

Parts Manual



See "General Information"
for New Parts Manual
Features.

16H Motor Grader

ATS1-Up (Machine)
5ED478-Up (Engine)
DWH1-Up (Transmission)

Powered By 3196 Engine

**This Parts Manual is also Available in .PDF Format on Compact
Disc(CD-ROM)-Caterpillar Form No. SERP3329**

Product and Dealer Information

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

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

Dealer Contact

Phone Number

Hours

Sales: _____

Parts: _____

Service: _____

Informations produit et concessionnaire

Nota: Voir l'emplacement de la plaque signalétique du produit au chapitre "Informations produit" du guide d'utilisation et d'entretien.

Date de livraison: _____

Informations produit

Modèle: _____

Numéro d'identification produit: _____

Numéro de série du moteur: _____

Numéro de série de la boîte de vitesses: _____

Numéro de série de l'alternateur: _____

Numéros de série d'équipement: _____

Informations sur l'équipement: _____

Numéro matériel client: _____

Numéro matériel concessionnaire: _____

Informations concessionnaire

Nom: _____ Agence: _____

Adresse: _____

<u>Contact concessionnaire</u>	<u>Numéro de téléphone</u>	<u>Heures</u>

Ventes: _____	_____	_____

Pièces: _____	_____	_____

Service: _____	_____	_____

Información del Producto/Distribuidor

Nota: Para saber la ubicación de las placas de identificación del producto, ver la sección “Información sobre identificación del producto” en el Manual de Operación y Mantenimiento.

Fecha de entrega: _____

Información del producto

Modelo: _____

Número de identificación del producto: _____

Número de serie del motor: _____

Número de serie de la transmisión: _____

Número de serie del generador: _____

Números de serie de los accesorios: _____

Información sobre los accesorios: _____

Número del equipo del cliente: _____

Número del equipo del distribuidor: _____

Información del distribuidor

Nombre: _____ Sucursal: _____

Dirección: _____

	<u>Comunicación con el distribuidor</u>	<u>Número de teléfono</u>	<u>Horas</u>
Ventas:	_____	_____	_____
Piezas:	_____	_____	_____
Servicio:	_____	_____	_____

Informações Sobre Produto e Revendedor

Nota: Para localizações da placa de identificação do produto, consulte a seção, “Informações Sobre Identificação do Produto” no Manual de Operação e Manutenção.

Data de Entrega: _____

Informações Sobre o Produto

Modelo: _____

Número de Identificação do Produto: _____

Número de Série do Motor: _____

Número de Série da Transmissão: _____

Número de Série do Gerador: _____

Números de Série de Acessórios: _____

Informações Sobre Acessórios: _____

Número do Equipamento do Cliente: _____

Número do Equipamento do Revendedor: _____

Informações Sobre o Revendedor

Nome: _____ Filial: _____

Endereço: _____

Contato do Revendedor

Telefone

Horas

Vendas: _____

Peças: _____

Serviço: _____

Produkt- und Händlerinformation

Anmerkung: Für die Lage der Produkt-Identnummer und Seriennummern siehe Abschnitt "Produkt-Identinformation" im Betriebs- und Wartungshandbuch.

Lieferdatum: _____

Produkt-Identinformation

Modell: _____

Produkt-Identnummer: _____

Seriennummer des Motors: _____

Seriennummer des Getriebes: _____

Seriennummer des Generators: _____

Seriennummern der Arbeitsgeräte: _____

Arbeitsgeräteinformation: _____

Kundennummer: _____

Händlernummer: _____

Händlerinformation

Name: _____ Niederlassung: _____

Adresse: _____

Kontaktperson beim Händler

Telefon

Dienststunden

Verkauf: _____

Ersatzteile: _____

Service: _____

MEMORANDA

TABLE OF CONTENTS

Name	Page	Name	Page
GENERAL INFORMATION	A23	COOLING SYSTEM	62
REPAIR ALTERNATIVES	A42	COOLING AR	62
SUPPLEMENTAL COOLANT		FAN & MOTOR GP	64
ADDITIVES	A47	FASTENER GP-RADIATOR	66
MAINTENANCE PARTS	A52	HOUSING & REGULATOR GP	67
INDEX	A91	LINES GP-AFTERCOOLER WATER	68
MACHINE ARRANGEMENT	1	LINES GP-POWER TRAIN COOLER	70
CONVERSION AR-CERTIFICATION	1	LINES GP-WATER	72
GENERAL AR	2	PUMP GP-WATER	77
ENGINE ARRANGEMENT	4	RADIATOR & MOUNTING GP	80
ENGINE AR	4	RADIATOR GP	82
BASIC ENGINE	6	AIR INLET AND EXHAUST SYSTEM	84
AIR COMPRESSOR GP	6	AFTERCOOLER & MOUNTING GP	84
BELT TENSIONER GP	10	AIR CLEANER GP	85
CAMSHAFT GP	12	MANIFOLD GP-EXHAUST	88
COVER GP-CYLINDER BLOCK	14	MANIFOLD GP-INLET	89
CRANKSHAFT GP	16	MUFFLER GP	90
CYLINDER BLOCK AS	18	TURBOCHARGER GP	92
CYLINDER BLOCK GP	20	FUEL SYSTEM	94
CYLINDER HEAD AS	22	ADAPTER GP-FAST FILL FUEL	94
CYLINDER HEAD GP	24	CONTROL GP-GOVERNOR	96
DRIVE GP-ACCESSORY	26	FILTER GP-FUEL	98
FASTENER GP-CYLINDER HEAD	28	FILTER GP-WATER SEP & FUEL	99
FLYWHEEL GP	29	INJECTOR GP-FUEL	100
GEAR GP-FRONT	30	LINES GP-DRAIN	101
HOUSING GP-FLYWHEEL	31	LINES GP-FUEL	102
HOUSING GP-FRONT	32	LINES GP-FUEL INJECTION	108
LIFTER GP-VALVE	34	PUMP & MTG GP-FUEL TRANSFER	110
LIFTING GP-ENGINE	35	PUMP GP-FUEL INJECTION	111
MOUNTING GP-ENGINE	36	PUMP GP-FUEL PRIMING	112
MOUNTING GP-VALVE MECHANISM	37	TANK GP-FUEL	114
PAN GP-OIL	38	VALVE GP-CHECK	122
PISTON & ROD GP	40	ELECTRICAL AND STARTING SYSTEM	123
PLUG GP-CYLINDER BLOCK	41	ALARM GP	123
PLUG GP-ENGINE	42	ALTERNATOR GP-CHARGING	124
ROCKER ARM GP	44	BATTERY GP	127
SEAL GP-CRANKSHAFT	46	BLOCK GP-JUNCTION	128
SUPPORT GP-ENGINE	47	CIRCUIT BREAKER GP	129
SUPPRESSION GP-SOUND	48	CONTROL & MTG GP-ENGINE ELEK	131
VALVE MECHANISM GP	50	CONTROL GP-ENGINE ELECTRONIC	132
LUBRICATION SYSTEM	52	CONTROL GP-SECONDARY	
BASE GP-OIL FILTER	52	STEERING	134
FILLER GP-ENGINE OIL	54	CONVERTER AR-ELECTRICAL	135
FILTER GP-ENGINE OIL	56	CONVERTER GP-ELECTRICAL	136
GAUGE GP-OIL LEVEL (DIPSTICK)	58	ELECTRONICS GP-MONITOR	139
LINES GP-TURBOCHARGER OIL	59	HEATER GP-JACKET WATER	140
PUMP GP-ENGINE OIL	60	INSTALLATION GP-WARNING	
		BEACON	142
		LAMP GP-DOME	143
		LAMP GP-FLOOD	144
		LAMP GP-HEAD	145
		LAMP GP-HEAD & SIGNAL	152

TABLE OF CONTENTS

Name	Page	Name	Page
LAMP GP-SIGNAL	156	VALVE GP-PILOT	318
LAMP GP-WARNING BEACON	158	VALVE GP-RELIEF	320
LIGHTING AR-FLOOD	159	VALVE GP-SELECTOR & PRESS	
LIGHTING AR-FLOOD & SIGNAL	160	CONT	322
LIGHTING GP-BACKUP	162	VALVE GP-SOLENOID	328
LIGHTING GP-FLOOD	166	VALVE GP-TRANSMISSION	
LIGHTING GP-SIGNAL	193	CONTROL	330
LIGHTING GP-WARNING	194	WHEEL & TIRE AR	332
MOTOR GP-ELECTRIC	198	WHEEL & TIRE GP	337
SENSOR GP-GROUND SPEED	201	WHEEL AR	349
SENSOR GP-POSITION	202	WHEEL GP	349
SENSOR GP-PRESSURE	203		
SENSOR GP-SPEED	208	FRAME AND BODY	352
SENSOR GP-TEMPERATURE	210	AXLE GP-FRONT	352
STARTING AID GP-ETHER	212	CASE & FRAME GP	355
STARTING MOTOR GP-ELECTRIC	216	ENCLOSURE GP-ENGINE	356
SWITCH GP-DISCONNECT	218	FRAME GP-FRONT	359
SWITCH GP-LIGHT	220	GUARD & SUPPORT GP-RADIATOR	360
SWITCH GP-MAGNETIC	222	GUARD GP-BOTTOM	362
SWITCH GP-WIPER	223	GUARD GP-PLATFORM	364
WARNING GP-BACKUP	224	HITCH GP-ARTICULATING	368
WIRING GP-BLADE CUSHION	225	LINES GP-GREASE	370
WIRING GP-CAB	226	LINK GP-STEERING	371
WIRING GP-ENGINE	232	SHIELD GP-DRIVE SHAFT	372
WIRING GP-FRONT	236	STEP GP	373
WIRING GP-REAR	240	SUPPORT AR-REAR CHASSIS	374
WIRING GP-SECONDARY STEERING	254	SUPPORT GP-FUEL TANK	375
WIRING GP-SHIFT CONSOLE	258	SUPPORT GP-PLATFORM	376
WIRING GP-STEERING CONSOLE	260		
WIRING GP-UNIT INJECTOR	263	BRAKING SYSTEM	377
POWER TRAIN	264	ACTUATOR GP-BRAKE	377
ADAPTER GP-ENGINE TO TMSN	264	AIR DRYER GP	378
CASE GP-TRANSMISSION	265	BRAKE GP-SERVICE	382
CHAIN GP-DRIVE	266	CONTROL GP-PARKING BRAKE	384
CONTROL GP-CLUTCH	268	CONTROL GP-SERVICE BRAKE	388
CONTROL GP-DIFFERENTIAL LOCK	272	LINES GP-AIR TANK	393
CONTROL GP-TRANSMISSION	274	TANK GP-AIR	394
CONTROL GP-TRANSMISSION HYD	278	VALVE GP-AIR CONTROL	396
COOLER GP-TRANSMISSION OIL	280		
COVER GP-SHIPPING	282	HYDRAULIC SYSTEM	398
DIFFERENTIAL & BEVEL GEAR GP	284	ACCUMULATOR & MTG GP-	
DIFFERENTIAL GP	288	HYDRAULIC	398
FILLER GP-POWER TRAIN OIL	290	ACCUMULATOR GP-BLADE	
FILTER GP-OIL	292	CUSHION	399
FINAL DRIVE GP	294	ACCUMULATOR GP-HYDRAULIC	400
GEAR & CASE GP-TRANSFER	296	CONTROL AR-HYDRAULIC	401
LINES GP-POWER TRAIN OIL	302	CONTROL GP-CENTERSHIFT LOCK	404
MOUNTING GP-WHEEL	304	CONTROL GP-STEERING	406
PLANETARY GP-TRANSMISSION	306	CYLINDER & MTG GP-	
PUMP GP-GEAR	312	ARTICULATION	407
TANDEM & COVER GP	314	CYLINDER & MTG GP-BLADE LIFT	408
TRANSMISSION AR	315	CYLINDER & MTG GP-BLADE TIP	409
VALVE & MTG GP-DIFF LOCK	316	CYLINDER & MTG GP-CENTERSHIFT	410
VALVE GP-CONTROL	317	CYLINDER & MTG GP-SIDESHIFT	411
		CYLINDER & MTG GP-STEERING	412

TABLE OF CONTENTS

Name	Page	Name	Page
CYLINDER & MTG GP-WHEEL LEAN	413	BLADE GP	598
CYLINDER GP-ARTICULATION	414	EDGE GP-CUTTING	599
CYLINDER GP-BLADE LIFT	416	LIFT GP-BLADE	600
CYLINDER GP-BLADE TIP	418	MOUNTING GP-RIPPER	602
CYLINDER GP-CENTERSHIFT	420	RIPPER AR	603
CYLINDER GP-RIPPER LIFT	422	RIPPER GP	604
CYLINDER GP-SIDESHIFT	424	TOOTH GP-RIPPER	606
CYLINDER GP-STEERING	426		
CYLINDER GP-WHEEL LEAN	430	OPERATOR STATION	607
DETENT GP-CONTROL VALVE	432	ACCESSORY GP-CAB	607
DRIVE GP-CIRCLE	436	AIR CONDITIONER & MOUNTING GP	609
DRIVE GP-PUMP	439	AIR CONDITIONER AR	609
LINES GP-HYDRAULIC	440	AIR CONDITIONER GP	610
LINES GP-HYDRAULIC FAN	448	ARMREST GP	614
LINES GP-PUMP	452	COMPRESSOR GP-REFRIGERANT	616
LINES GP-RIPPER	456	CONDENSER & MTG GP-	
LINES GP-SECONDARY STEERING	460	REFRIGERANT	618
LINES GP-STEERING	462	CONSOLE GP-OPERATOR	620
LOCK GP-CENTERSHIFT	466	CONVERSION AR-NON-ROPS	624
LOCK GP-HYDRAULIC HAND		DOOR GP	626
CONTROL	467	DOOR GP-CAB	630
MOTOR GP-GEAR	468	DUCT & CONTROL GP	638
MOTOR GP-GEROTOR	470	DUCT GP	639
PUMP & MOTOR GP	472	EXTENSION GP-BACKREST	640
PUMP & MTG GP-PISTON	474	FAN GP-CIRCULATING	642
PUMP & MTG GP-SECONDARY		FILTER GP-CAB AIR	648
STEER	476	HAMMER & MOUNTING GP	649
PUMP GP-METERING	478	HEATER & MTG GP-CAB	651
PUMP GP-PISTON	480	HEATER AR-CAB	651
ROTATING GP-PUMP	484	HEATER GP-CAB	652
STEERING AR-SECONDARY	486	HORN GP-AIR	656
SWIVEL GP	487	HOUSING GP-SEAT SUSPENSION	660
TANK & FILTER GP-HYDRAULIC	488	INSTALLATION AR-RADIO	663
TANK & MTG GP-HYDRAULIC	490	INSTALLATION GP-RADIO	664
VALVE & LINKAGE GP	492	INSTRUMENT AR	666
VALVE GP-BANK 4	510	INSULATION GP-WEATHER	668
VALVE GP-BANK 5	515	LINER GP-CAB	670
VALVE GP-BANK 6	519	LINES GP-AIR CONDITIONER	682
VALVE GP-BANK 7	520	LINES GP-HEATER	686
VALVE GP-COMBINATION	522	MIRROR GP-REAR VIEW	688
VALVE GP-CONTROL	524	MODULE GP-QUAD GAUGE	696
VALVE GP-PRESS & FLOW CMPNSTR	574	MODULE GP-SPEEDOMETER &	
VALVE GP-PURGE	578	TACH	697
VALVE GP-RELIEF	579	MOUNTING GP-ROPS	698
VALVE GP-SHUTTLE	587	PAN GP-BACKREST	701
VALVE GP-SOLENOID	588	PAN GP-SEAT	702
VALVE GP-SOLENOID & MANIFOLD	589	PANEL GP-CAB	704
		PANEL GP-INSTRUMENT	706
IMPLEMENTS	592	PANEL GP-WINDOW	710
CIRCLE GP	592	ROPS AR-ENCLOSED	714
DRAWBAR GP	594	ROPS AR-OPEN	715
PLATE GP-PUSH	596	ROPS GP-ENCLOSED	716
		ROPS GP-OPEN	717
WORK TOOLS	597	SCREEN GP-SUN	718
BIT GP	597	SEAT BELT GP	719

TABLE OF CONTENTS

Name	Page	Name	Page
SEAT GP	720		
SEAT GP-SUSPENSION	724		
SUPPORT GP-SEAT	732		
SUSPENSION GP-SEAT	734		
VALVE GP-SOLENOID	738		
WASHER GP-WINDOW	740		
WINDOW GP	743		
WIPER AR-WINDOW	748		
WIPER GP-WINDOW	749		
SERVICE EQUIPMENT AND SUPPLIES	759		
TOOL BOX GP	759		
FILM GP	760		
PLATE & FILM GP	760		
PART NUMBER INDEX	B1		

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
GÉNÉRALITÉS	A26	CIRCUIT DE GRAISSAGE	52
OPTIONS DE RÉPARATION	A43	SUPPORT DE FILTRE À HUILE (ASS)	52
ADDITIFS POUR LIQUIDE DE		BOUCHON DE REMPLISSAGE D'HUILE	
REFROIDISSEMENT	A48	MOTEUR (ASS)	54
PIÈCES DE RECHANGE	A58	FILTRE À HUILE MOTEUR (ASS)	56
INDEX	A104	JAUGE D'HUILE MOTEUR (BAIONNETTE)	
VERSION DE MACHINE	1	(ASS)	58
VERSION DE TRANSFORMATION -		CANALISATIONS D'HUILE DE	
HOMOLOGATION	1	TURBOCOMPRESSEUR (ASS)	59
VUE DU MODÈLE	2	POMPE A HUILE MOTEUR (ASS)	60
MOTEUR COMPLET	4	CIRCUIT DE REFROIDISSEMENT	62
MOTEUR (VERSION)	4	REFROIDISSEMENT (VERSION)	62
MOTEUR STANDARD	6	MOTEUR ET VENTILATEUR (ASS)	64
COMPRESSEUR D'AIR (ASS)	6	BOULONNERIE DU RADIATEUR	
TENDEUR DE COURROIE (ASS)	10	(ASS)	66
ARBRE A CAMES (ASS)	12	THERMOSTAT ET BOITIER (ASS)	67
BLOC-CYLINDRES - COUVERCLE		CANALIS. D'EAU - REFROIDISSEUR	
(ASS)	14	D'ADMISSION (ASS)	68
VILEBREQUIN (ASS)	16	CANALISATIONS DE REFROIDIS. DE	
BLOC-CYLINDRES (ENS)	18	TRANSMISSION	70
BLOC-CYLINDRES (ASS)	20	CANALISATIONS D'EAU (ASS)	72
CULASSE (ENS)	22	POMPE A EAU (ASS)	77
CULASSE (ASS)	24	RADIATEUR ET MONTAGE (ASS)	80
ENTRAÎNEMENT AUXILIAIRE (ASS)	26	RADIATEUR (ASS)	82
BOULONNERIE DE LA CULASSE		CIRCUIT D'ADMISSION D'AIR ET	
(ASS)	28	D'ÉCHAPPEMENT	84
VOLANT MOTEUR (ASS)	29	REFROIDISSEUR D'ADMISSION ET	
PIGNONNERIE AV (ASS)	30	MONTAGE (ASS)	84
CARTER DE VOLANT (ASS)	31	FILTRE A AIR (ASS)	85
CARTER AV (ASS)	32	COLLECTEUR D'ÉCHAPPEMENT	
POUSOIR DE SOUPAPE (ASS)	34	(ASS)	88
OEILLETONS DE LEVAGE MOTEUR		COLLECTEUR D'ADMISSION (ASS)	89
(ASS)	35	SILENCIEUX (ASS)	90
MONTAGE DE MOTEUR (ASS)	36	TURBOCOMPRESSEUR (ASS)	92
MONTAGE DE CULBUTERIE (ASS)	37	CIRCUIT DE CARBURANT	94
HUILE MOTEUR - CARTER (ASS)	38	ADAPTATEUR DE REMPLIS. RAPIDE DE	
PISTON ET BIELLE (ASS)	40	CARBURANT (ASS)	94
BOUCHON - BLOC-CYLINDRES	41	COMMANDE DE RÉGULATEUR (ASS)	96
BOUCHON DE MOTEUR (ASS)	42	FILTRE A CARBURANT (ASS)	98
AXE DE CULBUTEUR (ASS)	44	FILTRE DE SÉPARATEUR D'EAU ET DE	
JOINT DE VILEBREQUIN (ASS)	46	CARBURANT (ASS)	99
SUPPORT DE MOTEUR (ASS)	47	INJECTEUR DE CARBURANT (ASS)	100
INSONORISATION (ASS)	48	CANALISATIONS DE VIDANGE (ASS)	101
CULBUTERIE (ASS)	50	CANALISATIONS DE CARBURANT	
		(ASS)	102
		CANALISATIONS D'INJECTION DE	
		CARBURANT (ASS)	108
		POMPE D'ALIMENTATION ET MONTAGE	
		(ASS)	110

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
POMPE D'INJECTION DE CARBURANT (ASS)	111	ROBINET DE BATTERIE (ASS)	218
POMPE D'AMORÇAGE DE CARBURANT (ASS)	112	INTERRUPTEUR D'ÉCLAIRAGE (ASS)	220
RÉSERVOIR DE CARBURANT (ASS)	114	CONTACTEUR MAGNETIQUE (ASS)	222
CLAPET DE RETENUE (ENS)	122	INTERRUPTEUR D'ESSUIE-GLACE (ASS)	223
CIRCUIT ÉLECTRIQUE ET DE DÉMARRAGE	123	AVERTISSEUR DE REcul (ASS)	224
AVERTISSEUR (ASS)	123	CÂBLE D'AMORTISSEUR DE LAME (ASS)	225
ALTERNATEUR DE CHARGE (ASS)	124	CABLAGE DE CABINE (ASS)	226
BATTERIE (ASS)	127	CABLAGE DE MOTEUR (ASS)	232
BLOC DE BRANCHEMENT (ASS)	128	CABLAGE AV (ASS)	236
DISJONCTEUR (ASS)	129	CABLAGE AR (ASS)	240
COMMANDE ET MONTAGE - MOTEUR	131	CABLAGE DE DIRECTION AUXILIAIRE (ASS)	254
COMMANDE ELECTRONIQUE DE MOTEUR (ASS)	132	CABLAGE DE LA CONSOLE DE CHANGEMENTS DE VITESSE	258
COMMANDE DE DIRECTION SECONDAIRE (ASS)	134	CABLAGE DE LA CONSOLE DE DIRECTION	260
TRANSFORMATION ÉLECTRIQUE (VERSION)	135	CABLAGE D'INJECTEUR	263
TRANSFORMATION ELECTRIQUE (ASS)	136	TRANSMISSION	264
ÉLECTRONIQUE-MONITEUR (ASS)	139	ADAPTATEUR DU MOTEUR A LA TRANSMISSION (ASS)	264
EAU DES CHEMISES - RECHAUFFEUR (ASS)	140	CARTER DE BOÎTE	265
MONTAGE - GYROPHARE (ASS)	142	ENTRAÎNEMENT DE CHAÎNE (ASS)	266
PLAFONNIER (ASS)	143	COMMANDE D'EMBRAYAGE (ASS)	268
LAMPE - PHARE (ASS)	144	COMMANDE DE DIFFÉRENTIEL - VERROUILLAGE (ASS)	272
PHARE AV (ASS)	145	COMMANDE DE BOÎTE DE VITESSES (ASS)	274
LAMPE - PHARE ET CLIGNOTANT	152	COMMANDE HYDRAULIQUE DE BOÎTE (ASS)	278
LAMPE - CLIGNOTANT DE DIRECTION (ASS)	156	REFROIDISSEUR D'HUILE DE BOÎTE (ASS)	280
LAMPE - GYROPHARE (ASS)	158	COUVERCLES D'EXPEDITION (ASS)	282
ÉCLAIRAGE-PROJECTEURS (VERSION)	159	COURONNE ET DIFFERENTIEL (ASS)	284
ÉCLAIRAGE (VERSION)-PROJECTEUR & SIGNAL	160	DIFFERENTIEL (ASS)	288
ECLAIRAGE AR (ASS)	162	GOULOTTE DE REMPLISSAGE D'HUILE DE TRANSMISSION	290
ÉCLAIRAGE - PROJECTEURS (ASS)	166	FILTRE A HUILE (ASS)	292
ÉCLAIRAGE CLIGNOTANT	193	RÉDUCTEURS (ASS)	294
ÉCLAIRAGE - AVERTISSEUR (ASS)	194	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	296
MOTEUR ELECTRIQUE (ASS)	198	CANALISATIONS D'HUILE DE TRANSMISSION (ASS)	302
CAPTEUR DE VITESSE DE TRANSLATION	201	ROUE - GROUPE DE MONTAGE	304
SONDE - CIRCUIT DE CARBURANT	202	BOÎTE PLANÉTAIRE (ASS)	306
CAPTEUR DE PRESSION (ASS)	203	POMPE A ENGRENAGES (ASS)	312
CAPTEUR DE VITESSE (ASS)	208	TANDEM ET CARTER (ASS)	314
CAPTEUR DE TEMPERATURE (ASS)	210	BOÎTE DE VITESSES (VERSION)	315
AUXILIAIRE DE DÉMARRAGE À L'ÉTHÉR	212		
DÉMARREUR ÉLECTRIQUE (ASS)	216		

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
SOUPAPE ET MONTAGE DE VERROUILLAGE DE DIF. (ASS)	316	ACCUMULATEUR D'AMORTISSEUR DE LAME	399
DISTRIBUTEUR (ASS)	317	ACCUMULATEUR HYDRAULIQUE (ASS)	400
SOUPAPE PILOTE (ASS)	318	COMMANDE HYDRAULIQUE (VERSION)	401
CLAPET DE DECHARGE (ASS)	320	COMMANDE DE VERROUILLAGE DE DÉPORT DE FREIN	404
SOUPAPE SELECTRICE ET REGULATRICE DE PRESSION	322	COMMANDE DE DIRECTION (ASS)	406
SOUPAPE - SOLÉNOÏDE (ASS)	328	VÉRIN D'ARTICULATION ET MONTAGE (ASS)	407
DISTRIBUTEUR DE BOITE (ASS)	330	VÉRIN DE RELEVAGE DE LAME ET MONTAGE (ASS)	408
ROUE ET PNEU (VERSION)	332	VÉRIN D'INCLINAISON DE LAME ET MONTAGE (ASS)	409
ROUE ET PNEU (ASS)	337	VÉRIN DE DÉPORT DE CERCLE ET MONTAGE (ASS)	410
ROUE (VERSION)	349	VÉRIN DE DÉPORT DE LAME (ASS)	411
JANTE (ASS)	349	VERIN DE DIRECTION ET MONTAGE (ASS)	412
CHÂSSIS ET BENNE	352	VÉRIN D'INCLINAISON DE ROUE ET MONTAGE (ASS)	413
ESSIEU AV (ASS)	352	VÉRIN D'ARTICULATION (ASS)	414
CHÂSSIS ET CARTER (ASS)	355	VÉRIN DE LEVAGE DE LAME (ASS)	416
CARENAGE DE MOTEUR (ASS)	356	VÉRIN D'INCIDENCE DE LAME (ASS)	418
CHÂSSIS AV (ASS)	359	VÉRIN DE DÉPORT DE CERCLE (ASS)	420
PROTÈGE-RADIATEUR ET SUPPORT (ASS)	360	VERIN DE LEVAGE DE RIPPER (ASS)	422
BLINDAGE INFÉRIEUR (ASS)	362	VÉRIN DE DÉPORT DE LAME (ASS)	424
PROTECTION DE PLATE-FORME (ASS)	364	VERIN DE DIRECTION (ASS)	426
ATTELAGE D'ARTICULATION (ASS)	368	VÉRIN D'INCLINAISON DE ROUE (ASS)	430
CANALISATIONS DE GRAISSAGE (ASS)	370	DISPOSITIF D'ARRÊT DE DISTRIBUTEUR (ASS)	432
ARTICULATION DE DIRECTION (ASS)	371	ENTRAÎNEMENT DE CERCLE (ASS)	436
ÉCRAN D'ARBRE MOTEUR (ASS)	372	ENTRAÎNEMENT DE POMPE (ASS)	439
MARCHEPIED (ASS)	373	CANALISATIONS HYDRAULIQUES (ASS)	440
VERSION DE SUPPORT DE CHÂSSIS ARRIÈRE	374	CANALISATIONS HYDRAULIQUES DE VENTILATEUR (ASS)	448
SUPPORT DU RESERVOIR DE CARBURANT (ASS)	375	CANALISATIONS DE POMPE (ASS)	452
PLATE-FORME - SUPPORT (ASS)	376	CANALISATIONS DU RIPPER (ASS)	456
CIRCUIT DE FREINAGE	377	CANALISATION DE DIRECTION AUXILIAIRE	460
DISPOSITIF DE COMMANDE DE FREIN (ASS)	377	CANALISATIONS DE DIRECTION (ASS)	462
DESHYDRATEUR (ASS)	378	VERROUILLAGE DE DÉPORT DE CERCLE (ASS)	466
FREIN DE MANOEUVRE (ASS)	382	VERROUILLAGE DE COMMANDE MANUELLE HYDRAUL. (ASS)	467
COMMANDE DE FREIN DE STATIONNEMENT (ASS)	384	MOTEUR À ENGRENAGES (ASS)	468
FREIN DE MANOEUVRE - COMMANDE (ASS)	388	MOTEUR HYDRAULIQUE (ASS)	470
CANALISATIONS DU RÉSERVOIR D'AIR (ASS)	393	POMPE ET MOTEUR (ASS)	472
RÉSERVOIR PNEUMATIQUE (ASS)	394		
DISTRIBUTEUR D'AIR (ASS)	396		
CIRCUIT HYDRAULIQUE	398		
ACCUMULATEUR ET MONTAGE - HYDRAULIQUE (ASS)	398		

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
POMPE ET MONTAGE - PISTON (ASS)	474	CONDENSATEUR ET MONTAGE (RÉFRIGÉRANT)	618
POMPE DE DIRECTION AUXILIAIRE ET MONTAGE (ASS)	476	CONSOLE DE CONDUITE (ASS)	620
POMPE DE REGULARISATION DE DEBIT (ASS)	478	VERSION DE TRANSFORMATION - SANS ROPS	624
POMPE A PISTONS (ASS)	480	PORTE (ASS)	626
GROUPE DE ROTATION DE POMPE	484	PORTIÈRE DE CABINE (ASS)	630
DIRECTION AUXILIAIRE (VERSION)	486	CONDUIT ET COMMANDE (ASS)	638
GROUPE D'ORIENTATION	487	CONDUIT (ASS)	639
RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	488	RALLONGE DU DOSSIER DE SIEGE	640
RÉSERVOIR HYDRAULIQUE ET MONTAGE (ASS)	490	VENTILATEUR DE CABINE (ASS)	642
SOUPAPE ET TIMONERIE (ASS)	492	FILTRE À AIR DE CABINE (ASS)	648
DISTRIBUTEUR 4 ÉLÉMENTS (ASS)	510	MARTEAU ET MONTAGE (ASS)	649
DISTRIBUTEUR 5 ÉLÉMENTS (ASS)	515	CHAUFFAGE ET MONTAGE - CABINE (ASS)	651
DISTRIBUTEUR 6 ÉLÉMENTS (ASS)	519	CHAUFFAGE DE CABINE (VERSION)	651
DISTRIBUTEUR 7 ÉLÉMENTS (ASS)	520	CHAUFFAGE DE CABINE (ASS)	652
SOUPAPE DE COMBINAISON (ASS)	522	KLAXON PNEUMATIQUE (ASS)	656
DISTRIBUTEUR (ASS)	524	SUSPENSION DE SIEGE - CARTER (ASS)	660
SOUPAPE RÉGULATRICE DE PRESSION ET DÉBIT	574	MONTAGE DE RADIO (VERSION)	663
SOUPAPE DE PURGE (ASS)	578	MONTAGE DE RADIO (ASS)	664
CLAPET DE DECHARGE (ASS)	579	INSTRUMENTS (VERSION)	666
VANNE PILOTE (ASS)	587	ISOLATION DE CABINE (ASS)	668
SOUPAPE - SOLÉNOÏDE (ASS)	588	CABINE - REVÊTEMENT (ASS)	670
SOUPAGE - SOLÉNOÏDE ET COLLECTEUR	589	CANALISATIONS DE CLIMATISEUR (ASS)	682
ÉQUIPEMENTS	592	CANALISATIONS DE CHAUFFAGE (ASS)	686
CERCLE (ASS)	592	RÉTROVISEUR (ASS)	688
BARRE D'ATTELAGE (ASS)	594	MODULE - QUATRE INSTRUMENTS (ASS)	696
PLAQUE DE POUSSÉE (ASS)	596	MODULE D'INDICATEUR DE VITESSE ET COMPTE-TOURS (ASS)	697
OUTILS DE TRAVAIL	597	MONTAGE DU TOIT ROPS (ASS)	698
EMBOUT (ASS)	597	COUVERCLE INFÉRIEUR-DOSSIER (ASS)	701
LAME (ASS)	598	SIEGE - COUVERCLE INFERIEUR (ASS)	702
LAME DE COUPE (ASS)	599	TABEAU DE BORD (ASS)	704
LEVAGE - LAME (ASS)	600	FENÊTRE D'AFFICHAGE - TABLEAU DE BORD (ASS)	710
MONTAGE DE RIPPER (ASS)	602	TOIT ROPS FERME (VERSION)	714
RIPPER (VERSION)	603	ROPS OUVERTE (VERSION)	715
RIPPER (ASS)	604	CABINE ROPS FERMÉE (ASS)	716
DENT DE RIPPER (ASS)	606	TOIT ROPS - OUVERT (ASS)	717
POSTE DE CONDUITE	607	PARE-SOLEIL (ASS)	718
VISIÈRE - GROUPE AUXILIAIRE	607	CEINTURE DE SECURITE (ASS)	719
CLIMATISEUR ET MONTAGE (ASS)	609	SIÈGE (ASS)	720
CLIMATISEUR (VERSION)	609	SIÈGE AVEC SUSPENSION (ASS)	724
CLIMATISEUR (ASS)	610	SUPPORT DE SIÈGE (ASS)	732
ACCOUDOIR (ASS)	614	SIÈGE AVEC SUSPENSION (ASS)	734
COMPRESSEUR DE REFRIGERANT (ASS)	616	SOUPAPE - SOLÉNOÏDE (ASS)	738

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
LAVE-GLACE - VITRE (ASS)	740		
VITRE (ASS)	743		
ESSUIE-GLACE (VERSION)	748		
ESSUIE-GLACE (ASS)	749		
MATÉRIEL ET FOURNITURES			
D'ENTRETIEN	759		
*TOOL BOX GP	759		
PLAQUE SIGNALÉTIQUE (ASS)	760		
PLAQUES SIGNALETIQUES ET AUTOCOLLANTS (ASS)	760		
INDEX DE NUMÉROS DE PIÈCES	B1		

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

CONTENIDO

Nombre	Página	Nombre	Página
INFORMACIÓN GENERAL	A30	SISTEMA DE LUBRICACIÓN	52
ALTERNATIVAS DE REPARACIÓN	A44	FILTRO DE ACEITE - BASE DEL (GR)	52
ADITIVOS DE REFRIGERANTE		TUBO DE LLENADO DE ACEITE (GR)	54
SUPLEMENTARIOS	A49	FILTRO DE ACEITE DEL MOTOR (GR)	56
PIEZAS DE MANTENIMIENTO	A66	INDICADOR DEL NIVEL DE ACEITE (VARILLA) (GR)	58
INDICE	A119	TURBOCOMPRESOR - TUBERÍAS DE ACEITE DEL (GR)	59
CONFIGURACIÓN DE MÁQUINA	1	BOMBA DE ACEITE DEL MOTOR (GR)	60
CONFIGURACIÓN DE TRANSFORMACIÓN PARA CERTIFICACIÓN	1	SISTEMA DE ENFRIAMIENTO	62
CONFIGURACIÓN GENERAL	2	CONFIGURACIÓN DE ENFRIAMIENTO	62
CONFIGURACIÓN DE MOTOR	4	MOTOR Y VENTILADOR (GR)	64
CONFIGURACIÓN DE MOTORES	4	TORNILLERÍA DEL RADIADOR	66
MOTOR BÁSICO	6	REGULADOR Y CAJA (GR)	67
COMPRESOR DE AIRE (GR)	6	TUBERÍAS DEL AGUA - POSENFRIADOR (GR)	68
TENSOR DE CORREA (GR)	10	TUBERÍAS DEL ENFRIADOR DEL TREN DE FUERZA (GR)	70
ÁRBOL DE LEVAS (GR)	12	TUBERÍAS DEL AGUA (GR)	72
TAPA DEL BLOQUE MOTOR (GR)	14	BOMBA DE AGUA (GR)	77
CIGÜEÑAL (GR)	16	RADIADOR Y MONTAJE (GR)	80
BLOQUE MOTOR (CONJ)	18	RADIADOR (GR)	82
BLOQUE MOTOR (GR)	20	SISTEMA DE ADMISIÓN Y ESCAPE DE	
CULATA DE CILINDROS (CONJ)	22	AIRE	84
CULATA DE CILINDROS (GR)	24	GRUPO DE POSTENFRIAMIENTO Y MONTAJE	84
ACCESORIOS - IMPULSOR DE (GR)	26	FILTRO DE AIRE (GR)	85
CULATA DE CILINDROS - TORNILLERÍA DE LA (GR)	28	MÚLTIPLE DE ESCAPE (GR)	88
VOLANTE (GR)	29	MÚLTIPLE DE ADMISIÓN (GR)	89
ENGRANAJE DELANTERO (GR)	30	SILENCIADOR (GR)	90
VOLANTE - CAJA DE (GR)	31	TURBOCOMPRESOR (GR)	92
CAJA DELANTERA (GR)	32	SISTEMA DE COMBUSTIBLE	94
VÁLVULA DE LEVANTAMIENTO (GR)	34	ADAPTADOR DE LLENADO RÁPIDO DE COMBUSTIBLE (GR)	94
CÁNCAMOS DE LEVANTAMIENTO DEL MOTOR (GR)	35	CONTROL DE REGULADOR (GR)	96
MONTAJE DEL MOTOR (GR)	36	FILTRO DE COMBUSTIBLE (GR)	98
MECANISMO DE LA VÁLVULA - MONTAJE DEL (GR)	37	FILTRO DE COMBUSTIBLE Y SEPARADOR DE AGUA (GR)	99
CÁRTER - COLECTOR DEL (GR)	38	INYECTOR DE COMBUSTIBLE (GR)	100
PISTÓN Y BIELA (GR)	40	TUBERÍAS DE DRENAJE (GR)	101
TAPÓN DEL BLOQUE MOTOR (GR)	41	TUBERÍAS DE COMBUSTIBLE (GR)	102
TAPÓN DEL MOTOR (GR)	42	TUBERÍAS DE INYECCIÓN DE COMBUSTIBLE (GR)	108
BALANCÍN (GR)	44	BOMBA DE TRANSFERENCIA DE COMBUSTIBLE Y MONTAJE (GR)	110
SELLO DE CIGÜEÑAL (GR)	46	BOMBA DE INYECCIÓN DE COMBUSTIBLE (GR)	111
MOTOR - SOPORTE DEL (GR)	47	BOMBA DE CEBADO DE COMBUSTIBLE (GR)	112
INSONORIZADOR (GR)	48		
MECANISMO DE VÁLVULAS (GR)	50		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

CONTENIDO

Nombre	Página	Nombre	Página
COMBUSTIBLE - TANQUE DE (GR)	114	INTERRUPTOR DE LUZ (GR)	220
VÁLVULA DE RETENCIÓN (GR)	122	INTERRUPTOR MAGNÉTICO (GR)	222
SISTEMA ELÉCTRICO Y DE		INTERRUPTOR DEL LIMPIADOR (GR)	223
ARRANQUE	123	RETROCESO - ALARMA DE (GR)	224
ALARMA (GR)	123	GRUPO DE CABLES, HOJA	
CARGA - ALTERNADOR DE (GR)	124	AMORTIGUADORA	225
BATERÍA (GR)	127	CABLES DE LA CABINA (GR)	226
BLOQUE DE EMPALME (GR)	128	CABLES DEL MOTOR (GR)	232
DISYUNTOR DE CIRCUITO (GR)	129	CABLES DELANTEROS (GR)	236
CONTROL ELECTRÓNICO DEL MOTOR Y		CABLES POSTERIORES (GR)	240
MONTAJE	131	CABLES DE LA DIRECCIÓN	
CONTROL ELECTRÓNICO DEL MOTOR		SECUNDARIA	254
(GR)	132	CABLES DE LA CONSOLA DE CAMBIOS	
CONTROL DE LA DIRECCION SECUNDARIA		(GR)	258
(GR)	134	CABLES DE LA CONSOLA DE DIRECCIÓN	
CONVERTIDOR ELÉCTRICO		(GR)	260
(CONFIG)	135	CABLES DE INYECTOR (GR)	263
CONVERTIDOR ELÉCTRICO (GR)	136	TREN DE FUERZA	264
ELECTRONICA DE MONITOR (GR)	139	ADAPTADOR DEL MOTOR A LA	
AGUA DE LAS CAMISAS - CALENTADOR		TRANSMISIÓN	264
DEL (GR)	140	CAJA DE LA TRANSMISIÓN (GR)	265
BALIZA DE ADVERTENCIA (GR) -		CADENA DE IMPULSIÓN (GR)	266
INSTALACIÓN	142	CONTROL DEL EMBRAGUE (GR)	268
LÁMPARA DEL TECHO (GR)	143	CONTROL DE TRABA DEL DIFERENCIAL	
REFLECTOR (GR)	144	(GR)	272
LÁMPARA DE FARO DELANTERO		CONTROL DE LA TRANSMISIÓN (GR)	274
(GR)	145	CONTROL HIDRÁULICO DE LA	
LÁMPARA DE LUZ DELANTERA Y DE SEÑAL		TRANSMISIÓN (GR)	278
(GR)	152	ENFRIADOR DE ACEITE DE LA	
LUZ DE SEÑAL DE GIRO (GR)	156	TRANSMISIÓN (GR)	280
LÁMPARA DE BALIZA DE ADVERTENCIA		TAPAS PROTECTORAS DE EMBARQUE	
(GR)	158	(GR)	282
REFLECTORES (CONFIG)	159	DIFERENCIAL Y CORONA (GR)	284
LUCES DE REFLECTOR Y SEÑAL		DIFERENCIAL (GR)	288
(CONFIG)	160	TUBO DE LLENADO DE ACEITE DE LA	
LUCES DE RETROCESO (GR)	162	TRANSMISIÓN (GR)	290
LUCES DE REFLECTOR (GR)	166	FILTRO DE ACEITE (GR)	292
LUCES DE GIRO (GR)	193	MANDO FINAL (GR)	294
LUCES DE ADVERTENCIA (GR)	194	CAJA Y TRANSFERENCIA DEL ENGRANAJE	
MOTOR ELÉCTRICO (GR)	198	(GR)	296
SENSOR DE VELOCIDAD DE		TUBERÍAS DE ACEITE DEL TREN DE	
DESPLAZAMIENTO (GR)	201	FUERZA (GR)	302
DETECTOR DE POSICIÓN (SISTEMA DE		MONTAJE DE RUEDA (GR)	304
COMBUST.) (GR)	202	TRANSMISIÓN PLANETARIA (GR)	306
SENSOR DE PRESIÓN (GR)	203	BOMBA DE ENGRANAJES (GR)	312
SENSOR DE VELOCIDAD (GR)	208	TÁNDEM Y CUBIERTA (GR)	314
SENSOR DE TEMPERATURA (GR)	210	TRANSMISION (CONFIG)	315
AUXILIAR DE ARRANQUE CON ÉTER		VÁLVULA DE LA TRABA DEL DIFERENCIAL	
(GR)	212	Y MONTAJE (GR)	316
MOTOR DE ARRANQUE ELÉCTRICO		VÁLVULA DE CONTROL (GR)	317
(GR)	216	VÁLVULA PILOTO (GR)	318
DISYUNTOR (GR)	218	VÁLVULA DE ALIVIO (GR)	320

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

CONTENIDO

Nombre	Página	Nombre	Página
VÁLVULA SELECTORA Y DE CONTROL DE PRESIÓN (GR)	322	CONTROL DE TRABA DEL DESPLAZADOR DEL CÍRCULO (GR)	404
VÁLVULA DE SOLENOIDE (GR)	328	CONTROL DE DIRECCIÓN (GR)	406
VÁLVULA DE CONTROL DE LA TRANSMISIÓN (GR)	330	CILINDRO DE ARTICULACIÓN Y MONTAJE (GR)	407
RUEDA Y LLANTA (CONFIG)	332	CILINDRO DE LEVANTAMIENTO DE HOJA Y MONTAJE (GR)	408
RUEDA Y NEUMÁTICO (GR)	337	CILINDRO DE LA PUNTA DE LA HOJA Y MONTAJE (GR)	409
RUEDA (CONFIG)	349	CILINDRO DE DESPLAZAMIENTO DEL CÍRCULO Y MONTAJE (GR)	410
RUEDA (GR)	349	CILINDRO DE DESPLAZAMIENTO LATERAL Y MONTAJE (GR)	411
BASTIDOR Y CAJA	352	CILINDRO DE DIRECCIÓN Y MONTAJE (GR)	412
EJE DELANTERO (GR)	352	CILINDRO DE INCLINACIÓN DE RUEDA Y MONTAJE (GR)	413
CAJA Y BASTIDOR (GR)	355	ARTICULACIÓN DE CILINDRO (GR)	414
COMPARTIMIENTO DEL MOTOR (GR)	356	CILINDRO DE LEVANTAMIENTO DE LA HOJA (GR)	416
BASTIDOR DELANTERO (GR)	359	CILINDRO DE INCLINACIÓN DE LA HOJA (GR)	418
PROTECTOR Y SOPORTE DEL RADIADOR (GR)	360	CILINDRO DE DESPLAZAMIENTO DEL CÍRCULO (GR)	420
PROTECTOR INFERIOR (GR)	362	CILINDRO DE LEVANTAMIENTO DEL DESGARRADOR (GR)	422
PROTECTOR DE LA PLATAFORMA (GR)	364	CILINDRO DE DESPLAZAMIENTO LATERAL (GR)	424
ENGANCHE ARTICULADO (GR)	368	CILINDRO DE DIRECCIÓN (GR)	426
TUBERÍAS DE ENGRASE (GR)	370	CILINDRO DE INCLINACIÓN DE LAS RUEDAS (GR)	430
TIRANTE DE DIRECCIÓN (GR)	371	TOPE DE VÁLVULA DE CONTROL (GR)	432
PROTECTOR TÉRMICO DEL EJE DE MANDO (GR)	372	MANDO DEL CIRCULO (GR)	436
ESTRIBO DEL OPERADOR (GR)	373	MANDO DE BOMBA (GR)	439
CONFIGURACIÓN DE SOPORTE DE CHASIS TRASERO	374	TUBERÍAS HIDRÁULICAS (GR)	440
SOPORTE DEL TANQUE DE COMBUSTIBLE (GR)	375	TUBERÍAS HIDRÁULICAS DEL VENTILADOR (GR)	448
SOPORTE DE PLATAFORMA (GR)	376	BOMBA - TUBERÍAS DE (GR)	452
SISTEMA DE FRENOS	377	TUBERÍAS DEL DESGARRADOR (GR)	456
ACTIVADOR DEL FRENO (GR)	377	TUBERÍAS DE LA DIRECCIÓN SECUNDARIA (GR)	460
DESHIDRATADOR (GR)	378	TUBERÍAS DE DIRECCIÓN (GR)	462
FRENO DE SERVICIO (GR)	382	TRABA DE DESPLAZAMIENTO DEL CIRCULO (GR)	466
CONTROL DEL FRENO DE ESTACIONAMIENTO	384	TRABA DE CONTROL HIDRÁULICO MANUAL (GR)	467
FRENO DE SERVICIO - CONTROL (GR)	388	MOTOR DE ENGRANAJES (GR)	468
TUBERÍAS DEL TANQUE DE AIRE (GR)	393	MOTOR HIDRÁULICO DE ENGRANAJES (GR)	470
TANQUE DE AIRE (GR)	394	BOMBA Y MOTOR (GR)	472
CONTROL DE AIRE-VÁLVULA	396		
SISTEMA HIDRÁULICO	398		
ACUMULADOR HIDRAULICO Y MONTAJE (GR)	398		
GRUPO DE ACUMULADOR DE AMORTIGUACIÓN DE LA HOJA	399		
ACUMULADOR HIDRAULICO (GR)	400		
CONTROL HIDRÁULICO (CONFIG)	401		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

CONTENIDO

Nombre	Página	Nombre	Página
BOMBA Y MONTAJE DEL PISTÓN (GR)	474	ACONDICIONADOR DE AIRE (GR)	610
BOMBA Y MONTAJE DE LA DIRECCIÓN SECUNDARIA (GR)	476	POSABRAZOS (GR)	614
DOSIFICACIÓN - BOMBA DE (GR)	478	COMPRESOR DE REFRIGERANTE (GR)	616
BOMBA DE PISTONES (GR)	480	CONDENSADOR DEL REFRIGERANTE Y MONTAJE (GR)	618
GRUPO GIRATORIO DE BOMBA	484	CONSOLA DEL OPERADOR (GR)	620
DIRECCIÓN SECUNDARIA (CONFIG)	486	CONJUNTO DE MODIFICACIÓN (SIN ROPS)	624
UNIÓN GIRATORIA (GR)	487	PUERTA (GR)	626
TANQUE Y FILTRO HIDRÁULICOS (GR)	488	PUERTA DE CABINA	630
TANQUE HIDRÁULICO Y MONTAJE (GR)	490	CONDUCTO Y CONTROL (GR)	638
VÁLVULA Y VARILLAJE (GR)	492	CONDUCTO (GR)	639
GRUPO DE 4 VÁLVULAS HIDRÁULICAS	510	EXTENSIÓN DEL RESPALDO (GR)	640
BANCADA 5 (GR)	515	VENTILADOR DE CIRCULACION	642
VÁLVULAS HIDRÁULICAS - GRUPO DE 6	519	FILTRO DE AIRE DE LA CABINA (GR)	648
VÁLVULAS HIDRÁULICAS - GRUPO DE 7	520	MARTILLO Y MONTAJE (GR)	649
VÁLVULA DE COMBINACIÓN (GR)	522	CALEFACCIÓN Y MONTAJE DE LA CABINA (GR)	651
VÁLVULA DE CONTROL (GR)	524	CALEFACCIÓN DE LA CABINA (CONFIG)	651
VÁLVULA COMPENSADORA DE FLUJO Y PRESIÓN (GR)	574	CALEFACCIÓN DE LA CABINA (GR)	652
VALVULA DE PURGA (GR)	578	BOCINA DE AIRE (GR)	656
VÁLVULA DE ALIVIO (GR)	579	CAJA DE LA SUSPENSIÓN DEL ASIENTO (GR)	660
VÁLVULA DE LANZADERA (GR)	587	INSTALACIÓN DE RADIO (CONFIG)	663
VÁLVULA DE SOLENOIDE (GR)	588	INSTALACIÓN DE RADIO (GR)	664
VÁLVULA DE SOLENOIDE Y MÚLTIPLE (GR)	589	INSTRUMENTOS (CONFIG)	666
IMPLEMENTOS	592	GRUPO DE AISLAMIENTO DE LA CABINA	668
CÍRCULO (GR)	592	REVESTIMIENTO DE LA CABINA (GR)	670
BARRA DE TIRO (GR)	594	TUBERÍAS DE ACONDICIONADOR DE AIRE (GR)	682
PLANCHA DE EMPUJE (GR)	596	TUBERÍAS DE LA CALEFACCIÓN (GR)	686
HERRAMIENTAS	597	RETROVISOR (GR)	688
CANTONERA (GR)	597	MODULO ELECTRÓNICO DE CUATRO INDICADORES (GR)	696
HOJA (GR)	598	MÓDULO DEL TACÓMETRO Y DEL VELOCÍMETRO (GR)	697
CUCHILLA (GR)	599	MONTAJE DE LA ESTRUCTURA ROPS (GR)	698
LEVANTAMIENTO - HOJA DE (GR)	600	GRUPO DE SOPORTE DEL RESPALDO	701
MONTAJE DEL DESGARRADOR (GR)	602	CUBIERTA INFERIOR DEL ASIENTO DEL OPERADOR (GR)	702
DESGARRADOR (CONFIG)	603	PANEL DE LA CABINA (GR)	704
DESGARRADOR (GR)	604	TABLERO DE INSTRUMENTOS (GR)	706
DIENTE DE DESGARRADOR (GR)	606	PANEL DE LA VENTANA (GR)	710
PUESTO DEL OPERADOR	607	INCLUYE ROPS (CONFIG)	714
ACCESORIOS DE LA CABINA (GR)	607	ESTRUCTURA ROPS ABIERTA	715
ACONDICIONADOR DE AIRE Y MONTAJE (GR)	609	CABINA ROPS CERRADA (GR)	716
ACONDICIONADOR DE AIRE (CONFIG)	609	ESTRUCTURA ROPS ABIERTA (GR)	717

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

CONTENIDO

Nombre	Página	Nombre	Página
PERSIANA PARA EL SOL (GR)	718		
CINTURÓN DE SEGURIDAD (GR)	719		
ASIENTO (GR)	720		
SUSPENSIÓN - ASIENTO CON (GR)	724		
SOPORTE DEL ASIENTO (GR)	732		
ASIENTO CON SUSPENSIÓN (GR)	734		
VÁLVULA DE SOLENOIDE (GR)	738		
LAVAPARABRISAS DE LA VENTANA (GR)	740		
VENTANA (GR)	743		
LIMPIAPARABRISAS (CONFIG)	748		
LIMPIAPARABRISAS DE LA VENTANA (GR)	749		
EQUIPO Y SUMINISTRO DE SERVICIOS	759		
*TOOL BOX GP	759		
ETIQUETA DE ADVERTENCIA (GR)	760		
CALCOMANÍAS Y PLACAS DE IDENTIFICACIÓN (GR)	760		
INDICE DE NUMEROS DE PIEZA	B1		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

ÍNDICE

Designação	Página	Designação	Página
INFORMAÇÃO GERAL	A34	INDICADOR - NÍVEL DO ÓLEO (VARETA)	58
ALTERNATIVAS DE REPARO	A45	TUBOS - ÓLEO DO TURBOALIMENTADOR	59
ADITIVOS SUPLEMENTARES DO LÍQUIDO ARREFECEDOR	A50	BOMBA DE ÓLEO - MOTOR	60
PEÇAS DE MANUTENÇÃO	A75	SISTEMA DE ARREFECIMENTO	62
ÍNDICE	A135	ARREFECIMENTO	62
MÁQUINA - ARRANJO	1	MOTOR E VENTILADOR	64
GR. DE CONVERSÃO - CERTIFICADO	1	FIXADORES - RADIADOR	66
ARRANJO GERAL	2	TERMOSTATO / REGULADOR DE TEMPERATURA	67
MOTOR - ARRANJO	4	TUBOS - ÁGUA DO PÓS-ARREFECEDOR	68
MOTOR	4	TUBOS - ARREFECEDOR DO TREM DE FORÇA	70
MOTOR BÁSICO	6	TUBOS - ÁGUA	72
COMPRESSOR DE AR	6	BOMBA DE ÁGUA	77
TENSOR DA CORREIA	10	RADIADOR E MONTAGEM	80
EIXO-COMANDO DE VÁLVULA	12	RADIADOR	82
TAMPA - BLOCO DO MOTOR	14	SISTEMA DE ADMISSÃO DE AR E DE ESCAPE	84
VIRABREQUIM	16	PÓS-ARREFECEDOR E MONTAGEM	84
BLOCO DO MOTOR	18	PURIFICADOR DE AR	85
CABEÇOTE DO MOTOR	22	COLETOR DE ESCAPE	88
COMANDO DE ACESSÓRIOS	26	COLETOR DE ADMISSÃO	89
FIXADORES - CABEÇOTE DO MOTOR	28	SILENCIADOR	90
VOLANTE DO MOTOR	29	TURBOALIMENTADOR	92
ENGRENAGENS DE DISTRIBUIÇÃO	30	SISTEMA DE COMBUSTÍVEL	94
CAIXA DO VOLANTE DO MOTOR	31	ADAPTADOR - ABASTECIMENTO RÁPIDO DE COMBUSTÍVEL	94
CAIXA DIANTEIRA	32	CONTROLE DO GOVERNADOR	96
TUCHO DA VÁLVULA	34	FILTRO - COMBUSTÍVEL	98
LEVANTAMENTO DO MOTOR	35	FILTRO DE COMBUSTÍVEL E SEPARADOR DE ÁGUA	99
MONTAGEM - MOTOR	36	INJETOR DE COMBUSTÍVEL	100
MONTAGEM - MECANISMO DAS VÁLVULAS	37	TUBOS - DRENAGEM	101
CÁRTER DO ÓLEO DO MOTOR	38	TUBOS - COMBUSTÍVEL	102
PISTÃO E BIELA	40	TUBOS - INJEÇÃO DO COMBUSTÍVEL	108
BUJÃO DO BLOCO DO CILINDRO	41	BOMBA E MONTAGEM - TRANSFERÊNCIA DE COMBUSTÍVEL	110
BUJÃO DO MOTOR	42	BOMBA DE INJEÇÃO DO COMBUSTÍVEL	111
BALANCIM	44	BOMBA DE ESCORVA DO COMBUSTÍVEL	112
RETENTOR DO VIRABREQUIM	46	TANQUE DE COMBUSTÍVEL	114
SUPORTE DO MOTOR	47	VÁLVULA DE RETENÇÃO	122
REDUÇÃO DE RUÍDO	48	SISTEMA ELÉTRICO E DE PARTIDA	123
MECANISMO DAS VÁLVULAS	50	ALARME	123
SISTEMA DE LUBRIFICAÇÃO	52		
BASE DO FILTRO DE ÓLEO	52		
BICAL DE ENCHIMENTO DE ÓLEO DO MOTOR	54		
FILTRO - ÓLEO DO MOTOR	56		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
ALTERNADOR DE CORRENTE	124	CABOS/FIOS ELÉTRICOS - CONSOLE DA	
BATERIA	127	TRANSMISSÃO	258
BLOCO DE JUNÇÃO	128	CABOS/FIOS ELÉTRICOS - CONSOLE DA	
INTERRUPTOR - CIRCUITO	129	DIREÇÃO	260
CONTROLE ELETRÔNICO E MONTAGEM -		CABOS/FIOS ELÉTRICOS - INJETOR	263
MOTOR	131		
CONTROLE ELETRÔNICO - MOTOR	132	TREM DE FORÇA	264
CONTROLE DA DIREÇÃO		ADAPTADOR ENTRE O MOTOR E A	
SECUNDÁRIA	134	TRANSMISSÃO	264
CONVERSOR ELÉTRICO	135	CARCAÇA DA TRANSMISSÃO	265
SISTEMA ELETRÔNICO - MONITOR	139	CORRENTE - COMANDO	266
AQUECEDOR DA ÁGUA DO MOTOR	140	CONTROLE DA EMBREAGEM	268
INSTALAÇÃO DO PISCA-PISCA DE		CONTROLE DA TRAVA DO	
ADVERTÊNCIA	142	DIFERENCIAL	272
LÂMPADA - TETO	143	CONTROLE DA TRANSMISSÃO	274
LÂMPADA - FAROL	144	CONTROLE HIDRÁULICO DA	
FAROL DIANTEIRO	145	TRANSMISSÃO	278
LÂMPADA DIANTEIRA E DE SINAL	152	ARREFECEDOR DE ÓLEO DA	
LÂMPADA - SINALIZAÇÃO	156	TRANSMISSÃO	280
LUZ GIRATÓRIA DE ALARME	158	TAMPA - EMBARQUE	282
SISTEMA DE ILUMINAÇÃO - FARÓIS	159	DIFERENCIAL E COROA	284
ILUMINAÇÃO - FAROL E		DIFERENCIAL	288
SINALIZAÇÃO	160	BOCAL DE ENCHIMENTO DE ÓLEO DO	
ILUMINAÇÃO - MARCHA A RÉ	162	TREM DE FORÇA	290
SISTEMA DE ILUMINAÇÃO - FARÓIS	166	FILTRO - ÓLEO	292
ILUMINAÇÃO - SINALIZAÇÃO	193	COMANDO FINAL	294
SISTEMA DE ILUMINAÇÃO -		CAIXA DE ENGRENAGEM DE	
ADVERTÊNCIA	194	TRANSFERÊNCIA	296
MOTOR ELÉTRICO	198	TUBOS - ÓLEO DA TRANSMISSÃO	302
SENSOR - VELOCIDADE ABSOLUTA	201	MONTAGEM - RODA	304
EMISSION - POSIÇÃO	202	ENGRENAGENS PLANETÁRIAS -	
SENSOR - PRESSÃO	203	TRANSMISSÃO	306
SENSOR DE VELOCIDADE	208	BOMBA DE ENGRENAGENS	312
SENSOR - TEMPERATURA	210	TANDEM E TAMPA	314
AUXILIAR DE PARTIDA A ÉTER	212	TRANSMISSÃO	315
MOTOR ELÉTRICO DE PARTIDA	216	VÁLVULA E MONTAGEM - TRAVA DO	
CHAVE GERAL	218	DIFERENCIAL	316
INTERRUPTOR - LUZES	220	VÁLVULA DE CONTROLE	317
INTERRUPTOR - MAGNÉTICO	222	VÁLVULA DE CONTROLE PILOTO	318
INTERRUPTOR - LIMPADOR DO		VÁLVULA DE ALÍVIO	320
PÁRA-BRISA	223	VÁLVULA SELETORA E CONTROLE DE	
ALARME DE MARCHA À RÉ	224	PRESSÃO	322
FIAÇÃO - AMORTECEDOR DA		VÁLVULA SOLENÓIDE	328
LÂMINA	225	VÁLVULA DE CONTROLE -	
CABOS/FIOS ELÉTRICOS - CABINE	226	TRANSMISSÃO	330
CABOS/FIOS ELÉTRICOS - MOTOR	232	RODA E PNEU	332
CABOS/FIOS ELÉTRICOS -		RODA	349
DIANTEIROS	236		
CABOS/FIOS ELÉTRICOS -		CHASSI E CARROCERIA	352
TRASEIROS	240	EIXO DIANTEIRO	352
CABOS/FIOS ELÉTRICOS - DIREÇÃO		CAIXA E CHASSI	355
SECUNDÁRIA	254	COBERTURA DO MOTOR	356
		CHASSI DIANTEIRO	359

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
PROTETOR E SUPORTE DO RADIADOR	360	CILINDRO DE TOMBAMENTO DA LÂMINA	418
PROTETOR INFERIOR	362	CILINDRO DE DESLOCAMENTO LATERAL	420
PROTETOR - PLATAFORMA	364	CILINDRO DE LEVANTAMENTO DO RIPER	422
ENGATE - ARTICULAÇÃO	368	CILINDRO DE DESLIZAMENTO LONGITUDINAL	424
TUBOS - GRAXA	370	CILINDRO DA DIREÇÃO	426
ELO - DIREÇÃO	371	CILINDRO DE INCLINAÇÃO LATERAL DAS RODAS	430
BLINDAGEM DO EIXO DA TRANSMISSÃO	372	RETEM DA VÁLVULA DE CONTROLE	432
DEGRAU	373	MOTOR DE REVERSÃO DO CÍRCULO	436
SUPORTE - CHASSI TRASEIRO	374	COMANDO DA BOMBA	439
SUPORTE DO TANQUE DE COMBUSTÍVEL	375	TUBOS - ÓLEO HIDRÁULICO	440
SUPORTE - PLATAFORMA	376	TUBOS - VENTILADOR HIDRÁULICOS	448
SISTEMA DE FREIO	377	TUBOS - BOMBA	452
CONJUNTO ACIONADOR DO FREIO	377	TUBOS - RIPER	456
SECADOR DE AR	378	TUBOS - DIREÇÃO SECUNDÁRIA	460
FREIO DE SERVIÇO	382	TUBOS - DIREÇÃO	462
CONTROLE DO FREIO DE ESTACIONAMENTO	384	TRAVA - DESLOCAMENTO LATERAL	466
CONTROLE DO FREIO DE SERVIÇO	388	TRAVA - CONTROLE MANUAL HIDRÁULICO	467
TUBOS - TANQUE DE AR	393	MOTOR - ENGRENAGENS	468
TANQUE DE AR	394	MOTOR HIDRÁULICO DO GEROTOR	470
VÁLVULA DE CONTROLE DO AR	396	BOMBA HIDRÁULICA E MOTOR	472
SISTEMA HIDRÁULICO	398	BOMBA E MONTAGEM - PISTÃO	474
ACUMULADOR HIDRÁULICO E MONTAGEM	398	BOMBA DA DIREÇÃO SECUNDÁRIA E MONTAGEM	476
ACUMULADOR - AMORTECEDOR DA LÂMINA	399	BOMBA REGULADORA	478
ACUMULADOR HIDRÁULICO	400	BOMBA DE PISTÃO	480
CONTROLE HIDRÁULICO	401	GRUPO ROTATIVO DA BOMBA	484
CONTROLE DO PINO MESTRE DE DESLOCAMENTO LATERAL	404	DIREÇÃO SECUNDÁRIA	486
CONTROLE DE DIREÇÃO	406	ARTICULAÇÃO GIRATÓRIA	487
CILINDRO E MONTAGEM - ARTICULAÇÃO	407	TANQUE HIDRÁULICO E FILTRO	488
CILINDRO E MONTAGEM - LEVANTAMENTO DA LÂMINA	408	TANQUE DE ÓLEO HIDRÁULICO E MONTAGEM	490
CILINDRO E MONTAGEM - TOMBAMENTO DA LÂMINA	409	VÁLVULA E ARTICULAÇÕES	492
CILINDRO E MONTAGEM - DESLOCAMENTO DO CÍRCULO	410	GRUPO DE VÁLVULAS DE CONTROLE - QUÁDRUPLO	510
CILINDRO E MONTAGEM - DESLOCAMENTO DA LÂMINA	411	GRUPO DE VÁLVULAS DE CONTROLE - CINCO	515
CILINDRO DE DIREÇÃO E MONTAGEM	412	GRUPO DE VÁLVULAS DE CONTROLE - SEIS	519
CILINDRO E MONTAGEM - INCLINAÇÃO DAS RODAS	413	GRUPO DE VÁLVULAS DE CONTROLE - SETE	520
CILINDRO DE ARTICULAÇÃO	414	VÁLVULA COMBINADA	522
CILINDRO DE LEVANTAMENTO DA LÂMINA	416	VÁLVULA DE CONTROLE	524
		VÁLVULA DE CONTROLE - PRESSÃO E COMPENSAÇÃO DE FLUXO	574
		VÁLVULA DE PURIFICAÇÃO	578
		VÁLVULA DE ALÍVIO	579

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
VÁLVULA DE SEPARAÇÃO	587	MÓDULO ELETRÔNICO DE QUATRO	
VÁLVULA SOLENÓIDE	588	INDICADORES	696
VÁLVULA - COLETOR E SOLENÓIDE	589	MÓDULO - VELOCÍMETRO E	
ACESSÓRIOS	592	TACÔMETRO	697
CÍRCULO	592	MONTAGEM - ESTRUTURA ROPS	698
BARRA DE TRAÇÃO	594	FUNDO - ENCOSTO	701
CHAPA DE EMPUXO	596	ASSENTO - FUNDO	702
FERRAMENTAS DE TRABALHO	597	PAINEL - CABINE	704
CANTO DE LÂMINA	597	PAINEL DE INSTRUMENTOS	706
LÂMINA	598	PAINEL - JANELA	710
BORDA CORTANTE	599	ESTRUTURA ROPS FECHADA	714
LEVANTAMENTO DA LÂMINA	600	ESTRUTURA ROPS ABERTA	715
MONTAGEM - RIPER	602	ROPS FECHADA	716
RIPER	603	ROPS ABERTA	717
DENTE DO RÍPER	606	TELA PÁRA-SOL	718
ESTAÇÃO DO OPERADOR	607	CINTO DE SEGURANÇA	719
ACESSÓRIO - CABINE	607	ASSENTO	720
CONDICIONADOR DE AR E		ASSENTO COM SUSPENSÃO	724
MONTAGEM	609	SUORTE - ASSENTO	732
CONDICIONADOR DE AR	609	SUSPENSÃO - ASSENTO	734
BRAÇO DO ASSENTO	614	VÁLVULA SOLENÓIDE	738
COMPRESSOR DE REFRIGERANTE	616	LAVADOR DO VIDRO	740
CONDENSADOR DO REFRIGERANTE E		VIDRO	743
MONTAGEM	618	LIMPADOR DO VIDRO	748
CONSOLE DO OPERADOR	620	EQUIPAMENTOS DE SERVIÇO E	
CONVERSÃO PARA ESTRUTURA NÃO		SUPRIMENTOS	759
ROPS	624	*TOOL BOX GP	759
PORTA	626	DECALQUE	760
PORTA DA CABINE	630	PLACA E DECALQUE	760
DUCTO E CONTROLE	638	ÍNDICE DE NÚMERO DE PEÇA	B1
DUCTO	639		
EXTENSÃO - ENCOSTO	640		
VENTILADOR DE CIRCULAÇÃO DE AR DA			
CABINE	642		
FILTRO - AR DA CABINE	648		
MARTELO E MONTAGEM	649		
AQUECEDOR DA CABINE E			
MONTAGEM	651		
AQUECEDOR DA CABINE	651		
BUZINA DE AR	656		
CAIXA - SUSPENSÃO DO ASSENTO	660		
INSTALAÇÃO DO RÁDIO - ARRANJO	663		
INSTALAÇÃO DO RÁDIO	664		
INSTRUMENTOS - ARRANJO	666		
ISOLADOR - TEMPO	668		
REVESTIMENTO DA CABINE	670		
TUBOS - AR CONDICIONADO	682		
TUBOS - AQUECEDOR	686		
ESPELHO RETROVISOR	688		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
ALLGEMEINE HINWEISE	A38	KÜHLSYSTEM	62
REPARATURALTERNATIVEN	A46	KÜHLSYSTEM	62
KÜHLMITTELZUSATZ	A51	MOTOR UND LÜFTER	64
WARTUNGSTEILE	A83	KUEHLER-HALTETEILE	66
STICHWORTVERZEICHNIS	A150	KÜHLWASSER-TEMPERATURREGLER UND GEHÄUSE	67
MASCHINE	1	KÜHLWASSERLEITUNGEN (LADELUFT- KÜHLER)	68
UMBAUSATZ - ZULASSUNG	1	ÖLKÜHLERLEITUNGEN (KRAFTÜBERTRA- GUNG)	70
GRUNDAUSFÜHRUNG	2	KÜHLWASSERLEITUNGEN	72
MOTOR	4	KÜHLWASSERPUMPE	77
MOTORAUSFÜHRUNG	4	KÜHLER U. BEFESTIGUNG	80
MOTOR - GRUNDAUSFÜHRUNG	6	KÜHLER	82
LUFTKOMPRESSOR	6	LUFTANSAUG- UND ABGASSYSTEM	84
RIEMENSPANNER	10	LADELUFTKÜHLER U. BEFESTI- GUNG	84
NOCKENWELLE	12	LUFTREINIGER	85
MOTORBLOCKDECKEL	14	AUSPUFFKRÜMMER	88
KURBELWELLE	16	ANSAUGKRÜMMER	89
MOTORBLOCK	18	SCHALLDÄMPFER	90
ZYLINDERKOPF	22	TURBOLADER	92
NEBENANTRIEB	26	KRAFTSTOFFSYSTEM	94
ZYLINDERKOPF-HALTETEILE	28	SCHNELLBETANKUNGSAN- SCHLUSS	94
SCHWUNGRAD	29	REGLERSTEUERUNG	96
STIRNRAD	30	KRAFTSTOFFFILTER	98
SCHWUNGRADGEHÄUSE	31	WASSERABSCHIEDER- U. KRAFTSTOFFFIL- TER	99
STIRNRADGEHÄUSE	32	KRAFTSTOFFEINSPRITZDÜSE	100
HUBVENTIL	34	ABLASSLEITUNGEN	101
MOTORHUBÖSE	35	KRAFTSTOFFLEITUNGEN	102
MOTORAUFLAGER	36	KRAFTSTOFFEINSPRITZLEITUN- GEN	108
VENTILMECHANISMUSAUFHÄN- GUNG	37	KRAFTSTOFFFÖRDERPUMPE UND BEFESTIGUNGSTEILE	110
ÖLWANNE	38	KRAFTSTOFFEINSPRITZPUMPE	111
PLEUELSTANGE UND KOLBEN	40	KRAFTSTOFF-ENTLÜFTUNGSPUM- PE	112
ZYLINDERBLOCKSCHRAUBE	41	KRAFTSTOFFTANK	114
MOTORSTOPFEN	42	SPERRVENTIL	122
VENTILKIPPHEBEL	44	ELEKTRISCHE ANLAGE UND STARTSYSTEM	123
KURBELWELLENDICHTUNG	46	WARNVORRICHTUNG	123
MOTORAUFHÄNGUNG	47	DREHSTROMGENERATOR	124
SCHALLDÄMPFUNG	48	BATTERIE	127
VENTILSTEUERUNG	50	KLEMMLEISTE	128
SCHMIERSYSTEM	52	UNTERBRECHER	129
ÖLFILTERSOCKEL	52	STEUERUNGSEINHEIT, ELEKTRON. FÜR MOTOR UND BEFEST.	131
MOTORÖLEINFÜLLSTUTZEN	54		
ÖLFILTER	56		
ÖLMESSSTAB	58		
TURBOLADERÖLLEITUNGEN	59		
SCHMIERPUMPE	60		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
MOTORSTEUERUNG, ELEKTRON.	132	GETRIEBESTEUERUNG	274
NOTLENKUNGSSTEUERUNG	134	GETRIEBEHYDRAULIK	278
UMFORMER, ELEKTR.	135	GETRIEBEÖLKÜHLER	280
ELEKTR. UMFORMER	136	VERSANDDECKEL	282
ELEKTRONIK - MONITOR	139	DIFFERENTIAL UND TELLERRAD	284
UMLAUFKÜHLWASSERHEIZUNG	140	DIFFERENTIAL	288
RUNDUMWARNLEUCHTE - EINBAU- SATZ	142	GETRIEBEÖLFÜLLSTUTZEN	290
FAHRERHAUSBELEUCHTUNG	143	ÖLFILTER	292
ARBEITSLEUCHTEN	144	SEITENANTRIEB	294
FRONTSCH EINWERFER	145	VERTEILERGETRIEBE UND GEHÄUSE	296
SCHEINWERFER U. RICHTUNGSLEUCH- TE	152	ÖLLEITUNGEN - KRAFTÜBERTRA- GUNG	302
BLINKLEUCHTE	156	RADAUFHAENGUNG	304
RUNDUM-KENNLEUCHTE	158	PLANETENGETRIEBE	306
ARBEITSLEUCHTEN	159	ZAHNRADPUMPE	312
ARBEITS- U. SIGNALBELEUCHTUNG	160	TANDEMGEHÄUSE UND DECKEL	314
SCHEINWERFER, HINTEN	162	GETRIEBE	315
ARBEITSLEUCHTEN	166	DIFFERENTIALSPERRE - VENTIL UND BEFESTIGUNGSTEILE	316
BLINKERLEUCHTEN	193	STEUERVENTIL	317
WARNLEUCHTEN	194	VORSTEUERVENTIL	318
MOTOR, ELEKTR.	198	ÜBERDRUCKVENTIL	320
FAHRGESCHWINDIGKEITSSENSOR	201	VENTIL - SCHALT- UND DRUCKSTEU- RUNG	322
STELLUNGSSENSOR	202	MAGNETVENTIL	328
DRUCKSENSOR	203	GETRIEBESTEUERVENTIL	330
DREHZAHLSENSOR	208	RAD UND REIFEN	332
TEMPERATURSENSOR	210	RADSATZ	349
ÄTHERSTARTHILFE	212		
STARTERMOTOR	216	RAHMEN UND AUFBAU	352
TRENN SCHALTER	218	VORDERACHSE	352
LICHTSCHALTER	220	RAHMEN UND GEHÄUSE	355
MAGNETSCHALTER	222	MOTORVERKLEIDUNG	356
SCHEIBENWISCHERSCHALTER	223	VORDERRAHMEN	359
RÜCKFAHRWARNHORN	224	VERKLEIDUNG UND BEFESTIGUNG - KÜHLER	360
VERDRAHTUNG - SCHARDÄMP- FUNG	225	PANZERWANNE	362
FAHRERHAUSVERDRAHTUNG	226	FAHRERPLATTFORMVERKLEIDUNG	364
MOTORVERDRAHTUNG	232	KNICKGELENK-ANHÄNGUNG	368
VERDRAHTUNG, VORNE	236	SCHMIERLEITUNGEN	370
VERDRAHTUNG, HINTEN	240	LENKGESTÄNGE	371
NOTLENKUNGSVERDRAHTUNG	254	ANTRIEBSWELLENSCHUTZ	372
SCHALT KONSOLENVERDRAHTUNG	258	STEIGLEITER	373
LENKKONSOLENVERDRAHTUNG	260	AUFHÄNGUNG - HINTERES FAHRWERK	374
VERDRAHTUNG (EINSPRITZEIN- HEIT)	263	KRAFTSTOFFTANKABSTÜTZUNG	375
		PLATTFORMUNTERBAU	376
KRAFTÜBERTRAGUNG	264		
GETRIEBEANSCHLUSS	264	BREMSSYSTEM	377
GETRIEBEGEHÄUSE	265	BREMSBETÄTIGUNG	377
ANTRIEBSKETTE	266	LUFTTROCKNER	378
KUPPLUNGSGESTÄNGE	268	BETRIEBSBREMSE	382
DIFFERENTIALSPERRENGESTÄN- GE	272		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
FESTSTELLBREMSGESTÄNGE	384	KOLBENPUMPE UND BEFESTIGUNG	474
BREMSGESTÄNGE	388	NOTLENKUNGSPUMPE UND	
DRUCKLUFTTANKLEITUNGEN	393	BEFESTIGUNGSTEILE	476
DRUCKLUFTBEHÄLTER	394	ZUMESSPUMPE	478
DRUCKLUFT-STEUERVENTIL	396	KOLBENPUMPE	480
		KOLBENPUMPENUMLAUFSATZ	484
		NOTLENKUNG	486
		SCHWENKBLOCK	487
HYDRAULIKSYSTEM	398	HYDRAULIKTANK UND SCHMIERFIL-	
HYDRAULIKDRUCKSPEICHER U.		TER	488
BEFESTIGUNG	398	HYDRAULIKTANK UND BEFESTIGUNGSTEI-	
DRUCKSPEICHER - SCHARDÄMP-		LE	490
FUNG	399	VENTIL UND GESTÄNGE	492
HYDRAULIKDRUCKSPEICHER	400	VENTILSATZ (4-VENTIL)	510
HYDRAULIKSTEUERUNG	401	VENTILSATZ (5-VENTIL)	515
SCHARDREHWERKSPERRENSTEU-		VENTILSATZ (6-VENTIL)	519
RUNG	404	VENTILSATZ (7-VENTIL)	520
LENKBETÄTIGUNG	406	SAMMELVENTIL	522
GELENKZYLINDER UND BEFESTIGUNGS-		STEUERVENTIL	524
TEILE	407	DRUCK- U. STROMAUSGLEICHSVEN-	
SCHARHUBZYLINDER UND		TIL	574
BEFESTIGUNGSTEILE	408	ENTLEERVENTIL	578
SCHARKIPPZYLINDER UND		ÜBERDRUCKVENTIL	579
BEFESTIGUNGSTEILE	409	PENDELVENTIL	587
SEITENSCHUBZYLINDER UND		MAGNETVENTIL	588
BEFESTIGUNGSTEILE	410	VENTILSOLENOID U. -KRÜMMER	589
SEITENSCHIEBERZYLINDER UND			
BEFESTIGUNGSTEILE	411	ARBEITSGERÄTE	592
LENKZYLINDER UND AUFHÄNGUNG	412	SCHARDREHWERK	592
RADSTURZZYLINDER UND		ZUGHAKEN	594
BEFESTIGUNGSTEILE	413	SCHUBPLATTE	596
KNICKLENKZYLINDER	414		
SCHARHUBZYLINDER	416	ARBEITSGERÄTE	597
SCHARNEIGEZYLINDER	418	ECKMESSER	597
SEITENSCHUBZYLINDER	420	SCHAR	598
AUFREISSERHUBZYLINDER	422	SCHNEIDMESSER	599
SEITENSCHUBZYLINDER	424	SCHILDHUB	600
LENKZYLINDER	426	AUFREISSERBEFESTIGUNG	602
RADSTURZZYLINDER	430	AUFREISSER	603
STEUERVENTILSPERRE	432	AUFREISSERZAHN	606
SCHARDREHWERK	436		
PUMPENANTRIEB	439	FAHRERHAUS	607
HYDRAULIKLEITUNGEN	440	FAHRERHAUSZUBEHÖR	607
HYDRAULIKLÜFTERLEITUNGEN	448	KLIMAAANLAGE UND AUFHÄNGUNG	609
HYDRAULIKPUMPE UND LEITUN-		KLIMAAANLAGE	609
GEN	452	ARMLEHNE	614
AUFREISSERLEITUNGEN	456	KÄLTEMITTELKOMPRESSOR	616
NOTLENKUNGSLEITUNGEN	460	KÄLTEMITTELKONDENSATOR U.	
LENKÖLLEITUNGEN	462	BEFESTIGUNGSTEILE	618
SEITENSCHUBSPERRE	466	STEUERKONSOLE	620
HYDRAULIKSPERRE (HANDBEDIE-		UMBAUSATZ - OHNE ÜBERROLL-	
NUNG)	467	SCHUTZ	624
MOTORANTRIEB	468	FAHRERHAUSTÜR	626
ZAHNRADANTRIEB	470		
PUMPE UND MOTOR	472		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
LUFTKANAL UND REGULIERUNG	638		
LUFTKANAL	639		
RÜCKLEHNENVERLÄNGERUNG	640		
UMLAUFLÜFTER	642		
FAHRERHAUSLUFTFILTER	648		
HAMMER UND BEFESTIGUNG	649		
FAHRERHAUSHEIZUNG U. BEFESTI- GUNGSTEILE	651		
FAHRERHAUSHEIZUNG	651		
DRUCKLUFTHUPE	656		
FAHRERSITZFEDERUNGSGEHÄUSE	660		
RADIOEINBAUSATZ	663		
ARMATUR	666		
WÄRMEISOLIERUNG	668		
FAHRERHAUSAUSKLEIDUNG	670		
KLIMAAANLAGENLEITUNGEN	682		
HEIZUNGSLEITUNGEN	686		
RÜCKSPIEGEL	688		
MODUL - VIER ELEKTRON. ANZEIGEN	696		
GESCHWINDIGKEITS- U. DREHZAHLMES- SERMODUL	697		
ÜBERROLLSCHUTZAUFLAGER	698		
SCHALE - RÜCKENLEHNE	701		
FAHRERSITZVERKLEIDUNG	702		
FAHRERHAUSVERKLEIDUNG	704		
INSTRUMENTENTAFEL	706		
FENSTERVERKLEIDUNG	710		
ÜBERROLLSCHUTZKABINE	714		
ÜBERROLLSCHUTZDACH	715		
ÜBERROLL-SCHUTZKABINE	716		
ÜBERROLL-SCHUTZDACH	717		
SONNENBLENDE	718		
SICHERHEITSGURT	719		
FAHRERSITZ	720		
SCHWINGSITZ	724		
SITZUNTERBAU	732		
FAHRERSITZFEDERUNG	734		
MAGNETVENTIL	738		
SCHEIBENWASCHANLAGE	740		
FAHRERHAUSFENSTER	743		
SCHEIBENWISCHER	748		
WARTUNGS AUSTRÜSTUNG	759		
*TOOL BOX GP	759		
AUFKLEBER	760		
SCHILD UND AUFKLEBER	760		
ERSATZTEILNUMMERNINDEX	B1		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

GENERAL INFORMATION

1. MACHINE IDENTIFICATION

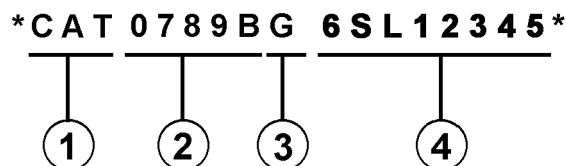
Caterpillar machines are identified by Product Identification Numbers (PIN). Some components included in a machine may be identified by Serial Numbers (S/N). Typical components that will be serialized include engines, transmissions, bulldozers, and rippers. The machine and engine are further identified 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) will change 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:

CAT 0789BG 6SL12345



1 2 3 4

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

New Feature

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 top of each page of an 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.



New Feature

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



New Feature

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



New Feature

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

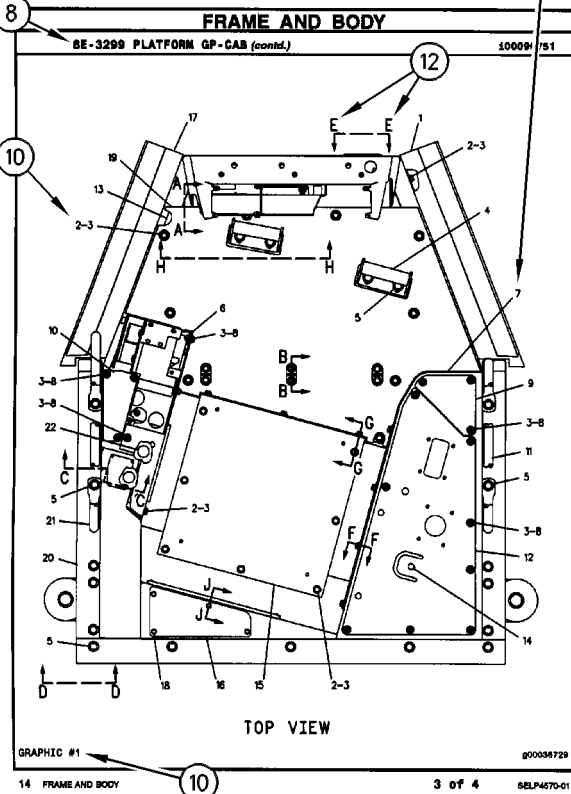
- O.D. – Outside Diameter
- I.D. – Inside Diameter
- A – Not Part Of This Group
- B – Use As Required
- C – Change From Previous Type
- D – Order By The Meter
- E – Order By The Centimeter
- F – Not Shown
- G – Order By The Inch
- I – See Hose Fabrication Guide
- M – Metric Part
- R – Remfg Part May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

NOTE:

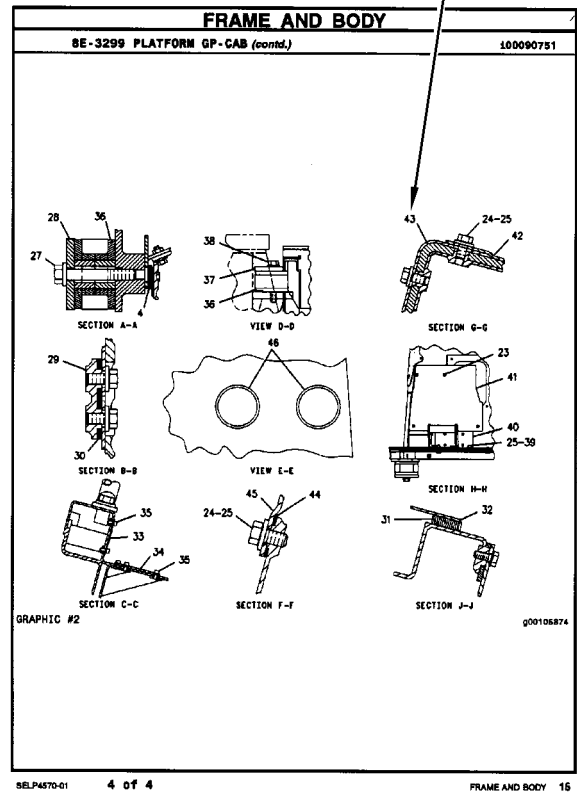
Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your Caterpillar product or this publication, please consult your Caterpillar dealer for the latest available information.

GENERAL INFORMATION

8 FRAME AND BODY 8E-3299 PLATFORM GP-CAB PIN 38X1-99999 100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 PRODUCT LEVEL	SEE PAGE		
	1		31-3883	1	PLATE AS				
	2		8E-3082	25	BOLT (3/8-16X.750 IN)				
	3		8E-1078	41	WASHER-HARD (3MM THK)				
	4		8E-1464	2	SUPPORT AS-FOOT				
	5		8E-2229	18	BOLT (1/2-13X1 IN)				
	6		8E-1974	18	WASHER-HARD (4MM THK)				
	7		8E-8136	1	COVER AS-LH				
	8		8E-8173	8	NUT-WELD (3/8-16 THD)				
	9		1P-8189	1	CLIP				
	10		78-2411	4	COVER				
	11		8E-0489	18	SCREW-HEAD (3/8-16X.875 IN)				
	12		8E-0474	1	COVER				
	13		8E-8012	1	GASKET				
	14		8E-3249	1	GASKET				
	15		8E-3439	1	GASKET				
	16		8E-3439	1	GASKET				
	17		8E-3439	1	GASKET				
	18		8E-3439	1	GASKET				
	19		8E-3439	1	GASKET				
	20		8E-3439	1	GASKET				
	21		8E-3439	1	GASKET				
	22		8E-3439	1	GASKET				
	23		8E-3439	1	GASKET				
	24		8E-3439	1	GASKET				
	25		8E-3439	1	GASKET				
	26		8E-3439	1	GASKET				
	27		8E-3439	1	GASKET				
	28		8E-3439	1	GASKET				
	29		8E-3439	1	GASKET				
	30		8E-3439	1	GASKET				
	31		8E-3439	1	GASKET				
	32		8E-3439	1	GASKET				
	33		8E-3439	1	GASKET				
	34		8E-3439	1	GASKET				
	35		8E-3439	1	GASKET				
	36		8E-3439	1	GASKET				
	37		8E-3439	1	GASKET				
	38		8E-3439	1	GASKET				
	39		8E-3439	1	GASKET				
	40		8E-3439	1	GASKET				
	41		8E-3439	1	GASKET				
	42		8E-3439	1	GASKET				
	43		8E-3439	1	GASKET				
	44		8E-3439	1	GASKET				
	45		8E-3439	1	GASKET				
	46		8E-3439	1	GASKET				
	47		8E-3439	1	GASKET				
	48		8E-3439	1	GASKET				
	49		8E-3439	1	GASKET				
	50		8E-3439	1	GASKET				



8E-3299 PLATFORM GP-CAB (cont'd) 100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 PRODUCT LEVEL	SEE PAGE		
	41		8E-2515	1	COVER				
	42		7T-0134	1	PLATE				
	43		7T-0136	1	GASKET				
	44		78-8724	1	GASKET				
	45		78-8723	1	COVER				
	46		8E-1959	2	PLUG-BUTTON				
H-METRIC PART									



GÉNÉRALITÉS

1. IDENTIFICATION DE LA MACHINE

Toutes les machines Caterpillar portent un numéro d'identification (PIN). Certains composants des machines peuvent porter des numéros de série (S/N). En général, parmi les composants qui portent des numéros de série il y a les moteurs, les transmissions, les bulldozers et les rippers. En plus, la machine et le moteur peuvent recevoir des numéros de version, et dans certains cas, de modification. Ces numéros figurent sur les plaques de numéro de série et sur la plaque signalétique principale qui se trouve dans le poste de conduite.

Les concessionnaires Caterpillar doivent connaître tous ces numéros pour identifier correctement les pièces.



Nouvelle Caractéristique

À partir du premier trimestre 2001, le numéro d'identification produit (PIN) Caterpillar passe de 8 à 17 caractères. Afin de permettre une identification uniforme des matériels, Caterpillar et d'autres constructeurs de machines de travaux publics s'efforcent de se conformer à la norme la plus récente portant sur les numéros d'identification des produits. Les numéros d'identification (PIN) de machines de chantier sont définis par la norme ISO 10261. Le nouveau format du numéro d'identification est valable pour toutes les machines et tous les groupes électrogènes Caterpillar. Le numéro d'identification produit (PIN) figurant sur la plaque et sur le châssis se composera de 17 caractères. Le nouveau format ressemblera à ceci:

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

1 2 3 4

Il se décomposera de la façon suivante:

1. Code international de fabrication de Caterpillar (caractères 1 à 3)
2. Descriptif de la machine (caractères 4 à 8)
3. Contrôle (caractère 9)
4. Indicateur machine (MIS) ou numéro de séquence produit (caractères 10 à 17). Ceux-ci étaient auparavant désignés sous le terme de numéro de série.

Les machines et les groupes électrogènes construits avant le premier trimestre 2001 garderont le format à 8 caractères du numéro d'identification produit (PIN).

Les organes tels que les moteurs, les boîtes de vitesses, les essieux, etc., continueront d'être désignés par un numéro de série (S/N) à 8 caractères.

2. COMMANDE DE PIÈCES



Lorsqu'il faut remplacer des pièces de rechange pour ce produit Caterpillar recommande d'utiliser les pièces de rechange Caterpillar ou les pièces qui ont des spécifications équivalentes dont les dimensions physiques, le type, la force et le matériau. Ces équivalences ne se limitent pas à l'énoncé précédent.

L'observation de cette mise en garde peut entraîner des défaillances prématurées, des dommages au produit, des blessures ou même la mort.

Les concessionnaires Caterpillar fournissent dans le monde entier des pièces de rechange de qualité Caterpillar. Leurs stocks de pièces sont constamment réapprovisionnés et comptent toutes les pièces nécessaires pour assurer la bonne marche de vos machines Caterpillar. Certains concessionnaires proposent également des kits de réparation ou des pièces rénovées, ce qui permet de choisir la solution la plus économique dans une situation donnée. Lors des commandes de pièces, mentionner la quantité, le numéro et la désignation des pièces ainsi que le numéro de série ou le numéro d'identification (PIN) de la machine pour laquelle ces pièces sont requises.

3. ORGANISATION DU CATALOGUE DE PIÈCES

Les renseignements sur les produits sont présentés sous forme de "Information element" (élément d'information) représentant tous les composants d'un modèle donné. "Engine Arrangement" (version de moteur) et "Seat Group" (assemblage de siège) sont des exemples d'éléments d'information. Les éléments d'information sont classés par ordre alphabétique par la désignation standard des pièces et par numéros de pièces dans chaque partie importante du manuel.

4. TABLE DES MATIÈRES



Nouvelle Caractéristique

La table des matières se trouve au début du manuel. La table des matières fournit la liste de tous les chapitres du manuel avec une liste complète de tous les éléments d'information classés par ordre d'apparition dans le manuel. Les numéros de page sont fournis afin que l'utilisateur puisse trouver rapidement les illustrations détaillées concernant l'identification des pièces et les listes des pièces d'entretien.

5. INDEX DES PIÈCES D'ENTRETIEN

La rubrique "Index des pièces d'entretien" qui se trouve au début du manuel renvoie aux pièces d'entretien les plus fréquemment utilisées en précisant la désignation, la quantité, là où la pièce est utilisée et le numéro de page. Ces pièces sont classés par ordre alphabétique.

6. INDEX

L'index qui se trouve vers le début du manuel est une liste alphabétique de tous les éléments d'information du manuel. Les numéros de page sont fournis afin que l'utilisateur puisse trouver rapidement les illustrations détaillées concernant l'identification des pièces et les listes des pièces d'entretien.

7. INDEX DES NUMÉROS DE PIÈCES

Une liste numérique de tous les numéros de pièces et des pages correspondantes se trouve à la fin du manuel.

8. LÉGENDES

Les légendes qui se trouvent en haut de chaque page de chaque élément d'information fournissent le numéro de pièce, la désignation ainsi que des renseignements supplémentaires sur les pièces. Les renseignements concernant les numéros de série (S/N) qui se trouvent dans chaque légende doivent être utilisés pour sélectionner les informations correctes pour un moteur donné. Les informations concernant les options de remplacement sur le chantier, l'identification des composants des équipements offerts en option et les lieux d'application sont aussi fournies.



Nouvelle Caractéristique

Les lettres de la première ligne d'une légende sont présentées en police plus grande afin d'indiquer le début d'une unité d'information. Les légendes qui pourraient être requises pour des pages supplémentaires afin d'illustrer une unité d'information seront présentées en police standard et comprendront le terme (à suivre).

9. PIÈCES NON FOURNIES



Nouvelle Caractéristique

Dans certains cas, il est nécessaire d'indiquer les pièces non fournies qui sont en aval de la liste des pièces d'entretien. Les numéros des pièces non fournies dans la liste des pièces et les légendes seront en italique pour signaler qu'ils ne sont pas disponibles.

10. NUMÉROS DE RÉFÉRENCE DE LA LISTE DES PIÈCES



Nouvelle Caractéristique

Les numéros indiqués dans la colonne des numéros de références correspondent aux numéros utilisés dans les illustrations auxquelles ils sont associés. Un suffixe alphabétique peut être ajouté à un numéro de référence pour identifier la liste des articles en aval. Les numéros indiqués dans la colonne de référence de l'illustration renvoient à l'identification du numéro affiché dans le coin inférieur gauche de chaque illustration. Le numéro de référence de l'illustration pourrait être utilisé avec le numéro de référence de l'article pour déterminer le numéro de pièce correct. Il peut y avoir une omission intentionnelle d'un numéro de référence dans une liste de pièces suite à la mise à jour des informations en vue de refléter les numéros de pièces les plus récentes.

11. DÉSIGNATIONS DE PIÈCES EN RETRAIT

Lorsqu'une désignation de pièce est en retrait, cela veut dire que l'article en regard fait partie de l'ensemble sous lequel il figure.

12. LETTRES DE RÉFÉRENCE DES ILLUSTRATIONS

Quand cela est nécessaire, les illustrations comportent des lettres de référence (A, B, C, etc.) pour montrer le trajet des canalisations et faisceaux de câbles d'un point à l'autre. Elles sont utilisées également pour indiquer où relier les illustrations séparées auparavant.

13. ABRÉVIATIONS ET SYMBOLES

- O.D. – Diamètre extérieur
- I.D. – Diamètre intérieur
- A – Ne fait pas partie de ce groupe
- B – Utiliser selon besoin
- C – Modification
- D – Commander par mètre
- E – Commander par centimètre
- F – Non représenté
- G – Commander par pouce
- I – Voir "Hose Fabrication Guide"
- M – Pièce métrique
- R – Pièce rénovée éventuellement disponible
- Y – Illustration séparée
- Z – Non fourni séparément

NOTA:

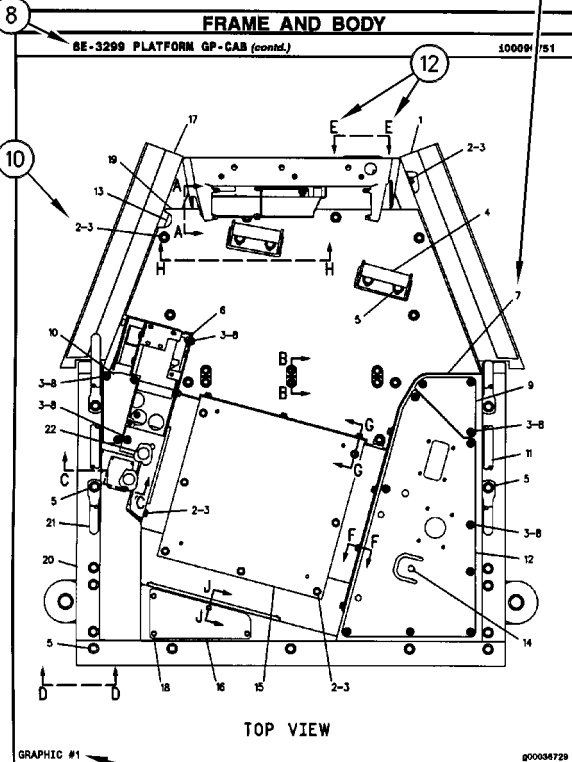
En raison du progrès technique et des améliorations continues apportées au matériel, votre machine comporte peut-être des modifications qui n'apparaissent pas dans la présente publication. En cas de doute sur un détail de votre machine Caterpillar ou sur le texte de la présente publication, adressez-vous à votre concessionnaire Caterpillar.

GÉNÉRALITÉS

FRAME AND BODY									
8E-3299 PLATFORM GP-CAB									
PIN 38X1-99000									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 PRODUCT LEVEL	100090751	SEE PAGE	
	1		31-3882	1	PLATE AS				
	2		8E-3082	25	BOLT (3/8-16X.750IN)				
	3		8E-1078	41	WASHER-HARD (3MM THK)				
	4		8E-1464	2	SUPPORT AS-FOOT				
	5		8E-2229	18	BOLT (1/2-13X1IN)				
	6		8E-1978	18	WASHER-HARD (4MM THK)				
	7		8E-0136	1	COVER AS-LH				
	8		8E-0173	8	NUT-WELD (3/8-16 THD)				
	9		1P-0189	1	CLIP				
	10		78-2411	4	COVER				
	11		8E-0489	18	SCREW-HEAD (3/8-16X.875IN)				
	12		8E-0174	1	COVER				
	13		8E-0172	1	GASKET				
	14		8E-3249	1	GASKET				
	15		8E-3249	1	GASKET				
	16		8E-3249	1	GASKET				
	17		8E-3249	1	GASKET				
	18		8E-3249	1	GASKET				
	19		8E-3249	1	GASKET				
	20		8E-3249	1	GASKET				
	21		8E-3249	1	GASKET				
	22		8E-3249	1	GASKET				
	23		8E-3249	1	GASKET				
	24		8E-3249	1	GASKET				
	25		8E-3249	1	GASKET				
	26		8E-3249	1	GASKET				
	27		8E-3249	1	GASKET				
	28		8E-3249	1	GASKET				
	29		8E-3249	1	GASKET				
	30		8E-3249	1	GASKET				
	31		8E-3249	1	GASKET				
	32		8E-3249	1	GASKET				
	33		8E-3249	1	GASKET				
	34		8E-3249	1	GASKET				
	35		8E-3249	1	GASKET				
	36		8E-3249	1	GASKET				
	37		8E-3249	1	GASKET				
	38		8E-3249	1	GASKET				
	39		8E-3249	1	GASKET				
	40		8E-3249	1	GASKET				
	41		8E-3249	1	GASKET				
	42		8E-3249	1	GASKET				
	43		8E-3249	1	GASKET				
	44		8E-3249	1	GASKET				
	45		8E-3249	1	GASKET				
	46		8E-3249	1	GASKET				
	47		8E-3249	1	GASKET				
	48		8E-3249	1	GASKET				
	49		8E-3249	1	GASKET				
	50		8E-3249	1	GASKET				

12 FRAME AND BODY

1 OF 4 SELF 170-01



14 FRAME AND BODY

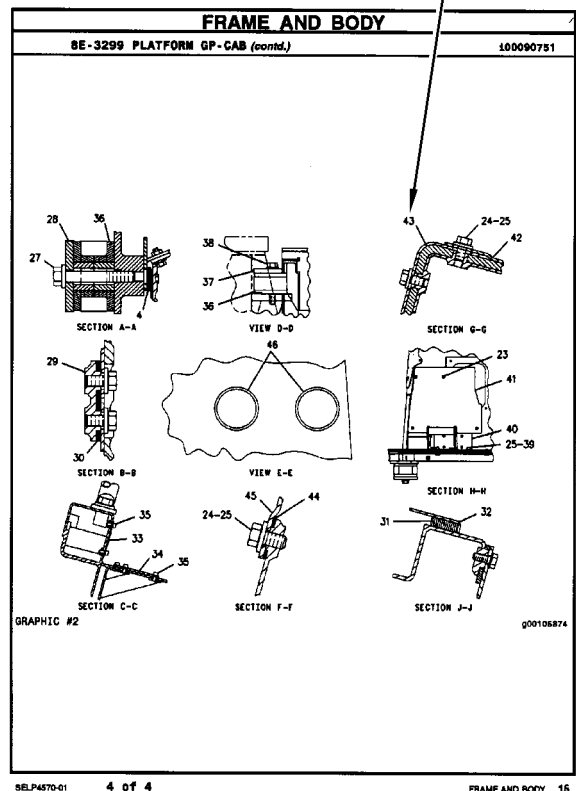
3 OF 4 SELF 14570-01

FRAME AND BODY									
8E-3299 PLATFORM GP-CAB (contd.)									
100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 PRODUCT LEVEL	100090751	SEE PAGE	
	41		8E-2515	1	COVER				
	42		7T-0134	1	PLATE				
	43		7T-0136	1	GASKET				
	44		78-0124	1	GASKET				
	45		78-0123	1	COVER				
	46		8E-1959	2	PLUG-BUTTON				
H-METRIC PART									

SELF 14570-01

2 OF 4

FRAME AND BODY 13



SELF 14570-01

4 OF 4

FRAME AND BODY 15

INFORMACIÓN GENERAL

1. MÁQUINAS

Las máquinas Caterpillar se identifican con Números de Identificación del Producto (PIN). Algunos componentes incluidos en la máquina pueden estar identificados con Números de Serie (N/S). Los componentes que tienen típicamente esta identificación incluyen motores, transmisiones, hojas topadoras y desgarradores. La máquina y el motor se identifican además con Números de Configuración y en algunos casos, Números de Modificación. Estos números están en las placas de identificación del producto o en la placa principal en la cabina del operador.

Los distribuidores Caterpillar necesitan estos números para identificar con exactitud los números de piezas de repuesto.



Nueva Característica

A partir del primer trimestre del 2001, el Número de Identificación de Producto (PIN) de Caterpillar cambiará de 8 a 17 caracteres. Para hacer más uniforme el método de identificación de equipos, Caterpillar y otros fabricantes de equipo de construcción han tomado medidas para cumplir con la versión más reciente de la norma de numeración de identificación de productos. Los Números de Identificación de Producto para máquinas que no se operan en carreteras son definidos por la norma ISO 10261. El nuevo formato PIN corresponderá a todas las máquinas y grupos electrógenos Caterpillar. Las placas y los caracteres PIN estampados en el bastidor mostrarán el PIN de 17 caracteres. El nuevo formato tendrá la apariencia siguiente:

CAT 0789BG 6SL12345

The diagram shows the PIN structure: *CAT 0789BG 6SL12345*. Brackets are placed under the following characters: 'C' (1), 'A' (2), 'T' (3), '0' (4), '7' (5), '8' (6), '9' (7), 'B' (8), 'G' (9), '6' (10), 'S' (11), 'L' (12), '1' (13), '2' (14), '3' (15), '4' (16), and '5' (17). Below the brackets, there are four numbered circles: 1, 2, 3, and 4. Circle 1 is under the first bracket (C), circle 2 is under the second bracket (A), circle 3 is under the third bracket (T), and circle 4 is under the fourth bracket (0).

Significado de los caracteres:

1. Código de Fabricación Mundial de Caterpillar (caracteres 1-3)
2. Sección Descriptor de la Máquina (caracteres 4-8)
3. Carácter de Verificación (carácter 9)

4. Sección Indicador de la Máquina (MIS) o Número de Secuencia de Producto (caracteres 10-17). Anteriormente, estos caracteres constituían el Número de Serie.

Las máquinas y grupos electrógenos producidos antes del primer semestre del 2001 mantendrán su formato PIN de 8 caracteres.

Los componentes como motores, transmisiones, ejes, herramientas de trabajo, etc., continuarán usando un Número de Serie (S/N) de 8 caracteres.

2. COMO PEDIR REPUESTOS



ADVERTENCIA

Cuando se necesiten piezas de repuesto para este producto, Caterpillar recomienda usar piezas de repuesto Caterpillar o piezas que tengan especificaciones equivalentes incluyendo, pero sin estar limitadas a, dimensiones físicas, tipo, fortaleza y material.

El no hacer caso de esta advertencia puede llevar a fallas prematuras, daños al producto y lesiones graves o mortales.

Las piezas de repuesto Caterpillar de calidad están a la disposición de los distribuidores Caterpillar en todo el mundo. Sus existencias actualizadas incluyen todas las piezas normalmente requeridas para proteger su inversión en máquinas Caterpillar. Los distribuidores pueden tener juegos de reparación o piezas remanufacturadas para permitir la selección de la mejor alternativa de reparación en un caso en particular. Al pedir piezas de repuesto, especifique en su pedido la cantidad, el número de pieza, el nombre de la pieza y el número de serie/número de identificación del producto, de la máquina para la cual se necesitan estas piezas.

3. ORGANIZACION DEL MANUAL DE PIEZAS

La información sobre el producto, se presenta en este manual, como "elementos de información" que representan todos los componentes de un modelo específico. Las configuraciones de motores y los grupos de asientos son ejemplos de elementos de información. Los elementos de información están organizados primeramente por nombres de piezas en orden alfabético y en segundo lugar, por el número de pieza dentro de cada sección principal del manual.

4. CONTENIDO

Nueva Característica

La página de Contenido se encuentra al principio del manual. El Contenido indica cada sección del manual con una lista completa de todos los elementos de información organizados en el orden que aparecen en el manual. Los números de página proporcionan una referencia rápida a las ilustraciones detalladas de identificación de piezas y a las listas de componentes de repuesto de dichas piezas.

5. ÍNDICE DE PIEZAS DE MANTENIMIENTO

Al principio de este catálogo se encuentra un índice de los números de piezas utilizadas más frecuentemente para el mantenimiento, que incluye descripción, cantidad necesaria, lugar de utilización y número de página. Esta información está organizada alfabéticamente, por descripción de la pieza.

6. ÍNDICE

El Índice, ubicado cerca del principio del manual, es una lista en orden alfabético de todos los elementos de información incluidos en el manual. Los números de página proporcionan una referencia rápida a las ilustraciones detalladas de identificación de piezas y a las listas de componentes de repuesto de dichas piezas.

7. INDICE NUMÉRICO DE PIEZAS

Un índice numérico de piezas con el correspondiente número de página aparece al final de este catálogo.

8. TÍTULOS

Los títulos ubicados en la parte superior de cada página de elementos de información identifican el número y el nombre de la pieza junto con información descriptiva adicional para ayudar al usuario a determinar las piezas necesarias para una máquina en particular. También se suministra información sobre las opciones de reparación en el campo, la identificación de componentes de accesorios optativos y el lugar de ubicación de la pieza ("es parte de").

Nueva Característica

La primera línea del título se muestra con un tipo de letra más grande para indicar el comienzo de un elemento de información. Si se requieren páginas adicionales para ilustrar un elemento de información, los títulos se muestran con un tipo de letra normal y la continuación se indica entre paréntesis.

9. PIEZAS QUE NO SE SUMINISTRAN COMO REPUESTO

Nueva Característica

En algunos casos es necesario indicar piezas que no se suministran como repuesto pero que pueden estar conectadas a listas de componentes de otras piezas de repuesto. En tal caso, dichas piezas se muestran en cursiva para indicar que no son piezas disponibles.

10. NÚMEROS DE REFERENCIA

Nueva Característica

Los números en la columna de No. de Referencia corresponden a los números indicados en la ilustración que pertenece a ese número de pieza. Los números que tienen un sufijo alfabético identifican artículos de las listas de componentes de piezas. Los números en la columna de Referencia de la ilustración se identifican en la esquina inferior izquierda de cada ilustración. Para determinar el número de pieza correcto se puede utilizar tanto el No. de Referencia de la ilustración como el No. de Referencia del artículo. A medida que se actualiza la información para indicar los más recientes números de piezas de repuesto, puede omitirse intencionalmente un No. de Referencia en una lista de componentes de piezas.

11. NOMBRES DE PIEZA SANGRADOS

Cuando el nombre de una pieza está sangrado en una lista, significa que esta pieza forma parte del grupo o conjunto del renglón inmediatamente superior.

12. LETRAS DE REFERENCIA DE ILUSTRACIONES

Las ilustraciones contienen algunas veces letras de referencia (A, B, C etc.) cuyo propósito es seguir el trayecto de líneas y mazos de cables de un punto a otro. También se utilizan para mostrar dónde volver a unir ilustraciones que se habían separado.

INFORMACIÓN GENERAL

13. ABREVIATURAS Y SIMBOLOS

O.D. – Diámetro exterior

I.D. – Diámetro interior

A – No es pieza de este grupo

B – Utilizado según la demanda

C – Indica cambio

D – Se pide por metro

E – Se pide por centímetro

F – No se muestra

G – Se pide por pulgada

I – Ver "Hose Fabrication Guide"

M – Pieza métrica

R – Puede estar disponible como pieza remanufacturada

Y – Ilustración separada

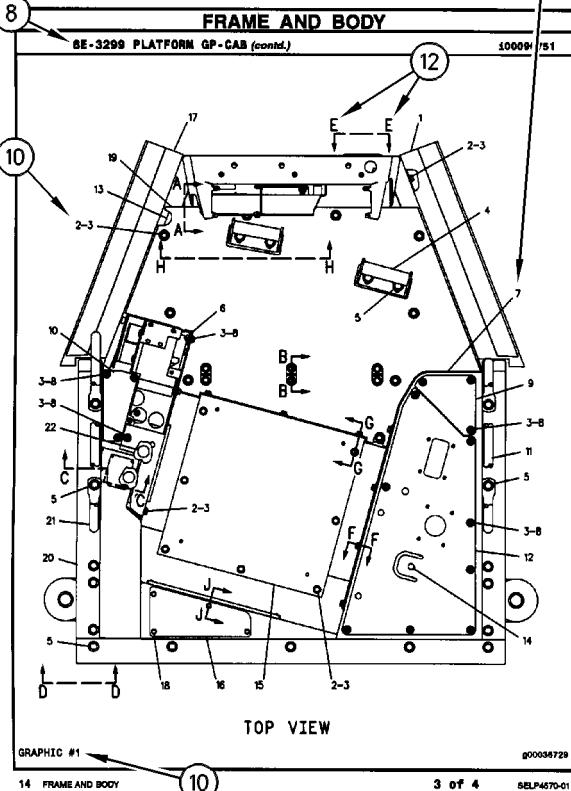
Z – No se suministra por separado

NOTA:

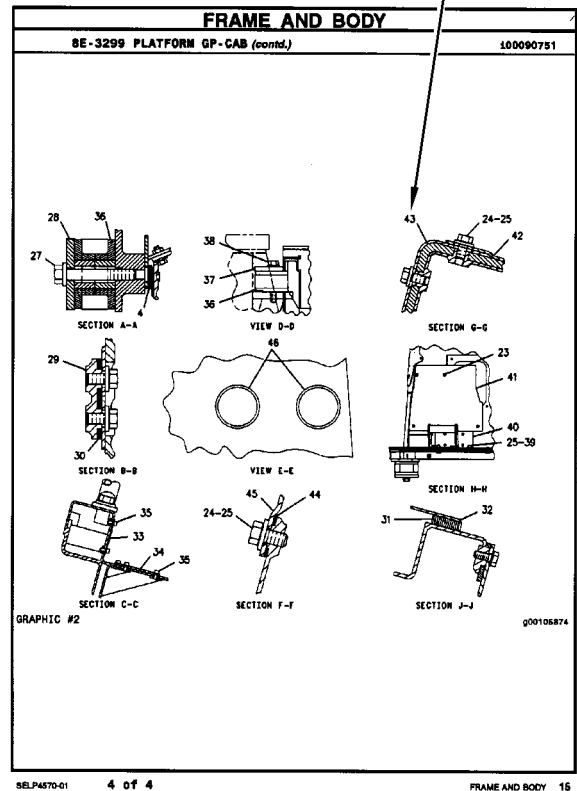
Las continuas mejoras y adelantos en diseño podrían originar cambios a su máquina que no se incluyen en esta publicación. Cuando tenga alguna pregunta acerca de su producto Caterpillar o de esta publicación, consulte al distribuidor Caterpillar para obtener la información más reciente.

INFORMACIÓN GENERAL

FRAME AND BODY									
8E-3299 PLATFORM GP-CAB									
PIN 38X1-99999									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 PRODUCT LEVEL	SEE PAGE	100090751	
1	1	1	31-3882	1	PLATE AS				
2	1	1	8E-3082	25	BOLT (3/8-16X.750IN)				
3	1	1	8E-1078	41	WASHER-HARD (.3MM THK)				
4	1	1	8E-1464	2	SUPPORT AS-2007				
5	1	1	8E-2229	18	BOLT (1/2-13X1IN)				
6	1	1	8E-2229	18	WASHER-HARD (.4MM THK)				
7	1	1	8E-0136	1	COVER AS-LH				
8	1	1	8E-0173	8	NUT-WELD (3/8-16 THD)				
9	1	1	1P-0189	1	CLIP				
10	1	1	78-2411	4	COVER				
11	1	1	8E-0489	18	SCREW-HEAD (3/8-16X.875IN)				
12	1	1	8E-0474	1	COVER				
13	1	1	8E-0472	1	GASKET				
14	1	1	8E-3249	1	GASKET				
15	1	1	8E-3249	1	GASKET				
16	1	1	8E-3249	1	GASKET				
17	1	1	8E-3249	1	GASKET				
18	1	1	8E-3249	1	GASKET				
19	1	1	8E-3249	1	GASKET				
20	1	1	8E-3249	1	GASKET				
21	1	1	8E-3249	1	GASKET				
22	1	1	8E-3249	1	GASKET				
23	1	1	8E-3249	1	GASKET				
24	1	1	8E-3249	1	GASKET				
25	1	1	8E-3249	1	GASKET				
26	1	1	8E-3249	1	GASKET				
27	1	1	8E-3249	1	GASKET				
28	1	1	8E-3249	1	GASKET				
29	1	1	8E-3249	1	GASKET				
30	1	1	8E-3249	1	GASKET				
31	1	1	8E-3249	1	GASKET				
32	1	1	8E-3249	1	GASKET				
33	1	1	8E-3249	1	GASKET				
34	1	1	8E-3249	1	GASKET				
35	1	1	8E-3249	1	GASKET				
36	1	1	8E-3249	1	GASKET				
37	1	1	8E-3249	1	GASKET				
38	1	1	8E-3249	1	GASKET				
39	1	1	8E-3249	1	GASKET				
40	1	1	8E-3249	1	GASKET				
41	1	1	8E-3249	1	GASKET				
42	1	1	8E-3249	1	GASKET				
43	1	1	8E-3249	1	GASKET				
44	1	1	8E-3249	1	GASKET				
45	1	1	8E-3249	1	GASKET				
46	1	1	8E-3249	1	GASKET				
47	1	1	8E-3249	1	GASKET				
48	1	1	8E-3249	1	GASKET				
49	1	1	8E-3249	1	GASKET				
50	1	1	8E-3249	1	GASKET				



FRAME AND BODY									
8E-3299 PLATFORM GP-CAB (contd.)									
100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 PRODUCT LEVEL	SEE PAGE	100090751	
1	1	1	8E-2515	1	COVER				
2	1	1	7T-0134	1	PLATE				
3	1	1	7T-0134	1	GASKET				
4	1	1	78-0124	1	GASKET				
5	1	1	78-0124	1	COVER				
6	1	1	8E-1959	2	PLUG-BUTTON				
H-METRIC PART									



INFORMAÇÃO GERAL

1. IDENTIFICAÇÃO DA MÁQUINA

As máquinas Caterpillar são identificadas pelos Números de Informação do Produto (PIN). Alguns componentes incluídos numa máquina podem ser identificados por Números de Série (S/N). Componentes típicos que serão enumerados com números de série incluem motores, transmissões, lâminas e ríperes. Além do número de série, a máquina e o motor são ainda identificados por números de arranjo e, em alguns casos, números de modificações. Tais números encontram-se na(s) placa(s) de identificação do produto e na placa mestre no compartimento do operador.

Novidades

A partir do primeiro trimestre de 2001 o Número de Identificação de Produto da Caterpillar (PIN) vai mudar de 8 para 17 caracteres. Esforçando-se para fornecer uma identificação uniforme de equipamentos, a Caterpillar e outros fabricantes de equipamento de construção estão mudando para atender a versão mais atualizada do padrão de identificação de produtos. Os números de PIN para produtos de aplicações não rodoviárias são definidos pela ISO 10261. O novo formato de número PIN será adotado em todas as máquinas e grupos geradores Caterpillar. As placas e as marcações do chassi mostrarão os 17 dígitos de PIN. O novo formato terá a seguinte disposição:

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

1 2 3 4

Onde:

1. Código de Fabricação Mundial da Caterpillar (dígitos 1-3)
2. Descrição da Máquina (dígitos 4-8)
3. Dígito de Verificação (dígito 9)
4. Seção de Indicador da Máquina (MIS) ou Número de Seqüência de Produto (dígitos 10-17). Estes eram anteriormente chamados de Número de Série.

Máquinas e grupos geradores produzidos antes do primeiro trimestre de 2001 manterão o formato de 8 caracteres de PIN.

Componentes como motores, transmissões, eixos, ferramentas de trabalho, etc. continuarão a usar Número de Série (S/N) com oito caracteres.

2. COMO OBTER PEÇAS

CUIDADO

Quando peças de substituição são exigidas para este produto, a Caterpillar recomenda a utilização de peças de substituição Caterpillar ou peças com as especificações equivalentes incluindo, mas não limitadas, à dimensões físicas, tipos, resistência e materiais.

A inobservância desta advertência poderá resultar em falhas prematuras, danos ao produto, ferimentos ou morte.

As Peças de Reposição de Qualidade Caterpillar encontram-se disponíveis nos revendedores Caterpillar no mundo inteiro. Seus estoques de peças são atualizados e incluem todas as peças normalmente necessárias para proteger seu investimento em máquinas Caterpillar. Alguns revendedores podem oferecer jogos de reparo ou peças de troca/remanufaturadas disponíveis como uma opção da alternativa de reparo mais eficaz para uma situação específica. Ao encomendar peças, seu pedido deve especificar a quantidade, o número e o nome da peça e o número de série/número de identificação do produto referentes à máquina para a qual as peças se destinam.

3. ORGANIZAÇÃO DO MANUAL DE PEÇAS

A informação do produto neste manual é apresentada em forma de "elementos de informação" que representam todos os componentes para o modelo específico. Arranjo de Motor e Grupo de Assento são exemplos de elementos de informação. Os elementos de informação são organizados em ordem alfabética por nome de peça ou secundariamente, por número de peça incluído em cada seção principal do manual.

4. LISTA DE CONTEÚDOS

Novidades

A Lista de Conteúdos (TOC) se encontra no princípio do manual. A Lista de Conteúdos (TOC) relaciona em cada seção do manual uma lista completa com todos os elementos de informação organizados conforme aparecem no manual. Números de página são fornecidos para que se tenha referência rápida de ilustrações de peças detalhadas e listas de conteúdos que podem receber serviço de manutenção.

5. ÍNDICE DE PEÇAS DE MANUTENÇÃO

O Índice de Peças de Manutenção, localizado perto do princípio do manual, faz referência aos números de peça de manutenção usados com maior frequência, fornecendo uma descrição, a quantidade, o uso e o número de página. Esta informação é organizada com a descrição da peça em ordem alfabética.

6. ÍNDICE

O Índice localizado perto do princípio do manual, consiste de uma lista em ordem alfabética de todos os elementos de informação incluídos no manual. Números de página são fornecidos para que se tenha referência rápida de ilustrações de peças detalhadas e listas de conteúdos que podem receber serviço de manutenção.

7. ÍNDICE DE NÚMERO DE PEÇA

Um índice numérico relacionando todos os números de peça e a(s) página(s) correspondentes, aparece no final do manual.

8. LEGENDAS

As legendas localizadas na parte de cima de cada página de um elemento de informação identifica o número de peça e o nome da peça, juntamente com informação descritiva adicional. Informações sobre o Número de Informação do Produto (PIN) e o Número de Série (S/N) encontradas em cada legenda devem ser usadas para selecionar a informação correta sobre uma máquina específica. Opções de substituição no campo, identificação de componentes de acessórios opcionais e informações sobre onde são utilizados ("parte de") são também fornecidas.



Novidades

A primeira linha de uma legenda é indicada em tipo maior para indicar o princípio de um elemento de informação. Legendas para páginas adicionais que podem ser necessárias para ilustrar um elemento de informação serão apresentadas em tipo padrão e incluirão o termo (*continua*) .

9. NÃO DISPONÍVEL SEPARADAMENTE



Novidades

Em alguns casos, é necessário mostrar peças não disponíveis separadamente que têm uma ligação com listas de conteúdos de nível inferior que podem receber serviço de manutenção. Os números de peça destes componentes não disponíveis aparecerão em *italico* , a fim de indicar que não estão disponíveis.

10. NÚMEROS DE REFERÊNCIA À LISTA DE PEÇAS



Novidades

Os números indicados na coluna Ref No (No. de Referência) correspondem-se aos números usados no(s) gráfico(s) correspondente(s). Um sufixo com letras pode ser acrescentado a um número de referência para identificar itens de conteúdo de nível inferior. Os números indicados na coluna Graphic Ref (Referência de Gráfico) referem-se ao identificador de número de gráfico presente no canto esquerdo inferior de cada ilustração. O número de Referência de Gráfico pode ser usado em combinação com o item Ref No para determinar-se o número de peça correto. Poderá haver omissão intencional de um número de referência (Ref No) de uma lista de conteúdos uma vez que as informações são atualizadas para refletir os números de peça mais recentes que podem receber serviço de manutenção.

11. NOMES DE PEÇAS DESALINHADOS

Quando um nome de peça encontra-se desalinhado numa lista de peças, significa que tal item faz parte do (está incluído no) grupo ou conjunto sob o qual está relacionado.

12. LETRAS DE REFERÊNCIA NAS ILUSTRAÇÕES

Quando necessário, as ilustrações contêm letras de referência (A, B, C, etc.) que são utilizadas para seguir tubulações e cabos elétricos de um ponto a outro. Também foram utilizadas para indicar onde se pode reconectar as ilustrações que foram separadas.

13. ABREVIações E SÍMBOLOS

O.D. – "Outside Diameter" (Diâmetro Externo)

I.D. – "Inside Diameter" (Diâmetro Interno)

A – Não faz parte deste grupo

B – Use conforme necessário

C – Indica modificação

D – Vendido por metro

E – Vendido por centímetro

F – Não ilustrado

G – Vendido por polegada

I – Consulte o seu revendedor quanto a mangueira

M – Peça métrica

R – Peça remanufaturada pode estar disponível; consulte o seu revendedor Cat

Y – Ilustração separada

Z – Não disponível separadamente

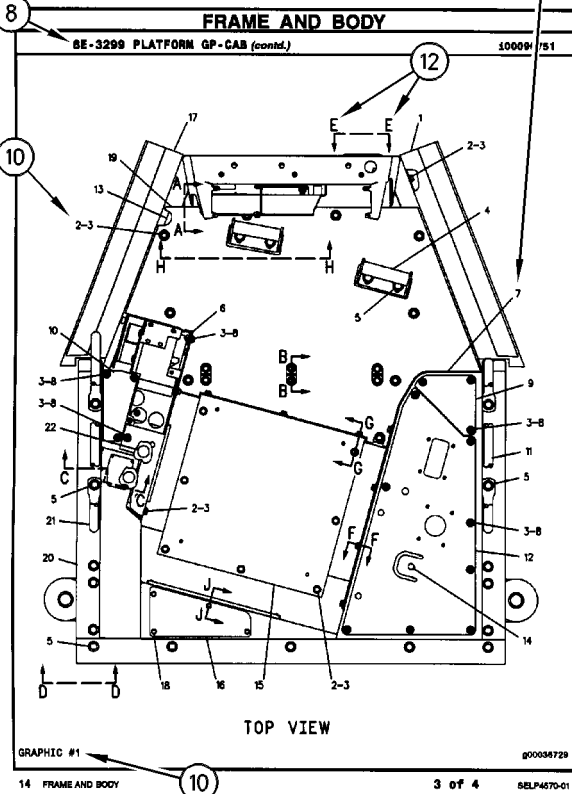
INFORMAÇÃO GERAL

NOTA:

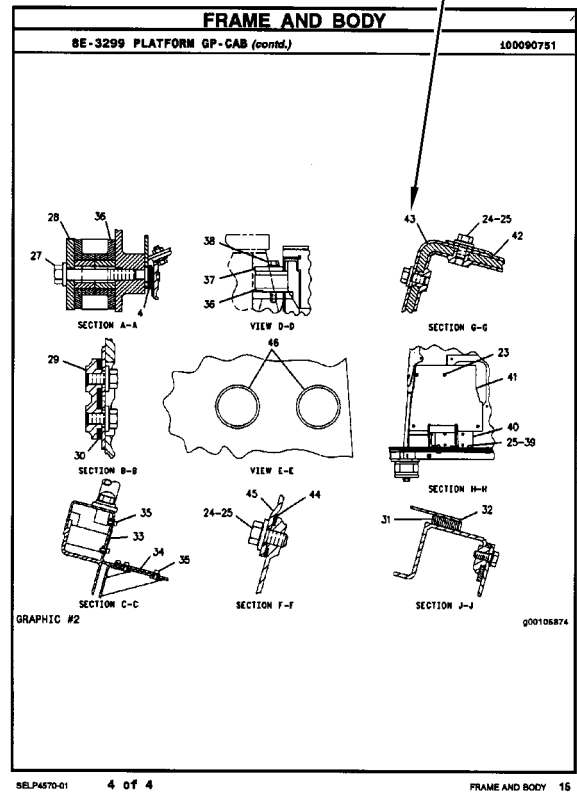
Os contínuos aperfeiçoamentos e avanços no projeto do produto podem ocasionar modificações em sua máquina que talvez ainda não estejam incluídas nesta publicação. Sempre que surgirem dúvidas quanto a um produto Caterpillar ou quanto à presente publicação, consulte o seu revendedor Caterpillar para obter as informações mais recentes disponíveis.

INFORMAÇÃO GERAL

FRAME AND BODY									
8E-3299 PLATFORM GP-CAB									
PIN 38X1-99999									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6	PRODUCT LEVEL	SEE PAGE	
	1		31-3883	1	PLATE AS				
	2		8E-3082	25	BOLT (3/8-16X.750 IN)				
	3		8E-1078	41	WASHER-HARD (3MM THK)				
	4		8E-1464	2	SUPPORT AS FOOT				
	5		8E-3229	18	BOLT (1/2-13X1 IN)				
	6		8E-3229	18	WASHER-HARD (4MM THK)				
	7		8E-3136	1	COVER AS-LH				
	8		8E-3073	6	NUT-WELD (3/8-16 THD)				
	9		1P-8189	1	CLIP				
	10		78-3411	4	COVER				
	11		8E-3489	18	SCREW-HEAD (3/8-16X.875 IN)				
	12		8E-3074	1	COVER				
	13		8E-3072	1	GASKET				
	14		8E-3240	1	GASKET				
	15		8E-3240	1	GASKET				
	16		8E-3240	1	GASKET				
	17		8E-3240	1	GASKET				
	18		8E-3240	1	GASKET				
	19		8E-3240	1	GASKET				
	20		8E-3240	1	GASKET				
	21		8E-3240	1	GASKET				
	22		8E-3240	1	GASKET				
	23		8E-3240	1	GASKET				
	24		8E-3240	1	GASKET				
	25		8E-3240	1	GASKET				
	26		8E-3240	1	GASKET				
	27		8E-3240	1	GASKET				
	28		8E-3240	1	GASKET				
	29		8E-3240	1	GASKET				
	30		8E-3240	1	GASKET				
	31		8E-3240	1	GASKET				
	32		8E-3240	1	GASKET				
	33		8E-3240	1	GASKET				
	34		8E-3240	1	GASKET				
	35		8E-3240	1	GASKET				
	36		8E-3240	1	GASKET				
	37		8E-3240	1	GASKET				
	38		8E-3240	1	GASKET				
	39		8E-3240	1	GASKET				
	40		8E-3240	1	GASKET				
	41		8E-3240	1	GASKET				
	42		8E-3240	1	GASKET				
	43		8E-3240	1	GASKET				
	44		8E-3240	1	GASKET				
	45		8E-3240	1	GASKET				
	46		8E-3240	1	GASKET				
	47		8E-3240	1	GASKET				
	48		8E-3240	1	GASKET				
	49		8E-3240	1	GASKET				
	50		8E-3240	1	GASKET				



FRAME AND BODY									
8E-3299 PLATFORM GP-CAB (contd.)									
100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6	PRODUCT LEVEL	SEE PAGE	
	41		8E-3515	1	COVER				
	42		7T-0134	1	PLATE				
	43		7T-0136	1	GASKET				
	44		78-8724	1	GASKET				
	45		78-8723	1	COVER				
	46		8E-1959	2	PLUG-BUTTON				
H-METRIC PART									



ALLGEMEINE HINWEISE

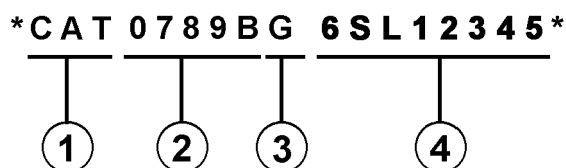
1. MASCHINENKENNZEICHNUNG

Caterpillar-Maschinen sind mit PRODUCT IDENTIFICATION NUMBERS (PIN) (Produkt-Identnummern) gekennzeichnet. Einige Baugruppen, z.B. Motoren, Getriebe, Planierschilde und Aufreißer, sind mit SERIAL NUMBERS (S/N) (Seriennummern) gekennzeichnet. An der Maschine und am Motor befinden sich außerdem ARRANGEMENT NUMBERS (Ausrüstungsnummern) sowie in einigen Fällen MODIFICATION NUMBERS (Änderungsnummern). Sie befinden sich auf den PIN-Schildern und auf dem Typenschild im Fahrerhaus.

Bei Ersatzteilbestellungen müssen dem Händler alle diese Nummern zur Verfügung gestellt werden.

Neu im Parts Manual

Vom ersten Quartal 2001 ab wird die Caterpillar Produkt-Identnummer (PIN) von 8 auf 17 Zeichen geändert. Um zur Standardisierung der Produkt-Identnummer beizutragen, sind Caterpillar und andere Baumaschinenhersteller bestrebt, die aktuellste Norm zur Produkt-Identnummerierung einzuführen. Produkt-Identnummern für Baumaschinen sind durch ISO 10261 definiert. Das neue Format der Produkt-Identnummern gilt für alle Caterpillar-Maschinen und -Stromaggregate. Die Produkt-Identschilder und -Identrahmenmarkierung enthalten die aus 17 Zeichen bestehende Identnummer. Das neue Format hat folgende Abschnitte:



Abschnitte:

1. Caterpillars weltweiter Herstellungscode (Zeichen 1-3)
2. Modell (Zeichen 4-8)
3. Kontrollzeichen (Zeichen 9)
4. Maschinenspezifische Kennung (MIS) oder Produktsequenznummer (Zeichen 10-17). Diese wurde früher als Seriennummer bezeichnet.

Für vor dem ersten Quartal 2001 hergestellte Maschinen und Stromaggregate wird das aus 8 Zeichen bestehende PIN-Format beibehalten.

Bauteile wie z.B. Motoren, Getriebe, Achsen sowie Arbeitsgeräte werden weiterhin eine aus 8 Zeichen bestehende Seriennummer (S/N) aufweisen.

2. BESTELLEN VON ERSATZTEILEN

WARNUNG

Wenn für diese Maschine Ersatzteile benötigt werden, empfiehlt Caterpillar, ausschließlich Caterpillar-Ersatzteile oder solche zu verwenden, die die gleichen technischen Merkmale hinsichtlich Typ, Festigkeit, Werkzeugeigenschaften und die gleichen Maße aufweisen.

Bei Nichtbeachtung dieser Warnung besteht Verletzungs- oder sogar Lebensgefahr! Ferner kann Nichtbeachtung vorzeitige Ausfälle der Teile und Beschädigung der Maschine zur Folge haben.

Original Caterpillar-Ersatzteile können weltweit bei jedem Caterpillar-Händler bestellt werden. Die umfangreichen Händlerlager enthalten normalerweise alle Teile, die Sie für Ihre Caterpillar-Maschine benötigen. Einige Händler bieten Reparatursätze, Austausch- oder werküberholte Teile an, so daß Sie eine Auswahl unter verschiedenen Reparaturmöglichkeiten treffen können. Ihre Bestellung muß folgende Angaben enthalten: Anzahl der benötigten Teile, Bestellnummer, Bezeichnung des Teils, Serien-Nr./Produkt-Ident-Nr., Ausrüstungs-Nr. und Änderungs-Nr. der Maschine, für die diese Teile benötigt werden.

3. AUFBAU DES PARTS MANUAL

Die Produktinformationen für alle Komponenten eines bestimmten Modells sind in INFORMATION ELEMENTS (Informationseinheiten) gegliedert. ENGINE ARRANGEMENT (Motorausführung) und SEAT GROUP (Fahrersitz) sind Beispiele für solche Informationseinheiten. Sie sind innerhalb jeder Gruppe alphabetisch, entsprechend der Ersatzteilbezeichnung, und zusätzlich numerisch, entsprechend der Ersatzteilnummer, geordnet.

4. INHALTSVERZEICHNIS

Neu im Parts Manual

Das Inhaltsverzeichnis befindet sich am Anfang des Buches. Im Inhaltsverzeichnis werden die einzelnen Abschnitte des Buches aufgeführt. Die Abschnitte enthalten eine vollständige Aufstellung aller Informationseinheiten. Diese sind entsprechend ihrem Erscheinen im Buch geordnet. Das Inhaltsverzeichnis enthält Seitenangaben für Schnellverweise auf detaillierte Abbildungen und Teillisten.

5. INDEX FÜR WARTUNGSTEILE

Der Index für Wartungsteile vorn im Buch enthält die Bestellnummern, Seitenangaben, Mengenangaben und Informationen über den Einsatzbereich für die am häufigsten benötigten Ersatzteile. Die Angaben sind alphabetisch entsprechend der Teilebezeichnung geordnet.

6. INDEX

Der Index vorn im Buch enthält eine alphabetische Liste aller Informationseinheiten. Er enthält Seitenangaben für Schnellverweise auf detaillierte Abbildungen und Teillisten.

7. INDEX FÜR BESTELLNUMMERN

Hinten im Buch befindet sich ein numerischer Index, mit allen Bestellnummern und dem Hinweis auf die Seite, auf der sich die betreffende Abbildung befindet.

8. ÜBERSCHRIFTEN

Die Überschriften, die sich oben auf den Seiten der Informationseinheiten befinden, enthalten Bestellnummern, Ersatzteilbezeichnungen und zusätzliche beschreibende Informationen. Produkt-Ident- und Seriennummern in den Überschriften sollten zur Auswahl der richtigen Informationen für die betreffende Maschine verwendet werden. Die Überschriften enthalten außerdem Informationen über möglichen Außendienstersatz, mögliche Baugerätekomponenten und die Baugruppe, zu der das Teil gehört.



Neu im Parts Manual

Die erste Zeile einer Überschrift erscheint in einer größeren Schriftart, um den Anfang einer Informationseinheit zu kennzeichnen. Überschriften für zusätzliche Seiten, die zur Erläuterung einer Informationseinheit notwendig sind, erscheinen in normaler Schriftart und enthalten den Begriff "(contd.)".

9. NICHT EINZELN LIEFERBARE TEILE



Neu im Parts Manual

In einigen Fällen ist es notwendig nicht lieferbare Teile, die selbst mit einer eigenen Teilliste im Buch vertreten sind, aufzuführen. Die Bestellnummern dieser nicht einzeln lieferbaren Teile erscheinen kursiv, wodurch angezeigt wird, daß sie nur in Verbindung mit anderen Teilen lieferbar sind.

10. REFERENZNUMMER FÜR ERSATZTEILE



Neu im Parts Manual

Die Zahlen, die in der Spalte "Ref No" aufgeführt sind, stimmen mit den Zahlen in den beigefügten Abbildungen überein. Ein Buchstaben-Suffix kann zu einer Referenznummer hinzugefügt werden, um zu kennzeichnen, daß das Teil mit einer eigenen Teilliste im Buch aufgeführt ist. Die in der Spalte "Graphic Ref" angeführten Zahlen verweisen auf die Identifikationsnummer der Abbildung, die sich in der linken unteren Ecke der Abbildung befindet. Diese Nummer kann zusammen mit der Referenznummer des Teils angegeben werden, um die richtige Ersatzteilnummer zu ermitteln. Referenznummern können absichtlich weggelassen werden, da die Nummern der lieferbaren Ersatzteile ständig aktualisiert werden.

11. EINGERÜCKTE BEZEICHNUNGEN

Wenn eine Bezeichnung eingerückt ist, wird dadurch angezeigt, daß das Teil zu einer Baugruppe gehört, unter deren Bezeichnung es eingerückt ist.

12. REFERENZBUCHSTABEN

Falls erforderlich sind in den Abbildungen Referenzbuchstaben enthalten (z.B. A, B, C, usw.), die Leitungen und Kabelbäume von einem Punkt zum anderen verfolgen. Außerdem geben sie die Stelle an, an der getrennte Abbildungen fortgesetzt werden.

13. ABKÜRZUNGEN UND SYMBOLE

O.D. – Außendurchmesser

I.D. – Innendurchmesser

A – kein Teil dieser Gruppe

B – nach Bedarf verwenden

C – Hinweis auf eine Änderung

D – in Meter-Länge bestellen

E – in Zentimeter-Länge bestellen

F – nicht gezeigt

G – in Zoll-Länge bestellen

I – siehe "Hose Fabrication Guide"

M – metrisches Teil

R – werküberholtes Teil unter Umständen lieferbar

Y – separate Abbildung

Z – nicht einzeln lieferbar

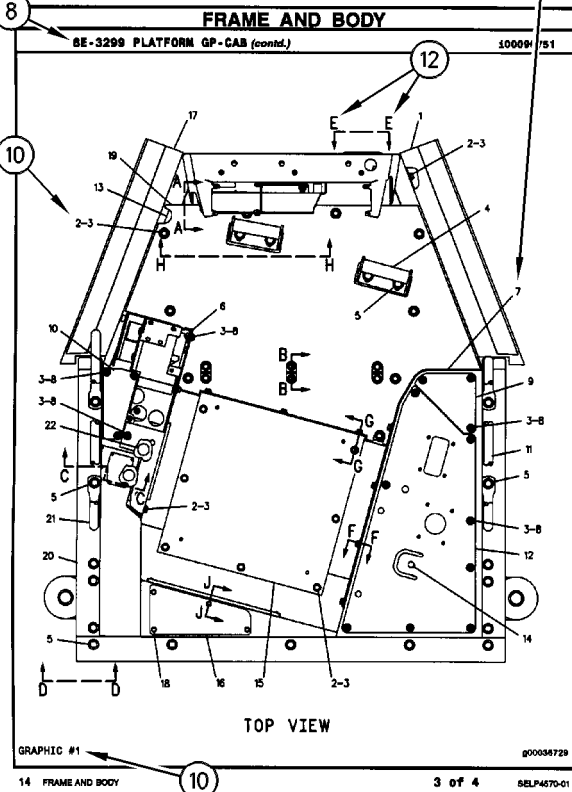
ALLGEMEINE HINWEISE

ANMERKUNG:

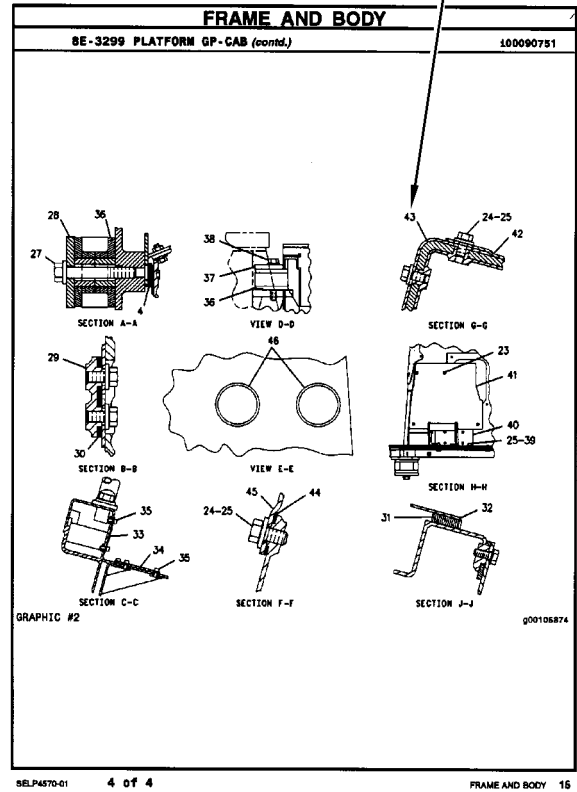
Ständig vorgenommene Verbesserungen und Weiterentwicklungen an Ihrer Maschine können Änderungen verursachen, die in der vorliegenden Ausgabe noch nicht berücksichtigt sind. Fragen zu Ihrer Caterpillar-Maschine oder diesem Ersatzteillbuch beantwortet Ihr Caterpillar-Händler.

ALLGEMEINE HINWEISE

FRAME AND BODY									
8E-3299 PLATFORM GP-CAB									
PIN 38X1-99999									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 PRODUCT LEVEL	SEE PAGE	100090751	
	1		31-3882	1	PLATE AS				
	2		8E-3082	25	BOLT (3/8-16X.750IN)				
	3		8E-1078	41	WASHER-HARD (3MM THK)				
	4		8E-1464	2	SUPPORT AS-FOOT				
	5		8E-2229	18	BOLT (1/2-13X1IN)				
	6		8E-1978	18	WASHER-HARD (4MM THK)				
	7		8E-0136	1	COVER AS-LH				
	8		8E-0173	8	NUT-WELD (3/8-16 THD)				
	9		1P-0189	1	CLIP				
	10		78-2411	4	COVER				
	11		8E-0489	18	SCREW-HEAD (3/8-16X.875IN)				
	12		8E-0174	1	COVER				
	13		8E-0172	1	GASKET				
	14		8E-3249	1	GASKET				
	15		8E-3249	1	GASKET				
	16		8E-3249	1	GASKET				
	17		8E-3249	1	GASKET				
	18		8E-3249	1	GASKET				
	19		8E-3249	1	GASKET				
	20		8E-3249	1	GASKET				
	21		8E-3249	1	GASKET				
	22		8E-3249	1	GASKET				
	23		8E-3249	1	GASKET				
	24		8E-3249	1	GASKET				
	25		8E-3249	1	GASKET				
	26		8E-3249	1	GASKET				
	27		8E-3249	1	GASKET				
	28		8E-3249	1	GASKET				
	29		8E-3249	1	GASKET				
	30		8E-3249	1	GASKET				
	31		8E-3249	1	GASKET				
	32		8E-3249	1	GASKET				
	33		8E-3249	1	GASKET				
	34		8E-3249	1	GASKET				
	35		8E-3249	1	GASKET				
	36		8E-3249	1	GASKET				
	37		8E-3249	1	GASKET				
	38		8E-3249	1	GASKET				
	39		8E-3249	1	GASKET				
	40		8E-3249	1	GASKET				
	41		8E-3249	1	GASKET				
	42		8E-3249	1	GASKET				
	43		8E-3249	1	GASKET				
	44		8E-3249	1	GASKET				
	45		8E-3249	1	GASKET				
	46		8E-3249	1	GASKET				
	47		8E-3249	1	GASKET				
	48		8E-3249	1	GASKET				
	49		8E-3249	1	GASKET				
	50		8E-3249	1	GASKET				



FRAME AND BODY									
8E-3299 PLATFORM GP-CAB (contd.)									
100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 PRODUCT LEVEL	SEE PAGE	100090751	
	41		8E-2515	1	COVER				
	42		7T-0134	1	PLATE				
	43		7T-0136	1	GASKET				
	44		78-0724	1	GASKET				
	45		78-0723	1	COVER				
	46		8E-1959	2	PLUG-BUTTON				
H-METRIC PART									



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.

OPTIONS DE RÉPARATION

COMPOSANTS RÉNOVÉS

Comme option de réparation, considérer les composants rénovés Caterpillar. Les composants disponibles dans le cadre du programme Caterpillar de composants rénovés sont identifiés de trois façons dans le catalogue de pièces:

- avec la lettre "R" dans l'espace note de la liste des pièces
- avec R* au début de la première ligne des légendes
- avec *R à la fin de la première ligne des légendes

Les composants suivants figurent parmi les composants typiques du programme de rénovation:

ALTERNATEURS
BIELLES
VILEBREQUINS - SOUS-DIMENSIONNÉS
VILEBREQUINS - REMIS À NEUF
CULASSES
MODULES DE COMMANDE ÉLECTRONIQUE (ECM)
CAPTEURS ÉLECTRONIQUES
INJECTEURS
TÊTES D'INJECTEURS
POMPES À CARBURANT
RÉGULATEURS
POMPES À HUILE
PISTONS
BLOCS EMBIELLÉS
DÉMARREURS
TURBOCOMPRESSEURS - COMPLETS
CARTOUCHES DE TURBOCOMPRESSEUR
POMPES À EAU

Des moteurs rénovés sont aussi disponibles pour plusieurs versions de moteur.

ALTERNATIVAS DE REPARACIÓN

COMPONENTES REMANUFACTURADOS

Al hacer reparaciones, tenga en cuenta la opción de Componentes Remanufacturados Caterpillar. Los componentes que están disponibles por medio del programa de Productos Remanufacturados Caterpillar se identifican de tres maneras en el manual de piezas:

- con la letra R en el espacio de Nota de la lista de piezas
- con una R* al comienzo de la primera línea de la leyenda
- con una *R al final de la primera línea de la leyenda

Los componentes que se incluyen típicamente en el Programa de Productos Remanufacturados son:

ALTERNADORES
BIELAS
CIGÜEÑALES - BAJOMEDIDA
CIGÜEÑALES - REMANUFACTURADOS A NUEVO
CULATAS
MÓDULOS DE CONTROL ELECTRÓNICO (ECM)
SENSORES ELECTRONICOS
INYECTORES
BOQUILLAS
BOMBAS DE COMBUSTIBLE
REGULADORES
BOMBAS DE ACEITE
PISTONES
MONOBLOQUES
MOTORES DE ARRANQUE
TURBOCOMPRESORES - COMPLETOS
NÚCLEOS DE TURBOCOMPRESOR
BOMBAS DE AGUA

También hay disponibles motores Remanufacturados Caterpillar para muchas de las configuraciones de motores.

ALTERNATIVAS DE REPARO

COMPONENTES REMANUFATURADOS

Considere o uso de Componentes Remanufaturados Caterpillar ao efetuar reparos. Os componentes disponíveis através do Programa de Remanufatura Caterpillar são identificados de três formas no manual de peças:

- com um R na área da nota da lista de peças
- com um R* no princípio da primeira linha da legenda
- com um *R no final da primeira linha da legenda

Os componentes típicos que constam no Programa de Remanufatura incluem:

ALTERNADORES
BIELAS
VIRABREQUINS - SUBMEDIDAS
VIRABREQUINS - ATUALIZAÇÃO
CABEÇOTES
MÓDULOS DE CONTROLE ELETRÔNICO (ECM)
SENSORES ELETRÔNICOS
INJETORES DE COMBUSTÍVEL
BICOS DE ABASTECIMENTO DE COMBUSTÍVEL
BOMBAS DE COMBUSTÍVEL
GOVERNADORES
BOMBAS DE ÓLEO
PISTÕES
BLOCOS BÁSICOS DO MOTOR
MOTORES DE PARTIDA
TURBOALIMENTADORES - COMPLETOS
CARTUCHOS DE TURBOALIMENTADORES
BOMBAS D'ÁGUA

Motores Remanufaturados Caterpillar também encontram-se disponíveis para diversos arranjos de motor.

REPARATURALTERNATIVEN

WERKÜBERHOLTE AT-PRODUKTE

Bei Reparaturen sollten werküberholte AT-Produkte von Caterpillar in Betracht gezogen werden. Die durch das AT-Programm von Caterpillar erhältlichen Teile sind im Parts Book auf drei verschiedene Arten gekennzeichnet:

- mit dem Buchstaben R in der Spalte NOTE der Ersatzteilliste
- mit einem R* am Anfang der ersten Zeile der Überschrift
- mit einem *R am Ende der ersten Zeile der Überschrift

Das AT-Programm umfaßt u.a. folgende Produkte:

DREHSTROMGENERATOREN
PLEUELSTANGEN
KURBELWELLEN - MIT UNTERMASSE
KURBELWELLEN - MIT ORIGINALMASSE
ZYLINDERKÖPFE
ELEKTRONISCHE STEUEREINHEITEN (EMC)
ELEKTRONISCHE SENSOREN
PUMPENDÜSEN
EINSPRITZDÜSEN
KRAFTSTOFFPUMPEN
DREHZAHLSREGLER
ÖLPUMPEN
KOLBEN
TEILMOTOREN
ANLASSER
TURBOLADER - KOMPLETT
TURBOLADERLAUFZEUGE
KÜHLWASSERPUMPEN

Viele Motoren können durch werküberholte AT-Motoren von Caterpillar ersetzt werden.

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.

ADDITIFS POUR LIQUIDE DE REFROIDISSEMENT

AVANTAGES POUR LE CLIENT

L'additif protège contre la cavitation, la mousse, l'érosion, la corrosion et l'accumulation de dépôts dans le circuit de refroidissement.

- L'additif complémentaire fournit une quantité mesurée d'additif.

DESCRIPTION:

Les additifs s'épuisent pendant l'utilisation du moteur. C'est pourquoi l'on doit ajouter de l'additif au liquide de refroidissement/antigel pour moteurs diesel à intervalles réguliers. En plus, si l'on n'utilise pas de l'antigel entièrement formulé et pré-chargé comme le liquide de refroidissement/antigel Caterpillar pour moteurs diesel, une quantité initiale d'additif doit être ajoutée au circuit de refroidissement. La quantité d'additif à ajouter au circuit dépend de la contenance du circuit.

L'additif pour le remplissage initial est fourni sous forme liquide. L'additif pour l'entretien ultérieur est disponible sous forme liquide et sous forme d'élément à visser. (Il n'y a pas d'élément à visser pour les moteurs de la famille 3600).

NOTA:

La quantité d'additif à ajouter au remplissage initial diffère de la quantité à ajouter aux intervalles d'entretien.

