	4L-6454	1	BOLT (3/8-16X1-IN)	
	10	1	5M-1719	2	STUD-TAPERLOCK (3/8-16X1.87-IN)	
	11	1	5M-3062	1	BOLT (3/8-16X0.75-IN)	
	12	1	5P-1075	10	WASHER-HARD (10.2X22.5X3-MM THK)	
	13	1	5P-2566	1	BOLT (1/2-13X1.5-IN)	
	14	1	5P-6994	1	CLIP	
	15	1	6B-4661	1	BUSHING-REDUCER	
	16	1	6D-1641	9	CLIP	
	17	1	6V-8801	7	NUT (3/8-16-THD)	
	18	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)	
E	19	1	5P-0767		HOSE (500-CM EACH)	
	20	1	9B-7237	1	BOLT (3/8-16X1.25-IN)	

E-ORDER BY THE CENTIMETER

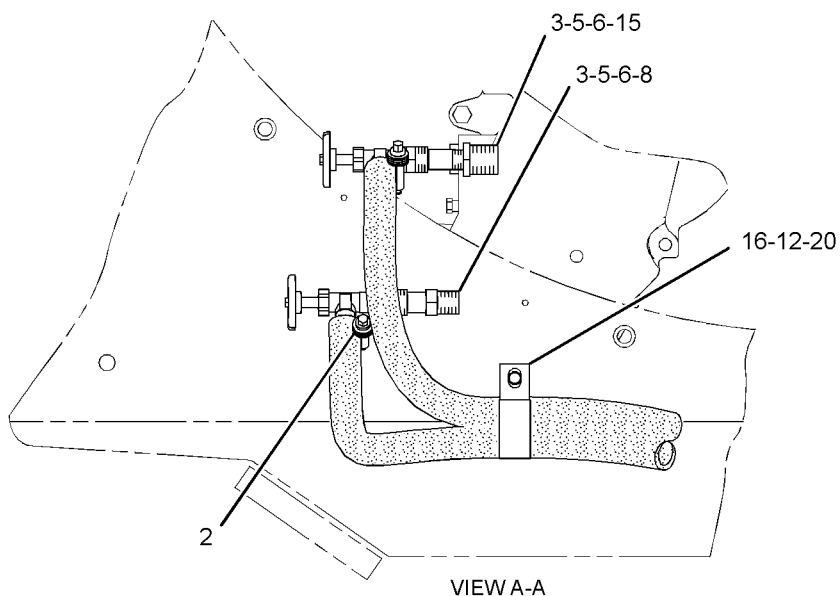
OPERATOR STATION

172-5394 LINES GP-HEATER (contd.)

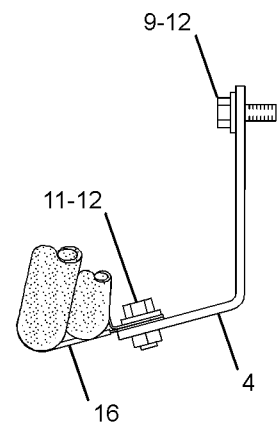
i02959182



RIGHT SIDE VIEW



VIEW A-A



VIEW OF AREA B

GRAPHIC #1

<END>

g01592287

OPERATOR STATION

6Y-3712 MIRROR GP-REAR VIEW

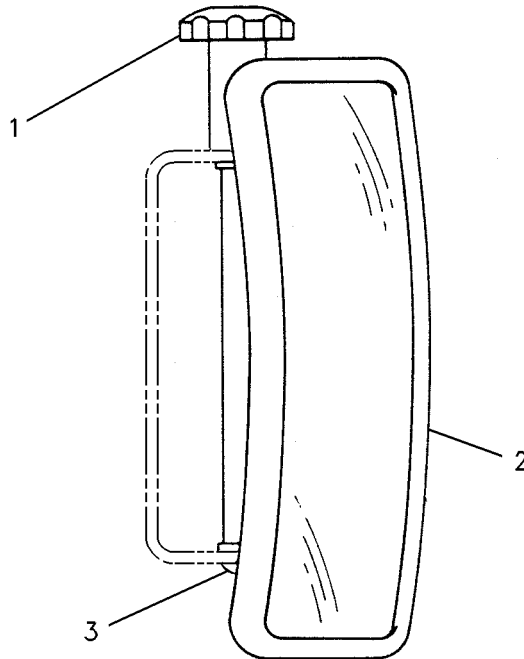
S/N: AKT1-UP

PART OF 157-4817 CAB AR
ALSO AN ATTACHMENT

SMCS-7319

i01989126

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9P-9388	1	KNOB (MIRROR ADJUSTMENT)						
	2	1	5P-6874	1	MIRROR (REAR VIEW)						
	3	1	5K-9179	1	BOLT-ROUND HEAD (3/8-16X11-IN)						



GRAPHIC #1

<END>

g00230747

OPERATOR STATION

183-2089 MIRROR GP-REAR VIEW

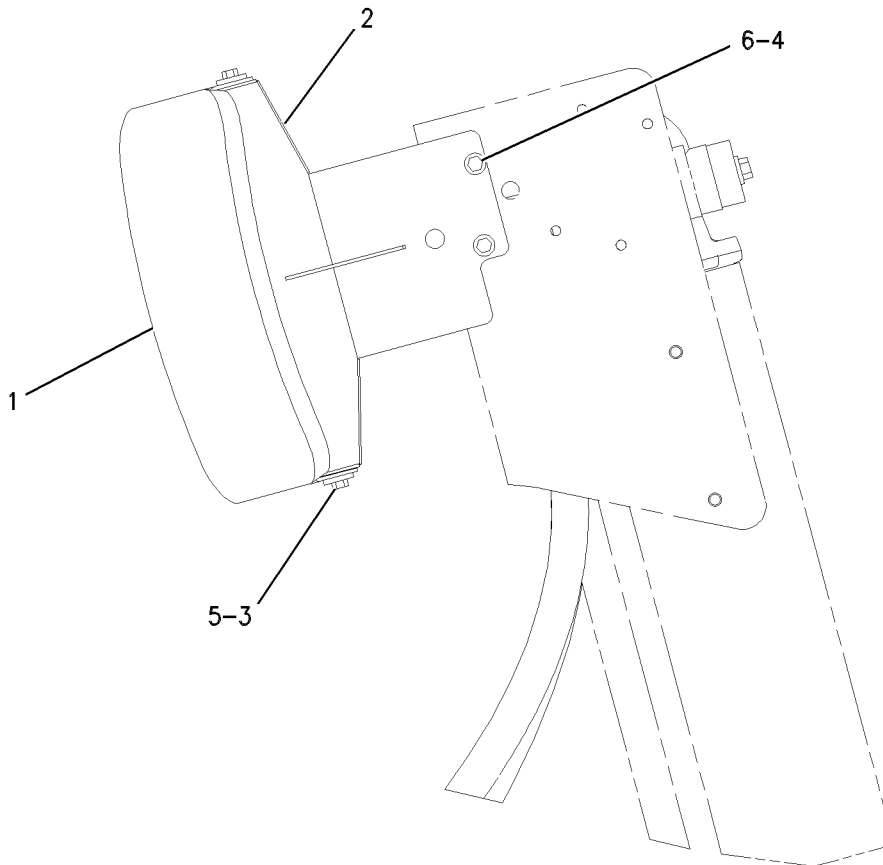
S/N: AKT1-348

PART OF 174-3673 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-7319

i01700595

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-9156	1	MIRROR						
	2	1	133-2953	1	PLATE AS						
	3	1	4L-6454	2	BOLT (3/8-16X1-IN)						
	4	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	5	1	7X-0592	2	WASHER-HARD (10.2X32X5-MM THK)						
	6	1	8T-2502	4	BOLT (3/8-16X1.125-IN)						



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00648080

OPERATOR STATION

183-2089 MIRROR GP-REAR VIEW

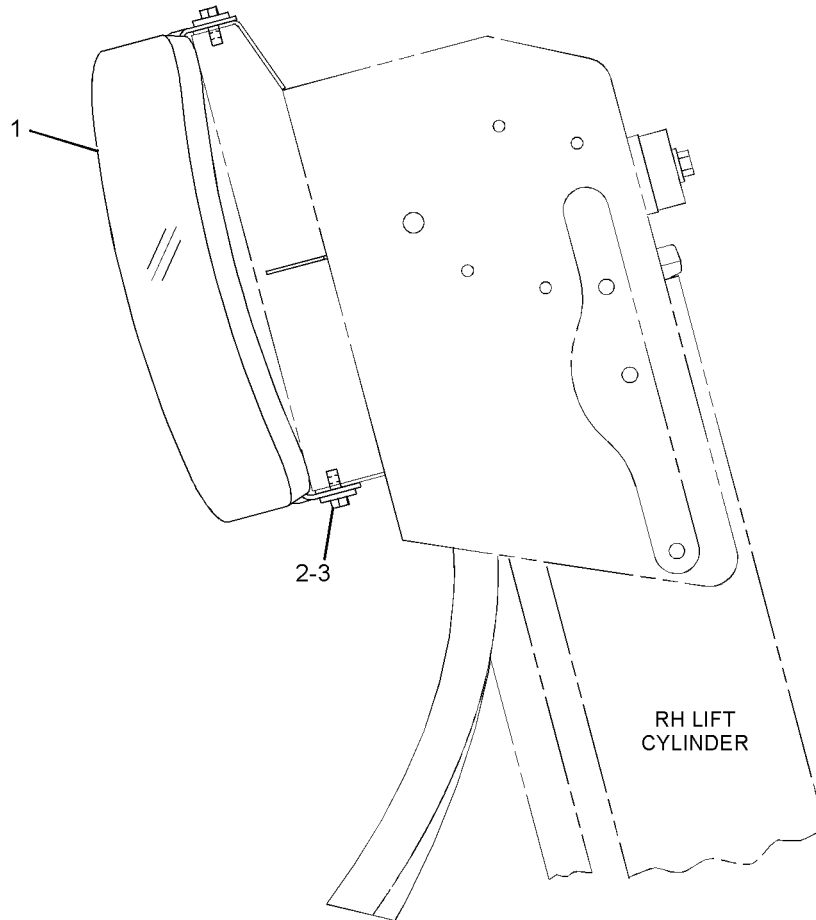
S/N: AKT349-UP

PART OF 174-3673 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-7319

i02273777

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-9156	1	MIRROR (RH)						
	2	1	4L-6454	2	BOLT (3/8-16X1-IN)						
	3	1	7X-0592	2	WASHER-HARD (10.2X32X5-MM THK)						



RIGHT SIDE VIEW

<END>

GRAPHIC #1

g01140535

OPERATOR STATION

179-1730 MODULE GP-MESSAGE CENTER-VIMS

S/N: AKT1-UP

PART OF 170-7082 INSTRUMENT GP

SMCS-7601

i01700597

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	186-1681	1	CONTROL AS-ELECTRONIC						
	102-8802	1	KIT-RECEPTACLE (2-PIN)						
			(INCLUDES RECEPTACLE AS & WEDGE)						
	102-8805	1	KIT-RECEPTACLE (6-PIN)						
			(INCLUDES RECEPTACLE AS & WEDGE)						
<END>									

OPERATOR STATION

183-2009 MODULE GP-MONITOR KEYPAD

S/N: AKT1-UP

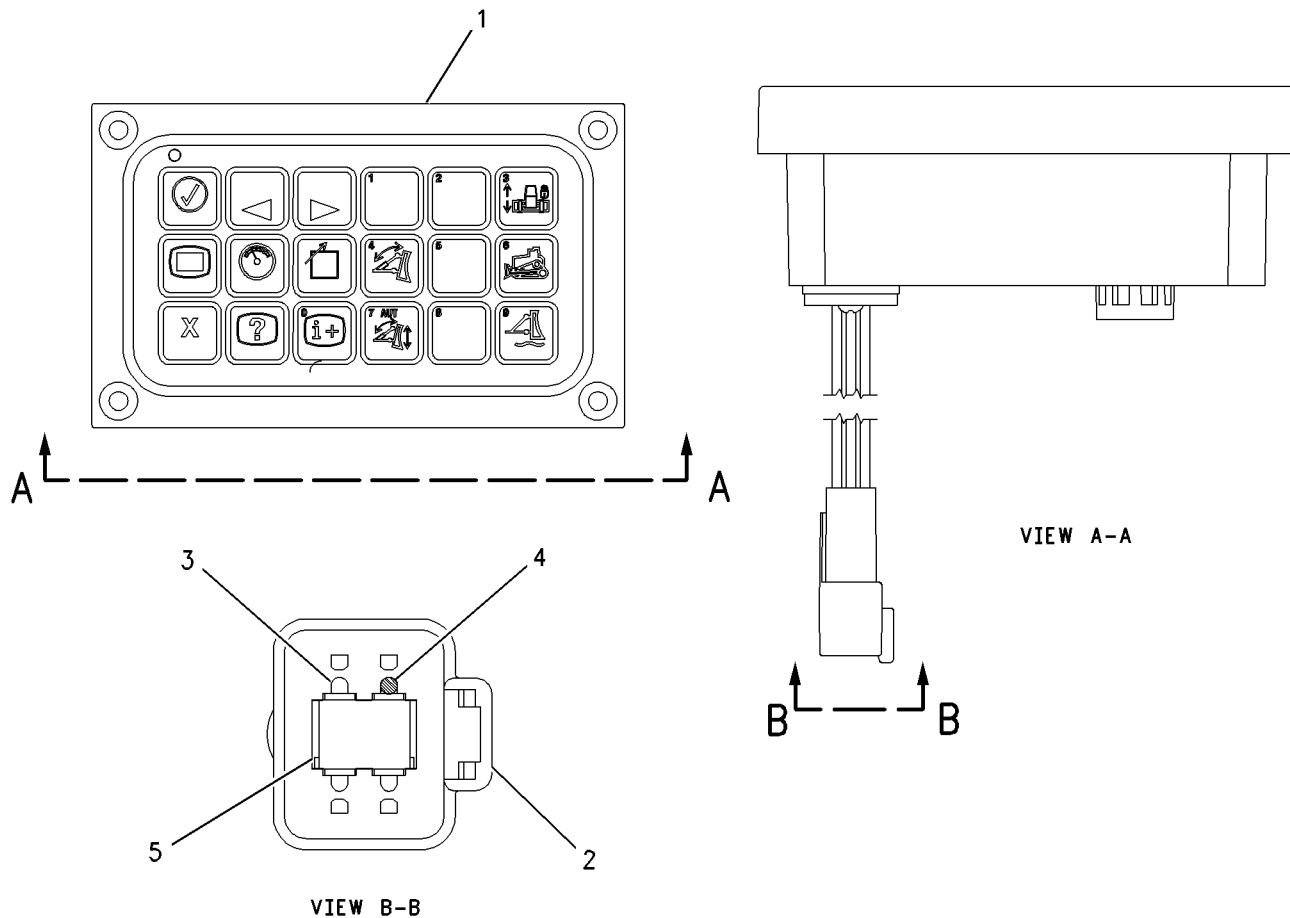
INTERNATIONAL VERSION

PART OF 183-2076 CONTROL GP-ELECTRONIC

SMCS-7490

i01290941

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	178-3951	1	FILM-KEYPAD						
	2	1	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	8T-8729	3	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	8T-8737	1	PLUG-SEAL						
	5	1	3E-3377	1	WEDGE-RECEPTACLE LOCK (4-PIN)						



GRAPHIC #1

<END>

g00664936

OPERATOR STATION

225-9217 MODULE GP-MONITOR KEYPAD-AUTO CARRY

S/N: AKT1-UP

ENGLISH VERSION

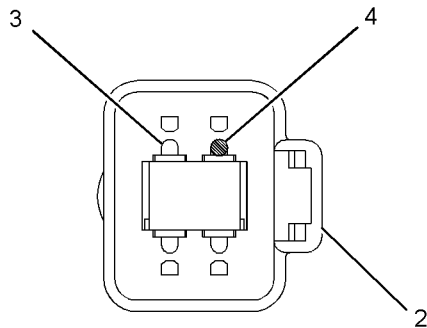
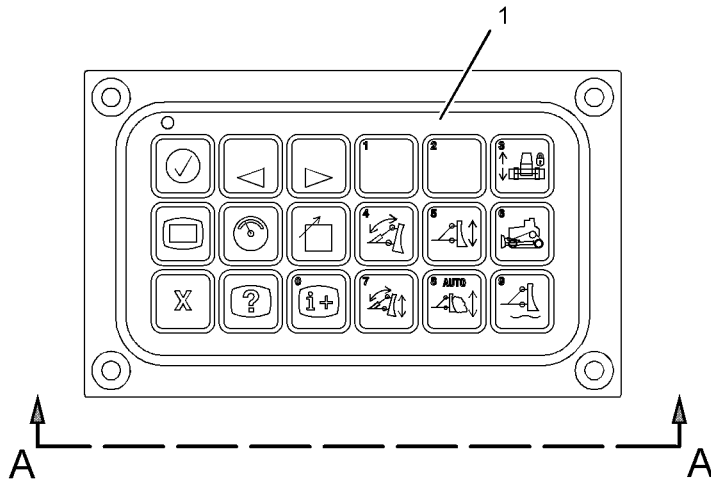
PART OF 165-5018, 183-2076 CONTROL GP-ELECTRONIC

FIELD REPLACEMENT ORDER 297-1407-PAGE 946

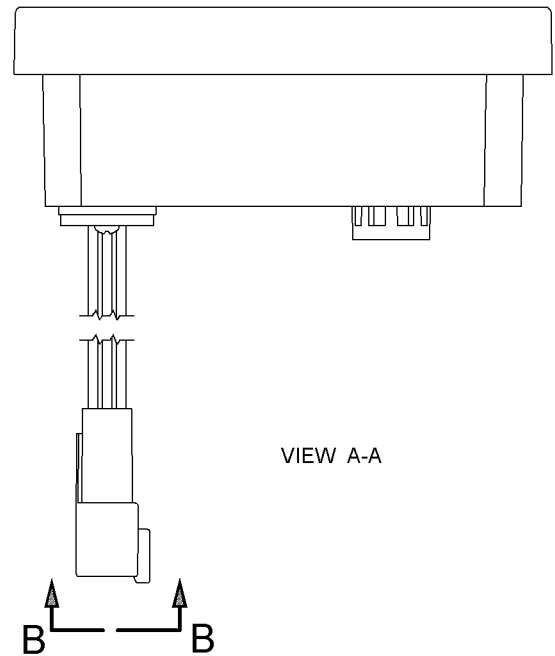
SMCS-7490

i02727801

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	225-6343	1	OVERLAY-KEYPAD						
	2	1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	8T-8737	1	PLUG-SEAL						



VIEW B-B



VIEW A-A

GRAPHIC #1

<END>

g01368028

OPERATOR STATION

297-1407 MODULE GP-MONITOR KEYPAD-AUTO CARRY

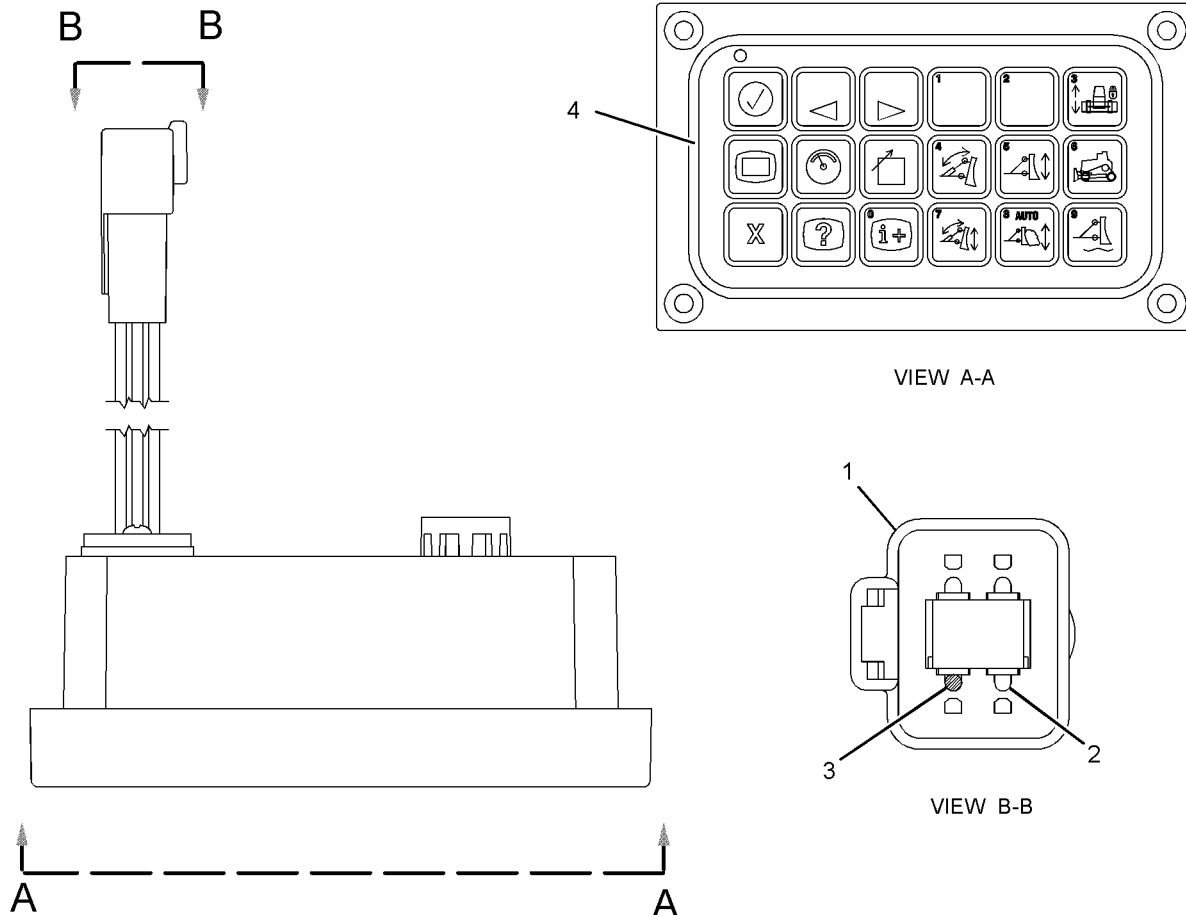
S/N: AKT330-UP

**PART OF 183-2076 CONTROL GP-ELECTRONIC
FIELD REPLACEMENT FOR 225-9217-PAGE 945**

SMCS - 7490

i02719321

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME											SEE PAGE
					1	2	3	4	5	6	(PRODUCT LEVEL)					
	1	1	102-8804	1	KIT-RECEPTACLE (4-PIN)											
					(INCLUDES RECEPTACLE AS & WEDGE)											
	2	1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)											
	3	1	8T-8737	1	PLUG-SEAL											
	4	1	225-6343	1	OVERLAY-KEYPAD											



GRAPHIC #1

<END>

g01372015

OPERATOR STATION

166-6928 MODULE GP-QUAD GAUGE

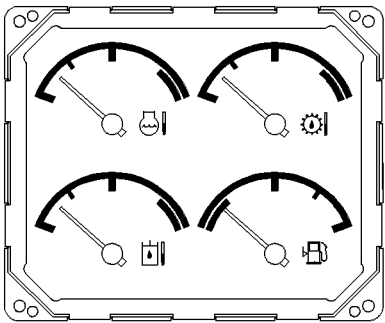
S/N: AKT1-UP

PART OF 170-7082 INSTRUMENT GP

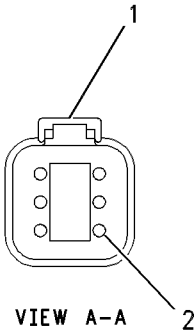
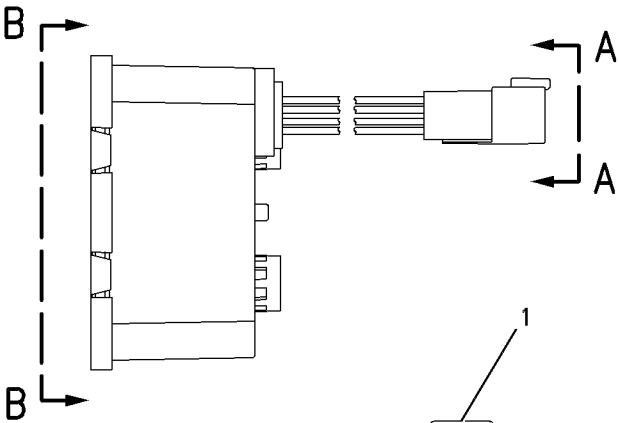
SMCS-7450, 7451, 7490

i02023668

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	8T-8729	6	PIN-CONNECTOR	



VIEW B-B



GRAPHIC #1

<END>

g00587276

OPERATOR STATION

125-6806 MODULE GP-SPEEDOMETER & TACH

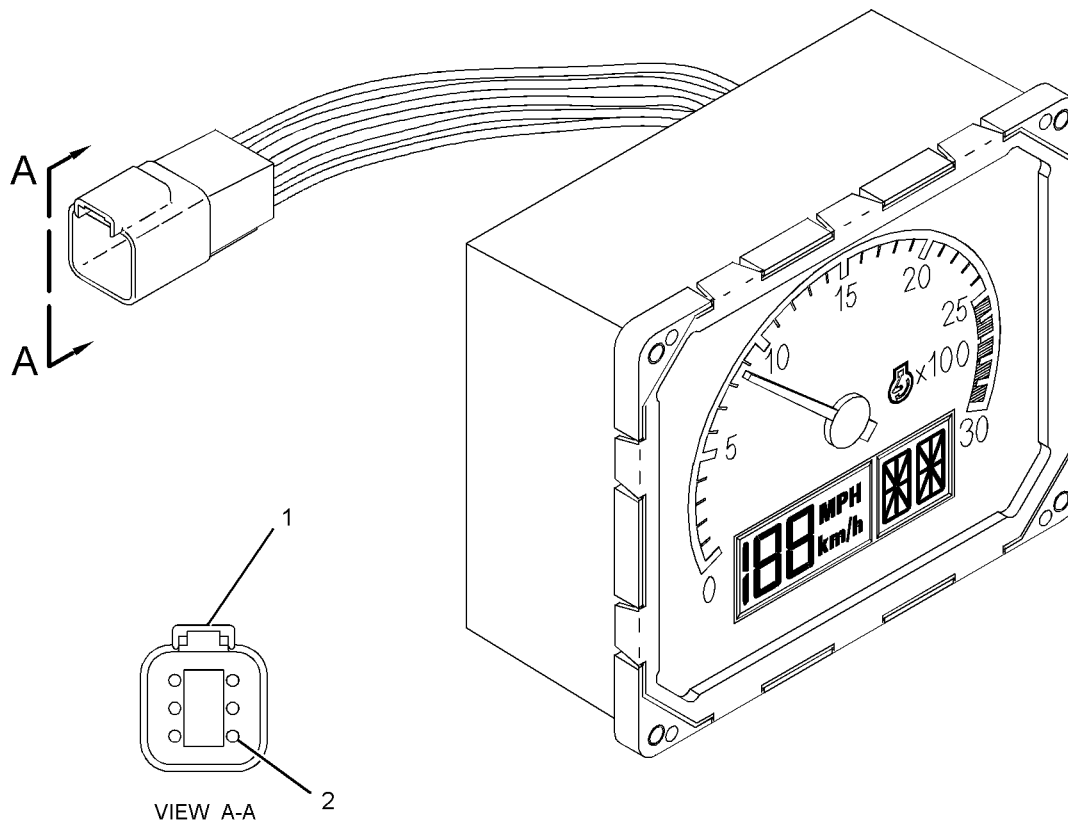
S/N: AKT1-UP

PART OF 170-7082 INSTRUMENT GP

SMCS-7462, 7463

i03630353

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)						



GRAPHIC #1

<END>

g01948544

OPERATOR STATION

3E-9177 MOTOR GP-WINDOW WIPER-FRONT

S/N: AKT1-UP

24 VOLT

PART OF 157-3735 WIPER GP-WINDOW
FIELD REPLACEMENT ORDER 147-7976-PAGE 952
ALSO AN ATTACHMENT

SMCS-7305

i01980353

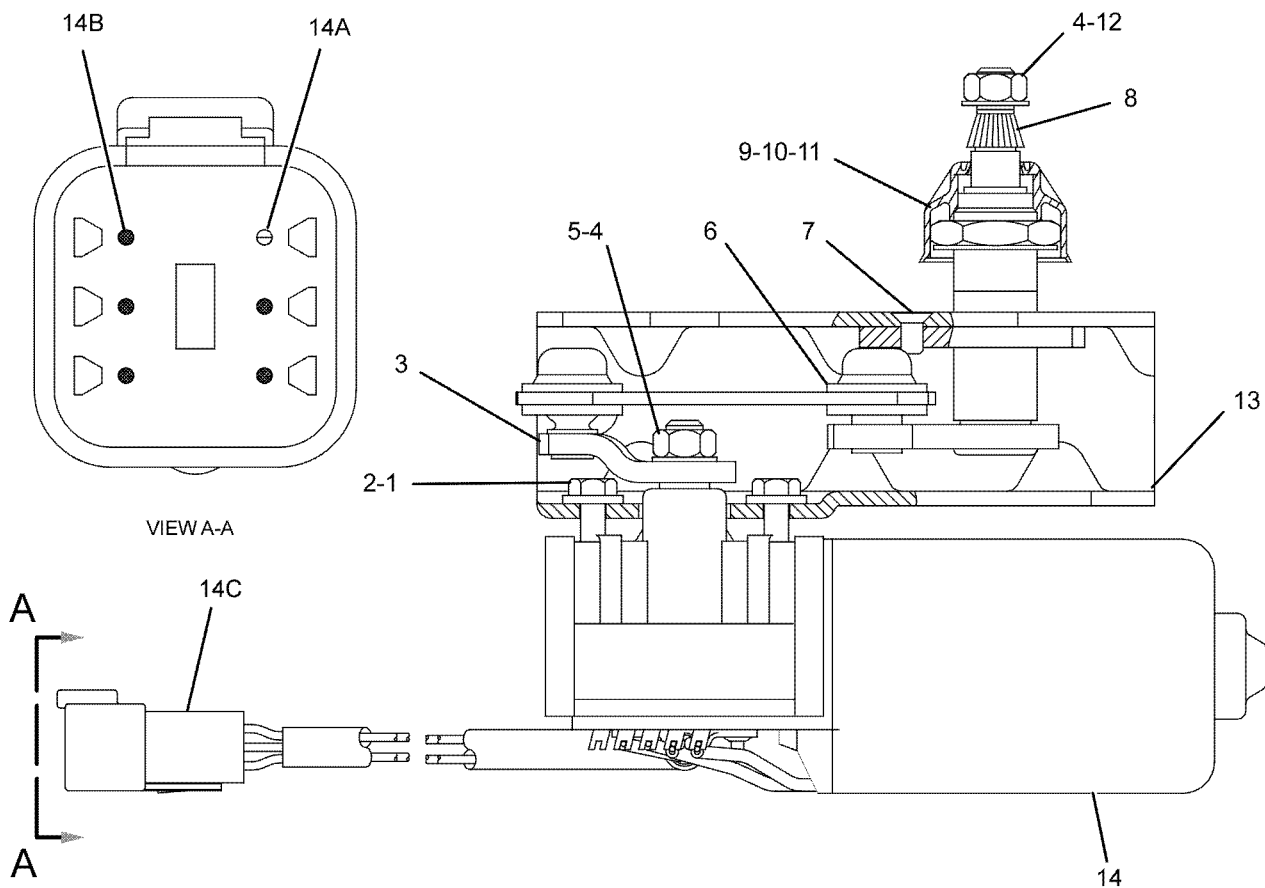
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-9553	3	BOLT (M6X1X16-MM)						
	2	1	5P-0537	3	WASHER-HARD (7.2X14.5X2-MM THK)						
	3	1	3T-7086	1	CRANK AS						
M	4	1	6V-6889	2	NUT (M8X1.25-THD)						
	5	1	6V-6888	1	WASHER-SPRING						
	6	1	6V-6208	1	LINK-CONNECTING						
M	7	1	3C-1884	4	SCREW-MACHINE (M5X0.8-THD)						
	8	1	6V-6206	1	SHAFT AS-DRIVE						
M	9	1	6V-6213	1	NUT (M20X1-THD)						
	10	1	6V-6214	1	WASHER (20.15X29.6X1-MM THK)						
	11	1	6V-6209	1	CAP-WIPER						
	12	1	6A-9718	1	WASHER (8.1X12.5X1-MM THK)						
	13	1	3T-7059	1	BRACKET						
	14	1	135-0611	1	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED)						
	14A	1	8T-8737	1	PLUG-SEAL						
	14B	1	186-3735	5	PIN-CONNECTOR (16-GA TO 18-GA)						
	14C	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
(INCLUDES RECEPTACLE AS & WEDGE)											

M-METRIC PART

OPERATOR STATION

3E-9177 MOTOR GP-WINDOW WIPER (contd.)

i01980353



GRAPHIC #1

<END>

g01026890

OPERATOR STATION

102-3001 MOTOR GP-WINDOW WIPER-REAR

S/N: AKT1-UP

24-VOLT

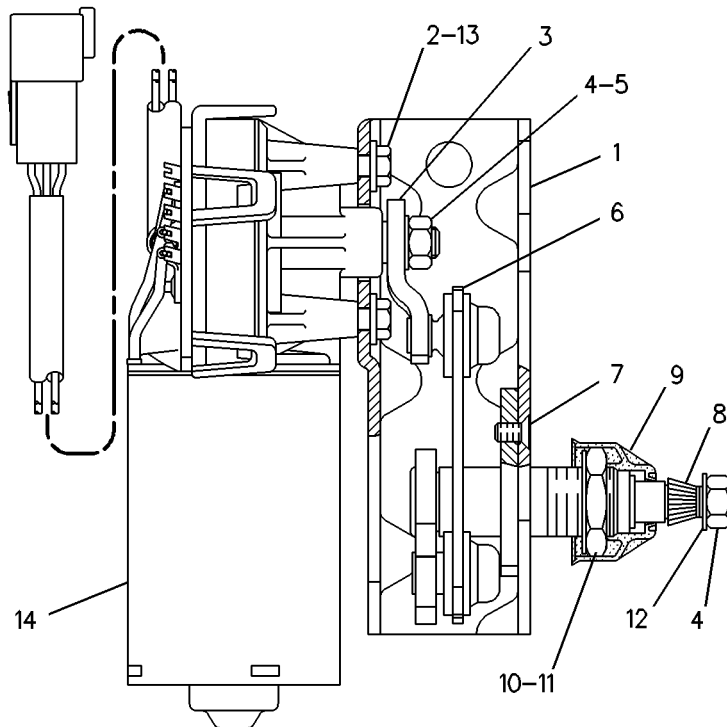
PART OF 157-3735 WIPER GP-WINDOW
FIELD REPLACEMENT ORDER 224-6172-PAGE 953
ALSO AN ATTACHMENT

SMCS-7305

i02305105

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-7059	1	BRACKET						
M	2	1	5C-9553	3	BOLT (M6X1X16-MM)						
	3	1	3T-7086	1	CRANK AS						
M	4	1	6V-6889	2	NUT (M8X1.25-THD)						
	5	1	6V-6888	1	WASHER-SPRING						
	6	1	6V-6218	1	LINK-CONNECTING						
M	7	1	3C-1884	4	SCREW-MACHINE (M5X0.8-THD)						
	8	1	6V-6215	1	SHAFT AS-DRIVE						
	9	1	6V-6209	1	CAP-WIPER						
M	10	1	6V-6213	1	NUT (M20X1-THD)						
	11	1	6V-6214	1	WASHER (20.15X29.6X1-MM THK)						
	12	1	6A-9718	1	WASHER (8.1X12.5X1-MM THK)						
	13	1	5P-0537	3	WASHER-HARD (7.2X14.5X2-MM THK)						
	14	1	135-0611	1	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED)						
		1	102-8805	2	KIT-RECEPTACLE (6-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	5	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	9G-3695	1	PLUG-SEAL						

M-METRIC PART



GRAPHIC #1

<END>

g00234142

OPERATOR STATION

147-7976 MOTOR GP-WINDOW WIPER-FRONT

S/N: AKT1-UP

24-VOLT

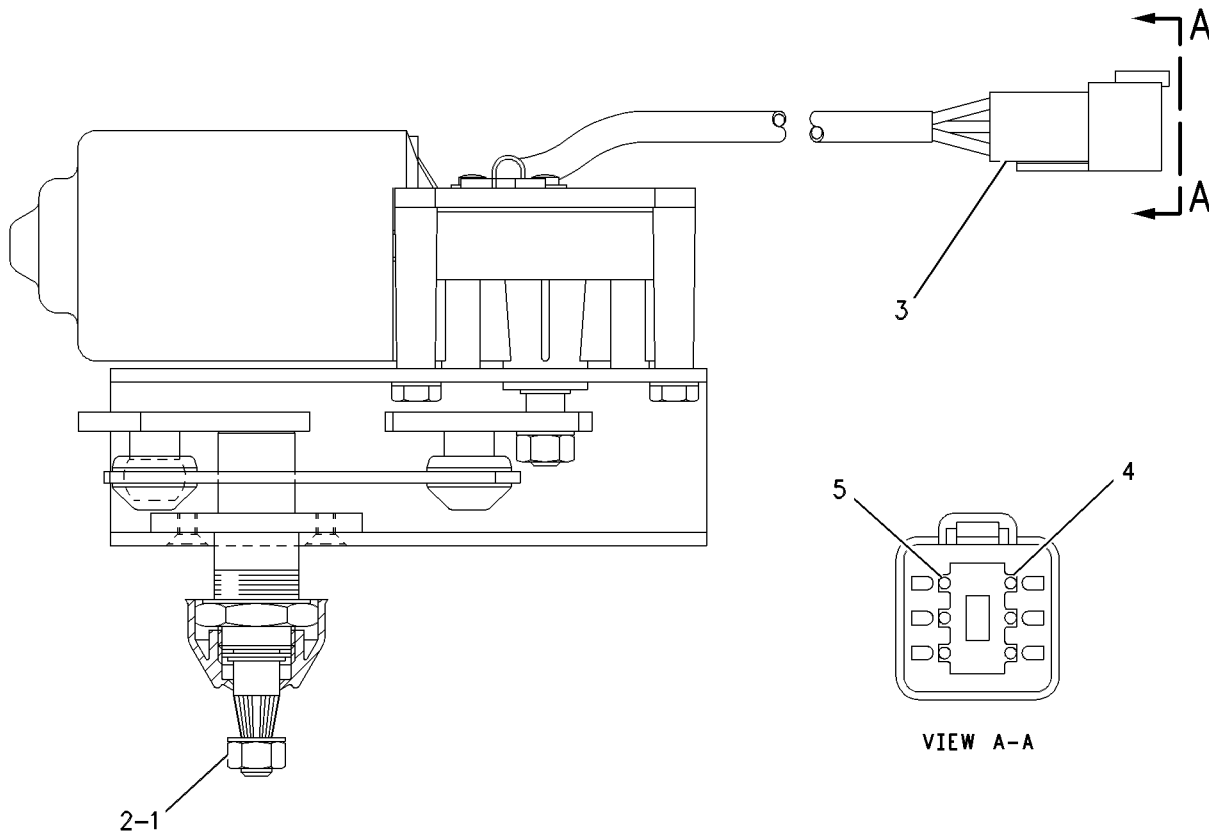
PART OF 157-3735 WIPER GP-WINDOW
FIELD REPLACEMENT FOR 3E-9177-PAGE 949
ALSO AN ATTACHMENT

SMCS-7305

i01173629

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-7261	1	NUT (M8X1.25-THD)						
	2	1	3F-9556	1	LOCKWASHER						
	3	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	4	1	9G-3695	1	PLUG-SEAL						
	5	1	8T-8729	5	PIN-CONNECTOR (16-GA TO 18-GA)						
M-METRIC PART											

M-METRIC PART



GRAPHIC #1

<END>

g00462703

OPERATOR STATION

224-6172 MOTOR GP-WINDOW WIPER-REAR

S/N: AKT1-UP

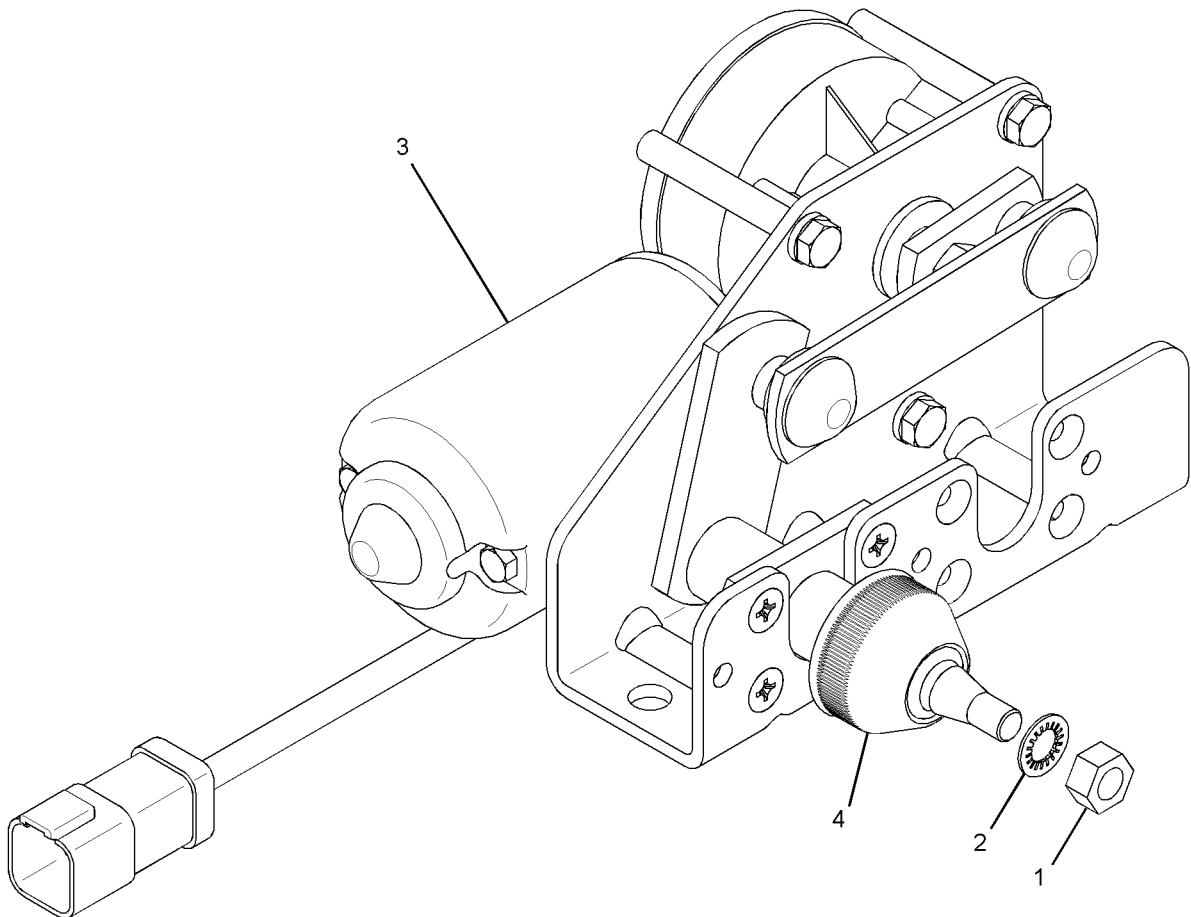
24-VOLT

PART OF 157-3735 WIPER GP-WINDOW
FIELD REPLACEMENT FOR 102-3001-PAGE 951
ALSO AN ATTACHMENT

SMCS-7305

i04322036

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-7261	1	NUT (M8X1.25-THD)						
	2	1	3F-9556	1	LOCKWASHER						
	3	1	135-0611	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)						
4	1	206-5823	1	CAP							
M-METRIC PART											



GRAPHIC #1

<END>

g02478165

OPERATOR STATION

117-1852 MOUNTING GP-CAB

S/N: AKT1-UP

PART OF 171-1265 CAB AR

SMCS-7266, 7301

i03639521

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	3E-6918	3	BOLT (1/2-13X1-IN)	
	2	1,2	3E-6919	11	BOLT (1/2-13X2.25-IN)	
	3	1	3E-6920	4	BOLT (1/2-13X3-IN)	
	4	1,2	6Y-0206	6	RETAINER	
	5	2	7G-1744	1	PLATE	
	6	2	7G-1785	1	PLATE AS	
		2	1F-0750	3	NUT-WELD (3/8-16-THD)	
	7	2	7G-1786	1	PLATE AS	
		2	1F-0750	3	NUT-WELD (3/8-16-THD)	
	8	1	7G-4823	1	STRAP	
	9	1,2	7G-4824	2	STRAP	
	10	2	8E-6834	1	PLATE AS	
		2	9F-6445	2	NUT-WELD (1/4-20-THD)	
	11	2	8E-6877	1	COVER	
	12	1	8E-7235	1	TRAY	
	13	1	8E-7236	1	COVER	
	14	1	8E-7237	1	COVER	
	15	2	8E-7238	1	COVER	
	16	1	8E-7239	1	COVER	
	17	1,2	8E-7791	2	STRAP	
	18	2	8E-9592	1	PLATE AS	
		2	1F-0748	4	NUT-WELD (1/2-13-THD)	
		2	8J-9383	4	STUD-WELD (3/8-16X1.75-IN)	
	19	1	8E-9595	1	LINER	
	20	2	9P-2261	2	SEAL	
	21	2	9P-2262	1	SEAL	
	22	1	9P-4898	5	SPACER (12.7X19.05X19-MM THK)	
	23	2	9X-2508	3	BOLT-12 POINT HEAD (1/2-13X1.25-IN)	
	24	2	105-3380	1	COVER	
	25	2	111-7090	1	LINER	
	26	2	111-7091	1	LINER	
	27	2	121-9258	1	FLOOR MAT-UPPER	
	28	2	121-9259	1	FLOOR MAT-LOWER	
	29	2	124-6838	1	COVER	
	30	1	135-1823	1	HOLDER	
	31	1	154-3079	1	STRAP	
	32	2	3K-6060	4	LOCKNUT (3/8-16-THD)	
	33	1	4L-9337	3	BOLT (3/8-16X1.5-IN)	
	34	2	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)	
	35	2	5S-7379	12	BOLT (3/8-16X0.875-IN)	
	36	1,2	6V-3884	10	SCREW-HEX SOCKET (1/4-20X0.5-IN)	
	37	1,2	7K-3222	9	WASHER (10.3X44.4X2-MM THK)	
	38	2	7X-0618	6	WASHER-HARD (13.5X40X5-MM THK)	
	39	2	7X-0772	6	WASHER-HARD (10.2X25.5X2.5-MM THK)	
	40	1,2	7X-3392	22	WASHER-HARD (13.5X22.5X3-MM THK)	
	41	1,2	8T-1572	17	SCREW-HEX SOCKET (1/4-20X1-IN)	
	42	2	8T-2502	2	BOLT (3/8-16X1.125-IN)	
	43	1	9B-7237	2	BOLT (3/8-16X1.25-IN)	
	44	1,2	9X-2038	4	WASHER (7X19X2-MM THK)	
BD	45	2	5P-5755		SEAL	
BD	46	1	5P-7513		SEAL	

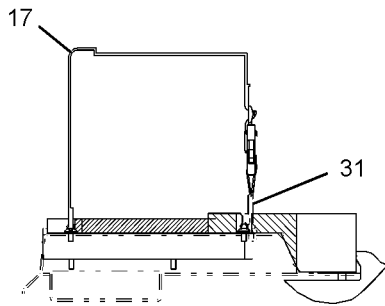
B-USE AS REQUIRED
D-ORDER BY THE METER

OPERATOR STATION

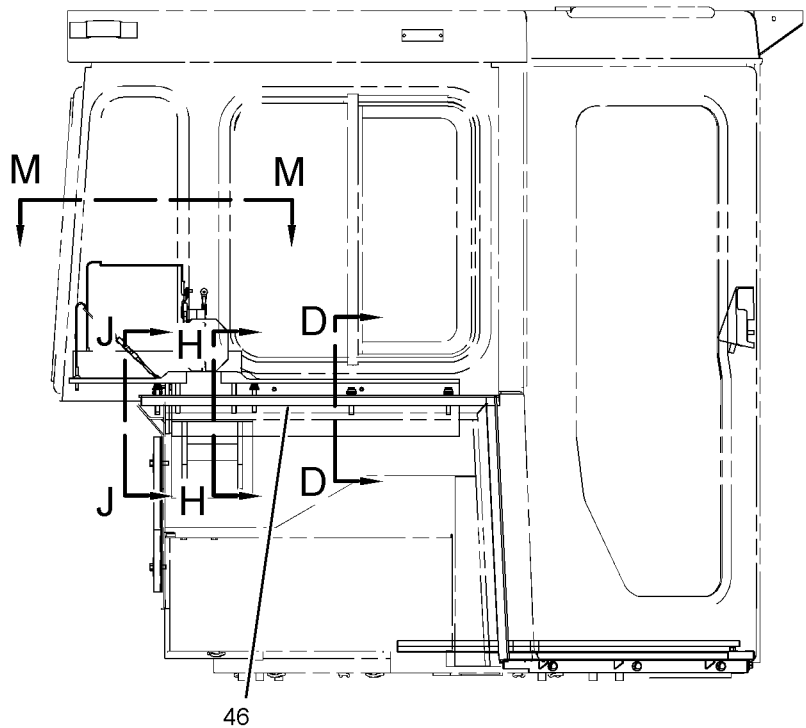
117-1852 MOUNTING GP-CAB (contd.)

i03639521

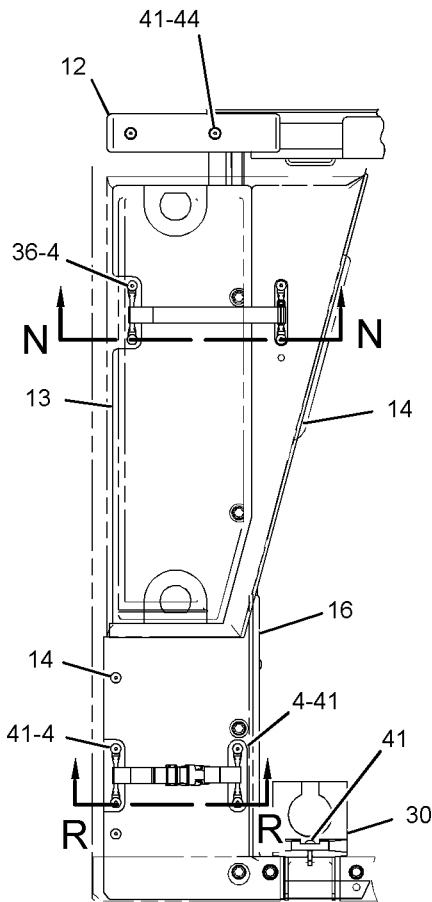
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



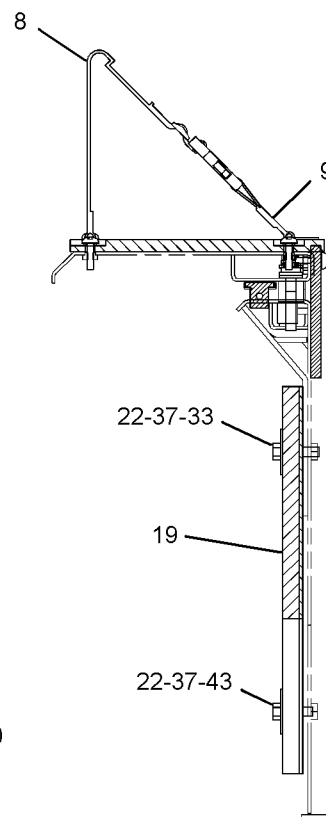
SECTION N-N



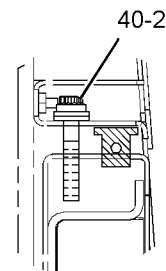
RIGHT SIDE VIEW



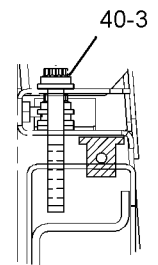
VIEW M-M



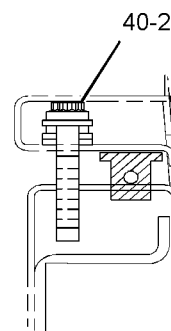
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SECTION D-D



SECTION H-H



SECTION J-J

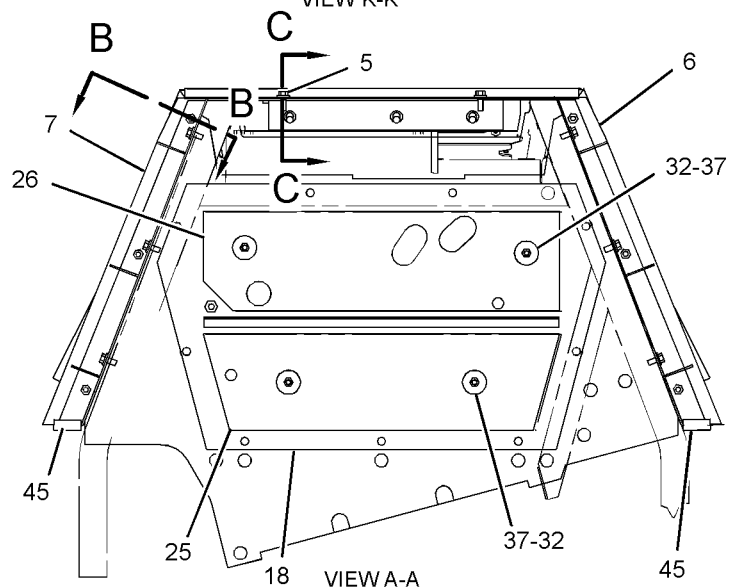
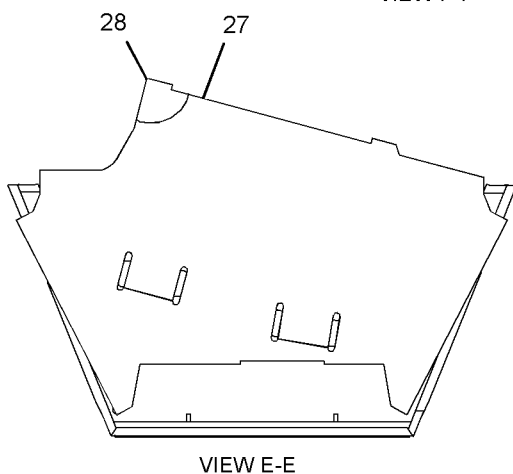
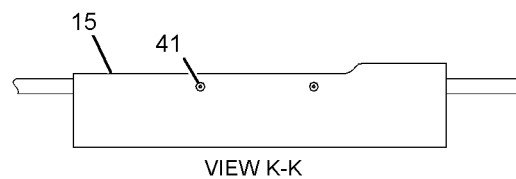
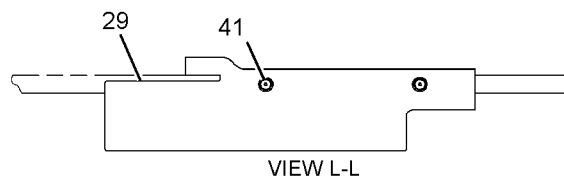
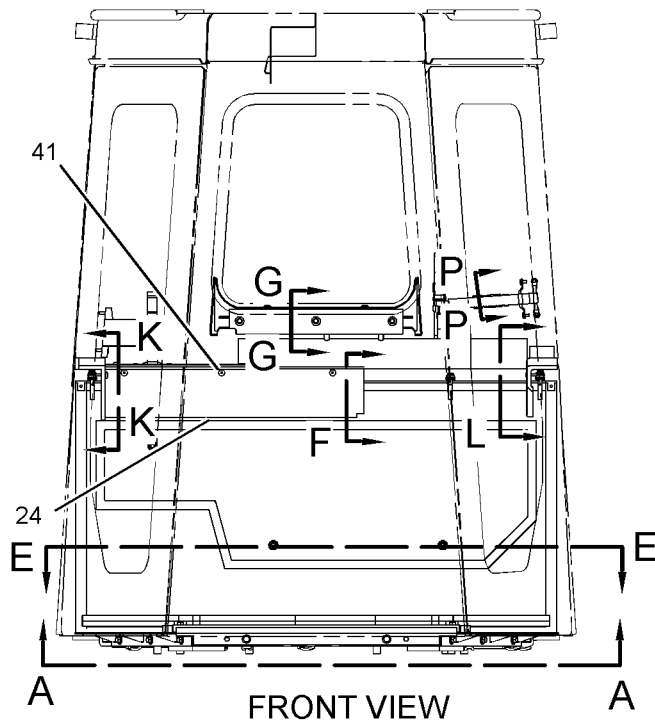
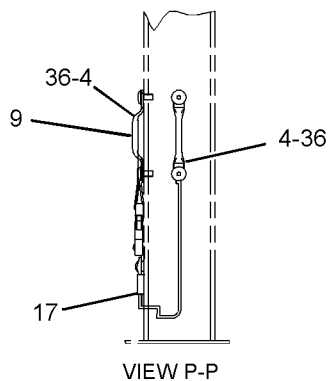
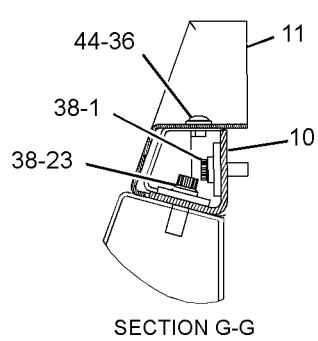
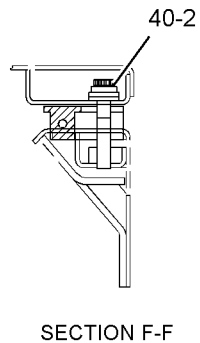
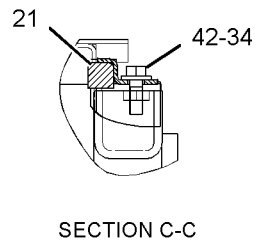
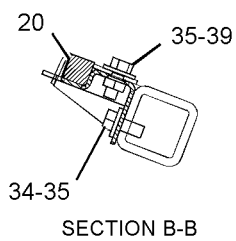
GRAPHIC #1

g02028717

OPERATOR STATION

117-1852 MOUNTING GP-CAB (contd.)

i03639521



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

<END>

g02028718

OPERATOR STATION

180-6597 MOUNTING GP-CONDENSER

S/N: AKT1-UP

PART OF 174-3673 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1805

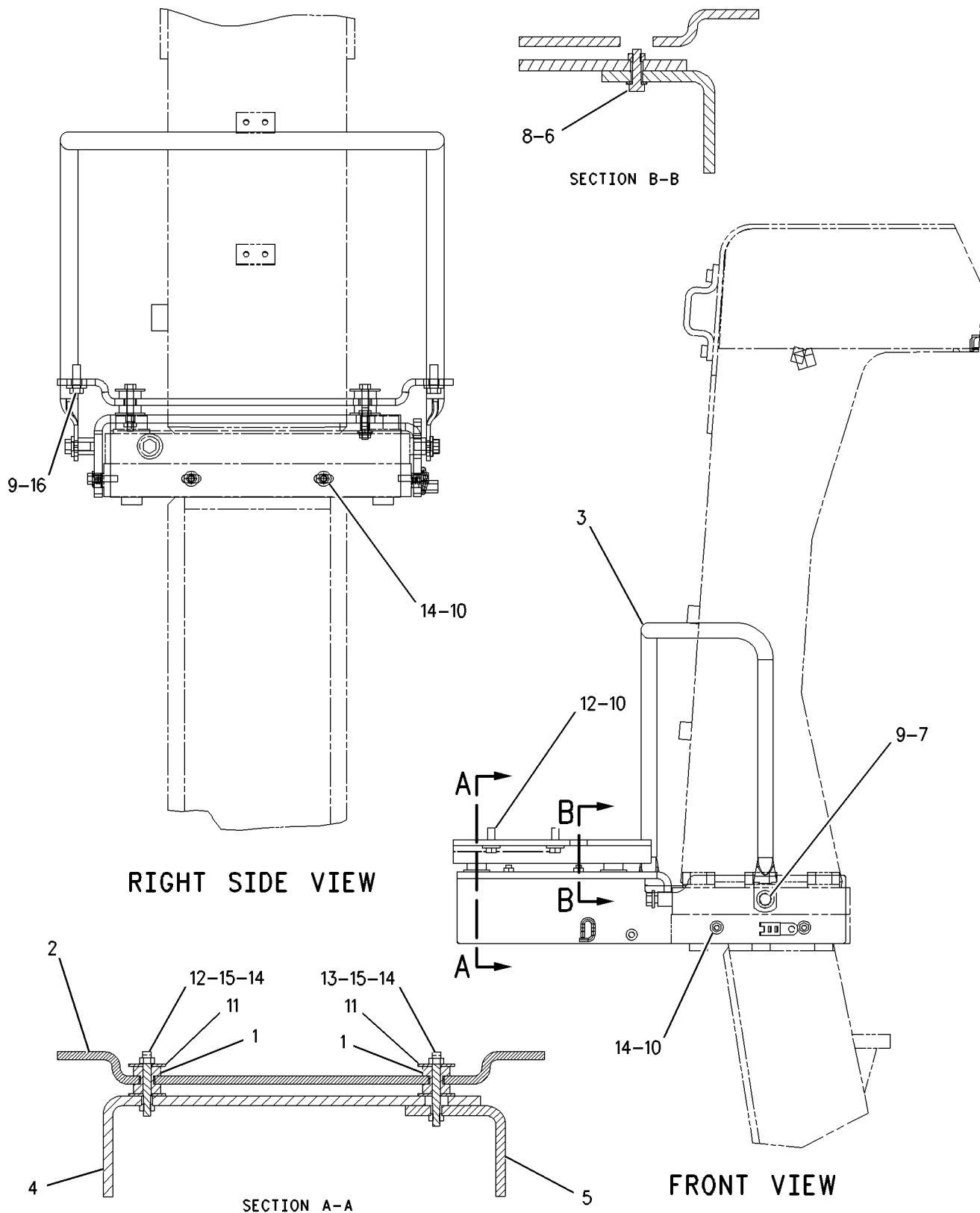
i01437383

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-3786	4	MOUNTING						
	2	1	179-1532	1	BRACKET						
	3	1	179-8008	1	HANDRAIL						
	4	1	179-8230	1	BRACKET AS						
		1	1F-0750	2	NUT-WELD (3/8-16-THD)						
	5	1	179-8231	1	BRACKET AS						
		1	7T-1099	1	LINK						
		1	8D-3508	1	BOSS (3/8-16X1-IN)						
	6	1	4L-9337	2	BOLT (3/8-16X1.5-IN)						
	7	1	5C-6565	2	BOLT (1/2-13X1.125-IN)						
	8	1	5P-1075	8	WASHER-HARD (10.2X22.5X3-MM THK)						
	9	1	5P-1076	6	WASHER-HARD (13.5X30X4-MM THK)						
	10	1	5P-2566	6	BOLT (1/2-13X1.5-IN)						
	11	1	6V-8188	4	NUT (1/2-13-THD)						
	12	1	7X-0325	2	BOLT (1/2-13X2.5-IN)						
	13	1	7X-0326	2	BOLT (1/2-13X3-IN)						
	14	1	8T-4223	10	WASHER-HARD (13.5X25.5X3-MM THK)						
	15	1	8T-4821	4	WASHER (13.5X40X3-MM THK)						
M	16	1	8T-4956	4	BOLT (M12X1.75X35-MM)						
M-METRIC PART											

OPERATOR STATION

180-6597 MOUNTING GP-CONDENSER (contd.)

i01437383



GRAPHIC #1

<END>

g00807219

OPERATOR STATION

219-3587 MOUNTING GP-CONDENSER-ROPS MOUNTED

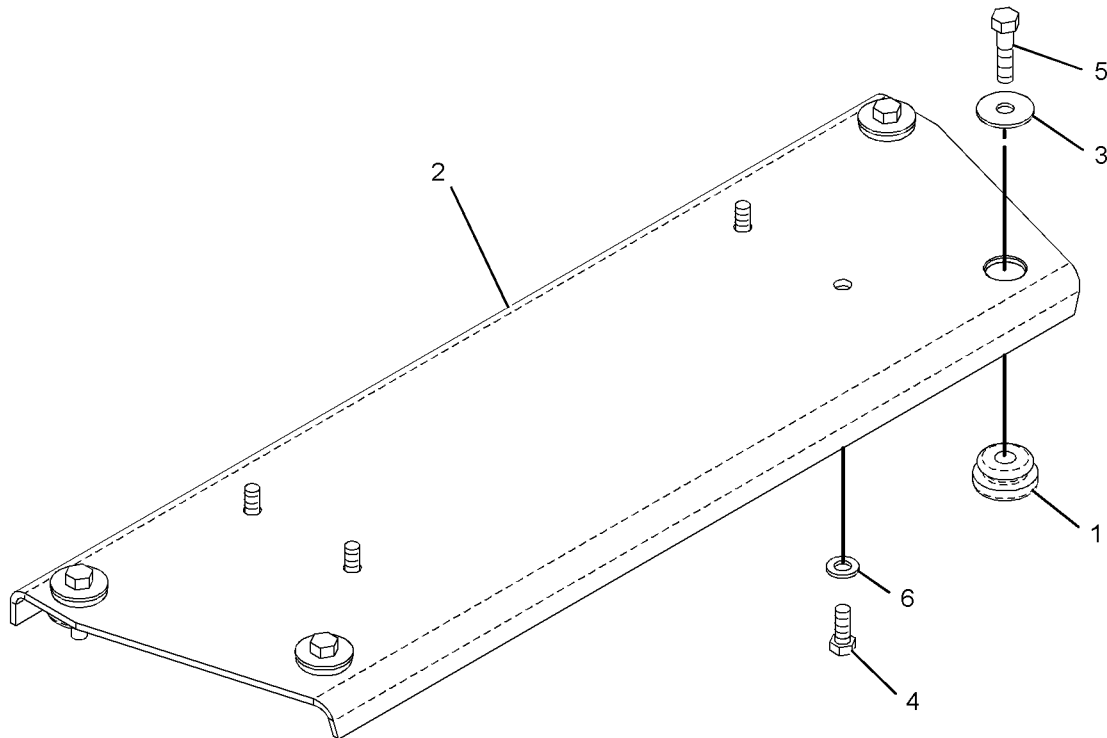
S/N: AKT1-UP

PART OF 218-7128 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1805

i03129105

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-3932	4	MOUNTING						
	2	1	110-4506	1	PLATE						
	3	1	134-0165	4	WASHER (13.8X45X3-MM THK)						
M	4	1	8T-4139	4	BOLT (M12X1.75X30-MM)						
M	5	1	8T-4194	4	BOLT (M12X1.75X50-MM)						
	6	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01608153

OPERATOR STATION

9U-9552 MOUNTING GP-RADIO

S/N: AKT1-UP
AN ATTACHMENT

SMCS-7338

i01989138

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	3E-6601	1	FILM-NOTICE (RADIO)						
	3E-8362	1	FILM-NOTICE (RADIO)						
	6V-8185	2	NUT (1/4-20-THD)						
	8E-4836	1	PLATE						
	6V-8969	3	SCREW-BUTTON HEAD						
<END>									

OPERATOR STATION

112-4398 MOUNTING GP-ROPS

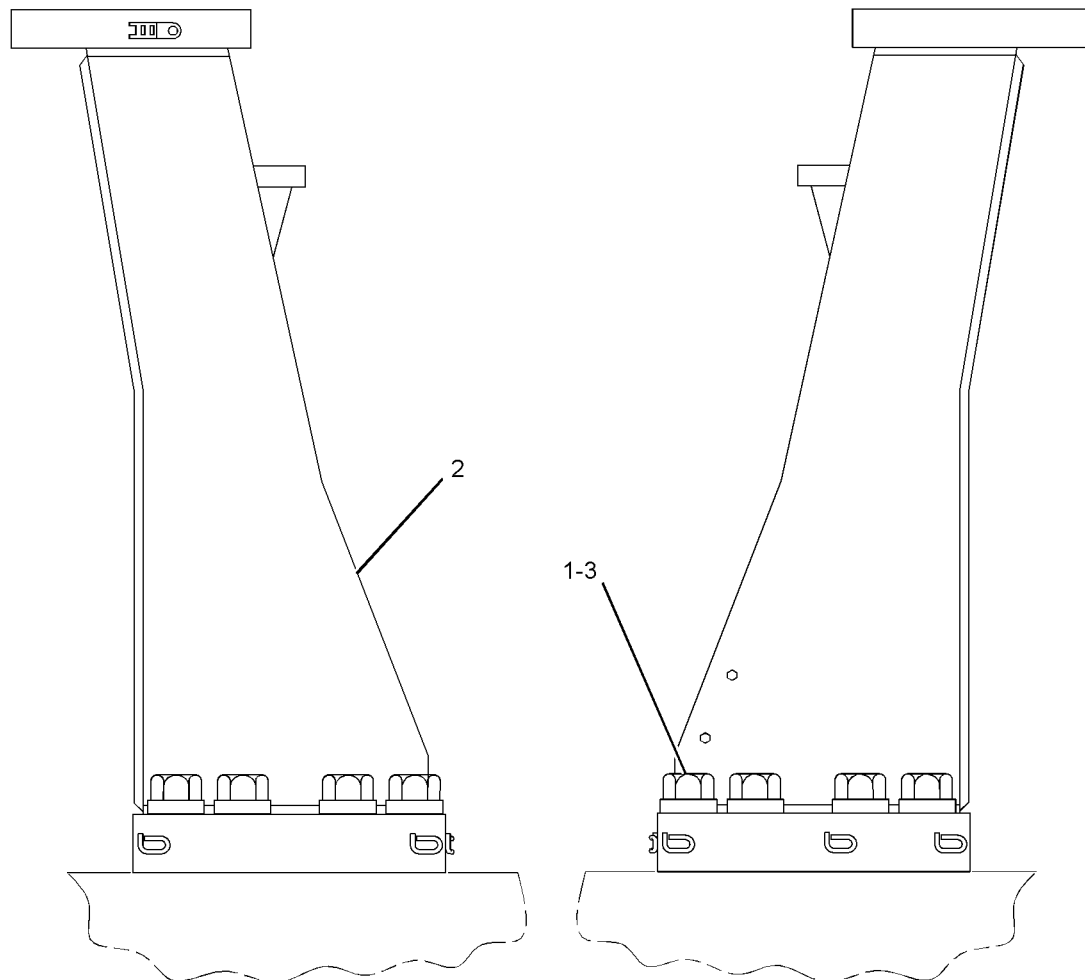
S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-7266

i02541449

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	7G-6176	16	SPACER (40X75X20-MM THK)	
	2	1	112-4400	2	SUPPORT AS	
	3	1	288-8101	16	BOLT (1-1/2-6X6-IN)	



GRAPHIC #1

<END>

g01278322

OPERATOR STATION

178-0605 PAN GP-BACKREST-LUMBAR

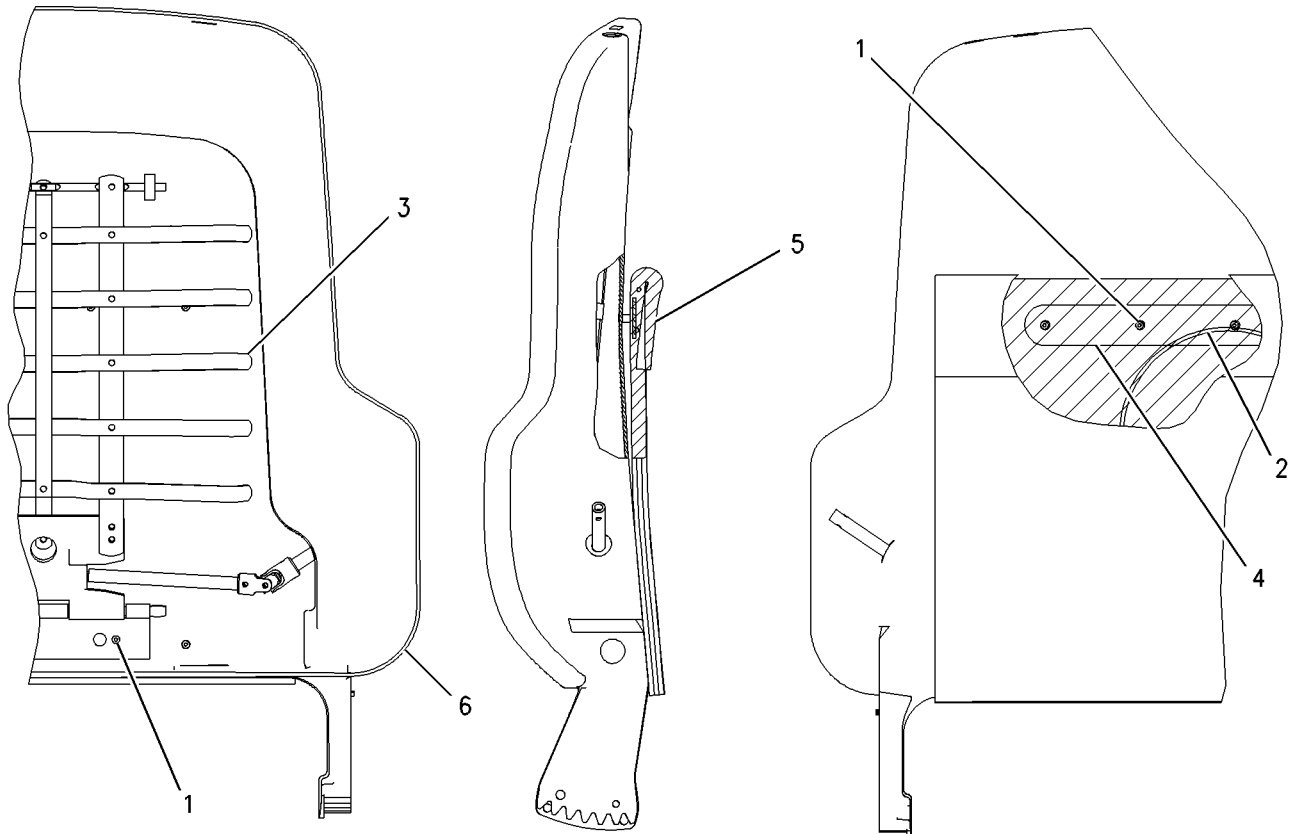
S/N: AKT1-UP

PART OF 180-7305, 180-7307 PAN GP-BACKREST
ALSO AN ATTACHMENT

SMCS-7312

i02475257

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4K-9429	8	RIVET-POP						
	2	1	5P-7957	1	LANYARD						
	3	1	136-1543	1	PLATE AS-LUMBAR						
	4	1	173-2052	1	RETAINER						
	5	1	178-7907	1	HOLDER						
	6	1	261-5694	1	PAN AS-BACKREST						



GRAPHIC #1

<END>

g00716497

OPERATOR STATION

180-7305 PAN GP-BACKREST-VINYL

S/N: AKT1-UP

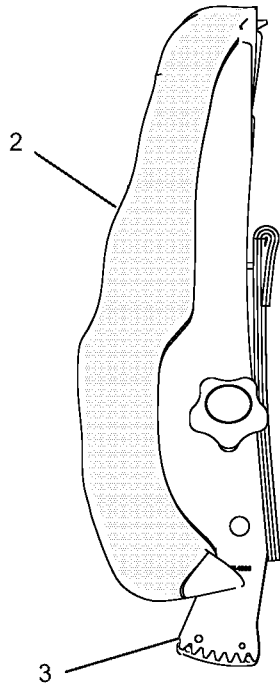
PART OF 180-7304 SEAT GP
AN ATTACHMENT

SMCS-7312

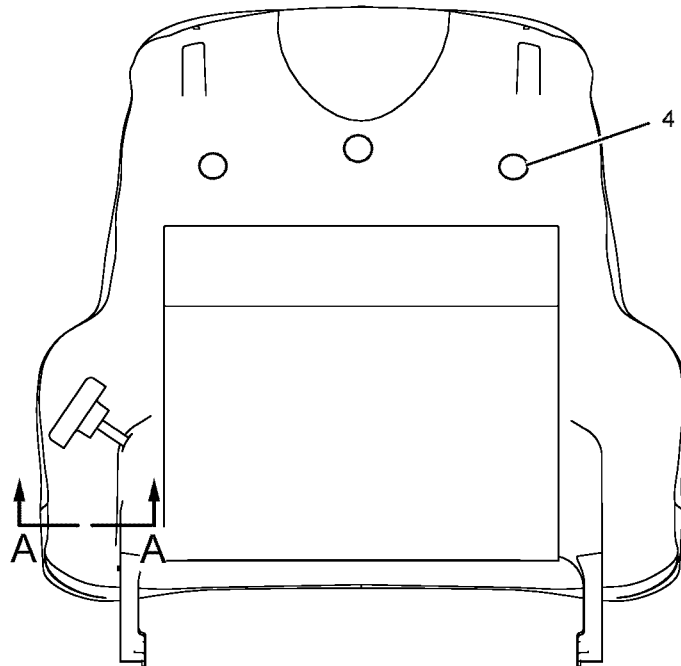
i02924658

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	169-0697	1	CUSHION AS	
Y	3	1	178-0605	1	PAN GP-BACKREST (LUMBAR)	962
	4	1	250-4628	3	PLUG	
	5	1	8T-7566	1	PIN-SPRING	

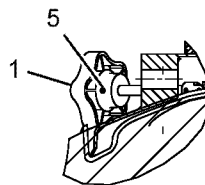
Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW



REAR VIEW



SECTION A-A

<END>

GRAPHIC #1

g01082619

OPERATOR STATION

180-7307 PAN GP-BACKREST-CLOTH

S/N: AKT1-UP

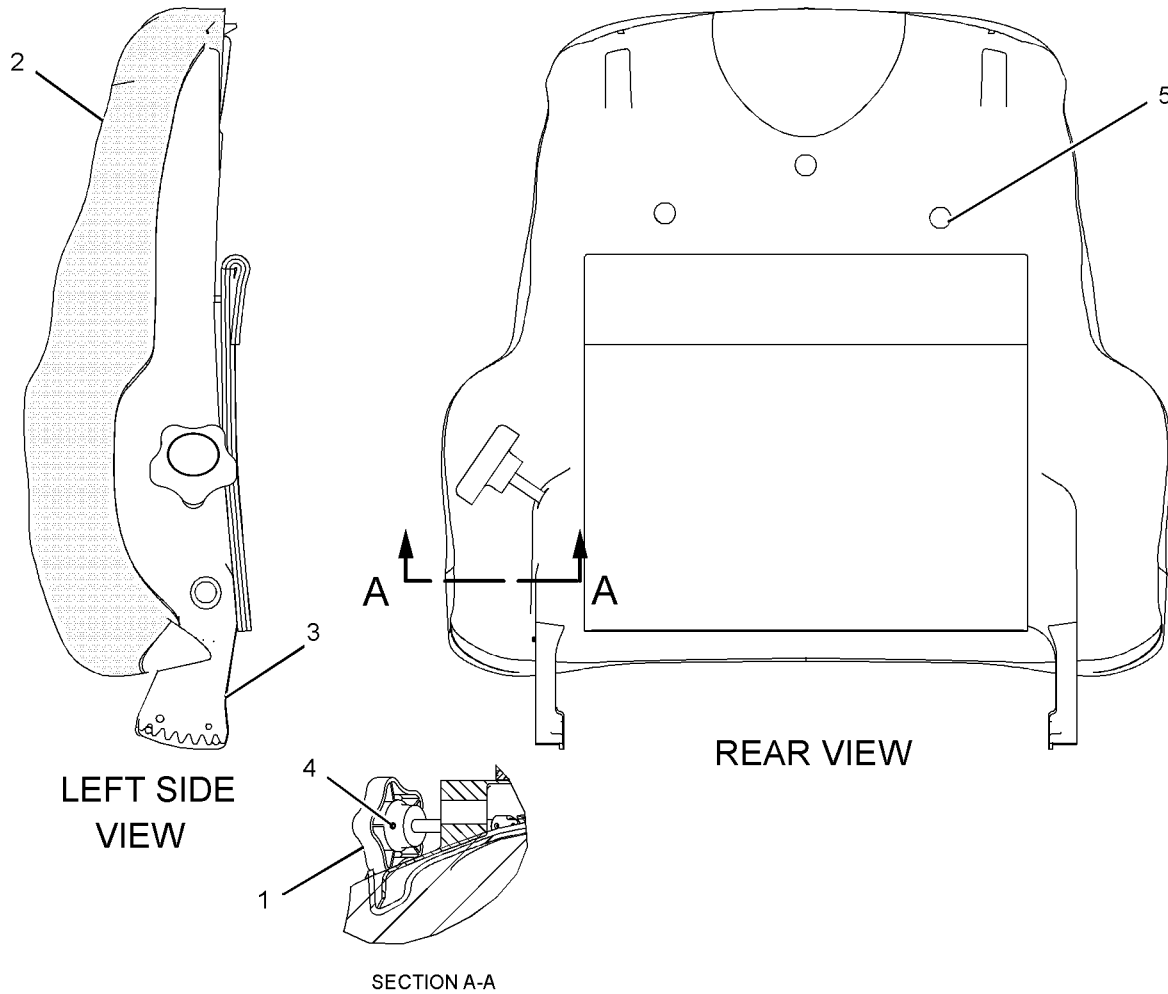
PART OF 180-7306 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312

i02952158

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	169-1024	1	CUSHION AS-BACK	
		1	184-2300	1	FILM (SEAT CUSHION IDENTIFICATION)	
Y	3	1	178-0605	1	PAN GP-BACKREST (LUMBAR)	962
	4	1	8T-7566	1	PIN-SPRING	
	5	1	250-4628	3	PLUG	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01467167

OPERATOR STATION

292-6402 PAN GP-BACKREST-LUMBAR

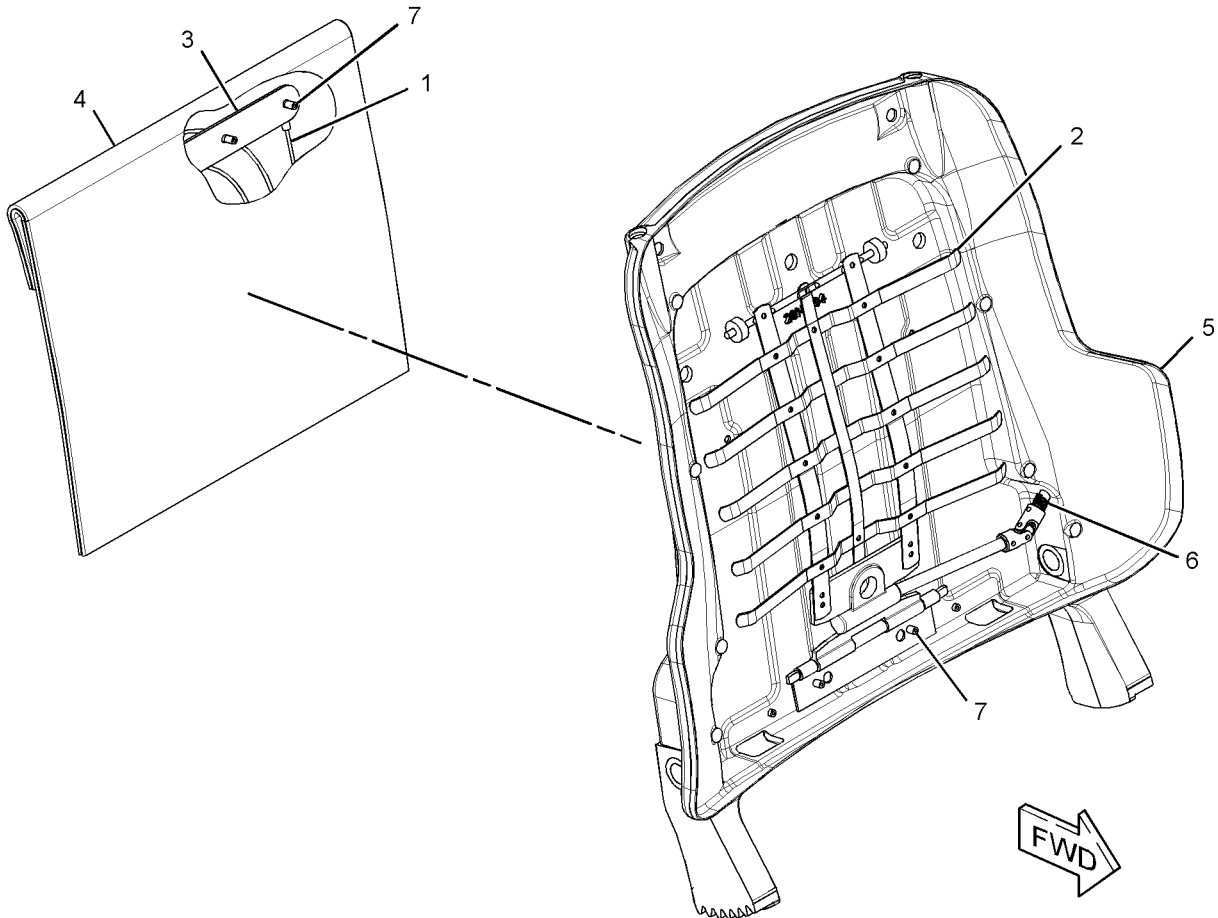
S/N: AKT1-UP

PART OF 292-9239 PAN GP-BACKREST
ALSO AN ATTACHMENT

SMCS-7312

i03095783

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

OPERATOR STATION

292-9239 PAN GP-BACKREST-CLOTH

S/N: AKT1-UP

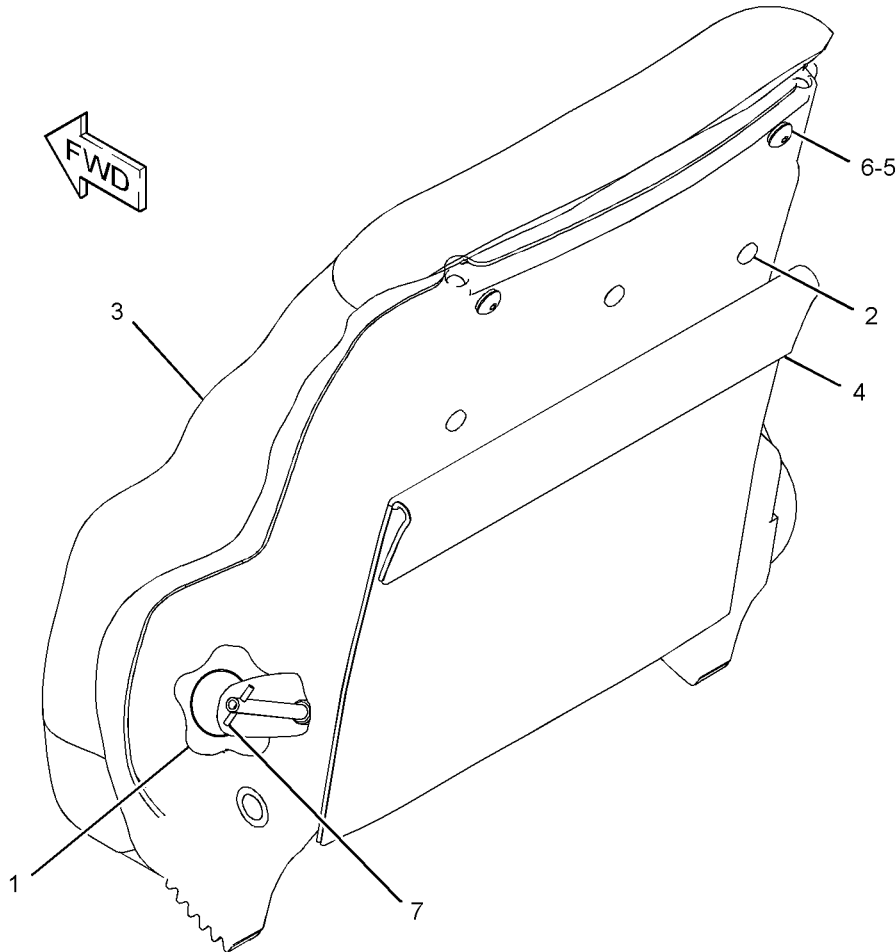
PART OF 180-7306 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312

i02734914

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	164-4883	1	KNOB-LUMBAR						
	2	1	250-4628	3	PLUG						
	3	1	292-6099	1	CUSHION AS-BACK						
Y	4	1	292-6402	1	PAN GP-BACKREST (LUMBAR)						965
	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>

g01372957

OPERATOR STATION

204-2643 PLATFORM GP-CAB

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-7253

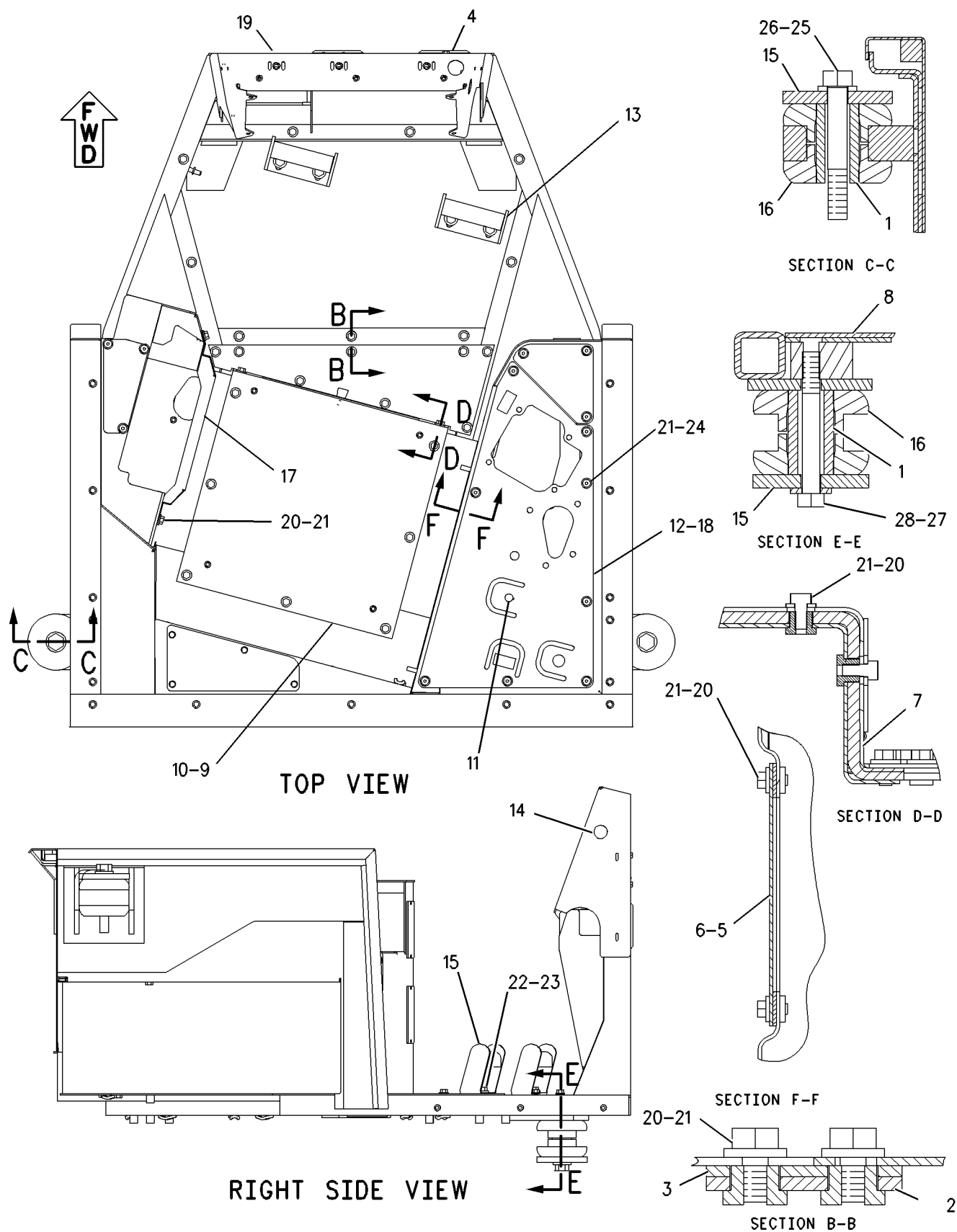
i01502414

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-4898	4	SLEEVE						
	2	1	3T-6280	1	PLATE AS						
	3	1	3T-6281	1	SEAL						
	4	1	6V-1950	2	PLUG-BUTTON						
	5	1	7G-6723	1	COVER						
	6	1	7G-6724	1	GASKET						
	7	1	189-9809	1	PLATE						
	8	1	7T-0135	1	SEAL						
	9	1	189-9810	1	PLATE AS						
		1	6G-2914	1	LATCH						
		1	9N-1995	2	RIVET-POP						
		1	189-9816	1	HINGE						
		1	1F-0750	6	NUT-WELD (3/8-16-THD)						
	10	1	7T-0138	1	GASKET						
	11	1	7V-8087	1	PLUG-BUTTON						
	12	1	8E-5978	1	GASKET						
	13	1	9P-1444	2	SUPPORT AS-FOOT						
	14	1	9P-6571	1	PLUG						
	15	1	9W-9027	4	PLATE						
	16	1	117-8131	8	MOUNT AS						
	17	1	125-4992	1	COVER						
	18	1	188-7097	1	COVER AS						
	19	1	136-9595	1	MODULE AS-OPERATOR						
	20	1	5M-3062	38	BOLT (3/8-16X0.75-IN)						
	21	1	5P-1075	46	WASHER-HARD (10.2X22.5X3-MM THK)						
	22	1	5P-1076	4	WASHER-HARD (13.5X30X4-MM THK)						
	23	1	5P-2228	4	BOLT (1/2-13X1-IN)						
	24	1	6J-0488	8	SCREW-BUTTON HEAD (3/8-16X0.875-IN)						
	25	1	7X-0392	2	BOLT (7/8-9X6-IN)						
	26	1	7X-0572	2	WASHER-HARD (24X44.5X6-MM THK)						
	27	1	7X-0582	2	WASHER-HARD (20X44.5X6-MM THK)						
	28	1	8T-9312	2	BOLT (3/4-10X6-IN)						

OPERATOR STATION

204-2643 PLATFORM GP-CAB (contd.)

i01502414



GRAPHIC #1

<END>

g00817082

OPERATOR STATION

177-4935 RECLINER GP-SEAT

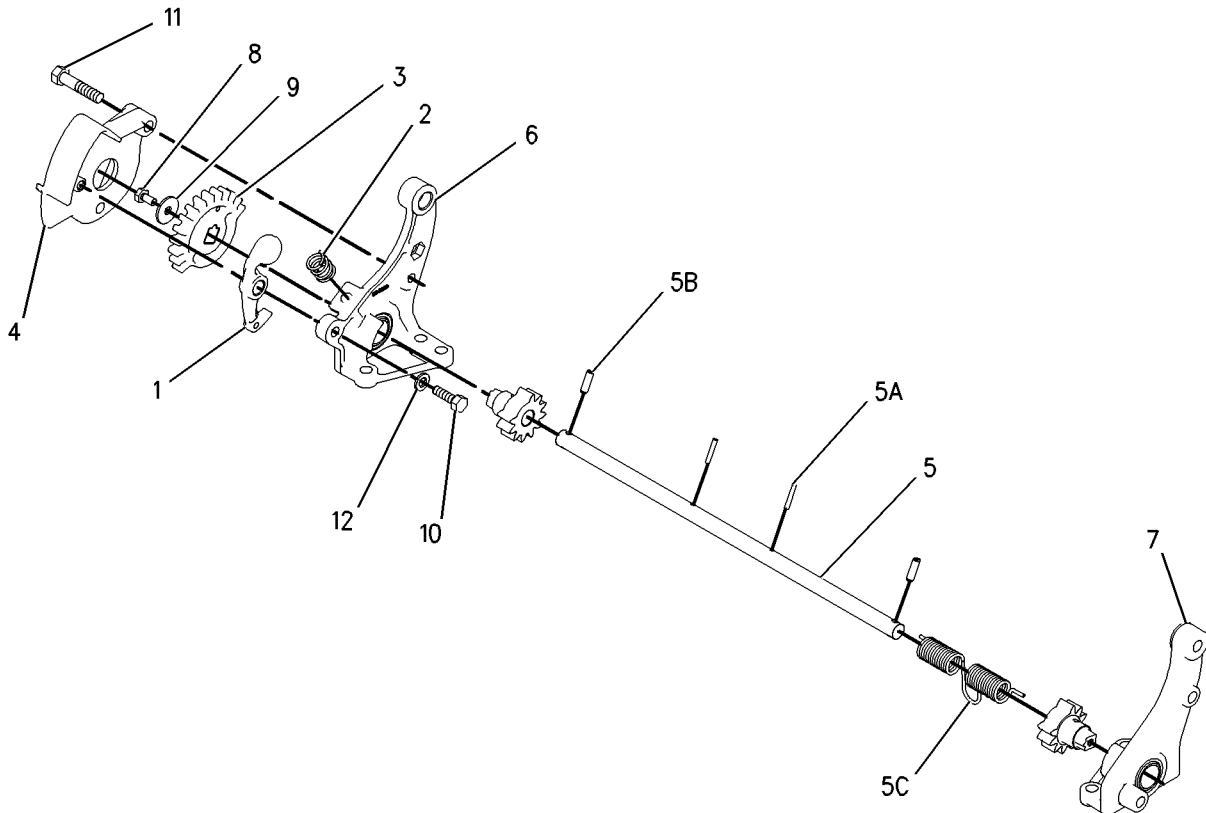
S/N: AKT1-UP

PART OF 180-7304, 180-7306 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312

i04127077

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	217-7933	1	LATCH						
	2	1	164-4146	1	SPRING						
	3	1	177-1860	1	GEAR (14-TEETH)						
	4	1	177-1862	1	BRACKET (SEAT BELT)						
	5	1	178-0607	1	SHAFT AS						
	5A	1	2L-5893	2	PIN-SPRING						
	5B	1	192-5627	2	PIN						
	5C	1	170-8590	1	SPRING						
	6	1	178-0608	1	BRACKET AS						
	7	1	178-0609	1	BRACKET AS						
	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	5S-7383	1	BOLT (3/8-16X1.75-IN)						
	12	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						



GRAPHIC #1

<END>

g00673022

OPERATOR STATION

210-2270 RECLINER GP-SEAT

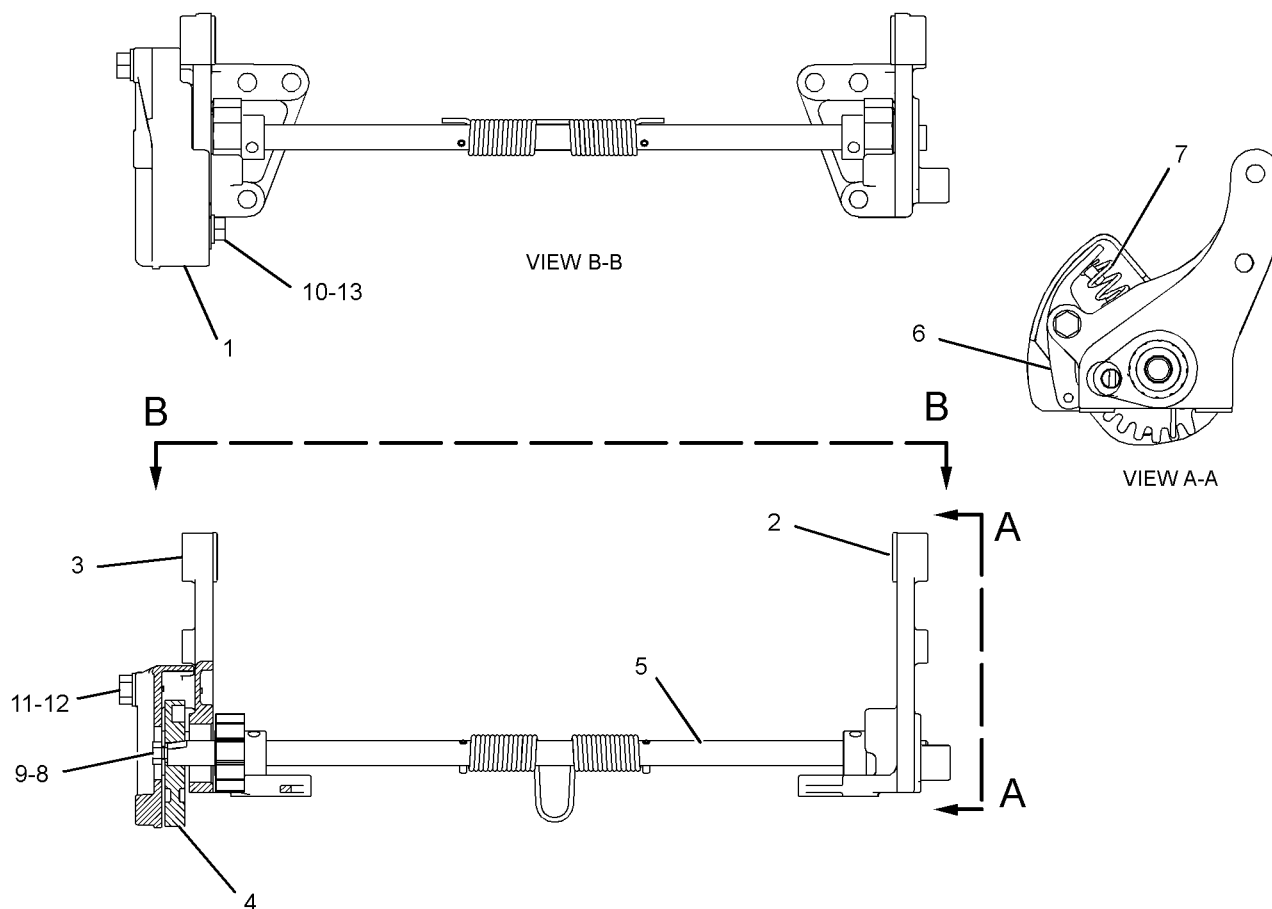
S/N: AKT1-UP

PART OF 180-7304, 180-7306 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312

i02709288

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

OPERATOR STATION

1Q-1609 ROPS AS

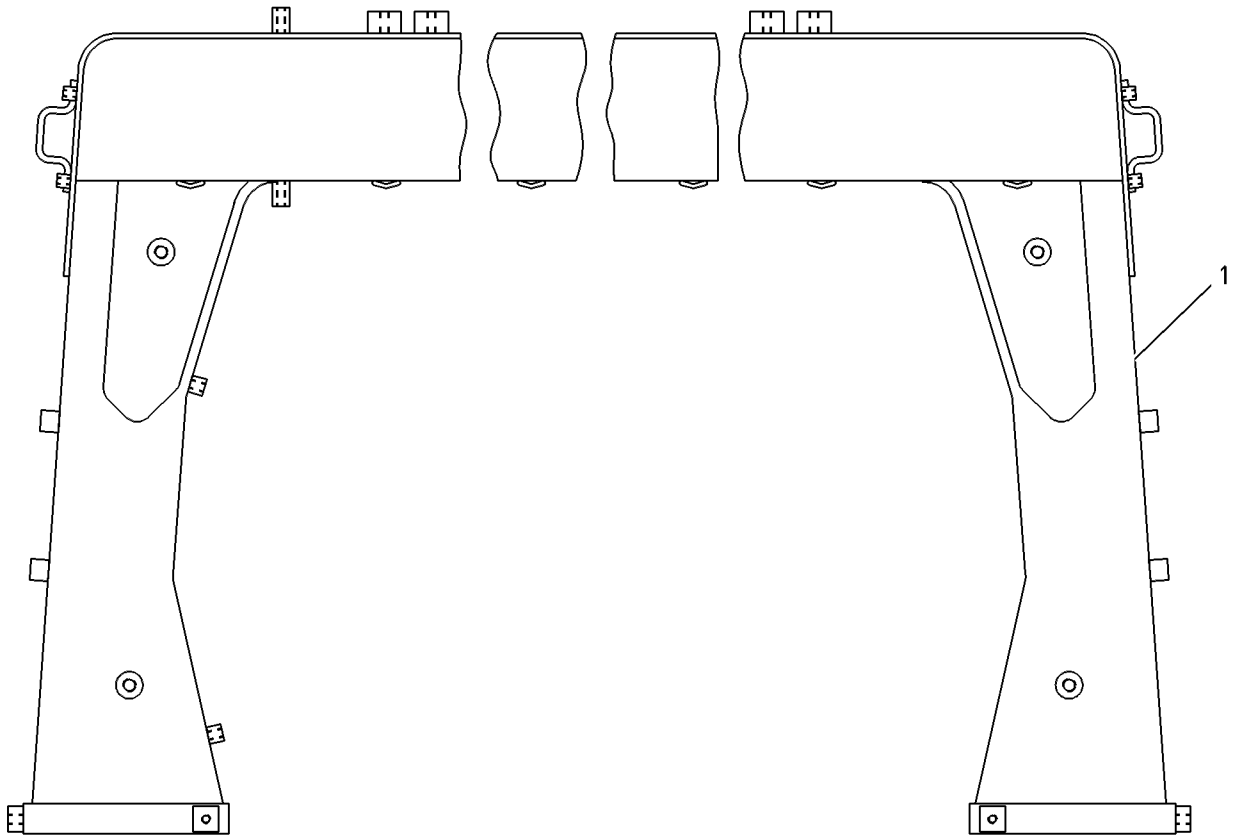
S/N: AKT1-UP

PART OF 218-7128 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-7323

i00742782

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-7313	1	ROPS AS						



REAR VIEW

GRAPHIC #1

<END>

g00330570

OPERATOR STATION

9W-7311 ROPS GP

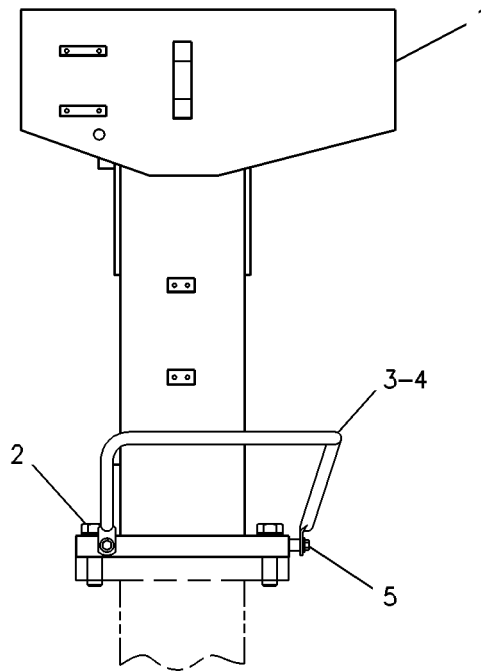
S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-7177, 7301

i01406400

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-7313	1	ROPS AS						
	2	1	7X-0429	12	BOLT (1-1/4-7X4.5-IN)						
		1	7X-0533	12	WASHER-HARD (34X55X6-MM THK)						
	3	1	9U-9956	1	HANDRAIL (RH)						
	4	1	9U-9957	1	HANDRAIL (LH)						
	5	1	5C-6565	4	BOLT (1/2-13X1.125-IN)						
		1	5P-1076	4	WASHER-HARD (13.5X30X4-MM THK)						