Les éléments d'additif peuvent être utilisés avec tout antigel de type éthylène ou propylène-glycol conforme à la norme ASTM D4985 ou ASTM D5345.

NOTA:

A utiliser uniquement avec du liquide de refroidissement pour moteurs diesel et non avec le liquide de refroidissement longue durée.

PIÈCES NÉCESSAIRES:

Contenance du circuit de refroidissement		Additif liquide au remplissage initial	Additif liquide aux intervalles d'entretien*	Élément d'additif à visser aux intervalles d'entretien*
Litres	Gallons U.S.			
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)

* L'intervalle d'entretien normal est de 250 heures-service. Voir le Guide d'utilisation et d'entretien pour de plus amples renseignements concernant l'entretien du circuit de refroidissement.

() Indique la quantité exigée.

ADITIVOS DE REFRIGERANTE SUPLEMENTARIOS

VENTAJAS PARA EL USUARIO:

Protegen contra la cavitación, la formación de espuma, la corrosión y la acumulación de escamas en los sistemas de enfriamiento.

- Suministra un acondicionador dosificado de refrigerante.

DESCRIPCIÓN:

Los aditivos en el refrigerante se agotan con la operación normal. Por esta razón, se debe agregar Aditivo de refrigerante suplementario (SCA) a todos los refrigerantes para servicio pesado, a intervalos regulares. Además, cuando no se usa un anticongelante de precarga completo, tal como el DEAC de Caterpillar, es necesario agregar una cantidad de aditivo de refrigerante suplementario inicial al sistema de enfriamiento. La cantidad de aditivo que se debe agregar depende de la capacidad del sistema.

El SCA de llenado inicial es líquido. El que se usa para el mantenimiento está disponible tanto en líquido como en un elemento enroscable. (No hay elemento enroscable disponible para la Familia de Motores 3600).

NOTA:

La cantidad de aditivo de llenado inicial no es la misma que se agrega en los intervalos de mantenimiento.

Los elementos de aditivo de refrigerante se pueden usar con cualquier anticongelante de tipo glicol etilénico o propílico que esté de acuerdo con las especificaciones de las normas ASTM D4985 o ASTM D5345.

NOTA:

Se debe utilizar únicamente con refrigerante estándar para servicio pesado; no se debe usar con Refrigerante de Larga Duración.

PIEZAS NECESARIAS:

Capacidad del Sistema de Enfriamiento		SCA líquido de llenado inicial	SCA líquido de mantenimiento*	Elemento de mantenimiento enroscable*
litros	gal EE.UU.			
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)

* El período normal de mantenimiento es de 250 horas. Para ver las instrucciones completas sobre el mantenimiento del refrigerante, consulte el Manual de Operación y Mantenimiento.

() Indica la cantidad necesaria.

ADITIVOS SUPLEMENTARES DO LÍQUIDO ARREFECEDOR

BENEFÍCIOS PARA O CLIENTE:

Protege contra cavitação, espuma, erosão, corrosão e acúmulo de crostas nos sistemas de arrefecimento.

- Fornece uma quantidade pré-determinada de condicionador de arrefecimento.

DESCRIÇÃO:

Com a operação normal, os aditivos se esgotam do líquido arrefecedor. Por isso, Aditivos Suplementares do Líquido Arrefecedor (SCA) devem ser acrescentados a todos os líquidos arrefecedores para serviço pesado em intervalos regulares. Além disso, quando um anticongelante pré-carregado, totalmente formulado não for usado, como o DEAC Caterpillar, uma carga inicial de SCA deve ser acrescentada ao sistema de arrefecimento. A quantidade de SCA acrescentada ao sistema depende da capacidade do sistema.

O SCA para abastecimento inicial é fornecido em forma de líquido. Os aditivos suplementares (SCA) para intervalos de manutenção estão à disposição em forma líquida e como um elemento com roscas. (Exceto os Motores da Família 3600)

NOTA:

A quantidade de SCA adicionada no abastecimento inicial não é a mesma que a acrescentada nos intervalos de manutenção.

Os elementos do aditivo do líquido arrefecedor podem ser usados com qualquer tipo de anticongelante etileno ou propileno que satisfaz as Especificações ASTM D4985 ou ASTM D5345.

NOTA:

Para uso apenas com líquido arrefecedor para serviço pesado padrão, não deve ser usado com Líquido Arrefecedor de Vida Longa.

PEÇAS NECESSÁRIAS:

Capacidade do Sistema de Arrefecimento		Líquido SCA Durante Abastecimento Inicial	Líquido SCA Durante Manutenção*	Elemento de Manutenção de SCA com Roscas*
Litros	Galões			
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)

* O período normal de manutenção é de 250 horas. Consulte o Manual de Operação e Manutenção para obter instruções completas quanto à manutenção do líquido arrefecedor.

() Indica a quantidade exigida.

KÜHLMITTELZUSATZ

VORTEILE FÜR DEN KUNDEN:

Schutz gegen Kavitation, Schaumbildung, Erosion, Korrosion und Kesselsteinbildung in Kühlsystemen.

- Richtig dosierter Kühlmittelzusatz

BESCHREIBUNG:

Additive erschöpfen sich während des Motorbetriebs. Deshalb muß allen HD-Kühlmitteln regelmäßig Kühlmittelzusatz beigelegt werden. Wenn bei Erstfüllung kein vollwertiges Fertigkühlmittel, wie das Frostschutz- und Kühlmittel für Dieselmotoren von Caterpillar (DEAC), verwendet wird, muß bei Erstfüllung Kühlmittelzusatz beigelegt werden. Wieviel Kühlmittelzusatz beigelegt werden muß, hängt vom Inhalt des Kühlsystems ab.

Für Erstfüllung ist Kühlmittelzusatz nur in flüssiger Form erhältlich. Für Wartungsintervalle ist Kühlmittelzusatz in flüssiger Form und als Zusatzelement erhältlich. (Für die Motorbaureihe 3600 sind keine Zusatzelemente erhältlich.)

ANMERKUNG:

Die Kühlmittelmenge bei Erstfüllung ist nicht die gleiche Menge, die bei Wartungsintervallen beigelegt werden muß.

Die Kühlmittelzusatzelemente können mit allen Frostschutzmitteln auf Ethylen- oder Propylenglykolbasis verwendet werden, die den Standards nach ASTM D4985 oder ASTM D5345 entsprechen.

ANMERKUNG:

Den Kühlmittelzusatz nicht mit Langzeitkühlmittel (ELC) von Caterpillar verwenden. Der Kühlmittelzusatz ist nur für HD-Kühlmittel bestimmt.

TEILEBEZEICHNUNG:

Kühlsysteminhalt		Kühlmittelzusatz bei Erstfüllung	Flüssiger Kühlmittelzusatz bei Wartung*	Kühlmittelzusatzelement bei Wartung*
Liter	US-Gall.			
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)

* Der normale Wartungsintervall beträgt 250 Betriebsstunden. Für vollständige Anweisungen zur Wartung des Kühlsystems, siehe Betriebs- und Wartungshandbuch.

() Erforderliche Anzahl

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
AIR INLET AND EXHAUST SYSTEM				
ELEMENT AS-PRIMARY	6I-0273	1	AIR CLEANER GP	85
ELEMENT AS-SECONDARY	6I-0274	1	AIR CLEANER GP	85
INDICATOR AS (AIR FILTER CHANGE)	8N-2694	1	AIR CLEANER GP	86
BASIC ENGINE				
BREATHER AS (ENGINE)	9Y-4357	1	VALVE MECHANISM GP	50
CAP-DUST	6V-0852	1	PLUG GP-ENGINE	42
GASKET-BASE (VALVE COVER)	109-5309	1	VALVE MECHANISM GP	50
GASKET-BREATHER	9Y-1758	1	VALVE MECHANISM GP	50
HOSE-FUMES DISPOSAL	126-0146	1	AIR COMPRESSOR GP	8
BRAKING SYSTEM				
CARTRIDGE-DESICCANT (AIR DRYER)	203-2389	1	AIR DRYER GP	381
ELEMENT-HEATING (AIR DRYER) (12 VOLT)	203-2423	1	AIR DRYER GP	381
COOLING SYSTEM				
CAP-DUST	6V-0852	2	LINES GP-POWER TRAIN COOLER	70
		1	LINES GP-WATER	74
CAP-DUST (TRANSMISSION OIL)	8C-3447	1	LINES GP-POWER TRAIN COOLER	70
CAP-RADIATOR	6L-8617	1	RADIATOR GP	82
FILTER ELEMENT AS-OIL (HYDRAULIC)	1R-0773	1	LINES GP-POWER TRAIN COOLER	70
GASKET	7E-7912	1	HOUSING & REGULATOR GP	67
REGULATOR-WATER TEMPERATURE (98 DEG C)	7C-3095	1	HOUSING & REGULATOR GP	67
VALVE-DRAIN (RADIATOR)	1P-7297	1	RADIATOR GP	83
VALVE-DRAIN (WATER)	1P-7297	1	LINES GP-WATER	74
ELECTRICAL AND STARTING SYSTEM				
BATTERY	153-5710	2	BATTERY GP	127
BELT-DRIVE (WARNING BEACON)	9X-8139	1	LAMP GP-WARNING BEACON	158
CAP AS-DUST (JACKET WATER HEATER)	133-6517	1	HEATER GP-JACKET WATER	140
		1	HEATER GP-JACKET WATER	141
CIRCUIT BREAKER AS (15 AMP) (HEADLAMP/LIGHTBAR LOW BEAM)	3T-2662	2	LIGHTING GP-FLOOD	176
CIRCUIT BREAKER AS (15 AMP) (HEADLAMPS)	3T-2662	1	CIRCUIT BREAKER GP	129
		1	CIRCUIT BREAKER GP	130
CIRCUIT BREAKER AS (15 AMP) (LIGHTBAR WORKLAMPS)	3T-2662	1	CIRCUIT BREAKER GP	129
CIRCUIT BREAKER AS (15 AMP) (STARTING RELAY)	6T-3643	1	WIRING GP-REAR	249
CIRCUIT BREAKER AS (80 AMP) (ALTERNATOR)	171-2210	1	WIRING GP-REAR	250
CIRCUIT BREAKER AS (80 AMP) (MAIN)	171-2210	1	WIRING GP-REAR	248
ELEMENT AS-HEATER (240 VOLT/1250 WATT)	154-2881	1	HEATER GP-JACKET WATER	141
ELEMENT AS-JACKET WATER HEATER (120 VOLT/1250 WATT)	131-8627	1	HEATER GP-JACKET WATER	140
FLASHER AS-ELECTRONIC (12/24 VOLT) (TURN SIGNAL/HAZARD)	108-0358	1	LIGHTING GP-FLOOD	176

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
FLASHER AS-ELECTRONIC (12/24 VOLT) (TURN SIGNALS & HAZARDS)	108-0358	1	LIGHTING GP-FLOOD	184
FUSE (10 AMP) (AUXILIARY BACK-UP ALARM)	9W-1442	1	LIGHTING GP-BACKUP	164
FUSE (10 AMP) (BACKUP LAMP)	9W-1442	1	LIGHTING GP-BACKUP	162
FUSE (10 AMP) (BLADE LAMP)	9W-1442	2	LIGHTING GP-FLOOD	168
FUSE (10 AMP) (CONTROLLER FOR THE BLADE)	9W-1442	1	WIRING GP-CAB	228
FUSE (10 AMP) (FLOODLAMP RH)	9W-1442	1	LIGHTING GP-FLOOD	170
FUSE (10 AMP) (FRONT WORK LAMPS)	9W-1442	1	LIGHTING GP-FLOOD	172
FUSE (10 AMP) (HIGH/LOW BEAM)	9W-1442	1	LIGHTING GP-FLOOD	176
FUSE (10 AMP) (HIGH/LOW BEAM & SIGNAL)	9W-1442	1	LIGHTING GP-FLOOD	184
FUSE (10 AMP) (MOLDBOARD LAMP)	9W-1442	1	WIRING GP-CAB	230
FUSE (10 AMP) (POWER CONVERTER)	9W-1442	1	CONVERTER GP-ELECTRICAL	138
FUSE (10 AMP) (RADIO)	9W-1442	1	CONVERTER GP-ELECTRICAL	136
FUSE (10 AMP) (RH FLOODLAMP)	9W-1442	1	LIGHTING GP-FLOOD	188
FUSE (10 AMP) (STEERING CONSOLE)	9W-1442	11	WIRING GP-STEERING CONSOLE	260
FUSE (10 AMP) (TAIL PANEL LAMPS/SEC STER TEST)	9W-1442	2	WIRING GP-SECONDARY STEERING	254
FUSE (10 AMP) (TURN SIGNAL/HAZARD)	9W-1442	1	LIGHTING GP-FLOOD	180
FUSE (10 AMP) (TURN SIGNALS)	9W-1442	1	SWITCH GP-LIGHT	220
FUSE (10 AMP) (WARNING BEACON)	9W-1442	1	LIGHTING GP-WARNING	196
		1	LIGHTING GP-WARNING	194
		1	INSTALLATION GP-WARNING BEACON	142
FUSE (15 AMP) (UPPER/LOWER FRONT WIPERS)	9W-1441	1	WIRING GP-CAB	226
FUSE (30 AMP) (CONVERTER-POWER)	8T-9636	2	CONVERTER GP-ELECTRICAL	137
KEY	8H-5306	1	WIRING GP-REAR	250
KEY (BATTERY DISCONNECT)	8H-5306	1	SWITCH GP-DISCONNECT	218
LAMP AS-LH (STOP/TAI/TURN)	6C-0110	1	WIRING GP-REAR	246
LAMP AS-RH (STOP/TAI/TURN)	6C-0109	1	WIRING GP-REAR	246
LAMP GP-SIGNAL (LH)	135-0427	1	LIGHTING GP-FLOOD	166
LAMP GP-SIGNAL (RH)	135-0427	1	LIGHTING GP-FLOOD	166
LAMP GP-SIGNAL (24 VOLT) (LIGHT BAR TURN/PARK)	135-0427	2	LIGHTING GP-FLOOD	172
LAMP-HEAD (24 VOLT) (LOW BEAM)	9X-3463	1	LAMP GP-HEAD	145
LAMP-HEAD (24 VOLT)(65 WATT) (FLOODLAMP)	9X-3463	1	LAMP GP-FLOOD	144
LAMP-HEAD (24 VOLT)(65 WATT) (HIGH BEAM)	9X-3463	1	LAMP GP-HEAD	146
LAMP (SINGLE FILAMENT) (TURN SIGNAL)	9X-4493	1	LAMP GP-HEAD	148
		1	LAMP GP-HEAD	150
LAMP (WARNING BEACON)(24 VOLT)	9X-7849	1	LAMP GP-WARNING BEACON	158
LAMP (24 VOLT) (AUXILIARY BACK-UP ALARM)	3E-8825	1	LIGHTING GP-BACKUP	164
LAMP (24 VOLT) (AUXILIARY BACKUP LAMP)	3E-8825	2	LIGHTING GP-BACKUP	162
LAMP (24 VOLT) (BLADE CUSHION CONT/INDICATOR)	3E-8825	1	WIRING GP-BLADE CUSHION	225
LAMP (24 VOLT) (BLADE LAMP)	3E-8825	2	LIGHTING GP-FLOOD	168

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
LAMP (24 VOLT) (CAB-RH FLOOD)	3E-8825	1	LIGHTING GP-FLOOD	188
LAMP (24 VOLT) (CENTERSHIFT PIN PULLER SWITCH)	3E-8825	1	WIRING GP-SHIFT CONSOLE	258
LAMP (24 VOLT) (DIFFERENTIAL LOCK SWITCH)	3E-8825	2	WIRING GP-STEERING CONSOLE	260
LAMP (24 VOLT) (DOME)	7N-9943	1	LAMP GP-DOME	143
LAMP (24 VOLT) (ETHER STARTING AID INDICATOR)	3E-8825	1	STARTING AID GP-ETHER	214
LAMP (24 VOLT) (FLOODLAMP RH)	3E-8825	1	LIGHTING GP-FLOOD	170
LAMP (24 VOLT) (HEADLAMP/TAIL)	3E-8825	2	LIGHTING GP-FLOOD	176
		2	LIGHTING GP-FLOOD	184
		2	LIGHTING GP-FLOOD	180
LAMP (24 VOLT) (HEADLAMP/TAIL INDICATOR)	3E-8825	2	LIGHTING GP-FLOOD	172
LAMP (24 VOLT) (HEADLAMP/TAIL/INDICATOR)	3E-8825	2	SWITCH GP-LIGHT	220
LAMP (24 VOLT) (HIGH BEAM)	9X-3463	1	LIGHTING GP-FLOOD	166
LAMP (24 VOLT) (HIGH/LOW BEAM)	9X-3465	1	LAMP GP-HEAD	150
		1	LAMP GP-HEAD & SIGNAL	152
		1	LAMP GP-HEAD	148
LAMP (24 VOLT) (HIGH/LOW BEAM)(RH)	9X-3465	1	LAMP GP-HEAD & SIGNAL	154
LAMP (24 VOLT) (LIGHTBAR LOW BEAM)	3E-8825	1	LIGHTING GP-FLOOD	177
		1	LIGHTING GP-FLOOD	180
LAMP (24 VOLT) (LOW BEAM)	9X-3463	1	LIGHTING GP-FLOOD	166
LAMP (24 VOLT) (MOLDBOARD)	3E-8825	1	WIRING GP-CAB	230
LAMP (24 VOLT) (MOLDBOARD/INDICATOR)	3E-8825	1	WIRING GP-CAB	228
LAMP (24 VOLT) (PANEL LAMP DIMMER SWITCH)	3E-8825	1	WIRING GP-STEERING CONSOLE	260
LAMP (24 VOLT) (RUNNING LAMP)	100-3245	1	LAMP GP-HEAD & SIGNAL	154
LAMP (24 VOLT) (RUNNING LIGHTS)	100-3245	1	LAMP GP-HEAD	150
		1	LAMP GP-HEAD & SIGNAL	152
		1	LAMP GP-HEAD	148
LAMP (24 VOLT) (SECONDARY STEERING)	3E-8825	2	WIRING GP-SECONDARY STEERING	254
LAMP (24 VOLT) (SHIFT CONSOLE)	7N-5876	1	WIRING GP-SHIFT CONSOLE	258
LAMP (24 VOLT) (TAIL LAMP SWITCH)	3E-8825	1	WIRING GP-STEERING CONSOLE	260
LAMP (24 VOLT) (THROTTLE HOLD AUTO/MAN SWITCH)	3E-8825	2	WIRING GP-SHIFT CONSOLE	258
LAMP (24 VOLT) (TURN SIGNAL)	100-3245	1	LAMP GP-HEAD	148
		1	LAMP GP-HEAD	150
		1	LAMP GP-HEAD & SIGNAL	152
		1	LAMP GP-HEAD & SIGNAL	154
LAMP (24 VOLT) (WARNING BEACON)	3E-8825	1	INSTALLATION GP-WARNING BEACON	142
		1	LIGHTING GP-WARNING	194
		1	LIGHTING GP-WARNING	196
LAMP (24 VOLT)(21 WATT) (STOP/TAIL)	5C-9584	2	WIRING GP-REAR	246
		2	WIRING GP-REAR	246
LAMP (24 VOLT/21 WATT) (TURN SIGNAL)	9X-4493	1	LAMP GP-HEAD & SIGNAL	152
		1	LAMP GP-HEAD & SIGNAL	154
LAMP (24 VOLT)(5 WATT) (TURN)	4V-8116	1	WIRING GP-REAR	246
LENS (AMBER) (TURN SIGNAL)	100-3250	1	LAMP GP-HEAD & SIGNAL	152

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
LENS-AMBER (TURN SIGNAL)	100-3250	1	LAMP GP-HEAD & SIGNAL	154
		1	LAMP GP-HEAD	148
		1	LAMP GP-HEAD	150
LENS-AMBER (WARNING BEACON)	9X-8121	1	LAMP GP-WARNING BEACON	158
LENS AS (FLOODLAMP)	158-0248	1	LAMP GP-FLOOD	144
LENS AS (HEADLAMP)(HIGH BEAM)	158-0249	1	LAMP GP-HEAD	146
LENS AS (HEADLAMP)(LOW BEAM)	162-2077	1	LAMP GP-HEAD	145
LENS AS (HEADLIGHT) (HIGH BEAM)	158-0249	1	LIGHTING GP-FLOOD	166
LENS AS (HEADLIGHT) (LOW BEAM)	162-2077	1	LIGHTING GP-FLOOD	166
LENS AS (HIGH/LOW BEAM)	100-3248	1	LAMP GP-HEAD & SIGNAL	152
		1	LAMP GP-HEAD & SIGNAL	154
LENS AS (TURN SIGNAL)	136-3848	1	LAMP GP-HEAD	148
		1	LAMP GP-HEAD	150
		1	LAMP GP-HEAD & SIGNAL	152
		1	LAMP GP-HEAD & SIGNAL	154
LENS (DOME LAMP)	7T-0020	1	LAMP GP-DOME	143
SWITCH AS (AUXILIARY BACKUP LAMP)	161-1418	1	LIGHTING GP-BACKUP	162
SWITCH AS (THROTTLE HOLD AUTO/MAN)	196-7268	1	WIRING GP-SHIFT CONSOLE	258
FRAME AND BODY				
FITTING-GREASE (AXLE OSCILLATION)	3B-8489	2	AXLE GP-FRONT	352
FITTING-GREASE (KINGPIN)	3B-8489	4	AXLE GP-FRONT	352
FITTING-GREASE (WHEEL LEAN BAR)	3B-8489	2	AXLE GP-FRONT	352
FITTING-GREASE (WHEEL LEAN BEARING)	3B-8489	4	AXLE GP-FRONT	352
FITTING-GREASE (1/8-27 THD) (UPPER/LOWER ARTICULATION PIN)	3B-8489	2	LINES GP-GREASE	370
PLUG-MAGNETIC (DIFFERENTIAL)	8M-3837	1	CASE & FRAME GP	355
FUEL SYSTEM				
BOWL AS-WATER COLLECTION	129-0375	1	FILTER GP-WATER SEP & FUEL	99
CAP AS (HIGH SPEED OIL CHANGE PORT)	9S-9272	1	LINES GP-DRAIN	101
CAP-DUST	9D-0630	1	ADAPTER GP-FAST FILL FUEL	94
CAP GP-FUEL TANK (LOCKABLE)	164-4858	1	TANK GP-FUEL	116
		1	TANK GP-FUEL	120
ELEMENT-FILTER (FUEL/WATER SEPARATOR) (PRIMARY)	133-5673	1	FILTER GP-WATER SEP & FUEL	99
FILTER AS-FUEL	1R-0762	1	FILTER GP-FUEL	98
HYDRAULIC SYSTEM				
CAP-DUST	6V-0852	1	LINES GP-HYDRAULIC FAN	450
		1	LINES GP-PUMP	453
		1	VALVE GP-COMBINATION	522
	8C-3451	1	LINES GP-STEERING	463
CAP-FILLER (HYDRAULIC OIL TANK)	7H-1447	1	TANK & FILTER GP-HYDRAULIC	488
FILTER ELEMENT AS-OIL (HYDRAULIC) (REVERSE FLOW)	1R-0774	1	TANK & FILTER GP-HYDRAULIC	488
KEY	5P-8500	1	TANK & MTG GP-HYDRAULIC	490
PADLOCK GP	5P-8502	1	TANK & MTG GP-HYDRAULIC	490
STRAINER (HYDRAULIC OIL FILLER)	9J-3047	1	TANK & FILTER GP-HYDRAULIC	488

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
LUBRICATION SYSTEM				
CAP AS-OIL FILLER	5L -2952	1	FILLER GP-ENGINE OIL	54
CAP-DUST	8C -3445	1	FILTER GP-ENGINE OIL	56
FILTER AS-ENGINE OIL	1R -0716	1	FILTER GP-ENGINE OIL	56
OPERATOR STATION				
BELT-RIBBED (A/C)	174 -9690	1	AIR CONDITIONER AR	609
BLADE AS-WIPER (HIGH PROFILE FRONT UPPER)	6V -5853	1	WIPER GP-WINDOW	752
BLADE AS-WIPER (HIGH PROFILE REAR)	6V -5853	1	WIPER GP-WINDOW	756
BLADE AS-WIPER (LOW PROFILE FRONT LOWER)	6V -5853	1	WIPER GP-WINDOW	750
BLADE AS-WIPER (LOW PROFILE REAR)	6V -5849	1	WIPER GP-WINDOW	754
BLADE AS-WIPER (VENT FRONT LOWER)	6V -8255	2	WINDOW GP	743
CAP AS (AIR CONDITIONER) (SEAL)	3E -4051	1	LINES GP-AIR CONDITIONER	682
FILTER-AIR (ROPS REAR PANEL)	7T -7358	1	FILTER GP-CAB AIR	648
FILTER (CAB AIR)	9X -4986	2	FILTER GP-CAB AIR	648
FUSE (10 AMP) (FRONT DEFROSTER)	9W -1442	1	FAN GP-CIRCULATING	646
FUSE (10 AMP) (HEATED MIRROR)	9W -1442	1	MIRROR GP-REAR VIEW	690
FUSE (10 AMP) (OUTSIDE HEATED MIRROR)	9W -1442	1	MIRROR GP-REAR VIEW	692
FUSE (10 AMP) (REAR DEFROSTER)	9W -1442	1	FAN GP-CIRCULATING	647
FUSE (10 AMP) (WIPER)	9W -1442	1	WIPER GP-WINDOW	754
		1	WIPER GP-WINDOW	756
FUSE (15 AMP) (AIR CONDITIONER)	9W -1441	1	AIR CONDITIONER & MOUNTING GP	609
FUSE (15 AMP) (HEATING & AIR CONDITIONING)	9W -1441	1	HEATER & MTG GP-CAB	651
GAUGE GP-AIR PRESSURE (LH BRAKE)	1W -3306	1	PANEL GP-INSTRUMENT	706
GAUGE GP-AIR PRESSURE (RH BRAKE)	1W -3306	1	PANEL GP-INSTRUMENT	706
INDICATOR AS-AIR PRESSURE (LH BRAKE)	1W -3306	1	PANEL GP-INSTRUMENT	708
INDICATOR AS-AIR PRESSURE (RH BRAKE)	1W -3306	1	PANEL GP-INSTRUMENT	708
LAMP (24 VOLT) (A/C & HEATER CONTROL PANEL)	8D -1429	1	HEATER GP-CAB	652
LAMP (24 VOLT) (DIFF LOCK INDICATOR)	115 -1748	1	PANEL GP-INSTRUMENT	706
LAMP (24 VOLT) (EMS MASTER ACTION INDICATOR)	107 -1983	1	PANEL GP-INSTRUMENT	706
		1	PANEL GP-INSTRUMENT	708
LAMP (24 VOLT) (FRONT DEFROSTER)	3E -8825	1	FAN GP-CIRCULATING	646
LAMP (24 VOLT) (HEATED MIRROR INDICATOR)	3E -8825	1	MIRROR GP-REAR VIEW	690
		1	MIRROR GP-REAR VIEW	692
LAMP (24 VOLT) (HIGH BEAM INDICATOR)	115 -1748	1	PANEL GP-INSTRUMENT	706
LAMP (24 VOLT) (HVAC PANEL)	8D -1429	1	AIR CONDITIONER GP	610
LAMP (24 VOLT) (INSTRUMENT PANEL)	115 -1748	5	PANEL GP-INSTRUMENT	708

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
LAMP (24 VOLT) (LH AIR PRESSURE INDICATOR)	7N-5876	1	PANEL GP-INSTRUMENT	706
LAMP (24 VOLT) (LH TURN INDICATOR)	115-1748	1	PANEL GP-INSTRUMENT	706
LAMP (24 VOLT) (QUAD GAGE MODULE INDICATOR)	7N-5876	2	PANEL GP-INSTRUMENT	706
LAMP (24 VOLT) (QUAD GAUGE & AIR PRESSURE)	7N-5876	4	PANEL GP-INSTRUMENT	708
LAMP (24 VOLT) (REAR DEFROSTER)	3E-8825	1	FAN GP-CIRCULATING	647
LAMP (24 VOLT) (RH AIR PRESSURE INDICATOR)	7N-5876	1	PANEL GP-INSTRUMENT	706
LAMP (24 VOLT) (RIGHT TURN INDICATOR)	115-1748	1	PANEL GP-INSTRUMENT	706
LAMP (24 VOLT) (SPEEDOMETER & TACH)	7N-5876	2	MODULE GP-SPEEDOMETER & TACH	697
LAMP (24 VOLT) (THROTTLE HOLD INDICATOR)	115-1748	1	PANEL GP-INSTRUMENT	706
PADLOCK GP	5P-8502	1	CONVERSION AR-NON-ROPS	624
		1	ROPS AR-OPEN	715
SEAT BELT GP (RETRACTABLE)	156-1148	1	SEAT GP-SUSPENSION	726
		1	SEAT GP-SUSPENSION	727
		1	SEAT GP-SUSPENSION	729
POWER TRAIN				
BREATHER AS (TANDEM)	1F-8488	2	TANDEM & COVER GP	314
BREATHER (TRANSFER CASE)	9G-5127	1	GEAR & CASE GP-TRANSFER	297
CAP-DUST	6V-0852	1	CONTROL GP-DIFFERENTIAL LOCK	272
CAP-FILLER (POWER TRAIN OIL)	6G-9333	1	FILLER GP-POWER TRAIN OIL	290
CAP-VALVE (STEM)	9K-7951	1	WHEEL & TIRE AR	335
		1	WHEEL & TIRE GP	339
		1	WHEEL & TIRE GP	340
		1	WHEEL & TIRE GP	341
		1	WHEEL & TIRE GP	342
		1	WHEEL & TIRE GP	343
		1	WHEEL & TIRE GP	344
		1	WHEEL & TIRE GP	345
		1	WHEEL & TIRE GP	346
		1	WHEEL & TIRE GP	347
		1	WHEEL & TIRE GP	348
		1	WHEEL GP	350
FILTER ELEMENT-HYDRAULIC (POWER TRAIN)	132-8875	1	FILTER GP-OIL	292
FILTER-MAGNETIC (DIFFERENTIAL)	8S-9129	1	GEAR & CASE GP-TRANSFER	297
PLUG-DRAIN	6B-5262	1	DIFFERENTIAL & BEVEL GEAR GP	285
PLUG-DRAIN (TRANSMISSION)	4T-2069	1	GEAR & CASE GP-TRANSFER	297
SCREEN-SUCTION (DIFFERENTIAL)	8S-9130	1	GEAR & CASE GP-TRANSFER	297
SCREEN-SUCTION (TRANSMISSION)	4S-8598	1	GEAR & CASE GP-TRANSFER	297
SERVICE EQUIPMENT AND SUPPLIES				
KEY	5P-8500	2	TOOL BOX GP	759
PADLOCK GP	5P-8502	1	TOOL BOX GP	759
WORK TOOLS				
SEAL-O-RING (123.19MM ID)	2S-8439	2	LIFT GP-BLADE	600

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
CHÂSSIS ET BENNE				
BOUCHON AIMANTÉ (DIFFÉRENTIEL)	8M-3837	1	CHÂSSIS ET CARTER (ASS)	355
GRAISSEUR (BARRE D'INCLINAISON DES ROUES)	3B-8489	2	ESSIEU AV (ASS)	352
GRAISSEUR (FILET 1/8-27) (AXE D'ARTICULATION SUPÉRIEUR/INFÉRIEUR)	3B-8489	2	CANALISATIONS DE GRAISSAGE (ASS)	370
GRAISSEUR (OSCILLATION D'ESSIEU)	3B-8489	2	ESSIEU AV (ASS)	352
GRAISSEUR (PALIER D'INCLINAISON DES ROUES)	3B-8489	4	ESSIEU AV (ASS)	352
GRAISSEUR (PIVOT DE FUSÉE)	3B-8489	4	ESSIEU AV (ASS)	352
CIRCUIT D'ADMISSION D'AIR ET D'ÉCHAPPEMENT				
ÉLÉMENT PRINCIPAL (ENS)	6I-0273	1	FILTRE A AIR (ASS)	85
ÉLÉMENT SECONDAIRE (ENS)	6I-0274	1	FILTRE A AIR (ASS)	85
INDICATEUR (ENS) (REMPLACEMENT DE FILTRE À AIR)	8N-2694	1	FILTRE A AIR (ASS)	86
CIRCUIT DE CARBURANT				
BOUCHON DE RÉSERVOIR À CARBURANT (ASS) (VERROUILLABLE)	164-4858	1	RÉSERVOIR DE CARBURANT (ASS)	116
CHAPEAU (ENS) (ORIFICE DE VIDANGE D'HUILE RAPIDE)	9S-9272	1	RÉSERVOIR DE CARBURANT (ASS)	120
		1	CANALISATIONS DE VIDANGE (ASS)	101
CUVETTE-ACCUMULATION D'EAU (ENS)	129-0375	1	FILTRE DE SÉPARATEUR D'EAU ET DE CARBURANT (ASS)	99
ÉLÉMENT DE FILTRE (CARBURANT/SÉPARATEUR D'EAU) (PRINCIPAL)	133-5673	1	FILTRE DE SÉPARATEUR D'EAU ET DE CARBURANT (ASS)	99
FILTRE A CARBURANT (ENS)	1R-0762	1	FILTRE A CARBURANT (ASS)	98
PARE-POUSSIÈRE	9D-0630	1	ADAPTATEUR DE REMPLIS. RAPIDE DE CARBURANT (ASS)	94
CIRCUIT DE FREINAGE				
CARTOUCHE DE DÉSHYDRATEUR (DÉSHYDRATEUR)	203-2389	1	DÉSHYDRATEUR (ASS)	381
ÉLÉMENT DE CHAUFFAGE (DÉSHYDRATEUR) (12 VOLTS)	203-2423	1	DÉSHYDRATEUR (ASS)	381
CIRCUIT DE GRAISSAGE				
BOUCHON DE GOULOTTE DE REMPLISSAGE D'HUILE MOTEUR	5L-2952	1	BOUCHON DE REMPLISSAGE D'HUILE MOTEUR (ASS)	54
FILTRE A HUILE MOTEUR (ENS)	1R-0716	1	FILTRE À HUILE MOTEUR (ASS)	56
PARE-POUSSIÈRE	8C-3445	1	FILTRE À HUILE MOTEUR (ASS)	56

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
CIRCUIT DE REFROIDISSEMENT				
CHAPEAU - RADIATEUR	6L-8617	1	RADIATEUR (ASS)	82
ÉLÉMENT DE FILTRE À HUILE (ENS) (HYDRAULIQUE)	1R-0773	1	CANALISATIONS DE REFROIDIS. DE TRANSMISSION	70
JOINT PLAT	7E-7912	1	THERMOSTAT ET BOITIER (ASS)	67
PARE-POUSSIÈRE	6V-0852	2	CANALISATIONS DE REFROIDIS. DE TRANSMISSION	70
		1	CANALISATIONS D'EAU (ASS)	74
PARE-POUSSIÈRE (HUILE DE BOÎTE)	8C-3447	1	CANALISATIONS DE REFROIDIS. DE TRANSMISSION	70
SOUPAPE DE VIDANGE (EAU)	1P-7297	1	CANALISATIONS D'EAU (ASS)	74
SOUPAPE DE VIDANGE (RADIATEUR)	1P-7297	1	RADIATEUR (ASS)	83
THERMOSTAT-TEMPÉRATURE D'EAU (98 DEG C)	7C-3095	1	THERMOSTAT ET BOITIER (ASS)	67
CIRCUIT ÉLECTRIQUE ET DE DÉMARRAGE				
AMPOULE (FILAMENT SIMPLE) (CLIGNOTANT DE DIRECTION)	9X-4493	1	PHARE AV (ASS)	148
		1	PHARE AV (ASS)	150
AMPOULE (GYROPHARE)(24 VOLTS)	9X-7849	1	LAMPE - GYROPHARE (ASS)	158
AMPOULE (24 VOLTS) (AVERTISSEUR DE RECUL AUXILIAIRE)	3E-8825	1	ECLAIRAGE AR (ASS)	164
AMPOULE (24 VOLTS) (BOUCLIER)	3E-8825	1	CABLAGE DE CABINE (ASS)	230
AMPOULE (24 VOLTS) (BOUCLIER/ INDICATEUR)	3E-8825	1	CABLAGE DE CABINE (ASS)	228
AMPOULE (24 VOLTS) (CABINE-PROJECTEUR DROIT)	3E-8825	1	ÉCLAIRAGE - PROJECTEURS (ASS)	188
AMPOULE (24 VOLTS) (CLIGNOTANT DE DIRECTION)	100-3245	1	LAMPE - PHARE ET CLIGNOTANT	152
		1	LAMPE - PHARE ET CLIGNOTANT	154
		1	PHARE AV (ASS)	148
		1	PHARE AV (ASS)	150
AMPOULE (24 VOLTS) (CONSOLE DE CHANGEMENT DE VITESSES)	7N-5876	1	CABLAGE DE LA CONSOLE DE CHANGEMENTS DE VITESSE	258
AMPOULE (24 VOLTS) (CONTACTEUR AUTO/MAN DE RETENUE DU PAPILLON DES GAZ)	3E-8825	2	CABLAGE DE LA CONSOLE DE CHANGEMENTS DE VITESSE	258
AMPOULE (24 VOLTS) (CONTACTEUR DE RÉGLAGE D'INTENSITÉ DU TABLEAU)	3E-8825	1	CABLAGE DE LA CONSOLE DE DIRECTION	260
AMPOULE (24 VOLTS) (CONTACTEUR DE VERROUILLAGE DE DIFFÉRENTIEL)	3E-8825	2	CABLAGE DE LA CONSOLE DE DIRECTION	260
AMPOULE (24 VOLTS) (CONTACTEUR D'ÉCLAIRAGE DE FEU ARRIÈRE)	3E-8825	1	CABLAGE DE LA CONSOLE DE DIRECTION	260
AMPOULE (24 VOLTS) (CONTACTEUR D'EXTRACTEUR DE BROCHE DE DÉPORT DE CERCLE)	3E-8825	1	CABLAGE DE LA CONSOLE DE CHANGEMENTS DE VITESSE	258
AMPOULE (24 VOLTS) (DIRECTION AUXILIAIRE)	3E-8825	2	CABLAGE DE DIRECTION AUXILIAIRE (ASS)	254
AMPOULE (24 VOLTS) (FEU DE ROUTE)	100-3245	1	LAMPE - PHARE ET CLIGNOTANT	154
AMPOULE (24 VOLTS) (FEUX AVANT FEUX ARRIÈRE)	3E-8825	2	ÉCLAIRAGE - PROJECTEURS (ASS)	176
		2	ÉCLAIRAGE - PROJECTEURS (ASS)	180

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
AMPOULE (24 VOLTS) (FEUX DE CROISEMENT)	9X-3463	2	ÉCLAIRAGE - PROJECTEURS (ASS)	184
AMPOULE (24 VOLTS) (FEUX DE ROUTE)	9X-3463	1	ÉCLAIRAGE - PROJECTEURS (ASS)	166
	100-3245	1	LAMPE - PHARE ET CLIGNOTANT	152
		1	PHARE AV (ASS)	148
		1	PHARE AV (ASS)	150
AMPOULE (24 VOLTS) (FEUX DE ROUTE/DE CROISEMENT)(DROIT)	9X-3465	1	LAMPE - PHARE ET CLIGNOTANT	154
AMPOULE (24 VOLTS) (FEUX DE ROUTE/FEUX DE CROISEMENT)	9X-3465	1	PHARE AV (ASS)	150
		1	LAMPE - PHARE ET CLIGNOTANT	152
		1	PHARE AV (ASS)	148
AMPOULE (24 VOLTS) (GYROPHARE)	3E-8825	1	ÉCLAIRAGE - AVERTISSEUR (ASS)	194
		1	ÉCLAIRAGE - AVERTISSEUR (ASS)	196
		1	MONTAGE - GYROPHARE (ASS)	142
AMPOULE (24 VOLTS) (INDICATEUR/ COMMANDE D'AMORTISSEUR DE LAME)	3E-8825	1	CÂBLE D'AMORTISSEUR DE LAME (ASS)	225
AMPOULE (24 VOLTS) (INTERRUPTEUR D'ÉCLAIRAGE - POTENCE)	3E-8825	1	ÉCLAIRAGE - PROJECTEURS (ASS)	180
		1	ÉCLAIRAGE - PROJECTEURS (ASS)	177
AMPOULE (24 VOLTS) (LAMPE D'APPOINT AUXILIAIRE)	3E-8825	2	ECLAIRAGE AR (ASS)	162
AMPOULE (24 VOLTS) (PHARE/ FEUX ARRIÈRE/ INDICATEUR)	3E-8825	2	INTERRUPTEUR D'ÉCLAIRAGE (ASS)	220
AMPOULE (24 VOLTS) (PLAFONNIER)	7N-9943	1	PLAFONNIER (ASS)	143
AMPOULE (24 VOLTS) (PROJECTEUR DE LAME)	3E-8825	2	ÉCLAIRAGE - PROJECTEURS (ASS)	168
AMPOULE (24 VOLTS) (PROJECTEUR DROIT)	3E-8825	1	ÉCLAIRAGE - PROJECTEURS (ASS)	170
AMPOULE (24 VOLTS) (TÉMOIN D'AIDE AU DÉMARRAGE À L'ÉTHÉR)	3E-8825	1	AUXILIAIRE DE DÉMARRAGE À L'ÉTHÉR	214
AMPOULE (24 VOLTS) (TÉMOIN DE PHARES/FEUX ARRIÈRE)	3E-8825	2	ÉCLAIRAGE - PROJECTEURS (ASS)	172
AMPOULE (24 VOLTS/21 WATTS) (CLIGNOTANT DE DIRECTION)	9X-4493	1	LAMPE - PHARE ET CLIGNOTANT	152
		1	LAMPE - PHARE ET CLIGNOTANT	154
AMPOULE (24 VOLTS)(21 WATTS) (FEUX D'ARRÊT/FEUX ARRIÈRE)	5C-9584	2	CABLAGE AR (ASS)	246
		2	CABLAGE AR (ASS)	246
AMPOULE (24 VOLTS)(5 WATTS) (CLIGNOTANT)	4V-8116	1	CABLAGE AR (ASS)	246
BATTERIE	153-5710	2	BATTERIE (ASS)	127
CHAPEAU ANTI-POUSSIÈRE (RÉCHAUFFEUR D'EAU)	133-6517	1	EAU DES CHEMISES - RECHAUFFEUR (ASS)	140
		1	EAU DES CHEMISES - RECHAUFFEUR (ASS)	141
CLÉ	8H-5306	1	CABLAGE AR (ASS)	250
CLÉ (COUPE-BATTERIE)	8H-5306	1	ROBINET DE BATTERIE (ASS)	218
CLIGNOTANT ÉLECTRONIQUE (ENS) (12/24 VOLTS) (CLIGNOTANT/ FEUX DE DÉTRESSE)	108-0358	1	ÉCLAIRAGE - PROJECTEURS (ASS)	176

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
CLIGNOTANT ÉLECTRONIQUE (ENS) (12/24 VOLTS) (CLIGNOTANTS ET FEUX DE DÉTRESSE)	108-0358	1	ÉCLAIRAGE - PROJECTEURS (ASS)	184
CONTACTEUR (ENS) (LAMPE D'APPOINT AUXILIAIRE)	161-1418	1	ECLAIRAGE AR (ASS)	162
CONTACTEUR (ENS) (RETENUE DU PAPILLON DES GAZ AUTO/MAN)	196-7268	1	CABLAGE DE LA CONSOLE DE CHANGEMENTS DE VITESSE	258
DISJONCTEUR (ENS) (15A) (FEUX DE ROUTE/ FEUX DE CROISEMENT À BARRE LUMINEUSE)	3T-2662	2	ÉCLAIRAGE - PROJECTEURS (ASS)	176
DISJONCTEUR (ENS) (15A) (PHARES AVANT)	3T-2662	1	DISJONCTEUR (ASS)	129
DISJONCTEUR (ENS) (15A) (PROJECTEURS DE TRAVAIL AVEC BARRE LUMINEUSE)	3T-2662	1	DISJONCTEUR (ASS)	130
DISJONCTEUR (ENS) (15A) (RELAIS DE DÉMARRAGE)	6T-3643	1	CABLAGE AR (ASS)	129
DISJONCTEUR (ENS) (80 A) (ALTERNATEUR)	171-2210	1	CABLAGE AR (ASS)	249
DISJONCTEUR (ENS) (80 A) (PRINCIPAL)	171-2210	1	CABLAGE AR (ASS)	250
ÉLÉMENT DE RÉCHAUFFEUR (ENS) (240 VOLTS/1250 WATTS)	154-2881	1	EAU DES CHEMISES - RECHAUFFEUR (ASS)	248
ÉLÉMENT DU RÉCHAUFFEUR D'EAU DES CHEMISES (ENS) (120 VOLTS/1250 WATTS)	131-8627	1	EAU DES CHEMISES - RECHAUFFEUR (ASS)	141
ENTRAÎNEMENT POUR COURROIE (GYROPHARE)	9X-8139	1	LAMPE - GYROPHARE (ASS)	140
FUSIBLE (10A) (AVERTISSEUR DE RECU AUXILIAIRE)	9W-1442	1	ECLAIRAGE AR (ASS)	158
FUSIBLE (10A) (CLIGNOTANT/ FEUX DE DÉTRESSE)	9W-1442	1	ÉCLAIRAGE - PROJECTEURS (ASS)	164
FUSIBLE (10A) (CLIGNOTANTS)	9W-1442	1	INTERRUPTEUR D'ÉCLAIRAGE (ASS)	180
FUSIBLE (10A) (CONSOLE DE DIRECTION)	9W-1442	11	CABLAGE DE LA CONSOLE DE DIRECTION	220
FUSIBLE (10A) (CONTRÔLEUR DE LAME)	9W-1442	1	CABLAGE DE CABINE (ASS)	260
FUSIBLE (10A) (DÉVOLTEUR POUR COURANT)	9W-1442	1	TRANSFORMATION ELECTRIQUE (ASS)	228
FUSIBLE (10A) (FEUX ARRIÈRE, TÉMOINS DE TABLEAU/ CONTRÔLE DE DIRECTION AUXILIAIRE)	9W-1442	2	CABLAGE DE DIRECTION AUXILIAIRE (ASS)	138
FUSIBLE (10A) (FEUX DE CROISEMENT/ DE ROUTE ET CLIGNOTANT)	9W-1442	1	ÉCLAIRAGE - PROJECTEURS (ASS)	254
FUSIBLE (10A) (FEUX DE ROUTE/FEUX DE CROISEMENT)	9W-1442	1	ÉCLAIRAGE - PROJECTEURS (ASS)	184
FUSIBLE (10A) (GYROPHARE)	9W-1442	1	ÉCLAIRAGE - AVERTISSEUR (ASS)	176
		1	ÉCLAIRAGE - AVERTISSEUR (ASS)	194
		1	MONTAGE - GYROPHARE (ASS)	196
FUSIBLE (10A) (LAMPE D'APPOINT)	9W-1442	1	ECLAIRAGE AR (ASS)	142
FUSIBLE (10A) (LAMPE DE BOUCLIER)	9W-1442	1	CABLAGE DE CABINE (ASS)	162
				230

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
FUSIBLE (10A) (PHARES DE TRAVAIL AVANT)	9W-1442	1	ÉCLAIRAGE - PROJECTEURS (ASS)	172
FUSIBLE (10A) (PROJECTEUR DE LAME)	9W-1442	2	ÉCLAIRAGE - PROJECTEURS (ASS)	168
FUSIBLE (10A) (PROJECTEUR DROIT)	9W-1442	1	ÉCLAIRAGE - PROJECTEURS (ASS)	170
		1	ÉCLAIRAGE - PROJECTEURS (ASS)	188
FUSIBLE (10A) (RADIO)	9W-1442	1	TRANSFORMATION ELECTRIQUE (ASS)	136
FUSIBLE (15A) (ESSUIE-GLACE AVANT SUPÉRIEUR /INFÉRIEUR)	9W-1441	1	CABLAGE DE CABINE (ASS)	226
FUSIBLE (30A) (CONVERTISSEUR DE PUISSANCE)	8T-9636	2	TRANSFORMATION ELECTRIQUE (ASS)	137
LAMPE - CLIGNOTANT DE DIRECTION (ASS) (DROITE)	135-0427	1	ÉCLAIRAGE - PROJECTEURS (ASS)	166
LAMPE - CLIGNOTANT DE DIRECTION (ASS) (GAUCHE)	135-0427	1	ÉCLAIRAGE - PROJECTEURS (ASS)	166
LAMPE - CLIGNOTANT DE DIRECTION (ASS) (24 VOLTS) (CLIGNOTANT DE BARRE LUMINEUSE/ FEUX DE STATIONNEMENT)	135-0427	2	ÉCLAIRAGE - PROJECTEURS (ASS)	172
LAMPE - FEUX AV (24 VOLTS) (FEUX DE CROISEMENT)	9X-3463	1	PHARE AV (ASS)	145
LAMPE - FEUX AV (24 VOLTS)(65 WATTS) (FEUX DE ROUTE)	9X-3463	1	PHARE AV (ASS)	146
LAMPE - FEUX AV (24 VOLTS)(65 WATTS) (PROJECTEUR)	9X-3463	1	LAMPE - PHARE (ASS)	144
LAMPE-CÔTÉ DROIT (ENS) (STOP/FEU AR/CLIGNOTANT DIRECTION)	6C-0109	1	CABLAGE AR (ASS)	246
LAMPE-CÔTÉ GAUCHE (ENS) (STOP/FEU AR/CLIGNOTANT DIRECTION)	6C-0110	1	CABLAGE AR (ASS)	246
LENTILLE (ENS) (CLIGNOTANT DE DIRECTION)	136-3848	1	LAMPE - PHARE ET CLIGNOTANT	152
		1	LAMPE - PHARE ET CLIGNOTANT	154
		1	PHARE AV (ASS)	148
		1	PHARE AV (ASS)	150
LENTILLE (ENS) (FEUX DE ROUTE/FEUX DE CROISEMENT)	100-3248	1	LAMPE - PHARE ET CLIGNOTANT	152
		1	LAMPE - PHARE ET CLIGNOTANT	154
LENTILLE (ENS) (PHARE AVANT) (FEUX DE CROISEMENT)	162-2077	1	ÉCLAIRAGE - PROJECTEURS (ASS)	166
LENTILLE (ENS) (PHARE AVANT) (FEUX DE ROUTE)	158-0249	1	ÉCLAIRAGE - PROJECTEURS (ASS)	166
LENTILLE (ENS) (PHARE AVANT)(FEUX DE CROISEMENT)	162-2077	1	PHARE AV (ASS)	145
LENTILLE (ENS) (PHARE AVANT)(FEUX DE ROUTE)	158-0249	1	PHARE AV (ASS)	146
LENTILLE (ENS) (PROJECTEUR)	158-0248	1	LAMPE - PHARE (ASS)	144
LENTILLE (JAUNE) (CLIGNOTANT DE DIRECTION)	100-3250	1	LAMPE - PHARE ET CLIGNOTANT	152
		1	LAMPE - PHARE ET CLIGNOTANT	154

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
LENTILLE ORANGE (CLIGNOTANT DE DIRECTION)	100-3250	1	PHARE AV (ASS)	148
		1	PHARE AV (ASS)	150
LENTILLE ORANGE (GYROPHARE)	9X-8121	1	LAMPE - GYROPHARE (ASS)	158
LENTILLE (PLAFONNIER)	7T-0020	1	PLAFONNIER (ASS)	143
CIRCUIT HYDRAULIQUE				
BOUCHON DE GOULOTTE DE REMPLISSAGE (RÉSERVOIR D'HUILE HYDRAULIQUE)	7H-1447	1	RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	488
CADENAS (ASS)	5P-8502	1	RÉSERVOIR HYDRAULIQUE ET MONTAGE (ASS)	490
CLÉ	5P-8500	1	RÉSERVOIR HYDRAULIQUE ET MONTAGE (ASS)	490
CREPINE (GOULOTTE DE REPLISSAGE D'HUILE HYDRAULIQUE)	9J-3047	1	RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	488
ÉLÉMENT DE FILTRE À HUILE (ENS) (HYDRAULIQUE) (RETOUR DE DÉBIT)	1R-0774	1	RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	488
PARE-POUSSIÈRE	6V-0852	1	CANALISATIONS DE POMPE (ASS)	453
		1	CANALISATIONS HYDRAULIQUES DE VENTILATEUR (ASS)	450
		1	SOUPAPE DE COMBINAISON (ASS)	522
	8C-3451	1	CANALISATIONS DE DIRECTION (ASS)	463
MATÉRIEL ET FOURNITURES D'ENTRETIEN				
CADENAS (ASS)	5P-8502	1	*TOOL BOX GP	759
CLÉ	5P-8500	2	*TOOL BOX GP	759
MOTEUR STANDARD				
FLEXIBLE D'ÉVACUATION DES VAPEURS	126-0146	1	COMPRESSEUR D'AIR (ASS)	8
JOINT DE RENIFLARD	9Y-1758	1	CULBUTERIE (ASS)	50
JOINT DE SUPPORT (CACHE-SOUPAPES)	109-5309	1	CULBUTERIE (ASS)	50
PARE-POUSSIÈRE	6V-0852	1	BOUCHON DE MOTEUR (ASS)	42
RENIFLARD (ENS) (MOTEUR)	9Y-4357	1	CULBUTERIE (ASS)	50
OUTILS DE TRAVAIL				
JOINT TORIQUE (DIA INT 123,19MM)	2S-8439	2	LEVAGE - LAME (ASS)	600
POSTE DE CONDUITE				
AMPOULE (24 VOLTS) (COMPTEUR DE VITESSE ET COMPTE-TOURS)	7N-5876	2	MODULE D'INDICATEUR DE VITESSE ET COMPTE-TOURS (ASS)	697
AMPOULE (24 VOLTS) (DÉGIVREUR ARRIÈRE)	3E-8825	1	VENTILATEUR DE CABINE (ASS)	647
AMPOULE (24 VOLTS) (DÉGIVREUR AVANT)	3E-8825	1	VENTILATEUR DE CABINE (ASS)	646
AMPOULE (24 VOLTS) (INDICATEUR DE FEUX DE ROUTE)	115-1748	1	TABEAU DE BORD (ASS)	706
AMPOULE (24 VOLTS) (INDICATEUR DE MIROIR CHAUFFÉ)	3E-8825	1	RÉTROVISEUR (ASS)	690
		1	RÉTROVISEUR (ASS)	692

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
AMPOULE (24 VOLTS) (Panneau HVAC)	8D-1429	1	CLIMATISEUR (ASS)	610
AMPOULE (24 VOLTS) (QUATRE INSTRUMENTS ET PRESSION D'AIR)	7N-5876	4	TABLEAU DE BORD (ASS)	708
AMPOULE (24 VOLTS) (TABLEAU DE BORD)	115-1748	5	TABLEAU DE BORD (ASS)	708
AMPOULE (24 VOLTS) (TABLEAU DE COMMANDE DU RÉCHAUFFEUR ET CLIMATISEUR)	8D-1429	1	CHAUFFAGE DE CABINE (ASS)	652
AMPOULE (24 VOLTS) (TÉMOIN DE BLOCAGE D'ACCÉLÉRATEUR)	115-1748	1	TABLEAU DE BORD (ASS)	706
AMPOULE (24 VOLTS) (TÉMOIN DE CLIGNOTANT DROIT)	115-1748	1	TABLEAU DE BORD (ASS)	706
AMPOULE (24 VOLTS) (TÉMOIN DE CLIGNOTANT GAUCHE)	115-1748	1	TABLEAU DE BORD (ASS)	706
AMPOULE (24 VOLTS) (TÉMOIN DE MODULE QUATRE INSTRUMENTS)	7N-5876	2	TABLEAU DE BORD (ASS)	706
AMPOULE (24 VOLTS) (TÉMOIN DE PRESSION D'AIR DE DROITE)	7N-5876	1	TABLEAU DE BORD (ASS)	706
AMPOULE (24 VOLTS) (TÉMOIN DE PRESSION D'AIR DE GAUCHE)	7N-5876	1	TABLEAU DE BORD (ASS)	706
AMPOULE (24 VOLTS) (TÉMOIN DE VERROUILLAGE DE DIFFÉRENTIEL)	115-1748	1	TABLEAU DE BORD (ASS)	706
AMPOULE (24 VOLTS) (TÉMOIN PRINCIPAL DE MISE EN GARDE EMS)	107-1983	1	TABLEAU DE BORD (ASS)	706
BALAI D'ESSUIE-GLACE (ENS) (ÉVENT AVANT INFÉRIEUR)	6V-8255	1	TABLEAU DE BORD (ASS)	708
BALAI D'ESSUIE-GLACE (ENS) (PROFIL BAS ARRIÈRE)	6V-5849	2	VITRE (ASS)	743
BALAI D'ESSUIE-GLACE (ENS) (PROFIL BAS AVANT INFÉRIEUR)	6V-5853	1	ESSUIE-GLACE (ASS)	754
BALAI D'ESSUIE-GLACE (ENS) (PROFIL ÉLEVÉ ARRIÈRE)	6V-5853	1	ESSUIE-GLACE (ASS)	750
BALAI D'ESSUIE-GLACE (ENS) (PROFIL ÉLEVÉ SUPÉRIEUR AVANT)	6V-5853	1	ESSUIE-GLACE (ASS)	756
CADENAS (ASS)	5P-8502	1	ESSUIE-GLACE (ASS)	752
		1	ROPS OUVERTE (VERSION)	715
		1	VERSION DE TRANSFORMATION - SANS ROPS	624
CEINTURE DE SECURITE (ASS) (RÉTRACTABLE)	156-1148	1	SIÈGE AVEC SUSPENSION (ASS)	726
		1	SIÈGE AVEC SUSPENSION (ASS)	727
		1	SIÈGE AVEC SUSPENSION (ASS)	729
CHAPEAU (ENS) (CLIMATISEUR) (JOINT)	3E-4051	1	CANALISATIONS DE CLIMATISEUR (ASS)	682
COURROIE NERVURÉE (CLIMATISEUR)	174-9690	1	CLIMATISEUR (VERSION)	609
FILTRE À AIR (Panneau ARRIÈRE ROPS)	7T-7358	1	FILTRE À AIR DE CABINE (ASS)	648
FILTRE (AÉRATION DE LA CABINE)	9X-4986	2	FILTRE À AIR DE CABINE (ASS)	648
FUSIBLE (10A) (DÉGIVREUR ARRIÈRE)	9W-1442	1	VENTILATEUR DE CABINE (ASS)	647
FUSIBLE (10A) (DÉGIVREUR AVANT)	9W-1442	1	VENTILATEUR DE CABINE (ASS)	646
FUSIBLE (10A) (ESSUIE-GLACE)	9W-1442	1	ESSUIE-GLACE (ASS)	754
		1	ESSUIE-GLACE (ASS)	756
FUSIBLE (10A) (MIROIR CHAUFFÉ)	9W-1442	1	RÉTROVISEUR (ASS)	690

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
FUSIBLE (10A) (RÉTROVISEUR EXTÉRIEUR CHAUFFÉ)	9W-1442	1	RÉTROVISEUR (ASS)	692
FUSIBLE (15A) (CHAUFFAGE ET CLIMATISATION)	9W-1441	1	CHAUFFAGE ET MONTAGE - CABINE (ASS)	651
FUSIBLE (15A) (CLIMATISEUR)	9W-1441	1	CLIMATISEUR ET MONTAGE (ASS)	609
MANOMETRE D'AIR (ASS) (FREIN - DROITE)	1W-3306	1	TABLEAU DE BORD (ASS)	706
MANOMETRE D'AIR (ASS) (FREIN GAUCHE)	1W-3306	1	TABLEAU DE BORD (ASS)	706
MANOMÈTRE D'AIR (ENS) (FREIN - DROITE)	1W-3306	1	TABLEAU DE BORD (ASS)	708
MANOMÈTRE D'AIR (ENS) (FREIN GAUCHE)	1W-3306	1	TABLEAU DE BORD (ASS)	708
TRANSMISSION				
BOUCHON DE GOULOTTE DE REMPLISSAGE (HUILE DE TRANSMISSION)	6G-9333	1	GOULOTTE DE REMPLISSAGE D'HUILE DE TRANSMISSION	290
BOUCHON DE VIDANGE	6B-5262	1	COURONNE ET DIFFÉRENTIEL (ASS)	285
BOUCHON DE VIDANGE (BOÎTE DE VITESSES)	4T-2069	1	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	297
CHAPEAU DE VALVE (TIGE)	9K-7951	1	JANTE (ASS)	350
		1	ROUE ET PNEU (ASS)	339
		1	ROUE ET PNEU (ASS)	340
		1	ROUE ET PNEU (ASS)	341
		1	ROUE ET PNEU (ASS)	342
		1	ROUE ET PNEU (ASS)	343
		1	ROUE ET PNEU (ASS)	344
		1	ROUE ET PNEU (ASS)	345
		1	ROUE ET PNEU (ASS)	346
		1	ROUE ET PNEU (ASS)	347
		1	ROUE ET PNEU (ASS)	348
		1	ROUE ET PNEU (VERSION)	335
ÉCRAN MAGNÉTIQUE (DIFFÉRENTIEL)	8S-9129	1	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	297
ÉLÉMENT DE FILTRE-HYDRAULIQUE (TRANSMISSION)	132-8875	1	FILTRE A HUILE (ASS)	292
PARE-POUSSIÈRE	6V-0852	1	COMMANDE DE DIFFÉRENTIEL - VERROUILLAGE (ASS)	272
RENIFLARD (CARTER DE DISTRIBUTION)	9G-5127	1	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	297
RENIFLARD (ENS) (TANDEM)	1F-8488	2	TANDEM ET CARTER (ASS)	314
TAMIS D'ASPIRATION (BOÎTE DE VITESSES)	4S-8598	1	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	297
TAMIS D'ASPIRATION (DIFFÉRENTIEL)	8S-9130	1	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	297

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
BASTIDOR Y CAJA				
CONEXIÓN DE ENGRASE (BARRA DE INCLINACION DE RUEDA)	3B-8489	2	EJE DELANTERO (GR)	352
CONEXIÓN DE ENGRASE (COJINETE DE INCLINACION DE RUEDA)	3B-8489	4	EJE DELANTERO (GR)	352
CONEXIÓN DE ENGRASE (OSCILACION DEL EJE)	3B-8489	2	EJE DELANTERO (GR)	352
CONEXIÓN DE ENGRASE (PIVOTE DE DIRECCION)	3B-8489	4	EJE DELANTERO (GR)	352
CONEXIÓN DE ENGRASE (ROSCA DE 1/8-27) (PASADOR DE ARTICULACION SUPERIOR/INFERIOR)	3B-8489	2	TUBERÍAS DE ENGRASE (GR)	370
TAPÓN MAGNÉTICO (DIFERENCIAL)	8M-3837	1	CAJA Y BASTIDOR (GR)	355
EQUIPO Y SUMINISTRO DE SERVICIOS				
CANDADO (GR)	5P-8502	1	*TOOL BOX GP	759
LLAVE	5P-8500	2	*TOOL BOX GP	759
HERRAMIENTAS				
SELLO ANULAR (DI 123,19MM)	2S-8439	2	LEVANTAMIENTO - HOJA DE (GR)	600
MOTOR BÁSICO				
EMPAQUETADURA DE BASE (TAPA DE VÁLVULA)	109-5309	1	MECANISMO DE VÁLVULAS (GR)	50
EMPAQUETADURA-RESPIRADERO	9Y-1758	1	MECANISMO DE VÁLVULAS (GR)	50
MANGUERA DE ESCAPE DE GASES	126-0146	1	COMPRESOR DE AIRE (GR)	8
RESPIRADERO (CONJ) (MOTOR)	9Y-4357	1	MECANISMO DE VÁLVULAS (GR)	50
TAPA CONTRA EL POLVO	6V-0852	1	TAPÓN DEL MOTOR (GR)	42
PUESTO DEL OPERADOR				
CANDADO (GR)	5P-8502	1	CONJUNTO DE MODIFICACIÓN (SIN ROPS)	624
CINTURÓN DE SEGURIDAD (GR) (RETRACTIL)	156-1148	1	ESTRUCTURA ROPS ABIERTA	715
		1	SUSPENSIÓN - ASIENTO CON (GR)	726
		1	SUSPENSIÓN - ASIENTO CON (GR)	727
CORREA ACOSTIALLADA (A/A)	174-9690	1	SUSPENSIÓN - ASIENTO CON (GR)	729
		1	ACONDICIONADOR DE AIRE (CONFIG)	609
		1	FILTRO DE AIRE DE LA CABINA (GR)	648
FILTRO (AIRE DE LA CABINA)	9X-4986	2	FILTRO DE AIRE DE LA CABINA (GR)	648
FILTRO DE AIRE (ROPS DEL TABLERO TRASERO)	7T-7358	1	FILTRO DE AIRE DE LA CABINA (GR)	648
FUSIBLE (10 A) (DESCONGELADOR DELANTERO)	9W-1442	1	VENTILADOR DE CIRCULACION	646
FUSIBLE (10 A) (DESCONGELADOR TRASERO)	9W-1442	1	VENTILADOR DE CIRCULACION	647
FUSIBLE (10 A) (LIMPIADOR)	9W-1442	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	754
FUSIBLE (10 A) (RETROVISOR DELANTERO)	9W-1442	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	756
		1	RETROVISOR (GR)	690

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
FUSIBLE (10 A) (RETROVISOR EXTERIOR DELANTERO)	9W-1442	1	RETROVISOR (GR)	692
FUSIBLE (15 A) (ACONDICIONADOR DE AIRE Y CALEFACCIÓN)	9W-1441	1	CALEFACCIÓN Y MONTAJE DE LA CABINA (GR)	651
FUSIBLE (15 A) (AIRE ACONDICIONADO)	9W-1441	1	ACONDICIONADOR DE AIRE Y MONTAJE (GR)	609
HOJA DE LIMPIAPARABRISAS (CONJ) (DELANTERO DE BAJO PERFIL)	6V-5853	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	750
HOJA DE LIMPIAPARABRISAS (CONJ) (DELANTERO SUPERIOR DE ALTO PERFIL)	6V-5853	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	752
HOJA DE LIMPIAPARABRISAS (CONJ) (RESPIRADERO INFERIOR DELANTERO)	6V-8255	2	VENTANA (GR)	743
HOJA DE LIMPIAPARABRISAS (CONJ) (TRASERO DE ALTO PARFIL)	6V-5853	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	756
HOJA DE LIMPIAPARABRISAS (CONJ) (TRSERO DE BAJO PERFIL)	6V-5849	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	754
INDICADOR DE PRESIÓN DE AIRE (CONJ) (FRENO DERECHO)	1W-3306	1	TABLERO DE INSTRUMENTOS (GR)	708
INDICADOR DE PRESIÓN DE AIRE (CONJ) (FRENOS DE LA PARTE IZQUIERDA)	1W-3306	1	TABLERO DE INSTRUMENTOS (GR)	708
INDICADOR DE PRESION DE AIRE (GR) (FRENO DERECHO)	1W-3306	1	TABLERO DE INSTRUMENTOS (GR)	706
INDICADOR DE PRESION DE AIRE (GR) (FRENOS DE LA PARTE IZQUIERDA)	1W-3306	1	TABLERO DE INSTRUMENTOS (GR)	706
LÁMPARA (24 VOLTIOS) (ACONDICIONADOR DE AIRE Y TABLERO DE CONTROL DE CALEFACCIÓN)	8D-1429	1	CALEFACCIÓN DE LA CABINA (GR)	652
LÁMPARA (24 VOLTIOS) (DESCONGELADOR DELANTERO)	3E-8825	1	VENTILADOR DE CIRCULACION	646
LÁMPARA (24 VOLTIOS) (DESCONGELADOR TRASERO)	3E-8825	1	VENTILADOR DE CIRCULACION	647
LÁMPARA (24 VOLTIOS) (INDICADOR DE ACELERACIÓN SOSTENIDA)	115-1748	1	TABLERO DE INSTRUMENTOS (GR)	706
LÁMPARA (24 VOLTIOS) (INDICADOR DE GIRO A LA DERECHA)	115-1748	1	TABLERO DE INSTRUMENTOS (GR)	706
LÁMPARA (24 VOLTIOS) (INDICADOR DE LUZ ALTA)	115-1748	1	TABLERO DE INSTRUMENTOS (GR)	706
LÁMPARA (24 VOLTIOS) (INDICADOR DE MÓDULO DE CUATRO MEDIDORES)	7N-5876	2	TABLERO DE INSTRUMENTOS (GR)	706
LÁMPARA (24 VOLTIOS) (INDICADOR DE PRESIÓN DE AIRE DE PARTE DERECHA)	7N-5876	1	TABLERO DE INSTRUMENTOS (GR)	706
LÁMPARA (24 VOLTIOS) (INDICADOR DE PRESIÓN DE AIRE DE PARTE IZQUERDA)	7N-5876	1	TABLERO DE INSTRUMENTOS (GR)	706
LÁMPARA (24 VOLTIOS) (INDICADOR DE TRABA DEL DIFERENCIAL)	115-1748	1	TABLERO DE INSTRUMENTOS (GR)	706
LÁMPARA (24 VOLTIOS) (LUZ INDIC. DE ACCION MAESTRA DE EMS)	107-1983	1	TABLERO DE INSTRUMENTOS (GR)	706

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
LÁMPARA (24 VOLTIOS) (MODULO DE CUATRO MEDIDORES Y PRESIÓN DE AIRE)	7N-5876	1	TABLERO DE INSTRUMENTOS (GR)	708
LÁMPARA (24 VOLTIOS) (RETROVISOR INDICADOR DELANTERO)	3E-8825	4	TABLERO DE INSTRUMENTOS (GR)	708
LÁMPARA (24 VOLTIOS) (SEÑAL DE GIRO, IZQUIERDA)	115-1748	1	RETROVISOR (GR)	690
LÁMPARA (24 VOLTIOS) (TABLERO DE AIRE ACONDICIONADO)	8D-1429	1	RETROVISOR (GR)	692
LÁMPARA (24 VOLTIOS) (TABLERO DE INSTRUMENTOS)	115-1748	1	TABLERO DE INSTRUMENTOS (GR)	706
LÁMPARA (24 VOLTIOS) (VELOCÍMETRO, TACÓMETRO)	8D-1429	1	ACONDICIONADOR DE AIRE (GR)	610
TAPÓN (CONJ) (ACONDICIONADOR DE AIRE) (SELLO)	115-1748	5	TABLERO DE INSTRUMENTOS (GR)	708
	7N-5876	2	MÓDULO DEL TACÓMETRO Y DEL VELOCÍMETRO (GR)	697
	3E-4051	1	TUBERÍAS DE ACONDICIONADOR DE AIRE (GR)	682
SISTEMA DE ADMISIÓN Y ESCAPE DE AIRE				
ELEMENTO PRIMARIO (CONJ)	6I-0273	1	FILTRO DE AIRE (GR)	85
ELEMENTO SECUNDARIO (CONJ)	6I-0274	1	FILTRO DE AIRE (GR)	85
INDICADOR (CONJ) (CAMBIO DE FILTRO DE AIRE)	8N-2694	1	FILTRO DE AIRE (GR)	86
SISTEMA DE COMBUSTIBLE				
ELEMENTO DE FILTRO (SEPARADOR DE COMBUSTIBLE/AGUA) (PRIMARIO)	133-5673	1	FILTRO DE COMBUSTIBLE Y SEPARADOR DE AGUA (GR)	99
FILTRO DE COMBUSTIBLE (CONJ)	1R-0762	1	FILTRO DE COMBUSTIBLE (GR)	98
RECIPIENTE DE RECOLECCION DE AGUA (CONJ)	129-0375	1	FILTRO DE COMBUSTIBLE Y SEPARADOR DE AGUA (GR)	99
TAPA CONTRA EL POLVO	9D-0630	1	ADAPTADOR DE LLENADO RÁPIDO DE COMBUSTIBLE (GR)	94
TAPA, TANQUE DE COMBUSTIBLE (GR) (TRABABLE)	164-4858	1	COMBUSTIBLE - TANQUE DE (GR)	116
TAPÓN (CONJ) (ORIFICIO PARA CAMBIO RÁPIDO DE ACEITE)	9S-9272	1	COMBUSTIBLE - TANQUE DE (GR)	120
		1	TUBERÍAS DE DRENAJE (GR)	101
SISTEMA DE ENFRIAMIENTO				
ELEMENTO DE FILTRO DE ACEITE (CONJ) (HIDRAULICO)	1R-0773	1	TUBERÍAS DEL ENFRIADOR DEL TREN DE FUERZA (GR)	70
EMPAQUETADURA	7E-7912	1	REGULADOR Y CAJA (GR)	67
REGULADOR DE TEMPERATURA DEL AGUA (98 GRADOS C)	7C-3095	1	REGULADOR Y CAJA (GR)	67
TAPA CONTRA EL POLVO	6V-0852	1	TUBERÍAS DEL AGUA (GR)	74
		2	TUBERÍAS DEL ENFRIADOR DEL TREN DE FUERZA (GR)	70
TAPA CONTRA EL POLVO (ACEITE DE LA TRANSMISIÓN)	8C-3447	1	TUBERÍAS DEL ENFRIADOR DEL TREN DE FUERZA (GR)	70
TAPA DEL RADIADOR	6L-8617	1	RADIADOR (GR)	82
VÁLVULA DE DRENAJE (AGUA)	1P-7297	1	TUBERÍAS DEL AGUA (GR)	74
VÁLVULA DE DRENAJE (RADIADOR)	1P-7297	1	RADIADOR (GR)	83

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
SISTEMA DE FRENOS				
CARATUCHO-DESECANTE (SECADOR DE AIRE)	203-2389	1	DESHIDRATADOR (GR)	381
ELEMENTO DE CALEFACCION (12 VOLTIOS, AIRE SECO)	203-2423	1	DESHIDRATADOR (GR)	381
SISTEMA DE LUBRICACIÓN				
FILTRO DE ACEITE DEL MOTOR (CONJ)	1R-0716	1	FILTRO DE ACEITE DEL MOTOR (GR)	56
TAPA CONTRA EL POLVO	8C-3445	1	FILTRO DE ACEITE DEL MOTOR (GR)	56
TAPA DEL TUBO DE LLENADO DE ACEITE (CONJ)	5L-2952	1	TUBO DE LLENADO DE ACEITE (GR)	54
SISTEMA ELÉCTRICO Y DE ARRANQUE				
BATERÍA	153-5710	2	BATERÍA (GR)	127
CONJUNTO DE ELEMENTO DE CALEFACCION (240 VOLTIOS/1250 VATIOS)	154-2881	1	AGUA DE LAS CAMISAS - CALENTADOR DEL (GR)	141
CRISTAL (AMBAR) (SEÑAL DE VIRAJE)	100-3250	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	152
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	154
CRISTAL (LUZ DE TECHO)	7T-0020	1	LÁMPARA DEL TECHO (GR)	143
DESTELLADOR ELECTRONICO (CONJ) (12/24 VOLTIOS) (LUZ DE GIRO/PELIGRO)	108-0358	1	LUCES DE REFLECTOR (GR)	176
DESTELLADOR ELECTRONICO (CONJ) (12/24 VOLTIOS) (SEÑAL DE GIROS Y PELIGROS)	108-0358	1	LUCES DE REFLECTOR (GR)	184
DISYUNTOR (CONJ) (15 A) (BARRA DE LUCES BAJAS DELANTERAS)	3T-2662	2	LUCES DE REFLECTOR (GR)	176
DISYUNTOR (CONJ) (15 A) (BARRA DE LUCES DE TRABAJO)	3T-2662	1	DISYUNTOR DE CIRCUITO (GR)	129
DISYUNTOR (CONJ) (15 A) (FAROS)	3T-2662	1	DISYUNTOR DE CIRCUITO (GR)	129
		1	DISYUNTOR DE CIRCUITO (GR)	130
DISYUNTOR (CONJ) (15 A) (RELE DE ARRANQUE)	6T-3643	1	CABLES POSTERIORES (GR)	249
DISYUNTOR (CONJ) (80 AMP) (ALTERNADOR)	171-2210	1	CABLES POSTERIORES (GR)	250
DISYUNTOR (CONJ) (80 AMP) (PRINCIPAL)	171-2210	1	CABLES POSTERIORES (GR)	248
ELEMENTO DEL CALENTADOR DEL AGUA DE LAS CAMISAS (120 VOLTIOS/1250 VATIOS)	131-8627	1	AGUA DE LAS CAMISAS - CALENTADOR DEL (GR)	140
FUSIBLE (10 A) (ALARM AUXILIAR DE RETROCESO)	9W-1442	1	LUCES DE RETROCESO (GR)	164
FUSIBLE (10 A) (BALIZA GIRATORIA DE ADVERTENCIA)	9W-1442	1	BALIZA DE ADVERTENCIA (GR) - INSTALACIÓN	142
		1	LUCES DE ADVERTENCIA (GR)	194
		1	LUCES DE ADVERTENCIA (GR)	196
FUSIBLE (10 A) (CONSOLA DE DIRECCIÓN)	9W-1442	11	CABLES DE LA CONSOLA DE DIRECCIÓN (GR)	260
FUSIBLE (10 A) (CONTROLADOR PARA LA HOJA)	9W-1442	1	CABLES DE LA CABINA (GR)	228

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
FUSIBLE (10 A) (LAMPARA DE RETROCESO)	9W-1442	1	LUCES DE RETROCESO (GR)	162
FUSIBLE (10 A) (LAMPARA, VERTEDERA)	9W-1442	1	CABLES DE LA CABINA (GR)	230
FUSIBLE (10 A) (LUCES DE TABLERO DE COLA)	9W-1442	2	CABLES DE LA DIRECCIÓN SECUNDARIA	254
FUSIBLE (10 A) (LUCES DE TRABAJO DELANTERAS)	9W-1442	1	LUCES DE REFLECTOR (GR)	172
FUSIBLE (10 A) (LUZ ALTA/BAJA)	9W-1442	1	LUCES DE REFLECTOR (GR)	176
FUSIBLE (10 A) (LUZ ALTA/BAJA Y SEÑAL)	9W-1442	1	LUCES DE REFLECTOR (GR)	184
FUSIBLE (10 A) (LUZ DE GIRO/PELIGRO)	9W-1442	1	LUCES DE REFLECTOR (GR)	180
FUSIBLE (10 A) (LUZ DE LA HOJA)	9W-1442	2	LUCES DE REFLECTOR (GR)	168
FUSIBLE (10 A) (RADIO)	9W-1442	1	CONVERTIDOR ELÉCTRICO (GR)	136
FUSIBLE (10 A) (REFLECTORES DEL LADO DERECHO)	9W-1442	1	LUCES DE REFLECTOR (GR)	170
FUSIBLE (10 A) (REFLECTORES, LADO DERECHO)	9W-1442	1	LUCES DE REFLECTOR (GR)	188
FUSIBLE (10 A) (SEÑALES DE GIRO)	9W-1442	1	INTERRUPTOR DE LUZ (GR)	220
FUSIBLE (10 A) (TRANSFORMADOR DE CORRIENTE)	9W-1442	1	CONVERTIDOR ELÉCTRICO (GR)	138
FUSIBLE (15 A) (ESCOBILLAS FRONTALES SUPERIOR/INFERIOR)	9W-1441	1	CABLES DE LA CABINA (GR)	226
FUSIBLE (30 A) (TRANSFORMADOR DE CORRIENTE)	8T-9636	2	CONVERTIDOR ELÉCTRICO (GR)	137
INTERRUPTOR (CONJ) (ACELERACIÓN SOSTENIDA AUTOMÁTICA/MANUAL)	196-7268	1	CABLES DE LA CONSOLA DE CAMBIOS (GR)	258
INTERRUPTOR (CONJ) (LUZ AUXILIAR DE RETROCESO)	161-1418	1	LUCES DE RETROCESO (GR)	162
LÁMPARA (BALIZA DE ADVERTENCIA, 24 VOLTIOS)	9X-7849	1	LÁMPARA DE BALIZA DE ADVERTENCIA (GR)	158
LÁMPARA DE FARO DELANTERO (24 VOLTIOS) (LUZ BAJA)	9X-3463	1	LÁMPARA DE FARO DELANTERO (GR)	145
LÁMPARA DE FARO DELANTERO (24 VOLTIOS)(65 VATIOS) (REFLECTOR)	9X-3463	1	REFLECTOR (GR)	144
LÁMPARA DE FARO DELANTERO (24 VOLTIOS)(65 VATIOS) (VIGA ALTA)	9X-3463	1	LÁMPARA DE FARO DELANTERO (GR)	146
LAMPARA DERECHA (CONJ) (PARADA/COLA/GIRO)	6C-0109	1	CABLES POSTERIORES (GR)	246
LÁMPARA (FILAMENTO SENCILLO) (SEÑAL DE VIRAJE)	9X-4493	1	LÁMPARA DE FARO DELANTERO (GR)	148
LAMPARA IZQUIERDA (CONJ) (PARADA/COLA/GIRO)	6C-0110	1	LÁMPARA DE FARO DELANTERO (GR)	150
LÁMPARA (24 VOLTIOS) (ALARM AUXILIAR DE RETROCESO)	3E-8825	1	CABLES POSTERIORES (GR)	246
LÁMPARA (24 VOLTIOS) (BALIZA GIRATORIA DE ADVERTENCIA)	3E-8825	1	LUCES DE RETROCESO (GR)	164
		1	BALIZA DE ADVERTENCIA (GR) - INSTALACIÓN	142
		1	LUCES DE ADVERTENCIA (GR)	194
		1	LUCES DE ADVERTENCIA (GR)	196
LÁMPARA (24 VOLTIOS) (CONSOLA DE CAMBIOS)	7N-5876	1	CABLES DE LA CONSOLA DE CAMBIOS (GR)	258

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
LÁMPARA (24 VOLTIOS) (CÚPULA)	7N-9943	1	LÁMPARA DEL TECHO (GR)	143
LÁMPARA (24 VOLTIOS) (DIRECCIÓN SECUNDARIA)	3E-8825	2	CABLES DE LA DIRECCIÓN SECUNDARIA	254
LÁMPARA (24 VOLTIOS) (FARO DELANTERO/COLA)	3E-8825	2	LUCES DE REFLECTOR (GR)	176
		2	LUCES DE REFLECTOR (GR)	180
		2	LUCES DE REFLECTOR (GR)	184
LÁMPARA (24 VOLTIOS) (HOJA AMORTIGUADORA/INDICADOR)	3E-8825	1	GRUPO DE CABLES, HOJA AMORTIGUADORA	225
LÁMPARA (24 VOLTIOS) (INDICADOR DE ARRANQUE ASISTIDO POR ÉTER)	3E-8825	1	AUXILIAR DE ARRANQUE CON ÉTER (GR)	214
LÁMPARA (24 VOLTIOS) (INTERRUPTOR ATENUADOR DE LUCES DEL TABLERO)	3E-8825	1	CABLES DE LA CONSOLA DE DIRECCIÓN (GR)	260
LÁMPARA (24 VOLTIOS) (INTERRUPTOR DE ACELERACIÓN SOSTENIDA AUTOMÁTICA/MANUAL)	3E-8825	2	CABLES DE LA CONSOLA DE CAMBIOS (GR)	258
LÁMPARA (24 VOLTIOS) (INTERRUPTOR DE EXTRACTOR DE PASADORES DE DESPLAZADOR DEL CIRCULO)	3E-8825	1	CABLES DE LA CONSOLA DE CAMBIOS (GR)	258
LÁMPARA (24 VOLTIOS) (INTERRUPTOR DE LUCES TRASERAS)	3E-8825	1	CABLES DE LA CONSOLA DE DIRECCIÓN (GR)	260
LÁMPARA (24 VOLTIOS) (INTERRUPTOR DE TRABA DEL DIFERENCIAL)	3E-8825	2	CABLES DE LA CONSOLA DE DIRECCIÓN (GR)	260
LÁMPARA (24 VOLTIOS) (LÁMPARA DE FUNCIONAMIENTO)	100-3245	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	154
LÁMPARA (24 VOLTIOS) (LUCES DE MANO DERECHA, ALTAS/BAJAS)	9X-3465	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	154
LÁMPARA (24 VOLTIOS) (LUCES DE TRABAJO)	100-3245	1	LÁMPARA DE FARO DELANTERO (GR)	150
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	152
		1	LÁMPARA DE FARO DELANTERO (GR)	148
LÁMPARA (24 VOLTIOS) (LUZ ALTA/BAJA)	9X-3465	1	LÁMPARA DE FARO DELANTERO (GR)	150
		1	LÁMPARA DE FARO DELANTERO (GR)	148
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	152
LÁMPARA (24 VOLTIOS) (LUZ AUXILIAR DE RETROCESO)	3E-8825	2	LUCES DE RETROCESO (GR)	162
LÁMPARA (24 VOLTIOS) (LUZ BAJA)	9X-3463	1	LUCES DE REFLECTOR (GR)	166
LÁMPARA (24 VOLTIOS) (LUZ BAJA DE BARRA DE LUCES)	3E-8825	1	LUCES DE REFLECTOR (GR)	180
		1	LUCES DE REFLECTOR (GR)	177
LÁMPARA (24 VOLTIOS) (LUZ DE LA HOJA)	3E-8825	2	LUCES DE REFLECTOR (GR)	168
LÁMPARA (24 VOLTIOS) (LUZ DELANTERA/TRASERA/INDICADOR)	3E-8825	2	INTERRUPTOR DE LUZ (GR)	220
LÁMPARA (24 VOLTIOS) (LUZ INDICADORA DE LAMPARA DELANTERA/TRASERA)	3E-8825	2	LUCES DE REFLECTOR (GR)	172

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
LÁMPARA (24 VOLTIOS) (REFLECTOR LADO DERECHO, CABINA)	3E-8825	1	LUCES DE REFLECTOR (GR)	188
LÁMPARA (24 VOLTIOS) (REFLECTORES DEL LADO DERECHO)	3E-8825	1	LUCES DE REFLECTOR (GR)	170
LÁMPARA (24 VOLTIOS) (SEÑAL DE VIRAJE)	100-3245	1	LÁMPARA DE FARO DELANTERO (GR)	148
		1	LÁMPARA DE FARO DELANTERO (GR)	150
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	152
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	154
LÁMPARA (24 VOLTIOS) (VERTEDERA)	3E-8825	1	CABLES DE LA CABINA (GR)	230
LÁMPARA (24 VOLTIOS) (VERTEDERA/INDICADOR)	3E-8825	1	CABLES DE LA CABINA (GR)	228
LÁMPARA (24 VOLTIOS) (VIGA ALTA)	9X-3463	1	LUCES DE REFLECTOR (GR)	166
LÁMPARA (24 VOLTIOS, 21 VATIOS) (LUZ DE SEÑAL DE PARADA/COLA)	5C-9584	2	CABLES POSTERIORES (GR)	246
		2	CABLES POSTERIORES (GR)	246
LÁMPARA (24 VOLTIOS, 21 VATIOS) (SEÑAL DE VIRAJE)	9X-4493	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	154
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	152
LÁMPARA (24 VOLTIOS, 5 VATIOS) (DE GIRO)	4V-8116	1	CABLES POSTERIORES (GR)	246
LENTE AMBAR (BALIZA GIRATORIA DE ADVERTENCIA)	9X-8121	1	LÁMPARA DE BALIZA DE ADVERTENCIA (GR)	158
LENTE AMBAR (SEÑAL DE VIRAJE)	100-3250	1	LÁMPARA DE FARO DELANTERO (GR)	148
		1	LÁMPARA DE FARO DELANTERO (GR)	150
LLAVE	8H-5306	1	CABLES POSTERIORES (GR)	250
LLAVE (DESCONECTAR BATERIA)	8H-5306	1	DISYUNTOR (GR)	218
LUZ DE SEÑAL DE GIRO (GR) (LADO DERECHO)	135-0427	1	LUCES DE REFLECTOR (GR)	166
LUZ DE SEÑAL DE GIRO (GR) (LADO IZQUIERDO)	135-0427	1	LUCES DE REFLECTOR (GR)	166
LUZ DE SEÑAL DE GIRO (GR) (24 VOLTIOS) (LUCES DE ESTACIONAMIENTO/GIRO)	135-0427	2	LUCES DE REFLECTOR (GR)	172
MANDO DE CORREA (BALIZA GIRATORIA DE ADVERTENCIA)	9X-8139	1	LÁMPARA DE BALIZA DE ADVERTENCIA (GR)	158
TAPA CONTRA EL POLVO (CONJ) (CALENTADOR DE AGUA DE LAS CAMISAS)	133-6517	1	AGUA DE LAS CAMISAS - CALENTADOR DEL (GR)	140
		1	AGUA DE LAS CAMISAS - CALENTADOR DEL (GR)	141
VIDRIO (CONJ) (FARO DELANTERO) (LUZ BAJA)	162-2077	1	LUCES DE REFLECTOR (GR)	166
VIDRIO (CONJ) (FARO DELANTERO) (VIGA ALTA)	158-0249	1	LUCES DE REFLECTOR (GR)	166
VIDRIO (CONJ) (LAMPARA-LUZ ALTA)	158-0249	1	LÁMPARA DE FARO DELANTERO (GR)	146
VIDRIO (CONJ) (LAMPARA-LUZ BAJA)	162-2077	1	LÁMPARA DE FARO DELANTERO (GR)	145
VIDRIO (CONJ) (LUZ ALTA/BAJA)	100-3248	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	154

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	152
VIDRIO (CONJ) (REFLECTOR)	158-0248	1	REFLECTOR (GR)	144
VIDRIO (CONJ) (SEÑAL DE VIRAJE)	136-3848	1	LÁMPARA DE FARO DELANTERO (GR)	148
		1	LÁMPARA DE FARO DELANTERO (GR)	150
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	154
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	152
SISTEMA HIDRÁULICO				
CANDADO (GR)	5P-8502	1	TANQUE HIDRÁULICO Y MONTAJE (GR)	490
COLADOR (LLENADOR DE ACEITE HIDRAULICO)	9J-3047	1	TANQUE Y FILTRO HIDRÁULICOS (GR)	488
ELEMENTO DE FILTRO DE ACEITE (CONJ) (HIDRAULICO) (FLUJO INVERSO)	1R-0774	1	TANQUE Y FILTRO HIDRÁULICOS (GR)	488
LLAVE	5P-8500	1	TANQUE HIDRÁULICO Y MONTAJE (GR)	490
TAPA CONTRA EL POLVO	6V-0852	1	BOMBA - TUBERÍAS DE (GR)	453
		1	TUBERÍAS HIDRÁULICAS DEL VENTILADOR (GR)	450
		1	VÁLVULA DE COMBINACIÓN (GR)	522
	8C-3451	1	TUBERÍAS DE DIRECCIÓN (GR)	463
TAPA DEL TUBO DE LLENADO (TANQUE DE ACEITE HIDRÁULICO)	7H-1447	1	TANQUE Y FILTRO HIDRÁULICOS (GR)	488

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
TREN DE FUERZA				
ELEMENTO DE FILTRO HIDRÁULICO (TREN DE FUERZA)	132-8875	1	FILTRO DE ACEITE (GR)	292
FILTRO MAGNÉTICO (DIFERENCIAL)	8S-9129	1	CAJA Y TRANSFERENCIA DEL ENGRANAJE (GR)	297
REJILLA DE SUCCIÓN (DIFERENCIAL)	8S-9130	1	CAJA Y TRANSFERENCIA DEL ENGRANAJE (GR)	297
REJILLA DE SUCCIÓN (TRANSMISION)	4S-8598	1	CAJA Y TRANSFERENCIA DEL ENGRANAJE (GR)	297
RESPIRADERO (CAJA DE TRANSFERENCIA)	9G-5127	1	CAJA Y TRANSFERENCIA DEL ENGRANAJE (GR)	297
RESPIRADERO (CONJ) (TANDEM)	1F-8488	2	TÁNDEM Y CUBIERTA (GR)	314
TAPA CONTRA EL POLVO	6V-0852	1	CONTROL DE TRABA DEL DIFERENCIAL (GR)	272
TAPA DEL TUBO DE LLENADO (ACEITE DEL TREN DE FUERZA)	6G-9333	1	TUBO DE LLENADO DE ACEITE DE LA TRANSMISIÓN (GR)	290
TAPA (VASTAGO)	9K-7951	1	RUEDA (GR)	350
		1	RUEDA Y LLANTA (CONFIG)	335
		1	RUEDA Y NEUMÁTICO (GR)	339
		1	RUEDA Y NEUMÁTICO (GR)	340
		1	RUEDA Y NEUMÁTICO (GR)	341
		1	RUEDA Y NEUMÁTICO (GR)	342
		1	RUEDA Y NEUMÁTICO (GR)	343
		1	RUEDA Y NEUMÁTICO (GR)	344
		1	RUEDA Y NEUMÁTICO (GR)	345
		1	RUEDA Y NEUMÁTICO (GR)	346
		1	RUEDA Y NEUMÁTICO (GR)	347
		1	RUEDA Y NEUMÁTICO (GR)	348
TAPÓN DE DRENAJE	6B-5262	1	DIFERENCIAL Y CORONA (GR)	285
TAPÓN DE DRENAJE (TRANSMISION)	4T-2069	1	CAJA Y TRANSFERENCIA DEL ENGRANAJE (GR)	297

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
CHASSI E CARROCERIA				
BUJÃO MAGNÉTICO (DIFERENCIAL)	8M-3837	1	CAIXA E CHASSI	355
GRAXEIRA (BARRA DE INCLINAÇÃO DA RODA)	3B-8489	2	EIXO DIANTEIRO	352
GRAXEIRA (MANCAL DE INCLINAÇÃO DA RODA)	3B-8489	4	EIXO DIANTEIRO	352
GRAXEIRA (OSCILÇÃO DO EIXO)	3B-8489	2	EIXO DIANTEIRO	352
GRAXEIRA (PINO MESTRE)	3B-8489	4	EIXO DIANTEIRO	352
GRAXEIRA (ROSCA 1/8-27 POL) (PINO DE ARTICULAÇÃO SUPERIOR/INFERIOR)	3B-8489	2	TUBOS - GRAXA	370
EQUIPAMENTOS DE SERVIÇO E SUPRIMENTOS				
CADEADO	5P-8502	1	*TOOL BOX GP	759
CHAVE	5P-8500	2	*TOOL BOX GP	759
ESTAÇÃO DO OPERADOR				
CADEADO	5P-8502	1	CONVERSÃO PARA ESTRUTURA NÃO ROPS	624
CINTO DE SEGURANÇA (RETRÁTIL)	156-1148	1	ESTRUTURA ROPS ABERTA	715
		1	ASSENTO COM SUSPENSÃO	726
		1	ASSENTO COM SUSPENSÃO	727
		1	ASSENTO COM SUSPENSÃO	729
CORREIA-ESTRIADA (AR CONDICIONADO)	174-9690	1	CONDICIONADOR DE AR	609
FILTRO - AR (ROPS - PAINEI TRASEIRO)	7T-7358	1	FILTRO - AR DA CABINE	648
FILTRO (AR DA CABINE)	9X-4986	2	FILTRO - AR DA CABINE	648
FUSÍVEL (10 A) (DESCONGELADOR DIANTEIRO)	9W-1442	1	VENTILADOR DE CIRCULAÇÃO DE AR DA CABINE	646
FUSÍVEL (10 A) (DESCONGELADOR TRASEIRO)	9W-1442	1	VENTILADOR DE CIRCULAÇÃO DE AR DA CABINE	647
FUSÍVEL (10 A) (ESPELHO AQUECIDO)	9W-1442	1	ESPELHO RETROVISOR	690
FUSÍVEL (10 A) (ESPELHO AQUECIDO DO LADO EXTERNO)	9W-1442	1	ESPELHO RETROVISOR	692
FUSÍVEL (10 A) (LIMPADOR)	9W-1442	1	LIMPADOR DO VIDRO	754
FUSÍVEL (15 A) (AQUECIMENTO E CONDICIONAMENTO DE AR)	9W-1441	1	LIMPADOR DO VIDRO	756
		1	AQUECEDOR DA CABINE E MONTAGEM	651
FUSÍVEL (15 A) (AR CONDICIONADO)	9W-1441	1	CONDICIONADOR DE AR E MONTAGEM	609
INDICADOR - PRESSÃO DO AR (FREIO - LADO DIREITO)	1W-3306	1	PAINEL DE INSTRUMENTOS	706
INDICADOR - PRESSÃO DO AR (FREIO DO LADO ESQUERDO)	1W-3306	1	PAINEL DE INSTRUMENTOS	706
LÂMINA DO LIMPADOR DE PÁRA-BRISA (ALTO PERFIL DIANTEIRO SUPERIOR)	6V-5853	1	LIMPADOR DO VIDRO	752
LÂMINA DO LIMPADOR DE PÁRA-BRISA (PERFIL ALTO - TRASEIRO)	6V-5853	1	LIMPADOR DO VIDRO	756
LÂMINA DO LIMPADOR DE PÁRA-BRISA (PERFIL BAIXO - INFERIOR DIANTEIRO)	6V-5853	1	LIMPADOR DO VIDRO	750
LÂMINA DO LIMPADOR DE PÁRA-BRISA (PERFIL BAIXO - TRASEIRO)	6V-5849	1	LIMPADOR DO VIDRO	754

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
LÂMINA DO LIMPADOR DE PÁRA-BRISA (VENTILADOR INFERIOR DIANTEIRO)	6V-8255	2	VIDRO	743
LÂMPADA (24 V) (DESCONGELADOR DIANTEIRO)	3E-8825	1	VENTILADOR DE CIRCULAÇÃO DE AR DA CABINE	646
LÂMPADA (24 V) (DESCONGELADOR TRASEIRO)	3E-8825	1	VENTILADOR DE CIRCULAÇÃO DE AR DA CABINE	647
LÂMPADA (24 V) (INDICADOR DA AÇÃO PRINCIPAL DO EMS)	107-1983	1	PAINEL DE INSTRUMENTOS	706
LÂMPADA (24 V) (INDICADOR DA PRESSÃO DO AR DO LADO DIREITO)	7N-5876	1	PAINEL DE INSTRUMENTOS	708
LÂMPADA (24 V) (INDICADOR DA PRESSÃO DO AR DO LADO ESQUERDO)	7N-5876	1	PAINEL DE INSTRUMENTOS	706
LÂMPADA (24 V) (INDICADOR DA TRAVA DO DIFERENCIAL)	115-1748	1	PAINEL DE INSTRUMENTOS	706
LÂMPADA (24 V) (INDICADOR DE ESPELHO AQUECIDO)	3E-8825	1	ESPELHO RETROVISOR	690
LÂMPADA (24 V) (INDICADOR DE FACHO ALTO)	115-1748	1	ESPELHO RETROVISOR	692
LÂMPADA (24 V) (INDICADOR DE RETENÇÃO DO ACELERADOR)	115-1748	1	PAINEL DE INSTRUMENTOS	706
LÂMPADA (24 V) (INDICADOR DE VIRADA À DIREITA)	115-1748	1	PAINEL DE INSTRUMENTOS	706
LÂMPADA (24 V) (INDICADOR DE VIRADA PARA A ESQUERDA)	115-1748	1	PAINEL DE INSTRUMENTOS	706
LÂMPADA (24 V) (INDICADOR DO MÓDULO DE QUATRO MEDIDORES)	7N-5876	2	PAINEL DE INSTRUMENTOS	706
LÂMPADA (24 V) (PAINEL DE CONTROLE DO AQUECEDOR E AR CONDICIONADO)	8D-1429	1	AQUECEDOR DA CABINE	652
LÂMPADA (24 V) (PAINEL DE INSTRUMENTOS)	115-1748	5	PAINEL DE INSTRUMENTOS	708
LÂMPADA (24 V) (PAINEL DE AQUECIMENTO - VENTILADOR - AR CONDICIONADO)	8D-1429	1	CONDICIONADOR DE AR	610
LÂMPADA (24 V) (QUATRO INDICADORES E PRESSÃO DO AR)	7N-5876	4	PAINEL DE INSTRUMENTOS	708
LÂMPADA (24 V) (VELOCÍMETRO E TACÔMETRO)	7N-5876	2	MÓDULO - VELOCÍMETRO E TACÔMETRO	697
MANÔMETRO DE AR (FREIO - LADO DIREITO)	1W-3306	1	PAINEL DE INSTRUMENTOS	708
MANÔMETRO DE AR (FREIO DO LADO ESQUERDO)	1W-3306	1	PAINEL DE INSTRUMENTOS	708
TAMPA (CONDICIONADOR DE AR) (RETENTOR)	3E-4051	1	TUBOS - AR CONDICIONADO	682
FERRAMENTAS DE TRABALHO				
RETENTOR DE ANEL-O (DIÂMETRO INTERNO DE 123,19 MM)	2S-8439	2	LEVANTAMENTO DA LÂMINA	600

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
MOTOR BÁSICO				
JUNTA-BASE (MECANISMO DAS VÁLVULAS - TAMPA)	109-5309	1	MECANISMO DAS VÁLVULAS	50
JUNTA-RESPIRO	9Y-1758	1	MECANISMO DAS VÁLVULAS	50
MANGUEIRA - ELIMINAÇÃO DE VAPORES	126-0146	1	COMPRESSOR DE AR	8
RESPIRO (MOTOR)	9Y-4357	1	MECANISMO DAS VÁLVULAS	50
TAMPA CONTRA POEIRA	6V-0852	1	BUJÃO DO MOTOR	42
SISTEMA DE ADMISSÃO DE AR E DE ESCAPE				
ELEMENTO - PRIMÁRIO	6I-0273	1	PURIFICADOR DE AR	85
ELEMENTO - SECUNDÁRIO	6I-0274	1	PURIFICADOR DE AR	85
INDICADOR (TROCA DO FILTRO DE AR)	8N-2694	1	PURIFICADOR DE AR	86
SISTEMA DE ARREFECIMENTO				
ELEMENTO FILTRANTE - ÓLEO (HIDRÁULICO)	1R-0773	1	TUBOS - ARREFECEDOR DO TREM DE FORÇA	70
JUNTA	7E-7912	1	TERMOSTATO / REGULADOR DE TEMPERATURA	67
REGULADOR DE TEMPERATURA DA ÁGUA (98 GRAUS C)	7C-3095	1	TERMOSTATO / REGULADOR DE TEMPERATURA	67
TAMPA - RADIADOR	6L-8617	1	RADIADOR	82
TAMPA CONTRA POEIRA	6V-0852	1	TUBOS - ÁGUA	74
		2	TUBOS - ARREFECEDOR DO TREM DE FORÇA	70
TAMPA CONTRA POEIRA (ÓLEO DA TRANSMISSÃO)	8C-3447	1	TUBOS - ARREFECEDOR DO TREM DE FORÇA	70
VÁLVULA DE DRENAGEM (ÁGUA)	1P-7297	1	TUBOS - ÁGUA	74
VÁLVULA DE DRENAGEM (RADIADOR)	1P-7297	1	RADIADOR	83
SISTEMA DE COMBUSTÍVEL				
ELEMENTO - FILTRANTE (SEPARADOR DE ÁGUA E DE COMBUSTÍVEL) (PRIMÁRIO)	133-5673	1	FILTRO DE COMBUSTÍVEL E SEPARADOR DE ÁGUA	99
FILTRO - COMBUSTÍVEL	1R-0762	1	FILTRO - COMBUSTÍVEL	98
RESERVATÓRIO - ARMAZENAGEM DE ÁGUA	129-0375	1	FILTRO DE COMBUSTÍVEL E SEPARADOR DE ÁGUA	99
TAMPA - TANQUE DE COMBUSTÍVEL (PODE SER TRANCADO)	164-4858	1	TANQUE DE COMBUSTÍVEL	116
		1	TANQUE DE COMBUSTÍVEL	120
TAMPA (ABERTURA PARA TROCA DE ÓLEO DE ALTA VELOCIDADE)	9S-9272	1	TUBOS - DRENAGEM	101
TAMPA CONTRA POEIRA	9D-0630	1	ADAPTADOR - ABASTECIMENTO RÁPIDO DE COMBUSTÍVEL	94
SISTEMA DE FREIO				
CARTUCHO-DESSECANTE (SECADOR A AR)	203-2389	1	SECADOR DE AR	381
ELEMENTO-AQUECEDOR (SECADOR DE AR) (12 VOLTS)	203-2423	1	SECADOR DE AR	381

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
SISTEMA DE LUBRIFICAÇÃO				
FILTRO - ÓLEO DO MOTOR	1R-0716	1	FILTRO - ÓLEO DO MOTOR	56
TAMPA - BOCAL DE ENCHIMENTO DE ÓLEO	5L-2952	1	BOCAL DE ENCHIMENTO DE ÓLEO DO MOTOR	54
TAMPA CONTRA POEIRA	8C-3445	1	FILTRO - ÓLEO DO MOTOR	56
SISTEMA ELÉTRICO E DE PARTIDA				
BATERIA	153-5710	2	BATERIA	127
CHAVE	8H-5306	1	CABOS/FIOS ELÉTRICOS - TRASEIROS	250
CHAVE (DESCONECTAR A BATERIA)	8H-5306	1	CHAVE GERAL	218
CORREIA DE COMANDO (PISCA-PISCA DE ADVERTÊNCIA)	9X-8139	1	LUZ GIRATÓRIA DE ALARME	158
DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 A) (FARÓIS)	3T-2662	1	INTERRUPTOR - CIRCUITO	129
DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 A) (FAROL - FACHO BAIXO DA BARRA DE LUZES)	3T-2662	1	INTERRUPTOR - CIRCUITO	130
DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 A)	3T-2662	2	SISTEMA DE ILUMINAÇÃO - FARÓIS	176
(LÂMPADAS DE TRABALHO - BARRA)				
DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 A) (RELÉ DE PARTIDA)	3T-2662	1	INTERRUPTOR - CIRCUITO	129
DISJUNTOR AUTOMÁTICO DE CIRCUITO (80 A) (ALTERNADOR)	6T-3643	1	CABOS/FIOS ELÉTRICOS - TRASEIROS	249
DISJUNTOR AUTOMÁTICO DE CIRCUITO (80 A) (PRINCIPAL)	171-2210	1	CABOS/FIOS ELÉTRICOS - TRASEIROS	250
ELEMENTO - AQUECEDOR DE ÁGUA DA CAMISA (120 VOLTS/1250 WATTS)	171-2210	1	CABOS/FIOS ELÉTRICOS - TRASEIROS	248
ELEMENTO - AQUECEDOR (240 VOLTS/1250 WATTS)	131-8627	1	AQUECEDOR DA ÁGUA DO MOTOR	140
FAROL DIANTEIRO (24 V) (FAROL BAIXO)	154-2881	1	AQUECEDOR DA ÁGUA DO MOTOR	141
FAROL DIANTEIRO (24 VOLTS)(65 WATTS) (FAROL)	9X-3463	1	FAROL DIANTEIRO	145
FAROL DIANTEIRO (24 VOLTS)(65 WATTS) (LUZ ALTA)	9X-3463	1	LÂMPADA - FAROL	144
FUSÍVEL (10 A) (ALARME DE MARCHA À RÉ AUXILIAR)	9X-3463	1	FAROL DIANTEIRO	146
FUSÍVEL (10 A) (CONSOLE DA DIREÇÃO)	9W-1442	1	ILUMINAÇÃO - MARCHA A RÉ	164
FUSÍVEL (10 A) (CONTROLADOR DA LÂMINA)	9W-1442	11	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	260
FUSÍVEL (10 A) (CONVERSOR DE ENERGIA)	9W-1442	1	CABOS/FIOS ELÉTRICOS - CABINE	228
FUSÍVEL (10 A) (FAIXO ALTO E BAIXO E PISCA)	9W-1442	1	CONVERSOR ELÉTRICO	138
FUSÍVEL (10 A) (FARÓIS DIANTEIROS)	9W-1442	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	184
FUSÍVEL (10 A) (FAROL DO LADO DIREITO)	9W-1442	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	172
FUSÍVEL (10 A) (LÂMPADA DA ARMAÇÃO DA LÂMPADA)	9W-1442	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	188
		1	CABOS/FIOS ELÉTRICOS - CABINE	230

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
FUSÍVEL (10 A) (LÂMPADA DA LÂMINA)	9W-1442	2	SISTEMA DE ILUMINAÇÃO - FARÓIS	168
FUSÍVEL (10 A) (LUZ ALTA/BAIXA)	9W-1442	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	176
FUSÍVEL (10 A) (LUZ DE MARCHA À RÉ)	9W-1442	1	ILUMINAÇÃO - MARCHA A RÉ	162
FUSÍVEL (10 A)	9W-1442	1	INSTALAÇÃO DO PISCA-PISCA DE	142
(PISCA-PISCA DE ADVERTÊNCIA)		1	ADVERTÊNCIA	
		1	SISTEMA DE ILUMINAÇÃO -	194
			ADVERTÊNCIA	
		1	SISTEMA DE ILUMINAÇÃO -	196
			ADVERTÊNCIA	
FUSÍVEL (10 A) (RADIO)	9W-1442	1	CONVERSOR ELÉTRICO	136
FUSÍVEL (10 A)	9W-1442	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	180
(SETA DE DIREÇÃO - PISCA)				
FUSÍVEL (10 A) (SETAS DE DIREÇÃO)	9W-1442	1	INTERRUPTOR - LUZES	220
FUSÍVEL (10 A) (TESTE DAS LÂMPADAS DO PAINEL TRASEIRO / DIREÇÃO SECUNDÁRIA)	9W-1442	2	CABOS/FIOS ELÉTRICOS - DIREÇÃO SECUNDÁRIA	254
FUSÍVEL (15 A) (LIMPADORES DIANTEIROS SUPERIOR E INFERIOR)	9W-1441	1	CABOS/FIOS ELÉTRICOS - CABINE	226
FUSÍVEL (30 A) (CONVERSOR - FORÇA)	8T-9636	2	CONVERSOR ELÉTRICO	137
INTERRUPTOR (LÂMPADA DE MARCHA À RÉ AUXILIAR)	161-1418	1	ILUMINAÇÃO - MARCHA A RÉ	162
INTERRUPTOR (RETENÇÃO DO ACELERADOR AUTOMÁTICA - MANUSL)	196-7268	1	CABOS/FIOS ELÉTRICOS - CONSOLE DA TRANSMISSÃO	258
LÂMPADA - LADO DIREITO (LUZES DO FREIO/LUZES TRASEIRAS/LUZES INDICADORAS DE DIREÇÃO)	6C-0109	1	CABOS/FIOS ELÉTRICOS - TRASEIROS	246
LÂMPADA - LADO ESQUERDO (LUZES DO FREIO/LUZES TRASEIRAS/LUZES INDICADORAS DE DIREÇÃO)	6C-0110	1	CABOS/FIOS ELÉTRICOS - TRASEIROS	246
LÂMPADA - SINALIZAÇÃO (DIREITO)	135-0427	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	166
LÂMPADA - SINALIZAÇÃO (ESQUERDO)	135-0427	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	166
LÂMPADA - SINALIZAÇÃO (24 V)	135-0427	2	SISTEMA DE ILUMINAÇÃO - FARÓIS	172
(BARRA DE LUZ CURVA - ESTACIONAMENTO)				
LÂMPADA (FILAMENTO SIMPLES)	9X-4493	1	FAROL DIANTEIRO	148
(SETA DE DIREÇÃO)				
		1	FAROL DIANTEIRO	150
LÂMPADA (PISCA ALERTA)(24 VOLTS)	9X-7849	1	LUZ GIRATÓRIA DE ALARME	158
LÂMPADA (24 V)	3E-8825	1	ILUMINAÇÃO - MARCHA A RÉ	164
(ALARME DE MARCHA À RÉ AUXILIAR)				
LÂMPADA (24 V)	3E-8825	1	CABOS/FIOS ELÉTRICOS - CABINE	230
(ARMAÇÃO DA LÂMINA)				
LÂMPADA (24 V)	3E-8825	1	CABOS/FIOS ELÉTRICOS - CABINE	228
(ARMAÇÃO DA LÂMINA - INDICADOR)				
LÂMPADA (24 V) (BARRA DE LUZ BAIXA)	3E-8825	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	177
		1	SISTEMA DE ILUMINAÇÃO - FARÓIS	180
LÂMPADA (24 V)	3E-8825	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	188
(CABINE - FAROL DO LADO DIREITO)				
LÂMPADA (24 V) (CONSOLE DO EIXO)	7N-5876	1	CABOS/FIOS ELÉTRICOS - CONSOLE DA TRANSMISSÃO	258
LÂMPADA (24 V)	3E-8825	1	FIAÇÃO - AMORTECEDOR DA LÂMINA	225
(CONTROLE - INDICADOR DE AMORTECIMENTO DE LÂMINA)				

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
LÂMPADA (24 V) (DIREÇÃO SECUNDÁRIA)	3E-8825	2	CABOS/FIOS ELÉTRICOS - DIREÇÃO SECUNDÁRIA	254
LÂMPADA (24 V) (FACHO ALTO - BAIXO)(LADO DIREITO)	9X-3465	1	LÂMPADA DIANTEIRA E DE SINAL	154
LÂMPADA (24 V) (FAROL BAIXO)	9X-3463	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	166
LÂMPADA (24 V) (FAROL DIANTEIRO - FAROL TRASEIRO - INDICADOR)	3E-8825	2	INTERRUPTOR - LUZES	220
LÂMPADA (24 V) (FAROL DO LADO DIREITO)	3E-8825	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	170
LÂMPADA (24 V) (ILUMINAÇÃO DE OPERAÇÃO)	100-3245	1	FAROL DIANTEIRO	148
		1	FAROL DIANTEIRO	150
		1	LÂMPADA DIANTEIRA E DE SINAL	152
LÂMPADA (24 V) (INDICADOR DE AUXILIAR DE PARTIDA A ÉTER)	3E-8825	1	AUXILIAR DE PARTIDA A ÉTER	214
LÂMPADA (24 V) (INDICADOR DE FAROL DIANTEIRO/TRASEIRO)	3E-8825	2	SISTEMA DE ILUMINAÇÃO - FARÓIS	172
LÂMPADA (24 V) (INTERRUPTOR AUTOMTICO - MANUAL DE RETENÇÃO DO ACELERADOR)	3E-8825	2	CABOS/FIOS ELÉTRICOS - CONSOLE DA TRANSMISSÃO	258
LÂMPADA (24 V) (INTERRUPTOR DE TRAVA DO DIFERENCIAL)	3E-8825	2	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	260
LÂMPADA (24 V) (INTERRUPTOR DO FAROL TRASEIRO)	3E-8825	1	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	260
LÂMPADA (24 V) (INTERRUPTOR DO REDUTOR DE LUMINOSIDADE DAS LÂMPADAS DO PAINEL)	3E-8825	1	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	260
LÂMPADA (24 V) (INTERRUPTOR DO SACADOR DE PINO DO EIXO CENTRAL)	3E-8825	1	CABOS/FIOS ELÉTRICOS - CONSOLE DA TRANSMISSÃO	258
LÂMPADA (24 V) (LÂMPADA DA LÂMINA)	3E-8825	2	SISTEMA DE ILUMINAÇÃO - FARÓIS	168
LÂMPADA (24 V) (LÂMPADA DE MARCHA À RÉ AUXILIAR)	3E-8825	2	ILUMINAÇÃO - MARCHA A RÉ	162
LÂMPADA (24 V) (LUZ ALTA)	9X-3463	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	166
LÂMPADA (24 V) (LUZ ALTA/BAIXA)	9X-3465	1	FAROL DIANTEIRO	150
		1	LÂMPADA DIANTEIRA E DE SINAL	152
		1	FAROL DIANTEIRO	148
LÂMPADA (24 V) (LUZ DE OPERAÇÃO)	100-3245	1	LÂMPADA DIANTEIRA E DE SINAL	154
LÂMPADA (24 V) (LUZ DIANTEIRA / TRASEIRA)	3E-8825	2	SISTEMA DE ILUMINAÇÃO - FARÓIS	176
		2	SISTEMA DE ILUMINAÇÃO - FARÓIS	180
		2	SISTEMA DE ILUMINAÇÃO - FARÓIS	184
LÂMPADA (24 V) (PISCA-PISCA DE ADVERTÊNCIA)	3E-8825	1	INSTALAÇÃO DO PISCA-PISCA DE ADVERTÊNCIA	142
		1	SISTEMA DE ILUMINAÇÃO - ADVERTÊNCIA	194
		1	SISTEMA DE ILUMINAÇÃO - ADVERTÊNCIA	196
LÂMPADA (24 V) (SETA DE DIREÇÃO)	100-3245	1	FAROL DIANTEIRO	148
		1	FAROL DIANTEIRO	150
		1	LÂMPADA DIANTEIRA E DE SINAL	152
		1	LÂMPADA DIANTEIRA E DE SINAL	154
LÂMPADA (24 V) (TETO)	7N-9943	1	LÂMPADA - TETO	143

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
LÂMPADA (24 VOLTS)(21 WATTS) (PARADA/TRASEIRA)	5C-9584	2	CABOS/FIOS ELÉTRICOS - TRASEIROS	246
		2	CABOS/FIOS ELÉTRICOS - TRASEIROS	246
LÂMPADA (24 VOLTS/21 WATTS) (SETA DE DIREÇÃO)	9X-4493	1	LÂMPADA DIANTEIRA E DE SINAL	154
		1	LÂMPADA DIANTEIRA E DE SINAL	152
LÂMPADA (24 VOLTS)(5 WATTS) (VIRADA)	4V-8116	1	CABOS/FIOS ELÉTRICOS - TRASEIROS	246
LENTE ÂMBAR (PISCA-PISCA DE ADVERTÊNCIA)	9X-8121	1	LUZ GIRATÓRIA DE ALARME	158
LENTE ÂMBAR (SETA DE DIREÇÃO)	100-3250	1	FAROL DIANTEIRO	148
		1	FAROL DIANTEIRO	150
LENTE (ÂMBER) (SETA DE DIREÇÃO)	100-3250	1	LÂMPADA DIANTEIRA E DE SINAL	152
		1	LÂMPADA DIANTEIRA E DE SINAL	154
LENTE (FAROL)	158-0248	1	LÂMPADA - FAROL	144
LENTE (FAROL) (FAIXA BAIXA)	162-2077	1	FAROL DIANTEIRO	145
LENTE (FAROL) (FAIXO ALTO)	158-0249	1	FAROL DIANTEIRO	146
LENTE (LÂMPADA DO TETO)	7T-0020	1	LÂMPADA - TETO	143
LENTE (LUZ ALTA/BAIXA)	100-3248	1	LÂMPADA DIANTEIRA E DE SINAL	152
		1	LÂMPADA DIANTEIRA E DE SINAL	154
LENTE (LUZES DIANTEIRAS) (FAROL BAIXO)	162-2077	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	166
LENTE (LUZES DIANTEIRAS) (LUZ ALTA)	158-0249	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	166
LENTE (SETA DE DIREÇÃO)	136-3848	1	FAROL DIANTEIRO	148
		1	FAROL DIANTEIRO	150
		1	LÂMPADA DIANTEIRA E DE SINAL	152
		1	LÂMPADA DIANTEIRA E DE SINAL	154
PISCA-PISCA ELETRÔNICO (12-24 VOLTS) (PISCA PISCA E PISCA ALERTA)	108-0358	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	184
PISCA-PISCA ELETRÔNICO (12-24 VOLTS) (SETA DE DIREÇÃO - PISCA)	108-0358	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	176
TAMPA CONTRA POEIRA (AQUECEDOR DE ÁGUA DA CAMISA)	133-6517	1	AQUECEDOR DA ÁGUA DO MOTOR	140
		1	AQUECEDOR DA ÁGUA DO MOTOR	141
SISTEMA HIDRÁULICO				
CADEADO	5P-8502	1	TANQUE DE ÓLEO HIDRÁULICO E MONTAGEM	490
CHAVE	5P-8500	1	TANQUE DE ÓLEO HIDRÁULICO E MONTAGEM	490
ELEMENTO FILTRANTE - ÓLEO (HIDRÁULICO) (FLUXO INVERSO)	1R-0774	1	TANQUE HIDRÁULICO E FILTRO	488
TAMPA - BOCAL DE ENCHIMENTO (TANQUE DE ÓLEO HIDRÁULICO)	7H-1447	1	TANQUE HIDRÁULICO E FILTRO	488
TAMPA CONTRA POEIRA	6V-0852	1	TUBOS - BOMBA	453
		1	TUBOS - VENTILADOR HIDRÁULICOS	450
		1	VÁLVULA COMBINADA	522
	8C-3451	1	TUBOS - DIREÇÃO	463
TELA FILTRANTE (BOCAL DE ENCHIMENTO DO ÓLEO HIDRÁULICO)	9J-3047	1	TANQUE HIDRÁULICO E FILTRO	488

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
TREM DE FORÇA				
BUJÃO DO DRENO	6B-5262	1	DIFERENCIAL E COROA	285
BUJÃO DO DRENO (TRANSMISSÃO)	4T-2069	1	CAIXA DE ENGRENAGEM DE TRANSFERÊNCIA	297
FILTRO - ELEMENTO HIDRÁULICO (TREM DE FORÇA)	132-8875	1	FILTRO - ÓLEO	292
FILTRO - MAGNÉTICO (DIFERENCIAL)	8S-9129	1	CAIXA DE ENGRENAGEM DE TRANSFERÊNCIA	297
RESPIRO (CAIXA DE TRANSFERÊNCIA)	9G-5127	1	CAIXA DE ENGRENAGEM DE TRANSFERÊNCIA	297
RESPIRO (TANDEM)	1F-8488	2	TANDEM E TAMPA	314
TAMPA - BOCAL DE ENCHIMENTO (ÓLEO DO TREM DE FORÇA)	6G-9333	1	BOCAL DE ENCHIMENTO DE ÓLEO DO TREM DE FORÇA	290
TAMPA CONTRA POEIRA	6V-0852	1	CONTROLE DA TRAVA DO DIFERENCIAL	272
TAMPA DA VÁLVULA (HASTE)	9K-7951	1	RODA	350
		1	RODA E PNEU	335
		1	RODA E PNEU	339
		1	RODA E PNEU	340
		1	RODA E PNEU	341
		1	RODA E PNEU	342
		1	RODA E PNEU	343
		1	RODA E PNEU	344
		1	RODA E PNEU	345
		1	RODA E PNEU	346
		1	RODA E PNEU	347
		1	RODA E PNEU	348
TELA DE SUCÇÃO (DIFERENCIAL)	8S-9130	1	CAIXA DE ENGRENAGEM DE TRANSFERÊNCIA	297
TELA DE SUCÇÃO (TRANSMISSÃO)	4S-8598	1	CAIXA DE ENGRENAGEM DE TRANSFERÊNCIA	297

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
ARBEITSGERÄTE				
O-RING-DICHTUNG (123,19 MM INNENDURCHMESSER)	2S-8439	2	SCHILDHUB	600
BREMSSYSTEM				
HEIZELEMENT (LUFTTROCKNER)(12 V)	203-2423	1	LUFTTROCKNER	381
TROCKENMITTELPATRONE (LUFTTROCKNER)	203-2389	1	LUFTTROCKNER	381
ELEKTRISCHE ANLAGE UND STARTSYSTEM				
ABDECKGLAS (ARBEITSLEUCHTE)	158-0248	1	ARBEITSLEUCHTEN	144
ABDECKGLAS (FAHRERHAUS-IN- NENLEUCHTE)	7T-0020	1	FAHRERHAUSBELEUCHTUNG	143
ABDECKGLAS (FAHRTRICHTUNGSAN- ZEIGER)	136-3848	1	FRONTSCH EINWERFER	148
		1	FRONTSCH EINWERFER	150
		1	SCH EINWERFER U. RICHTUNGSLEUCHTE	152
		1	SCH EINWERFER U. RICHTUNGSLEUCHTE	154
ABDECKGLAS (FERNLICHT/AB- BLENDLICHT)	100-3248	1	SCH EINWERFER U. RICHTUNGSLEUCHTE	152
		1	SCH EINWERFER U. RICHTUNGSLEUCHTE	154
ABDECKGLAS (FRONTSCH EINWER- FER) (ABBLENDLICHT)	162-2077	1	ARBEITSLEUCHTEN	166
ABDECKGLAS (FRONTSCH EINWER- FER) (FERNLICHT)	158-0249	1	ARBEITSLEUCHTEN	166
ABDECKGLAS (FRONTSCH EINWER- FER)(ABBLENDLICHT)	162-2077	1	FRONTSCH EINWERFER	145
ABDECKGLAS (FRONTSCH EINWER- FER)(FERNLICHT)	158-0249	1	FRONTSCH EINWERFER	146
ABDECKGLAS (GELB) (FAHRTRICHTUNGSANZEIGER)	100-3250	1	FRONTSCH EINWERFER	148
		1	FRONTSCH EINWERFER	150
		1	SCH EINWERFER U. RICHTUNGSLEUCHTE	152
		1	SCH EINWERFER U. RICHTUNGSLEUCHTE	154
ABDECKGLAS (GELB) (RUNDUM-KENNLEUCHTE)	9X-8121	1	RUNDUM-KENNLEUCHTE	158
BATTERIE	153-5710	2	BATTERIE	127
BLINKLEUCHTE (LINKS)	135-0427	1	ARBEITSLEUCHTEN	166
BLINKLEUCHTE (RECHTS)	135-0427	1	ARBEITSLEUCHTEN	166
BLINKLEUCHTE (24 V) (LICHTBALKEN - RICHTUNGSWECHSEL/PARKEN)	135-0427	2	ARBEITSLEUCHTEN	172
ELEKTRON. BLINKER (12/24 V) (RICHTUNGSBLINKER U. WARNLEUCHTEN)	108-0358	1	ARBEITSLEUCHTEN	184
ELEKTRON. BLINKER (12/24 V) (RICHTUNGSBLINKER/WARNLEUCHTE)	108-0358	1	ARBEITSLEUCHTEN	176
HEIZUNGSELEMENT (240 V/1250 W)	154-2881	1	UMLAUFKÜHLWASSERHEIZUNG	141
LAUFBAND UND ANTRIEB (RUNDUM-KENNLEUCHTE)	9X-8139	1	RUNDUM-KENNLEUCHTE	158

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
LEUCHTE - RECHTS (STOPP/HECK/RICHTUNGSWECHSEL)	6C-0109	1	VERDRAHTUNG, HINTEN	246
LEUCHTE (EINZELGLÜHFADEN) (FAHRTRICHTUNGSANZEIGER)	9X-4493	1	FRONTSCH EINWERFER	148
		1	FRONTSCH EINWERFER	150
LEUCHTE, LINKS (STOPP/HECK/RICHTUNGSWECHSEL)	6C-0110	1	VERDRAHTUNG, HINTEN	246
LEUCHTE (RUNDUM-KENNLEUCHTE)(24 V)	9X-7849	1	RUNDUM-KENNLEUCHTE	158
LEUCHTE (24 V) (ABBLENDLICHT)	9X-3463	1	ARBEITSLEUCHTEN	166
LEUCHTE (24 V) (ABBLENDSCHEINWERFER)	3E-8825	1	ARBEITSLEUCHTEN	180
		1	ARBEITSLEUCHTEN	177
LEUCHTE (24 V) (ABSTREIFSCHILD)	3E-8825	1	FAHRERHAUSVERDRAHTUNG	230
LEUCHTE (24 V) (ABSTREIFSCHILD/ANZEIGE)	3E-8825	1	FAHRERHAUSVERDRAHTUNG	228
LEUCHTE (24 V) (ARBEITSSCH EINWERFER, RECHTS)	3E-8825	1	ARBEITSLEUCHTEN	170
LEUCHTE (24 V) (ÄTHERSTARHILFE U. ANZEIGE)	3E-8825	1	ÄTHERSTARHILFE	214
LEUCHTE (24 V) (AUSFALL- SCHUTZ-RÜCKFAHRLEUCHTE)	3E-8825	2	SCHEINWERFER, HINTEN	162
LEUCHTE (24 V) (AUSFALL- SCHUTZ-RÜCKFAHRWARNHORN)	3E-8825	1	SCHEINWERFER, HINTEN	164
LEUCHTE (24 V) (DIFFERENZIALSPERRSCHALTER)	3E-8825	2	LENKKONSOLENVERDRAHTUNG	260
LEUCHTE (24 V) (FAHRERHAUS - RECHTER ARBEITSSCH EINWERFER)	3E-8825	1	ARBEITSLEUCHTEN	188
LEUCHTE (24 V) (FAHRERHAUSDACH)	7N-9943	1	FAHRERHAUSBELEUCHTUNG	143
LEUCHTE (24 V) (FAHRLEUCHTE)	100-3245	1	SCHEINWERFER U. RICHTUNGSLEUCHTE	154
LEUCHTE (24 V) (FAHRSCHEINWERFER)	100-3245	1	FRONTSCH EINWERFER	148
		1	FRONTSCH EINWERFER	150
		1	SCHEINWERFER U. RICHTUNGSLEUCHTE	152
LEUCHTE (24 V) (FAHRTRICHTUNGSANZEIGER)	100-3245	1	FRONTSCH EINWERFER	148
		1	FRONTSCH EINWERFER	150
		1	SCHEINWERFER U. RICHTUNGSLEUCHTE	152
		1	SCHEINWERFER U. RICHTUNGSLEUCHTE	154
LEUCHTE (24 V) (FERNLICHT)	9X-3463	1	ARBEITSLEUCHTEN	166
LEUCHTE (24 V) (FERNLICHT/ABBLENDLICHT)	9X-3465	1	FRONTSCH EINWERFER	148
		1	FRONTSCH EINWERFER	150
		1	SCHEINWERFER U. RICHTUNGSLEUCHTE	152
LEUCHTE (24 V) (FERNLICHT/ABBLENDLICHT)(RECHTS)	9X-3465	1	SCHEINWERFER U. RICHTUNGSLEUCHTE	154
LEUCHTE (24 V) (FRONTSCH EINWERFER-/HECKLEUCHTENANZEIGE)	3E-8825	2	ARBEITSLEUCHTEN	172

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
LEUCHTE (24 V) (FRONTSCHWEINWERFER/HECKLEUCHTE/ANZEIGE)	3E-8825	2	LICHTSCHALTER	220
LEUCHTE (24 V) (GASREGELUNG HALTEN/MAN SCHALTER)	3E-8825	2	SCHALKONSOLENVERDRAHTUNG	258
LEUCHTE (24 V) (HECKLEUCHTENSCHALTER)	3E-8825	1	LENKKONSOLENVERDRAHTUNG	260
LEUCHTE (24 V) (HECKSCHEINWERFER)	3E-8825	2	ARBEITSLEUCHTEN	176
		2	ARBEITSLEUCHTEN	184
		2	ARBEITSLEUCHTEN	180
LEUCHTE (24 V) (NOTLENKUNG)	3E-8825	2	NOTLENKUNGSVERDRAHTUNG	254
LEUCHTE (24 V) (RUNDUM-KENNLEUCHTE)	3E-8825	1	RUNDUMWARNLEUCHTE - EINBAUSATZ	142
		1	WARNLEUCHTEN	194
		1	WARNLEUCHTEN	196
LEUCHTE (24 V) (SCHALKONSOLE)	7N-5876	1	SCHALKONSOLENVERDRAHTUNG	258
LEUCHTE (24 V) (SCHARDÄMPFUNG- STEUERUNG/ANZEIGE)	3E-8825	1	VERDRAHTUNG - SCHARDÄMPFUNG	225
LEUCHTE (24 V) (SCHARLEUCHTE)	3E-8825	2	ARBEITSLEUCHTEN	168
LEUCHTE (24 V) (SCHWENKWERKBOL- ZENZIEHSCHALTER)	3E-8825	1	SCHALKONSOLENVERDRAHTUNG	258
LEUCHTE (24 V) (TAFELLEUCHTEN- DIMMERSCHALTER)	3E-8825	1	LENKKONSOLENVERDRAHTUNG	260
LEUCHTE (24 V)(21 W) (BREMSLICHT - HECKLEUCHTE)	5C-9584	2	VERDRAHTUNG, HINTEN	246
		2	VERDRAHTUNG, HINTEN	246
LEUCHTE (24 V/21 W) (FAHRTRICHTUNGSANZEIGER)	9X-4493	1	SCHEINWERFER U. RICHTUNGSLEUCHTE	152
		1	SCHEINWERFER U. RICHTUNGSLEUCHTE	154
LEUCHTE (24 V)(5 W) (RECHTS- U. LINKSWENDUNG)	4V-8116	1	VERDRAHTUNG, HINTEN	246
		1	VERDRAHTUNG, HINTEN	246
SCHALTER (AUSFALLSCHUTZ-RÜCK- FAHRLEUCHTE)	161-1418	1	SCHEINWERFER, HINTEN	162
SCHALTER (GASREGELUNG HALTEN AUTO/MAN)	196-7268	1	SCHALKONSOLENVERDRAHTUNG	258
SCHEINWERFER (24 V) (ABBLENDLICHT)	9X-3463	1	FRONTSCHWEINWERFER	145
SCHEINWERFER (24 V)(65 W) (ARBEITSLEUCHTE)	9X-3463	1	ARBEITSLEUCHTEN	144
SCHEINWERFER (24 V)(65 W) (FERNLICHT)	9X-3463	1	FRONTSCHWEINWERFER	146
SCHLÜSSEL	8H-5306	1	VERDRAHTUNG, HINTEN	250
SCHLÜSSEL (HAUPTSCHALTER)	8H-5306	1	TRENNSCHALTER	218
SICHERUNG (10 A) (ARBEITSSCHWEINWERFER, RECHTS)	9W-1442	1	ARBEITSLEUCHTEN	170
SICHERUNG (10 A) (AUSFALL- SCHUTZ-RÜCKFAHRWARNHORN)	9W-1442	1	SCHEINWERFER, HINTEN	164
SICHERUNG (10 A) (BLINKER)	9W-1442	1	LICHTSCHALTER	220
SICHERUNG (10 A) (FERNLICHT/ABBLENDLICHT)	9W-1442	1	ARBEITSLEUCHTEN	176

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
SICHERUNG (10 A) (FERNLICHT/ABBLENDLICHT U. SIGNAL)	9W-1442	1	ARBEITSLEUCHTEN	184
SICHERUNG (10 A) (HECKTAFEL- LEUCHTEN/NOTLENKUNGSTEST)	9W-1442	2	NOTLENKUNGSVERDRAHTUNG	254
SICHERUNG (10 A) (LENKUNGSKONSOLE)	9W-1442	11	LENKKONSOLENVERDRAHTUNG	260
SICHERUNG (10 A) (RADIO)	9W-1442	1	ELEKTR. UMFORMER	136
SICHERUNG (10 A) (RECHTER ARBEITSSCHEINWERFER)	9W-1442	1	ARBEITSLEUCHTEN	188
SICHERUNG (10 A) (RICHTUNGSBLIN- KER/WARNLEUCHTE)	9W-1442	1	ARBEITSLEUCHTEN	180
SICHERUNG (10 A) (RÜCKFAHRLEUCHTE)	9W-1442	1	SCHEINWERFER, HINTEN	162
SICHERUNG (10 A) (RUNDUM-KENNLEUCHTE)	9W-1442	1	RUNDUMWARNLEUCHTE - EINBAUSATZ	142
		1	WARNLEUCHTEN	194
		1	WARNLEUCHTEN	196
SICHERUNG (10 A) (SCHARKÖRPERLEUCHTE)	9W-1442	1	FAHRERHAUSVERDRAHTUNG	230
SICHERUNG (10 A) (SCHARLEUCHTE)	9W-1442	2	ARBEITSLEUCHTEN	168
SICHERUNG (10 A) (SCHARSTEUERUNG)	9W-1442	1	FAHRERHAUSVERDRAHTUNG	228
SICHERUNG (10 A) (UMFORMER)	9W-1442	1	ELEKTR. UMFORMER	138
SICHERUNG (10 A) (VORDERE ARBEITSSCHEINWERFER)	9W-1442	1	ARBEITSLEUCHTEN	172
SICHERUNG (15 A) (UNTERE/OBERE SCHEIBENWISCHER, VORNE)	9W-1441	1	FAHRERHAUSVERDRAHTUNG	226
SICHERUNG (30 A) (UMFORMER)	8T-9636	2	ELEKTR. UMFORMER	137
STAUBKAPPE (UMLAUFKÜHLWAS- SERHEIZUNG)	133-6517	1	UMLAUFKÜHLWASSERHEIZUNG	140
		1	UMLAUFKÜHLWASSERHEIZUNG	141
UMLAUFKÜHLWASSERHEIZUNGS-ELE- MENT (120 V/1250 W)	131-8627	1	UMLAUFKÜHLWASSERHEIZUNG	140
UNTERBRECHER (15 A) (FRONTSCHNITTWERFER)	3T-2662	1	UNTERBRECHER	129
		1	UNTERBRECHER	130
UNTERBRECHER (15 A) (FRONT- SCHNITTWERFER/ABBLENDLICHT)	3T-2662	2	ARBEITSLEUCHTEN	176
UNTERBRECHER (15 A) (LICHTBALKEN - ARBEITSCHNITTWERFER)	3T-2662	1	UNTERBRECHER	129
UNTERBRECHER (15 A) (STARTERRELAIS)	6T-3643	1	VERDRAHTUNG, HINTEN	249
UNTERBRECHER (80 A) (DREHSTROMGENERATOR)	171-2210	1	VERDRAHTUNG, HINTEN	250
UNTERBRECHER (80 A) (HAUPTUNTERBRECHER)	171-2210	1	VERDRAHTUNG, HINTEN	248
FAHRERHAUS				
FILTER (FAHRERHAUSLUFT)	9X-4986	2	FAHRERHAUSLUFTFILTER	648
KAPPE (KLIMAAANLAGE) (DICHTUNG)	3E-4051	1	KLIMAAANLAGENLEITUNGEN	682
LEUCHTE (24 V) (ANZEIGE FÜR RECHTEN RICHTUNGSBLINKER)	115-1748	1	INSTRUMENTENTAFEL	706

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
LEUCHTE (24 V) (DIFFERENZIALSPERRANZEIGE)	115-1748	1	INSTRUMENTENTAFEL	706
LEUCHTE (24 V) (ENTFROSTER, HINTEN)	3E-8825	1	UMLAUFLÜFTER	647
LEUCHTE (24 V) (FERNLICHTANZEIGE)	115-1748	1	INSTRUMENTENTAFEL	706
LEUCHTE (24 V) (GASREGELUNG - ARRETIERANZEIGE)	115-1748	1	INSTRUMENTENTAFEL	706
LEUCHTE (24 V) (GESCHWINDIGKEITSMESSER U. DREZAHLMESSER)	7N-5876	2	GESCHWINDIGKEITS- U. DREHZAHLMESSERMODUL	697
LEUCHTE (24 V) (HAUPTFUNKTIONSLEUCHTE DES ELEKTRON. ÜBERWACHUNGSSYSTEMS)	107-1983	1	INSTRUMENTENTAFEL	708
LEUCHTE (24 V) (HVAC TAFEL)	8D-1429	1	INSTRUMENTENTAFEL	706
LEUCHTE (24 V) (INSTRUMENTENTAFEL)	115-1748	1	KLIMAAANLAGE	610
LEUCHTE (24 V) (KLIMAAANLAGE U. HEIZUNG B SCHALTAFEL)	115-1748	5	INSTRUMENTENTAFEL	708
LEUCHTE (24 V) (LINKER RICHTUNGSBLINKER)	8D-1429	1	FAHRERHAUSHEIZUNG	652
LEUCHTE (24 V) (LINKER RICHTUNGSBLINKER)	115-1748	1	INSTRUMENTENTAFEL	706
LEUCHTE (24 V) (LUFTDRUCKANZEIGE, LINKS)	7N-5876	1	INSTRUMENTENTAFEL	706
LEUCHTE (24 V) (LUFTDRUCKANZEIGE, RECHTS)	7N-5876	1	INSTRUMENTENTAFEL	706
LEUCHTE (24 V) (SPIEGELHEIZUNGSANZEIGE)	3E-8825	1	RÜCKSPIEGEL	690
LEUCHTE (24 V) (VIERINSTRUMENTENMODUL U. LUFTDRUCK)	7N-5876	1	RÜCKSPIEGEL	692
LEUCHTE (24 V) (VIERINSTRUMEN- TENMODULANZEIGE)	7N-5876	4	INSTRUMENTENTAFEL	708
LEUCHTE (24 V) (VORDERER ENTFROSTER)	7N-5876	2	INSTRUMENTENTAFEL	706
LEUCHTE (24 V) (VORDERER ENTFROSTER)	3E-8825	1	UMLAUFLÜFTER	646
LUFTDRUCKANZEIGE (BREMSE, RECHTS)	1W-3306	1	INSTRUMENTENTAFEL	706
LUFTDRUCKANZEIGE (LINKE BREMSE)	1W-3306	1	INSTRUMENTENTAFEL	706
LUFTDRUCKMESSER (BREMSE, RECHTS)	1W-3306	1	INSTRUMENTENTAFEL	708
LUFTDRUCKMESSER (LINKE BREMSE)	1W-3306	1	INSTRUMENTENTAFEL	708
LUFTFILTER (ÜBERROLLSCHUTZ - HECKPLATTE)	7T-7358	1	FAHRERHAUSLUFTFILTER	648
RIEMEN - GERIPPT (A/C)	174-9690	1	KLIMAAANLAGE	609
SCHEIBENWISCHERBLATT (ENTLÜFTUNG, VORNE, UNTEN)	6V-8255	2	FAHRERHAUSFENSTER	743
SCHEIBENWISCHERBLATT (HOCHPROFIL VORNE OBEN)	6V-5853	1	SCHEIBENWISCHER	752
SCHEIBENWISCHERBLATT (HOHES PROFIL, HINTEN)	6V-5853	1	SCHEIBENWISCHER	756
SCHEIBENWISCHERBLATT (NIEDRIGES PROFIL, HINTEN)	6V-5849	1	SCHEIBENWISCHER	754

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
SCHEIBENWISCHERBLATT (NIEDRIGES PROFIL, VORNE, UNTEN)	6V-5853	1	SCHEIBENWISCHER	750
SICHERHEITSGURT (AUSZIEHBAR)	156-1148	1	SCHWINGSITZ	726
		1	SCHWINGSITZ	727
		1	SCHWINGSITZ	729
SICHERUNG (10 A) (AUSSENSPIEGELHEIZUNG)	9W-1442	1	RÜCKSPIEGEL	692
SICHERUNG (10 A) (BEHEIZTER SPIEGEL)	9W-1442	1	RÜCKSPIEGEL	690
SICHERUNG (10 A) (ENTFROSTER, HINTEN)	9W-1442	1	UMLAUFLÜFTER	647
SICHERUNG (10 A) (SCHEIBENWISCHER)	9W-1442	1	SCHEIBENWISCHER	754
		1	SCHEIBENWISCHER	756
SICHERUNG (10 A) (VORDERER ENTFROSTER)	9W-1442	1	UMLAUFLÜFTER	646
SICHERUNG (15 A) (HEIZUNG U. KLIMAAANLAGE)	9W-1441	1	FAHRERHAUSHEIZUNG U. BEFESTIGUNGSTEILE	651
SICHERUNG (15 A) (KLIMAAANLAGE)	9W-1441	1	KLIMAAANLAGE UND AUFHÄNGUNG	609
VORHÄNGESCHLOSS	5P-8502	1	ÜBERROLLSCHUTZDACH	715
		1	UMBAUSATZ - OHNE ÜBERROLLSCHUTZ	624
HYDRAULIKSYSTEM				
EINFÜLLSTUTZENKAPPE (HYDRAULIKÖLTANK)	7H-1447	1	HYDRAULIKTANK UND SCHMIERFILTER	488
ÖLFILTERELEMENT (HYDRAULISCH) (RÜCKFLUSS)	1R-0774	1	HYDRAULIKTANK UND SCHMIERFILTER	488
SCHLÜSSEL	5P-8500	1	HYDRAULIKTANK UND BEFESTIGUNGSTEILE	490
SIEB (HYDRAULIKÖLEINFÜLLKAPPE)	9J-3047	1	HYDRAULIKTANK UND SCHMIERFILTER	488
STAUBKAPPE	6V-0852	1	HYDRAULIKLÜFTERLEITUNGEN	450
		1	HYDRAULIKPUMPE UND LEITUNGEN	453
		1	SAMMELVENTIL	522
	8C-3451	1	LENKÖLLEITUNGEN	463
VORHÄNGESCHLOSS	5P-8502	1	HYDRAULIKTANK UND BEFESTIGUNGSTEILE	490
KRAFTSTOFFSYSTEM				
FILTER (KRAFTSTOFF-/WASSERAB- SCHEIDER) (HAUPT)	133-5673	1	WASSERABSCHEIDER- U. KRAFTSTOFFFILTER	99
KAPPE (ÖLSCHNELLWECHSELÖFF- NUNG)	9S-9272	1	ABLASSEITUNGEN	101
KRAFTSTOFFFILTER	1R-0762	1	KRAFTSTOFFFILTER	98
KRAFTSTOFFTANKKAPPE (VERSCHLIESSBAR)	164-4858	1	KRAFTSTOFFTANK	116
		1	KRAFTSTOFFTANK	120
STAUBKAPPE	9D-0630	1	SCHNELLBETANKUNGSANSCHLUSS	94
WASSERAUFFANGSCHALE	129-0375	1	WASSERABSCHEIDER- U. KRAFTSTOFFFILTER	99

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
KRAFTÜBERTRAGUNG				
ABLASSTOPFEN	6B-5262	1	DIFFERENTIAL UND TELLERRAD	285
ABLASSTOPFEN (GETRIEBE)	4T-2069	1	VERTEILERGETRIEBE UND GEHÄUSE	297
ANSAUGSIEB (DIFFERENTIAL)	8S-9130	1	VERTEILERGETRIEBE UND GEHÄUSE	297
ANSAUGSIEB (GETRIEBE)	4S-8598	1	VERTEILERGETRIEBE UND GEHÄUSE	297
EINFÜLLSTUTZENKAPPE (KRAFTÜBERTRAGUNGSÖL)	6G-9333	1	GETRIEBEÖLFÜLLSTUTZEN	290
ENTLÜFTER (TANDEM)	1F-8488	2	TANDEMGEHÄUSE UND DECKEL	314
ENTLÜFTER (VERTEILERGETRIE- BEGEHÄUSE)	9G-5127	1	VERTEILERGETRIEBE UND GEHÄUSE	297
FILTERELEMENT - HYDRAULIK (KRAFTÜBERTRAGUNG)	132-8875	1	ÖLFILTER	292
MAGNETFILTER (DIFFERENTIAL)	8S-9129	1	VERTEILERGETRIEBE UND GEHÄUSE	297
STAUBKAPPE	6V-0852	1	DIFFERENTIALSPERRENGESTÄNGE	272
VENTILKAPPE (SCHAFT)	9K-7951	1	RAD UND REIFEN	335
		1	RAD UND REIFEN	339
		1	RAD UND REIFEN	340
		1	RAD UND REIFEN	341
		1	RAD UND REIFEN	342
		1	RAD UND REIFEN	343
		1	RAD UND REIFEN	344
		1	RAD UND REIFEN	345
		1	RAD UND REIFEN	346
		1	RAD UND REIFEN	347
		1	RAD UND REIFEN	348
		1	RADSATZ	350
KÜHLSYSTEM				
ABLASSVENTIL (KÜHLER)	1P-7297	1	KÜHLER	83
ABLASSVENTIL (WASSER)	1P-7297	1	KÜHLWASSERLEITUNGEN	74
DICHTUNG	7E-7912	1	KÜHLWASSER-TEMPERATURREGLER UND GEHÄUSE	67
KÜHLERKAPPE	6L-8617	1	KÜHLER	82
ÖLFILTERELEMENT (HYDRAULISCH)	1R-0773	1	ÖLKÜHLERLEITUNGEN (KRAFTÜBERTRAGUNG)	70
STAUBKAPPE	6V-0852	1	KÜHLWASSERLEITUNGEN	74
		2	ÖLKÜHLERLEITUNGEN (KRAFTÜBERTRAGUNG)	70
STAUBKAPPE (GETRIEBEÖL)	8C-3447	1	ÖLKÜHLERLEITUNGEN (KRAFTÜBERTRAGUNG)	70
WASSERTEMPERATURREGLER (98 GRAD CELSIUS)	7C-3095	1	KÜHLWASSER-TEMPERATURREGLER UND GEHÄUSE	67
LUFTANSAUG- UND ABGASSYSTEM				
ANZEIGE (LUFTFILTERWECHSEL)	8N-2694	1	LUFTREINIGER	86
HAUPTFILTER	6I-0273	1	LUFTREINIGER	85
SICHERHEITSFILTER	6I-0274	1	LUFTREINIGER	85
MOTOR - GRUNDAUSFÜHRUNG				
ENTDUNSTERSCHLAUCH	126-0146	1	LUFTKOMPRESSOR	8
ENTLÜFTER (MOTOR)	9Y-4357	1	VENTILSTEUERUNG	50
ENTLÜFTERDICHTUNG	9Y-1758	1	VENTILSTEUERUNG	50
SOCKELDICHTUNG (VENTILDECKEL)	109-5309	1	VENTILSTEUERUNG	50
STAUBKAPPE	6V-0852	1	MOTORSTOPFEN	42

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
RAHMEN UND AUFBAU				
MAGNETSTOPFEN (DIFFERENTIAL)	8M-3837	1	RAHMEN UND GEHÄUSE	355
SCHMIERNIPPEL (KÖNIGSBOLZEN)	3B-8489	4	VORDERACHSE	352
SCHMIERNIPPEL (PENDELACHSE)	3B-8489	2	VORDERACHSE	352
SCHMIERNIPPEL (RADSTURZLAGER)	3B-8489	4	VORDERACHSE	352
SCHMIERNIPPEL (RADSTURZSCHENKEL)	3B-8489	2	VORDERACHSE	352
SCHMIERNIPPEL (1/8-27-GEWINDE) (UNTERER/OBERER KNICKGELENKBOLZEN)	3B-8489	2	SCHMIERLEITUNGEN	370
SCHMIERSYSTEM				
ÖLEINFÜLLSTUTZEN	5L-2952	1	MOTORÖLEINFÜLLSTUTZEN	54
ÖLFILTER	1R-0716	1	ÖLFILTER	56
STAUBKAPPE	8C-3445	1	ÖLFILTER	56
WARTUNGSAUSRÜSTUNG				
SCHLÜSSEL	5P-8500	2	*TOOL BOX GP	759
VORHÄNGESCHLOSS	5P-8502	1	*TOOL BOX GP	759

INDEX

Name	Page	Name	Page
A			
ACCESSORY GP-CAB-15 AMP	608	BRAKE GP-SERVICE	382
ACCESSORY GP-CAB-5 AMP	607	BREATHER AS (ENGINE)	50
ACCUMULATOR & MTG GP-HYDRAULIC	398	BREATHER AS (TANDEM)	314
ACCUMULATOR GP-BLADE CUSHION	399	BREATHER (TRANSFER CASE)	297
ACCUMULATOR GP-HYDRAULIC-EU	400		
ACTUATOR GP-BRAKE	377	C	
ADAPTER GP	70	CAMSHAFT GP	12
ADAPTER GP-ENGINE TO TMSN	264	CAP AS (AIR CONDITIONER) (SEAL)	682
ADAPTER GP-FAST FILL FUEL	94	CAP AS-DUST (JACKET WATER HEATER)	140
AFTERCOOLER & MOUNTING GP	84		141
AIR CLEANER GP	85	CAP AS (HIGH SPEED OIL CHANGE PORT) ...	101
	86	CAP AS-OIL FILLER	54
AIR COMPRESSOR GP	6	CAP-DUST	42
	8		56
AIR CONDITIONER & MOUNTING GP	609		70
AIR CONDITIONER AR	609		74
AIR CONDITIONER GP	610		94
AIR DRYER GP	380		272
	381		450
AIR DRYER GP-SNOW	378		453
ALARM GP-EMS ACTION	123		463
ALTERNATOR GP-CHARGING	124		522
	126	CAP-DUST (TRANSMISSION OIL)	70
ARMREST GP-LH	614	CAP-FILLER (HYDRAULIC OIL TANK)	488
ARMREST GP-RH	615	CAP-FILLER (POWER TRAIN OIL)	290
ASHTRAY	670	CAP GP-FUEL TANK (LOCKABLE)	116
	674		120
ATOMIZER AS-ETHER	214	CAP-RADIATOR	82
AXLE GP-FRONT	352	CAP-VALVE (STEM)	335
			339
B			340
			341
BASE GP-OIL FILTER	52		342
BATTERY	127		343
BATTERY GP	127		344
BELT-DRIVE (WARNING BEACON)	158		345
BELT-RIBBED (A/C)	609		346
BELT TENSIONER GP	10		347
BIT GP	597		348
BLADE AS-WIPER			350
(HIGH PROFILE FRONT UPPER)	752	CARTRIDGE-DESICCANT (AIR DRYER)	381
BLADE AS-WIPER (HIGH PROFILE REAR)	756	CARTRIDGE GP-TURBOCHARGER	93
BLADE AS-WIPER		CASE & FRAME GP	355
(LOW PROFILE FRONT LOWER)	750	CASE GP-TRANSMISSION	265
BLADE AS-WIPER (LOW PROFILE REAR)	754	CHAIN GP-DRIVE	266
BLADE AS-WIPER (VENT FRONT LOWER)	743	CIRCLE GP	592
BLADE GP	598	CIRCUIT BREAKER AS (15 AMP)	
BLOCK GP-JUNCTION	128	(HEADLAMP/LIGHTBAR LOW BEAM)	176
BOWL AS-WATER COLLECTION	99	CIRCUIT BREAKER AS (15 AMP)	
BOWL AS-WATER COLLECTION		(HEADLAMPS)	129
(24 VOLT HEATER)	99		130
BOWL AS (12 VOLT HEATER)		CIRCUIT BREAKER AS (15 AMP)	
(FUEL/WATER SEPARATOR)	99	(LIGHTBAR WORKLAMPS)	129