GRAPHIC #1

<END>

g00233794

OPERATOR STATION

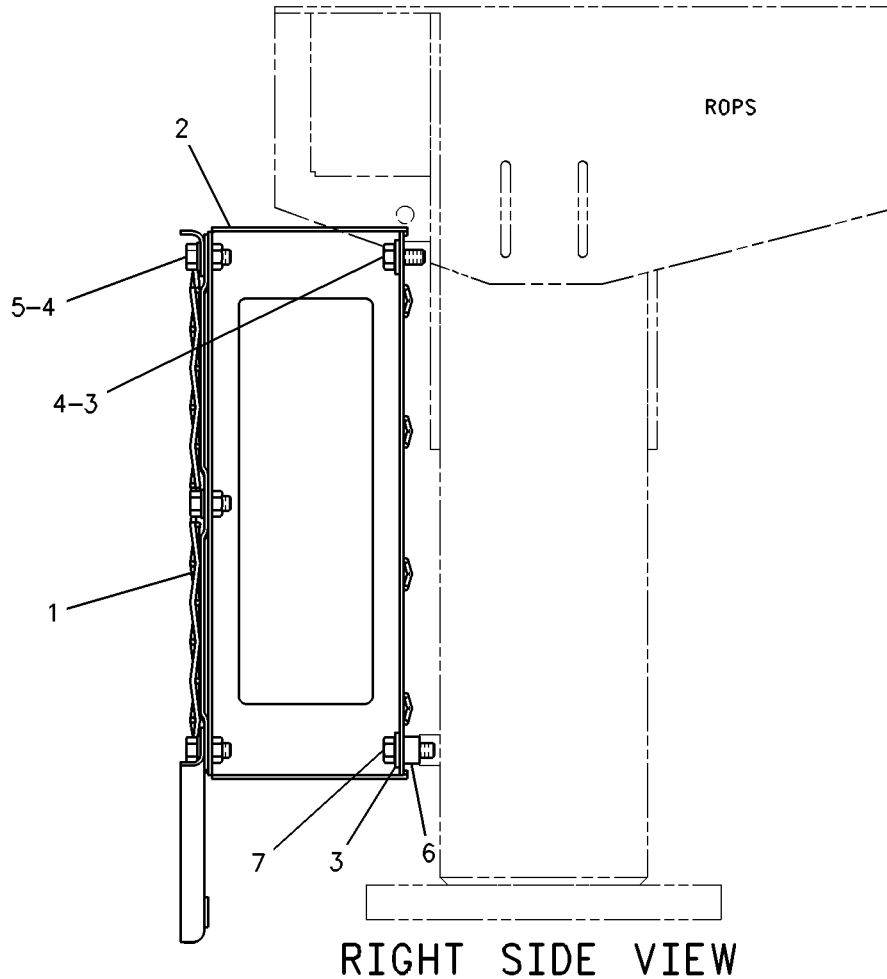
9U-9634 SCREEN GP-PROTECTION

S/N: AKT1-UP
AN ATTACHMENT

SMCS-7165

i01423005

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9U-9638	1	SCREEN AS						
	2	1	9U-9635	2	PLATE AS						
					(EACH INCLUDES)						
		1	8J-7236	3	NUT-WELD (3/4-10-THD)						
		1	7T-1099	4	LINK						
	3	1	7X-0582	4	WASHER-HARD (20X44.5X6-MM THK)						
	4	1	7X-0365	8	BOLT (3/4-10X1.5-IN)						
	5	1	8T-4994	6	WASHER-HARD (20X36.5X3.5-MM THK)						
	6	1	1K-5760	2	SPACER (0.78X1.38X0.81-IN THK)						
	7	1	7X-0366	2	BOLT (3/4-10X2-IN)						



GRAPHIC #1

<END>

g00749505

OPERATOR STATION

164-9429 SEAT AR-VINYL

S/N: AKT1-UP
AN ATTACHMENT

SMCS-7312

i01445950

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	159-2950	1	SEAT	GP	-SUSPENSION				991
Y-SEPARATE ILLUSTRATION									

<END>

OPERATOR STATION

222-0345 SEAT BELT GP-RETRACTABLE

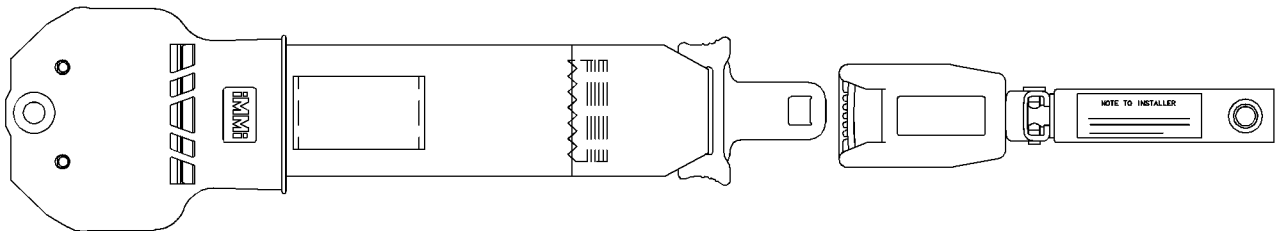
S/N: AKT1-UP

PART OF 184-6011, 184-6012 SEAT GP
ALSO AN ATTACHMENT

SMCS-7327

i03548163

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
F			0T-0244	1	BOLT (7/16-20X1.25-IN)						
F			205-6388	1	BOLT (7/16-20X1.75-IN)						
F-NOT SHOWN											



GRAPHIC #1

<END>

g01196135

OPERATOR STATION

156-7418 SEAT GP-CLOTH

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

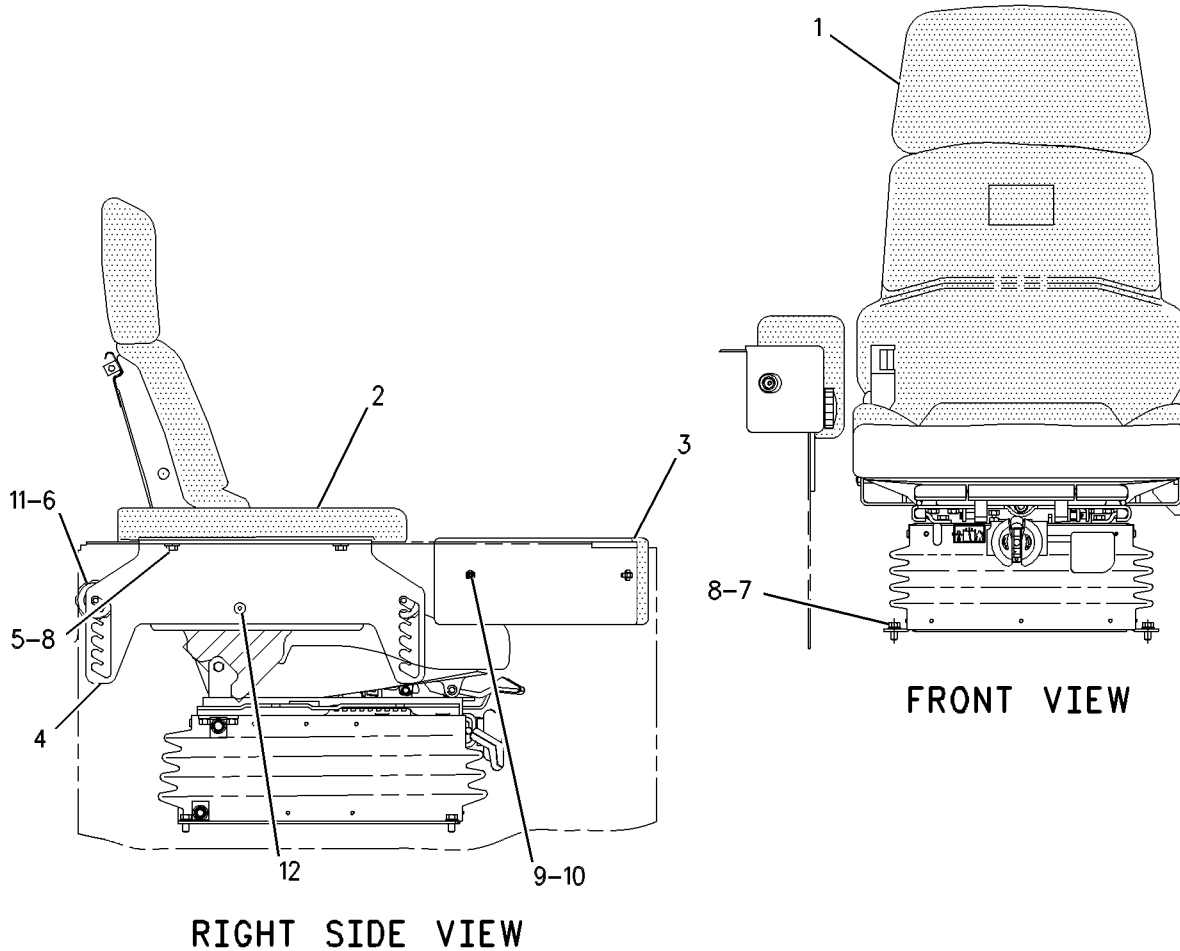
SMCS-7312

i01777397

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	159-2951	1	SEAT GP-SUSPENSION	992
	2	1	138-1015	1	CUSHION AS-RH	
	3	1	137-7369	1	CUSHION AS	
	4	1	138-1025	1	PLATE	
	5	1	7X-0469	2	BOLT (3/8-24X0.88-IN)	
	6	1	7X-0603	4	WASHER-HARD (9.9X35X2.5-MM THK)	
	7	1	5P-8167	4	BOLT (3/8-16X0.625-IN)	
	8	1	5P-1075	6	WASHER-HARD (10.2X22.5X3-MM THK)	
M	9	1	9X-2045	2	SCREW-TRUSS HEAD (M6X1X20-MM)	
	10	1	9X-2038	2	WASHER (7X19X2-MM THK)	
	11	1	6D-6812	2	KNOB AS	
	12	1	153-8498	1	SCREW-FLAT HEAD (5/16-18X0.75-IN)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00445003

OPERATOR STATION

180-7304 SEAT GP-VINYL

S/N: AKT1-UP

PART OF 184-6011 SEAT GP

AN ATTACHMENT

TYPE 1

SMCS-7312

i02917003

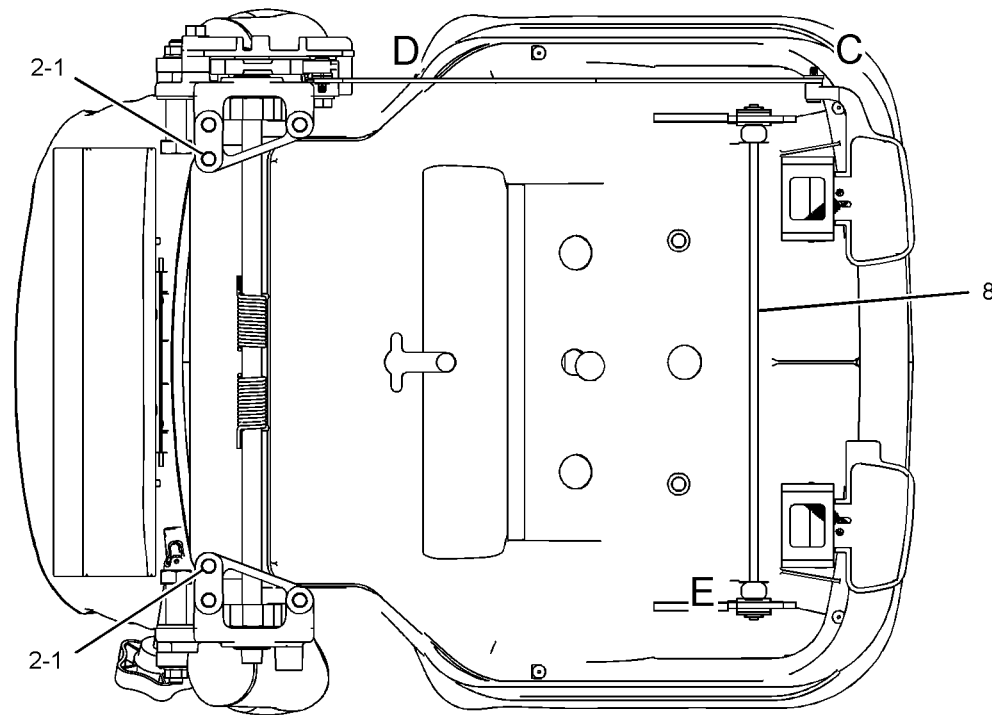
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	143-1288	8	LOCKNUT-FLANGE (3/8-16-THD)	
	2	1	171-1230	6	SCREW-BUTTON HEAD (3/8-16X1-IN)	
	3	1	171-6682	1	BAR	
	4	1	172-2416	2	PIN	
Y	5	1	173-1028	1	ADJUSTER GP-SEAT	848
	6	1	173-3283	1	PAN AS (VINYL)	
		1	169-1026	1	CUSHION AS	
		1	6K-3273	5	RIVET-POP	
	7	1	177-1863	2	BOLT-PIVOT (3/8-16X2.89-IN)	
Y	8	1	180-7305	1	PAN GP-BACKREST (VINYL)	963
	9	1	184-2298	1	ROD	
	10	1	184-2299	4	WASHER (7X25.4X2.54-MM THK)	
Y	11	1	177-4935	1	RECLINER GP-SEAT	969
	12	1	095-0843	2	PIN-COTTER	
	13	1	5V-1496	2	RETAINER	
	14	1	6V-7646	2	WASHER-HARD (7.2X25X2-MM THK)	
	15	1	8T-0328	1	WASHER-HARD (5.5X10X1-MM THK)	
	16	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)	
	17	1	8Y-6277	2	SPACER (10.5X28.6X10-MM THK)	

Y-SEPARATE ILLUSTRATION

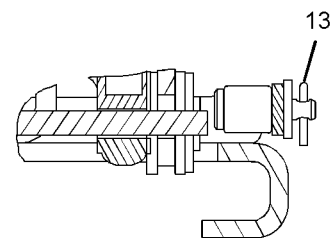
OPERATOR STATION

180-7304 SEAT GP (contd.)

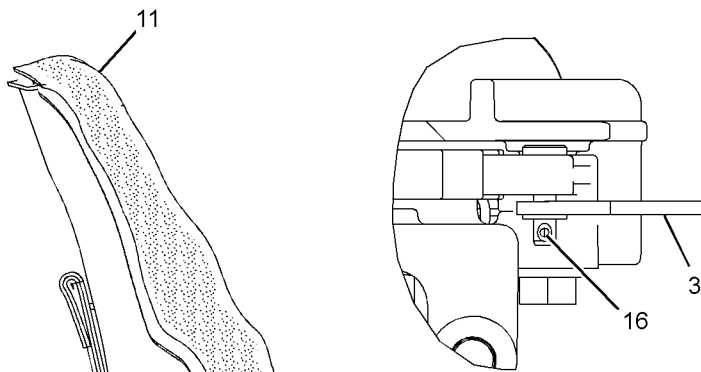
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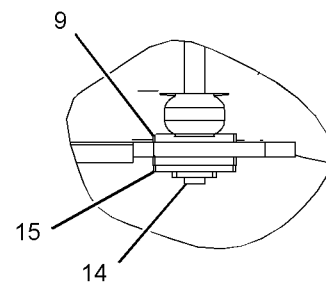
SECTION A-A



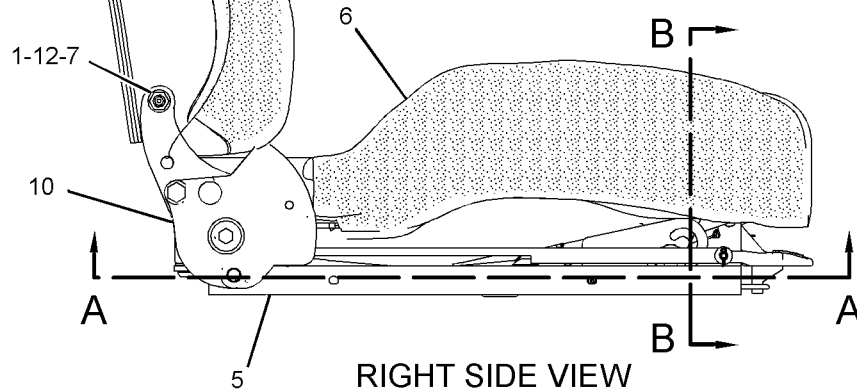
SECTION B-B



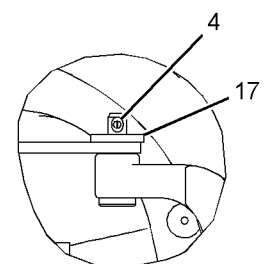
VIEW OF AREA D



VIEW OF AREA E



RIGHT SIDE VIEW



VIEW OF AREA C

GRAPHIC #1

<END>

g01450716

OPERATOR STATION

180-7304 SEAT GP-VINYL

S/N: AKT1-UP

PART OF 184-6011 SEAT GP

AN ATTACHMENT

TYPE 2

SMCS-7312

i02917872

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-1288	8	LOCKNUT-FLANGE (3/8-16-THD)						
	2	1	171-1230	6	SCREW-BUTTON HEAD (3/8-16X1-IN)						
	3	1	171-6682	1	BAR						
	4	1	172-2416	2	PIN						
Y	5	1	173-1028	1	ADJUSTER GP-SEAT						848
	6	1	173-3283	1	PAN AS (VINYL)						
		1	169-1026	1	CUSHION AS						
		1	6K-3273	5	RIVET-POP						
	7	1	177-1863	2	BOLT-PIVOT (3/8-16X2.89-IN)						
Y	8	1	180-7305	1	PAN GP-BACKREST (VINYL)						963
	9	1	184-2298	1	ROD						
	10	1	184-2299	4	WASHER (7X25.4X2.54-MM THK)						
CY	11	1	210-2270	1	RECLINER GP-SEAT						970
	12	1	095-0843	2	PIN-COTTER						
	13	1	5V-1496	2	RETAINER						
	14	1	6V-7646	2	WASHER-HARD (7.2X25X2-MM THK)						
	15	1	8T-0328	1	WASHER-HARD (5.5X10X1-MM THK)						
	16	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	17	1	8Y-6277	2	SPACER (10.5X28.6X10-MM THK)						

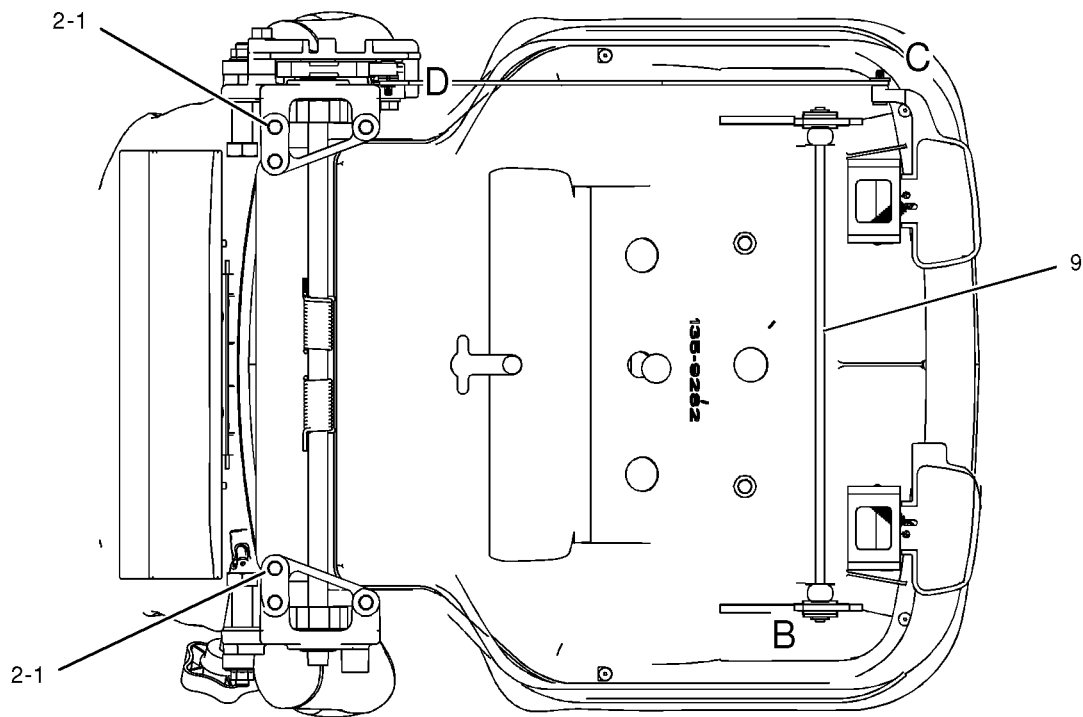
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

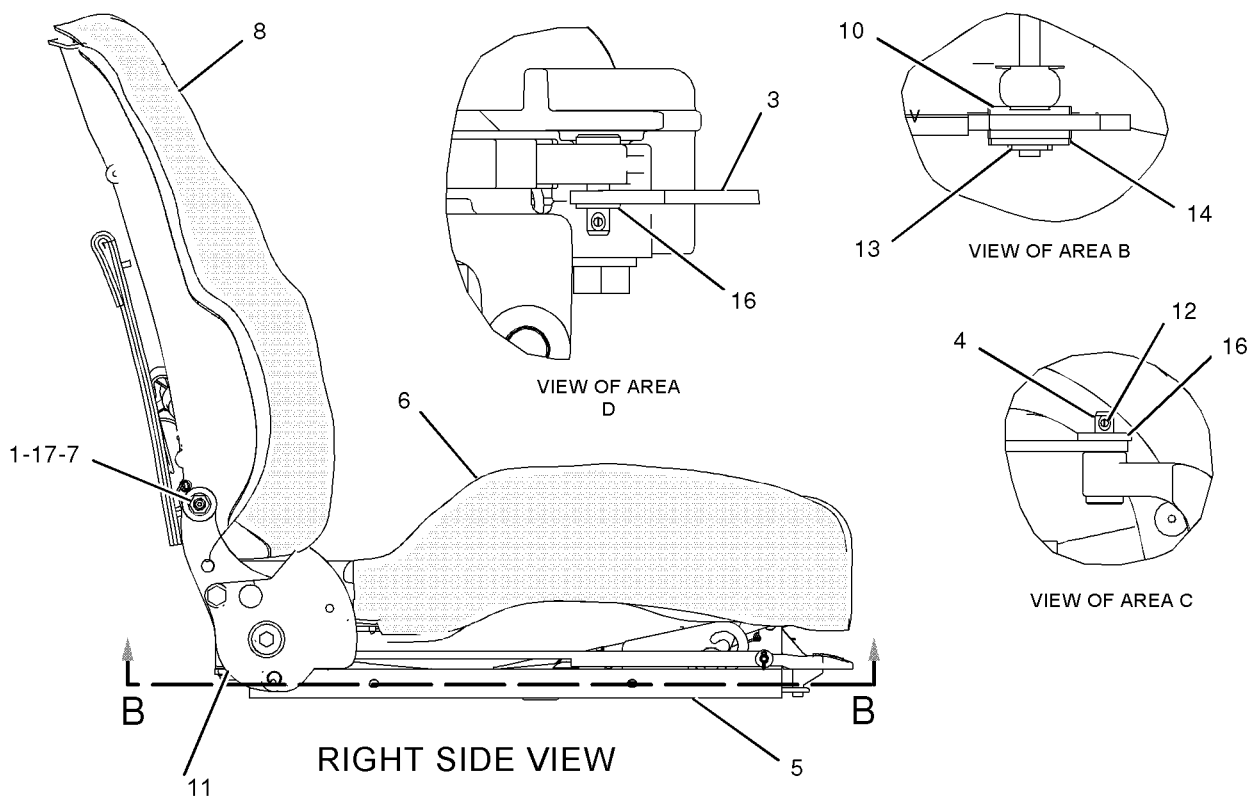
OPERATOR STATION

180-7304 SEAT GP (contd.)

i02917872



SECTION A-A



GRAPHIC #1

<END>

g01037175

OPERATOR STATION

180-7306 SEAT GP-CLOTH

S/N: AKT1-UP

PART OF 184-6012 SEAT GP

ALSO AN ATTACHMENT

TYPE 1

SMCS-7312

i01989160

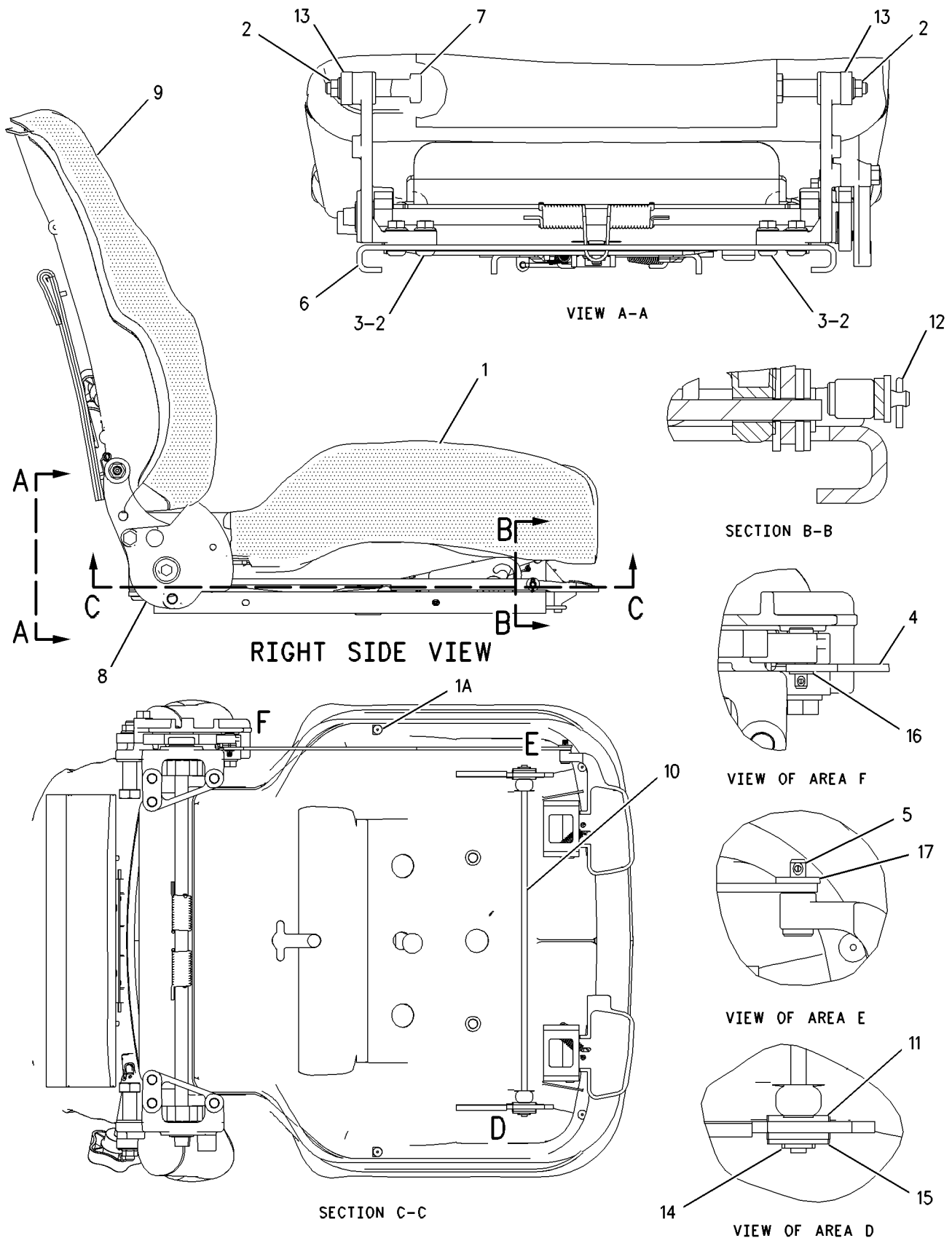
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	172-6581	1	PAN AS						
		1	169-1025	1	CUSHION AS						
	1A	1	6K-3273	5	RIVET-POP						
	2	1	143-1288	8	LOCKNUT-FLANGE (3/8-16-THD)						
	3	1	171-1230	6	SCREW-BUTTON HEAD (3/8-16X1-IN)						
	4	1	171-6682	1	BAR						
	5	1	172-2416	2	PIN						
Y	6	1	173-1028	1	ADJUSTER GP-SEAT						848
	7	1	177-1863	2	BOLT-PIVOT (3/8-16X2.89-IN)						
Y	8	1	177-4935	1	RECLINER GP-SEAT						969
Y	9	1	180-7307	1	PAN GP-BACKREST (CLOTH)						964
	10	1	184-2298	1	ROD						
	11	1	184-2299	4	WASHER (7X25.4X2.54-MM THK)						
	12	1	095-0843	2	PIN-COTTER						
	13	1	8Y-6277	2	SPACER (10.5X28.6X10-MM THK)						
	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

OPERATOR STATION

180-7306 SEAT GP (contd.)

i01989160



GRAPHIC #1

<END>

g00756257

OPERATOR STATION

180-7306 SEAT GP-CLOTH

S/N: AKT1-UP

PART OF 184-6012 SEAT GP

ALSO AN ATTACHMENT

TYPE 2

SMCS-7312

i02232142

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-1288	8	LOCKNUT-FLANGE (3/8-16-THD)						
	2	1	171-1230	6	SCREW-BUTTON HEAD (3/8-16X1-IN)						
	3	1	171-6682	1	BAR						
	4	1	172-2416	2	PIN						
	5	1	172-6581	1	PAN AS						
		1	6K-3273	5	RIVET-POP						
		1	169-1025	1	CUSHION AS						
Y	6	1	173-1028	1	ADJUSTER GP-SEAT						848
	7	1	177-1863	2	BOLT-PIVOT (3/8-16X2.89-IN)						
Y	8	1	180-7307	1	PAN GP-BACKREST (CLOTH)						964
	9	1	184-2298	1	ROD						
	10	1	184-2299	4	WASHER (7X25.4X2.54-MM THK)						
CY	11	1	210-2270	1	RECLINER GP-SEAT						970
	12	1	095-0843	2	PIN-COTTER						
	13	1	5V-1496	2	RETAINER						
	14	1	6V-7646	2	WASHER-HARD (7.2X25X2-MM THK)						
	15	1	8T-0328	1	WASHER-HARD (5.5X10X1-MM THK)						
	16	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	17	1	8Y-6277	2	SPACER (10.5X28.6X10-MM THK)						

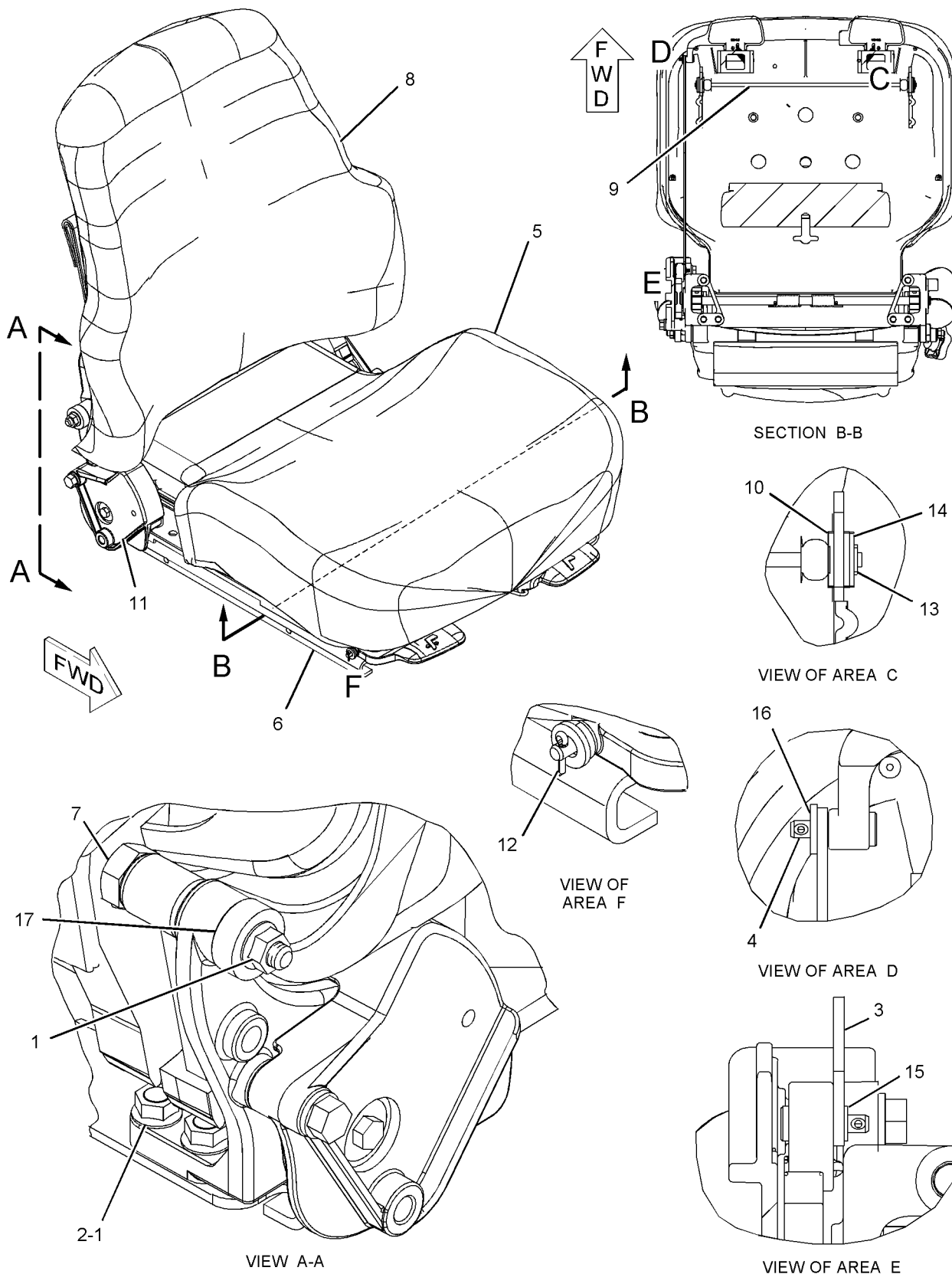
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

180-7306 SEAT GP (contd.)

i02232142



GRAPHIC #1

<END>

g01126832

OPERATOR STATION

180-7306 SEAT GP-CLOTH

S/N: AKT1-UP

PART OF 184-6012 SEAT GP

ALSO AN ATTACHMENT

TYPE 3

SMCS-7312

i02940404

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-1288	8	LOCKNUT-FLANGE (3/8-16-THD)						
	2	1	171-1230	6	SCREW-BUTTON HEAD (3/8-16X1-IN)						
	3	1	171-6682	1	BAR						
	4	1	172-2416	2	PIN						
	5	1	172-6581	1	PAN AS						
		1	6K-3273	5	RIVET-POP						
		1	169-1025	1	CUSHION AS						
Y	6	1	173-1028	1	ADJUSTER GP-SEAT						848
	7	1	177-1863	2	BOLT-PIVOT (3/8-16X2.89-IN)						
CY	8	1	292-9239	1	PAN GP-BACKREST						966
	9	1	184-2298	1	ROD						
	10	1	184-2299	4	WASHER (7X25.4X2.54-MM THK)						
Y	11	1	210-2270	1	RECLINER GP-SEAT						970
	12	1	095-0843	2	PIN-COTTER						
	13	1	5V-1496	2	RETAINER						
	14	1	6V-7646	2	WASHER-HARD (7.2X25X2-MM THK)						
	15	1	8T-0328	1	WASHER-HARD (5.5X10X1-MM THK)						
	16	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
C	17	1	294-5042	2	SPACER (11.1X19.5X9.67-MM THK)						

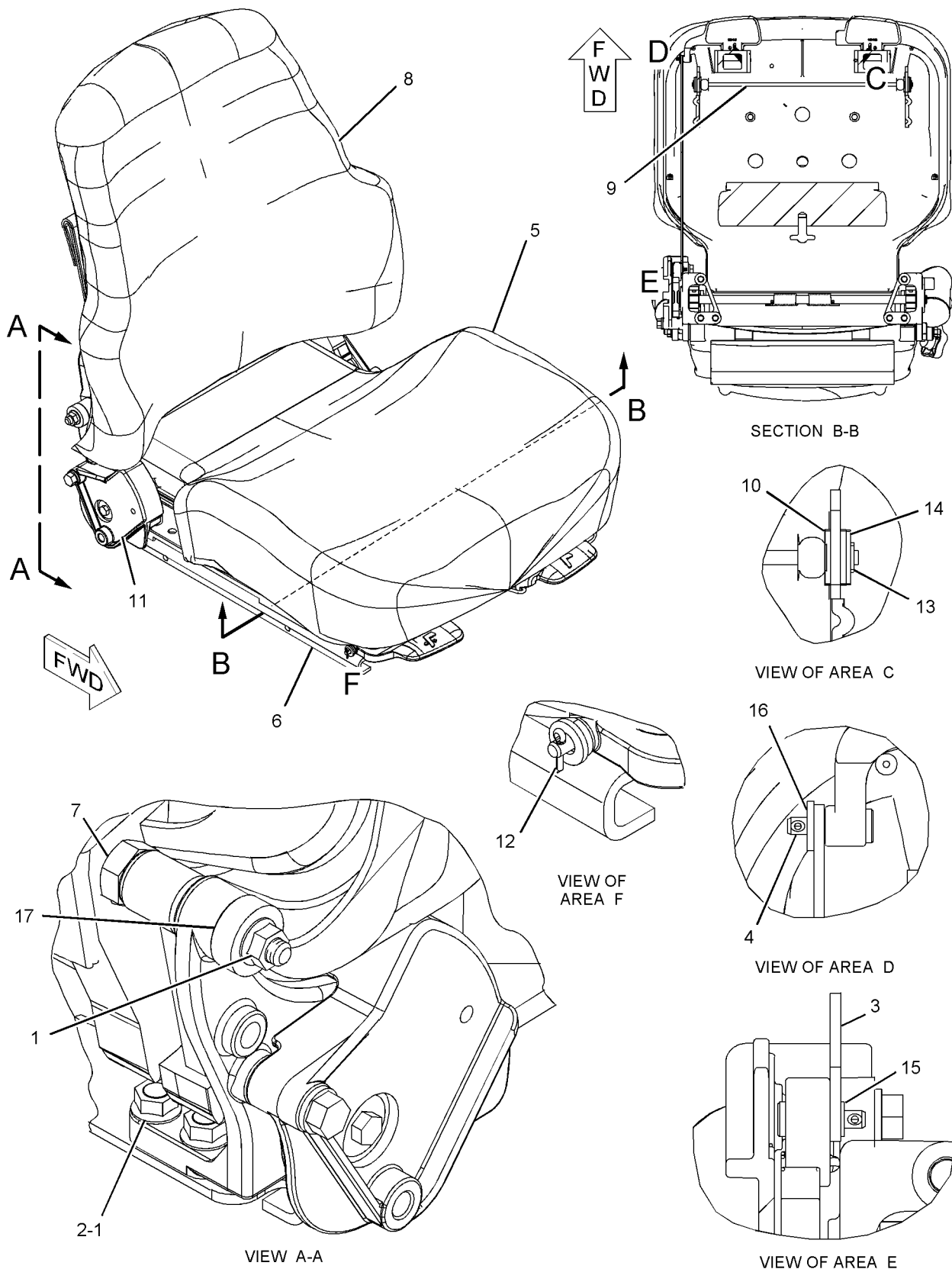
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

180-7306 SEAT GP (contd.)

i02940404



GRAPHIC #1

<END>

g01126832

OPERATOR STATION

184-6011 SEAT GP-VINYL

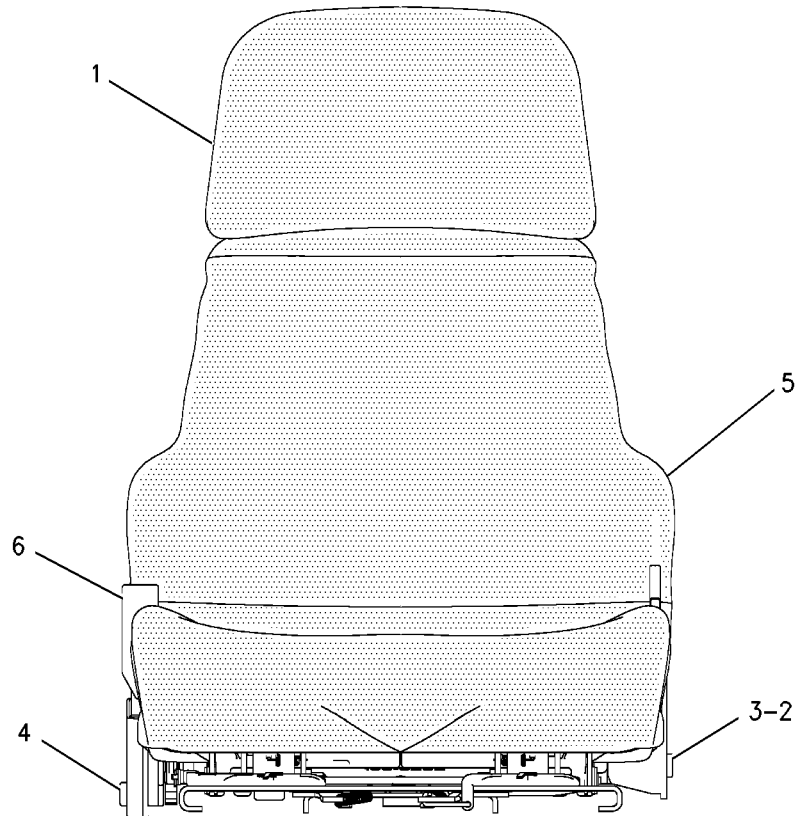
S/N: AKT1-UP

PART OF 159-2950 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7312

i03577222

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	173-3083	1	EXTENSION GP-BACKREST (VINYL)	
		1	117-4491	1	ROD	
	2	1	177-4937	1	SPACER (11.7X19.8X20.3-MM THK)	
	3	1	205-6388	1	BOLT (7/16-20X1.75-IN)	
	4	1	0T-0244	1	BOLT (7/16-20X1.25-IN)	
Y	5	1	180-7304	1	SEAT GP (VINYL)	977
Y	6	1	222-0345	1	SEAT BELT GP (RETRACTABLE)	975
Y-SEPARATE ILLUSTRATION						



FRONT VIEW

GRAPHIC #1

<END>

g00683843

OPERATOR STATION

184-6012 SEAT GP-CLOTH

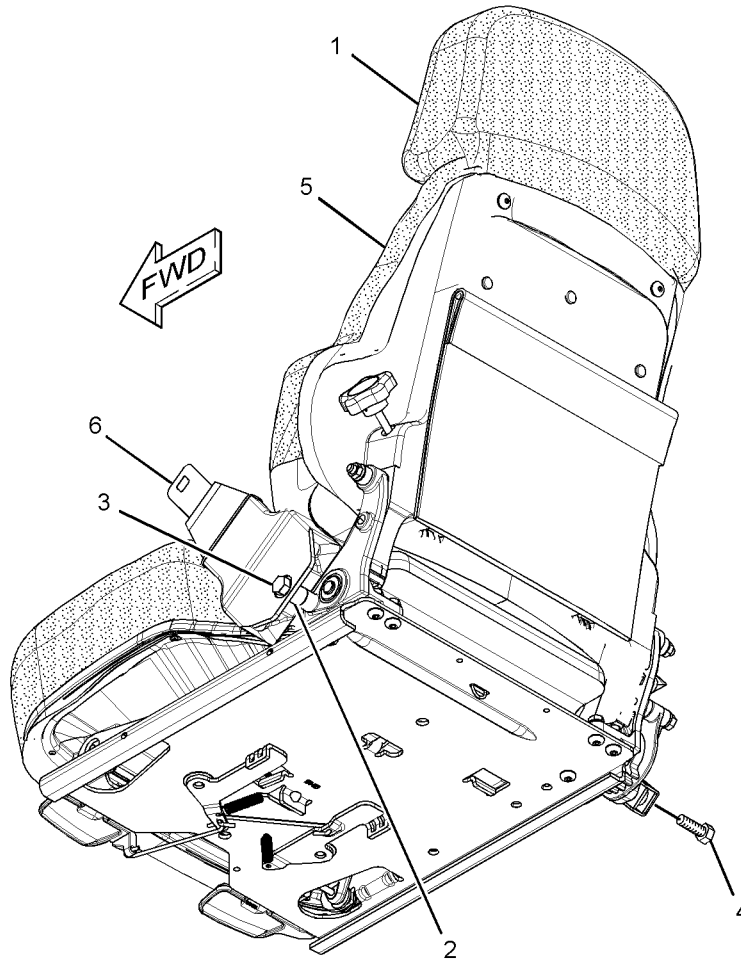
S/N: AKT1-UP

PART OF 159-2951, 159-2952, 220-8634 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7312

i02781749

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	173-3084	1	EXTENSION GP-BACKREST (CLOTH)	
		1	117-4491	1	ROD	
	2	1	177-4937	1	SPACER (11.7X19.8X20.3-MM THK)	
	3	1	205-6388	1	BOLT (7/16-20X1.75-IN)	
	4	1	0T-0244	1	BOLT (7/16-20X1.25-IN)	
Y	5	1	180-7306	1	SEAT GP	981
Y	6	1	222-0345	1	SEAT BELT GP (RETRACTABLE)	975
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g01394508

OPERATOR STATION

156-7419 SEAT GP-SUSPENSION-CLOTH, AIR

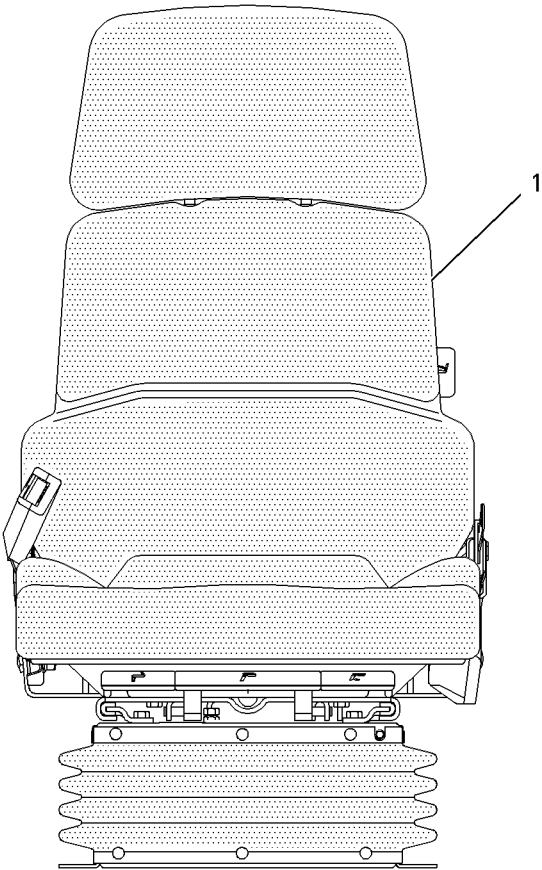
S/N: AKT1-238

AN ATTACHMENT

SMCS-7321, 7324, 7336

i00860115

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	159-2952	1	SEAT GP-SUSPENSION	993
Y-SEPARATE ILLUSTRATION						



FRONT VIEW

GRAPHIC #1

<END>

g00444688

OPERATOR STATION

156-7419 SEAT GP-SUSPENSION-CLOTH, AIR

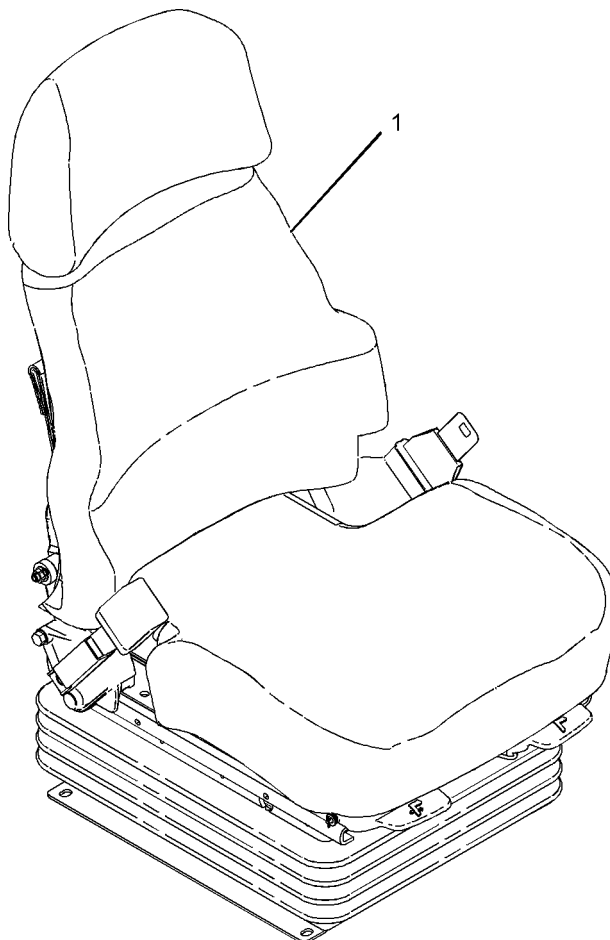
S/N: AKT239-UP

AN ATTACHMENT

SMCS-7321, 7324, 7336

i01837075

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	220-8634	1	SEAT	GP-SUSPENSION					994
Y-SEPARATE ILLUSTRATION											



<END>

GRAPHIC #1

g01009469

OPERATOR STATION

159-2950 SEAT GP-SUSPENSION-VINYL

S/N: AKT1-UP

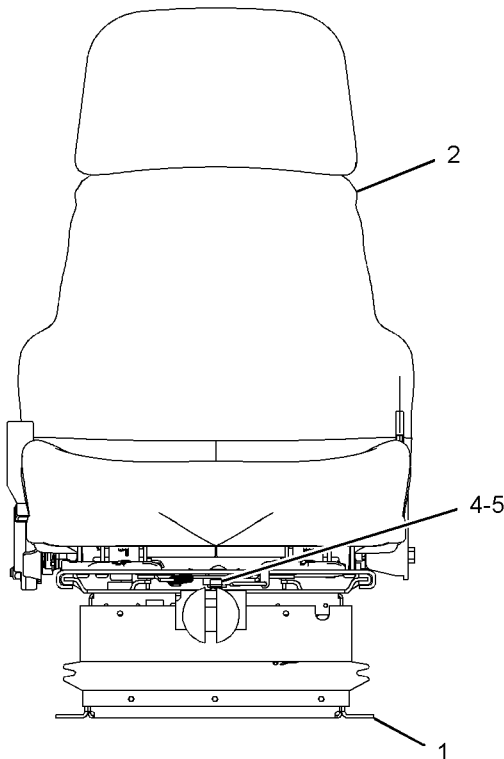
PART OF 164-9429 SEAT AR
AN ATTACHMENT

SMCS-7321, 7324, 7336

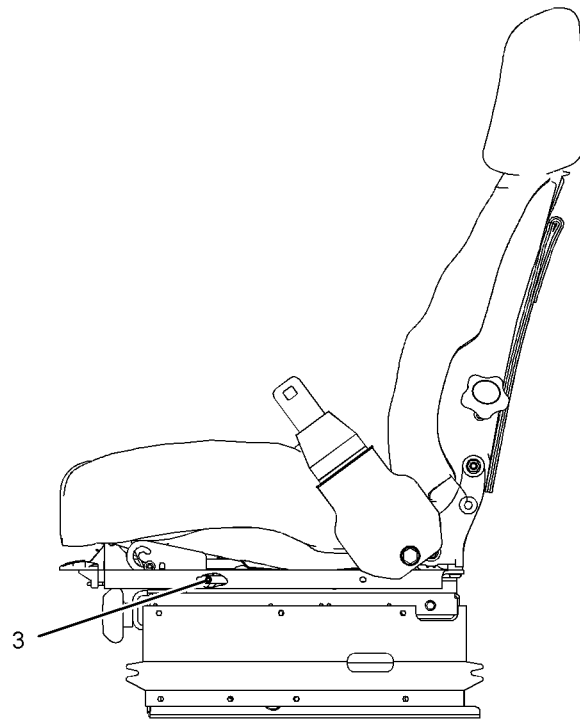
i03577241

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	160-7165	1	SUSPENSION GP-SEAT	996
Y	2	1	184-6011	1	SEAT GP (VINYL)	987
J	3	1	173-5787	4	SETSCREW (1/4-20-THD)	
J	4	1	4F-4879	1	BOLT (3/8-16X0.5-IN)	
J	5	1	203-7703	2	WASHER-HARD (10.2X22.22X2.38-MM THK)	
AVAILABLE REPAIR KIT(S):						
J			173-7035	1	KIT-SLIDER BLOCK (SUSPENSION SEAT) (INCLUDES SLIDER BLOCKS)	

J-KIT MARKED J SERVICES PARTS MARKED J
Y-SEPARATE ILLUSTRATION



FRONT VIEW



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01909039

OPERATOR STATION

159-2951 SEAT GP-SUSPENSION-CLOTH

S/N: AKT1-UP

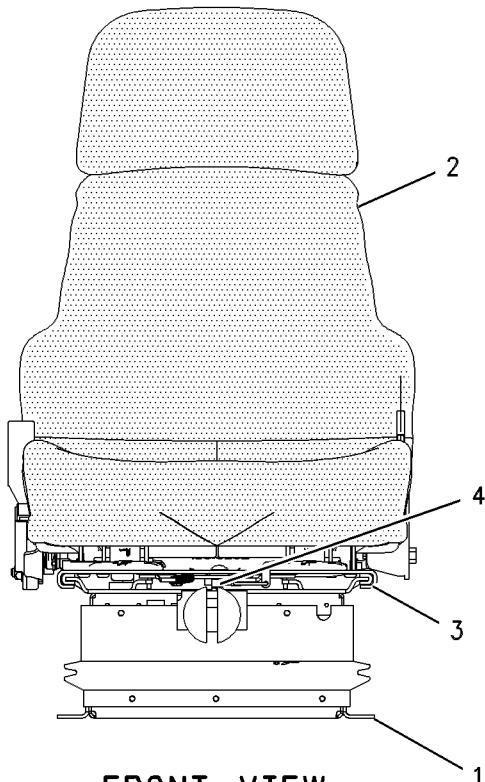
PART OF 156-7418 SEAT GP

SMCS-7321, 7324, 7336

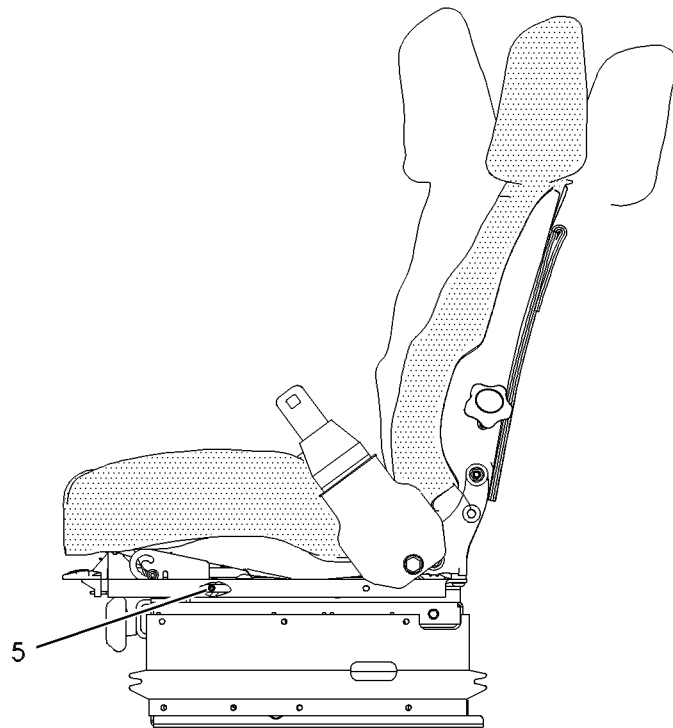
i04381615

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	160-7165	1	SUSPENSION GP-SEAT	996
Y	2	1	184-6012	1	SEAT GP	988
JZ	3	1		4	BLOCK-SLIDER	
J	4	1	4F-4879	1	BOLT (3/8-16X0.5-IN)	
J		1	203-7703	2	WASHER-HARD (10.2X22.22X2.38-MM THK)	
J	5	1	173-5787	4	SETSCREW (1/4-20-THD)	
AVAILABLE REPAIR KIT(S):						
J			173-7035	1	KIT-SLIDER BLOCK (SUSPENSION SEAT)	

J-KIT MARKED J INCLUDES PARTS MARKED J
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY



FRONT VIEW



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00610923

OPERATOR STATION

159-2952 SEAT GP-SUSPENSION-CLOTH, AIR

S/N: AKT1-238

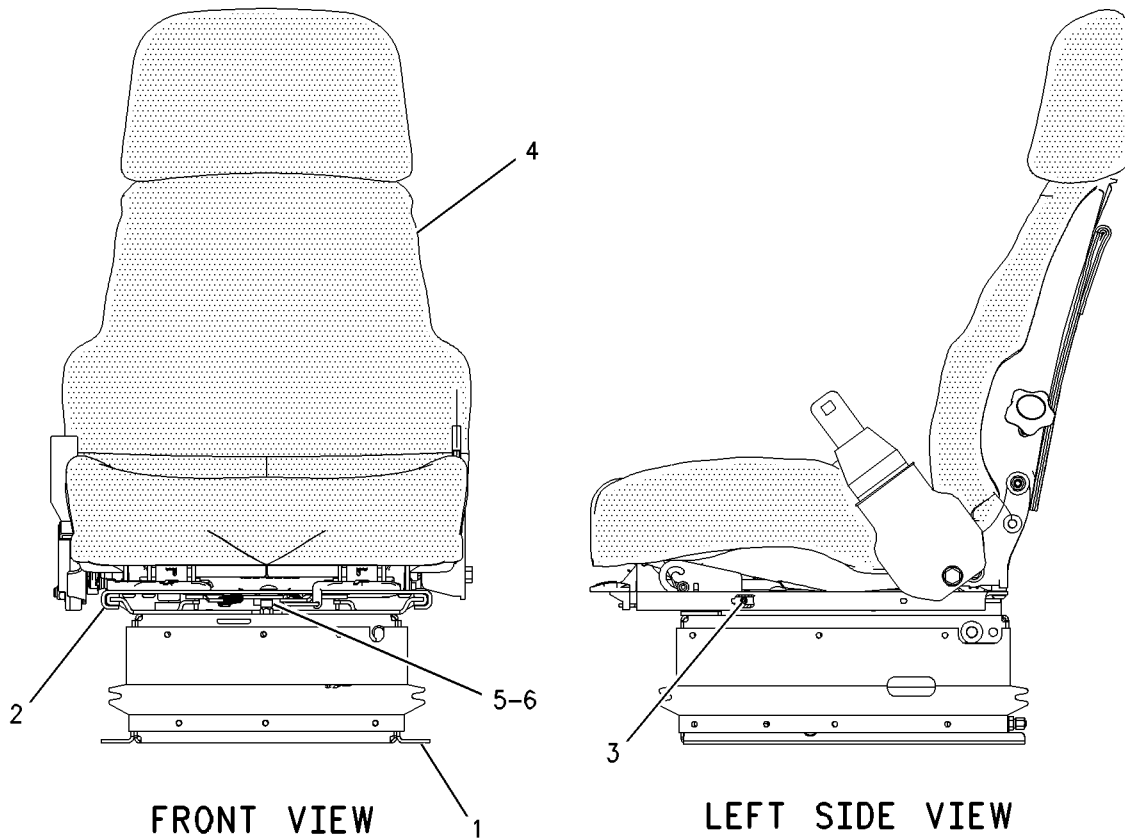
PART OF 156-7419 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7321, 7324, 7336

i01989145

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	161-7539	1	SUSPENSION GP-SEAT (AIR)	998
JZ	2	1		4	BLOCK-SLIDER	
J	3	1	173-5787	4	SETSCREW (1/4-20 THD)	
Y	4	1	184-6012	1	SEAT GP	988
J	5	1	4F-4879	1	BOLT (3/8-16X.5 IN)	
J	6	1	203-7703	2	WASHER-HARD (10.2X22.22X2.38MM THK)	
AVAILABLE REPAIR KIT(S):						
J			173-7035	1	KIT-SLIDER BLOCK (SUSPENSION SEAT)	

J-KIT MARKED J INCLUDES PARTS MARKED J
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g00827877

OPERATOR STATION

220-8634 SEAT GP-SUSPENSION-CLOTH, AIR

S/N: AKT239-UP

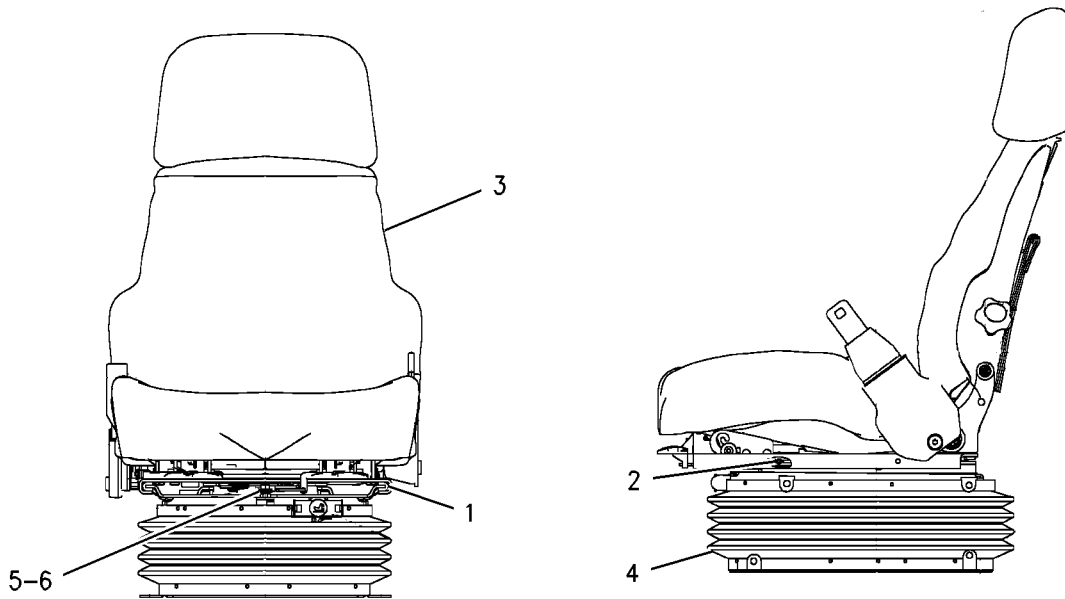
PART OF 156-7419 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7321, 7324, 7336

i02114761

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
JZ	1	1		4	BLOCK-SLIDER						
J	2	1	173-5787	4	SETSCREW (1/4-20-THD)						
Y	3	1	184-6012	1	SEAT GP						988
Y	4	1	191-2933	1	SUSPENSION GP-SEAT (AIR)						1000
J	5	1	203-7703	2	WASHER-HARD (10.2X22.22X2.38-MM THK)						
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)						

J-KIT MARKED J INCLUDES PARTS MARKED J
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g00909437

OPERATOR STATION

125-0583 SUPPORT GP-CONTROL

S/N: AKT1-UP

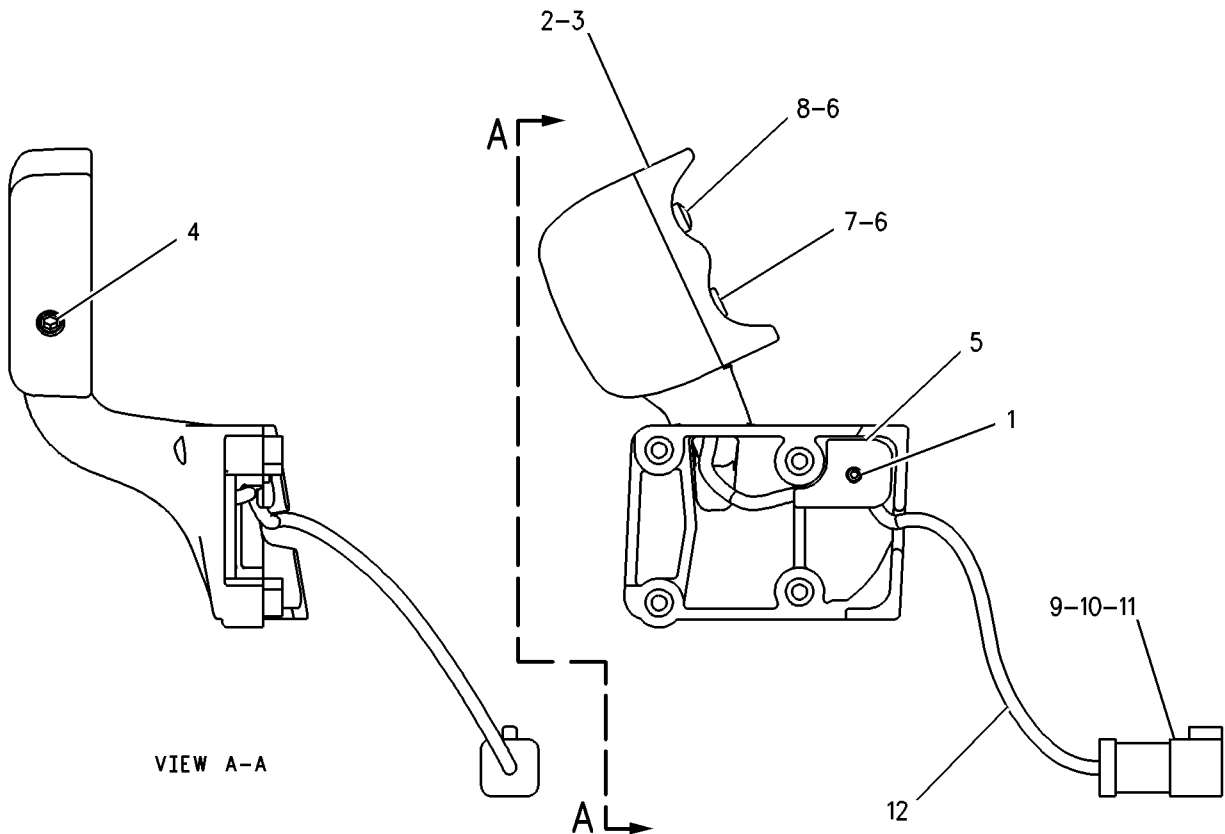
PART OF 122-1512 CONTROL GP-STEERING & XMSN

SMCS-4122

i01988855

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	9X-8902	1	BOLT-SOCKET HEAD (M3X0.5X8-MM)						
	2	1	5P-8907	1	SEAL-O-RING						
	3	1	125-0582	1	COVER AS						
M	4	1	125-3298	1	BOLT-SOCKET HEAD (M5X0.8X12-MM)						
	5	1	125-8826	1	COVER						
	6	1	131-0447	2	NUT-SPECIAL						
	7	1	132-7419	1	SWITCH AS-PUSH BUTTON (DOWNSHIFT)						
		1	144-0331	1	CAP-PUSH BUTTON (YELLOW)						
	8	1	132-7450	1	SWITCH AS-PUSH BUTTON (UPSHIFT)						
		1	144-0331	1	CAP-PUSH BUTTON (YELLOW)						
	9	1	151-9275	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	10	1	8T-8729	6	PIN-CONNECTOR (16-GA TO 18-GA)						
	11	1	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)						
BD	12	1	6V-2689		TUBE-HEAT SHRINK (6.35-MM DIA)						

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART



VIEW A-A

GRAPHIC #1

<END>

g00629711

OPERATOR STATION

160-7165 SUSPENSION GP-SEAT

S/N: AKT1-UP

PART OF 159-2950, 159-2951 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7324

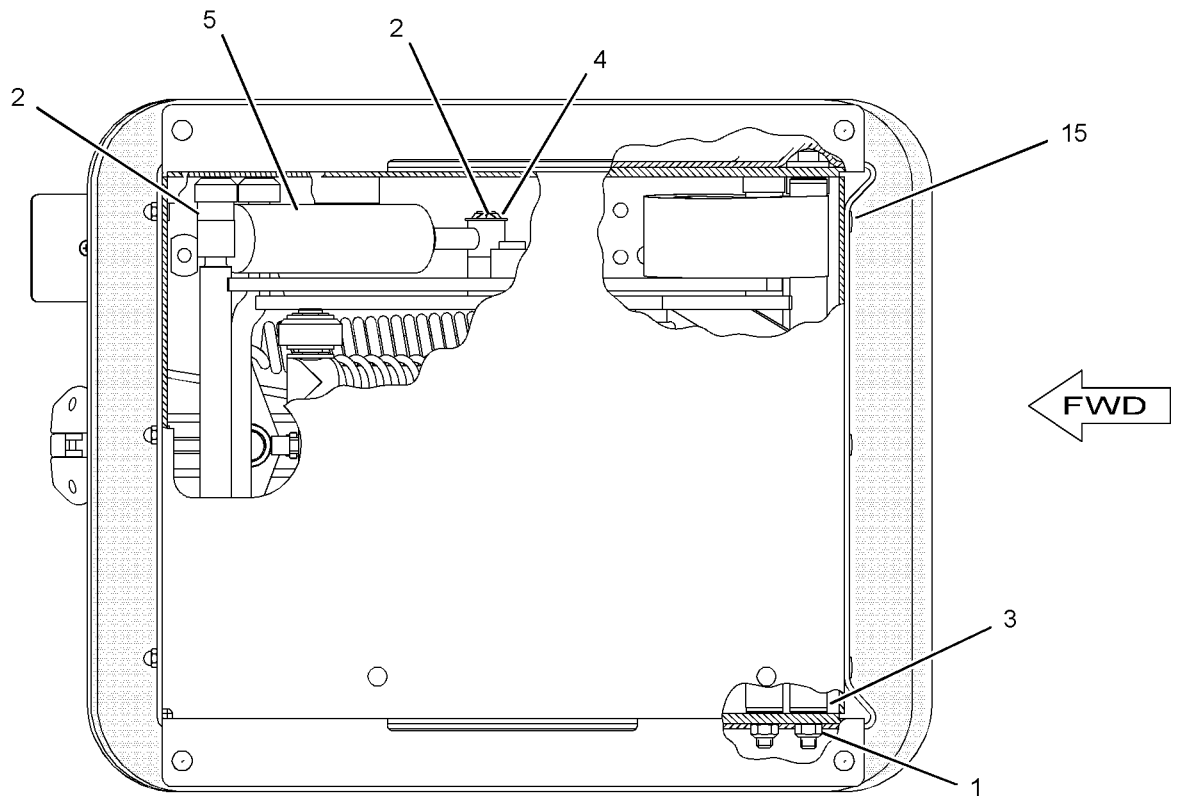
i03338606

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2K-4973	2	LOCKNUT (3/8-16-THD)						
	2	1	4V-7884	2	BEARING						
	3	1	4V-8577	4	BEARING						
	4	1	5V-1497	1	RETAINER						
	5	1	8Y-5965	1	ABSORBER AS-SHOCK						
	6	1	8Y-6012	1	ARM AS-SUSPENSION						
	7	1	8Y-6014	1	HOUSING AS (LOWER)						
	8	1	8Y-6024	2	SHAFT AS						
J	9	1	101-0003	20	FASTENER						
J	10	1	166-6781	6	FASTENER						
J	11	1	163-1146	3	FASTENER						
	12	1	145-0326	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)						
	13	1	169-7380	1	BOLT-SOCKET HEAD (3/8-16X0.375-IN)						
Y	14	1	174-2231	1	HOUSING GP-SEAT SUSPENSION						912
J	15	1	197-7689	3	FASTENER						
					AVAILABLE REPAIR KIT(S):						
J			8Y-5944	1	KIT-SUSPENSION BOOT (SEAT)						
					(INCLUDES BOOT, RETAINER & FASTENERS)						
			101-4194	1	KIT-TETHER BELT (SUSPENSION SEAT)						
					(INCLUDES 2 BELTS)						
			101-4195	1	KIT-SUSPENSION ROLLER (SUSPENSION SEAT)						
					(INCLUDES 4 ROLLERS)						
J-KIT MARKED J INCLUDES PARTS MARKED J											
Y-SEPARATE ILLUSTRATION											

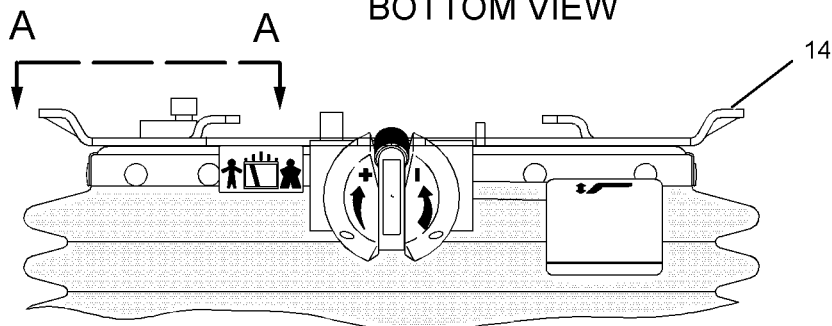
OPERATOR STATION

160-7165 SUSPENSION GP-SEAT (contd.)

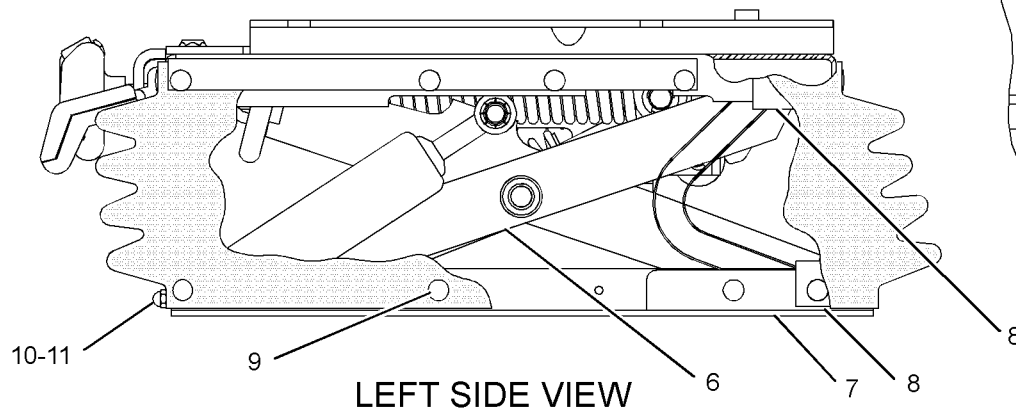
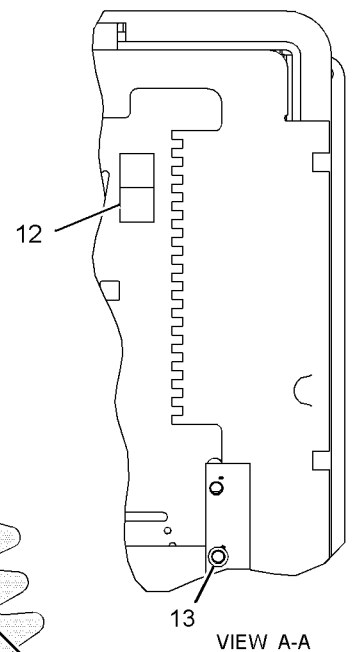
i03338606



BOTTOM VIEW



FRONT VIEW



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01445578

OPERATOR STATION

161-7539 SUSPENSION GP-SEAT-AIR

S/N: AKT1-UP

24-VOLT

PART OF 159-2952 SEAT GP-SUSPENSION

FIELD REPLACEMENT ORDER 191-2933-PAGE 1000

AN ATTACHMENT

SMCS-7324

i01897622

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1B-4430	4	NUT-JAM (1/2-20-THD)	
	2	1	3J-4818	4	LOCKWASHER	
	3	1	4V-7884	2	BEARING	
	4	1	4V-8556	1	BOLT (3/8-16X2.20-IN)	
	5	1	6K-0806	1	STRAP-CABLE	
	6	1	8L-8413	5	STRAP-CABLE	
	7	1	8Y-6917	1	BOOT	
	8	1	166-7401	1	HOUSING AS	
	9	1	9M-0164	1	CLAMP-HOSE	
	10	1	102-6317	4	BUMPER	
	11	1	123-8157	2	SHAFT	
	12	1	123-9131	1	ABSORBER AS-SHOCK	
	13	1	124-7128	1	BUSHING-RELIEF	
	14	1	128-0686	2	SPACER (9.78X15.88X27.8-MM THK)	
	15	1	147-4549	2	FITTING-ELBOW	
	16	1	147-6522	1	SPRING	
	17	1	147-6523	1	COMPRESSOR	
	18	1	148-3749	1	SCISSORS AS	
	19	1	160-7765	1	WASHER (16.26X22.23X1.97-MM THK)	
B	20	1	160-7766	3	WASHER (16.26X22.23X0.51-MM THK)	
B	21	1	160-7767	8	WASHER (3.68X12.57X0.51-MM THK)	
	22	1	164-5951	1	HOUSING AS	
		1	2K-4973	1	LOCKNUT (3/8-16-THD)	
	23	1	2K-4973	3	LOCKNUT (3/8-16-THD)	
	24	1	5P-8167	1	BOLT (3/8-16X0.625-IN)	
	25	1	8M-3267	1	SCREW-HEX SOCKET (3/8-16X0.75-IN)	
	26	1	8T-2501	2	BOLT (3/8-16X2-IN)	
BE	27	1	147-6541		TUBE	
	28	1	128-0613	1	KIT-TETHER (SUSPENSION SEAT) (INCLUDES 2 TETHERS)	
JZ	29	1		27	CLIP	
LZ	30	1		4	ROLLER	
LZ	31	1		4	BEARING	
PZ	32	1		1	HARNESS	
PZ	33	1		1	NUT	
PZ		1		1	WASHER (0.38X0.88X0.06-IN THK)	
PZ		1		1	WASHER	
	34	1	169-7380	1	BOLT-SOCKET HEAD (3/8-16X0.375-IN)	
	35	1	145-0326	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)	
					AVAILABLE REPAIR KIT(S):	
J			8Y-6928	1	KIT-FASTENER (SUSPENSION SEAT)	
L			123-9128	1	KIT-ROLLER (SUSPENSION SEAT) (INCLUDES TIE WRAP)	
P			123-8266	1	KIT-WIRING HARNESS (AIR SUSPENSION SEAT) (INCLUDES TIE WRAPS)	

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

J-REPAIR KIT MARKED J INCLUDES PART(S) MARKED J

L-REPAIR KIT MARKED L INCLUDES PART(S) MARKED L

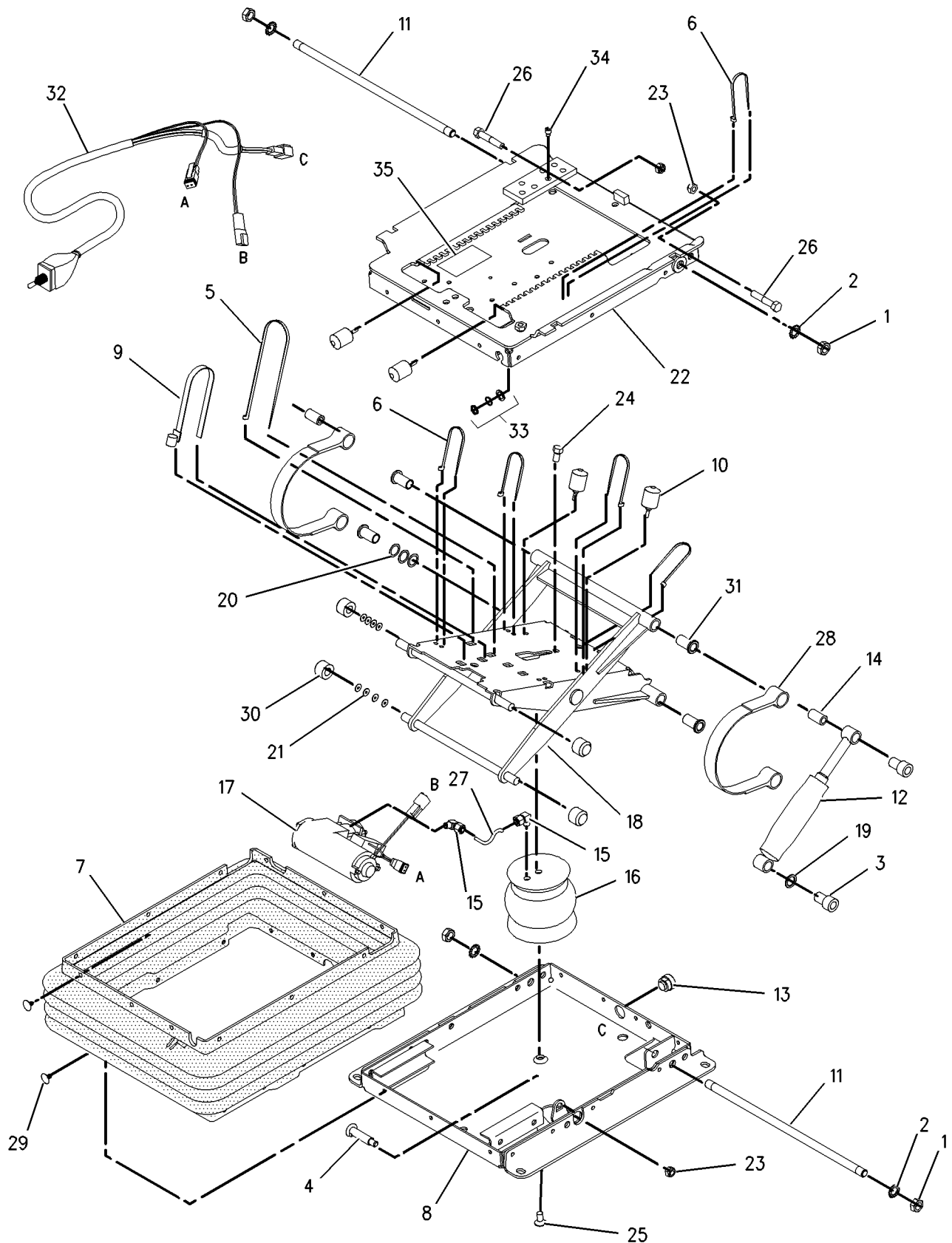
P-REPAIR KIT MARKED P INCLUDES PART(S) MARKED P

Z-NOT SERVICED SEPARATELY

OPERATOR STATION

161-7539 SUSPENSION GP-SEAT (contd.)

i01897622



GRAPHIC #1

<END>

g00835357

OPERATOR STATION

191-2933 SUSPENSION GP-SEAT-AIR

S/N: AKT1-UP

PART OF 220-8634 SEAT GP-SUSPENSION
FIELD REPLACEMENT FOR 161-7539-PAGE 998
AN ATTACHMENT

SMCS-7324

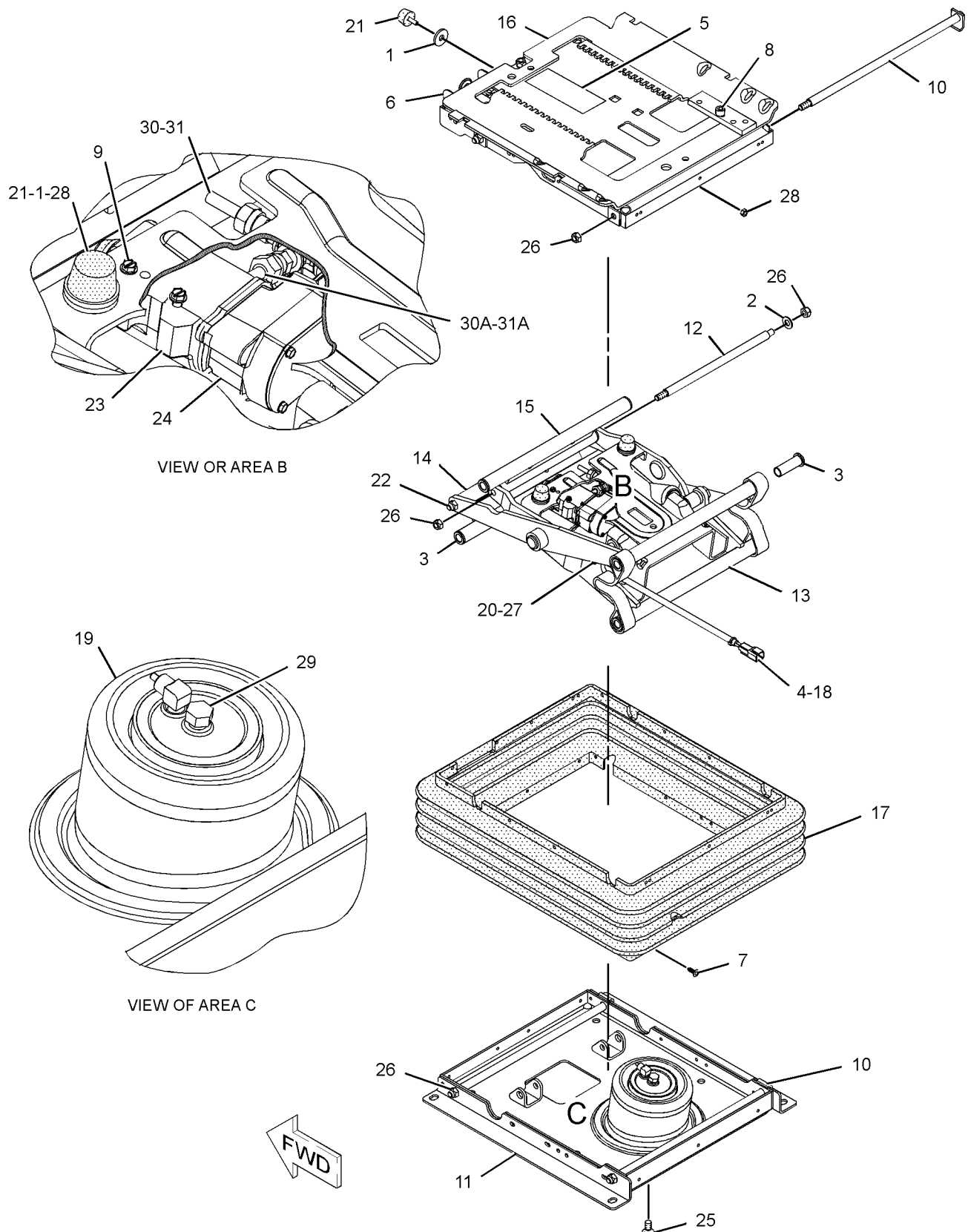
i03794031

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	
	5	1	145-0326	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)	
	6	1	164-1234	1	PLATE	
	7	1	101-0003	26	FASTENER	
	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	314-5274	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)	
	17	1	192-7795	1	BOOT	
	18	1	192-7805	1	HARNESS AS-VALVE (SEAT AIR COMPRESSOR)	
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
E		1	211-5358		CONDUIT-FLEXIBLE (64-CM)	
	19	1	192-7810	1	SPRING AS-AIR	
		1	5P-4423	1	ELBOW	
		1	163-1135	1	SPRING	
	20	1	192-7812	1	BOLT-SPECIAL	
	21	1	192-7820	3	BUMPER	
	22	1	314-5275	1	SHAFT	
	23	1	237-3943	1	BRACKET	
Y	24	1	237-3970	1	AIR COMPRESSOR GP-SEAT	850
	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	
M	28	1	5C-2890	3	NUT (M6X1-THD)	
	29	1	8T-9371	1	BOLT (3/8-16X0.5-IN)	
E	30	1	211-5358		CONDUIT-FLEXIBLE (26.7-CM)	
E	30A	1	211-5358		CONDUIT-FLEXIBLE (35.6-CM)	
D	31	1	5P-6010		TUBE (0.27-M)	
D	31A	1	5P-6010		TUBE (0.36-M)	
					AVAILABLE REPAIR KIT(S):	
			192-7799	1	KIT-AIR VALVE (SUSPENSION SEAT)	
					(INCLUDES KNOB AS, NUT, VALVE, LOCKWASHER & FITTING)	
			192-7848	1	KIT-SHOCK ABSORBER (SUSPENSION SEAT)	
					(INCLUDES LOCKNUT, LOCKWASHER, SHOCK ABSORBER, BEARINGS, WASHER & BOLTS)	
			211-9294	1	KIT-TETHER (SUSPENSION SEAT)	
					(INCLUDES TETHERS)	
D-ORDER BY THE METER E-ORDER BY THE CENTIMETER M-METRIC PART Y-SEPARATE ILLUSTRATION						

OPERATOR STATION

191-2933 SUSPENSION GP-SEAT (contd.)

i03794031



GRAPHIC #1

<END>

g01197079

OPERATOR STATION

169-9649 TANK GP-WINDOW WASHER

S/N: AKT1-UP

PART OF 186-5899 TANK GP-WINDOW WASHER

SMCS-7306

i03853090

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	169-9650	1	TANK-WASHER						
	2	1	8E-8292	1	CAP-VENTED (WINDOW WASHER RESERVOIR)						
	3	1	186-4857	1	HARNESS AS-WIRING (WINDOW WASHER)						
		1	9X-0194	4	TERMINAL AS						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	4	1	7T-8891	4	PUMP AS-WASHER						
D	5	1	6V-5817		CONDUIT-FLEXIBLE (26.1-MM ID, SPLIT) (0.4-M)						
E	6	1	144-0195		HOSE (61-CM EACH)						
E	6A	1	144-0195		HOSE (15-CM EACH)						
E	6B	1	144-0195		HOSE (57-CM EACH)						
B	7	1	3S-2093	7	STRAP-CABLE						
E	8	1	7X-7927		TAPE-IDENTIFICATION (LETTER A) (6-CM EACH)						
E	9	1	7X-7928		TAPE-IDENTIFICATION (LETTER B) (6-CM EACH)						
E	10	1	7X-7929		TAPE-IDENTIFICATION (LETTER C) (6-CM EACH)						
E	11	1	7X-7930		TAPE-IDENTIFICATION (LETTER D) (6-CM EACH)						

B-USE AS REQUIRED

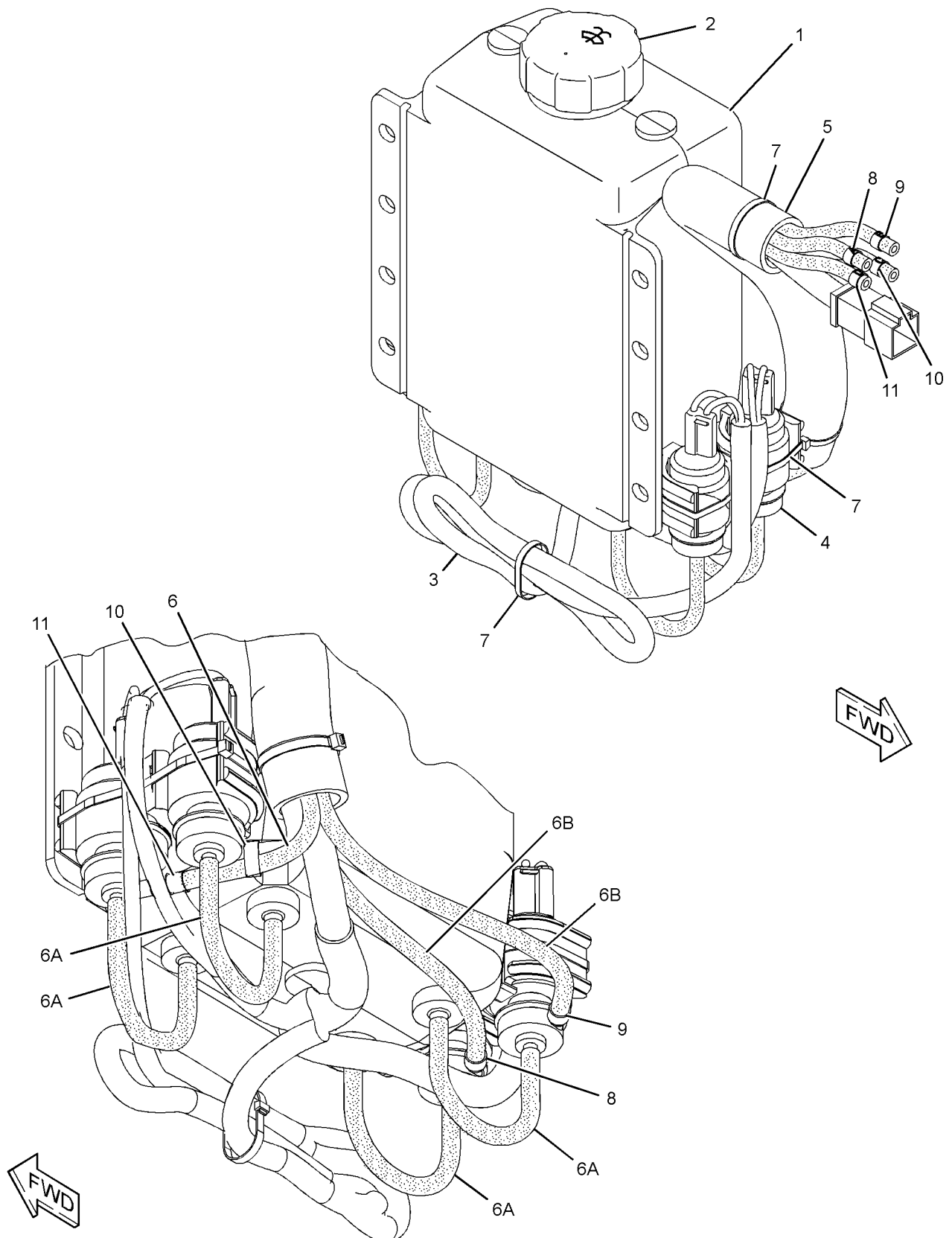
D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER

OPERATOR STATION

169-9649 TANK GP-WINDOW WASHER (contd.)

i03853090



GRAPHIC #1

<END>

g01191550

OPERATOR STATION

186-5899 TANK GP-WINDOW WASHER

S/N: AKT1-UP

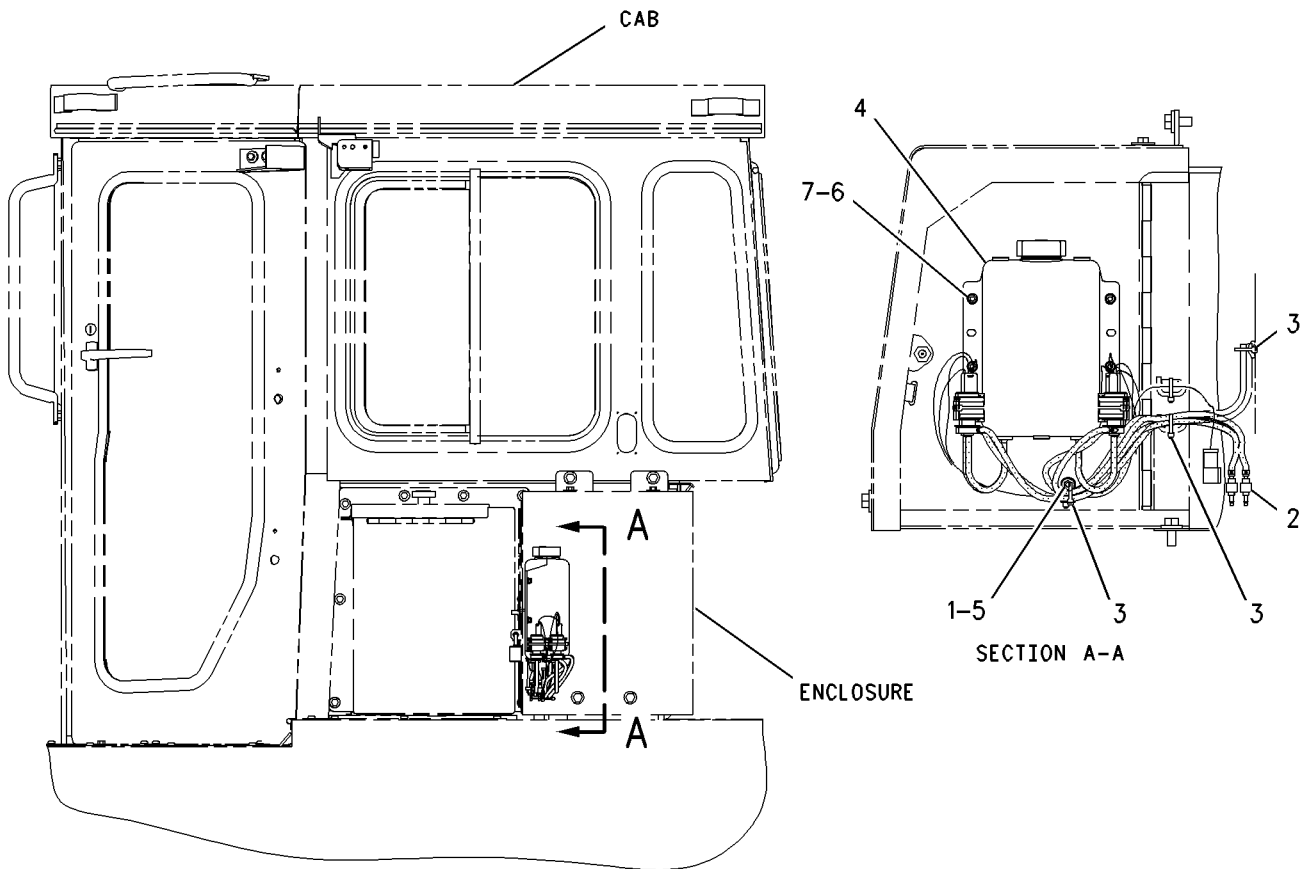
PART OF 171-1265 CAB AR

SMCS-7306

i01989142

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-9364	1	BOLT (1/4-20X0.625-IN)						
	2	1	8T-5383	4	VALVE AS-CHECK (WASHER, WIPER SYSTEM)						
	3	1	9X-6772	5	STRAP-CABLE						
Y	4	1	169-9649	1	TANK GP-WINDOW WASHER						1002
	5	1	156-6175	1	CLIP						
	6	1	3E-9865	4	LOCKNUT (1/4-20-THD)						
	7	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						

Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00688043

OPERATOR STATION

157-3736 WASHER GP-WINDOW

S/N: AKT1-UP

PART OF 157-4817 CAB AR

ALSO AN ATTACHMENT

SMCS-7306

i03084161

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	157-5129	1	HARNESS AS-WINDOW WIPER	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12-PIN)	
					(EACH KIT-RECEPTACLE INCLUDES RECEPTACLE AS & WEDGE)	
		1	155-2260	4	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	
		1	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
		1	155-2274	3	KIT-CONNECTING PLUG (6-PIN)	
					(EACH KIT-CONNECTING PLUG INCLUDES PLUG AS WEDGE)	
		1	3E-5519	3	PLUG AS-CONNECTOR (5-PIN)	
	2	1	9U-9048	1	HARNESS AS-RADIO	
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
		1	155-2265	2	KIT-CONNECTING PLUG (8-PIN)	
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
					(EACH KIT-CONNECTING PLUG INCLUDES PLUG AS & WEDGE)	
E	3	1	144-0195		HOSE (405-CM)	
E	3A	1	144-0195		HOSE (303-CM)	
E	3B	1	144-0195		HOSE (480-CM)	
E	3C	1,2	144-0195		HOSE (29-CM EACH)	
E	3D	1,2	144-0195		HOSE (16-CM EACH)	
E	3E	2	144-0195		HOSE (422-CM)	
	4	1	9D-3768	8	GROMMET	
E	5	1	7X-7702		CONDUIT-FLEXIBLE (23.35-MM ID, SPLIT) (122-CM)	
	6	2	8T-5400	6	CONNECTOR AS	
M	7	2	6V-6889	6	NUT (M8X1.25-THD)	
	8	1	6V-8801	1	NUT (3/8-16-THD)	
	9	1,2	2P-4337	4	SCREW-TAPPING	
	10	2	9N-1995	4	RIVET-POP	
	11	1,2	6K-9632	2	TEE	
	12	2	102-8803	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	13	2	8E-6856	1	COVER	
B	14	1	3S-2093	28	STRAP-CABLE	
	15	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	16	2	2D-0388	2	GROMMET	
BE	17	1	7X-7929		TAPE-IDENTIFICATION (LETTER C)	
	18	1,2	8T-8737	3	PLUG-SEAL	
BE	20	1	7X-7927		TAPE-IDENTIFICATION (LETTER A)	
BE	21	1	7X-7930		TAPE-IDENTIFICATION (LETTER D)	
BE	22	1	7X-7928		TAPE-IDENTIFICATION (LETTER B)	
	23	1,2	4P-8134	2	CLIP	
	24	2	4P-7581	2	CLIP	
D	25	1	5P-7086		TRIM (0.15-M EACH)	
D	26	1	6V-5818		CONDUIT-FLEXIBLE (18.62-MM ID, SPLIT) (0.4-M EACH)	
	27	1	7C-4354	2	CLIP	
	28	1	0S-1616	2	BOLT (1/4-20X1-IN)	
	29	1	5P-4115	2	WASHER-HARD (7.2X19X2-MM THK)	
	30	1,2	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	

OPERATOR STATION

157-3736 WASHER GP-WINDOW (contd.)