INDEX

Name	Page	Name	Page
CIRCUIT BREAKER AS (15 AMP) (STARTING RELAY)	249	CYLINDER & MTG GP-SIDESHIFT	411
CIRCUIT BREAKER AS (80 AMP) (ALTERNATOR)	250	CYLINDER & MTG GP-STEERING	412
CIRCUIT BREAKER AS (80 AMP) (MAIN)	248	CYLINDER & MTG GP-WHEEL LEAN	413
CIRCUIT BREAKER GP	129	CYLINDER AS-ETHER	212
	130	CYLINDER BLOCK AS	18
COMPRESSOR GP-REFRIGERANT	616		19
	617	CYLINDER BLOCK GP	20
CONDENSER & MTG GP-REFRIGERANT- A/C	618	CYLINDER GP-ARTICULATION	414
CONSOLE GP-OPERATOR	620	CYLINDER GP-BLADE LIFT	416
CONTROL & MTG GP-ENGINE ELEK	131	CYLINDER GP-BLADE TIP	418
CONTROL AR-HYDRAULIC	401	CYLINDER GP-CENTERSHIFT	420
	402	CYLINDER GP-RIPPER LIFT	422
CONTROL AR-HYDRAULIC-EU	401	CYLINDER GP-SIDESHIFT	424
	402	CYLINDER GP-STEERING	428
CONTROL GP-CENTERSHIFT LOCK	404	CYLINDER GP-STEERING-RH	426
CONTROL GP-CLUTCH	268	CYLINDER GP-WHEEL LEAN	430
CONTROL GP-DIFFERENTIAL LOCK	272	CYLINDER HEAD AS	22
CONTROL GP-ENGINE ELECTRONIC	132	CYLINDER HEAD GP	24
	133		25
CONTROL GP-GOVERNOR	96		
CONTROL GP-MONITOR (CATERPILLAR MONITORING SYSTEM)	139	D	
	706	DETENT GP-CONTROL VALVE	432
	708	DETENT GP-CONTROL VALVE-EU	434
CONTROL GP-PARKING BRAKE	384	DIFFERENTIAL & BEVEL GEAR GP	284
CONTROL GP-SECONDARY STEERING	134	DIFFERENTIAL GP	288
CONTROL GP-SERVICE BRAKE	388	DOOR GP-HIGH PROFILE-LH	628
CONTROL GP-STEERING	406	DOOR GP-HIGH PROFILE-RH	626
CONTROL GP-TRANSMISSION	274	DOOR GP-CAB-HIGH PROFILE	630
CONTROL GP-TRANSMISSION HYD	278	DOOR GP-CAB-LOW PROFILE	636
CONVERSION AR-CERTIFICATION	1	DOOR GP-CAB-LOW PROFILE-LH	634
CONVERSION AR-NON-ROPS	624	DOOR GP-CAB-LOW PROFILE-RH	632
CONVERTER AR-ELECTRICAL- 12 V POWER PORT-15 AMPS	135	DRAWBAR GP	594
CONVERTER AR-ELECTRICAL- 12V POWER PORT-5 AMPS	135	DRIVE GP-ACCESSORY	26
CONVERTER GP-ELECTRICAL-RADIO	136	DRIVE GP-CIRCLE	436
CONVERTER GP-ELECTRICAL- 12 V POWER PORT	138	DRIVE GP-PUMP	439
CONVERTER GP-ELECTRICAL-25 AMP	137	DUCT & CONTROL GP- SUPPLEMENTAL LOUVERS	638
CONVERTER GP-ELECTRICAL (24 VOLT TO 12 VOLT)	138	DUCT GP	639
COOLER GP-TRANSMISSION OIL	280		
COOLING AR	62	E	
	63	EDGE GP-CUTTING	599
COVER GP-CYLINDER BLOCK	14	ELECTRONICS GP-MONITOR- CAT MONITORING SYSTEM	139
COVER GP-SHIPPING	282	ELEMENT AS-HEATER (240 VOLT/1250 WATT)	141
CRANKSHAFT GP	16	ELEMENT AS-JACKET WATER HEATER (120 VOLT/1250 WATT)	140
CYLINDER & MTG GP-ARTICULATION	407	ELEMENT AS-PRIMARY	85
CYLINDER & MTG GP-BLADE LIFT	408	ELEMENT AS-SECONDARY	85
CYLINDER & MTG GP-BLADE TIP	409	ELEMENT-FILTER (FUEL/WATER SEPARATOR) (PRIMARY)	99
CYLINDER & MTG GP-CENTERSHIFT	410	ELEMENT-HEATING (AIR DRYER) (12 VOLT) ...	381
		ENCLOSURE GP-ENGINE	356

INDEX

Name	Page	Name	Page
ENGINE AR	4	FILM-WARNING	
EXTENSION GP-BACKREST-CLOTH	640	(HIGH PRESSURE CYLINDER)	761
EXTENSION GP-BACKREST-VINYL	641	FILM-WARNING (NO STEP)	116
		FILM-WARNING (PRESSURIZED COOLANT) ...	761
		FILTER-AIR (ROPS REAR PANEL)	648
		FILTER AS-ENGINE OIL	56
		FILTER AS-FUEL	98
		FILTER (CAB AIR)	648
		FILTER ELEMENT AS-OIL (HYDRAULIC)	70
		FILTER ELEMENT AS-OIL (HYDRAULIC)	
		(REVERSE FLOW)	488
		FILTER ELEMENT-HYDRAULIC	
		(POWER TRAIN)	292
		FILTER GP-CAB AIR	648
		FILTER GP-ENGINE OIL	56
		FILTER GP-FUEL	98
		FILTER GP-OIL-TRANSMISSION	292
		FILTER GP-WATER SEP & FUEL-PRIMARY	99
		FILTER-MAGNETIC (DIFFERENTIAL)	297
		FINAL DRIVE GP	294
		FITTING AS	70
		FITTING-GREASE (AXLE OSCILLATION)	352
		FITTING-GREASE (KINGPIN)	352
		FITTING-GREASE (WHEEL LEAN BAR)	352
		FITTING-GREASE (WHEEL LEAN BEARING) ...	352
		FITTING-GREASE (1/8-27 THD)	
		(UPPER/LOWER ARTICULATION PIN)	370
		FLASHER AS-ELECTRONIC (12/24 VOLT)	
		(TURN SIGNAL/HAZARD)	176
		FLASHER AS-ELECTRONIC (12/24 VOLT)	
		(TURN SIGNALS & HAZARDS)	184
		FLASHER AS (12/24 VOLT)	172
		FLASHER AS (12/24 VOLT)	
		(TURN SIGNAL/HAZARD)	180
		FLOOR MAT (CAB)	668
		FLYWHEEL GP	29
		FRAME GP-FRONT	359
		FUSE (10 AMP)	
		(AUXILARY BACK-UP ALARM)	164
		FUSE (10 AMP) (BACKUP LAMP)	162
		FUSE (10 AMP) (BLADE LAMP)	168
		FUSE (10 AMP)	
		(CONTROLLER FOR THE BLADE)	228
		FUSE (10 AMP) (FLOODLAMP RH)	170
		FUSE (10 AMP) (FRONT DEFROSTER)	646
		FUSE (10 AMP) (FRONT WORK LAMPS)	172
		FUSE (10 AMP) (HEATED MIRROR)	690
		FUSE (10 AMP) (HIGH/LOW BEAM)	176
		FUSE (10 AMP)	
		(HIGH/LOW BEAM & SIGNAL)	184
		FUSE (10 AMP) (MOLDBOARD LAMP)	230
		FUSE (10 AMP)	
		(OUTSIDE HEATED MIRROR)	692
		FUSE (10 AMP) (POWER CONVERTER)	138
		FUSE (10 AMP) (RADIO)	136

F

FAN & MOTOR GP	64
FAN-ALTERNATOR	124
FAN GP-CIRCULATING	644
FAN GP-CIRCULATING-	
FRONT DEFROSTER	646
FAN GP-CIRCULATING-REAR	642
FAN GP-CIRCULATING-REAR DEFROSTER ...	647
FASTENER GP-CYLINDER HEAD	28
FASTENER GP-RADIATOR	66
FILLER GP-ENGINE OIL	54
FILLER GP-POWER TRAIN OIL	290
FILM-CONTROL (FAN SPEED/TEMP)	652
FILM-FACE	
(HEADLIGHTS HIGH/LOW BEAM)	172
FILM-FACE	
(HEADLIGHTS HIGH/LOW BEAM)	180
FILM-FACE (TURN SIGNAL/HAZARD)	172
	180
FILM-FUSE	
(LIGHTS, WASHER, WIPER, DEFROST)	226
FILM GP-VHP	760
FILM GP (NON VARIABLE HORSEPOWER)	3
FILM-IDENTIFICATION (ENGINE OIL FILTER) ...	760
FILM-IDENTIFICATION (FUSE)	
(HIGH/LOW BEAM)	176
FILM-INSTRUCTION	
(ALT EXIT/REMOVE WINDOW)	649
	650
FILM-INSTRUCTION	
(DO NOT DRILL/WELD ROPS)	716
	717
FILM-INSTRUCTION (ENGINE SHUTDOWN) ...	241
FILM-INSTRUCTION (SEAT ADJUSTMENT)	734
	736
FILM-INSTRUCTION (WASHER FILL)	761
FILM-LIFT & TIE DOWN	761
FILM (LIFT EYE LOCATION)	760
FILM-MONITOR	708
FILM-MONITOR (MAIN DISPLAY MODULE)	706
FILM-PANEL (LH)	706
	708
FILM-PANEL (RH)	706
	708
FILM-REFLECTOR (RED)	761
FILM (SUN VISOR)	705
FILM-WARNING (CABLE CONNECTION)	761
FILM-WARNING	
(HIGH COMPRESSION SPRING)	761

INDEX

Name	Page	Name	Page
FUSE (10 AMP) (REAR DEFROSTER)	647	HOUSING GP-SEAT SUSPENSION	660
FUSE (10 AMP) (RH FLOODLAMP)	188		
FUSE (10 AMP) (STEERING CONSOLE)	260	I	
FUSE (10 AMP) (TAIL PANEL LAMPS/SEC STER TEST)	254	INDICATOR AS (AIR FILTER CHANGE)	86
FUSE (10 AMP) (TURN SIGNAL/HAZARD)	180	INDICATOR AS-AIR PRESSURE (LH BRAKE)	708
FUSE (10 AMP) (TURN SIGNALS)	220	INDICATOR AS-AIR PRESSURE (RH BRAKE)	708
FUSE (10 AMP) (WARNING BEACON)	142	INJECTOR GP-FUEL	100
	194	INSTALLATION AR-RADIO	663
	196	INSTALLATION GP-RADIO	664
FUSE (10 AMP) (WIPER)	756	INSTALLATION GP-WARNING BEACON	142
FUSE (10 AMP) (WIPER)	754	INSTRUMENT AR-SPEEDOMETER/TACH-	
FUSE (15 AMP) (AIR CONDITIONER)	609	EU	666
FUSE (15 AMP) (HEATING & AIR CONDITIONING)	651	INSULATION GP-WEATHER-ENCLOSED	668
FUSE (15 AMP) (UPPER/LOWER FRONT WIPERS)	226	K	
FUSE (30 AMP) (CONVERTER-POWER)	137		
G		KEY	250
GASKET	67		490
GASKET-BASE (VALVE COVER)	50		759
GASKET-BREATHER	50	KEY (BATTERY DISCONNECT)	218
GAUGE GP-AIR PRESSURE (LH BRAKE)	706	KIT-ADJUSTER	702
GAUGE GP-AIR PRESSURE (RH BRAKE)	706	KIT-AIR CLEANER CLAMP	85
GAUGE GP-OIL LEVEL (DIPSTICK)	58	KIT-BACK TILT	702
GEAR & CASE GP-TRANSFER	296	KIT-BEARING	661
GEAR GP-FRONT	30	KIT-BELT TETHER	734
GENERAL AR	2	KIT-BIAS PISTON (HYDRAULIC STEERING)	480
GUARD & SUPPORT GP-RADIATOR	360	KIT-BRAKE ACTUATOR	377
GUARD GP-BOTTOM	362	KIT-BRUSH (STARTING MOTOR)	216
GUARD GP-PLATFORM-NON-ROPS	366	KIT-BUMPER	661
GUARD GP-PLATFORM-OPEN-		KIT-BUSHING (STARTING MOTOR)	216
HIGH PROFILE	364	KIT-CARTRIDGE SEAL	328
H		KIT-CARTRIDGE SEAL (DIFFERENTIAL LOCK)	316
HAMMER & MOUNTING GP-HIGH PROFILE	650	KIT-CONNECTING PLUG (12 PIN)	164
HAMMER & MOUNTING GP-LOW PROFILE	649		170
HARNES AS-CHASSIS	225		176
HARNES AS-MONITOR	706		180
	708		184
HEATER & MTG GP-CAB-EU	651		188
HEATER AR-CAB	651		226
HEATER GP-CAB-EU	652		228
HEATER GP-JACKET WATER-120 VOLT	140		230
HEATER GP-JACKET WATER-240 VOLT	141		236
HITCH GP-ARTICULATING	368		240
HORN GP-AIR	656		258
	658		260
HOSE-FUMES DISPOSAL	8		364
HOUSING & REGULATOR GP	67		366
HOUSING GP-FLYWHEEL	31		692
HOUSING GP-FRONT	32		706
			708
		KIT-CONNECTING PLUG (12 PIN)	172
		KIT-CONNECTING PLUG (12 PIN)	226
			241

INDEX

Name	Page	Name	Page
	690		204
KIT-CONNECTING PLUG (12 PIN)	232		226
KIT-CONNECTING PLUG (12 PIN)			236
(FRONT/REAR DEFROSTER)	162		241
KIT-CONNECTING PLUG (2 PIN)	170		244
	186	KIT-CONNECTING PLUG (3 PIN)	232
	191	KIT-CONNECTING PLUG (3 PIN)	
	222	(AWD CONTROL LEVER SENSOR)	260
	225	KIT-CONNECTING PLUG (3 PIN)	
	226	(LIGHTBAR TURN LAMPS)	172
	236	KIT-CONNECTING PLUG (4 PIN)	164
	240		188
	241		230
	258		241
	682		258
	690		260
KIT-CONNECTING PLUG (2 PIN)	232		690
	248		692
	682	KIT-CONNECTING PLUG (4 PIN)	
KIT-CONNECTING PLUG (2 PIN)		(AUX BACK-UP LAMP & SWITCH)	228
(BACK-UP ALARM/RETURN)	244	KIT-CONNECTING PLUG (4 PIN)	
KIT-CONNECTING PLUG (2 PIN)		(AUX BACKUP LAMP SWITCH)	170
(BEACON LIGHT)	196	KIT-CONNECTING PLUG (4 PIN)	
KIT-CONNECTING PLUG (2 PIN)		(AUXILIARY BACKUP LAMP)	162
(CRANKING RELAY)	249	KIT-CONNECTING PLUG (4 PIN)	
KIT-CONNECTING PLUG (2 PIN)		(ENG CNTL BRKR & CRANKING RELAY)	249
(ETHER START AID)	212	KIT-CONNECTING PLUG (4 PIN) (GROUND	
KIT-CONNECTING PLUG (2 PIN)		SPEED SENSOR/POWER/GND)	236
(FLOOD LAMP SIDE)	230	KIT-CONNECTING PLUG (4 PIN)	
KIT-CONNECTING PLUG (2 PIN)		(STARTING RELAY)	249
(FLOOD LAMP SIDE)	188	KIT-CONNECTING PLUG (6 PIN)	184
KIT-CONNECTING PLUG (2 PIN)			226
(FLOOD LAMP SIDE & AUX CKT)	692		236
KIT-CONNECTING PLUG (2 PIN)			258
(HEATER - A/C MOTOR)	611		708
KIT-CONNECTING PLUG (2 PIN)		KIT-CONNECTING PLUG (6 PIN)	249
(LIGHT BAR HEADLAMPS)	172	KIT-CONNECTING PLUG (8 PIN)	164
KIT-CONNECTING PLUG (2 PIN)			170
(LIGHTBAR WORKLAMPS)	180		188
KIT-CONNECTING PLUG (2 PIN)			226
(LIGHTBAR WORKLAMPS)	176		228
KIT-CONNECTING PLUG (2 PIN) (MOTOR)	652		230
KIT-CONNECTING PLUG (2 PIN)			236
(OPERATOR MODE SWITCH)	708		690
KIT-CONNECTING PLUG (2 PIN)			692
(PANEL LAMPS SWITCH/HORN)	260	KIT-CONNECTING PLUG (8 PIN)	
KIT-CONNECTING PLUG (2 PIN)		(FRONT/REAR WIPER/WASHER)	162
(SIDE FLOOD LAMP)	164	KIT-CRANKSHAFT BEARING	
KIT-CONNECTING PLUG (2 PIN)		(AIR COMPRESSOR)	6
(SNOW WING LAMP)	162	KIT-CUSHION (BACKREST EXTENSION)	640
	170	KIT-CUSHION (VINYL BACK REST)	641
	188	KIT-CYLINDER HEAD (AIR COMPRESSOR) . . .	6
KIT-CONNECTING PLUG (2 PIN)		KIT-DIAPHRAGM (HORN)	656
(SNOW WING LAMP)	228	KIT-FASTENER (SEAT)	736
KIT-CONNECTING PLUG (3 PIN)	203	KIT-FOLLOWER	660

INDEX

Name	Page	Name	Page
	661		237
KIT-FUEL FILTER & WATER SEP	99		240
KIT-HAMMER	649		241
	650		244
KIT-INDICATOR	661		328
KIT-INDICATOR (SEAT)	736		384
KIT-INSULATOR (STARTING MOTOR)	216		588
KIT-LEVER (STARTING MOTOR)	216		611
KIT-MAIN BEARING (CRANKSHAFT)	16		616
KIT-PISTON (HYDRAULIC STEERING)	480		642
KIT-RECEPTACLE (12 PIN)	134		682
	172		690
	176		692
	180		706
	184		708
	260	KIT-RECEPTACLE (2 PIN)	658
	690	KIT-RECEPTACLE (2 PIN)	
KIT-RECEPTACLE (12 PIN)	164	(AIR DRYER/ BACKUP ALARM)	249
	170	KIT-RECEPTACLE (2 PIN)	
	188	(AIR INLET HEATER)	232
	226	KIT-RECEPTACLE (2 PIN)	
	228	(CENTERSHIFT SOLENOID VALVES)	404
	230	KIT-RECEPTACLE (2 PIN) (ETHER START)	212
	236	KIT-RECEPTACLE (2 PIN) (HEATER MOTOR) ...	652
	244	KIT-RECEPTACLE (2 PIN)	
	249	(IGNITION/RADIO CONVERTER)	137
	258	KIT-RECEPTACLE (2 PIN) (MAIN RELAY)	249
	364	KIT-RECEPTACLE (2 PIN) (PANEL LAMPS)	258
	366	KIT-RECEPTACLE (2 PIN)	
	692	(SNOW WING LAMP)	170
	706		188
	708	KIT-RECEPTACLE (2 PIN)	
KIT-RECEPTACLE (12 PIN)	246	(SOLENOID VALVE)	738
KIT-RECEPTACLE (12 PIN)		KIT-RECEPTACLE (2 PIN)	
(BEACON SWITCH)	162	(12V POWER PORT)	607
KIT-RECEPTACLE (12 PIN)			608
(LIGHTBAR WORKLAMPS)	176	KIT-RECEPTACLE (3 PIN)	186
	180		191
KIT-RECEPTACLE (2 PIN)	123		202
	158		225
	159		226
	162		232
	164		236
	170		240
	186		241
	188		244
	191		254
	199		260
	224	KIT-RECEPTACLE (3 PIN)	156
	225		157
	226	KIT-RECEPTACLE (3 PIN)	143
	228		246
	230	KIT-RECEPTACLE (3 PIN) (TURN/PARK)	166
	232	KIT-RECEPTACLE (4 PIN)	164
	236		170

INDEX

Name	Page	Name	Page
	188	KIT-RECEPTACLE (8 PIN)	
	226	(FRONT WIPER SWITCHES)	226
	228	KIT-RECEPTACLE (8 PIN)	
	230	(REAR WIPER SWITCH)	754
	236		756
	240	KIT-ROD	702
	241	KIT-ROLLER (SEAT)	736
	260	KIT-SEAL	400
	692		478
KIT-RECEPTACLE (4 PIN)		KIT-SEAL (HYDRAULIC FAN)	590
(AUXILIARY BACKUP LAMP)	162	KIT-SEAL (SOLENOID VALVE)	588
KIT-RECEPTACLE (4 PIN)		KIT-SEAT CUSHION	720
(BEACON SWITCH)	196	KIT-SEAT CUSHION (VINYL)	722
KIT-RECEPTACLE (4 PIN)		KIT-SEAT TILT	702
(CRANKING RELAY/ ENG CNTL BRKR)	249	KIT-SENSOR (FUEL LEVEL)	116
KIT-RECEPTACLE (4 PIN)		KIT-SLIDER BLOCK	720
(ETHER START AID)	212		722
KIT-RECEPTACLE (4 PIN) (GROUND SPEED)	201		726
KIT-RECEPTACLE (4 PIN)			727
(HEATED MIRROR/MOLDBOARD LAMPS)	162		728
KIT-RECEPTACLE (6 PIN)	226	KIT-SPRING	478
	236		661
	241	KIT-STANDARD RING (AIR COMPRESSOR)	6
	258	KIT-SUSPENSION BOOT	734
	364	KIT-SUSPENSION ROLLER	734
	366	KIT-TETHER (SEAT)	736
	652	KIT-TILT PAN	720
	706		722
	708	KIT-UNLOADER (AIR COMPRESSOR)	6
	749	KIT-WIPER BLADE (REAR)	754
KIT-RECEPTACLE (6 PIN) (HEADLAMP)	148	KNOB-DAMPER (SEAT)	736
	150		
	152		
	154		
KIT-RECEPTACLE (6 PIN) (HEATER & A/C)	611		
KIT-RECEPTACLE (6 PIN)		L	
(QUAD GAGE MODULE)	696	LAMP AS-LH (STOP/TAIL/TURN)	246
KIT-RECEPTACLE (6 PIN)		LAMP AS-RH (STOP/TAIL/TURN)	246
(SPEEDOMETER & TACH)	697	LAMP GP-DOME	143
KIT-RECEPTACLE (6 PIN)		LAMP GP-FLOOD-VERTICAL	144
(WINDOW WIPER MOTOR)	750	LAMP GP-HEAD-HIGH BEAM	146
	752	LAMP GP-HEAD-LH	148
KIT-RECEPTACLE (8 PIN)	162	LAMP GP-HEAD-LOW BEAM	145
	164	LAMP GP-HEAD-RH	150
	170	LAMP GP-HEAD & SIGNAL-LH	152
	188	LAMP GP-HEAD & SIGNAL-RH	154
	223	LAMP GP-HEAD (24 VOLT) (LOW BEAM)	180
	226	LAMP GP-SIGNAL-STOP/TAIL	156
	228	LAMP GP-SIGNAL-TURN/PARK	157
	230	LAMP GP-SIGNAL (LH)	166
	690	LAMP GP-SIGNAL (RH)	166
	692	LAMP GP-SIGNAL (24 VOLT)	
	706	(LIGHT BAR TURN/PARK)	172
	708	LAMP GP-WARNING BEACON	158
		LAMP-HEAD (24 VOLT) (LOW BEAM)	145
		LAMP-HEAD (24 VOLT)(65 WATT)	
		(FLOODLAMP)	144

INDEX

Name	Page	Name	Page
LAMP-HEAD (24 VOLT)(65 WATT)		LAMP (24 VOLT)	
(HIGH BEAM)	146	(QUAD GAGE MODULE INDICATOR)	706
LAMP (SINGLE FILAMENT) (TURN SIGNAL) . . .	148	LAMP (24 VOLT)	
	150	(QUAD GAUGE & AIR PRESSURE)	708
LAMP (WARNING BEACON)(24 VOLT)	158	LAMP (24 VOLT) (REAR DEFROSTER)	647
LAMP (24 VOLT)		LAMP (24 VOLT)	
(A/C & HEATER CONTROL PANEL)	652	(RH AIR PRESSURE INDICATOR)	706
LAMP (24 VOLT)		LAMP (24 VOLT) (RIGHT TURN INDICATOR) . . .	706
(AUXILARY BACK-UP ALARM)	164	LAMP (24 VOLT) (RUNNING LAMP)	154
LAMP (24 VOLT) (AUXILIARY BACKUP LAMP) . . .	162	LAMP (24 VOLT) (RUNNING LIGHTS)	148
LAMP (24 VOLT)			150
(BLADE CUSHION CONT/INDICATOR)	225		152
LAMP (24 VOLT) (BLADE LAMP)	168	LAMP (24 VOLT) (SECONDARY STEERING) . . .	254
LAMP (24 VOLT) (CAB-RH FLOOD)	188	LAMP (24 VOLT) (SHIFT CONSOLE)	258
LAMP (24 VOLT)		LAMP (24 VOLT) (SPEEDOMETER & TACH)	697
(CENTERSHIFT PIN PULLER SWITCH)	258	LAMP (24 VOLT) (TAIL LAMP SWITCH)	260
LAMP (24 VOLT) (DIFF LOCK INDICATOR)	706	LAMP (24 VOLT)	
LAMP (24 VOLT)		(THROTTLE HOLD AUTO/MAN SWITCH)	258
(DIFFERENTIAL LOCK SWITCH)	260	LAMP (24 VOLT)	
LAMP (24 VOLT) (DOME)	143	(THROTTLE HOLD INDICATOR)	706
LAMP (24 VOLT)		LAMP (24 VOLT) (TURN SIGNAL)	148
(EMS MASTER ACTION INDICATOR)	706		150
	708		152
LAMP (24 VOLT)			154
(ETHER STARTING AID INDICATOR)	214	LAMP (24 VOLT) (WARNING BEACON)	196
LAMP (24 VOLT) (FLOODLAMP RH)	170	LAMP (24 VOLT) (WARNING BEACON)	142
LAMP (24 VOLT) (FRONT DEFROSTER)	646		194
LAMP (24 VOLT) (HEADLAMP/TAIL)	176	LAMP (24 VOLT)(21 WATT) (STOP/TAIL)	246
	180	LAMP (24 VOLT)(21 WATT) (STOP/TAIL)	246
	184	LAMP (24 VOLT/21 WATT) (TURN SIGNAL)	152
LAMP (24 VOLT)			154
(HEADLAMP/TAIL INDICATOR)	172	LAMP (24 VOLT)(5 WATT) (TURN)	246
LAMP (24 VOLT)		LENS (AMBER) (TURN SIGNAL)	152
(HEADLAMP/TAIL/INDICATOR)	220		154
LAMP (24 VOLT)		LENS-AMBER (TURN SIGNAL)	148
(HEATED MIRROR INDICATOR)	690		150
	692	LENS-AMBER (WARNING BEACON)	158
LAMP (24 VOLT) (HIGH BEAM)	166	LENS AS (FLOODLAMP)	144
LAMP (24 VOLT) (HIGH BEAM INDICATOR)	706	LENS AS (HEADLAMP)(HIGH BEAM)	146
LAMP (24 VOLT) (HIGH/LOW BEAM)	150	LENS AS (HEADLAMP)(LOW BEAM)	145
	152	LENS AS (HEADLIGHT) (HIGH BEAM)	166
LAMP (24 VOLT) (HIGH/LOW BEAM)	148	LENS AS (HEADLIGHT) (LOW BEAM)	166
LAMP (24 VOLT) (HIGH/LOW BEAM)(RH)	154	LENS AS (HIGH/LOW BEAM)	152
LAMP (24 VOLT) (HVAC PANEL)	610		154
LAMP (24 VOLT) (INSTRUMENT PANEL)	708	LENS AS (TURN SIGNAL)	148
LAMP (24 VOLT)			150
(LH AIR PRESSURE INDICATOR)	706		152
LAMP (24 VOLT) (LH TURN INDICATOR)	706		154
LAMP (24 VOLT) (LIGHTBAR LOW BEAM)	177	LENS (DOME LAMP)	143
LAMP (24 VOLT) (LIGHTBAR LOW BEAM)	180	LIFT GP-BLADE	600
LAMP (24 VOLT) (LOW BEAM)	166	LIFTER GP-VALVE	34
LAMP (24 VOLT) (MOLDBOARD)	230	LIFTING GP-ENGINE	35
LAMP (24 VOLT) (MOLDBOARD/INDICATOR) . . .	228	LIGHTER AS (CIGAR)(24 VOLT)	258
LAMP (24 VOLT)		LIGHTING AR-FLOOD-	
(PANEL LAMP DIMMER SWITCH)	260	FRONT & REAR MOUNTED FLOOD	160

INDEX

Name	Page	Name	Page
LIGHTING AR-FLOOD-MOLDBOARD-EU	159		73
LIGHTING AR-FLOOD-REAR	160		74
LIGHTING AR-FLOOD & SIGNAL	160		76
LIGHTING AR-FLOOD & SIGNAL-BOLSTER	161	LINK GP-STEERING	371
LIGHTING AR-FLOOD & SIGNAL-CAB-BOLSTER	160	LOCK GP-CENTERSHIFT	466
LIGHTING AR-FLOOD & SIGNAL-CAB-EXTENDED BOLSTER	161	LOCK GP-HYDRAULIC HAND CONTROL-EU	467
LIGHTING GP-BACKUP	162		
LIGHTING GP-BACKUP-EU	164	M	
LIGHTING GP-FLOOD-BOLSTER	180	MANIFOLD GP-EXHAUST	88
LIGHTING GP-FLOOD-BOLSTER-EU	184	MANIFOLD GP-INLET	89
LIGHTING GP-FLOOD-BOLSTER-DOUBLE WORKLAMPS	172	MIRROR GP-REAR VIEW-INSIDE	688
LIGHTING GP-FLOOD-CAB	166	MIRROR GP-REAR VIEW-INSIDE-DUAL-EU	695
LIGHTING GP-FLOOD-CAB-RH	188	MIRROR GP-REAR VIEW-OUTSIDE-CLOSED ROPS	694
LIGHTING GP-FLOOD-CAB-SNOW-RH	170	MIRROR GP-REAR VIEW-OUTSIDE-HEATED	690
LIGHTING GP-FLOOD-EU	190	MIRROR GP-REAR VIEW-OUTSIDE-HEATED-EU	692
LIGHTING GP-FLOOD-EXTENDED BOLSTER	176	MODULE GP-QUAD GAUGE	696
LIGHTING GP-FLOOD-MOLDBOARD	186	MODULE GP-SPEEDOMETER & TACH-SNOW	697
LIGHTING GP-FLOOD-MOLDBOARD-REAR	191	MOTOR GP-ELECTRIC	198
LIGHTING GP-FLOOD-REAR	192	MOTOR GP-ELECTRIC-DEFROSTER FAN	199
LIGHTING GP-FLOOD-SNOW-BLADE	168	MOTOR GP-ELECTRIC-24 VOLT	200
LIGHTING GP-SIGNAL-REAR TURN LAMPS	193	MOTOR GP-ELECTRIC (27 VOLT) (A/C)	611
LIGHTING GP-WARNING-ROTATING-OPEN CAB	196	MOTOR GP-ELECTRIC (27 VOLT) (HEATER)	652
LIGHTING GP-WARNING-ROTATING W/CAB	194	MOTOR GP-GEAR	468
LINER GP-CAB-ENCLOSED-HIGH PROFILE	674	MOTOR GP-GEROTOR	470
LINER GP-CAB-LOW PROFILE	670	MOUNTING GP-ENGINE	36
LINER GP-CAB-OPEN-HIGH PROFILE	680	MOUNTING GP-RIPPER	602
LINES GP-AFTERCOOLER WATER	68	MOUNTING GP-ROPS-ENCLOSED	698
LINES GP-AIR CONDITIONER	682	MOUNTING GP-ROPS-OPEN-HIGH PROFILE	700
LINES GP-AIR TANK	393	MOUNTING GP-VALVE MECHANISM	37
LINES GP-DRAIN	101	MOUNTING GP-WHEEL	304
LINES GP-FUEL	102	MUFFLER GP	90
LINES GP-FUEL-CROSSOVER	106		
LINES GP-FUEL INJECTION	108	P	
LINES GP-GREASE	370	PADLOCK GP	490
LINES GP-HEATER	686		624
LINES GP-HYDRAULIC-LH	440		715
LINES GP-HYDRAULIC-RH	444		759
LINES GP-HYDRAULIC FAN	450	PAN GP-BACKREST	701
LINES GP-HYDRAULIC FAN-RADIATOR	448	PAN GP-OIL	38
LINES GP-POWER TRAIN COOLER	70	PAN GP-SEAT	702
LINES GP-POWER TRAIN OIL	302	PANEL GP-CAB-HIGH PROFILE	705
LINES GP-PUMP	452	PANEL GP-CAB-LOW PROFILE	704
LINES GP-RIPPER	456	PANEL GP-INSTRUMENT	706
	458	PANEL GP-INSTRUMENT-HIGH PROFILE	708
	459	PANEL GP-WINDOW-LH	712
LINES GP-SECONDARY STEERING	460	PANEL GP-WINDOW-RH	710
LINES GP-STEERING	462		
LINES GP-TURBOCHARGER OIL	59		
LINES GP-WATER	72		

INDEX

[illegible]

INDEX

[illegible]

T

INDEX

Name	Page	Name	Page
TURBOCHARGER GP	92	VALVE GP-CONTROL-PLOW/DOZER ANGLE-RH	554
	93	VALVE GP-CONTROL-PLOW/DOZER LIFT-RH	564
		VALVE GP-CONTROL-RIPPER-LH	544
			556
			558
V		VALVE GP-CONTROL-SIDESHIFT	534
VALVE & LINKAGE GP-BANK 4-LH,RH	504		540
VALVE & LINKAGE GP-BANK 4-RH-		VALVE GP-CONTROL-WHEEL LEAN	528
BANK 5-LH	492		550
	496	VALVE GP-CONTROL-WING LIFT-LH	572
	506	VALVE GP-CONTROL-WING TILT-LH	570
VALVE & LINKAGE GP-BANK 4-RH-		VALVE GP-CONTROL (BLADE TIP)	516
BANK 7-LH	508		520
VALVE & LINKAGE GP-BANK 5-LH,RH-EU	498	VALVE GP-CONTROL (CIRCLE DRIVE)	516
VALVE & LINKAGE GP-BANK 6-RH-BANK 7-LH-			520
EU	500	VALVE GP-CONTROL (SIDESHIFT)	516
VALVE & LINKAGE GP-BANK4-LH,RH	494		520
VALVE & MTG GP-DIFF LOCK	316	VALVE GP-ETHER START	212
VALVE-AIR RELIEF (TANK)	394	VALVE GP-FLUID SAMPLING	56
VALVE AS (AIR CONDITIONER)	682		70
VALVE AS (SEAT)	736		462
VALVE-COOLANT SAMPLING	74	VALVE GP-FLUID SAMPLING	
VALVE-DRAIN (RADIATOR)	83	(TRANSMISSION OIL)	70
VALVE-DRAIN (WATER)	74	VALVE GP-PILOT-SPEED SELECT	318
VALVE GP-AIR CONTROL-PARKING BRAKE ...	396	VALVE GP-PRESS & FLOW CMPNSTR	576
VALVE GP-AIR CONTROL-SERVICE BRAKE ...	397	VALVE GP-PRESS & FLOW CMPNSTR-	
VALVE GP-BANK 4-LH	510	HYDRAULIC STEERING	574
	513	VALVE GP-PURGE-IMPLEMENT	578
VALVE GP-BANK 4-RH	511	VALVE GP-RELIEF	583
	512		584
	514		585
VALVE GP-BANK 5-LH	515	VALVE GP-RELIEF-IMPLEMENT SIGNAL	580
	516	VALVE GP-RELIEF-MAIN	320
	518		579
VALVE GP-BANK 5-RH-EU	517	VALVE GP-RELIEF-PLOW/DOZER LIFT	586
VALVE GP-BANK 6-RH-EU	519	VALVE GP-RELIEF-STEERING	581
VALVE GP-BANK 7-LH	520		582
VALVE GP-CHECK-FUEL	122	VALVE GP-RELIEF (MAIN)	522
VALVE GP-CHECK (FUEL)	108	VALVE GP-SELECTOR & PRESS CONT-	
VALVE GP-COMBINATION	522	DIRECTION	322
VALVE GP-CONTROL	317	VALVE GP-SELECTOR & PRESS CONT-	
VALVE GP-CONTROL-ARTICULATION	524	MANUAL MODULATING-DIFFERENTIAL-	
	546	SPEED	326
VALVE GP-CONTROL-BLADE LIFT	542	VALVE GP-SELECTOR & PRESS CONT-	
	552	MODULATING REDUCING-SPEED	324
	566	VALVE GP-SHUTTLE-IMPLEMENT SIGNAL ...	587
	568	VALVE GP-SOLENOID	588
VALVE GP-CONTROL-BLADE LIFT-LH	562	VALVE GP-SOLENOID-AIR HORN	738
VALVE GP-CONTROL-BLADE LIFT-RH	560	VALVE GP-SOLENOID-	
VALVE GP-CONTROL-BLADE TILT	536	DIFFERENTIAL LOCK	328
VALVE GP-CONTROL-BLADE TIP-LH	530	VALVE GP-SOLENOID & MANIFOLD-	
VALVE GP-CONTROL-CENTERSHIFT	526	BLADE CUSHION	589
	548		
VALVE GP-CONTROL-CIRCLE DRIVE	532		
	538		

INDEX

Name	Page	Name	Page
VALVE GP-SOLENOID & MANIFOLD– HYDRAULIC FAN	590	WIRING GP-REAR	240
VALVE GP-SOLENOID (BLADE CUSHION)	589	WIRING GP-REAR–EU	246
VALVE GP-TRANSMISSION CONTROL	330	WIRING GP-REAR–RADIATOR	244
VALVE MECHANISM GP	50	WIRING GP-REAR–SERVICE CENTER–RH	248
VALVE-PUMP BYPASS	52	WIRING GP-SECONDARY STEERING	254
		WIRING GP-SHIFT CONSOLE	258
		WIRING GP-STEERING CONSOLE	260
		WIRING GP-UNIT INJECTOR	263
W			
WARNING GP-BACKUP	224		
WASHER GP-WINDOW–FRONT	740		
WASHER GP-WINDOW–REAR	742		
WHEEL & TIRE AR	332		
	333		
	334		
	335		
	336		
	337		
WHEEL & TIRE GP	337		
	338		
	339		
	340		
	341		
	342		
	343		
	344		
	345		
	346		
	347		
	348		
WHEEL AR	349		
WHEEL GP	349		
	350		
WINDOW GP–SIDE SLIDING –LOW PROFILE ...	746		
WINDOW GP–SIDE SLIDING– HIGH PROFILE	744		
	747		
WINDOW GP–SIDE SLIDING–LOW PROFILE ...	745		
WINDOW GP–VENT–CAB	743		
WIPER AR-WINDOW–REAR–HIGH PROFILE ...	748		
WIPER AR-WINDOW–REAR–LOW PROFILE ...	748		
WIPER GP-WINDOW	749		
WIPER GP-WINDOW–FRONT	758		
WIPER GP-WINDOW–FRONT– HIGH PROFILE	752		
WIPER GP-WINDOW–FRONT– LOW PROFILE	750		
WIPER GP-WINDOW–REAR–HIGH PROFILE ...	756		
WIPER GP-WINDOW–REAR–LOW PROFILE ...	754		
WIRING GP-BLADE CUSHION	225		
WIRING GP-CAB	226		
WIRING GP-CAB–MOLDBOARD	228		
WIRING GP-CAB–MOLDBOARD–EU	230		
WIRING GP-ENGINE	232		
WIRING GP-FRONT	236		

INDEX

Désignation	Page	Désignation	Page
A			
ACCOUDOIR (ASS)	614	AMPOULE (24 VOLTS) (DIRECTION AUXILIAIRE)	254
ACCUMULATEUR D'AMORTISSEUR DE LAME	615	AMPOULE (24 VOLTS) (FEU DE ROUTE)	154
ACCUMULATEUR ET MONTAGE - HYDRAULIQUE (ASS)	399	AMPOULE (24 VOLTS) (FEUX AVANT FEUX ARRIÈRE)	176
ACCUMULATEUR HYDRAULIQUE (ASS)	398		180
ADAPTATEUR (ASS)	400		184
ADAPTATEUR DE REMPLIS. RAPIDE DE CARBURANT (ASS)	70	AMPOULE (24 VOLTS) (FEUX DE CROISEMENT)	166
ADAPTATEUR DU MOTEUR A LA TRANSMISSION (ASS)	94	AMPOULE (24 VOLTS) (FEUX DE ROUTE)	148
ALLUME-CIGARE (ENS) (CIGARE)(24 VOLTS)	264		150
ALTERNATEUR DE CHARGE (ASS)	258		152
ALTERNATEUR DE CHARGE (ASS)	126	AMPOULE (24 VOLTS) (FEUX DE ROUTE)	166
ALTERNATEUR-VENTILATEUR	124	AMPOULE (24 VOLTS) (FEUX DE ROUTE/DE CROISEMENT)(DROIT)	154
AMPOULE (FILAMENT SIMPLE) (CLIGNOTANT DE DIRECTION)	148	AMPOULE (24 VOLTS) (FEUX DE ROUTE/FEUX DE CROISEMENT)	150
	150	AMPOULE (24 VOLTS) (FEUX DE ROUTE/FEUX DE CROISEMENT)	148
AMPOULE (GYROPHARE)(24 VOLTS)	158		152
AMPOULE (24 VOLTS) (AVERTISSEUR DE RECU AUXILIAIRE)	164	AMPOULE (24 VOLTS) (GYROPHARE)	142
AMPOULE (24 VOLTS) (BOUCLIER)	230		194
AMPOULE (24 VOLTS) (BOUCLIER/ INDICATEUR)	228		196
AMPOULE (24 VOLTS) (CABINE-PROJECTEUR DROIT)	188	AMPOULE (24 VOLTS) (INDICATEUR/ COMMANDE D'AMORTISSEUR DE LAME) ...	225
AMPOULE (24 VOLTS) (CLIGNOTANT DE DIRECTION)	148	AMPOULE (24 VOLTS) (INDICATEUR DE FEUX DE ROUTE)	706
	150	AMPOULE (24 VOLTS) (INDICATEUR DE MIROIR CHAUFFÉ)	690
	152		692
	154	AMPOULE (24 VOLTS) (INTERRUPTEUR D'ÉCLAIRAGE - POTENCE)	177
AMPOULE (24 VOLTS) (COMPTEUR DE VITESSE ET COMPTE-TOURS)	697		180
AMPOULE (24 VOLTS) (CONSOLE DE CHANGEMENT DE VITESSES)	258	AMPOULE (24 VOLTS) (LAMPE D'APPOINT AUXILIAIRE)	162
AMPOULE (24 VOLTS) (CONTACTEUR AUTO/MAN DE RETENUE DU PAPILLON DES GAZ)	258	AMPOULE (24 VOLTS) (PANNEAU HVAC)	610
AMPOULE (24 VOLTS) (CONTACTEUR DE RÉGLAGE D'INTENSITÉ DU TABLEAU)	260	AMPOULE (24 VOLTS) (PHARE/ FEUX ARRIÈRE/ INDICATEUR)	220
AMPOULE (24 VOLTS) (CONTACTEUR DE VERROUILLAGE DE DIFFÉRENTIEL)	260	AMPOULE (24 VOLTS) (PLAFONNIER)	143
AMPOULE (24 VOLTS) (CONTACTEUR D'ÉCLAIRAGE DE FEU ARRIÈRE)	260	AMPOULE (24 VOLTS) (PROJECTEUR DE LAME)	168
AMPOULE (24 VOLTS) (CONTACTEUR D'EXTRACTEUR DE BROCHE DE DÉPORT DE CERCLE)	258	AMPOULE (24 VOLTS) (PROJECTEUR DROIT)	170
AMPOULE (24 VOLTS) (DÉGIVREUR ARRIÈRE)	647	AMPOULE (24 VOLTS) (QUATRE INSTRUMENTS ET PRESSION D'AIR)	708
AMPOULE (24 VOLTS) (DÉGIVREUR AVANT) ...	646	AMPOULE (24 VOLTS) (TABLEAU DE BORD) ...	708
		AMPOULE (24 VOLTS) (TABLEAU DE COMMANDE DU RÉCHAUFFEUR ET CLIMATISEUR)	652
		AMPOULE (24 VOLTS) (TÉMOIN D'AIDE AU DÉMARRAGE À L'ÉTHÉR)	214
		AMPOULE (24 VOLTS) (TÉMOIN DE BLOCAGE D'ACCÉLÉRATEUR)	706
		AMPOULE (24 VOLTS) (TÉMOIN DE CLIGNOTANT DROIT)	706

INDEX

[illegible]

INDEX

Désignation	Page	Désignation	Page
C			
CABINE - REVÊTEMENT (ASS)	670	CANALISATIONS HYDRAULIQUES (ASS)	440
	674		444
	680	CANALISATIONS HYDRAULIQUES DE	
CABINE ROPS FERMÉE (ASS)	716	VENTILATEUR (ASS)	448
CABLAGE AR (ASS)	240		450
	244	CAPTEUR DE PRESSION (ASS)	203
	246		204
	248		205
CABLAGE AV (ASS)	236		206
CABLAGE DE CABINE (ASS)	226		207
	230	CAPTEUR DE PRESSION (ASS)	
CABLAGE DE CABINE (ASS)	228	(HUILE MOTEUR)	232
CABLAGE DE DIRECTION AUXILIAIRE (ASS) ...	254	CAPTEUR DE TEMPERATURE (ASS)	210
CABLAGE DE LA CONSOLE DE			211
CHANGEMENTS DE VITESSE	258	CAPTEUR DE VITESSE (ASS)	208
CABLAGE DE LA CONSOLE DE DIRECTION ...	260		209
CABLAGE DE MOTEUR (ASS)	232	CAPTEUR DE VITESSE DE TRANSLATION ...	201
CABLAGE D'INJECTEUR	263	CARENAGE DE MOTEUR (ASS)	356
CÂBLAGE-MONITEUR	706	CARTER AV (ASS)	32
	708	CARTER DE BOITE	265
CÂBLE D'AMORTISSEUR DE LAME (ASS)	225	CARTER DE VOLANT (ASS)	31
CADENAS (ASS)	490	CARTOUCHE DE DÉSHYDRATEUR	
	624	(DÉSHYDRATEUR)	381
	715	CEINTURE DE SECURITE (ASS)	719
	759	CEINTURE DE SECURITE (ASS)	
CANALIS. D'EAU - REFROIDISSEUR		(RÉTRACTABLE)	726
D'ADMISSION (ASS)	68		727
CANALISATION DE DIRECTION AUXILIAIRE ...	460		729
CANALISATIONS DE CARBURANT (ASS)	102	CENDRIER	670
	106		674
CANALISATIONS DE CHAUFFAGE (ASS)	686	CERCLE (ASS)	592
CANALISATIONS DE CLIMATISEUR (ASS)	682	CHAPEAU - RADIATEUR	82
CANALISATIONS DE DIRECTION (ASS)	462	CHAPEAU ANTI-POUSSIÈRE	
CANALISATIONS DE GRAISSAGE (ASS)	370	(RÉCHAUFFEUR D'EAU)	140
CANALISATIONS DE POMPE (ASS)	452	CHAPEAU ANTI-POUSSIÈRE	
CANALISATIONS DE REFROIDIS. DE		(RÉCHAUFFEUR D'EAU)	141
TRANSMISSION	70	CHAPEAU DE VALVE (TIGE)	335
CANALISATIONS DE VIDANGE (ASS)	101		339
CANALISATIONS D'EAU (ASS)	72		340
	73		341
	74		342
	76		343
CANALISATIONS D'HUILE DE TRANSMISSION			344
(ASS)	302		345
CANALISATIONS D'HUILE DE			346
TURBOCOMPRESSEUR (ASS)	59		347
CANALISATIONS D'INJECTION DE			348
CARBURANT (ASS)	108		350
CANALISATIONS DU RÉSERVOIR D'AIR		CHAPEAU (ENS) (CLIMATISEUR) (JOINT)	682
(ASS)	393	CHAPEAU (ENS)	
CANALISATIONS DU RIPPER (ASS)	456	(ORIFICE DE VIDANGE D'HUILE RAPIDE) ...	101
	458	CHÂSSIS AV (ASS)	359
	459	CHÂSSIS ET CARTER (ASS)	355
		CHAUFFAGE DE CABINE (ASS)	652
		CHAUFFAGE DE CABINE (VERSION)	651

INDEX

Désignation	Page	Désignation	Page
CHAUFFAGE ET MONTAGE - CABINE (ASS) ...	651	COMPRESSEUR D'AIR (ASS)	6
CLAPET DE DECHARGE (ASS)	320		8
	579	COMPRESSEUR DE REFRIGERANT (ASS)	616
	580		617
	581	CONDENSATEUR ET MONTAGE	
	582	(REFRIGERANT)	618
	583	CONDUIT (ASS)	639
	584	CONDUIT ET COMMANDE (ASS)	638
	585	CONSOLE DE CONDUITE (ASS)	620
	586	CONTACTEUR DE CLIGNOTANT DE DIRECTION	
CLAPET DE DECHARGE (ASS) (PRINCIPAL) ...	522	ET AVERTISS.	172
CLAPET DE DECHARGE D'AIR			176
(RESERVOIR)	394		180
CLAPET DE RETENUE (ENS)	122		184
CLAPET DE RETENUE (ENS) (CARBURANT) ...	108		220
CLAPET (ENS) (CLIMATISEUR)	682	CONTACTEUR (ENS)	
CLAPET (ENS) (SIÈGE)	736	(AVERTISSEUR DE RECUL AUXILIAIRE)	164
CLÉ	250	CONTACTEUR (ENS) (BOUCLIER)	230
	490	CONTACTEUR (ENS)	
	759	(CABINE-PROJECTEUR DROIT)	188
CLÉ (COUPE-BATTERIE)	218	CONTACTEUR (ENS) (COMMANDE	
CLIGNOTANT ÉLECTRONIQUE		D'AMORTISSEUR DE LAME)	225
(ENS) (12/24 VOLTS)		CONTACTEUR (ENS)	
(CLIGNOTANT/ FEUX DE DÉTRESSE)	176	(DÉMARRAGE À L'ÉTHER)	214
CLIGNOTANT ÉLECTRONIQUE		CONTACTEUR (ENS)	
(ENS) (12/24 VOLTS)		(DIRECTION AUXILIAIRE)	254
(CLIGNOTANTS ET FEUX DE DÉTRESSE) ...	184	CONTACTEUR (ENS) (FEU ARRIÈRE)	260
CLIGNOTANT (ENS) (12/24 VOLTS)	172	CONTACTEUR (ENS) (GYROPHARE)	142
CLIGNOTANT (ENS) (12/24 VOLTS)			196
(CLIGNOTANT/ FEUX DE DÉTRESSE)	180	CONTACTEUR (ENS) (GYROPHARE)	194
CLIMATISEUR (ASS)	610	CONTACTEUR (ENS) (INTERRUPTEUR	
CLIMATISEUR ET MONTAGE (ASS)	609	D'ÉCLAIRAGE - POTENCE)	177
CLIMATISEUR (VERSION)	609	CONTACTEUR (ENS) (INTERRUPTEUR	
COLLECTEUR D'ADMISSION (ASS)	89	D'ÉCLAIRAGE - POTENCE)	180
COLLECTEUR D'ÉCHAPPEMENT (ASS)	88	CONTACTEUR (ENS) (INVERSEUR	
COMMANDE DE BOITE DE VITESSES (ASS) ...	274	D'ÉCLAIRAGE DU PANNEAU)	260
COMMANDE DE DIFFÉRENTIEL -		CONTACTEUR (ENS)	
VERROUILLAGE (ASS)	272	(LAMPE D'APPOINT AUXILIAIRE)	162
COMMANDE DE DIRECTION (ASS)	406	CONTACTEUR (ENS)	
COMMANDE DE DIRECTION SECONDAIRE		(LAMPES DE BOUCLIER)	228
(ASS)	134	CONTACTEUR (ENS) (MARCHE/ARRÊT)	
COMMANDE DE FREIN DE STATIONNEMENT		(DÉGIVREUR ARRIÈRE)	647
(ASS)	384	CONTACTEUR (ENS) (MARCHE/ARRÊT)	
COMMANDE DE RÉGULATEUR (ASS)	96	(DÉGIVREUR AVANT)	646
COMMANDE DE VERROUILLAGE DE DÉPORT		CONTACTEUR (ENS) (MIROIR CHAUFFÉ)	690
DE FREIN	404		692
COMMANDE D'EMBRAYAGE (ASS)	268	CONTACTEUR (ENS)	
COMMANDE ELECTRONIQUE DE MOTEUR		(PROJECTEUR DROIT)	170
(ASS)	132	CONTACTEUR (ENS) (RÉGLAGE/ REPRISE	
	133	RETENUE DU PAPILLON DES GAZ)	258
COMMANDE ET MONTAGE - MOTEUR	131	CONTACTEUR (ENS) (RETENUE DU PAPILLON	
COMMANDE HYDRAULIQUE DE BOÎTE		DES GAZ AUTO/MAN)	258
(ASS)	278	CONTACTEUR (ENS)	
COMMANDE HYDRAULIQUE (VERSION)	401	(VERROUILLAGE DE DIFFÉRENTIEL)	260
	402	CONTACTEUR MAGNETIQUE (ASS)	222

INDEX

Désignation	Page	Désignation	Page
CONTACTEUR MAGNETIQUE (ASS)			526
(RELAIS DE DIRECTION AUXILIAIRE)	254		528
CONTACTEUR MAGNETIQUE			530
(ASS) (RELAIS DE FUSIBLE)			532
(RELAIS DE PUISSANCE PRINCIPAL)	248		534
CONTACTEUR MAGNETIQUE (ASS) (24 V)			536
(RELAIS DE DÉMARRAGE)	248		538
COURONNE ET DIFFERENTIEL (ASS)	284		540
COUROIE NERVURÉE (CLIMATISEUR)	609		542
COUVERCLE INFÉRIEUR-DOSSIER (ASS)	701		544
COUVERCLES D'EXPEDITION (ASS)	282		546
CREPINE (GOULOTTE DE REMPLISSAGE			548
D'HUILE HYDRAULIQUE)	488		550
CULASSE (ASS)	24		552
	25		554
CULASSE (ENS)	22		556
CULBUTERIE (ASS)	50		558
CUVETTE-ACCUMULATION D'EAU (ENS)	99		560
CUVETTE-ACCUMULATION D'EAU (ENS)			562
(RÉCHAUFFEUR 24 VOLTS)	99		564
CYLINDRE D'ETHER (ENS)	212		566
			568
			570
			572
D			
DÉMARREUR ÉLECTRIQUE (ASS)	216	DISTRIBUTEUR (ASS) (DÉPORT LATÉRAL)	516
DENT DE RIPPER (ASS)	606		520
DESHYDRATEUR (ASS)	378	DISTRIBUTEUR (ASS) (DEVERS DE LAME)	516
	380		520
	381	DISTRIBUTEUR (ASS)	
DIFFERENTIEL (ASS)	288	(ENTRAÎNEMENT DE CERCLE)	516
DIRECTION AUXILIAIRE (VERSION)	486		520
DISJONCTEUR (ASS)	129	DISTRIBUTEUR D'AIR (ASS)	396
	130		397
DISJONCTEUR DE SECURITE (ENS)		DISTRIBUTEUR DE BOITE (ASS)	330
(PÉDALE DE FREIN/ APPROCHE)	260	DISTRIBUTEUR 4 ÉLÉMENTS (ASS)	510
DISJONCTEUR (ENS) (15A) (FEUX DE			511
ROUTE/ FEUX DE CROISEMENT À BARRE			512
LUMINEUSE)	176		513
DISJONCTEUR (ENS) (15A)			514
(PHARES AVANT)	129	DISTRIBUTEUR 5 ÉLÉMENTS (ASS)	515
	130		516
DISJONCTEUR (ENS) (15A) (PROJECTEURS			517
DE TRAVAIL AVEC BARRE LUMINEUSE)	129		518
DISJONCTEUR (ENS) (15A)		DISTRIBUTEUR 6 ÉLÉMENTS (ASS)	519
(RELAIS DE DÉMARRAGE)	249	DISTRIBUTEUR 7 ÉLÉMENTS (ASS)	520
DISJONCTEUR (ENS) (80 A)			
(ALTERNATEUR)	250		
DISJONCTEUR (ENS) (80 A) (PRINCIPAL)	248		
DISPOSITIF D'ARRÊT DE DISTRIBUTEUR			
(ASS)	432		
	434		
DISPOSITIF DE COMMANDE DE FREIN			
(ASS)	377		
DISTRIBUTEUR (ASS)	317		
	524		
		E	
		EAU DES CHEMISES - RECHAUFFEUR	
		(ASS)	140
			141
		ÉCLAIRAGE - AVERTISSEUR (ASS)	194
			196
		ÉCLAIRAGE - PROJECTEURS (ASS)	166
			168

INDEX

Désignation	Page	Désignation	Page
	170	ESSUIE-GLACE (VERSION)	748
	172		
	176		
	180		
	184	FAISCEAU DE CHÂSSIS (ENS)	225
	186	FENÊTRE D’AFFICHAGE - TABLEAU DE BORD	
	188	(ASS)	710
	190		712
	191	FILTRE A AIR (ASS)	85
	192		86
ECLAIRAGE AR (ASS)	162	FILTRE À AIR DE CABINE (ASS)	648
	164	FILTRE À AIR (Panneau ARRIÈRE ROPS) . . .	648
ÉCLAIRAGE CLIGNOTANT	193	FILTRE A CARBURANT (ASS)	98
ÉCLAIRAGE-PROJECTEURS (VERSION)	159	FILTRE A CARBURANT (ENS)	98
	160	FILTRE A HUILE (ASS)	292
ÉCLAIRAGE (VERSION)-PROJECTEUR & SIGNAL	160	FILTRE À HUILE MOTEUR (ASS)	56
	161	FILTRE A HUILE MOTEUR (ENS)	56
ÉCRAN D’ARBRE MOTEUR (ASS)	372	FILTRE (AÉRATION DE LA CABINE)	648
ÉCRAN MAGNÉTIQUE (DIFFÉRENTIEL)	297	FILTRE DE SÉPARATEUR D’EAU ET DE CARBURANT (ASS)	99
ÉLECTRONIQUE-MONITEUR (ASS)	139	FLEXIBLE D’ÉVACUATION DES VAPEURS	8
ÉLÉMENT DE CHAUFFAGE (DÉSHYDRATEUR) (12 VOLTS)	381	FREIN DE MANOEUVRE - COMMANDE (ASS)	388
ÉLÉMENT DE FILTRE À HUILE (ENS) (HYDRAULIQUE)	70	FREIN DE MANOEUVRE (ASS)	382
ÉLÉMENT DE FILTRE À HUILE (ENS) (HYDRAULIQUE) (RETOUR DE DÉBIT)	488	FUSIBLE (10A)	
ÉLÉMENT DE FILTRE (CARBURANT/SÉPARATEUR D’EAU) (PRINCIPAL)	99	(AVERTISSEUR DE RECUL AUXILIAIRE) . . .	164
ÉLÉMENT DE FILTRE-HYDRAULIQUE (TRANSMISSION)	292	FUSIBLE (10A)	
ÉLÉMENT DE RÉCHAUFFEUR (ENS) (240 VOLTS/1250 WATTS)	141	(CLIGNOTANT/ FEUX DE DÉTRESSE)	180
ÉLÉMENT DU RÉCHAUFFEUR D’EAU DES CHEMISES (ENS) (120 VOLTS/1250 WATTS)	140	FUSIBLE (10A) (CLIGNOTANTS)	220
ÉLÉMENT PRINCIPAL (ENS)	85	FUSIBLE (10A) (CONSOLE DE DIRECTION) . . .	260
ÉLÉMENT SECONDAIRE (ENS)	85	FUSIBLE (10A) (CONTRÔLEUR DE LAME)	228
EMBOUT (ASS)	597	FUSIBLE (10A) (DÉGIVREUR ARRIÈRE)	647
ENGRENAGES DE TRANSFERT ET CARTER (ASS)	296	FUSIBLE (10A) (DÉGIVREUR AVANT)	646
ENTRAÎNEMENT AUXILIAIRE (ASS)	26	FUSIBLE (10A)	
ENTRAÎNEMENT DE CERCLE (ASS)	436	(DÉVOLTEUR POUR COURANT)	138
ENTRAÎNEMENT DE CHÂÎNE (ASS)	266	FUSIBLE (10A) (ESSUIE-GLACE)	754
ENTRAÎNEMENT DE POMPE (ASS)	439	FUSIBLE (10A) (ESSUIE-GLACE)	756
ENTRAÎNEMENT POUR COURROIE (GYROPHARE)	158	FUSIBLE (10A) (FEUX ARRIÈRE, TÉMOINS DE TABLEAU/ CONTRÔLE DE DIRECTION AUXILIAIRE)	254
ESSIEU AV (ASS)	352	FUSIBLE (10A) (FEUX DE CROISEMENT/ DE ROUTE ET CLIGNOTANT)	184
ESSUIE-GLACE (ASS)	749	FUSIBLE (10A) (FEUX DE ROUTE/FEUX DE CROISEMENT)	176
	750	FUSIBLE (10A) (GYROPHARE)	142
	752		194
	754		196
	756	FUSIBLE (10A) (LAMPE D’APPOINT)	162
	758	FUSIBLE (10A) (LAMPE DE BOUCLIER)	230
		FUSIBLE (10A) (MIROIR CHAUFFÉ)	690
		FUSIBLE (10A)	
		(PHARES DE TRAVAIL AVANT)	172
		FUSIBLE (10A) (PROJECTEUR DE LAME)	168
		FUSIBLE (10A) (PROJECTEUR DROIT)	170
			188

INDEX

Désignation	Page	Désignation	Page
FUSIBLE (10A) (RADIO).....	136	INTERRUPTEUR À BASCULE (ENS) (ARRÊT DU MOTEUR)	240
FUSIBLE (10A) (RÉTROVISEUR EXTÉRIEUR CHAUFFÉ)	692	INTERRUPTEUR BALANCIER (ENS) (FEUX AVANT FEUX ARRIÈRE)	172 176
FUSIBLE (15A) (CHAUFFAGE ET CLIMATISATION)	651		184
FUSIBLE (15A) (CLIMATISEUR)	609		220
FUSIBLE (15A) (ESSUIE-GLACE AVANT SUPÉRIEUR /INFÉRIEUR)	226	INTERRUPTEUR BALANCIER (ENS) (FEUX AVANT FEUX ARRIÈRE)	180
FUSIBLE (30A) (CONVERTISSEUR DE PUISSANCE)	137	INTERRUPTEUR BALANCIER (ENS) (PROJECTEUR DE LAME)	168
G		INTERRUPTEUR DE DÉMARRAGE (ASS) (CLAVETTE)	258
GICLEUR-ÉTHÉR (ENS)	214	INTERRUPTEUR DE THERMOSTAT (ENS) (RÉFRIGÉRANT)	610
GOULOTTE DE REMPLISSAGE D'HUILE DE TRANSMISSION	290	INTERRUPTEUR D'ÉCLAIRAGE (ASS)	220
GRAISSEUR (BARRE D'INCLINAISON DES ROUES)	352	INTERRUPTEUR D'ESSUIE-GLACE	223
GRAISSEUR (ENS)	70	INTERRUPTEUR D'ESSUIE-GLACE (ARRIÈRE)	754 756
GRAISSEUR (FILET 1/8-27) (AXE D'ARTICULATION SUPÉRIEUR/INFÉRIEUR)	370	INTERRUPTEUR D'ESSUIE-GLACE (ASS)	223
GRAISSEUR (OSCILLATION D'ESSIEU)	352	INTERRUPTEUR ROTATIF (ENS) (CLIGNOTANT DE DIRECTION)	220
GRAISSEUR (PALIER D'INCLINAISON DES ROUES)	352	INTERRUPTEUR ROTATIF (ENS) (ESSUIE-GLACE AVANT SUPÉRIEUR /INFÉRIEUR)	226
GRAISSEUR (PIVOT DE FUSÉE)	352	INTERRUPTEUR ROTATIF (ENS) (FEUX DE ROUTE/FEUX DE CROISEMENT)	172 180 184
GROUPE DE CONTROLE (SYSTÈME DE SURVEILLANCE CATERPILLAR)	706 708	INTERRUPTEUR ROTATIF (ENS) (FEUX DE ROUTE/FEUX DE CROISEMENT)	176
GROUPE DE CONTROLE (SYSTÈME DE SURVEILLANCE CATERPILLAR)	139	INTERRUPTEUR ROTATIF (ENS) (VITESSE DU VENTILATEUR)	610
GROUPE DE ROTATION DE POMPE	484	INTERRUPTEUR SPHÉRIQUE (ENS) (RAPPORT DE VITESSE)	240
GROUPE D'ORIENTATION	487	ISOLATION DE CABINE (ASS)	668
H		J	
HUILE MOTEUR - CARTER (ASS)	38	JANTE (ASS)	350
I		JANTE (ASS)	349 350
INDICATEUR (ENS) (REMPLACEMENT DE FILTRE À AIR)	86	JAUGE D'HUILE MOTEUR (BAIONNETTE) (ASS)	58
INJECTEUR DE CARBURANT (ASS)	100	JOINT DE RENIFLARD	50
INJECTEUR D'ÉTHÉR AU DÉMARRAGE (ASS)	212	JOINT DE SUPPORT (CACHE-SOUPAPES)	50
INSONORISATION (ASS)	48	JOINT DE VILEBREQUIN (ASS)	32 46
INSTRUMENTS (VERSION)	666	JOINT PLAT	67
INTERRUPTEUR - BOUTON-POUSSOIR (ENS) (AFFICHAGE NUMÉRIQUE DU MODE CONDUCTEUR)	706	JOINT TORIQUE (DIA INT 123,19MM)	600
INTERRUPTEUR - BOUTON-POUSSOIR (ENS) (MODE CONDUCTEUR)(AFFICHAGE NUMÉRIQUE)	708	K	
		KIT - COUSSIN (DOSSIER DE VINYLE)	641

INDEX

Désignation	Page	Désignation	Page
KIT - COUSSIN (RALLONGE DE DOSSIER)	640	KIT DE BOUGIE (2 BROCHES)	
KIT - DÉCHARGE (COMPRESSEUR D'AIR)		(AVERTISSEUR DE RECUL/RETOUR)	244
(COMPRESSEUR D'AIR)	6	KIT DE BOUGIE (2 BROCHES) (CONTACTEUR	
KIT D'ATTACHE DE CEINTURE DE		D'ÉCLAIRAGE DE TABLEAU/ KLAXON)	260
SECURITE	734	KIT DE BOUGIE (2 BROCHES) (CONTACTEUR	
KIT D'ATTACHE (SIÈGE)	736	DES MODES CONDUCTEUR)	708
KIT DE BAGUE (DÉMARREUR)	216	KIT DE BOUGIE (2 BROCHES)	
KIT DE BALAI D'ESSUIE-GLACE (ARRIÈRE) . .	754	(CÔTÉ PROJECTEUR)	188
KIT DE BALAIS (DÉMARREUR)	216	KIT DE BOUGIE (2 BROCHES)	
KIT DE BLOC COULISSANT	720	(CÔTÉ PROJECTEUR)	230
	722	KIT DE BOUGIE (2 BROCHES) (CÔTÉ	
	726	PROJECTEUR ET CIRCUIT AUXILIAIRE) . . .	692
	727	KIT DE BOUGIE (2 BROCHES)	
	728	(GYROPHARE)	196
KIT DE BOUGIE (12 BROCHES)	164	KIT DE BOUGIE (2 BROCHES)	
	170	(LAMPE D'AILERON CHASSE-NEIGE)	162
	172		170
	176	KIT DE BOUGIE (2 BROCHES)	
	180	(LAMPE D'AILERON CHASSE-NEIGE)	188
	184	KIT DE BOUGIE (2 BROCHES)	
	188	(LAMPE D'AILERON CHASSE-NEIGE)	228
	226	KIT DE BOUGIE (2 BROCHES) (MOTEUR)	652
	230	KIT DE BOUGIE (2 BROCHES)	
	236	(PHARES AVANT À BARRE LUMINEUSE) . .	172
	240	KIT DE BOUGIE (2 BROCHES)	
	241	(PROJECTEUR LATÉRAL)	164
	258	KIT DE BOUGIE (2 BROCHES) (PROJECTEURS	
	260	DE TRAVAIL AVEC BARRE LUMINEUSE) . . .	176
	364		180
	366	KIT DE BOUGIE (2 BROCHES) (RÉCHAUFFEUR	
	706	DE MOTEUR DE CLIMATISEUR)	611
	708	KIT DE BOUGIE (2 BROCHES)	
KIT DE BOUGIE (12 BROCHES)	232	(RELAIS DE DÉMARRAGE)	249
KIT DE BOUGIE (12 BROCHES)	228	KIT DE BOUGIE (3 BROCHES)	203
	692		204
KIT DE BOUGIE (12 BROCHES)	690		226
KIT DE BOUGIE (12 BROCHES)			232
(DÉGIVREUR AVANT/ ARRIÈRE)	162		236
KIT DE BOUGIE (2 BROCHES)	170		241
	191		244
	222	KIT DE BOUGIE (3 BROCHES)	
	225	(CAPTEUR DE LEVIER DE COMMANDE DE	
	226	TRACTION INTÉGRALE)	260
	232	KIT DE BOUGIE (3 BROCHES)	
	236	(CLIGNOTANTS À BARRE LUMINEUSE)	172
	240	KIT DE BOUGIE (4 BROCHES)	164
	241		188
	248		230
	258		241
	682		258
KIT DE BOUGIE (2 BROCHES)	186		260
KIT DE BOUGIE (2 BROCHES)	690	KIT DE BOUGIE (4 BROCHES)	690
KIT DE BOUGIE (2 BROCHES)			692
(AUXILIAIRE DE DÉMARRAGE À L'ÉTHÉR) . .	212		

INDEX

Désignation	Page	Désignation	Page
KIT DE BOUGIE (4 BROCHES) (CAPTEUR DE VITESSE DE TRANSLATION/ PUISSANCE/ TRANSLATION)	236	KIT DE LEVIER (DÉMARREUR)	216
KIT DE BOUGIE (4 BROCHES) (CONTACTEUR DE LAMPE D'APPOINT AUXILIAIRE)	170	KIT DE MARTEAU HYDRAULIQUE	649
KIT DE BOUGIE (4 BROCHES) (LAMPE D'APPOINT AUXILIAIRE)	162		650
KIT DE BOUGIE (4 BROCHES) (LAMPE ET CONTACTEUR D'APPOINT AUXILIAIRE)	228	KIT DE PALIER PRINCIPAL (VILEBREQUIN)	16
KIT DE BOUGIE (4 BROCHES) (RELAIS DE DÉMARRAGE)	249	KIT DE PANNEAU DU DOSSIER DU SIEGE	720
KIT DE BOUGIE (4 BROCHES) (RELAIS DE DISJONCTEUR DE COMMANDE MOTEUR ET DE DÉMARRAGE)	249		722
KIT DE BOUGIE (6 BROCHES)	184	KIT DE PARE-CHOCS	661
	226	KIT DE PISTON	
	236	(DIRECTION HYDRAULIQUE)	480
	249	KIT DE PISTON EXCENTRIQUE	
	258	(DIRECTION HYDRAULIQUE)	480
	708	KIT DE POUSSOIR	660
KIT DE BOUGIE (8 BROCHES)	164		661
	170	KIT DE PRISE FEMELLE (12 BROCHES)	172
	188		176
	226		180
	230	KIT DE PRISE FEMELLE (12 BROCHES)	184
	236		134
KIT DE BOUGIE (8 BROCHES)	228		260
	690	KIT DE PRISE FEMELLE (12 BROCHES)	164
	692		170
KIT DE BOUGIE (8 BROCHES) (ESSUIE-GLACE/ LAVE-GLACE AVANT/ ARRIÈRE)	162		188
KIT DE BOULONNERIE (SIÈGE)	736		226
KIT DE BRIDE DE FIXATION DE FILTRE A AIR	85		228
KIT DE CAPTEUR			230
(NIVEAU DE CARBURANT)	116		236
KIT DE COUSSIN DE SIEGE	720		244
KIT DE COUSSIN DE SIEGE (VINYLE)	722		249
KIT DE COUSSINET	661		258
KIT DE COUSSINET DE VILEBREQUIN (COMPRESSEUR D'AIR)	6		364
KIT DE CULASSE (COMPRESSEUR D'AIR)	6		366
KIT DE DECLENCHEUR DE FREIN	377		690
KIT DE DIAPHRAGME (KLAXON)	656		692
KIT DE FILTRE DE SÉPARATEUR D'EAU ET DE CARBURANT	99	KIT DE PRISE FEMELLE (12 BROCHES)	706
KIT DE GAINÉ	734		708
KIT DE JOINT DE CARTOUCHE	328	KIT DE PRISE FEMELLE (12 BROCHES)	246
KIT DE JOINT DE CARTOUCHE (VERROUILLAGE DE DIFFÉRENTIEL)	316	KIT DE PRISE FEMELLE (12 BROCHES) (CONTACTEUR DE GYROPHARE)	162
KIT DE JOINTS	400	KIT DE PRISE FEMELLE (12 BROCHES) (PROJECTEURS DE TRAVAIL AVEC BARRE LUMINEUSE)	180
	478		
KIT DE JOINTS (ÉLECTROVANNE)	588	KIT DE PRISE FEMELLE (12 BROCHES) (PROJECTEURS DE TRAVAIL AVEC BARRE LUMINEUSE)	176
KIT DE JOINTS			123
(VENTILATEUR HYDRAULIQUE)	590		158
			162
			164
			170
			186
			188
			191
			199
			224
			226

INDEX

Désignation	Page	Désignation	Page
	228		191
	230		202
	232		226
	236		232
	237		236
	244		244
	384		260
	611	KIT DE PRISE FEMELLE (3 BROCHES)	240
	616		241
	642	KIT DE PRISE FEMELLE (3 BROCHES)	225
	658		246
	682		254
	690	KIT DE PRISE FEMELLE (3 BROCHES)	
	692	(CLIGNOTANT/FEUX DE	
KIT DE PRISE FEMELLE (2 BROCHES)	240	STATIONNEMENT)	166
	241	KIT DE PRISE FEMELLE (4 BROCHES)	164
	682		170
	706		188
	708		226
KIT DE PRISE FEMELLE (2 BROCHES)	159		228
KIT DE PRISE FEMELLE (2 BROCHES)	225		230
	236		236
	328		241
	588		260
KIT DE PRISE FEMELLE (2			692
BROCHES) (CONVERTISSEUR DE		KIT DE PRISE FEMELLE (4 BROCHES)	240
RADIO/ALLUMAGE)	137	KIT DE PRISE FEMELLE (4 BROCHES)	
KIT DE PRISE FEMELLE (2 BROCHES)		(AUXILIAIRE DE DÉMARRAGE À L'ÉTHER) ...	212
(DÉMARRAGE À L'ÉTHER)	212	KIT DE PRISE FEMELLE (4 BROCHES)	
KIT DE PRISE FEMELLE (2 BROCHES)		(CONTACTEUR DE GYROPHARE)	196
(DÉSHYDRATEUR/ AVERTISSEUR DE		KIT DE PRISE FEMELLE (4 BROCHES)	
RECU)	249	(LAMPE D'APPOINT AUXILIAIRE)	162
KIT DE PRISE FEMELLE (2 BROCHES)		KIT DE PRISE FEMELLE (4 BROCHES) (LAMPES	
(ÉLECTROVANNE)	738	DE BOUCLIER/MIROIR CHAUFFÉ)	162
KIT DE PRISE FEMELLE (2 BROCHES)		KIT DE PRISE FEMELLE (4 BROCHES)	
(ÉLECTROVANNES DE DÉPORT DE		(RELAIS DE DÉMARRAGE/ DISJONCTEUR	
CERCLE)	404	DE COMMANDE MOTEUR)	249
KIT DE PRISE FEMELLE (2 BROCHES)		KIT DE PRISE FEMELLE (4 BROCHES)	
(LAMPE D'AILERON CHASSE-NEIGE)	170	(VITESSE DE TRANSLATION)	201
	188	KIT DE PRISE FEMELLE (6 BROCHES)	226
KIT DE PRISE FEMELLE (2 BROCHES)			236
(MOTEUR DE RÉCHAUFFEUR)	652		258
KIT DE PRISE FEMELLE (2 BROCHES)			652
(ORIFICE DE PUISSANCE 12V)	607		706
	608		708
KIT DE PRISE FEMELLE (2 BROCHES)			749
(RÉCHAUFFEUR D'ADMISSION D'AIR)	232	KIT DE PRISE FEMELLE (6 BROCHES)	241
KIT DE PRISE FEMELLE (2 BROCHES)		KIT DE PRISE FEMELLE (6 BROCHES)	364
(RELAIS PRINCIPAL)	249		366
KIT DE PRISE FEMELLE (2 BROCHES)		KIT DE PRISE FEMELLE (6 BROCHES)	
(TÉMOINS DU TABLEAU DE BORD)	258	(CHAUFFAGE ET CLIMATISATION)	611
KIT DE PRISE FEMELLE (3 BROCHES)	143	KIT DE PRISE FEMELLE (6 BROCHES)	
	156	(COMPTEUR DE VITESSE ET	
	157	COMPTE-TOURS)	697
	186		

INDEX

Désignation	Page	Désignation	Page
KIT DE PRISE FEMELLE (6 BROCHES) (MODULE QUATRE INSTRUMENTS)	696	LAMPE - CLIGNOTANT DE DIRECTION (ASS) (GAUCHE)	166
KIT DE PRISE FEMELLE (6 BROCHES) (MOTEUR D'ESSUIE-GLACE)	750	LAMPE - CLIGNOTANT DE DIRECTION (ASS) (24 VOLTS) (CLIGNOTANT DE BARRE LUMINEUSE/ FEUX DE STATIONNEMENT)	172
KIT DE PRISE FEMELLE (6 BROCHES) (MOTEUR D'ESSUIE-GLACE)	752	LAMPE - FEUX AV (24 VOLTS) (FEUX DE CROISEMENT)	145
KIT DE PRISE FEMELLE (6 BROCHES) (PHARE AVANT)	148	LAMPE - FEUX AV (24 VOLTS)(65 WATTS) (FEUX DE ROUTE)	146
	150	LAMPE - FEUX AV (24 VOLTS)(65 WATTS) (PROJECTEUR)	144
KIT DE PRISE FEMELLE (8 BROCHES)	162	LAMPE - GYROPHARE (ASS)	158
	164	LAMPE - PHARE (ASS)	144
	170	LAMPE - PHARE ET CLIGNOTANT	152
	188		154
	223	LAMPE-CÔTÉ DROIT (ENS) (STOP/FEU AR/CLIGNOTANT DIRECTION)	246
	226	LAMPE-CÔTÉ GAUCHE (ENS) (STOP/FEU AR/CLIGNOTANT DIRECTION)	246
	228	LAVE-GLACE - VITRE (ASS)	740
	230		742
	690	LENTILLE (ENS) (CLIGNOTANT DE DIRECTION)	148
	692		150
	706		152
	708		154
KIT DE PRISE FEMELLE (8 BROCHES) (CONTACTEUR D'ESSUIE-GLACE ARRIÈRE)	754	LENTILLE (ENS) (FEUX DE ROUTE/FEUX DE CROISEMENT)	152
	756		154
KIT DE PRISE FEMELLE (8 BROCHES) (CONTACTEURS D'ESSUIE-GLACE AVANT)	226	LENTILLE (ENS) (PHARE AVANT) (FEUX DE CROISEMENT)	166
KIT DE REDRESSEMENT	702	LENTILLE (ENS) (PHARE AVANT) (FEUX DE ROUTE)	166
KIT DE REGLAGE	702	LENTILLE (ENS) (PHARE AVANT)(FEUX DE CROISEMENT)	145
KIT DE REGLAGE DE SIEGE - INCLINAISON	702	LENTILLE (ENS) (PHARE AVANT)(FEUX DE ROUTE)	146
KIT DE RESSORTS	478	LENTILLE (ENS) (PROJECTEUR)	144
	661	LENTILLE (JAUNE) (CLIGNOTANT DE DIRECTION)	152
KIT DE ROULEAU	734		154
KIT DE ROULEAU (SIÈGE)	736	LENTILLE ORANGE (CLIGNOTANT DE DIRECTION)	148
KIT DE SEGMENT STANDARD (COMPRESSEUR D'AIR)	6		150
KIT DE TIGE	702	LENTILLE ORANGE (GYROPHARE)	158
KIT D'INDICATEUR	661	LENTILLE (PLAFONNIER)	143
KIT D'INDICATEUR (SIÈGE)	736	LEVAGE - LAME (ASS)	600
KIT D'ISOLANT (DÉMARREUR)	216		
KLAXON PNEUMATIQUE (ASS)	656		
KLAXON PNEUMATIQUE (ASS)	658		
L		M	
LAME (ASS)	598	MACHOIRE (ENS) (RÉCHAUFFEUR 12 VOLTS) (SÉPARATEUR CARBURANT/EAU)	99
LAME DE COUPE (ASS)	599	MANOCONTACT (ENS) (CLIMATISEUR)(VIT ÉLEVÉE-BASSE)	682
LAMPE - CLIGNOTANT DE DIRECTION (ASS)	156		
	157		
LAMPE - CLIGNOTANT DE DIRECTION (ASS) (DROITE)	166		

INDEX

[illegible]

INDEX

Désignation	Page	Désignation	Page
POMPE DE DIRECTION AUXILIAIRE ET MONTAGE (ASS)	476	RÉTROVISEUR (ASS)	552
POMPE DE REGULARISATION DE DEBIT (ASS)	478		688
POMPE D'INJECTION DE CARBURANT (ASS)	111		690
POMPE ÉLECTRO-HYDRAULIQUE	198		692
POMPE ET MONTAGE - PISTON (ASS)	474		694
POMPE ET MOTEUR (ASS)	472		695
PORTE (ASS)	626	RIPPER (ASS)	604
	628	RIPPER (VERSION)	603
PORTIÈRE DE CABINE (ASS)	630	ROBINET DE BATTERIE (ASS)	218
	632	ROBINET DE PRÉLÈVEMENT DE LIQUIDE DE REFROIDISSEMENT	74
	634	ROBINET-PRÉLÈVEMENT D'ÉCHANTILLON DE LIQUIDE (ASS)	56
	636		70
POULIE (ASS)	10		462
POUSSOIR DE SOUPAPE (ASS)	34	ROBINET-PRÉLÈVEMENT D'ÉCHANTILLON DE LIQUIDE (ASS) (HUILE DE BOÎTE)	70
PRISE DE COURANT (ENS) (12 VOLTS)	607	ROPS OUVERTE (VERSION)	715
	608	ROTATION DE LA ROUE DU VENTILATEUR SOUFFLANT (ARRÊT MOTEUR)	241
PROTECTION DE PLATE-FORME (ASS)	364	ROTATION DE LA ROUE DU VENTILATEUR SOUFFLANT (ISSUE DE SECOURS/RETIRER VITRE) ...	649
	366		650
PROTÈGE-RADIATEUR ET SUPPORT (ASS) ...	360	ROTATION DE LA ROUE DU VENTILATEUR SOUFFLANT (NE PAS PERCER/SOUDER LE CADRE ROPS)	716
			717
		ROTATION DE LA ROUE DU VENTILATEUR SOUFFLANT (RÉGLAGE DU SIÈGE)	734
			736
		ROTATION DE LA ROUE DU VENTILATEUR SOUFFLANT (REMPLISSAGE DU RÉSERVOIR DE LAVE-GLACE)	761
		ROUE - GROUPE DE MONTAGE	304
		ROUE ET PNEU (ASS)	337
			338
			339
		ROUE ET PNEU (ASS)	339
			340
			341
			342
			343
			344
			345
			346
			347
			348
		ROUE ET PNEU (VERSION)	332
			333
			334
			335
			336
			337
		ROUE (VERSION)	349

R

RADIATEUR (ASS)	82
	83
RADIATEUR ET MONTAGE (ASS)	80
RALLONGE DU DOSSIER DE SIEGE	640
	641
RÉCEPTEUR-DÉSHYDRATEUR (ASS) (CLIMATISEUR) (RÉFRIGÉANT)	682
RÉDUCTEURS (ASS)	294
REFROIDISSEMENT (VERSION)	62
	63
REFROIDISSEUR D'ADMISSION ET MONTAGE (ASS)	84
REFROIDISSEUR D'HUILE DE BOÎTE (ASS) ...	280
RELAIS (ENS) (24 VOLTS) (ÉCLAIRAGES ARRIÈRE/TABLEAU DE BORD)	260
RENIFLARD (CARTER DE DISTRIBUTION) ...	297
RENIFLARD (ENS) (MOTEUR)	50
RENIFLARD (ENS) (TANDEM)	314
RÉSERVOIR DE CARBURANT (ASS)	114
	116
	118
	119
	120
RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	488
RÉSERVOIR HYDRAULIQUE ET MONTAGE (ASS)	490
RÉSERVOIR PNEUMATIQUE (ASS)	394
RESSORT	542

INDEX

Désignation	Page	Désignation	Page
S		T	
SIEGE - COUVERCLE INFERIEUR (ASS)	702	TABLEAU DE BORD (ASS)	704
SIÈGE (ASS)	720		705
	722		706
SIÈGE AVEC SUSPENSION (ASS)	724		708
	725	TAMIS D'ASPIRATION (BOÎTE DE VITESSES) . . .	297
	726	TAMIS D'ASPIRATION (DIFFÉRENTIEL)	297
	736	TANDEM ET CARTER (ASS)	314
SIÈGE AVEC SUSPENSION (ASS)	727	TAPIS DE PLANCHER (CABINE)	668
	728	TENDEUR DE COURROIE (ASS)	10
	729	THERMOSTAT ET BOITIER (ASS)	67
	730	THERMOSTAT-TEMPÉRATURE D'EAU	
	734	(98 DEG C)	67
SILENCIEUX (ASS)	90	TOIT ROPS - OUVERT (ASS)	717
SONDE - CIRCUIT DE CARBURANT	202	TOIT ROPS FERME (VERSION)	714
SONDE - NIVEAU DE CARBURANT (ENS)	116	*TOOL BOX GP	759
SONDE (ENS)-POSITION (VITESSE)	240	TRANSFORMATION ELECTRIQUE (ASS)	136
SOUPAGE - SOLÉNOÏDE ET COLLECTEUR	589		137
	590		138
SOUPAPE - SOLÉNOÏDE (ASS)	328	TRANSFORMATION ELECTRIQUE (ASS)	
	738	(24 VOLTS À 12 VOLTS)	138
SOUPAPE - SOLÉNOÏDE (ASS)	588	TRANSFORMATION ÉLECTRIQUE	
SOUPAPE - SOLÉNOÏDE (ASS)		(VERSION)	135
(AMORTISSEUR DE LAME)	589	TURBOCOMPRESSEUR - CARTOUCHE	
SOUPAPE DE COMBINAISON (ASS)	522	(ASS)	93
SOUPAPE DE DERIVATION-POMPE	52	TURBOCOMPRESSEUR (ASS)	92
SOUPAPE DE PURGE (ASS)	578		93
SOUPAPE DE VIDANGE (EAU)	74		
SOUPAPE DE VIDANGE (RADIATEUR)	83		
SOUPAPE ET MONTAGE DE VERROUILLAGE			
DE DIF. (ASS)	316	V	
SOUPAPE ET TIMONERIE (ASS)	492	VANNE PILOTE (ASS)	587
	494	VENTILATEUR DE CABINE (ASS)	642
	496	VENTILATEUR DE CABINE (ASS)	644
	498		646
	500		647
	504	VÉRIN D'ARTICULATION (ASS)	414
	506	VÉRIN D'ARTICULATION ET MONTAGE	
	508	(ASS)	407
SOUPAPE PILOTE (ASS)	318	VÉRIN DE DÉPORT DE CERCLE (ASS)	420
SOUPAPE RÉGULATRICE DE PRESSION ET		VÉRIN DE DÉPORT DE CERCLE ET MONTAGE	
DÉBIT	574	(ASS)	410
	576	VÉRIN DE DÉPORT DE LAME (ASS)	411
			424
SOUPAPE SELECTRICE ET REGULATRICE DE		VERIN DE DIRECTION (ASS)	426
PRESSION	322		428
	324	VERIN DE DIRECTION ET MONTAGE (ASS) . . .	412
	326	VÉRIN DE LEVAGE DE LAME (ASS)	416
SUPPORT DE FILTRE À HUILE (ASS)	52	VERIN DE LEVAGE DE RIPPER (ASS)	422
SUPPORT DE MOTEUR (ASS)	47	VÉRIN DE RELEVAGE DE LAME ET MONTAGE	
SUPPORT DE SIÈGE (ASS)	732	(ASS)	408
SUPPORT DU RESERVOIR DE CARBURANT		VÉRIN D'INCIDENCE DE LAME (ASS)	418
(ASS)	375	VÉRIN D'INCLINAISON DE LAME ET MONTAGE	
SUSPENSION DE SIEGE - CARTER (ASS)	660	(ASS)	409
		VÉRIN D'INCLINAISON DE ROUE (ASS)	430

INDEX

Désignation	Page	Désignation	Page
VÉRIN D'INCLINAISON DE ROUE ET MONTAGE (ASS)	413		
VERROUILLAGE DE COMMANDE MANUELLE HYDRAUL. (ASS)	467		
VERROUILLAGE DE DÉPORT DE CERCLE (ASS)	466		
VERSION DE SUPPORT DE CHÂSSIS ARRIÈRE	374		
VERSION DE TRANSFORMATION - HOMOLOGATION	1		
VERSION DE TRANSFORMATION - SANS ROPS	624		
VILEBREQUIN (ASS)	16		
VISIÈRE - GROUPE AUXILIAIRE	607		
	608		
VITRE (ASS)	743		
	744		
	745		
	746		
	747		
VOLANT MOTEUR (ASS)	29		
VUE DU MODÈLE	2		

INDICE

Nombre	Página	Nombre	Página
A		BLOQUE MOTOR (CONJ)	
ACCESORIOS - IMPULSOR DE (GR)	26		18
ACCESORIOS DE LA CABINA (GR)	608	BLOQUE MOTOR (GR)	19
ACCESORIOS DE LA CABINA (GR)	607		20
ACONDICIONADOR DE AIRE (CONFIG)	609	BOCINA DE AIRE (GR)	656
ACONDICIONADOR DE AIRE (GR)	610		658
ACONDICIONADOR DE AIRE Y MONTAJE		BOMBA - TUBERÍAS DE (GR)	452
(GR)	609	BOMBA DE ACEITE DEL MOTOR (GR)	60
ACTIVADOR DEL FRENO (GR)	377		61
ACUMULADOR HIDRAULICO (GR)	400	BOMBA DE AGUA (GR)	77
ACUMULADOR HIDRAULICO Y MONTAJE			78
(GR)	398	BOMBA DE CEBADO DE COMBUSTIBLE	
ADAPTADOR DE LLENADO RÁPIDO DE		(GR)	112
COMBUSTIBLE (GR)	94	BOMBA DE ENGRANAJES (GR)	312
ADAPTADOR DEL MOTOR A LA		BOMBA DE INYECCIÓN DE COMBUSTIBLE	
TRANSMISIÓN	264	(GR)	111
ADAPTADOR (GR)	70	BOMBA DE PISTONES (GR)	480
AGUA DE LAS CAMISAS - CALENTADOR DEL			482
(GR)	140	BOMBA DE TRANSFERENCIA DE	
	141	COMBUSTIBLE (GR)	110
ALARMA (GR)	123	BOMBA DE TRANSFERENCIA DE	
ALFOMBRILLA DEL PISO (CABINA)	668	COMBUSTIBLE Y MONTAJE (GR)	110
ÁRBOL DE LEVAS (GR)	12	BOMBA HIDRÁULICA ELÉCTRICA	198
ARRANQUE - INTERRUPTOR DE (GR)		BOMBA Y MONTAJE DE LA DIRECCIÓN	
(LLAVE)	258	SECUNDARIA (GR)	476
ARTICULACIÓN DE CILINDRO (GR)	414	BOMBA Y MONTAJE DEL PISTÓN (GR)	474
ASIENTO CON SUSPENSIÓN (GR)	734	BOMBA Y MOTOR (GR)	472
	736		
ASIENTO (GR)	720	C	
	722	CABINA ROPS CERRADA (GR)	716
ATOMIZADOR DE ÉTER (CONJ)	214	CABLES DE INYECTOR (GR)	263
AUXILIAR DE ARRANQUE CON ÉTER (GR)	214	CABLES DE LA CABINA (GR)	228
AUXILIAR DE ARRANQUE CON ÉTER (GR)	212	CABLES DE LA CABINA (GR)	226
			230
B		CABLES DE LA CONSOLA DE CAMBIOS	
BALANCÍN (GR)	44	(GR)	258
BALIZA DE ADVERTENCIA (GR) -		CABLES DE LA CONSOLA DE DIRECCIÓN	
INSTALACIÓN	142	(GR)	260
BANCADA 5 (GR)	515	CABLES DE LA DIRECCIÓN SECUNDARIA	254
	516	CABLES DEL MOTOR (GR)	232
	517	CABLES DELANTEROS (GR)	236
	518	CABLES POSTERIORES (GR)	240
BARRA DE TIRO (GR)	594		244
BASTIDOR DELANTERO (GR)	359		246
BATERÍA	127		248
BATERÍA (GR)	127	CADENA DE IMPULSIÓN (GR)	266
BLOQUE DE EMPALME (GR)	128	CAJA DE LA SUSPENSIÓN DEL ASIENTO	
BLOQUE DESLIZANTE-JUEGO	720	(GR)	660
	722	CAJA DE LA TRANSMISIÓN (GR)	265
	726	CAJA DELANTERA (GR)	32
	727	CAJA Y BASTIDOR (GR)	355
	728	CAJA Y TRANSFERENCIA DEL ENGRANAJE	
		(GR)	296

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
CALCOMANÍA DE ADVERTENCIA (ASIENTO AJUSTABLE)	734	CALEFACCIÓN DE LA CABINA (CONFIG)	651
	736	CALEFACCIÓN DE LA CABINA (GR)	652
CALCOMANÍA DE ADVERTENCIA (CILINDRO PARA ALTA PRESION)	761	CALEFACCIÓN Y MONTAJE DE LA CABINA (GR)	651
CALCOMANÍA DE ADVERTENCIA (CONEXION DE CABLE)	761	CÁNCAMOS DE LEVANTAMIENTO DEL MOTOR (GR)	35
CALCOMANÍA DE ADVERTENCIA (LLENADO DEL DEPÓSITO DEL LAVAPARABRISAS)	761	CANDADO (GR)	490
CALCOMANÍA DE ADVERTENCIA (MUELLE DE ALTA COMPRESIÓN)	761		624
CALCOMANÍA DE ADVERTENCIA (NO TALADRE/SUELDE ROPS)	716		715
	717		759
CALCOMANÍA DE ADVERTENCIA (NO USAR COMO ESCALÓN)	116	CANTONERA (GR)	597
CALCOMANÍA DE ADVERTENCIA (PARADA DE MOTOR)	241	CARATUCHO-DESECANTE (SECADOR DE AIRE)	381
CALCOMANÍA DE ADVERTENCIA (REFRIGERANTE PRESURIZADO)	761	CARGA - ALTERNADOR DE (GR)	126
CALCOMANÍA DE ADVERTENCIA (SALIDA ALTERNATIVA/QUITE VENTANA) ...	649	CARGA - ALTERNADOR DE (GR)	124
	650	CÁRTER - COLECTOR DEL (GR)	38
CALCOMANIA DE FUSIBLE (LUCES, ARANDELA, LIMPIAPARABRISAS, DESCONGELADOR)	226	CENICERO	670
CALCOMANÍA DE IDENTIFICACIÓN (FILTRO DE ACEITE DE MOTOR)	760		674
CALCOMANÍA DE IDENTIFICACIÓN (FUSIBLE) (LUZ ALTA/BAJA)	176	CIGÜEÑAL (GR)	16
CALCOMANIA DEL TABLERO DE INSTRUMENTOS (LUCES ALTAS/BAJAS DELANTERAS)	172	CILINDRO DE ARTICULACIÓN Y MONTAJE (GR)	407
	180	CILINDRO DE DESPLAZAMIENTO DEL CÍRCULO (GR)	420
CALCOMANIA DEL TABLERO DE INSTRUMENTOS (LUCES DE GIRO/PELIGRO)	180	CILINDRO DE DESPLAZAMIENTO DEL CÍRCULO Y MONTAJE (GR)	410
CALCOMANIA DEL TABLERO DE INSTRUMENTOS (LUCES DE GIRO/PELIGRO)	172	CILINDRO DE DESPLAZAMIENTO LATERAL (GR)	424
CALCOMANIA-LEVANTAMIENTO Y AMARRE ...	761	CILINDRO DE DESPLAZAMIENTO LATERAL Y MONTAJE (GR)	411
CALCOMANÍA (UBICACIÓN DEL CONECTOR DE LEVANTAMIENTO)	760	CILINDRO DE DIRECCIÓN (GR)	426
CALCOMANÍA (VISERA)	705		428
CALCOMANÍAS Y PLACAS DE IDENTIFICACIÓN (GR)	760	CILINDRO DE DIRECCIÓN Y MONTAJE (GR) ...	412
	762	CILINDRO DE ÉTER (CONJ)	212
	763	CILINDRO DE INCLINACIÓN DE LA HOJA (GR)	418
	764	CILINDRO DE INCLINACIÓN DE LAS RUEDAS (GR)	430
CALCOMANÍAS Y PLACAS DE IDENTIFICACIÓN (GR) (MOTOR)	3	CILINDRO DE INCLINACIÓN DE RUEDA Y MONTAJE (GR)	413
CALCOMANÍAS Y PLACAS DE IDENTIFICACIÓN (GR) (REFLECTOR)	1	CILINDRO DE LA PUNTA DE LA HOJA Y MONTAJE (GR)	409
		CILINDRO DE LEVANTAMIENTO DE HOJA Y MONTAJE (GR)	408
		CILINDRO DE LEVANTAMIENTO DE LA HOJA (GR)	416
		CILINDRO DE LEVANTAMIENTO DEL DESGARRADOR (GR)	422
		CINTURÓN DE SEGURIDAD (GR)	719
		CINTURÓN DE SEGURIDAD (GR) (RETRACTIL)	726
			727
			729
		CÍRCULO (GR)	592

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
COLADOR (LLENADOR DE ACEITE HIDRAULICO)	488	CONTROL DE MONITOR (GR) (SISTEMA MONITOR CATERPILLAR)	706
COMBUSTIBLE - TANQUE DE (GR)	114		708
	116	CONTROL DE REGULADOR (GR)	96
	118	CONTROL DE TRABA DEL DESPLAZADOR DEL CÍRCULO (GR)	404
	119	CONTROL DE TRABA DEL DIFERENCIAL (GR)	272
	120	CONTROL DEL EMBRAGUE (GR)	268
COMPARTIMIENTO DEL MOTOR (GR)	356	CONTROL DEL FRENO DE ESTACIONAMIENTO	384
COMPRESOR DE AIRE (GR)	6	CONTROL ELECTRÓNICO DEL MOTOR (GR)	132
COMPRESOR DE AIRE (GR)	8		133
COMPRESOR DE REFRIGERANTE (GR)	616	CONTROL ELECTRÓNICO DEL MOTOR Y MONTAJE	131
	617	CONTROL HIDRÁULICO (CONFIG)	401
CONDENSADOR DEL REFRIGERANTE Y MONTAJE (GR)	618		402
CONDUCTO (GR)	639	CONTROL HIDRÁULICO DE LA TRANSMISIÓN (GR)	278
CONDUCTO Y CONTROL (GR)	638	CONVERTIDOR ELÉCTRICO (CONFIG)	135
CONEXION (CONJ)	70	CONVERTIDOR ELÉCTRICO (GR)	137
CONEXIÓN DE ENGRASE (BARRA DE INCLINACION DE RUEDA)	352	CONVERTIDOR ELÉCTRICO (GR)	136
CONEXIÓN DE ENGRASE (COJINETE DE INCLINACION DE RUEDA) ...	352		138
CONEXIÓN DE ENGRASE (OSCILACION DEL EJE)	352	CONVERTIDOR ELÉCTRICO (GR) (24 VOLTIOS A 12 VOLTIOS)	138
CONEXIÓN DE ENGRASE (PIVOTE DE DIRECCION)	352	CORREA ACOSTIALLADA (A/A)	609
CONEXIÓN DE ENGRASE (ROSCA DE 1/8-27) (PASADOR DE ARTICULACION SUPERIOR/INFERIOR)	370	CRISTAL (AMBAR) (SEÑAL DE VIRAJE)	152
CONFIGURACIÓN DE ENFRIAMIENTO	62		154
	63	CRISTAL (LUZ DE TECHO)	143
CONFIGURACIÓN DE MOTORES	4	CUBIERTA INFERIOR DEL ASIENTO DEL OPERADOR (GR)	702
CONFIGURACIÓN DE SOPORTE DE CHASIS TRASERO	374	CUCHILLA (GR)	599
CONFIGURACIÓN DE TRANSFORMACIÓN PARA CERTIFICACIÓN	1	CULATA DE CILINDROS - TORNILLERÍA DE LA (GR)	28
CONFIGURACIÓN GENERAL	2	CULATA DE CILINDROS (CONJ)	22
CONJUNTO DE DESTELLADOR (12/24 VOLTIOS)	172	CULATA DE CILINDROS (GR)	24
CONJUNTO DE DESTELLADOR (12/24 VOLTIOS) (LUZ DE GIRO/PELIGRO) ...	180		25
CONJUNTO DE ELEMENTO DE CALEFACCION (240 VOLTIOS/1250 VATIOS)	141	D	
CONJUNTO DE MODIFICACIÓN (SIN ROPS) ...	624	DESGARRADOR (CONFIG)	603
CONSOLA DEL OPERADOR (GR)	620	DESGARRADOR (GR)	604
CONTROL DE AIRE-VÁLVULA	396	DESHIDRATADOR (GR)	378
	397		380
CONTROL DE DIRECCIÓN (GR)	406		381
CONTROL DE LA DIRECCION SECUNDARIA (GR)	134	DESTELLADOR ELECTRONICO (CONJ) (12/24 VOLTIOS) (LUZ DE GIRO/PELIGRO) ...	176
CONTROL DE LA TRANSMISIÓN (GR)	274	DESTELLADOR ELECTRONICO (CONJ) (12/24 VOLTIOS) (SEÑAL DE GIROS Y PELIGROS)	184
CONTROL DE MONITOR (GR) (SISTEMA MONITOR CATERPILLAR)	139	DETECTOR DE NIVEL DEL COMBUSTIBLE	116

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
DETECTOR DE POSICIÓN (SISTEMA DE COMBUST.) (GR)	202	ENGRANAJE DELANTERO (GR)	30
DIENTE DE DESGARRADOR (GR)	606	ESTRIBO DEL OPERADOR (GR)	373
DIFERENCIAL (GR)	288	ESTRUCTURA ROPS ABIERTA	715
DIFERENCIAL Y CORONA (GR)	284	ESTRUCTURA ROPS ABIERTA (GR)	717
DIRECCIÓN SECUNDARIA (CONFIG)	486	ETIQUETA DE ADVERTENCIA (GR)	760
DISYUNTOR (CONJ) (15 A) (BARRA DE LUCES BAJAS DELANTERAS)	176	ETIQUETA DE ADVERTENCIA (GR) (POTENCIA NO VARIABLE)	3
DISYUNTOR (CONJ) (15 A) (BARRA DE LUCES DE TRABAJO)	129	ETIQUETA REFLECTORA (ROJO)	761
DISYUNTOR (CONJ) (15 A) (FAROS)	129	EXTENSIÓN DEL RESPALDO (GR)	640
	130	EXTENSIÓN DEL RESPALDO (GR)	641
DISYUNTOR (CONJ) (15 A) (RELE DE ARRANQUE)	249		
DISYUNTOR (CONJ) (80 AMP) (ALTERNADOR)	250	F	
DISYUNTOR (CONJ) (80 AMP) (PRINCIPAL) ..	248	FILTRO (AIRE DE LA CABINA)	648
DISYUNTOR DE CIRCUITO (GR)	129	FILTRO DE ACEITE - BASE DEL (GR)	52
DISYUNTOR DE CIRCUITO (GR)	130	FILTRO DE ACEITE DEL MOTOR (CONJ)	56
DISYUNTOR (GR)	218	FILTRO DE ACEITE DEL MOTOR (GR)	56
DOSIFICACIÓN - BOMBA DE (GR)	478	FILTRO DE ACEITE (GR)	292
		FILTRO DE AIRE DE LA CABINA (GR)	648
		FILTRO DE AIRE (GR)	85
			86
E		FILTRO DE AIRE (ROPS DEL TABLERO TRASERO)	648
EJE DELANTERO (GR)	352	FILTRO DE COMBUSTIBLE (CONJ)	98
ELECTRONICA DE MONITOR (GR)	139	FILTRO DE COMBUSTIBLE (GR)	98
ELEMENTO DE CALEFACCION (12 VOLTIOS, AIRE SECO)	381	FILTRO DE COMBUSTIBLE Y SEPARADOR DE AGUA (GR)	99
ELEMENTO DE FILTRO DE ACEITE (CONJ) (HIDRAULICO)	70	FILTRO MAGNÉTICO (DIFERENCIAL)	297
ELEMENTO DE FILTRO DE ACEITE (CONJ) (HIDRAULICO) (FLUJO INVERSO)	488	FRENO DE SERVICIO - CONTROL (GR)	388
ELEMENTO DE FILTRO HIDRÁULICO (TREN DE FUERZA)	292	FRENO DE SERVICIO (GR)	382
ELEMENTO DE FILTRO (SEPARADOR DE COMBUSTIBLE/AGUA) (PRIMARIO)	99	FUSIBLE (10 A) (ALARM AUXILIAR DE RETROCESO)	164
ELEMENTO DEL CALENTADOR DEL AGUA DE LAS CAMISAS (120 VOLTIOS/1250 VATIOS)	140	FUSIBLE (10 A) (BALIZA GIRATORIA DE ADVERTENCIA)	142
ELEMENTO PRIMARIO (CONJ)	85		194
ELEMENTO SECUNDARIO (CONJ)	85		196
EMISOR DE POSICION (CONJ) (ENGRANAJE)	240	FUSIBLE (10 A) (CONSOLA DE DIRECCIÓN) ...	260
EMPAQUETADURA	67	FUSIBLE (10 A) (CONTROLADOR PARA LA HOJA)	228
EMPAQUETADURA DE BASE (TAPA DE VÁLVULA)	50	FUSIBLE (10 A) (DESCONGELADOR DELANTERO)	646
EMPAQUETADURA-RESPIRADERO	50	FUSIBLE (10 A) (DESCONGELADOR TRASERO)	647
ENCENDEDOR (CONJ) (CIGARRO)(24 VOLTIOS)	258	FUSIBLE (10 A) (LAMPARA DE RETROCESO)	162
ENFRIADOR DE ACEITE DE LA TRANSMISIÓN (GR)	280	FUSIBLE (10 A) (LAMPARA, VERTEDERA)	230
ENGANCHE ARTICULADO (GR)	368	FUSIBLE (10 A) (LIMPIADOR)	754
			756
		FUSIBLE (10 A) (LUCES DE TABLERO DE COLA)	254
		FUSIBLE (10 A) (LUCES DE TRABAJO DELANTERAS)	172
		FUSIBLE (10 A) (LUZ ALTA/BAJA)	176

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
FUSIBLE (10 A) (LUZ ALTA/BAJA Y SEÑAL)	184	HOJA DE LIMPIAPARABRISAS (CONJ)	
FUSIBLE (10 A) (LUZ DE GIRO/PELIGRO)	180	(TRSERO DE BAJO PERFIL)	754
FUSIBLE (10 A) (LUZ DE LA HOJA)	168	HOJA (GR)	598
FUSIBLE (10 A) (RADIO)	136		
FUSIBLE (10 A) (REFLECTORES DEL LADO DERECHO)	170	I	
FUSIBLE (10 A) (REFLECTORES, LADO DERECHO)	188	INCLUYE ROPS (CONFIG)	714
FUSIBLE (10 A) (RETROVISOR DELANTERO)	690	INDICADOR (CONJ) (CAMBIO DE FILTRO DE AIRE)	86
FUSIBLE (10 A) (RETROVISOR EXTERIOR DELANTERO) . . .	692	INDICADOR DE PRESIÓN DE AIRE (CONJ) (FRENO DERECHO)	708
FUSIBLE (10 A) (SEÑALES DE GIRO)	220	INDICADOR DE PRESIÓN DE AIRE (CONJ) (FRENOS DE LA PARTE IZQUIERDA)	708
FUSIBLE (10 A) (TRANSFORMADOR DE CORRIENTE)	138	INDICADOR DE PRESION DE AIRE (GR) (FRENO DERECHO)	706
FUSIBLE (15 A) (ACONDICIONADOR DE AIRE Y CALEFACCIÓN)	651	INDICADOR DE PRESION DE AIRE (GR) (FRENOS DE LA PARTE IZQUIERDA)	706
FUSIBLE (15 A) (AIRE ACONDICIONADO)	609	INDICADOR DEL NIVEL DE ACEITE (VARILLA) (GR)	58
FUSIBLE (15 A) (ESCOBILLAS FRONTALES SUPERIOR/INFERIOR)	226	INSONORIZADOR (GR)	48
FUSIBLE (30 A) (TRANSFORMADOR DE CORRIENTE)	137	INSTALACIÓN DE RADIO (CONFIG)	663
G		INSTALACIÓN DE RADIO (GR)	664
GRUPO DE ACUMULADOR DE AMORTIGUACIÓN DE LA HOJA	399	INSTRUMENTOS (CONFIG)	666
GRUPO DE AISLAMIENTO DE LA CABINA	668	INTERRUPTOR (CONJ) (ACELERACIÓN SOSTENIDA AJUSTE/REANUDAR)	258
GRUPO DE CABLES, HOJA AMORTIGUADORA	225	INTERRUPTOR (CONJ) (ACELERACIÓN SOSTENIDA AUTOMÁTICA/MANUAL)	258
GRUPO DE POSTENFRIAMIENTO Y MONTAJE	84	INTERRUPTOR (CONJ) (ALARM AUXILIAR DE RETROCESO)	164
GRUPO DE SOPORTE DEL RESPALDO	701	INTERRUPTOR (CONJ) (AUXILIAR DE ARRANQUE CON ÉTER)	214
GRUPO DE 4 VÁLVULAS HIDRÁULICAS	510	INTERRUPTOR (CONJ) (BALIZA GIRATORIA DE ADVERTENCIA)	142
	511		194
	512		196
	513	INTERRUPTOR (CONJ) (CONTROL DE HOJA AMORTIGUADORA)	225
	514	INTERRUPTOR (CONJ) (DIRECCIÓN SECUNDARIA)	254
GRUPO GIRATORIO DE BOMBA	484	INTERRUPTOR (CONJ) (ENCENDIDO/APAGADO) (DESCONGELADOR DELANTERO)	646
	485	INTERRUPTOR (CONJ) (ENCENDIDO/APAGADO) (DESCONGELADOR TRASERO)	647
H		INTERRUPTOR (CONJ) (LUCES DEL VERTEDERO)	228
HOJA DE LIMPIAPARABRISAS (CONJ) (DELANTERO DE BAJO PERFIL)	750	INTERRUPTOR (CONJ) (LUZ AUXILIAR DE RETROCESO)	162
HOJA DE LIMPIAPARABRISAS (CONJ) (DELANTERO SUPERIOR DE ALTO PERFIL)	752	INTERRUPTOR (CONJ) (LUZ BAJA DE BARRA DE LUCES)	177
HOJA DE LIMPIAPARABRISAS (CONJ) (RESPIRADERO INFERIOR DELANTERO) . . .	743	INTERRUPTOR (CONJ) (LUZ BAJA DE BARRA DE LUCES)	180
HOJA DE LIMPIAPARABRISAS (CONJ) (TRASERO DE ALTO PARFIL)	756		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
INTERRUPTOR (CONJ) (LUZ DE COLA)	260	INTERRUPTOR MAGNÉTICO	
INTERRUPTOR (CONJ)		(GR) (FUSIBLES RELÉS)	
(REDUCTOR DE LUCES DEL TABLERO)	260	(RELÉ DE FUERZA PRINCIPAL)	248
INTERRUPTOR (CONJ)		INTERRUPTOR MAGNÉTICO (GR)	
(REFLECTOR LADO DERECHO, CABINA)	188	(RELÉ DE LA DIRECCIÓN SECUNDARIA)	254
INTERRUPTOR (CONJ)		INTERRUPTOR MAGNÉTICO (GR) (24V)	
(REFLECTORES DEL LADO DERECHO)	170	(RELÉ DE ARRANQUE)	248
INTERRUPTOR (CONJ)		INTERRUPTOR PULSADOR (CONJ) (PANTALLA	
(RETROVISOR DELANTERO)	692	DIGITAL, MODALIDAD DEL OPERADOR)	706
INTERRUPTOR (CONJ)			708
(RETROVISOR DELANTERO)	690	INTERRUPTOR ROTATIVO (CONJ)	
INTERRUPTOR (CONJ)		(ESCOBILLAS FRONTALES	
(TRABA DE DIFERENCIAL)	260	SUPERIOR/INFERIOR)	226
INTERRUPTOR (CONJ) (VERTEDERA)	230	INTERRUPTOR ROTATIVO (CONJ)	
INTERRUPTOR DE BOLA (CONJ)		(LUZ ALTA/BAJA)	172
(GAMA DE ENGRANAJE)	240		180
INTERRUPTOR DE LÍMITE (CONJ) (PEDAL,			184
FRENO/MOVIMIENTO ULTRALENTO)	260	INTERRUPTOR ROTATIVO (CONJ)	
INTERRUPTOR DE LUZ (GR)	220	(LUZ ALTA/BAJA)	176
INTERRUPTOR DE PRESIÓN (CONJ)		INTERRUPTOR ROTATIVO (CONJ)	
(ACONDICIONADOR DE AIRE,		(SEÑAL DE VIRAJE)	220
ALTO-BAJO)	682	INTERRUPTOR ROTATIVO (CONJ)	
INTERRUPTOR DE PRESIÓN (CONJ)		(VELOCIDAD DEL VENTILADOR)	610
(DIRECCION PRINCIPAL)	254	INYECTOR DE COMBUSTIBLE (GR)	100
INTERRUPTOR DE PRESIÓN (CONJ)			
(LUZ DE PARADA)	236		
INTERRUPTOR DE SEÑAL DE GIRO Y			
ADVERTENCIA (CONJ)	172		
	176		
	180		
	184		
	220		
INTERRUPTOR DE VOLQUETE (CONJ)			
(FARO DELANTERO/COLA)	176		
	184		
	220		
INTERRUPTOR DE VOLQUETE (CONJ)			
(FARO DELANTERO/COLA)	180		
INTERRUPTOR DE VOLQUETE (CONJ)			
(FARO DELANTERO/COLA)	172		
INTERRUPTOR DE VOLQUETE (CONJ)			
(LUZ DE LA HOJA)	168		
INTERRUPTOR DE VOLQUETE (CONJ)			
(PARADA DEL MOTOR)	240		
INTERRUPTOR DEL LIMPIADOR (GR)	223		
INTERRUPTOR DEL LIMPIAPARABRISAS			
(CONJ)	223		
INTERRUPTOR DEL LIMPIAPARABRISAS			
(CONJ) (PARTE TRASERA)	754		
	756		
INTERRUPTOR DEL TERMOSTATO (CONJ)			
(REFRIGERANTE)	610		
INTERRUPTOR MAGNÉTICO (GR)	222		

J

JUEGO (AISLADOR)	
(MOTOR DE ARRANQUE)	216
JUEGO DE ABRAZADERA DEL FILTRO DE	
AIRE	85
JUEGO DE ACTIVADOR DE FRENO	377
JUEGO DE AJUSTE DEL ASIENTO	702
JUEGO DE AMORTIGUADOR	
(EXTENSION DEL RESPALDO)	640
JUEGO DE AMORTIGUADOR	
(RESPALDO DE VINILO)	641
JUEGO DE ANILLO ESTANDAR	
(COMPRESOR DE AIRE)	6
JUEGO DE ATADURA (ASIENTO)	736
JUEGO DE BUJES (MOTOR DE ARRANQUE)	216
JUEGO DE COJÍN DEL ASIENTO	720
JUEGO DE COJÍN DEL ASIENTO (VINILO)	722
JUEGO DE COJINETE PRINCIPAL	
(CIGÜEÑAL)	16
JUEGO DE COJINETES	661
JUEGO DE COJINETES DE BANCADA	
(COMPRESOR DE AIRE)	6
JUEGO DE DESCARGADOR (COMPRESOR DE	
AIRE) (COMPRESOR DE AIRE)	6
JUEGO DE DIAFRAGMA (BOCINA)	656
JUEGO DE ENCHUFE (12 CLAVIJAS)	164
	170

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
	172	JUEGO DE ENCHUFE (2 CLAVIJAS)	
	176	(INTERRUPTOR DE LUCES DE	
	180	TABLERO/BOCINA)	260
	184	JUEGO DE ENCHUFE (2 CLAVIJAS)	
	188	(INTERRUPTOR DE MODALIDAD DE	
	226	OPERADOR)	708
	228	JUEGO DE ENCHUFE (2 CLAVIJAS)	
	230	(LUZ DE ALA PARA NIEVE)	162
	232		170
	236		188
	240		228
	241	JUEGO DE ENCHUFE (2 CLAVIJAS)	
	258	(MOTOR)	652
	260	JUEGO DE ENCHUFE (2 CLAVIJAS) (MOTOR	
	364	DE CALENTADOR-ACOND. DE AIRE)	611
	366	JUEGO DE ENCHUFE (2 CLAVIJAS)	
	692	(REFLECTOR LATERAL)	188
	706		230
	708	JUEGO DE ENCHUFE (2 CLAVIJAS)	
JUEGO DE ENCHUFE (12 CLAVIJAS)	690	(REFLECTOR LATERAL)	164
JUEGO DE ENCHUFE (12		JUEGO DE ENCHUFE (2 CLAVIJAS)	
CLAVIJAS) (DESCONGELADOR		(RELE DE MOTOR DE ARRANQUE)	249
DELANTERO/TRASERO)	162	JUEGO DE ENCHUFE (3 CLAVIJAS)	203
JUEGO DE ENCHUFE (2 CLAVIJAS)	170		204
	186		226
	191		232
	222		236
	225		241
	226		244
	232	JUEGO DE ENCHUFE (3 CLAVIJAS)	
	236	(BARRA DE LUCES DE GIRO)	172
	240	JUEGO DE ENCHUFE (3 CLAVIJAS) (SENSOR	
	241	DE CONTROL DE TODAS LAS RUEDAS)	260
	248	JUEGO DE ENCHUFE (4 CLAVIJAS)	164
	258		188
	682		230
	690		241
JUEGO DE ENCHUFE (2 CLAVIJAS)			258
(ALARMA DE REVERSA/RETORNO)	244		260
JUEGO DE ENCHUFE (2 CLAVIJAS)			690
(AYUDA DE ARRANQUE CON ETER)	212		692
JUEGO DE ENCHUFE (2 CLAVIJAS)		JUEGO DE ENCHUFE (4 CLAVIJAS)	
(BALIZA GIRATORIA)	196	(INTERRUPTOR DE LUCES AUXILIARES DE	
JUEGO DE ENCHUFE (2 CLAVIJAS)		RETROCESO)	170
(BARRA DE FAROS)	172	JUEGO DE ENCHUFE (4 CLAVIJAS)	
JUEGO DE ENCHUFE (2 CLAVIJAS)		(LUZ AUXILIAR DE RETROCESO)	162
(BARRA DE LUCES DE TRABAJO)	176	JUEGO DE ENCHUFE (4 CLAVIJAS)	
JUEGO DE ENCHUFE (2 CLAVIJAS)		(LUZ AUXILIAR DE RETROCESO,	
(BARRA DE LUCES DE TRABAJO)	180	INTERRUPTOR)	228
JUEGO DE ENCHUFE (2 CLAVIJAS) (CIRCUITO		JUEGO DE ENCHUFE (4 CLAVIJAS)	
AUXILIAR Y DEL REFLECTOR LATERAL)	692	(RELE DE ARRANQUE)	249

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
JUEGO DE ENCHUFE (4 CLAVIJAS)			690
(RELÉ DE GIRO DEL MOTOR Y DISYUNTOR		JUEGO DE RECEPTÁCULO (12 CLAVIJAS)	164
DE CONTROL DEL MOTOR)	249		170
JUEGO DE ENCHUFE (4 CLAVIJAS) (SENSOR			188
VELOCIDAD DE DESPLAZAMIENTO)	236		226
JUEGO DE ENCHUFE (6 CLAVIJAS)	184		228
	226		230
	236		236
	258		244
	708		249
JUEGO DE ENCHUFE (6 CLAVIJAS)	249		258
JUEGO DE ENCHUFE (8 CLAVIJAS)	164		364
	170		366
	188		692
	226		706
	228		708
	230	JUEGO DE RECEPTÁCULO (12 CLAVIJAS)	246
	236	JUEGO DE RECEPTÁCULO (12 CLAVIJAS)	
	690	(BARRA DE LUCES DE TRABAJO)	176
	692		180
JUEGO DE ENCHUFE (8 CLAVIJAS)		JUEGO DE RECEPTÁCULO (12 CLAVIJAS)	
(LIMPIAPARABRISAS		(INTERRUPTOR DE BALIZA)	162
DELANTERO/TRASERO)	162	JUEGO DE RECEPTÁCULO (2 CLAVIJAS)	123
JUEGO DE ESCOBILLAS			158
(MOTOR DE ARRANQUE)	216		162
JUEGO DE FILTRO DE COMBUSTIBLE Y			170
SEPARADOR DE AGUA	99		186
JUEGO DE FUNDA DE LA SUSPENSIÓN DEL			191
ASIENTO	734		224
JUEGO DE HOJA DE LIMPIAPARABRISAS			226
(PARTE TRASERA)	754		230
JUEGO DE INCLINACIÓN DE ASIENTO	702		232
JUEGO DE INCLINACIÓN TRASERA	702		237
JUEGO DE INDICADOR	661		240
JUEGO DE INDICADOR (ASIENTO)	736		241
JUEGO DE LA CULATA DE CILINDROS			244
(COMPRESOR DE AIRE)	6		328
JUEGO DE MARTILLO	649		384
	650		588
JUEGO DE PALANCA			642
(MOTOR DE ARRANQUE)	216		682
JUEGO DE PANEL DEL RESPALDO DEL			690
ASIENTO	720		692
	722	JUEGO DE RECEPTÁCULO (2 CLAVIJAS)	164
JUEGO DE PARAGOLPES	661		188
JUEGO DE PISTÓN			228
(DIRECCIÓN HIDRÁULICA)	480		236
JUEGO DE RECEPTÁCULO (12 CLAVIJAS)	134		616
	172		658
	176		682
	180		692
	184	JUEGO DE RECEPTÁCULO (2 CLAVIJAS)	225
	260	JUEGO DE RECEPTÁCULO (2 CLAVIJAS)	240

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)	159		230
	199		241
	611		260
	706	JUEGO DE RECEPTÁCULO (4 CLAVIJAS)	164
	708		188
JUEGO DE RECEPTÁCULO (2 CLAVIJAS) (AIRE			228
DE ADMISIÓN DE LA CALEFACCIÓN)	232		236
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)			692
(ARRANQUE CON ÉTER)	212	JUEGO DE RECEPTÁCULO (4 CLAVIJAS)	240
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)		JUEGO DE RECEPTÁCULO (4 CLAVIJAS)	
(DESPLAZADOR DE CILINDRO DE		(AYUDA DE ARRANQUE CON ÉTER)	212
VÁLVULAS SOLENOIDES)	404	JUEGO DE RECEPTÁCULO (4 CLAVIJAS)	
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)		(INTERRUPTOR DE BALIZA)	196
(ENCENDIDO/CONVERTIDOR RADIAL)	137	JUEGO DE RECEPTÁCULO (4 CLAVIJAS)	
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)		(LUCES DE VERTEDERA/RETROVISOR	
(ENTRADA DE CORRIENTE DE 12		DELANTERO)	162
VOLTIOS)	607	JUEGO DE RECEPTÁCULO (4 CLAVIJAS)	
	608	(LUZ AUXILIAR DE RETROCESO)	162
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)		JUEGO DE RECEPTÁCULO (4 CLAVIJAS)	
(LUZ DE ALA PARA NIEVE)	170	(RELÉ DE GIRO DEL MOTOR/DISYUNTOR	
	188	DE CONTROL DEL MOTOR)	249
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)		JUEGO DE RECEPTÁCULO (4 CLAVIJAS)	
(MOTOR DE CALENTADOR)	652	(VELOCIDAD EFECTIVA)	201
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)		JUEGO DE RECEPTÁCULO (6 CLAVIJAS)	226
(RELE PRINCIPAL)	249		241
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)			258
(SECADOR DE AIRE/ALARMA DE			364
RETROCESO)	249		366
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)			706
(TABLERO, LUCES)	258		749
JUEGO DE RECEPTÁCULO (2 CLAVIJAS)		JUEGO DE RECEPTÁCULO (6 CLAVIJAS)	236
(VALVULA DE SOLENOIDE)	738		652
JUEGO DE RECEPTÁCULO (3 CLAVIJAS)	156		708
	157	JUEGO DE RECEPTÁCULO (6 CLAVIJAS)	
	186	(CALENTADOR Y ACOND. DE AIRE)	611
	191	JUEGO DE RECEPTÁCULO (6 CLAVIJAS)	
	202	(FARO DELANTERO - LÁMPARA DE)	148
	226		150
	232		154
	240	JUEGO DE RECEPTÁCULO (6 CLAVIJAS)	
	241	(FARO DELANTERO - LÁMPARA DE)	152
	244	JUEGO DE RECEPTÁCULO (6 CLAVIJAS)	
	260	(MODULO DE CUATRO MEDIDORES)	696
JUEGO DE RECEPTÁCULO (3 CLAVIJAS)	236	JUEGO DE RECEPTÁCULO (6 CLAVIJAS)	
	254	(MOTOR DE LAVAPARABRISA)	750
JUEGO DE RECEPTÁCULO (3 CLAVIJAS)	225		752
JUEGO DE RECEPTÁCULO (3 CLAVIJAS)	143	JUEGO DE RECEPTÁCULO (6 CLAVIJAS)	
JUEGO DE RECEPTÁCULO (3 CLAVIJAS)	246	(VELOCÍMETRO, TACÓMETRO)	697
JUEGO DE RECEPTÁCULO (3 CLAVIJAS) (LUZ		JUEGO DE RECEPTÁCULO (8 CLAVIJAS)	162
DE SEÑAL DE GIRO/ESTACIONAMIENTO)	166		170
JUEGO DE RECEPTÁCULO (4 CLAVIJAS)	164		223
	170		226
	226		230

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
	690	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL	
	706	(GR)	152
JUEGO DE RECEPTÁCULO (8 CLAVIJAS)	164	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL	
	188	(GR)	154
	228	LÁMPARA DEL TECHO (GR)	143
	692	LAMPARA DERECHA (CONJ)	
	708	(PARADA/COLA/GIRO)	246
JUEGO DE RECEPTÁCULO (8 CLAVIJAS)		LÁMPARA (FILAMENTO SENCILLO)	
(INTERRUPTOR DE LIMPIAPARABRISA		(SEÑAL DE VIRAJE)	148
TRASERO)	754		150
	756	LAMPARA IZQUIERDA (CONJ)	
JUEGO DE RECEPTÁCULO (8 CLAVIJAS)		(PARADA/COLA/GIRO)	246
(INTERRUPTORES DE ESCOBILLAS		LÁMPARA (24 VOLTIOS) (ACONDICIONADOR	
FRONTALES)	226	DE AIRE Y TABLERO DE CONTROL DE	
JUEGO DE RESORTES	478	CALEFACCIÓN)	652
	661	LÁMPARA (24 VOLTIOS)	
JUEGO DE RESTRICCIÓN DEL CINTURÓN	734	(ALARM AUXILIAR DE RETROCESO)	164
JUEGO DE RODILLO	734	LÁMPARA (24 VOLTIOS)	
JUEGO DE RODILLO (ASIENTO)	736	(BALIZA GIRATORIA DE ADVERTENCIA)	142
JUEGO DE SEGUIDOR	660		194
	661		196
JUEGO DE SELLO DE CARTUCHO	328	LÁMPARA (24 VOLTIOS)	
JUEGO DE SELLO DE CARTUCHO		(CONSOLA DE CAMBIOS)	258
(TRABA DE DIFERENCIAL)	316	LÁMPARA (24 VOLTIOS) (CÚPULA)	143
JUEGO DE SELLOS	400	LÁMPARA (24 VOLTIOS)	
	478	(DESCONGELADOR DELANTERO)	646
JUEGO DE SELLOS		LÁMPARA (24 VOLTIOS)	
(VALVULA DE SOLENOIDE)	588	(DESCONGELADOR TRASERO)	647
JUEGO DE SELLOS		LÁMPARA (24 VOLTIOS)	
(VENTILADOR HIDRAULICO)	590	(DIRECCIÓN SECUNDARIA)	254
JUEGO DE SENSOR (NIVEL DE COMB)	116	LÁMPARA (24 VOLTIOS)	
JUEGO DE TORNILLERÍA (ASIENTO)	736	(FARO DELANTERO/COLA)	176
JUEGO DE VARILLA	702		180
			184
		LÁMPARA (24 VOLTIOS)	
		(HOJA AMORTIGUADORA/INDICADOR)	225
		LÁMPARA (24 VOLTIOS) (INDICADOR DE	
		ACELERACIÓN SOSTENIDA)	706
		LÁMPARA (24 VOLTIOS) (INDICADOR DE	
		ARRANQUE ASISTIDO POR ÉTER)	214
		LÁMPARA (24 VOLTIOS)	
		(INDICADOR DE GIRO A LA DERECHA)	706
		LÁMPARA (24 VOLTIOS)	
		(INDICADOR DE LUZ ALTA)	706
		LÁMPARA (24 VOLTIOS) (INDICADOR DE	
		MÓDULO DE CUATRO MEDIDORES)	706
		LÁMPARA (24 VOLTIOS) (INDICADOR DE	
		PRESIÓN DE AIRE DE PARTE DERECHA) ...	706
		LÁMPARA (24 VOLTIOS) (INDICADOR DE	
		PRESIÓN DE AIRE DE PARTE IZQUERDA) ...	706
		LÁMPARA (24 VOLTIOS) (INDICADOR DE	
		TRABA DEL DIFERENCIAL)	706

L

LÁMPARA	
(BALIZA DE ADVERTENCIA, 24 VOLTIOS) ...	158
LÁMPARA DE BALIZA DE ADVERTENCIA	
(GR)	158
LÁMPARA DE FARO DELANTERO (GR)	145
	146
	148
LÁMPARA DE FARO DELANTERO (GR)	150
LÁMPARA DE FARO DELANTERO (GR)	
(24 VOLTIOS) (LUZ BAJA)	180
LÁMPARA DE FARO DELANTERO (24 VOLTIOS)	
(LUZ BAJA)	145
LÁMPARA DE FARO DELANTERO	
(24 VOLTIOS)(65 VATIOS) (REFLECTOR)	144
LÁMPARA DE FARO DELANTERO	
(24 VOLTIOS)(65 VATIOS) (VIGA ALTA)	146

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
LÁMPARA (24 VOLTIOS) (INTERRUPTOR ATENUADOR DE LUCES DEL TABLERO)	260	LÁMPARA (24 VOLTIOS) (TABLERO DE AIRE ACONDICIONADO)	610
LÁMPARA (24 VOLTIOS) (INTERRUPTOR DE ACELERACIÓN SOSTENIDA AUTOMÁTICA/MANUAL)	258	LÁMPARA (24 VOLTIOS) (TABLERO DE INSTRUMENTOS)	708
LÁMPARA (24 VOLTIOS) (INTERRUPTOR DE EXTRACTOR DE PASADORES DE DESPLAZADOR DEL CIRCULO)	258	LÁMPARA (24 VOLTIOS) (VELOCÍMETRO, TACÓMETRO)	697
LÁMPARA (24 VOLTIOS) (INTERRUPTOR DE LUCES TRASERAS)	260	LÁMPARA (24 VOLTIOS) (VERTEDERA)	230
LÁMPARA (24 VOLTIOS) (INTERRUPTOR DE TRABA DEL DIFERENCIAL)	260	LÁMPARA (24 VOLTIOS) (VERTEDERA/INDICADOR)	228
LÁMPARA (24 VOLTIOS) (LÁMPARA DE FUNCIONAMIENTO)	154	LÁMPARA (24 VOLTIOS) (VIGA ALTA)	166
LÁMPARA (24 VOLTIOS) (LUCES DE MANO DERECHA, ALTAS/BAJAS)	154	LÁMPARA (24 VOLTIOS, 21 VATIOS) (LUZ DE SEÑAL DE PARADA/COLA)	246
LÁMPARA (24 VOLTIOS) (LUCES DE TRABAJO)	148	LÁMPARA (24 VOLTIOS, 21 VATIOS) (LUZ DE SEÑAL DE PARADA/COLA)	246
	150	LÁMPARA (24 VOLTIOS, 21 VATIOS) (SEÑAL DE VIRAJE)	152
	152		154
LÁMPARA (24 VOLTIOS) (LUZ ALTA/BAJA)	150	LÁMPARA (24 VOLTIOS, 5 VATIOS) (DE GIRO)	246
LÁMPARA (24 VOLTIOS) (LUZ ALTA/BAJA)	148	LAVAPARABRISAS DE LA VENTANA (GR)	740
LÁMPARA (24 VOLTIOS) (LUZ ALTA/BAJA)	152		742
LÁMPARA (24 VOLTIOS) (LUZ AUXILIAR DE RETROCESO)	162	LENTE AMBAR (BALIZA GIRATORIA DE ADVERTENCIA)	158
LÁMPARA (24 VOLTIOS) (LUZ BAJA)	166	LENTE AMBAR (SEÑAL DE VIRAJE)	148
LÁMPARA (24 VOLTIOS) (LUZ BAJA DE BARRA DE LUCES)	177		150
	180	LEVANTAMIENTO - HOJA DE (GR)	600
LÁMPARA (24 VOLTIOS) (LUZ DE LA HOJA) ...	168	LIMPIAPARABRISAS (CONFIG)	748
LÁMPARA (24 VOLTIOS) (LUZ DELANTERA/TRASERA/INDICADOR)	220	LIMPIAPARABRISAS DE LA VENTANA (GR)	756
LÁMPARA (24 VOLTIOS) (LUZ INDIC. DE ACCION MAESTRA DE EMS)	706		758
	708	LIMPIAPARABRISAS DE LA VENTANA (GR)	749
LÁMPARA (24 VOLTIOS) (LUZ INDICADORA DE LAMPARA DELANTERA/TRASERA)	172		750
LÁMPARA (24 VOLTIOS) (MODULO DE CUATRO MEDIDORES Y PRESIÓN DE AIRE)	708		752
LÁMPARA (24 VOLTIOS) (REFLECTOR LADO DERECHO, CABINA) ...	188		754
LÁMPARA (24 VOLTIOS) (REFLECTORES DEL LADO DERECHO)	170	LLAVE	250
LÁMPARA (24 VOLTIOS) (RETROVISOR INDICADOR DELANTERO) ...	690		490
	692		759
LÁMPARA (24 VOLTIOS) (SEÑAL DE GIRO, IZQUIERDA)	706	LLAVE (DESCONECTAR BATERIA)	218
LÁMPARA (24 VOLTIOS) (SEÑAL DE VIRAJE) ...	148	LUCES DE ADVERTENCIA (GR)	194
	150	LUCES DE ADVERTENCIA (GR)	196
	152	LUCES DE GIRO (GR)	193
	154	LUCES DE REFLECTOR (GR)	166
			168
			170
			172
			176
			180
			184
			186
			188
			190
			191
			192
		LUCES DE REFLECTOR Y SEÑAL (CONFIG) ...	160

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
		N	
LUCES DE RETROCESO (GR)	161	NÚCLEO DE TURBOCOMPRESOR (GR)	93
LUZ DE SEÑAL DE GIRO (GR)	162		
LUZ DE SEÑAL DE GIRO (GR)	164	P	
LUZ DE SEÑAL DE GIRO (GR)	156	PANEL DE LA CABINA (GR)	704
LUZ DE SEÑAL DE GIRO (GR)	157		705
LUZ DE SEÑAL DE GIRO (GR)		PANEL DE LA VENTANA (GR)	710
(LADO DERECHO)	166		712
LUZ DE SEÑAL DE GIRO (GR)		PERILLA DE AMORTIGUADOR (ASIENTO)	736
(LADO IZQUIERDO)	166	PERSIANA PARA EL SOL (GR)	718
LUZ DE SEÑAL DE GIRO (GR) (24 VOLTIOS)		PISTÓN Y BIELA (GR)	40
(LUCES DE ESTACIONAMIENTO/GIRO)	172	PLACA DE ADVERTENCIA	
		(NO ESPACIO LIBRE)	761
M		PLACA DE CONTROL	708
MANDO DE BOMBA (GR)	439	PLACA DE CONTROL	
MANDO DE CORREA		(MODULO DE PANTALLA PRINCIPAL)	706
(BALIZA GIRATORIA DE ADVERTENCIA)	158	PLACA DE CONTROL (VENTILADOR	
MANDO DEL CIRCULO (GR)	436	VELOCIDAD/TEMPERATURA)	652
MANDO FINAL (GR)	294	PLACA DE INFORMACION	
MANGUERA DE ESCAPE DE GASES	8	(COMPRESOR DE AIRE)	6
MARTILLO Y MONTAJE (GR)	649	PLACA DE INSTRUCCIONES (BATERÍA)	248
	650	PLACA DE INSTRUCCIONES	
MAZO DE CABLES DEL CHASIS (CONJ)	225	(DRENAR Y LLENAR CARTER)	101
MAZO DE CABLES DEL MONITOR (CONJ)	706	PLACA DEL NÚMERO DE SERIE (MOTOR)	761
	708	PLACA DEL NÚMERO DE SERIE	
MECANISMO DE LA VÁLVULA - MONTAJE DEL		(TRANSMISION)	306
(GR)	37	PLACA DEL TABLERO (LADO DERECHO)	706
MECANISMO DE VÁLVULAS (GR)	50		708
MÓDULO DEL TACÓMETRO Y DEL		PLACA DEL TABLERO (LADO IZQUIERDO)	706
VELOCÍMETRO (GR)	697		708
MODULO ELECTRÓNICO DE CUATRO		PLACA (IDENTIFICACIÓN DE PRODUCTO)	761
INDICADORES (GR)	696	PLACA (PRINCIPAL)	249
MONTAJE DE LA ESTRUCTURA ROPS (GR) ...	698	PLANCHA DE EMPUJE (GR)	596
	700	POLEA (GR)	10
MONTAJE DE RUEDA (GR)	304	POSABRAZOS (GR)	614
MONTAJE DEL DESGARRADOR (GR)	602		615
MONTAJE DEL MOTOR (GR)	36	PROTECTOR DE LA PLATAFORMA (GR)	364
MOTOR - SOPORTE DEL (GR)	47		366
MOTOR DE ARRANQUE ELÉCTRICO (GR)	216	PROTECTOR INFERIOR (GR)	362
MOTOR DE ENGRANAJES (GR)	468	PROTECTOR TÉRMICO DEL EJE DE MANDO	
MOTOR ELÉCTRICO (GR)	198	(GR)	372
	199	PROTECTOR Y SOPORTE DEL RADIADOR	
	200	(GR)	360
MOTOR ELÉCTRICO (GR) (27 VOLTIOS)		PUERTA DE CABINA	630
(A/A)	611		632
MOTOR ELÉCTRICO (GR) (27 VOLTIOS)			634
(CALEFACTOR)	652		636
MOTOR HIDRÁULICO DE ENGRANAJES		PUERTA (GR)	626
(GR)	470		628
MOTOR Y VENTILADOR (GR)	64		
MÚLTIPLE DE ADMISIÓN (GR)	89		
MÚLTIPLE DE ESCAPE (GR)	88		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
R			
RADIADOR (GR)	82		341
	83		342
RADIADOR Y MONTAJE (GR)	80		343
RECEPTACULO DE POTENCIA (CONJ)			344
(12 VOLTIOS)	607		345
	608		346
RECEPTOR-SECADOR (GR)			347
(ACONDICIONADOR DE AIRE)			348
(REFRIGERANTE)	682		
RECIPIENTE DE RECOLECCION DE AGUA			
(CONJ)	99		
RECIPIENTE DE RECOLECCION DE AGUA			
(CONJ) (CALENTADOR DE 24 VOLTIOS)	99		
REFLECTOR (GR)	144		
REFLECTORES (CONFIG)	159		
	160		
REGULADOR DE TEMPERATURA DEL AGUA			
(98 GRADOS C)	67		
REGULADOR Y CAJA (GR)	67		
REJILLA DE SUCCIÓN (DIFERENCIAL)	297		
REJILLA DE SUCCIÓN (TRANSMISION)	297		
RELÉ (CONJ) (24 VOLTIOS)			
(COLA, LUCES DE PANEL)	260		
RESORTE	542		
	552		
RESPIRADERO			
(CAJA DE TRANSFERENCIA)	297		
RESPIRADERO (CONJ) (MOTOR)	50		
RESPIRADERO (CONJ) (TANDEM)	314		
RETROCESO - ALARMA DE (GR)	224		
RETROVISOR (GR)	688		
	690		
	692		
	694		
	695		
REVESTIMIENTO DE LA CABINA (GR)	670		
	674		
	680		
RUEDA (CONFIG)	349		
RUEDA (GR)	349		
	350		
RUEDA Y LLANTA (CONFIG)	332		
	333		
	334		
	335		
RUEDA Y LLANTA (CONFIG)	335		
	336		
	337		
RUEDA Y NEUMÁTICO (GR)	337		
	338		
	339		
	340		
S			
		SELLO ANULAR (DI 123,19MM)	600
		SELLO DE CIGÜEÑAL (GR)	32
			46
		SENSOR DE PRESIÓN (GR)	203
		SENSOR DE PRESIÓN (GR)	204
			205
			206
			207
		SENSOR DE PRESIÓN (GR)	
		(ACEITE DEL MOTOR)	232
		SENSOR DE TEMPERATURA (GR)	210
			211
		SENSOR DE VELOCIDAD DE	
		DESPLAZAMIENTO (GR)	201
		SENSOR DE VELOCIDAD (GR)	208
			209
		SILENCIADOR (GR)	90
		SOPORTE DE PLATAFORMA (GR)	376
		SOPORTE DEL ASIENTO (GR)	732
		SOPORTE DEL TANQUE DE COMBUSTIBLE	
		(GR)	375
		SUSPENSIÓN - ASIENTO CON (GR)	724
			725
			726
			727
			728
			729
			730
T			
		TABLERO DE INSTRUMENTOS (GR)	708
		TABLERO DE INSTRUMENTOS (GR)	706
		TÁNDEM Y CUBIERTA (GR)	314
		TANQUE DE AIRE (GR)	394
		TANQUE HIDRÁULICO Y MONTAJE (GR)	490
		TANQUE Y FILTRO HIDRÁULICOS (GR)	488
		TAPA CONTRA EL POLVO	42
			56
			70
			74
			94

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
	272		434
	450	TORNILLERIA DEL RADIADOR	66
	453	TRABA DE CONTROL HIDRÁULICO MANUAL	
	463	(GR)	467
	522	TRABA DE DESPLAZAMIENTO DEL CIRCULO	
		(GR)	466
TAPA CONTRA EL POLVO		TRANSMISION (CONFIG)	315
(ACEITE DE LA TRANSMISIÓN)	70	TRANSMISIÓN PLANETARIA (GR)	306
TAPA CONTRA EL POLVO (CONJ)		TUBERÍAS DE ACEITE DEL TREN DE FUERZA	
(CALENTADOR DE AGUA DE LAS		(GR)	302
CAMISAS)	140	TUBERÍAS DE ACONDICIONADOR DE AIRE	
	141	(GR)	682
TAPA DEL BLOQUE MOTOR (GR)	14	TUBERÍAS DE COMBUSTIBLE (GR)	102
TAPA DEL RADIADOR	82		106
TAPA DEL TUBO DE LLENADO		TUBERÍAS DE DIRECCIÓN (GR)	462
(ACEITE DEL TREN DE FUERZA)	290	TUBERÍAS DE DRENAJE (GR)	101
TAPA DEL TUBO DE LLENADO DE ACEITE		TUBERÍAS DE ENGRASE (GR)	370
(CONJ)	54	TUBERÍAS DE INYECCIÓN DE COMBUSTIBLE	
TAPA DEL TUBO DE LLENADO		(GR)	108
(TANQUE DE ACEITE HIDRÁULICO)	488	TUBERÍAS DE LA CALEFACCIÓN (GR)	686
TAPA, TANQUE DE COMBUSTIBLE (GR)		TUBERÍAS DE LA DIRECCIÓN SECUNDARIA	
(TRABABLE)	120	(GR)	460
TAPA, TANQUE DE COMBUSTIBLE (GR)		TUBERÍAS DEL AGUA - POSENFRIADOR	
(TRABABLE)	116	(GR)	68
TAPA (VASTAGO)	335	TUBERÍAS DEL AGUA (GR)	76
	339	TUBERÍAS DEL AGUA (GR)	72
	340		73
	341		74
	342	TUBERÍAS DEL DESGARRADOR (GR)	456
	343		458
	344		459
	345	TUBERÍAS DEL ENFRIADOR DEL TREN DE	
	346	FUERZA (GR)	70
	347	TUBERÍAS DEL TANQUE DE AIRE (GR)	393
	348	TUBERÍAS HIDRÁULICAS DEL VENTILADOR	
	350	(GR)	448
TAPAS PROTECTORAS DE EMBARQUE			450
(GR)	282	TUBERÍAS HIDRÁULICAS (GR)	440
TAPÓN (CONJ) (ACONDICIONADOR DE AIRE)			444
(SELLO)	682	TUBO DE LLENADO DE ACEITE DE LA	
TAPÓN (CONJ) (ORIFICIO PARA CAMBIO		TRANSMISIÓN (GR)	290
RÁPIDO DE ACEITE)	101	TUBO DE LLENADO DE ACEITE (GR)	54
TAPÓN DE DRENAJE	285	TURBOCOMPRESOR - TUBERÍAS DE ACEITE	
TAPÓN DE DRENAJE (TRANSMISION)	297	DEL (GR)	59
TAPÓN DEL BLOQUE MOTOR (GR)	41	TURBOCOMPRESOR (GR)	92
TAPÓN DEL MOTOR (GR)	42		93
TAPÓN MAGNÉTICO (DIFERENCIAL)	355		
TAZA DE CUCHARÓN (CONJ)			
(CALENTADOR DE 12 VOLTIOS)			
(SEPARADOR COMBUSTIBLE/AGUA)	99		
TENSOR DE CORREA (GR)	10		
TIRANTE DE DIRECCIÓN (GR)	371		
*TOOL BOX GP	759		
TOPE DE VÁLVULA DE CONTROL (GR)	432		

U

UNIÓN GIRATORIA (GR)	487

INDICE

Nombre	Página	Nombre	Página
V			
VÁLVULA-ALIVIO DE AIRE (TANQUE)	394	VÁLVULA DE CONTROL (GR)	520
VÁLVULA COMPENSADORA DE FLUJO Y PRESIÓN (GR)	574	(PUNTA DE HOJA)	516
	576		520
VÁLVULA (CONJ)		VALVULA DE DERIVACION DE BOMBA	52
(ACONDICIONADOR DE AIRE)	682	VÁLVULA DE DRENAJE (AGUA)	74
VÁLVULA (CONJ) (ASIENTO)	736	VÁLVULA DE DRENAJE (RADIADOR)	83
VÁLVULA DE ALIVIO (GR)	320	VÁLVULA DE LA TRABA DEL DIFERENCIAL Y MONTAJE (GR)	316
VÁLVULA DE ALIVIO (GR)	579	VÁLVULA DE LANZADERA (GR)	587
	580	VÁLVULA DE LEVANTAMIENTO (GR)	34
	581	VÁLVULA DE MUESTREO DE	
	582	REFRIGERANTE	74
	583	VÁLVULA DE MUESTREO (GR)	56
	584		70
	585		462
	586	VÁLVULA DE MUESTREO (GR)	
VÁLVULA DE ALIVIO (GR) (PRINCIPAL)	522	(ACEITE DE LA TRANSMISIÓN)	70
VALVULA DE ARRANQUE CON ETER (GR)	212	VALVULA DE PURGA (GR)	578
VÁLVULA DE COMBINACIÓN (GR)	522	VÁLVULA DE RETENCIÓN (GR)	122
VÁLVULA DE CONTROL DE LA TRANSMISIÓN (GR)	330	VÁLVULA DE RETENCIÓN (GR)	
VÁLVULA DE CONTROL (GR)	317	(COMBUSTIBLE)	108
VÁLVULA DE CONTROL (GR)	524	VÁLVULA DE SOLENOIDE (GR)	328
	526		588
	528		738
	530	VÁLVULA DE SOLENOIDE (GR)	
	532	(AMORTIGUADOR DE LA HOJA)	589
	534	VÁLVULA DE SOLENOIDE Y MÚLTIPLE (GR) ...	589
	536		590
	538	VÁLVULA PILOTO (GR)	318
	540	VÁLVULA SELECTORA Y DE CONTROL DE PRESIÓN (GR)	322
	542		324
	544		326
	546	VÁLVULA Y VARILLAJE (GR)	492
	548		494
	550		496
	552		498
	554		500
	556		504
	558		506
	560		508
	562	VÁLVULAS HIDRÁULICAS - GRUPO DE 6	519
	564	VÁLVULAS HIDRÁULICAS - GRUPO DE 7	520
	566	VENTANA (GR)	743
	568		744
	570		745
	572		746
			747
VÁLVULA DE CONTROL (GR)		VENTILADOR DE ALTERNADOR	124
(DESPLAZADOR LATERAL)	516	VENTILADOR DE CIRCULACION	642
	520		644
VÁLVULA DE CONTROL (GR)			646
(MANDO DEL CÍRCULO)	516		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
	647		
VIDRIO (CONJ) (FARO DELANTERO)			
(LUZ BAJA)	166		
VIDRIO (CONJ) (FARO DELANTERO)			
(VIGA ALTA)	166		
VIDRIO (CONJ) (LAMPARA-LUZ ALTA)	146		
VIDRIO (CONJ) (LAMPARA-LUZ BAJA)	145		
VIDRIO (CONJ) (LUZ ALTA/BAJA)	152		
	154		
VIDRIO (CONJ) (REFLECTOR)	144		
VIDRIO (CONJ) (SEÑAL DE VIRAJE)	148		
	150		
	154		
VIDRIO (CONJ) (SEÑAL DE VIRAJE)	152		
VOLANTE - CAJA DE (GR)	31		
VOLANTE (GR)	29		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

ÍNDICE

Designação	Página	Designação	Página
A			
ACENDEDOR (CIGARRO)(24 VOLTS)	258	BOCAL DE ENCHIMENTO DE ÓLEO DO MOTOR	54
ACESSÓRIO - CABINE	607	BOCAL DE ENCHIMENTO DE ÓLEO DO TREM DE FORÇA	290
	608	BOMBA DA DIREÇÃO SECUNDÁRIA E MONTAGEM	476
ACUMULADOR - AMORTECEDOR DA LÂMINA	399	BOMBA DE ÁGUA	77
ACUMULADOR HIDRÁULICO	400		78
ACUMULADOR HIDRÁULICO E MONTAGEM	398	BOMBA DE ENGRENAGENS	312
ADAPTADOR	70	BOMBA DE ESCORVA DO COMBUSTÍVEL	112
ADAPTADOR - ABASTECIMENTO RÁPIDO DE COMBUSTÍVEL	94	BOMBA DE INJEÇÃO DO COMBUSTÍVEL	111
ADAPTADOR ENTRE O MOTOR E A TRANSMISSÃO	264	BOMBA DE ÓLEO - MOTOR	60
ALARME	123		61
ALARME DE MARCHA À RÉ	224	BOMBA DE PISTÃO	480
ALTERNADOR DE CORRENTE	124		482
	126	BOMBA DE TRANSFERÊNCIA DO COMBUSTÍVEL	110
AQUECEDOR DA ÁGUA DO MOTOR	140	BOMBA E MONTAGEM - PISTÃO	474
	141	BOMBA E MONTAGEM - TRANSFERÊNCIA DE COMBUSTÍVEL	110
AQUECEDOR DA CABINE	651	BOMBA ELETROHIDRÁULICA	198
	652	BOMBA HIDRÁULICA E MOTOR	472
AQUECEDOR DA CABINE E MONTAGEM	651	BOMBA REGULADORA	478
ARRANJO GERAL	2	BORDA CORTANTE	599
ARREFECEDOR DE ÓLEO DA TRANSMISSÃO	280	BRAÇO DO ASSENTO	614
ARREFECIMENTO	62		615
	63	BUJÃO DO BLOCO DO CILINDRO	41
ARTICULAÇÃO GIRATÓRIA	487	BUJÃO DO DRENO	285
ASSENTO	720	BUJÃO DO DRENO (TRANSMISSÃO)	297
	722	BUJÃO DO MOTOR	42
ASSENTO - FUNDO	702	BUJÃO MAGNÉTICO (DIFERENCIAL)	355
ASSENTO COM SUSPENSÃO	724	BUZINA DE AR	656
	725		658
	726		
	727		
	728		
	729		
	730		
ATOMIZADOR - ÉTER	214		
AUXILIAR DE PARTIDA A ÉTER	212		
	214		
B		C	
BALANCIM	44	CABEÇOTE DO MOTOR	22
BARRA DE TRAÇÃO	594		24
BASE DO FILTRO DE ÓLEO	52		25
BATERIA	127	CABOS/FIOS ELÉTRICOS - CABINE	226
BLINDAGEM DO EIXO DA TRANSMISSÃO	372		228
BLOCO DE JUNÇÃO	128		230
BLOCO DO MOTOR	18	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	260
	20	CABOS/FIOS ELÉTRICOS - CONSOLE DA TRANSMISSÃO	258
		CABOS/FIOS ELÉTRICOS - DIANTEIROS	236
		CABOS/FIOS ELÉTRICOS - DIREÇÃO SECUNDÁRIA	254
		CABOS/FIOS ELÉTRICOS - INJETOR	263
		CABOS/FIOS ELÉTRICOS - MOTOR	232
		CABOS/FIOS ELÉTRICOS - TRASEIROS	240
			244