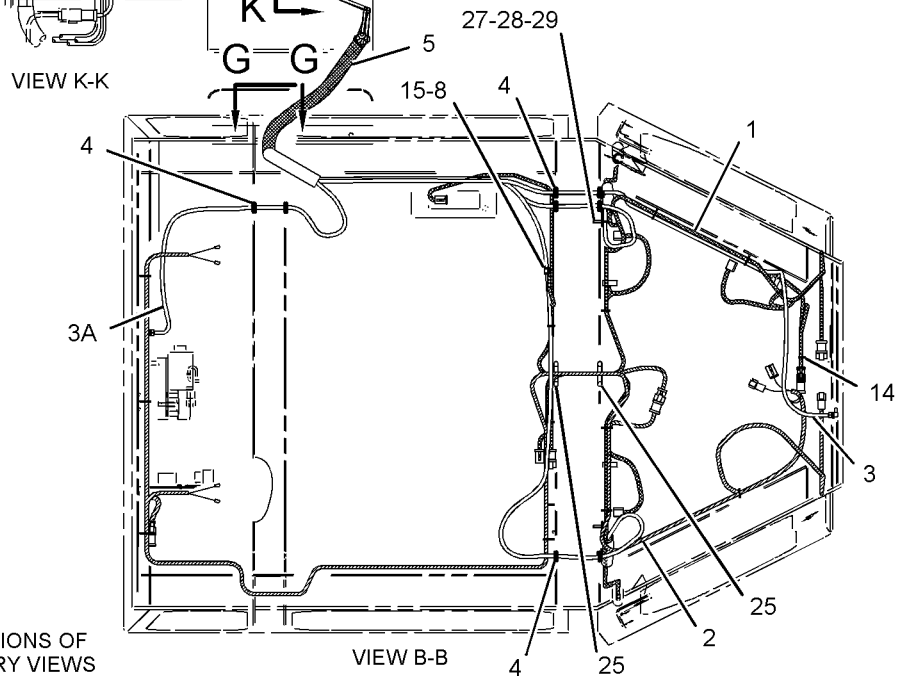
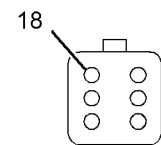
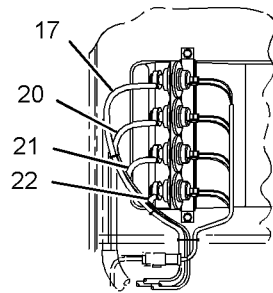
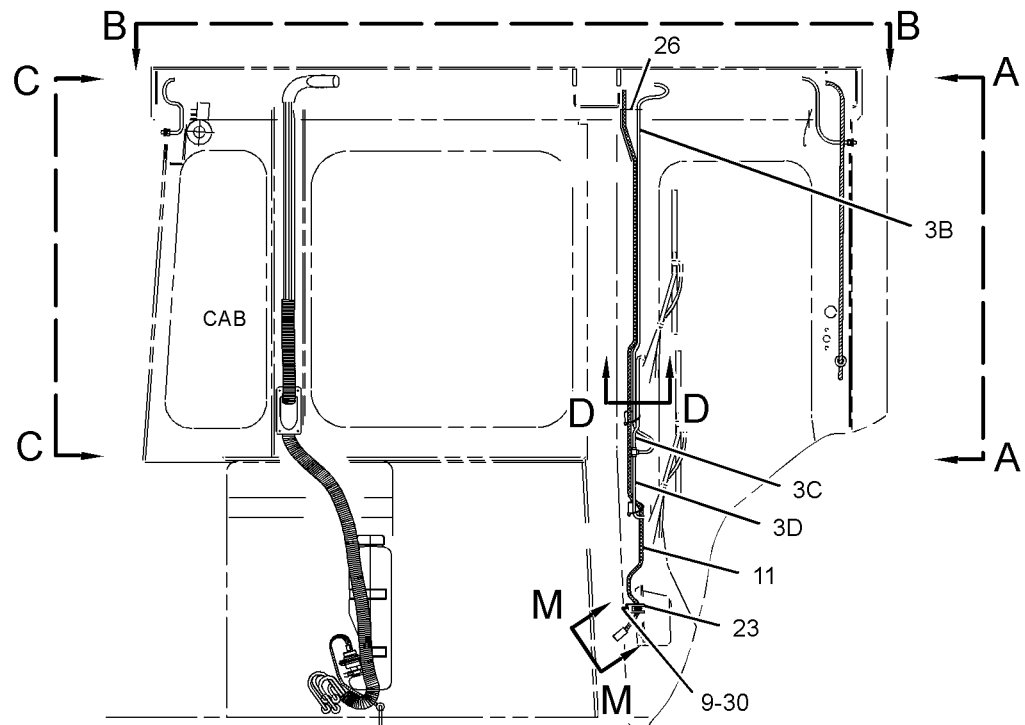
i03084161

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART

OPERATOR STATION

157-3736 WASHER GP-WINDOW (contd.)

i03084161



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

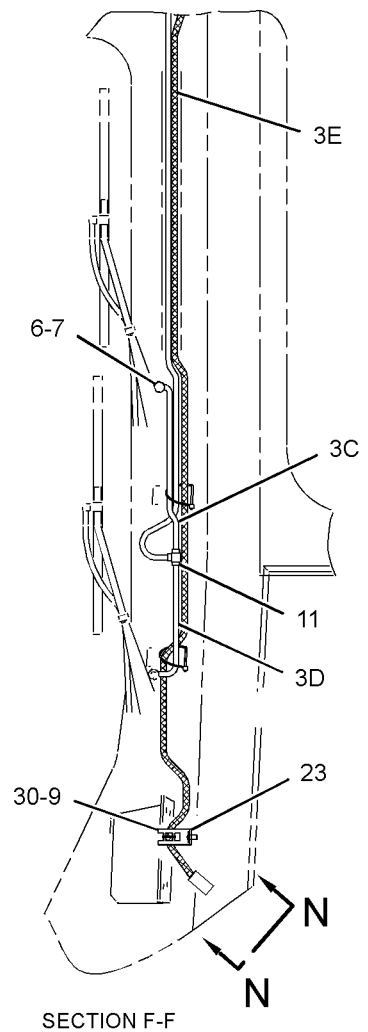
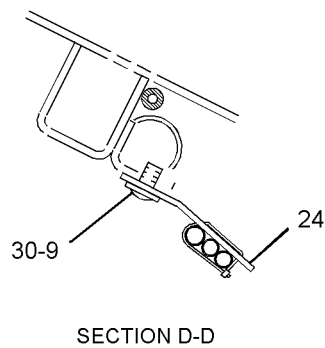
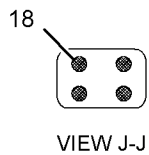
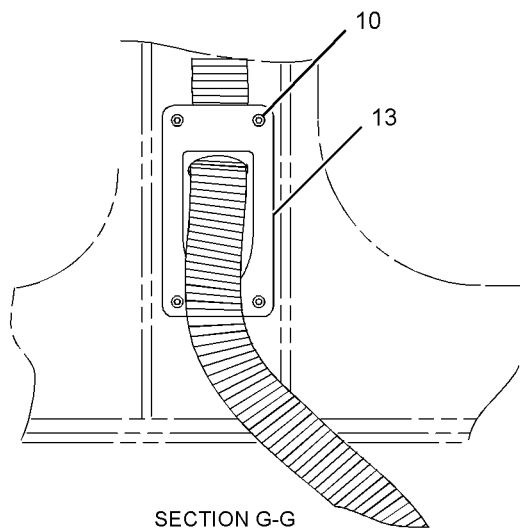
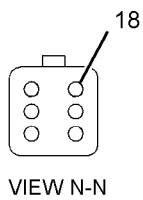
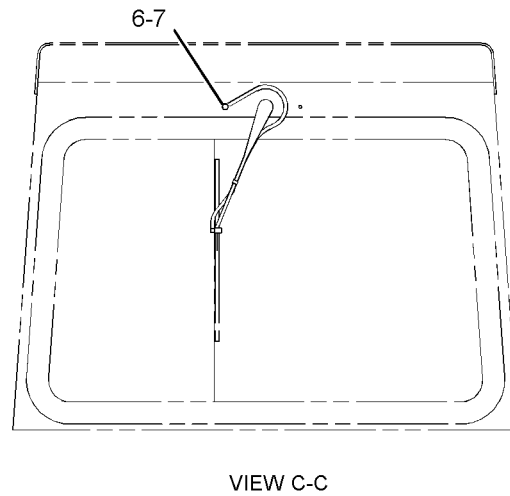
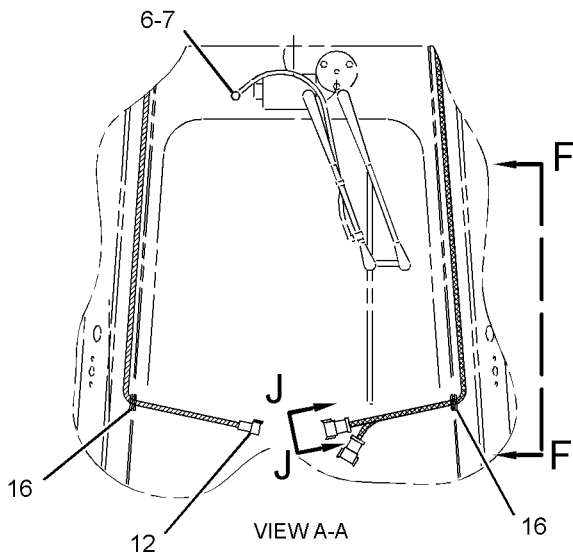
GRAPHIC #1

g01769093

OPERATOR STATION

157-3736 WASHER GP-WINDOW (contd.)

i03084161



GRAPHIC #2

<END>

g01769173

OPERATOR STATION

6T-8402 WINDOW GP-CAB-SLIDING, RH

S/N: AKT1-UP

PART OF 8E-5113 WINDOW GP-SLIDING
ALSO AN ATTACHMENT

SMCS-7310

i04024320

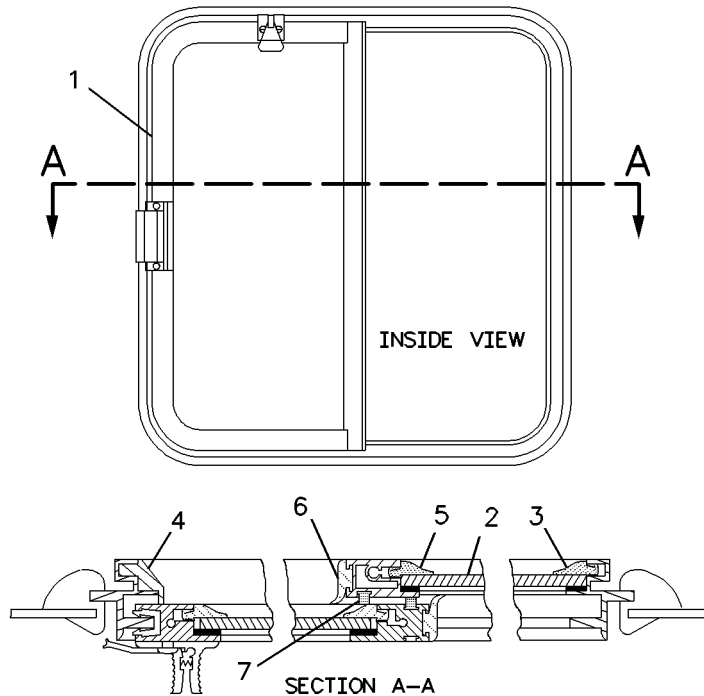
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	7T-1068	1	WINDOW GP-CAB (RH)	1011
	2	1	7T-1330	1	GLASS (TINTED) (CAB, RH)	
D	3	1	5P-5680		SEAL (1.14M)	
DB	4	1	8T-0687		FILLER	
D	5	1	5P-5680		SEAL (.66M)	
D	6	1	6V-5833		SEAL (.64M)	
E	7	1	8Y-6839		SEAL (64CM)	

B-USE AS REQUIRED

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00844619

OPERATOR STATION

6T-8403 WINDOW GP-CAB-SLIDING, LH

S/N: AKT1-UP

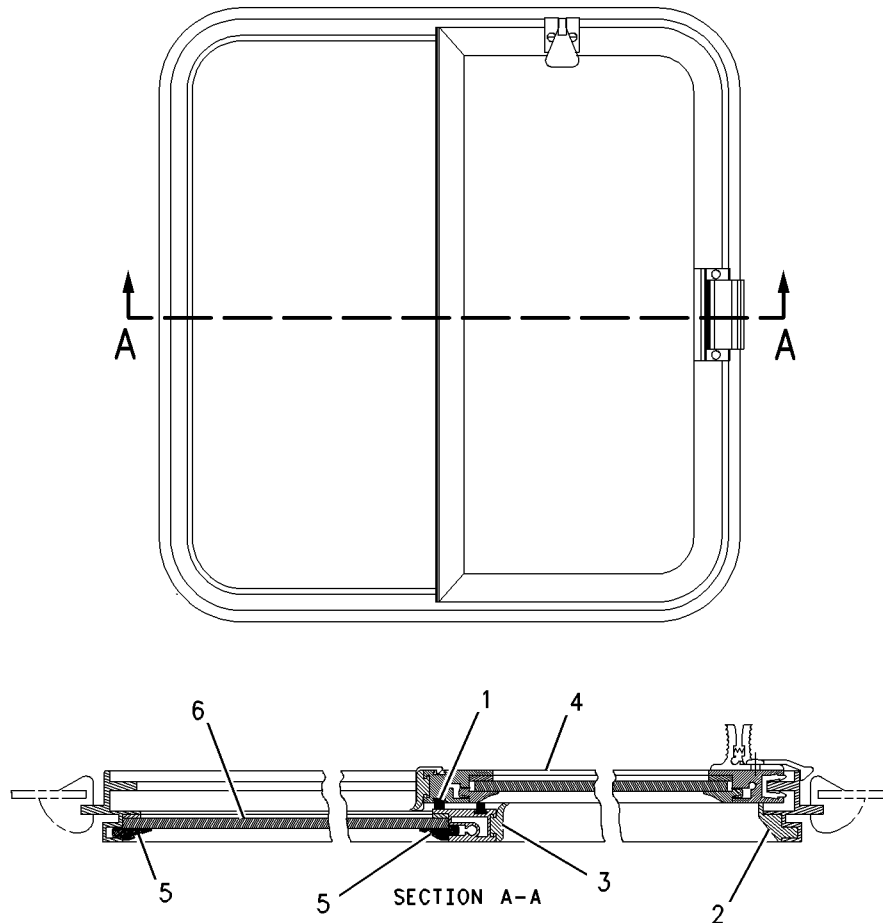
PART OF 8E-5114 WINDOW GP-SLIDING
ALSO AN ATTACHMENT

SMCS-7310

i04024326

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BD	1	1	5P-5680		SEAL						
BD	2	1	8T-0687		FILLER						
BD	3	1	6V-5833		SEAL						
Y	4	1	7T-1069	1	WINDOW GP-CAB (LH)						1012
BE	5	1	8Y-6839		SEAL						
	6	1	7T-1330	1	GLASS (TINTED) (CAB, LH)						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00842070

OPERATOR STATION

7T-1068 WINDOW GP-CAB-RH

S/N: AKT1-UP

PART OF 6T-8402 WINDOW GP-CAB
ALSO AN ATTACHMENT

SMCS-7310

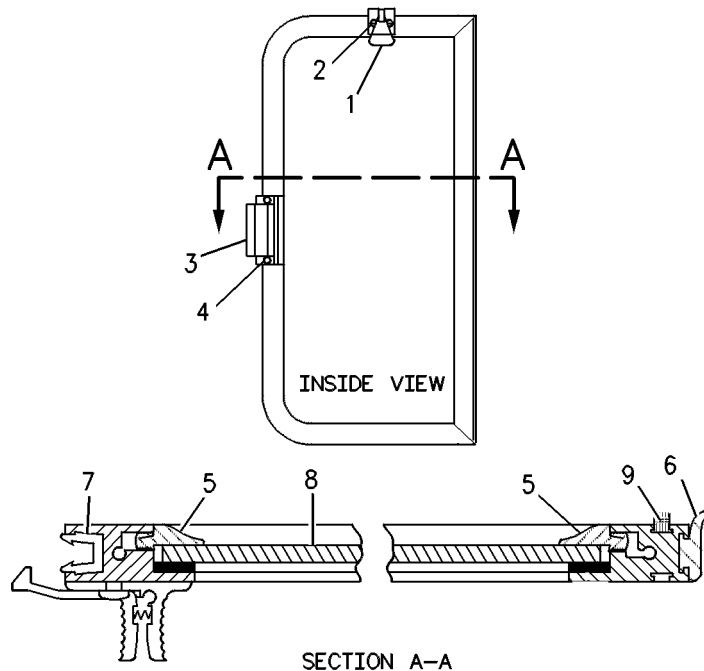
i01612444

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3T-1121	1	LOCK AS	
	2	1	2H-6622	2	SCREW-SELF-TAPPING (10-16X0.77-IN)	
	3	1	9P-7860	1	LOCK AS	
	4	1	9P-7859	2	SCREW-SELF-TAPPING (10-16X0.5-IN)	
BD	5	1	5P-5680		SEAL	
BD	6	1	6V-5833		SEAL	
BD	7	1	5P-8918		SEAL	
BD	8	1	8Y-6448	1	GLASS	
BE	9	1	8Y-6839		SEAL	

B-USE AS REQUIRED

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g00834657

OPERATOR STATION

7T-1069 WINDOW GP-CAB-LH

S/N: AKT1-UP

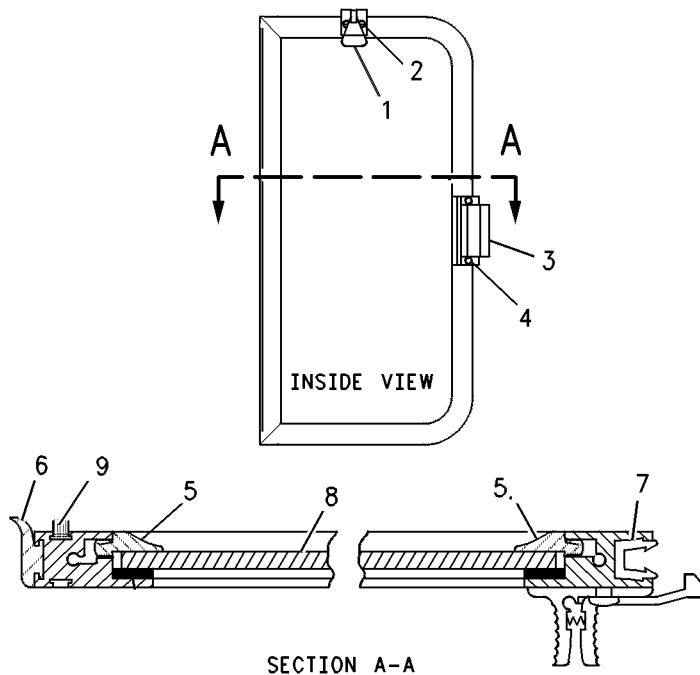
PART OF 6T-8403 WINDOW GP-CAB
ALSO AN ATTACHMENT

SMCS-7310

i01612493

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-1121	1	LOCK AS						
	2	1	2H-6622	2	SCREW-Self-TAPPING (10-16X0.77-IN)						
	3	1	9P-7860	1	LOCK AS						
	4	1	9P-7859	2	SCREW-Self-TAPPING (10-16X0.5-IN)						
BD	5	1	5P-5680		SEAL						
BD	6	1	6V-5833		SEAL						
BD	7	1	5P-8918		SEAL						
	8	1	8Y-6448	1	GLASS						
BE	9	1	8Y-6839		SEAL						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g00834641

OPERATOR STATION

8E-3446 WINDOW GP-CAB-SLIDING, RH

S/N: AKT1-UP

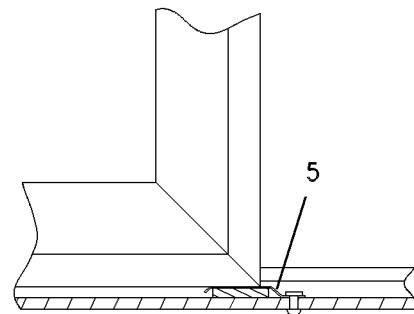
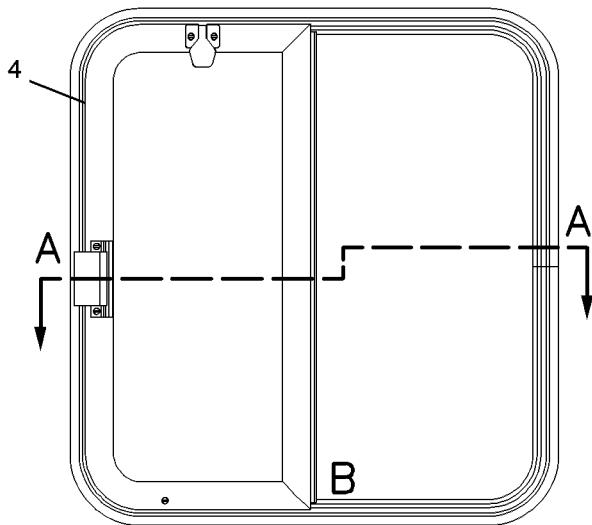
PART OF 8E-5113 WINDOW GP-SLIDING
ALSO AN ATTACHMENT

SMCS-7310

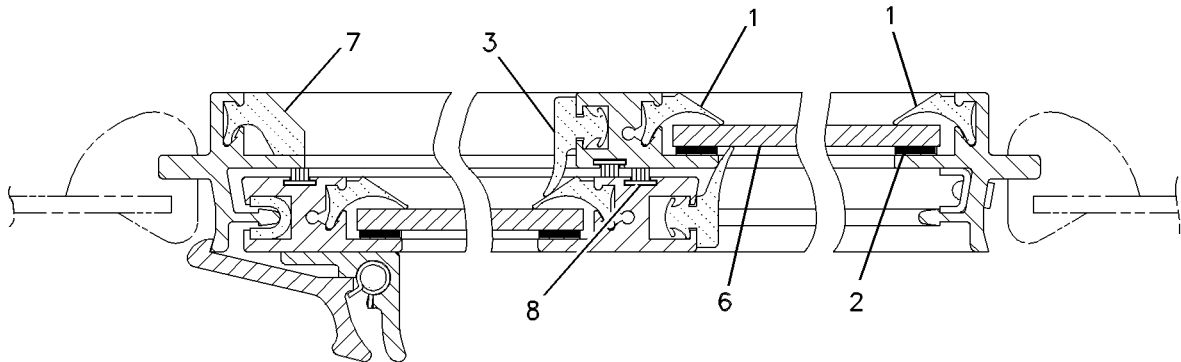
i01989127

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
BE	1	1	8Y-6423		SEAL	
BE	2	1	8Y-6459		TAPE-BUTYL	
	3	1	8Y-6430	1	SEAL-WINDOW	
Y	4	1	8Y-6433	1	WINDOW GP-CAB (RH)	1017
	5	1	8Y-6462	1	KIT-LEAF SPRING (CAB WINDOW) (INCLUDES SPRING AS & RIVET)	
	6	1	8Y-6432	1	GLASS-CAB (FIXED) (TINTED)	
BE	7	1	8Y-6424		SEAL	
BE	8	1	8Y-6910		WEATHERSTRIP	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION



SECTION VIEW
OF AREA B



SECTION A-A

GRAPHIC #1

<END>

g00544799

OPERATOR STATION

8E-3447 WINDOW GP-CAB-SLIDING, LH

S/N: AKT1-UP

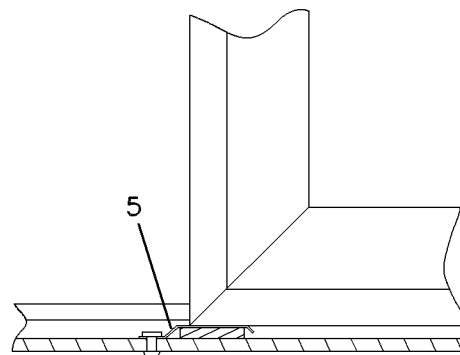
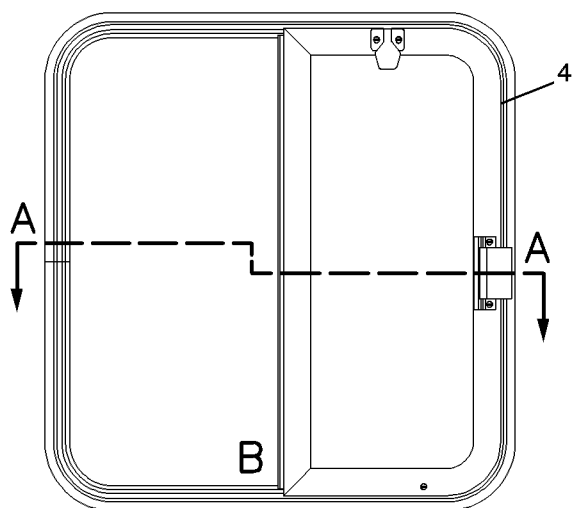
PART OF 8E-5114 WINDOW GP-SLIDING
ALSO AN ATTACHMENT

SMCS-7310

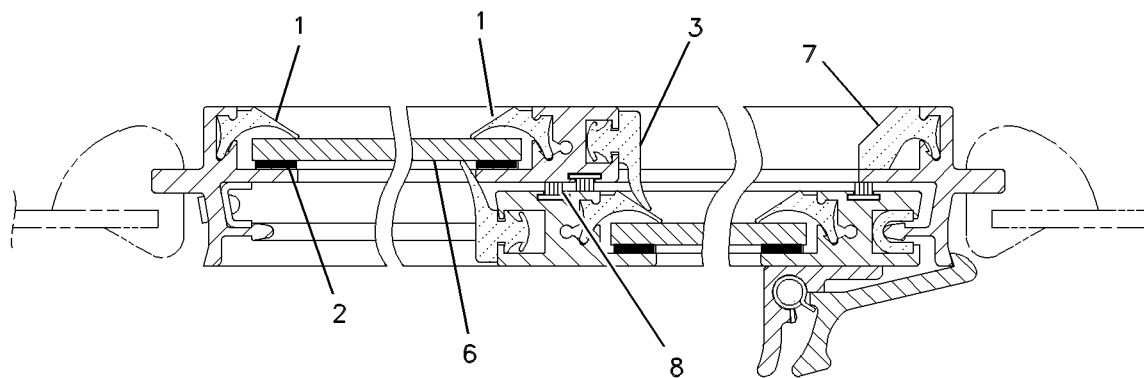
i01989128

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BE	1	1	8Y-6423		SEAL						
BE	2	1	8Y-6459		TAPE-BUTYL						
	3	1	8Y-6430	1	SEAL-WINDOW						
Y	4	1	8Y-6420	1	WINDOW GP-CAB (LH)						1015
	5	1	8Y-6462	1	KIT-LEAF SPRING (CAB WINDOW) (INCLUDES SPRING AS & RIVET)						
	6	1	8Y-6419	1	GLASS-CAB (FIXED) (TINTED)						
BE	7	1	8Y-6424		SEAL						
BE	8	1	8Y-6910		WEATHERSTRIP						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION



SECTION VIEW
OF AREA B



SECTION A-A

GRAPHIC #1

<END>

g00544804

OPERATOR STATION

8Y-6420 WINDOW GP-CAB-LH

S/N: AKT1-UP

PART OF 8E-3447 WINDOW GP-CAB
ALSO AN ATTACHMENT

SMCS-7310

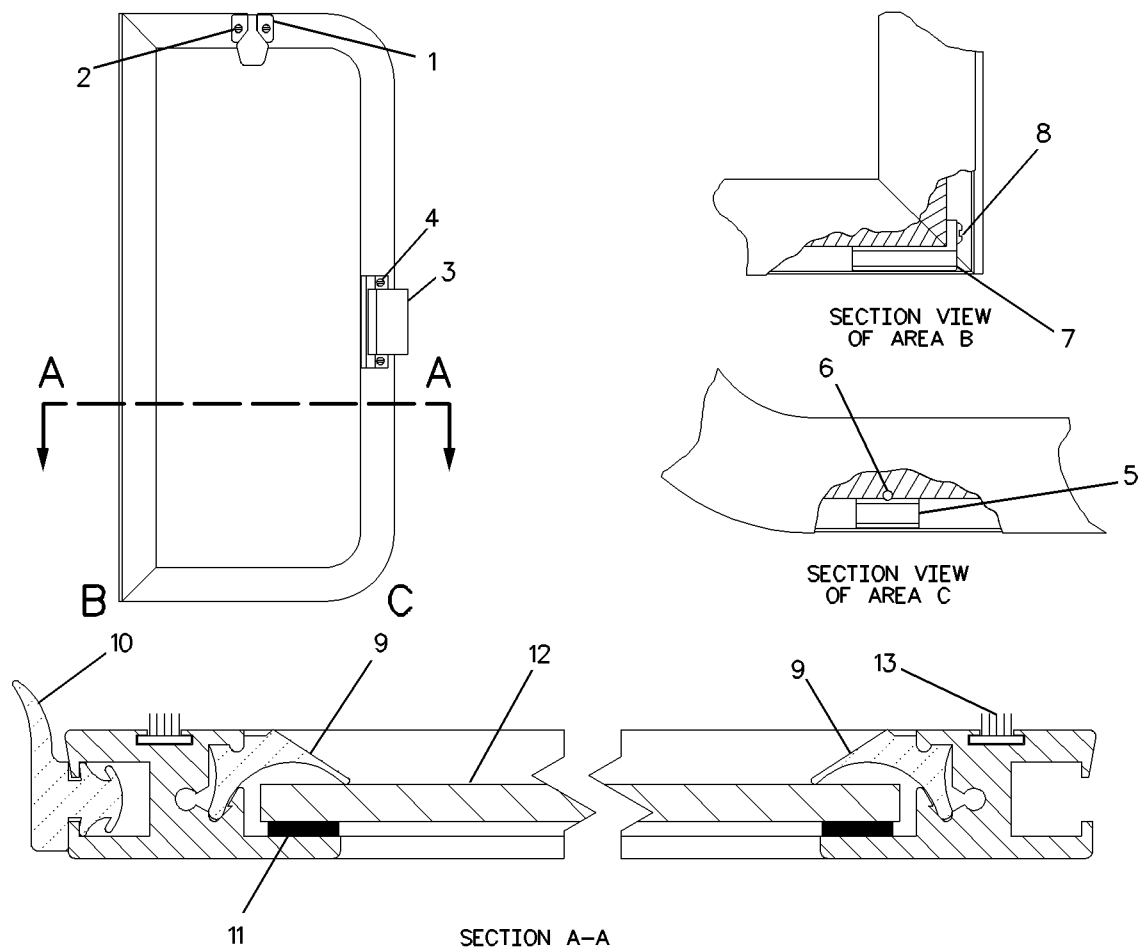
i03336951

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-6454	1	KIT-CATCH (CAB WINDOW)						
					(INCLUDES CATCH AS & 2 SCREWS)						
M	2	1	084-4111	2	SCREW-PAN HEAD (M5X0.8X16-MM)						
	3	1	8Y-6455	1	KIT-CATCH (CAB WINDOW)						
					(INCLUDES CATCH AS & 2 SCREWS)						
M	4	1	8T-4777	2	SCREW-MACHINE (M5X0.8X12-MM)						
	5	1	8Y-6460	1	KIT-RUNNER GUIDE (CAB WINDOW)						
					(INCLUDES GUIDE & SCREW)						
	6	1	3S-9557	2	SCREW-PAN HEAD (4-40X0.5-IN)						
	7	1	8Y-6461	1	KIT-RUNNER GUIDE (CAB WINDOW)						
					(INCLUDES GUIDE & SCREW)						
M	8	1	6V-2312	2	SCREW-MACHINE (M6X1X25-MM)						
BE	9	1	8Y-6423		SEAL						
	10	1	8Y-6430	1	SEAL-WINDOW						
BE	11	1	8Y-6459		TAPE-BUTYL						
	12	1	8Y-6422	1	GLASS-CAB (SLIDING, TINTED)						
BE	13	1	8Y-6910		WEATHERSTRIP						
B-USE AS REQUIRED											
E-ORDER BY THE CENTIMETER											
M-METRIC PART											

OPERATOR STATION

8Y-6420 WINDOW GP-CAB (contd.)

i03336951



GRAPHIC #1

<END>

g00864814

OPERATOR STATION

8Y-6433 WINDOW GP-CAB-RH

S/N: AKT1-UP

PART OF 8E-3446 WINDOW GP-CAB
ALSO AN ATTACHMENT

SMCS-7310

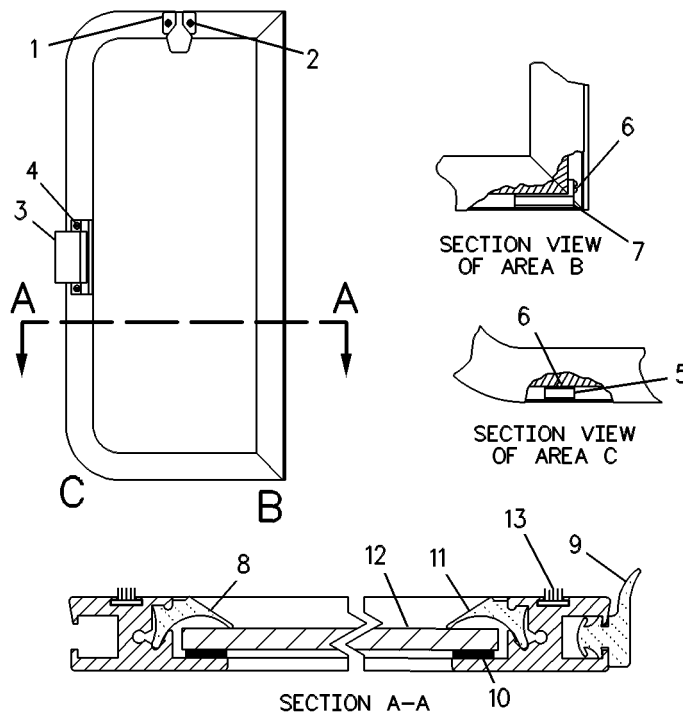
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-6454	1	KIT-CATCH (CAB WINDOW)						
					(INCLUDES CATCH AS & 2 SCREWS)						
M	2	1	084-4111	2	SCREW-PAN HEAD (M5X0.8X16-MM)						
	3	1	8Y-6455	1	KIT-CATCH (CAB WINDOW)						
					(INCLUDES CATCH AS & 2 SCREWS)						
M	4	1	8T-4777	2	SCREW-MACHINE (M5X0.8X12-MM)						
	5	1	8Y-6460	1	KIT-RUNNER GUIDE (CAB WINDOW)						
					(INCLUDES GUIDE & SCREW)						
M	6	1	6V-2312	2	SCREW-MACHINE (M6X1X25-MM)						
	7	1	8Y-6461	1	KIT-RUNNER GUIDE (CAB WINDOW)						
					(INCLUDES GUIDE & SCREW)						
BE	8	1	8Y-6423		SEAL						
	9	1	8Y-6430	1	SEAL-WINDOW						
BE	10	1	8Y-6459		TAPE-BUTYL						
BE	11	1	8Y-6423		SEAL						
	12	1	8Y-6431	1	GLASS-CAB (SLIDING, TINTED)						
BE	13	1	8Y-6910		WEATHERSTRIP						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

M-METRIC PART



GRAPHIC #1

<END>

g00326281

OPERATOR STATION

8Y-6826 WINDOW GP-CAB-REAR

S/N: AKT1-UP

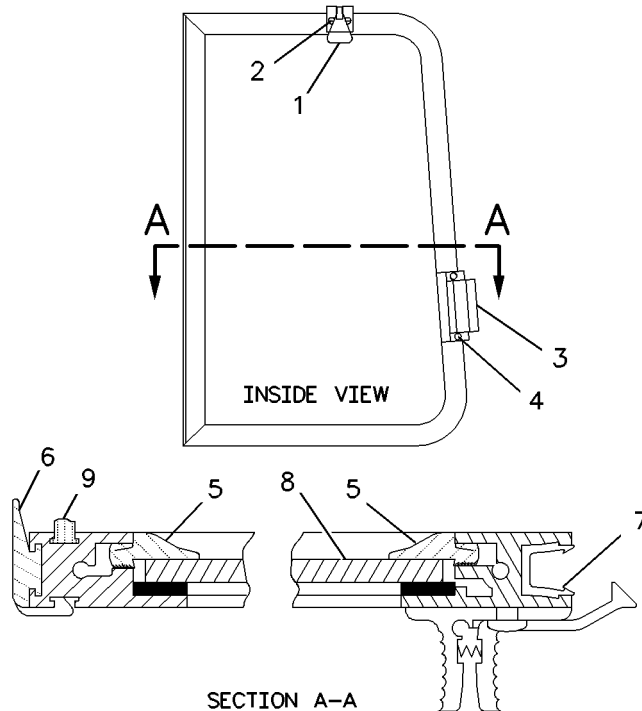
PART OF 8Y-6456 WINDOW GP-SLIDING
ALSO AN ATTACHMENT

SMCS-7310

i01989137

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	3T-1121	1	LOCK AS	
	2	1	2H-6622	2	SCREW-SELF-TAPPING (10-16X0.77-IN)	
	3	1	9P-7860	1	LOCK AS	
	4	1	9P-7859	2	SCREW-SELF-TAPPING (10-16X0.5-IN)	
BD	5	1	5P-5680		SEAL	
BD	6	1	6V-5833		SEAL	
BD	7	1	5P-8918		SEAL	
	8	1	8Y-6827	1	GLASS (TINTED) (CAB-REAR)	
BE	9	1	8Y-6839		SEAL	

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g00834647

OPERATOR STATION

8E-5113 WINDOW GP-SLIDING-RH

S/N: AKT1-UP

PART OF 157-3737 CAB GP
ALSO AN ATTACHMENT

SMCS-7310

i02394044

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6T-8402	1	WINDOW	GP-CAB	(RH)				1009
			-OR-						
Y	8E-3446	1	WINDOW	GP-CAB	(RH)				1013
Y-SEPARATE ILLUSTRATION									
<END>									

8E-5114 WINDOW GP-SLIDING-LH

S/N: AKT1-UP

PART OF 157-3737 CAB GP
ALSO AN ATTACHMENT

SMCS-7310

i02394045

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6T-8403	1	WINDOW	GP-CAB	(LH)				1010
			-OR-						
Y	8E-3447	1	WINDOW	GP-CAB	(LH)				1014
Y-SEPARATE ILLUSTRATION									
<END>									

OPERATOR STATION

8Y-6456 WINDOW GP-SLIDING-REAR

S/N: AKT1-UP

PART OF 157-3737 CAB GP

ALSO AN ATTACHMENT

SMCS-7310

i01989134

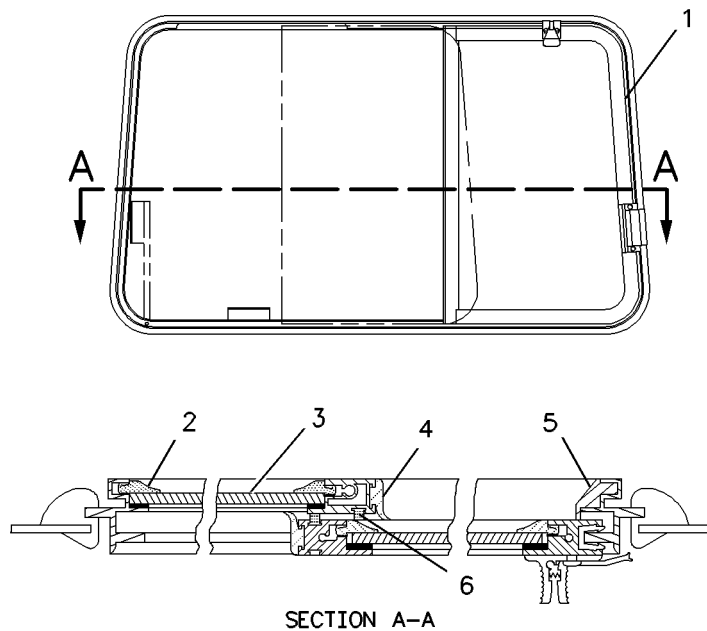
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	8Y-6826	1	WINDOW GP-CAB (REAR)	1018
BD	2	1	5P-5680		SEAL	
	3	1	8Y-6828	1	GLASS (TINTED) (CAB-REAR)	
BD	4	1	6V-5833		SEAL	
DB	5	1	8T-0687		FILLER	
BE	6	1	8Y-6839		SEAL	

B-USE AS REQUIRED

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00834678

OPERATOR STATION

157-3735 WIPER GP-WINDOW

S/N: AKT1-UP

PART OF 157-4817 CAB AR

ALSO AN ATTACHMENT

TYPE 1

SMCS-7305

i03586281

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	102-3001	1	MOTOR GP-WINDOW WIPER (REAR)						951
	2	2	6V-3960	1	BOLT (1/4-28X0.875-IN)						
	3	2	6N-7523	1	WASHER (6.48X11.9X1.57-MM THK)						
	4	2	8T-1739	2	WASHER-HARD (21X40X3.5-MM THK)						
	5	1	8T-2174	4	GASKET-SPACER						
	6	2	145-8741	1	ARM AS-WINDOW WIPER (FRONT WINDOW)						
E		2	136-3188	1	CLIP						
		2	136-3191	1	NOZZLE AS-WASHER						
		2	194-5171		HOSE (53-CM)						
	7	2	6V-5851	1	BLADE AS-WIPER (400-MM) (FRONT WINDOW)						
	8	1	6T-0303	2	DRIVE AS						
	9	2	8E-2593	1	CONSOLE-SWITCH (WINDOW WIPER)						
	10	2	6V-8969	3	SCREW-BUTTON HEAD (1/4-20X0.5-IN)						
	11	2	157-5127	1	HARNESS AS-SWITCH (WIPER)						
		2	102-8802	1	KIT-RECEPTACLE (2-PIN)						
		2	102-8806	1	KIT-RECEPTACLE (8-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
		2	102-8800	1	KIT-CONNECTING PLUG (12-PIN)						
		2	155-2274	3	KIT-CONNECTING PLUG (6-PIN)						
					(EACH INCLUDES PLUG AS & WEDGE)						
	12	1	6V-6212	2	SHAFT AS-DRIVE						
	13	1	6T-0302	2	LINK AS						
	14	2	155-2701	4	SWITCH AS (WIPER)						
					(EACH INCLUDES)						
		2	2H-3920	1	LOCKWASHER						
		2	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)						
		2	6V-8369	1	NUT (7/16-28-THD)						
		2	110-7889	1	KNOB (WIPER-WASHER SWITCH)						
		2	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)						
		2	014-0816	1	SETSCREW (8-32X0.5-IN)						
		2	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	15	2	7X-7763	1	FILM-INSTRUCTION (WINDOW WASHER, WIPER)						
Y	16	2	6V-6561	1	WIPER PIVOT GP						1029
Y	17	1	3E-9177	1	MOTOR GP-WINDOW WIPER (FRONT)						949
	18	2	5P-4115	1	WASHER-HARD (7.2X19X2-MM THK)						
	19	2	7X-3182	1	BOLT (1/4-28X0.5-IN)						
	20	2	5C-8811	1	BLADE AS-WIPER (500-MM) (REAR WINDOW)						
	21	2	8Y-6343	1	ARM GP-WINDOW WIPER (REAR)						
		2	136-3193	1	NOZZLE AS-WASHER						
	22	1	6V-6211	2	SHAFT AS-DRIVE						
	J	23	1	6V-5849	4	BLADE AS-WIPER (350-MM) (DOOR, RH, LH)					
		24	1	135-0611	2	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED) (DOOR, RH, LH)					
		25	1	6V-6214	4	WASHER (20.15X29.6X1-MM THK)					
	26	1	7T-1078	1	LINK AS (LH)						
M	27	1	6V-6213	4	NUT (M20X1-THD)						
	28	1	145-8740	2	ARM GP-WINDOW WIPER (DOOR, LH)						
					(EACH INCLUDES)						
		1	136-3193	1	NOZZLE AS-WASHER						
	29	1	145-8739	2	ARM GP-WINDOW WIPER (DOOR, RH)						
					(EACH INCLUDES)						
		1	136-3192	1	NOZZLE AS-WASHER						
	30	1	6A-9718	4	WASHER (8.1X12.5X1-MM THK)						

OPERATOR STATION

157-3735 WIPER GP-WINDOW (contd.)

i03586281

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	31	1	6V-6889	6	NUT (M8X1.25-THD)	
	32	1	233-7135	2	BRACKET AS (EACH INCLUDES)	
		1	9F-6445	1	NUT-WELD (1/4-20-THD)	
M	33	1	5C-9553	6	BOLT (M6X1X16-MM)	
	34	1	6V-6888	2	WASHER-SPRING	
	35	1	5S-7379	4	BOLT (3/8-16X0.875-IN)	
	36	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)	
	37	1	6V-6209	4	CAP-WIPER	
	38	2	157-5128	1	HARNESS AS-SWITCH (REAR WIPER)	
		2	3E-5519	1	PLUG AS-CONNECTOR (5-PIN)	
		2	155-2269	1	PLUG AS-CONNECTOR (2-PIN)	
		2	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
		2	155-2274	2	KIT-CONNECTING PLUG (6-PIN)	
					(EACH INCLUDES PLUG AS & WEDGE)	
	39	2	8T-5360	4	WASHER (12X22.5X2.5-MM THK)	
	40	1	6V-8801	1	NUT (3/8-16-THD)	
	41	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	42	1	7T-4761	1	LINK AS (RH)	
	43	2	9X-1138	1	CONTROL AS-ELECTRONIC (DASH LIGHT)	
	44	2	8B-4338	5	SCREW-TAPPING (6-20X0.375-IN)	
	45	1	5P-8394	12	SCREW-MACHINE (8-32X0.75-IN)	
	46	1	163-6088	4	MODULE AS (INTERMITTENT WIPER)	
	47	1	4B-4274	12	WASHER (5.5X13X1.2-MM THK)	
	48	1	3E-5239	4	RELAY AS (24-VOLT) (WINDOW WIPERS)	
AVAILABLE REPAIR KIT(S):						
J			8C-5060	1	KIT-WIPER BLADE (INCLUDES 2-BLADES) (WINDOW)	

E-ORDER BY THE CENTIMETER

J-KIT MARKED J AVAILABLE FOR PARTS MARKED J

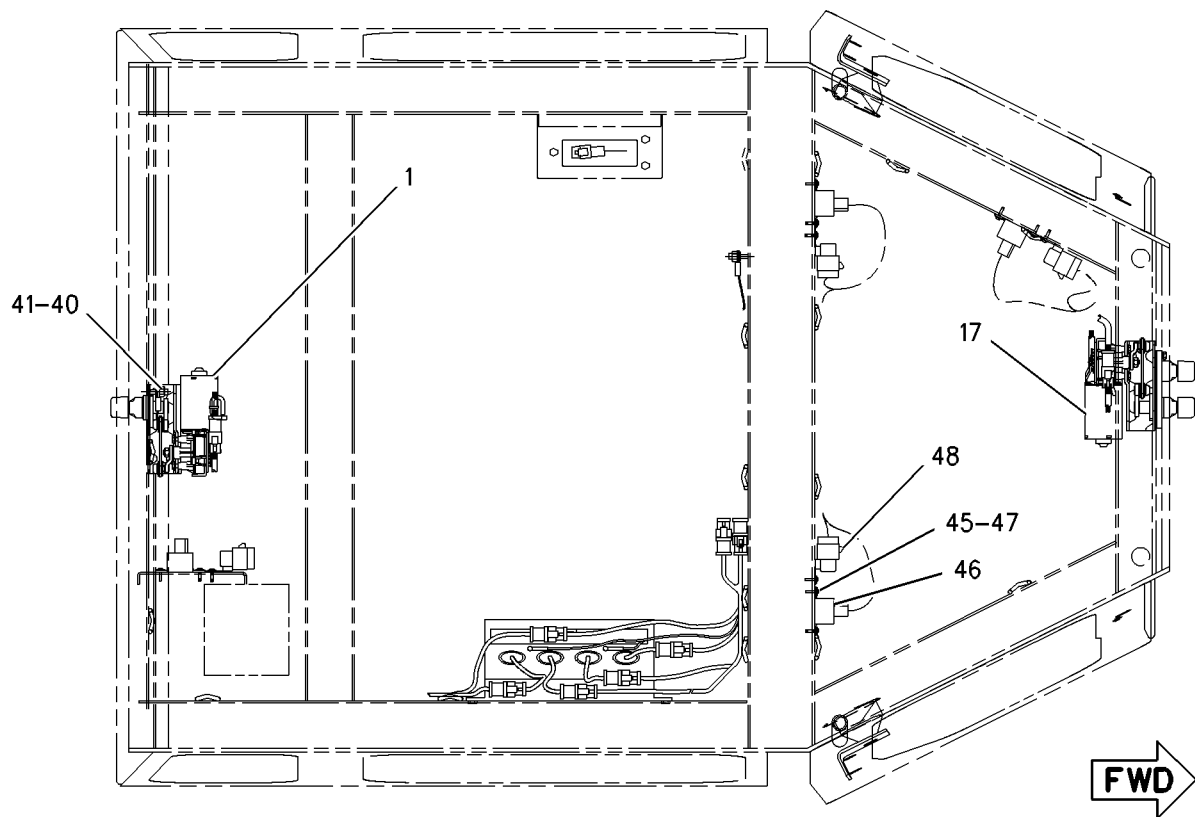
M-METRIC PART

Y-SEPARATE ILLUSTRATION

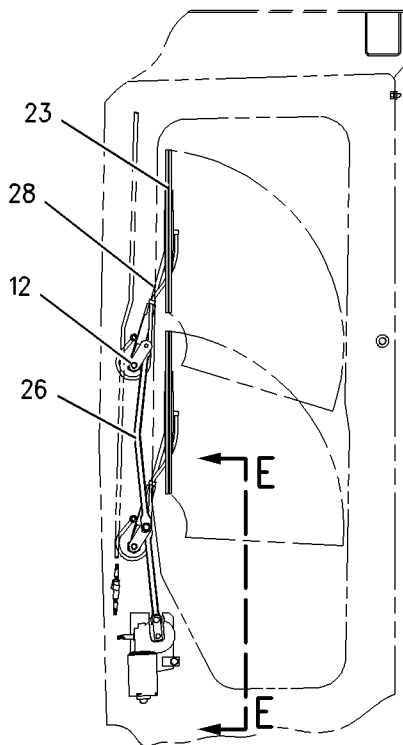
OPERATOR STATION

157-3735 WIPER GP-WINDOW (contd.)