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
	246	CILINDRO E MONTAGEM - TOMBAMENTO DA	
	248	LÂMINA	409
CAÇAMBA (AQUECEDOR DE 12 VOLTS)		CINTO DE SEGURANÇA	719
(SEPARADOR DE ÁGUA/COMBUSTÍVEL) ...	99	CINTO DE SEGURANÇA (RETRÁTIL)	726
CADEADO	490		727
	624		729
	715	CINZEIRO	670
	759		674
CAIXA - SUSPENSÃO DO ASSENTO	660	CÍRCULO	592
CAIXA DE ENGRENAGEM DE		COBERTURA DO MOTOR	356
TRANSFERÊNCIA	296	COLETOR DE ADMISSÃO	89
CAIXA DIANTEIRA	32	COLETOR DE ESCAPE	88
CAIXA DO VOLANTE DO MOTOR	31	COMANDO DA BOMBA	439
CAIXA E CHASSI	355	COMANDO DE ACESSÓRIOS	26
CANTO DE LÂMINA	597	COMANDO FINAL	294
CARCAÇA DA TRANSMISSÃO	265	COMPRESSOR DE AR	6
CÁRTER DO ÓLEO DO MOTOR	38		8
CARTUCHO-DESSECANTE		COMPRESSOR DE REFRIGERANTE	616
(SECADOR A AR)	381		617
CARTUCHO DO TURBOALIMENTADOR	93	CONDENSADOR DO REFRIGERANTE E	
CHAPA DE EMPUXO	596	MONTAGEM	618
CHASSI DIANTEIRO	359	CONDICIONADOR DE AR	609
CHAVE	250		610
	490	CONDICIONADOR DE AR E MONTAGEM	609
	759	CONEXÃO	70
CHAVE (DESCONECTAR A BATERIA)	218	CONJUNTO ACIONADOR DO FREIO	377
CHAVE GERAL	218	CONSOLE DO OPERADOR	620
CHICOTE - CHASSI	225	CONTROLE DA DIREÇÃO SECUNDÁRIA	134
CHICOTE - MONITOR	706	CONTROLE DA EMBREAGEM	268
	708	CONTROLE DA TRANSMISSÃO	274
CILINDRO DA DIREÇÃO	426	CONTROLE DA TRAVA DO DIFERENCIAL	272
	428	CONTROLE DE DIREÇÃO	406
CILINDRO DE ARTICULAÇÃO	414	CONTROLE DO FREIO DE	
CILINDRO DE DESLIZAMENTO		ESTACIONAMENTO	384
LONGITUDINAL	424	CONTROLE DO FREIO DE SERVIÇO	388
CILINDRO DE DESLOCAMENTO LATERAL ...	420	CONTROLE DO GOVERNADOR	96
CILINDRO DE DIREÇÃO E MONTAGEM	412	CONTROLE DO PAINEL MONITOR (SISTEMA	
CILINDRO DE ÉTER	212	DE MONITORIZAÇÃO CATERPILLAR)	139
CILINDRO DE INCLINAÇÃO LATERAL DAS			706
RODAS	430		708
CILINDRO DE LEVANTAMENTO DA LÂMINA ...	416	CONTROLE DO PINO MESTRE DE	
CILINDRO DE LEVANTAMENTO DO RIPER ...	422	DESLOCAMENTO LATERAL	404
CILINDRO DE TOMBAMENTO DA LÂMINA ...	418	CONTROLE ELETRÔNICO - MOTOR	132
CILINDRO E MONTAGEM - ARTICULAÇÃO ...	407		133
CILINDRO E MONTAGEM - DESLOCAMENTO		CONTROLE ELETRÔNICO E MONTAGEM -	
DA LÂMINA	411	MOTOR	131
CILINDRO E MONTAGEM - DESLOCAMENTO		CONTROLE HIDRÁULICO	401
DO CÍRCULO	410		402
CILINDRO E MONTAGEM - INCLINAÇÃO DAS		CONTROLE HIDRÁULICO DA	
RODAS	413	TRANSMISSÃO	278
CILINDRO E MONTAGEM - LEVANTAMENTO DA		CONVERSÃO PARA ESTRUTURA NÃO	
LÂMINA	408	ROPS	624
		CONVERSOR ELÉTRICO	135

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
	136	DECALQUE - PAINEL (DIREITO)	706
	137		708
	138	DECALQUE - PAINEL (ESQUERDO)	706
CONVERSOR ELÉTRICO			708
(24 VOLTS A 12 VOLTS)	138	DECALQUE	
CORREIA DE COMANDO		(LOCAL DO OLHAL DE LEVANTAMENTO) . . .	760
(PISCA-PISCA DE ADVERTÊNCIA)	158	DECALQUE MONITOR	708
CORREIA-ESTRIADA (AR CONDICIONADO) . . .	609	DECALQUE MONITOR	
CORRENTE - COMANDO	266	(MÓDULO DO VISOR PRINCIPAL)	706
		DECALQUE (POTÊNCIA NÃO VARIÁVEL)	3
		DECALQUE-REFLETOR (COR VERMELHA)	761
		DECALQUE (VISEIRA PÁRA-SOL)	705
		DEGRAU	373
		DENTE DO RÍPER	606
DECALCOMANIA - FACIAL (FACHO ALTO -		DIFERENCIAL	288
BAIXO DOS FARÓIS DIANTEIROS)	172	DIFERENCIAL E COROA	284
	180	DIREÇÃO SECUNDÁRIA	486
DECALCOMANIA - FACIAL		DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 A)	
(PISCA-PISCA - PIISCA ALERTA)	172	(FARÓIS)	129
	180		130
DECALQUE	760	DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 A)	
DECALQUE - ADVERTÊNCIA		(FAROL - FACHO BAIXO DA BARRA DE	
(CILINDRO DE ALTA PRESSÃO)	761	LUZES)	176
DECALQUE - ADVERTÊNCIA		DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 A)	
(CONEXÃO DE CABO)	761	(LÂMPADAS DE TRABALHO - BARRA)	129
DECALQUE - ADVERTÊNCIA (LÍQUIDO		DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 A)	
ARREFECEDOR PRESSURIZADO)	761	(RELÉ DE PARTIDA)	249
DECALQUE - ADVERTÊNCIA		DISJUNTOR AUTOMÁTICO DE CIRCUITO (80 A)	
(MOLA DE ALTA COMPRESSÃO)	761	(ALTERNADOR)	250
DECALQUE - ADVERTÊNCIA		DISJUNTOR AUTOMÁTICO DE CIRCUITO (80 A)	
(NÃO USE COMO DEGRAU)	116	(PRINCIPAL)	248
DECALQUE - CONTROLE (VELOCIDADE DO		DUCTO	639
VENTILADOR - TEMPERATURA)	652	DUCTO E CONTROLE	638
DECALQUE - FUSÍVEL (LUZES, LAVADOR,			
LIMPADOR, DESCONGELADOR)	226		
DECALQUE - IDENTIFICAÇÃO			
(FILTRO DE ÓLEO DO MOTOR)	760		
DECALQUE - IDENTIFICAÇÃO (FUSÍVEL)			
(LUZ ALTA/BAIXA)	176		
DECALQUE - INSTRUÇÃO			
(AJUSTE DO ASSENTO)	734		
DECALQUE - INSTRUÇÃO			
(AJUSTE DO ASSENTO)	736		
DECALQUE - INSTRUÇÃO (ENCHIMENTO DO			
LAVADOR DE PÁRA-BRISA)	761		
DECALQUE - INSTRUÇÃO (NÃO FURE OU			
SOLDE A ESTRUTURA ROPS)	716		
	717		
DECALQUE - INSTRUÇÃO			
(PARADA DO MOTOR)	241		
DECALQUE - INSTRUÇÃO			
(VIDRO DE SAÍDA EMERG./REMOVÍVEL) . . .	649		
	650		
DECALQUE - LEVANTAMENTO E			
AMARRAÇÃO	761		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
EMISSION - NÍVEL DO COMBUSTÍVEL	116	FUSÍVEL (10 A)	
EMISSION - POSIÇÃO	202	(DESCONGELADOR TRASEIRO)	647
EMISSION - POSIÇÃO (ENGRENAGEM)	240	FUSÍVEL (10 A) (ESPELHO AQUECIDO)	690
ENGATE - ARTICULAÇÃO	368	FUSÍVEL (10 A) (ESPELHO AQUECIDO DO	
ENGRENAGENS DE DISTRIBUIÇÃO	30	LADO EXTERNO)	692
ENGRENAGENS PLANETÁRIAS -		FUSÍVEL (10 A)	
TRANSMISSÃO	306	(FAIXO ALTO E BAIXO E PISCA)	184
ESPELHO RETROVISOR	688	FUSÍVEL (10 A) (FARÓIS DIANTEIROS)	172
	690	FUSÍVEL (10 A) (FAROL DO LADO DIREITO) ...	170
	692		188
	694	FUSÍVEL (10 A)	
	695	(LÂMPADA DA ARMAÇÃO DA LÂMPADA)	230
ESTRUTURA ROPS ABERTA	715	FUSÍVEL (10 A) (LÂMPADA DA LÂMINA)	168
ESTRUTURA ROPS FECHADA	714	FUSÍVEL (10 A) (LIMPADOR)	754
EXTENSÃO - ENCOSTO	640		756
	641	FUSÍVEL (10 A) (LUZ ALTA/BAIXA)	176
		FUSÍVEL (10 A) (LUZ DE MARCHA À RÉ)	162
		FUSÍVEL (10 A)	
		(PISCA-PISCA DE ADVERTÊNCIA)	142
			194
			196
FAROL DIANTEIRO	145	FUSÍVEL (10 A) (RADIO)	136
	146	FUSÍVEL (10 A) (SETA DE DIREÇÃO - PISCA) ...	180
	148	FUSÍVEL (10 A) (SETAS DE DIREÇÃO)	220
	150	FUSÍVEL (10 A) (TESTE DAS LÂMPADAS	
FAROL DIANTEIRO (24 V) (FAROL BAIXO)	145	DO PAINEL TRASEIRO / DIREÇÃO	
	180	SECUNDÁRIA)	254
FAROL DIANTEIRO (24 VOLTS)(65 WATTS)		FUSÍVEL (15 A) (AQUECIMENTO E	
(FAROL)	144	CONDICIONAMENTO DE AR)	651
FAROL DIANTEIRO (24 VOLTS)(65 WATTS)		FUSÍVEL (15 A) (AR CONDICIONADO)	609
(LUZ ALTA)	146	FUSÍVEL (15 A) (LIMPADORES DIANTEIROS	
FIAÇÃO - AMORTECEDOR DA LÂMINA	225	SUPERIOR E INFERIOR)	226
FILTRO - AR DA CABINE	648	FUSÍVEL (30 A) (CONVERSOR - FORÇA)	137
FILTRO - AR (ROPS - PAINEL TRASEIRO)	648		
FILTRO - COMBUSTÍVEL	98		
FILTRO - ELEMENTO HIDRÁULICO			
(TREM DE FORÇA)	292		
FILTRO - MAGNÉTICO (DIFERENCIAL)	297		
FILTRO - ÓLEO	292		
FILTRO - ÓLEO DO MOTOR	56		
FILTRO (AR DA CABINE)	648		
FILTRO DE COMBUSTÍVEL E SEPARADOR DE			
ÁGUA	99		
FIXADORES - CABEÇOTE DO MOTOR	28		
FIXADORES - RADIADOR	66		
FREIO DE SERVIÇO	382		
FUNDO - ENCOSTO	701		
FUSÍVEL (10 A)			
(ALARME DE MARCHA À RÉ AUXILIAR)	164		
FUSÍVEL (10 A) (CONSOLE DA DIREÇÃO)	260		
FUSÍVEL (10 A)			
(CONTROLADOR DA LÂMINA)	228		
FUSÍVEL (10 A) (CONVERSOR DE ENERGIA) ...	138		
FUSÍVEL (10 A)			
(DESCONGELADOR DIANTEIRO)	646		

F

G

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
	512	INTERRUPTOR - LIMPADOR (TRASEIRO)	754
	513	INTERRUPTOR - LIMPADOR (TRASEIRO)	756
	514	INTERRUPTOR - LUZES	220
GRUPO DE VÁLVULAS DE CONTROLE - SEIS	519	INTERRUPTOR - MAGNÉTICO	222
GRUPO DE VÁLVULAS DE CONTROLE - SETE	520	INTERRUPTOR - MAGNÉTICO (RELÉ DA DIREÇÃO SECUNDÁRIA)	254
GRUPO ROTATIVO DA BOMBA	484	INTERRUPTOR - MAGNÉTICO (RELÉ DO FUSÍVEL)	
	485	INTERRUPTOR - MAGNÉTICO (RELÉ PRINCIPAL DE POTÊNCIA)	248
		INTERRUPTOR - MAGNÉTICO (24 V) (RELÉ DE PARTIDA)	248
		INTERRUPTOR - PARTIDA (CHAVE)	258
		INTERRUPTOR - PRESSÃO (AR CONDICIONADO)(ALTO - BAIXO)	682
ILUMINAÇÃO - FAROL E SINALIZAÇÃO	160	INTERRUPTOR - PRESSÃO (DIREÇÃO PRIMÁRIA)	254
	161	INTERRUPTOR - PRESSÃO (LUZ DO FREIO)	236
ILUMINAÇÃO - MARCHA A RÉ	162	INTERRUPTOR - ROTATIVO (LIMPADORES DIANTEIROS SUPERIOR E INFERIOR)	226
	164	INTERRUPTOR - ROTATIVO (LUZ ALTA/BAIXA)	172
ILUMINAÇÃO - SINALIZAÇÃO	193		176
INDICADOR - NÍVEL DO ÓLEO (VARETA)	58		180
INDICADOR - PRESSÃO DO AR (FREIO - LADO DIREITO)	706		184
INDICADOR - PRESSÃO DO AR (FREIO DO LADO ESQUERDO)	706	INTERRUPTOR - ROTATIVO (SETA DE DIREÇÃO)	220
INDICADOR (TROCA DO FILTRO DE AR)	86	INTERRUPTOR - ROTATIVO (VELOCIDADE DO VENTILADOR)	610
INJETOR DE COMBUSTÍVEL	100	INTERRUPTOR - SINALIZAÇÃO DE DIREÇÃO / LUZ DE ALERTA	172
INSTALAÇÃO DO PISCA-PISCA DE ADVERTÊNCIA	142		180
INSTALAÇÃO DO RÁDIO	664		220
INSTALAÇÃO DO RÁDIO - ARRANJO	663	INTERRUPTOR - SINALIZAÇÃO DE DIREÇÃO / LUZ DE ALERTA	176
INSTRUMENTOS - ARRANJO	666		184
INTERRUPTOR - BALANCIM (LÂMPADA DA LÂMINA)	168	INTERRUPTOR - TERMOSTATO (REFRIGERANTE)	610
INTERRUPTOR - BALANCIM (LUZ DIANTEIRA / TRASEIRA)	172		
	176	INTERRUPTOR (ALARME DE MARCHA À RÉ AUXILIAR)	164
	184	INTERRUPTOR (ARMAÇÃO DA LÂMINA)	230
	220	INTERRUPTOR (AUXILIAR DE PARTIDA A ÉTER)	214
INTERRUPTOR - BALANCIM (LUZ DIANTEIRA / TRASEIRA)	180	INTERRUPTOR (BARRA DE LUZ BAIXA)	177
INTERRUPTOR - BALANCIM (PARADA DO MOTOR)	240		180
INTERRUPTOR - BOTÃO (MODO DO OPERADOR)(VISOR DIGITAL)	708	INTERRUPTOR (CABINE - FAROL DO LADO DIREITO)	188
INTERRUPTOR - BOTÃO (VISOR DIGITAL DO MODO DO OPERADOR)	706	INTERRUPTOR (CONTROLE DO AMORTECEDOR DA LÂMINA)	225
INTERRUPTOR - CIRCUITO	129	INTERRUPTOR (DIREÇÃO SECUNDÁRIA)	254
	130	INTERRUPTOR (ESPELHO AQUECIDO)	690
INTERRUPTOR - ESFERA (FAIXA DE ENGRENAGEM)	240		692
INTERRUPTOR - LIMITADOR (PEDAL DO FREIO - MOVIMENTO GRADUAL)	260	INTERRUPTOR (FAROL DO LADO DIREITO)	170
INTERRUPTOR - LIMPADOR	223		
INTERRUPTOR - LIMPADOR DO PÁRA-BRISA	223		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
INTERRUPTOR (LÂMPADA DE MARCHA À RÉ AUXILIAR) ...	162	JOGO DE DIAFRAGMA (BUZINA)	656
INTERRUPTOR (LÂMPADAS DA ARMAÇÃO DA LÂMINA)	228	JOGO DE ESCOVA (MOTOR DE PARTIDA)	216
INTERRUPTOR (LIGA/DESLIGA) (DESCONGELADOR DIANTEIRO)	646	JOGO DE FILTRO DE COMBUSTÍVEL E SEPARADOR DE ÁGUA	99
INTERRUPTOR (LIGA/DESLIGA) (DESCONGELADOR TRASEIRO)	647	JOGO DE FIXADOR DE CORREIA	734
INTERRUPTOR (LUZ TRASEIRA)	260	JOGO DE FIXADORES (ASSENTO)	736
INTERRUPTOR (PISCA-PISCA DE ADVERTÊNCIA)	142	JOGO DE INCLINAÇÃO DO ASSENTO	702
	194	JOGO DE INCLINAÇÃO TRASEIRA	702
	196	JOGO DE INDICADOR	661
INTERRUPTOR (REDUTOR DE LUMINOSIDADE DO PAINEL)	260	JOGO DE INDICADOR (ASSENTO)	736
INTERRUPTOR (REGULAR - CONTINUAR RETENÇÃO DO ACELERADOR)	258	JOGO DE ISOLADOR (MOTOR DE PARTIDA) ...	216
INTERRUPTOR (RETENÇÃO DO ACELERADOR AUTOMÁTICA - MANUSL)	258	JOGO DE LÂMINA DO LIMPADOR DE PÁRA-BRISA (TRASEIRO)	754
INTERRUPTOR (TRAVA DO DIFERENCIAL)	260	JOGO DE MANCAL	661
ISOLADOR - TEMPO	668	JOGO DE MANCAL PRINCIPAL DO MOTOR (COMPRESSOR DE AR)	6
		JOGO DE MARTELO	649
			650
		JOGO DE MOLA	478
			661
		JOGO DE PÁRA-CHOQUE	661
		JOGO DE PISTÃO (DIREÇÃO HIDRÁULICA) ...	480
		JOGO DE RECEPTÁCULO (12 PINOS)	134
			172
			176
			180
			184
			260
			690
		JOGO DE RECEPTÁCULO (12 PINOS)	164
			170
			188
			226
			228
			230
			236
			244
			246
			249
			258
			364
			366
			692
			706
			708
		JOGO DE RECEPTÁCULO (12 PINOS) (INTERRUPTOR DA PISCA ALERTA)	162
		JOGO DE RECEPTÁCULO (12 PINOS) (LÂMPADAS DE TRABALHO - BARRA)	176
			180
		JOGO DE RECEPTÁCULO (2 PINOS)	123
			159
			162

J

JOGO - MANCAL PRINCIPAL (VIRABREQUIM)	16
JOGO - SENSOR (NÍVEL DE COMBUSTÍVEL) ...	116
JOGO DE ABRAÇADEIRA DO PURIFICADOR DE AR	85
JOGO DE AJUSTADOR	702
JOGO DE ALAVANCA (MOTOR DE PARTIDA) ...	216
JOGO DE ALMOFADA DO ASSENTO	720
JOGO DE ALMOFADA DO ASSENTO (VINIL) ...	722
JOGO DE ALMOFADA (ENCOSTO DE VINIL) ...	641
JOGO DE ALMOFADA (EXTENSÃO DO ENCOSTO DO ASSENTO)	640
JOGO DE ANEL PADRÃO (COMPRESSOR DE AR)	6
JOGO DE ATIVADOR DOS FREIOS	377
JOGO DE BLOCO DESLIZADOR	720
	722
	726
	727
	728
JOGO DE BUCHA (MOTOR DE PARTIDA)	216
JOGO DE CABEÇOTE (COMPRESSOR DE AR)	6
JOGO DE CÁRTER DE INCLINAÇÃO	720
	722
JOGO DE COIFA DE SUSPENSÃO	734
JOGO DE CORDÃO (ASSENTO)	736
JOGO DE DESCARREGADOR (COMPRESSOR DE AR)	6

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
	164	JOGO DE RECEPTÁCULO (2 PINOS)	
	170	(VÁLVULA SOLENÓIDE)	738
	186	JOGO DE RECEPTÁCULO (2 PINOS)	
	188	(VÁLVULAS DO SOLENÓIDE DE	
	191	DESLOCAMENTO LATERAL)	404
	199	JOGO DE RECEPTÁCULO (3 PINOS)	143
	224		156
	225		157
	226		186
	228		191
	230		202
	232		225
	236		226
	237		232
	240		236
	241		240
	244		241
	328		244
	384		246
	588		254
	611		260
	616	JOGO DE RECEPTÁCULO (3 PINOS)	
	642	(VIRAR/ESTACIONAR)	166
	658	JOGO DE RECEPTÁCULO (4 PINOS)	164
	682		170
	690		188
	692		226
	706		228
	708		230
JOGO DE RECEPTÁCULO (2 PINOS)	158		236
	682		240
JOGO DE RECEPTÁCULO (2 PINOS)			241
(AQUECEDOR DE ADMISSÃO DE AR)	232		260
JOGO DE RECEPTÁCULO (2 PINOS)			692
(CONVERSOR DE IGNIÇÃO - RAIOS)	137	JOGO DE RECEPTÁCULO (4 PINOS)	
JOGO DE RECEPTÁCULO (2 PINOS)		(AUXILIAR DE PARTIDA A ÉTER)	212
(LÂMPADA DO REMOVEDOR DE NEVE)	170	JOGO DE RECEPTÁCULO (4 PINOS)	
	188	(ESPELHO AQUECIDO - LÂMPADAS DA	
JOGO DE RECEPTÁCULO (2 PINOS)		ARMAÇÃO DA LÂMINA)	162
(LÂMPADAS DO PAINEL)	258	JOGO DE RECEPTÁCULO (4 PINOS)	
JOGO DE RECEPTÁCULO (2 PINOS)		(INTERRUPTOR DA PISCA ALERTA)	196
(MOTOR DE AQUECEDOR)	652	JOGO DE RECEPTÁCULO (4 PINOS)	
JOGO DE RECEPTÁCULO (2 PINOS)		(LÂMPADA DE MARCHA À RÉ AUXILIAR) ...	162
(PARTIDA A ÉTER)	212	JOGO DE RECEPTÁCULO (4 PINOS)	
JOGO DE RECEPTÁCULO (2 PINOS)		(RELÉ DE PARTIDA - DISJUNTOR DE	
(RELÉ PRINCIPAL)	249	CONTROLE DO MOTOR)	249
JOGO DE RECEPTÁCULO (2 PINOS)		JOGO DE RECEPTÁCULO (4 PINOS)	
(SECADOR DE AR - ALARME DE MARCHA À		(VELOCIDADE EFETIVA)	201
RÉ)	249	JOGO DE RECEPTÁCULO (6 PINOS)	226
JOGO DE RECEPTÁCULO (2 PINOS)			236
(TOMADA DE FORÇA DE 12 VOLTS)	607		241
	608		258
			364

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
	366		180
	652		184
	706		188
	708		226
	749		228
JOGO DE RECEPTÁCULO (6 PINOS)			230
(AQUECEDOR & AR CONDITIONADO)	611		236
JOGO DE RECEPTÁCULO (6 PINOS)			240
(FAROL DIANTEIRO)	148		258
	150		260
	152		364
	154		366
JOGO DE RECEPTÁCULO (6 PINOS)			692
(MÓDULO DE QUATRO MEDIDORES)	696		706
JOGO DE RECEPTÁCULO (6 PINOS)			708
(MOTOR DO LIMPADOR DE VIDROS)	750	JOGO DE TOMADA DE CONEXÃO	
	752	(12 PINOS)	226
JOGO DE RECEPTÁCULO (6 PINOS)			232
(VELOCÍMETRO E TACÔMETRO)	697		241
JOGO DE RECEPTÁCULO (8 PINOS)	162		690
	164	JOGO DE TOMADA DE CONEXÃO (12 PINOS)	
	170	(DESCONGELADOR DIANTEIRO -	
	188	TRASEIRO)	162
	223	JOGO DE TOMADA DE CONEXÃO (2 PINOS) . . .	170
	226		186
	228		191
	230		222
	690		225
	692		226
	706		232
	708		236
JOGO DE RECEPTÁCULO (8 PINOS)			240
(INTERRUPTOR DO LIMPADOR			241
TRASEIRO)	754		248
	756		258
JOGO DE RECEPTÁCULO (8 PINOS)			682
(INTERRUPTORES DO LIMPADOR			690
DIANTEIRO)	226	JOGO DE TOMADA DE CONEXÃO (2 PINOS)	
JOGO DE RETENTOR	400	(ALARME DE MARCHA À RÉ - RETORNO) . . .	244
	478	JOGO DE TOMADA DE CONEXÃO (2 PINOS)	
JOGO DE RETENTOR		(AUXILIAR DE PARTIDA A ÉTER)	212
(VÁLVULA SOLENÓIDE)	588	JOGO DE TOMADA DE CONEXÃO (2 PINOS)	
JOGO DE RETENTOR		(FAROL LATERAL)	164
(VENTILADOR HIDRÁULICO)	590	JOGO DE TOMADA DE CONEXÃO (2 PINOS)	
JOGO DE ROLETE DE SUSPENSÃO	734	(INTERRUPTOR DAS LÂMPADAS DO PAINEL	
JOGO DE ROLO (ASSENTO)	736	- BUZINA)	260
JOGO DE SEGUIDOR	660	JOGO DE TOMADA DE CONEXÃO	
	661	(2 PINOS) (INTERRUPTOR DE MODO DE	
JOGO DE TOMADA DE CONEXÃO		OPERADOR)	708
(12 PINOS)	164	JOGO DE TOMADA DE CONEXÃO (2 PINOS)	
	170	(INTERRUPTOR PISCA ALERTA)	196
	172	JOGO DE TOMADA DE CONEXÃO (2 PINOS)	
	176	(LADO DO FAROL)	188

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
JOGO DE TOMADA DE CONEXÃO (2 PINOS) (LÂMPADA DO REMOVEDOR DE NEVE)	230 162 170 228	JOGO DE TOMADA DE CONEXÃO (4 PINOS) (LÂMPADA E INTERRUPTOR DE MARCHA À RÉ AUXILIAR)	228
JOGO DE TOMADA DE CONEXÃO (2 PINOS) (LÂMPADA DO REMOVEDOR DE NEVE)	188	JOGO DE TOMADA DE CONEXÃO (4 PINOS) (RELÉ DE PARTIDA)	249
JOGO DE TOMADA DE CONEXÃO (2 PINOS) (LÂMPADAS DE TRABALHO - BARRA)	176 180	JOGO DE TOMADA DE CONEXÃO (4 PINOS) (SENSOR DE VELOCIDADE NO SOLO - FORÇA ELÉTRICA - NO SOLO)	236
JOGO DE TOMADA DE CONEXÃO (2 PINOS) (LÂMPADAS DIANTEIRAS DA BARRA DE LUZ)	172	JOGO DE TOMADA DE CONEXÃO (6 PINOS) . . .	184 226 236 249 258 708
JOGO DE TOMADA DE CONEXÃO (2 PINOS) (LATERAL DO FAROL E CONTROLE AUXILIAR)	692	JOGO DE TOMADA DE CONEXÃO (8 PINOS) . . .	164 170 188 226 228 230 236 690 692
JOGO DE TOMADA DE CONEXÃO (2 PINOS) (MOTOR)	652	JOGO DE TOMADA DE CONEXÃO (8 PINOS) (LAVADOR - LIMPADOR DIANTEIRO E TRASEIRO)	162
JOGO DE TOMADA DE CONEXÃO (2 PINOS) (MOTOR DE AQUECEDOR-COND. DE AR) . . .	611	JOGO-HASTE	702
JOGO DE TOMADA DE CONEXÃO (2 PINOS) (RELÉ DE ARRANQUE)	249	JOGO-VEDADOR TIPO CARTUCHO	328
JOGO DE TOMADA DE CONEXÃO (3 PINOS) . . .	203 204 226 232 236 241 244	JOGO-VEDADOR TIPO CARTUCHO (TRAVA DO DIFERENCIAL)	316
JOGO DE TOMADA DE CONEXÃO (3 PINOS) (LÂMPADAS DE VIRADA DA BARRA DE LUZ)	172	JUNTA	67
JOGO DE TOMADA DE CONEXÃO (3 PINOS) (SENSOR DA ALAVANCA DE CONTROLE DE PERCURSO À FRENTE)	260	JUNTA-BASE (MECANISMO DAS VÁLVULAS - TAMPA)	50
JOGO DE TOMADA DE CONEXÃO (4 PINOS) . . .	164 188 230 241 258 260 690 692	JUNTA-RESPIRO	50
JOGO DE TOMADA DE CONEXÃO (4 PINOS) (DISJUNTOR DE CONTROLE DO MOTOR E RELÉ DE PARTIDA)	249		
JOGO DE TOMADA DE CONEXÃO (4 PINOS) (INTERRUPTOR DA LÂMPADA DE MARCHA À RÉ AUXILIAR)	170		
JOGO DE TOMADA DE CONEXÃO (4 PINOS) (LÂMPADA DE MARCHA À RÉ AUXILIAR) . . .	162		

L

LÂMINA	598
LÂMINA DO LIMPADOR DE PÁRA-BRISA (ALTO PERFIL DIANTEIRO SUPERIOR)	752
LÂMINA DO LIMPADOR DE PÁRA-BRISA (PERFIL ALTO - TRASEIRO)	756
LÂMINA DO LIMPADOR DE PÁRA-BRISA (PERFIL BAIXO - INFERIOR DIANTEIRO)	750
LÂMINA DO LIMPADOR DE PÁRA-BRISA (PERFIL BAIXO - TRASEIRO)	754
LÂMINA DO LIMPADOR DE PÁRA-BRISA (VENTILADOR INFERIOR DIANTEIRO)	743
LÂMPADA - FAROL	144
LÂMPADA - LADO DIREITO (LUZES DO FREIO/LUZES TRASEIRAS/LUZES INDICADORAS DE DIREÇÃO)	246

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
LÂMPADA - LADO ESQUERDO (LUZES DO FREIO/LUZES TRASEIRAS/LUZES INDICADORAS DE DIREÇÃO)	246	LÂMPADA (24 V) (INDICADOR DE AUXILIAR DE PARTIDA A ÉTER)	214
LÂMPADA - SINALIZAÇÃO	156	LÂMPADA (24 V) (INDICADOR DE ESPELHO AQUECIDO)	690
	157		692
LÂMPADA - SINALIZAÇÃO (DIREITO)	166	LÂMPADA (24 V) (INDICADOR DE FACHO ALTO)	706
LÂMPADA - SINALIZAÇÃO (ESQUERDO)	166	LÂMPADA (24 V) (INDICADOR DE FAROL DIANTEIRO/TRASEIRO)	172
LÂMPADA - SINALIZAÇÃO (24 V) (BARRA DE LUZ CURVA - ESTACIONAMENTO)	172	LÂMPADA (24 V) (INDICADOR DE RETENÇÃO DO ACELERADOR)	706
LÂMPADA - TETO	143	LÂMPADA (24 V) (INDICADOR DE VIRADA À DIREITA)	706
LÂMPADA DIANTEIRA E DE SINAL	152	LÂMPADA (24 V) (INDICADOR DE VIRADA PARA A ESQUERDA)	706
	154	LÂMPADA (24 V) (INDICADOR DO MÓDULO DE QUATRO MEDIDORES)	706
LÂMPADA (FILAMENTO SIMPLES) (SETA DE DIREÇÃO)	148	LÂMPADA (24 V) (INTERRUPTOR AUTOMTICO - MANUAL DE RETENÇÃO DO ACELERADOR)	258
	150	LÂMPADA (24 V) (INTERRUPTOR DE TRAVA DO DIFERENCIAL)	260
LÂMPADA (PISCA ALERTA)(24 VOLTS)	158	LÂMPADA (24 V) (INTERRUPTOR DO FAROL TRASEIRO)	260
LÂMPADA (24 V) (ALARME DE MARCHA À RÉ AUXILIAR)	164	LÂMPADA (24 V) (INTERRUPTOR DO REDUTOR DE LUMINOSIDADE DAS LÂMPADAS DO PAINEL)	260
LÂMPADA (24 V) (ARMAÇÃO DA LÂMINA)	230	LÂMPADA (24 V) (INTERRUPTOR DO SACADOR DE PINO DO EIXO CENTRAL)	258
LÂMPADA (24 V) (ARMAÇÃO DA LÂMINA - INDICADOR)	228	LÂMPADA (24 V) (LÂMPADA DA LÂMINA)	168
LÂMPADA (24 V) (BARRA DE LUZ BAIXA)	177	LÂMPADA (24 V) (LÂMPADA DE MARCHA À RÉ AUXILIAR) ...	162
	180	LÂMPADA (24 V) (LUZ ALTA)	166
LÂMPADA (24 V) (CABINE - FAROL DO LADO DIREITO)	188	LÂMPADA (24 V) (LUZ ALTA/BAIXA)	150
LÂMPADA (24 V) (CONSOLE DO EIXO)	258	LÂMPADA (24 V) (LUZ ALTA/BAIXA)	148
LÂMPADA (24 V) (CONTROLE - INDICADOR DE AMORTECIMENTO DE LÂMINA)	225	LÂMPADA (24 V) (LUZ ALTA/BAIXA)	152
LÂMPADA (24 V) (DESCONGELADOR DIANTEIRO)	646	LÂMPADA (24 V) (LUZ DE OPERAÇÃO)	154
LÂMPADA (24 V) (DESCONGELADOR TRASEIRO)	647	LÂMPADA (24 V) (LUZ DIANTEIRA / TRASEIRA)	176
LÂMPADA (24 V) (DIREÇÃO SECUNDÁRIA)	254		180
LÂMPADA (24 V) (FACHO ALTO - BAIXO)(LADO DIREITO)	154		184
LÂMPADA (24 V) (FAROL BAIXO)	166	LÂMPADA (24 V) (PAINEL DE CONTROLE DO AQUECEDOR E AR CONDICIONADO)	652
LÂMPADA (24 V) (FAROL DIANTEIRO - FAROL TRASEIRO - INDICADOR)	220	LÂMPADA (24 V) (PAINEL DE INSTRUMENTOS)	708
LÂMPADA (24 V) (FAROL DO LADO DIREITO) ...	170	LÂMPADA (24 V) (PAINEL DE AQUECIMENTO - VENTILADOR - AR CONDICIONADO)	610
LÂMPADA (24 V) (ILUMINAÇÃO DE OPERAÇÃO)	148	LÂMPADA (24 V) (PISCA-PISCA DE ADVERTÊNCIA)	142
	150		194
	152		196
LÂMPADA (24 V) (INDICADOR DA AÇÃO PRINCIPAL DO EMS)	706	LÂMPADA (24 V) (QUATRO INDICADORES E PRESSÃO DO AR)	708
	708		
LÂMPADA (24 V) (INDICADOR DA PRESSÃO DO AR DO LADO DIREITO)	706		
LÂMPADA (24 V) (INDICADOR DA PRESSÃO DO AR DO LADO ESQUERDO)	706		
LÂMPADA (24 V) (INDICADOR DA TRAVA DO DIFERENCIAL)	706		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

[illegible]

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
PLACA DE INSTRUÇÃO (DRENAR E ENCHER CÁRTER)	101	RETENTOR DO VIRABREQUIM	32
PLACA E DECALQUE	760		46
	762	REVESTIMENTO DA CABINE	670
	763		674
	764		680
PLACA E DECALQUE (MOTOR)	3	RIPER	603
PLACA E DECALQUE (REFLECTOR)	1		604
PLACA/CHAPA		RODA	349
(IDENTIFICAÇÃO DE PRODUTO)	761		350
PLACA/CHAPA (PRINCIPAL)	249	RODA E PNEU	332
POLIA	10		333
PORTA	626		334
	628		335
PORTA DA CABINE	630		336
	632		337
	634		338
	636		339
PÓS-ARREFECEDOR E MONTAGEM	84		340
PROTETOR - PLATAFORMA	364		341
	366		342
PROTETOR E SUPORTE DO RADIADOR	360		343
PROTETOR INFERIOR	362		344
PURIFICADOR DE AR	85		345
	86		346
PUXADOR-AMORTECEDOR (ASSENTO)	736		347
			348
		ROPS ABERTA	717
		ROPS FECHADA	716
R		S	
RADIADOR	82		
	83	SECADOR DE AR	378
RADIADOR E MONTAGEM	80		380
RECEPTÁCULO PARA ENERGIA (12 V)	607		381
	608	SENSOR - PRESSÃO	203
RECEPTOR - SECADOR			204
(CONDICIONADOR DE AR)			205
(REFRIGERANTE)	682		206
REDUÇÃO DE RUÍDO	48		207
REGULADOR DE TEMPERATURA DA ÁGUA		SENSOR - PRESSÃO (ÓLEO DO MOTOR)	232
(98 GRAUS C)	67	SENSOR - TEMPERATURA	210
RELÉ (CONJ) (24 V)			211
(LÂMPADAS TRASEIRAS/PAINEL)	260	SENSOR - VELOCIDADE ABSOLUTA	201
RESERVATÓRIO - ARMAZENAGEM DE		SENSOR DE VELOCIDADE	208
ÁGUA	99		209
RESERVATÓRIO - ARMAZENAGEM DE ÁGUA		SILENCIADOR	90
(AQUECEDOR DE 12 VOLTS)	99	SISTEMA DE ILUMINAÇÃO - ADVERTÊNCIA ...	194
RESPIRO (CAIXA DE TRANSFERÊNCIA)	297		196
RESPIRO (MOTOR)	50	SISTEMA DE ILUMINAÇÃO - FARÓIS	159
RESPIRO (TANDEM)	314		160
RETEM DA VÁLVULA DE CONTROLE	432		166
	434		168
RETENTOR DE ANEL-O			170
(DIÂMETRO INTERNO DE 123,19 MM)	600		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
	172		341
	176		342
	180		343
	184		344
	186		345
	188		346
	190		347
	191		348
	192		350
SISTEMA ELETRÔNICO - MONITOR	139	TANDEM E TAMPA	314
SUPORTE - ASSENTO	732	TANQUE DE AR	394
SUPORTE - CHASSI TRASEIRO	374	TANQUE DE COMBUSTÍVEL	114
SUPORTE - PLATAFORMA	376		116
SUPORTE DO MOTOR	47		118
SUPORTE DO TANQUE DE COMBUSTÍVEL	375		119
SUSPENSÃO - ASSENTO	734		120
	736	TANQUE DE ÓLEO HIDRÁULICO E	
		MONTAGEM	490
		TANQUE HIDRÁULICO E FILTRO	488
		TAPETE (CABINE)	668
		TELA DE SUÇÃO (DIFERENCIAL)	297
		TELA DE SUÇÃO (TRANSMISSÃO)	297
		TELA FILTRANTE (BOCAL DE ENCHIMENTO	
		DO ÓLEO HIDRÁULICO)	488
		TELA PÁRA-SOL	718
		TENSOR DA CORREIA	10
		TERMOSTATO / REGULADOR DE	
		TEMPERATURA	67
		*TOOL BOX GP	759
		TRANSMISSÃO	315
		TRAVA - CONTROLE MANUAL HIDRÁULICO ...	467
		TRAVA - DESLOCAMENTO LATERAL	466
		TUBOS - ÁGUA	72
			73
			74
			76
		TUBOS - ÁGUA DO PÓS-ARREFECEDOR	68
		TUBOS - AQUECEDOR	686
		TUBOS - AR CONDICIONADO	682
		TUBOS - ARREFECEDOR DO TREM DE	
		FORÇA	70
		TUBOS - BOMBA	452
		TUBOS - COMBUSTÍVEL	102
			106
		TUBOS - DIREÇÃO	462
		TUBOS - DIREÇÃO SECUNDÁRIA	460
		TUBOS - DRENAGEM	101
		TUBOS - GRAXA	370
		TUBOS - INJEÇÃO DO COMBUSTÍVEL	108
		TUBOS - ÓLEO DA TRANSMISSÃO	302
		TUBOS - ÓLEO DO TURBOALIMENTADOR ...	59
		TUBOS - ÓLEO HIDRÁULICO	440
			444

T

TAMPA - BLOCO DO MOTOR	14
TAMPA - BOCAL DE ENCHIMENTO DE ÓLEO ...	54
TAMPA - BOCAL DE ENCHIMENTO	
(ÓLEO DO TREM DE FORÇA)	290
TAMPA - BOCAL DE ENCHIMENTO	
(TANQUE DE ÓLEO HIDRÁULICO)	488
TAMPA - EMBARQUE	282
TAMPA - RADIADOR	82
TAMPA - TANQUE DE COMBUSTÍVEL	
(PODE SER TRANCADO)	116
	120
TAMPA (ABERTURA PARA TROCA DE ÓLEO DE	
ALTA VELOCIDADE)	101
TAMPA (CONDICIONADOR DE AR)	
(RETENTOR)	682
TAMPA CONTRA POEIRA	42
	56
	70
	74
	94
	272
	450
	453
	463
	522
TAMPA CONTRA POEIRA	
(AQUECEDOR DE ÁGUA DA CAMISA)	140
	141
TAMPA CONTRA POEIRA	
(ÓLEO DA TRANSMISSÃO)	70
TAMPA DA VÁLVULA (HASTE)	335
	339
	340

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
TUBOS - RIPER	456		568
	458		570
	459		572
TUBOS - TANQUE DE AR	393	VÁLVULA DE CONTROLE - PRESSÃO E	
TUBOS - VENTILADOR HIDRÁULICOS	448	COMPENSAÇÃO DE FLUXO	574
	450		576
TUCHO DA VÁLVULA	34	VÁLVULA DE CONTROLE - TRANSMISSÃO	330
TURBOALIMENTADOR	92	VÁLVULA DE CONTROLE	
	93	(COMANDO DO CÍRCULO)	516
			520
		VÁLVULA DE CONTROLE	
		(DESLOCAMENTO LATERAL)	516
			520
VÁLVULA - AMOSTRADEM DO LÍQUIDO		VÁLVULA DE CONTROLE DO AR	396
ARREFECEDOR	74		397
VÁLVULA - COLETOR E SOLENÓIDE	589	VÁLVULA DE CONTROLE PILOTO	318
	590	VÁLVULA DE CONTROLE	
VÁLVULA (ASSENTO)	736	(TOMBAMENTO DA LÂMINA)	516
VÁLVULA COMBINADA	522		520
VÁLVULA (CONDICIONADOR DE AR)	682	VÁLVULA DE DERIVAÇÃO DA BOMBA	52
VÁLVULA DE ALÍVIO	320	VÁLVULA DE DRENAGEM (ÁGUA)	74
	579	VÁLVULA DE DRENAGEM (RADIADOR)	83
	580	VÁLVULA DE PURIFICAÇÃO	578
	581	VÁLVULA DE RETENÇÃO	122
	582	VÁLVULA DE RETENÇÃO (COMBUSTÍVEL)	108
	583	VÁLVULA DE SEPARAÇÃO	587
	584	VÁLVULA E ARTICULAÇÕES	492
	585		494
	586		496
VÁLVULA DE ALÍVIO DE AR (TANQUE)	394		498
VÁLVULA DE ALÍVIO (PRINCIPAL)	522		500
VÁLVULA DE CONTROLE	317		504
	524		506
	526		508
	528	VÁLVULA E MONTAGEM - TRAVA DO	
	530	DIFERENCIAL	316
	532	VÁLVULA PARA TIRAR AMOSTRAS DE	
	534	FLUIDOS	56
	536		70
	538		462
	540	VÁLVULA PARA TIRAR AMOSTRAS DE	
	542	FLUIDOS (ÓLEO DA TRANSMISSÃO)	70
	544	VÁLVULA SELETORA E CONTROLE DE	
	546	PRESSÃO	322
	548		324
	550		326
	552	VÁLVULA SOLENÓIDE	328
	554		588
	556		738
	558	VÁLVULA SOLENÓIDE	
	560	(AMORTECEDOR DA LÂMINA)	589
	562	VÁLVULA-PARTIDA A ÉTER	212
	564	VENTILADOR - ALTERNADOR	124
	566		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
VENTILADOR DE CIRCULAÇÃO DE AR DA CABINE	642		
	644		
	646		
	647		
VIDRO	743		
	744		
	745		
	746		
	747		
VIRABREQUIM	16		
VOLANTE DO MOTOR	29		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
A			
ABDECKGLAS (ARBEITSLEUCHTE)	144		180
ABDECKGLAS (FAHRERHAUS- INNENLEUCHTE)	143		184
ABDECKGLAS (FAHRTRICHTUNGSANZEI- GER)	148		186
	150		188
	152		190
	154		191
ABDECKGLAS (FERNLICHT/ABBLEND- LICHT)	152	ARMATUR	192
	154	ARMLEHNE	666
ABDECKGLAS (FRONTSCH EINWERFER) (ABBLENDLICHT)	166		614
ABDECKGLAS (FRONTSCH EINWERFER) (FERNLICHT)	166	ASCHENBECHER	615
ABDECKGLAS (FRONTSCH EINWERFER) (ABBLENDLICHT)	145		670
ABDECKGLAS (FRONTSCH EINWERFER) (FERNLICHT)	146	ÄTHERSPRÜHGERÄT	674
ABDECKGLAS (GELB) (FAHRTRICHTUNGSAN- ZEIGER)	148	ÄTHERSTARTHILFE	214
	150		212
	152	ÄTHERSTARTHILFEZYLINDER	214
	154	ÄTHERSTARTVENTIL	212
ABDECKGLAS (GELB) (RUNDUM- KENNLEUCHTE)	158	AUFHÄNGUNG - HINTERES FAHRWERK	374
ABLASSELEITUNGEN	101	AUFKLEBER	760
ABLASSTOPFEN	285	AUFKLEBER - HEBE- U. VERZURRPUNKT	761
ABLASSTOPFEN (GETRIEBE)	297	AUFKLEBER - MONITOR	708
ABLASVENTIL (KÜHLER)	83	AUFKLEBER - MONITOR (HAUPTANZEIGEMO- DUL)	706
ABLASVENTIL (WASSER)	74	AUFKLEBER - SICHERUNG (BELEUCHTUNG, WASCHER, WISCHER, ENTFROSTER)	226
ANSAUGKRÜMMER	89	AUFKLEBER (FRONTSCH EINWERFER FERNLICHT/ABBLENDLICHT)	172
ANSAUGSIEB (DIFFERENTIAL)	297		180
ANSAUGSIEB (GETRIEBE)	297	AUFKLEBER (HUBÖSE)	760
ANSCHLUSS	70	AUFKLEBER (KONTROLLE) (GEBLÄSEGE- SCHWINDIGKEIT/TEMPERATUR)	652
ANSCHLUSSSTÜCK	70	AUFKLEBER (NICHT VARIABLE LEISTUNG) ...	3
ANTRIEBSKETTE	266	AUFKLEBER (RICHTUGS-/WARNBLINKER) ...	172
ANTRIEBSWELLENSCHUTZ	372		180
ANZEIGE (LUFTFILTERWECHSEL)	86	AUFKLEBER (SONNENBLENDE)	705
ANZEIGEN-EINBAUSATZ	661	AUFREISSER	603
ANZEIGEN-EINBAUSATZ (SITZ)	736		604
ANZUGSLEINE (SITZ)	736	AUFREISSERBEFESTIGUNG	602
ARBEITS- U. SIGNALBELEUCHTUNG	160	AUFREISSERHUBZYLINDER	422
	161	AUFREISSERLEITUNGEN	456
ARBEITSLEUCHTEN	144		458
	159		459
	160	AUFREISSERZAHN	606
	166	AUSPUFFKRÜMMER	88
	168		
	170	B	
	172	BATTERIE	127
	176	BETRIEBSBREMSE	382
		BETRIEBSBREMSSZYLINDERSATZ	377
		BLINKER (12/24 V)	172
		BLINKER (12/24 V) (RICHTUNGSBLINKER/ WARNLEUCHTE)	180

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
BLINKERLEUCHTEN	193	DRUCKLUFTTANKLEITUNGEN	658
BLINKLEUCHTE	156	DRUCKSCHALTER (BREMSLEUCHTE)	393
	157	DRUCKSCHALTER (HAUPTLENKUNG)	236
BLINKLEUCHTE (LINKS)	166	DRUCKSCHALTER (KLIMAAANLAGE)(HOCH -	254
BLINKLEUCHTE (RECHTS)	166	NIEDRIG)	682
BLINKLEUCHTE (24 V) (LICHTBALKEN -		DRUCKSENSOR	203
RICHTUNGSWECHSEL/PARKEN)	172		204
BREMSBETÄTIGUNG	377		205
BREMSGESTÄNGE	388		206
BUCHSEN-EINBAUSATZ (STARTERMOTOR) ...	216		207
BÜRSTEN-EINBAUSATZ (STARTERMOTOR) ...	216	DRUCKSENSOR (MOTORÖL)	232
		DRUCKSPEICHER - SCHARDÄMPFUNG	399
D		E	
DÄMPFUNGSKNOPF (SITZ)	736	ECKMESSER	597
DICHTUNG	67	EINBAUSATZ - KRAFTSTOFFFILTER UND	
DICHTUNGSSATZ	400	WASSERABSCHIEDER	99
	478	EINFÜLLSTUTZENKAPPE (HYDRAULIKÖL-	
DICHTUNGSSATZ (HYDRAULIKLÜFTER)	590	TANK)	488
DICHTUNGSSATZ (SOLENOIDVENTIL)	588	EINFÜLLSTUTZENKAPPE (KRAFTÜBERTRA-	
DIFFERENTIAL	288	GUNGSÖL)	290
DIFFERENTIAL UND TELLERRAD	284	EINSATZDICHTUNG	328
DIFFERENTIALSPERRE - VENTIL UND		EINSATZDICHTUNG (DIFFERENTIALSPER-	
BEFESTIGUNGSTEILE	316	RE)	316
DIFFERENTIALSPERRENGESTÄNGE	272	EINSTELLER-EINBAUSATZ	702
DREHKNOPFSCHALTER (FAHRTRICHTUNGS-		ELEKTR. UMFORMER	136
ANZEIGER)	220		137
DREHKNOPFSCHALTER (FERNLICHT/			138
ABBLENDLICHT)	172	ELEKTR. UMFORMER (24 V ZU 12 V)	138
	180	ELEKTRISCHE HYDRAULIKPUMPE	198
	184	ELEKTRON. BLINKER (12/24 V) (RICHTUNGS-	
DREHKNOPFSCHALTER (FERNLICHT/		BLINKER U. WARNLEUCHTEN)	184
ABBLENDLICHT)	176	ELEKTRON. BLINKER (12/24 V)	
DREHKNOPFSCHALTER (GEBLÄSEGE-		(RICHTUNGSBLINKER/WARNLEUCHTE)	176
SCHWINDIGKEIT)	610	ELEKTRONIK - MONITOR	139
DREHKNOPFSCHALTER (UNTERE/OBERE		ENDSCHALTER (BREMSE/KRIECHGANGPE-	
SCHEIBENWISCHER, VORNE)	226	DAL)	260
DREHSCHALTER (GANGBEREICH)	240	ENTDUNSTERSCHLAUCH	8
DREHSTROMGENERATOR	124	ENTLASTUNGSVENTIL (LUFTKOMPRES-	
	126	SOR)	6
DREHSTROMGENERATOR-VENTILATOR	124	ENTLEERVENTIL	578
DREHZAHLSENSOR	208	ENTLÜFTER (MOTOR)	50
	209	ENTLÜFTER (TANDEM)	314
DRUCK- U. STROMAUSGLEICHSVENTIL	574	ENTLÜFTER (VERTEILERGETRIEBEGEHÄU-	
	576	SE)	297
DRUCKKNOPFSCHALTER (BETRIEBSART)		ENTLÜFTERDICHTUNG	50
(DIGITALDISPLAY)	708		
DRUCKKNOPFSCHALTER (FAHRERWAHLM-		F	
ODUS - DIGITALANZEIGE)	706	FAHRERHAUSAUSKLEIDUNG	670
DRUCKLUFT-STEUERVENTIL	396		674
	397		
DRUCKLUFTBEHÄLTER	394		
DRUCKLUFTHUPE	656		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

[illegible]

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
HYDRAULIKTANK UND SCHMIERFILTER	488	KIPPSCHALTER (MOTORABSTELLUNG)	240
I		KIPPSCHALTER (SCHARLEUCHTE)	168
IDENTIFIZIERUNGS-AUFKLEBER (MOTORÖLFILTER)	760	KIPPVORRICHTUNG NACH HINTEN, REPARATURSATZ	702
IDENTIFIZIERUNGS-AUFKLEBER (SICHERUNG) (FERNLICHT/ ABBLENDLICHT)	176	KIPPWANNENSATZ	720
INFORMATIONSSCHILD (LUFTKOMPRES- SOR)	6		722
INSTRUKTIONS-AUFKLEBER (AM ÜBERROLLSCHUTZ NICHT BOHREN/ SCHWEISSEN)	716	KLEMMLEISTE	128
	717	KLIMAANLAGE	609
INSTRUKTIONS-AUFKLEBER (FÜR SITZVERSTELLUNG)	734		610
	736	KLIMAANLAGE UND AUFHÄNGUNG	609
INSTRUKTIONS-AUFKLEBER (MOTORABSTEL- LUNG)	241	KLIMAANLAGENLEITUNGEN	682
INSTRUKTIONS-AUFKLEBER (NOTAUSGANG/ FENSTER ENTFERNEN)	649	KNICKGELENK-ANHÄNGUNG	368
	650	KNICKLENKZYLINDER	414
INSTRUKTIONS-AUFKLEBER (SCHEIBEN- WASCHMITTEL)	761	KOLBENPUMPE	480
INSTRUKTIONSSCHILD (BATTERIE)	248		482
INSTRUKTIONSSCHILD (KURBELGEHÄUSEAB- LASS U. FÜLLUNG)	101	KOLBENPUMPE UND BEFESTIGUNG	474
INSTRUMENTENBRETT-AUFKLEBER (LINKS)	706	KOLBENPUMPENUMLAUFSATZ	484
	708		485
INSTRUMENTENBRETT-AUFKLEBER (RECHTS)	706	KOLBENSATZ (HYDRAULIKSTEUERUNG)	480
	708	KRAFTSTOFF-ENTLÜFTUNGSPUMPE	112
INSTRUMENTENTAFEL	706	KRAFTSTOFFEINSPRITZDÜSE	100
	708	KRAFTSTOFFEINSPRITZLEITUNGEN	108
ISOLATOR-EINBAUSATZ (STARTERMOTOR)	216	KRAFTSTOFFEINSPRITZPUMPE	111
K		KRAFTSTOFFFILTER	98
KÄLTEMITTELKOMPRESSOR	616	KRAFTSTOFFLEITUNGEN	102
	617		106
KÄLTEMITTELKONDENSATOR U. BEFESTIGUNGSTEILE	618	KRAFTSTOFFFÖRDERPUMPE	110
KÄLTEMITTELTROCKNER (KLIMAANLAGE) (KÜHLMITTEL)	682	KRAFTSTOFFFÖRDERPUMPE UND BEFESTIGUNGSTEILE	110
KAPPE (KLIMAANLAGE) (DICHTUNG)	682	KRAFTSTOFFSTANDGEBER	116
KAPPE (ÖLSCHNELLWECHSELÖFFNUNG)	101	KRAFTSTOFFTANK	114
KIPPSCHALTER (HECKSCHEINWERFER)	172		116
	176		118
	180		119
	184		120
	220	KRAFTSTOFFTANKABSTÜTZUNG	375
		KRAFTSTOFFTANKKAPPE (VER- SCHLIESSBAR)	116
		KRAFTSTOFFTANKKAPPE (VER- SCHLIESSBAR)	120
		KUEHLER-HALTETEILE	66
		KÜHLER	82
			83
		KÜHLER U. BEFESTIGUNG	80
		KÜHLERKAPPE	82
		KÜHLSYSTEM	62
			63
		KÜHLWASSER-TEMPERATURREGLER UND GEHÄUSE	67
		KÜHLWASSERLEITUNGEN	72
			73
			74
			76

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
KÜHLWASSERLEITUNGEN (LADELUFTKÜHLER)	68	LEUCHTE (24 V) (ENTFROSTER, HINTEN)	647
KÜHLWASSERPUMPE	77	LEUCHTE (24 V) (FAHRERHAUS - RECHTER ARBEITSSCHEINWERFER)	188
	78	LEUCHTE (24 V) (FAHRERHAUSDACH)	143
KUPPLUNGSGESTÄNGE	268	LEUCHTE (24 V) (FAHRLEUCHTE)	154
KURBELLAGER-EINBAUSATZ (LUFTKOMPRESSOR)	6	LEUCHTE (24 V) (FAHRSCHEINWERFER)	148
KURBELWELLE	16		150
KURBELWELLENDICHTUNG	32		152
	46	LEUCHTE (24 V) (FAHRTRICHTUNGSANZEIGER)	148
			150
			152
			154
			166
L		LEUCHTE (24 V) (FERNLICHT)	148
LADELUFTKÜHLER U. BEFESTIGUNG	84	LEUCHTE (24 V) (FERNLICHT/ ABBLENDLICHT)	150
LAGERSATZ	661		152
LAUFBAND UND ANTRIEB (RUNDUM-KENNLEUCHTE)	158	LEUCHTE (24 V) (FERNLICHT/ABBLENDLICHT) (RECHTS)	154
LENKBETÄTIGUNG	406	LEUCHTE (24 V) (FERNLICHTANZEIGE)	706
LENKGESTÄNGE	371	LEUCHTE (24 V) (FRONTSCHNITTWERFER-/HECKLEUCHTENANZEIGE)	172
LENKKONSOLENVERDRAHTUNG	260	LEUCHTE (24 V) (FRONTSCHNITTWERFER/HECKLEUCHTE/ANZEIGE)	220
LENKÖLLEITUNGEN	462	LEUCHTE (24 V) (GASREGELUNG - ARRETIERANZEIGE)	706
LENKZYLINDER	426	LEUCHTE (24 V) (GASREGELUNG HALTEN/MAN SCHALTER)	258
	428	LEUCHTE (24 V) (GESCHWINDIGKEITSMESSEUR U. DREZAHLMESSEUR)	697
LENKZYLINDER UND AUFHÄNGUNG	412	LEUCHTE (24 V) (HAUPTFUNKTIONSLAUCHTE DES ELEKTRON. ÜBERWACHUNGSSYSTEMS)	706
LEUCHTE - RECHTS (STOPP/HECK/ RICHTUNGSWECHSEL)	246		708
LEUCHTE (EINZELGLÜHFADEN) (FAHRTRICHTUNGSANZEIGER)	148	LEUCHTE (24 V) (HECKLAUCHTENSCHALTER)	260
	150	LEUCHTE (24 V) (HECKSCHNITTWERFER)	176
LEUCHTE, LINKS (STOPP/HECK/ RICHTUNGSWECHSEL)	246		180
LEUCHTE (RUNDUM-KENNLAUCHTE)(24 V) ..	158		184
LEUCHTE (24 V) (ABBLENDLICHT)	166	LEUCHTE (24 V) (HVAC TAFEL)	610
LEUCHTE (24 V) (ABBLENDSCHEINWERFER)	177	LEUCHTE (24 V) (INSTRUMENTENTAFEL)	708
	180	LEUCHTE (24 V) (KLIMAAANLAGE U. HEIZUNG B SCHALTAFEL)	652
LEUCHTE (24 V) (ABSTREIFSCILD)	230	LEUCHTE (24 V) (LINKER RICHTUNGSBLINKER)	706
LEUCHTE (24 V) (ABSTREIFSCILD/ ANZEIGE)	228	LEUCHTE (24 V) (LUFTDRUCKANZEIGE, LINKS)	706
LEUCHTE (24 V) (ANZEIGE FÜR RECHTEN RICHTUNGSBLINKER)	706	LEUCHTE (24 V) (LUFTDRUCKANZEIGE, RECHTS)	706
LEUCHTE (24 V) (ARBEITSSCHNITTWERFER, RECHTS)	170	LEUCHTE (24 V) (NOTLENKUNG)	254
LEUCHTE (24 V) (ÄTHERSTARHILFE U. ANZEIGE)	214	LEUCHTE (24 V) (RUNDUM-KENNLAUCHTE) ..	142
LEUCHTE (24 V) (AUSFALLSCHUTZ-RÜCKFAHRLEUCHTE)	162		194
LEUCHTE (24 V) (AUSFALLSCHUTZ-RÜCKFAHRWARNHORN)	164		
LEUCHTE (24 V) (DIFFERENZIALSPERRANZEIGE)	706		
LEUCHTE (24 V) (DIFFERENZIALSPERRSCHALTER)	260		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

[illegible]

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
O			
O-RING-DICHTUNG (123,19 MM INNENDURCHMESSER)	600		344
ÖLEINFÜLLSTUTZEN	54		345
ÖLFILTER	56		346
	292		347
ÖLFILTERELEMENT (HYDRAULISCH)	70		348
ÖLFILTERELEMENT (HYDRAULISCH) (RÜCKFLUSS)	488	RADAUFHAENGUNG	304
ÖLFILTERSOCKEL	52	RADIOEINBAUSATZ	663
ÖLKÜHLERLEITUNGEN (KRAFTÜBERTRA- GUNG)	70		664
ÖLLEITUNGEN - KRAFTÜBERTRAGUNG	302	RADSATZ	349
ÖLMESSSTAB	58		350
ÖLWANNE	38	RADSTURZZYLINDER	430
		RADSTURZZYLINDER UND BEFESTIGUNGS- TEILE	413
P		RAHMEN UND GEHÄUSE	355
PANZERWANNE	362	REFLEKTORAUFKLEBER (ROT)	761
PENDELVENTIL	587	REGLERSTEUERUNG	96
PLANETENGETRIEBE	306	RELAIS (24 V) (HECK-/INSTRUMENTENTAFEL- LEUCHTEN)	260
PLATTE (HAUPTUNTERBRECHER)	249	RICHTUNGSBLINKER- UND WARNSCHAL- TER	172
PLATTE (PRODUKT-ID)	761		176
PLATTFORMUNTERBAU	376		180
PLEUELSTANGE UND KOLBEN	40		184
POLSTEREINBAUSATZ (RÜCKLEHNENVER- LÄNGERUNG)	640		220
POLSTEREINBAUSATZ (VINYL-RÜCKENLEH- NE)	641	RIEMEN - GERIPPT (A/C)	609
PROBEENTNAHMEVENTIL	56	RIEMENSCHLEIBE	10
	70	RIEMENSPANNER	10
	462	ROLLENSATZ (SITZ)	736
PROBEENTNAHMEVENTIL - KÜHLMITTEL	74	RÜCKFAHRWARNHORN	224
PROBEENTNAHMEVENTIL (GETRIEBEÖL)	70	RÜCKLEHNENVERLÄNGERUNG	640
PUMPE UND MOTOR	472		641
PUMPENANTRIEB	439	RÜCKSPIEGEL	688
PUMPENUMGEHUNGSVENTIL	52		690
			692
			694
			695
		RUNDUM-KENNLEUCHTE	158
		RUNDUMWARNLEUCHTE - EINBAUSATZ	142
R		S	
RAD UND REIFEN	332	SAMMELVENTIL	522
	333	SCHALE - RÜCKENLEHNE	701
	334	SCHALE (12 V HEIZUNG) (KRAFTSTOFF-/WAS- SERABSCHIEDER)	99
	335	SCHALLDÄMPFER	90
	336	SCHALLDÄMPFUNG	48
	337	SCHALTER (ABBLENDSCHEINWERFER)	177
	338	SCHALTER (ABBLENDSCHEINWERFER)	180
	339	SCHALTER (ABSTREIFSCILD)	230
	340	SCHALTER (ARBEITSSCHEINWERFER, RECHTS)	170
	341	SCHALTER (ÄTHERSTARTHILFE)	214
	342		
	343		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
SCHALTER (AUSFALLSCHUTZ- RÜCKFAHRLEUCHTE)	162	SCHEIBENWISCHERBLATT (NIEDRIGES PROFIL, HINTEN)	754
SCHALTER (AUSFALLSCHUTZ- RÜCKFAHRWARNHORN)	164	SCHEIBENWISCHERBLATT (NIEDRIGES PROFIL, VORNE, UNTEN)	750
SCHALTER (BEHEIZTER SPIEGEL)	690	SCHEIBENWISCHERBLATTSATZ (HINTEN)	754
	692	SCHEIBENWISCHERSCHALTER	223
SCHALTER (DIFFERENTIALSPERRE)	260	SCHEIBENWISCHERSCHALTER (HINTEN)	754
SCHALTER (EIN/AUS) (ENTFROSTER, HINTEN)	647		756
SCHALTER (EIN/AUS) (VORDERER ENTFROSTER)	646	SCHEINWERFER, HINTEN	162
SCHALTER (FAHRERHAUS - RECHTER ARBEITSSCHEINWERFER)	188		164
SCHALTER (GASREGELUNG HALTEN AUTO/MAN)	258	SCHEINWERFER U. RICHTUNGSLEUCHTE . . .	152
SCHALTER (GASREGELUNG HALTEN EIMSTELLEN/WIEDERAUFNEHMEN)	258		154
SCHALTER (HECKLEUCHTE)	260	SCHEINWERFER (24 V) (ABBLENDLICHT)	145
SCHALTER (NOTLENKUNG)	254	SCHEINWERFER (24 V)(65 W) (ARBEITSLEUCHTE)	144
SCHALTER (RUNDUM-KENNLEUCHTE)	142	SCHEINWERFER (24 V)(65 W) (FERNLICHT) . . .	146
	194	SCHILD UND AUFKLEBER	760
SCHALTER (RUNDUM-KENNLEUCHTE)	196		762
SCHALTER (SCHALTAFEL-LICHTREGLER) . . .	260	SCHILD UND AUFKLEBER (MOTOR)	3
SCHALTER (SCHARDÄMPFUNGSSTEUE- RUNG)	225	SCHILD UND AUFKLEBER (REFLEKTOR)	1
SCHALTER (SCHARKÖRPERLEUCHTEN)	228	SCHILDHUB	600
SCHALTKONSOLENVERDRAHTUNG	258	SCHLÜSSEL	250
SCHAR	598		490
SCHARDREHWERK	436		759
	592	SCHLÜSSEL (HAUPTSCHALTER)	218
SCHARDREHWERKSPERRENSTEUERUNG . . .	404	SCHMIERLEITUNGEN	370
SCHARHUBZYLINDER	416	SCHMIERNIPPEL (KÖNIGSBOLZEN)	352
SCHARHUBZYLINDER UND BEFESTIGUNGS- TEILE	408	SCHMIERNIPPEL (PENDELACHSE)	352
SCHARKIPPZYLINDER UND BEFESTIGUNGS- TEILE	409	SCHMIERNIPPEL (RADSTURZLAGER)	352
SCHARNEIGEZYLINDER	418	SCHMIERNIPPEL (RADSTURZSCHENKEL)	352
SCHEIBENWASCHANLAGE	740	SCHMIERNIPPEL (1/8-27-GEWINDE) (UNTE- RER/OBERER KNICKGELENKBOLZEN)	370
	742	SCHMIERPUMPE	60
SCHEIBENWISCHER	748		61
	749	SCHNEIDMESSER	599
	750	SCHNELLBETANKUNGSANSCHLUSS	94
	752	SCHRÄGKOLBEN-EINBAUSATZ (HYDRAULIKSTEUERUNG)	480
	754	SCHUBPLATTE	596
	756	SCHWENKBLOCK	487
	758	SCHWINGSITZ	724
SCHEIBENWISCHERBLATT (ENTLÜFTUNG, VORNE, UNTEN)	743		725
SCHEIBENWISCHERBLATT (HOCHPROFIL VORNE OBEN)	752		726
SCHEIBENWISCHERBLATT (HOHES PROFIL, HINTEN)	756		727
			728
			729
			730
		SCHWUNGRAD	29
		SCHWUNGRADGEHÄUSE	31
		SEITENANTRIEB	294

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
SEITENSCHIEBERZYLINDER UND BEFESTIGUNGSTEILE	411	SENSORANSCHLUSSSATZ (2POLIG) (ÄTHERSTARTHILFE)	212
SEITENSCHUBSPERRE	466	SENSORANSCHLUSSSATZ (2POLIG) (DREHBLINKLEUCHTE)	196
SEITENSCHUBZYLINDER	420	SENSORANSCHLUSSSATZ (2POLIG) (DURCHDREHRELAIS)	249
	424	SENSORANSCHLUSSSATZ (2POLIG) (FAH- REREINSTELLUNGSMODUSSCHALTER) ...	708
SEITENSCHUBZYLINDER UND BEFESTIGUNGSTEILE	410	SENSORANSCHLUSSSATZ (2POLIG) (KONTROLLLEUCHTE - FRONTSCH EIN- WERFER)	172
SENSOR-EINBAUSATZ (KRAFTSTOFFS- TAND)	116	SENSORANSCHLUSSSATZ (2POLIG) (LICHT- BALKEN - ARBEITSCH EINWERFER)	176
SENSORANSCHLUSSSATZ (12POLIG)	164		180
	170	SENSORANSCHLUSSSATZ (2POLIG) (MOTOR)	652
	172	SENSORANSCHLUSSSATZ (2POLIG) (MOTOR - HEIZUNG/KLIMAAANLAGE)	611
	176	SENSORANSCHLUSSSATZ (2POLIG) (RÜCKFAHRALARM/RÜCKKEHR)	244
	180	SENSORANSCHLUSSSATZ (2POLIG) (SCHNEEFLÜGELEUCHTE)	162
	184		170
	188	SENSORANSCHLUSSSATZ (2POLIG) (SCHNEEFLÜGELEUCHTE)	188
	226		228
	230	SENSORANSCHLUSSSATZ (2POLIG) (SEITENARBEITSSCH EINWERFER)	188
	232		230
	236	SENSORANSCHLUSSSATZ (2POLIG) (TAFELLEUCHTENSCHALTER/ WARNHOEN)	260
	240	SENSORANSCHLUSSSATZ (3POLIG)	203
	241		204
	258		226
	260		232
	364		236
	366		241
	706		244
	708	SENSORANSCHLUSSSATZ (3POLIG) (ALLRAD- ANTRIEB - STEUERHEBELSENSOR)	260
SENSORANSCHLUSSSATZ (12POLIG)	228	SENSORANSCHLUSSSATZ (3POLIG) (KON- TROLLLEUCHTE - RICHTUNGSBLINKER) ...	172
	692	SENSORANSCHLUSSSATZ (4 POLIG)	164
SENSORANSCHLUSSSATZ (12POLIG)	690		188
SENSORANSCHLUSSSATZ (12POLIG) (ENTFROSTER, VORNE/HINTEN)	162		230
SENSORANSCHLUSSSATZ (2POLIG)	170		241
	186		258
	191		260
	222	SENSORANSCHLUSSSATZ (4 POLIG)	690
	225	SENSORANSCHLUSSSATZ (4 POLIG)	692
	226	SENSORANSCHLUSSSATZ (4 POLIG) (AUS- FALLSCHUTZ-RÜCKFAHRLEUCHTE)	162
	232		
	236		
	240		
	241		
	248		
	258		
	682		
SENSORANSCHLUSSSATZ (2POLIG)	682		
SENSORANSCHLUSSSATZ (2POLIG)	690		
SENSORANSCHLUSSSATZ (2POLIG) (ARBEITSSCH EINWERFER, SEITLICH)	164		
SENSORANSCHLUSSSATZ (2POLIG) (ARBEITSSCH EINWERFER, SEITLICH U. ZUSATZKREIS)	692		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
SENSORANSCHLUSSSATZ (4 POLIG) (AUSFALLSCHUTZ-RÜCKFAHRLEUCHTE U. SCHALTER)	228	SICHERUNG (10 A) (HECKTAFELLEUCHTEN/ NOTLENKUNGSTEST)	254
SENSORANSCHLUSSSATZ (4 POLIG) (AUSFALLSCHUTZ-RÜCKFAHRLEUCHTEN- SCHALTER)	170	SICHERUNG (10 A) (LENKUNGSKONSOLE) ...	260
SENSORANSCHLUSSSATZ (4 POLIG) (FAHRGESCHWINDIGKEITSSENSOR/ STROM/MASSE)	236	SICHERUNG (10 A) (RADIO)	136
SENSORANSCHLUSSSATZ (4 POLIG) (MOTORSTEUERSCHALTER U. DURCHDREHRELAIS)	249	SICHERUNG (10 A) (RECHTER ARBEITSSCHEINWERFER)	188
SENSORANSCHLUSSSATZ (4 POLIG) (STARTERRELAIS)	249	SICHERUNG (10 A) (RICHTUNGSBLINKER/ WARNLEUCHTE)	180
SENSORANSCHLUSSSATZ (6POLIG)	184	SICHERUNG (10 A) (RÜCKFAHRLEUCHTE)	162
	226	SICHERUNG (10 A) (RUNDUM- KENNLEUCHTE)	142
	236		194
	258		196
	708	SICHERUNG (10 A) (SCHARKÖRPERLEUCH- TE)	230
SENSORANSCHLUSSSATZ (6POLIG)	249	SICHERUNG (10 A) (SCHARLEUCHTE)	168
SENSORANSCHLUSSSATZ (8POLIG)	164	SICHERUNG (10 A) (SCHARSTEUERUNG)	228
	170	SICHERUNG (10 A) (SCHEIBENWISCHER)	754
	188	SICHERUNG (10 A) (SCHEIBENWISCHER)	756
	226	SICHERUNG (10 A) (UMFORMER)	138
	230	SICHERUNG (10 A) (VORDERE ARBEITSSCHEINWERFER)	172
	236	SICHERUNG (10 A) (VORDERER ENTFROSTER)	646
SENSORANSCHLUSSSATZ (8POLIG)	228	SICHERUNG (15 A) (HEIZUNG U. KLIMAAANLAGE)	651
	690	SICHERUNG (15 A) (KLIMAAANLAGE)	609
	692	SICHERUNG (15 A) (UNTERE/OBERE SCHEIBENWISCHER, VORNE)	226
SENSORANSCHLUSSSATZ (8POLIG) (SCHEIBENWISCHER, VORNE/HINTEN)	162	SICHERUNG (30 A) (UMFORMER)	137
SERIENNUMMERNSCHILD (GETRIEBE)	306	SIEB (HYDRAULIKÖLEINFÜLLKAPPE)	488
SERIENNUMMERNSCHILD (MOTOR)	761	SITZGURT-HALTESEIL	734
SICHERHEITSFILTER	85	SITZKISSENEINBAUSATZ	720
SICHERHEITSGURT	719	SITZKISSENEINBAUSATZ (PVC)	722
SICHERHEITSGURT (AUSZIEHBAR)	726	SITZUNTERBAU	732
	727	SOCKELDICHTUNG (VENTILDECKEL)	50
	729	SONNENBLENDE	718
SICHERUNG (10 A) (ARBEITSSCHEINWERFER, RECHTS)	170	SPERRVENTIL	122
SICHERUNG (10 A) (AUSFALLSCHUTZ- RÜCKFAHRWARNHORN)	164	SPERRVENTIL (KRAFTSTOFF)	108
SICHERUNG (10 A) (AUSSENSPIEGELHEI- ZUNG)	692	STANDARDRINGSATZ (LUFTKOMPRES- SOR)	6
SICHERUNG (10 A) (BEHEIZTER SPIEGEL)	690	STANGENSATZ	702
SICHERUNG (10 A) (BLINKER)	220	STARTERMOTOR	216
SICHERUNG (10 A) (ENTFROSTER, HINTEN)	647	STARTSCHALTER (TASTE)	258
SICHERUNG (10 A) (FERNLICHT/ ABBLENDLICHT)	176	STAUBKAPPE	42
SICHERUNG (10 A) (FERNLICHT/ ABBLENDLICHT U. SIGNAL)	184		56
			70
			74
			94
			272
			450
			453
			463

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
	522		588
STAUBKAPPE (GETRIEBEÖL)	70		642
STAUBKAPPE (UMLAUFKÜHLWASSERHEI- ZUNG)	140		682
	141		690
STECKDOSEN - EINBAUSATZ (12POLIG)	134		692
	172		706
	176	STECKDOSEN - EINBAUSATZ (2POLIG)	708
	180		164
	184		188
	260		228
	690		616
STECKDOSEN - EINBAUSATZ (12POLIG)	164		658
	170		692
	188	STECKDOSEN - EINBAUSATZ (2POLIG)	244
	226	STECKDOSEN - EINBAUSATZ (2POLIG)	611
	228	STECKDOSEN - EINBAUSATZ (2POLIG)	
	230	(ANSAUGLUFT-VORWÄRMANLAGE)	232
	236	STECKDOSEN - EINBAUSATZ (2POLIG)	
	246	(ÄTHERSTARTHILFE)	212
	249	STECKDOSEN - EINBAUSATZ (2POLIG)	
	258	(HAUPTRELAIS)	249
	364	STECKDOSEN - EINBAUSATZ (2POLIG)	
	366	(HEIZUNGSMOTOR)	652
	692	STECKDOSEN - EINBAUSATZ (2POLIG)	
	706	(LUFTTROCKNER/RÜCKFAHRALARM)	249
	708	STECKDOSEN - EINBAUSATZ (2POLIG)	
STECKDOSEN - EINBAUSATZ (12POLIG)	244	(SCHARSCHWENKWERK-MAGNETVEN- TIL)	404
STECKDOSEN - EINBAUSATZ (12POLIG)		STECKDOSEN - EINBAUSATZ (2POLIG)	
(LICHTBALKEN - ARBEITSSCHEINWER- FER)	176	(SCHNEEFLÜGELEUCHTE)	170
	180		188
STECKDOSEN - EINBAUSATZ (12POLIG)		STECKDOSEN - EINBAUSATZ (2POLIG)	
(RUNDUM-KENNLEUCHTE - SCHALTER) ...	162	(SOLENOIDVENTIL)	738
STECKDOSEN - EINBAUSATZ (2POLIG)	123	STECKDOSEN - EINBAUSATZ (2POLIG)	
	158	(TAFELBELEUCHTUNG)	258
	159	STECKDOSEN - EINBAUSATZ (2POLIG)	
	162	(UMFORMER - ZÜNDUNG/RADIO)	137
	170	STECKDOSEN - EINBAUSATZ (2POLIG) (12 V	
	186	STROMANSCHLUSS)	607
	191		608
	199	STECKDOSEN - EINBAUSATZ (3POLIG)	143
	224		156
	225		157
	226		186
	230		191
	232		202
	236		225
	237		226
	240		232
	241		236
	328		240
	384		241
			246

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
	254	STECKDOSEN - EINBAUSATZ (6POLIG)	
	260	(SCHEINWERFER)	148
STECKDOSEN - EINBAUSATZ (3POLIG)	244	STECKDOSEN - EINBAUSATZ (6POLIG)	
STECKDOSEN - EINBAUSATZ (3POLIG)		(VIERFACHINSTRUMENTENGRUPPE)	696
(RICHTUNGSBLINKER - STANDLICHT)	166	STECKDOSEN - EINBAUSATZ (8POLIG)	162
STECKDOSEN - EINBAUSATZ (4 POLIG)	164		164
STECKDOSEN - EINBAUSATZ (4 POLIG)	164		170
	170		188
	188		223
	226		226
	228		228
	230		230
	236		690
	240		692
	260		706
	692	STECKDOSEN - EINBAUSATZ (8POLIG)	708
STECKDOSEN - EINBAUSATZ (4 POLIG)	241	STECKDOSEN - EINBAUSATZ (8POLIG)	
STECKDOSEN - EINBAUSATZ (4 POLIG)		(SCHALTER - HECKSCHEIBENWISCHER) . . .	754
(ÄTHERSTARTHILFE)	212		756
STECKDOSEN - EINBAUSATZ (4 POLIG) (AUS- FALLSCHUTZ-RÜCKFAHRLEUCHTE)	162	STECKDOSEN - EINBAUSATZ (8POLIG)	
STECKDOSEN - EINBAUSATZ (4		(SCHALTER FÜR VORDERE	
POLIG) (DURCHDREHALARM/		SCHEIBENWISCHER)	226
MOTORSTEUERSCHALTER)	249	STEIGLEITER	373
STECKDOSEN - EINBAUSATZ (4 POLIG)		STELLUNGSGEBER (GANG)	240
(FAHRGESCHWINDIGKEIT)	201	STELLUNGSSENSOR	202
STECKDOSEN - EINBAUSATZ (4 POLIG)		STEUERKONSOLE	620
(RUNDUM-KENNLEUCHTE - SCHALTER) . . .	196	STEUERUNGSEINHEIT, ELEKTRON. FÜR	
STECKDOSEN - EINBAUSATZ (4 POLIG)		MOTOR UND BEFEST.	131
(SPIEGELHEIZUNG/SCHARKÖRPERLEUCH- TEN)	162	STEUERVENTIL	317
STECKDOSEN - EINBAUSATZ (6POLIG)	226		524
	236		526
	241		528
	258		530
	364		532
	366		534
	706		536
	749		538
STECKDOSEN - EINBAUSATZ (6POLIG)	652		540
	708		542
			544
STECKDOSEN - EINBAUSATZ (6POLIG)			546
(GESCHWINDIGKEITSMESSER U.			548
DREZAHLMESSER)	697		550
STECKDOSEN - EINBAUSATZ (6POLIG)			552
(HEIZUNG U. KLIMAAANLAGE)	611		554
STECKDOSEN - EINBAUSATZ (6POLIG)			556
(SCHEIBENWISCHERMOTOR)	750		558
	752		560
STECKDOSEN - EINBAUSATZ (6POLIG)			562
(SCHEINWERFER)	150		564
	152		566
	154		568
			570

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung		Seite	Bezeichnung		Seite
		572			141
STEUERVENTIL (DREHKRANZANTRIEB)		516	UMLAUFKÜHLWASSERHEIZUNGS-ELEMENT (120 V/1250 W)		140
STEUERVENTIL (SCHARSTURZ)		516	UMLAUFLÜFTER		642
		520			644
STEUERVENTIL (SEITENSCHUB)		516			646
		520			647
STEUERVENTILSPERRE		432	UNTERBRECHER		129
		434			130
STIRNRAD		30	UNTERBRECHER (15 A) (FRONTSCHEINWER- FER)		129
STIRNRADGEHÄUSE		32			130
STOSSSTANGEN-EINBAUSATZ		661	UNTERBRECHER (15 A) (FRONTSCHEINWER- FER/ABBLENDLICHT)		176
STROMANSCHLUSS-STECKDOSE (12 V)		607	UNTERBRECHER (15 A) (LICHTBALLEN - ARBEITSscheinwerfer)		129
STROMANSCHLUSS-STECKDOSE (12 V)		608	UNTERBRECHER (15 A) (STARTERRELAIS) . . .		249
			UNTERBRECHER (80 A) (Drehstromgene- rator)		250
			UNTERBRECHER (80 A) (HAUPTunterbre- cher)		248
T			V		
TANDEMGEHÄUSE UND DECKEL		314	VENTIL - SCHALT- UND DRUCKSTEUERE- RUNG		322
TEMPERATURSENSOR		210			324
		211			326
THERMOSTATSCHALTER (Kühlmittel)		610	VENTIL (KLIMAanlage)		682
*TOOL BOX GP		759	VENTIL (Sitz)		736
TRENNSCHALTER		218	VENTIL UND GESTÄNGE		492
TROCKENMITTELPATRONE (Lufttrock- ner)		381			494
TURBOLADER		92			496
		93			498
TURBOLADEREINSATZ		93			500
TURBOLADERÖLLEITUNGEN		59			504
					506
					508
			VENTILKAPPE (SCHaft)		335
					339
					340
					341
					342
ÜBERDRUCKVENTIL		320			343
		579			344
		580			345
		581			346
		582			347
		583			348
		584			350
		585			44
		586			37
ÜBERDRUCKVENTIL (HAUPTunterbre- cher)		522			510
ÜBERROLL-SCHUTZDACh		717	VENTILKIPPHEBEL		44
ÜBERROLL-SCHUTZKAbine		716	VENTILMECHANISMUSAufhängung		37
ÜBERROLLSCHUTZAuflager		698	VENTILSATz (4-Ventil)		510
		700			
ÜBERROLLSCHUTZDACh		715			
ÜBERROLLSCHUTZKAbine		714			
UMBAUSATZ - OHNE ÜBERROLLSCHUTZ		624			
UMBAUSATZ - ZULAssUNG		1			
UmFORMer, ELEkTr.		135			
UmlauFKühlwasserheizung		140			

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
	511	WASSEITEMPERATURREGLER (98 GRAD	
	512	CELSIUS)	67
	513		
	514		
VENTILSATZ (5-VENTIL)	515	Z	
	516	ZAHNRADANTRIEB	470
	517	ZAHNRADPUMPE	312
	518	ZIGARETTENANZÜNDER (ZIGARETTENANZ.)	
VENTILSATZ (6-VENTIL)	519	(24V)	258
VENTILSATZ (7-VENTIL)	520	ZUGHAKEN	594
VENTILSOLENOID U. -KRÜMMER	589	ZUMESSPUMPE	478
	590	ZYLINDERBLOCKSCHRAUBE	41
VENTILSTEUERUNG	50	ZYLINDERKOPF	22
VENTILSTÖSSELSATZ	660		24
	661		25
VERDRAHTUNG - SCHARDÄMPFUNG	225	ZYLINDERKOPF-EINBAUSATZ (LUFTKOM-	
VERDRAHTUNG (EINSPRITZEINHEIT)	263	PRESSOR)	6
VERDRAHTUNG, HINTEN	240	ZYLINDERKOPF-HALTETEILE	28
	244		
	246		
	248		
VERDRAHTUNG, VORNE	236		
VERKLEIDUNG UND BEFESTIGUNG -			
KÜHLER	360		
VERSANDDECKEL	282		
VERTEILERGETRIEBE UND GEHÄUSE	296		
VORDERACHSE	352		
VORDERRAHMEN	359		
VORHÄNGESCHLOSS	490		
	624		
	715		
	759		
VORSTEUERVENTIL	318		
W			
WÄRMEISOLIERUNG	668		
WARNAUFKLEBER (HOCHDRUCKFEDER)	761		
WARNAUFKLEBER (HOCHDRUCKZYLIN-			
DER)	761		
WARNAUFKLEBER (KABELVERBINDUNG)	761		
WARNAUFKLEBER (KEINE STUFE)	116		
WARNAUFKLEBER (UNTER DRUCK			
STEHENDES KÜHLMITTEL)	761		
WARNLEUCHTEN	194		
	196		
WARNSCHILD (QUETSCHGEFAHR)	761		
WARNVORRICHTUNG	123		
WASSERABSCHIEDER- U. KRAFTSTOFFIL-			
TER	99		
WASSERAUFFANGSCHALE	99		
WASSERAUFFANGSCHALE (24 V HEIZUNG) ...	99		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

MEMORANDA

MACHINE ARRANGEMENT

211-1771 CONVERSION AR-CERTIFICATION

S/N: ATS1-UP
WITH HEATER
AN ATTACHMENT

SMCS-7000

i01851772

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	201-1054	1	COOLING AR						63
Y	167-8395	1	HEATER AR-CAB						651
Y	185-7968	1	INSTRUMENT AR (SPEEDOMETER/TACH)						666
Y	166-3310	1	STEERING AR-SECONDARY						486
Y	221-2800	1	ACCUMULATOR GP-HYDRAULIC (MOUNTING))						400
Y	201-1038	1	CIRCUIT BREAKER GP (HEADLAMP)						130
Y	207-1764	1	FILM GP (VHP)						760
Y	8X-4146	1	GUARD GP-BOTTOM						362
Y	192-0229	1	LIGHTING GP-FLOOD (BOLSTER)						184
Y	152-7903	1	LOCK GP-HYDRAULIC HAND CONTROL						467
Y	197-2066	1	MIRROR GP-REAR VIEW (INSIDE DUAL)						695
Y	192-1434	1	PLATE & FILM GP (REFLECTOR)						762
Y	207-5900	1	SUPPRESSION GP-SOUND (ENGINE ENCLOSURE)						48
Y	177-8784	1	WIPER GP-WINDOW (FRONT)						758
Y-SEPARATE ILLUSTRATION									

<END>

211-1772 CONVERSION AR-CERTIFICATION

S/N: ATS1-UP
WITH AIR CONDITIONER
AN ATTACHMENT

SMCS-7000

i01851775

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	167-8069	2	AIR CONDITIONER AR						609
Y	201-1054	1	COOLING AR						63
Y	185-7968	1	INSTRUMENT AR (SPEEDOMETER/TACH)						666
Y	166-3310	1	STEERING AR-SECONDARY						486
Y	221-2800	1	ACCUMULATOR GP-HYDRAULIC (MOUNTING)						400
Y	201-1038	1	CIRCUIT BREAKER GP (HEADLAMP)						130
Y	207-1764	1	FILM GP (VHP)						760
Y	8X-4146	1	GUARD GP-BOTTOM						362
Y	192-0229	1	LIGHTING GP-FLOOD (BOLSTER)						184
Y	152-7903	1	LOCK GP-HYDRAULIC HAND CONTROL						467
Y	197-2066	1	MIRROR GP-REAR VIEW (INSIDE DUAL)						695
Y	192-1434	1	PLATE & FILM GP (REFLECTOR)						762
Y	207-5900	1	SUPPRESSION GP-SOUND (ENGINE ENCLOSURE)						48
Y	177-8784	1	WIPER GP-WINDOW (FRONT)						758
Y-SEPARATE ILLUSTRATION									

<END>

MACHINE ARRANGEMENT

162-5607 GENERAL AR

S/N: ATS1-UP

SMCS-7000

i01848764

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	184-1670	1	COOLING AR						62
Y	204-7983	1	ENGINE AR						4
Y	179-3581	1	ROPS AR-ENCLOSED (LOW PROFILE)						714
Y	204-7938	1	SUPPORT AR-REAR CHASSIS						374
Y	183-6616	1	TRANSMISSION AR						315
Y	166-3367	1	ACCUMULATOR & MTG GP-HYDRAULIC (BLADE CUSHION)						398
Y	208-2999	1	ADAPTER GP-ENGINE TO TMSN						264
Y	212-5958	1	AIR CLEANER GP						86
Y	110-7720	1	AXLE GP-FRONT						352
Y	8W-8424	1	BLADE GP						598
Y	136-4832	1	BOX GP-TOOL						759
Y	8D-1690	1	BRAKE GP-SERVICE						382
Y	161-1130	1	CASE & FRAME GP						355
Y	6G-1740	1	CHAIN GP-DRIVE						266
Y	6G-4975	1	CIRCLE GP						592
Y	167-8053	1	CONSOLE GP-OPERATOR						620
Y	173-7375	1	CONTROL GP-CENTERSHIFT LOCK						404
Y	172-5717	1	CONTROL GP-CLUTCH						268
Y	173-5334	1	CONTROL GP-DIFFERENTIAL LOCK						272
Y	159-5935	1	CONTROL GP-GOVERNOR						96
Y	188-7062	1	CONTROL GP-PARKING BRAKE						384
Y	171-2866	1	CONTROL GP-SERVICE BRAKE						388
Y	7I-4720	1	CONTROL GP-STEERING						406
Y	167-9004	1	CONTROL GP-TRANSMISSION						274
Y	8W-3258	1	CYLINDER & MTG GP-ARTICULATION						407
Y	8W-3261	1	CYLINDER & MTG GP-BLADE LIFT						408
Y	8W-3255	1	CYLINDER & MTG GP-BLADE TIP						409
Y	8W-3262	1	CYLINDER & MTG GP-CENTERSHIFT						410
Y	8W-3257	1	CYLINDER & MTG GP-SIDESHIFT						411
Y	8W-3260	1	CYLINDER & MTG GP-STEERING						412
Y	8W-3259	1	CYLINDER & MTG GP-WHEEL LEAN						413
Y	8D-4290	1	DIFFERENTIAL & BEVEL GEAR GP						284
Y	6G-4980	1	DRAWBAR GP						594
Y	5T-1740	1	DRIVE GP-CIRCLE						436
Y	180-3491	1	DRIVE GP-PUMP						439
Y	206-3900	1	ENCLOSURE GP-ENGINE						356
Y	230-5840	1	FASTENER GP-RADIATOR						66
Y	204-5851	1	FILLER GP-POWER TRAIN OIL						290
Y	5T-7158	1	FINAL DRIVE GP						294
Y	161-1181	1	FRAME GP-FRONT						359
Y	106-4886	1	HITCH GP-ARTICULATING						368
Y	173-5307	1	HORN GP-AIR						658
Y	8D-4885	1	LIFT GP-BLADE						600
Y	184-1671	1	LINES GP-AFTERCOOLER WATER						68
Y	209-9285	1	LINES GP-AIR TANK						393
Y	203-2204	1	LINES GP-DRAIN (ENGINE OIL)						101
Y	184-1479	1	LINES GP-FUEL						102
Y	222-6417	1	LINES GP-FUEL (CROSSOVER)						106
Y	128-2522	1	LINES GP-GREASE						370
Y	188-7194	1	LINES GP-HYDRAULIC (LH)						440
Y	188-7195	1	LINES GP-HYDRAULIC (RH)						444
Y	188-7254	1	LINES GP-HYDRAULIC FAN						450
Y	206-0400	1	LINES GP-POWER TRAIN COOLER						70
Y	188-0756	1	LINES GP-PUMP						452
Y	188-7196	1	LINES GP-STEERING						462
Y	186-4156	1	LINES GP-WATER (RADIATOR)						74

MACHINE ARRANGEMENT

162-5607 GENERAL AR (contd.)

i01848764

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9D-5715	1	LOCK GP-CENTERSHIFT						466
Y	8X-2795	1	MIRROR GP-REAR VIEW (INSIDE)						688
Y	161-2316	1	MOUNTING GP-ENGINE						36
Y	142-6206	1	MOUNTING GP-WHEEL						304
Y	212-5959	1	MUFFLER GP						90
Y	187-3188	1	PANEL GP-INSTRUMENT						706
Y	171-5838	1	PLATE & FILM GP						760
Y	180-5446	1	PUMP & MTG GP-PISTON						474
Y	8Y-4194	1	SEAT GP-SUSPENSION (CLOTH)						724
Y	6G-6900	1	SHIELD GP-DRIVE SHAFT						372
Y	197-0580	1	STARTING AID GP-ETHER						214
Y	8X-1035	1	STEP GP (BELTED)						373
Y	206-0335	1	SUPPORT GP-FUEL TANK						375
Y	174-4546	1	SUPPORT GP-SEAT						732
Y	207-2409	1	TANK & MTG GP-HYDRAULIC						490
Y	161-1126	1	TANK GP-FUEL						114
Y	194-5867	1	TANDEM & COVER GP						314
Y	8X-4144	1	VALVE & LINKAGE GP						494
Y	161-1930	1	WIRING GP-BLADE CUSHION						225
Y	159-5878	1	WIRING GP-CAB						226
Y	159-5867	1	WIRING GP-FRONT						236
Y	161-1929	1	WIRING GP-REAR						240
Y	194-7982	1	WIRING GP-REAR (RADIATOR)						244
Y	159-5843	1	WIRING GP-SHIFT CONSOLE						258
Y	159-5855	1	WIRING GP-STEERING CONSOLE						260
	207-1980	1	FILM GP (NON VARIABLE HORSEPOWER)						
	115-5852	1	PLATE & FILM GP (ENGINE)						
			(LOCATE ON LEFT SIDE OF CYLINDER BLOCK)						
	194-2838	1	HITCH GP-TOWING						
	207-7426	1	HITCH AS						
	1A-8063	2	BOLT (3/4-10X2.5 IN)						
	5P-8248	2	WASHER-HARD (20X36.5X3.5MM THK)						
	5P-8250	6	WASHER (28X49X5MM THK)						
	8S-9093	6	BOLT (1-8X2.25 IN)						
	178-8481	1	BELT						
Y-SEPARATE ILLUSTRATION									
<END>									

ENGINE ARRANGEMENT

204-7983 ENGINE AR

S/N: 5ED478-UP

PART OF 162-5607 GENERAL AR

SMCS-1000

i01833532

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	133-7031	1	AIR COMPRESSOR GP						8
Y	212-0615	1	ALTERNATOR GP-CHARGING						126
Y	167-0017	1	BELT TENSIONER GP						10
Y	171-3062	1	CAMSHAFT GP						12
Y	168-4490	1	CONTROL & MTG GP-ENGINE ELEK						131
Y	163-9322	1	COOLER GP-TRANSMISSION OIL						280
Y	174-1762	1	COVER GP-CYLINDER BLOCK						14
Y	132-3212	1	CRANKSHAFT GP						16
YR	115-2983	1	CYLINDER BLOCK GP						20
Y	116-1085	1	CYLINDER HEAD GP						24
Y	174-1639	1	DRIVE GP-ACCESSORY						26
	204-6652	1	ELECTRONICS GP-ENGINE RATINGS						
Y	174-1579	1	FILLER GP-ENGINE OIL						54
Y	164-2490	1	FILTER GP-ENGINE OIL						56
Y	116-5436	1	FILTER GP-FUEL						98
Y	174-1766	1	FLYWHEEL GP						29
Y	174-1576	1	GAUGE GP-OIL LEVEL (DIPSTICK)						58
Y	117-2750	1	GEAR GP-FRONT						30
Y	208-3730	1	HOUSING GP-FLYWHEEL						31
Y	133-7075	1	HOUSING GP-FRONT						32
Y	117-2748	1	LIFTING GP-ENGINE						35
Y	204-0638	1	LINES GP-FUEL INJECTION						108
Y	199-1096	1	LINES GP-TURBOCHARGER OIL						59
Y	116-5460	1	LINES GP-WATER						72
Y	118-2808	1	LINES GP-WATER						73
Y	215-2063	1	LINES GP-WATER						76
Y	148-2142	1	MANIFOLD GP-EXHAUST						88
Y	116-5405	1	MANIFOLD GP-INLET						89
Y	179-8725	1	MOTOR GP-ELECTRIC						200
Y	116-5408	1	MOUNTING GP-VALVE MECHANISM						37
Y	174-1574	1	PAN GP-OIL						38
YR	130-0863	6	PISTON & ROD GP						40
Y	138-2028	1	PLUG GP-CYLINDER BLOCK						41
Y	174-1760	1	PLUG GP-ENGINE						42
Y	116-5428	1	PUMP & MTG GP-FUEL TRANSFER						110
Y	117-2746	1	PUMP GP-ENGINE OIL						61
Y	189-0351	6	PUMP GP-FUEL INJECTION						111
Y	116-5438	1	PUMP GP-FUEL PRIMING						112
Y	117-2674	1	PUMP GP-WATER						77
Y	116-1091	1	SEAL GP-CRANKSHAFT						46
Y	174-1625	1	SUPPORT GP-ENGINE						47
Y	208-5871	1	TURBOCHARGER GP						92
Y	117-2749	1	VALVE MECHANISM GP						50
Y	171-1103	1	WIRING GP-ENGINE						232
Y	117-2760	1	WIRING GP-UNIT INJECTOR						263

GASKET KITS WILL BE PROVIDED WHEN AVAILABLE

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

MEMORANDA

BASIC ENGINE

131-6679 AIR COMPRESSOR GP*R

S/N: 5ED478-UP

PART OF 133-7031 AIR COMPRESSOR GP

SMCS-1803

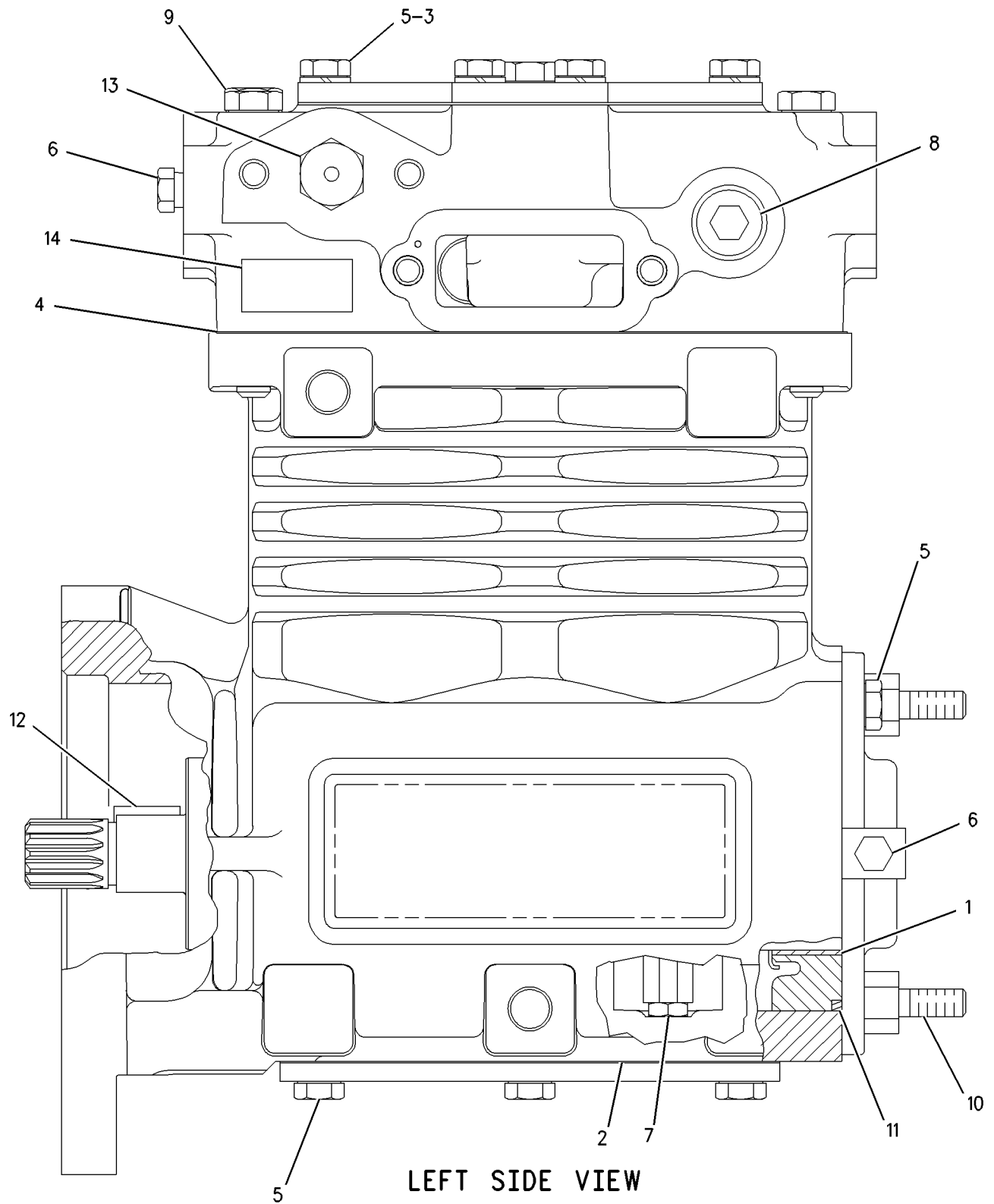
i01852391

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-6178	2	BEARING-REAR						
	2	1	7E-8928	1	GASKET-BASE						
	3	1	3B-4505	4	LOCKWASHER (.097IN THK)						
	4	1	4P-3977	1	GASKET-CYLINDER HEAD						
	5	1	0S-1617	12	BOLT (5/16-18X0.75 IN)						
	6	1	8T-6764	2	PLUG-PIPE						
	7	1	4P-3966	2	PISTON & ROD AS						
	8	1	8T-6762	1	PLUG-PIPE						
	9	1	0L-1352	6	BOLT (3/8-16X3.25 IN)						
	10	1	146-0835	2	STUD-END COVER						
	11	1	2H-3934	1	SEAL-O-RING						
	12	1	103-6216	1	KEY						
	13	1	124-5572	1	VALVE (PRESSURE RELIEF)						
	14	1	130-5997	1	PLATE-INFORMATION (AIR COMPRESSOR)						
					AVAILABLE REPAIR KIT(S):						
			7E-8923	1	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)						
					(INCLUDES SEALS, BEARINGS, INSERTS, GASKETS, AND WASHER)						
			7E-8925	1	KIT-STANDARD RING (AIR COMPRESSOR)						
					(INCLUDES RINGS)						
			7E-8926	1	KIT-CYLINDER HEAD (AIR COMPRESSOR)						
					(INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS, AND O-RING)						
			150-5146	1	KIT-UNLOADER (AIR COMPRESSOR)						

BASIC ENGINE

131-6679 AIR COMPRESSOR GP (contd.)

i01852391



GRAPHIC #1

g00783724

BASIC ENGINE

133-7031 AIR COMPRESSOR GP

S/N: 5ED478-UP

13.2 CFM AT 1250 RPM. TWO CYLINDER, SINGLE STAGE, 1.14:1 RATIO

PART OF 204-7983 ENGINE AR

SMCS-1803

i01782168

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	1W-0428	1	HOSE AS						
	2	1	7W-5499	1	ELBOW						
M	3	1	6V-8197	3	BOLT (M12X1.75X40MM)						
	4	1	8M-7065	1	GASKET-AIR INLET						
	5	1	9M-2904	1	CLAMP-HOSE						
	6	1	172-4702	2	CLAMP						
I	7	1	9Y-1116	1	HOSE AS-END						
	8	1	032-3631	1	ELBOW						
	9	1	090-8635	1	SPACER (5MM THK)						
	10	1	117-0221	1	RING-PILOT						
	11	1	126-0146	1	HOSE-FUMES DISPOSAL						
	12	1	128-0331	1	HOSE						
	13	1	128-0420	1	GEAR (42 TEETH)						
	14	1	129-2181	1	SEAL-INTEGRAL						
	15	1	131-2171	1	CONNECTOR						
YR	16	1	131-6679	1	AIR COMPRESSOR GP						6
	17	1	153-7062	1	BRACKET						
	18	1	166-6352	1	TUBE AS (M10X1.50X25MM)						
	19	1	005-0658	1	ELBOW-FLARED						
	19A	1	6V-5063	1	SEAL-O-RING						
	20	1	001-7043	1	ELBOW (12.7MM ID)						
	21	1	118-4728	1	ELBOW						
	22	1	2B-2695	2	BOLT (5/16-18X0.875 IN)						
	23	1	2S-2053	1	CLIP						
	24	1	3E-4353	2	WASHER-HARD (11X25X3MM THK)						
	25	1	5P-8245	3	WASHER-HARD (13.5X25.5X3MM THK)						
	26	1	5S-0003	2	NUT (5/16-18 THD)						
	27	1	6D-4244	1	CLIP						
	28	1	6M-7476	1	ELBOW						
	29	1	6V-3251	2	SEAL-O-RING						
M	30	1	6V-4248	3	BOLT (M10X1.50X25MM)						
	31	1	6V-5839	1	WASHER (11X21X2.5MM THK)						
	32	1	6V-6609	1	SEAL-O-RING						
M	33	1	6V-7742	1	NUT-FULL (M20X2.50 THD)						
	34	1	8L-6557	1	CONNECTOR						
	35	1	8M-2770	1	CLIP						
	36	1	8T-3282	1	WASHER-HARD (22X35X3.5MM THK)						
	37	1	9M-1974	2	WASHER-HARD (8.8X16X2MM THK)						
	38	1	9N-0869	2	WASHER-HARD (8.8X25.5X2MM THK)						

I-SEE HOSE FABRICATION GUIDE

M-METRIC PART

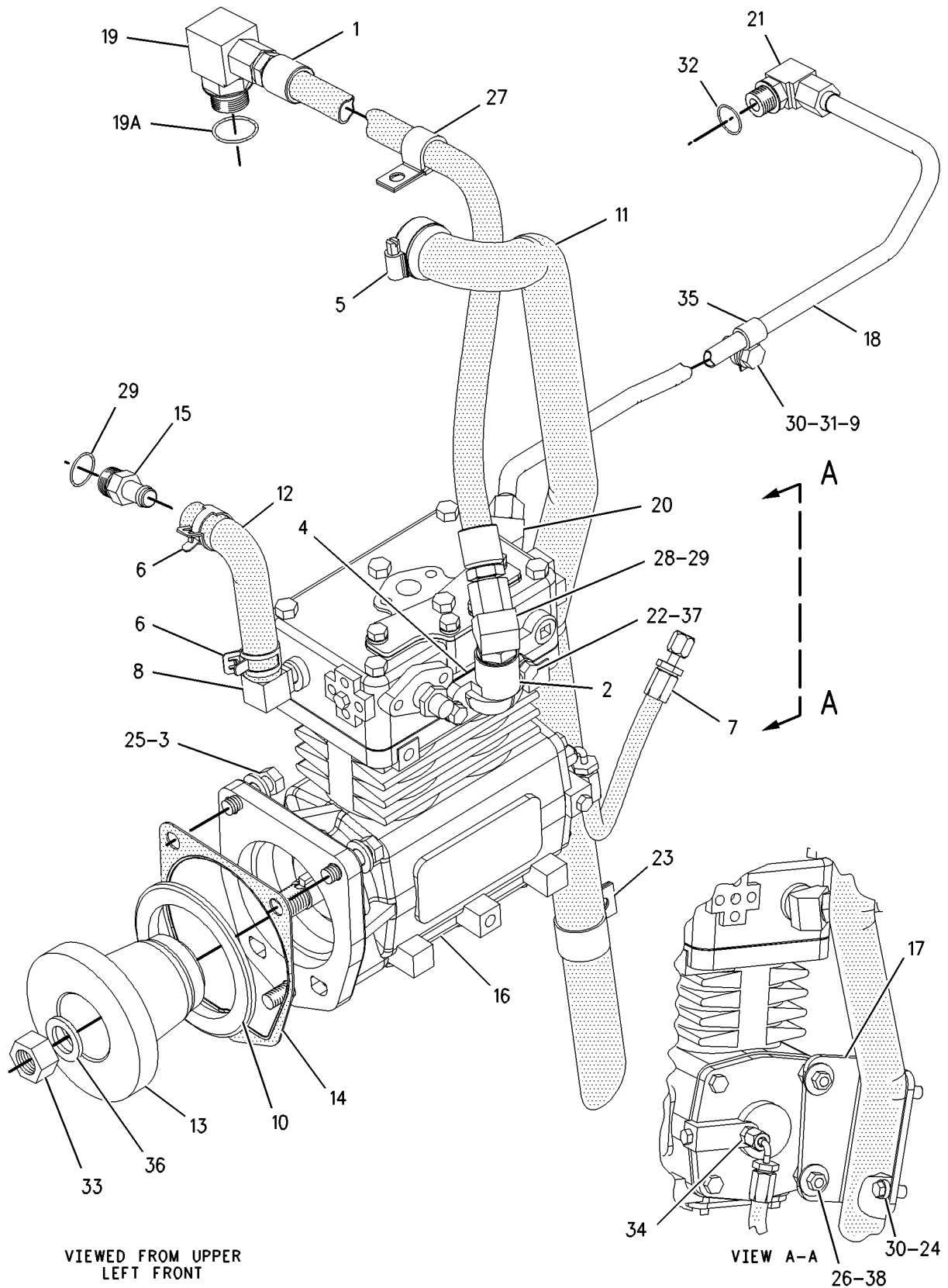
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

133-7031 AIR COMPRESSOR GP (contd.)

i01782168



GRAPHIC #1

g00911466

BASIC ENGINE

167-0017 BELT TENSIONER GP

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1358

i01799129

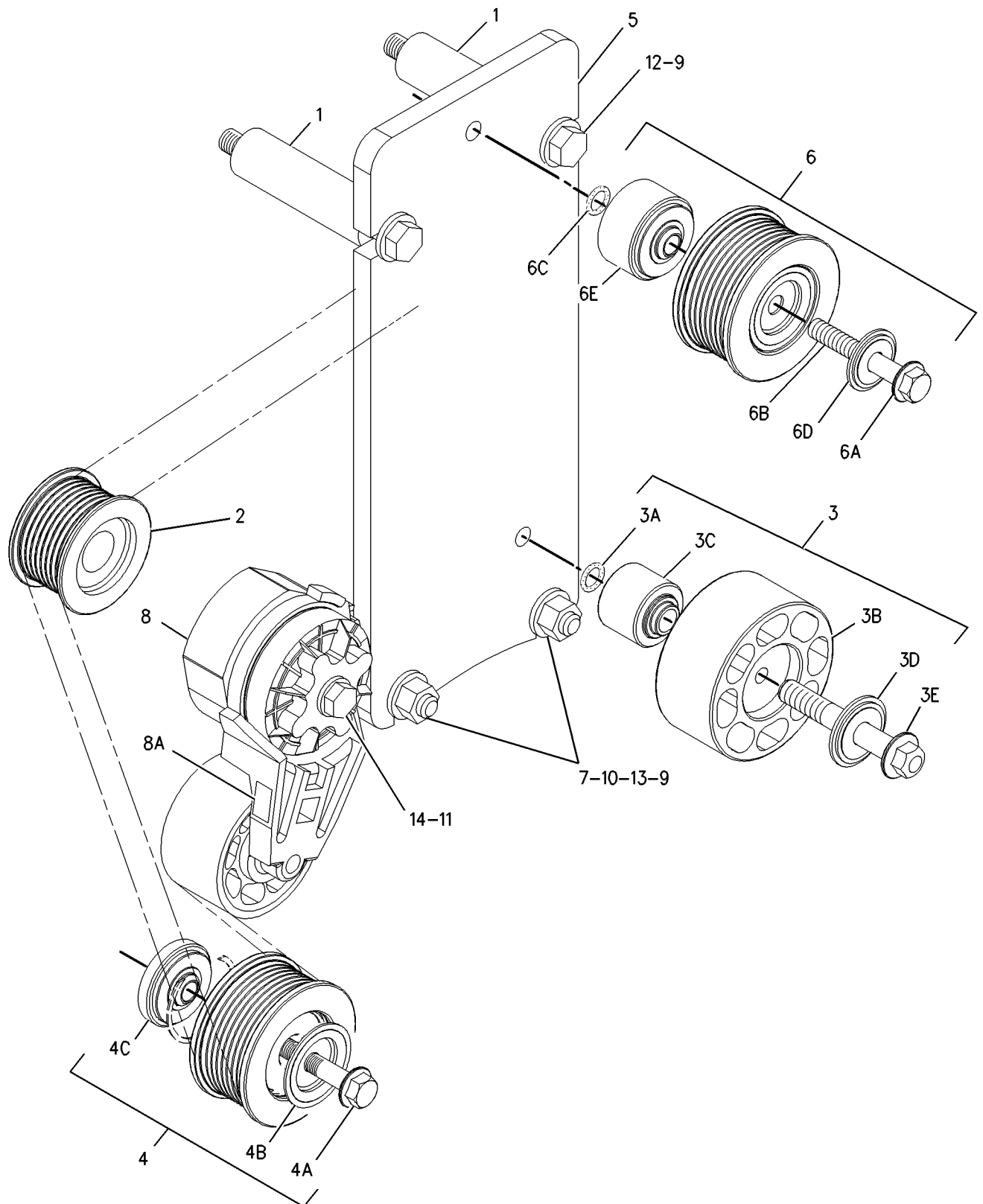
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-5631	2	SPACER (13X26X89.9MM THK)						
	2	1	123-0790	1	PULLEY						
	3	1	142-2011	1	PULLEY GP						
	3A	1	121-7137	1	SEAL-O-RING						
	3B	1	144-5611	1	PULLEY AS-IDLER						
	3C	1	179-6851	1	SPACER						
	3D	1	179-6852	1	COVER						
M	3E	1	179-6853	1	BOLT-HEX HEAD						
	4	1	173-1498	1	PULLEY AS-IDLER						
	4A	1	151-2900	1	BOLT (M10X1.5X54.25MM)						
	4B	1	166-6358	1	COVER-DUST						
	4C	1	173-1500	1	SPACER-IDLER						
	5	1	178-4875	1	PLATE						
	6	1	178-5252	1	PULLEY AS-IDLER						
	6A	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
M	6B	1	8T-5005	1	BOLT (M10X1.50X70MM)						
	6C	1	121-7137	1	SEAL-O-RING						
	6D	1	166-6358	1	COVER-DUST						
	6E	1	178-5253	1	SPACER-IDLER						
M	7	1	123-0764	2	STUD (M12X1.75X86.3MM OAL)						
	8	1	190-0649	1	TIGHTENER						
	9	1	5P-8245	2	WASHER-HARD (13.5X25.5X3MM THK)						
	10	1	5R-7137	2	WASHER-SEALING						
	11	1	6V-5839	1	WASHER (11X21X2.5MM THK)						
M	12	1	6V-8004	2	BOLT (M12X1.75X120MM)						
M	13	1	6V-8149	2	NUT (M12X1.75 THD)						
M	14	1	8T-0643	1	BOLT (M10X1.50X80MM)						

M-METRIC PART

BASIC ENGINE

167-0017 BELT TENSIONER GP (contd.)

i01799129



GRAPHIC #1

g00673126

BASIC ENGINE

171-3062 CAMSHAFT GP

S/N: 5ED478-UP

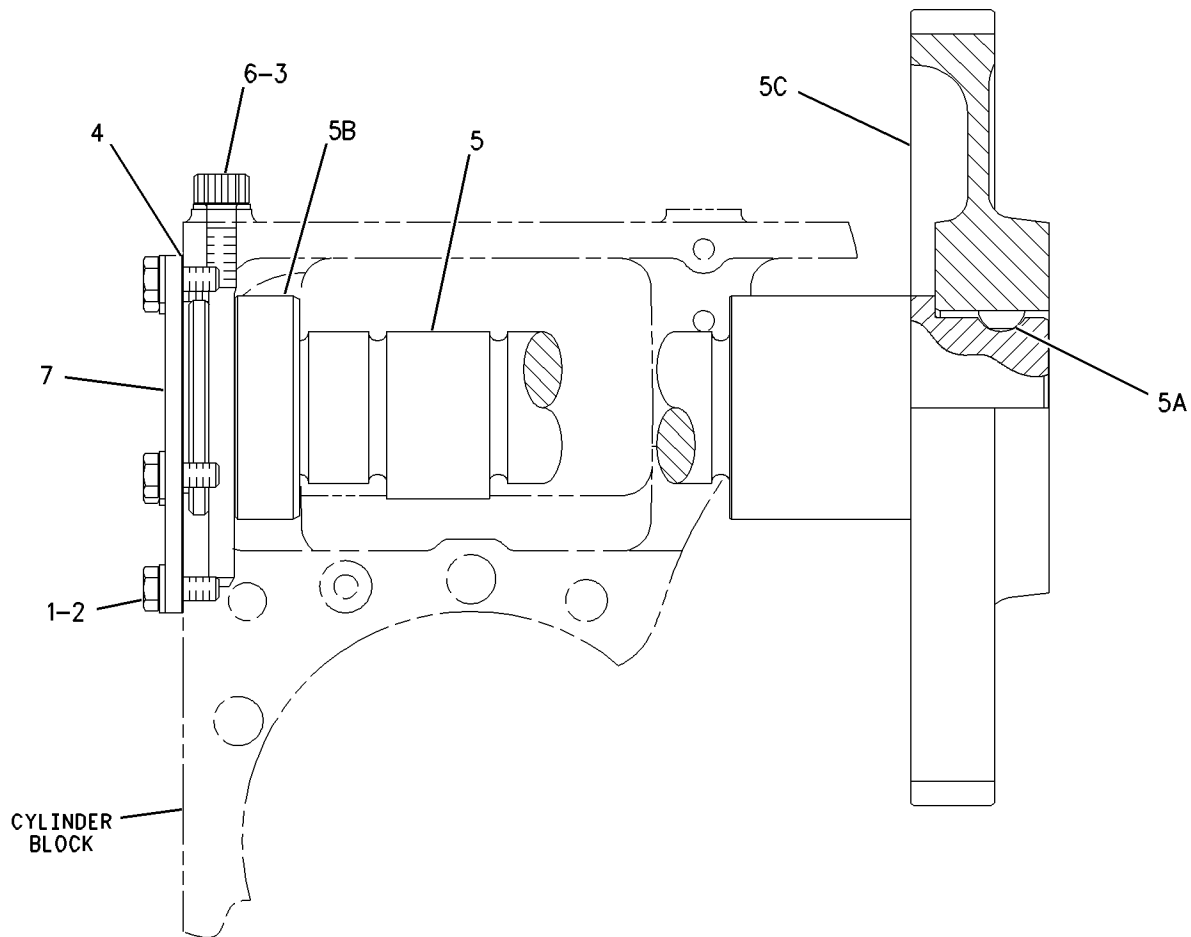
PART OF 204-7983 ENGINE AR

SMCS-1210

i01463616

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6V-5217	5	BOLT (M8X1.25X20MM)						
	2	1	9M-1974	5	WASHER-HARD (8.8X16X2MM THK)						
	3	1	178-3643	1	PIN-THRUST						
	4	1	133-7068	1	GASKET-CAMSHAFT COVER						
	5	1	171-3063	1	CAMSHAFT AS						
	5A	1	1B-8705	1	KEY-WOODRUFF						
	5B	1	128-0411	1	JOURNAL						
	5C	1	133-7100	1	GEAR-CAMSHAFT DRIVE (96 TEETH)						
	6	1	4K-9841	1	WASHER (0.406X0.75X0.064 IN THK)						
7	1	118-0459	1	COVER							

M-METRIC PART



GRAPHIC #1

g00674299

MEMORANDA

BASIC ENGINE

174-1762 COVER GP-CYLINDER BLOCK

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1201

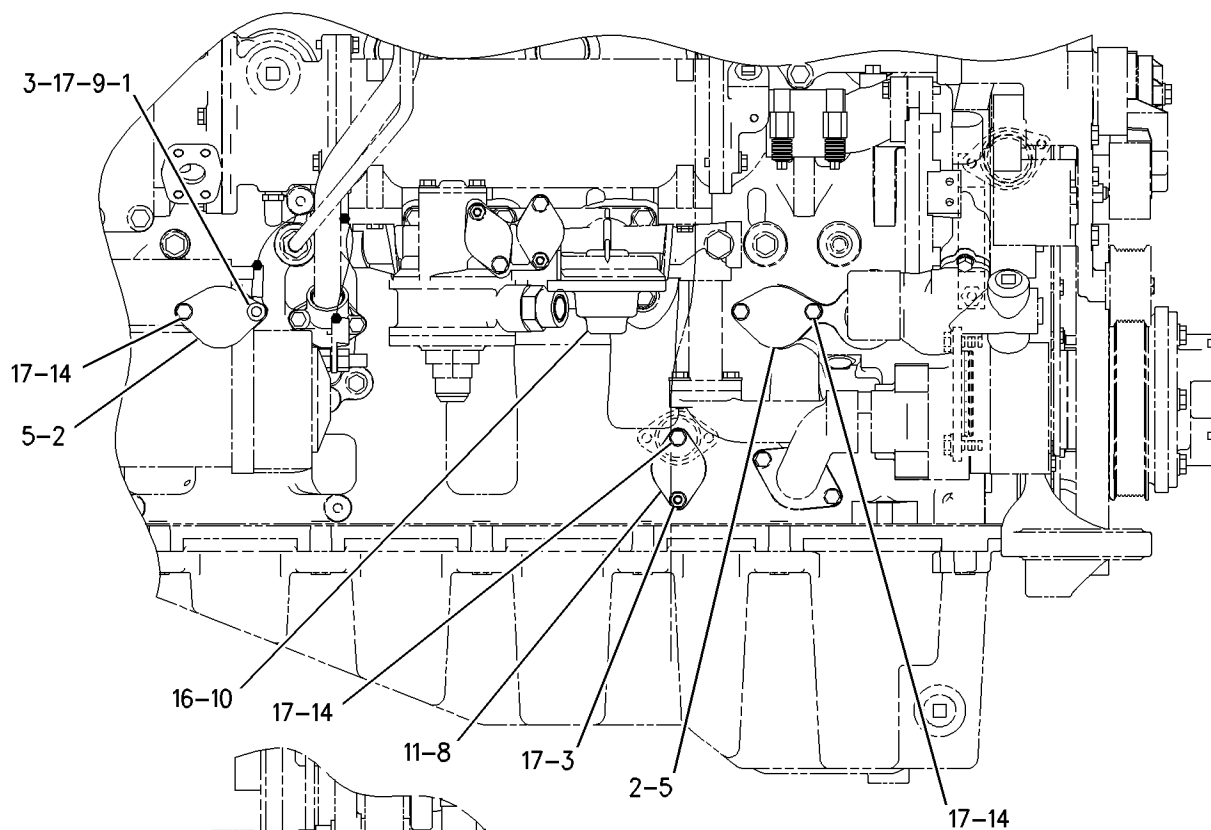
i01625947

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-4039	1	CAP						
	2	1	7C-1445	3	COVER						
M	3	1	9X-2097	2	STUDBOLT (M8X1.25 THD)						
	4	1	184-2524	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5 THD)						
		1	183-4191	1	BRACKET						
	5	1	061-9455	3	SEAL-O-RING						
	6	1	1H-7339	1	SEAL-O-RING						
	7	1	4P-1650	1	COVER						
	8	1	4P-6587	1	COVER						
M	9	1	5P-7970	1	NUT (M8X1.25 THD)						
	10	1	5S-9134	1	SEAL-O-RING						
	11	1	6V-1250	1	SEAL-O-RING						
M	12	1	6V-1820	2	BOLT (M10X1.50X30MM)						
M	13	1	6V-2317	1	BOLT (M8X1.25X30MM)						
M	14	1	6V-5217	5	BOLT (M8X1.25X20MM)						
	15	1	6V-5839	2	WASHER (11X21X2.5MM THK)						
	16	1	7C-9542	1	COVER-FILTER BASE						
	17	1	9M-1974	10	WASHER-HARD (8.8X16X2MM THK)						
M-METRIC PART											

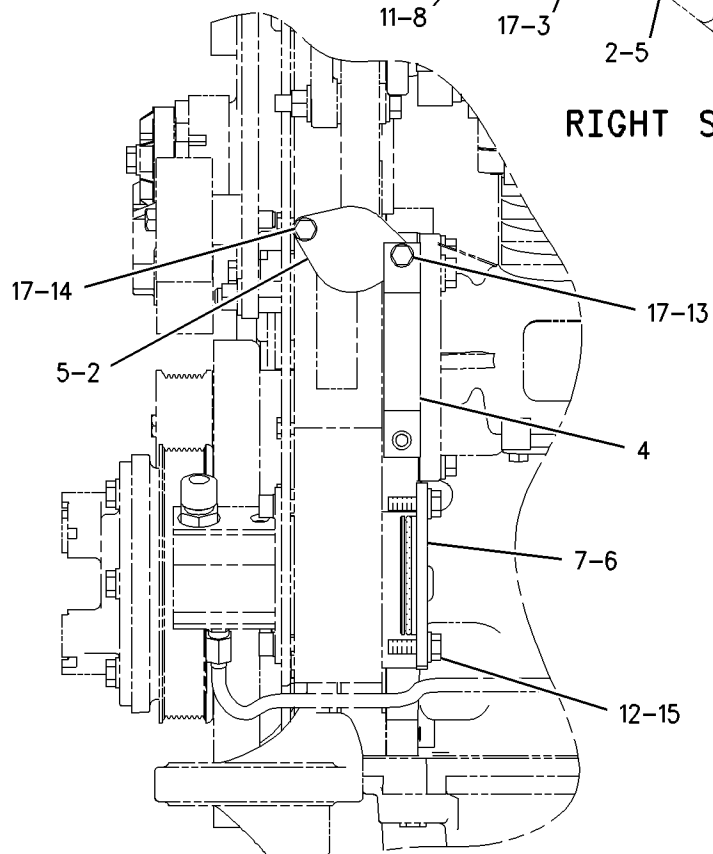
BASIC ENGINE

174 - 1762 COVER GP - CYLINDER BLOCK (contd.)

i01625947



RIGHT SIDE VIEW



LEFT SIDE VIEW

GRAPHIC #1

g00789291

BASIC ENGINE

132-3212 CRANKSHAFT GP

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1202, 1203, 1204, 1232

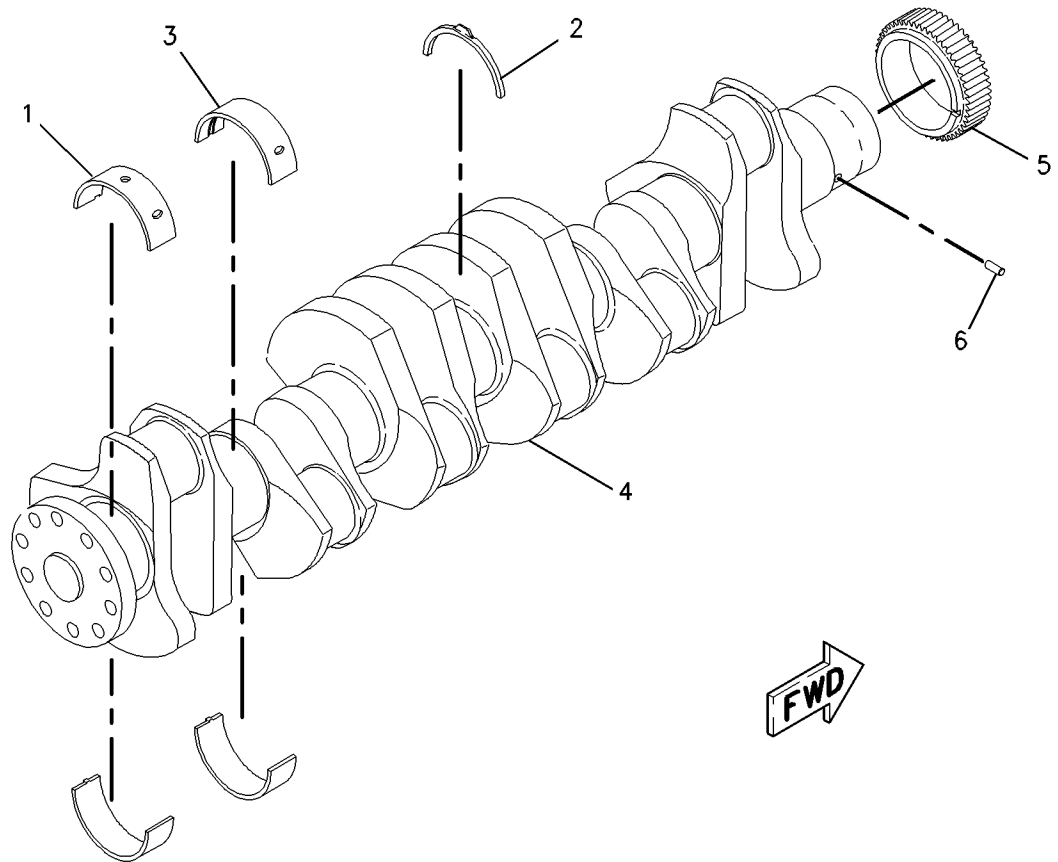
i01831191

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	116-1109	3	BEARING-MAIN	
A		1	128-0382	1	BEARING-MAIN (.51MM U.S.)	
A		1	128-0383	1	BEARING-MAIN (.76MM U.S.)	
A		1	128-0384	1	BEARING-MAIN (.51MM O.S.)	
A		1	128-0385	1	BEARING-MAIN (.51MM U.S. - .51MM O.S.)	
	2	1	116-1107	2	PLATE-THRUST	
	3	1	116-1108	4	BEARING-MAIN	
A		1	128-0400	1	BEARING-MAIN (.51MM U.S.)	
A		1	128-0401	1	BEARING-MAIN (.76MM U.S.)	
A		1	128-0402	1	BEARING-MAIN (.51MM O.S.)	
A		1	128-0403	1	BEARING-MAIN (.51MM U.S. - .51MM O.S.)	
CR	4	1	169-4189	1	CRANKSHAFT AS	
	5	1	155-6642	1	GEAR-CRANKSHAFT (48 TEETH)	
F			9Y-0821	1	SLEEVE (FRONT SEAL)	
F			9Y-0810	1	SLEEVE (REAR SEAL)	
	6	1	6V-3536	1	DOWEL	
					AVAILABLE REPAIR KIT(S):	
					196-9521 KIT-MAIN BEARING (CRANKSHAFT)	
					(INCLUDES STANDARD MAIN BEARINGS AND THRUST PLATES)	
A-NOT PART OF THIS GROUP C-CHANGE FROM PREVIOUS TYPE F-NOT SHOWN R-REMFG PART MAY BE AVAILABLE						

BASIC ENGINE

132-3212 CRANKSHAFT GP (contd.)

i01831191



GRAPHIC #1

g00796591

BASIC ENGINE

200-2054 CYLINDER BLOCK AS

S/N: 5ED478-UP

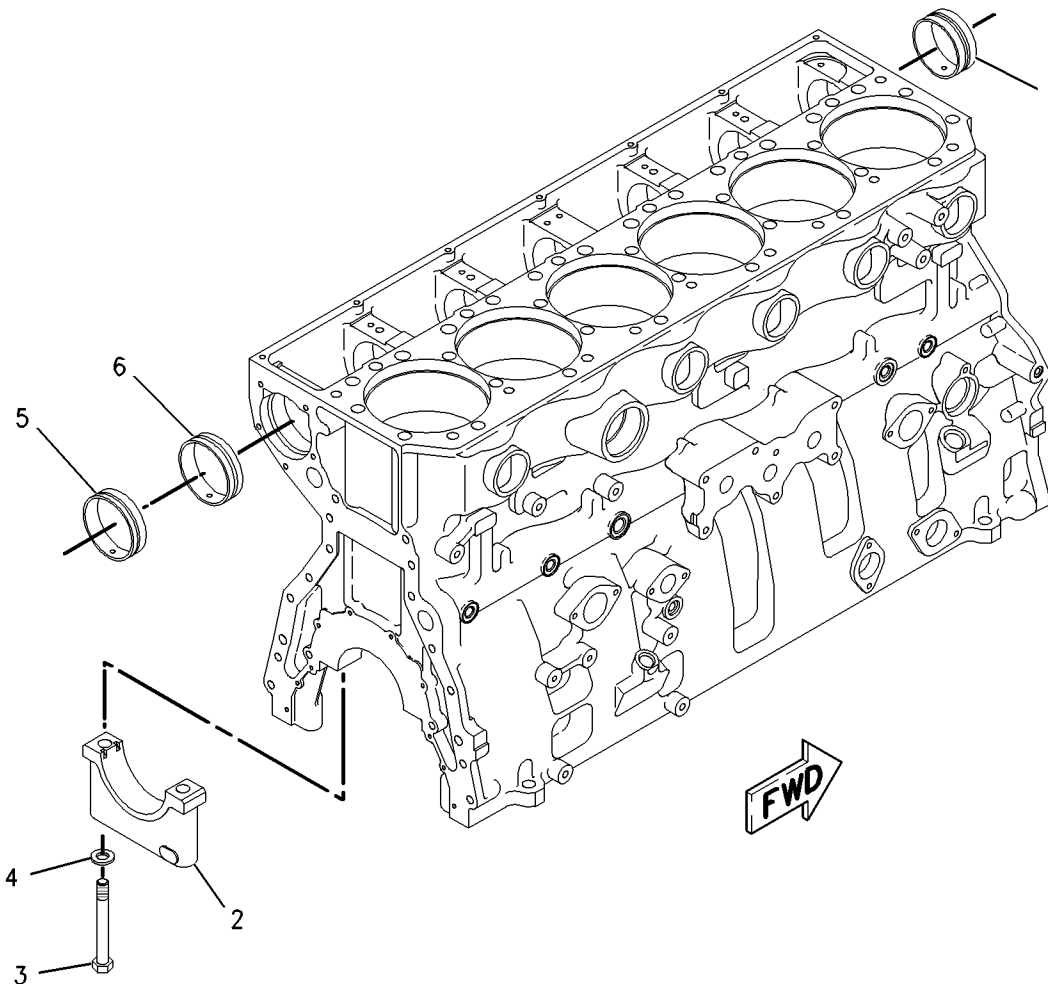
PART OF 204-3449 CYLINDER BLOCK AS

SMCS-1201

i01721897

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	216-5584	1	BEARING-SLEEVE						
	2	1	117-0166	7	CAP-BEARING						
M	3	1	175-0454	14	BOLT-HEX HEAD						
	4	1	5P-8247	14	WASHER-HARD (17X32X3.5MM THK)						
	5	1	216-5585	1	BEARING-SLEEVE						
	6	1	216-5583	5	BEARING-SLEEVE						

M-METRIC PART



GRAPHIC #1

g00820213

BASIC ENGINE

204-3449 CYLINDER BLOCK AS

S/N: 5ED478-UP

PART OF 115-2983 CYLINDER BLOCK GP

SMCS-1201

i01665972

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	200-2054	1	CYLINDER BLOCK AS						18
	2	1	148-2130	6	LINER-CYLINDER						
	3	1	104-3560	6	SEAL-LINER						
	4	1	4F-5695	6	PLUG-CUP						

AVAILABLE REPLACEMENT PART(S) :

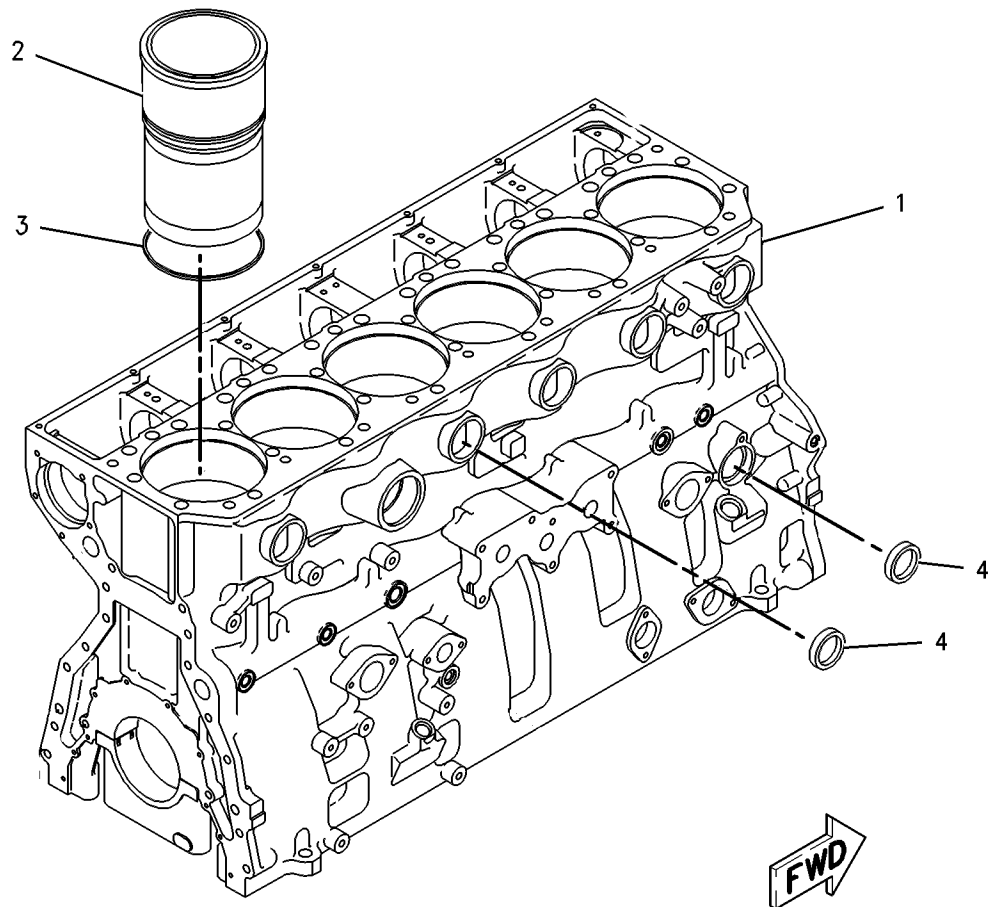
ABJ			168-7363		SHIM (0.22MM THK)					
ABJ			168-7364		SHIM (0.25MM THK)					
ABJ			168-7365		SHIM (0.28MM THK)					
ABJ			168-7366		SHIM (0.50MM THK)					

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

J-USED TO SET LINER PROTRUSION ON REBUILT MID-SUPPORT LINER ENGINE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00784445

BASIC ENGINE

115-2983 CYLINDER BLOCK GP*R

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1201

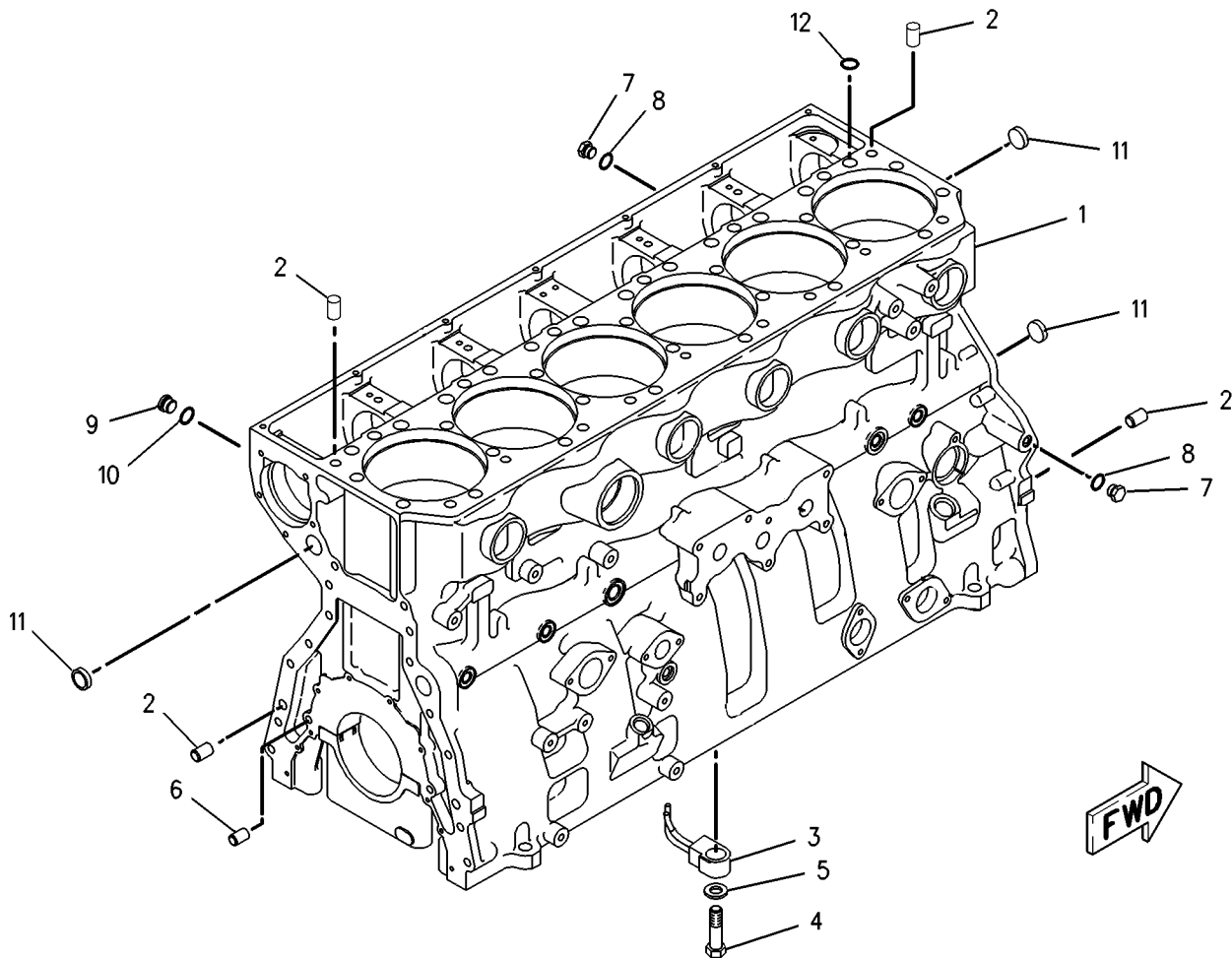
i01562967

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
CY	1	1	204-3449	1	CYLINDER BLOCK AS	19
	2	1	7N-5683	6	DOWEL	
	3	1	7E-4043	6	JET AS-COOLING	
M	4	1	8T-0100	6	BOLT (M8X1.25X60MM)	
	5	1	3E-4352	6	WASHER-HARD (8.8X20.5X2.5MM THK)	
	6	1	6V-3538	2	DOWEL	
	7	1	1N-5999	2	PLUG	
	8	1	5P-7813	2	SEAL-O-RING	
	9	1	9S-8002	1	PLUG-O-RING	
	10	1	6V-5048	1	SEAL-O-RING	
	11	1	3B-0623	3	PLUG-CUP	
	12	1	4G-4972	6	SEAL-O-RING	

C- CHANGE FROM PREVIOUS TYPE

M- METRIC PART

Y- SEPARATE ILLUSTRATION



GRAPHIC #1

g00784452

MEMORANDA

BASIC ENGINE

179-9459 CYLINDER HEAD AS

S/N: 5ED478-UP

PART OF 148-2149 CYLINDER HEAD GP

SMCS-1100

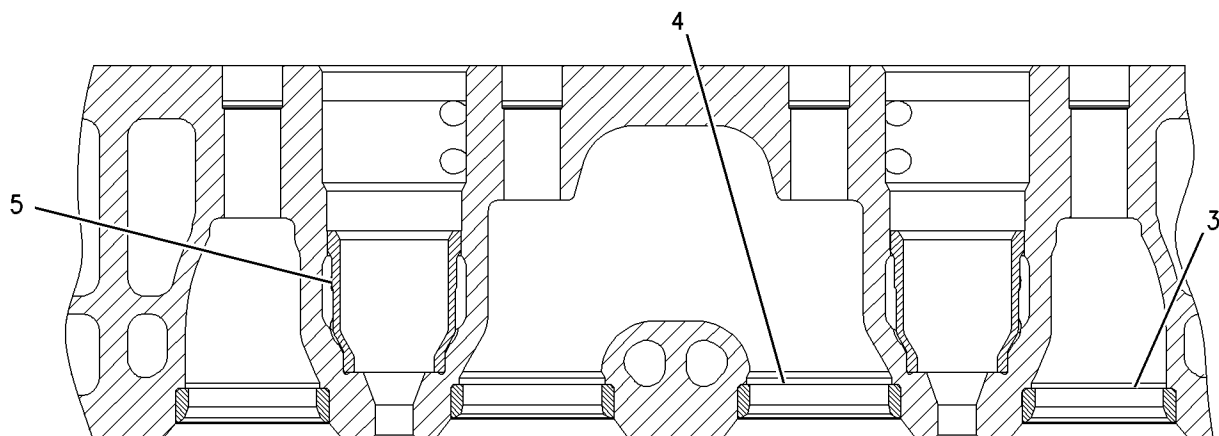
i01773392

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Z	1	1		1	CYLINDER HEAD	
	2	1	3B-0623	8	PLUG-CUP	
	3	1	179-9453	12	INSERT-VALVE SEAT (EXHAUST)	
	4	1	138-2006	12	INSERT-VALVE SEAT (INLET)	
	5	1	116-1102	6	SLEEVE-INJECTOR	
	6	1	6V-7604	16	PLUG-CUP	
Z-NOT SERVICED SEPARATELY						

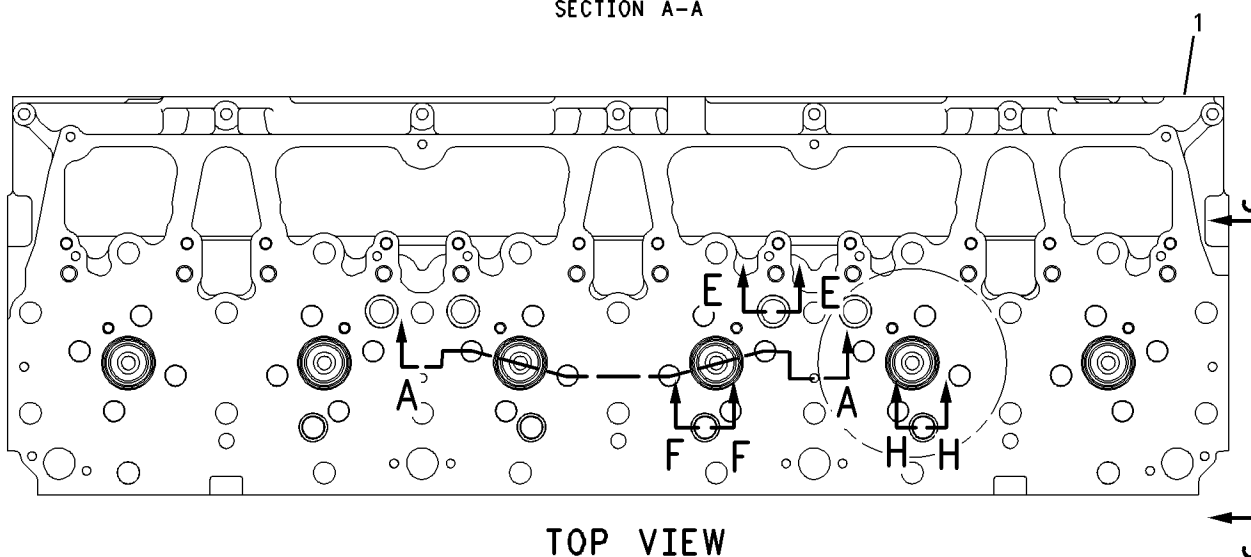
BASIC ENGINE

179-9459 CYLINDER HEAD AS (contd.)

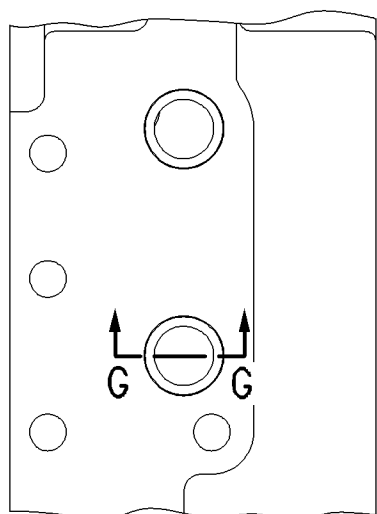
i01773392



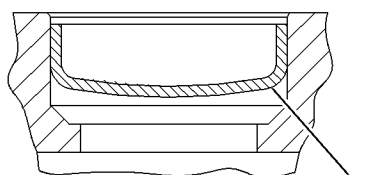
SECTION A-A



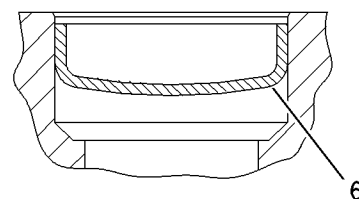
TOP VIEW



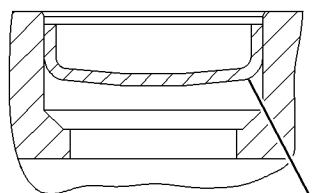
VIEW J-J



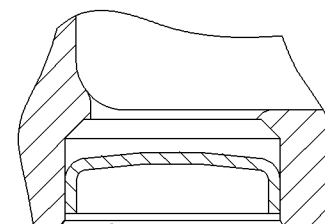
SECTION E-E



SECTION F-F



SECTION G-G



SECTION H-H

GRAPHIC #1

g00706910

BASIC ENGINE

116-1085 CYLINDER HEAD GP

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1100

i01509664

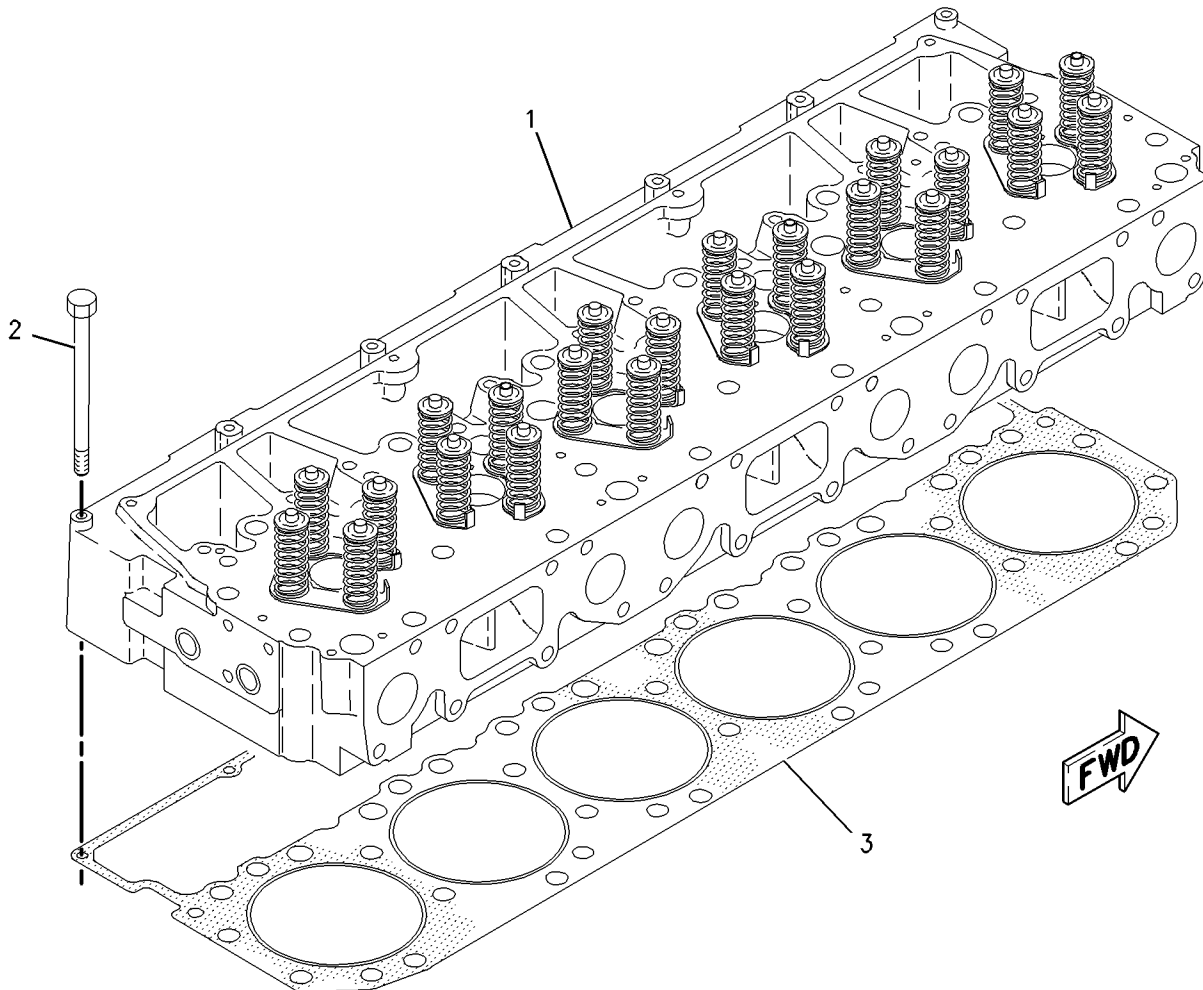
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CYR	1	1	148-2149	1	CYLINDER HEAD GP						25
M	2	1	6V-9607	7	BOLT (M8X1.25X120MM)						
C	3	1	187-3307	1	GASKET AS-CYLINDER						

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00783693

BASIC ENGINE

148-2149 CYLINDER HEAD GP*R

S/N: 5ED478-UP

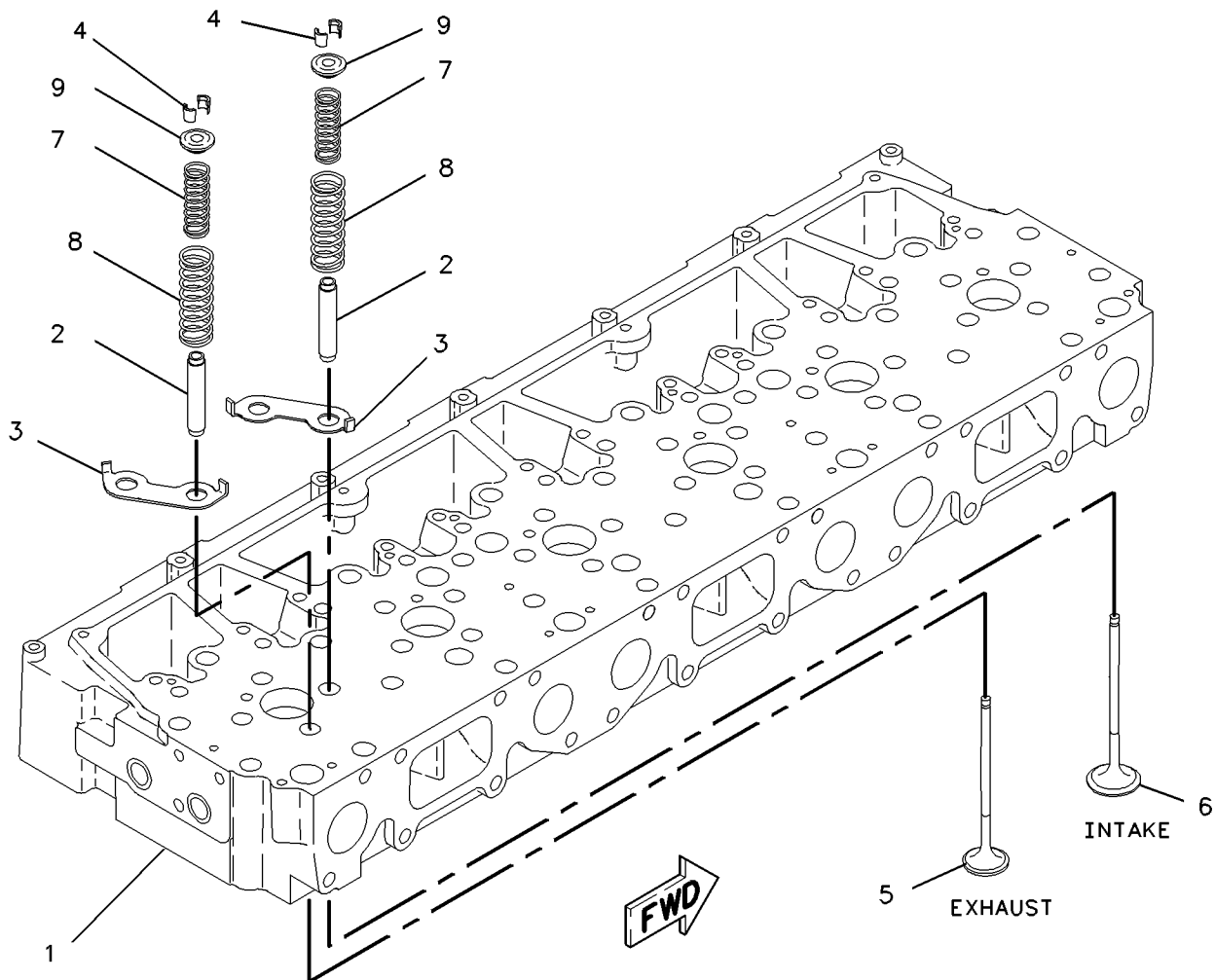
PART OF 116-1085 CYLINDER HEAD GP

SMCS-1100

i01833148

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	179-9459	1	CYLINDER HEAD AS	22
	2	1	100-8150	24	GUIDE-VALVE	
	3	1	6I-1638	12	BASE-INJECTOR POSITIONING	
	4	1	2A-4429	48	LOCK-RETAINER	
	5	1	133-7029	12	VALVE-EXHAUST	
	6	1	7E-9578	12	VALVE-INLET	
	7	1	224-4441	24	SPRING	
	8	1	214-0586	24	SPRING (VALVE)	
	9	1	6I-2663	24	ROTOCOIL AS	
					(EACH INCLUDES)	
	1		6I-2662	1	SHIELD	
	1		7C-8581	1	ROTOCOIL AS	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00783706

BASIC ENGINE

174-1639 DRIVE GP-ACCESSORY

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1207

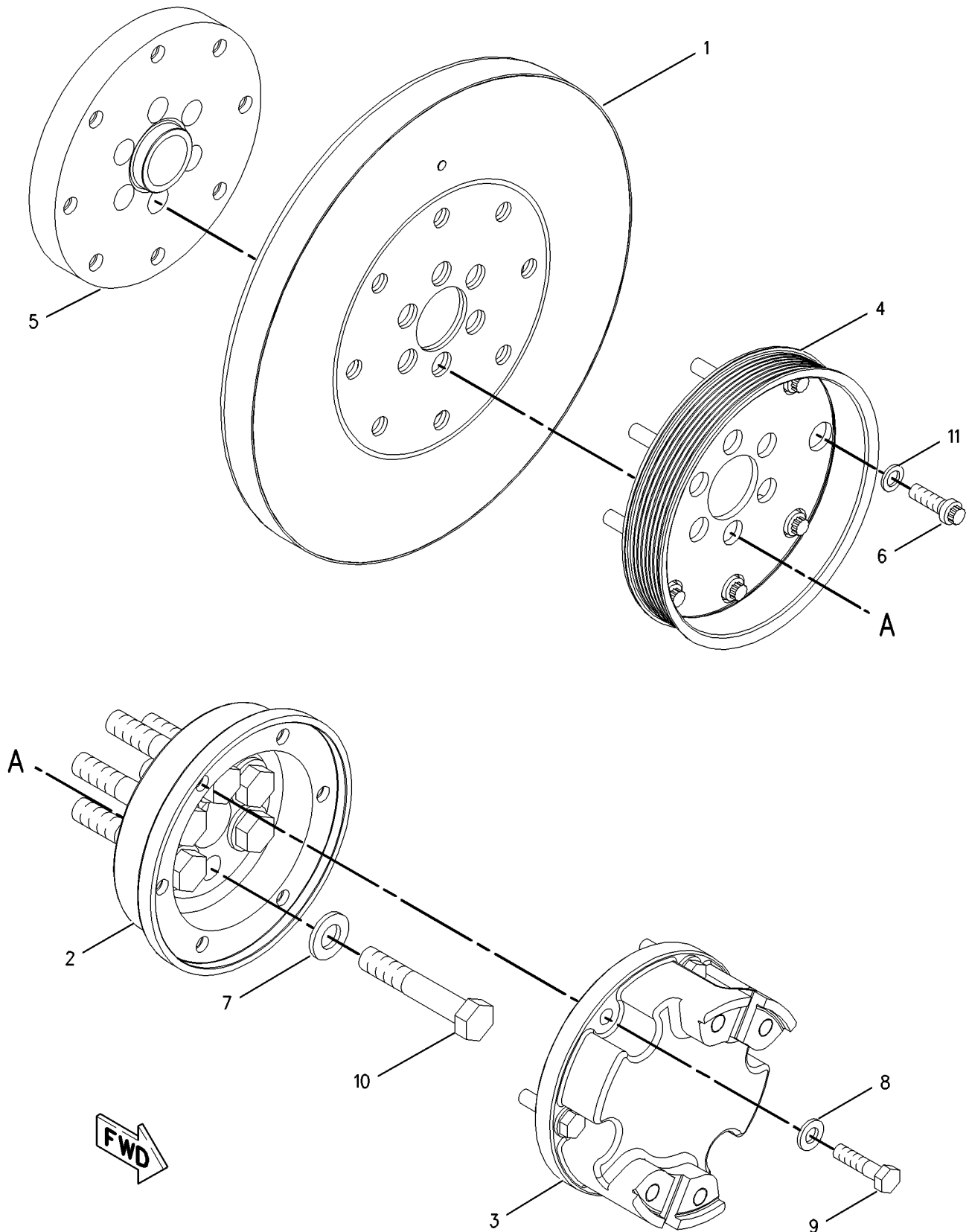
i01643507

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	167-8125	1	DAMPER AS	
	2	1	174-1593	1	ADAPTER	
	3	1	174-1640	1	YOKE	
	4	1	175-7314	1	PULLEY	
	5	1	179-0092	1	ADAPTER	
M	6	1	136-4183	8	BOLT-12 POINT HEAD (M10X1.5X30MM)	
	7	1	5P-8247	6	WASHER-HARD (17X32X3.5MM THK)	
	8	1	6V-5839	6	WASHER (11X21X2.5MM THK)	
M	9	1	6V-5842	6	BOLT (M10X1.50X40MM)	
M	10	1	8T-0358	6	BOLT (M16X2.0X90MM)	
	11	1	9X-2027	8	WASHER (11X18X2MM THK)	
M-METRIC PART						

BASIC ENGINE

174 - 1639 DRIVE GP - ACCESSORY (contd.)

i01643507



GRAPHIC #1

g00850003

BASIC ENGINE

116-1083 FASTENER GP-CYLINDER HEAD

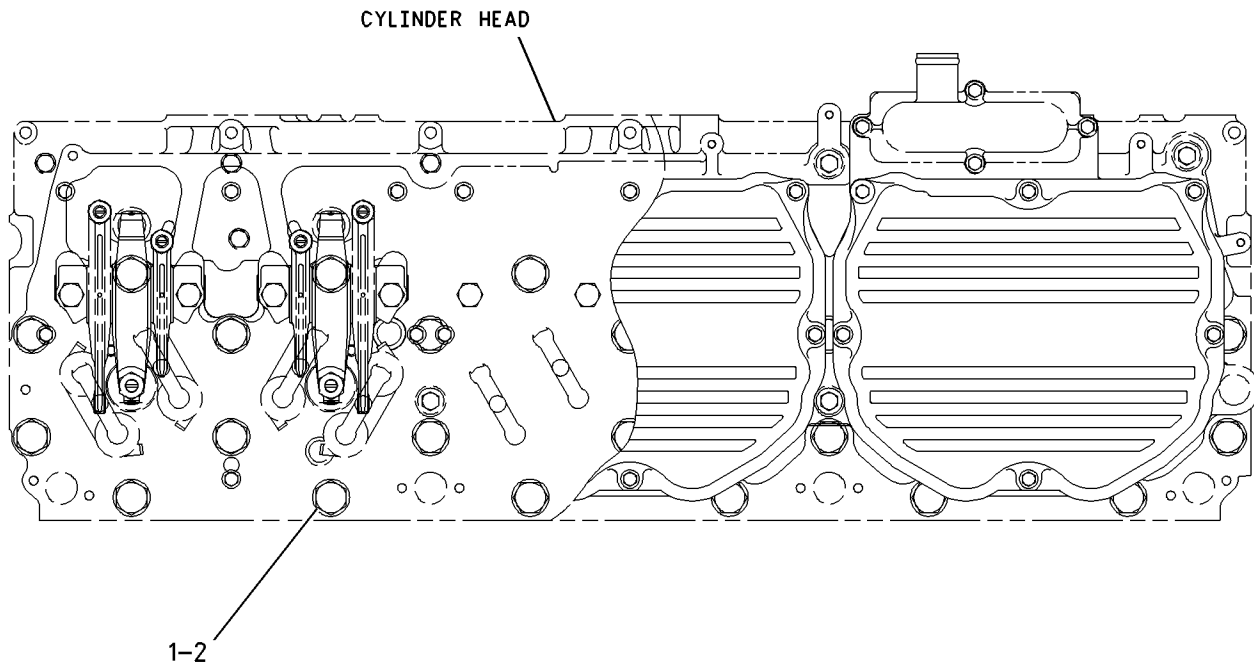
S/N: 5ED478-UP

PART OF 116-5408 MOUNTING GP-VALVE MECHANISM

SMCS-1100

i01538648

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	129-3184	26	BOLT-HEX HEAD (M16X2X160MM)						
	2	1	2S-5658	26	WASHER-HARD (17X29X3MM THK)						
M-METRIC PART											



TOP VIEW

GRAPHIC #1

g00799119

BASIC ENGINE

174-1766 FLYWHEEL GP

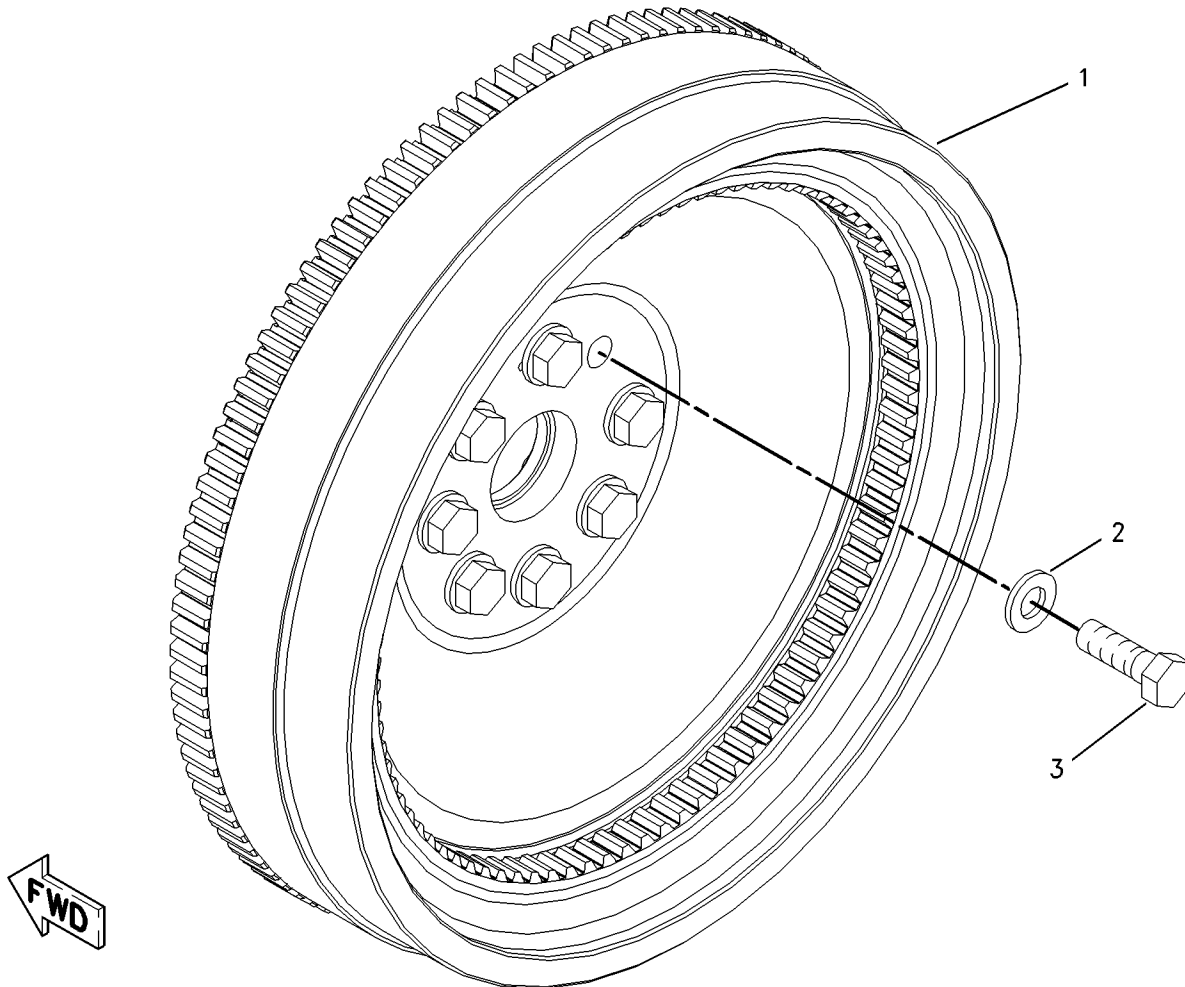
S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1156, 1158

i01819879

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-3241	1	FLYWHEEL AS						
		1	4N-2514	1	GEAR (113 TEETH)						
	2	1	5P-8247	8	WASHER-HARD (17X32X3.5MM THK)						
M	3	1	6V-5686	8	BOLT (M16X2X50MM)						
M-METRIC PART											



GRAPHIC #1

g00850147

BASIC ENGINE

117-2750 GEAR GP - FRONT

S/N: 5ED478-UP

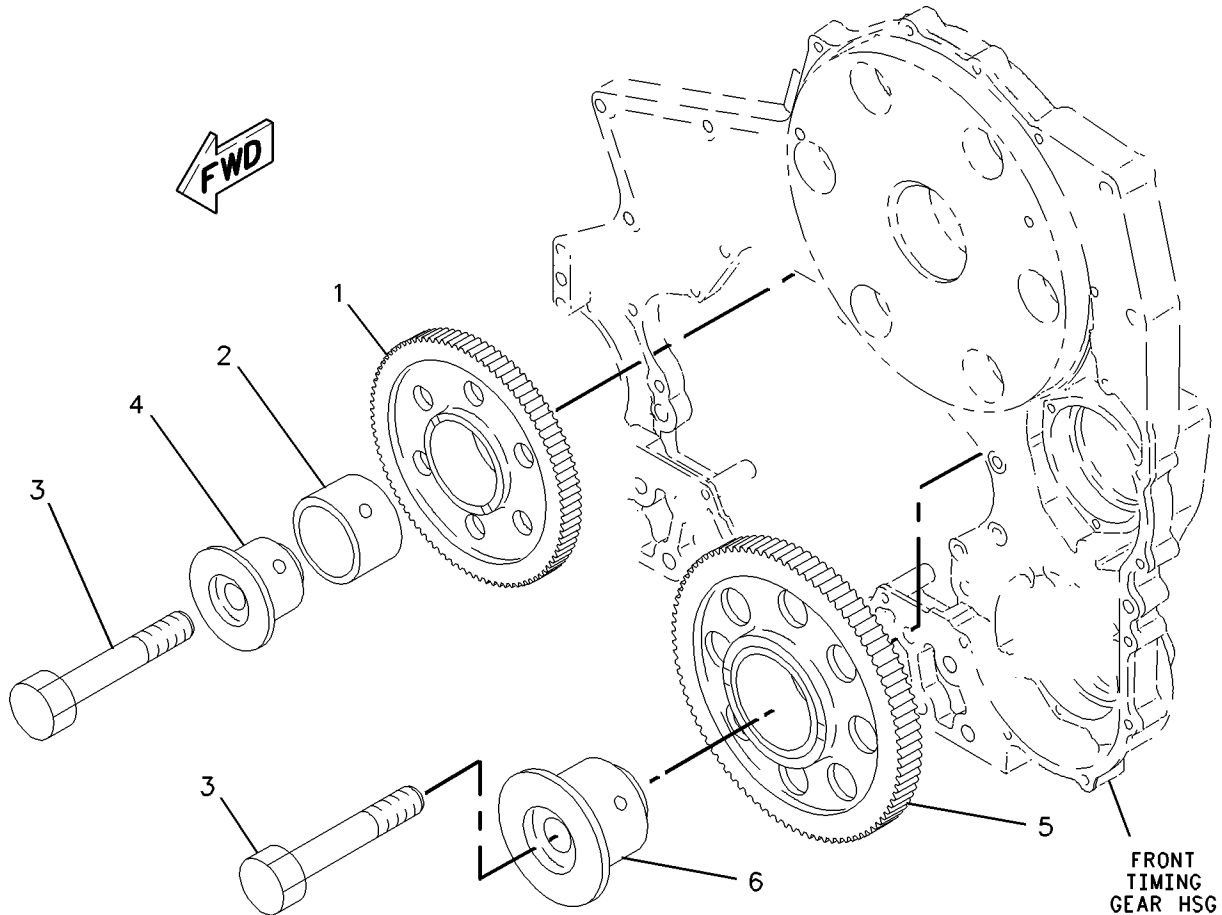
PART OF 204-7983 ENGINE AR

SMCS-1206

i01754962

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-3520	1	GEAR AS (61 TEETH)						
	2	1	7C-7852	1	BEARING						
M	3	1	8T-0281	2	BOLT (M16X2X80MM)						
	4	1	7C-7851	1	SHAFT						
	5	1	133-7086	1	GEAR AS-IDLER (71 TEETH)						
	6	1	133-7083	1	SHAFT						

M-METRIC PART



GRAPHIC #1

g00783839

BASIC ENGINE

208-3730 HOUSING GP-FLYWHEEL

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

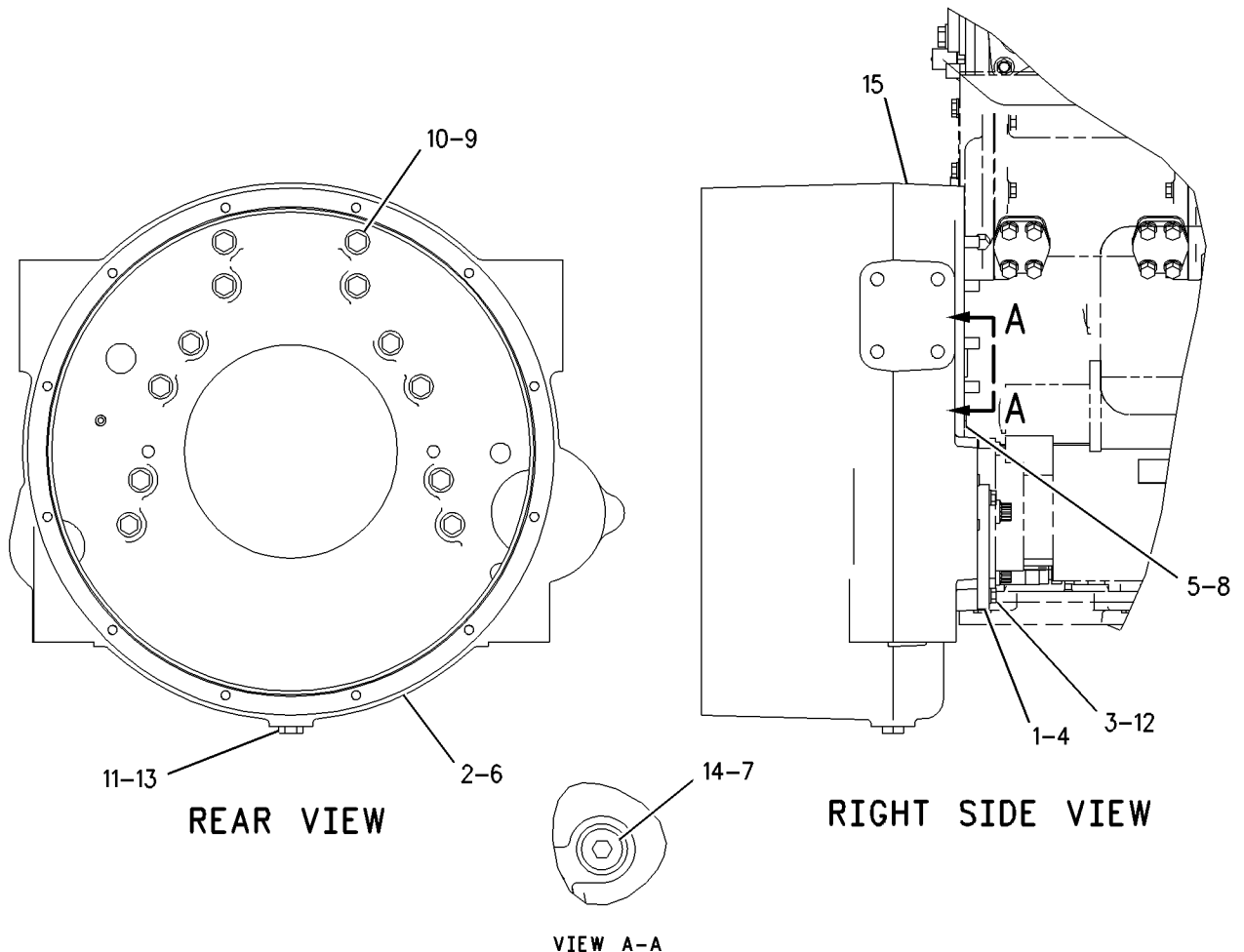
SMCS-1157

i01833573

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	199-4051	1	COVER	
	2	1	208-3729	1	HOUSING	
M	3	1	099-3649	2	BOLT (M8X1.25X40MM)	
	4	1	1H-5728	1	SEAL-O-RING	
	5	1	3K-8460	1	PLUG (1/2-20 THD)	
	6	1	5D-9344	1	SEAL-O-RING (227.96MM ID)	
	7	1	5P-7701	1	SEAL-O-RING (29.74MM ID)	
	8	1	5P-7814	1	SEAL-O-RING (10.52MM ID)	
	9	1	5P-8245	12	WASHER-HARD (13.5X25.5X3MM THK)	
M	10	1	6V-8197	12	BOLT (M12X1.75X40MM)	
	11	1	8L-2786	1	SEAL-O-RING (16.36MM ID)	
	12	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)	
	13	1	9S-4185	1	PLUG	
	14	1	9S-9334	1	PLUG	
B	15	1	1U-8846		SEALANT-GASKET	

B-USE AS REQUIRED

M-METRIC PART



GRAPHIC #1

g00937881

BASIC ENGINE

133-7075 HOUSING GP-FRONT

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1151, 1162

i01659717

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	169-4170	1	HOUSING AS-FRONT						
	1A	1	2H-5549	1	RING-RETAINING						
	1B	1	8H-9789	2	BALL BEARING						
	1C	1	115-9424	1	GEAR-PUMP DRIVE (34 TEETH)						
	1D	1	2A-3348	2	DOWEL						
	1E	1	6V-3538	2	DOWEL						
	1F	1	3H-7654	2	WASHER-HARD (13.5X22.5X3MM THK)						
M	1G	1	8T-0343	2	BOLT-SOCKET HEAD (M12X1.75X55MM)						
M	2	1	204-0712	13	BOLT (M8X1.25X30MM)						
					-OR-						
M		1	6V-5219	13	BOLT (M8X1.25X40MM)						
	3	1	9M-1974	33	WASHER-HARD (8.8X16X2MM THK)						
	4	1	169-4172	1	COVER AS						
	5	1	174-2475	1	SEAL- INTEGRAL						
	6	1	211-2822	1	GASKET						
	7	1	169-4166	1	SEAL GP-CRANKSHAFT						
	8	1	3H-0976	1	SEAL-O-RING						
	9	1	5P-0537	5	WASHER-HARD (7.2X14.5X2MM THK)						
M	10	1	6V-8225	5	NUT (M6X1 THD)						
M	11	1	6V-3940	19	BOLT (M8X1.25X25MM)						
M	12	1	3E-8016	1	BOLT-LOCKING (M8X1.25X25MM)						

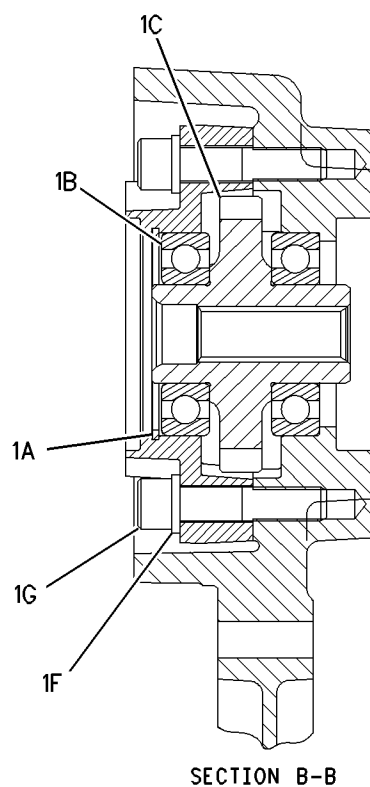
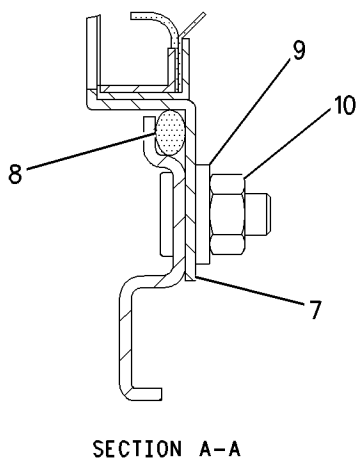
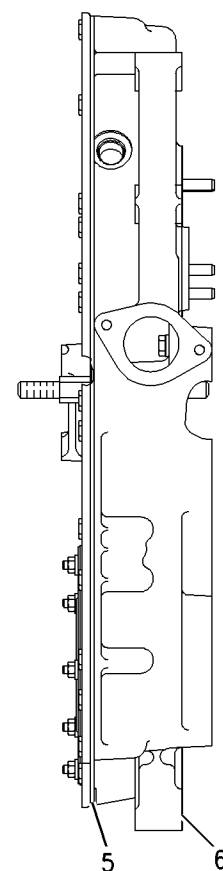
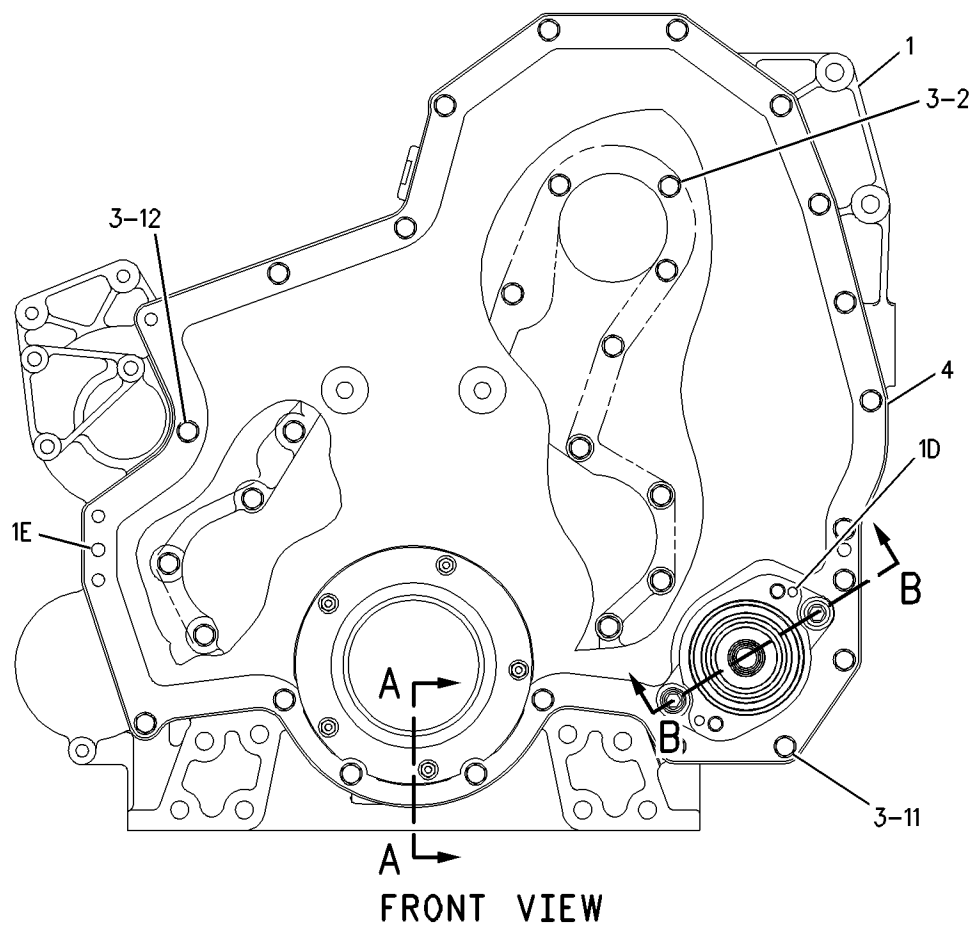
C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

BASIC ENGINE

133-7075 HOUSING GP - FRONT (contd.)

i01659717



GRAPHIC #1

g00797087

BASIC ENGINE

148-2063 LIFTER GP-VALVE

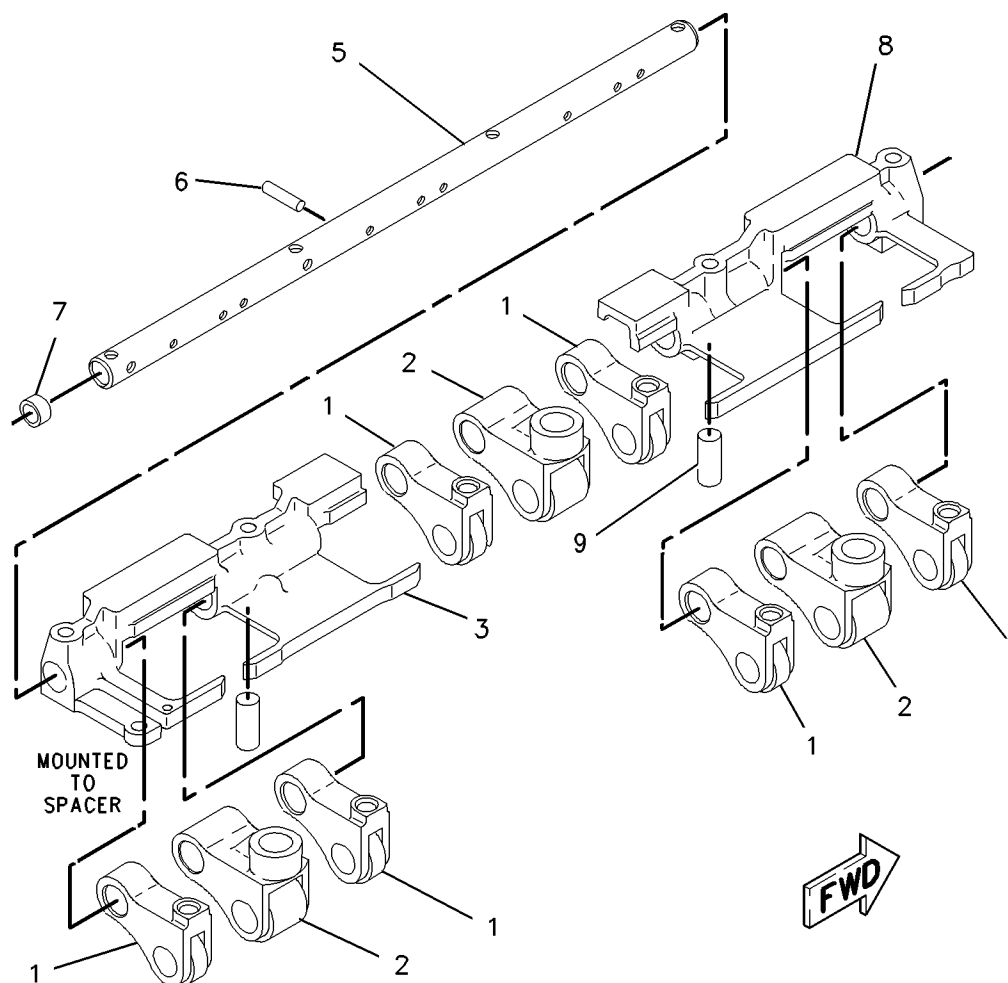
S/N: 5ED478-UP

PART OF 117-2749 VALVE MECHANISM GP

SMCS-1209

i01777865

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-4245	6	LIFTER AS- VALVE						
	2	1	202-7475	3	LIFTER AS						
	3	1	148-2065	1	BRACKET AS (OIL SUPPLY)						
	5	1	115-9391	1	SHAFT AS-LIFTER						
	6	1	6I-1661	1	DOWEL						
	7	1	0T-0200	2	PLUG-CUP						
	8	1	148-2064	1	BRACKET AS						
	9	1	6V-3537	1	DOWEL						



GRAPHIC #1

g00857251

BASIC ENGINE

117-2748 LIFTING GP-ENGINE

S/N: 5ED478-UP

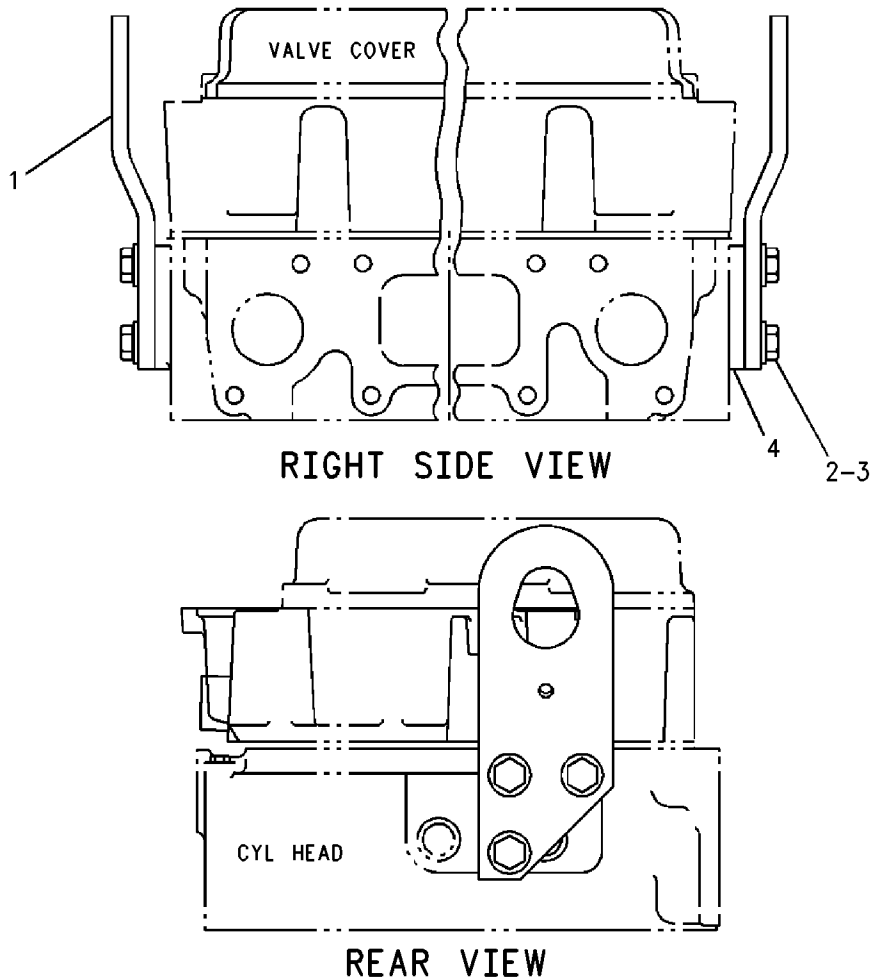
STANDARD

PART OF 204-7983 ENGINE AR

SMCS-1122

i01688723

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-9005	2	PLATE-LIFTING EYE						
M	2	1	6V-8197	6	BOLT (M12X1.75X40MM)						
	3	1	5P-8245	6	WASHER-HARD (13.5X25.5X3MM THK)						
	4	1	7C-5736	2	PLATE-EYE SPACER						
M-METRIC PART											



GRAPHIC #1

g00869909

BASIC ENGINE

161-2316 MOUNTING GP-ENGINE

S/N: ATS1-UP

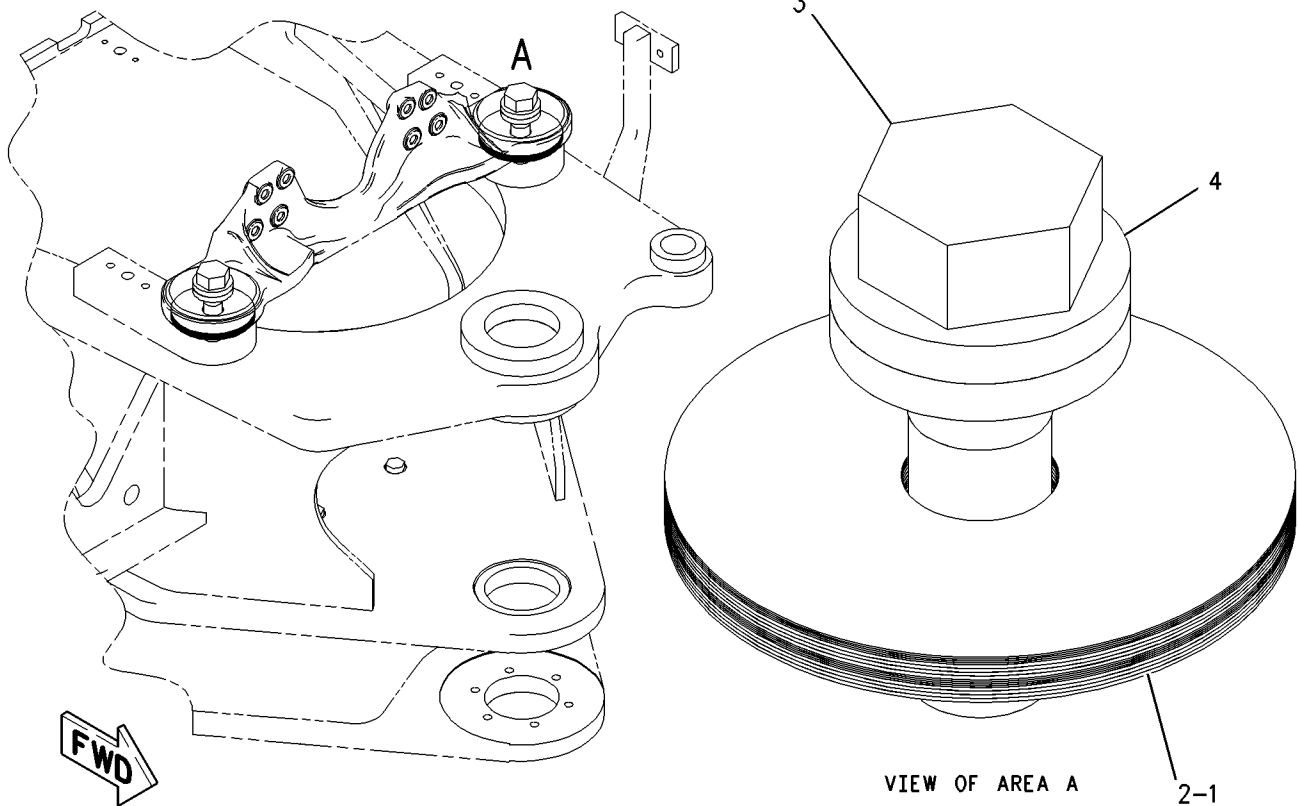
PART OF 162-5607 GENERAL AR

SMCS-1152, 1153, 1154

i01647346

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
B	1	1	184-3266	16	SHIM (0.8MM THK)	
B	2	1	184-3267	16	SHIM (0.4MM THK)	
	3	1	1D-4638	2	BOLT (1-8X3.5IN)	
	4	1	5D-4661	4	WASHER-HARD (28X52.5X8MM THK)	

B-USE AS REQUIRED



GRAPHIC #1

g00857020

BASIC ENGINE

116-5408 MOUNTING GP-VALVE MECHANISM

S/N: 5ED478-UP

SHORT, FLAT VALVE COVERS

PART OF 204-7983 ENGINE AR

FOR USE WITH ENGINES NOT EQUIPPED WITH ENGINE COMPRESSION BRAKE

SMCS-1102, 1107, 1154

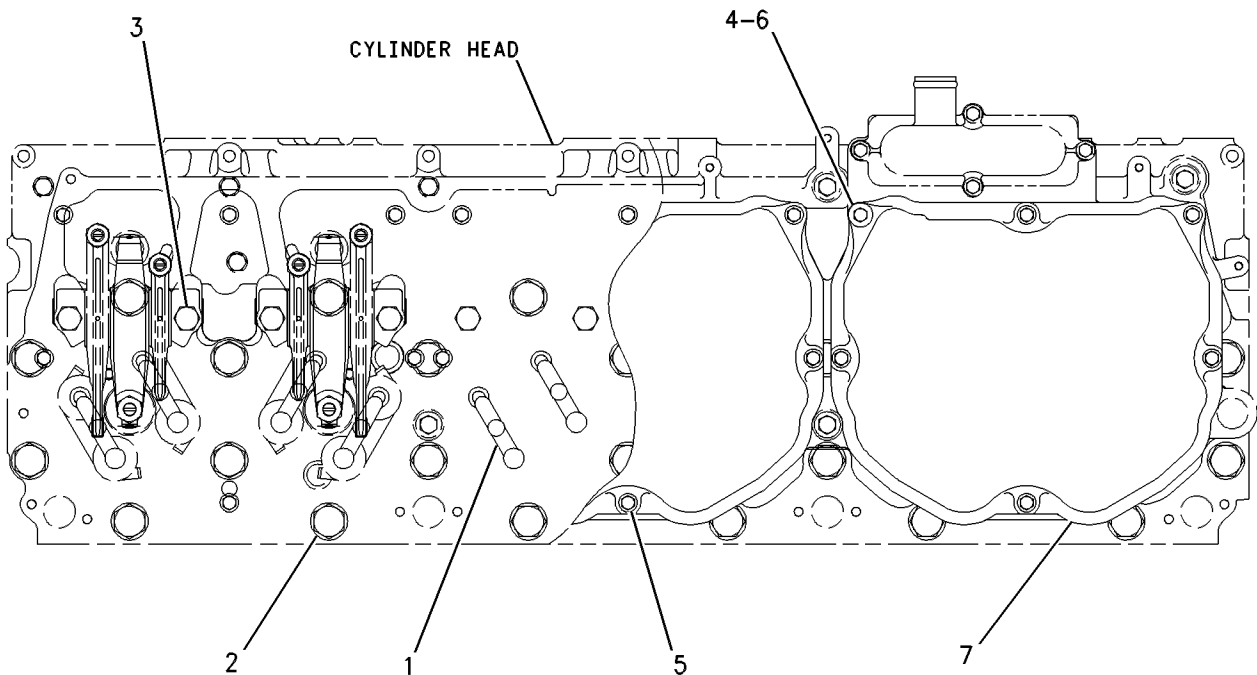
i01850029

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	176-4168	12	BRIDGE AS-VALVE	
Y	2	1	116-1083	1	FASTENER GP-CYLINDER HEAD	28
M	3	1	7X-0909	12	BOLT (M12X1.75X140MM)	
M	4	1	6V-2315	1	BOLT (M6X1X35MM)	
M	5	1	7X-2533	17	BOLT (M6X1X35MM)	
		1	9X-8256	17	WASHER (6.6X12X2MM THK)	
	6	1	5P-4115	1	WASHER-HARD (7.2X19X2MM THK)	
	7	1	9Y-4580	3	COVER AS-VALVE MECHANISM	
					(EACH INCLUDES)	
D		1	5P-5678		SEAL (1M)	

D-ORDER BY THE METER

M-METRIC PART

Y-SEPARATE ILLUSTRATION



TOP VIEW

GRAPHIC #1

g00568748

BASIC ENGINE

174-1574 PAN GP-OIL

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1302

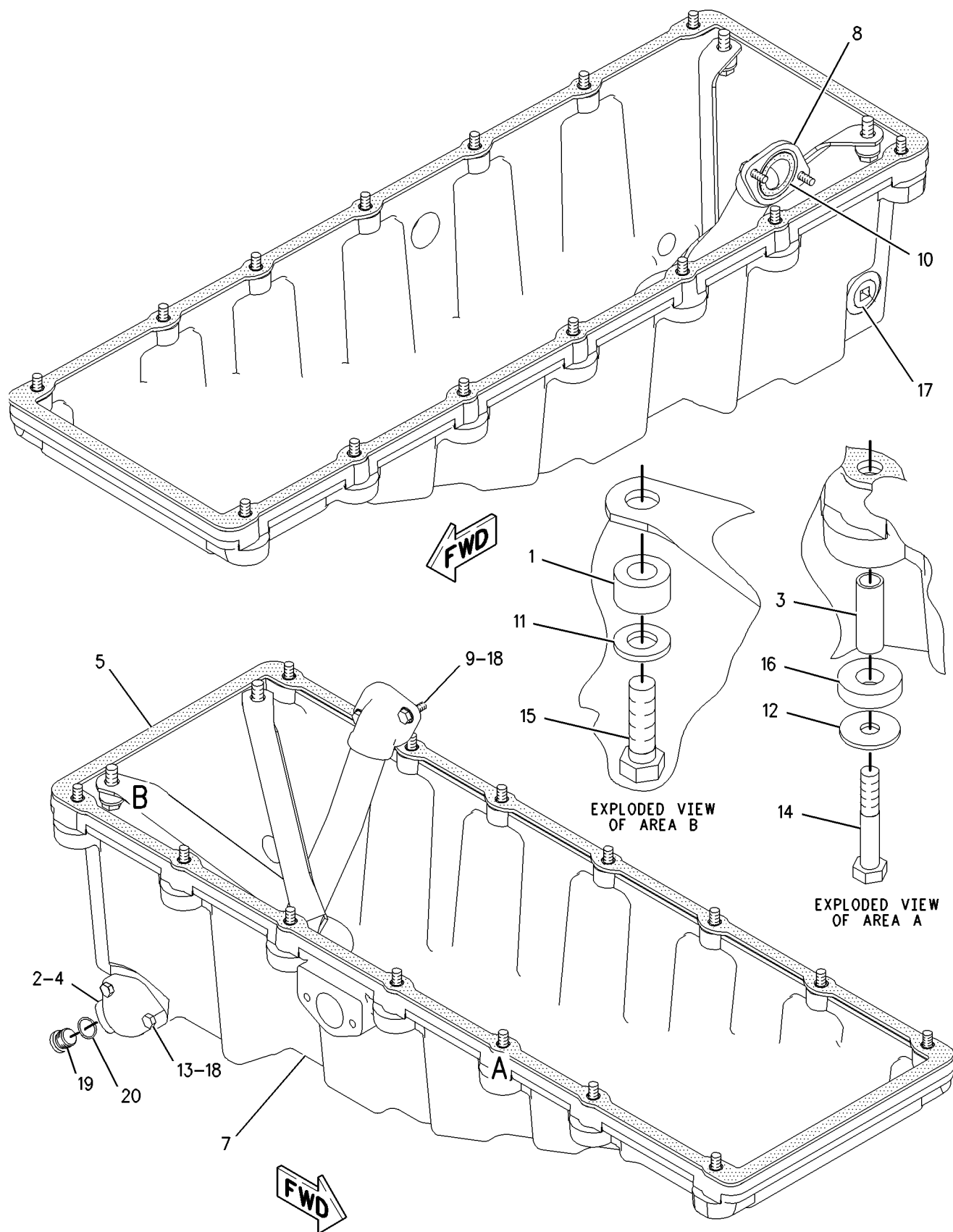
i01623669

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1V-8230	2	SPACER (0.53X1X0.57 IN THK)						
	2	1	197-3616	1	ADAPTER-DRAIN						
	3	1	7E-3369	14	SLEEVE-ISOLATOR						
	4	1	8N-6854	1	GASKET-ADAPTER						
	5	1	109-5308	1	GASKET-OIL PAN						
	7	1	174-1575	1	PAN-OIL						
	8	1	124-2655	1	BELL AS-SUCTION						
M	9	1	3E-8016	2	BOLT-LOCKING (M8X1.25X25MM)						
	10	1	5P-8211	1	SEAL-O-RING						
	11	1	5P-8245	2	WASHER-HARD (13.5X25.5X3MM THK)						
	12	1	6N-8863	14	WASHER (10.2X32X2.5MM THK)						
M	13	1	6V-5192	2	BOLT-SOCKET HEAD (M8X1.25X30MM)						
M	14	1	6V-5230	14	BOLT (M10X1.5X60MM)						
M	15	1	6V-8197	2	BOLT (M12X1.75X40MM)						
	16	1	7C-8296	14	ISOLATOR						
	17	1	8T-6761	1	PLUG-PIPE						
	18	1	9M-1974	4	WASHER-HARD (8.8X16X2MM THK)						
	19	1	9S-4183	1	PLUG						
	20	1	3D-2824	1	SEAL-O-RING						
M-METRIC PART											

BASIC ENGINE

174 - 1574 PAN GP - OIL (contd.)

i01623669



GRAPHIC #1

g00840925

BASIC ENGINE

130-0863 PISTON & ROD GP*R

S/N: 5ED478-UP

RATIO 16:1

PART OF 204-7983 ENGINE AR

SMCS-1225

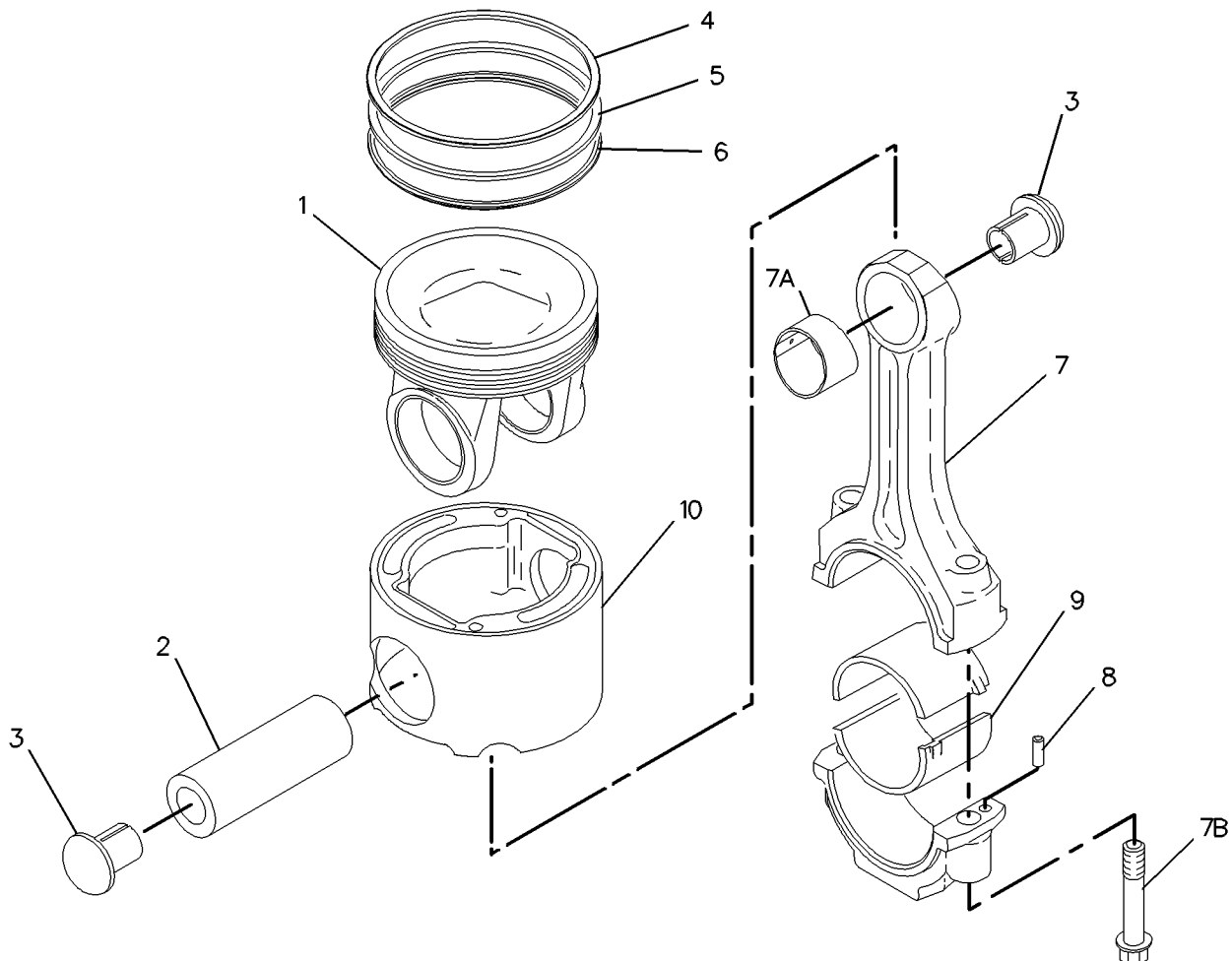
i01830538

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	144-2948	1	CROWN AS-PISTON						
	2	1	197-9251	1	PIN AS						
		1	168-7296	1	PIN-PISTON						
	3	1	113-8999	2	PLUG-PIN						
	4	1	197-9341	1	RING-PISTON (TOP)						
	5	1	216-8570	1	RING-INTERMEDIATE						
	6	1	133-7053	1	RING-PISTON (OIL CONTROL)						
R	7	1	113-9016	1	ROD AS						
	7A	1	115-2972	1	BEARING-CONNECTING ROD						
M	7B	1	115-2973	2	BOLT-CONNECTING ROD						
	8	1	7N-2043	2	DOWEL						
	9	1	116-1089	1	BEARING-CONNECTING ROD (STANDARD)						
A		1	128-0395	1	BEARING-CONNECTING ROD (0.51MM US)						
A		1	128-0396	1	BEARING-CONNECTING ROD (0.76MM US)						
	10	1	161-8416	1	SKIRT-PISTON						

A-NOT PART OF THIS GROUP

M-METRIC PART

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

g00846726

BASIC ENGINE

138-2028 PLUG GP-CYLINDER BLOCK

S/N: 5ED478-UP

USE WHEN DIPSTICK IS NOT REQUIRED

PART OF 204-7983 ENGINE AR

SMCS-1201

i01453738

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	9S-4182	1	PLUG-O-RING (7/16-20 THD)						
	8T-6762	1	PLUG-PIPE (1/4-14NPTF THD)						
	9S-4191	1	PLUG-STRAIGHT THREAD (9/16-18 THD)						
	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	6V-5048	1	SEAL-O-RING (8.92MM ID)						

<END>

BASIC ENGINE

174-1760 PLUG GP-ENGINE

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1000, 1201

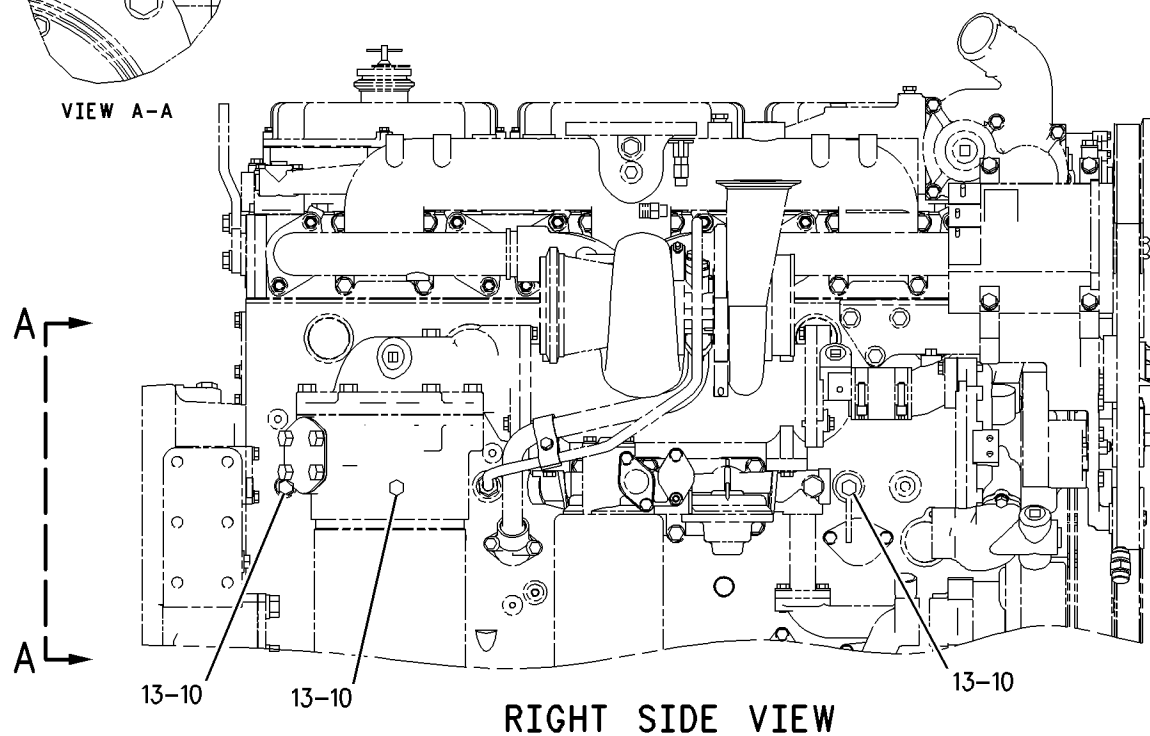
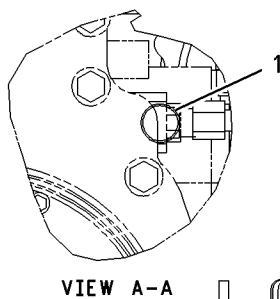
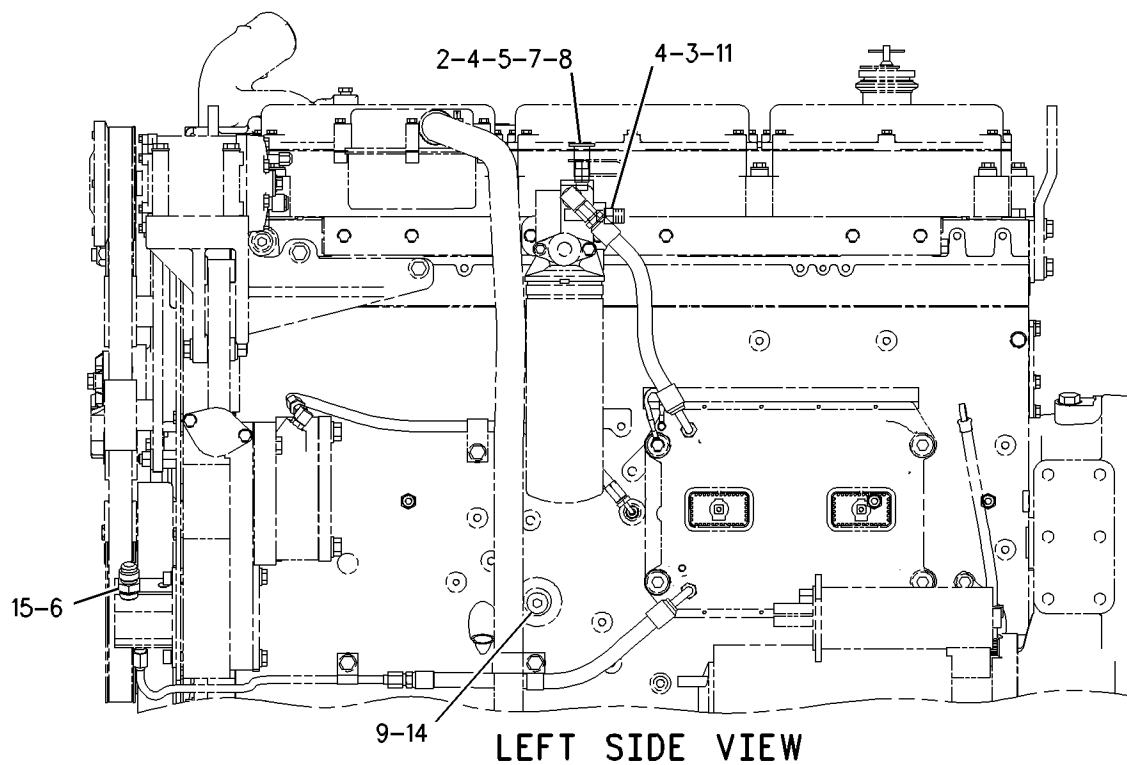
i01514837

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-0623	1	PLUG-CUP						
	2	1	8C-3446	1	VALVE AS-FLUID SAMPLING						
	3	1	116-5435	1	CONNECTOR						
	4	1	3J-1907	2	SEAL-O-RING						
	5	1	3J-7354	1	SEAL-O-RING						
	6	1	3K-0360	1	SEAL-O-RING						
	7	1	5P-9617	1	ADAPTER (9/16-18 THRD)						
	8	1	6V-0852	1	CAP-DUST						
	9	1	6V-4589	1	SEAL-O-RING						
	10	1	6V-5049	3	SEAL-O-RING						
	11	1	6V-8397	1	SEAL-O-RING						
	13	1	9S-4191	3	PLUG-STRAIGHT THREAD						
	14	1	9S-8006	1	PLUG						
	15	1	9X-6650	1	CONNECTOR-FLARED						

BASIC ENGINE

174 - 1760 PLUG GP - ENGINE (contd.)

i01514837



GRAPHIC #1

g00787041

BASIC ENGINE

115-9397 ROCKER ARM GP

S/N: 5ED478-UP

PART OF 117-2749 VALVE MECHANISM GP

SMCS-1102, 1123

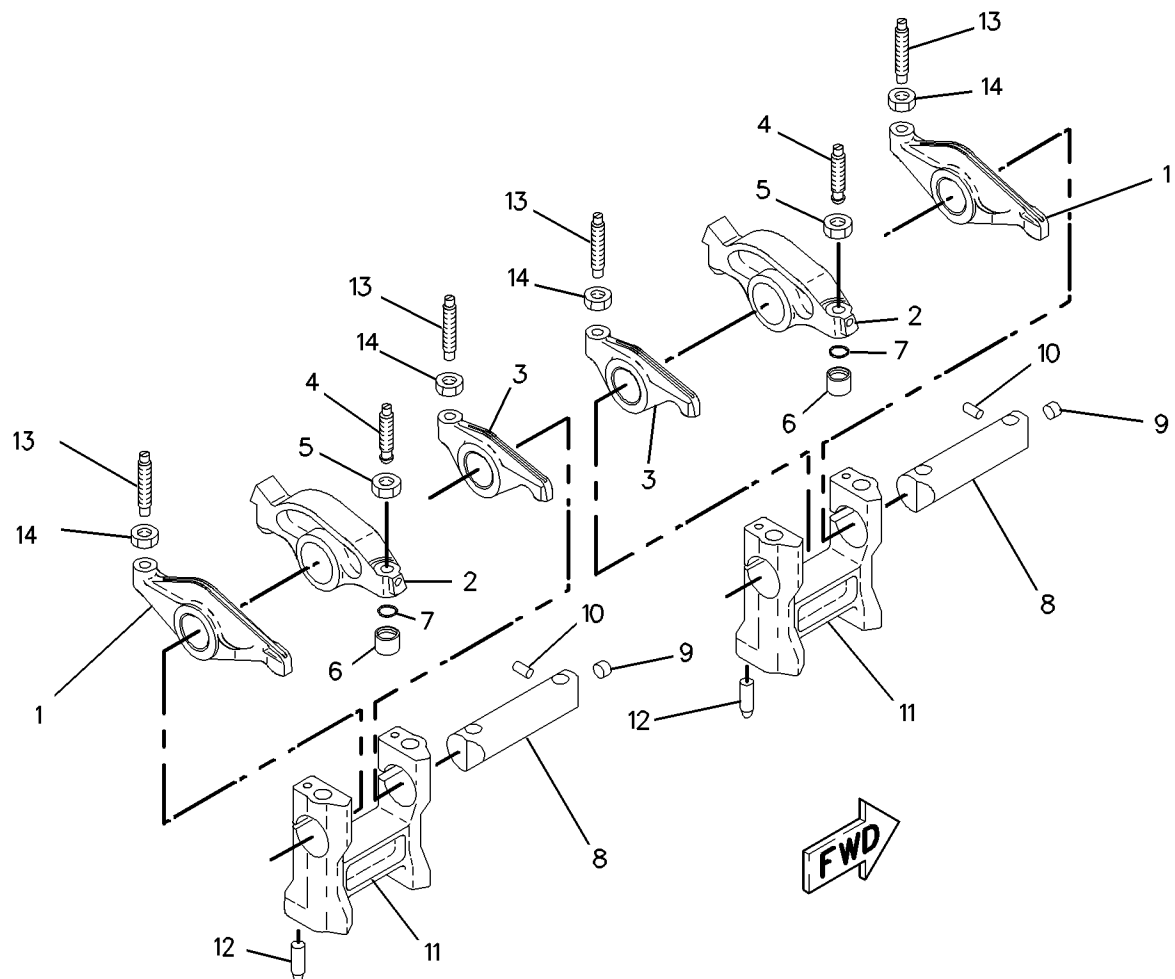
i01514499

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	115-9398	2	ARM-VALVE ROCKER (EXHAUST)	
	2	1	115-9400	2	ARM AS (UNIT INJECTION)	
					(EACH INCLUDES)	
		1	2D-6642	2	BALL	
		1	115-9402	1	BEARING	
	3	1	115-9399	2	ARM-VALVE ROCKER (INLET)	
	4	1	7C-1798	2	SCREW-ARM ADJUSTMENT	
M	5	1	8T-0384	2	NUT (M12X1.5 THD)	
	6	1	7W-7235	2	BUTTON	
	7	1	8L-2777	2	SEAL-O-RING	
	8	1	115-9403	2	SHAFT AS	
					(EACH INCLUDES)	
	9	1	3S-6605	1	PLUG-CUP	
	10	1	096-0014	1	PIN-SPRING	
	11	1	185-4461	2	SUPPORT AS	
					(EACH INCLUDES)	
	12	1	180-1538	2	DOWEL	
M	13	1	183-4365	4	SCREW-ADJUSTING (M10X1.5 THD)	
M	14	1	184-2515	4	NUT-HEX FLANGE (M10X1.5 THD)	
M-METRIC PART						

BASIC ENGINE

115-9397 ROCKER ARM GP (contd.)

i01514499



GRAPHIC #1

g00785815

BASIC ENGINE

116-1091 SEAL GP-CRANKSHAFT-SINGLE LIP

S/N: 5ED478-UP

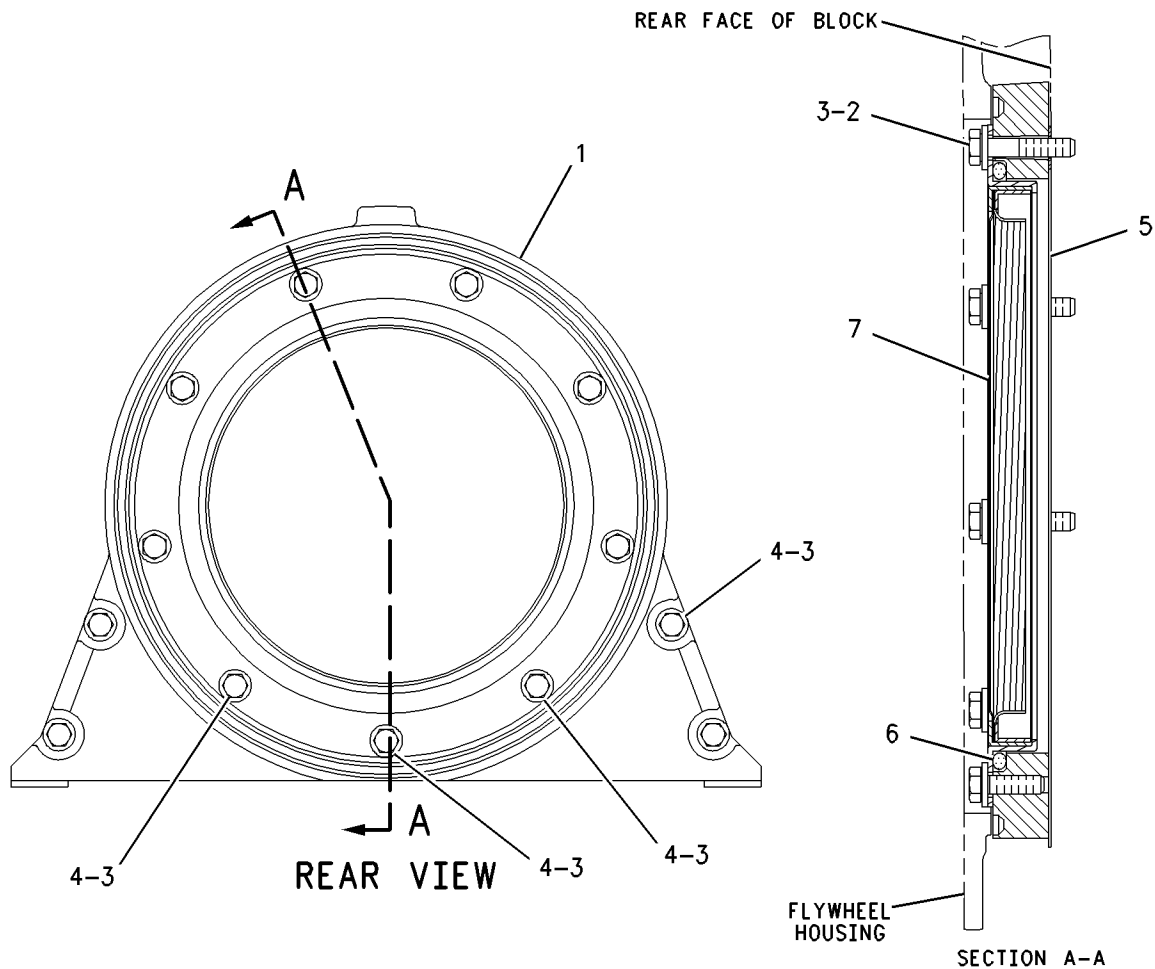
PART OF 204-7983 ENGINE AR
FOR USE WITH DRY TRANSMISSIONS

SMCS-1160, 1161

i01799131

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-2323	1	COVER						
M	2	1	8T-0640	6	BOLT (M6X1.0X30MM)						
	3	1	5P-0537	13	WASHER-HARD (7.2X14.5X2MM THK)						
M	4	1	9X-2022	7	BOLT-LOCKING						
	5	1	7C-1583	1	GASKET						
	6	1	107-6280	1	SEAL-O-RING						
	7	1	7C-1728	1	SEAL GP-CRANKSHAFT						

M-METRIC PART



GRAPHIC #1

g00785779

BASIC ENGINE

174-1625 SUPPORT GP-ENGINE

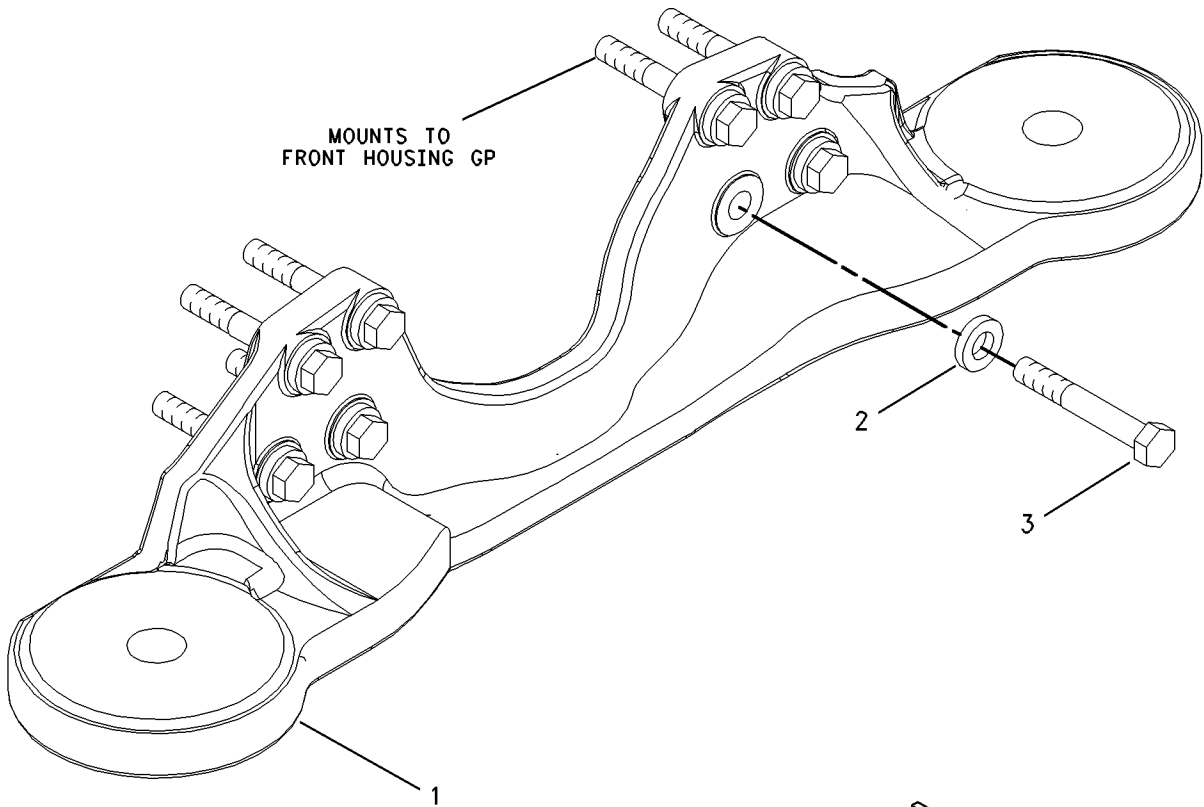
S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1154

i01643505

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	174-1622	1	SUPPORT						
	2	1	2M-0849	8	WASHER-HARD (13.5X25.5X5MM THK)						
M	3	1	6V-5696	8	BOLT (M12X1.75X80MM)						
M-METRIC PART											



GRAPHIC #1

g00849958

BASIC ENGINE

207-5900 SUPPRESSION GP - SOUND-ENGINE ENCLOSURE

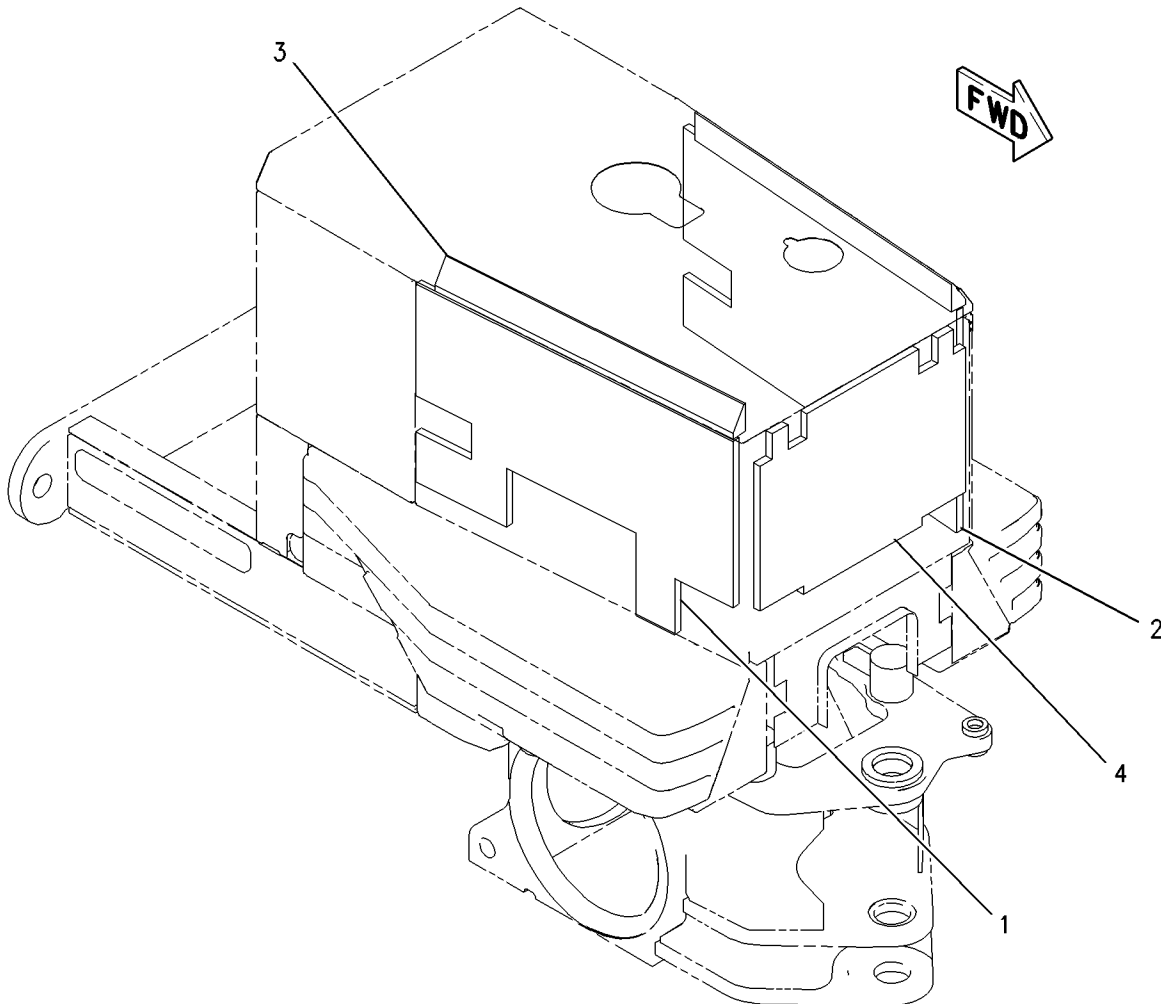
S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-1801

i01847826

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	207-5901	1	PANEL (RH)						
	2	1	207-5902	1	PANEL (LH)						
	3	1	207-5904	2	INSULATION (DASH)						
	4	1	230-6299	1	INSULATION (DASH)						



GRAPHIC #1

g00941691

MEMORANDA

BASIC ENGINE

117-2749 VALVE MECHANISM GP

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1102

i01855695

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-8267	4	WASHER (6.6X12X2MM THK)	
M	2	1	8T-0275	4	BOLT (M6X1.0X50MM)	
	3	1	3E-4352	8	WASHER-HARD (8.8X20.5X2.5MM THK)	
M	4	1	8T-0100	16	BOLT (M8X1.25X60MM)	
	5	1	7C-8292	8	ISOLATOR	
	6	1	9Y-7215	8	SLEEVE-ISOLATOR	
	7	1	9Y-4357	1	BREATHER AS (ENGINE)	
	8	1	9Y-1758	1	GASKET-BREATHER	
	9	1	102-5842	1	BASE-VALVE COVER	
	10	1	109-5309	1	GASKET-BASE (VALVE COVER)	
Y	11	1	115-9397	3	ROCKER ARM GP	44
CY	12	1	148-2063	2	LIFTER GP-VALVE	34
	13	1	104-3567	12	PUSHROD-VALVE	
	14	1	104-3568	6	PUSHROD	
	15	1	9M-1974	9	WASHER-HARD (8.8X16X2MM THK)	
M	16	1	6V-5217	1	BOLT (M8X1.25X20MM)	

C-CHANGE FROM PREVIOUS TYPE

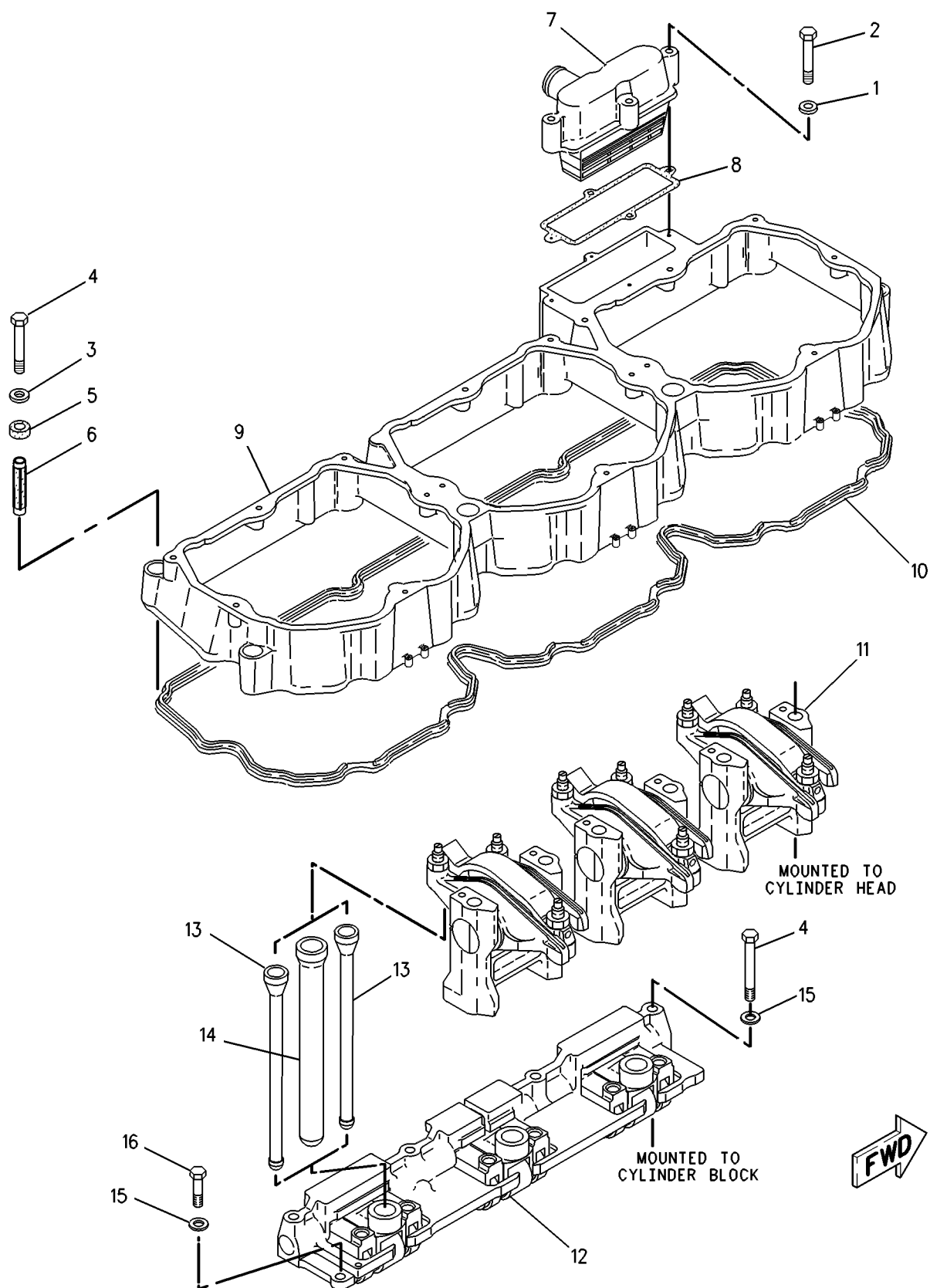
M-METRIC PART

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

117-2749 VALVE MECHANISM GP (contd.)

i01855695



GRAPHIC #1

g00784176

LUBRICATION SYSTEM

166-1329 BASE GP-OIL FILTER

S/N: 5ED478-UP

PART OF 164-2490 FILTER GP-ENGINE OIL

SMCS-1306

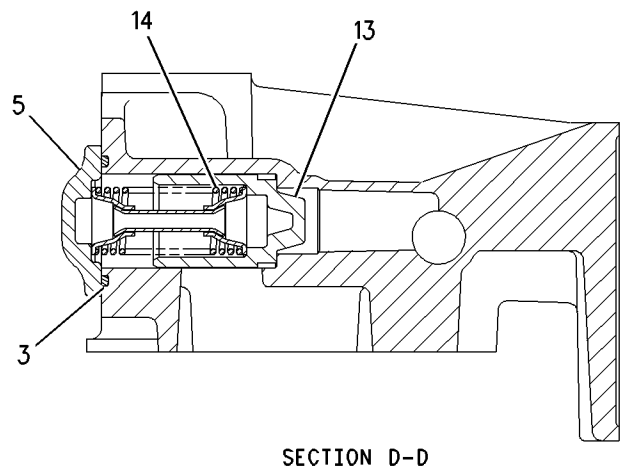
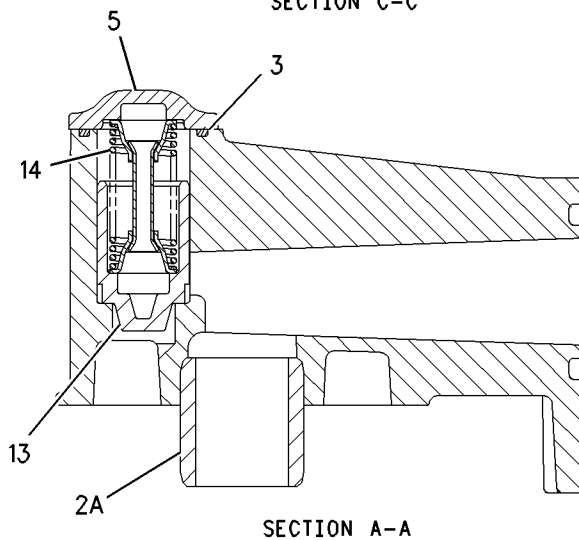
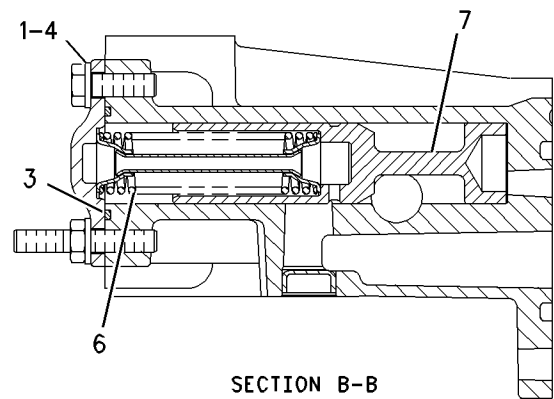
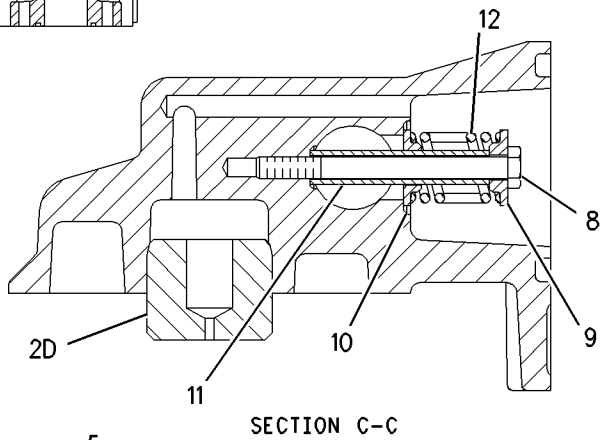
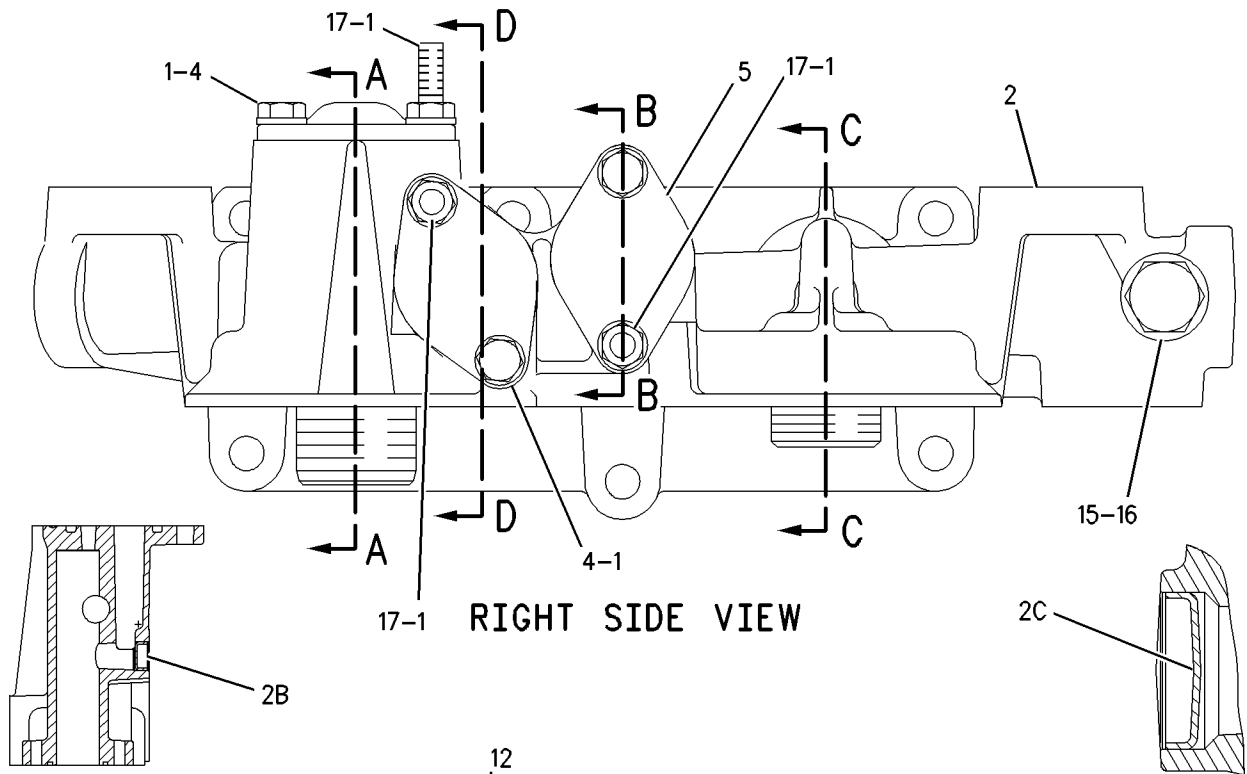
i01829344

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9M-1974	6	WASHER-HARD (8.8X16X2MM THK)						
	2	1	166-1328	1	BASE AS						
	2A	1	2P-4304	1	STUD-TAPERLOCK						
	2B	1	3B-0623	1	PLUG-CUP						
	2C	1	3P-1896	2	PLUG-CUP						
	2D	1	7W-6390	1	STUD-FILTER BASE						
	3	1	6V-4367	3	SEAL-O-RING						
M	4	1	6V-3940	3	BOLT (M8X1.25X25MM)						
	5	1	7C-2891	3	COVER						
	6	1	7C-3954	1	SPRING AS						
	7	1	111-2645	1	VALVE-PUMP BYPASS						
M	8	1	6V-8359	1	BOLT (M6X1.0X70MM)						
	9	1	7C-3083	1	SEAT-RELIEF VALVE SPRING						
	10	1	7C-3082	1	RETAINER						
	11	1	7C-3081	1	SPACER (6.88X9.53X50MM THK)						
	12	1	1A-2170	1	SPRING-RETAINER						
	13	1	9M-0853	2	PLUNGER-RELIEF VALVE						
	14	1	7C-3953	2	SPRING AS						
	15	1	9S-4185	1	PLUG						
	16	1	8L-2786	1	SEAL-O-RING						
M	17	1	9X-2097	3	STUDBOLT (M8X1.25 THD)						
M-METRIC PART											

LUBRICATION SYSTEM

166 - 1329 BASE GP-OIL FILTER (contd.)

i01829344



GRAPHIC #1

g00933796

LUBRICATION SYSTEM

174-1579 FILLER GP-ENGINE OIL

S/N: 5ED478-UP

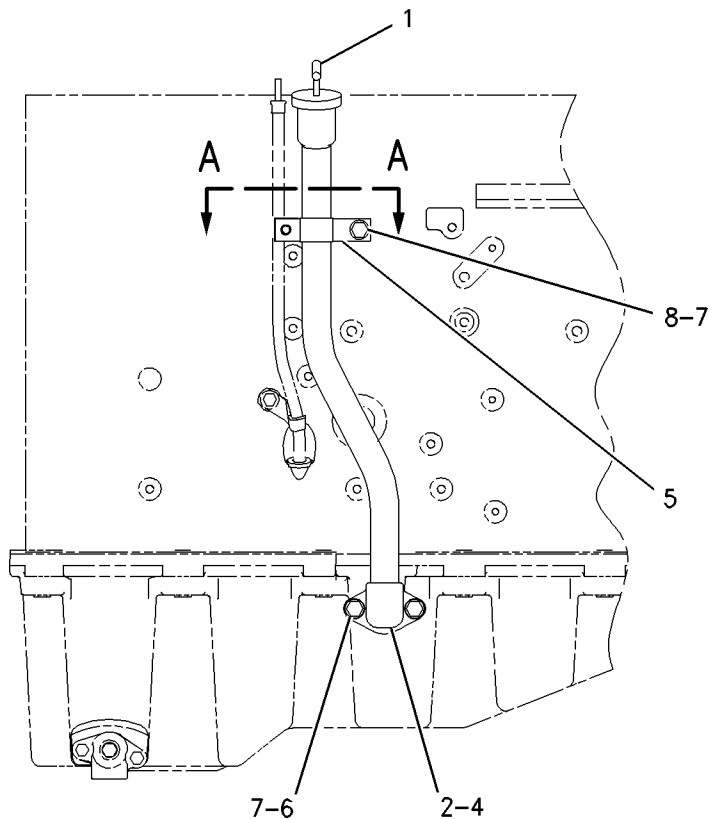
PART OF 204-7983 ENGINE AR

SMCS-1316

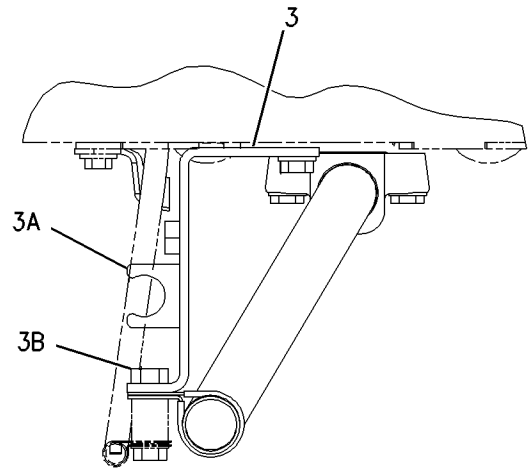
i01514827

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5L-2952	1	CAP AS-OIL FILLER						
		1	6L-2609	1	SEAL-RUBBER						
	2	1	174-1580	1	TUBE AS-FILLER						
	3	1	184-9854	1	BRACKET AS						
	3A	1	3T-0049	1	CLIP						
M	3B	1	8T-3490	2	NUT-WELD (M10X1.5 THD)						
	4	1	4F-7952	1	SEAL-O-RING						
	5	1	5P-7854	1	CLIP						
M	6	1	6V-3822	2	BOLT (M10X1.5X35MM)						
	7	1	6V-5839	3	WASHER (11X21X2.5MM THK)						
M	8	1	6V-6317	1	BOLT (M10X1.5X20MM)						

M-METRIC PART



LEFT SIDE VIEW



SECTION A-A

GRAPHIC #1

g00786384

MEMORANDA

LUBRICATION SYSTEM

164-2490 FILTER GP-ENGINE OIL

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1308

i01799133

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1R-0716	1	FILTER AS-ENGINE OIL	
	2	1	3L-8855	1	SPACER	
	3	1	8C-3445	1	CAP-DUST	
	4	1	102-5828	1	COVER	
	5	1	102-5829	1	ADAPTER	
	6	1	104-7995	1	BASE AS-OIL FILTER	
		1	2P-4304	1	STUD-TAPERLOCK	
M	7	1	134-5245	6	BOLT-HEX HEAD (M10X1.50X30)	
Y	8	1	166-1329	1	BASE GP-OIL FILTER (ENGINE)	52
	9	1	177-4311	1	BRACKET AS	
	10	1	185-1717	1	TUBE AS	
	11	1	185-1718	1	TUBE AS	
	12	1	186-3705	1	ELBOW	
	13	1	192-6492	1	CLIP AS	
	14	1	192-7135	1	CLIP AS	
M		1	8T-3490	4	NUT-WELD (M10X1.5 THD)	
	15	1	106-9586	4	SEAL-O-RING	
	16	1	3J-7354	1	SEAL-O-RING	
	17	1	5M-7087	3	CLAMP-TUBE	
	18	1	5P-4116	1	WASHER-HARD (8.8X20.5X2MM THK)	
	19	1	5P-7701	4	SEAL-O-RING	
M	20	1	6V-2317	2	BOLT (M8X1.25X30MM)	
	21	1	6V-3831	2	SEAL-O-RING	
	22	1	6V-3908	2	SEAL-O-RING	
M	23	1	6V-5218	1	BOLT (M8X1.25X35MM)	
	24	1	6V-5839	10	WASHER (11X21X2.5MM THK)	
	25	1	6V-9005	2	ELBOW	
	26	1	6V-9008	1	ELBOW	
	27	1	8C-3446	1	VALVE GP-FLUID SAMPLING	
	28	1	8C-5230	1	SEAL-O-RING	
	29	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	31	1	8T-4138	2	BOLT (M6X1X20MM)	
M	32	1	8T-4186	2	BOLT (M10X1.5X40MM)	
M	33	1	8T-4195	4	BOLT (M10X1.5X30MM)	
M	34	1	8T-6466	2	BOLT (M10X1.50X60MM)	
	35	1	9M-1974	2	WASHER-HARD (8.8X16X2MM THK)	
	36	1	9X-8256	2	WASHER (6.6X12X2MM THK)	
	37	1	9C-5344	1	SPACER (10.5X20X18MM THK)	
	38	1	6F-6405	1	SPACER (.44X.75X.37 IN THK)	

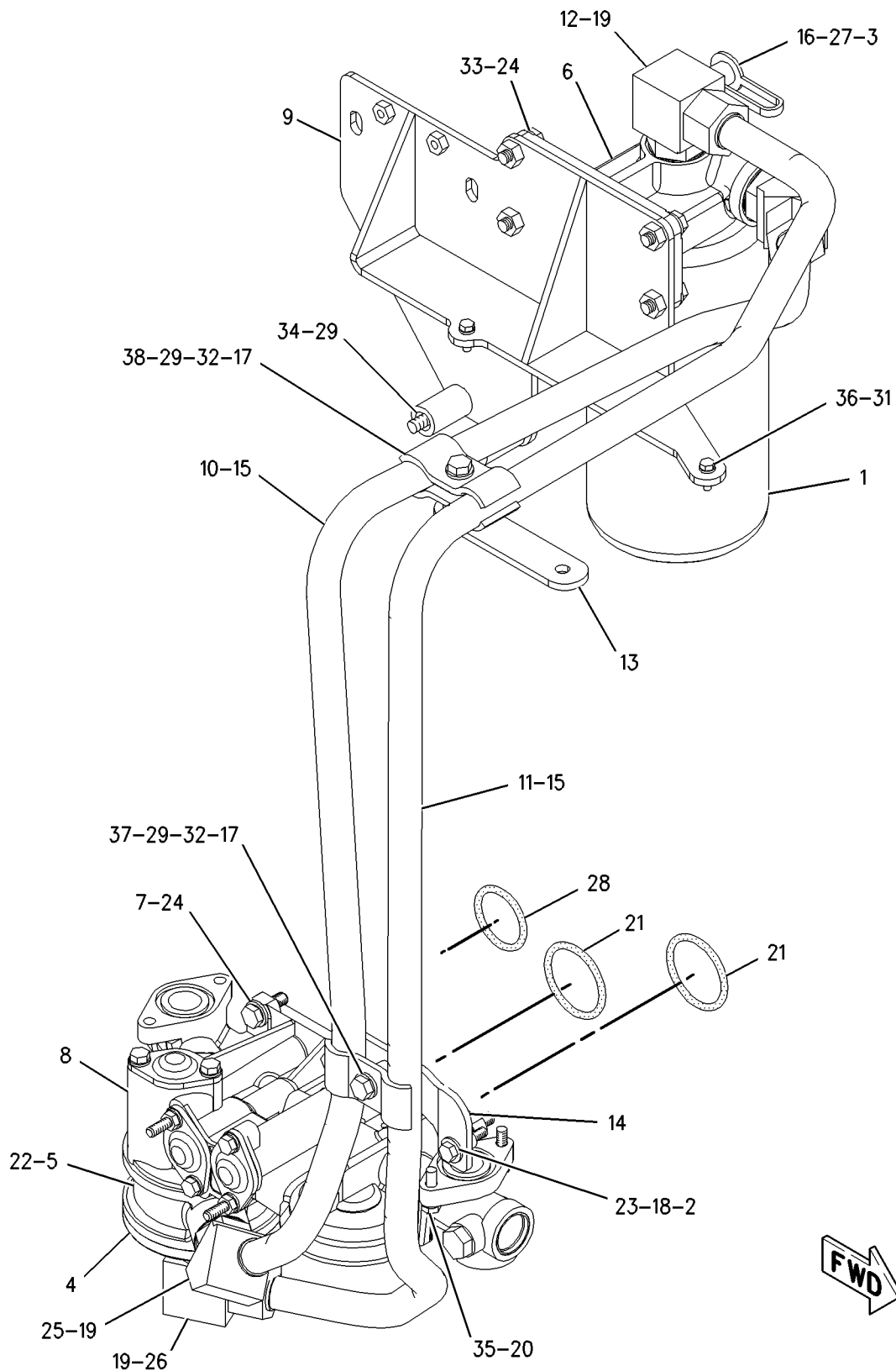
M-METRIC PART

Y-SEPARATE ILLUSTRATION

LUBRICATION SYSTEM

164-2490 FILTER GP-ENGINE OIL (contd.)

i01799133



GRAPHIC #1

g00842815

LUBRICATION SYSTEM

174-1576 GAUGE GP-OIL LEVEL (DIPSTICK)

S/N: 5ED478-UP

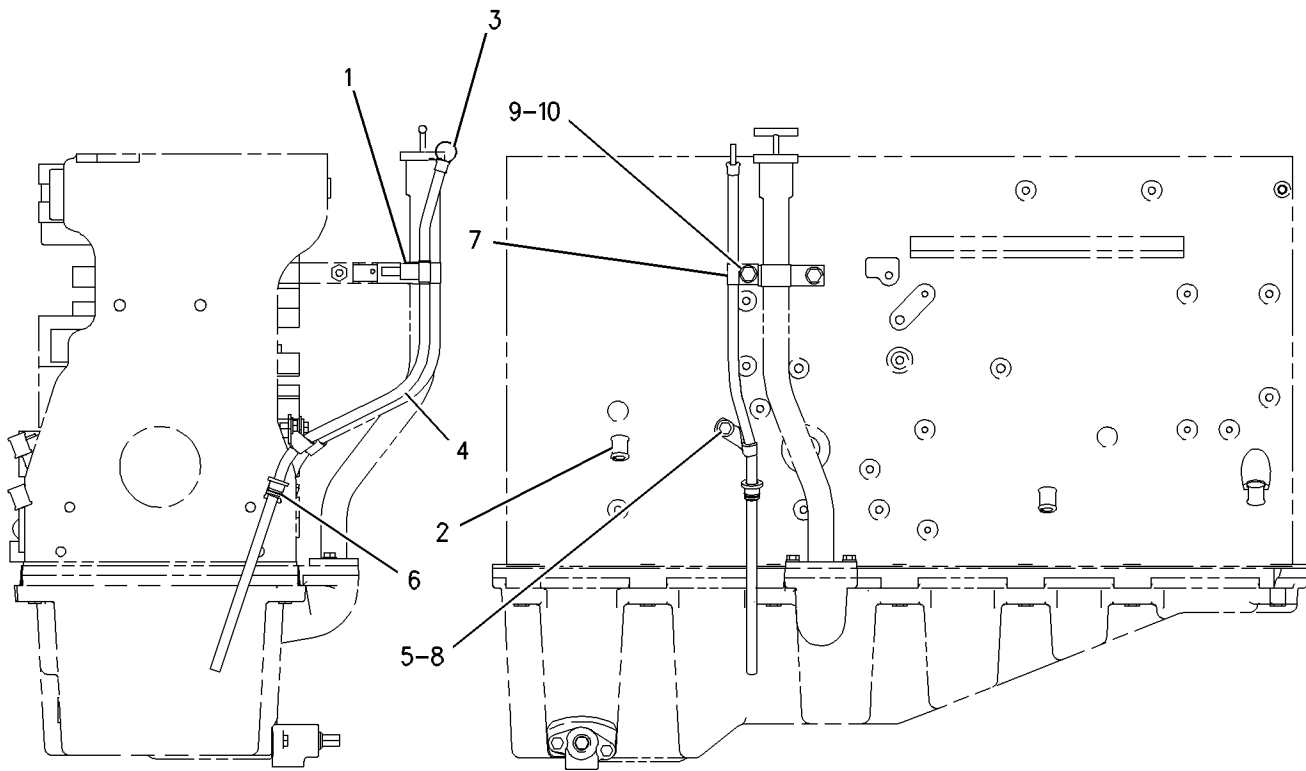
PART OF 204-7983 ENGINE AR

SMCS-1326

i01643479

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-6921	1	SPACER (11X20X22.8MM THK)						
	2	1	209-7309	3	PLUG						
	3	1	174-1577	1	GAUGE AS						
	4	1	174-1578	1	TUBE AS-OIL						
	5	1	3E-4352	1	WASHER-HARD (8.8X20.5X2.5MM THK)						
	6	1	3P-0647	1	SEAL-O-RING						
	7	1	4B-0418	1	CLIP						
M	8	1	6V-5215	1	BOLT (M8X1.25X16MM)						
	9	1	6V-5839	1	WASHER (11X21X2.5MM THK)						
M	10	1	8T-4185	1	BOLT (M10X1.5X50MM)						

M-METRIC PART



FRONT VIEW

LEFT SIDE VIEW

GRAPHIC #1

g00786545

LUBRICATION SYSTEM

199-1096 LINES GP-TURBOCHARGER OIL

S/N: 5ED478-UP

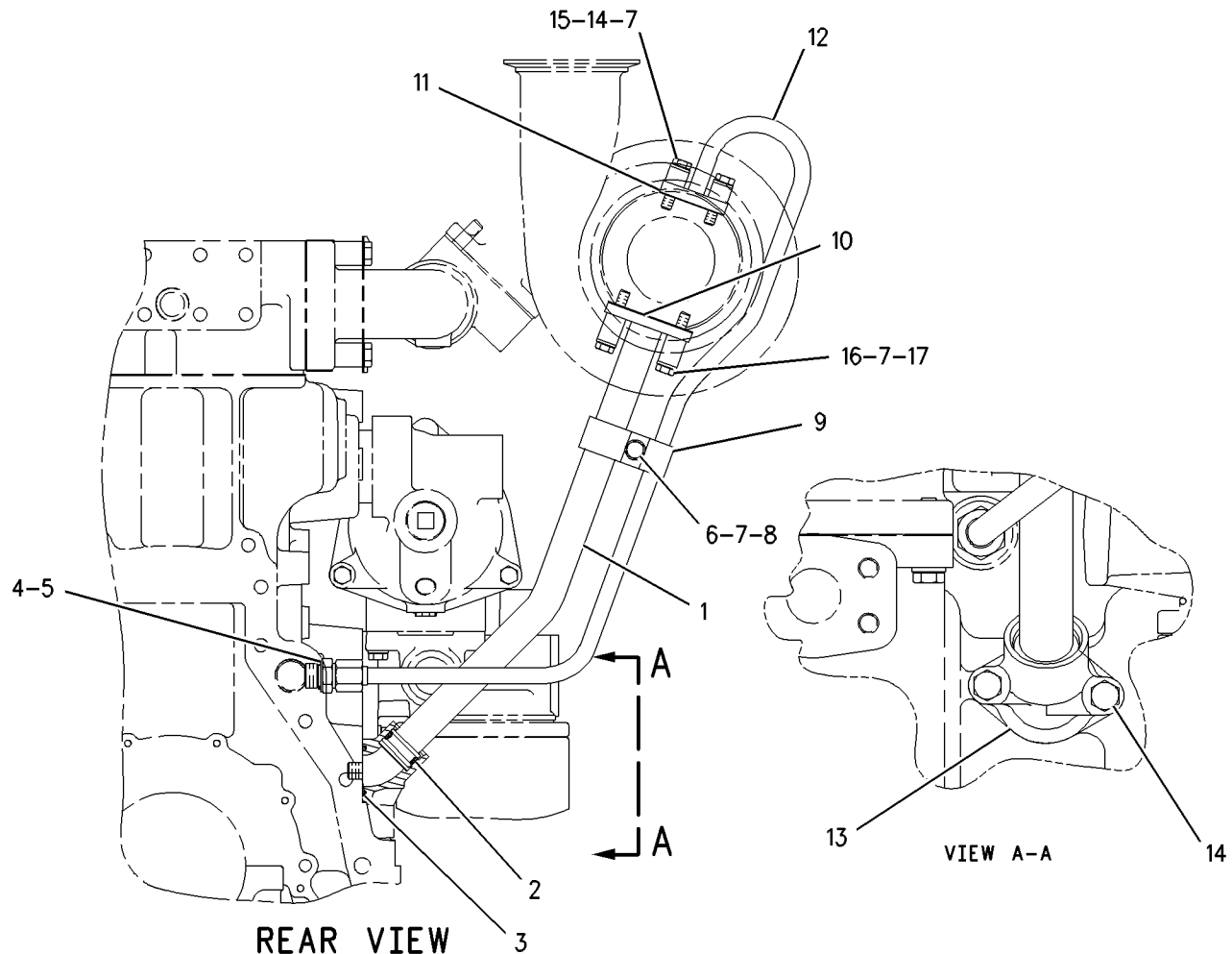
PART OF 204-7983 ENGINE AR
FOR USE WITH FRONT EXHAUST TURBO

SMCS-1052, 1307

i01540803

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	167-4379	1	TUBE AS						
	2	1	114-2687	1	SEAL-O-RING						
	3	1	5P-8066	1	SEAL-O-RING						
	4	1	8M-0505	1	CONNECTOR						
	5	1	8L-2786	1	SEAL-O-RING						
M	6	1	6V-3940	1	BOLT (M8X1.25X25MM)						
	7	1	9M-1974	6	WASHER-HARD (8.8X16X2MM THK)						
M	8	1	5P-7970	1	NUT (M8X1.25 THD)						
	9	1	6N-6033	2	CLIP						
	10	1	188-6126	1	GASKET						
	11	1	8H-9788	1	GASKET						
	12	1	199-1095	1	TUBE AS						
	13	1	119-2942	1	ADAPTER						
M	14	1	6V-5218	4	BOLT (M8X1.25X35MM)						
	15	1	4K-5824	2	BOSS						
M	16	1	8T-0276	2	BOLT (M8X1.25X45MM)						
	17	1	9G-8661	2	SPACER						

M-METRIC PART



GRAPHIC #1

g00814125

LUBRICATION SYSTEM

9Y-8073 PUMP GP-ENGINE OIL*R

S/N: 5ED478-UP

ONE SECTION GEAR

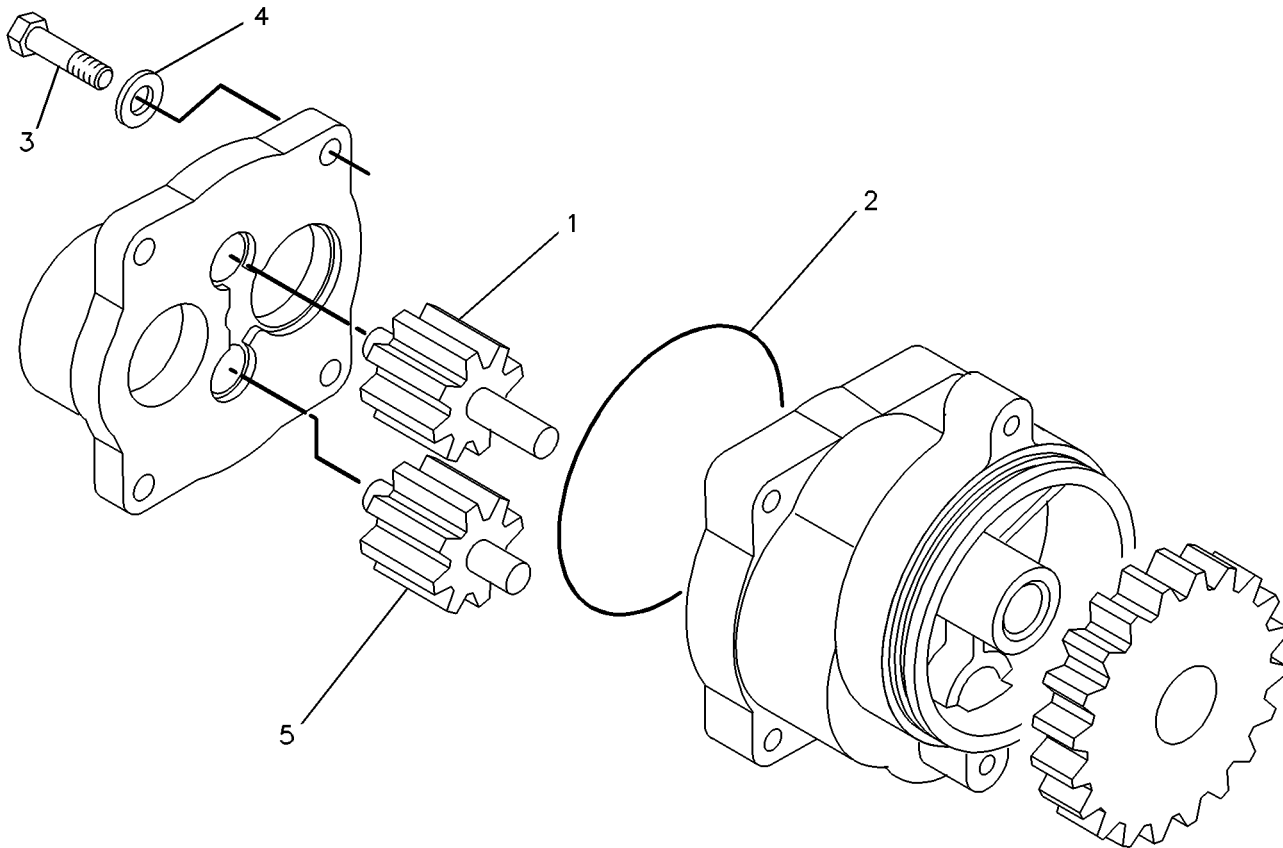
PART OF 117-2746 PUMP GP-ENGINE OIL

SMCS-1304

i01454176

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-8076	1	SHAFT AS-OIL PUMP (8 TEETH)						
	2	1	6D-7146	1	SEAL-O-RING						
M	3	1	6V-2317	4	BOLT (M8X1.25X30MM)						
	4	1	9M-1974	4	WASHER-HARD (8.8X16X2MM THK)						
	5	1	9Y-8075	1	SHAFT AS-OIL PUMP (8 TEETH)						

M-METRIC PART



GRAPHIC #1

g00228139

LUBRICATION SYSTEM

117-2746 PUMP GP-ENGINE OIL

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1304

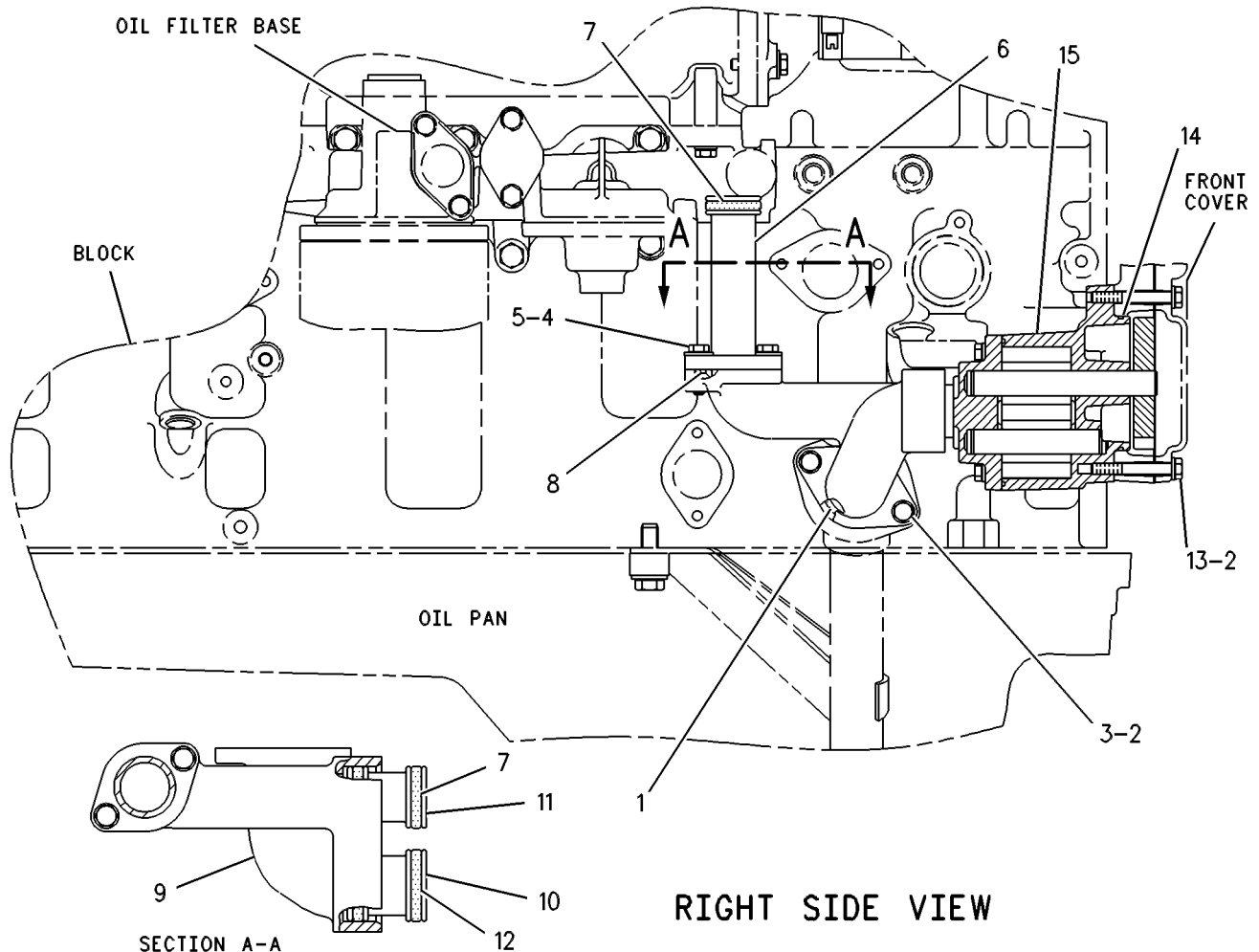
i01454192

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	8J-4351	1	SEAL-O-RING	
	2	1	9M-1974	4	WASHER-HARD (8.8X16X2MM THK)	
M	3	1	3E-8016	2	BOLT-LOCKING (M8X1.25X25MM)	
M	4	1	6V-2317	2	BOLT (M8X1.25X30MM)	
	5	1	3E-4352	2	WASHER-HARD (8.8X20.5X2.5MM THK)	
	6	1	115-3003	1	TUBE AS	
	7	1	6V-5134	3	SEAL-O-RING	
	8	1	061-8561	1	SEAL-O-RING	
	9	1	122-0760	1	ELBOW-OIL PUMP	
	10	1	7C-1821	1	COUPLING	
	11	1	7C-1822	1	COUPLING	
	12	1	5P-8068	2	SEAL-O-RING	
M	13	1	6V-5221	2	BOLT (M8X1.25X80MM)	
	14	1	6V-3834	1	SEAL-O-RING	
YR	15	1	9Y-8073	1	PUMP GP-ENGINE OIL	60

M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00251411

COOLING SYSTEM

184-1670 COOLING AR

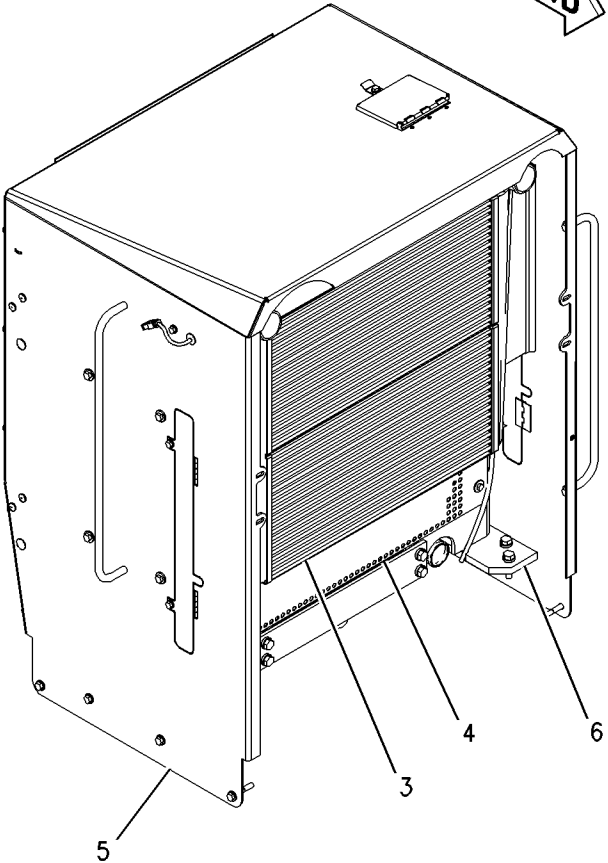
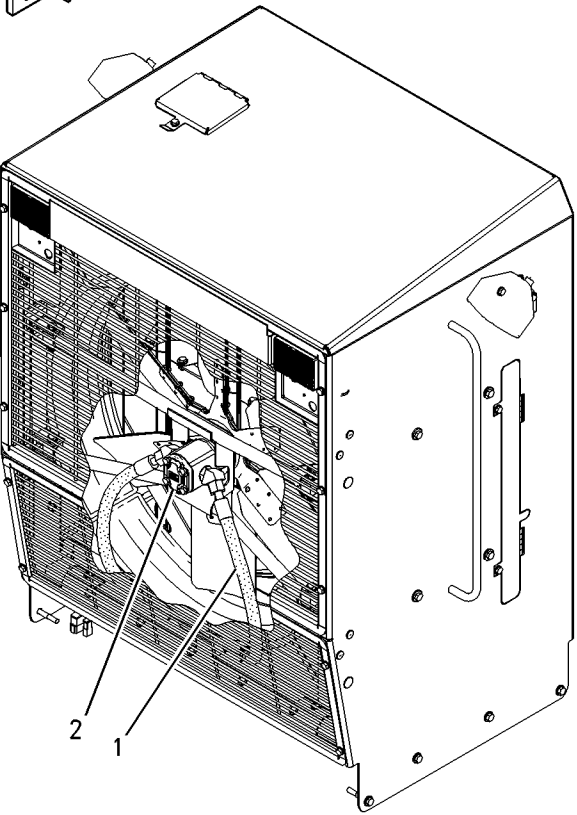
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1350

i01834486

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	175-6983	1	LINES GP-HYDRAULIC FAN						448
Y	2	1	179-3261	1	FAN & MOTOR GP						64
Y	3	1	185-1893	1	AFTERCOOLER & MOUNTING GP						84
	4	1	204-6322	1	PLATE AS						
Y	5	1	221-2349	1	GUARD & SUPPORT GP-RADIATOR						360
Y	6	1	221-8000	1	RADIATOR & MOUNTING GP						80
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00937121

COOLING SYSTEM

201-1054 COOLING AR

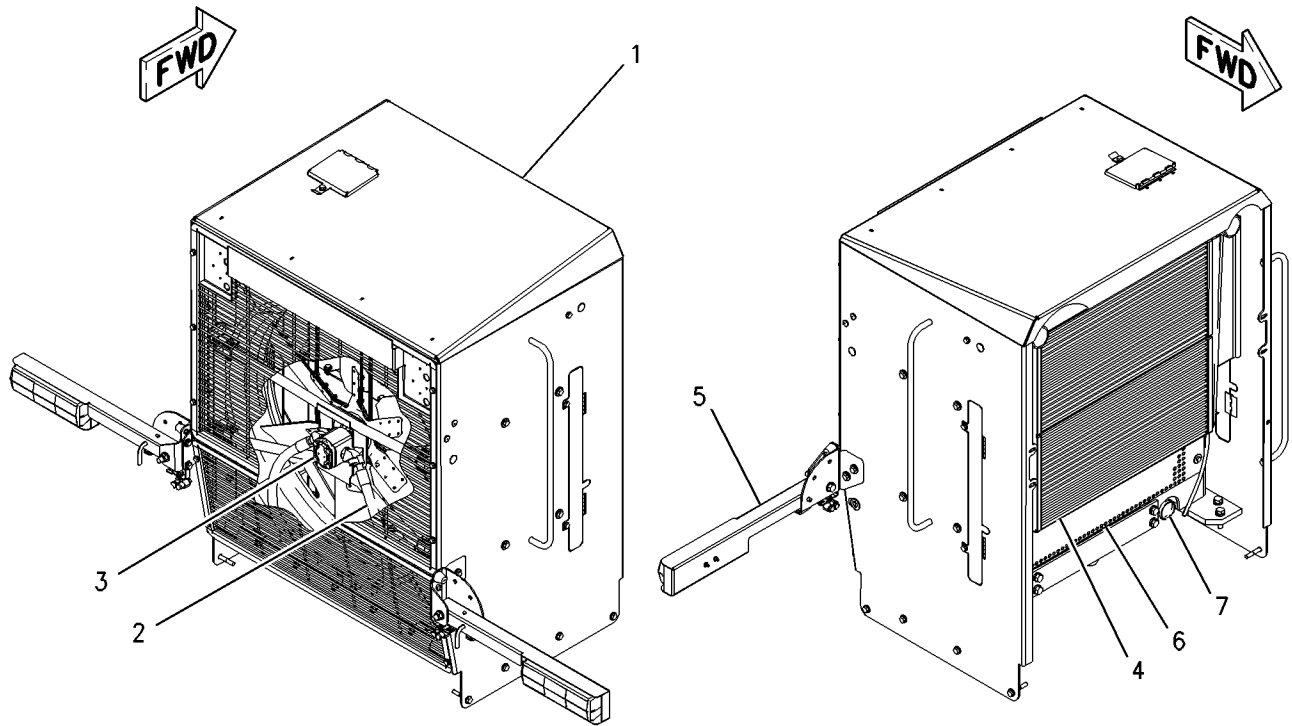
S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-1350

i01786973

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	221-2349	1	GUARD & SUPPORT GP-RADIATOR						360
Y	2	1	175-6983	1	LINES GP-HYDRAULIC FAN (RADIATOR)						448
Y	3	1	179-3261	1	FAN & MOTOR GP						64
Y	4	1	185-1893	1	AFTERCOOLER & MOUNTING GP						84
Y	5	1	200-4983	1	WIRING GP-REAR (EEC)						246
	6	1	204-6322	1	PLATE AS						
Y	7	1	221-8000	1	RADIATOR & MOUNTING GP						80
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00931483

COOLING SYSTEM

179-3261 FAN & MOTOR GP

S/N: ATS1-UP

PART OF 184-1670, 201-1054 COOLING AR
ALSO AN ATTACHMENT

SMCS-1356, 1386

i01793733

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	224-7040	1	MOTOR GP-GEAR	468
	2	1	174-2104	1	BRACKET AS	
	3	1	177-5303	1	SPIDER AS-FAN (6 BLADES)	
	4	1	178-8993	1	ADAPTER	
	5	1	179-2509	4	BRACKET AS	
M	6	1	105-3484	2	BOLT-HEX SOCKET (M10X1.5X25MM)	
	7	1	153-6237	2	ELBOW GP	
					(EACH INCLUDES)	
		1	6V-9004	1	ELBOW	
		1	3D-2824	1	SEAL-O-RING	
		1	6V-9746	1	SEAL-O-RING	
	8	1	5P-1076	4	WASHER-HARD (13.5X30X4MM THK)	
	9	1	5P-8245	1	WASHER-HARD (13.5X25.5X3MM THK)	
	10	1	6B-6684	1	NUT-FULL (1/2-20 THD)	
M	11	1	6V-7687	4	LOCKNUT (M12X1.75 THD)	
M	12	1	6V-8336	4	BOLT (M12X1.75X70MM)	
	13	1	8T-4121	8	WASHER-HARD (11X21X2.5MM THK)	
M	14	1	8T-4183	4	BOLT (M12X1.75X40MM)	
M	15	1	8T-4195	6	BOLT (M10X1.5X30MM)	
	16	1	8T-4223	8	WASHER-HARD (13.5X25.5X3MM THK)	

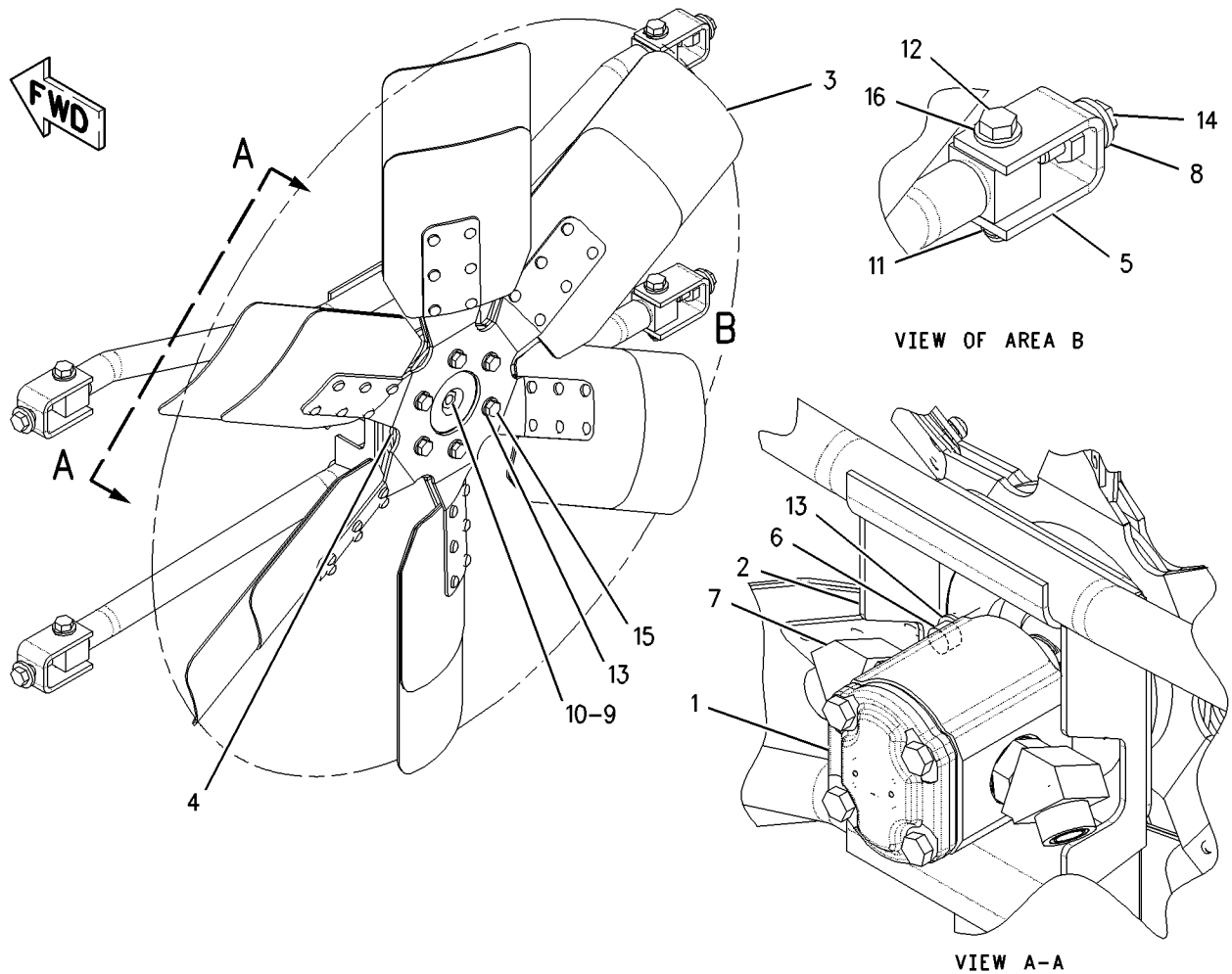
M-METRIC PART

Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

179-3261 FAN & MOTOR GP (contd.)

i01793733



GRAPHIC #1

g00788543

COOLING SYSTEM

230-5840 FASTENER GP-RADIATOR

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1353

i01832449

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
M	8T-4140	8	BOLT (M16X2X60MM)						
M	8T-4648	8	BOLT (M12X1.75X70MM)						
	3E-4356	8	WASHER-HARD (30X17.5X6MM THK)						
	8T-4223	8	WASHER-HARD (13.5X25.5X3MM THK)						
M-METRIC PART									
<END>									

COOLING SYSTEM

215-2062 HOUSING & REGULATOR GP

S/N: 5ED478-UP

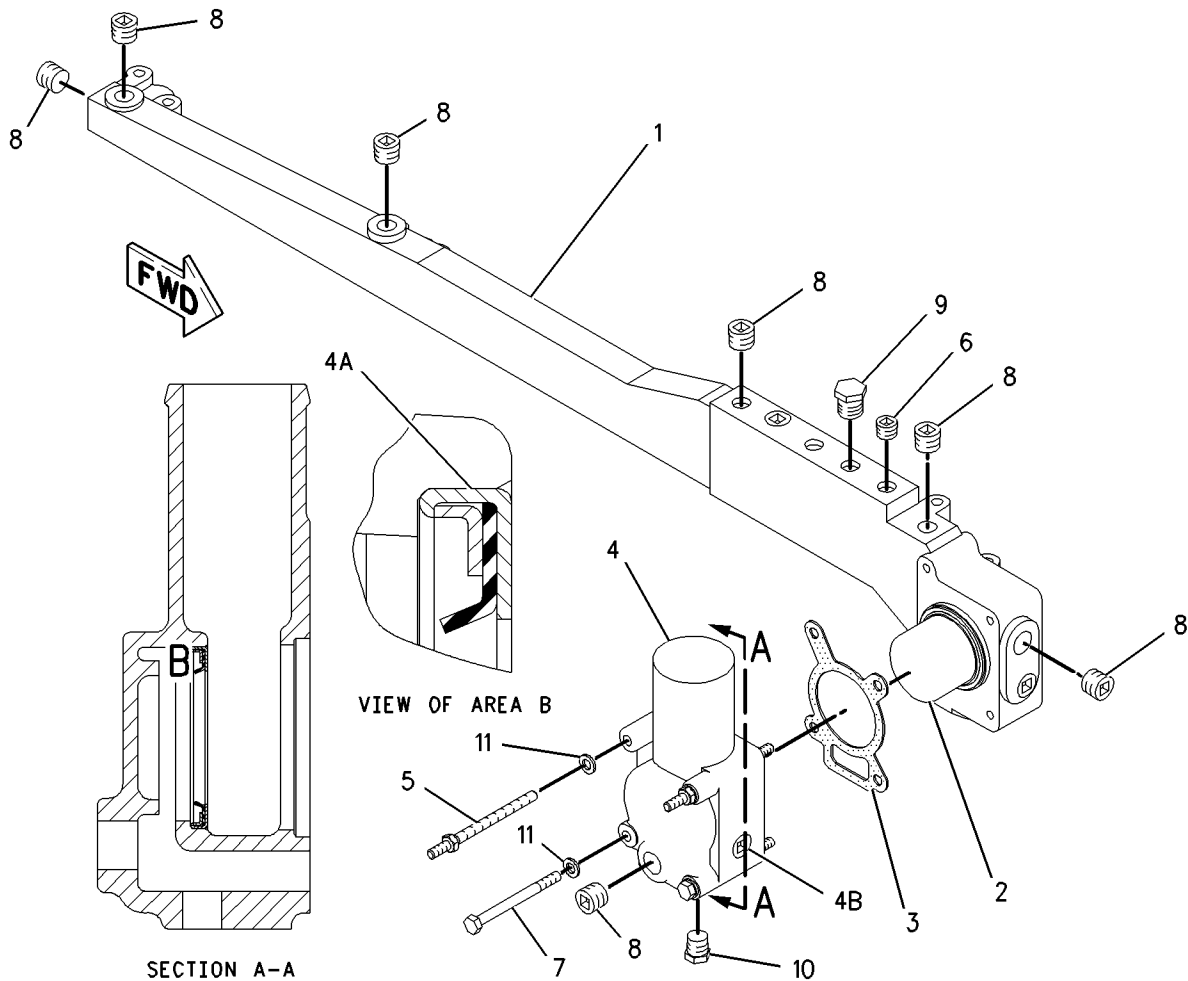
PART OF 215-2063 LINES GP-WATER

SMCS-1355, 1393

i01773738

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-9485	1	MANIFOLD						
	2	1	7C-3095	1	REGULATOR-WATER TEMPERATURE (98 DEG C)						
	3	1	7E-7912	1	GASKET						
	4	1	118-2800	1	HOUSING AS-REGULATOR						
	4A	1	3S-9643	1	SEAL-LIP						
	4B	1	8T-6757	1	PLUG-PIPE						
M	5	1	123-4511	2	STUD						
	6	1	7X-7732	1	PLUG-PIPE						
M	7	1	8T-0292	2	BOLT (M8X1.25X90MM)						
	8	1	8T-6762	9	PLUG-PIPE						
	9	1	8T-6766	1	PLUG-PIPE						
	10	1	8T-6767	1	PLUG-PIPE						
	11	1	9M-1974	4	WASHER-HARD (8.8X16X2MM THK)						

M-METRIC PART



SECTION A-A

GRAPHIC #1

g00841045

COOLING SYSTEM

184-1671 LINES GP-AFTERCOOLER WATER

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1380

i01795735

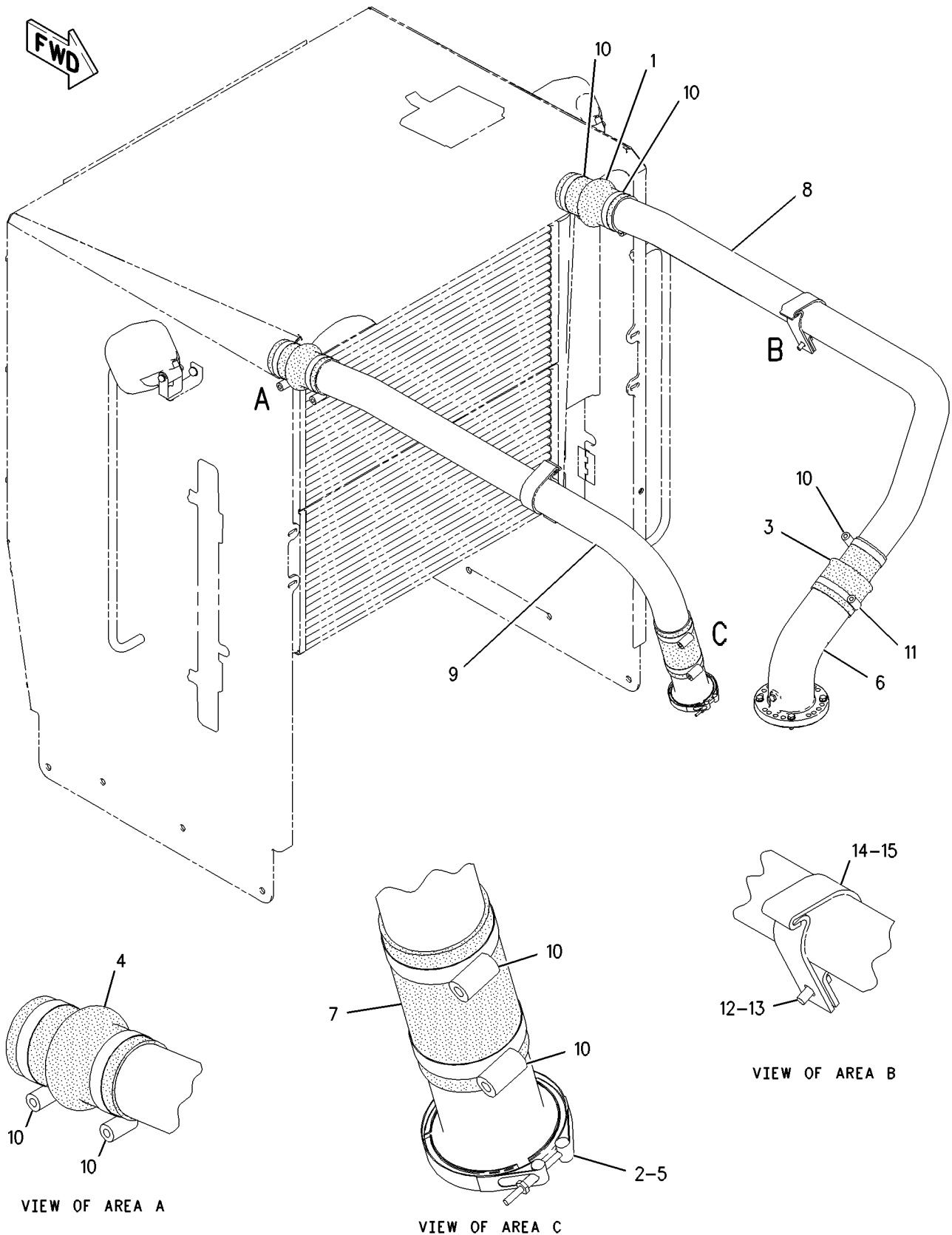
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-9828	1	HOSE						
	2	1	7C-0752	1	CLAMP						
	3	1	7E-8629	1	HOSE-REDUCER						
	4	1	177-0581	1	HOSE						
	5	1	177-0717	1	TUBE						
	6	1	177-2202	1	ELBOW GP						
		1	174-1602	1	ELBOW						
M		1	6V-2317	4	BOLT (M8X1.25X30MM)						
		1	8T-6765	1	PLUG-PIPE						
		1	9M-1974	4	WASHER-HARD (8.8X16X2MM THK)						
		1	101-3125	1	GASKET (AIR INLET MANIFOLD)						
	7	1	201-1260	1	HOSE						
	8	1	205-8122	1	TUBE						
	9	1	205-8124	1	TUBE						
	10	1	208-6055	7	CLAMP						
	11	1	208-7448	1	CLAMP						
	12	1	7X-7729	2	WASHER (11X25X3MM THK)						
M	13	1	8T-4195	2	BOLT (M10X1.5X30MM)						
	14	1	9X-2646	2	CLIP (SLOT)						
	15	1	9X-2647	2	CLIP (TAB)						

M-METRIC PART

COOLING SYSTEM

184-1671 LINES GP-AFTERCOOLER WATER (contd.)

i01795735



GRAPHIC #1

g00936952

COOLING SYSTEM

206-0400 LINES GP-POWER TRAIN COOLER

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-3016

i01709849

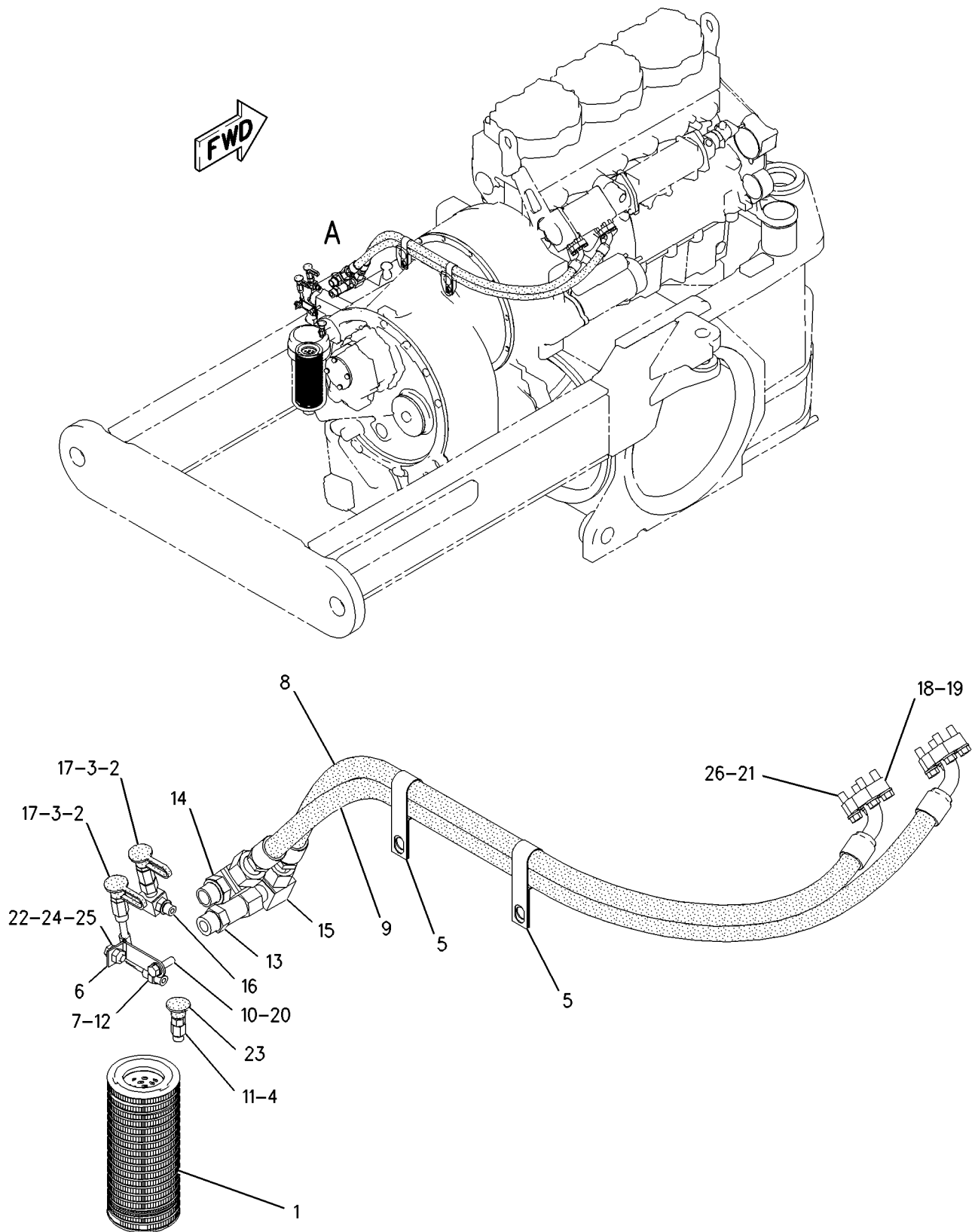
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1R-0773	1	FILTER ELEMENT AS-OIL (HYDRAULIC)	
	2	1	6V-0852	2	CAP-DUST	
	3	1	164-5567	2	FITTING GP	
					(EACH INCLUDES)	
		1	6V-3965	1	FITTING AS	
		1	3J-1907	1	SEAL-O-RING	
4	1	1	164-5590	1	VALVE GP-FLUID SAMPLING	
		1	8C-3446	1	VALVE GP-FLUID SAMPLING (TRANSMISSION OIL)	
		1	3J-7354	1	SEAL-O-RING	
5	1	1	183-1406	2	CLIP	
6	1	1	196-1323	1	BRACKET AS	
7	1	1	198-8277	1	TUBE AS	
8	1	1	206-0482	1	HOSE AS	
9	1	1	206-0483	1	HOSE AS	
10	1	1	0S-1588	1	BOLT (3/8-16X1.25 IN)	
11	1	1	148-8305	1	ADAPTER GP	
		1	5P-9617	1	ADAPTER	
		1	3J-1907	1	SEAL-O-RING	
12	1	1	148-8336	1	CONNECTOR AS	
		1	6V-8636	1	CONNECTOR	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
13	1	1	148-8344	1	CONNECTOR GP	
		1	6V-9162	1	CONNECTOR	
		1	3D-2824	1	SEAL-O-RING	
		1	6V-9746	1	SEAL-O-RING	
14	1	1	148-8362	1	ELBOW GP	
		1	8T-6684	1	ELBOW	
		1	3D-2824	1	SEAL-O-RING	
		1	5K-9090	1	SEAL-O-RING	
15	1	1	148-8392	1	ELBOW GP	
		1	6V-9853	1	ELBOW-SWIVEL	
		1	6V-9746	1	SEAL-O-RING	
16	1	1	150-4050	1	ELBOW AS	
		1	8T-0788	1	ELBOW	
		1	3J-1907	1	SEAL-O-RING	
17	1	1	153-6248	2	ADAPTER GP	
					(EACH INCLUDES)	
		1	8T-6663	1	ADAPTER-PORT	
		1	6V-8397	1	SEAL-O-RING	
18	1	1	1P-4577	4	FLANGE-HALF	
19	1	1	4J-0520	2	SEAL-O-RING	
20	1	1	5M-2894	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
21	1	1	5S-7382	8	BOLT (3/8-16X1.375 IN)	
22	1	1	6V-3265	1	CLIP	
23	1	1	8C-3447	1	CAP-DUST (TRANSMISSION OIL)	
24	1	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)	
M	25	1	8T-4137	1	BOLT (M10X1.5X20MM)	
	26	1	8T-4896	8	WASHER-HARD (10.2X18.5X2.5MM THK)	