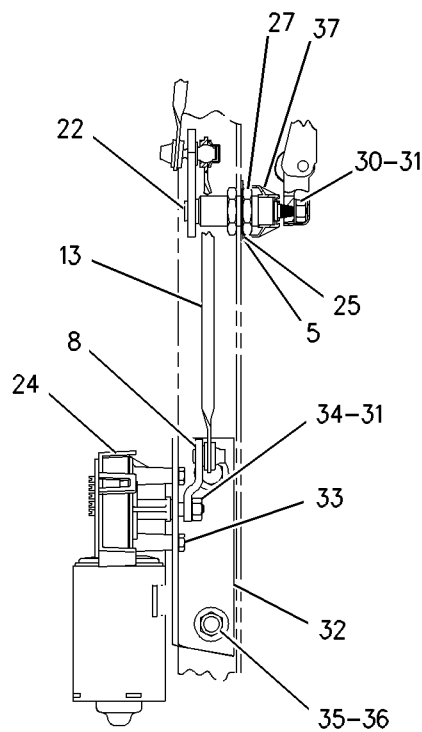
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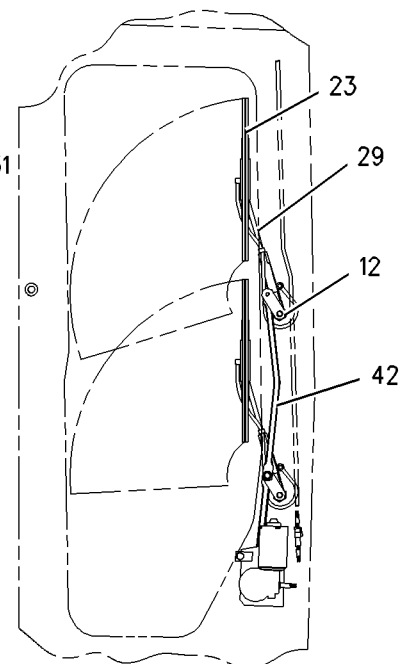
TOP VIEW



LH DOOR



VIEW E-E



RH DOOR

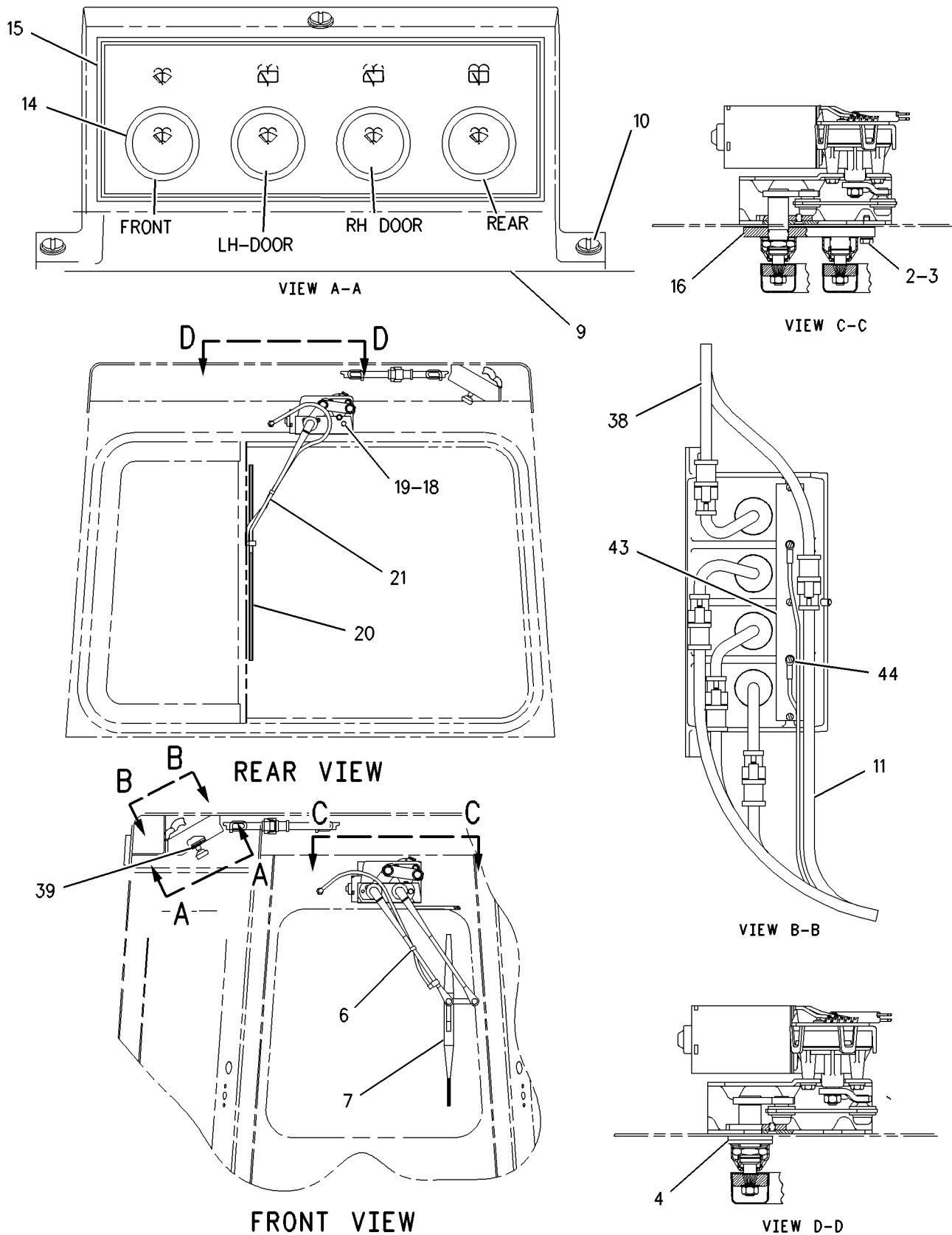
GRAPHIC #1

g00937256

OPERATOR STATION

157-3735 WIPER GP-WINDOW (contd.)

i03586281



GRAPHIC #2

<END>

g00817723

OPERATOR STATION

157-3735 WIPER GP-WINDOW

S/N: AKT1-UP

PART OF 157-4817 CAB AR

ALSO AN ATTACHMENT

TYPE 2

SMCS-7305

i04326890

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	224-6172	1	MOTOR GP-WINDOW WIPER (REAR)						953
M	2	1	6V-7357	1	BOLT (M6X1X25-MM)						
	3	1	6N-7523	1	WASHER (6.48X11.9X1.57-MM THK)						
	4	2	8T-1739	2	WASHER-HARD (21X40X3.5-MM THK)						
	5	1	145-8741	1	ARM AS-WINDOW WIPER (FRONT)						
		1	136-3188	1	CLIP						
E		1	136-3191	1	NOZZLE AS-WASHER						
		1	194-5171		HOSE (53-CM)						
	6	1	6V-5851	1	BLADE AS-WIPER (400-MM) (FRONT WINDOW)						
	7	2	6T-0303	2	DRIVE AS						
	8	1	8E-2593	1	CONSOLE-SWITCH (WINDOW WIPER)						
	9	1	6V-8969	3	SCREW-BUTTON HEAD (1/4-20X0.5-IN)						
	10	1	157-5127	1	HARNESS AS-SWITCH (WIPER)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2274	3	KIT-CONNECTING PLUG (6-PIN)						
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	11	2	6V-6212	2	SHAFT AS-DRIVE						
	12	2	6T-0302	2	LINK AS						
	13	1	155-2701	4	SWITCH AS (WIPER)						
					(EACH INCLUDES)						
		1	2H-3920	1	LOCKWASHER						
		1	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)						
		1	6V-8369	1	NUT (7/16-28-THD)						
		1	110-7889	1	KNOB (WIPER, WASHER)						
		1	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	014-0816	1	SETSCREW (8-32X0.5-IN)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	14	1	7X-7763	1	FILM-INSTRUCTION (WINDOW WASHER, WIPER)						
Y	15	1	101-0742	1	WIPER PIVOT GP						1030
Y	16	1	147-7976	1	MOTOR GP-WINDOW WIPER (FRONT)						952
	17	2	5P-4115	1	WASHER-HARD (7.2X19X2-MM THK)						
M	18	2	8T-4171	1	BOLT (M6X1X12-MM)						
	19	2	5C-8811	1	BLADE AS-WIPER (500-MM) (REAR WINDOW)						
	20	2	8Y-6343	1	ARM GP-WINDOW WIPER (REAR)						
		2	136-3193	1	NOZZLE AS-WASHER (WASHER)						
	21	2	6V-6211	2	SHAFT AS-DRIVE (WIPER)						
J	22	2	6V-5849	4	BLADE AS-WIPER (350-MM) (DOOR, LH, RH)						
	23	2	135-0611	2	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED) (DOOR, RH, LH)						
	24	2	6V-6214	4	WASHER (20.15X29.6X1-MM THK)						
	25	2	7T-1078	1	LINK AS (LH)						
M	26	2	6V-6213	4	NUT (M20X1-THD)						
	27	2	145-8740	2	ARM GP-WINDOW WIPER (DOOR, LH)						
					(EACH INCLUDES)						
		2	136-3193	1	NOZZLE AS-WASHER						
	28	2	145-8739	2	ARM GP-WINDOW WIPER (DOOR, RH)						
					(EACH INCLUDES)						
		2	136-3192	1	NOZZLE AS-WASHER						
	29	2	6A-9718	4	WASHER (8.1X12.5X1-MM THK)						

OPERATOR STATION

157-3735 WIPER GP-WINDOW (contd.)

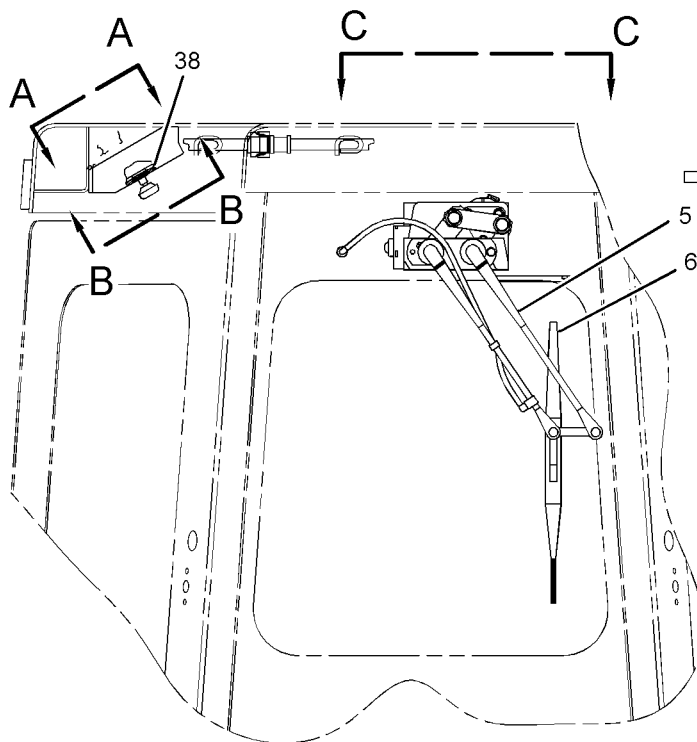
i04326890

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	30	2	6V-6889	6	NUT (M8X1.25-THD)						
	31	2	233-7135	2	BRACKET AS						
M	32	2	5C-9553	6	BOLT (M6X1X16-MM)						
	33	2	6V-6888	2	WASHER-SPRING						
	34	2	5S-7379	4	BOLT (3/8-16X0.875-IN)						
	35	2	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	36	2	206-5823	4	CAP (MOTOR)						
	37	1	157-5128	1	HARNESS AS-SWITCH (REAR WIPER)						
		1	3E-5519	1	PLUG AS-CONNECTOR (5-PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2274	2	KIT-CONNECTING PLUG (6-PIN)						
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	38	1	8T-5360	4	WASHER (12X22.5X2.5-MM THK)						
	39	2	7T-4761	1	LINK AS (RH)						
	40	1	9X-1138	1	CONTROL AS-ELECTRONIC (DASH LIGHT)						
	41	1	8B-4338	5	SCREW-TAPPING (6-20X0.375-IN)						
	42	1	5P-8394	12	SCREW-MACHINE (8-32X0.75-IN)						
	43	1	163-6088	4	MODULE AS (INTERMITTENT WIPER)						
					(EACH INCLUDES)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
	44	1	4B-4274	12	WASHER (5.5X13X1.2-MM THK)						
	45	1	3E-5239	4	RELAY AS (24-VOLT) (WINDOW WIPERS)						
					AVAILABLE REPAIR KIT(S):						
J			8C-5060	1	KIT-WIPER BLADE (INCLUDES 2-BLADES) (WINDOW)						
E-ORDER BY THE CENTIMETER											
J-KIT MARKED J SERVICES PART MARKED J											
M-METRIC PART											
Y-SEPARATE ILLUSTRATION											

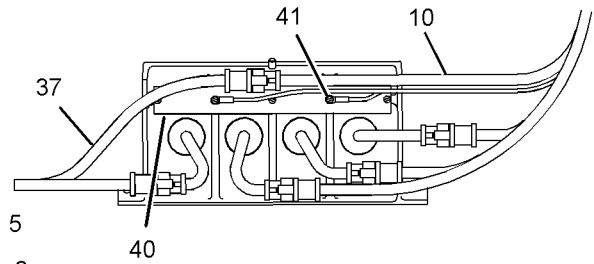
OPERATOR STATION

157-3735 WIPER GP-WINDOW (contd.)

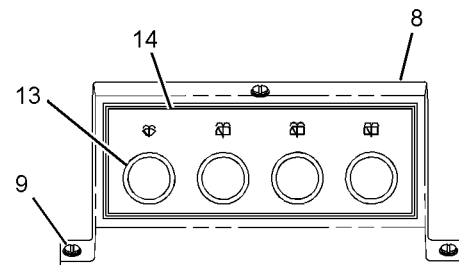
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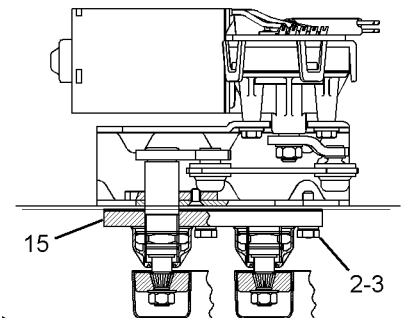
FRONT VIEW



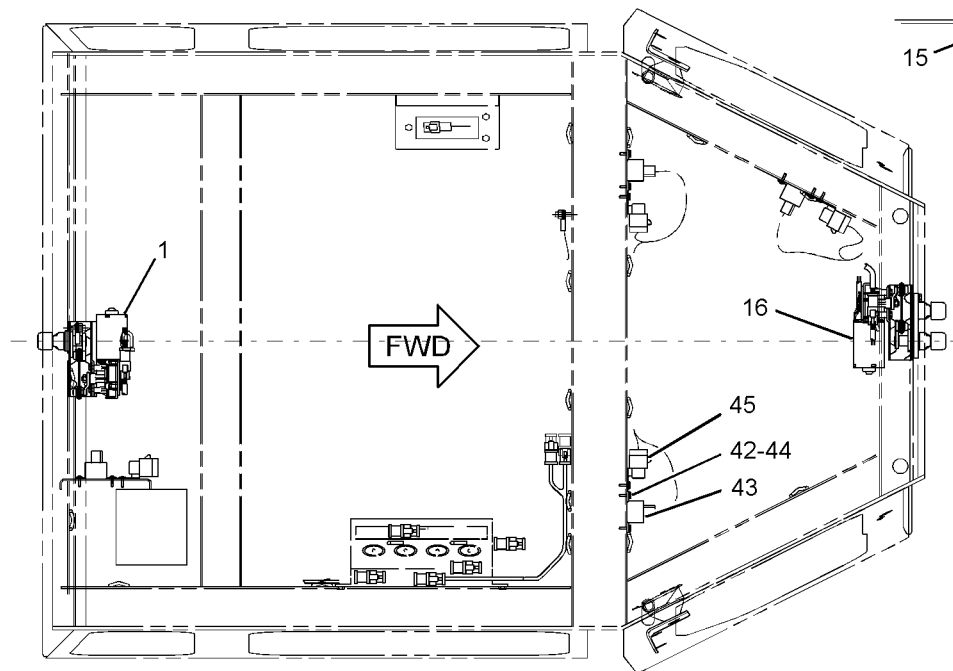
VIEW A-A



VIEW B-B



VIEW C-C



TOP VIEW

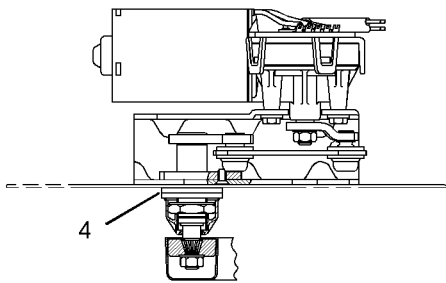
GRAPHIC #1

g01225132

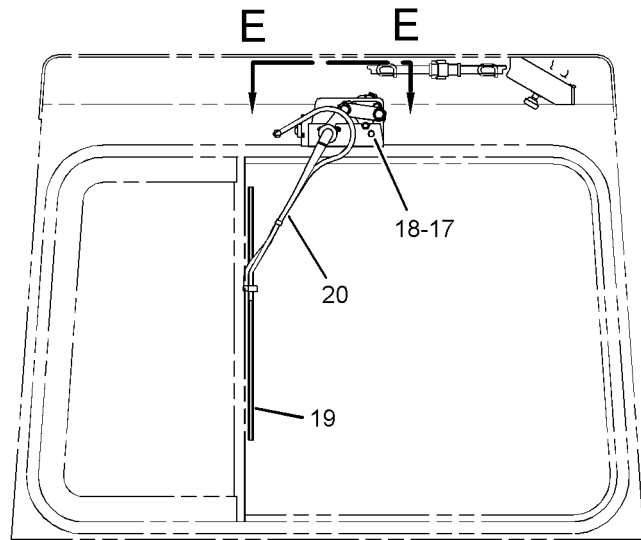
OPERATOR STATION

157-3735 WIPER GP-WINDOW (contd.)

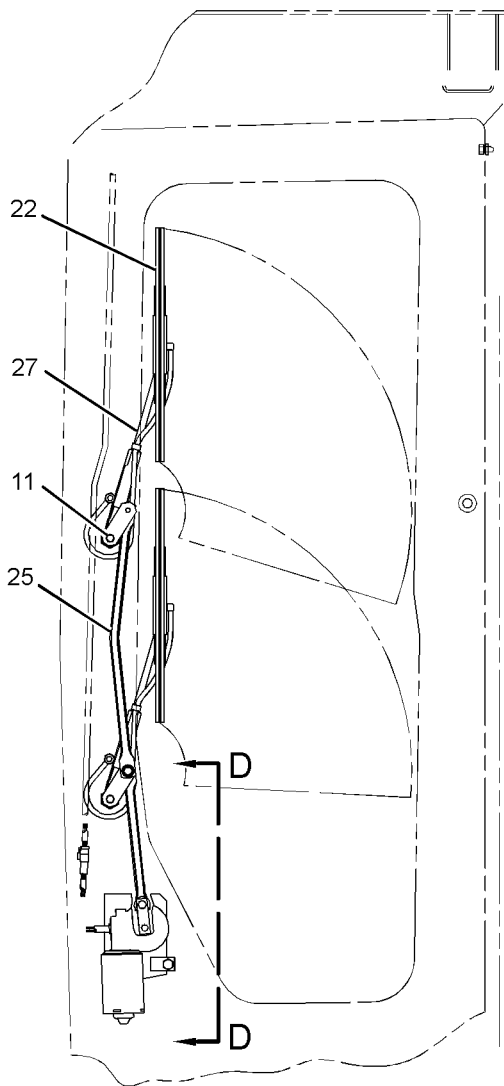
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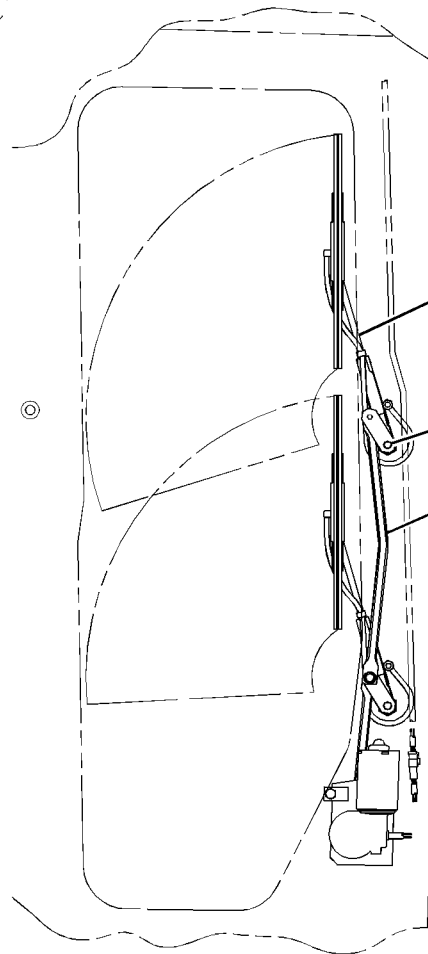
VIEW E-E



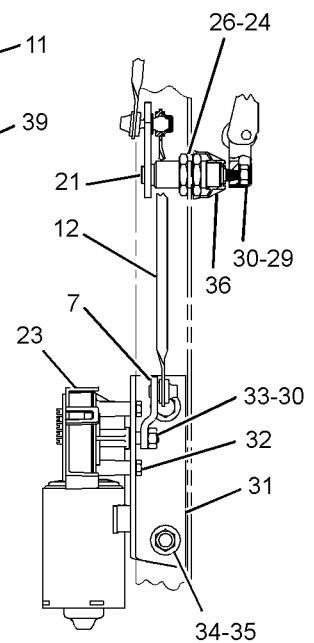
REAR WINDOW



LH DOOR



RH DOOR



VIEW D-D

GRAPHIC #2

<END>

g01225133

OPERATOR STATION

6V-6561 WIPER PIVOT GP

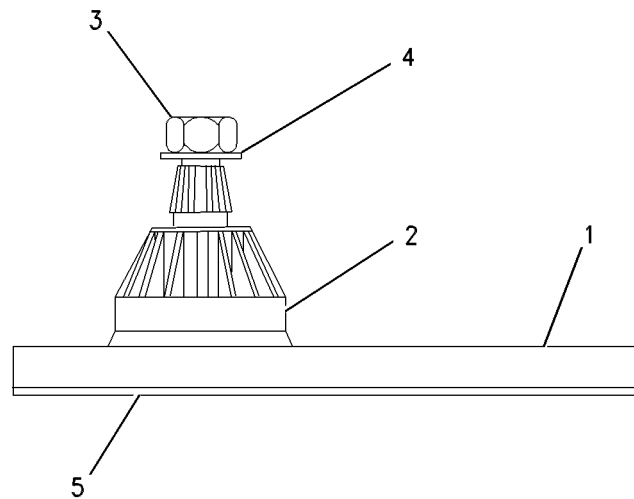
S/N: AKT1-UP

PART OF 157-3735 WIPER GP-WINDOW
ALSO AN ATTACHMENT

SMCS-7305

i01011513

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6V-6207	1	SHAFT AS-PIVOT						
	2	1	6V-6209	1	CAP-WIPER						
	3	1	6V-6889	1	NUT (M8X1.25-THD)						
	4	1	6A-9718	1	WASHER (8.1X12.5X1-MM THK)						
	5	1	6V-6210	1	GASKET-SHAFT						
M-METRIC PART											



GRAPHIC #1

<END>

g00316575

OPERATOR STATION

101-0742 WIPER PIVOT GP

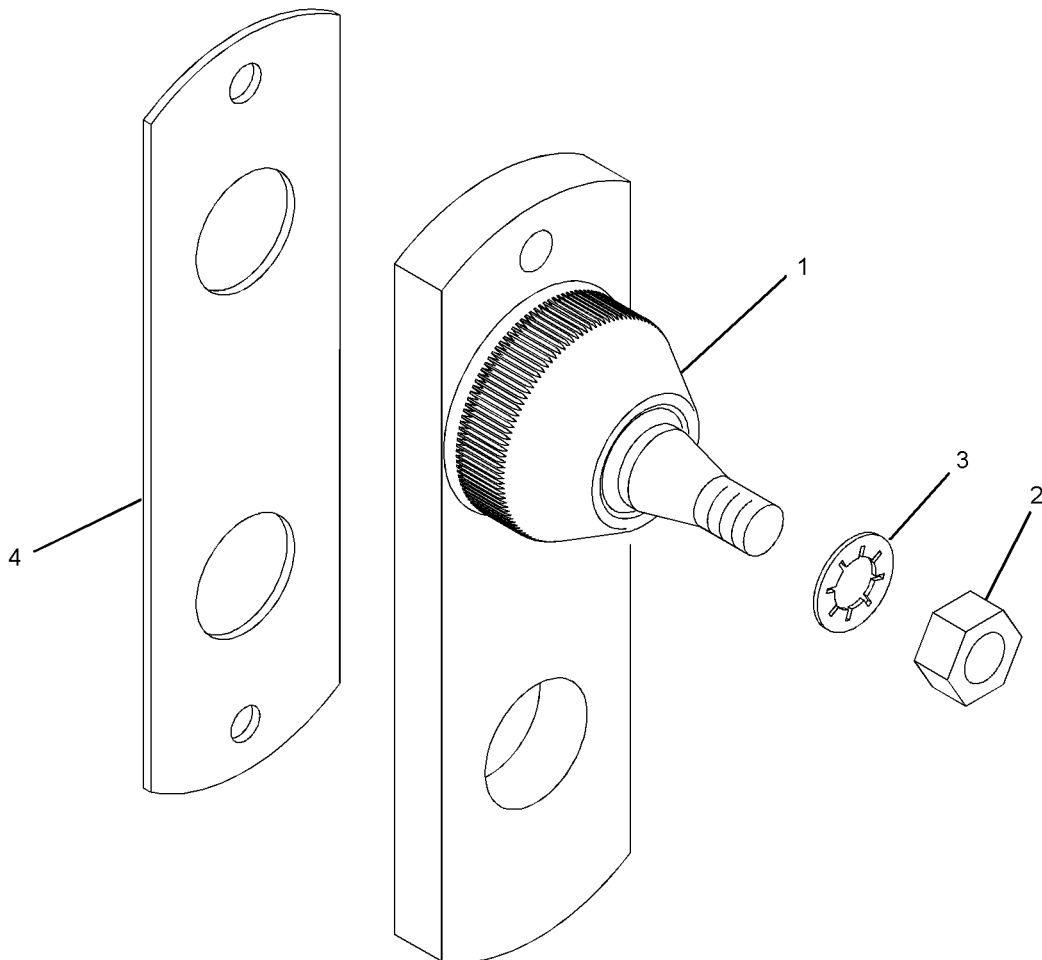
S/N: AKT1-UP

PART OF 157-3735 WIPER GP-WINDOW
ALSO AN ATTACHMENT

SMCS-7305

i02247453

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	206-5823	1	CAP						
	2	1	5C-7261	1	NUT (M8X1.25-THD)						
	3	1	3F-9556	1	LOCKWASHER						
	4	1	6V-6210	1	GASKET - SHAFT						
M-METRIC PART											



GRAPHIC #1

<END>

g01132624

WORK TOOLS

9U-8215 BLADE & EDGE GP-SEMI-UNIVERSAL

S/N: BHA1-UP

WITH PUSH PLATE

PART OF 4T-8183 BLADE GP-SEMI-UNIVERSAL

AN ATTACHMENT

SMCS-6060

i00598040

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	7T-8712	1	EDGE	GP-BIT	&	CUTTING			1050
Y	4T-8288	1	BLADE	AS-SEMI-UNIVERSAL					1033
Y-SEPARATE ILLUSTRATION									

<END>

9U-8216 BLADE & EDGE GP-SEMI-UNIVERSAL

S/N: BHJ1-UP

WITH ROCK GUARD & WEAR PLATES

PART OF 8E-2173 BLADE GP-SEMI-UNIVERSAL

AN ATTACHMENT

SMCS-6060

i02919483

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-9010	1	BLADE	AS-SEMI-UNIVERSAL					1035
Y	9W-5652	1	EDGE	GP-BIT & CUTTING					1052
Y-SEPARATE ILLUSTRATION									

<END>

130-7657 BLADE & EDGE GP-UNIVERSAL

S/N: BHP1-UP

WITH ROCK GUARD & WEAR PLATES

PART OF 130-7658 BLADE GP-UNIVERSAL

AN ATTACHMENT

SMCS-6060

i00693425

			PART NAME						SEE PAGE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9W-5653	1	EDGE GP-BIT & CUTTING						1053
Y	130-7751	1	BLADE GP-UNIVERSAL						1048
Y-SEPARATE ILLUSTRATION									

<END>

130-7659 BLADE & EDGE GP-UNIVERSAL

S/N: BHF1-UP

PART OF 130-7660 BLADE GP-UNIVERSAL

AN ATTACHMENT

SMCS-6060

i00693428

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	7T-8713	1	EDGE	GP-BIT	&	CUTTING			1051
Y	132-8799	1	BLADE	AS-UNIVERSAL					1041
Y-SEPARATE ILLUSTRATION									

<END>

WORK TOOLS

196-5856 BLADE & EDGE GP-UNIVERSAL

S/N: AKT1-UP
WITH ROCK GUARD
AN ATTACHMENT

SMCS-6060

i01437634

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	7T-8713	1	EDGE GP-BIT & CUTTING						1051
Y	130-7749	1	BLADE AS-UNIVERSAL						1040
Y-SEPARATE ILLUSTRATION									

<END>

WORK TOOLS

4T-8288 BLADE AS-SEMI-UNIVERSAL

S/N: BHA1-UP

WITH PUSH PLATE

PART OF 9U-8215 BLADE & EDGE GP-SEMI-UNIVERSAL
AN ATTACHMENT

SMCS-6060

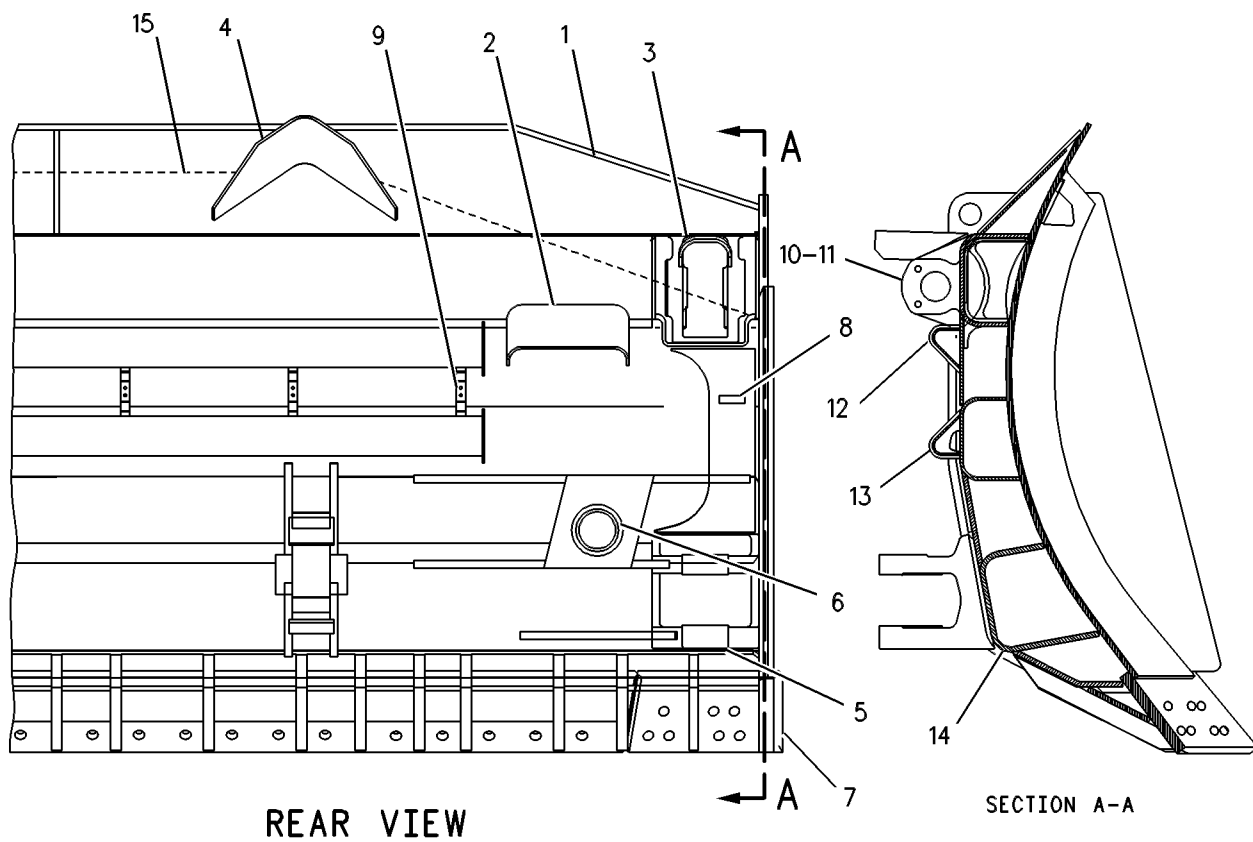
i00804855

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-8865	1	BLADE AS-SEMI-UNIVERSAL						
	2	1	7T-5869	1	GUARD						
	3	1	9W-6118	2	GUARD						
	4	1	6Y-3233	2	DEFLECTOR						
	5	1	6Y-5493	2	BRACKET AS						
					(EACH INCLUDES)						
		1	3G-8052	2	BEARING						
	6	1	8E-3584	1	TRUNNION AS						
		1	9J-6067	1	TRUNNION						
	7	1	8E-3581	2	EDGE (OUTER)						
	8	1	8P-9770	1	PLATE						
	9	1	4T-3980	6	BLOCK						
	10	1	8E-3582	1	BRACKET						
	11	1	8E-3583	1	BRACKET						
	12	1	8E-3600	4	PLATE						
	13	1	8E-3599	2	ANGLE						
	14	1	7T-4777	1	CHANNEL						
	15	1	9W-2409	1	PLATE - PUSH						

WORK TOOLS

4T-8288 BLADE AS-SEMI-UNIVERSAL (contd.)

i00804855



GRAPHIC #1

<END>

g00380587

WORK TOOLS

8E-9010 BLADE AS-SEMI-UNIVERSAL

S/N: BHJ1-UP

WITH ROCK GUARD & WEAR PLATES

PART OF 9U-8216 BLADE & EDGE GP-SEMI-UNIVERSAL

AN ATTACHMENT

TYPE 1

SMCS-6060

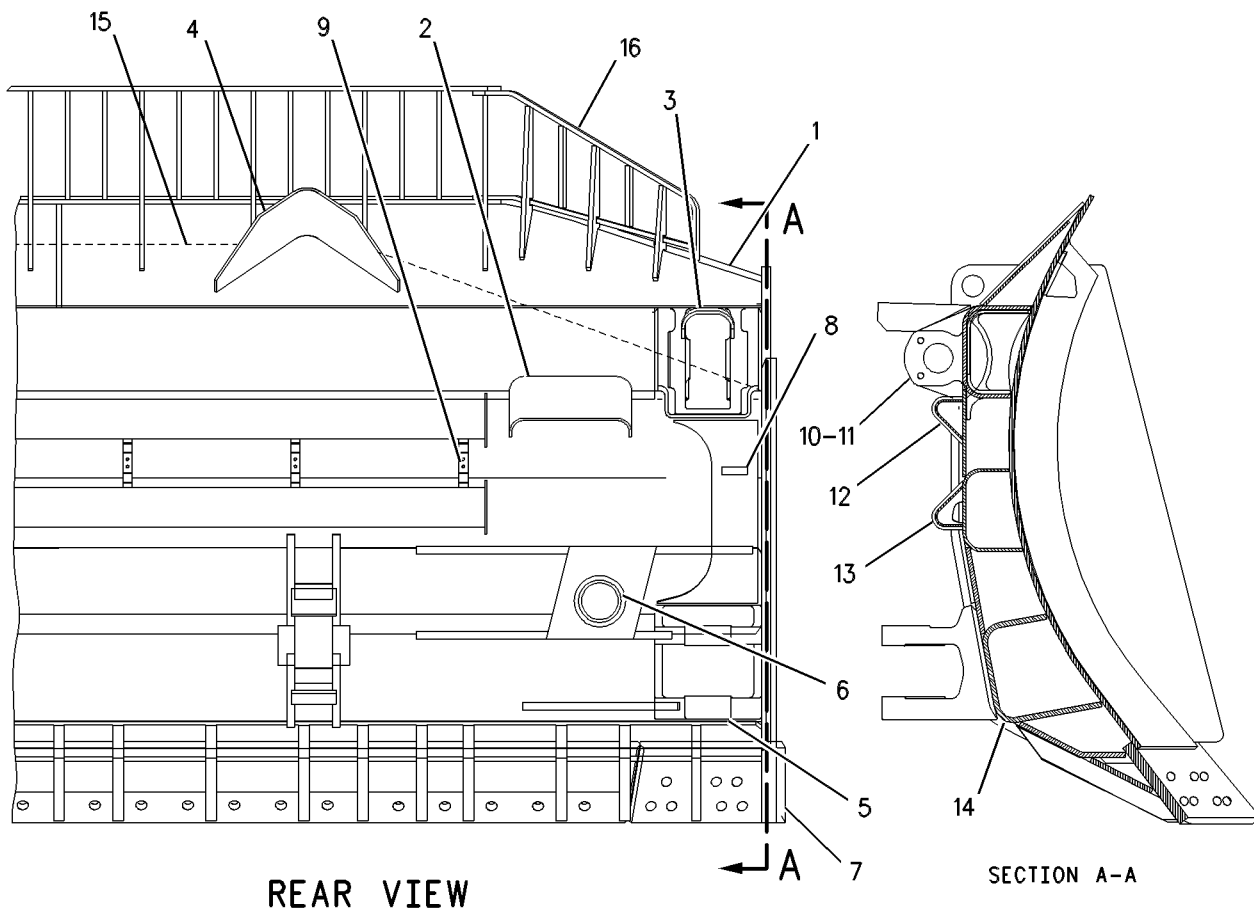
i00804852

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-8865	1	BLADE AS-SEMI-UNIVERSAL						
	2	1	7T-5869	1	GUARD						
	3	1	9W-6118	2	GUARD						
	4	1	6Y-3233	2	DEFLECTOR						
	5	1	6Y-5493	2	BRACKET AS						
					(EACH INCLUDES)						
		1	3G-8052	2	BEARING						
	6	1	8E-3584	1	TRUNNION AS						
		1	9J-6067	1	TRUNNION						
	7	1	8E-3581	2	EDGE (OUTER)						
	8	1	8P-9770	1	PLATE						
	9	1	4T-3980	6	BLOCK						
	10	1	8E-3582	1	BRACKET						
	11	1	8E-3583	1	BRACKET						
	12	1	8E-3600	4	PLATE						
	13	1	8E-3599	2	ANGLE						
	14	1	7T-4777	1	CHANNEL						
Y	15	1	9W-2251	1	PLATE GP-WEAR						1062
Y	16	1	8E-9570	1	GUARD GP-ROCK (SEMI-UNIVERSAL BLADE)						562
Y-SEPARATE ILLUSTRATION											

WORK TOOLS

8E-9010 BLADE AS-SEMI-UNIVERSAL (contd.)

i00804852



GRAPHIC #1

<END>

g00380588

WORK TOOLS

8E-9010 BLADE AS-SEMI-UNIVERSAL

S/N: BHJ1-UP

WITH ROCK GUARD & WEAR PLATES

PART OF 9U-8216 BLADE & EDGE GP-SEMI-UNIVERSAL

AN ATTACHMENT

TYPE 2

SMCS-6060

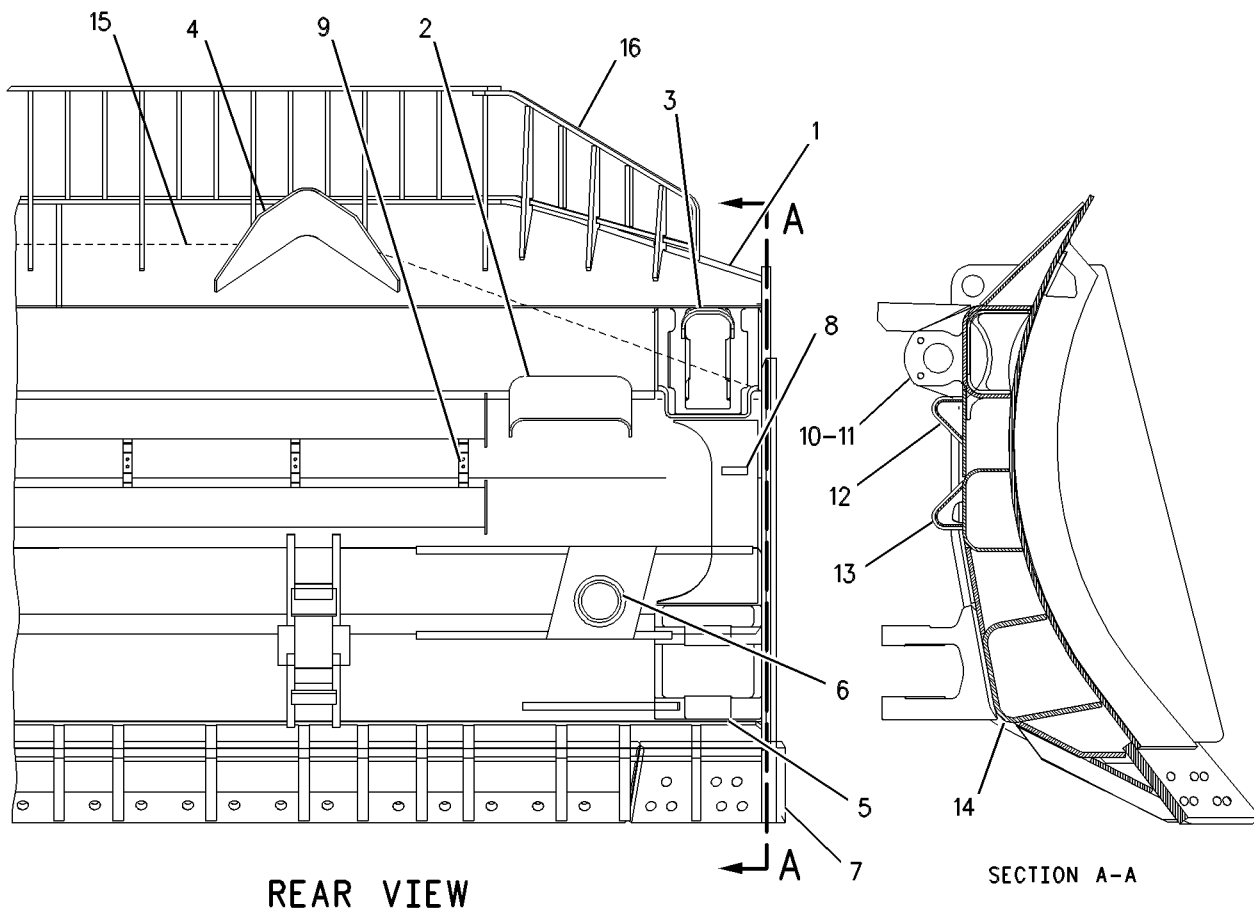
i01904864

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-8865	1	BLADE AS-SEMI-UNIVERSAL						
	2	1	7T-5869	1	GUARD						
	3	1	9W-6118	2	GUARD						
	4	1	6Y-3233	2	DEFLECTOR						
	5	1	6Y-5493	2	BRACKET AS						
					(EACH INCLUDES)						
		1	3G-8052	2	BEARING						
	6	1	8E-3584	1	TRUNNION AS						
	7	1	8E-3581	2	EDGE (OUTER)						
	8	1	8P-9770	1	PLATE						
	9	1	4T-3980	6	BLOCK						
	10	1	8E-3582	1	BRACKET						
	11	1	8E-3583	1	BRACKET						
	12	1	8E-3600	4	PLATE						
	13	1	8E-3599	2	ANGLE						
	14	1	7T-4777	1	CHANNEL						
Y	15	1	218-3921	1	PLATE GP-WEAR						1064
Y	16	1	8E-9570	1	GUARD GP-ROCK (SEMI-UNIVERSAL BLADE)						562
Y-SEPARATE ILLUSTRATION											

WORK TOOLS

8E-9010 BLADE AS-SEMI-UNIVERSAL (contd.)

i01904864



GRAPHIC #1

<END>

g00380588

WORK TOOLS

130-7656 BLADE AS-UNIVERSAL

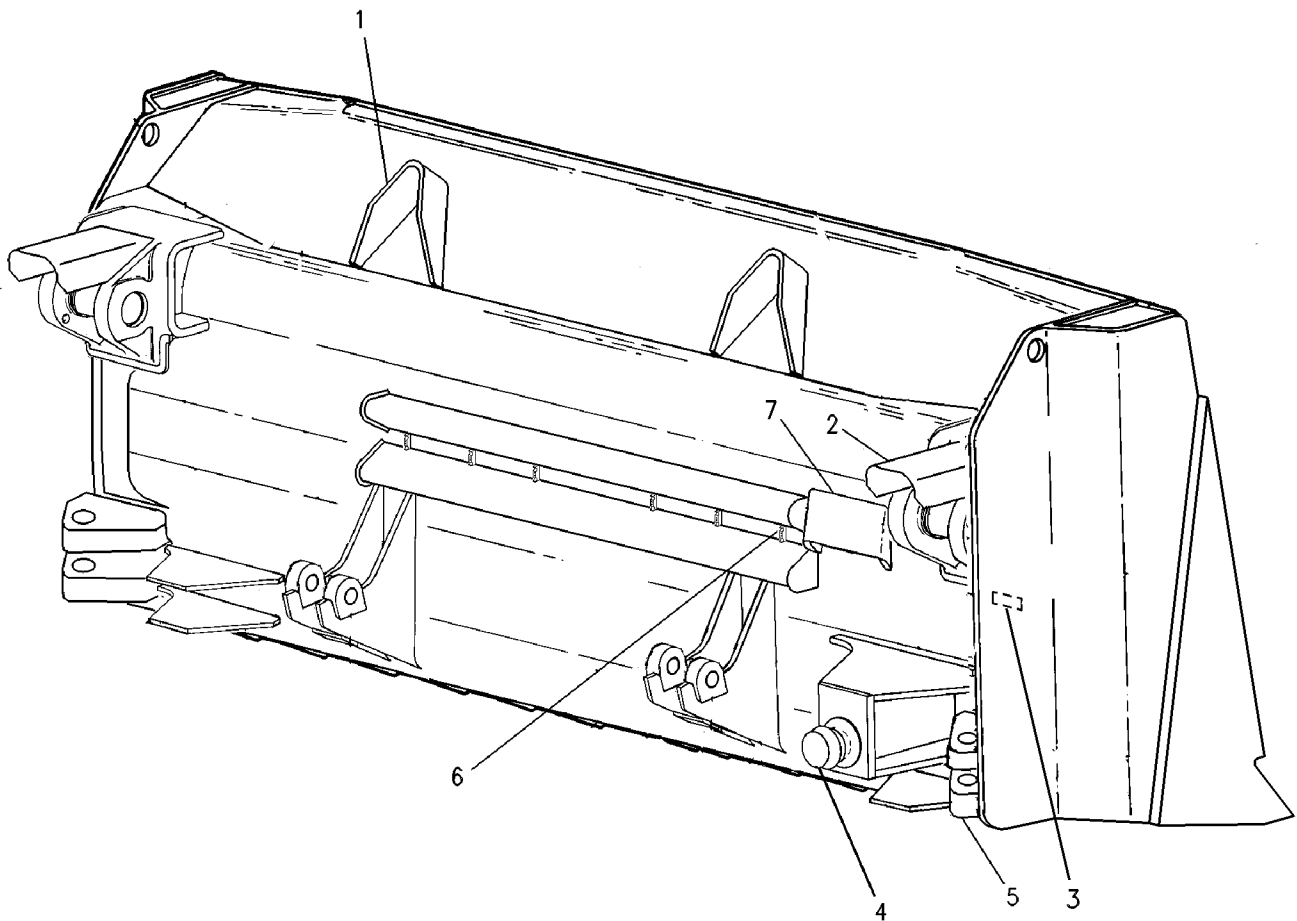
S/N: BHF1-UP; BHP1-UP; AKT1-UP

PART OF 132-8799 BLADE AS-UNIVERSAL, 130-7751 BLADE GP-UNIVERSAL
AN ATTACHMENT

SMCS-6053, 6060

i03154273

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-3233	2	DEFLECTOR						
	2	1	9W-6118	2	GUARD						
	3	1	8P-9770	1	PLATE						
	4	1	113-4536	1	TRUNNION AS						
		1	9J-6067	1	TRUNNION						
	5	1	6Y-5493	2	BRACKET AS						
					(EACH INCLUDES)						
		1	3G-8052	2	BEARING						
	6	1	129-5081	6	BLOCK						
	7	1	7T-5869	1	GUARD						



GRAPHIC #1

<END>

g00234818

WORK TOOLS

130-7749 BLADE AS-UNIVERSAL

S/N: AKT1-UP

WITH ROCK GUARD

PART OF 196-5856 BLADE & EDGE GP-UNIVERSAL
AN ATTACHMENT

SMCS-6053, 6060

i00695056

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	132-8799	1	BLADE AS-UNIVERSAL	1041
Y	131-0785	1	GUARD GP-ROCK (UNIVERSAL BLADE)	563
Y-SEPARATE ILLUSTRATION				

<END>

WORK TOOLS

132-8799 BLADE AS-UNIVERSAL

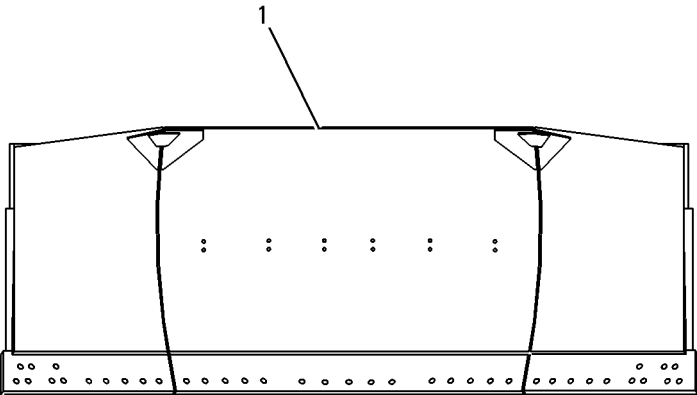
S/N: BHF1-UP; AKT1-UP

PART OF 130-7659 BLADE & EDGE GP-UNIVERSAL, 130-7749 BLADE AS-UNIVERSAL
AN ATTACHMENT

SMCS-6053, 6060

i01205039

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	130-7656	1	BLADE AS-UNIVERSAL	1039
Y-SEPARATE ILLUSTRATION						



FRONT VIEW

GRAPHIC #1

<END>

g00258604

WORK TOOLS

4T-8183 BLADE GP-SEMI-UNIVERSAL

S/N: BHA1-UP

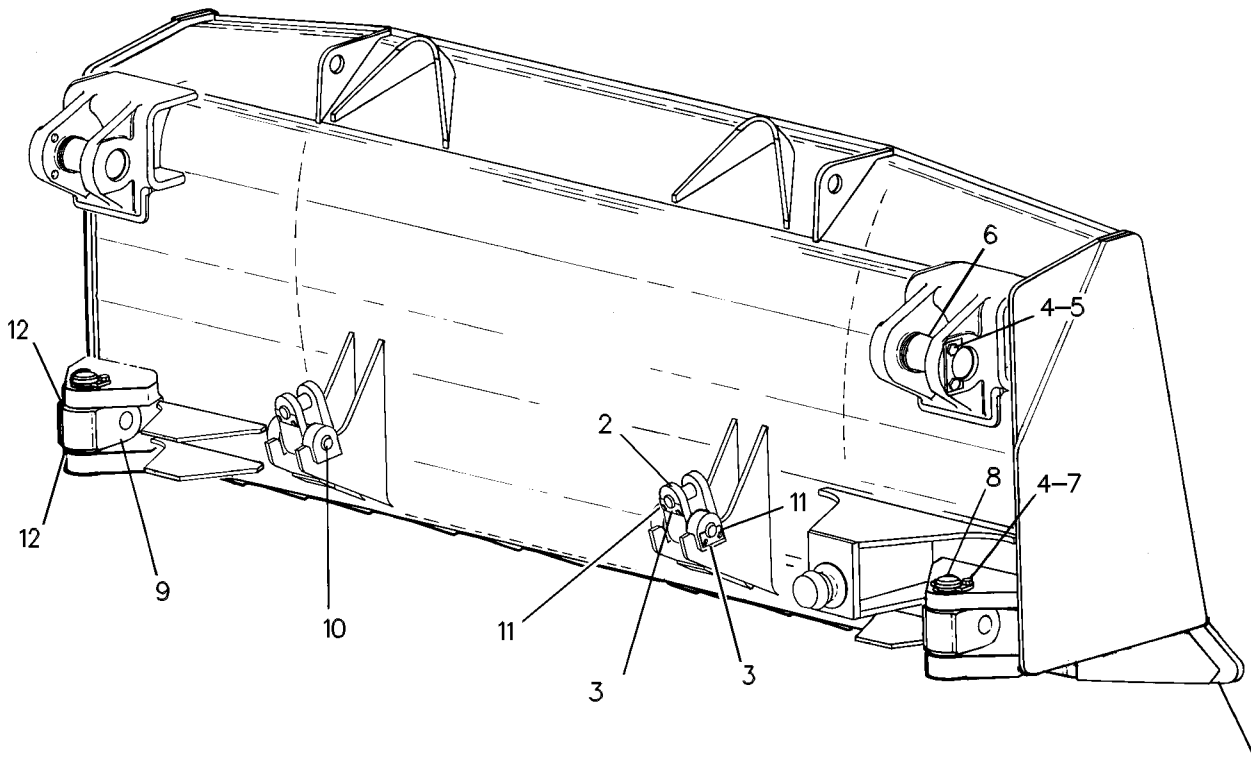
PART OF 171-6672, 171-6677 BULLDOZER AR-SEMI-UNIVERSAL
AN ATTACHMENT

SMCS-6060, 6078

i00694889

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	9U-8215	1	BLADE & EDGE GP-SEMI-UNIVERSAL	1031
	2	1	4T-3797	2	CONNECTOR	
		1	6J-5985	2	PIN	
	3	1	6J-5986	4	RETAINER	
	4	1	7X-0379	8	BOLT (7/8-9X1.5-IN)	
	5	1	9J-2365	2	RETAINER	
	6	1	7T-4810	2	PIN	
		1	7T-4809	4	SPACER (96.5X114.3X16.5-MM THK)	
C	7	1	6J-7500	2	RETAINER	
	8	1	3G-8053	2	PIN	
	9	1	138-2828	2	CONNECTOR AS (EACH INCLUDES)	
		1	3G-8052	4	BEARING	
	10	1	9W-2939	2	PIN	
	11	1	8T-8917	8	BOLT (1/2-13X1.25-IN)	
	12	1	137-8479	6	SPACER (2-MM THK)	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00297036