M-METRIC PART

COOLING SYSTEM

206-0400 LINES GP - POWER TRAIN COOLER (contd.)

i01709849



VIEW OF AREA A

GRAPHIC #1

g00935330

COOLING SYSTEM

116-5460 LINES GP-WATER

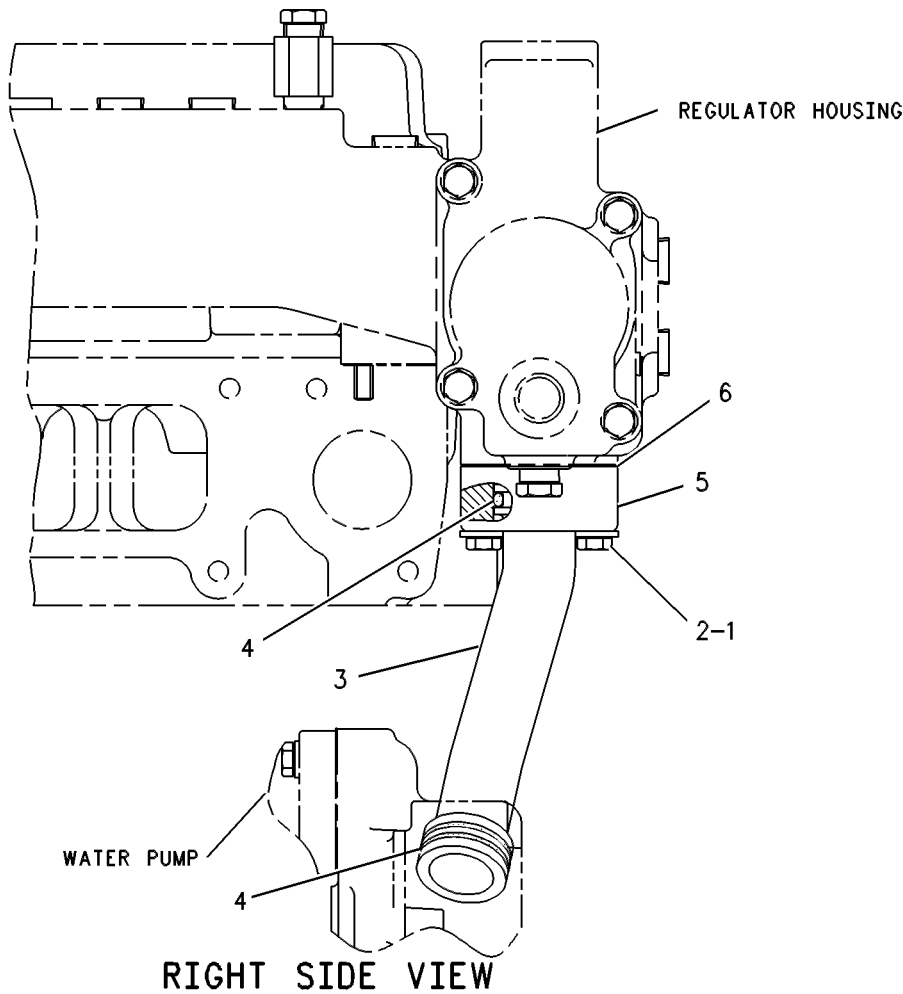
S/N: 5ED478-UP

PROVIDES THERMOSTAT HOUSING TO WATER PUMP BYPASS LINE
PART OF 204-7983 ENGINE AR

SMCS-1355, 1380, 1393

i00693535

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-4352	2	WASHER-HARD (2.5MM THK)						
M	2	1	6V-3918	2	BOLT (M8X1.25X50MM)						
	3	1	107-5795	1	TUBE						
	4	1	7L-6580	2	SEAL-O-RING						
	5	1	105-4208	1	FLANGE						
	6	1	7E-5555	1	GASKET						
M-METRIC PART											



GRAPHIC #1

g00251320

COOLING SYSTEM

118-2808 LINES GP-WATER

S/N: 5ED478-UP

2.5 INCH REAR FACING INLET ELBOW

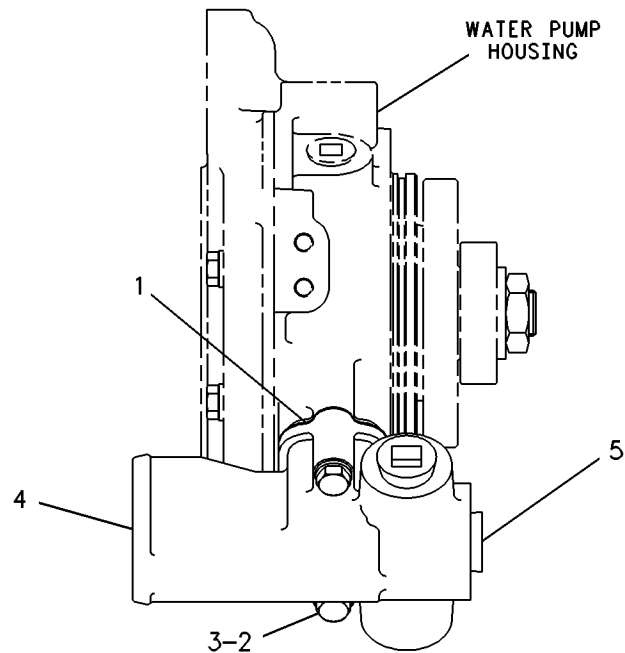
PART OF 204-7983 ENGINE AR

SMCS-1355, 1380, 1393

i00830174

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	101-1635	1	GASKET						
M	2	1	6V-3918	2	BOLT (M8X1.25X50MM)						
	3	1	9M-1974	1	WASHER-HARD (2MM THK)						
	4	1	102-8785	1	ELBOW-WATER PUMP						
	5	1	7X-7731	3	PLUG-PIPE (3/4-14 NPTF THD)						

M-METRIC PART



RIGHT SIDE VIEW

GRAPHIC #1

g00232449

COOLING SYSTEM

186-4156 LINES GP-WATER

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1355, 1380, 1393

i01795767

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-7297	1	VALVE-DRAIN (WATER)						
	2	1	5D-1026	2	CLAMP-HOSE						
	3	1	6V-0852	1	CAP-DUST						
	4	1	7D-7026	2	CONNECTOR-HOSE						
	5	1	7K-1181	2	STRAP-CABLE						
	6	1	8N-9071	1	VALVE AS						
	7	1	8T-4984	8	CLAMP-HOSE						
	8	1	9B-4179	3	HOSE						
	9	1	091-0081	1	SPACER (10.5X20X10.0MM THK)						
	10	1	207-0704	1	TUBE AS						
	11	1	207-0706	1	TUBE AS						
	12	1	207-0707	1	HOSE						
I	13	1	212-3266	1	HOSE AS						
	14	1	003-9514	1	COUPLING-PIPE						
	15	1	154-9025	1	VALVE-COOLANT SAMPLING						
	16	1	2S-5658	1	WASHER-HARD (17X29X3MM THK)						
	17	1	3P-9847	2	CLIP						
	18	1	4K-0367	1	NUT-FULL (5/8-11 THD)						
	19	1	4W-4076	1	ELBOW						
	20	1	6V-1581	1	CLIP (SLOT)						
	21	1	6V-1582	1	CLIP (TAB)						
	22	1	8M-2769	1	CLIP						
	23	1	8T-4121	3	WASHER-HARD (11X21X2.5MM THK)						
M	24	1	8T-4137	1	BOLT (M10X1.5X20MM)						
M	25	1	8T-4195	2	BOLT (M10X1.5X30MM)						
	26	1	5P-0767		HOSE (60CM)						

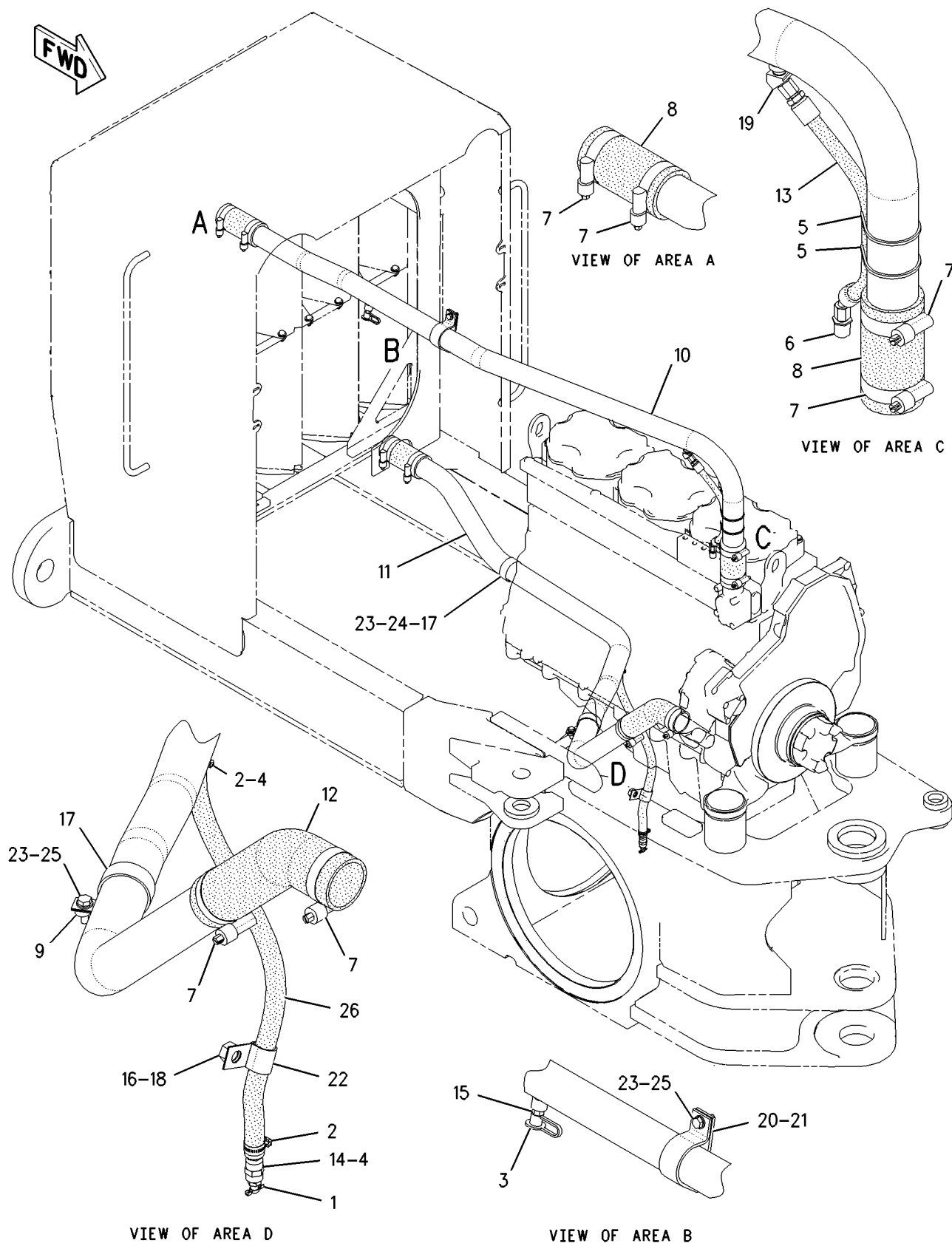
I-SEE HOSE FABRICATION GUIDE

M-METRIC PART

COOLING SYSTEM

186-4156 LINES GP-WATER (contd.)

i01795767



GRAPHIC #1

g00935720

COOLING SYSTEM

215-2063 LINES GP-WATER

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

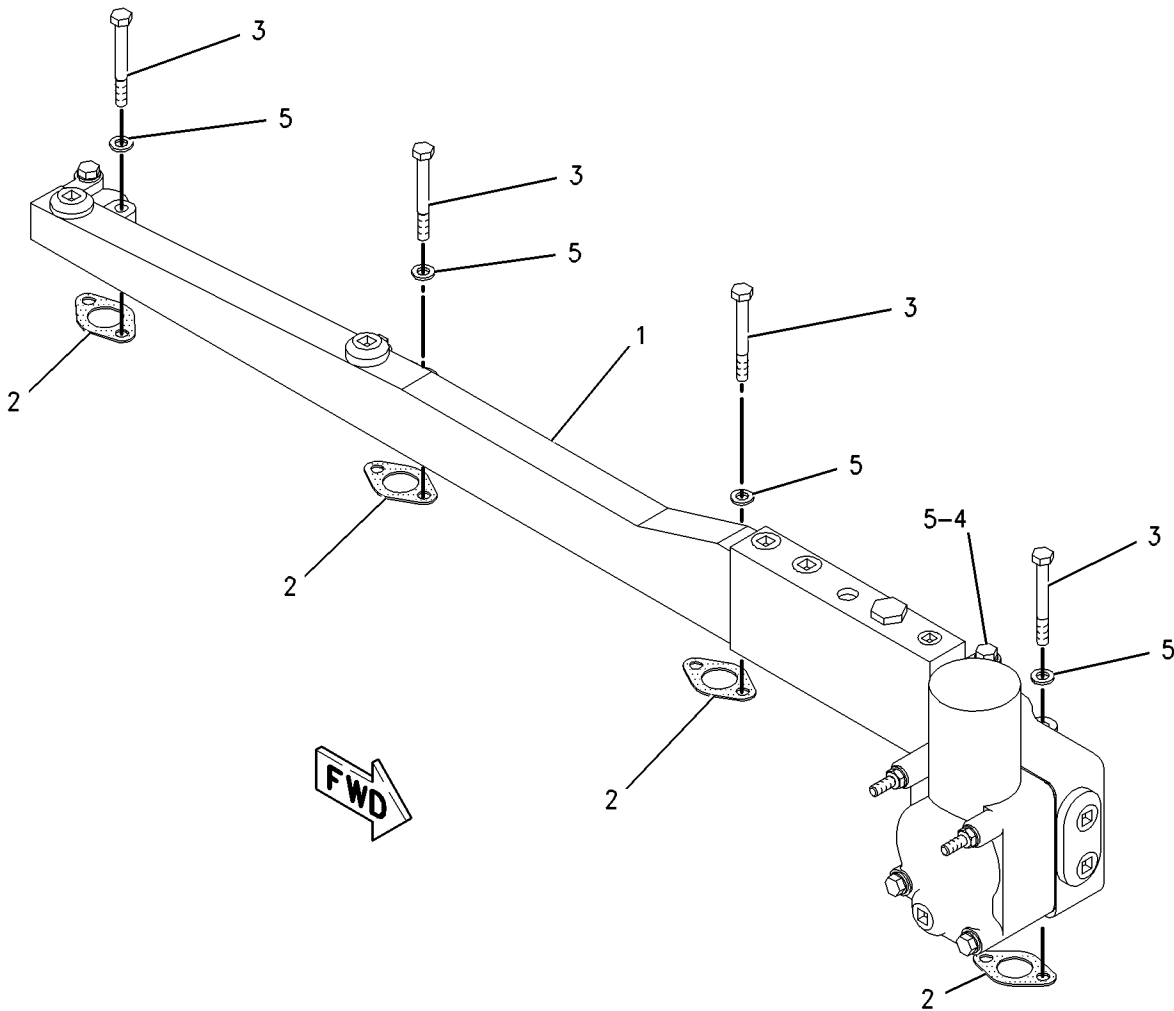
SMCS-1355, 1380, 1393

i01623365

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	215-2062	1	HOUSING & REGULATOR GP						67
	2	1	118-2797	4	GASKET						
M	3	1	5P-8347	7	BOLT (M8X1.25X70MM)						
M	4	1	6V-3821	1	BOLT (M8X1.25X110MM)						
	5	1	9M-1974	8	WASHER-HARD (8.8X16X2MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00840862

COOLING SYSTEM

117-2674 PUMP GP-WATER

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1361

i01534560

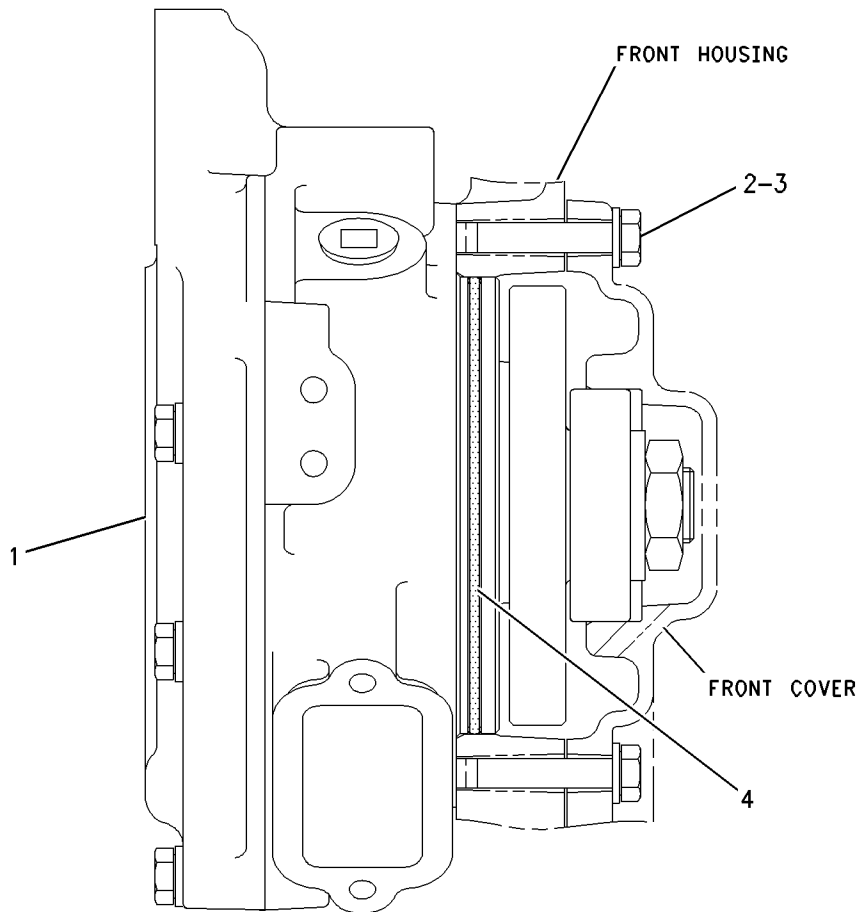
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CYR	1	1	176-7000	1	PUMP GP-WATER	78
M	2	1	6V-5221	2	BOLT (M8X1.25X80MM)	
	3	1	9M-1974	2	WASHER-HARD (8.8X16X2MM THK)	
	4	1	6V-7350	1	SEAL-O-RING	

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

g00796828

COOLING SYSTEM

176-7000 PUMP GP-WATER

S/N: 5ED478-UP

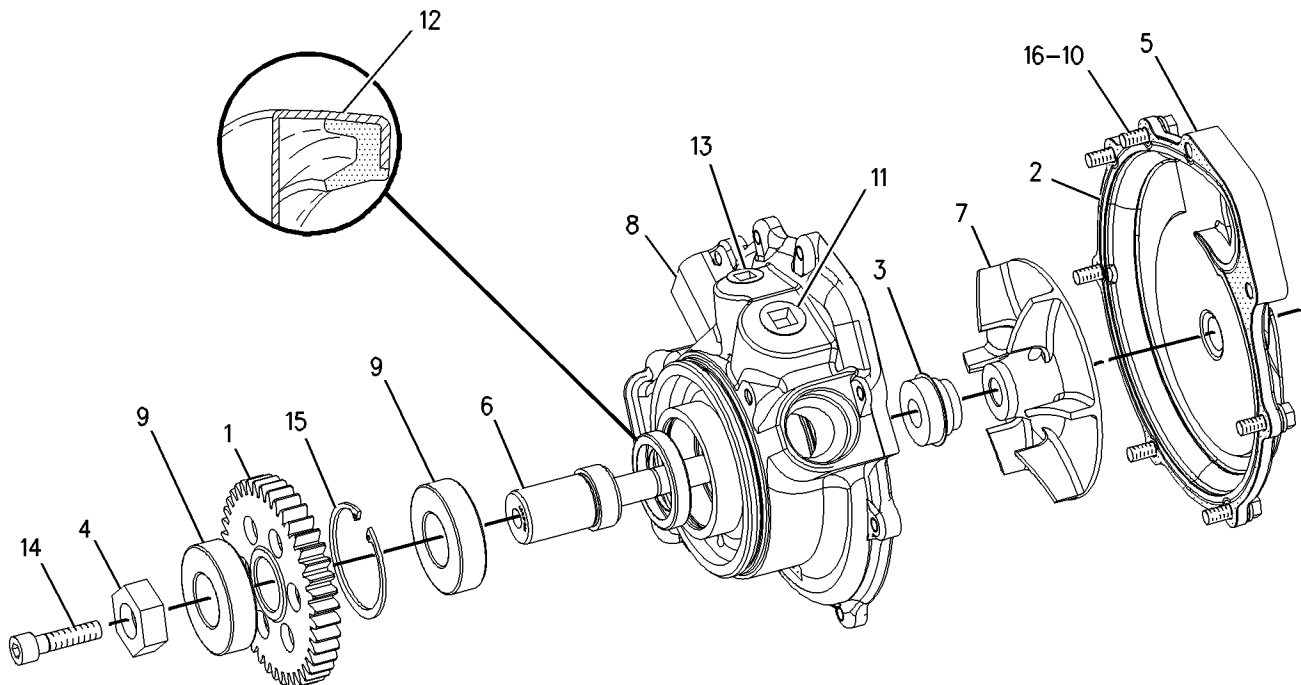
PART OF 117-2674 PUMP GP-WATER

SMCS-1361

i01351134

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-3513	1	GEAR (41 TEETH)						
	2	1	105-4210	1	GASKET						
	3	1	147-5088	1	SEAL AS-WATER PUMP						
	4	1	176-6994	1	WASHER						
	5	1	176-6995	1	COVER-PUMP						
	6	1	176-6997	1	SHAFT						
	7	1	176-6998	1	IMPELLER-PUMP						
	8	1	176-6999	1	HOUSING AS-PUMP						
	9	1	1B-3867	2	BALL BEARING						
M	10	1	6V-3940	6	BOLT (M8X1.25X25MM)						
	11	1	7X-7731	1	PLUG-PIPE (3/4-14 NPTF THD)						
	12	1	8C-3100	1	SEAL-LIP						
	13	1	8T-6762	1	PLUG-PIPE (1/2-14 NPTF THD)						
M	14	1	8T-9515	1	BOLT-SOCKET HEAD (M10X1.5X40MM)						
	15	1	8T-9598	1	RING-RETAINING						
	16	1	9M-1974	6	WASHER-HARD (2MM THK)						

M-METRIC PART



GRAPHIC #1

g00713988

MEMORANDA

COOLING SYSTEM

221-8000 RADIATOR & MOUNTING GP

S/N: ATS1-UP

PART OF 184-1670, 201-1054 COOLING AR
ALSO AN ATTACHMENT

SMCS-1353

i01854594

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6I-7471	4	PLATE	
	2	1	7N-1639	4	CAP	
	3	1	166-0939	1	SHROUD AS-FAN	
	4	1	204-9844	2	PLATE	
Y	5	1	211-9028	1	RADIATOR GP	83
	6	1	219-7199	3	PLATE	
	7	1	219-7200	1	SUPPORT AS (LH)	
	8	1	219-7201	1	SUPPORT AS (RH)	
	9	1	221-8675	1	PLATE AS	
	10	1	222-1293	1	PLATE AS	
	11	1	224-9231	2	BAFFLE	
	12	1	227-1053	1	BAFFLE	
	13	1	003-9514	1	COUPLING-PIPE	
	14	1	100-9992	17	WASHER (4.8X25X2MM THK)	
	15	1	139-3785	17	RIVET-POP	
	16	1	3E-4356	16	WASHER-HARD (30X17.5X6MM THK)	
	17	1	5P-1076	12	WASHER-HARD (13.5X30X4MM THK)	
M	18	1	7X-2553	16	BOLT (M16X2X40MM)	
	19	1	7X-7729	8	WASHER (11X25X3MM THK)	
	20	1	8M-2770	2	CLIP	
	21	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	22	1	8T-4136	14	BOLT (M10X1.5X25MM)	
M	23	1	8T-4183	12	BOLT (M12X1.75X40MM)	
	24	1	8T-4223	8	WASHER-HARD (13.5X25.5X3MM THK)	
	25	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)	
M	26	1	8T-6868	8	BOLT (M12X1.75X80MM)	
BE	27	1	8C-3681		HOSE (148CM)	
BE	28	1	147-2354		SEAL (EACH 20CM)	
BE	29	1	123-3827		SEAL (EACH 106CM)	
E	30	1	7X-7877		STRIP-EDGING (EACH 10CM)	

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

COOLING SYSTEM

221-8000 RADIATOR & MOUNTING GP (contd.)

i01854594

The drawing consists of three orthographic views of a cooling system radiator and mounting assembly. The **TOP VIEW** at the top shows the radiator core (11) mounted between side rails (7 and 8). It features a central fan shroud (15-14) and various mounting brackets (22-25-20, 27, 28, 29). A forward arrow labeled **FWD** indicates the front direction. The **REAR VIEW** at the bottom left shows the rear of the radiator core (3) and its mounting to a frame (4, 10, 12, 13, 14-15, 30). The **RIGHT SIDE VIEW** at the bottom right shows the side profile of the radiator, including the fan shroud (5), side rails (6-16-18), and various mounting components (9, 18-16-6, 19-22, 23-17, 26-24-2-1, 1-2-24-26).

TOP VIEW

REAR VIEW

RIGHT SIDE VIEW

GRAPHIC #1

g00933139

g00933139

COOLING SYSTEM

211-3471 RADIATOR GP-FOLDED CORE

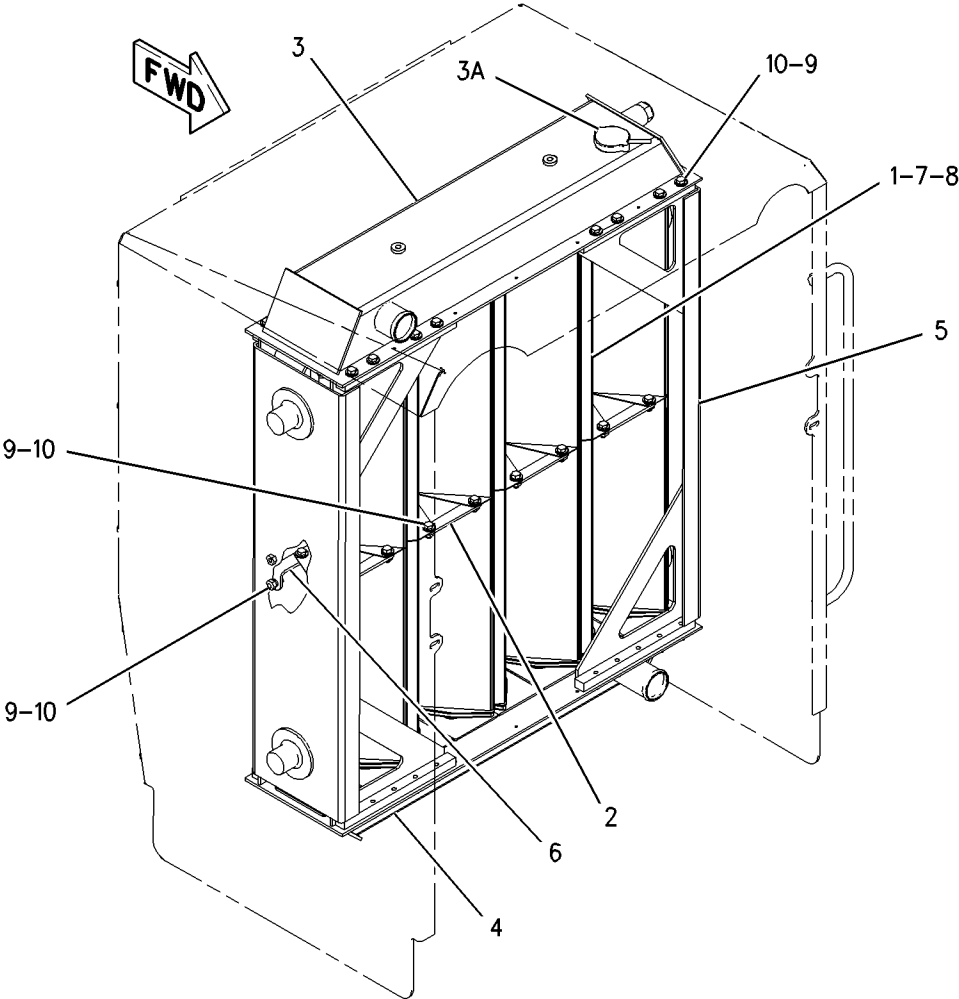
S/N: ATS1-UP

PART OF 211-9028 RADIATOR GP
ALSO AN ATTACHMENT

SMCS-1353

i01787090

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2W-5540	8	CORE AS-RADIATOR						
					(EACH INCLUDES)						
		1	9Y-1766	1	TANK AS						
		1	9Y-1767	1	TANK AS						
	2	1	7C-1368	7	STRAP AS						
	3	1	211-3470	1	TANK AS						
	3A	1	6L-8617	1	CAP-RADIATOR						
	4	1	211-3472	1	TANK AS-RADIATOR						
	5	1	211-3474	2	CHANNEL AS						
	6	1	211-5896	2	BRACKET AS						
	7	1	4P-9942	8	SEAL-END TANK						
	8	1	4P-9943	8	SEAL-END TANK						
	9	1	7X-7729	50	WASHER (11X25X3MM THK)						
M	10	1	8T-4136	50	BOLT (M10X1.5X25MM)						
M-METRIC PART											



GRAPHIC #1

g00933958

COOLING SYSTEM

211-9028 RADIATOR GP

S/N: ATS1-UP

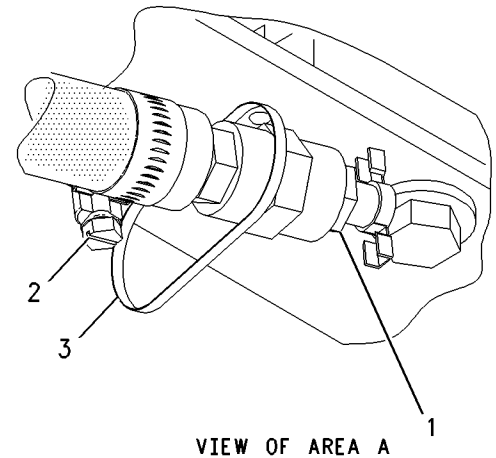
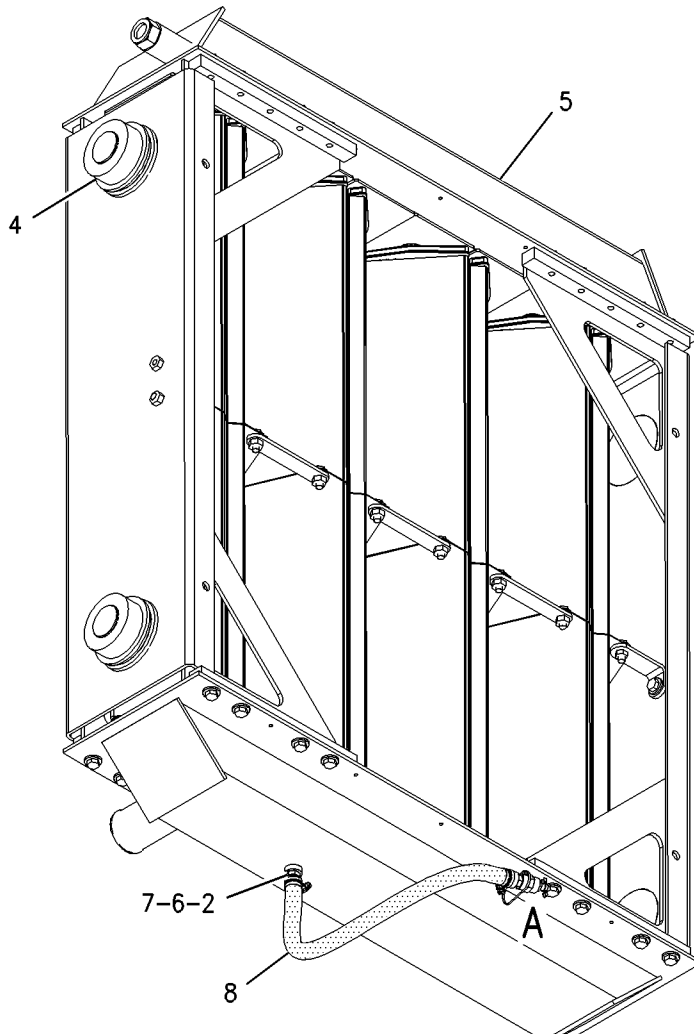
PART OF 221-8000 RADIATOR & MOUNTING GP
ALSO AN ATTACHMENT

SMCS-1353

i01787087

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1P-7297	1	VALVE-DRAIN (RADIATOR)	
	2	1	5D-1026	2	CLAMP-HOSE	
	3	1	7K-1181	1	STRAP-CABLE	
	4	1	8N-7257	4	MOUNT AS	
Y	5	1	211-3471	1	RADIATOR GP	82
	6	1	003-9514	1	COUPLING-PIPE	
	7	1	7D-7026	2	CONNECTOR-HOSE	
E	8	1	5P-0767		HOSE (48CM)	

E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00937220

AIR INLET AND EXHAUST SYSTEM

185-1893 AFTERCOOLER & MOUNTING GP

S/N: ATS1-UP

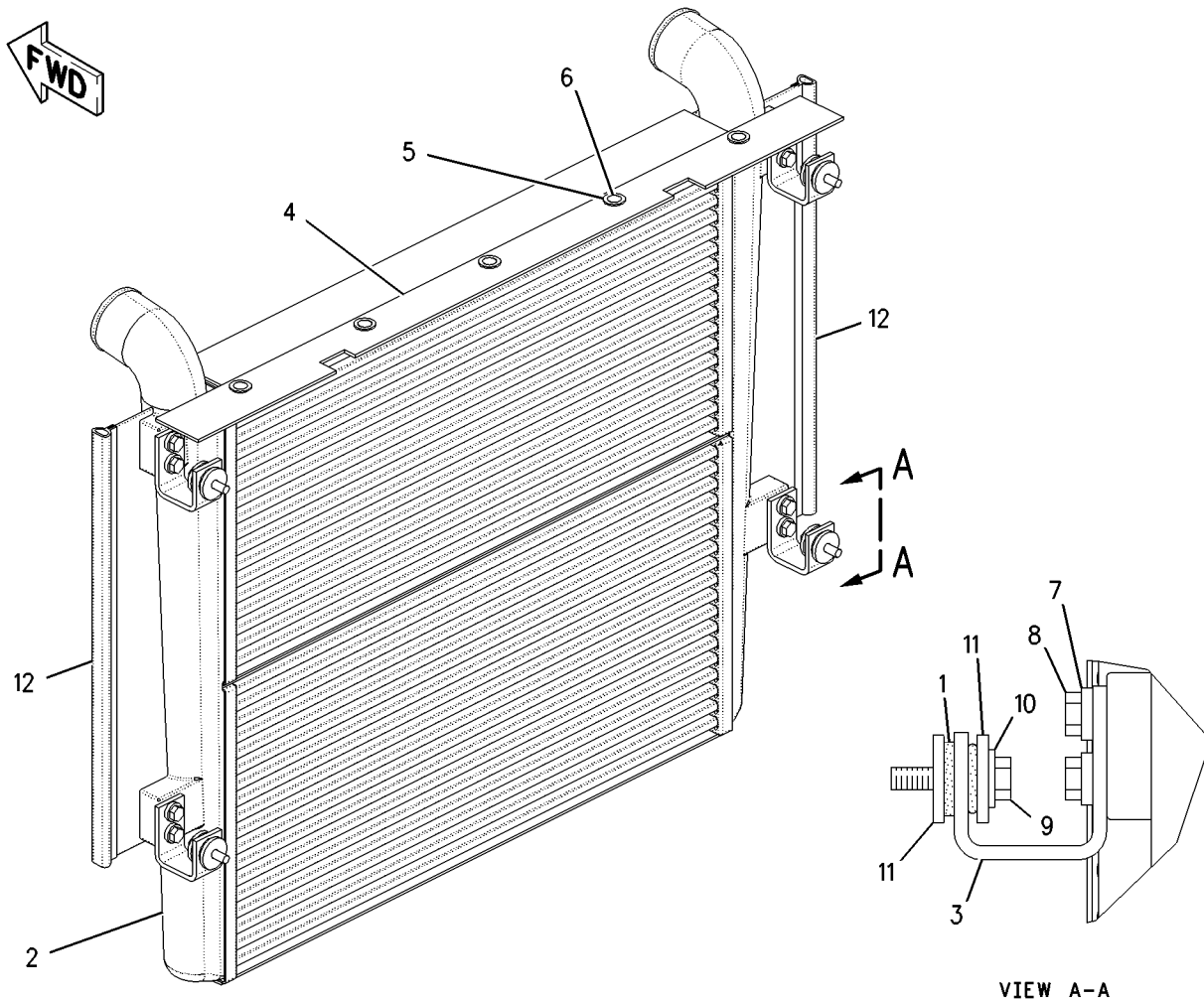
PART OF 184-1670, 201-1054 COOLING AR
ALSO AN ATTACHMENT

SMCS-1063

i01787072

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6N-6984	4	MOUNT	
	2	1	205-4655	1	CORE AS-AFTERCOOLER (AIR TO AIR)	
	3	1	208-5586	4	BRACKET	
	4	1	226-6579	1	BAFFLE	
	5	1	100-9992	5	WASHER	
	6	1	139-3785	5	RIVET-POP	
	7	1	4S-9191	8	WASHER (12X22.5X5MM THK)	
M	8	1	6V-1820	8	BOLT (M10X1.50X30MM)	
M	9	1	6V-5843	4	BOLT (M10X1.50X45MM)	
	10	1	7X-7729	4	WASHER (11X25X3MM THK)	
	11	1	9L-8781	8	WASHER (0.406X1.5X0.188 IN THK)	
BE	12	1	123-3827		SEAL	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

g00932947

AIR INLET AND EXHAUST SYSTEM

174-1612 AIR CLEANER GP

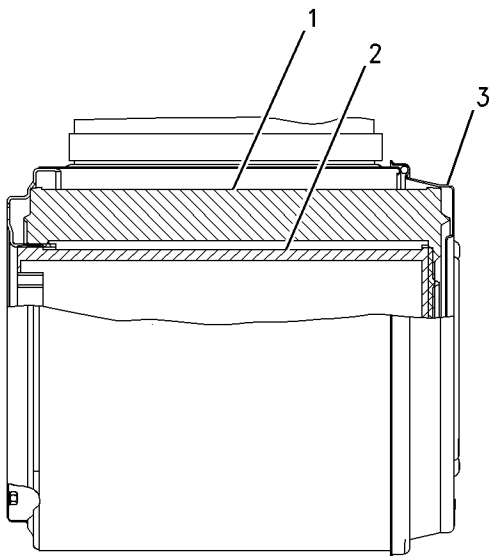
S/N: ATS1-UP

PART OF 212-5958 AIR CLEANER GP

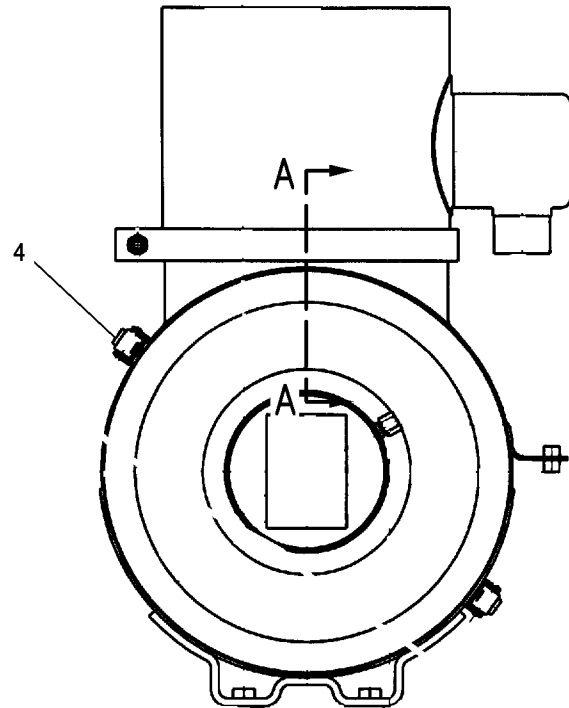
SMCS-1051, 1054, 7452

i01535072

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-0273	1	ELEMENT AS-PRIMARY						
	2	1	6I-0274	1	ELEMENT AS-SECONDARY						
	3	1	6I-0275	1	COVER AS-AIR CLEANER						
		1	4P-5524	1	SEAL-O-RING						
		1	101-2850	1	FILM-AIR CLEANER (RADIAL SEAL)						
4		1	8N-4617	1	KIT-AIR CLEANER CLAMP						
		1	1N-4403	1	CLIP AS						
		1	9B-2596	1	RIVET						



SECTION A-A



GRAPHIC #1

g00797535

AIR INLET AND EXHAUST SYSTEM

212-5958 AIR CLEANER GP

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1051, 1054, 7452

i01786959

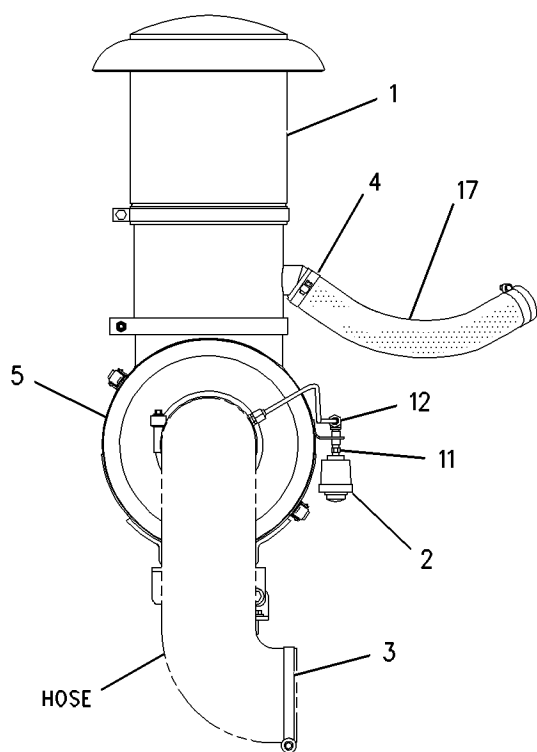
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7S-9396	1	PRESCREENER AS	
		1	0S-1591	1	BOLT (3/8-16X1.5 IN)	
		1	6V-8801	1	NUT (3/8-16 THD)	
	2	1	8N-2694	1	INDICATOR AS (AIR FILTER CHANGE)	
	3	1	8T-4987	2	CLAMP-HOSE	
	4	1	9M-0164	2	CLAMP-HOSE	
Y	5	1	174-1612	1	AIR CLEANER GP	85
	6	1	174-1613	1	BRACKET AS	
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)	
	7	1	193-1758	1	BRACKET AS	
M		1	8T-3490		NUT-WELD (M10X1.5 THD)	
	8	1	194-5140	1	TUBE AS	
	10	1	4J-5477	2	SEAL-O-RING	
	11	1	5K-5068	1	FITTING	
	12	1	7X-0492	1	ELBOW	
	13	1	7X-7729	10	WASHER (11X25X3MM THK)	
	14	1	8T-4128	1	ADAPTER	
M	15	1	8T-4195	8	BOLT (M10X1.5X30MM)	
M	16	1	8T-4196	2	BOLT (M10X1.5X35MM)	
E	17	1	5P-2817		HOSE (44CM)	

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

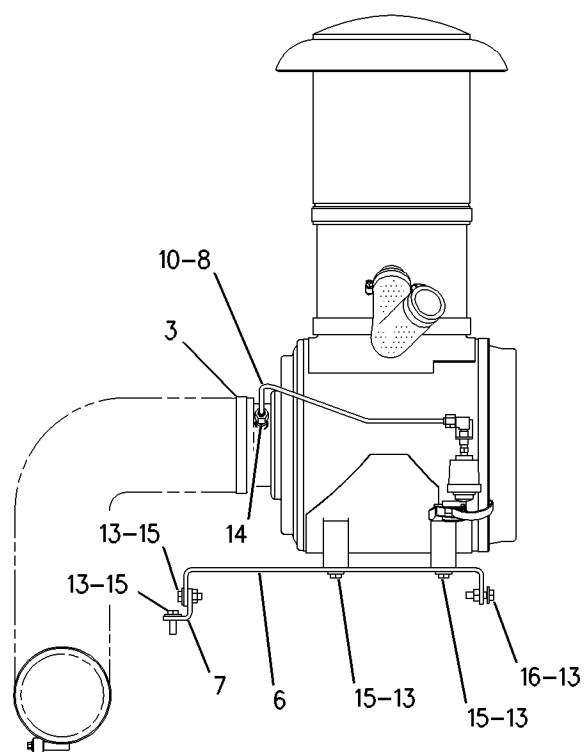
AIR INLET AND EXHAUST SYSTEM

212-5958 AIR CLEANER GP (contd.)

i01786959



RIGHT SIDE VIEW



FRONT VIEW

GRAPHIC #1

g00937395

AIR INLET AND EXHAUST SYSTEM

148-2142 MANIFOLD GP-EXHAUST

S/N: 5ED478-UP

FRONT EXHAUST

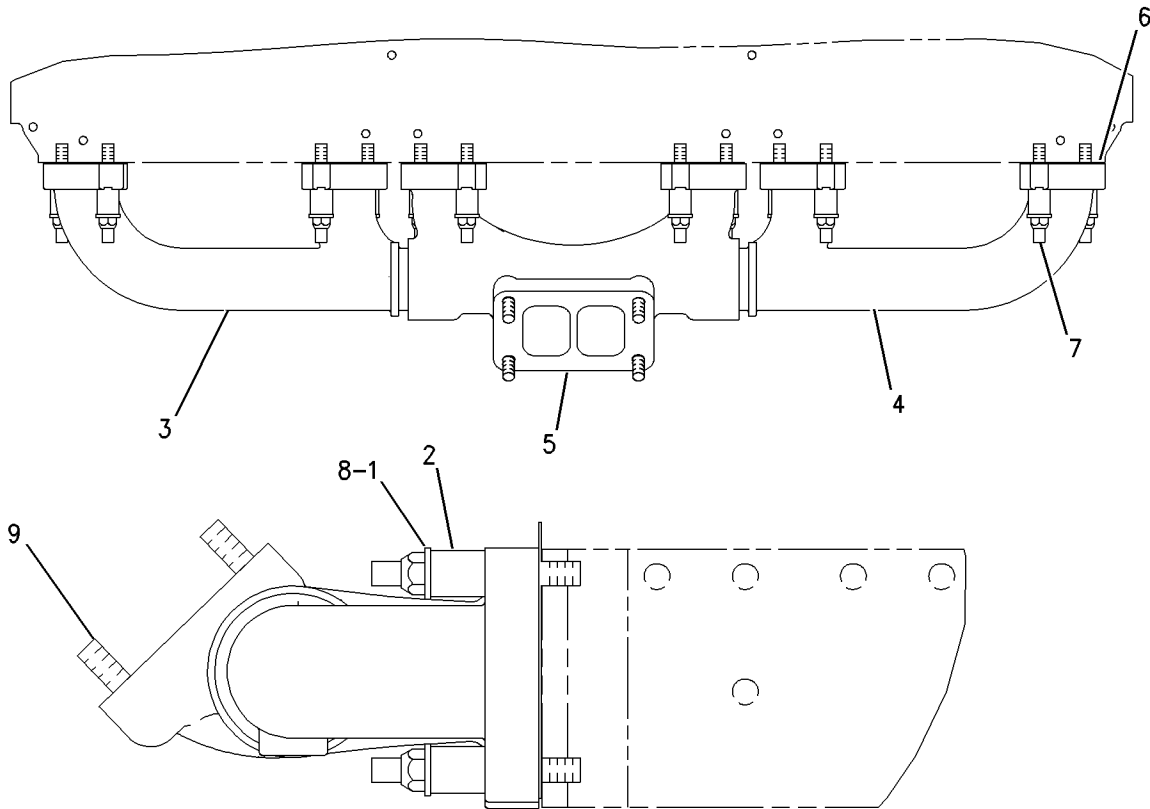
PART OF 204-7983 ENGINE AR

SMCS-1059

i01458406

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	3E-8017	12	LOCKNUT (M10X1.5)						
	2	1	4P-4369	12	SPACER						
	3	1	4P-8279	1	MANIFOLD-EXHAUST						
	4	1	4P-8280	1	MANIFOLD-EXHAUST						
	5	1	166-6338	1	MANIFOLD-EXHAUST						
	6	1	109-5313	6	GASKET						
M	7	1	116-3715	12	STUD-TAPERLOCK (M10X1.5X85MM)						
	8	1	6V-5839	12	WASHER (11X21X2.5MM THK)						
M	9	1	9X-8281	4	STUD-TAPERLOCK (M10X1.5X45MM)						

M-METRIC PART



GRAPHIC #1

g00690384

AIR INLET AND EXHAUST SYSTEM

116-5405 MANIFOLD GP-INLET

S/N: 5ED478-UP

STANDARD TOP CENTER INLET

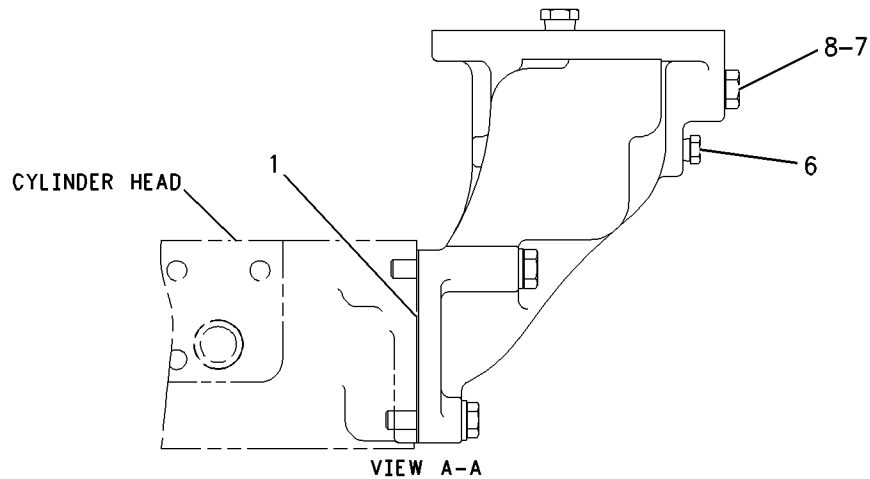
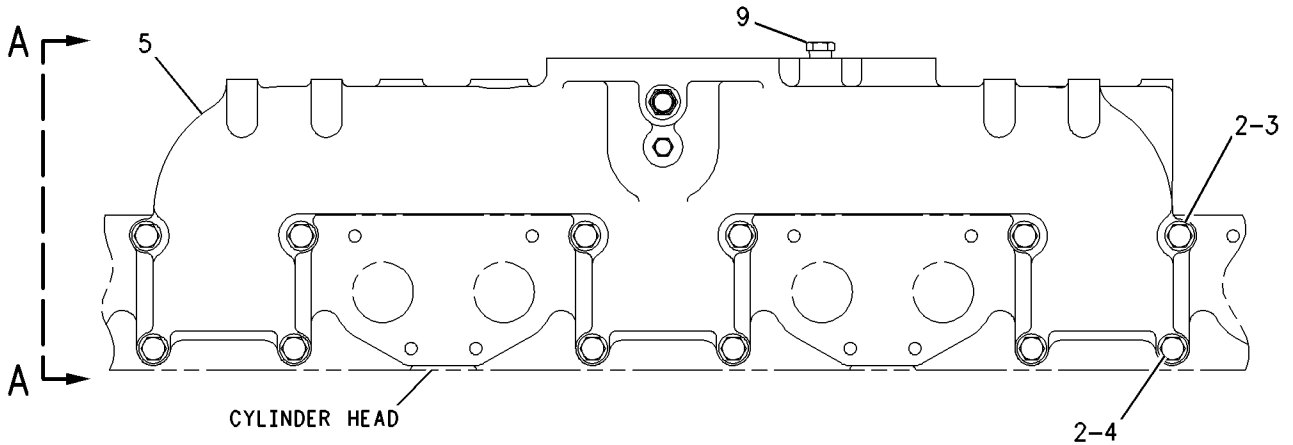
PART OF 204-7983 ENGINE AR

SMCS-1058

i01534318

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7W-5164	3	GASKET						
	2	1	6V-5839	12	WASHER (11X21X2.5MM THK)						
M	3	1	6V-7981	6	BOLT (M10X1.50X70MM)						
M	4	1	6V-5842	6	BOLT (M10X1.50X40MM)						
	5	1	116-5406	1	MANIFOLD-INLET						
	6	1	8T-6767	1	PLUG-PIPE						
	7	1	8T-6765	1	PLUG-PIPE						
	8	1	9S-4191	1	PLUG-STRAIGHT THREAD						
	9	1	3J-1907	1	SEAL-O-RING						

M-METRIC PART



GRAPHIC #1

g00796669

AIR INLET AND EXHAUST SYSTEM

212-5959 MUFFLER GP

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1062

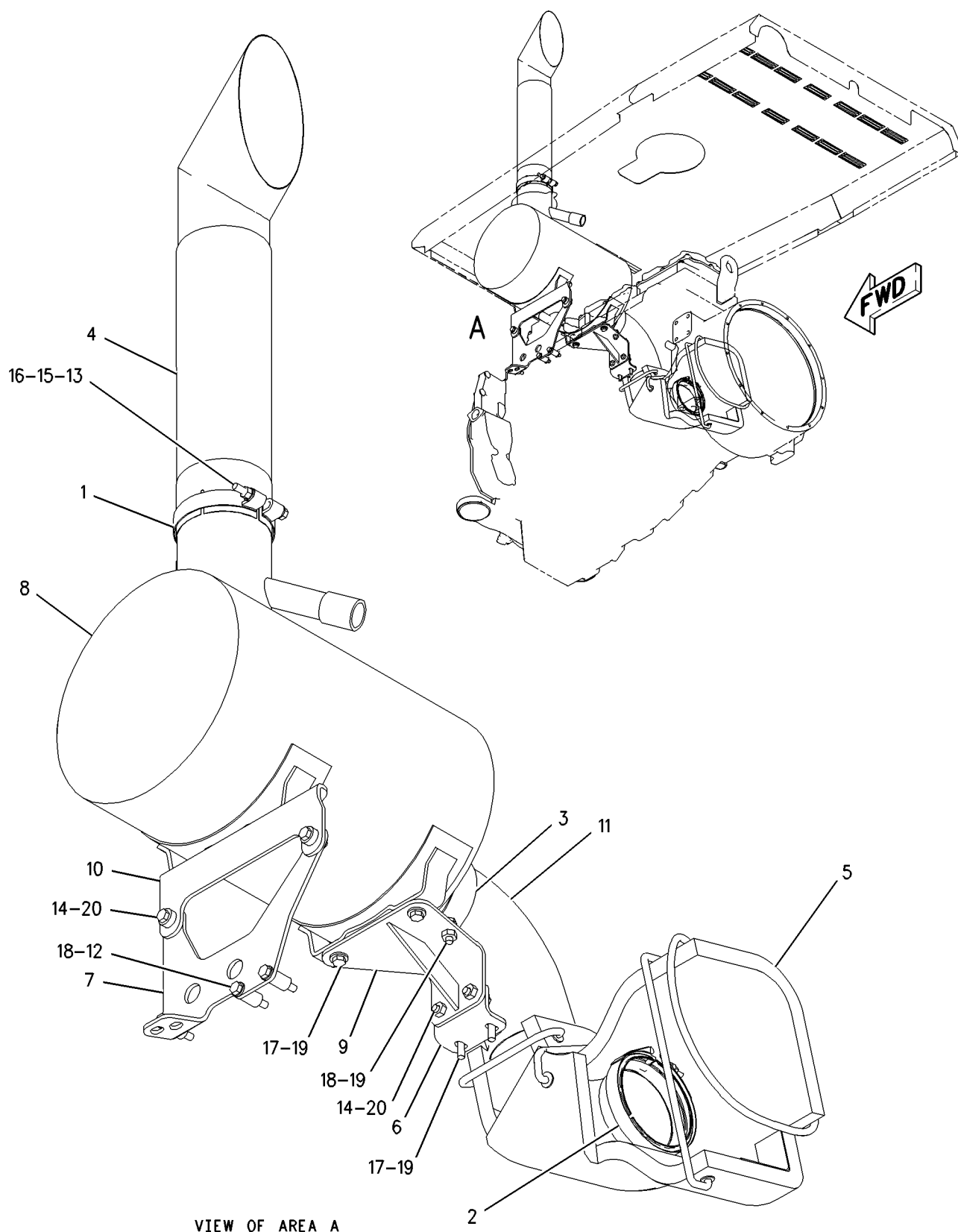
i01786960

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-0659	1	CLAMP						
	2	1	9N-1941	1	CLAMP-V-BAND						
		1	8T-0122	1	NUT-FULL (1/4-28 THD)						
	3	1	141-1480	1	CLAMP AS						
	4	1	203-7726	1	EJECTOR AS						
	5	1	207-9826	1	SHIELD-HEAT						
	6	1	209-3332	1	PLATE AS						
	7	1	209-3334	1	PLATE AS						
	8	1	212-6961	1	MUFFLER AS						
	9	1	212-6962	1	PLATE AS						
	10	1	212-6963	1	PLATE						
	11	1	213-2263	1	TUBE AS						
M	12	1	085-8091	3	BOLT (M10X1.5X55MM)						
	13	1	0T-0065	1	BOLT (3/8-16X3.5 IN)						
	14	1	198-4777	4	WASHER-HARD (11X25X10MM THK)						
	15	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
	16	1	6V-8801	1	NUT (3/8-16 THD)						
	17	1	7X-7729	6	WASHER (11X25X3MM THK)						
	18	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)						
M	19	1	8T-4195	7	BOLT (M10X1.5X30MM)						
M	20	1	8T-4196	4	BOLT (M10X1.5X35MM)						
M-METRIC PART											

AIR INLET AND EXHAUST SYSTEM

212-5959 MUFFLER GP (contd.)

i01786960



GRAPHIC #1

g00934693

AIR INLET AND EXHAUST SYSTEM

208-5871 TURBOCHARGER GP

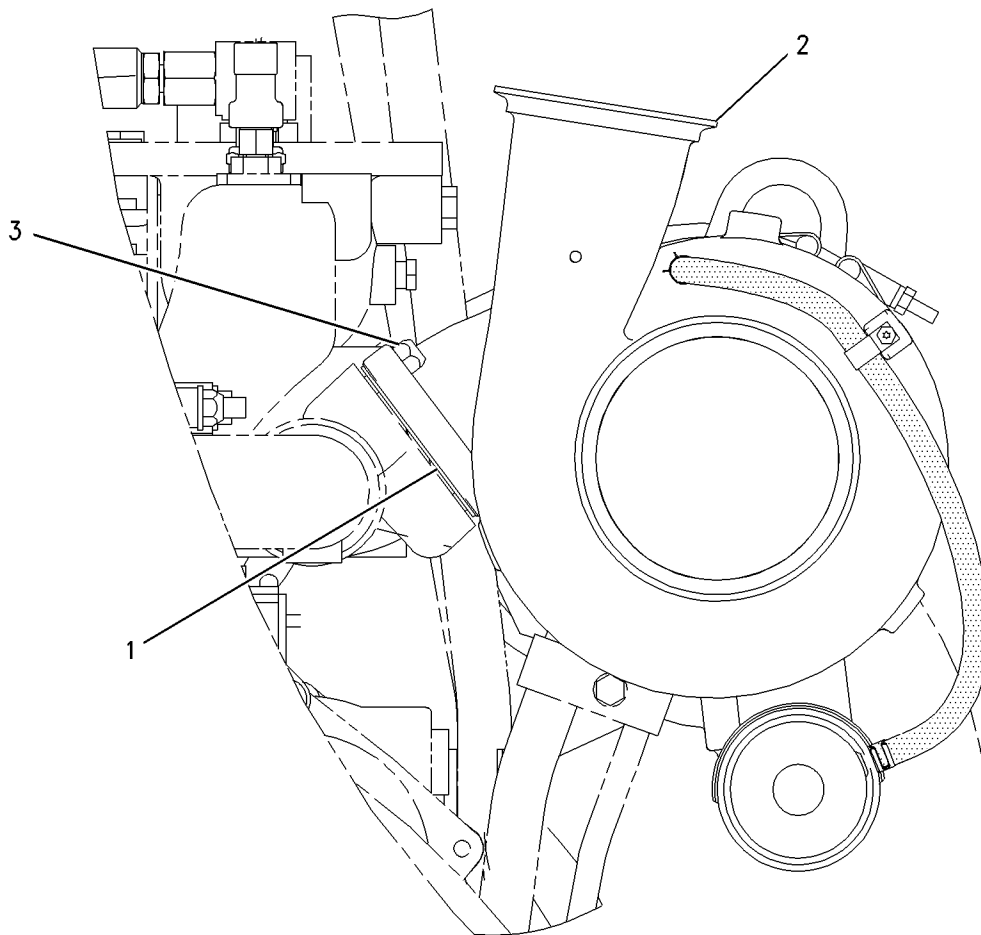
S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1052

i01833583

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1S-4295	1	GASKET - TURBOCHARGER						93
Y	2	1	214-6091	1	TURBOCHARGER GP						
M	3	1	3E-8017	4	LOCKNUT						
M-METRIC PART Y-SEPARATE ILLUSTRATION											



LEFT SIDE VIEW

GRAPHIC #1

g00937842

AIR INLET AND EXHAUST SYSTEM

214-6091 TURBOCHARGER GP

S/N: 5ED478-UP

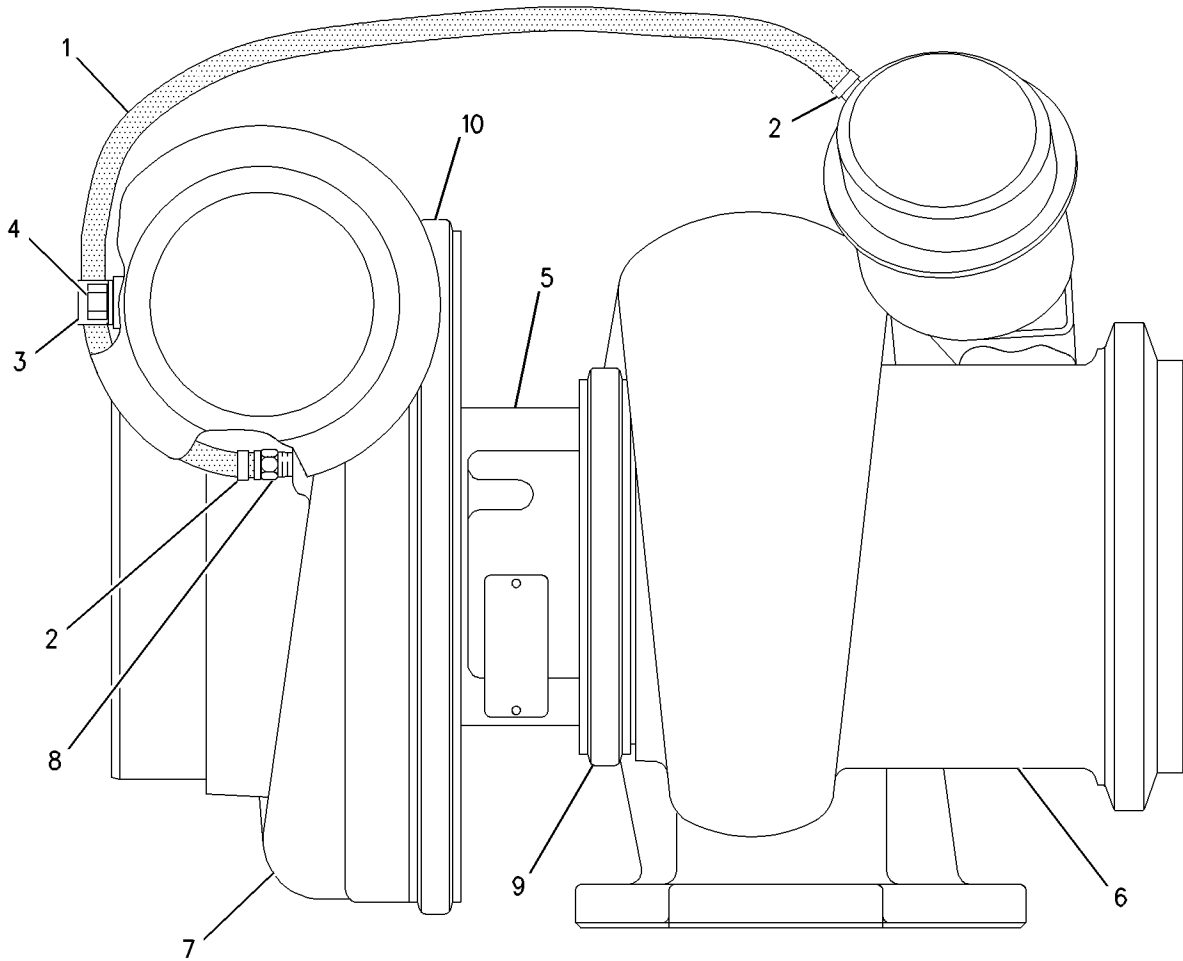
PART OF 208-5871 TURBOCHARGER GP

SMCS-1052

i01833591

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	162-7490	1	HOSE-WASTEGATE						
	2	1	161-6963	2	CLAMP						
	3	1	161-6958	1	CLIP-HOSE						
	4	1	115-7087	1	BOLT						
R	5	1	190-6222	1	CARTRIDGE GP-TURBOCHARGER						
	6	1	214-6094	1	HOUSING AS-TURBINE						
	7	1	137-8930	1	COVER AS-COMPRESSOR						
	8	1	2V-4868	1	FITTING (1/8-27 PTF)						
	9	1	123-8253	1	CLAMP AS (TURBINE)						
	10	1	4W-9977	1	CLAMP AS (COMPRESSOR)						

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

g00721908

FUEL SYSTEM

204-9756 ADAPTER GP-FAST FILL FUEL

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1710

i01789085

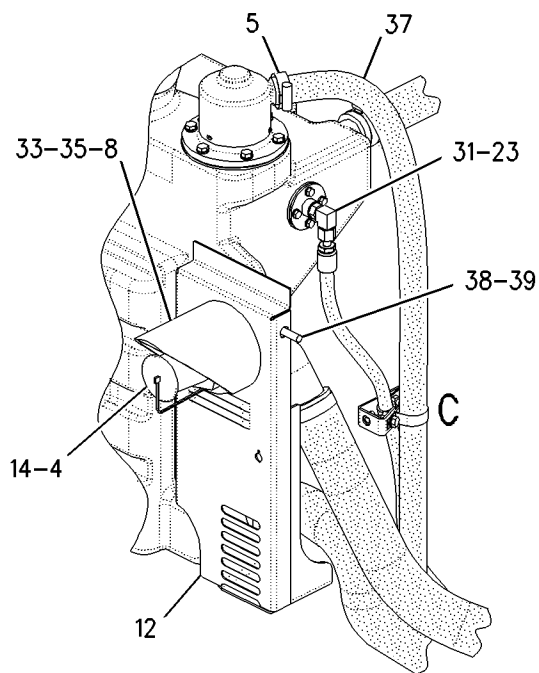
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8T-4984	4	CLAMP-HOSE	
	2	1	8T-6703	6	CLAMP-HOSE	
I	3	1	8W-6132	1	HOSE AS	
	4	1	9D-0630	1	CAP-DUST	
	5	1	127-4471	1	CLAMP-HOSE	
	6	1	197-4637	2	FITTING (QUICK)	
	7	1	197-4638	2	COUPLER (QUICK)	
	8	1	212-4635	1	ADAPTER AS	
	9	1	212-6235	1	TUBE AS	
	10	1	213-0480	1	HOSE	
	11	1	213-0482	1	HOSE	
	12	1	213-1276	1	PANEL AS	
	13	1	213-3143	1	BRACKET AS	
	14	1	124-2463	1	ADAPTER GP-FAST FILL FUEL	
E	15	1	5P-1293		HOSE (77CM)	
Y	16	1	219-0702	1	TANK GP-FUEL	119
	17	1	219-7181	1	BRACKET AS	
	18	1	212-4671		MANIFOLD AS	
	19	1	224-6877	1	HOSE	
	20	1	224-6878	1	HOSE	
	21	1	0S-1621	2	BOLT (1/2-13X1 IN)	
	22	1	1A-1460	2	BOLT (1/2-13X2 IN)	
	23	1	1J-9671	2	SEAL-O-RING	
	24	1	1P-4582	2	FLANGE-HALF	
	25	1	2M-0849	2	WASHER-HARD (13.5X25.5X5MM THK)	
	26	1	4J-0527	1	SEAL-O-RING	
M	27	1	5P-7970	1	NUT (M8X1.25 THD)	
	28	1	5P-8245	2	WASHER-HARD (13.5X25.5X3MM THK)	
	29	1	6V-8397	2	SEAL-O-RING (12.83MM OD)	
	30	1	7D-1553	1	CLIP	
	31	1	7X-0901	2	ELBOW	
	32	1	8M-2773	1	CLIP	
M	33	1	8T-4189	6	BOLT (M8X1.25X20MM)	
	34	1	8T-4223	4	WASHER-HARD (13.5X25.5X3MM THK)	
	35	1	8T-4224	6	WASHER-HARD (8.8X16X2MM THK)	
	36	1	8T-8919	4	BOLT (1/2-13X1.75 IN)	
E	37	1	5P-6412		HOSE (93CM)	
	38	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)	
M	39	1	8T-4191	1	BOLT (M10X1.5X16MM)	

E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

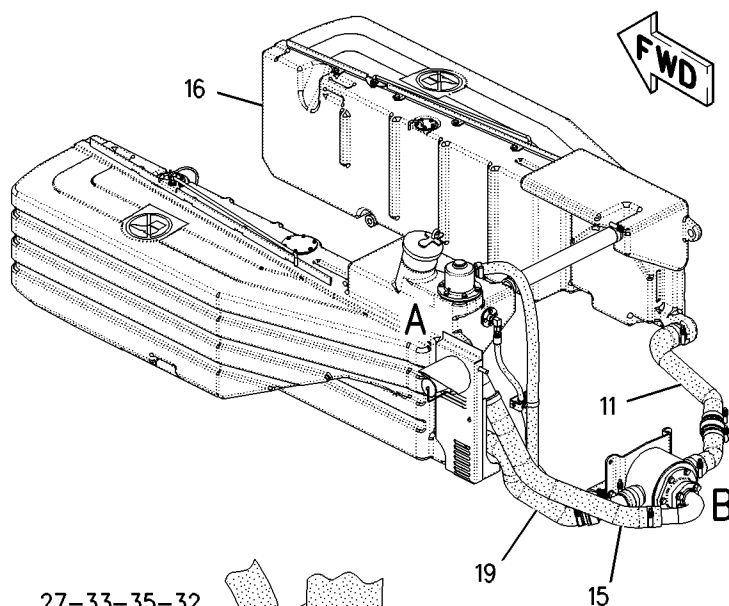
FUEL SYSTEM

204-9756 ADAPTER GP - FAST FILL FUEL (contd.)

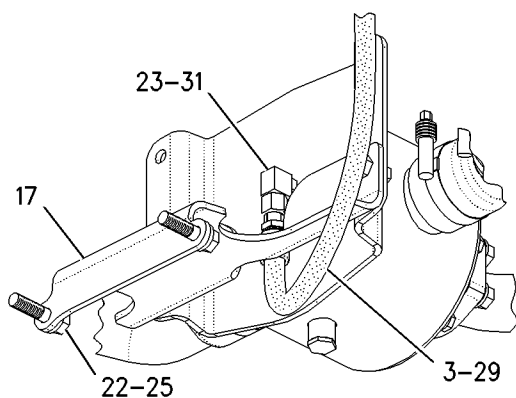
i01789085



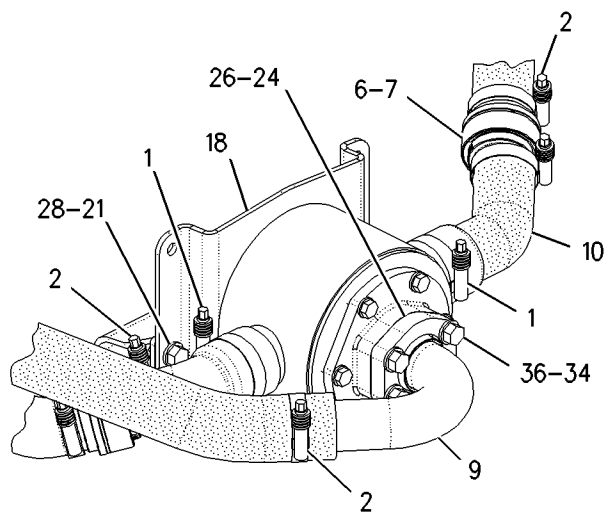
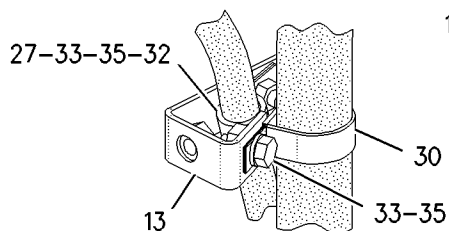
VIEW OF AREA A



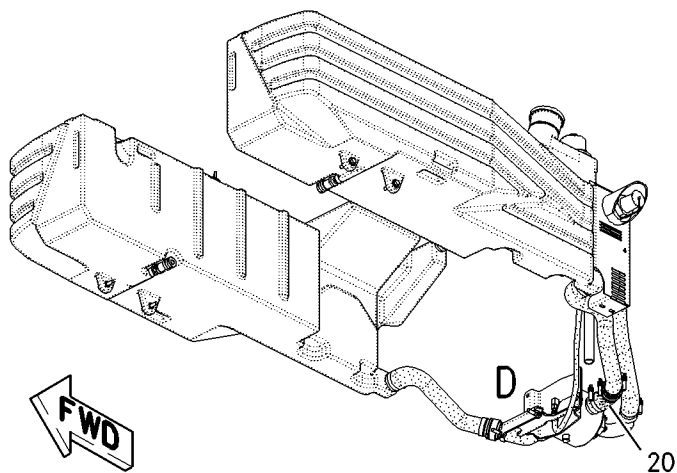
VIEW OF AREA C



VIEW OF AREA D



VIEW OF AREA B



GRAPHIC #1

g00938432

FUEL SYSTEM

159-5935 CONTROL GP-GOVERNOR

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1265, 1276

i01773515

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1B-2578	1	NUT (3/8-16 THD)	
	2	1	141-6343	1	SPRING	
	3	1	4D-4064	1	ROD END	
	4	1	5P-9209	2	BEARING-ROLLER	
	5	1	206-3599	1	LEVER	
	6	1	7F-0192	1	BOLT (3/8-16X2 IN)	
	7	1	7V-0446	1	CLIP	
	8	1	207-4927	1	PEDAL-GOVERNOR CONTROL	
	9	1	8X-3261	1	LEVER	
	10	1	116-5710	1	GROMMET	
	11	1	130-5300	1	CLIP	
Y	12	1	160-2443	1	SENSOR GP-POSITION (THROTTLE)	202
	13	1	161-7062	1	HOUSING	
	14	1	162-8218	1	GASKET	
	15	1	162-8219	1	COVER	
	16	1	168-8683	1	SHAFT	
	17	1	169-0921	1	ROD END (INTERNAL THREAD)	
	18	1	169-0922	1	ROD	
	19	1	172-0165	1	SHAFT	
	20	1	172-4211	1	SPACER (10.5X22X50.8MM THK)	
	21	1	009-0008	1	SETSCREW-SOCKET (3/8-16X0.5 IN)	
	22	1	206-3600	1	LEVER	
	23	1	129-3173	1	BOLT-12 POINT HEAD (3/8-16X31.75MM)	
	24	1	1B-0676	1	PIN	
	25	1	1B-8704	3	KEY-WOODRUFF	
B	26	1	2N-9421	2	SPRING-DISC	
	27	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)	
	28	1	5P-1076	1	WASHER-HARD (13.5X30X4MM THK)	
	29	1	5S-7382	2	BOLT (3/8-16X1.375 IN)	
M	30	1	6V-2313	2	BOLT (M5X0.8X30MM)	
	31	1	6V-8801	2	NUT (3/8-16 THD)	
	32	1	8T-0328	2	WASHER-HARD (5.5X10X1MM THK)	
	33	1	8T-4121	3	WASHER-HARD (11X21X2.5MM THK)	
M	34	1	8T-4133	2	NUT (M10X1.5 THD)	
M	35	1	8T-4136	3	BOLT (M10X1.5X25MM)	
M	36	1	8T-4182	2	BOLT (M10X1.5X45MM)	
	37	1	8T-4226	1	WASHER-PLATED (10.5X45X3MM THK)	
	38	1	8T-5390	1	BOLT (3/8-16X88.9MM)	
	39	1	6V-0894	1	SEAL-O-RING	
	40	1	6V-8183	1	NUT-FULL (3/8-24 THD)	

B-USE AS REQUIRED

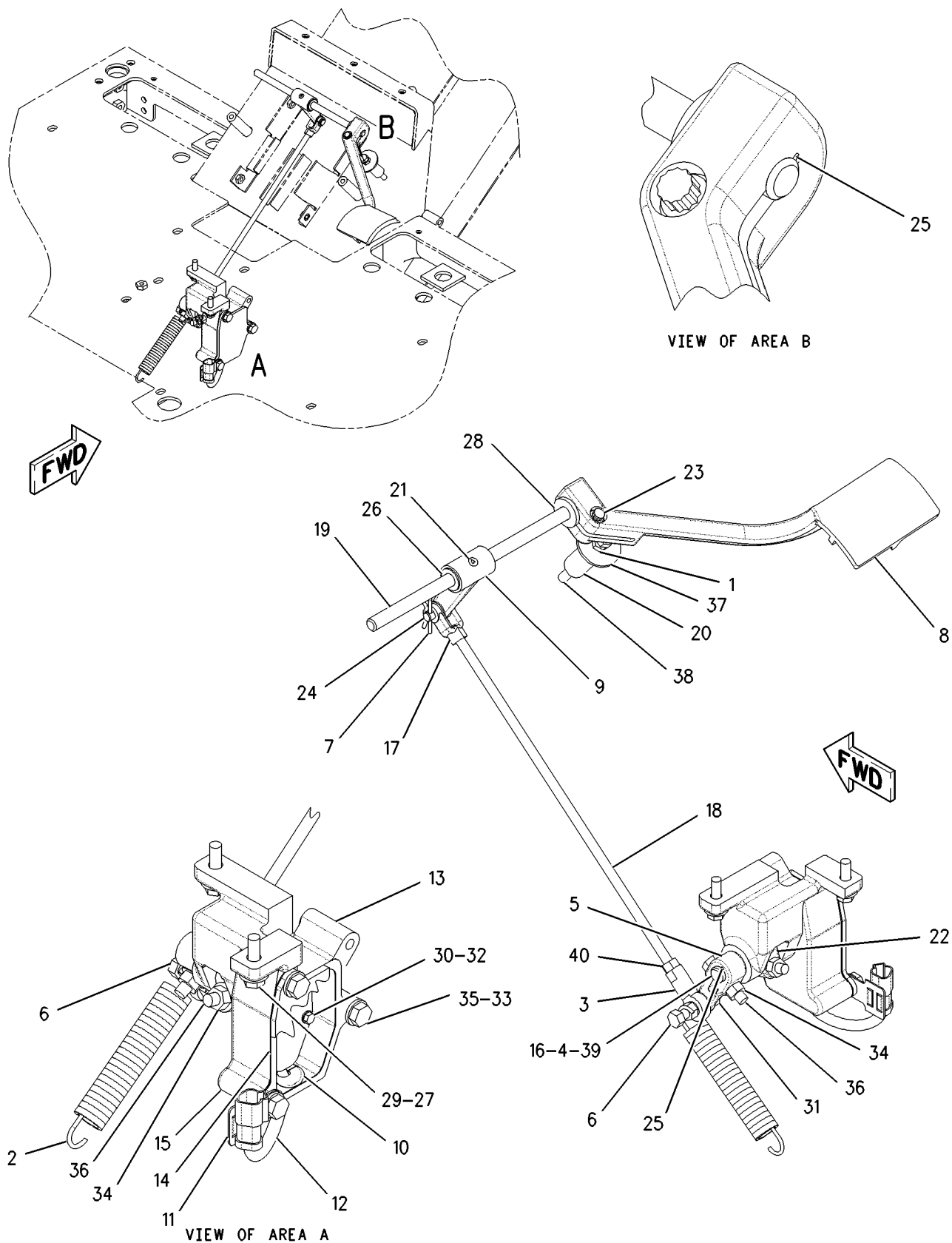
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

159-5935 CONTROL GP-GOVERNOR (contd.)

i01773515



GRAPHIC #1

g00906785

FUEL SYSTEM

116-5436 FILTER GP-FUEL

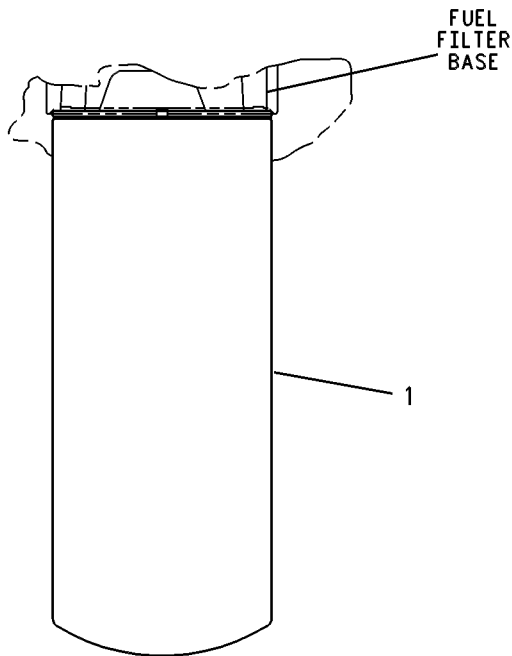
S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1261

i01250482

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1R-0762	1	FILTER AS-FUEL						



GRAPHIC #1

g00269424

FUEL SYSTEM

133-5671 FILTER GP-WATER SEP & FUEL-PRIMARY

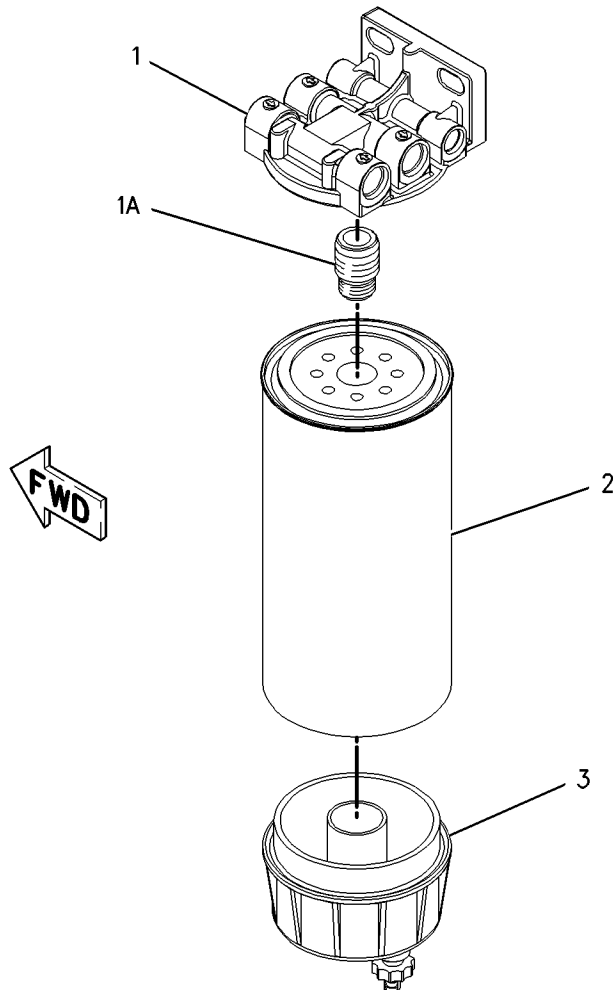
S/N: ATS1-UP

PART OF 184-1479 LINES GP-FUEL

SMCS-1261, 1263

i01838080

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	195-1068	1	BASE AS-FUEL FILTER						
	1A	1	9S-4167	1	STUD-HOLLOW						
	2	1	133-5673	1	ELEMENT-FILTER (FUEL/WATER SEPARATOR) (PRIMARY)						
	3	1	129-0375	1	BOWL AS-WATER COLLECTION						
AVAILABLE REPLACEMENT PART(S) :											
			141-0284		KIT-FUEL FILTER & WATER SEP						
					(THIS KIT PROVIDES REPLACEMENT SEALS FOR SEALS DAMAGED DURING INSTALLATION OF REPLACEMENT ELEMENT AND/OR BOWL)						
			155-2629	1	BOWL AS (12 VOLT HEATER) (FUEL/WATER SEPARATOR)						
			157-1206	1	BOWL AS-WATER COLLECTION (24 VOLT HEATER)						



GRAPHIC #1

g00939866

FUEL SYSTEM

203-7685 INJECTOR GP-FUEL

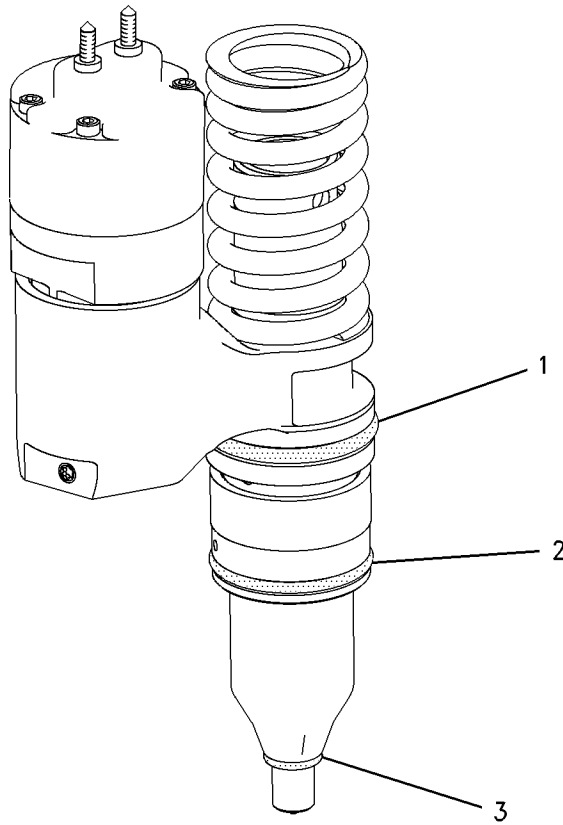
S/N: 5ED478-UP

PART OF 189-0351 PUMP GP-FUEL INJECTION

SMCS-1290, 1713

i01779522

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-7557	1	SEAL-O-RING (FUEL SYSTEM)						
	2	1	119-8784	1	SEAL-O-RING (FUEL SYSTEM)						
	3	1	215-3198	1	SEAL (FUEL SYSTEM)						



GRAPHIC #1

g00764911

FUEL SYSTEM

203-2204 LINES GP-DRAIN

S/N: ATS1-UP

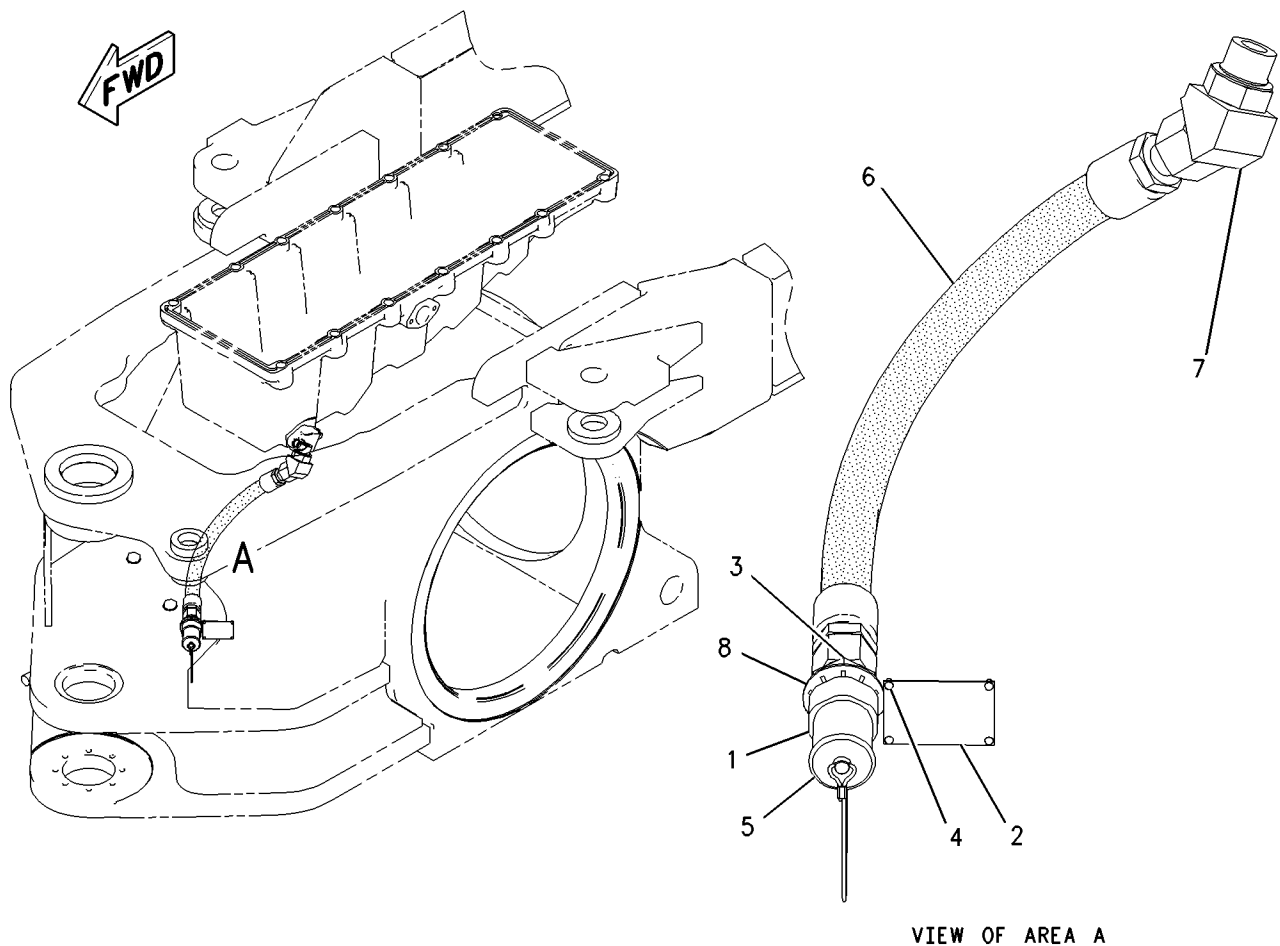
PART OF 162-5607 GENERAL AR

SMCS-1274

i01709779

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-7919	1	COUPLER-MALE						
	2	1	2P-6578	1	PLATE-INSTRUCTION (CRANKCASE DRAIN AND FILL)						
	3	1	6K-8420	1	LOCKNUT						
	4	1	7B-3028	4	SCREW-DRIVE (NO 4X3/16 IN)						
	5	1	9S-9272	1	CAP AS (HIGH SPEED OIL CHANGE PORT)						
I	6	1	205-2347	1	HOSE AS						
	7	1	153-6237	1	ELBOW GP						
		1	6V-9004	1	ELBOW						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
	8	1	2H-3925	1	LOCKWASHER						

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00912051

FUEL SYSTEM

184-1479 LINES GP-FUEL

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1274

101795733

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	1F-7854	1	SPACER (11.01X19.05X49.21MM THK)	
	2	1	5P-4961	1	CLAMP-HOSE	
	3	2	8W-8527	1	SLEEVE	
Y	4	1	133-5671	1	FILTER GP-WATER SEP & FUEL	99
	5	2	177-4292	1	CLIP AS	
I	6	1	183-3072	1	HOSE AS	
	7	1	183-4386	1	TUBE	
		1	6V-8554	2	NUT (13/16-16 THD)	
		1	6V-8561	2	SLEEVE	
	8	2	194-2615	2	FITTING	
I	9	2	205-4839	1	HOSE AS	
I	10	2	205-4840	1	HOSE AS	
I	11	2	205-4842	1	HOSE AS	
	12	1	148-8318	1	CONNECTOR GP	
		1	6V-8634	1	CONNECTOR	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
	13	1	148-8338	1	CONNECTOR GP	
		1	8T-0075	1	CONNECTOR	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
	14	2	148-8340	1	CONNECTOR GP	
		2	6V-8639	1	CONNECTOR	
		2	3K-0360	1	SEAL-O-RING	
		2	6V-8398	1	SEAL-O-RING	
	15	2	148-8354	3	ELBOW GP	
					(EACH INCLUDES)	
		2	6V-9002	1	ELBOW	
		2	3K-0360	1	SEAL-O-RING	
		2	6V-8398	1	SEAL-O-RING	
	16	1	148-8374	1	ELBOW GP	
		1	6V-8723	1	ELBOW	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
	17	1	148-8411	2	PLUG GP	
					(EACH INCLUDES)	
		1	9S-4185	1	PLUG	
		1	3K-0360	1	SEAL-O-RING	
	18	1	164-5572	1	UNION AS	
		1	6V-8731	1	UNION-FACE SEAL	
		1	6V-8398	2	SEAL-O-RING	
	19	2	164-5605	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	8T-0076	1	CONNECTOR	
		2	3K-0360	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
	20	2	169-4279	2	CONNECTOR GP	
					(EACH INCLUDES)	
		2	8C-6872	1	CONNECTOR	
		2	6V-8398	1	SEAL-O-RING	
I	21	2	205-4841	2	HOSE AS	
	22	1,2	3S-8665	4	CLIP	
	23	1	4B-0418	1	CLIP	
	24	1	5P-4116	2	WASHER-HARD (8.8X20.5X2MM THK)	
	25	2	6D-3479	1	CLIP	
	26	2	6D-4246	1	CLIP	

FUEL SYSTEM

184-1479 LINES GP-FUEL (contd.)

i01795733

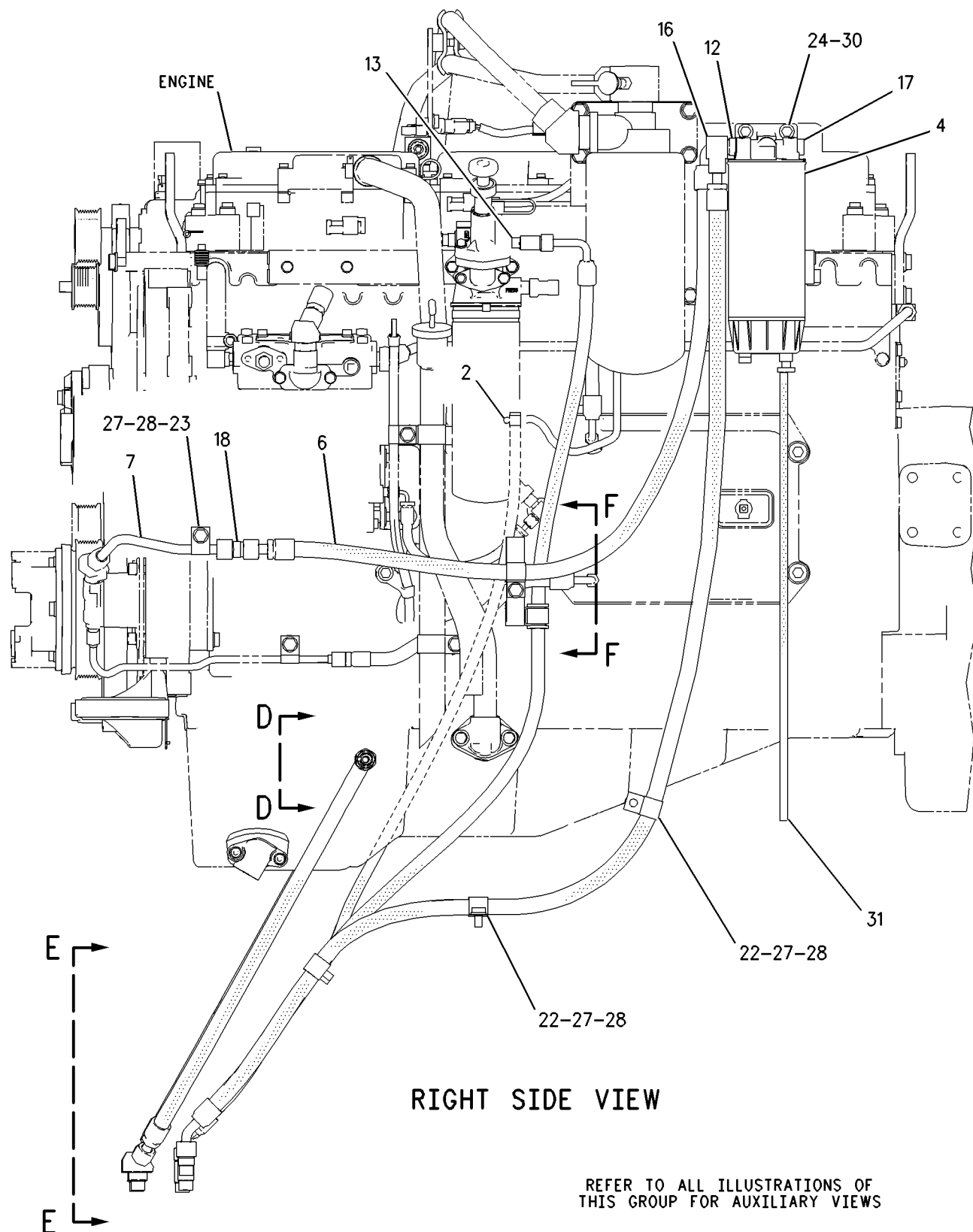
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	27	1,2	8T-4121	7	WASHER-HARD (11X21X2.5MM THK)	
M	28	1,2	8T-4137	6	BOLT (M10X1.5X20MM)	
M	29	2	8T-5005	1	BOLT (M10X1.50X70MM)	
M	30	1	8T-7547	2	BOLT (M8X1.25X30MM)	
E	31	1	8C-6959		HOSE (62CM)	

E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

184-1479 LINES GP-FUEL (contd.)

i01795733



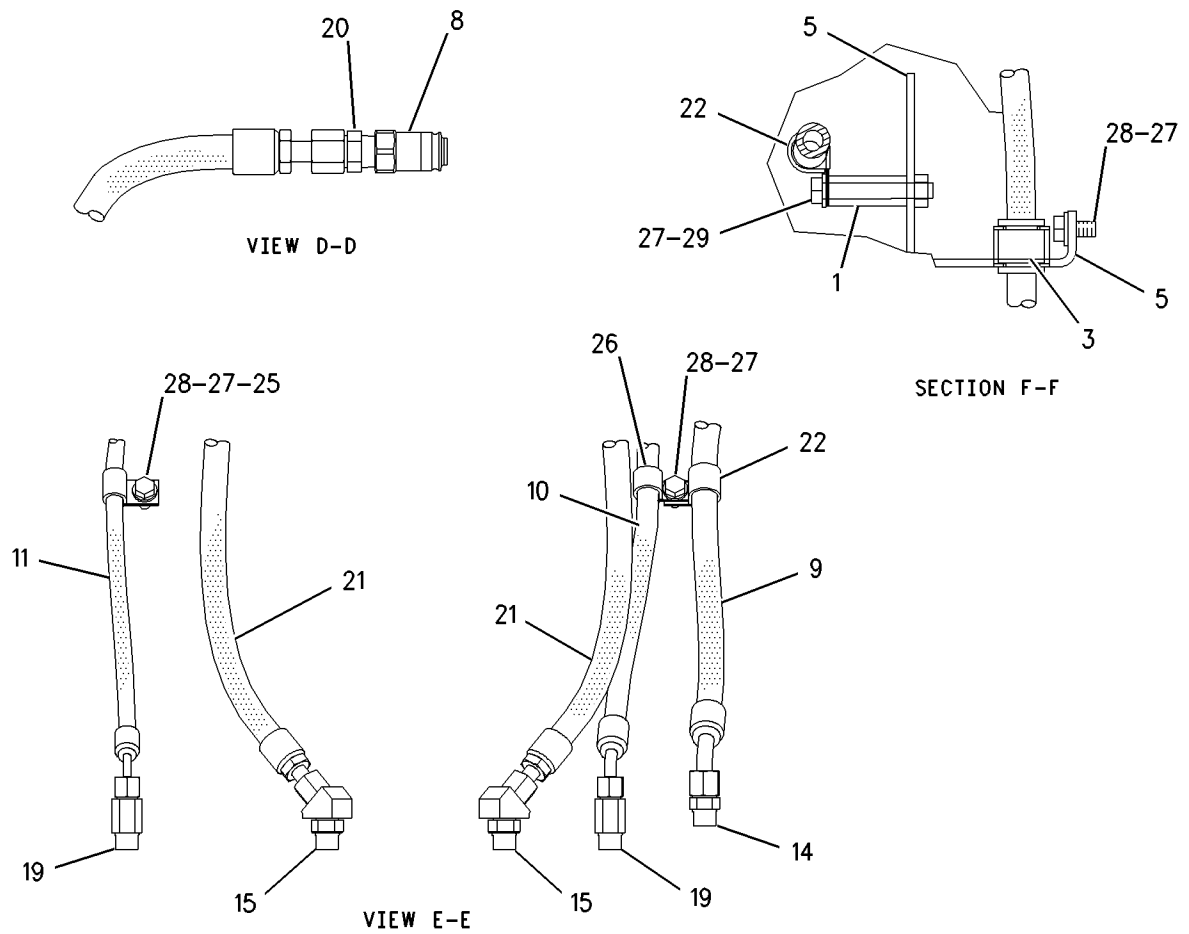
GRAPHIC #1

g00938687

FUEL SYSTEM

184 - 1479 LINES GP - FUEL (contd.)

i01795733



GRAPHIC #2

g00938688

FUEL SYSTEM

222-6417 LINES GP-FUEL-CROSSOVER

S/N: ATS1-UP

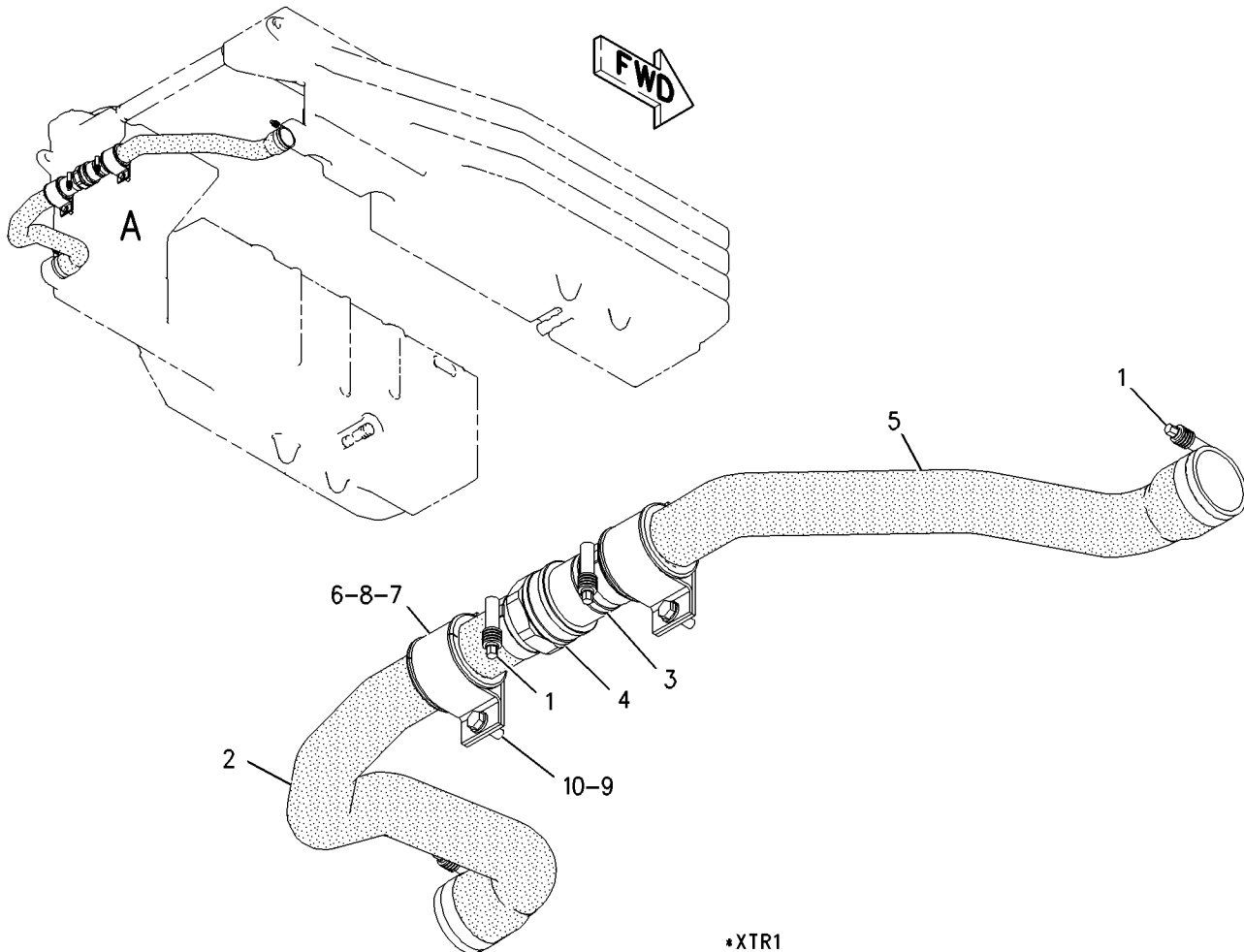
PART OF 162-5607 GENERAL AR

SMCS - 1274

i01847765

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4984	4	CLAMP-HOSE						
	2	1	208-0798	1	HOSE (RH)						
	3	1	230-8977	1	FITTING (QUICK)						
	4	1	230-8978	1	COUPLER (QUICK)						
	5	1	231-3323	1	HOSE (LH)						
	6	1	162-9523	2	GROMMET						
	7	1	6V-1572	2	CLIP (SL0T)						
	8	1	6V-1573	2	CLIP (TAB)						
	9	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	10	1	8T-4195	2	BOLT (M10X1.5X30MM)						

M-METRIC PART



GRAPHIC #1

g00941197

MEMORANDA

FUEL SYSTEM

204-0638 LINES GP-FUEL INJECTION

S/N: 5ED478-UP

HIGH EFFICIENCY

PART OF 204-7983 ENGINE AR

SMCS-1252, 1254

i01855768

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9C-5344	1	SPACER (10.5X20X18MM THK)	
I	2	1	116-5416	1	HOSE AS	
I	3	1	116-5418	1	HOSE AS	
	4	1	126-0179	1	MANIFOLD-FUEL	
	5	1	145-1780	1	BASE AS	
		1	9S-4167	1	STUD-HOLLOW	
Y	6	1	156-5783	1	VALVE GP-CHECK (FUEL)	122
	7	1	030-7947	1	ELBOW	
	8	1	3J-1907	5	SEAL-O-RING	
	9	1	5P-3456	6	SEAL-O-RING	
	10	1	6V-4589	1	SEAL-O-RING	
M	11	1	6V-5218	5	BOLT (M8X1.25X35MM)	
	12	1	6V-8676	1	SEAL-O-RING	
	13	1	8M-2773	1	CLIP	
M	14	1	8T-0276	2	BOLT (M8X1.25X45MM)	
	15	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)	
M	16	1	8T-4186	1	BOLT (M10X1.5X40MM)	
	17	1	9M-1974	7	WASHER-HARD (8.8X16X2MM THK)	
	18	1	9S-4191	1	PLUG	
	19	1	9S-8004	3	PLUG	

I-SEE HOSE FABRICATION GUIDE

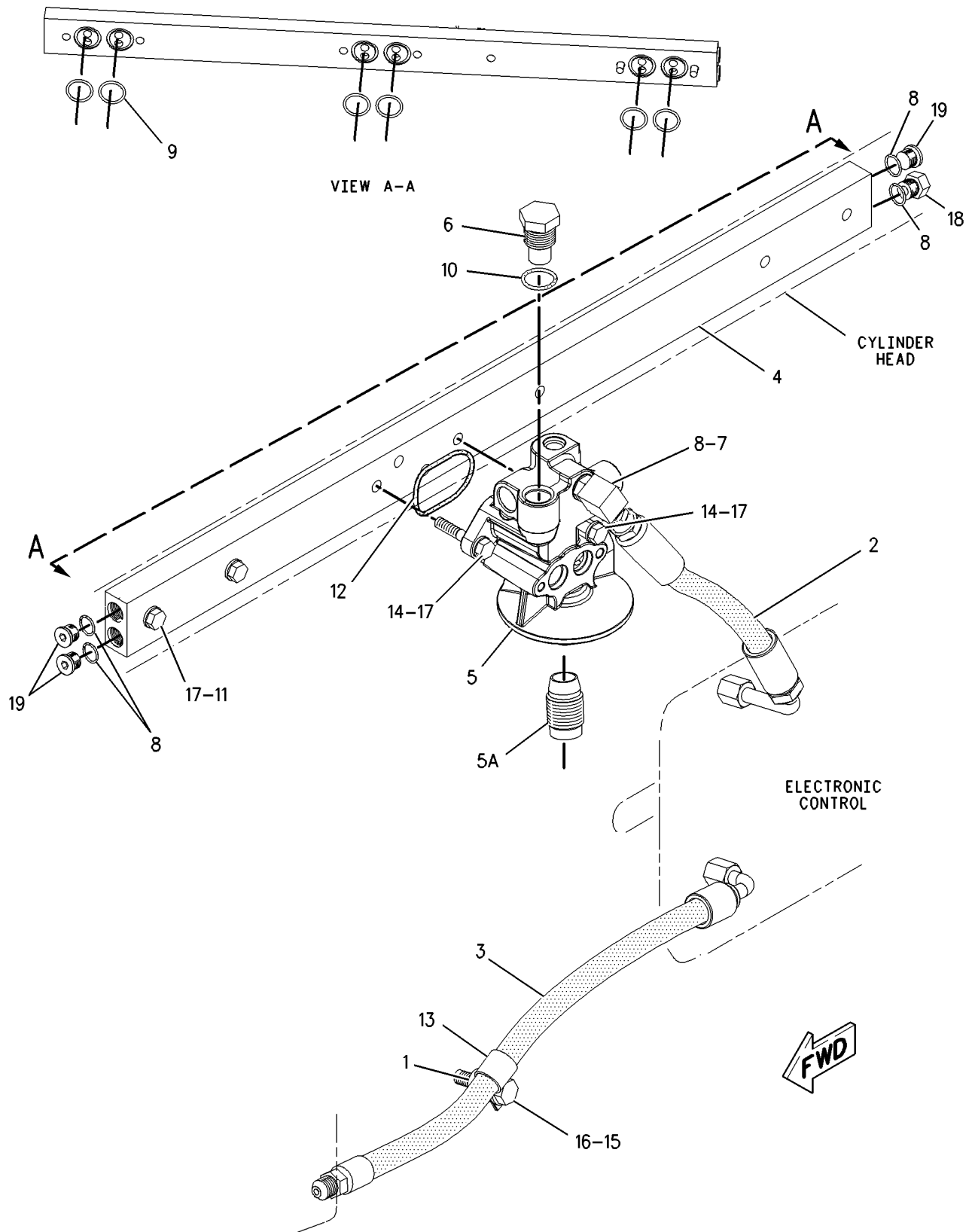
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

204-0638 LINES GP-FUEL INJECTION (contd.)

i01855768



GRAPHIC #1

g00946391

FUEL SYSTEM

116-5428 PUMP & MTG GP-FUEL TRANSFER

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

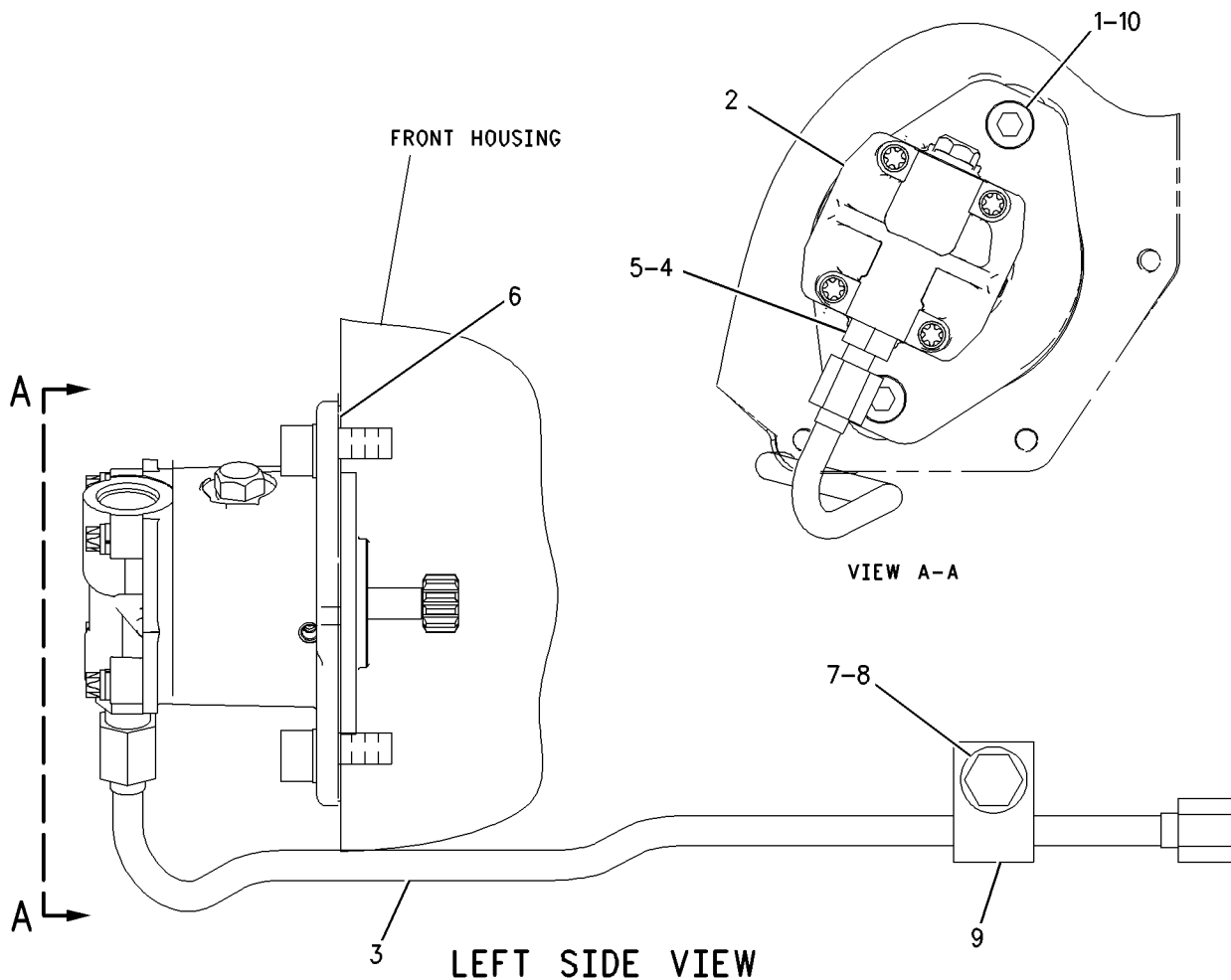
SMCS-1256

i01816412

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	092-2570	2	WASHER-SEALING						
C	2	1	190-3443	1	PUMP GP-FUEL TRANSFER						
C	3	1	193-3982	1	TUBE AS						
	4	1	2R-6806	1	CONNECTOR						
	5	1	3J-1907	1	SEAL-O-RING						
	6	1	6D-1004	1	GASKET						
	7	1	6V-5839	1	WASHER (11X21X2.5MM THK)						
M	8	1	6V-6317	1	BOLT (M10X1.5X20MM)						
	9	1	5P-9297	1	CLIP						
M	10	1	8T-1159	2	BOLT-SOCKET HEAD (M10X1.5X25MM)						

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART



GRAPHIC #1

g00832171

FUEL SYSTEM

189-0351 PUMP GP-FUEL INJECTION

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1251

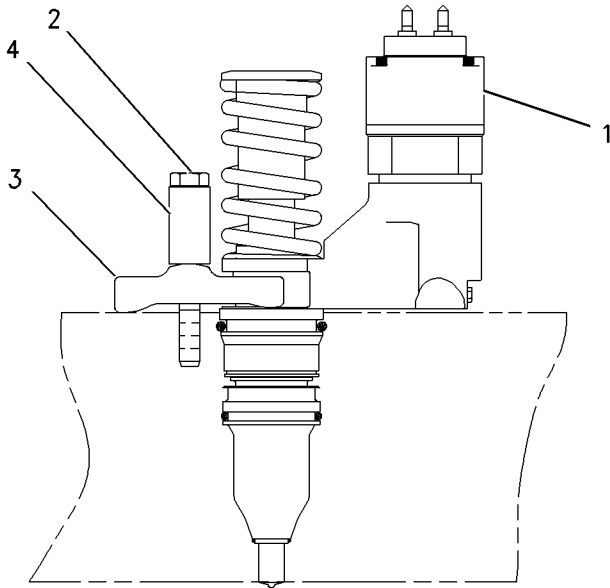
i01776226

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	1	1	203-7685	1	INJECTOR GP-FUEL						100
M	2	1	152-3001	1	BOLT-HEX HEAD (8X1.25MM X 70MM)						
	3	1	7C-8851	1	CLAMP-INJECTOR						
	4	1	4P-8525	1	SPACER (30MM LG)						

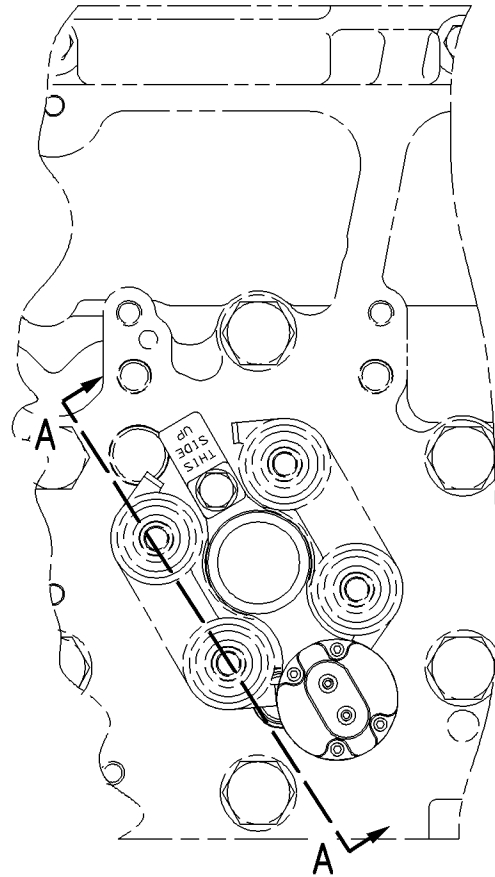
C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW A-A



TOP VIEW

GRAPHIC #1

g00908357

FUEL SYSTEM

116-5438 PUMP GP-FUEL PRIMING

S/N: 5ED478-UP

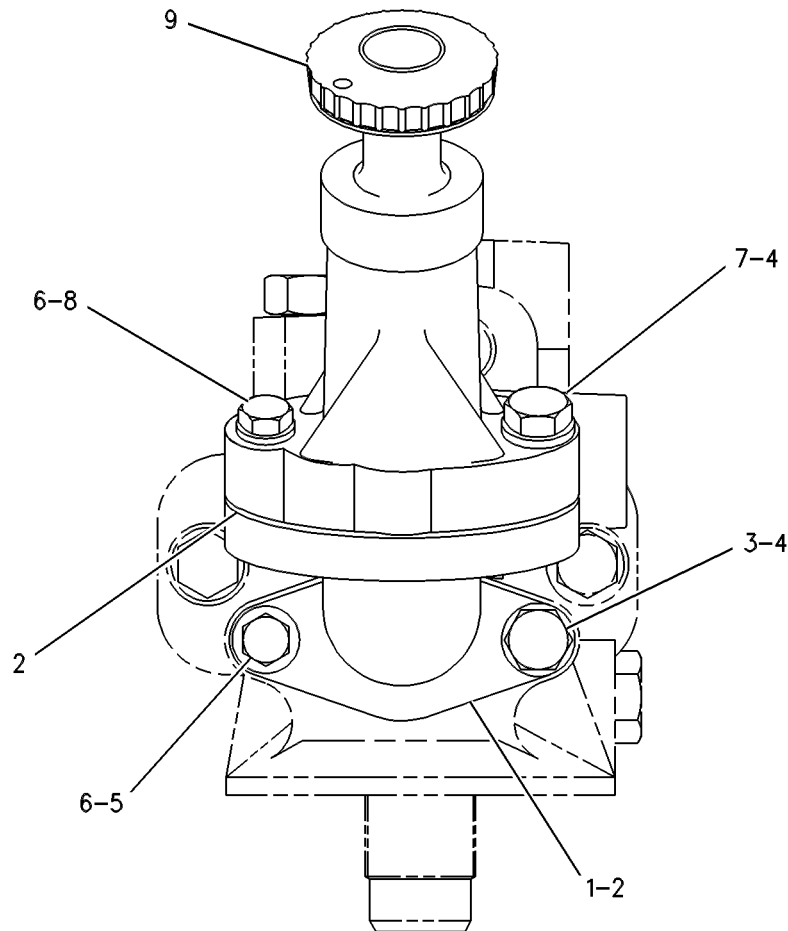
PART OF 204-7983 ENGINE AR

SMCS-1258

i00613468

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-4993	1	ADAPTER-PRIMING PUMP						
	2	1	1P-0436	2	GASKET						
M	3	1	6V-2317	1	BOLT (M8X1.25X30MM)						
	4	1	9M-1974	2	WASHER-HARD (2MM THK)						
M	5	1	8T-0640	1	BOLT (M6X1.0X30MM)						
	6	1	5P-0537	2	WASHER (2MM THK)						
	7	1	1B-7182	1	BOLT (5/16-18X1.25IN)						
	8	1	9F-6580	1	BOLT (1/4-20X1.125IN)						
	9	1	105-2508	1	PUMP AS-FUEL PRIMING						
		1	7E-5346	1	VALVE AS						
		1	7F-8607	1	SEAL-O-RING (18.72MM ID)						

M-METRIC PART



GRAPHIC #1

g00273435

MEMORANDA

FUEL SYSTEM

161-1126 TANK GP-FUEL

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1273

i01795625

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7X-1387	4	WASHER (10.26X22.22X1.9MM THK)	
	2	1	8T-6703	2	CLAMP-HOSE	
	3	1	113-8457	2	ROD	
	4	1	174-5692	4	SPACER (13.87X21.33X28MM THK)	
Y	5	1	208-0801	1	TANK GP-FUEL (LH)	116
Y	6	1	208-0802	1	TANK GP-FUEL (RH)	118
	7	1	3B-4615	4	PIN-COTTER	
	8	1	5P-1076	4	WASHER-HARD (13.5X30X4MM THK)	
	9	1	5P-8439	2	GROMMET	
M	10	1	8T-4910	4	BOLT (M12X1.75X60MM)	
BE	11	1	5P-1291		HOSE	

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

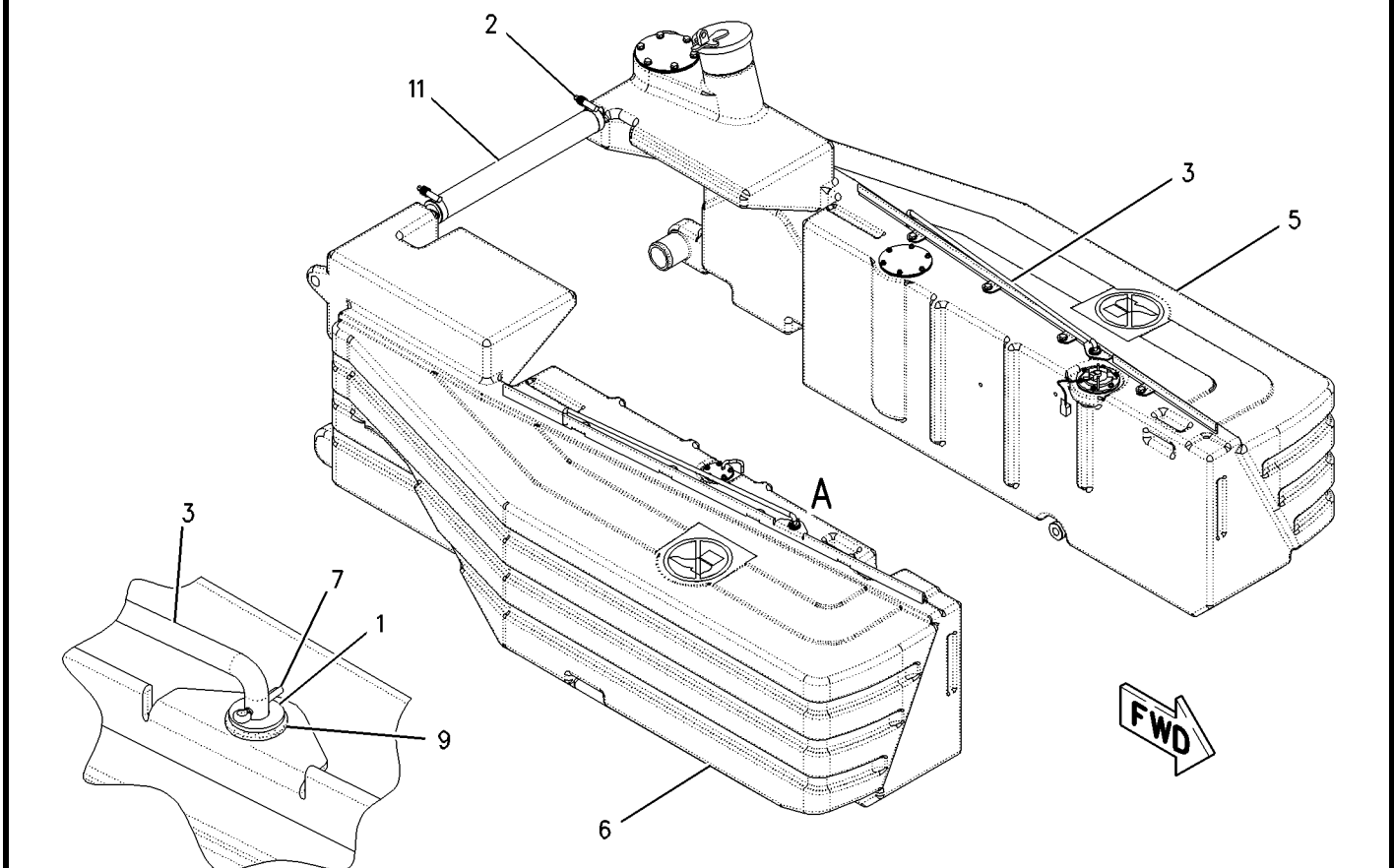
M-METRIC PART

Y-SEPARATE ILLUSTRATION

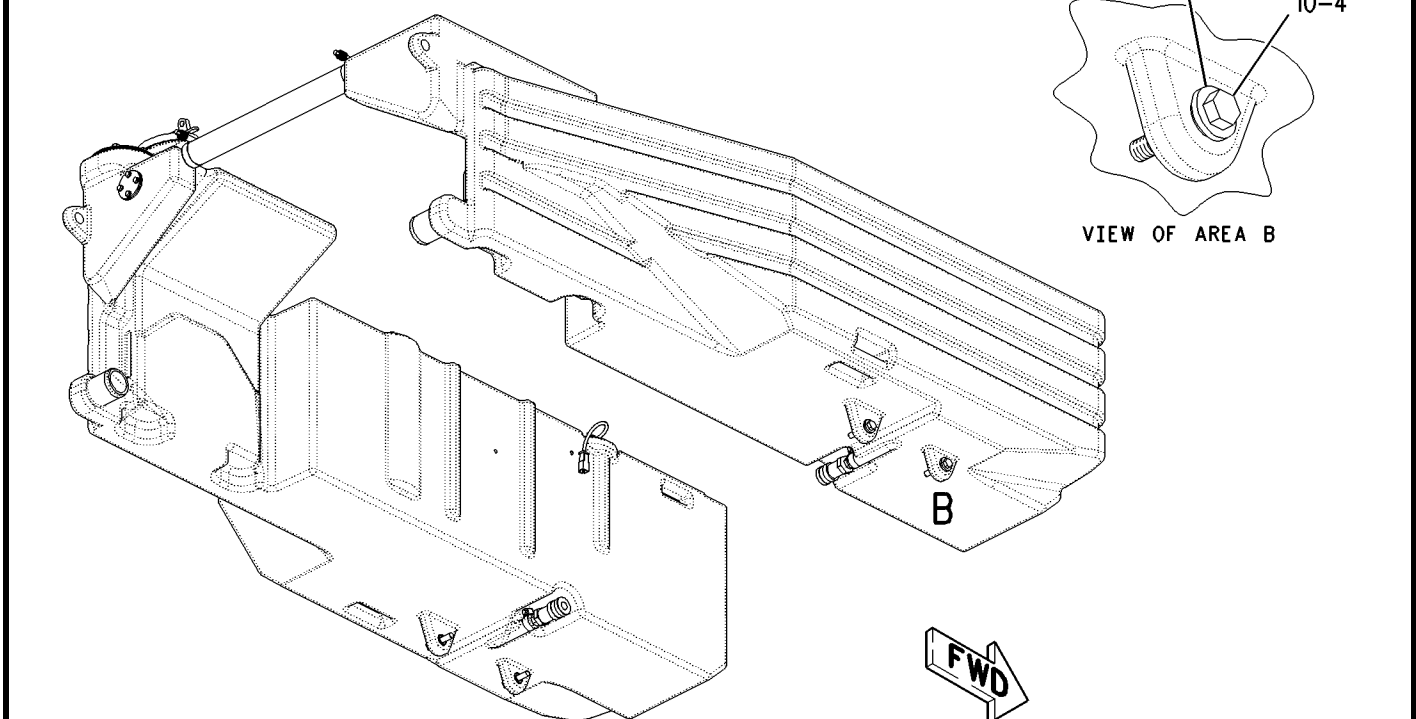
FUEL SYSTEM

161-1126 TANK GP-FUEL (contd.) i01795625

161-1126 TANK GP-FUEL (contd.) i01795625



VIEW OF AREA A 8



VIEW OF AREA B

GRAPHIC #1 g00933860

GRAPHIC #1 g00933860

FUEL SYSTEM

208-0801 TANK GP-FUEL

S/N: ATS1-UP

(LH)

PART OF 161-1126 TANK GP-FUEL

SMCS-1273

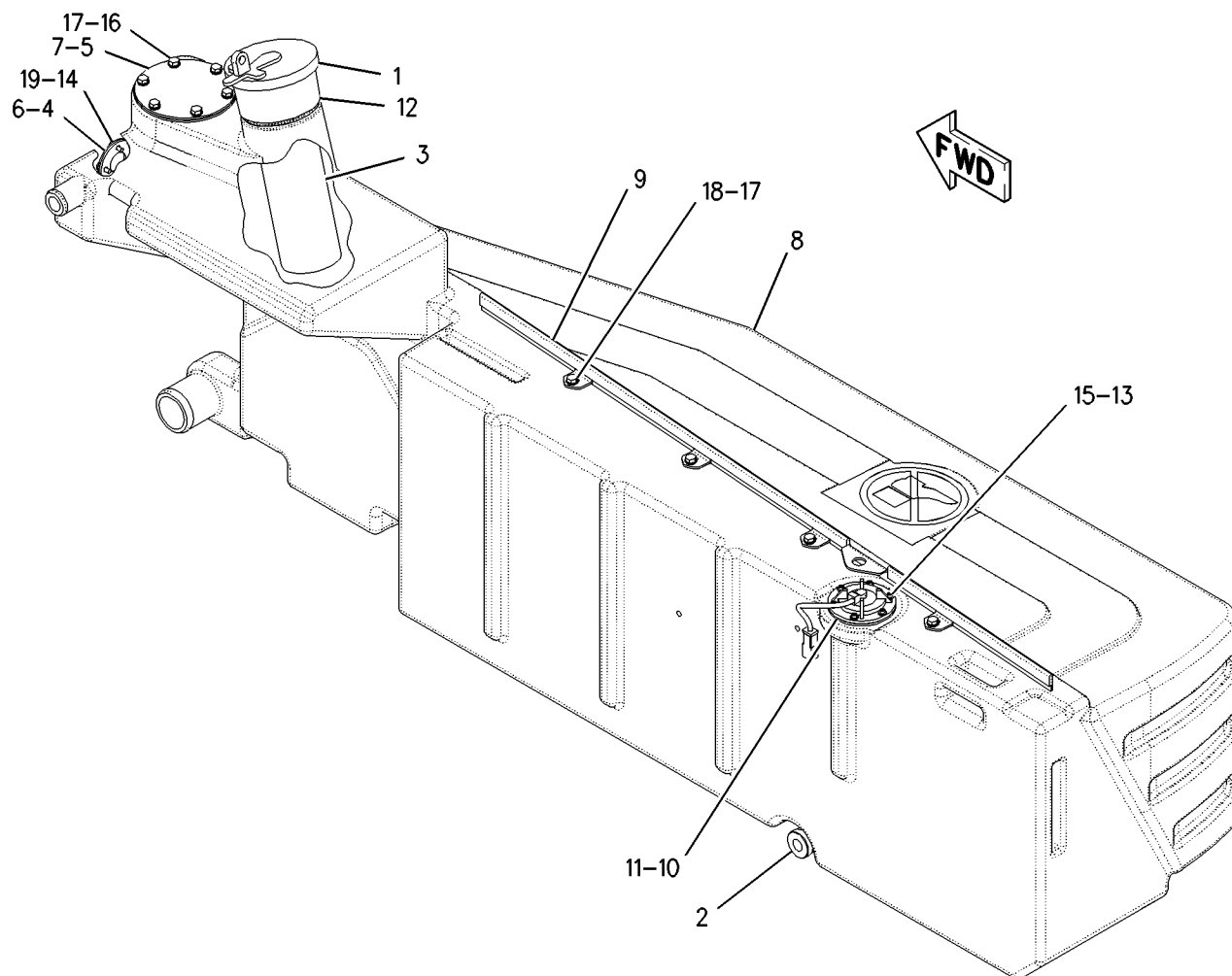
i01795632

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	164-4858	1	CAP GP-FUEL TANK (LOCKABLE)	
		1	9X-8600	1	SEAL-O-RING	
		1	190-9775	1	COVER AS-FILTER	
	2	1	194-2612	1	COUPLER	
	3	1	199-9907	1	STRAINER-FUEL	
	4	1	199-9984	1	PLATE	
	5	1	199-9985	1	PLATE	
	6	1	203-9807	1	GASKET	
	7	1	203-9808	1	GASKET	
	8	1	206-5223	1	TANK AS-FUEL	
		1	002-6454	1	NIPPLE-PIPE	
		1	110-2445	1	CLAMP-HOSE	
		1	190-6535	1	FILM-WARNING (NO STEP)	
	9	1	208-0796	1	BRACKET	
	10	1	208-0800	1	GASKET	
	11	1	173-2018	1	SENDER AS-FUEL LEVEL	
		1	194-8535	1	KIT-SENSOR (FUEL LEVEL)	
					(KIT INCLUDES WEDGE, RECEPTACLE KIT, AND PIN)	
	12	1	194-6523	1	ADAPTER	
	13	1	4B-4863	6	WASHER (4.7X11X1.2MM THK)	
M	14	1	5C-9553	4	BOLT (M6X1X16MM)	
	15	1	6V-6959	6	BOLT-SOCKET HEAD (8-32X0.625IN)	
M	16	1	8T-4189	6	BOLT (M8X1.25X20MM)	
	17	1	8T-4224	10	WASHER-HARD (8.8X16X2MM THK)	
M	18	1	8T-4908	4	BOLT (M8X1.25X25MM)	
	19	1	9X-8256	4	WASHER (6.6X12X2MM THK)	
M-METRIC PART						

FUEL SYSTEM

208-0801 TANK GP - FUEL (contd.)

i01795632



GRAPHIC #1

g00935610

FUEL SYSTEM

208-0802 TANK GP-FUEL-RH

S/N: ATS1-UP

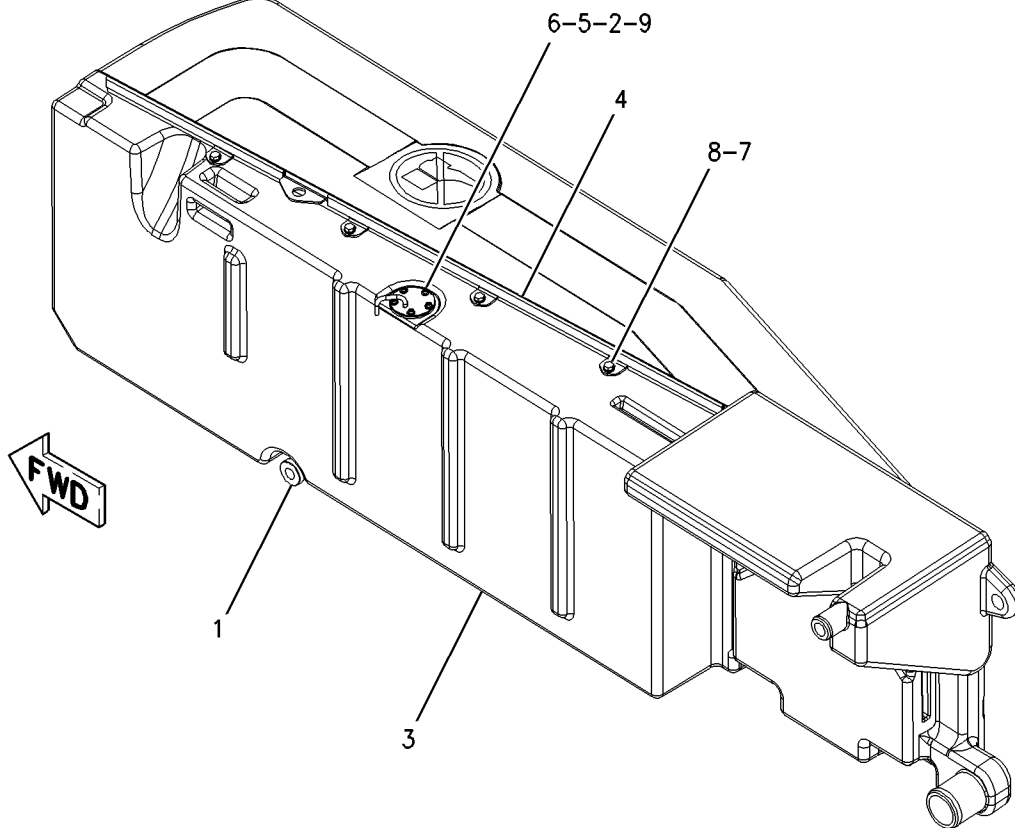
PART OF 161-1126, 219-0702 TANK GP-FUEL
ALSO AN ATTACHMENT

SMCS-1273

i01790270

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	194-2612	1	COUPLER						
	2	1	197-1708	1	VENT AS						
	3	1	206-5221	1	TANK AS-FUEL (RH)						
	4	1	208-0797	1	BRACKET						
	5	1	4B-4863	5	WASHER (4.7X11X1.2MM THK)						
	6	1	6V-6959	5	BOLT-SOCKET HEAD (8-32X0.625IN)						
	7	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
M	8	1	8T-4908	4	BOLT (M8X1.25X25MM)						
	9	1	9R-7240	1	GASKET						

M-METRIC PART



GRAPHIC #1

g00930559

FUEL SYSTEM

219-0702 TANK GP-FUEL

S/N: ATS1-UP

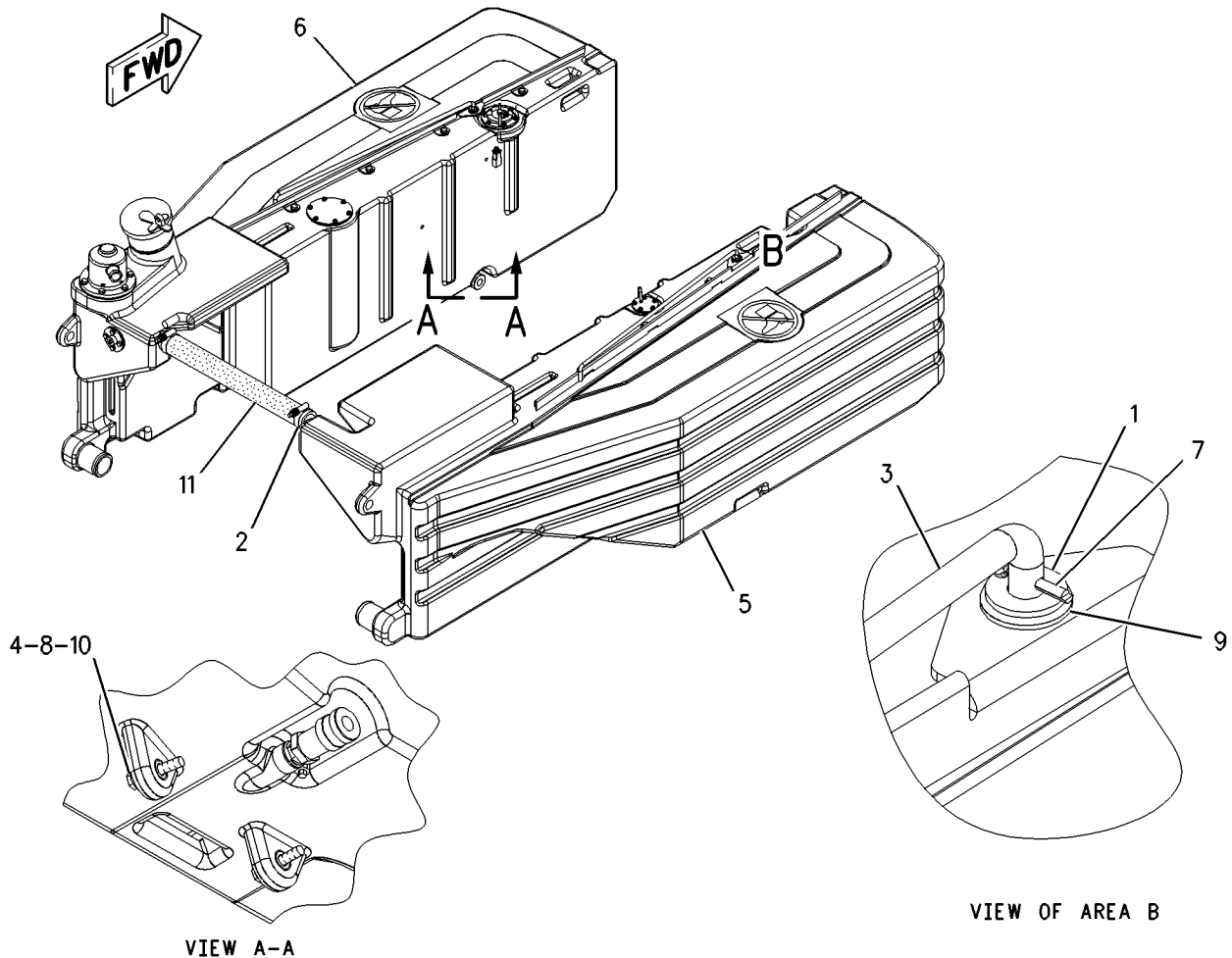
PART OF 204-9756 ADAPTER GP-FAST FILL FUEL
AN ATTACHMENT

SMCS-1273

i01790264

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7X-1387	4	WASHER (10.26X22.22X1.9MM THK)	
	2	1	8T-6703	2	CLAMP-HOSE	
	3	1	113-8457	2	ROD	
	4	1	174-5692	4	SPACER (13.87X21.33X28MM THK)	
Y	5	1	208-0802	1	TANK GP-FUEL (RH)	118
Y	6	1	219-1128	1	TANK GP-FUEL (LH)	120
	7	1	3B-4615	4	PIN-COTTER	
	8	1	5P-1076	4	WASHER-HARD (13.5X30X4MM THK)	
	9	1	5P-8439	2	GROMMET	
M	10	1	8T-4910	4	BOLT (M12X1.75X60MM)	
E	11	1	5P-1291		HOSE (50CM)	

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



GRAPHIC #1

g00930619

FUEL SYSTEM

219-1128 TANK GP-FUEL-LH

S/N: ATS1-UP

PART OF 219-0702 TANK GP-FUEL
AN ATTACHMENT

SMCS-1273

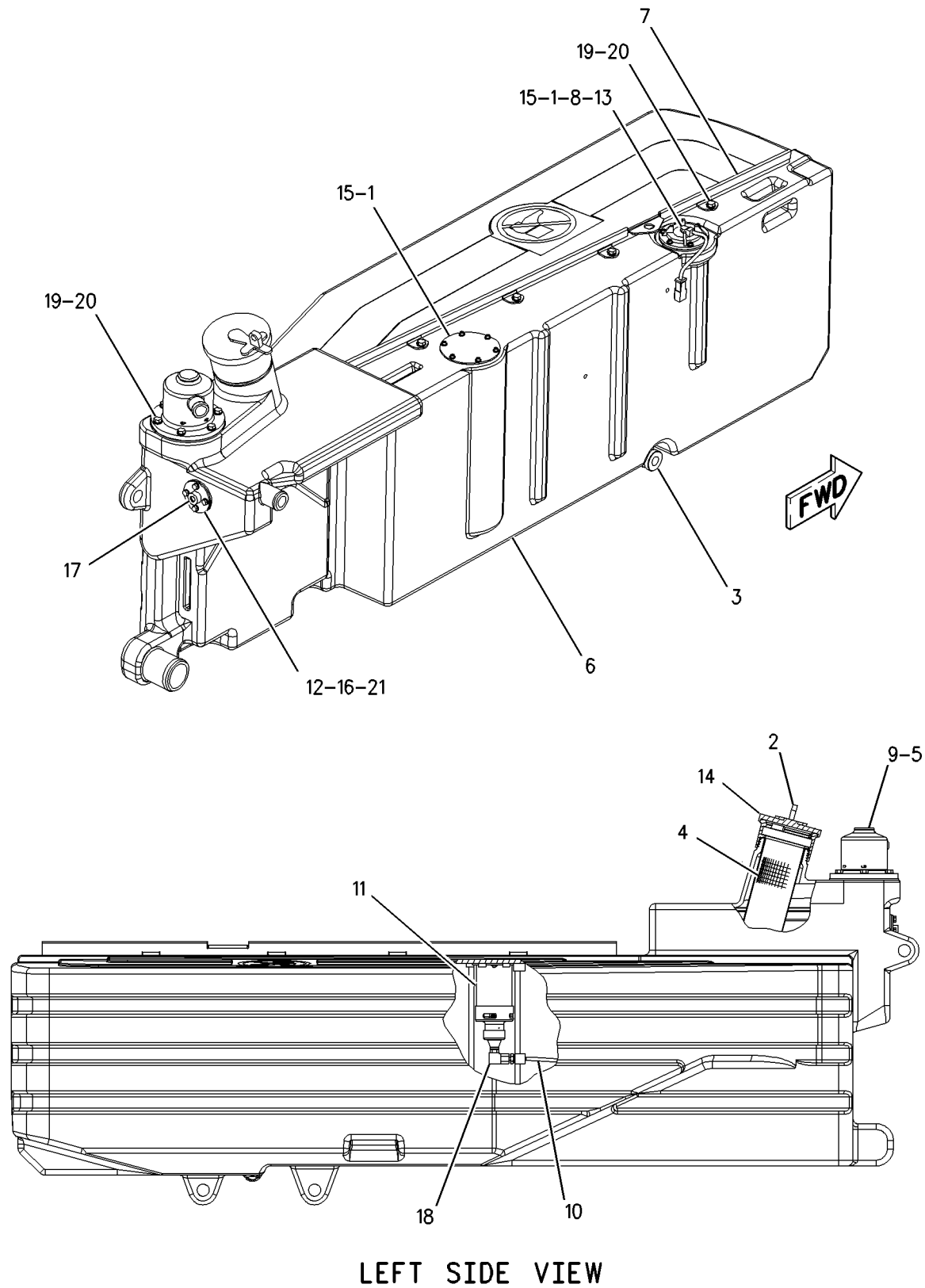
i01790277

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-6959	12	BOLT-SOCKET HEAD (8-32X0.625IN)						
	2	1	164-4858	1	CAP GP-FUEL TANK (LOCKABLE)						
		1	9X-8600	1	SEAL-O-RING						
		1	190-9775	1	COVER AS-FILTER						
3		1	194-2612	1	COUPLER						
4		1	199-9907	1	STRAINER-FUEL						
5		1	203-9808	1	GASKET						
6		1	206-5223	1	TANK AS-FUEL						
7		1	208-0796	1	BRACKET						
8		1	208-0800	1	GASKET						
9		1	212-4669	1	VENT AS						
10		1	222-0494	1	HOSE AS						
11		1	222-9201	1	FLOAT AS						
		1	212-4621	1	MOUNT AS						
		1	221-0319	1	GASKET						
12		1	222-9202	1	BOSS AS						
		1	203-9807	1	GASKET						
13		1	173-2018	1	SENDER AS-FUEL LEVEL						
		1	194-8535	1	KIT-SENSOR (FUEL LEVEL) (INCLUDES RECEPTACLE, WEDGE, & PIN)						
	14	1	194-6523	1	ADAPTER						
	15	1	4B-4863	12	WASHER (4.7X11X1.2MM THK)						
M	16	1	5C-9553	4	BOLT (M6X1X16MM)						
	17	1	5P-2618	1	CONNECTOR						
	18	1	8K-0968	1	ELBOW-PORT						
	19	1	8T-4224	10	WASHER-HARD (8.8X16X2MM THK)						
M	20	1	8T-4908	10	BOLT (M8X1.25X25MM)						
	21	1	9X-8256	4	WASHER (6.6X12X2MM THK)						
M-METRIC PART											

FUEL SYSTEM

219-1128 TANK GP - FUEL (contd.)

i01790277



GRAPHIC #1

g00930604

FUEL SYSTEM

156-5783 VALVE GP-CHECK-FUEL

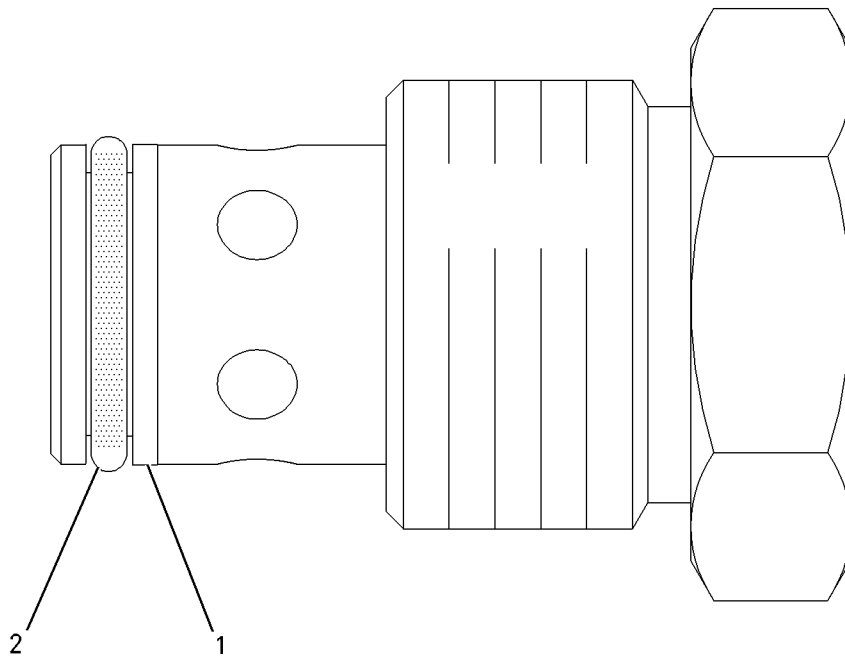
S/N: 5ED478-UP

PART OF 204-0638 LINES GP-FUEL INJECTION

SMCS-1250, 1274

i01672618

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-6923	1	RING-BACKUP (13.16MM ID)						
	2	1	033-6033	1	SEAL-O-RING (12.42MM ID)						



GRAPHIC #1

g00864141

ELECTRICAL AND STARTING SYSTEM

3E-6328 ALARM GP-EMS ACTION

S/N: ATS1-UP

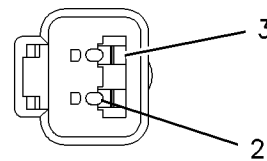
24 VOLT

PART OF 159-5843 WIRING GP-SHIFT CONSOLE

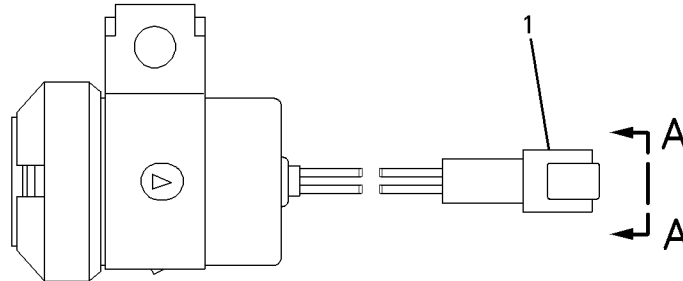
SMCS-7407

i01847696

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	186-3735	2	PIN-CONNECTOR						
	3	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						



VIEW A-A



GRAPHIC #1

g00826023

ELECTRICAL AND STARTING SYSTEM

200-2232 ALTERNATOR GP-CHARGING*R

S/N: 5ED478-UP

24 VOLT, 75 AMP

PART OF 212-0615 ALTERNATOR GP-CHARGING

SMCS-1405

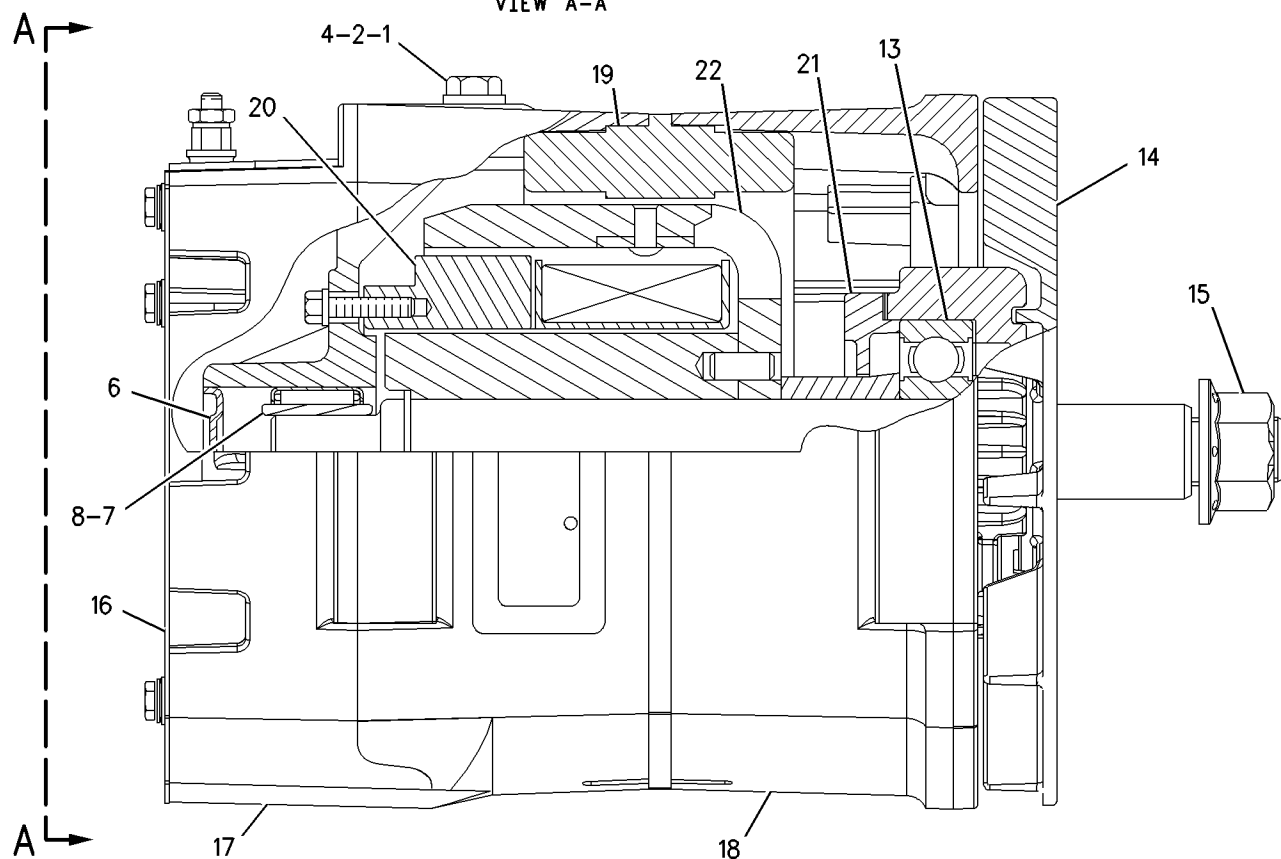
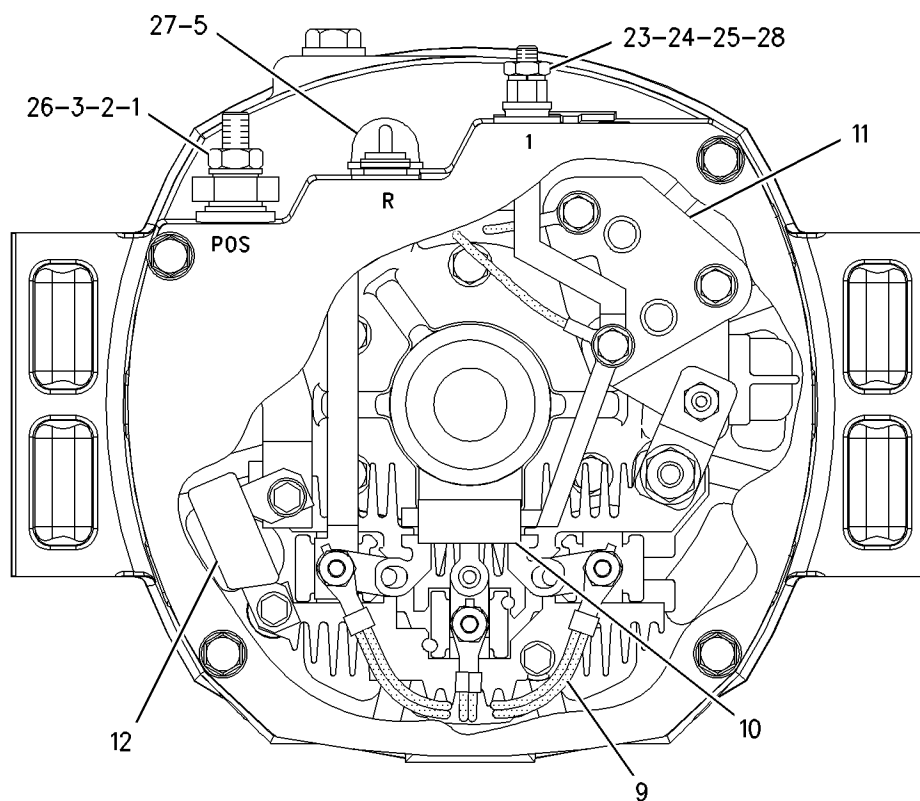
i01532948

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)						
	2	1	1H-3244	2	LOCKWASHER						
	3	1	6V-8187	1	NUT (1/4-28 THD)						
	4	1	5S-7349	1	BOLT (1/4-20X0.5 IN)						
	5	1	9L-6770	1	CAP						
	6	1	9N-0943	1	PLUG-BEARING WELL						
	7	1	5P-3418	1	BEARING-ROLLER						
	8	1	5P-3419	1	RACE-BEARING INNER						
	9	1	132-1225	1	RECTIFIER AS-ALTERNATOR						
	10	1	202-2708	1	DIODE AS						
	11	1	3T-6354	1	REGULATOR AS (24 VOLT)						
	12	1	3E-5458	1	CAPACITOR AS-ALTERNATOR						
	13	1	202-9897	1	BEARING-SPECIAL BALL						
	14	1	100-6531	1	FAN-ALTERNATOR						
	15	1	187-2034	1	NUT-FLANGE (5/8-18 THD)						
	16	1	202-2783	1	PLATE						
	17	1	202-7711	1	HOUSING AS						
	18	1	202-7713	1	FRAME AS						
	19	1	202-8647	1	STATOR AS						
	20	1	202-2703	1	COIL AS						
	21	1	9S-2390	1	RETAINER						
	22	1	9S-2302	1	ROTOR AS						
	23	1	4B-2047	1	NUT (10-24 THD)						
	24	1	8T-0328	1	WASHER-HARD (5.5X10X1MM THK)						
	25	1	8F-1434	1	LOCKWASHER						
	26	1	202-2784	1	KIT-ALTERNATOR TERMINAL						
	27	1	202-2785	1	KIT-ALTERNATOR TERMINAL						
	28	1	202-2786	1	KIT-ALTERNATOR TERMINAL						
					AVAILABLE REPAIR KIT(S) :						
					202-2787 MOUNTING GP-ALTERNATOR						
					(INCLUDES BOLTS, NUTS, PLUGS, SCREWS, LOCKWASHER, CONNECTOR, COLLAR AND BOOT)						

ELECTRICAL AND STARTING SYSTEM

200-2232 ALTERNATOR GP - CHARGING (contd.)

i01532948



GRAPHIC #1

g00796026

ELECTRICAL AND STARTING SYSTEM

212-0615 ALTERNATOR GP-CHARGING

S/N: 5ED478-UP
24 VOLT, 75 AMPERE
PART OF 204-7983 ENGINE AR

SMCS-1405

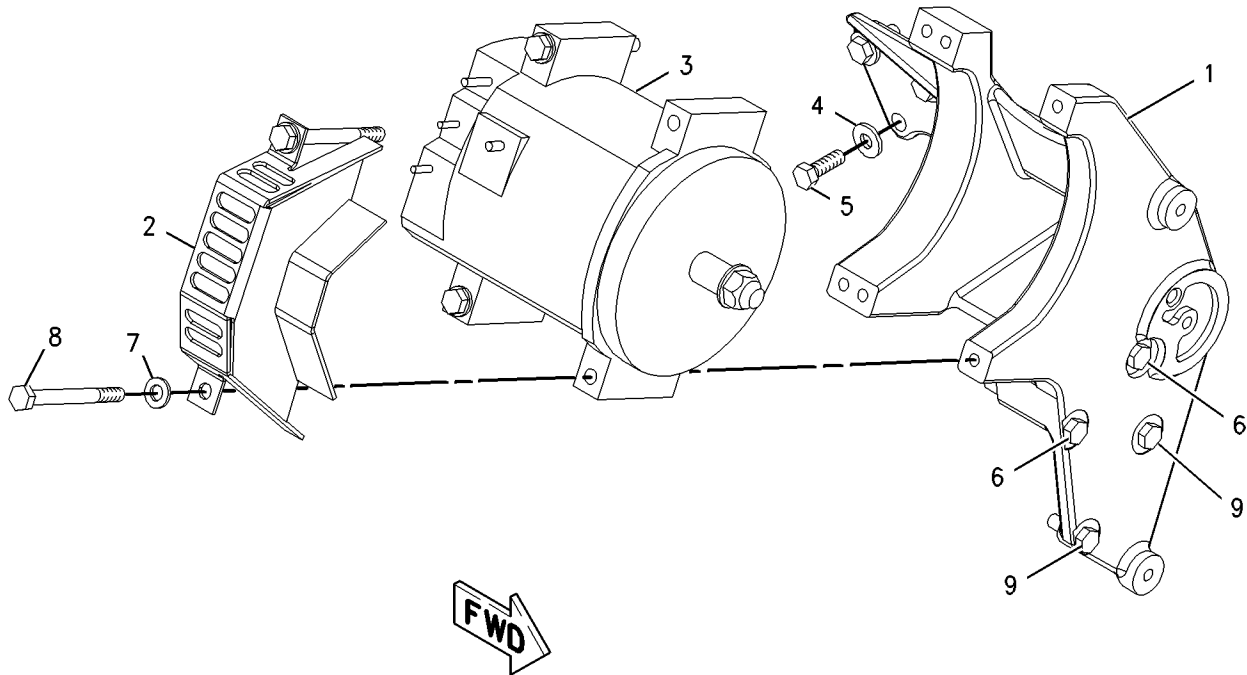
i01772081

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	169-4657	1	BRACKET	
	2	1	199-9959	1	GUARD AS	
YR	3	1	200-2232	1	ALTERNATOR GP-CHARGING	124
	4	1	3E-4353	3	WASHER-HARD (11X25X3MM THK)	
M	5	1	6V-1820	3	BOLT (M10X1.50X30MM)	
M	6	1	8T-0643	2	BOLT (M10X1.50X80MM)	
	7	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	8	1	8T-4198	4	BOLT (M10X1.5X100MM)	
M	9	1	6V-3822	2	BOLT (M10X1.5X35MM)	

M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00906401

ELECTRICAL AND STARTING SYSTEM

188-5131 BATTERY GP

S/N: ATS1-UP

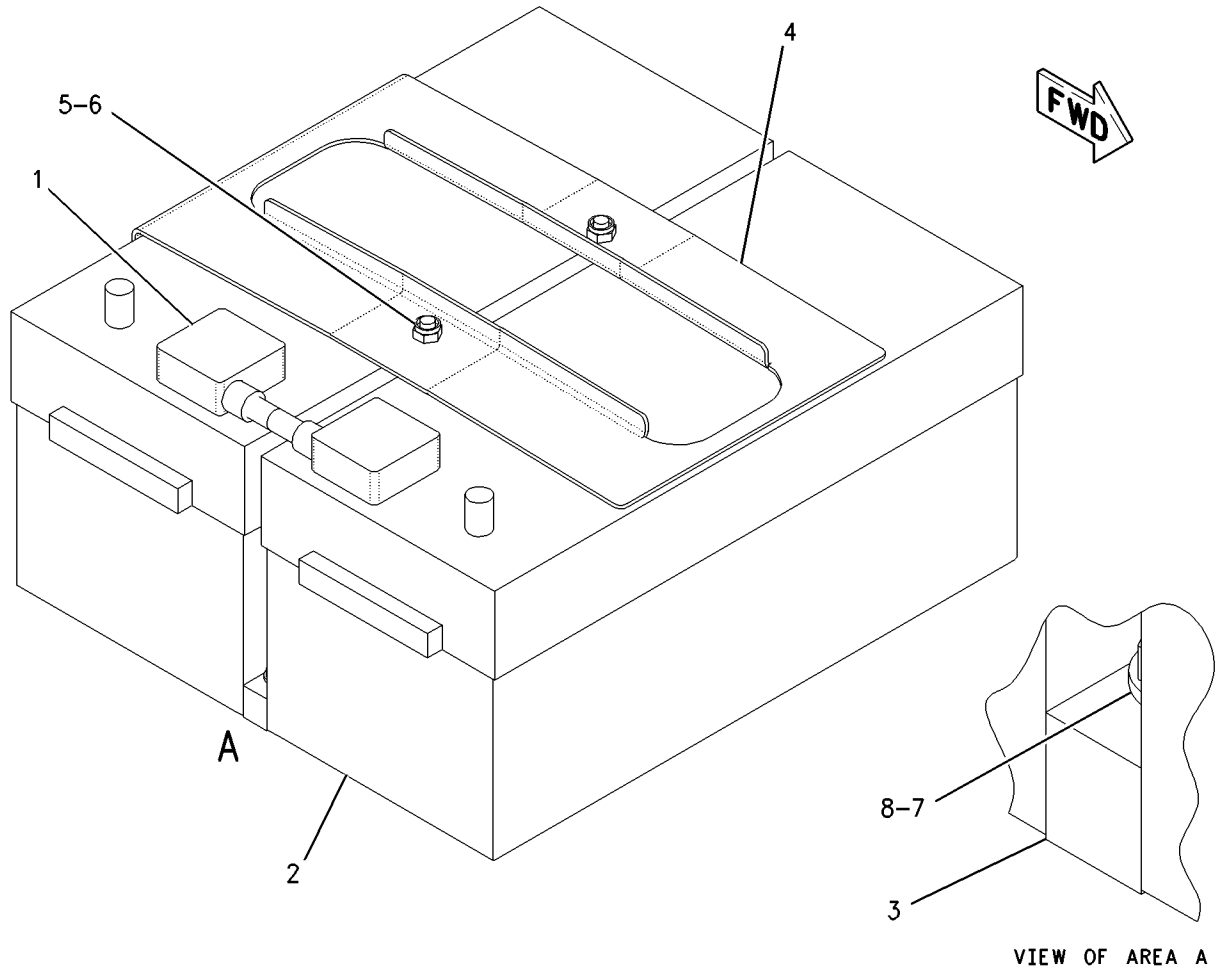
PART OF 204-7938 SUPPORT AR-REAR CHASSIS

SMCS-1401

i01711580

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	8V-0622	1	CABLE AS	
		1	8C-5917	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	2	BOLT-BATTERY TERMINAL (5/16-18X1.375 IN)	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
		1	5P-0761	14	CABLE (00GA) (RED)	
		1	8T-9757	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	9G-0003	1	COVER-TERMINAL (BLACK)	
		1	9G-0004	1	COVER-TERMINAL (RED)	
	2	1	153-5710	2	BATTERY	
	3	1	188-3958	1	BAR	
	4	1	189-0146	1	HOLD-DOWN	
M	5	1	8C-0573	2	STUD-TAPERLOCK	
M	6	1	8T-0389	2	LOCKNUT (M10X1.5 THD)	
	7	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	8	1	8T-4182	2	BOLT (M10X1.5X45MM)	

M-METRIC PART



GRAPHIC #1

g00885414

ELECTRICAL AND STARTING SYSTEM

9W-0742 BLOCK GP-JUNCTION

S/N: ATS1-UP

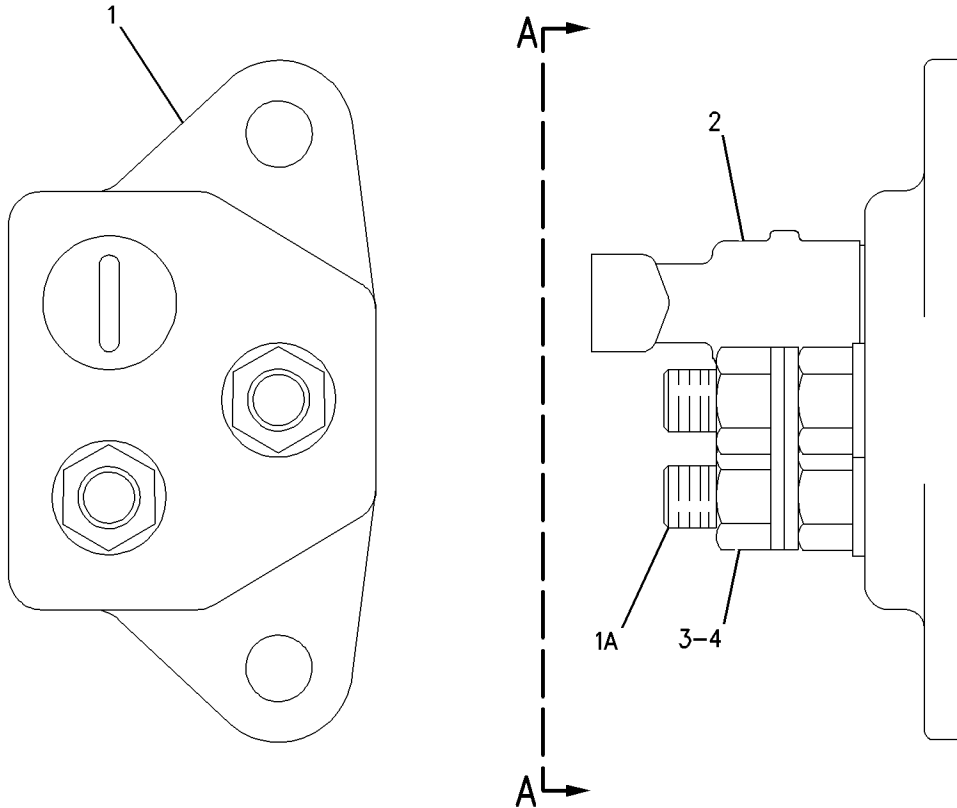
PART OF 205-3110 WIRING GP-REAR

SMCS-1408

i01727104

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8C-6358	1	JUNCTION BLOCK AS	
	1A	1	8T-3519	3	BOLT-BRONZE (1/2-13X2.0 IN)	
BD	2	1	6V-2722		TUBE-HEAT SHRINK	
	3	1	7F-0560	6	WASHER (2.57MM THK)	
	4	1	8T-3518	6	NUT-FULL (1/2-13 THD)	

B-USE AS REQUIRED
D-ORDER BY THE METER



VIEW A-A

GRAPHIC #1

g00650721

ELECTRICAL AND STARTING SYSTEM

201-1036 CIRCUIT BREAKER GP

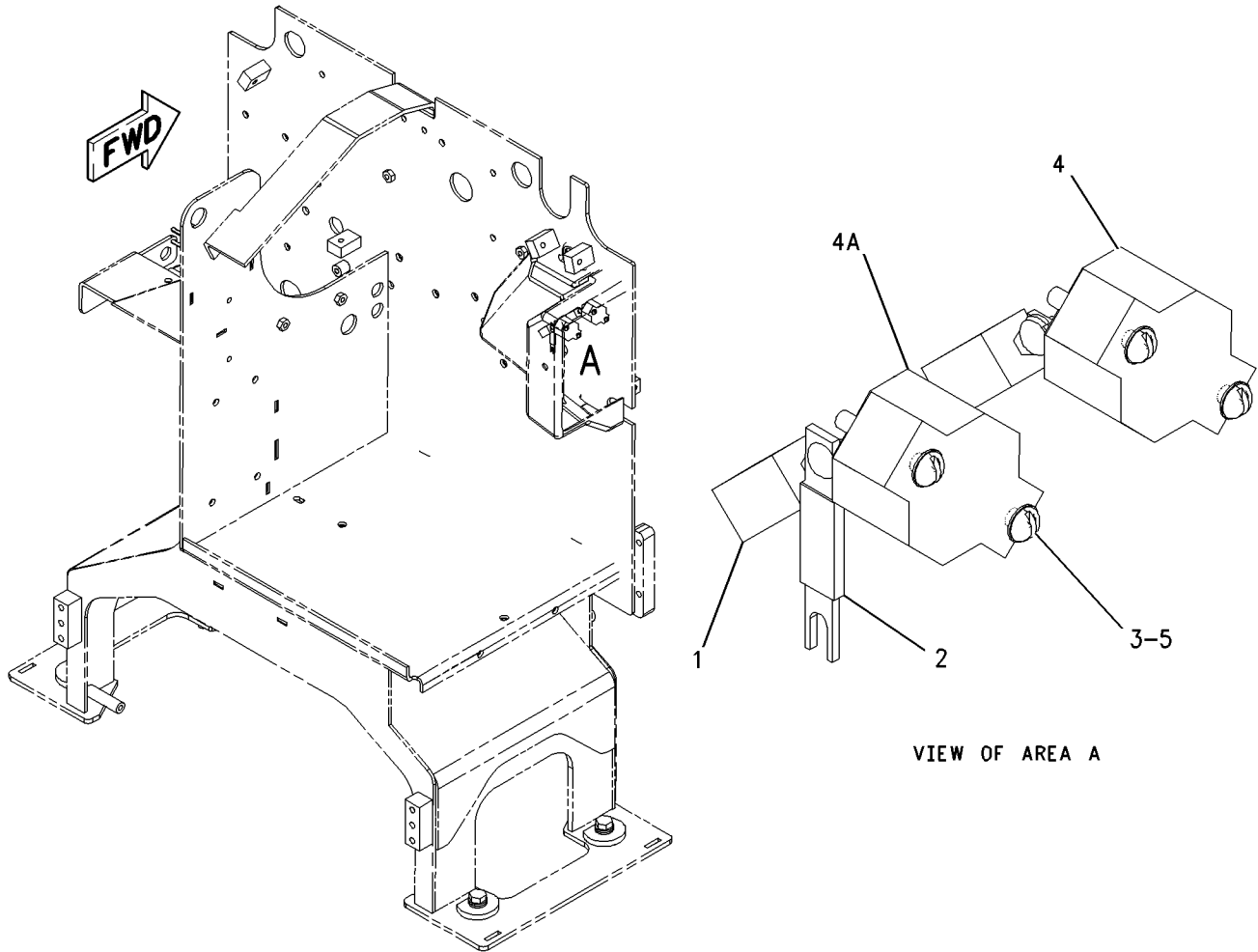
S/N: ATS1-UP

PART OF 161-1924, 186-4957 LIGHTING AR-FLOOD & SIGNAL
AN ATTACHMENT

SMCS-1420

i01626420

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	195-2097	1	WIRE AS						
	2	1	201-8424	1	STRAP						
	3	1	3K-8106	4	SCREW-MACHINE (8-32 X 1 IN)						
	4	1	3T-2662	1	CIRCUIT BREAKER AS (15 AMP) (LIGHTBAR WORKLAMPS)						
	4A	1	3T-2662	1	CIRCUIT BREAKER AS (15 AMP) (HEADLAMPS)						
					(EACH CIRCUIT BREAKER AS INCLUDES)						
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25 IN)						
		1	9B-7233	2	LOCKWASHER (4.37X8.39X.52MM THK)						
	5	1	9B-7233	4	LOCKWASHER (4.37X8.39X.52MM THK)						



GRAPHIC #1

g00844651

ELECTRICAL AND STARTING SYSTEM

201-1038 CIRCUIT BREAKER GP

S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION, 161-0770, 188-9329

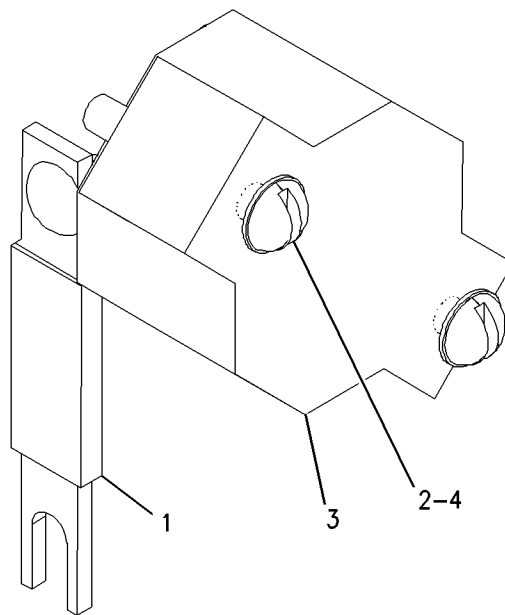
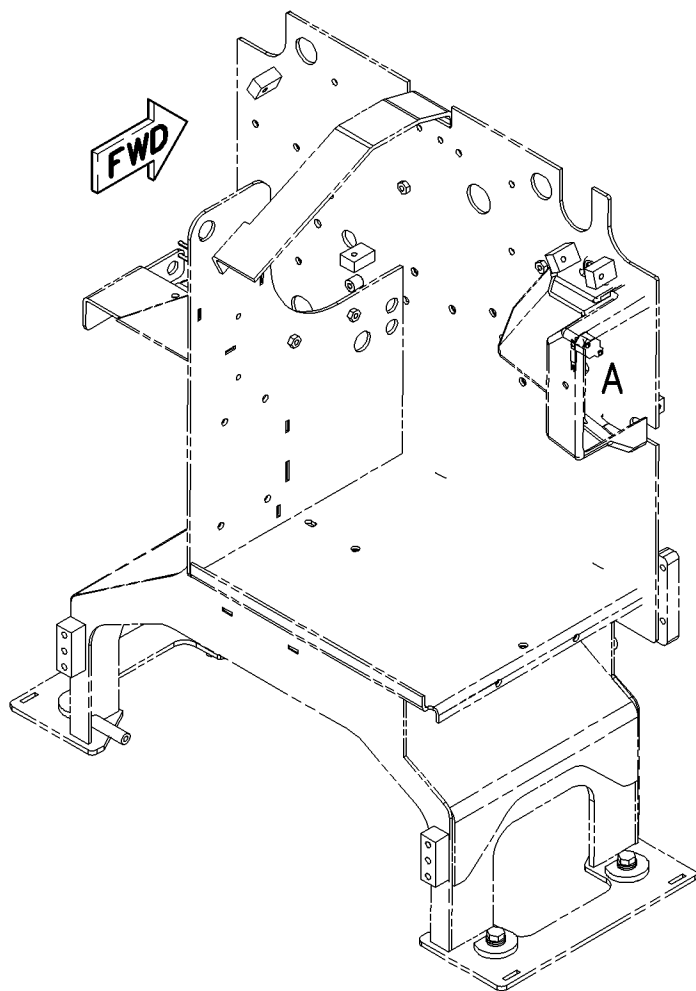
LIGHTING AR-FLOOD & SIGNAL

AN ATTACHMENT

SMCS-1420

i01626425

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	201-8424	1	STRAP						
	2	1	3K-8106	2	SCREW-MACHINE (8-32 X 1 IN)						
	3	1	3T-2662	1	CIRCUIT BREAKER AS (15 AMP) (HEADLAMPS)						
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25 IN)						
		1	9B-7233	2	LOCKWASHER (4.37X8.39X.52MM THK)						
4		1	9B-7233	2	LOCKWASHER (4.37X8.39X.52MM THK)						



VIEW OF AREA A

GRAPHIC #1

g00844652

ELECTRICAL AND STARTING SYSTEM

168-4490 CONTROL & MTG GP-ENGINE ELEK

S/N: 5ED478-UP

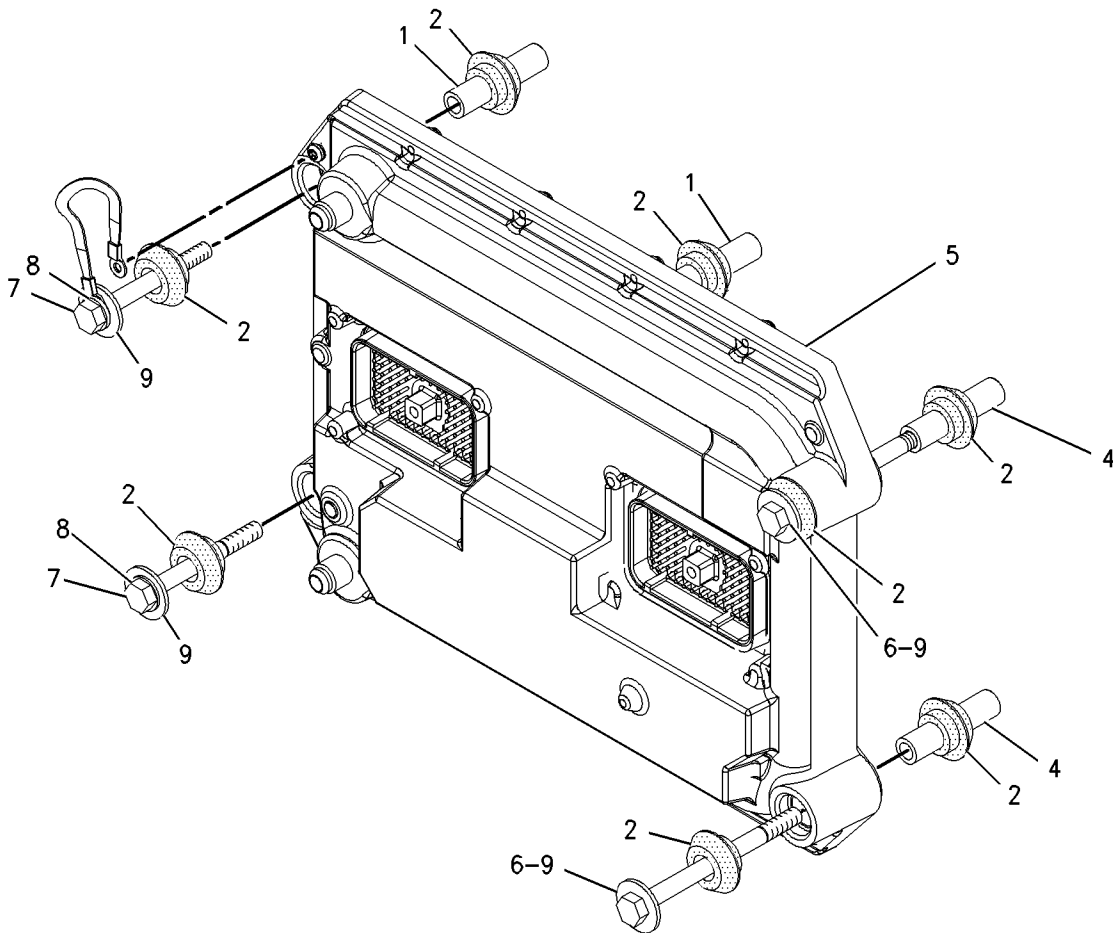
PART OF 204-7983 ENGINE AR

SMCS-1901

i01776142

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6I-1418	2	SPACER (28.7MM THK)	
	2	1	8T-9655	8	MOUNT	
	4	1	168-4594	2	SPACER	
Y	5	1	210-0849	1	CONTROL GP-ENGINE ELECTRONIC	133
M	6	1	5P-8347	2	BOLT (M8X1.25X70MM)	
M	7	1	8T-0276	2	BOLT (M8X1.25X45MM)	
	8	1	9M-1974	1	WASHER-HARD (2MM THK)	
	9	1	9N-0869	4	WASHER-HARD (2MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00673168

ELECTRICAL AND STARTING SYSTEM

210-0848 CONTROL GP-ENGINE ELECTRONIC

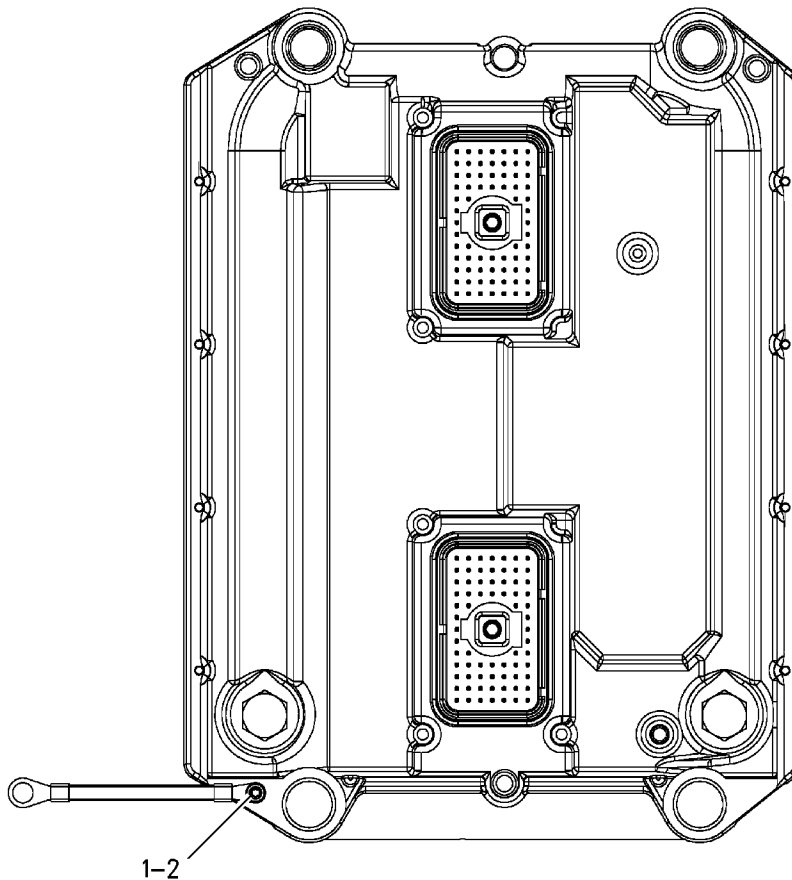
S/N: 5ED478-UP

PART OF 210-0849 CONTROL GP-ENGINE ELECTRONIC
FIELD REPLACEMENT FOR 210-0849—PAGE 133

SMCS-1901

i01776083

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						
	2	1	184-2472	1	SCREW-PAN HEAD (LUBRICATED)						



GRAPHIC #1

g00907978

ELECTRICAL AND STARTING SYSTEM

210-0849 CONTROL GP-ENGINE ELECTRONIC

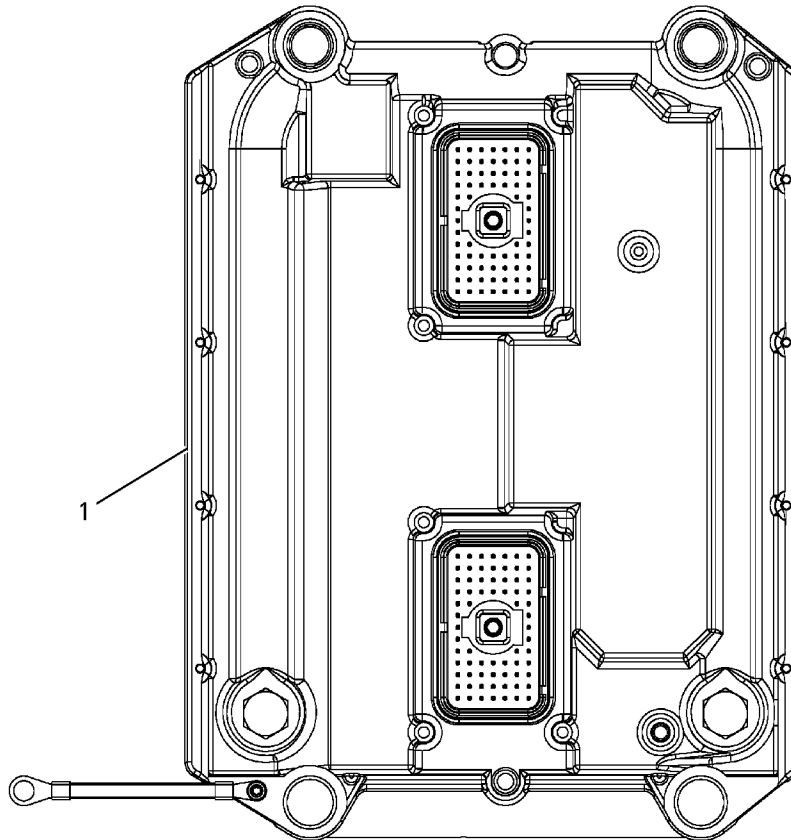
S/N: 5ED478-UP

PART OF 168-4490 CONTROL & MTG GP-ENGINE ELEK
FIELD REPLACEMENT ORDER 210-0848—PAGE 132

SMCS-1901

i01776087

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	210-0848	1	CONTROL GP-ENGINE ELECTRONIC						132
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00907973

ELECTRICAL AND STARTING SYSTEM

132-6640 CONTROL GP-SECONDARY STEERING

S/N: ATS1-UP

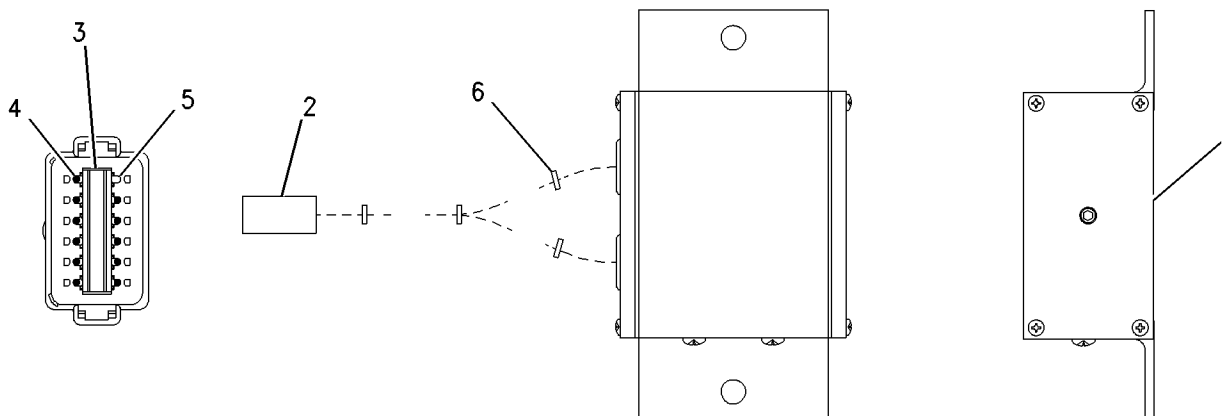
PART OF 184-6045 WIRING GP-SECONDARY STEERING
AN ATTACHMENT

SMCS-4343

i01701365

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Z	1	1		1	CONTROL AS-STEERING						
	2	1	102-8801	1	KIT-RECEPTACLE (12 PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	3E-5180	1	WEDGE-RECEPTACLE LOCK						
	4	1	186-3735	11	PIN-CONNECTOR						
	5	1	8T-8737	1	PLUG-SEAL						
	6	1	1S-9593	4	STRAP-CABLE						

Z-NOT SERVICED SEPARATELY



GRAPHIC #1

g00672584

ELECTRICAL AND STARTING SYSTEM

161-0776 CONVERTER AR-ELECTRICAL-12V POWER PORT-5 AMPS

S/N: ATS1-UP

AN ATTACHMENT

SMCS-1421

i01854971

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	171-7185	1	ACCESSORY GP-CAB (5 AMPS)						607
Y	180-4643	1	CONVERTER GP-ELECTRICAL						138
Y-SEPARATE ILLUSTRATION									

<END>

161-0777 CONVERTER AR-ELECTRICAL-12 V POWER PORT-15 AMPS

S/N: ATS1-UP

AN ATTACHMENT

SMCS-1421

i01854973

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	171-7186	1	ACCESSORY GP-CAB (15 AMPS)						608
Y	180-4643	1	CONVERTER GP-ELECTRICAL						138
Y-SEPARATE ILLUSTRATION									

<END>

ELECTRICAL AND STARTING SYSTEM

145-1297 CONVERTER GP-ELECTRICAL-RADIO

S/N: ATS1-UP

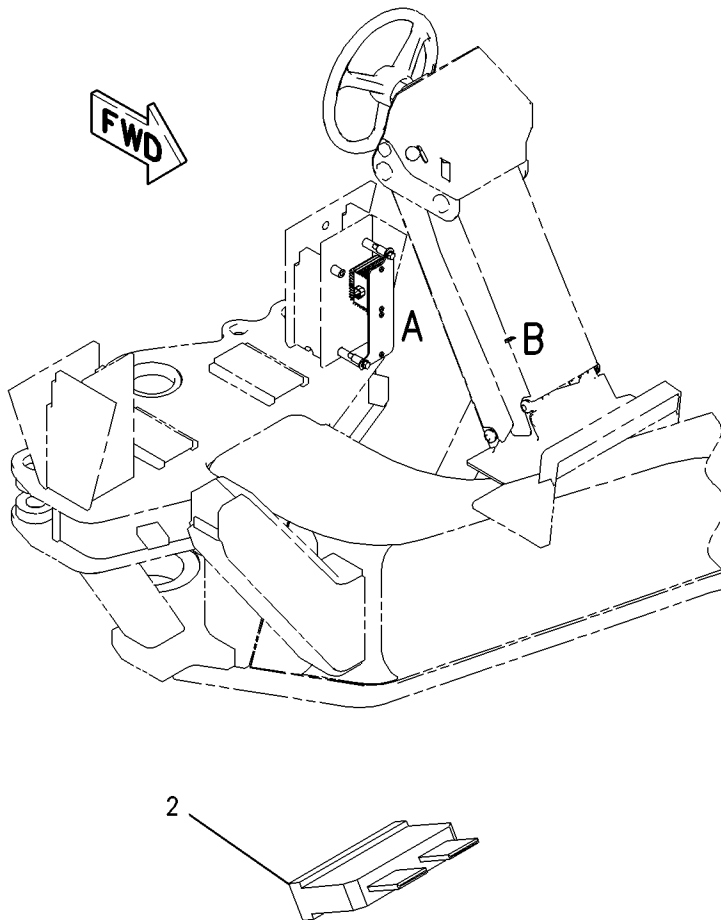
PART OF 145-1300 INSTALLATION AR-RADIO
AN ATTACHMENT

SMCS-1421

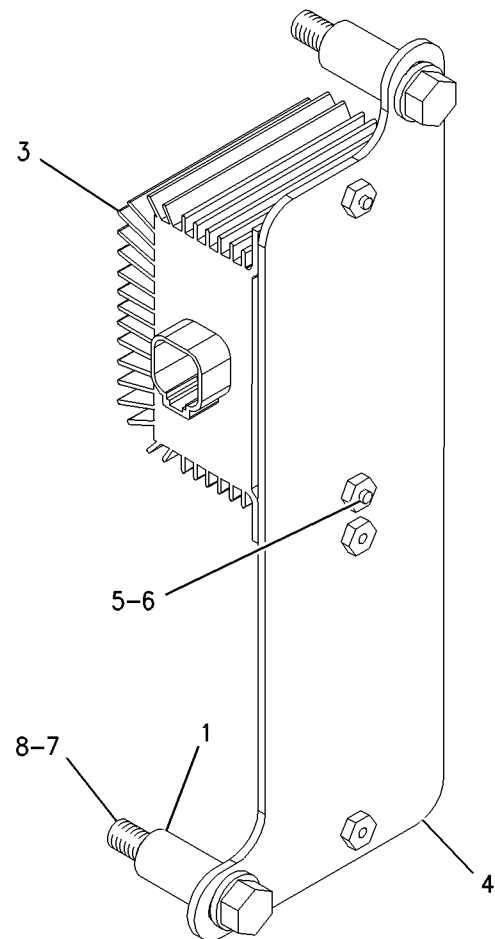
i01793239

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-1853	2	SPACER (10.3X15.9X30MM THK)						
	2	1	9W-1442	1	FUSE (10 AMP) (RADIO)						
C	3	1	205-4285	1	CONVERTER GP-ELECTRICAL (24 VOLT TO 12 VOLT)						
C	4	1	208-7782	1	PLATE AS						
C	5	1	096-6166	2	WASHER-HARD (4.5X9X1MM THK)						
M	6	1	8T-0285	2	SCREW-MACHINE (M4X0.7X12MM)						
	7	1	8T-2501	2	BOLT (3/8-16X2 IN)						
C	8	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)						

C- CHANGE FROM PREVIOUS TYPE
M- METRIC PART



VIEW OF AREA B



VIEW OF AREA A

GRAPHIC #1

g00918329

ELECTRICAL AND STARTING SYSTEM

167-8382 CONVERTER GP-ELECTRICAL-25 AMP

S/N: ATS1-UP

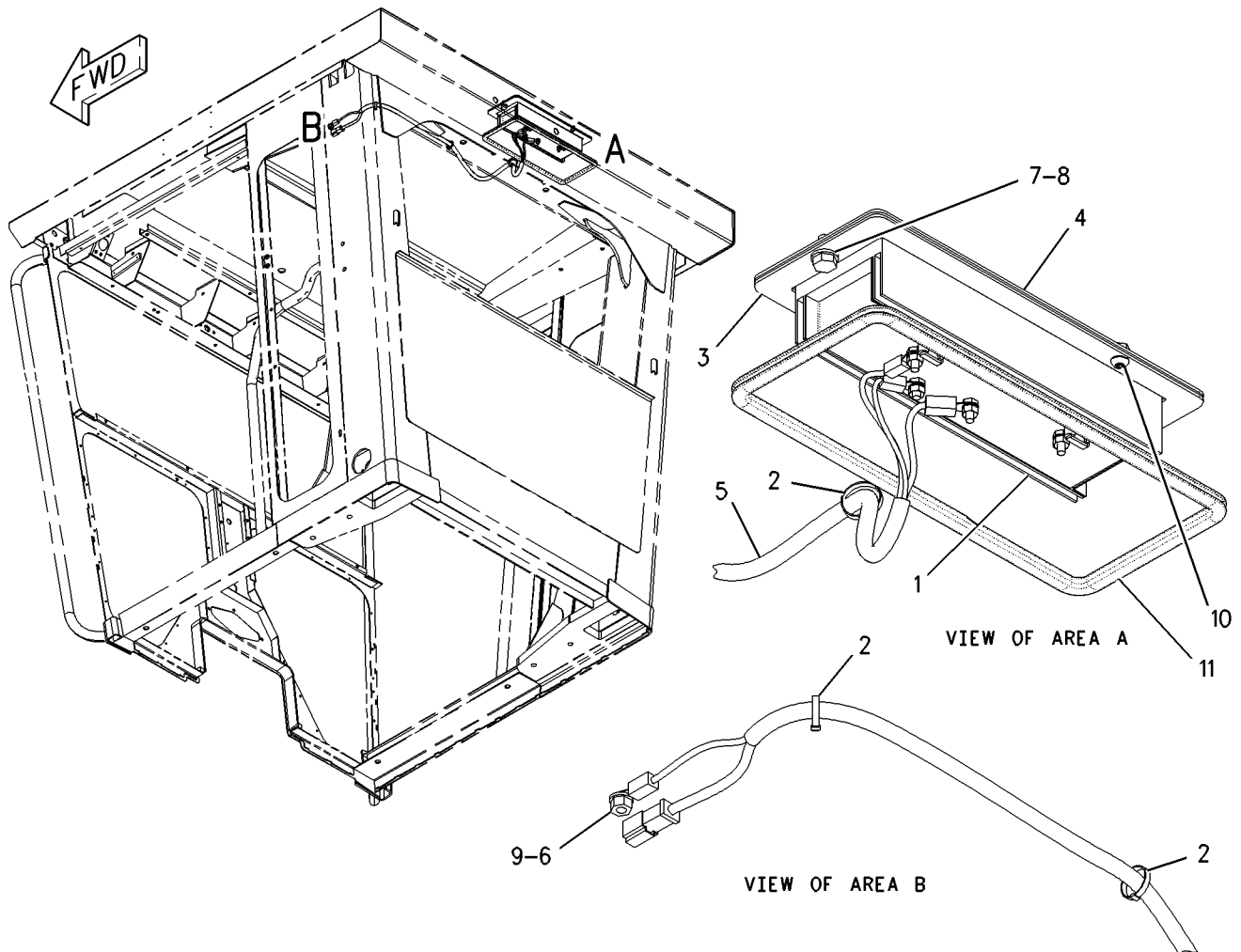
AN ATTACHMENT

SMCS-1421

i01627172

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-POWER (24 VOLT TO 12 VOLT) (25 AMP)						
		1	8T-9636	2	FUSE (30 AMP) (CONVERTER-POWER)						
	2	1	3S-2093	3	STRAP-CABLE						
	3	1	168-8233	1	PLATE						
	4	1	168-8235	1	PLATE AS						
	5	1	169-3523	1	HARNESS AS-RADIO						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (IGNITION/RADIO CONVERTER)						
	6	1	6V-8801	1	NUT (3/8-16 THD)						
	7	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	8	1	8T-4137	2	BOLT (M10X1.5X20MM)						
	9	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)						
M	10	1	9X-2042	2	SCREW-TRUSS HEAD (M6X1X12MM)						
E	11	1	7X-7877		STRIP-EDGING (106 CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

g00847577

ELECTRICAL AND STARTING SYSTEM

180-4643 CONVERTER GP-ELECTRICAL-12 V POWER PORT

S/N: ATS1-UP

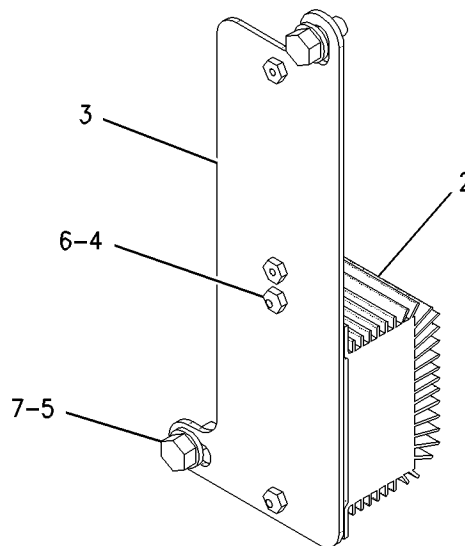
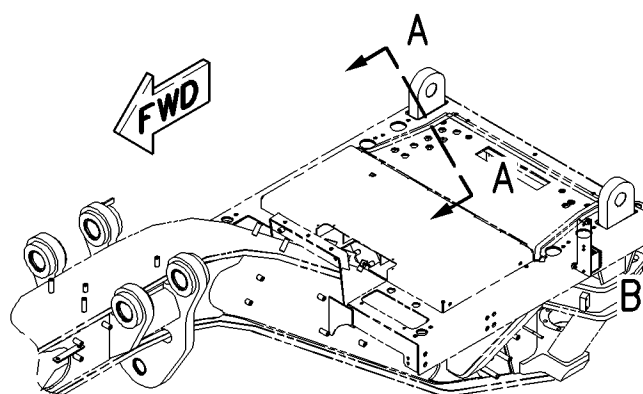
PART OF 161-0776, 161-0777 CONVERTER AR-ELECTRICAL
AN ATTACHMENT

SMCS-1421

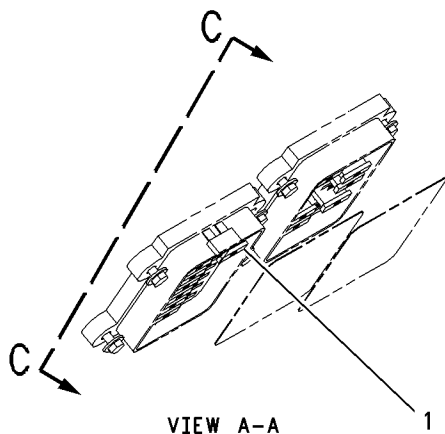
i01627219

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-1442	1	FUSE (10 AMP) (POWER CONVERTER)						
	2	1	205-4285	1	CONVERTER GP-ELECTRICAL (24 VOLT TO 12 VOLT)						
	3	1	208-7782	2	PLATE AS						
	4	1	096-6166	2	WASHER-HARD (4.5X9X1MM THK)						
	5	1	5M-3062	2	BOLT (3/8-16X0.75 IN)						
M	6	1	8T-0285	2	SCREW-MACHINE (M4X0.7X12MM)						
	7	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)						

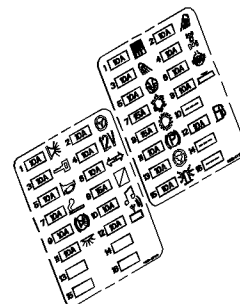
M-METRIC PART



VIEW OF AREA B



VIEW A-A



VIEW C-C

GRAPHIC #1

g00843830

ELECTRICAL AND STARTING SYSTEM

198 - 7332 ELECTRONICS GP-MONITOR—CAT MONITORING SYSTEM

S/N: ATS1-UP

PART OF 159-5867 WIRING GP-FRONT

SMCS-7490, 7620

i01834316

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	222-6457	1	SOFTWARE GP-MONITOR (CATERPILLAR MONITORING SYSTEM)						
			—OR—						
	222-6458	1	SERVICE GP-MONITOR (CATERPILLAR MONITORING SYSTEM)						
			(OPTIONAL SERVICE REPLACEMENT)						
	222-6457	1	SOFTWARE GP-MONITOR (CATERPILLAR MONITORING SYSTEM)						
	160-6567	1	CONTROL GP-MONITOR (CATERPILLAR MONITORING SYSTEM)						
<END>									

ELECTRICAL AND STARTING SYSTEM

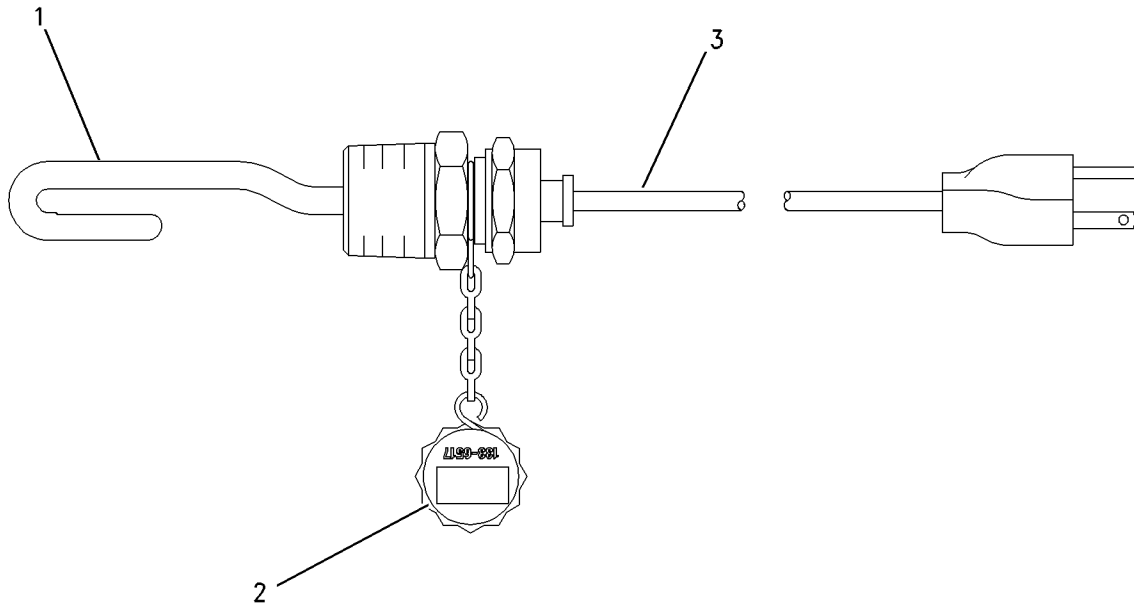
131-8126 HEATER GP-JACKET WATER-120 VOLT

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1383

i01831063

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	131-8627	1	ELEMENT AS-JACKET WATER HEATER (120 VOLT/1250 WATT)						
B	2	1	133-6517	1	CAP AS-DUST (JACKET WATER HEATER)						
	3	1	7X-6312	1	CORD AS						
B-USE AS REQUIRED											



GRAPHIC #1

g00832252

ELECTRICAL AND STARTING SYSTEM

154-7246 HEATER GP-JACKET WATER-240 VOLT

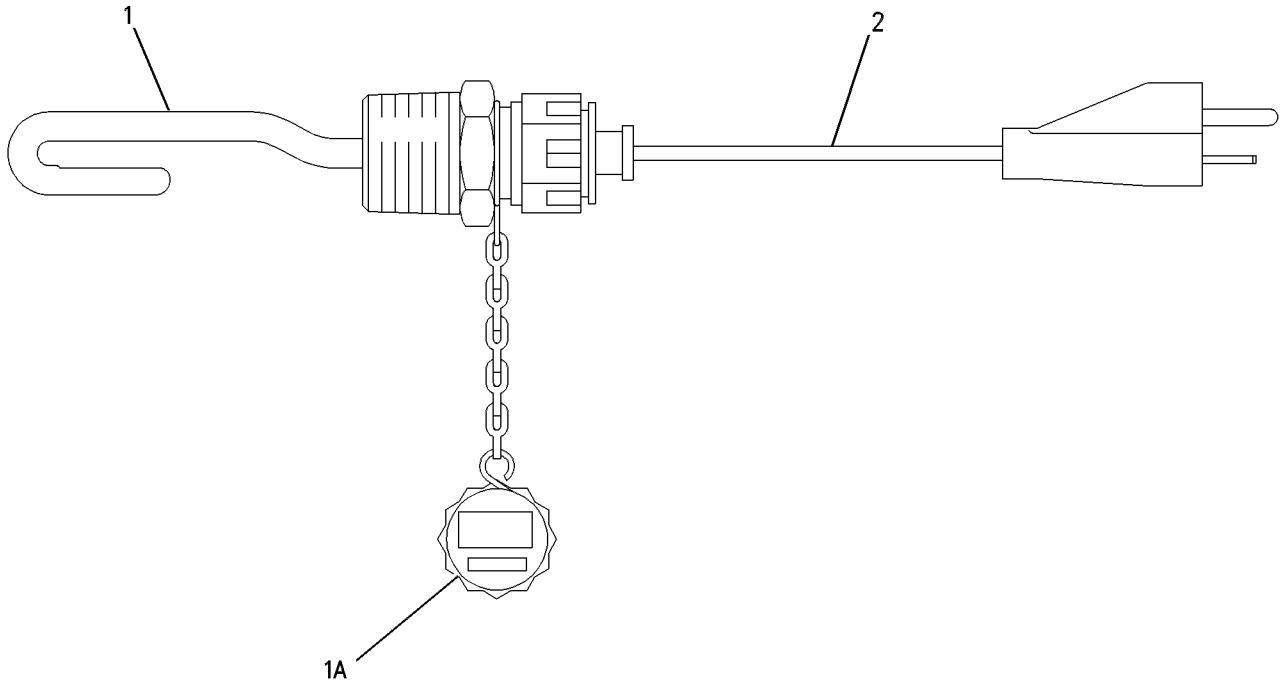
S/N: ATS1-UP

AN ATTACHMENT

SMCS-1383

i01832132

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	154-2881	1	ELEMENT AS-HEATER (240 VOLT/1250 WATT)						
	1A	1	133-6517	1	CAP AS-DUST (JACKET WATER HEATER)						
	2	1	127-8609	1	CORD AS-JACKET WATER HEATER						



GRAPHIC #1

g00508489

ELECTRICAL AND STARTING SYSTEM

161-1921 INSTALLATION GP-WARNING BEACON

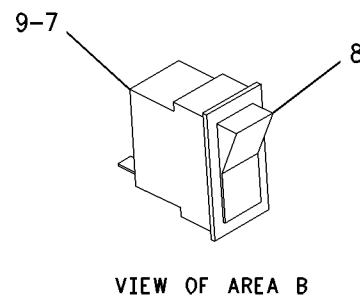
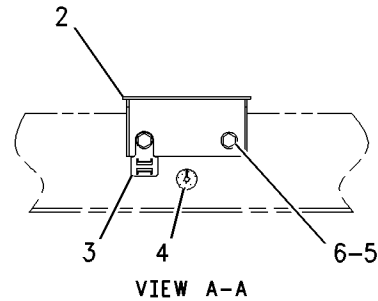
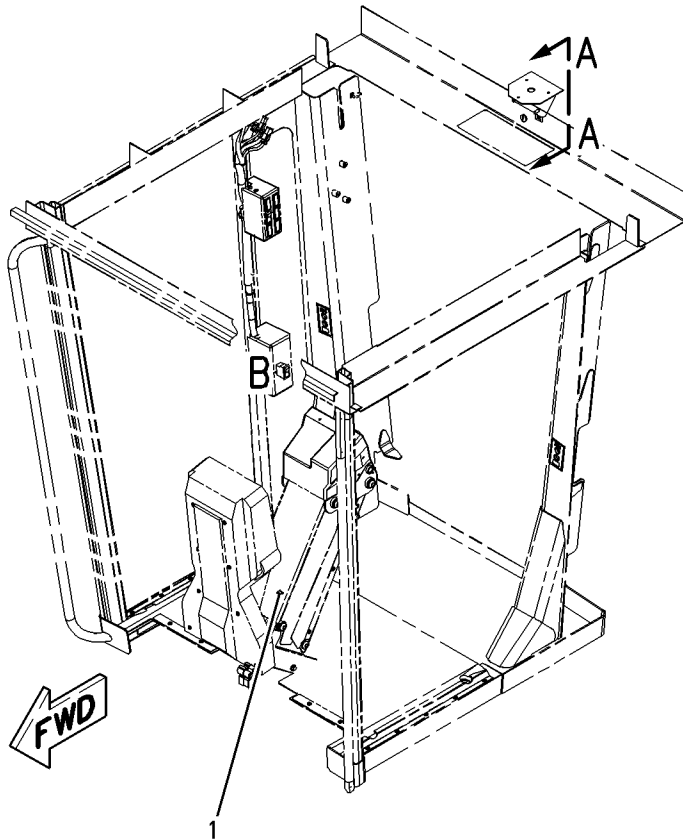
S/N: ATS1-UP
AN ATTACHMENT

SMCS-1408, 1431

i01624081

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-1442	1	FUSE (10 AMP) (WARNING BEACON)						
	2	1	107-4932	1	PLATE AS						
	3	1	130-5300	1	CLIP						
	4	1	5P-8525	1	GROMMET						
	5	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	6	1	8T-4136	2	BOLT (M10X1.5X25MM)						
	7	1	102-9862	1	SWITCH AS (WARNING BEACON)						
	8	1	3E-8822	1	ACTUATOR-ROCKER						
	9	1	3E-8825	1	LAMP (24 VOLT) (WARNING BEACON)						

M-METRIC PART



GRAPHIC #1

g00848000

ELECTRICAL AND STARTING SYSTEM

3E-6389 LAMP GP-DOME

S/N: ATS1-UP

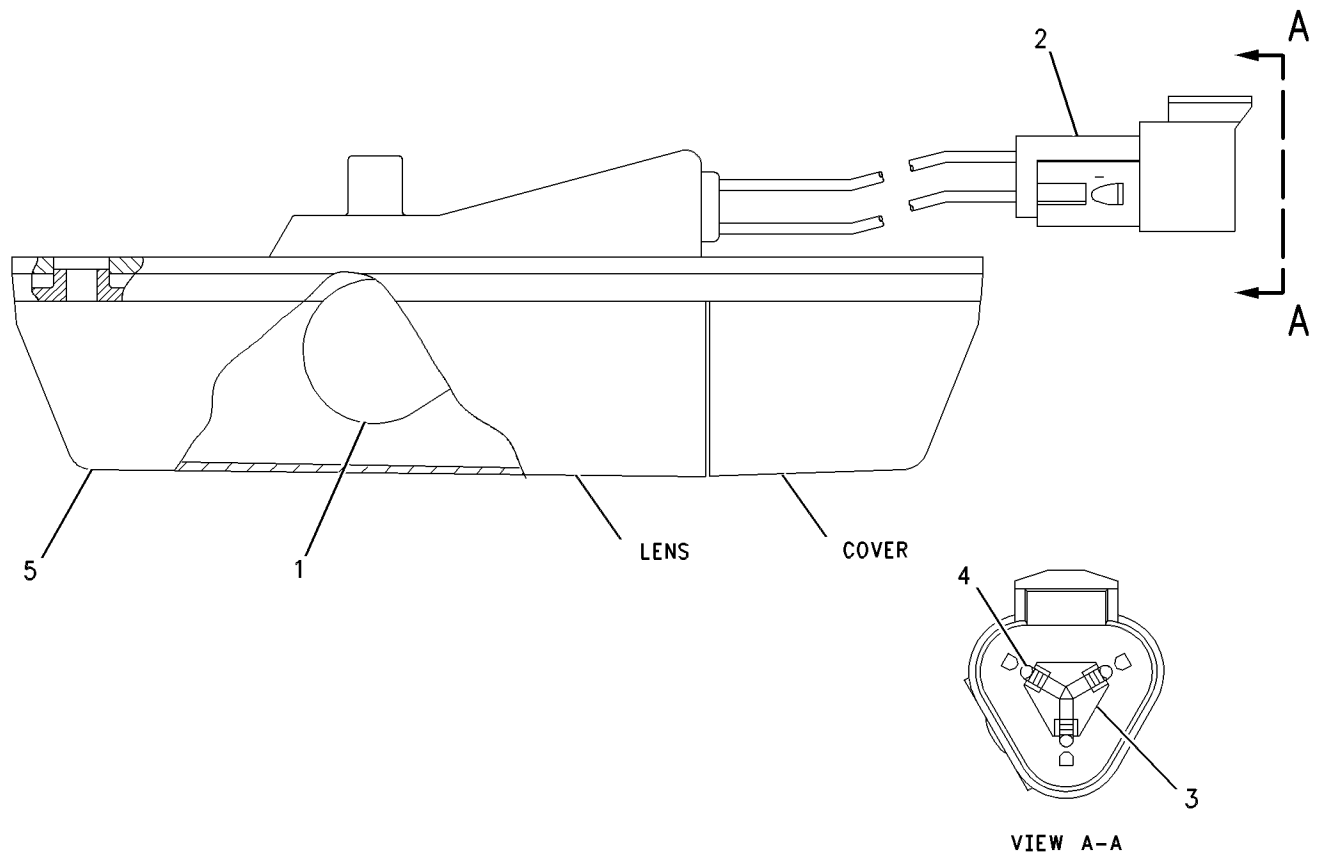
24 VOLT. WITH SWITCH

PART OF 159-5878 WIRING GP-CAB

SMCS-1433

i01742169

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) (DOME)						
	2	1	102-8803	1	KIT-RECEPTACLE (3 PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3 PIN)						
	4	1	8T-8729	3	PIN-CONNECTOR						
	5	1	7T-0020	1	LENS (DOME LAMP)						



GRAPHIC #1

g00647928

ELECTRICAL AND STARTING SYSTEM

153-2073 LAMP GP-FLOOD-VERTICAL

S/N: ATS1-UP

24 VOLT

PART OF 161-0778, 161-1021, 183-4070, 196-8532, 196-8559, 204-3435, 205-7262

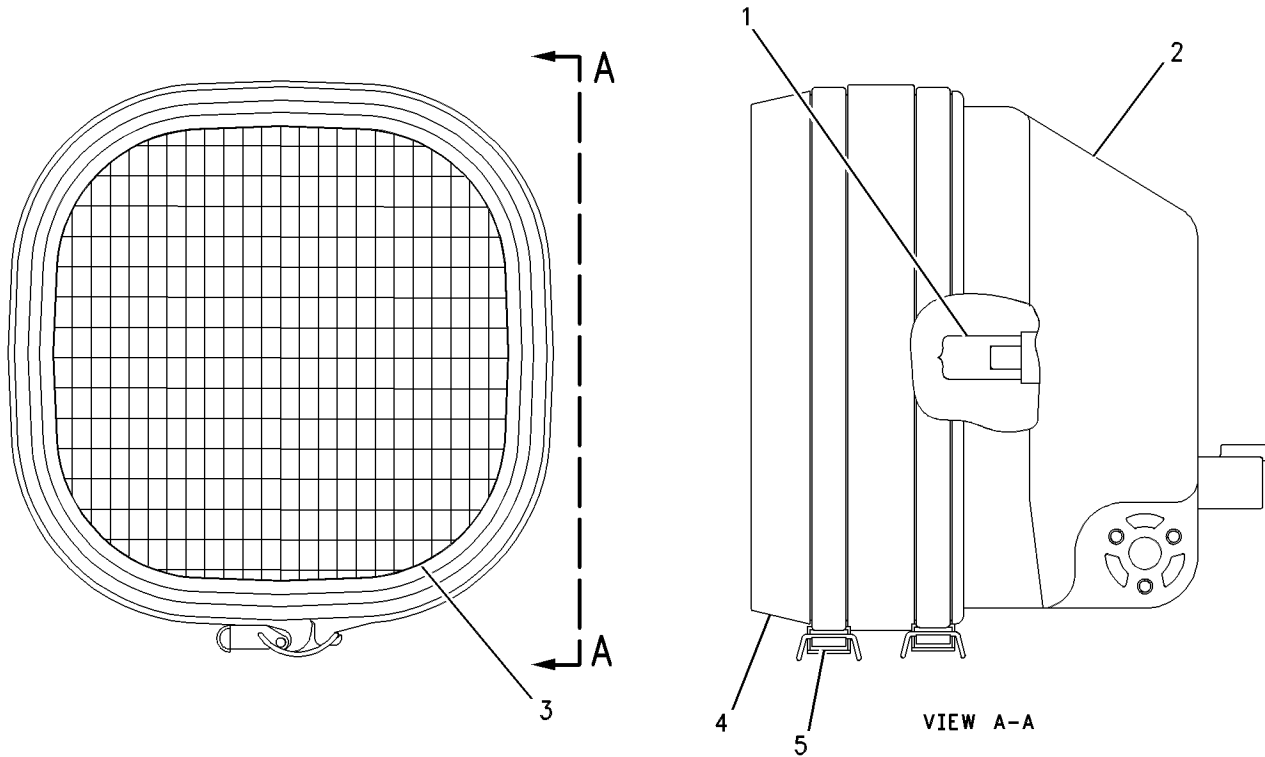
LIGHTING GP-FLOOD

AN ATTACHMENT

SMCS-1434

i01854975

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3463	1	LAMP-HEAD (24 VOLT) (65 WATT) (FLOODLAMP)						
	2	1	158-0250	1	BODY AS-LAMP						
	3	1	158-0248	1	LENS AS (FLOODLAMP)						
	4	1	158-0252	1	BEZEL						
	5	1	188-8849	2	CLAMP						



GRAPHIC #1

g00449633

ELECTRICAL AND STARTING SYSTEM

161-3509 LAMP GP-HEAD-LOW BEAM

S/N: ATS1-UP

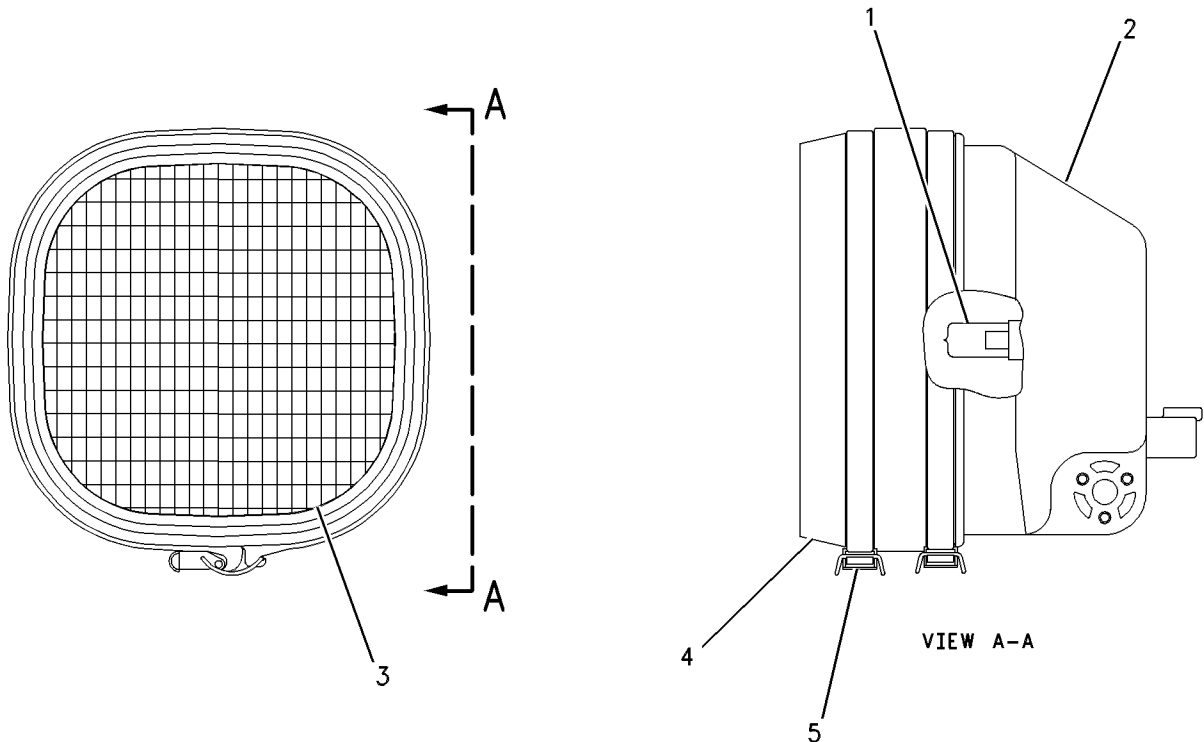
24 VOLT. VERTICAL

PART OF 161-1922, 185-6660 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1429

i01683175

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3463	1	LAMP-HEAD (24 VOLT) (LOW BEAM)						
	2	1	158-0250	1	BODY AS-LAMP						
	3	1	162-2077	1	LENS AS (HEADLAMP) (LOW BEAM)						
	4	1	158-0252	1	BEZEL						
	5	1	188-8849	2	CLAMP						



GRAPHIC #1

g00514339

ELECTRICAL AND STARTING SYSTEM

180-1300 LAMP GP-HEAD-HIGH BEAM

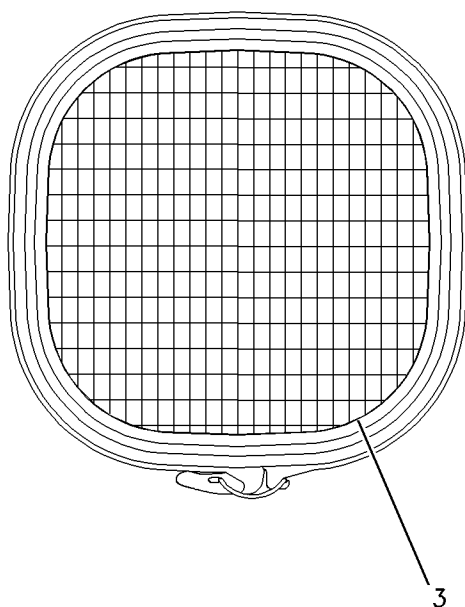
S/N: ATS1-UP

PART OF 161-1922 LIGHTING GP-FLOOD
AN ATTACHMENT

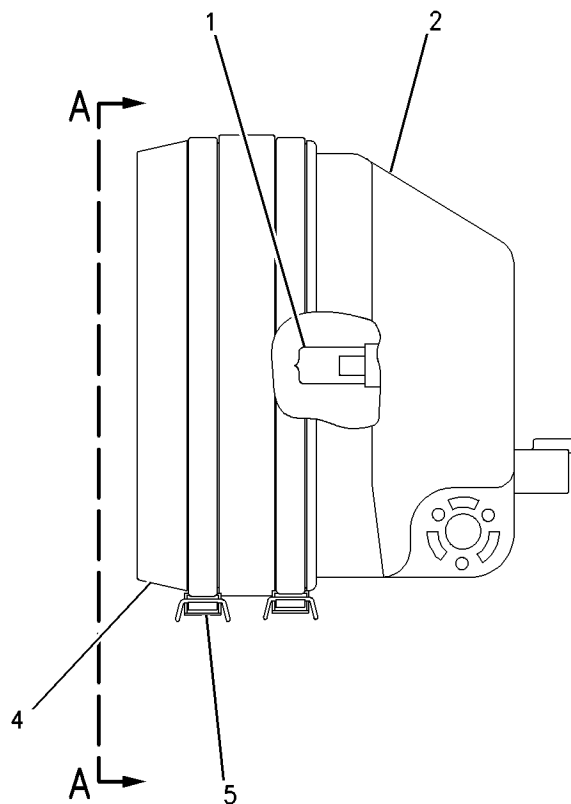
SMCS-1429

i01762340

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3463	1	LAMP-HEAD (24 VOLT) (65 WATT) (HIGH BEAM)						
	2	1	158-0250	1	BODY AS-LAMP						
	3	1	158-0249	1	LENS AS (HEADLAMP) (HIGH BEAM)						
	4	1	158-0252	1	BEZEL						
	5	1	188-8849	2	CLAMP						



VIEW A-A



GRAPHIC #1

g00703486

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

203-7625 LAMP GP - HEAD-LH

S/N: ATS1-UP

24 VOLT

PART OF 203-7620 LIGHTING GP - FLOOD
AN ATTACHMENT

SMCS-1429

i01652371

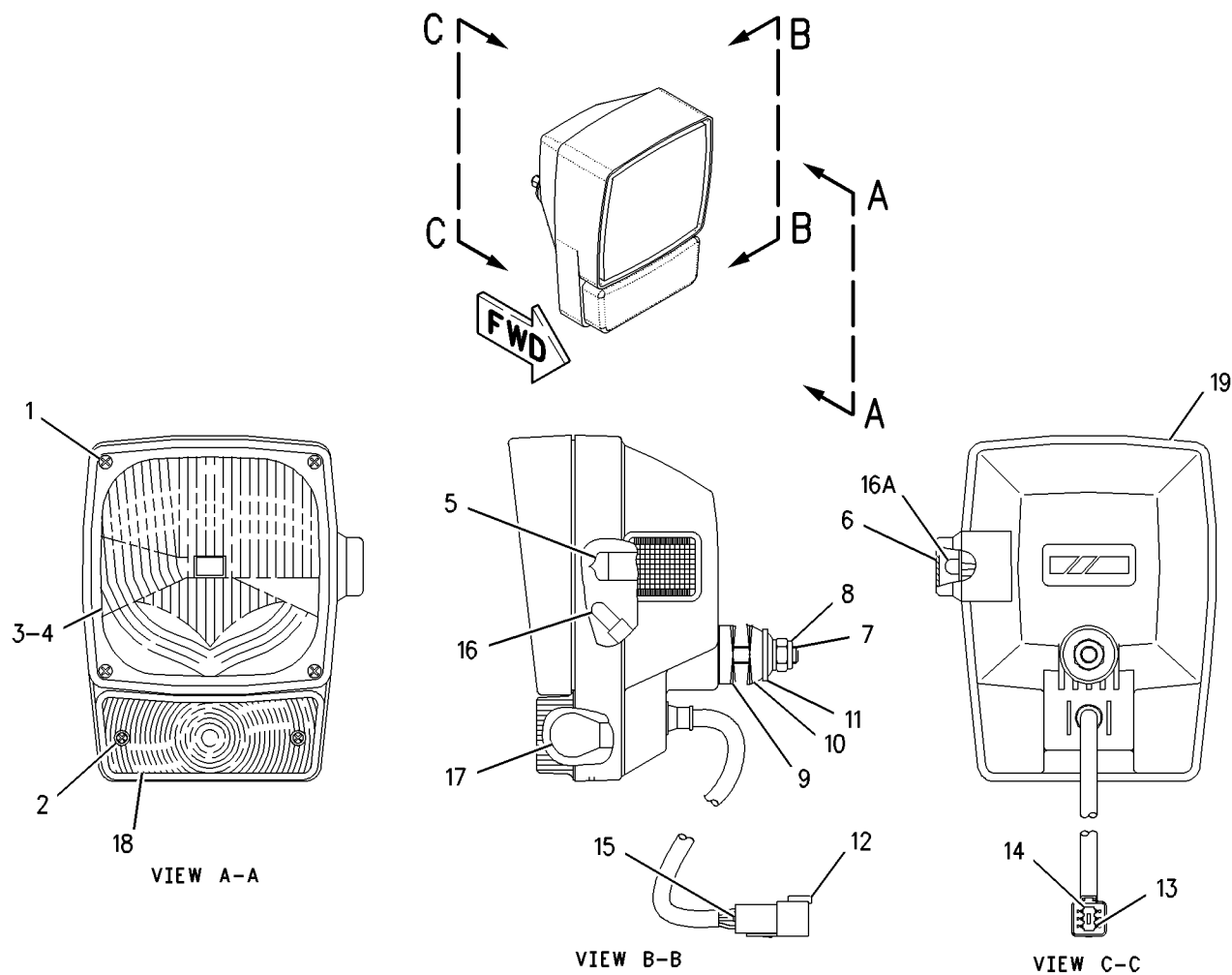
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	100-3251	2	SCREW-LENS						
	3	1	9X-9865	1	SEAL						
	4	1	100-3249	1	LENS AS (HIGH/LOW BEAM)						
	5	1	9X-3465	1	LAMP (24 VOLT) (HIGH/LOW BEAM)						
	6	1	136-3848	1	LENS AS (TURN SIGNAL)						
M	7	1	8T-5005	1	BOLT (M10X1.50X70MM)						
M	8	1	8T-0389	1	LOCKNUT (M10X1.5 THD)						
	9	1	100-3253	1	SPACER-SPHERICAL						
	10	1	100-3254	1	SPACER-SPHERICAL						
	11	1	100-3255	1	WASHER						
	12	1	102-8805	1	KIT-RECEPTACLE (6 PIN) (HEADLAMP)						
	13	1	186-3735	5	PIN-CONNECTOR						
	14	1	3E-3383	1	WEDGE-RECEPTACLE LOCK						
	15	1	8T-8737	1	PLUG-SEAL						
	16	1	100-3245	1	LAMP (24 VOLT) (RUNNING LIGHTS)						
	16A	1	100-3245	1	LAMP (24 VOLT) (TURN SIGNAL)						
	17	1	9X-4493	1	LAMP (SINGLE FILAMENT) (TURN SIGNAL)						
	18	1	100-3250	1	LENS-AMBER (TURN SIGNAL)						
	19	1	136-3845	1	BODY AS-LAMP						

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

203-7625 LAMP GP-HEAD (contd.)

i01652371



GRAPHIC #1

g00853119

ELECTRICAL AND STARTING SYSTEM

203-7626 LAMP GP - HEAD-RH

S/N: ATS1-UP

24 VOLT

PART OF 203-7620 LIGHTING GP - FLOOD
AN ATTACHMENT

SMCS-1429

i01652527

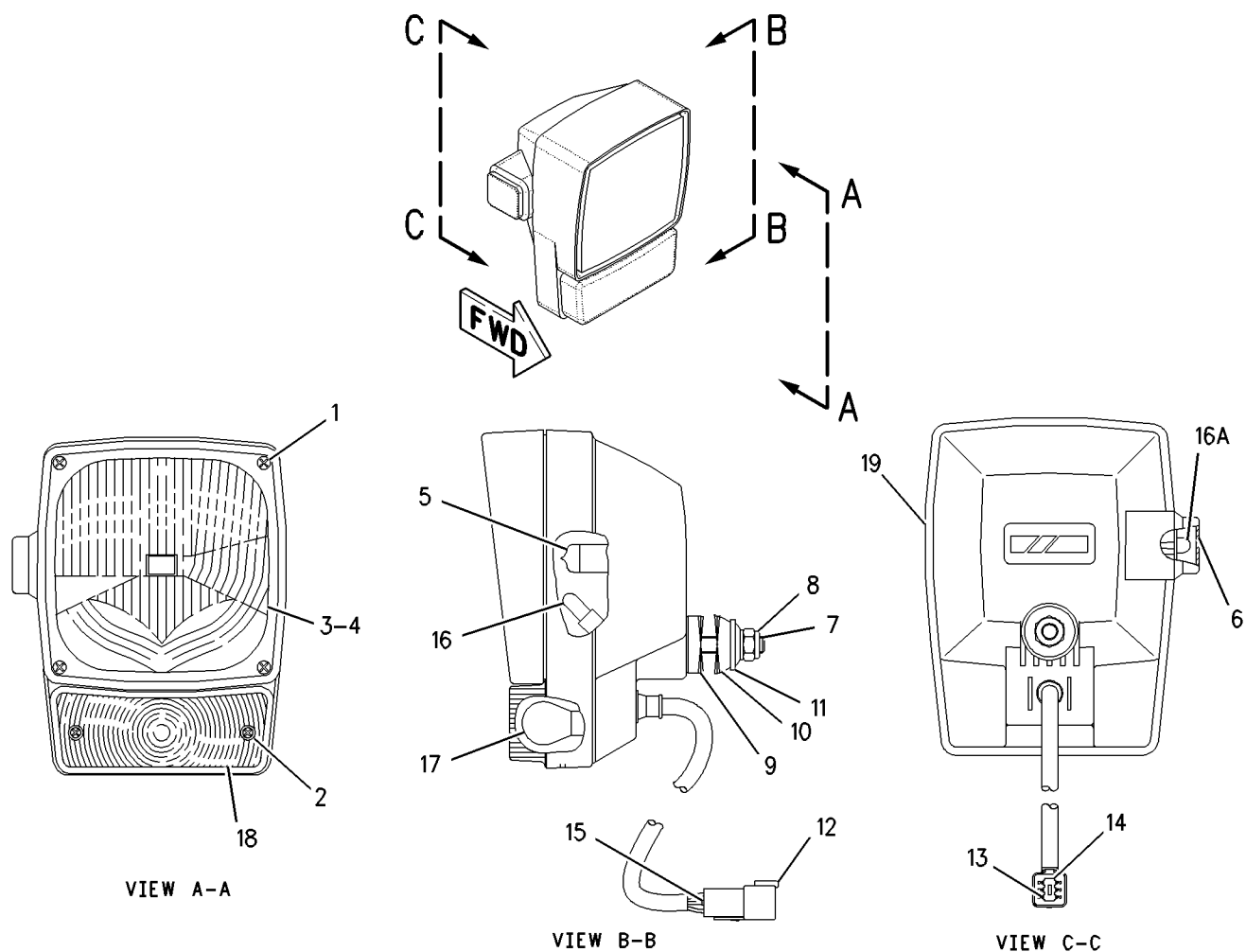
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	100-3251	2	SCREW-LENS						
	3	1	9X-3465	1	LAMP (24 VOLT) (HIGH/LOW BEAM)						
	4	1	100-3249	1	LENS AS (HIGH/LOW BEAM)						
	5	1	9X-9865	1	SEAL						
	6	1	136-3848	1	LENS AS (TURN SIGNAL)						
M	7	1	8T-5005	1	BOLT (M10X1.50X70MM)						
M	8	1	8T-0389	1	LOCKNUT (M10X1.5 THD)						
	9	1	100-3253	1	SPACER-SPHERICAL						
	10	1	100-3254	1	SPACER-SPHERICAL						
	11	1	100-3255	1	WASHER						
	12	1	102-8805	1	KIT-RECEPTACLE (6 PIN) (HEADLAMP)						
	13	1	186-3735	5	PIN-CONNECTOR						
	14	1	3E-3383	1	WEDGE-RECEPTACLE LOCK						
	15	1	8T-8737	1	PLUG-SEAL						
	16	1	100-3245	1	LAMP (24 VOLT) (RUNNING LIGHTS)						
	16A	1	100-3245	1	LAMP (24 VOLT) (TURN SIGNAL)						
	17	1	9X-4493	1	LAMP (SINGLE FILAMENT) (TURN SIGNAL)						
	18	1	100-3250	1	LENS-AMBER (TURN SIGNAL)						
	19	1	136-3846	1	BODY AS-LAMP						

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

203-7626 LAMP GP-HEAD (contd.)

i01652527



GRAPHIC #1

g00853116

ELECTRICAL AND STARTING SYSTEM

105-4849 LAMP GP-HEAD & SIGNAL-LH

S/N: ATS1-UP

PART OF 192-0229 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1429, 1430

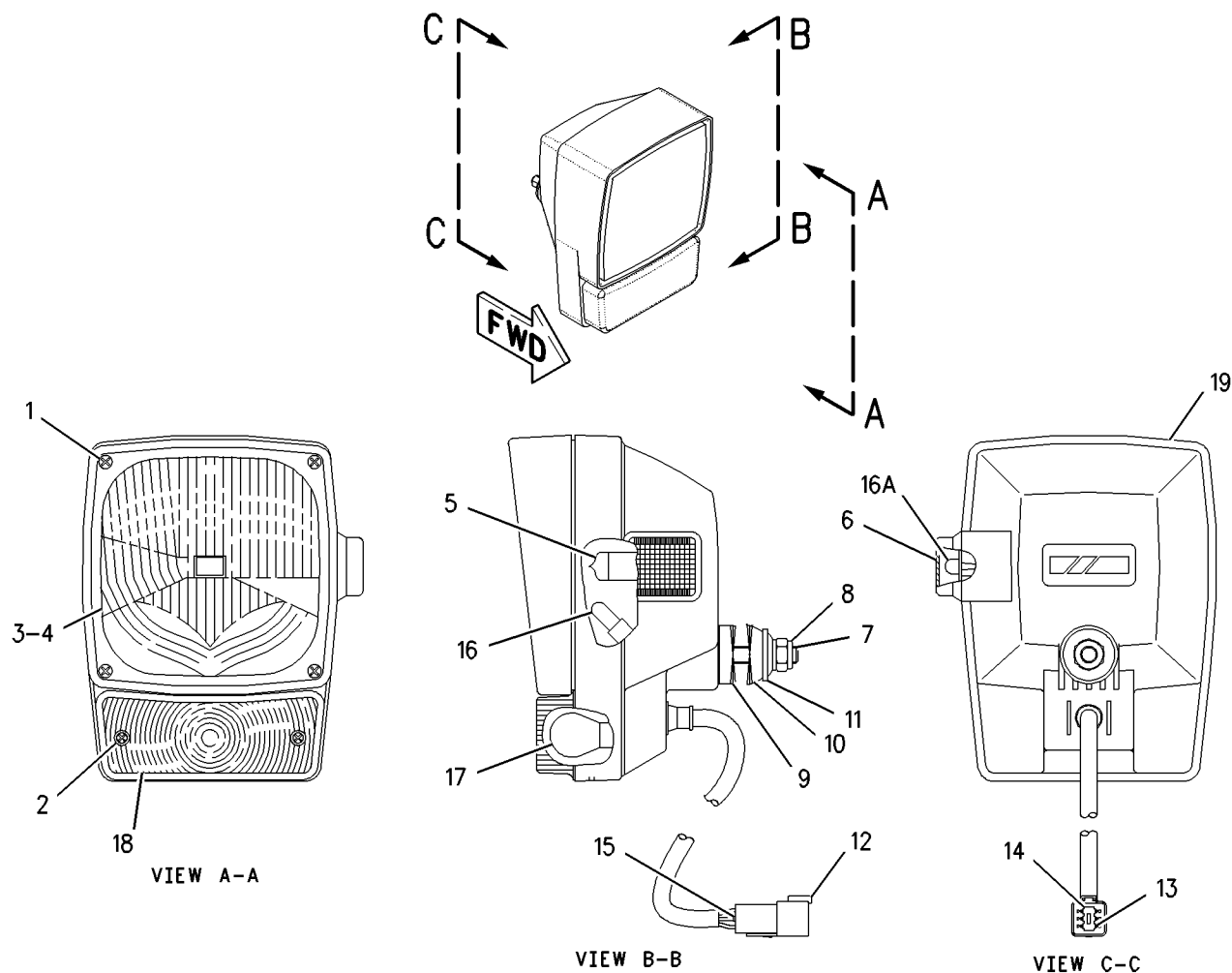
i01810518

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	100-3251	2	SCREW-LENS						
	3	1	9X-9865	1	SEAL						
	4	1	100-3248	1	LENS AS (HIGH/LOW BEAM)						
	5	1	9X-3465	1	LAMP (24 VOLT) (HIGH/LOW BEAM)						
	6	1	136-3848	1	LENS AS (TURN SIGNAL)						
M	7	1	8T-5005	1	BOLT (M10X1.50X70MM)						
M	8	1	8T-0389	1	LOCKNUT (M10X1.5 THD)						
	9	1	100-3253	1	SPACER						
	10	1	100-3254	1	SPACER						
	11	1	100-3255	1	WASHER						
	12	1	102-8805	1	KIT-RECEPTACLE (6 PIN) (HEADLAMP)						
	13	1	186-3735	5	PIN-CONNECTOR						
	14	1	3E-3383	1	WEDGE-RECEPTACLE LOCK						
	15	1	8T-8737	1	PLUG-SEAL						
	16	1	100-3245	1	LAMP (24 VOLT) (RUNNING LIGHTS)						
	16A	1	100-3245	1	LAMP (24 VOLT) (TURN SIGNAL)						
	17	1	9X-4493	1	LAMP (24 VOLT/21 WATT) (TURN SIGNAL)						
	18	1	100-3250	1	LENS (AMBER) (TURN SIGNAL)						
	19	1	136-3845	1	BODY AS-LAMP						
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

105-4849 LAMP GP-HEAD & SIGNAL (contd.)

i01810518



GRAPHIC #1

g00853119

ELECTRICAL AND STARTING SYSTEM

105-4850 LAMP GP-HEAD & SIGNAL-RH

S/N: ATS1-UP

PART OF 192-0229 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1429, 1430

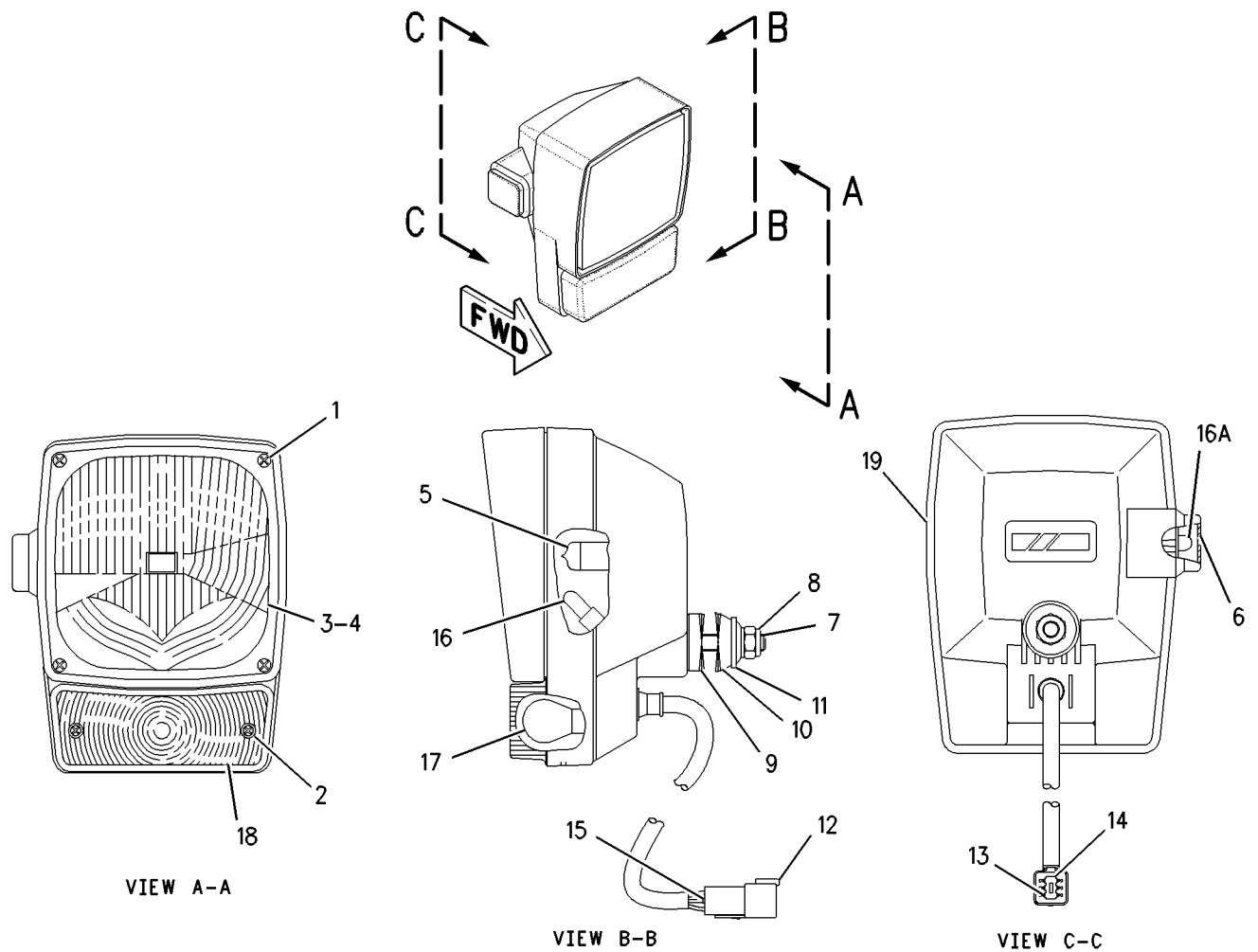
i01810519

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	100-3251	2	SCREW-LENS						
	3	1	9X-9865	1	SEAL						
	4	1	100-3248	1	LENS AS (HIGH/LOW BEAM)						
	5	1	9X-3465	1	LAMP (24 VOLT) (HIGH/LOW BEAM) (RH)						
	6	1	136-3848	1	LENS AS (TURN SIGNAL)						
M	7	1	8T-5005	1	BOLT (M10X1.50X70MM)						
M	8	1	8T-0389	1	LOCKNUT (M10X1.5 THD)						
	9	1	100-3253	1	SPACER						
	10	1	100-3254	1	SPACER						
	11	1	100-3255	1	WASHER						
	12	1	102-8805	1	KIT-RECEPTACLE (6 PIN) (HEADLAMP)						
	13	1	186-3735	5	PIN-CONNECTOR						
	14	1	3E-3383	1	WEDGE-RECEPTACLE LOCK						
	15	1	8T-8737	1	PLUG-SEAL						
	16	1	100-3245	1	LAMP (24 VOLT) (RUNNING LAMP)						
	16A	1	100-3245	1	LAMP (24 VOLT) (TURN SIGNAL)						
	17	1	9X-4493	1	LAMP (24 VOLT/21 WATT) (TURN SIGNAL)						
	18	1	100-3250	1	LENS (AMBER) (TURN SIGNAL)						
	19	1	136-3846	1	BODY AS-LAMP						
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

105-4850 LAMP GP-HEAD & SIGNAL (contd.)

i01810519



GRAPHIC #1

g00853116

ELECTRICAL AND STARTING SYSTEM

135-0426 LAMP GP-SIGNAL-STOP/TAIL

S/N: ATS1-UP

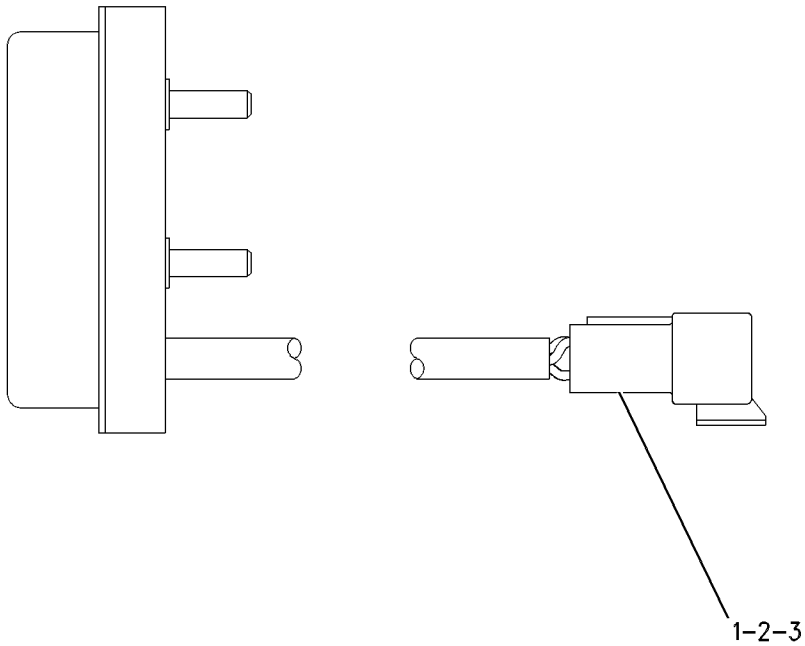
24 VOLT

PART OF 194-7982 WIRING GP-REAR

SMCS-1430

i01696455

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)						
	2	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3 PIN)						
	3	1	186-3735	3	PIN-CONNECTOR						



GRAPHIC #1

g00305543

ELECTRICAL AND STARTING SYSTEM

135-0427 LAMP GP-SIGNAL-TURN/PARK

S/N: ATS1-UP

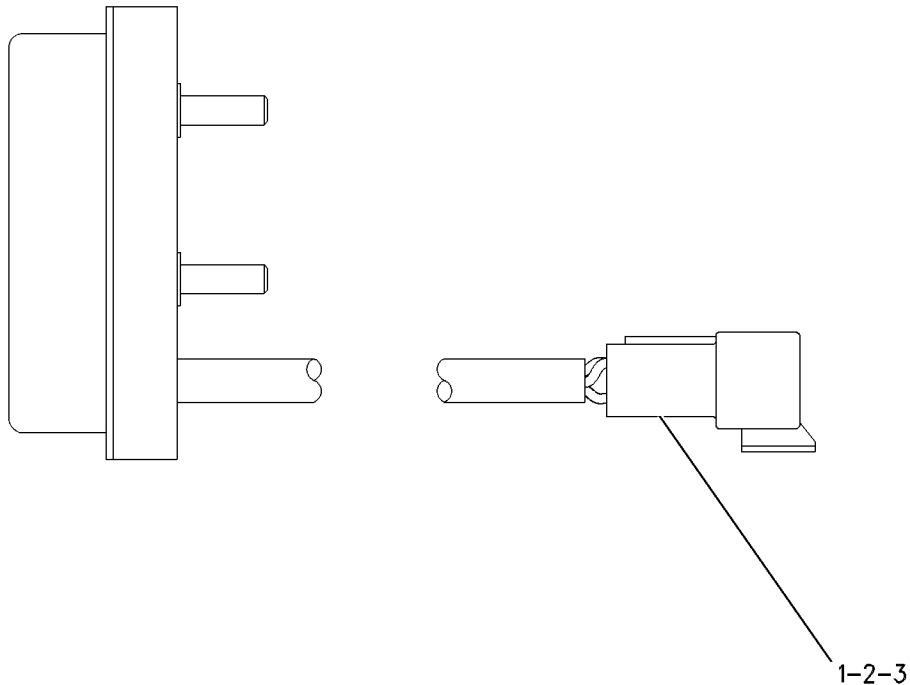
24 VOLT

PART OF 161-1922 LIGHTING GP-FLOOD, 188-9331 LIGHTING GP-SIGNAL
AN ATTACHMENT

SMCS-1430

i01668509

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	3E-3371	1	WEDGE-RECEPTACLE LOCK (3 PIN)						
	3	1	186-3735	3	PIN-CONNECTOR						



GRAPHIC #1

g00305583

ELECTRICAL AND STARTING SYSTEM

128-6983 LAMP GP-WARNING BEACON

S/N: ATS1-UP

24 VOLT. AMBER , W/O REGULATOR

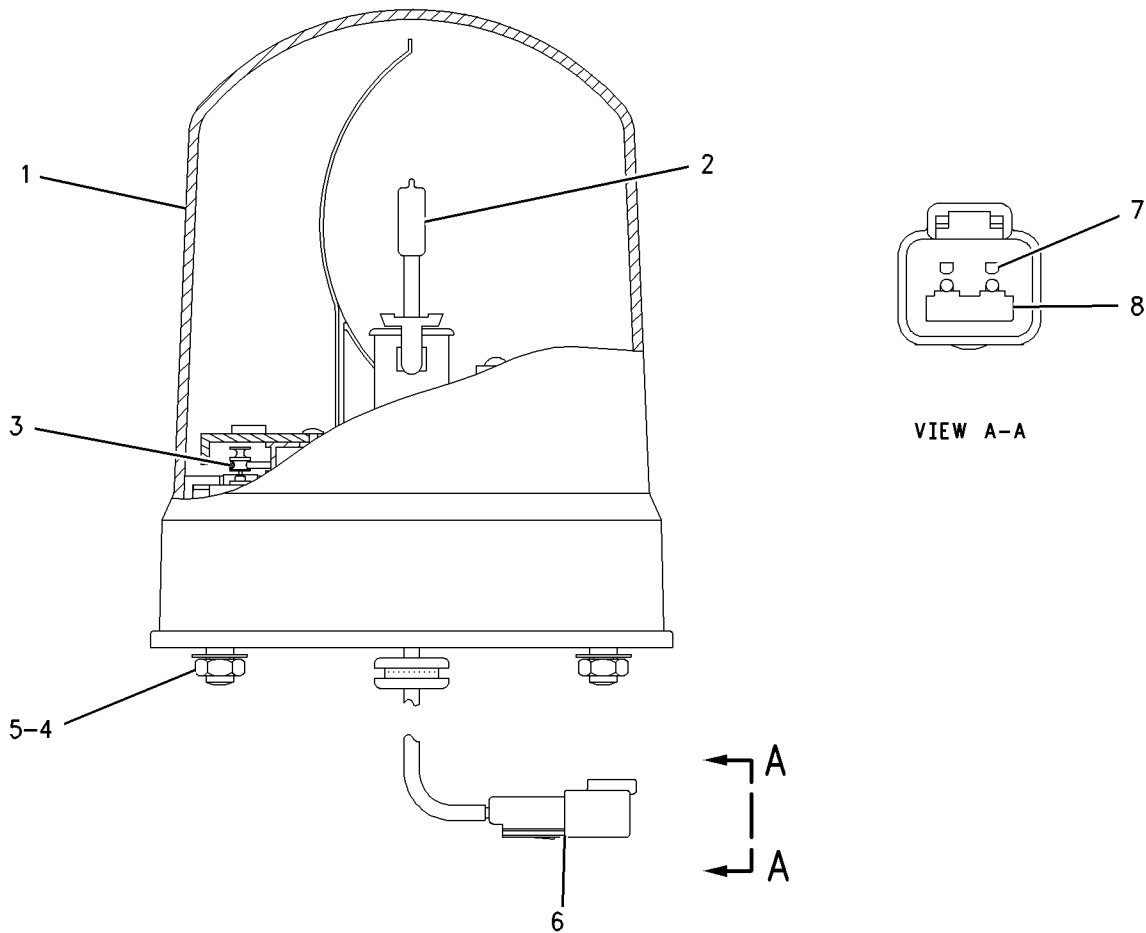
PART OF 161-0773, 161-0774 LIGHTING GP-WARNING
AN ATTACHMENT

SMCS-1431

i01790971

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-8121	1	LENS-AMBER (WARNING BEACON)						
	2	1	9X-7849	1	LAMP (WARNING BEACON) (24 VOLT)						
	3	1	9X-8139	1	BELT-DRIVE (WARNING BEACON)						
M	4	1	6V-8225	3	NUT (M6X1 THD)						
	5	1	5P-0537	3	WASHER-HARD (7.2X14.5X2MM THK)						
	6	1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
	7	1	186-3735	2	PIN-CONNECTOR						
	8	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						

M-METRIC PART



GRAPHIC #1

g00916701

ELECTRICAL AND STARTING SYSTEM

204-6109 LIGHTING AR-FLOOD-MOLDBOARD-EU

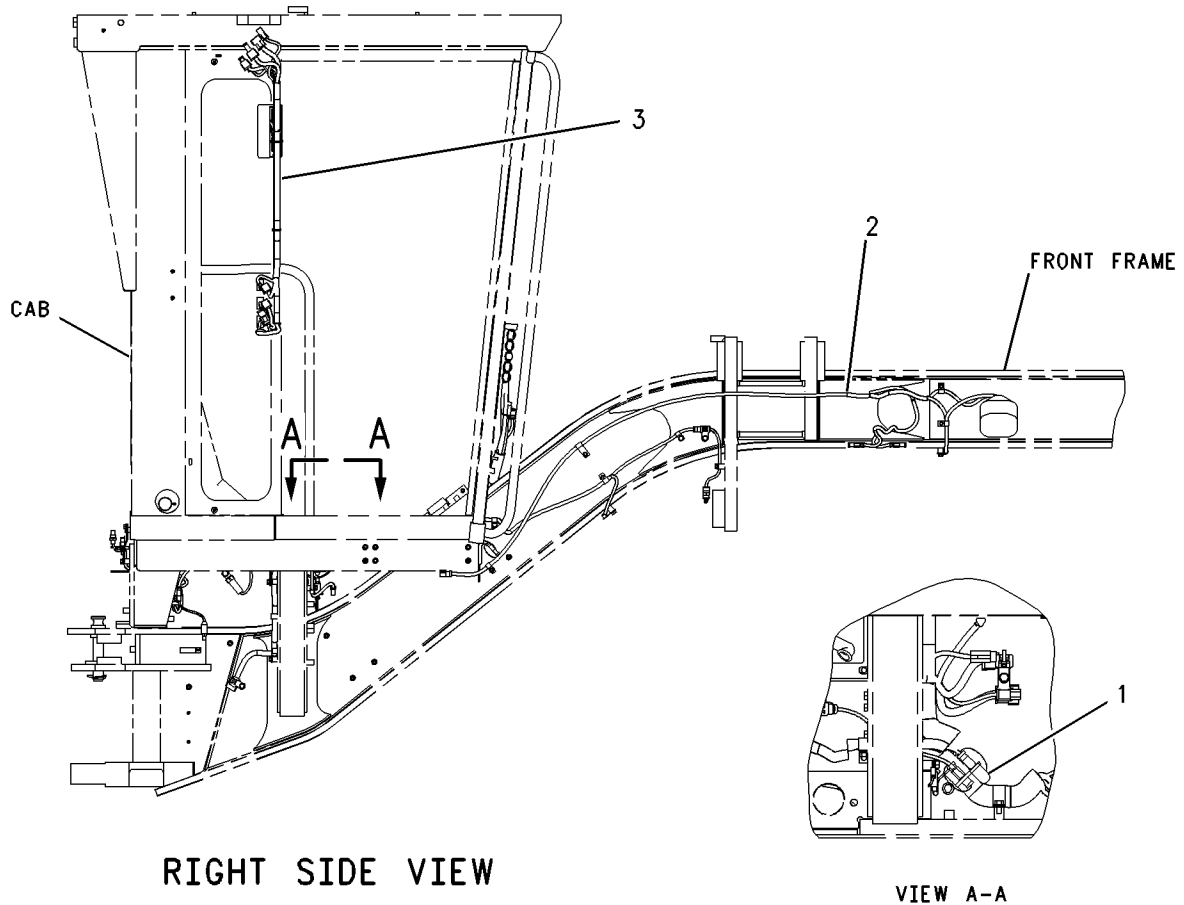
S/N: ATS1-UP

AN ATTACHMENT

SMCS-1434

i01830736

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	106-8704	1	SUPPRESSOR AS-ARC						
		1	186-3735	2	PIN-CONNECTOR						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
Y	2	1	196-8532	1	LIGHTING GP-FLOOD (MOLDBOARD)						186
Y	3	1	204-6127	1	WIRING GP-CAB (MOLDBOARD)						230
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00938077

ELECTRICAL AND STARTING SYSTEM

205-7261 LIGHTING AR-FLOOD—FRONT & REAR MOUNTED FLOOD

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1434

i01828877

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	161-0778	1	LIGHTING GP-FLOOD (FRONT)						168
Y	205-7262	1	LIGHTING GP-FLOOD (REAR)						192
Y-SEPARATE ILLUSTRATION									
<END>									

206-6538 LIGHTING AR-FLOOD—REAR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1434

i01646079

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	204-3435	1	LIGHTING GP-FLOOD (MOLDBOARD)						191
Y	203-6551	1	WIRING GP-CAB (MOLDBOARD)						228
Y-SEPARATE ILLUSTRATION									
<END>									

161-0770 LIGHTING AR-FLOOD & SIGNAL

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1430, 1434

i01854902

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	201-1038	1	CIRCUIT BREAKER GP (HEADLAMP)						130
Y	161-0772	1	LIGHTING GP-FLOOD (CAB)						166
Y	188-9331	1	LIGHTING GP-SIGNAL (REAR)						193
Y	161-1018	1	SWITCH GP-LIGHT (TURN)						220
Y-SEPARATE ILLUSTRATION									
<END>									

161-1924 LIGHTING AR-FLOOD & SIGNAL—CAB—BOLSTER

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1430, 1434

i01685272

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	201-1036	1	CIRCUIT BREAKER GP (FLOOD)						129
Y	161-0772	1	LIGHTING GP-FLOOD (CAB)						166
Y	185-6660	1	LIGHTING GP-FLOOD (BOLSTER)						180
Y	188-9331	1	LIGHTING GP-SIGNAL (REAR TURN LAMP)						193
Y-SEPARATE ILLUSTRATION									
<END>									

ELECTRICAL AND STARTING SYSTEM

186-4957 LIGHTING AR-FLOOD & SIGNAL-CAB- EXTENDED BOLSTER

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1430, 1434

i01685287

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	201-1036	1	CIRCUIT BREAKER GP (CAB)						129
Y	161-0772	1	LIGHTING GP-FLOOD (CAB)						166
Y	183-4070	1	LIGHTING GP-FLOOD (EXTENDED BOLSTER)						176
Y	188-9331	1	LIGHTING GP-SIGNAL (REAR TURN LAMP)						193
Y-SEPARATE ILLUSTRATION									

<END>

188-9329 LIGHTING AR-FLOOD & SIGNAL-BOLSTER

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1430, 1434

i01645849

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	201-1038	1	CIRCUIT BREAKER GP (BOLSTER/TURN LIGHTS)						130
Y	161-1922	1	LIGHTING GP-FLOOD (BOLSTER)						172
Y	188-9331	1	LIGHTING GP-SIGNAL (TURN)						193
Y-SEPARATE ILLUSTRATION									

<END>

ELECTRICAL AND STARTING SYSTEM

171-7096 LIGHTING GP-BACKUP

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1408

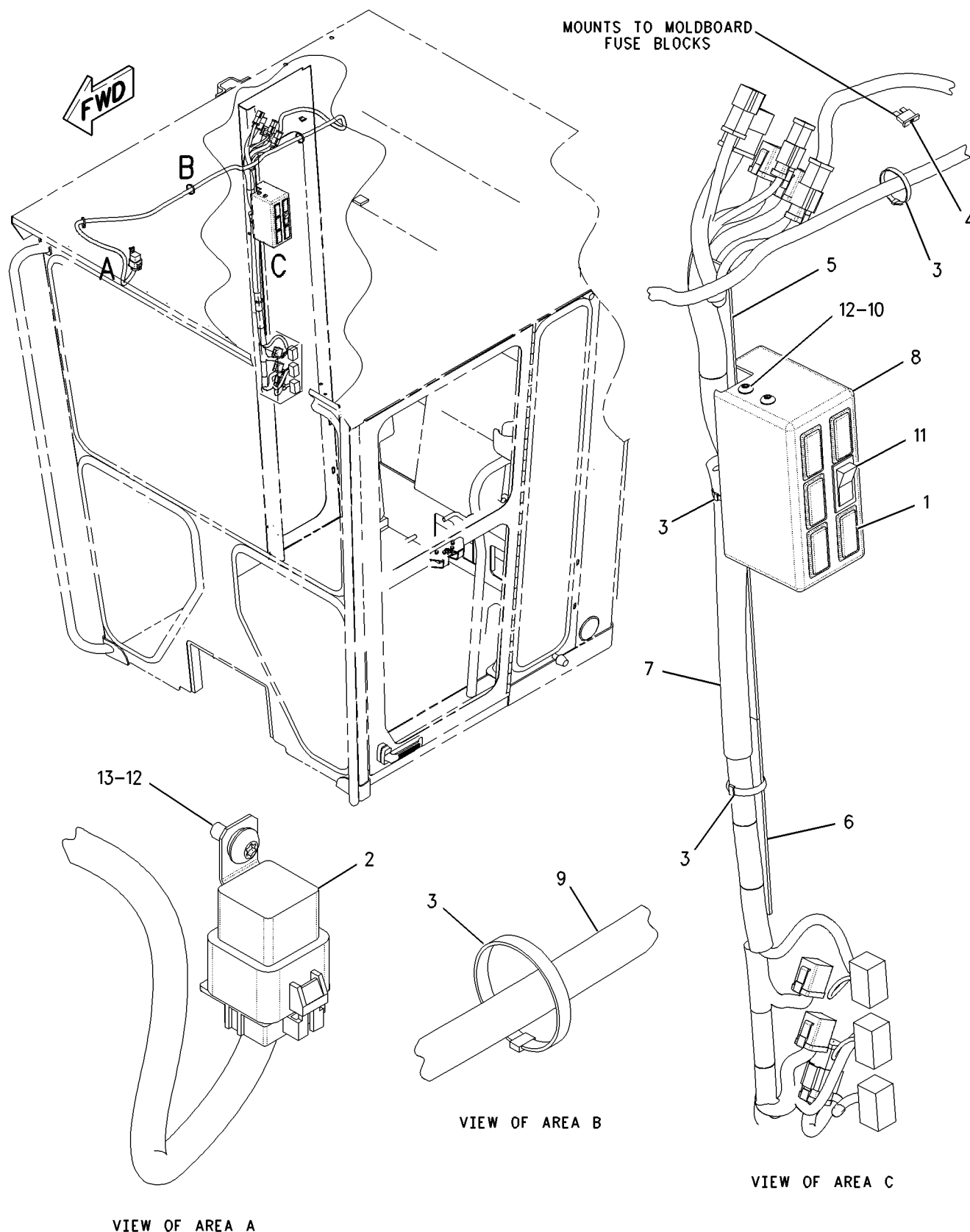
i01854986

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0109	5	PLUG-ROCKER SWITCH	
	2	1	3E-5239	1	RELAY AS (24 VOLT) (AUXILIARY BACKUP LAMP)	
	3	1	3S-2093	5	STRAP-CABLE	
	4	1	9W-1442	1	FUSE (10 AMP) (BACKUP LAMP)	
	5	1	145-3350	1	PLATE	
	6	1	153-2147	1	PLATE	
	7	1	168-8243	1	HARNESS AS-PANEL	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	102-8804	2	KIT-RECEPTACLE (4 PIN) (HEATED MIRROR/MOLDBOARD LAMPS)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN) (BEACON SWITCH)	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN) (FRONT/REAR DEFROSTER)	
		1	155-2265	4	KIT-CONNECTING PLUG (8 PIN) (FRONT/REAR WIPER/WASHER)	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (SNOW WING LAMP)	
		1	155-2271	1	KIT-CONNECTING PLUG (4 PIN) (AUXILIARY BACKUP LAMP)	
	8	1	172-6556	1	PANEL (UPPER SWITCH)	
	9	1	178-6267	1	HARNESS AS-ALARM	
		1	102-8804	1	KIT-RECEPTACLE (4 PIN) (AUXILIARY BACKUP LAMP)	
		1	9X-1054	1	PLUG AS-CONNECTOR (4 PIN) (AUXILIARY BACKUP LAMP)	
	10	1	188-3862	1	BRACKET AS	
	11	1	161-1418	1	SWITCH AS (AUXILIARY BACKUP LAMP)	
		1	3E-8825	2	LAMP (24 VOLT) (AUXILIARY BACKUP LAMP)	
		1	161-1417	1	ACTUATOR-ROCKER	
M	12	1	9X-2043	7	SCREW-TRUSS HEAD (M6X1X14MM)	
	13	1	9X-8256	1	WASHER (6.6X12X2MM THK)	
M-METRIC PART						

ELECTRICAL AND STARTING SYSTEM

171-7096 LIGHTING GP-BACKUP (contd.)

i01854986



GRAPHIC #1

g00846331

ELECTRICAL AND STARTING SYSTEM

197-1744 LIGHTING GP-BACKUP-EU

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1408

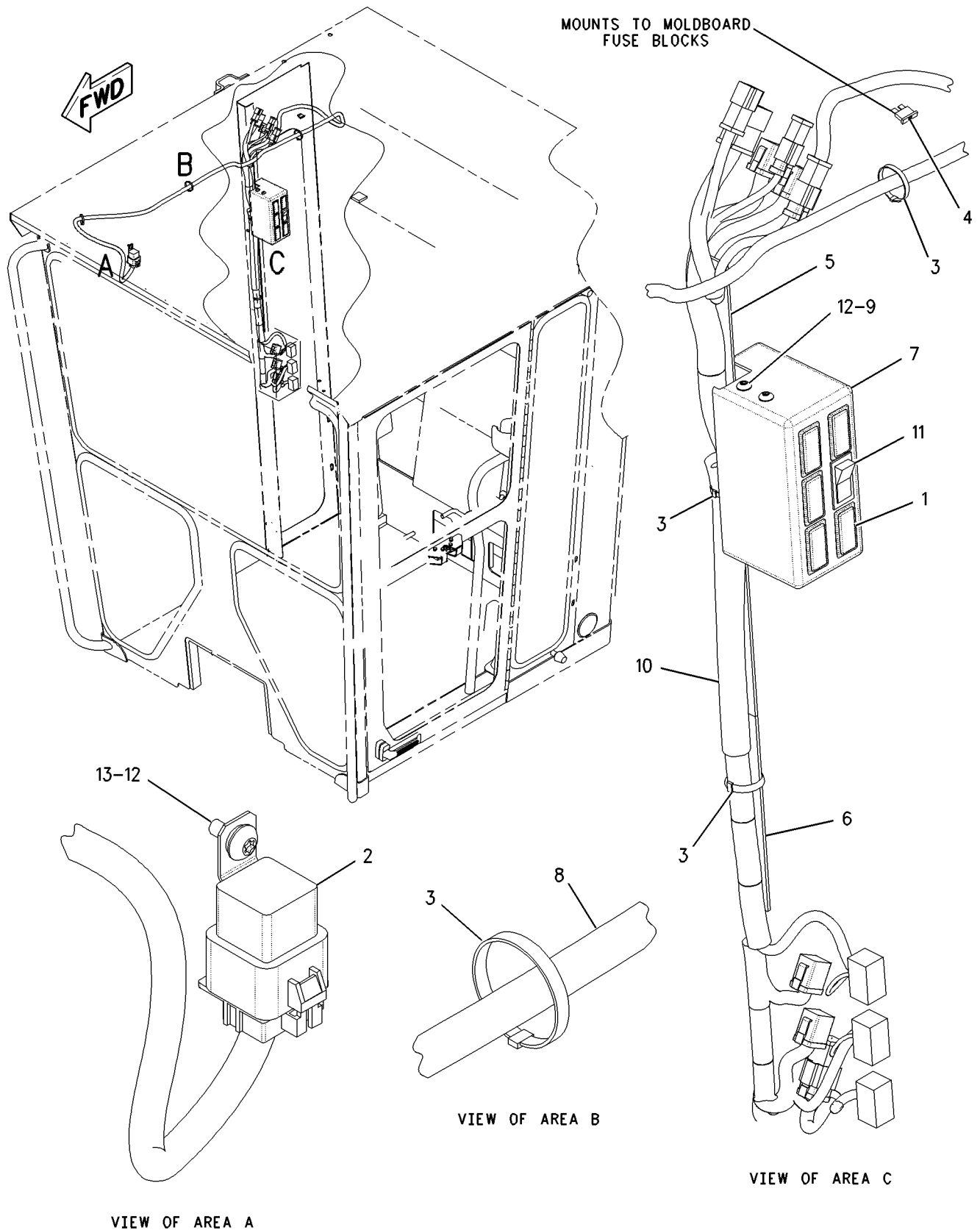
i01623784

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0109	5	PLUG-ROCKER SWITCH	
	2	1	3E-5239	1	RELAY AS (24 VOLT)	
	3	1	3S-2093	5	STRAP-CABLE	
	4	1	9W-1442	1	FUSE (10 AMP) (AUXILARY BACK-UP ALARM)	
	5	1	145-3350	1	PLATE	
	6	1	153-2147	1	PLATE	
	7	1	172-6556	1	PANEL	
	8	1	178-6267	1	HARNESS AS-ALARM	
		1	9X-1054	1	PLUG AS-CONNECTOR (4 PIN)	
		1	102-8804	1	KIT-RECEPTACLE (4 PIN)	
9	1	1	188-3862	1	BRACKET AS	
10	1	1	196-8557	1	HARNESS AS-CAB	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2265	4	KIT-CONNECTING PLUG (8 PIN)	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (SIDE FLOOD LAMP)	
		1	155-2271	1	KIT-CONNECTING PLUG (4 PIN)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	102-8804	2	KIT-RECEPTACLE (4 PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)	
11	1	1	3E-8770	1	SWITCH AS (AUXILARY BACK-UP ALARM)	
		1	141-2325	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (AUXILARY BACK-UP ALARM)	
M	12	1	9X-2043	7	SCREW-TRUSS HEAD (M6X1X14MM)	
	13	1	9X-8256	1	WASHER (6.6X12X2MM THK)	
M-METRIC PART						

ELECTRICAL AND STARTING SYSTEM

197-1744 LIGHTING GP-BACKUP (contd.)

i01623784



GRAPHIC #1

g00849513

ELECTRICAL AND STARTING SYSTEM

161-0772 LIGHTING GP-FLOOD-CAB

S/N: ATS1-UP

PART OF 161-0770, 161-1924, 186-4957 LIGHTING AR-FLOOD & SIGNAL
AN ATTACHMENT

SMCS-1434

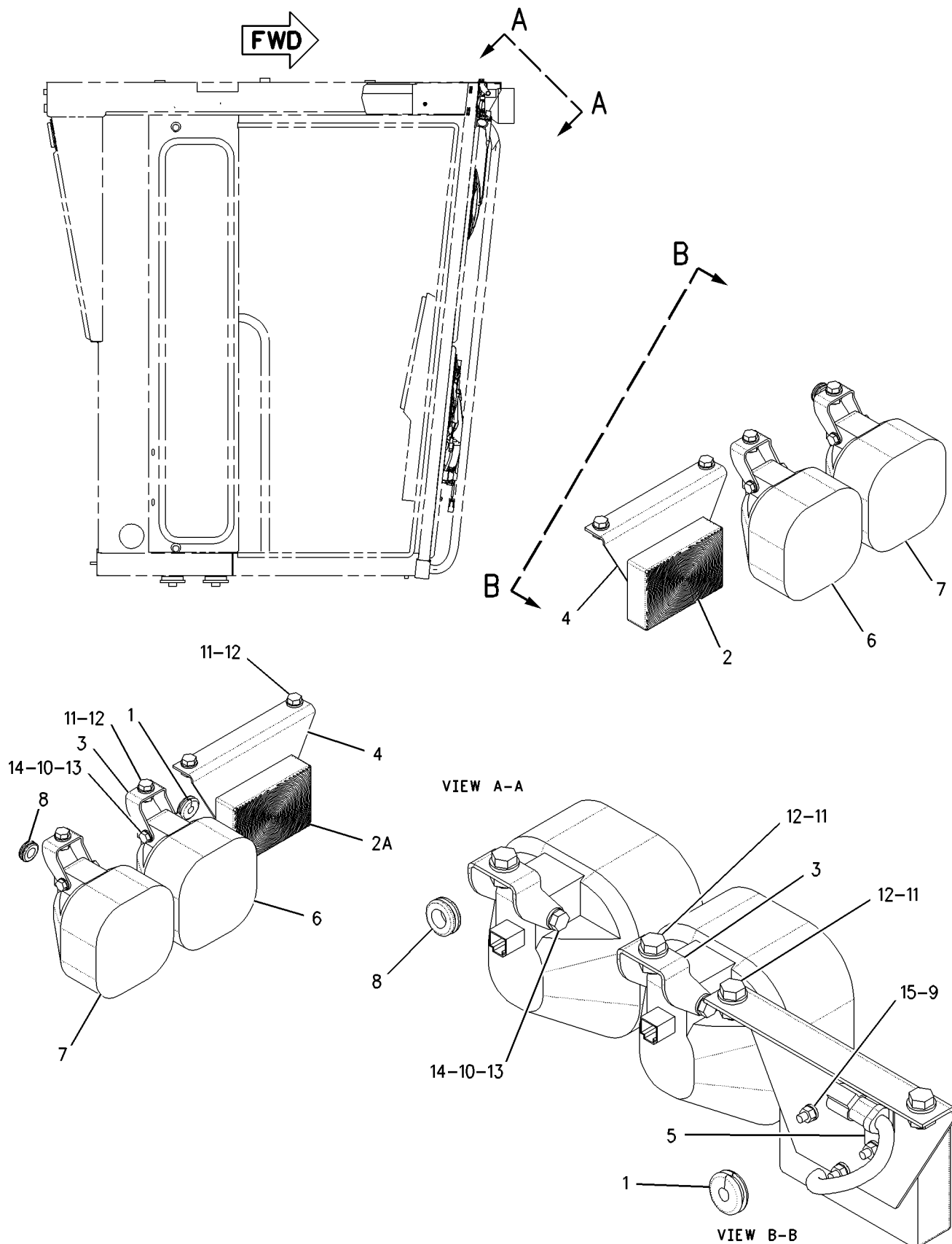
i01627702

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	116-5710	2	GROMMET	
	2	1	135-0427	1	LAMP GP-SIGNAL (LH)	
	2A	1	135-0427	1	LAMP GP-SIGNAL (RH)	
					(EACH LAMP GP INCLUDES)	
		1	102-8803	1	KIT-RECEPTACLE (3 PIN) (TURN/PARK)	
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3 PIN)	
		1	186-3735	3	PIN-CONNECTOR	
	3	1	184-0903	4	BRACKET AS	
					(EACH INCLUDES)	
		1	183-9606	1	BRACKET	
M		1	8T-3490	1	NUT-WELD (M10X1.5 THD)	
	4	1	193-7416	2	PLATE AS	
	5	1	130-5300	2	CLIP	
	6	1	157-0305	2	LAMP GP-HEAD (HIGH BEAM)	
					(EACH INCLUDES)	
		1	158-0249	1	LENS AS (HEADLIGHT) (HIGH BEAM)	
		1	158-0250	1	BODY AS-LAMP	
		1	158-0252	1	BEZEL	
		1	9X-3463	1	LAMP (24 VOLT) (HIGH BEAM)	
		1	188-8849	2	CLAMP	
	7	1	161-0908	2	LAMP GP-HEAD (LOW BEAM)	
					(EACH INCLUDES)	
		1	162-2077	1	LENS AS (HEADLIGHT) (LOW BEAM)	
		1	158-0250	1	BODY AS-LAMP	
		1	158-0252	1	BEZEL	
		1	9X-3463	1	LAMP (24 VOLT) (LOW BEAM)	
		1	188-8849	2	CLAMP	
	8	1	3P-9554	2	GROMMET	
M	9	1	5C-2890	6	NUT (M6X1 THD)	
M	10	1	5C-7261	4	NUT (M8X1.25 THD)	
	11	1	8T-4121	8	WASHER-HARD (11X21X2.5MM THK)	
M	12	1	8T-4137	8	BOLT (M10X1.5X20MM)	
	13	1	8T-4224	8	WASHER-HARD (8.8X16X2MM THK)	
M	14	1	8T-6869	4	BOLT (M8X1.25X60MM)	
	15	1	9X-8256	6	WASHER (6.6X12X2MM THK)	
M-METRIC PART						

ELECTRICAL AND STARTING SYSTEM

161-0772 LIGHTING GP-FLOOD (contd.)

i01627702



GRAPHIC #1

g00844108

ELECTRICAL AND STARTING SYSTEM

161-0778 LIGHTING GP-FLOOD-SNOW-BLADE

S/N: ATS1-UP

PART OF 205-7261 LIGHTING AR-FLOOD
AN ATTACHMENT

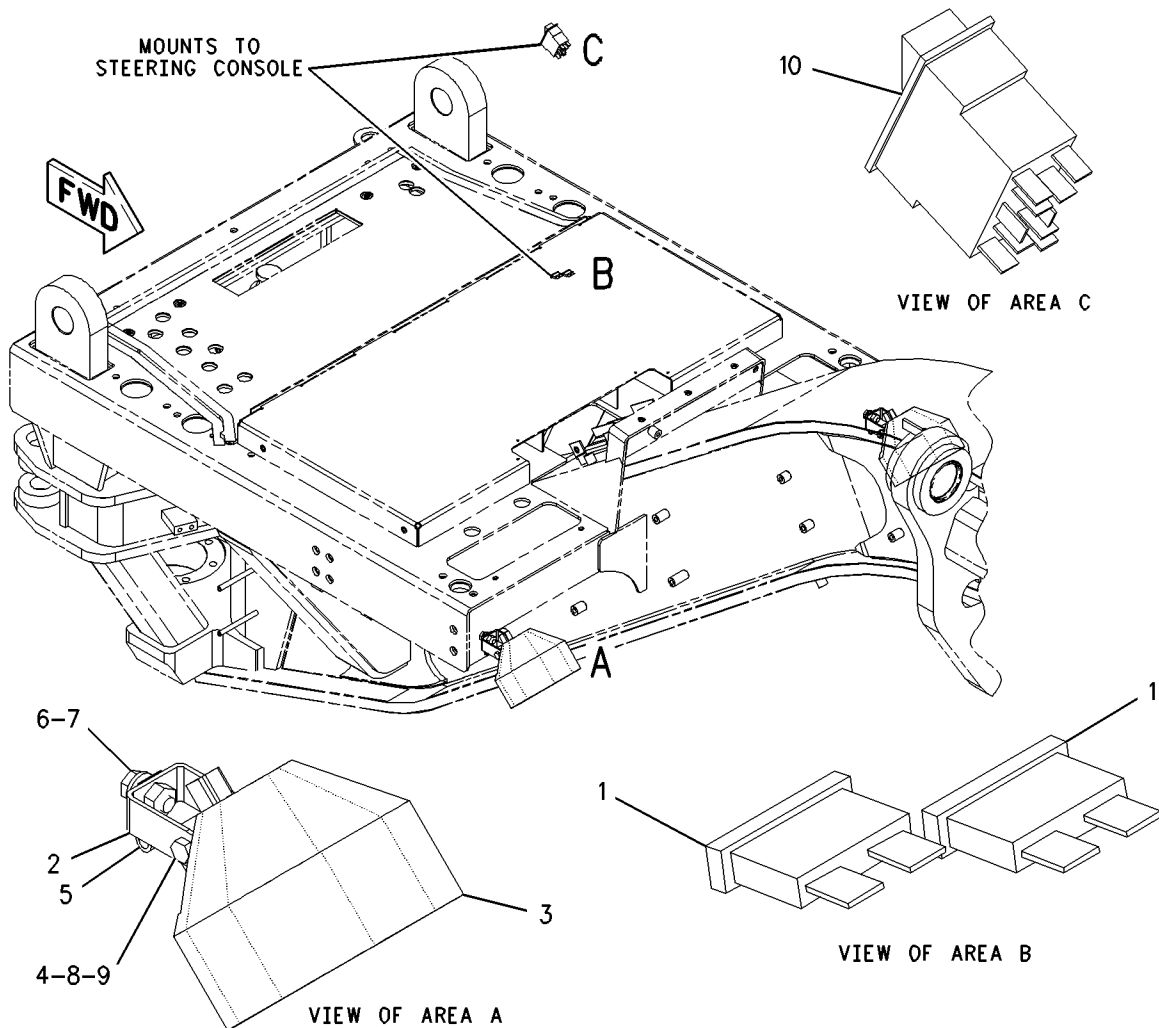
SMCS-1434

i01854899

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-1442	2	FUSE (10 AMP) (BLADE LAMP)						
	2	1	178-8067	2	BRACKET AS						
Y	3	1	153-2073	2	LAMP GP-FLOOD (24 VOLT)						144
M	4	1	5C-7261	2	NUT (M8X1.25 THD)						
	5	1	6V-3265	2	CLIP						
	6	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	7	1	8T-4136	2	BOLT (M10X1.5X25MM)						
	8	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)						
M	9	1	8T-6869	2	BOLT (M8X1.25X60MM)						
	10	1	3E-8772	1	SWITCH AS-ROCKER (BLADE LAMP)						
		1	3E-8815	1	ACTUATOR-ROCKER						
		1	3E-8825	2	LAMP (24 VOLT) (BLADE LAMP)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00845745

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

161-1021 LIGHTING GP-FLOOD-CAB-SNOW-RH

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1434

i01624076

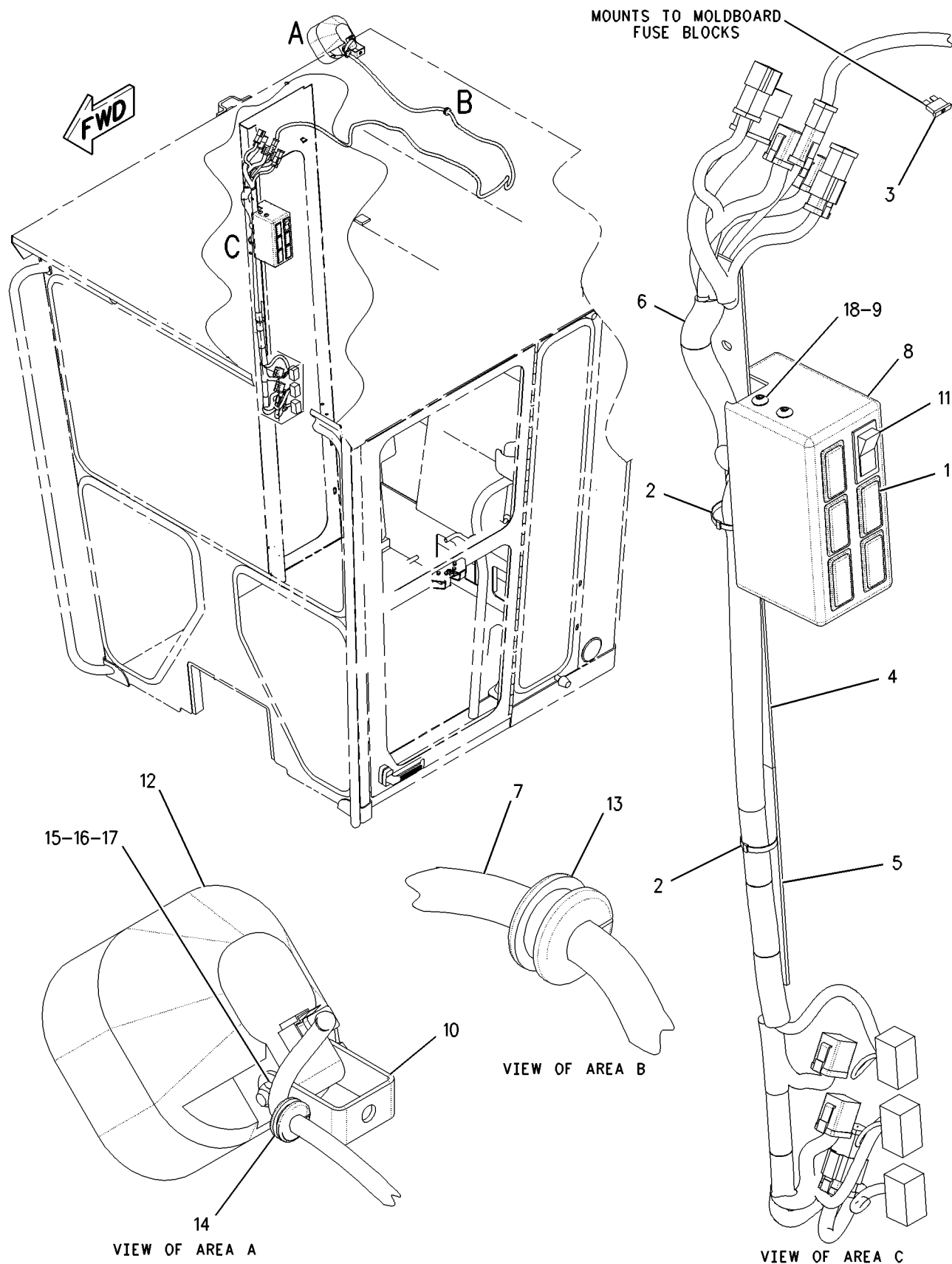
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0109	5	PLUG-ROCKER SWITCH	
C	2	1	3S-2093	2	STRAP-CABLE	
	3	1	9W-1442	1	FUSE (10 AMP) (FLOODLAMP RH)	
C	4	1	145-3350	1	PLATE	
C	5	1	153-2147	1	PLATE	
	6	1	168-8243	1	HARNESS AS-PANEL	
		1	102-8802	4	KIT-RECEPTACLE (2 PIN)	
		1	102-8804	4	KIT-RECEPTACLE (4 PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2265	1	KIT-CONNECTING PLUG (8 PIN)	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN)	
		1	155-2271	1	KIT-CONNECTING PLUG (4 PIN) (AUX BACKUP LAMP SWITCH)	
	7	1	171-6175	1	HARNESS AS-FRONT LIGHTING	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (SNOW WING LAMP)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (SNOW WING LAMP)	
	8	1	172-6556	1	PANEL	
	9	1	188-3862	1	BRACKET AS	
	10	1	190-1680	1	BRACKET	
	11	1	3E-8766	1	SWITCH AS (FLOODLAMP RH)	
		1	3E-8782	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (FLOODLAMP RH)	
Y	12	1	153-2073	1	LAMP GP-FLOOD (RH)	144
	13	1	5P-6459	1	GROMMET	
	14	1	5P-8525	1	GROMMET	
M	15	1	6V-9189	1	LOCKNUT (M8X1.25 THD)	
	16	1	8T-4224	1	WASHER-HARD (8.8X16X2MM THK)	
M	17	1	8T-6869	1	BOLT (M8X1.25X60MM)	
M	18	1	9X-2043	6	SCREW-TRUSS HEAD (M6X1X14MM)	

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

ELECTRICAL AND STARTING SYSTEM

161-1021 LIGHTING GP-FLOOD (contd.)

i01624076



GRAPHIC #1

g00846133

ELECTRICAL AND STARTING SYSTEM

161-1922 LIGHTING GP-FLOOD-BOLSTER-DOUBLE WORKLAMPS

S/N: ATS1-UP

PART OF 188-9329 LIGHTING AR-FLOOD & SIGNAL
AN ATTACHMENT

SMCS-1434

i01834578

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2G-0617	4	CLAMP	
	2	1	2G-0988	2	CAP	
	3	1	3K-9520	3	GROMMET	
	4	1	3S-2093	6	STRAP-CABLE	
	5	1	5T-9313	1	TUBE	
	6	1	8X-5153	1	FILM-FACE (TURN SIGNAL/HAZARD)	
	7	1	8X-5154	1	FILM-FACE (HEADLIGHTS HIGH/LOW BEAM)	
	8	1	9W-1442	1	FUSE (10 AMP) (FRONT WORK LAMPS)	
	9	1	103-1592	2	PLATE	
	10	1	108-0358	1	FLASHER AS (12/24 VOLT)	
Y	11	1	135-0427	2	LAMP GP-SIGNAL (24 VOLT) (LIGHT BAR TURN/PARK)	157
	12	1	137-9410	4	CLAMP	
	13	1	173-3064	1	SWITCH AS-TURN SIG & WARNING	
		1	5L-7200	1	SCREW (8-32X0.375 IN)	
		1	9B-7233	1	LOCKWASHER	
	14	1	178-8067	4	BRACKET AS	
Y	15	1	180-1300	2	LAMP GP-HEAD (24 VOLT) (HIGH BEAM)	146
	16	1	186-2508	1	HARNESS AS-FRONT CHASSIS	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN) (INCLUDES PLUG AS & WEDGE)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	17	1	186-4840	1	HARNESS AS-FRONT LIGHTING	
		1	155-2260	2	KIT-CONNECTING PLUG (3 PIN) (LIGHTBAR TURN LAMPS)	
		1	155-2270	4	KIT-CONNECTING PLUG (2 PIN) (LIGHT BAR HEADLAMPS) (EACH INCLUDES PLUG AS & WEDGE)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	18	1	103-5678	1	SWITCH AS-ROTARY (HIGH/LOW BEAM)	
		1	5L-7200	1	SCREW (8-32X0.375 IN)	
		1	9B-7233	1	LOCKWASHER	
	19	1	108-3519	4	CLAMP	
	20	1	130-5300	2	CLIP	
Y	21	1	161-3509	2	LAMP GP-HEAD (24 VOLT) (LOW BEAM)	145
	22	1	174-5907	2	CLIP	
	23	1	3E-8772	1	SWITCH AS-ROCKER (HEADLAMP/TAIL)	
		1	3E-8825	2	LAMP (24 VOLT) (HEADLAMP/TAIL INDICATOR)	
		1	3E-9326	1	ACTUATOR-ROCKER	
	24	1	4D-7794	4	CLIP	
	25	1	4L-6454	4	BOLT (3/8-16X1 IN)	
M	26	1	5C-2890	8	NUT (M6X1 THD)	
M	27	1	5C-7261	4	NUT (M8X1.25 THD)	
	28	1	5M-3062	1	BOLT (3/8-16X0.75 IN)	
	29	1	5S-7379	4	BOLT (3/8-16X0.875 IN)	
	30	1	6V-8801	4	NUT (3/8-16 THD)	
	31	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	32	1	8T-4136	4	BOLT (M10X1.5X25MM)	
	33	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)	
	34	1	8T-4896	9	WASHER-HARD (10.2X18.5X2.5MM THK)	
M	35	1	8T-6869	4	BOLT (M8X1.25X60MM)	
	36	1	8X-6296	1	LEVER (TURN SIGNAL)	
	37	1	9D-6164	4	BOSS (3/8-16 THD)	
M	38	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)	

ELECTRICAL AND STARTING SYSTEM

161-1922 LIGHTING GP-FLOOD (contd.)

i01834578

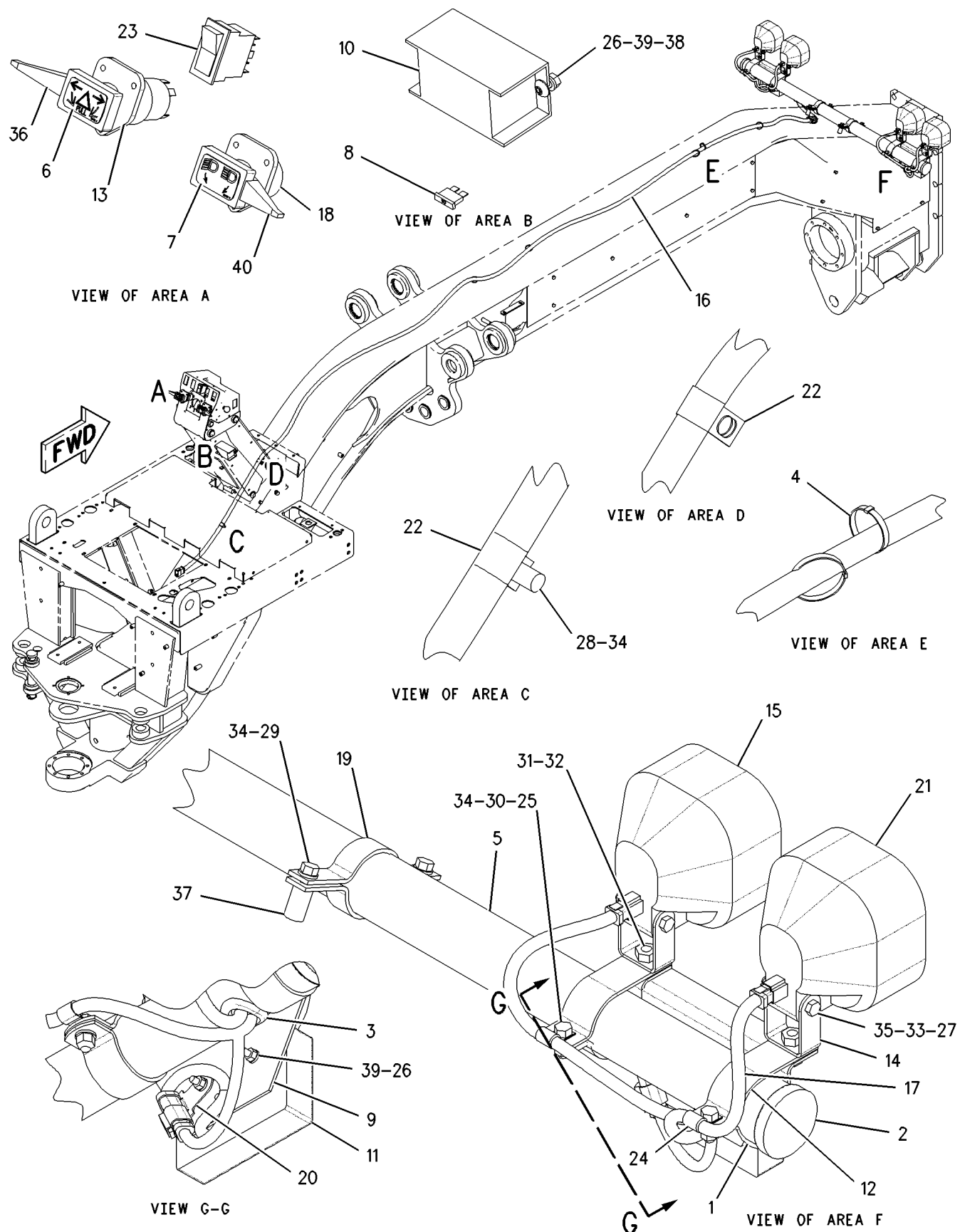
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	39	1	9X-8256	8	WASHER (6.6X12X2MM THK)	
	40	1	8X-6296	1	LEVER (HIGH/LOW BEAM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

161-1922 LIGHTING GP-FLOOD (contd.)

i01834578



GRAPHIC #1

g00937190

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

183-4070 LIGHTING GP-FLOOD-EXTENDED BOLSTER

S/N: ATS1-UP

PART OF 186-4957 LIGHTING AR-FLOOD & SIGNAL
AN ATTACHMENT

SMCS-1434

i01645273

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2G-0617	2	CLAMP	
	2	1	2G-0659	2	BRACKET	
	3	1	2G-0988	2	CAP	
	4	1	3E-9763	1	FILM-IDENTIFICATION (FUSE) (HIGH/LOW BEAM)	
	6	1	3K-9520	3	GROMMET	
	7	1	3S-2093	4	STRAP-CABLE	
	8	1	8X-5153	1	FILM-FACE (TURN SIGNAL/HAZARD)	
	9	1	8X-5154	1	FILM-FACE (HEADLIGHTS HIGH/LOW BEAM)	
	10	1	9W-1442	1	FUSE (10 AMP) (HIGH/LOW BEAM)	
	11	1	108-0358	1	FLASHER AS-ELECTRONIC (12/24 VOLT) (TURN SIGNAL/HAZARD)	
	12	1	137-9410	2	CLAMP	
	13	1	171-6330	1	WIRE AS	
	14	1	171-6332	1	WIRE AS	
	15	1	173-3064	1	SWITCH AS-TURN SIG & WARNING	
		1	5L-7200	1	SCREW (8-32X0.375 IN)	
		1	9B-7233	1	LOCKWASHER	
	16	1	178-8067	2	BRACKET AS	
	17	1	179-1549	1	TUBE	
	18	1	179-1550	2	CLAMP	
	19	1	179-8701	1	HARNESS AS-FRONT LIGHTING	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN) (LIGHTBAR WORKLAMPS)	
		1	155-2270	2	KIT-CONNECTING PLUG (2 PIN) (LIGHTBAR WORKLAMPS)	
	20	1	092-9741	1	GROMMET	
	21	1	103-5678	1	SWITCH AS-ROTARY (HIGH/LOW BEAM)	
		1	5L-7200	1	SCREW (8-32X0.375 IN)	
		1	9B-7233	1	LOCKWASHER	
Y	22	1	153-2073	2	LAMP GP-FLOOD (24 VOLT) (VERTICAL) (EXTENDED BOLSTER)	144
	23	1	186-2508	1	HARNESS AS-FRONT CHASSIS	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)	
	24	1	3E-8772	1	SWITCH AS-ROCKER (HEADLAMP/TAIL)	
		1	3E-8825	2	LAMP (24 VOLT) (HEADLAMP/TAIL)	
		1	3E-9326	1	ACTUATOR-ROCKER	
	25	1	3T-2662	2	CIRCUIT BREAKER AS (15 AMP) (HEADLAMP/LIGHTBAR LOW BEAM) (EACH INCLUDES)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25 IN)	
		1	9B-7233	2	LOCKWASHER	
	26	1	4D-7794	2	CLIP	
M	27	1	5C-2890	2	NUT (M6X1 THD)	
M	28	1	5C-7261	2	NUT (M8X1.25 THD)	
	29	1	5M-3062	1	BOLT (3/8-16X0.75 IN)	
	30	1	5P-8394	4	SCREW-MACHINE (8-32X.75IN)	
	31	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	32	1	8T-4133	2	NUT (M10X1.5 THD)	
M	33	1	8T-4136	4	BOLT (M10X1.5X25MM)	
	34	1	8T-4223	4	WASHER-HARD (13.5X25.5X3MM THK)	
	35	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)	
M	36	1	8T-4244	4	NUT (M12X1.75 THD)	
	37	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
M	38	1	8T-5412	4	BOLT (M12X1.75X140MM)	
M	39	1	8T-6869	2	BOLT (M8X1.25X60MM)	
	40	1	8X-6296	1	LEVER (TURN SIGNAL)	

ELECTRICAL AND STARTING SYSTEM

183-4070 LIGHTING GP-FLOOD (contd.)