WORK TOOLS

8E-2173 BLADE GP-SEMI-UNIVERSAL

S/N: BHJ1-UP

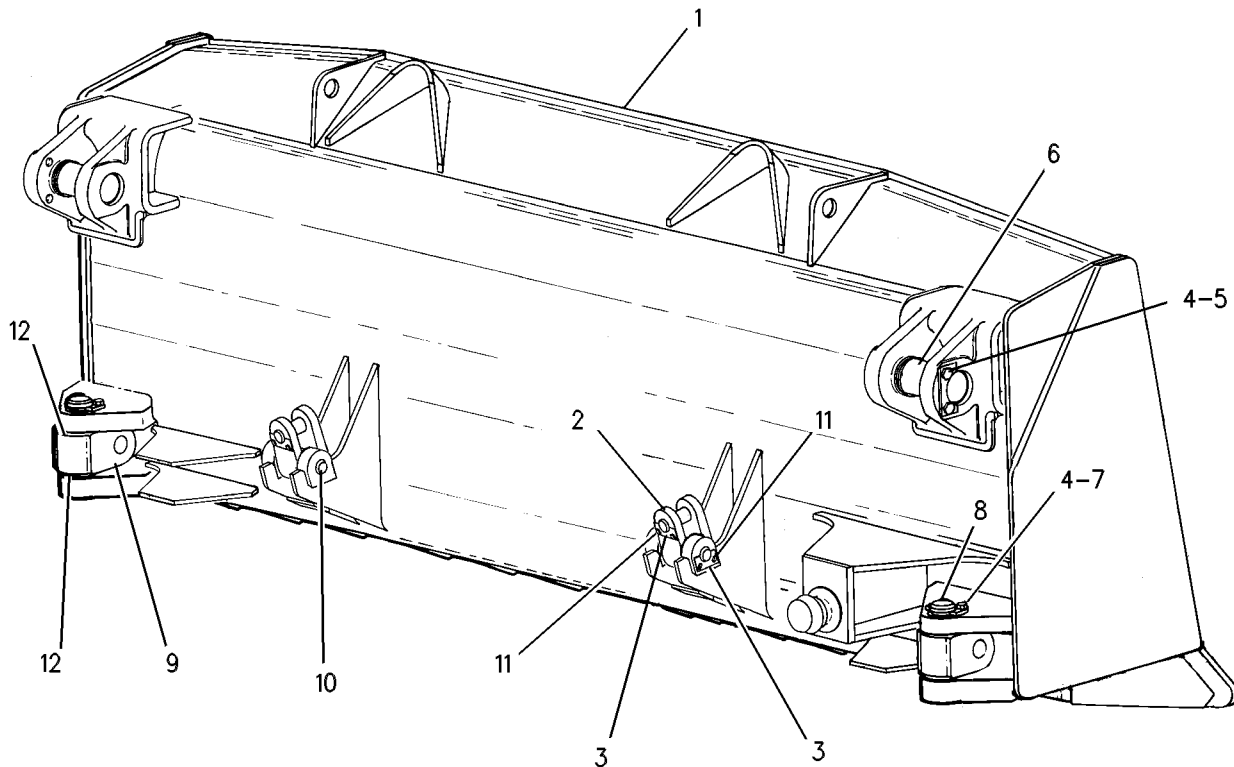
PART OF 171-6674, 171-6679 BULLDOZER AR-SEMI-UNIVERSAL
AN ATTACHMENT

SMCS-6060, 6078

i00736587

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	9U-8216	1	BLADE & EDGE GP-SEMI-UNIVERSAL	1031
	2	1	4T-3797	2	CONNECTOR	
		1	6J-5985	2	PIN	
	3	1	6J-5986	4	RETAINER	
	4	1	7X-0379	8	BOLT (7/8-9X1.5-IN)	
	5	1	9J-2365	2	RETAINER	
	6	1	7T-4810	2	PIN	
		1	7T-4809	4	SPACER (96.5X114.3X16.5-MM THK)	
	7	1	6J-7500	2	RETAINER	
	8	1	3G-8053	2	PIN	
C	9	1	138-2828	2	CONNECTOR AS (EACH INCLUDES)	
		1	3G-8052	4	BEARING	
	10	1	9W-2939	2	PIN	
	11	1	8T-8917	8	BOLT (1/2-13X1.25-IN)	
	12	1	137-8479	6	SPACER (2-MM THK)	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00297040

WORK TOOLS

130-7658 BLADE GP-UNIVERSAL

S/N: BHP1-UP

PART OF 171-6675, 171-6680 BULLDOZER AR-UNIVERSAL
AN ATTACHMENT

SMCS-6053, 6060

i01746176

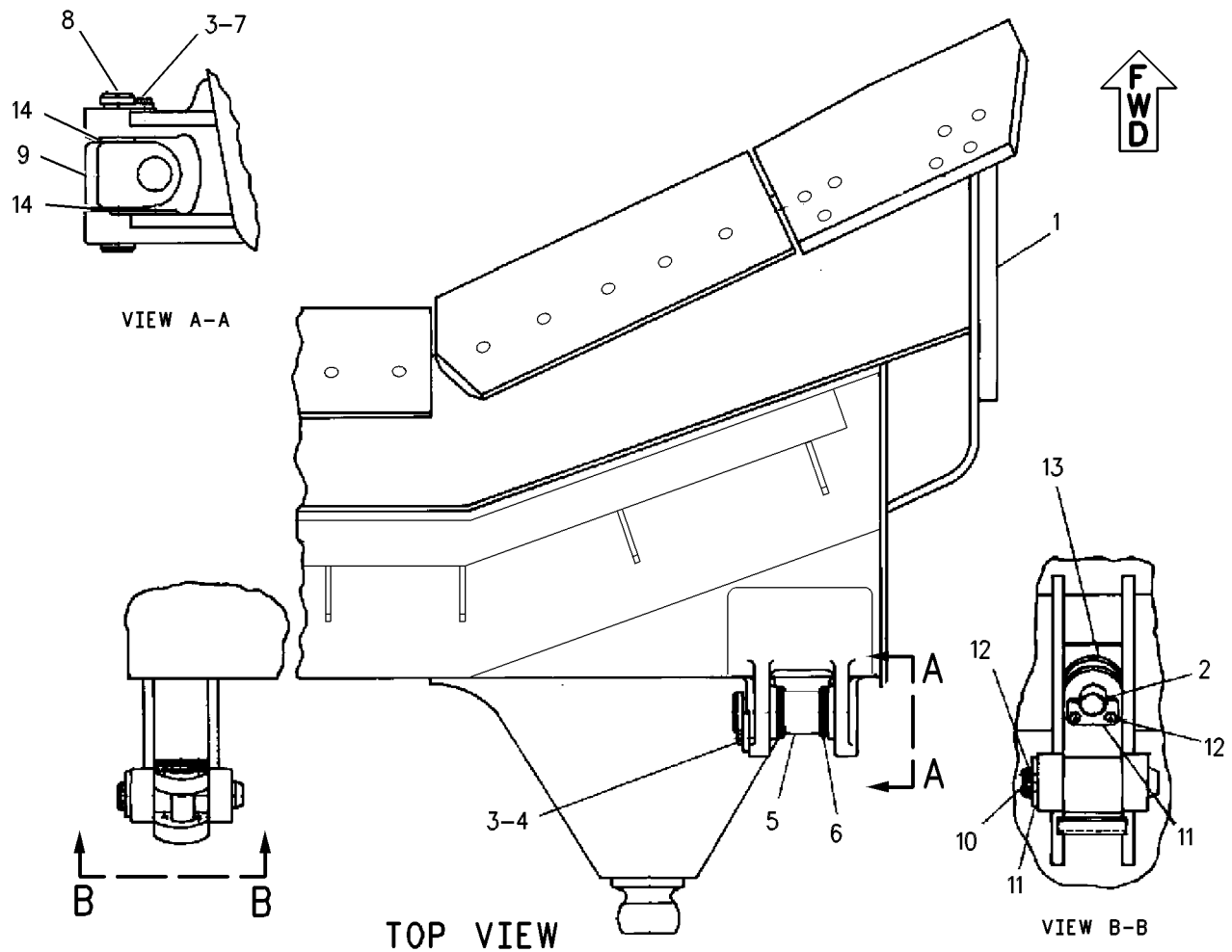
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	130-7657	1	BLADE & EDGE GP-UNIVERSAL						1031
	2	1	6J-5985	2	PIN						
	3	1	7X-0379	8	BOLT (7/8-9X1.5-IN)						
	4	1	9J-2365	2	RETAINER						
	5	1	7T-4810	2	PIN						
	6	1	7T-4809	4	SPACER (96.5X114.3X16.5-MM THK)						
	7	1	6J-7500	2	RETAINER						
	8	1	3G-8053	2	PIN						
C	9	1	138-2828	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3G-8052	1	BEARING						
	10	1	9W-2939	2	PIN						
	11	1	6J-5986	4	RETAINER						
	12	1	8T-8917	8	BOLT (1/2-13X1.25-IN)						
	13	1	4T-3797	2	CONNECTOR						
C	14	1	137-8479	6	SPACER (2-MM THK)						
					(USE ONE SPACER PER SIDE OF EACH CONNECTOR AS. MINIMUM AND THREE SPACERS PER PIN JOINT MAXIMUM)						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

WORK TOOLS

130-7658 **BLADE GP-UNIVERSAL** (contd.)

i01746176



GRAPHIC #1

<END>

g00335362

WORK TOOLS

130-7660 BLADE GP-UNIVERSAL

S/N: BHF1-UP

PART OF 171-6673, 171-6678 BULLDOZER AR-UNIVERSAL
AN ATTACHMENT

SMCS-6053, 6060

i02919527

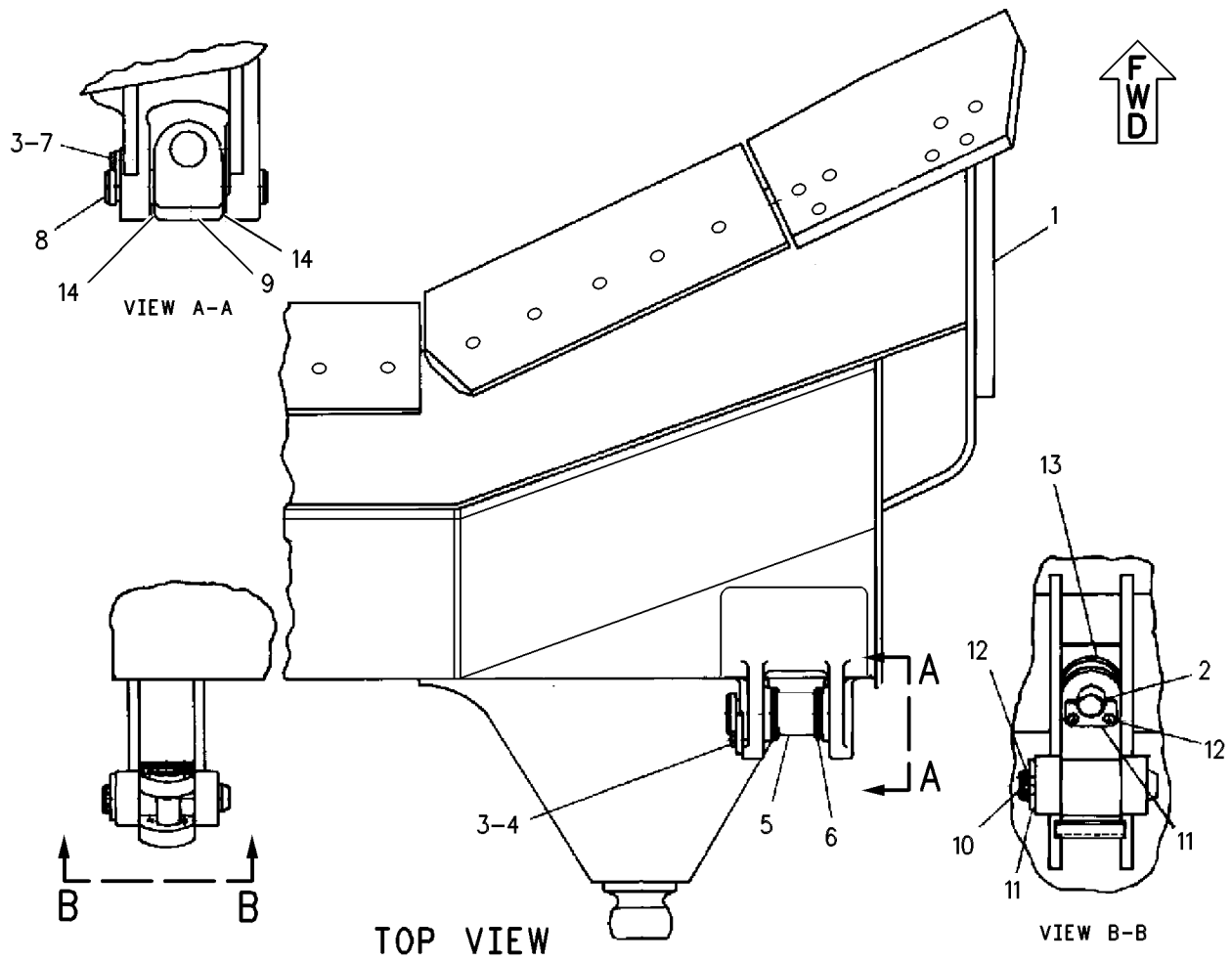
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	130-7659	1	BLADE & EDGE GP-UNIVERSAL	1031
	2	1	6J-5985	2	PIN	
	3	1	7X-0379	8	BOLT (7/8-9X1.5-IN)	
	4	1	9J-2365	2	RETAINER	
	5	1	7T-4810	2	PIN	
	6	1	7T-4809	4	SPACER (96.5X114.3X16.5-MM THK)	
	7	1	6J-7500	2	RETAINER	
	8	1	3G-8053	2	PIN	
C	9	1	138-2828	2	CONNECTOR AS (EACH INCLUDES)	
		1	3G-8052	1	BEARING	
	10	1	9W-2939	2	PIN	
	11	1	6J-5986	4	RETAINER	
	12	1	8T-8917	8	BOLT (1/2-13X1.25-IN)	
	13	1	4T-3797	2	CONNECTOR	
	14	1	137-8479	6	SPACER (2-MM THK)	
					(ONE SPACER PER SIDE OF EACH CONNECTOR AS MINIMUM & THREE SPACERS PER PIN JOINT MAXIMUM)	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

WORK TOOLS

130-7660 BLADE GP-UNIVERSAL (contd.)

i02919527



GRAPHIC #1

<END>

g00280865

WORK TOOLS

130-7751 BLADE GP-UNIVERSAL

S/N: BHP1-UP

WITH ROCK GUARD & WEAR PLATES

PART OF 130-7657 BLADE & EDGE GP-UNIVERSAL

AN ATTACHMENT

TYPE 1

SMCS-6053, 6060

i00733940

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	130-7656	1	BLADE	AS-UNIVERSAL					1039
Y	131-0785	1	GUARD	GP-ROCK (UNIVERSAL BLADE)					563
Y	132-1485	1	PLATE	GP-WEAR					1063
Y-SEPARATE ILLUSTRATION									

<END>

WORK TOOLS

130-7751 BLADE GP-UNIVERSAL

S/N: BHP1-UP

WITH ROCK GUARD & WEAR PLATES

PART OF 130-7657 BLADE & EDGE GP-UNIVERSAL

AN ATTACHMENT

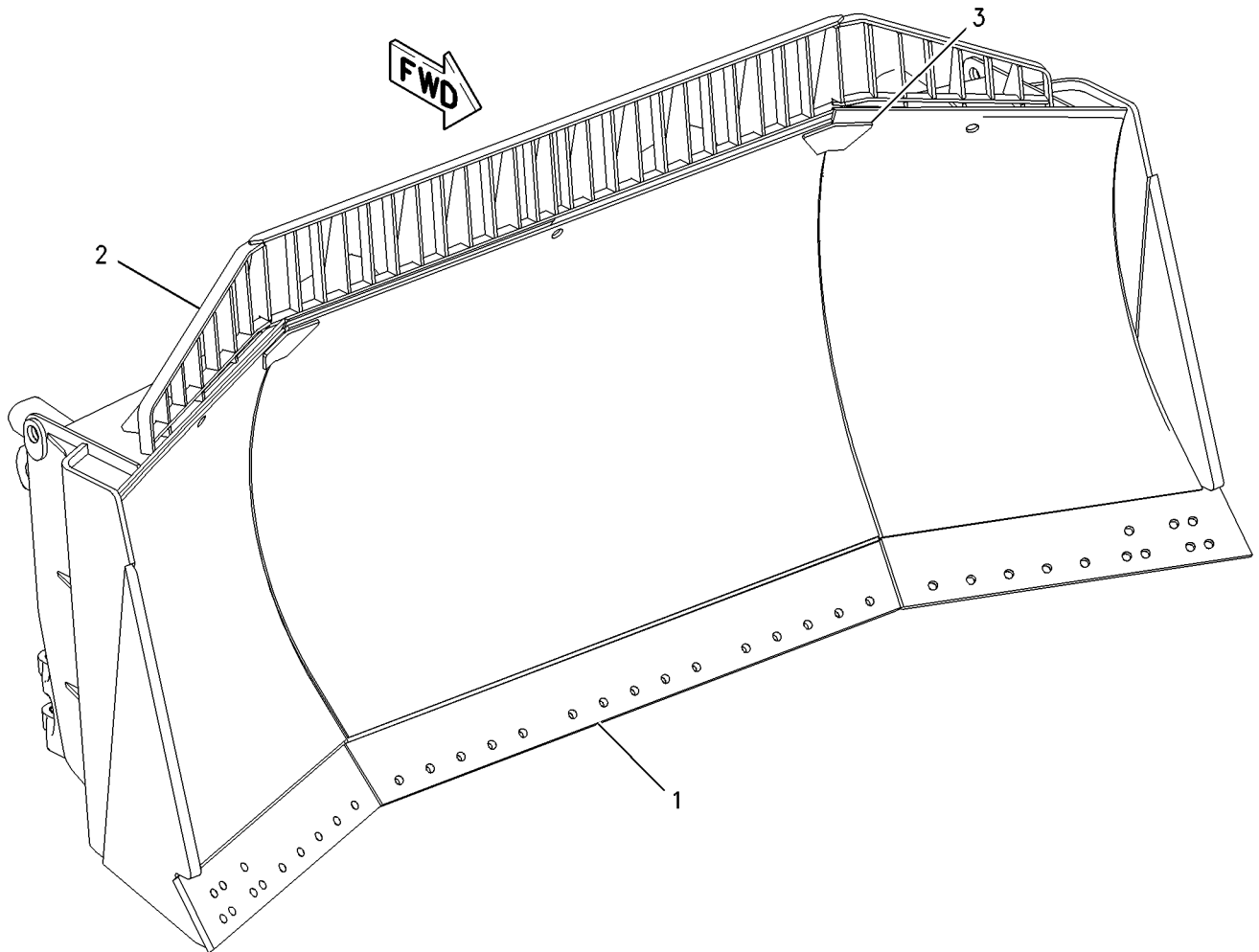
TYPE 2

SMCS-6053, 6060

i01905061

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	130-7656	1	BLADE AS-UNIVERSAL	1039
Y	2	1	131-0785	1	GUARD GP-ROCK (UNIVERSAL BLADE)	563
Y	3	1	218-3938	1	PLATE GP-WEAR	1065

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01007769

WORK TOOLS

7T-8712 EDGE GP-BIT & CUTTING

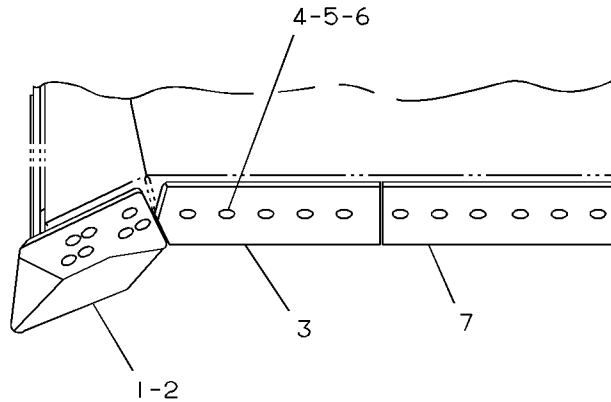
S/N: BHA1-UP

PART OF 9U-8215 BLADE & EDGE GP-SEMI-UNIVERSAL
AN ATTACHMENT

SMCS-6801, 6804

i01746133

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-4199	1	BIT-END						
	2	1	8E-4198	1	BIT-END						
	3	1	9W-6608	2	EDGE-CUTTING						
	4	1	5P-8823	36	BOLT-PLOW (1 1/4-7X4.13 IN)						
	5	1	4K-0684	36	WASHER-HARD (34X55X6MM THK)						
	6	1	3K-9770	36	NUT-FULL (1 1/4X7 THD)						
	7	1	9W-6609	2	EDGE-CUTTING						



GRAPHIC #1

<END>

g00182908

WORK TOOLS

7T-8713 EDGE GP-BIT & CUTTING

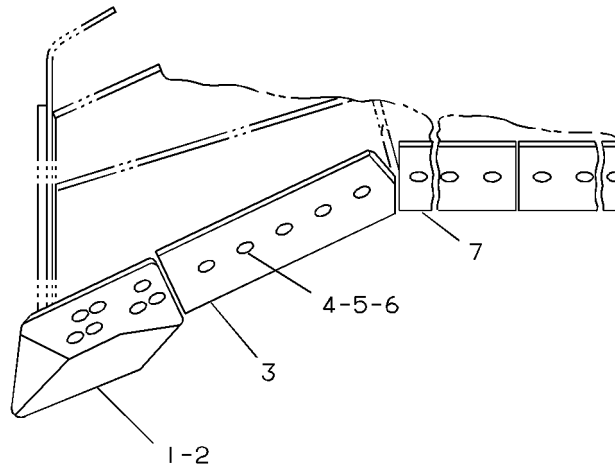
S/N: BHF1-UP; AKT1-UP

PART OF 130-7659, 196-5856 BLADE & EDGE GP-UNIVERSAL
AN ATTACHMENT

SMCS-6801, 6804

i02919547

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8E-4199	1	BIT-END (RH)	
	2	1	8E-4198	1	BIT-END (LH)	
	3	1	9W-6608	2	EDGE-CUTTING	
	4	1	5P-8823	39	BOLT-PLOW (1-1/4-7X4.13-IN)	
	5	1	4K-0684	39	WASHER-HARD (34X55X6-MM THK)	
	6	1	3K-9770	39	NUT-FULL (1-1/4-7-THD)	
	7	1	9W-6615	3	EDGE-CUTTING	



GRAPHIC #1

<END>

g00182967

WORK TOOLS

9W-5652 EDGE GP-BIT & CUTTING

S/N: BHJ1-UP

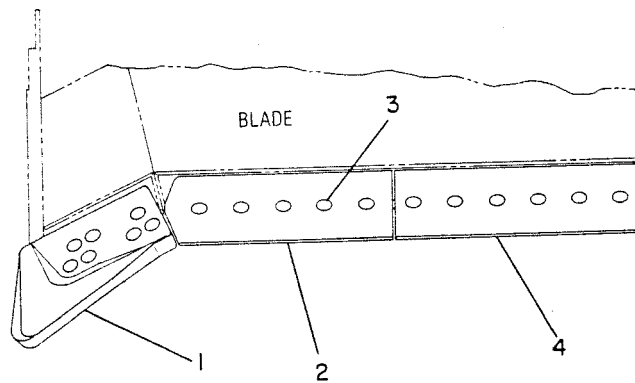
ABRASIVE RESISTANT MATERIAL

PART OF 9U-8216 BLADE & EDGE GP-SEMI-UNIVERSAL
AN ATTACHMENT

SMCS-6801, 6804

i02108712

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-4541	1	BIT-END (RH)						
		1	8E-4542	1	BIT-END (LH)						
	2	1	9W-6657	2	EDGE-CUTTING						
	3	1	5P-8823	36	BOLT-PLOW (1 1/4-7X4.13-IN)						
		1	4K-0684	36	WASHER-HARD (34X55X6-MM THK)						
		1	3K-9770	36	NUT-FULL (1 1/4X7-THD)						
	4	1	9W-6656	2	EDGE-CUTTING						



GRAPHIC #1

<END>

g00183222

WORK TOOLS

9W-5653 EDGE GP-BIT & CUTTING

S/N: BHP1-UP

ABRASIVE RESISTANT MATERIAL

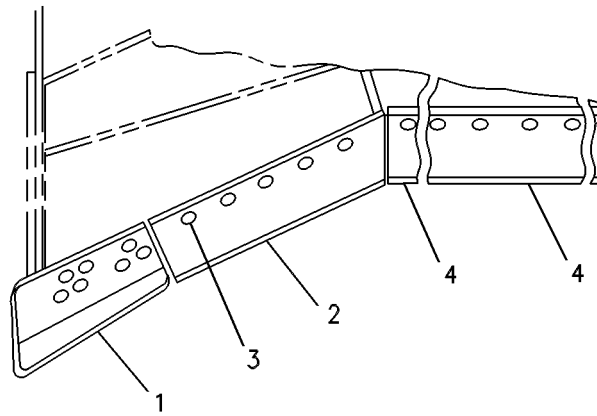
PART OF 130-7657 BLADE & EDGE GP-UNIVERSAL

AN ATTACHMENT

SMCS-6801, 6804

i02108719

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-4541	1	BIT-END (RH)						
		1	8E-4542	1	BIT-END (LH)						
	2	1	9W-6657	2	EDGE-CUTTING						
	3	1	5P-8823	39	BOLT-PLOW (1 1/4-7X4.13-IN)						
		1	4K-0684	39	WASHER-HARD (34X55X6-MM THK)						
		1	3K-9770	39	NUT-FULL (1 1/4X7-THD)						
	4	1	9W-6658	3	EDGE-CUTTING						



FRONT VIEW

GRAPHIC #1

<END>

g00257797

WORK TOOLS

119-7830 FRAME GP-RIPPER-MULTI SHANK

S/N: 4PP1-UP

PART OF 119-8210 RIPPER AR
AN ATTACHMENT

SMCS-6314, 7067

i03812811

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	2	FITTING-GREASE						
	2	1	3E-6756	8	SEAL-LIP TYPE						
	3	1	3E-6758	8	SEAL-LIP TYPE						
	4	1	7X-0365	24	BOLT (3/4-10X1.5-IN)						
	5	1	6Y-9287	2	SPACER (76.8X170X40-MM THK)						
	6	1	7K-9211	8	SEAL-LIP TYPE						
	7	1	7T-7222	2	PIN AS						
	8	1	7T-7303	2	PIN AS						
	9	1	7T-7305	12	PLATE						
	10	1	9J-4782	2	PROTECTOR						
	11	1	105-5448	2	PIN AS						
	12	1	9J-9055	2	PIN AS						
I	13	1	9R-6776	2	HOSE AS						
	14	1	9U-8404	2	SPACER (89.4X180X35-MM THK)						
	15	1	9W-6343	2	PIN AS						
B	16	1	9W-6371	24	SPACER (108X230X3-MM THK)						
	17	1	154-4492	2	PLUG-ADAPTER						
	18	1	111-2106	2	PIN AS						
	19	1	6V-8628	2	ELBOW						
	20	1	3J-7354	4	SEAL-O-RING						
	21	1	4J-5477	4	SEAL-O-RING						
	22	1	126-2372	1	FRAME & BEARING AS						
	22A	1	3B-8489	2	FITTING-GREASE						
	22B	1	7T-7190	4	BUSHING						
	23	1	5P-9899	2	PLUG-PROTECTION						

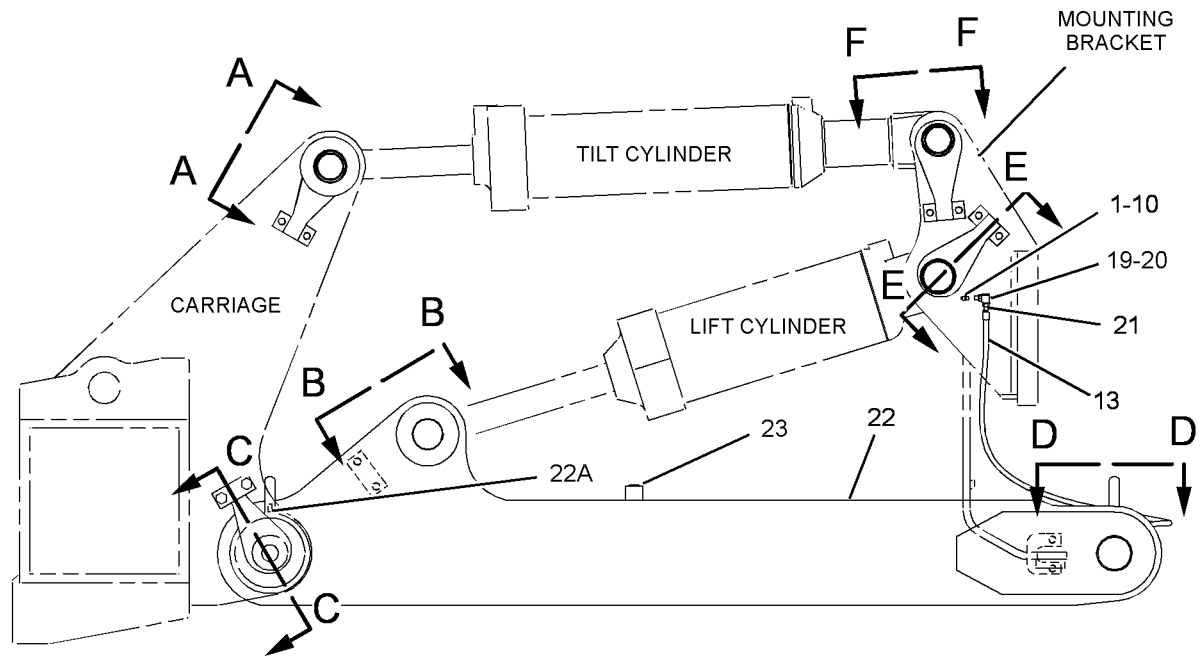
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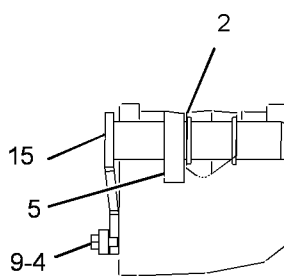
WORK TOOLS

119-7830 FRAME GP-RIPPER (contd.)

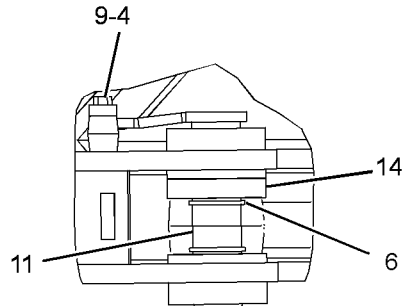
i03812811



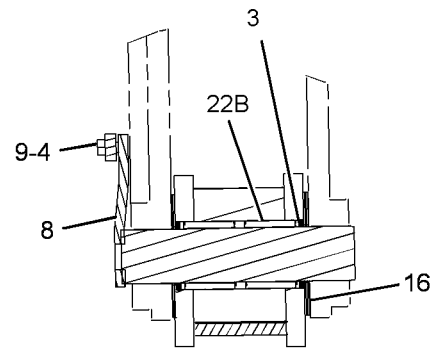
RIGHT SIDE VIEW



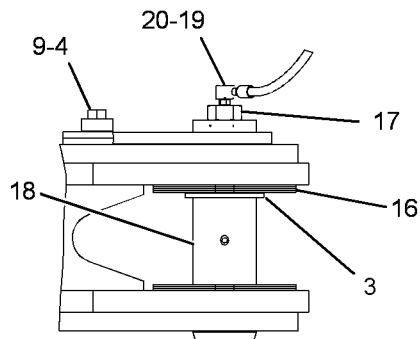
VIEW A-A



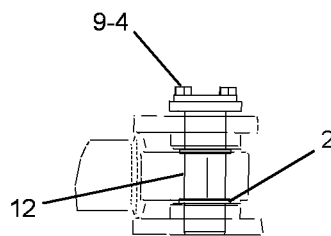
VIEW B-B



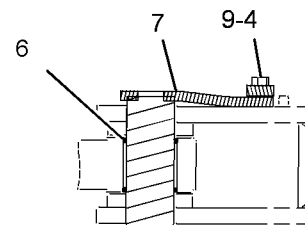
VIEW C-C



VIEW D-D



VIEW F-F



VIEW E-E

GRAPHIC #1

<END>

g02113056

WORK TOOLS

180-2399 FRAME GP-RIPPER-SINGLE SHANK

S/N: BEY1-UP
WITH BEARINGS
PART OF 180-2401 RIPPER AR
AN ATTACHMENT

SMCS-6314, 7067

i04188890

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	2	FITTING-GREASE						
	2	1	3E-6756	8	SEAL-LIP TYPE						
	3	1	3E-6758	8	SEAL-LIP TYPE						
	4	1	5P-9899	2	PLUG-PROTECTION						
	5	1	7K-9211	8	SEAL-LIP TYPE						
	6	1	7T-7222	2	PIN AS						
	7	1	7T-7305	12	PLATE						
	8	1	9J-4782	2	PROTECTOR						
	9	1	9J-6689	2	PIN AS						
	10	1	105-5448	2	PIN AS						
	11	1	9J-9055	2	PIN AS						
I	12	1	9R-6776	2	HOSE AS						
	13	1	9U-8404	2	SPACER (89.4X180X35-MM THK)						
B	14	1	9W-6371	26	SPACER (108X230X3-MM THK)						
	15	1	111-2106	2	PIN AS						
	16	1	132-7994	2	PIN AS						
					(EACH INCLUDES)						
		1	5J-1205	1	PIN						
	17	1	133-0225	1	FRAME & BEARING AS						
	17A	1	2V-0447	4	BUSHING						
	17B	1	3B-8489	2	FITTING-GREASE						
	17C	1	4T-1422	2	BUSHING						
	17D	1	133-2015	4	BUSHING						
	18	1	154-4492	2	PLUG-ADAPTER						
	19	1	3J-7354	4	SEAL-O-RING						
	20	1	4J-5477	4	SEAL-O-RING						
	21	1	6V-8628	4	ELBOW						
	22	1	7X-0365	24	BOLT (3/4-10X1.5-IN)						

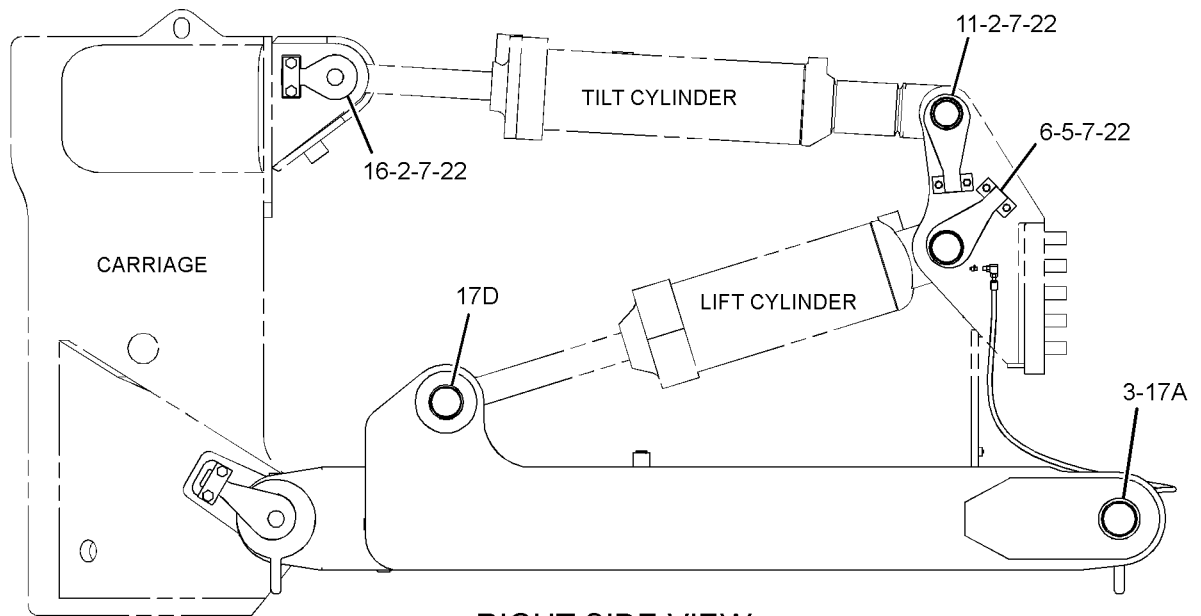
B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

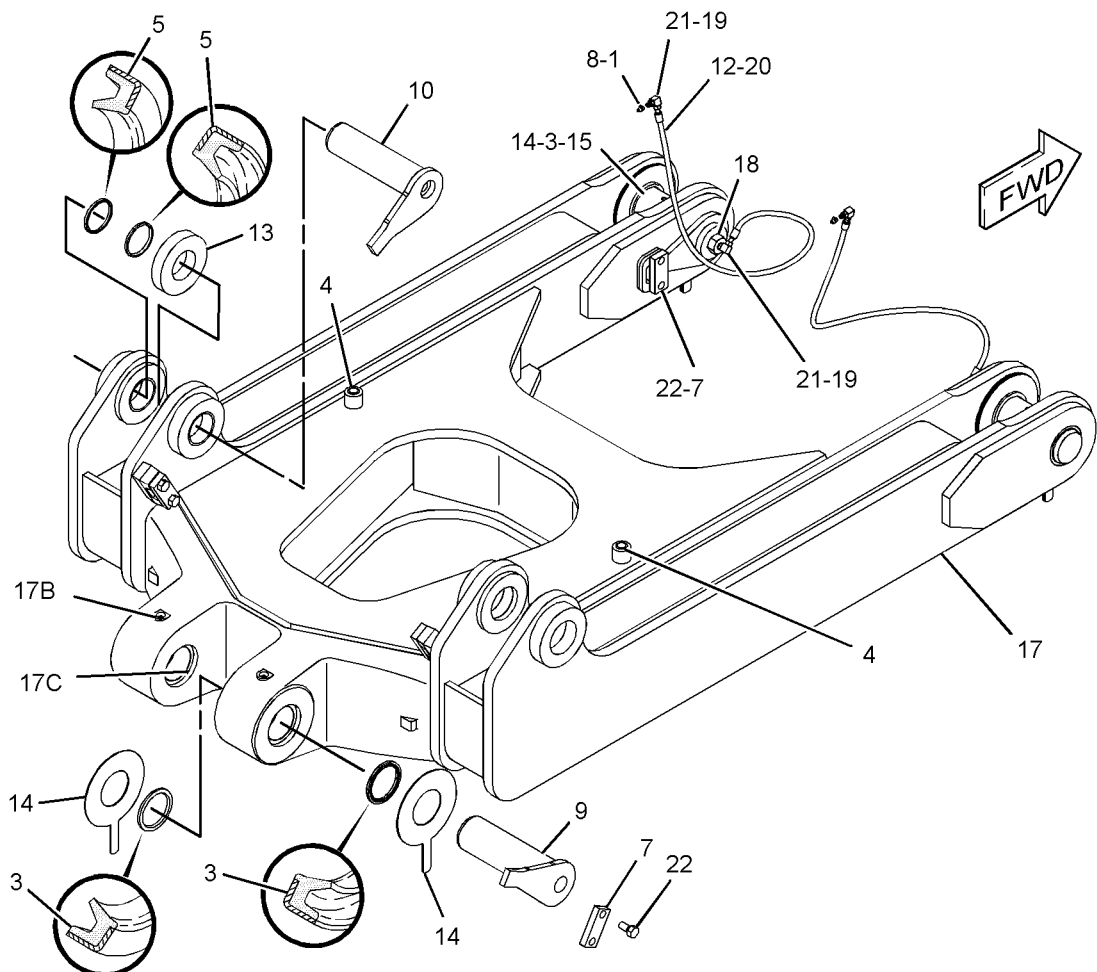
WORK TOOLS

180-2399 FRAME GP-RIPPER (contd.)

i04188890



RIGHT SIDE VIEW



GRAPHIC #1

<END>

g02077753

WORK TOOLS

185-1715 FRAME GP-RIPPER-SINGLE SHANK

S/N: BRT1-UP
WITHOUT BUSHINGS
PART OF 180-2404 RIPPER AR
AN ATTACHMENT

SMCS-6314, 7067

i03812883

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	2	FITTING-GREASE						
	2	1	3E-6756	8	SEAL-LIP TYPE						
	3	1	3E-6758	8	SEAL-LIP TYPE						
	4	1	5P-9899	2	PLUG-PROTECTION						
	5	1	7K-9211	8	SEAL-LIP TYPE						
	6	1	7T-7222	2	PIN AS						
	7	1	7T-7305	12	PLATE						
	8	1	9J-4782	2	PROTECTOR						
	9	1	9J-6689	2	PIN AS						
	10	1	105-5448	2	PIN AS						
	11	1	9J-9055	2	PIN AS						
I	12	1	9R-6776	2	HOSE AS						
	13	1	9U-8404	2	SPACER (89.4X180X35-MM THK)						
B	14	1	9W-6371	26	SPACER (108X230X3-MM THK)						
	15	1	111-2106	2	PIN AS						
	16	1	117-4995	1	FRAME & BEARING AS						
		1	3B-8489	2	FITTING-GREASE						
		1	4T-1422	2	BUSHING						
	17	1	132-7994	2	PIN AS						
	18	1	154-4492	2	PLUG-ADAPTER						
	19	1	3J-7354	4	SEAL-O-RING						
	20	1	4J-5477	4	SEAL-O-RING						
	21	1	6V-8628	4	ELBOW						
	22	1	7X-0365	24	BOLT (3/4-10X1.5-IN)						

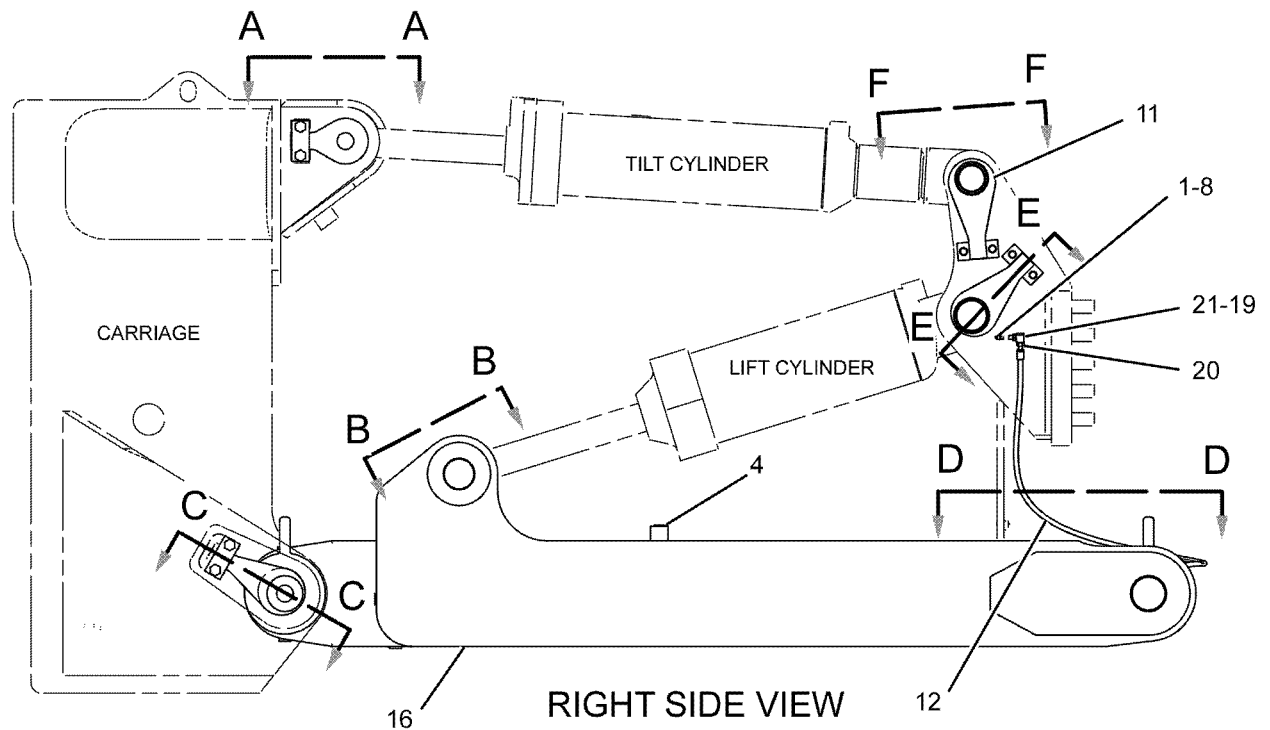
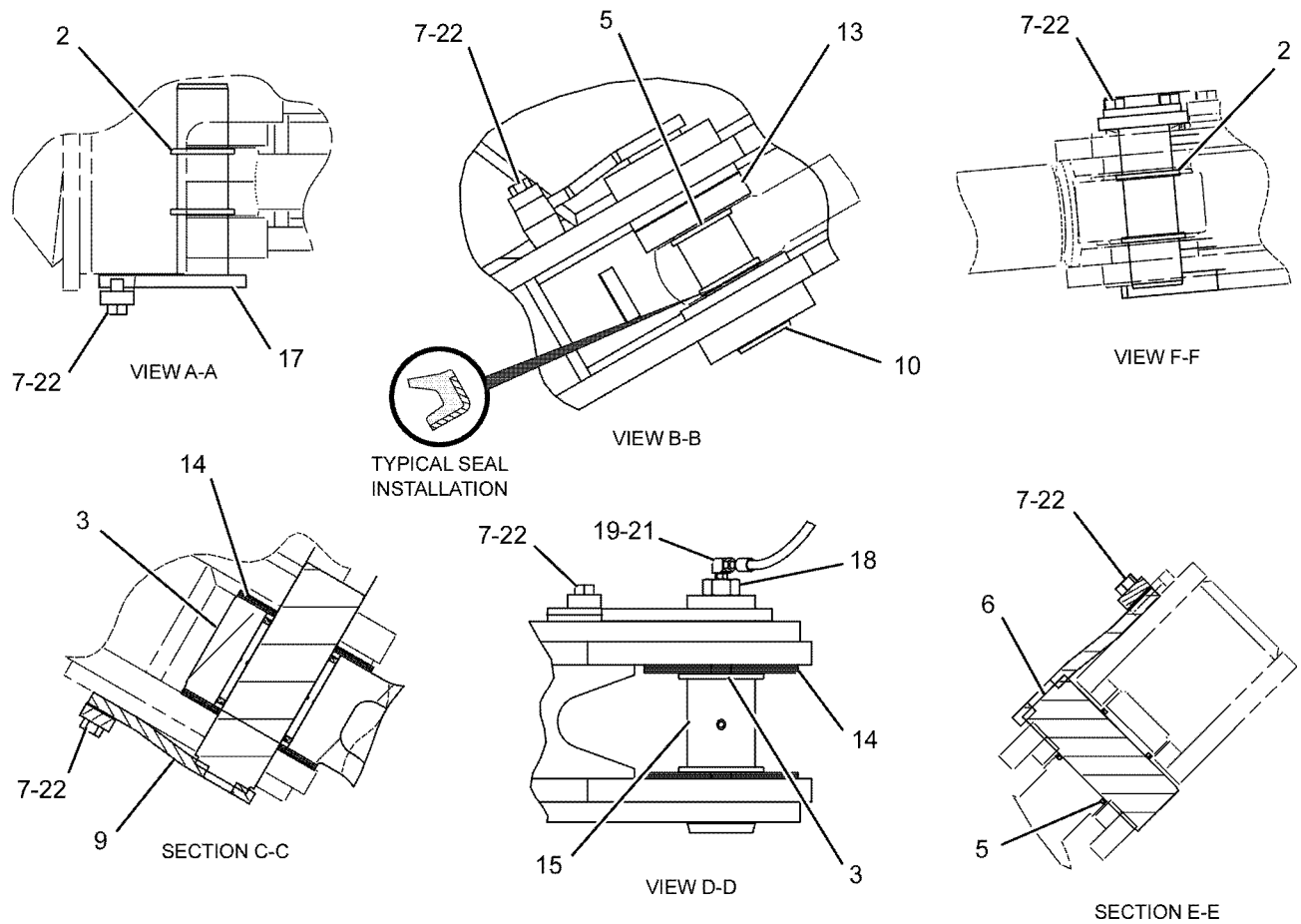
B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

WORK TOOLS

185-1715 FRAME GP-RIPPER (contd.)

i03812883



GRAPHIC #1

<END>

g01047476

WORK TOOLS

133-0229 MOUNTING GP-RIPPER

S/N: 4PP1-UP; AKT1-UP; BRT1-UP; BEY1-UP

BUSHED JOINTS

PART OF 119-8210, 180-2401, 180-2404 RIPPER AR

AN ATTACHMENT

SMCS-6165, 6310, 6324

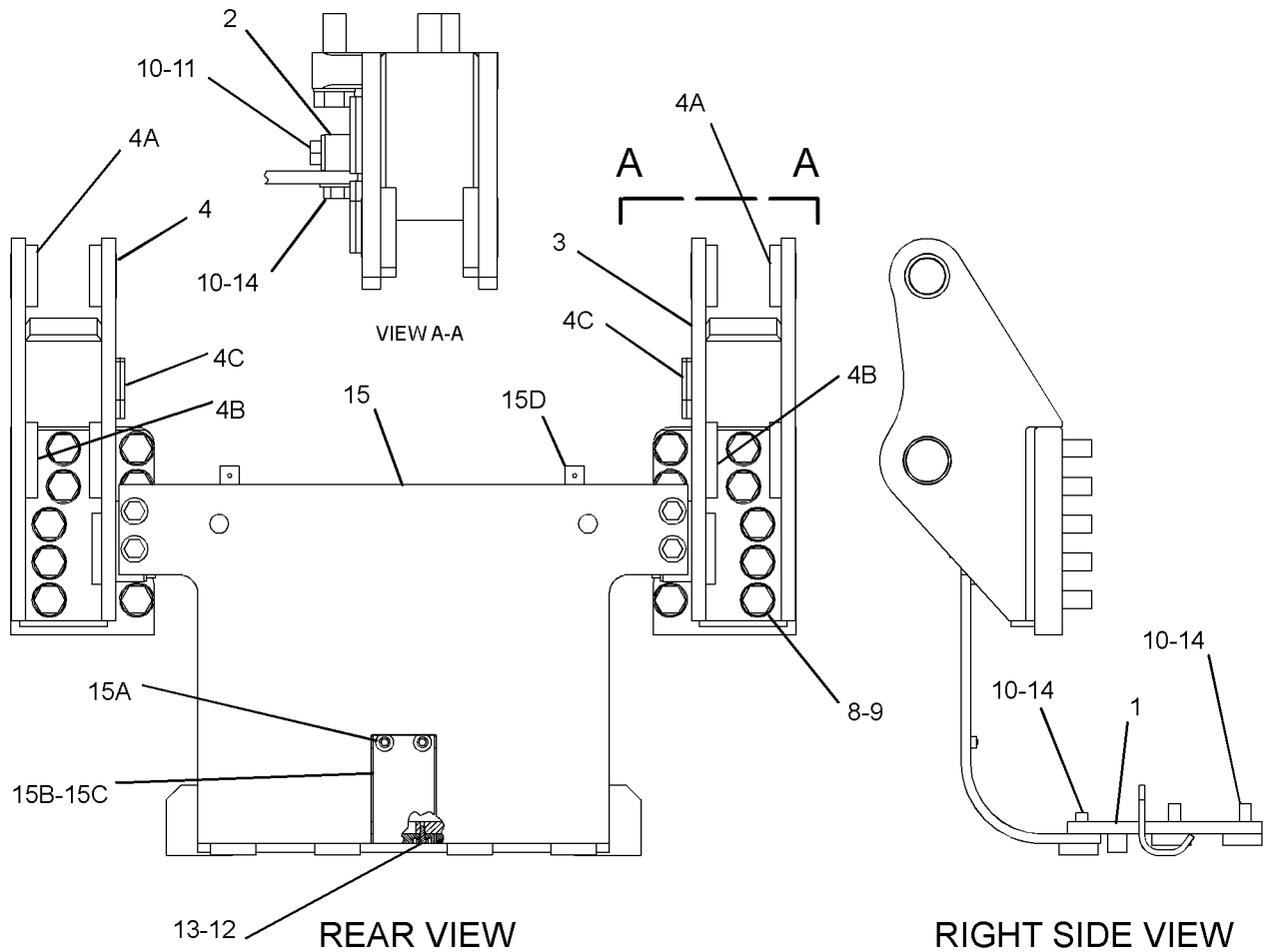
i03879196

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	119-7015	1	GUARD AS						
C	2	1	160-5458	2	BAR						
C	3	1	160-6765	1	PLATE & BEARING AS (RH)						
C	4	1	160-6767	1	PLATE & BEARING AS (LH)						
					(EACH PLATE & BEARING AS INCLUDES)						
	4A	1	2V-1256	2	BEARING-SLEEVE (95.4-MM OD)						
	4B	1	3T-8459	2	BEARING-SLEEVE (101.1MM OD)						
	4C	1	2J-1227	2	RETAINER						
	8	1	7X-0439	20	BOLT (1-1/2-6X5-IN)						
	9	1	7X-0537	20	WASHER-HARD (40.5X67X6-MM THK)						
	10	1	7X-0616	16	WASHER-HARD (28X57X6-MM THK)						
C	11	1	8C-8843	4	BOLT (1-8X4.5-IN)						
C	12	1	8T-2502	2	BOLT (3/8-16X1.125-IN)						
C	13	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
C	14	1	7X-0405	12	BOLT (1-8X2.75-IN)						
C	15	1	165-6064	1	GUARD AS						
	15A	1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
	15B	1	8T-2502	2	BOLT (3/8-16X1.125-IN)						
	15C	1	141-2723	1	PLATE						
	15E	1	9W-8558	2	BLOCK						
C-CHANGE FROM PREVIOUS TYPE											

WORK TOOLS

133-0229 MOUNTING GP-RIPPER (contd.)

i03879196



GRAPHIC #1

<END>

g01175761

WORK TOOLS

9W-2251 PLATE GP-WEAR

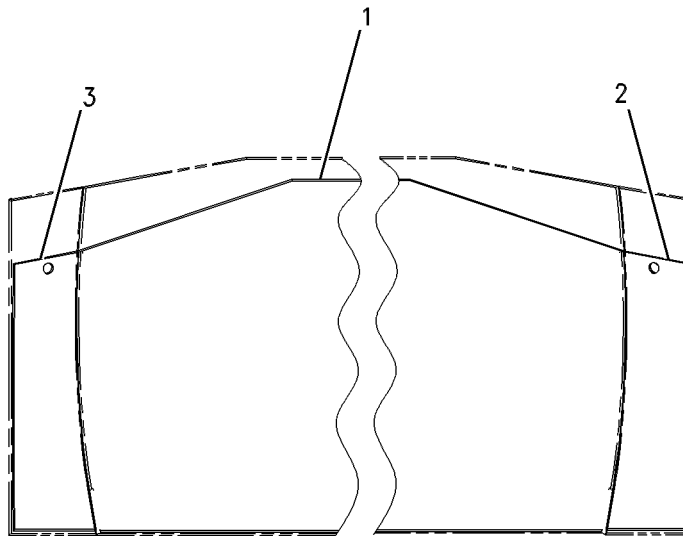
S/N: BHJ1-UP

PART OF 8E-9010 BLADE AS-SEMI-UNIVERSAL
AN ATTACHMENT

SMCS-6820

i00760778

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
C	1	1	6Y-1011	1	PLATE-WEAR	
	2	1	9W-1261	1	PLATE-LH	
	3	1	9W-1258	1	PLATE-RH	
C-CHANGE FROM PREVIOUS TYPE						



GRAPHIC #1

<END>

g00344453

WORK TOOLS

132-1485 PLATE GP-WEAR

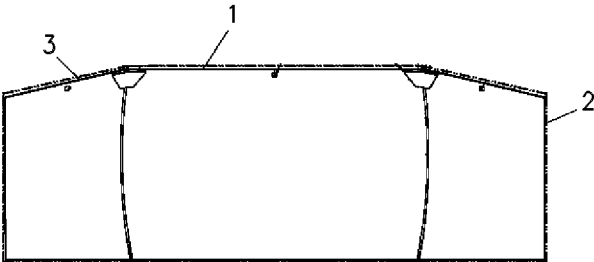
S/N: BHP1-UP

PART OF 130-7751 BLADE GP-UNIVERSAL
AN ATTACHMENT

SMCS-6820

i00601334

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	132-1488	1	PLATE-WEAR	
	2	1	132-1487	1	PLATE-LH	
	3	1	132-1486	1	PLATE-RH	



FRONT VIEW

GRAPHIC #1

<END>

g00258536

WORK TOOLS

218-3921 PLATE GP-WEAR

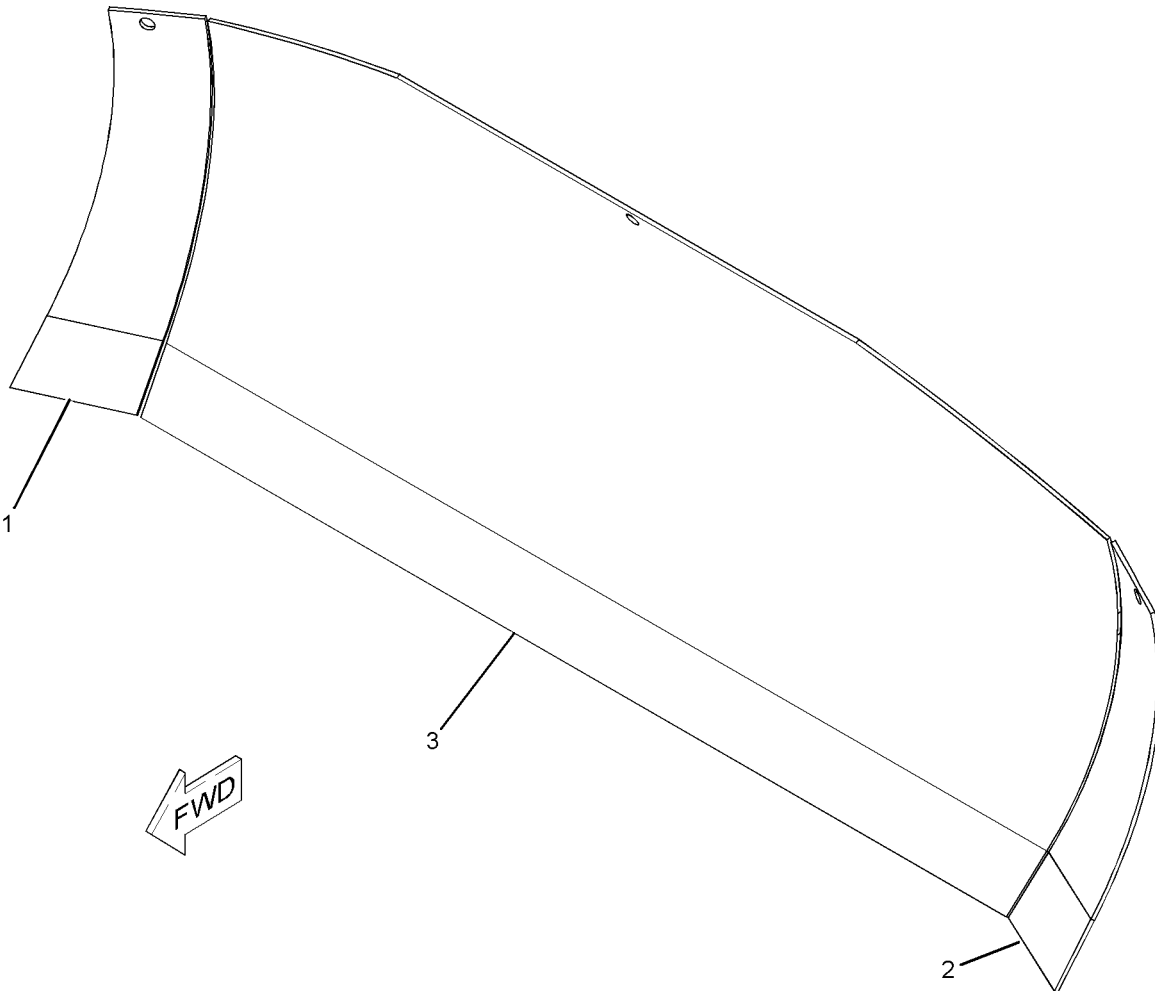
S/N: BHJ1-UP

PART OF 8E-9010 BLADE AS-SEMI-UNIVERSAL
AN ATTACHMENT

SMCS-6820

i01904866

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	218-3922	1	PLATE (RH)						
	2	1	218-3923	1	PLATE (LH)						
	3	1	218-3924	1	PLATE-WEAR						



GRAPHIC #1

<END>

g01056961

WORK TOOLS

218-3938 PLATE GP-WEAR

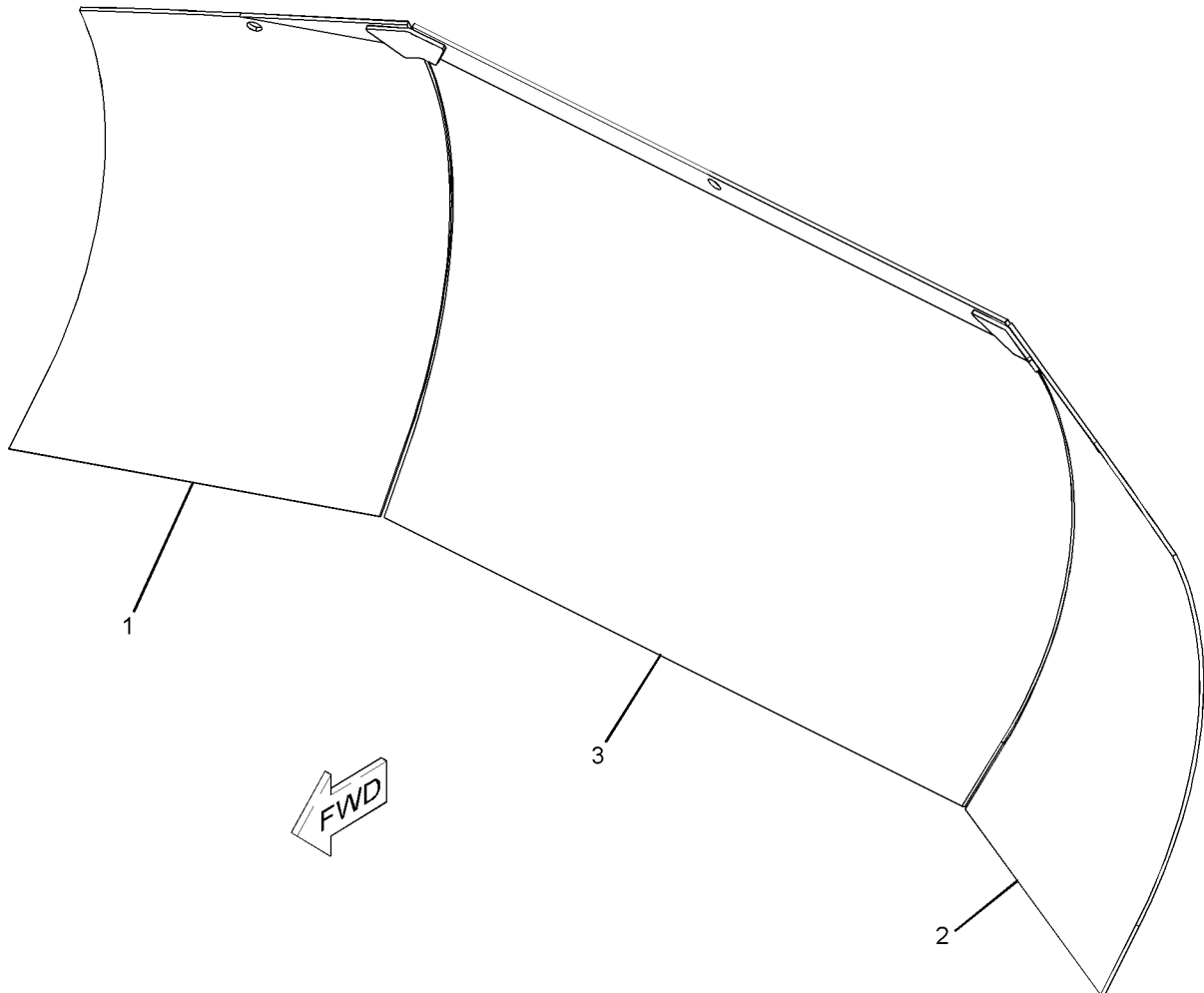
S/N: BHP1-UP

PART OF 130-7751 BLADE GP-UNIVERSAL
AN ATTACHMENT

SMCS-6820

i02953718

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	218-3939	1	PLATE (RH)						
	2	1	218-3940	1	PLATE (LH)						
	3	1	218-3941	1	PLATE-WEAR						



GRAPHIC #1

<END>

g01481367

WORK TOOLS

178-1784 PULLER AR-PIN

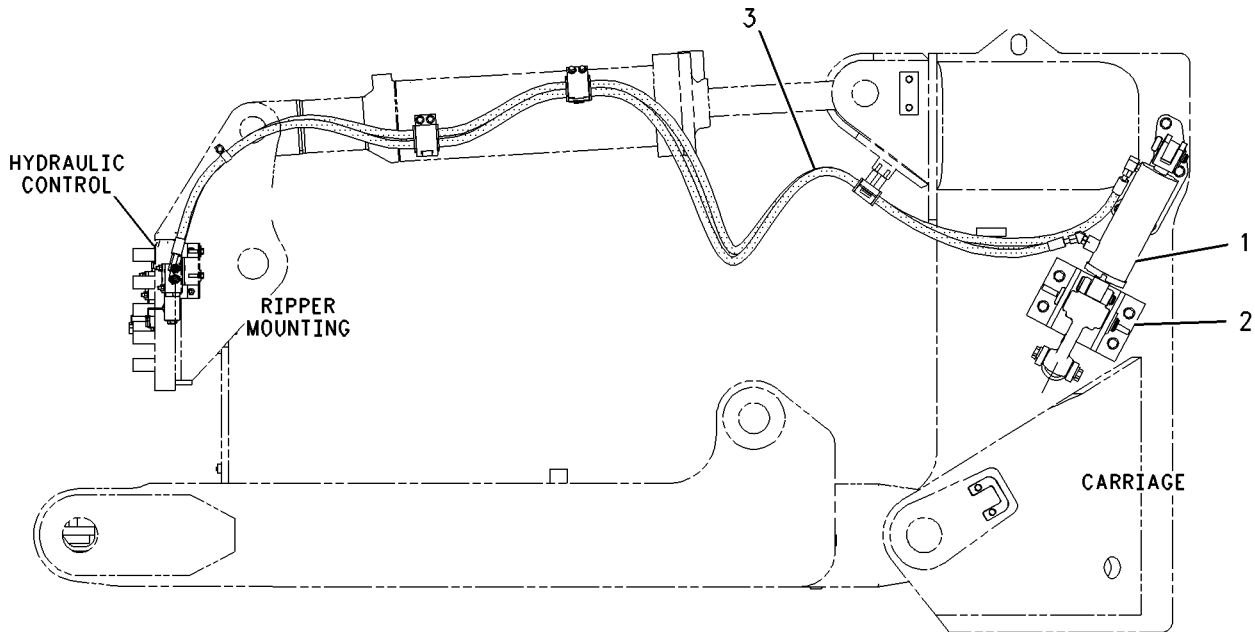
S/N: AKT1-UP

FOR USE WITH 180-2401-PAGE 1069, 101-7771-PAGE 659, 180-2404-PAGE 1070
AN ATTACHMENT

SMCS-5353, 5354

i02919670

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	6E-3113	1	CYLINDER GP-RIPPER PIN PULLER						681
Y	2	1	178-1783	1	PULLER GP-PIN						1067
Y	3	1	210-6030	1	LINES GP-PIN PULLER CYLINDER						716
Y-SEPARATE ILLUSTRATION											



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00868051

WORK TOOLS

178-1783 PULLER GP-PIN-SINGLE SHANK

S/N: AKT1-UP

PART OF 178-1784 PULLER AR-PIN
AN ATTACHMENT

SMCS-5353, 5354

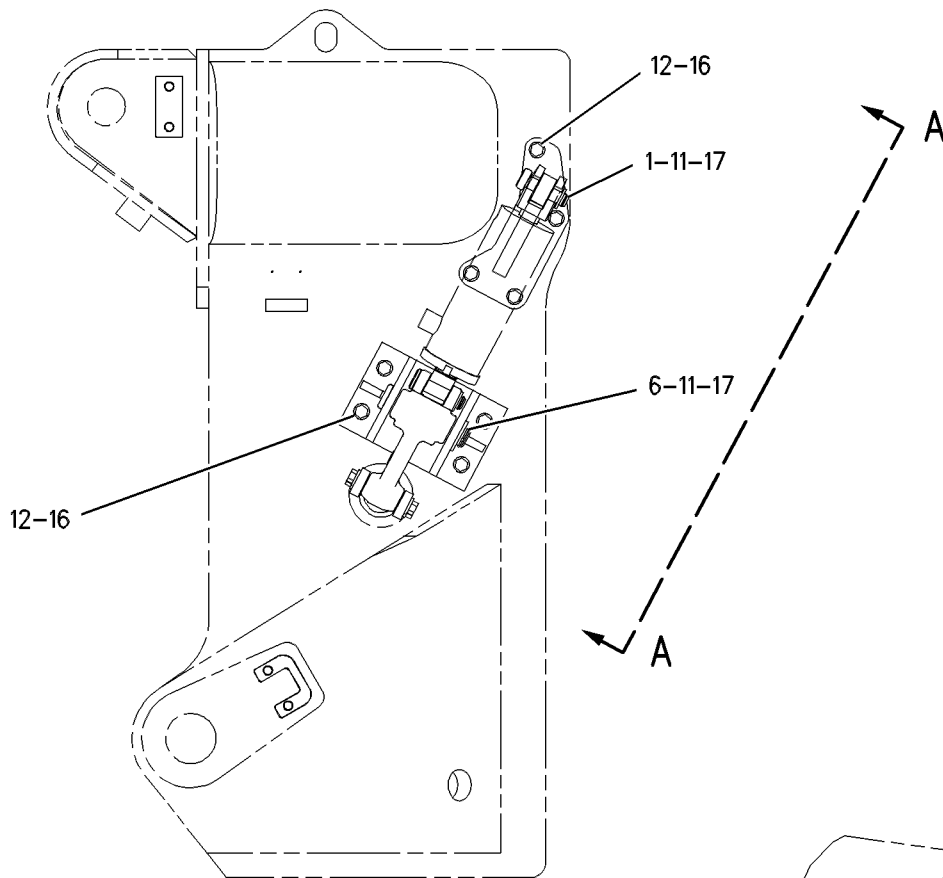
i01405893

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7T-4501	1	PIN						
	2	1	7T-4502	1	PIN						
	3	1	9U-9622	1	LEVER						
	4	1	130-6366	2	LINK						
	5	1	135-5105	1	PLATE AS						
	6	1	135-5114	1	PIN						
	7	1	178-2552	1	PIN						
	8	1	178-2553	1	PLATE AS						
	9	1	6K-0138	4	BOLT-LOCKING (5/8-11X1.25-IN)						
	10	1	6K-3630	1	RING						
	11	1	7J-4169	2	RING-SNAP						
	12	1	7X-0345	8	BOLT (5/8-11X1.75-IN)						
	13	1	7X-0515	4	WASHER-HARD (17X35X5-MM THK)						
	14	1	7X-0537	1	WASHER-HARD (40.5X67X6-MM THK)						
	15	1	8E-8914	2	PIN						
	16	1	8T-4122	8	WASHER-HARD (17X32X3.5-MM THK)						
	17	1	8T-4167	2	WASHER-HARD (26X44X4-MM THK)						

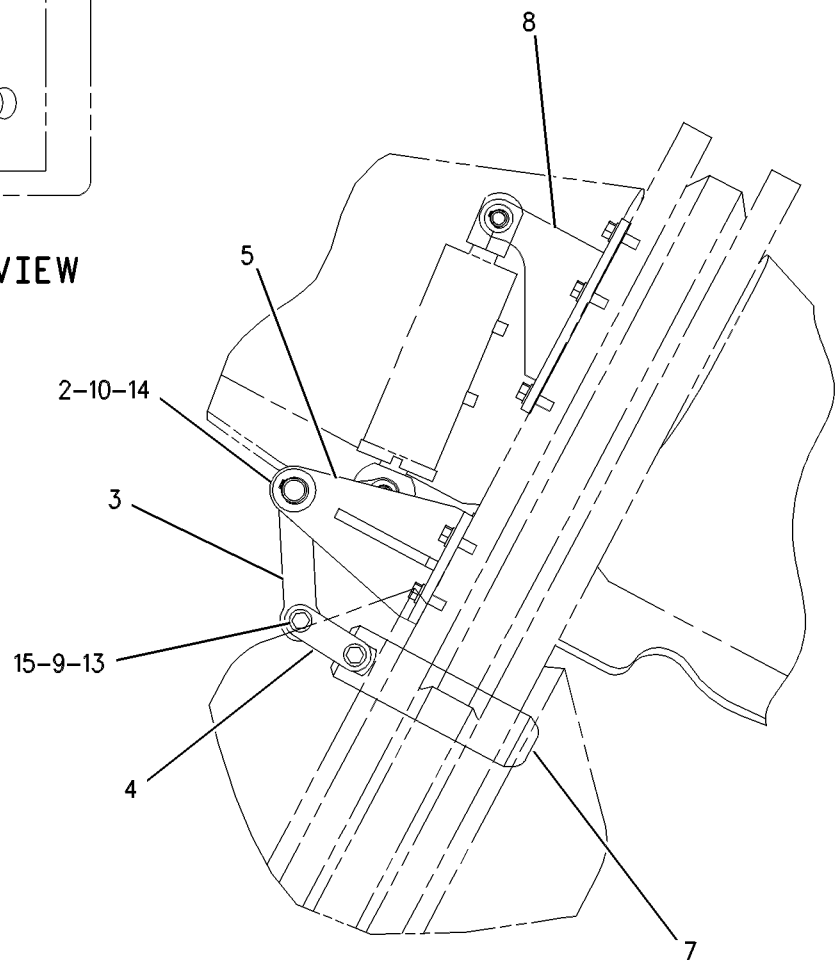
WORK TOOLS

178-1783 PULLER GP-PIN (contd.)

i01405893



LEFT SIDE VIEW



VIEW A-A

GRAPHIC #1

<END>

g00659325

WORK TOOLS

119-8210 RIPPER AR

S/N: 4PP1-UP
MULTI-SHANK
AN ATTACHMENT

SMCS-6310

i04381620

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	192-6446	1	CYLINDER GP-RIPPER (LIFT, LH)						679
Y	192-6445	1	CYLINDER GP-RIPPER (LIFT, RH)						677
Y	4T-9977	2	CYLINDER GP-RIPPER						675
Y	119-7830	1	FRAME GP-RIPPER						1054
Y	114-6005	1	LIGHTING GP-RIPPER						318
Y	133-7145	1	LINES GP-RIPPER						745
Y	133-0229	1	MOUNTING GP-RIPPER						1060
Y	4T-8223	1	RIPPER GP						1071
	5P-1327	1	PLATE-SERIAL NUMBER (RIPPER)						
			(ON RH SIDE OF RH TOWER)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									

<END>

180-2401 RIPPER AR

S/N: BEY1-UP
SINGLE SHANK/BUSHED
FOR USE WITH 178-1784-PAGE 1066
AN ATTACHMENT

SMCS-6310

i04381618

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	192-6446	1	CYLINDER GP-RIPPER (LIFT, LH)						679
Y	192-6445	1	CYLINDER GP-RIPPER (LIFT, RH)						677
Y	4T-9977	2	CYLINDER GP-RIPPER						675
Y	180-2400	1	RIPPER GP						1072
Y	114-6005	1	LIGHTING GP-RIPPER						318
Y	133-7145	1	LINES GP-RIPPER						745
Y	133-0229	1	MOUNTING GP-RIPPER						1060
Y	180-2399	1	FRAME GP-RIPPER						1056
	5P-1327	1	PLATE-SERIAL NUMBER (RIPPER)						
			(ON RH SIDE OF RH TOWER)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									

<END>

WORK TOOLS

180-2404 RIPPER AR

S/N: BRT1-UP

SINGLE SHANK

FOR USE WITH 178-1784 PULLER AR-PIN. CANNOT BE USED WITH 118-8015

PULLER AR-PIN

AN ATTACHMENT

SMCS-6310

i04381622

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	192-6446	1	CYLINDER GP-RIPPER (LIFT, LH)						679
Y	192-6445	1	CYLINDER GP-RIPPER (LIFT, RH)						677
Y	4T-9977	2	CYLINDER GP-RIPPER						675
Y	185-1715	1	FRAME GP-RIPPER						1058
Y	114-6005	1	LIGHTING GP-RIPPER						318
Y	133-7145	1	LINES GP-RIPPER						745
Y	133-0229	1	MOUNTING GP-RIPPER						1060
Y	185-1714	1	RIPPER GP						1073
	5P-1327	1	PLATE-SERIAL NUMBER (RIPPER)						
			(ON RH SIDE OF RH TOWER)						
	4B-4158	2	SCREW-DRIVE (NO 4X0.25-IN)						
Y-SEPARATE ILLUSTRATION									
<END>									

WORK TOOLS

4T-8223 RIPPER GP

S/N: 4PP1-UP

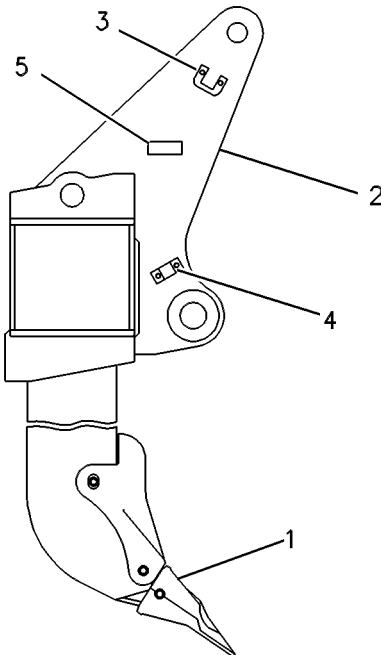
PART OF 119-8210 RIPPER AR
AN ATTACHMENT

SMCS-6310, 6325

i00763540

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	6Y-6140	1	TOOTH GP-RIPPER						1074
C	2	1	8E-1597	1	BEAM AS						
	3	1	2J-1227	2	RETAINER						
	4	1	3G-1877	2	RETAINER						
	5	1	8P-9770	1	PLATE						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00346437

WORK TOOLS

180-2400 RIPPER GP

S/N: BEY1-UP

WITH BEARINGS

PART OF 180-2401 RIPPER AR

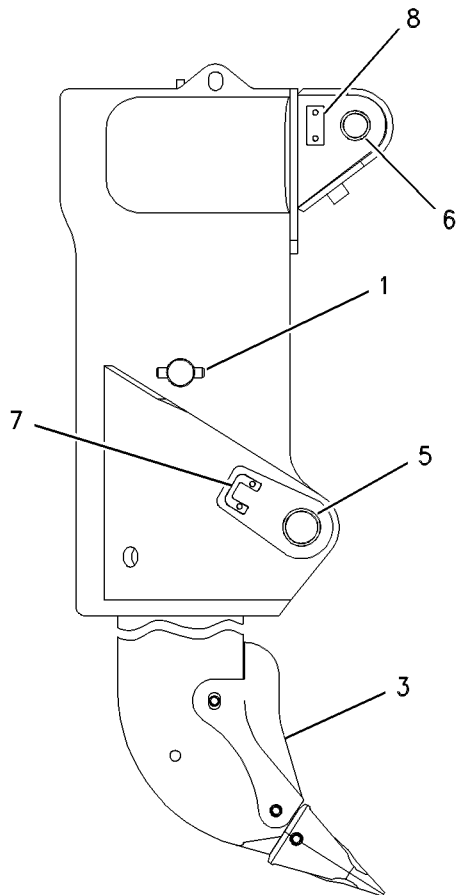
AN ATTACHMENT

SMCS-6310, 6325

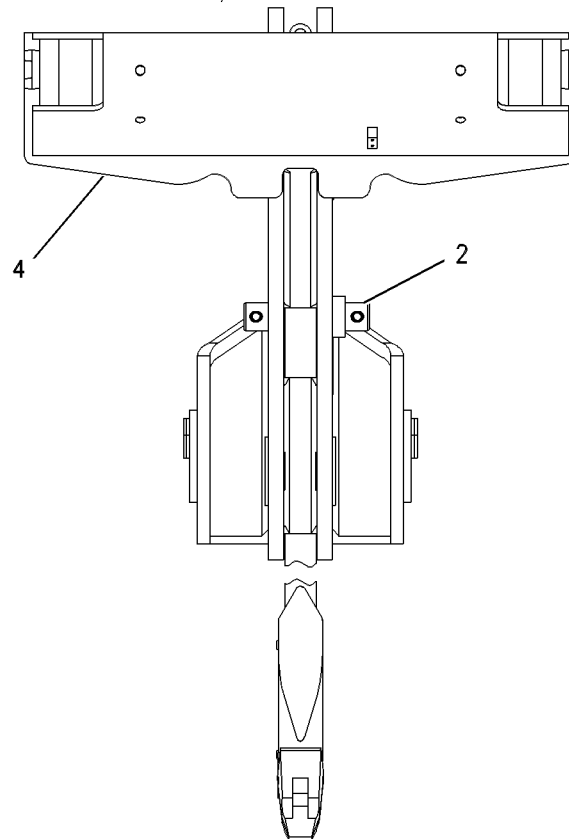
i02280818

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-9062	2	PIN AS						
		1	102-9073	1	SPRING						
	2	1	178-9603	1	PIN						
Y	3	1	118-2141	1	TOOTH GP-RIPPER						1076
	4	1	178-0589	1	CARRIAGE AS						
	5	1	2V-0447	4	BEARING-SLEEVE						
	6	1	2V-1256	4	BEARING-SLEEVE (95.4-MM OD)						
	7	1	2J-1227	2	RETAINER						
	8	1	3J-6035	2	RETAINER						

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW



REAR VIEW

GRAPHIC #1

<END>

g00659172

WORK TOOLS

185-1714 RIPPER GP

S/N: BRT1-UP

WITHOUT BUSHINGS

PART OF 180-2404 RIPPER AR

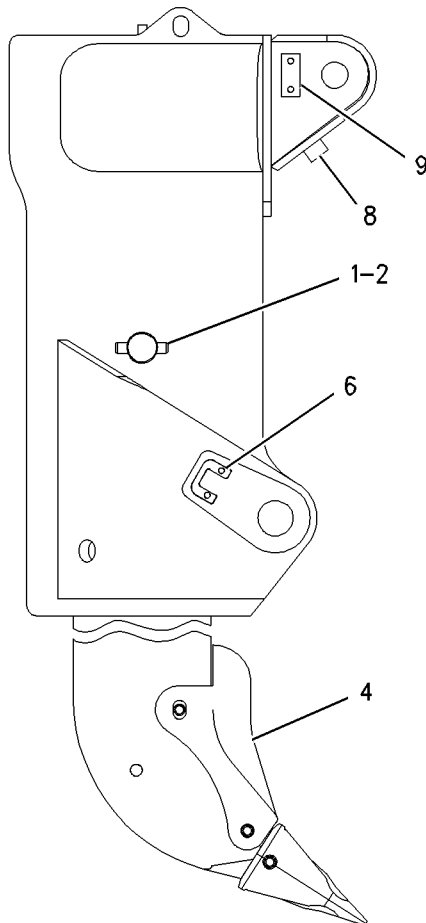
AN ATTACHMENT

SMCS-6310, 6325

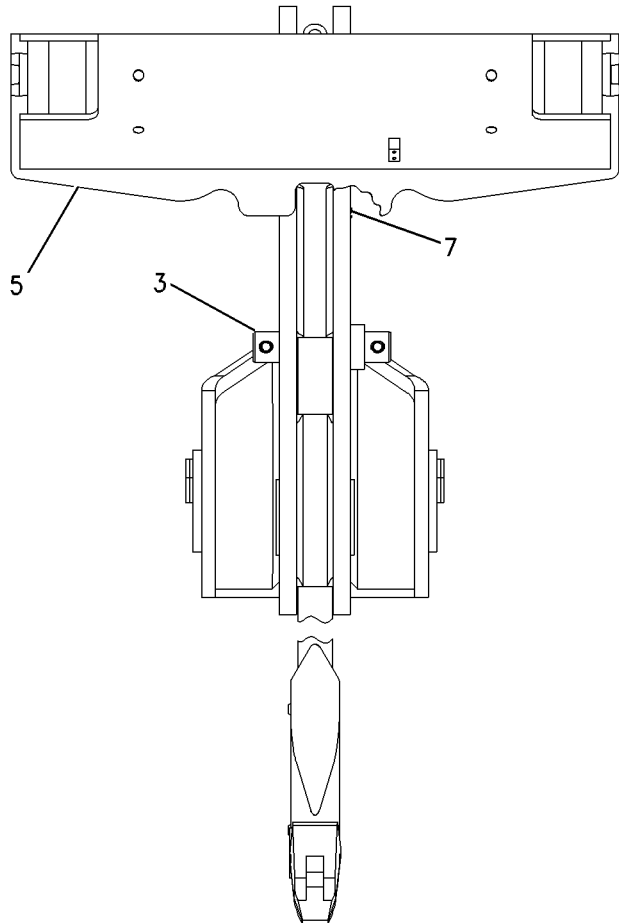
i01405918

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-9062	2	PIN AS						
					(EACH INCLUDES)						
	2	1	102-9073	1	SPRING						
	3	1	178-9603	1	PIN						
Y	4	1	118-2141	1	TOOTH GP-RIPPER						1076
	5	1	171-6959	1	CARRIAGE AS						
	6	1	2J-1227	2	RETAINER						
	7	1	8P-9770	1	PLATE						
	8	1	9V-8427	1	BAR						
	9	1	3J-6035	2	RETAINER						

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW



FRONT VIEW

GRAPHIC #1

<END>

g00740059

WORK TOOLS

6Y-6140 TOOTH GP-RIPPER

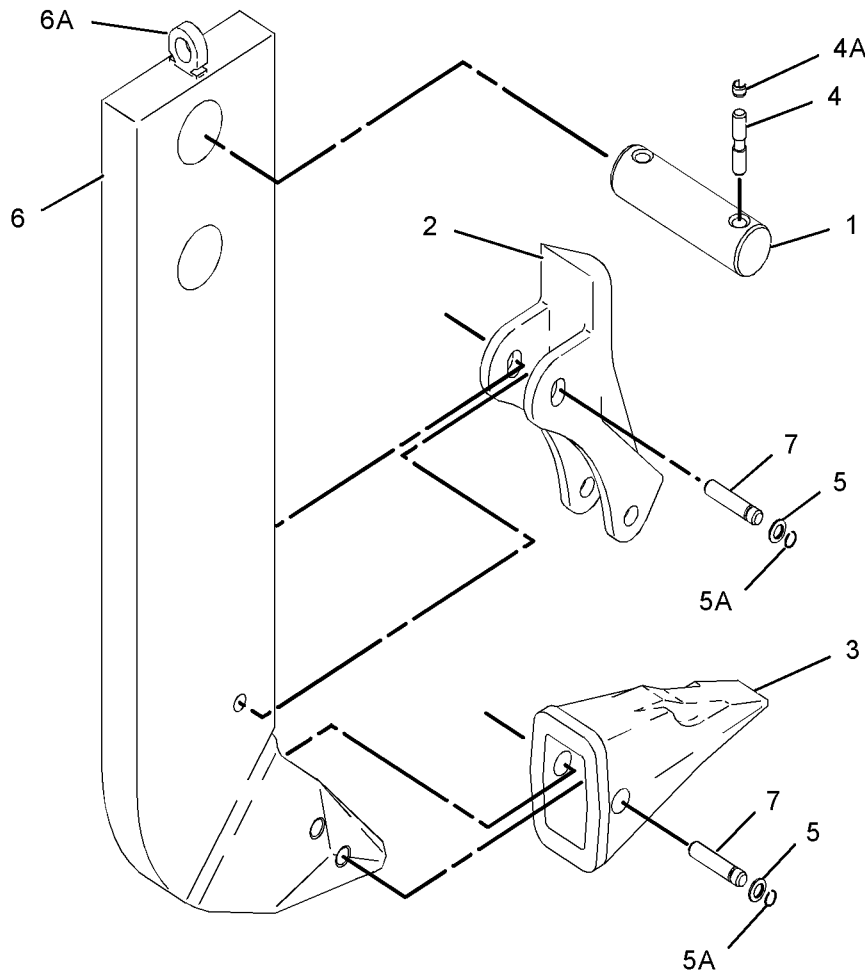
S/N: 4PP1-UP; AKT1-UP
PART OF 4T-8223 RIPPER GP
FOR USE WITH 119-8210—PAGE 1069
AN ATTACHMENT

SMCS-6808, 6810

i03912538

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3G-6509	1	PIN						
	2	1	9W-8365	1	PROTECTOR						
	3	1	4T-5502	1	TIP-RIPPER						
C	4	1	102-9062	2	PIN AS						
					(EACH INCLUDES)						
	4A	1	102-9073	1	SPRING						
C	5	1	6Y-1202	3	RETAINER AS						
					(EACH INCLUDES)						
	5A	1	7M-9107	1	RING-LOCK						
C	6	1	8E-8415	1	SHANK AS-RIPPER						
	6A	1	3G-5596	1	LUG						
C	7	1	6Y-1204	3	PIN						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g02150219

WORK TOOLS

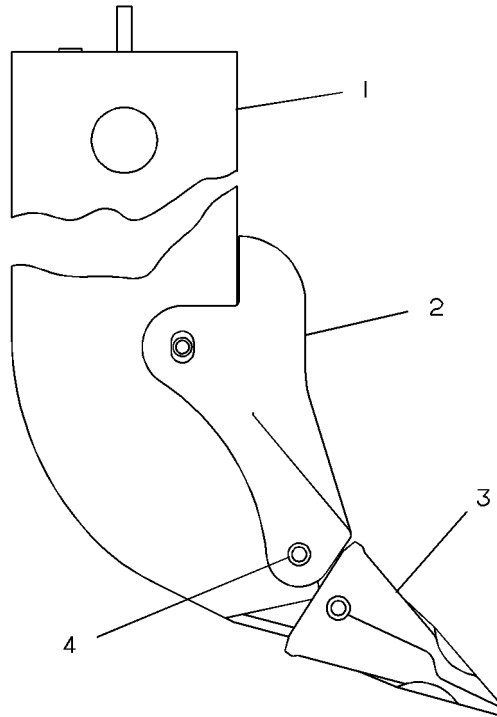
109-3134 TOOTH GP-RIPPER—LONG SHANK

S/N: AKT1-UP
FOR USE WITH HYDRAULIC PIN PULLER
AN ATTACHMENT

SMCS-6808, 6810

i03998257

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	109-3135	1	SHANK AS-RIPPER						
		1	3G-5596	1	LUG						
	2	1	6Y-8960	1	PROTECTOR						
	3	1	4T-5502	1	TIP-RIPPER						
	4	1	6Y-1204	3	PIN						
		1	6Y-1202	3	RETAINER AS						
					(EACH INCLUDES)						
		1	7M-9107	1	RING-LOCK						



GRAPHIC #1

<END>

g00202833

WORK TOOLS

118-2141 TOOTH GP-RIPPER

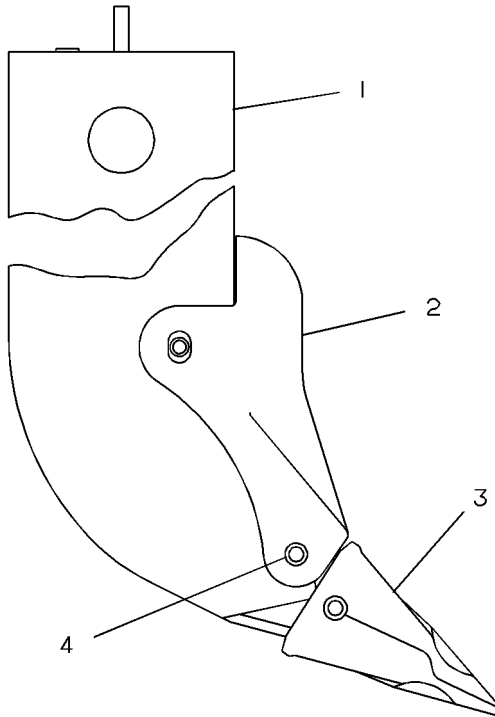
S/N: BRT1-UP; BEY1-UP

PART OF 180-2400, 185-1714 RIPPER GP
AN ATTACHMENT

SMCS-6808, 6810

i02125120

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	118-2140	1	SHANK AS-RIPPER						
		1	3G-5596	1	LUG						
	2	1	6Y-8960	1	PROTECTOR						
	3	1	4T-5501	1	TIP-RIPPER						
	4	1	6Y-1204	3	PIN						
		1	6Y-1202	3	RETAINER AS						
					(EACH INCLUDES)						
		1	7M-9107	1	RING-LOCK						



GRAPHIC #1

<END>

g00202833

SERVICE EQUIPMENT AND SUPPLIES

9G-9288 CAP GP-PROTECTION-HYDRAULIC TANK

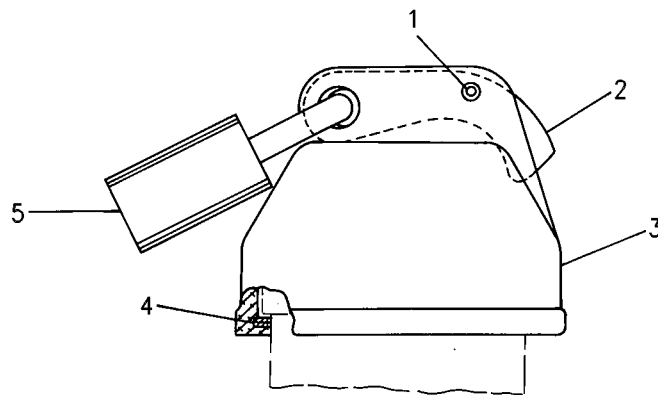
S/N: AKT1-UP

PART OF 172-7821 TANK & MTG GP-HYDRAULIC

SMCS-0663

i02856829

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-5072	1	DOWEL						
	2	1	9M-7394	1	LEVER (HYDRAULIC TANK FILL)						
	3	1	5D-1911	1	COVER-HYDRAULIC CAP						
	4	1	2J-7761	1	RING-RETAINING						
	5	1	246-2641	1	PADLOCK GP						
		1	5P-8500	1	KEY						



GRAPHIC #1

<END>

g00600453

SERVICE EQUIPMENT AND SUPPLIES

183-6698 FILM GP

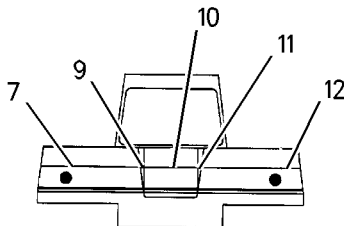
S/N: AKT1-UP

PART OF 173-1647 PLATE & FILM GP

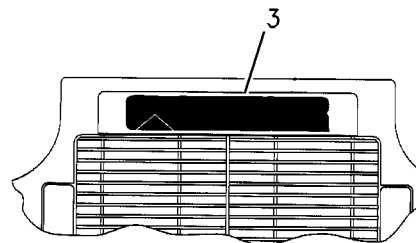
SMCS-7000

i01459702

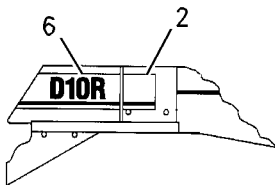
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-9459	2	FILM-STRIPE (CAT) (RH SIDE) (FRONT)						
	2	1	183-6750	1	FILM-STRIPE (RH SIDE) (HYDRAULIC TANK)						
	3	1	9X-5727	1	FILM-STRIPE (CATERPILLAR) (FRONT) (RADIATOR GUARD)						
	4	1	129-9379	1	FILM-STRIPE (D10R) (LH SIDE) (FUEL TANK)						
	5	1	129-9380	1	FILM-STRIPE (LH SIDE) (HYDRAULIC TANK)						
	6	1	129-9378	1	FILM-STRIPE-RH (D10R) (RH SIDE) (FUEL TANK)						
	7	1	129-9382	1	FILM-STRIPE (LH) (REAR) (FUEL TANK)						
	8	1	129-9377	1	FILM-STRIPE-REAR (CATERPILLAR) (ROPS)						
	9	1	129-9385	1	FILM-STRIPE (LH) (REAR) (FUEL TANK)						
	10	1	129-9383	1	FILM-STRIPE-REAR (CENTER) (FUEL TANK)						
	11	1	129-9384	1	FILM-STRIPE-RH (REAR) (FUEL TANK)						
	12	1	129-9381	1	FILM-STRIPE-RH (REAR) (FUEL TANK)						



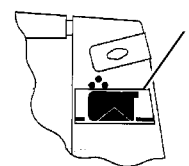
REAR



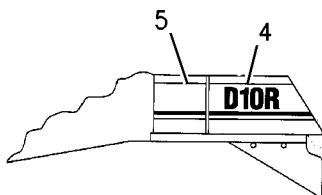
FRONT



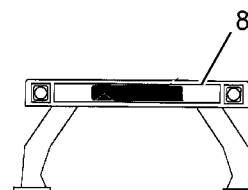
RIGHT SIDE VIEW



RIGHT SIDE VIEW
FRONT



LEFT SIDE VIEW



REAR
ROPS

GRAPHIC #1

<END>

g00812668

SERVICE EQUIPMENT AND SUPPLIES

173-1647 PLATE & FILM GP

S/N: AKT1-UP

PART OF 171-5801 CHASSIS AR

SMCS-7557, 7563

i02180430

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	183-6698	1	FILM GP						1078
	3E-8227	1	PLATE-SERVICE INFORMATION (MACHINE) ON LH SIDE OF DASH						
A	3N-3790	1	PLATE-SERIAL NUMBER (ENGINE) ON LH SIDE OF BLOCK NEAR FRONT FACE AT BOTTOM OF WATER JACKET						
	5P-9466	1	PLATE-WARNING (READ OMM) ON LH VERTICAL WALL ADJACENT TO STEERING CONTROL						
	8T-9905	1	PLATE-IDENTIFICATION (TRANSMISSION OIL FILL TUBE) ON TRANSMISSION CAP TAG CHAIN						
	239-6986	1	PLATE-IDENTIFICATION (MACHINE) ON UPPER LH REAR OF CASE BELOW FENDER AND ROPS						
	125-0500	1	FILM-WARNING (FOPS) OUTSIDE UPPER RH CAB						
	198-8997	1	PLATE-ROPS AT TOP RIGHT CORNER ROPS ROLLOVER AS						
	9F-6656	1	RING-RETAINING ON TOP LINK OF PTO FILLER CAP CHAIN						
	9N-1995	8	RIVET-POP TO ROPS & WARNING PLATE						
	1P-2807	4	FILM-INFORMATION (LIFT EYE LOCATION) WITH RIPPER 1-ON RH TRACK ROLLER FRAME BETWEEN FRONT IDLER & FRONT ROLLER 1-ON LH TRACK ROLLER FRAME BETWEEN FRONT IDLER & FRONT ROLLER 1-ON RH SIDE OF RIPPER FRAME 1-ON LH SIDE OF RIPPER FRAME WITHOUT RIPPER 1-ON RH TRACK ROLLER FRAME BETWEEN FRONT IDLER & FRONT ROLLER 1-ON RH TRACK ROLLER FRAME BETWEEN REAR IDLER & REAR ROLLER 1-ON LH TRACK ROLLER FRAME BETWEEN FRONT IDLER & FRONT ROLLER 1-ON LH TRACK ROLLER FRAME BETWEEN REAR IDLER & REAR ROLLER						
	3E-2378	1	FILM-INSTRUCTION (PIVOT SHAFT LUBRICATION) ON FRONT OF PIVOT SHAFT LUBRICATION RESERVOIR BOTTLE						
	4P-6464	2	FILM-INFORMATION (AIR CLEANER) 1-ON TOP OF EACH AIR CLEANER						
	5P-9884	1	FILM-IDENTIFICATION (HYDRAULIC OIL) ON TOP OF HYDRAULIC TANK ADJACENT TO FILLER SPOUT						
	7X-7644	9	FILM-INFORMATION (TIE-DOWN) WITH RIPPER (9 REQUIRED) 1-FRONT TOWING EYE 6-ON TRACK ROLLER FRAME, AT FRONT & REAR MAJOR BOGIE CARTRIDGE PINS & CENTERED BETWEEN FRONT & REAR IDLERS AT REAR 1-ON LH SIDE OF RIPPER FRAME JUST AHEAD OF CARRIAGE OR BEAM MOUNTING PINS						

SERVICE EQUIPMENT AND SUPPLIES

173-1647 PLATE & FILM GP (contd.)

i02180430

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			1-ON RH SIDE OF RIPPER FRAME JUST AHEAD OF CARRIAGE OR BEAM MOUNTING PINS						
			WITHOUT RIPPER (8 REQUIRED)						
			1-FRONT TOWING EYE						
			6-ON TRACK ROLLER FRAME, AT FRONT & REAR MAJOR BOGIE CARTRIDGE PINS & CENTERED BETWEEN FRONT & REAR IDLERS AT REAR						
			1-ON REAR OF DRAWBAR OR COUNTERWEIGHT						
	8C-3221	1	FILM-INFORMATION (TRANSMISSION OIL LEVEL) ON INSIDE OF POWERTRAIN OIL FILL COVER						
	8C-8902	2	FILM-IDENTIFICATION (ENGINE OIL FILTER) 2-ON ENGINE OIL FILTER						
	8T-4999	1	FILM-INSTRUCTION (BATTERY DISCONNECT) UNDER DISCONNECT SWITCH						
	9Y-4294	4	FILM-WARNING (ELEC SHOCK HAZARD, UNIT INJ) 2-ON LOWER REAR CORNER OF ENGINE REAR VALVE COVERS.						
			2-ON LOWER FRONT CORNER OF ENGINE FRONT VALVE COVERS.						
	102-2913	1	FILM-INSTRUCTION (BULLDOZER CONTROL) ON UPPER RH CONSOLE						
	106-7408	1	FILM-INFORMATION (ENGINE OIL) OVER ENGINE OIL FILLER CAP						
	114-5988	2	FILM-IDENTIFICATION (FUEL FILTER) 1-ON PRIMARY FUEL FILTER						
			1-ON SECONDARY FUEL FILTER						
	137-3933	1	FILM-IDENTIFICATION (LOCK, UNLOCK) ON RH CONSOLE IN CAB ALIGNED TO IMPLEMENT DEACTIVATION SWITCH						
	137-3957	1	FILM-INSTRUCTION (RIPPER CONTROL) ON RH CONSOLE IN CAB UNDER IMPLEMENT DEACTIVATION SWITCH						
	179-0160	1	FILM-INFORMATION (FUEL FILTER, WATER SEPARATOR) ON PRIMARY FUEL FILTER						
	190-2938	1	FILM-WARNING (ENG COOLANT PRESSURE, READ OMM) INSIDE OF DOOR TO RADIATOR FILL						
	190-5386	2	FILM-STRIPE (ROUND RED REFLECTIVE) 1-ON REAR LH SIDE OF MACHINE ON FILM STRIPE						
			1-ON REAR RH SIDE OF MACHINE ON FILM STRIPE						
	211-1808	2	FILM-IDENTIFICATION (EQUALIZER BAR LUBRICATION) 1-ON FRONT OF RH EQUALIZER BAR LUBRICATION RESERVOIR BOTTLE						
			1-ON FRONT OF LH EQUALIZER BAR LUBRICATION RESERVOIR BOTTLE						
	215-9802	1	FILM-WARNING (JUMP START, READ OMM) ON UNDERSIDE OF BATTERY COMPARTMENT COVER						
A-NOT PART OF THIS GROUP Y-SEPARATE ILLUSTRATION									

<END>

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