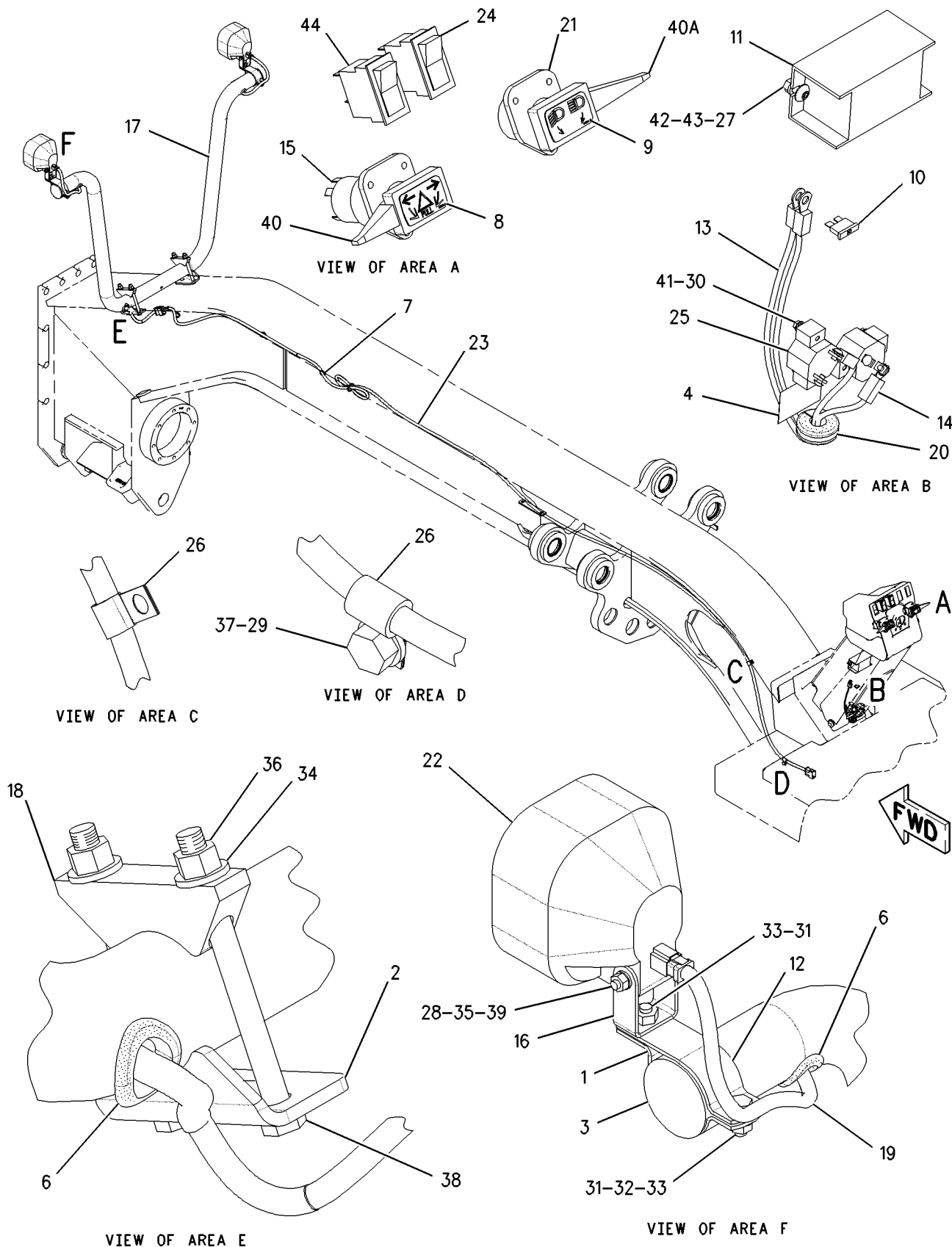
i01645273

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	40A	1	8X-6296	1	LEVER (HIGH/LOW BEAM)	
	41	1	9B-7233	4	LOCKWASHER	
M	42	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)	
	43	1	9X-8256	2	WASHER (6.6X12X2MM THK)	
	44	1	3E-8764	1	SWITCH AS (LIGHTBAR LOW BEAM)	
		1	3E-8814	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (LIGHTBAR LOW BEAM)	
M-METRIC PART						
Y-SEPARATE ILLUSTRATION						

ELECTRICAL AND STARTING SYSTEM

183-4070 LIGHTING GP-FLOOD (contd.)

i01645273



GRAPHIC #1

g00862184

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

185-6660 LIGHTING GP-FLOOD-BOLSTER

S/N: ATS1-UP

PART OF 161-1924 LIGHTING AR-FLOOD & SIGNAL
AN ATTACHMENT

SMCS-1434

i01831390

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2G-0617	2	CLAMP	
	2	1	2G-0988	2	CAP	
	3	1	3K-9520	3	GROMMET	
B	4	1	3S-2093	6	STRAP-CABLE	
	5	1	5T-9313	1	TUBE	
	6	1	8X-5153	1	FILM-FACE (TURN SIGNAL/HAZARD)	
	7	1	8X-5154	1	FILM-FACE (HEADLIGHTS HIGH/LOW BEAM)	
	8	1	9W-1442	1	FUSE (10 AMP) (TURN SIGNAL/HAZARD)	
	9	1	108-0358	1	FLASHER AS (12/24 VOLT) (TURN SIGNAL/HAZARD)	
	10	1	137-9410	2	CLAMP	
	11	1	169-3181	1	HARNESS AS-LIGHTING	
		1	155-2270	2	KIT-CONNECTING PLUG (2 PIN) (LIGHTBAR WORKLAMPS)	
					(EACH INCLUDES PLUG AS & WEDGE)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN) (LIGHTBAR WORKLAMPS) (INCLUDES RECEPTACLE AS & WEDGE)	
	12	1	173-3064	1	SWITCH AS-TURN SIG & WARNING	
		1	5L-7200	1	SCREW (8-32X0.375 IN)	
		1	9B-7233	1	LOCKWASHER	
	13	1	178-8067	2	BRACKET AS	
	14	1	186-2508	1	HARNESS AS-FRONT CHASSIS	
		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)	
	15	1	103-5678	1	SWITCH AS-ROTARY (HIGH/LOW BEAM)	
		1	5L-7200	1	SCREW (8-32X0.375 IN)	
		1	9B-7233	1	LOCKWASHER	
	16	1	108-3519	4	CLAMP	
Y	17	1	161-3509	2	LAMP GP-HEAD (24 VOLT) (LOW BEAM)	145
	18	1	174-5907	2	CLIP	
	19	1	3E-8772	1	SWITCH AS-ROCKER (HEADLAMP/TAIL)	
		1	3E-8825	2	LAMP (24 VOLT) (HEADLAMP/TAIL)	
		1	3E-9326	1	ACTUATOR-ROCKER	
	20	1	4D-7794	2	CLIP	
	21	1	4L-6454	2	BOLT (3/8-16X1 IN)	
M	22	1	5C-2890	2	NUT (M6X1 THD)	
M	23	1	5C-7261	2	NUT (M8X1.25 THD)	
	24	1	5M-3062	1	BOLT (3/8-16X0.75 IN)	
	25	1	5S-7379	4	BOLT (3/8-16X0.875 IN)	
	26	1	6V-8801	2	NUT (3/8-16 THD)	
	27	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	28	1	8T-4136	2	BOLT (M10X1.5X25MM)	
	29	1	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)	
	30	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)	
	31	1	8T-4896	7	WASHER-HARD (10.2X18.5X2.5MM THK)	
M	32	1	8T-6869	2	BOLT (M8X1.25X60MM)	
	33	1	8X-6296	1	LEVER (TURN SIGNAL)	
	34	1	9D-6164	4	BOSS (3/8-16 THD)	
M	35	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)	
	36	1	3E-8764	1	SWITCH AS (LIGHTBAR LOW BEAM)	
		1	3E-8814	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (LIGHTBAR LOW BEAM)	
	37	1	8X-6296	1	LEVER (HIGH/LOW BEAM)	

ELECTRICAL AND STARTING SYSTEM

185-6660 LIGHTING GP-FLOOD (contd.)

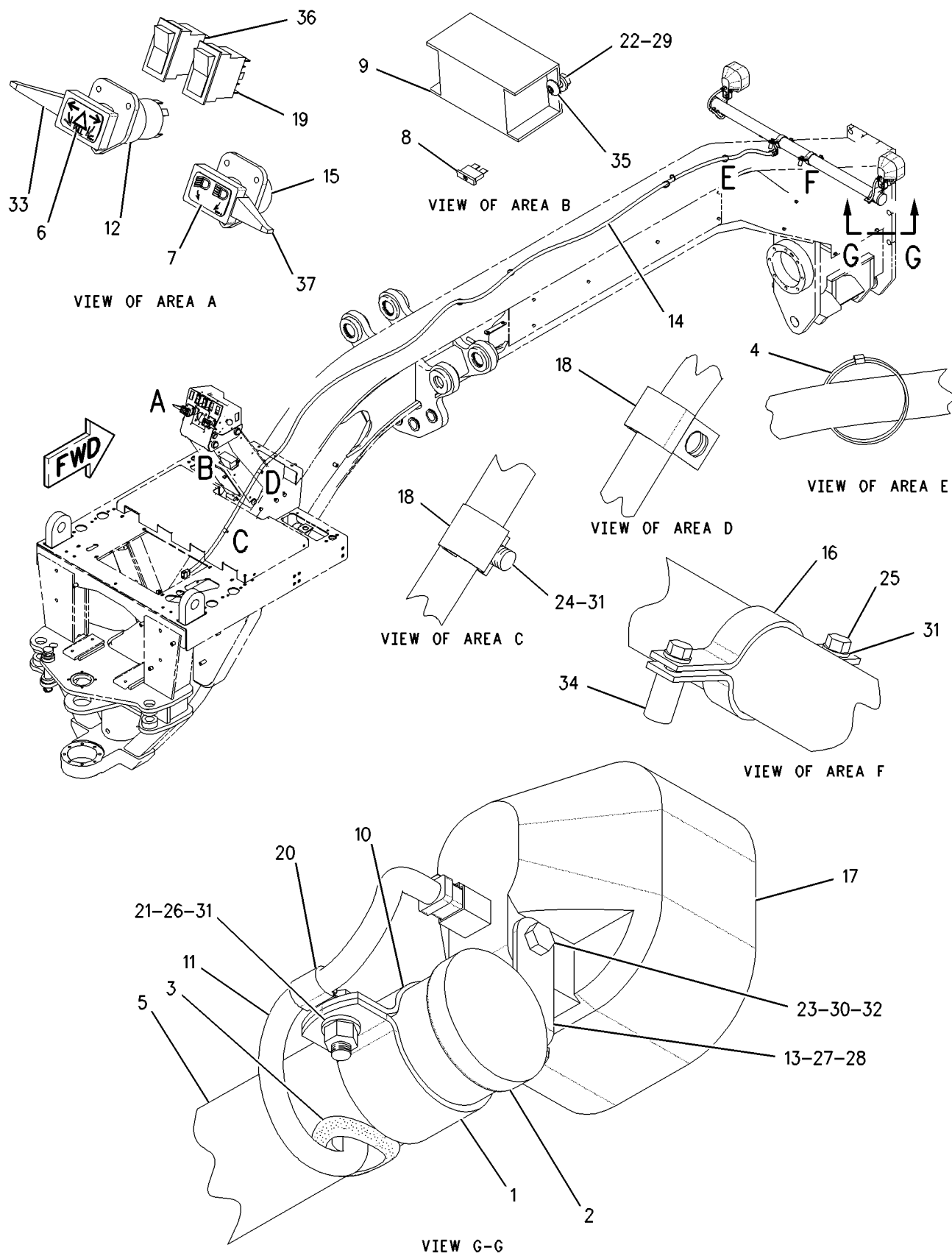
i01831390

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

185-6660 LIGHTING GP-FLOOD (contd.)

i01831390



GRAPHIC #1

g00935343

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

192-0229 LIGHTING GP-FLOOD-BOLSTER-EU

S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-1434

i01646085

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2G-0617	2	CLAMP						
	2	1	2G-0988	2	CAP						
	3	1	3K-9520	3	GROMMET						
	4	1	3S-2093	5	STRAP-CABLE						
	5	1	7K-1181	2	STRAP-CABLE						
	6	1	8X-5153	1	FILM-FACE (TURN SIGNAL/HAZARD)						
	7	1	8X-5154	1	FILM-FACE (HEADLIGHTS HIGH/LOW BEAM)						
	8	1	9W-1442	1	FUSE (10 AMP) (HIGH/LOW BEAM & SIGNAL)						
Y	9	1	105-4849	1	LAMP GP-HEAD & SIGNAL (LH)						152
Y	10	1	105-4850	1	LAMP GP-HEAD & SIGNAL (RH)						154
	11	1	108-0358	1	FLASHER AS-ELECTRONIC (12/24 VOLT) (TURN SIGNALS & HAZARDS)						
	12	1	137-9410	2	CLAMP						
	13	1	159-3959	1	TUBE						
	14	1	173-3064	1	SWITCH AS-TURN SIG & WARNING						
		1	5L-7200	1	SCREW (8-32X0.375 IN)						
		1	9B-7233	1	LOCKWASHER						
	15	1	186-2508	1	HARNESS AS-FRONT CHASSIS						
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)						
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)						
	16	1	203-9177	1	HARNESS AS-FRONT LIGHTING						
		1	155-2274	1	KIT-CONNECTING PLUG (6 PIN)						
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)						
	17	1	103-5678	1	SWITCH AS-ROTARY (HIGH/LOW BEAM)						
		1	5L-7200	1	SCREW (8-32X0.375 IN)						
		1	9B-7233	1	LOCKWASHER						
	18	1	108-3519	4	CLAMP						
	19	1	3E-8772	1	SWITCH AS-ROCKER (HEADLAMP/TAIL)						
		1	3E-8825	2	LAMP (24 VOLT) (HEADLAMP/TAIL)						
		1	3E-9326	1	ACTUATOR-ROCKER						
	20	1	4L-6454	2	BOLT (3/8-16X1 IN)						
M	21	1	5C-2890	2	NUT (M6X1 THD)						
	22	1	5M-3062	1	BOLT (3/8-16X0.75 IN)						
	23	1	5S-7379	4	BOLT (3/8-16X0.875 IN)						
	24	1	6V-8801	2	NUT (3/8-16 THD)						
	25	1	8M-2770	2	CLIP						
	26	1	8M-2773	2	CLIP						
	27	1	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)						
	28	1	8T-4896	7	WASHER-HARD (10.2X18.5X2.5MM THK)						
	29	1	8X-6296	1	LEVER (TURN SIGNAL)						
	29A	1	8X-6296	1	LEVER (HIGH/LOW BEAM)						
	30	1	9D-6164	4	BOSS (3/8-16 THD)						
M	31	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)						

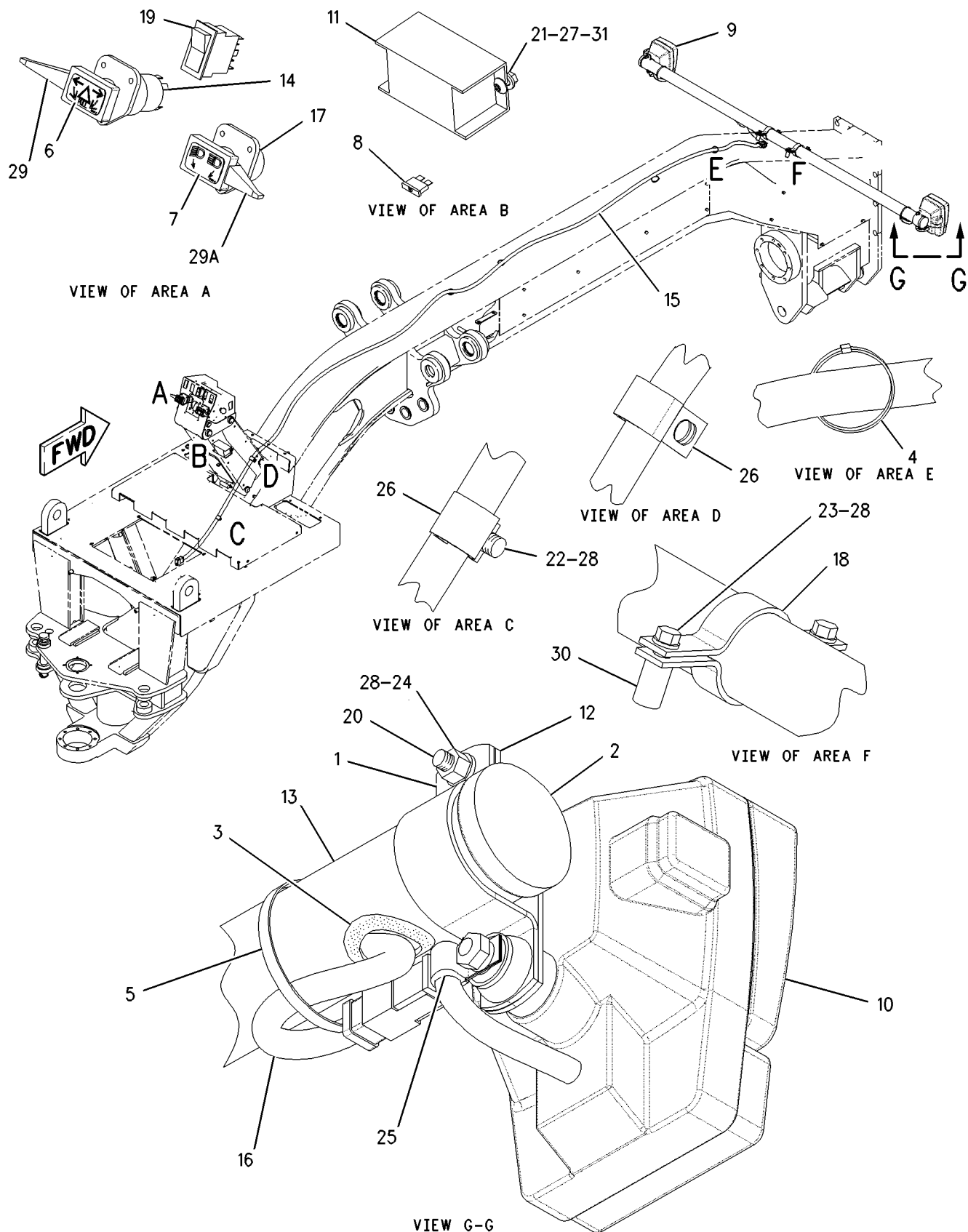
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

192-0229 LIGHTING GP-FLOOD (contd.)

i01646085



GRAPHIC #1

g00860440

ELECTRICAL AND STARTING SYSTEM

196-8532 LIGHTING GP-FLOOD-MOLDBOARD

S/N: ATS1-UP

PART OF 204-6109 LIGHTING AR-FLOOD
AN ATTACHMENT

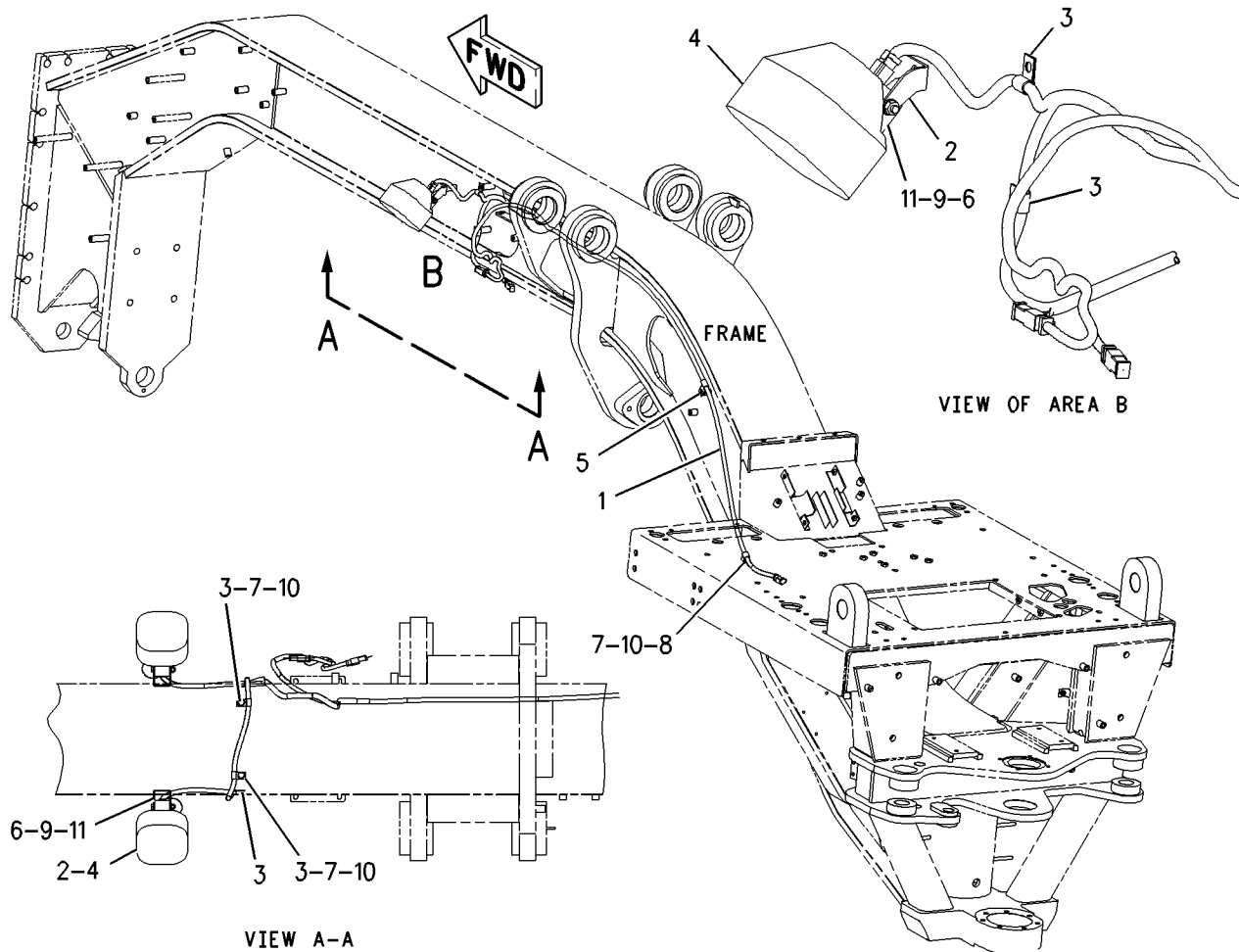
SMCS-1434

i01627484

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	169-3147	1	HARNESS AS-CHASSIS	
		1	155-2270	4	KIT-CONNECTING PLUG (2 PIN)	
		1	102-8802	4	KIT-RECEPTACLE (2 PIN)	
		1	102-8803	1	KIT-RECEPTACLE (3 PIN)	
	2	1	183-9606	2	BRACKET	
	3	1	033-8248	5	CLIP	
Y	4	1	153-2073	2	LAMP GP-FLOOD	144
	5	1	4D-9517	1	CLIP	
M	6	1	5C-7261	2	NUT (M8X1.25 THD)	
	7	1	5P-8167	3	BOLT (3/8-16X0.625 IN)	
	8	1	8M-2770	1	CLIP	
	9	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)	
	10	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5MM THK)	
M	11	1	8T-6869	2	BOLT (M8X1.25X60MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00845917

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

196-8559 LIGHTING GP-FLOOD-CAB-RH

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1434

i01793467

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0109	5	PLUG-ROCKER SWITCH	
	2	1	3S-2093	2	STRAP-CABLE	
	3	1	9W-1442	1	FUSE (10 AMP) (RH FLOODLAMP)	
	4	1	145-3350	1	PLATE	
B	5	1	153-2147	1	PLATE	
	6	1	171-6175	1	HARNESS AS-FRONT LIGHTING	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (SNOW WING LAMP) (INCLUDES PLUG AS & WEDGE)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (SNOW WING LAMP) (INCLUDES RECEPTACLE AS & WEDGE)	
	7	1	172-6556	1	PANEL	
	8	1	188-3862	1	BRACKET AS	
	9	1	190-1680	1	BRACKET	
	10	1	196-8557	1	HARNESS AS-CAB	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2265	4	KIT-CONNECTING PLUG (8 PIN)	
		1	155-2270	4	KIT-CONNECTING PLUG (2 PIN) (FLOOD LAMP SIDE)	
		1	155-2271	1	KIT-CONNECTING PLUG (4 PIN) (EACH INCLUDES PLUG AS & WEDGE)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	102-8804	2	KIT-RECEPTACLE (4 PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)	
	11	1	3E-8766	1	SWITCH AS (CAB-RH FLOOD)	
		1	3E-8782	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (CAB-RH FLOOD)	
Y	12	1	153-2073	1	LAMP GP-FLOOD (24 VOLT) (CAB-RH)	144
	13	1	5P-6459	1	GROMMET	
	14	1	5P-8439	1	GROMMET	
M	15	1	6V-9189	1	LOCKNUT	
	16	1	8T-4224	1	WASHER-HARD (8.8X16X2MM THK)	
M	17	1	8T-6869	1	BOLT (M8X1.25X60MM)	
M	18	1	9X-2043	6	SCREW-TRUSS HEAD (M6X1X14MM)	

B-USE AS REQUIRED

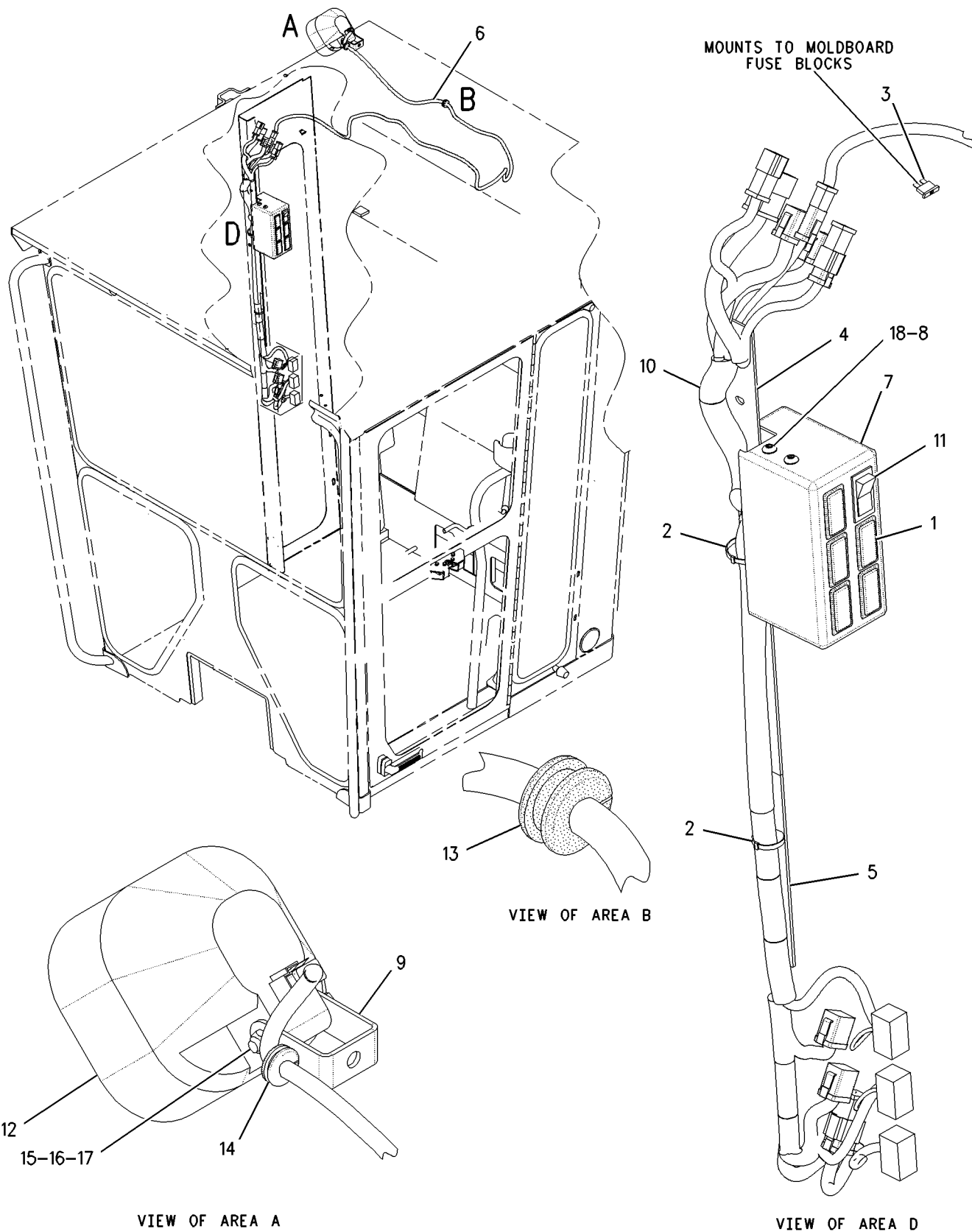
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

196-8559 LIGHTING GP-FLOOD (contd.)

i01793467



GRAPHIC #1

g00917517

ELECTRICAL AND STARTING SYSTEM

203-7620 LIGHTING GP-FLOOD-EU

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1434

i01655106

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	203-7625	1	LAMP GP -HEAD (LH) (TURN/BOLSTER)						148
Y	203-7626	1	LAMP GP -HEAD (RH) (TURN/BOLSTER)						150
Y-SEPARATE ILLUSTRATION									

<END>

ELECTRICAL AND STARTING SYSTEM

204-3435 LIGHTING GP-FLOOD-MOLDBOARD-REAR

S/N: ATS1-UP

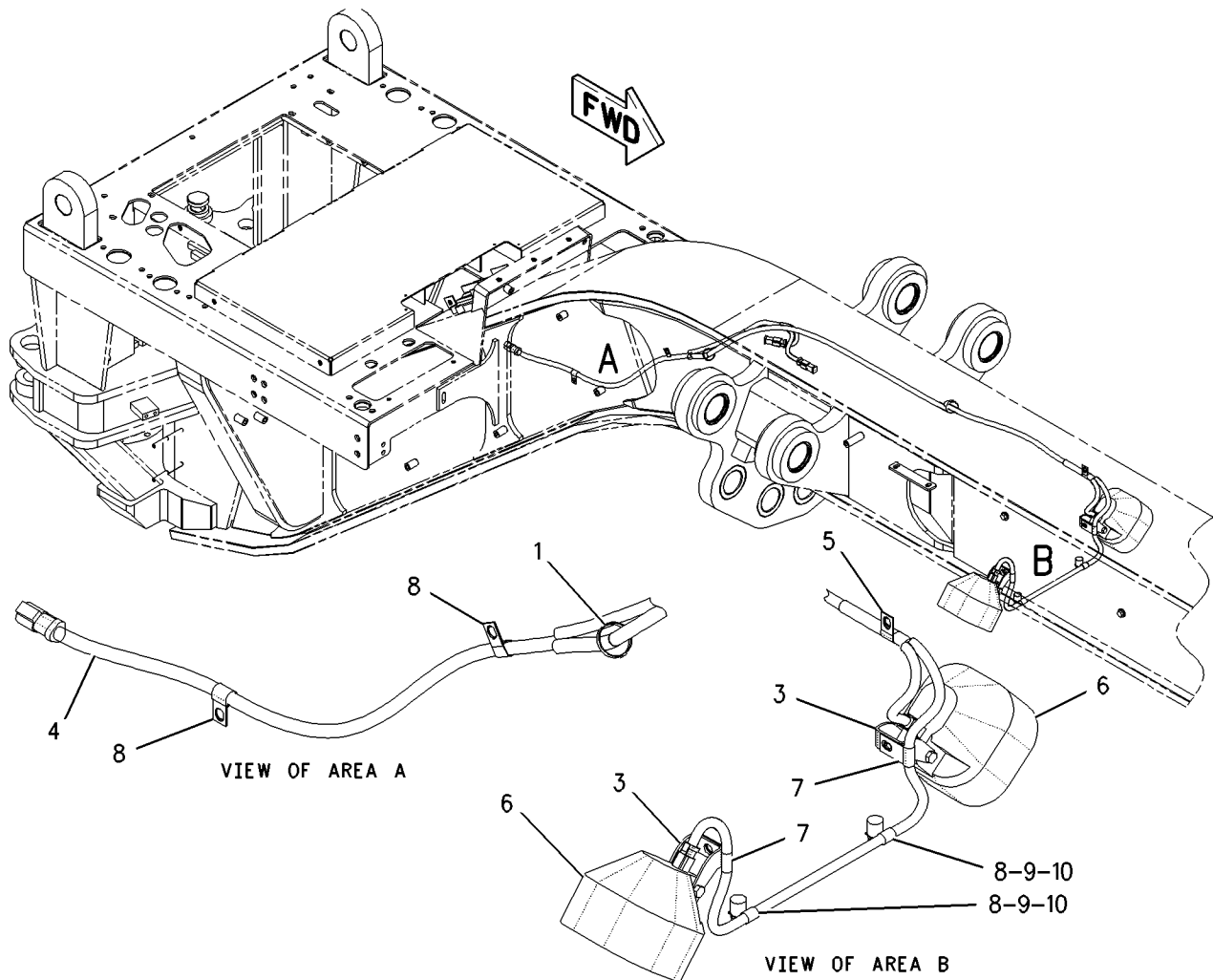
PART OF 206-6538 LIGHTING AR-FLOOD
AN ATTACHMENT

SMCS-1434

i01646081

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	3S-2093	1	STRAP-CABLE	
	3	1	183-9606	2	BRACKET	
	4	1	187-9087	1	HARNESS AS-CHASSIS	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	102-8803	1	KIT-RECEPTACLE (3 PIN)	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN)	
	5	1	033-8248	1	CLIP	
Y	6	1	153-2073	2	LAMP GP-FLOOD (MOLDBOARD)	144
	7	1	186-0357	2	CLIP	
	8	1	4D-7794	4	CLIP	
	9	1	5M-3062	2	BOLT (3/8-16X0.75 IN)	
	10	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00851564

ELECTRICAL AND STARTING SYSTEM

205-7262 LIGHTING GP-FLLOOD-REAR

S/N: ATS1-UP

PART OF 205-7261 LIGHTING AR-FLLOOD
AN ATTACHMENT

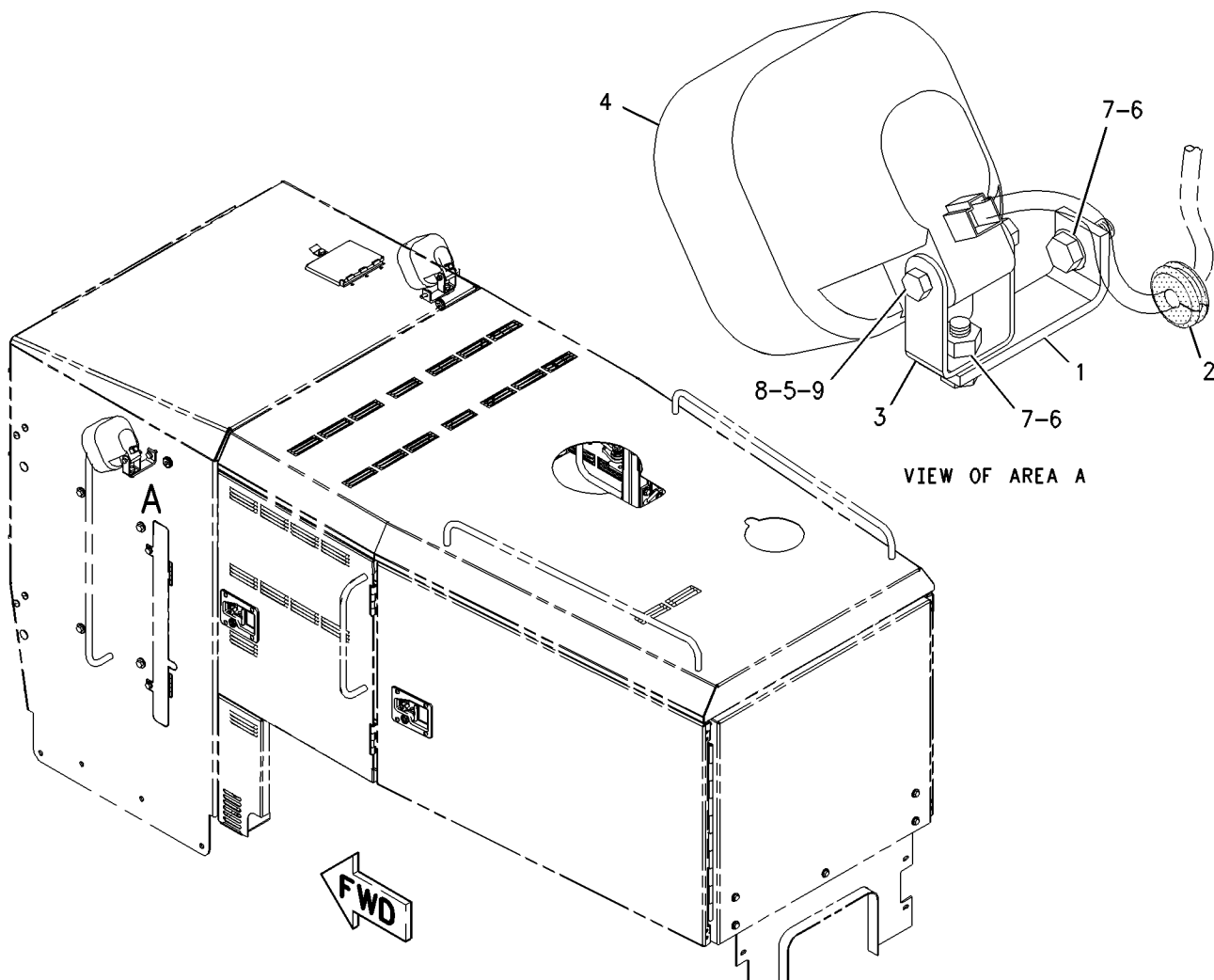
SMCS-1434

i01828879

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-9365	2	BRACKET	
	2	1	116-5710	2	GROMMET	
	3	1	178-8067	2	BRACKET AS	
Y	4	1	153-2073	2	LAMP GP-FLLOOD (24 VOLT) (REAR)	144
M	5	1	5C-7261	2	NUT (M8X1.25 THD)	
	6	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	7	1	8T-4136	4	BOLT (M10X1.5X25MM)	
	8	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)	
M	9	1	8T-6869	2	BOLT (M8X1.25X60MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00937212

ELECTRICAL AND STARTING SYSTEM

188-9331 LIGHTING GP-SIGNAL-REAR TURN LAMPS

S/N: ATS1-UP

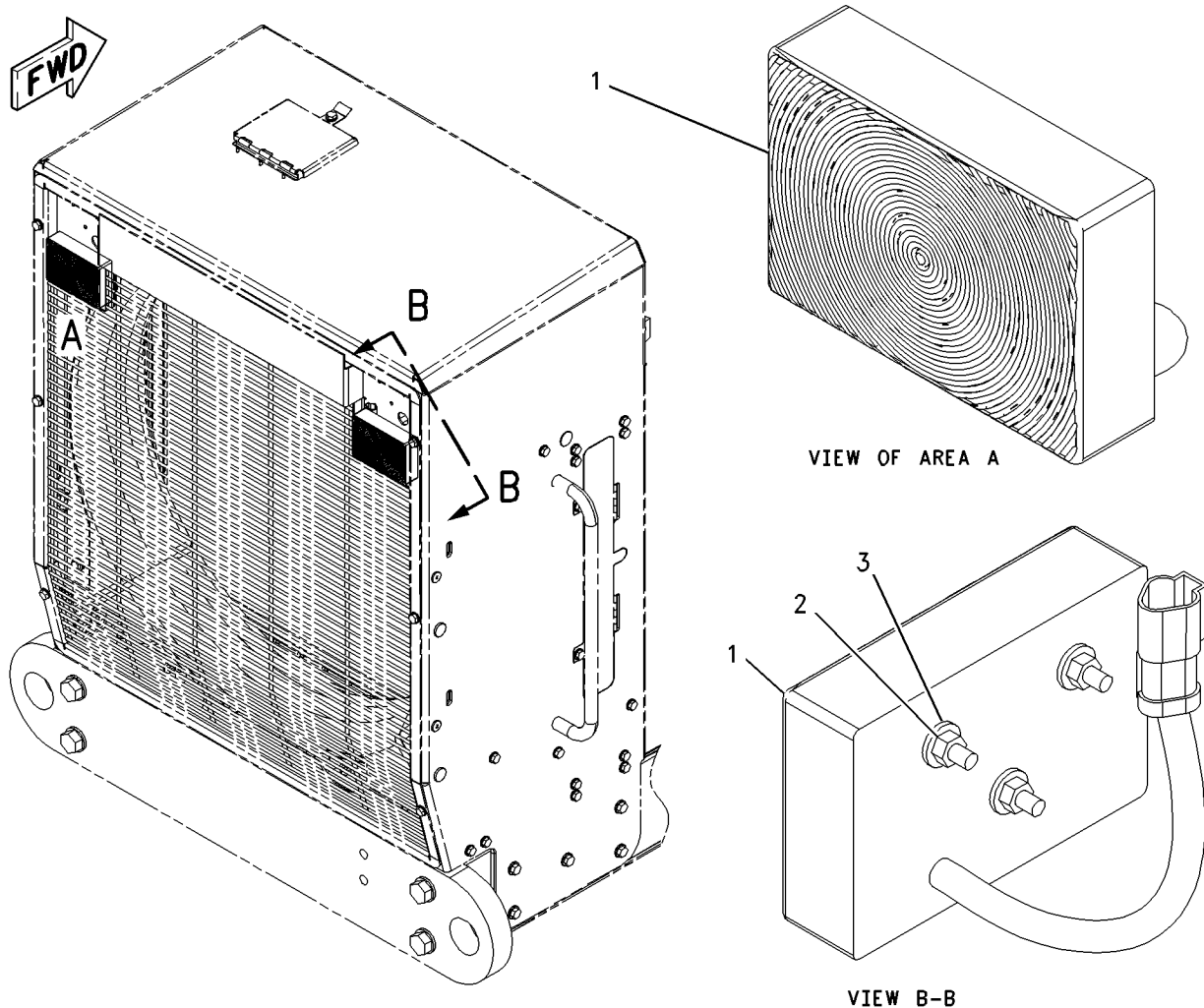
PART OF 161-0770, 161-1924, 186-4957, 188-9329 LIGHTING AR-FLOOD & SIGNAL
AN ATTACHMENT

SMCS-1430

i01706977

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	135-0427	2	LAMP GP-SIGNAL (24 VOLT) (TURN/PARK)	157
M	2	1	5C-2890	6	NUT (M6X1 THD)	
	3	1	8T-4224	6	WASHER-HARD (8.8X16X2MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00843802

ELECTRICAL AND STARTING SYSTEM

161-0773 LIGHTING GP-WARNING-ROTATING W/CAB

S/N: ATS1-UP
AN ATTACHMENT

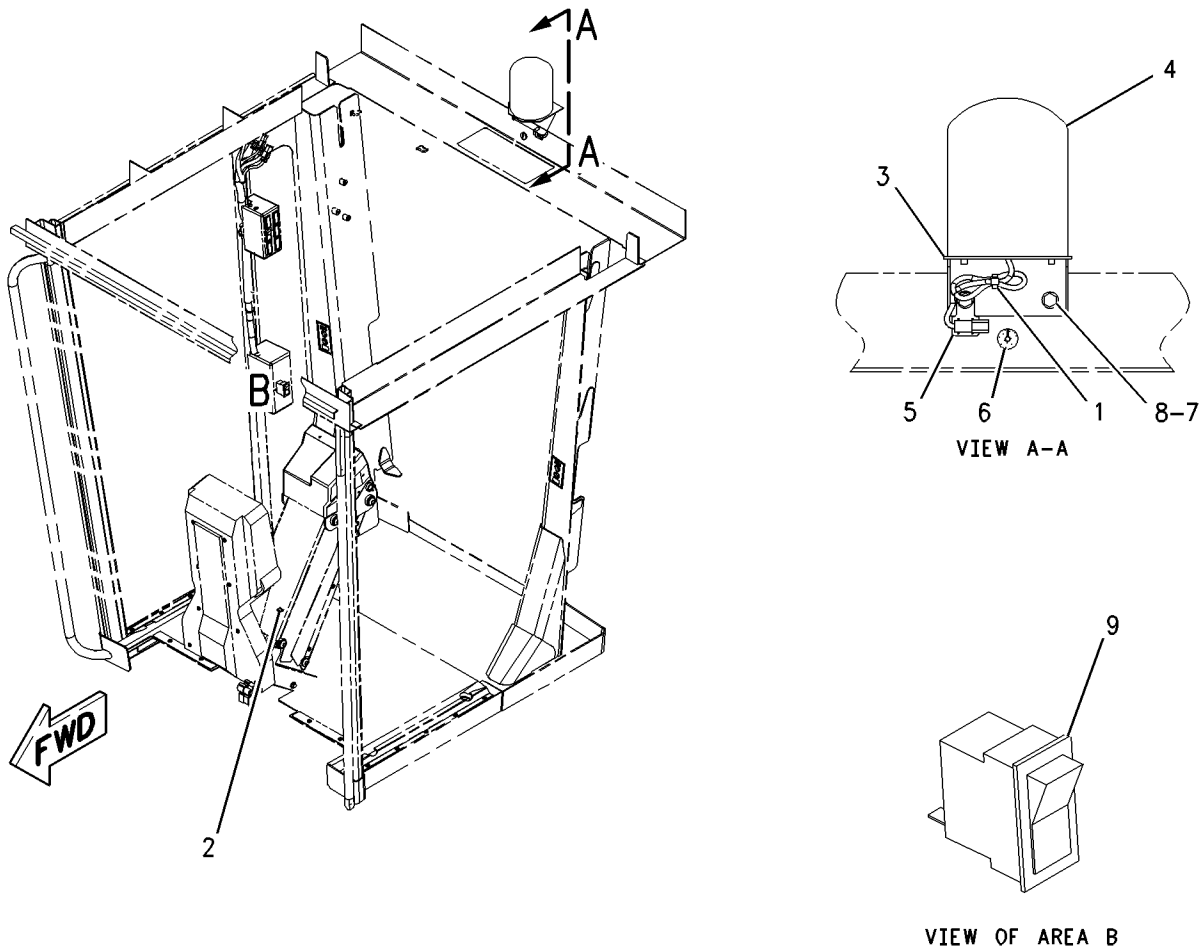
SMCS-1429, 1431

i01623992

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	9W-1442	1	FUSE (10 AMP) (WARNING BEACON)	
	3	1	107-4932	1	PLATE AS	
Y	4	1	128-6983	1	LAMP GP-WARNING BEACON (AMBER)	158
	5	1	130-5300	1	CLIP	
	6	1	5P-8525	1	GROMMET	
	7	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	8	1	8T-4136	2	BOLT (M10X1.5X25MM)	
	9	1	102-9862	1	SWITCH AS (WARNING BEACON)	
		1	3E-8822	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (WARNING BEACON)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00847973

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

161-0774 LIGHTING GP-WARNING-ROTATING-OPEN CAB

S/N: ATS1-UP
AN ATTACHMENT

SMCS-1429, 1431

i01686253

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3S-2093	6	STRAP-CABLE	
	2	1	9W-1442	1	FUSE (10 AMP) (WARNING BEACON)	
	3	1	107-4932	1	PLATE AS	
Y	4	1	128-6983	1	LAMP GP-WARNING BEACON (AMBER)	158
	5	1	169-3230	1	HARNESS AS-FRONT LIGHTING	
		1	102-8804	1	KIT-RECEPTACLE (4 PIN) (BEACON SWITCH)	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (BEACON LIGHT)	
	6	1	173-1885	1	COVER	
	7	1	115-3070	1	CLIP AS-CONNECT	
	8	1	130-5300	1	CLIP	
	9	1	5P-8525	1	GROMMET	
	10	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	11	1	8T-4136	2	BOLT (M10X1.5X25MM)	
	12	1	9D-8508	1	GROMMET	
M	13	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)	
	14	1	102-9862	1	SWITCH AS (WARNING BEACON)	
		1	3E-8822	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (WARNING BEACON)	

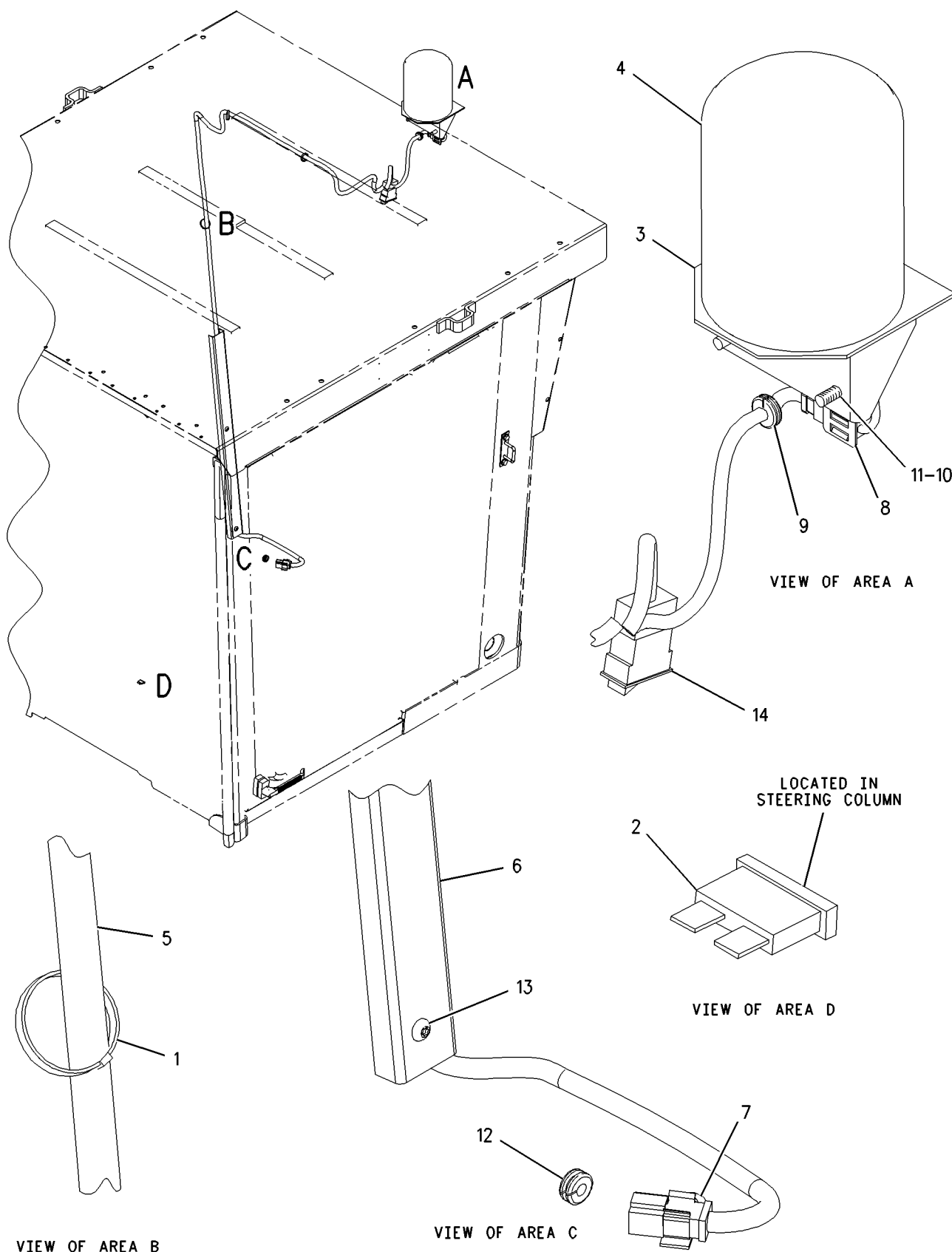
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

161-0774 LIGHTING GP-WARNING (contd.)

i01686253



GRAPHIC #1

g00869881

ELECTRICAL AND STARTING SYSTEM

117-3915 MOTOR GP-ELECTRIC

S/N: ATS1-UP

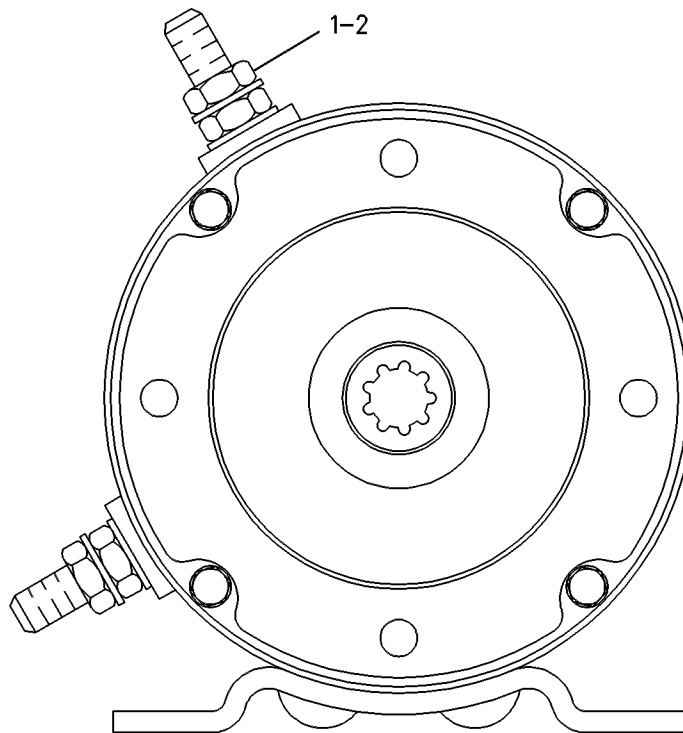
24 VOLT

PART OF 123-8915 PUMP & MOTOR GP
AN ATTACHMENT

SMCS-5927

i01441397

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8801	2	NUT (3/8-16 THD)						
	2	1	7X-0608	2	WASHER-HARD (10.2X16X2.0MM THK)						



GRAPHIC #1

g00085784

ELECTRICAL AND STARTING SYSTEM

170-5335 MOTOR GP-ELECTRIC-DEFROSTER FAN

S/N: ATS1-UP

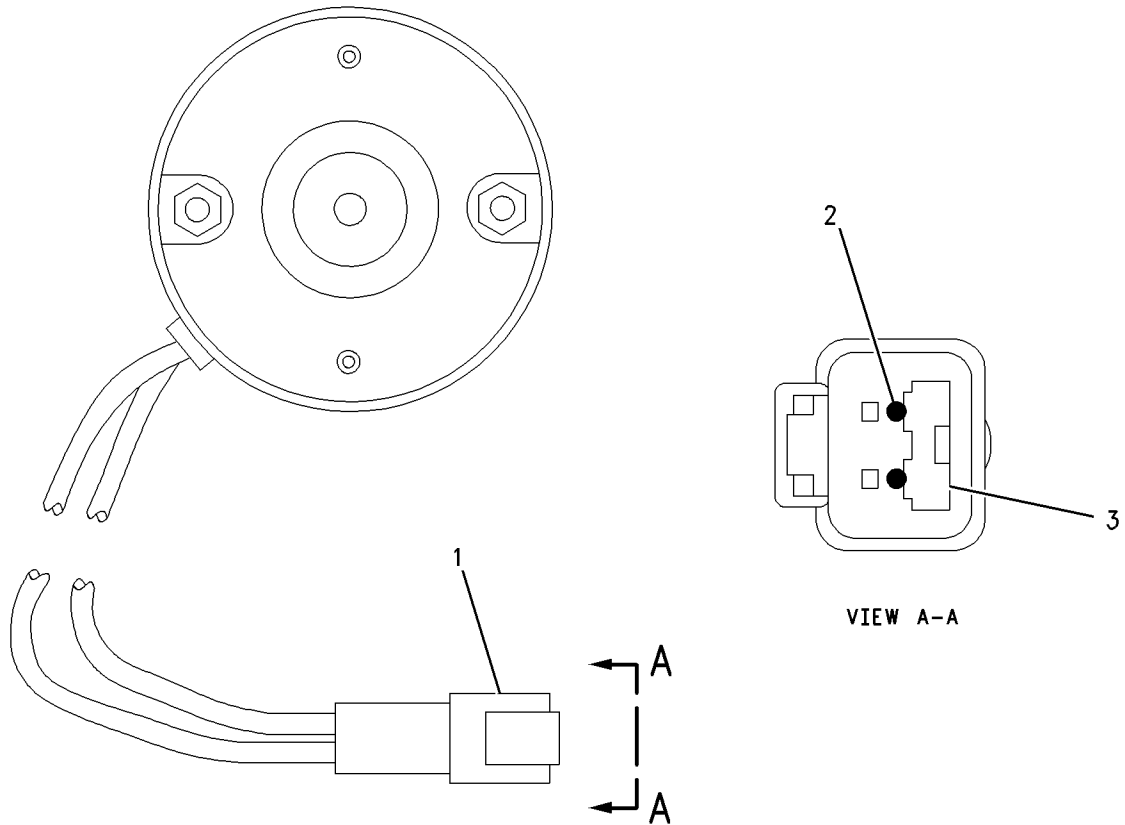
27 VOLT

PART OF 170-5334 FAN GP-CIRCULATING
AN ATTACHMENT

SMCS-5927

i01448257

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)						
	2	1	9W-0852	2	PIN-CONNECTOR						
	3	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						



GRAPHIC #1

g00769415

ELECTRICAL AND STARTING SYSTEM

179-8725 MOTOR GP-ELECTRIC-24 VOLT

S/N: 5ED478-UP

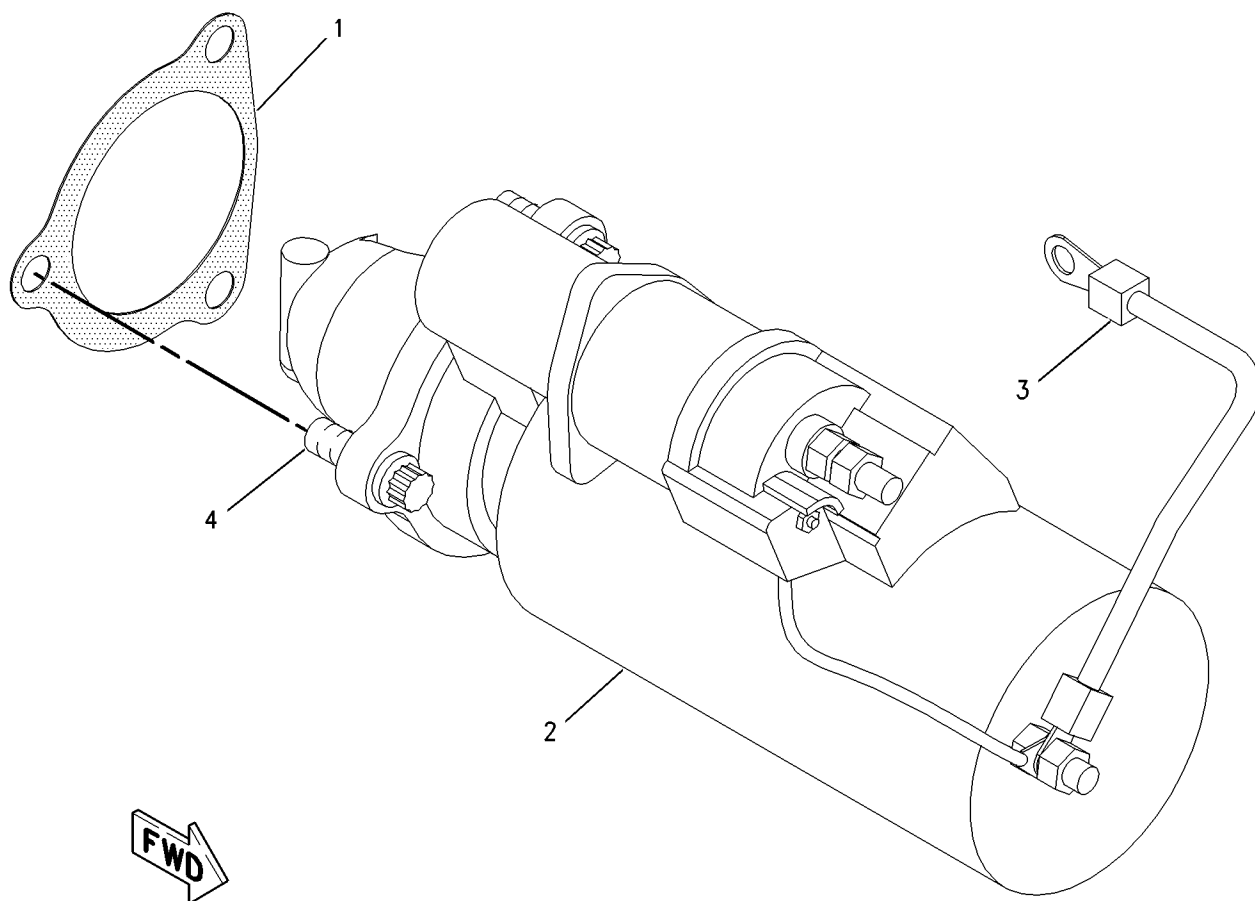
PART OF 204-7983 ENGINE AR

SMCS-5927

i01643499

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-1059	1	GASKET						
Y	2	1	104-7041	1	STARTING MOTOR GP-ELECTRIC						216
	3	1	105-4728	1	WIRE AS						
	4	1	8S-2332	3	BOLT-12 POINT HEAD (5/8-11X1.75 IN)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00850007

ELECTRICAL AND STARTING SYSTEM

185-7967 SENSOR GP-GROUND SPEED

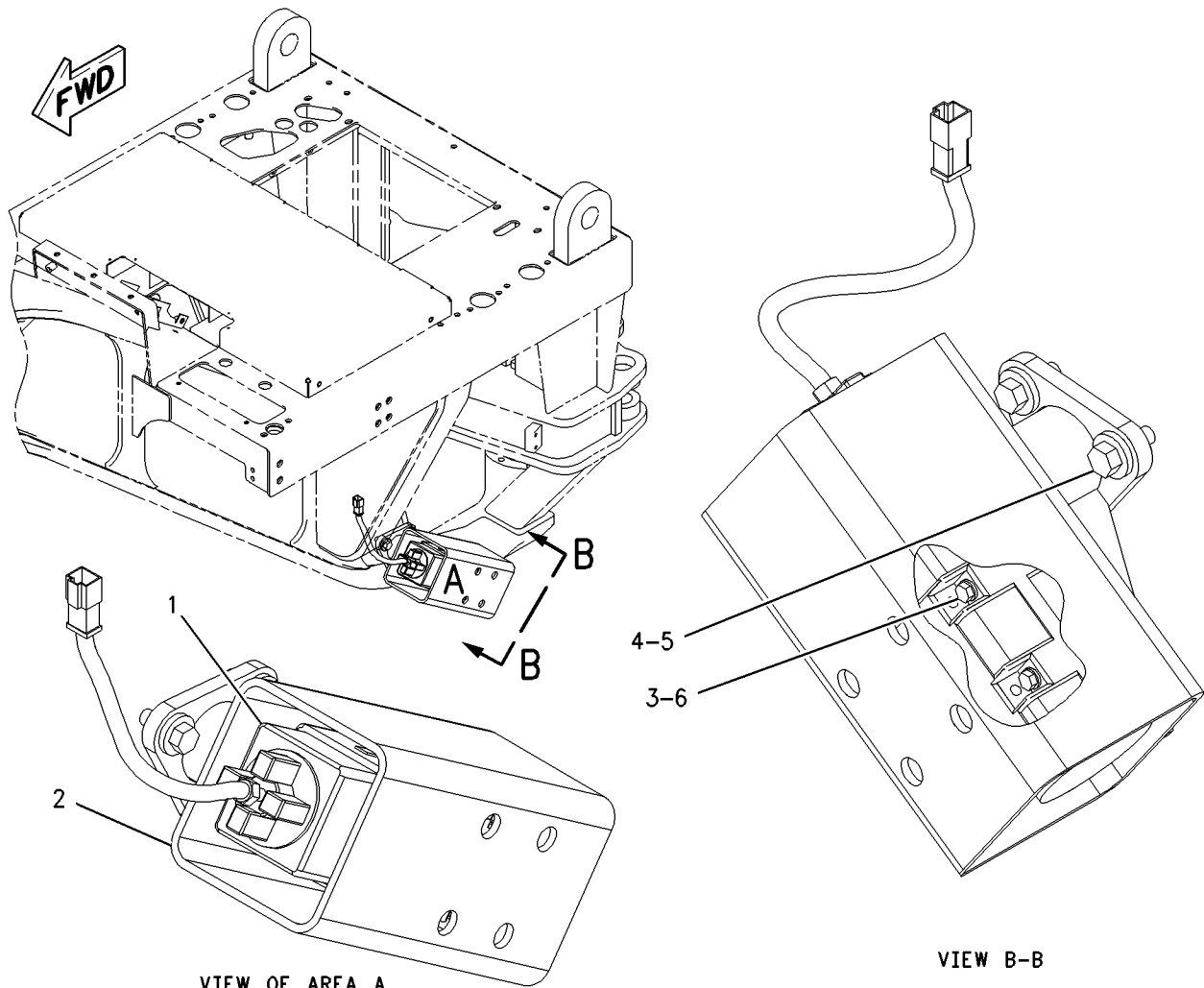
S/N: ATS1-UP

PART OF 185-7968 INSTRUMENT AR
AN ATTACHMENT

SMCS-1408, 7493

i01645804

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-4433	1	SENSOR GP-GROUND SPEED						
		1	102-8804	1	KIT-RECEPTACLE (4 PIN) (GROUND SPEED)						
		1	3E-3377	1	WEDGE-RECEPTACLE LOCK						
		1	186-3735	4	PIN-CONNECTOR						
	2	1	186-1659	1	BRACKET AS						
	3	1	7X-0269	4	BOLT (1/4-20X4 IN)						
	4	1	7X-0550	3	WASHER-HARD (13.5X32X5MM THK)						
	5	1	8C-4436	3	BOLT (1/2-13X1.375 IN)						
	6	1	8T-4205	4	WASHER-HARD (7.2X14.5X2MM THK)						



GRAPHIC #1

g00856214

ELECTRICAL AND STARTING SYSTEM

160-2443 SENSOR GP-POSITION-THROTTLE

S/N: ATS1-UP

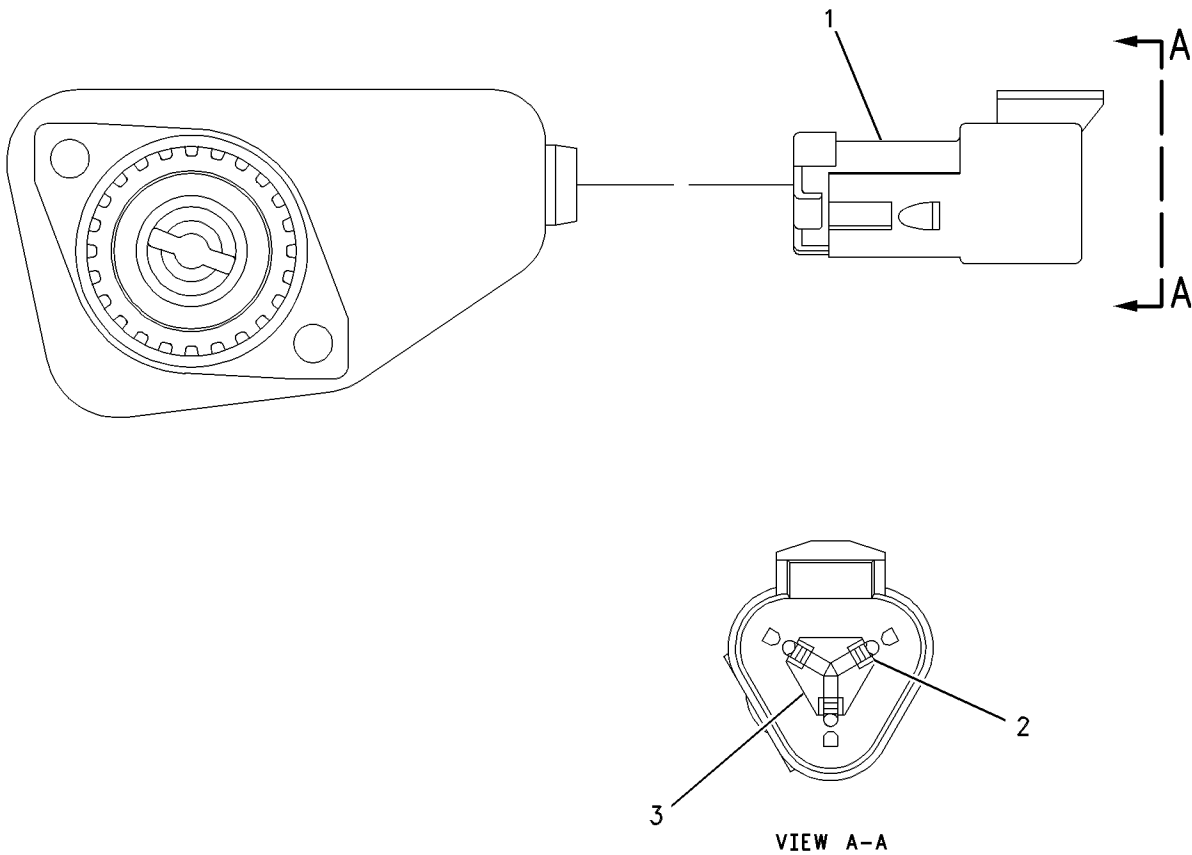
ROTARY

PART OF 159-5935 CONTROL GP-GOVERNOR

SMCS-1408, 1905

i01834566

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
J	1	1	102-8803	1	KIT-RECEPTACLE (3 PIN)						
	2	1	8T-8729	3	PIN-CONNECTOR						
J	3	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3 PIN)						
J - PART MARKED J INCLUDED IN KIT MARKED J											



GRAPHIC #1

g00637818

ELECTRICAL AND STARTING SYSTEM

167 - 1709 SENSOR GP - PRESSURE - FAN DRIVE

S/N: ATS1-UP

PART OF 175-6983 LINES GP-HYDRAULIC FAN

ALSO AN ATTACHMENT

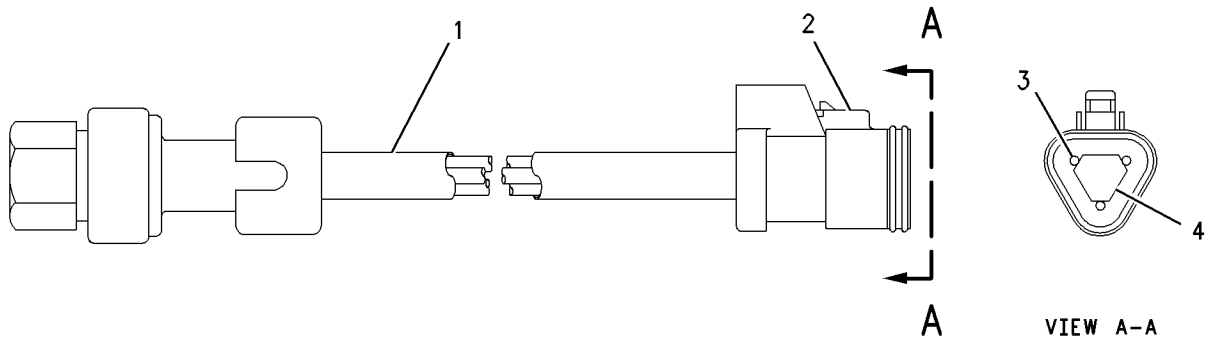
SMCS-4351, 4352

i01729441

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						
	2	1	155-2260	1	KIT-CONNECTING PLUG (3 PIN) (INCLUDES PLUG AS & WEDGE)						
	3	1	9X-3402	3	SOCKET-CONNECTOR						
	4	1	3E-3368	1	WEDGE-PLUG LOCK (3 PIN)						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00888131

ELECTRICAL AND STARTING SYSTEM

194-6724 SENSOR GP - PRESSURE

S/N: 5ED478-UP

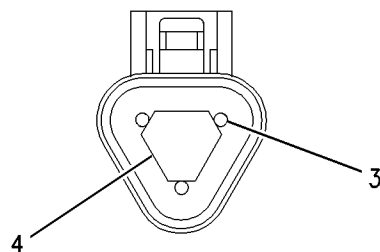
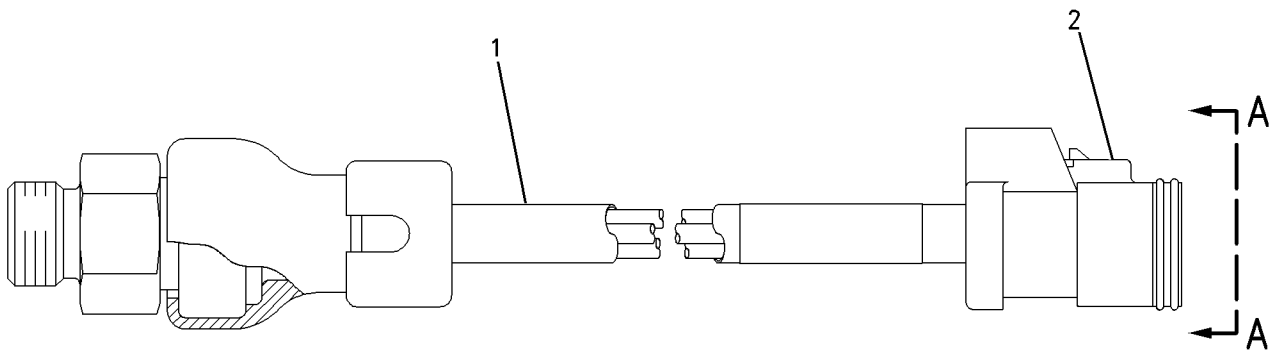
PART OF 197-8395 SENSOR GP - PRESSURE

SMCS-4351, 4352

i01849729

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BE	1	1	138-3094		SLEEVE						
	2	1	155-2260	1	KIT-CONNECTING PLUG (3 PIN)						
					(INCLUDES PLUG ASSEMBLY & WEDGE)						
	3	1	180-9340	3	SOCKET-CONNECTOR						
	4	1	3E-3368	1	WEDGE-PLUG LOCK						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER



VIEW A-A

GRAPHIC #1

g00807030

ELECTRICAL AND STARTING SYSTEM

197-8393 SENSOR GP-PRESSURE-ENGINE SPEED

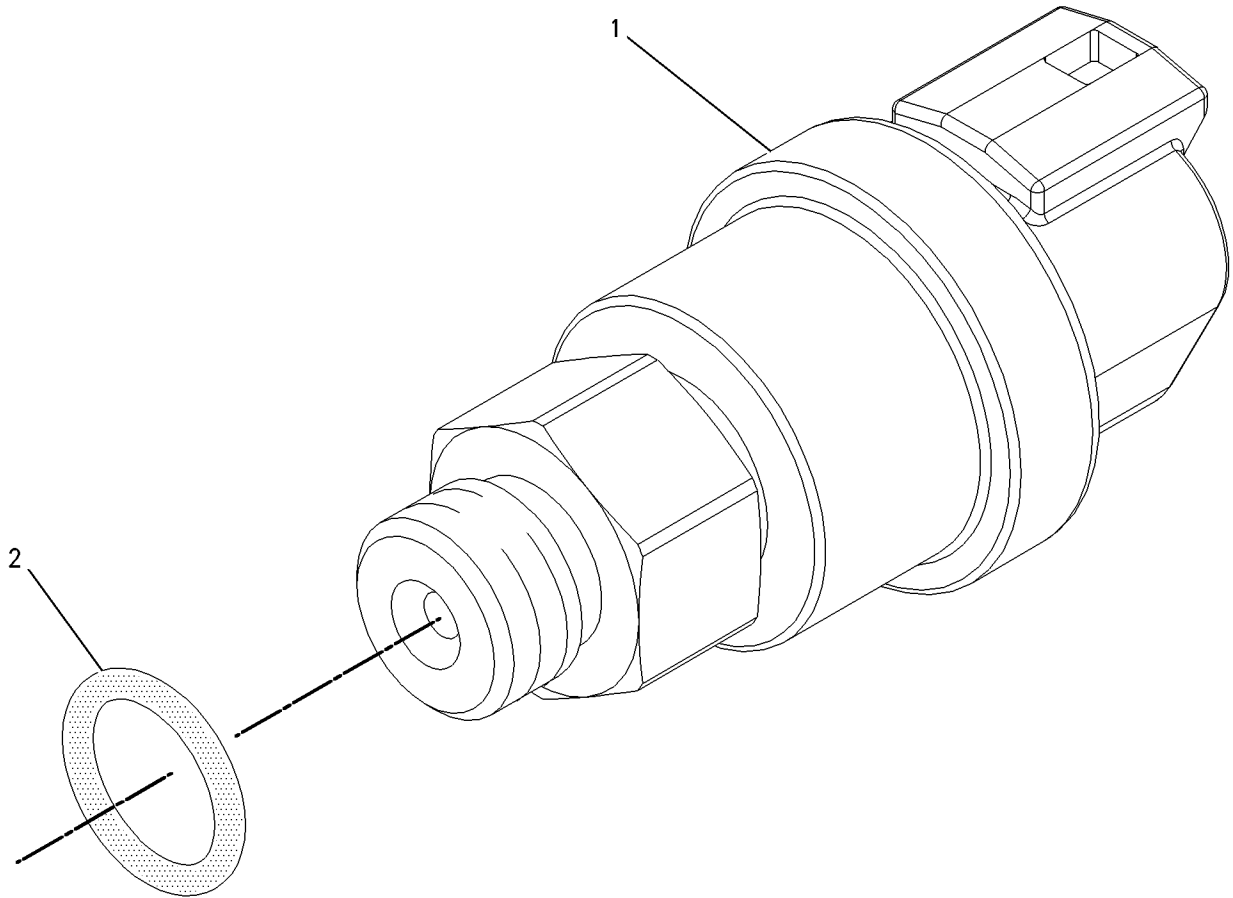
S/N: 5ED478-UP

PART OF 171-1103 WIRING GP-ENGINE

SMCS-4351, 4352

i01689479

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	161-1703	1	SENSOR GP-PRESSURE						
	2	1	6V-5049	1	SEAL-O-RING						



GRAPHIC #1

g00855973

ELECTRICAL AND STARTING SYSTEM

197-8394 SENSOR GP -PRESSURE-FUEL

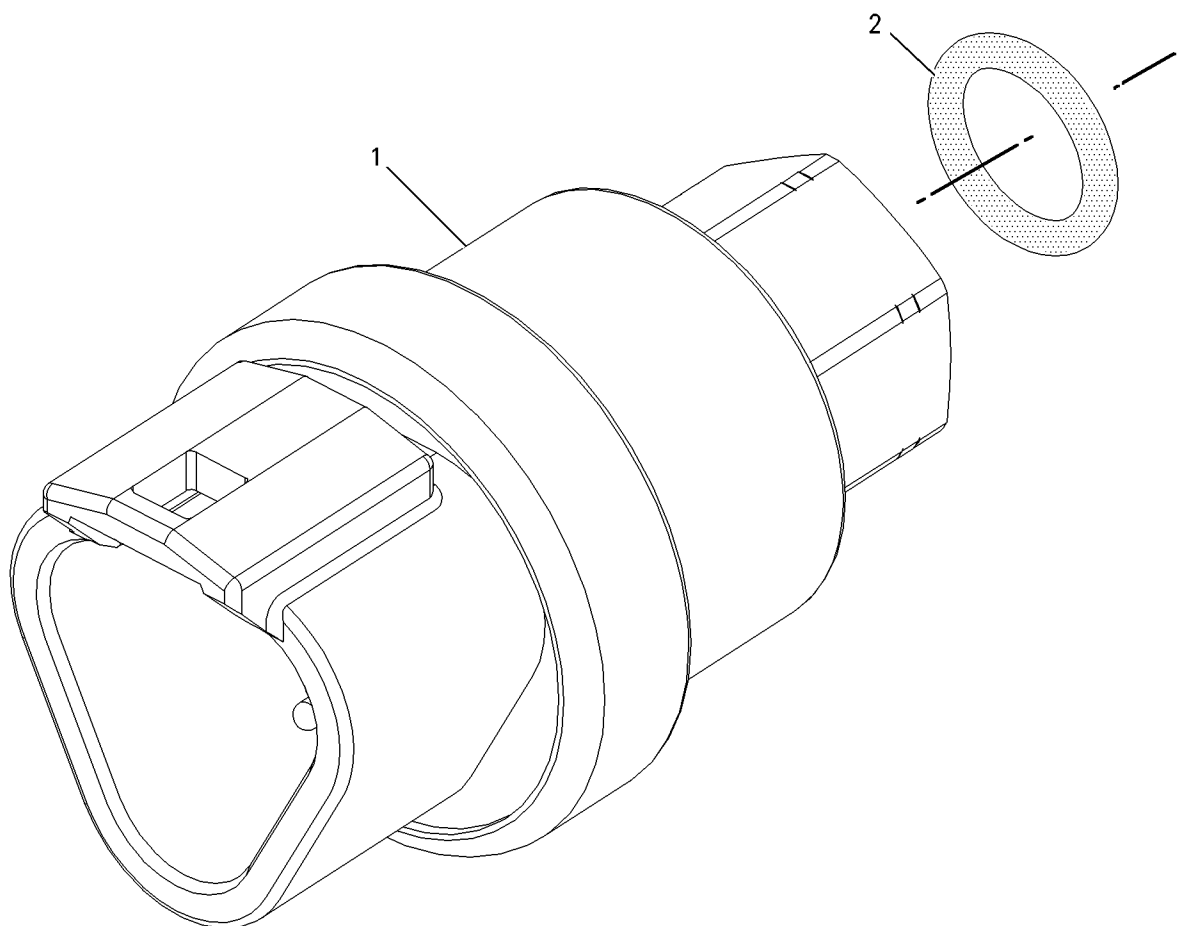
S/N: 5ED478-UP

PART OF 171-1103 WIRING GP-ENGINE

SMCS-4351, 4352

i01652679

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	161-1705	1	SENSOR GP -PRESSURE						
	2	1	6V-5048	1	SEAL-O-RING						



GRAPHIC #1

g00856107

ELECTRICAL AND STARTING SYSTEM

197-8395 SENSOR GP-PRESSURE-INLET MANIFOLD

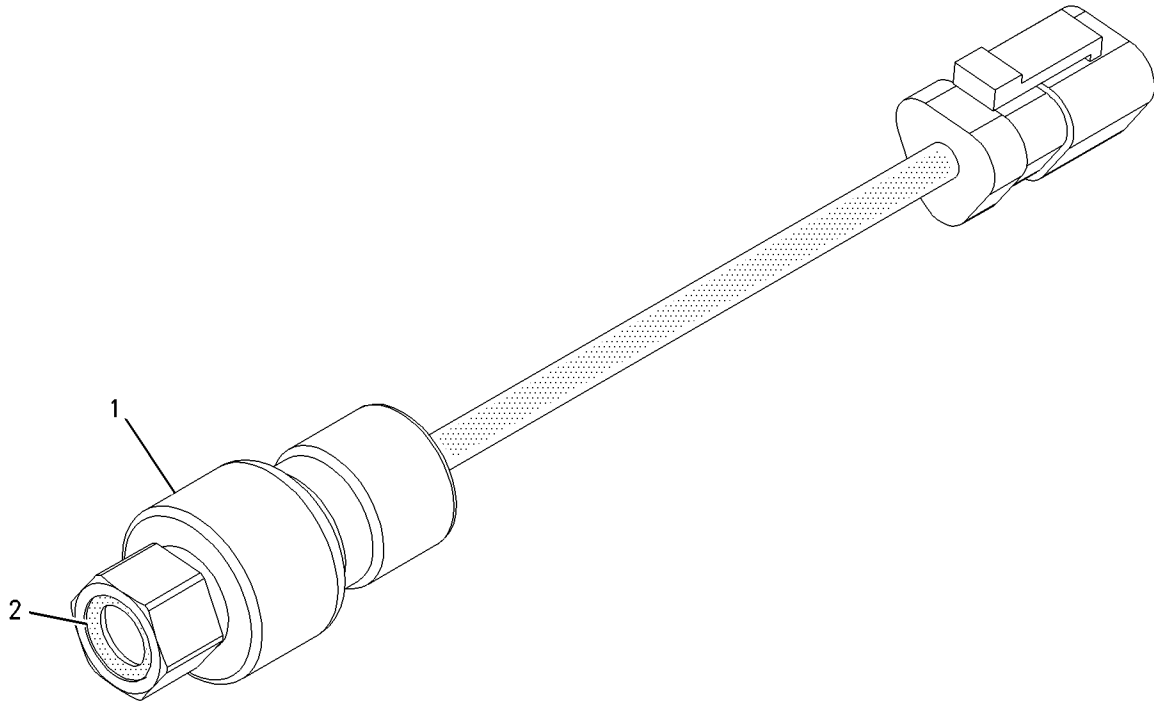
S/N: 5ED478-UP

PART OF 171-1103 WIRING GP-ENGINE

SMCS-4351, 4352

i01652710

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	194-6724	1	SENSOR GP - PRESSURE						204
	2	1	6V-5048	1	SEAL - O - RING						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00870289

ELECTRICAL AND STARTING SYSTEM

197-8396 SENSOR GP - SPEED—CRANKSHAFT

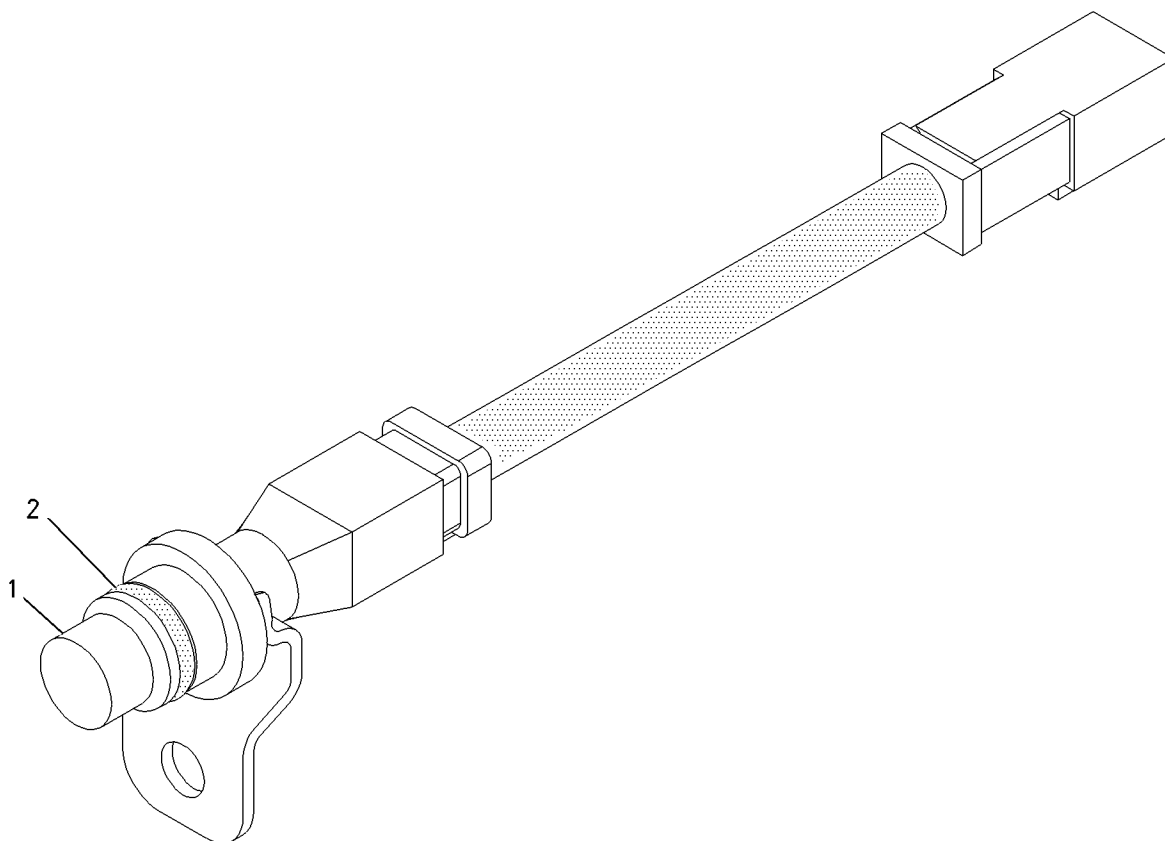
S/N: 5ED478-UP

PART OF 171-1103 WIRING GP-ENGINE

SMCS-1907, 3175

i01758046

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	188-7511	1	SENSOR GP - SPEED						
	2	1	203-3940	1	SEAL-O-RING						



GRAPHIC #1

g00870282

ELECTRICAL AND STARTING SYSTEM

197-8397 SENSOR GP-SPEED-CAMSHAFT

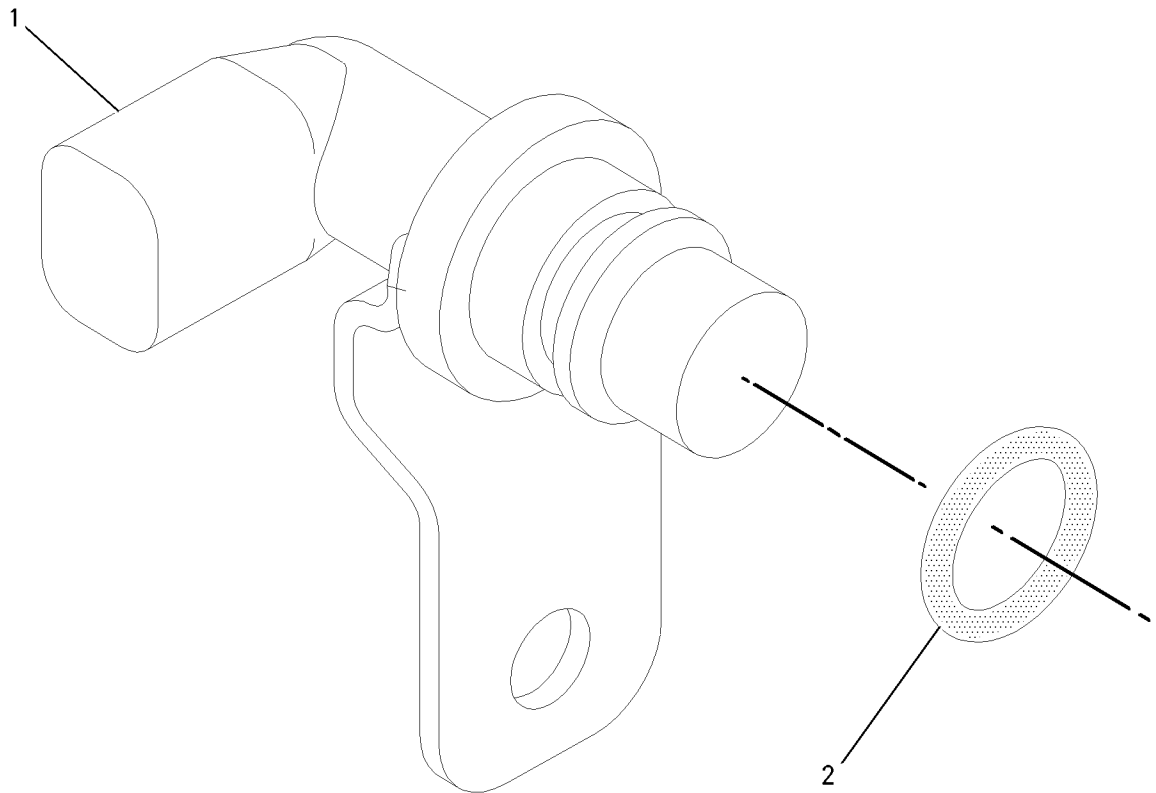
S/N: 5ED478-UP

PART OF 171-1103 WIRING GP-ENGINE

SMCS-1907, 3175

i01758047

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	189-9801	1	SENSOR GP-SPEED						
	2	1	203-3940	1	SEAL-O-RING						



GRAPHIC #1

g00856021

ELECTRICAL AND STARTING SYSTEM

197-8391 SENSOR GP-TEMPERATURE-INLET MANIFOLD/FUEL

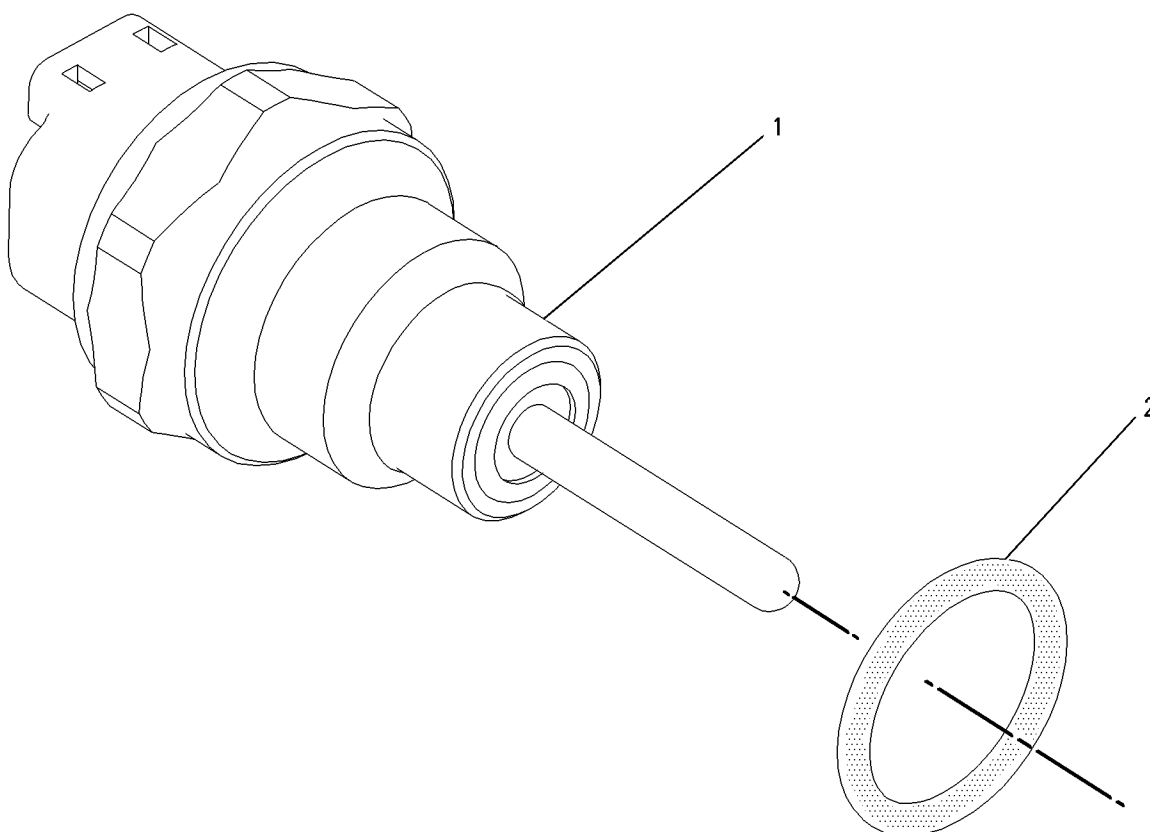
S/N: 5ED478-UP

PART OF 171-1103 WIRING GP-ENGINE

SMCS-1330

i01758077

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	130-9811	1	SENSOR GP-TEMPERATURE						
	2	1	8L-2786	1	SEAL-O-RING						



GRAPHIC #1

g00856011

ELECTRICAL AND STARTING SYSTEM

197-8392 SENSOR GP-TEMPERATURE-COOLANT

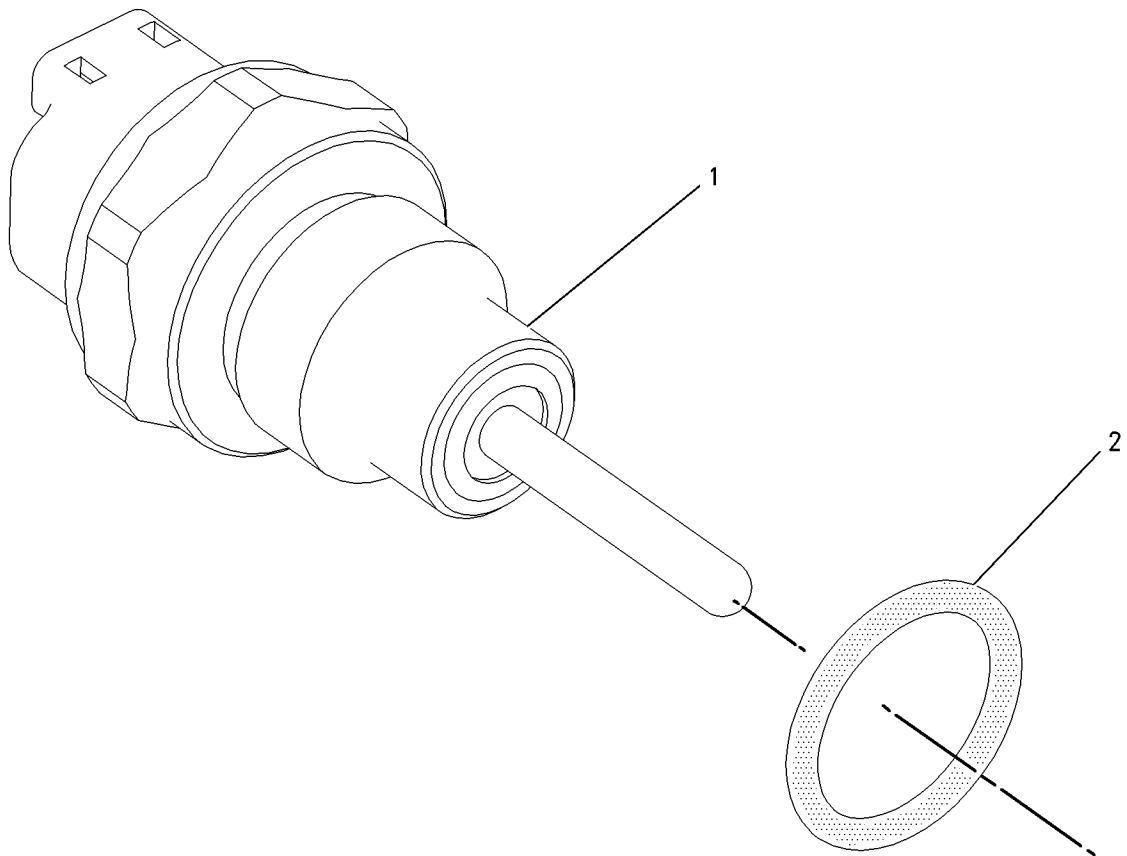
S/N: 5ED478-UP

PART OF 171-1103 WIRING GP-ENGINE

SMCS-1330

i01758079

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	130-9811	1	SENSOR GP-TEMPERATURE						
	2	1	6V-6609	1	SEAL-O-RING						



GRAPHIC #1

g00856005

ELECTRICAL AND STARTING SYSTEM

186-1728 STARTING AID GP-ETHER

S/N: ATS1-UP

PART OF 204-7938 SUPPORT AR-REAR CHASSIS

SMCS-1456

i01671111

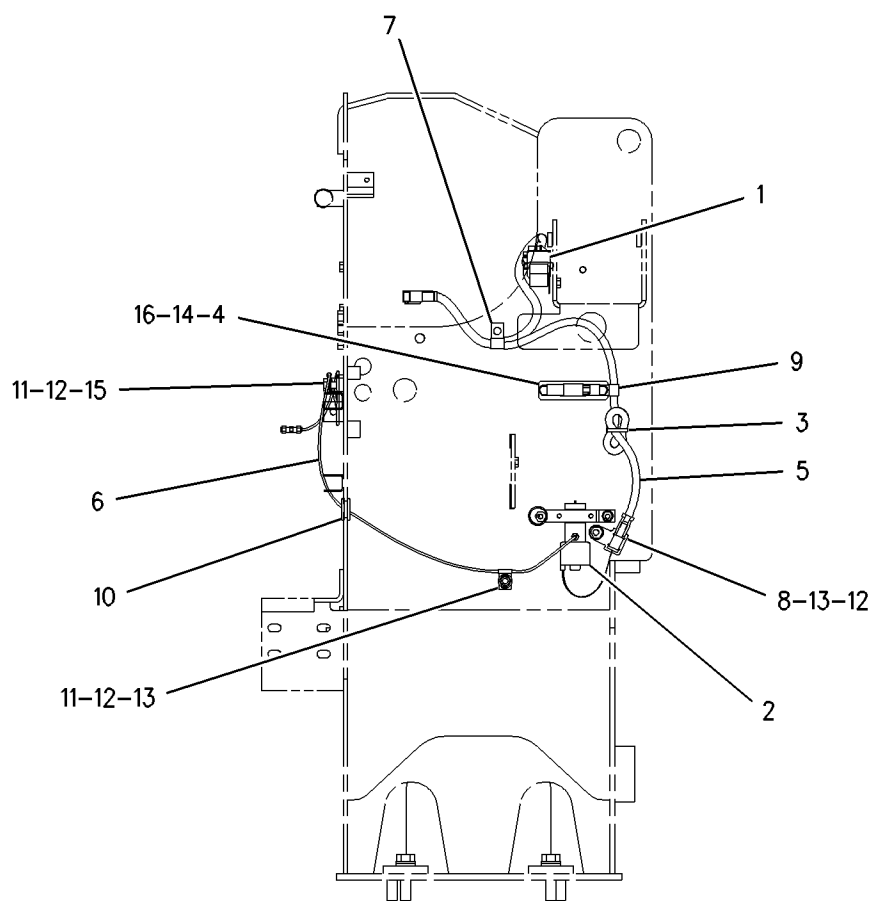
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-5239	1	RELAY AS (24 VOLT) (ETHER START AID)						
	2	1	3E-6332	1	VALVE GP-ETHER START						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						
		1	7N-9801	1	GASKET						
		1	8T-8729	2	PIN-CONNECTOR						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (ETHER START)						
	3	1	3S-2093	1	STRAP-CABLE						
	4	1	7N-2059	1	CLAMP AS-CYLINDER						
	5	1	177-9812	1	HARNESS AS-STARTING AID						
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (ETHER START AID)						
		1	102-8804	1	KIT-RECEPTACLE (4 PIN) (ETHER START AID)						
	6	1	180-3558	1	TUBE AS						
	7	1	033-8248	1	CLIP						
	8	1	130-5300	1	CLIP						
	9	1	4D-7794	1	CLIP						
	10	1	4H-2558	1	GROMMET						
	11	1	6V-2686	2	CLIP						
	12	1	8T-4121	3	WASHER-HARD (11X21X2.5MM THK)						
M	13	1	8T-4137	2	BOLT (M10X1.5X20MM)						
M	14	1	8T-4189	4	BOLT (M8X1.25X20MM)						
M	15	1	8T-4191	1	BOLT (M10X1.5X16MM)						
	16	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
A		1	7N-0296	1	CYLINDER AS-ETHER						
(MAY BE PROCURRED LOCALLY FROM CAT DEALER)											

A-NOT PART OF THIS GROUP
M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

186 - 1728 STARTING AID GP-ETHER (contd.)

i01671111



LEFT SIDE VIEW

GRAPHIC #1

g00859477

ELECTRICAL AND STARTING SYSTEM

197-0580 STARTING AID GP-ETHER

S/N: ATS1-UP

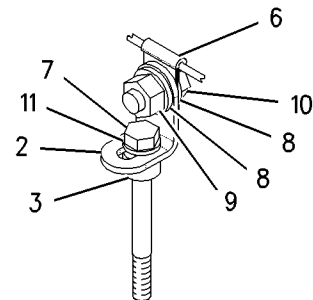
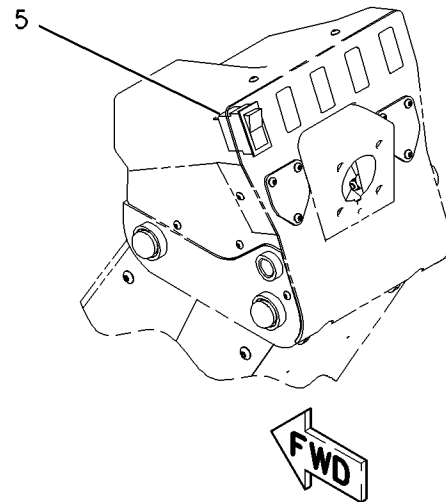
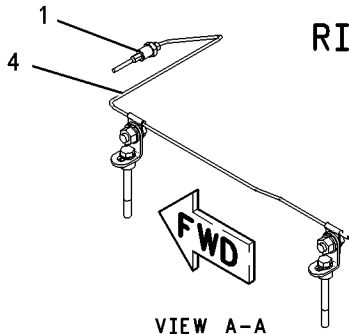
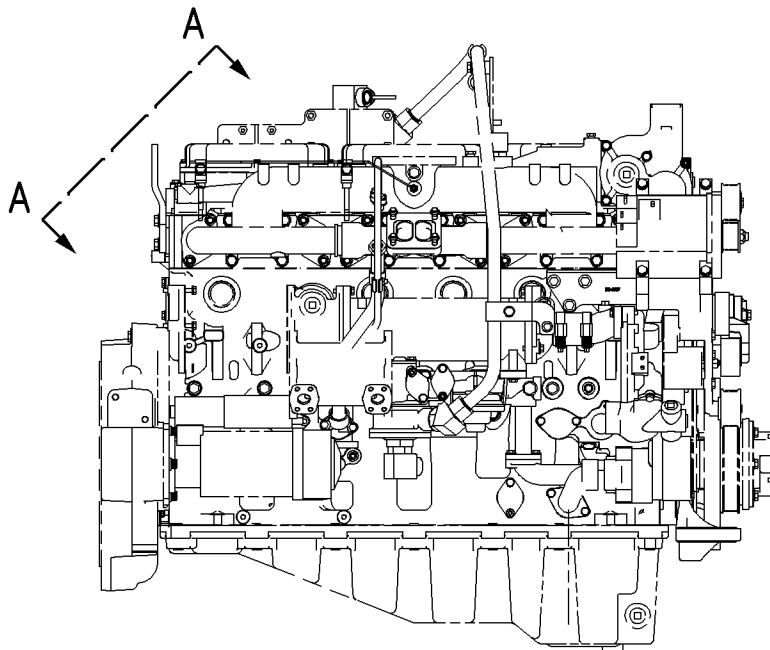
PART OF 162-5607 GENERAL AR

SMCS-1456

i01650683

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-9995	1	ATOMIZER AS-ETHER						
	2	1	7N-3725	2	BRACKET						
	3	1	175-1367	2	SPACER (8.8X16X10MM THK)						
	4	1	176-6391	1	TUBE						
	5	1	3E-8768	1	SWITCH AS (ETHER STARTING AID)						
		1	3E-8825	1	LAMP (24 VOLT) (ETHER STARTING AID INDICATOR)						
		1	3E-8776	1	ACTUATOR-ROCKER						
	6	1	6V-2686	2	CLIP						
M	7	1	8T-3647	2	BOLT (M8X1.25X80MM)						
	8	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)						
M	9	1	8T-4133	2	NUT (M10X1.5 THD)						
M	10	1	8T-4137	2	BOLT (M10X1.5X20MM)						
	11	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)						

M-METRIC PART



GRAPHIC #1

g00807749

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

104-7041 STARTING MOTOR GP-ELECTRIC

S/N: 5ED478-UP

24 VOLT

PART OF 179-8725 MOTOR GP-ELECTRIC

SMCS-1453

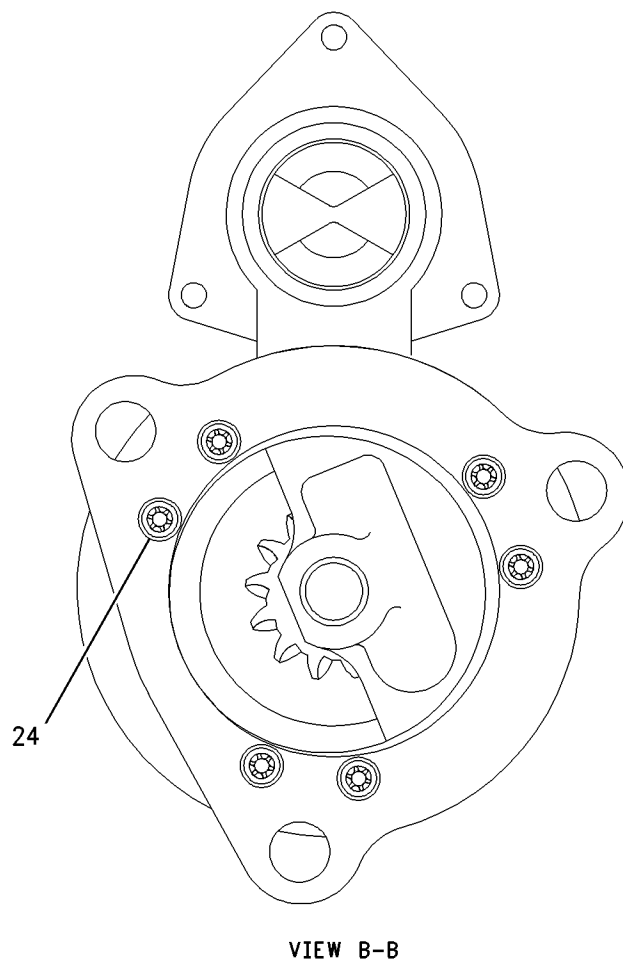
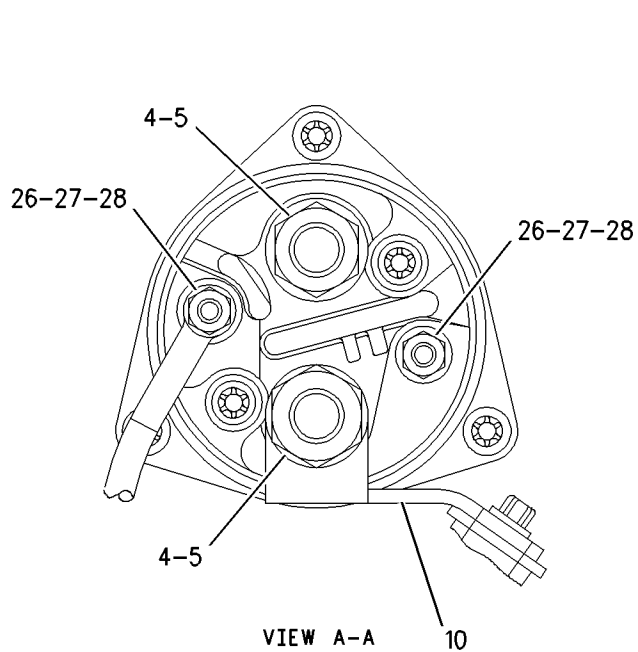
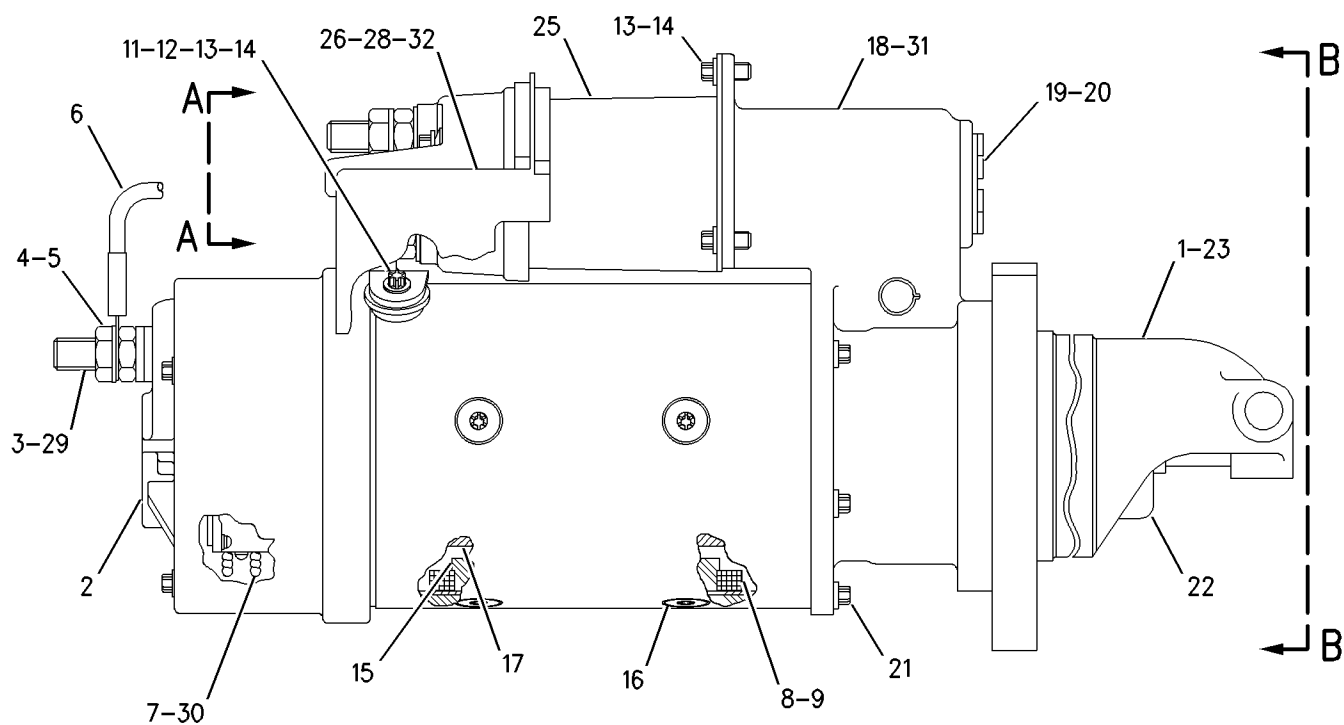
i01643469

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-3434	6	PLUG						
	2	1	7T-3279	1	HOUSING AS						
	3	1	8T-8566	1	TERMINAL AS						
	4	1	6V-8188	4	NUT (1/2-13 THD)						
	5	1	7X-0562	4	WASHER-HARD (13.5X19X0.8MM THK)						
	6	1	3T-3422	1	WIRE AS						
	7	1	7T-3278	1	HOLDER AS-BRUSH						
	8	1	7T-3277	1	COIL AS-FIELD						
	9	1	7T-3454	1	INSULATOR						
	10	1	7T-3271	1	CONNECTOR						
	11	1	7T-3451	1	INSULATOR-TERMINAL						
	12	1	8T-8569	1	INSULATOR-TERMINAL						
	13	1	5S-7349	4	BOLT (1/4-20X0.5 IN)						
	14	1	8T-4205	4	WASHER-HARD (7.2X14.5X2MM THK)						
	15	1	8H-1141	4	SHOE-POLE						
	16	1	3F-0379	8	SCREW-POLE SHOE (3/8-24 THD)						
	17	1	7T-3276	1	ARMATURE AS (24 VOLT)						
	18	1	3E-7775	1	HOUSING AS						
	19	1	4M-1831	1	PLUG-LEVER HOUSING						
	20	1	7L-2894	1	GASKET						
	21	1	036-9823	5	BOLT						
	22	1	6N-3826	1	DRIVE AS-MOTOR						
	23	1	7T-3974	1	HOUSING AS-DRIVE						
	24	1	7X-3373	6	BOLT (5/16-18X0.88 IN)						
	25	1	193-8570	1	SOLENOID AS						
	26	1	6V-8378	3	NUT (10-32 THD)						
	27	1	8F-1434	2	LOCKWASHER						
	28	1	8T-0328	3	WASHER-HARD (5.5X10X1MM THK)						
	29	1	8T-9884	1	KIT-INSULATOR (STARTING MOTOR)						
	30	1	8C-3655	1	KIT-BRUSH (STARTING MOTOR)						
	31	1	7T-3268	1	KIT-LEVER (STARTING MOTOR)						
	32	1	9X-4824	1	COVER-STARTING MOTOR						
					AVAILABLE REPAIR KIT(S):						
			7T-3267	1	KIT-BUSHING (STARTING MOTOR)						

ELECTRICAL AND STARTING SYSTEM

104-7041 STARTING MOTOR GP-ELECTRIC (contd.)

i01643469



GRAPHIC #1

g00849925

ELECTRICAL AND STARTING SYSTEM

7N-0718 SWITCH GP-DISCONNECT-BATTERY

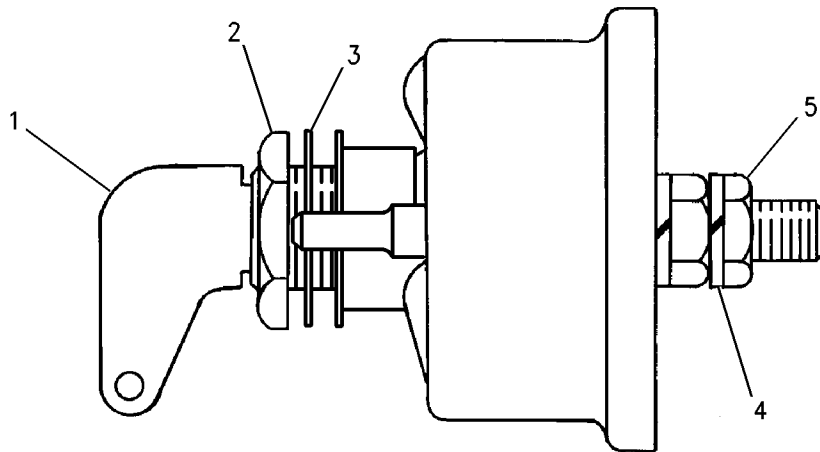
S/N: ATS1-UP

PART OF 205-3110 WIRING GP-REAR

SMCS-1411

i01727188

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 (3/8X24 THD)						



GRAPHIC #1

g00715584

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

161-1018 SWITCH GP-LIGHT-TURN

S/N: ATS1-UP

PART OF 161-0770 LIGHTING AR-FLOOD & SIGNAL
AN ATTACHMENT

SMCS-1429, 1435, 7332

i01671173

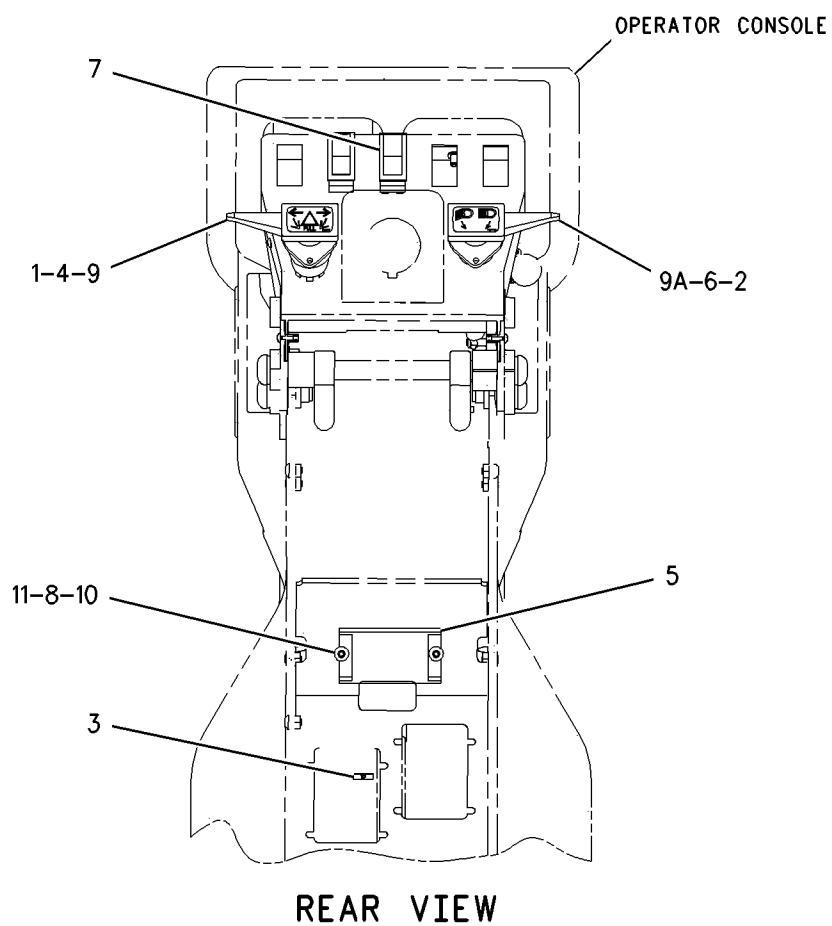
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-5153	1	FILM-FACE (TURN SIGNAL/HAZARD)						
	2	1	8X-5154	1	FILM-FACE (HEADLIGHTS HIGH/LOW BEAM)						
	3	1	9W-1442	1	FUSE (10 AMP) (TURN SIGNALS)						
	4	1	103-5678	1	SWITCH AS-ROTARY (TURN SIGNAL)						
		1	5L-7200	1	SCREW (8-32X0.375 IN)						
		1	9B-7233	1	LOCKWASHER						
	5	1	108-0358	1	FLASHER AS-ELECTRONIC (12/24 VOLT) (TURN SIGNALS/HAZARDS)						
	6	1	173-3064	1	SWITCH AS-TURN SIG & WARNING						
		1	5L-7200	1	SCREW (8-32X0.375 IN)						
		1	9B-7233	1	LOCKWASHER						
	7	1	3E-8772	1	SWITCH AS-ROCKER (HEADLAMP/TAIL)						
		1	3E-8825	2	LAMP (24 VOLT) (HEADLAMP/TAIL/INDICATOR)						
		1	3E-9326	1	ACTUATOR-ROCKER						
M	8	1	5C-2890	2	NUT (M6X1 THD)						
	9	1	8X-6296	1	LEVER (TURN SIGNAL)						
	9A	1	8X-6296	1	LEVER (HIGH/LOW BEAM)						
M	10	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)						
	11	1	9X-8256	2	WASHER (6.6X12X2MM THK)						

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

161-1018 SWITCH GP-LIGHT (contd.)

i01671173



GRAPHIC #1

g00846541

ELECTRICAL AND STARTING SYSTEM

167-0138 SWITCH GP-MAGNETIC—MAIN POWER RELAY

S/N: ATS1-UP

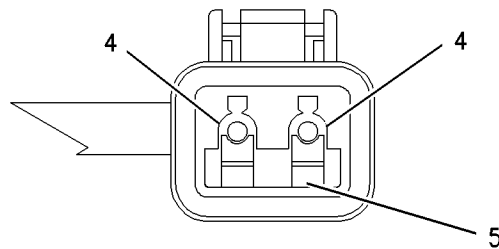
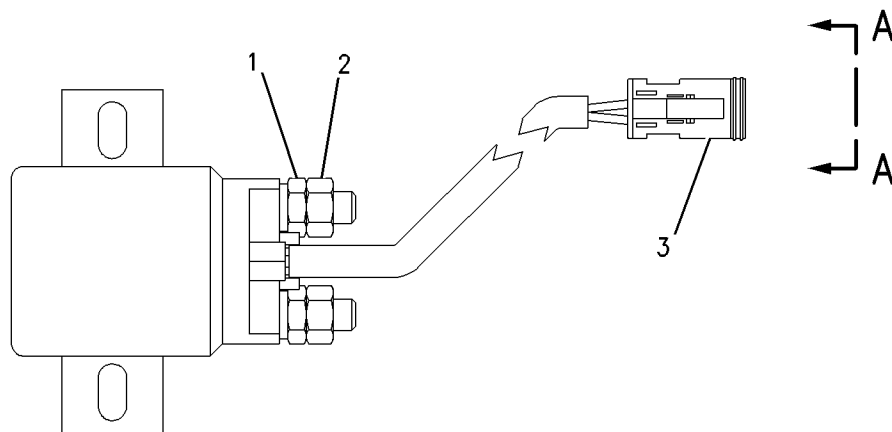
24 VOLT

PART OF 205-3110 WIRING GP-REAR

SMCS-7499

i01700656

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)						
	4	1	186-3736	2	SOCKET-CONNECTOR						
	5	1	155-2261	1	WEDGE-PLUG LOCK (2 PIN)						



VIEW A-A

GRAPHIC #1

g00831588

ELECTRICAL AND STARTING SYSTEM

3E-0155 SWITCH GP-WIPER

S/N: ATS1-UP

24 VOLT

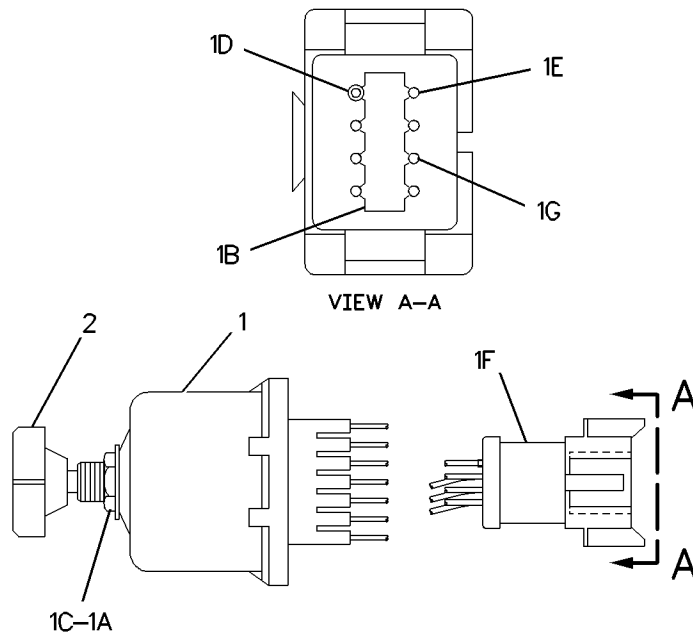
PART OF 177-8784 WIPER GP-WINDOW
AN ATTACHMENT

SMCS-7305, 7332

i01757997

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	110-7886	1	SWITCH AS-WIPER						
	1A	1	2H-3920	1	LOCKWASHER						
	1B	1	3E-3389	1	WEDGE-RECEPTACLE LOCK						
	1C	1	6V-8369	1	NUT (7/16-28 THD)						
	1D	1	8T-8737	1	PLUG-SEAL						
C	1E	1	9W-0852	4	PIN-CONNECTOR						
C	1F	1	102-8806	1	KIT-RECEPTACLE (8 PIN)						
					(SERVICES RECEPTACLE AS AND WEDGE)						
	1G	1	186-3735	3	PIN-CONNECTOR						
	2	1	7T-9302	1	KNOB						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00899239

ELECTRICAL AND STARTING SYSTEM

123-6449 WARNING GP-BACKUP

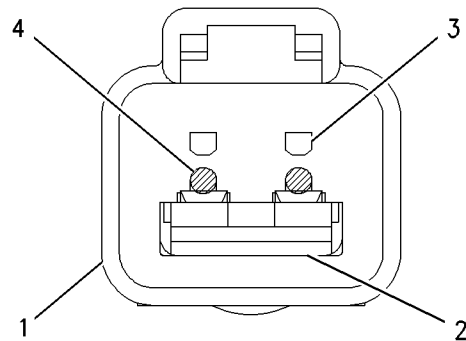
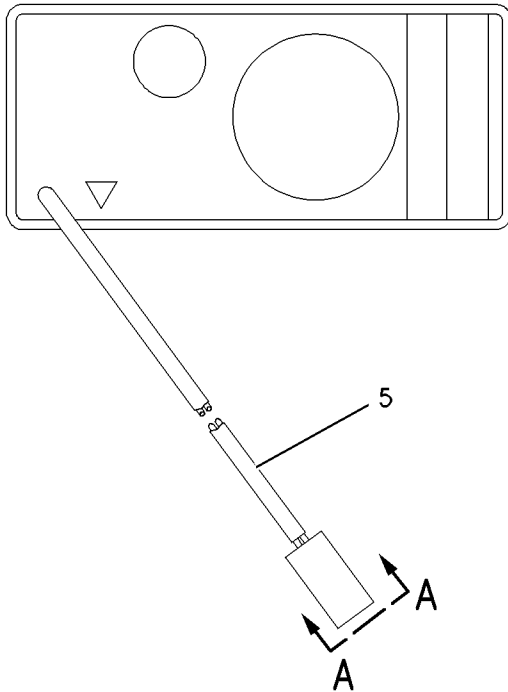
S/N: ATS1-UP

PART OF 194-7982, 200-4983 WIRING GP-REAR
ALSO AN ATTACHMENT

SMCS-7406

i01612351

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) (KIT INCLUDES RECEPTACLE AS AND WEDGE)	
	2	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
	3	1	186-3735	2	PIN-CONNECTOR	
D	4	1	5P-5677		WIRE-ELECTRICAL (18 GA) (0.6M)	
E	5	1	9X-1813		SLEEVE (28CM)	
D-ORDER BY THE METER						
E-ORDER BY THE CENTIMETER						



VIEW A-A

GRAPHIC #1

g00677117

ELECTRICAL AND STARTING SYSTEM

161-1930 WIRING GP-BLADE CUSHION

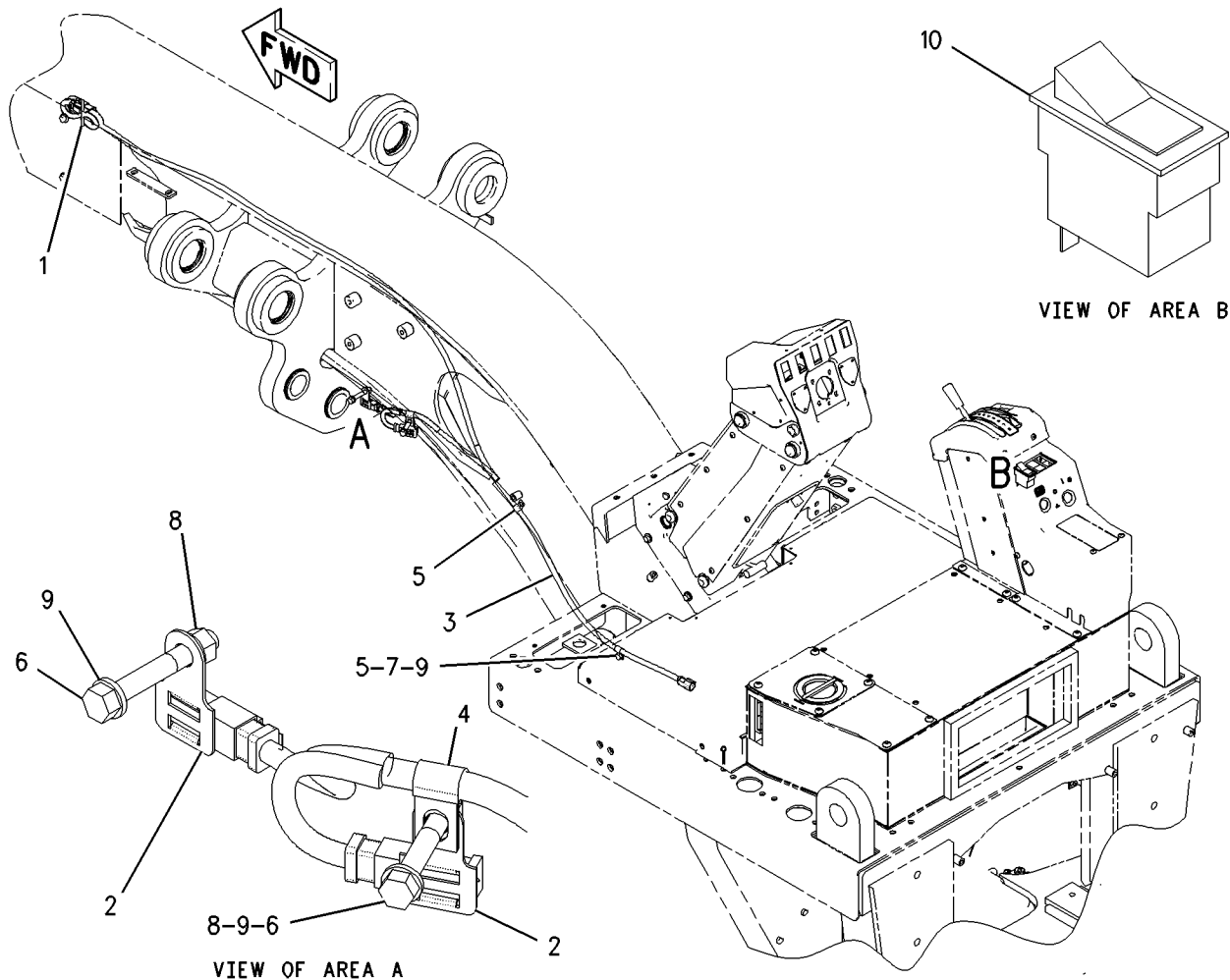
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1408

i01773562

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	1	STRAP-CABLE						
	2	1	130-5300	2	CLIP						
	3	1	187-9087	1	HARNESS AS-CHASSIS						
		1	102-8802	4	KIT-RECEPTACLE (2 PIN)						
		1	102-8803	1	KIT-RECEPTACLE (3 PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
		1	155-2270	4	KIT-CONNECTING PLUG (2 PIN)						
					(INCLUDES PLUG AS & WEDGE)						
	4	1	033-8248	1	CLIP						
	5	1	4D-7794	2	CLIP						
	6	1	4L-6459	2	BOLT (3/8-16X2.5 IN)						
	7	1	5M-3062	1	BOLT (3/8-16X0.75 IN)						
	8	1	6V-8801	2	NUT (3/8-16 THD)						
	9	1	8T-4896	5	WASHER-HARD (10.2X18.5X2.5MM THK)						
	10	1	3E-8763	1	SWITCH AS (BLADE CUSHION CONTROL)						
		1	3E-8812	1	ACTUATOR-ROCKER						
		1	3E-8825	1	LAMP (24 VOLT) (BLADE CUSHION CONT/INDICATOR)						



GRAPHIC #1

g00906808

ELECTRICAL AND STARTING SYSTEM

159-5878 WIRING GP-CAB

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1408, 7301

i01854910

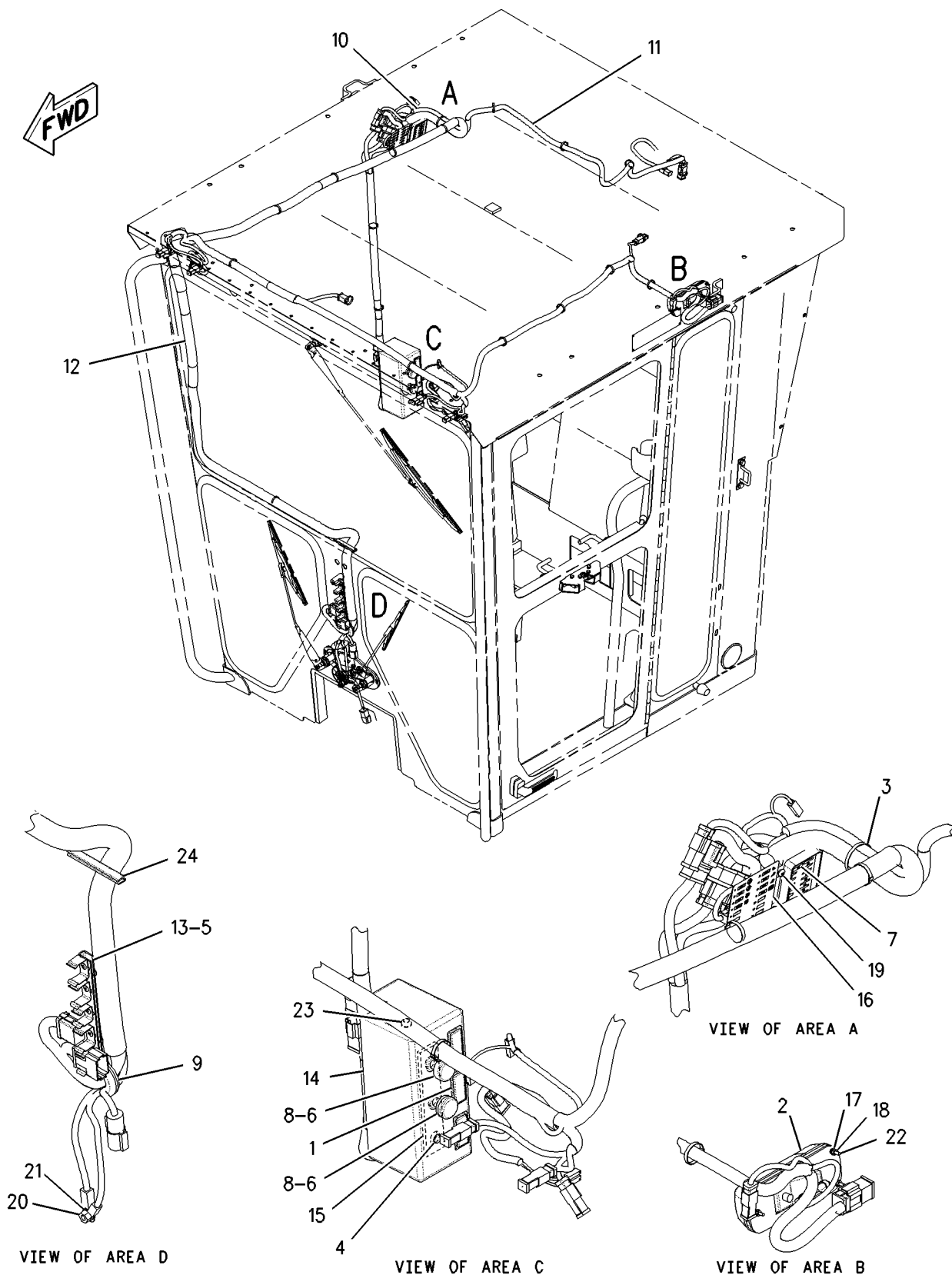
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0109	3	PLUG-ROCKER SWITCH	
Y	2	1	3E-6389	1	LAMP GP-DOME (24 VOLT)	143
	3	1	3S-2093	23	STRAP-CABLE	
	4	1	4E-4454	1	PLUG	
	5	1	6V-6578	2	RIVET-BLIND	
	6	1	7T-9302	2	KNOB (WIPER) (UPPER/LOWER FRONT WIPERS)	
	7	1	9W-1441	1	FUSE (15 AMP) (UPPER/LOWER FRONT WIPERS)	
	8	1	112-6174	2	SWITCH AS-ROTARY (UPPER/LOWER FRONT WIPERS)	
					(EACH INCLUDES)	
		1	2H-3920	1	LOCKWASHER	
		1	3E-3389	1	WEDGE-RECEPTACLE LOCK	
		1	6V-8369	1	NUT (7/16-28 THD)	
		1	186-3735	6	PIN-CONNECTOR	
		1	8T-8737	2	PLUG-SEAL	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN) (FRONT WIPER SWITCHES)	
9	1	1	160-6382	1	GROMMET	
10	1	1	167-7504	1	HARNESS AS-CAB	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2265	4	KIT-CONNECTING PLUG (8 PIN)	
11	1	1	167-7505	1	HARNESS AS-CAB	
		1	102-8802	2	KIT-RECEPTACLE (2 PIN)	
		1	102-8805	1	KIT-RECEPTACLE (6 PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	155-2270	2	KIT-CONNECTING PLUG (2 PIN)	
		1	155-2274	1	KIT-CONNECTING PLUG (6 PIN)	
12	1	1	168-8248	1	HARNESS AS-CAB	
		1	102-8802	9	KIT-RECEPTACLE (2 PIN)	
		1	102-8803	2	KIT-RECEPTACLE (3 PIN)	
		1	102-8804	1	KIT-RECEPTACLE (4 PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8801	2	KIT-RECEPTACLE (12 PIN)	
		1	155-2255	2	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2265	1	KIT-CONNECTING PLUG (8 PIN)	
		1	155-2260	3	KIT-CONNECTING PLUG (3 PIN)	
		1	155-2270	9	KIT-CONNECTING PLUG (2 PIN)	
		1	155-2274	1	KIT-CONNECTING PLUG (6 PIN)	
13	1	1	169-8938	1	PLATE AS	
14	1	1	172-6555	1	PANEL	
15	1	1	172-8641	1	PLATE	
16	1	1	172-9316	1	FILM-FUSE (LIGHTS, WASHER, WIPER, DEFROST)	
	17	1	096-6166	3	WASHER-HARD (4.5X9X1MM THK)	
M	18	1	5C-8312	3	NUT (M4X0.7 THD)	
	19	1	6V-5645	4	SCREW-MACHINE (10-32X0.87 IN)	
	20	1	6V-8801	1	NUT (3/8-16 THD)	
	21	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
M	22	1	9X-1046	3	SCREW (M4X0.7X18MM)	
M	23	1	9X-2042	4	SCREW-TRUSS HEAD (M6X1X12MM)	
E	24	1	7X-7877		STRIP-EDGING (10CM)	

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

ELECTRICAL AND STARTING SYSTEM

159-5878 WIRING GP-CAB (contd.)

i01854910



GRAPHIC #1

g00808291

ELECTRICAL AND STARTING SYSTEM

203-6551 WIRING GP-CAB-MOLDBOARD

S/N: ATS1-UP

PART OF 206-6538 LIGHTING AR-FLOOD
AN ATTACHMENT

SMCS-1408, 7301

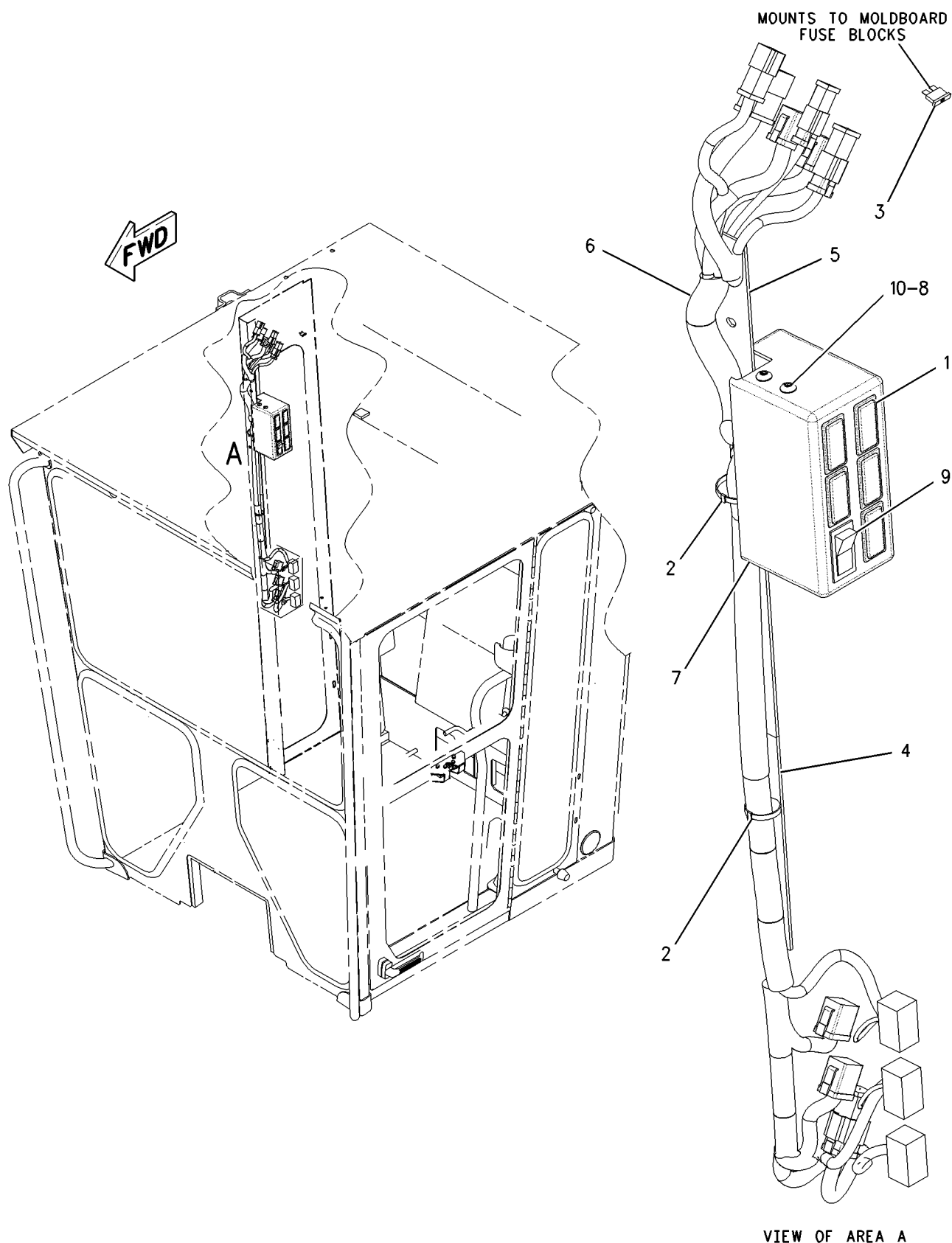
i01671179

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-0109	5	PLUG-ROCKER SWITCH						
	2	1	3S-2093	2	STRAP-CABLE						
	3	1	9W-1442	1	FUSE (10 AMP) (CONTROLLER FOR THE BLADE)						
	4	1	145-3350	1	PLATE						
	5	1	153-2147	1	PLATE						
	6	1	168-8243	1	HARNESS AS-PANEL						
					EACH CONNECTOR KIT INCLUDES CONNECTOR PLUG AS & WEDGE						
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)						
		1	155-2265	4	KIT-CONNECTING PLUG (8 PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (SNOW WING LAMP)						
		1	155-2271	1	KIT-CONNECTING PLUG (4 PIN) (AUX BACK-UP LAMP & SWITCH)						
					EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
		1	102-8804	2	KIT-RECEPTACLE (4 PIN)						
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)						
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)						
	7	1	172-6556	1	PANEL						
	8	1	188-3862	1	BRACKET AS						
	9	1	3E-8766	1	SWITCH AS (MOLDBOARD LAMPS)						
		1	3E-8782	1	ACTUATOR-ROCKER						
		1	3E-8825	1	LAMP (24 VOLT) (MOLDBOARD/INDICATOR)						
M	10	1	9X-2043	6	SCREW-TRUSS HEAD (M6X1X14MM)						
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

203-6551 WIRING GP-CAB (contd.)

i01671179



GRAPHIC #1

g00845747

ELECTRICAL AND STARTING SYSTEM

204-6127 WIRING GP-CAB-MOLDBOARD-EU

S/N: ATS1-UP

PART OF 204-6109 LIGHTING AR-FLOOD
AN ATTACHMENT

SMCS-1408, 7301

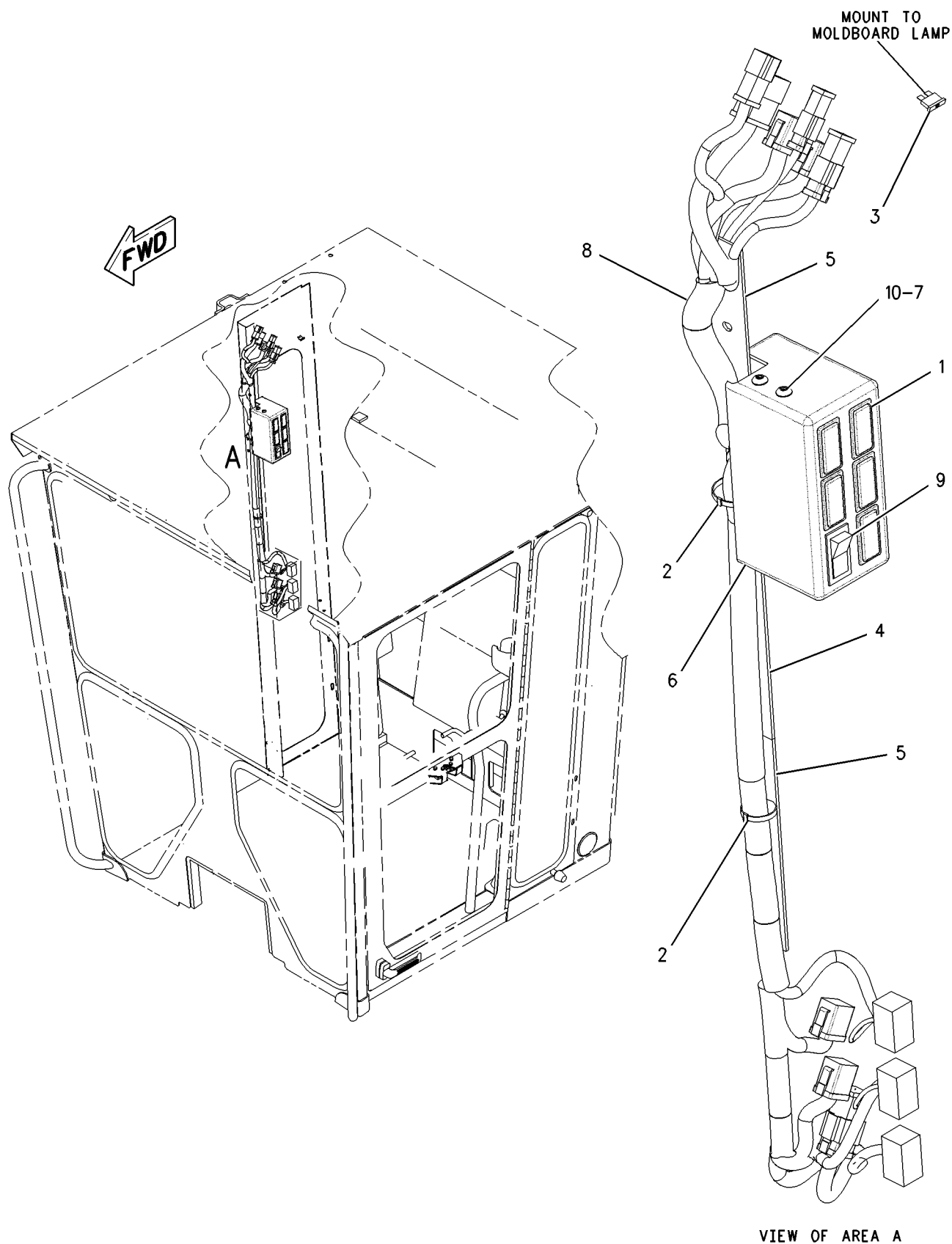
i01688646

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-0109	5	PLUG-ROCKER SWITCH						
	2	1	3S-2093	2	STRAP-CABLE						
	3	1	9W-1442	1	FUSE (10 AMP) (MOLDBOARD LAMP)						
	4	1	145-3350	1	PLATE						
	5	1	153-2147	1	PLATE						
	6	1	172-6556	1	PANEL						
	7	1	188-3862	1	BRACKET AS						
	8	1	196-8557	1	HARNESS AS-CAB						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
		1	102-8804	2	KIT-RECEPTACLE (4 PIN)						
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)						
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)						
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)						
		1	155-2265	4	KIT-CONNECTING PLUG (8 PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (FLOOD LAMP SIDE)						
		1	155-2271	1	KIT-CONNECTING PLUG (4 PIN)						
	9	1	3E-8766	1	SWITCH AS (MOLDBOARD)						
		1	3E-8782	1	ACTUATOR-ROCKER						
		1	3E-8825	1	LAMP (24 VOLT) (MOLDBOARD)						
M	10	1	9X-2043	6	SCREW-TRUSS HEAD (M6X1X14MM)						
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

204-6127 WIRING GP-CAB (contd.)

i01688646



GRAPHIC #1

g00843569

ELECTRICAL AND STARTING SYSTEM

171-1103 WIRING GP-ENGINE

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1408

i01814850

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2M-7077	1	SPACER (.406IN X .62IN X .37IN THK)	
	2	1	3E-7448	1	CONNECTOR	
C	3	1, 2	3S-2093	6	STRAP-CABLE	
	4	1	9X-0262	1	ADAPTER	
C	5	1	161-1705	1	SENSOR GP-PRESSURE (ENGINE OIL)	
	6	1	222-4086	1	HARNESS AS (ENGINE ELECTRONIC)	
		1	126-1774	1	COVER (MODULE CONNECTOR)	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN) (INCLUDES PLUG AS AND WEDGE)	
		1	155-2260	3	KIT-CONNECTING PLUG (3 PIN) (INCLUDES PLUG AS AND WEDGE)	
		1	155-2270	7	KIT-CONNECTING PLUG (2 PIN) (INCLUDES PLUG AS AND WEDGE)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
		1	102-8803	1	KIT-RECEPTACLE (3 PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
		1	160-7690	1	PLUG AS-CONNECTOR (70 PIN)	
		1	159-9322	1	SEAL-O-RING	
		1	3S-2093	2	STRAP-CABLE (MODULE CONNECTOR)	
CY	7	1	197-8391	1	SENSOR GP-TEMPERATURE (INLET MANIFOLD)	210
CY	8	1	197-8392	1	SENSOR GP-TEMPERATURE (COOLANT)	211
CY	9	1	197-8393	1	SENSOR GP-PRESSURE (ATMOSPHERIC)	205
CY	10	1	197-8394	1	SENSOR GP-PRESSURE (FUEL)	206
CY	11	1	197-8395	1	SENSOR GP-PRESSURE (INLET MANIFOLD)	207
CY	12	2	197-8396	1	SENSOR GP-SPEED (CRANKSHAFT)	208
CY	13	1	197-8397	1	SENSOR GP-SPEED (CAMSHAFT)	209
	14	2	4P-5918	1	CLIP	
	15	1	132-5789	1	CLIP	
	16	1	102-8802	1	KIT-RECEPTACLE (2 PIN) (AIR INLET HEATER)	
C	17	1	3E-4353	2	WASHER-HARD (11X25X3MM THK)	
C	18	1	4K-8864	3	CLIP	
	19	1, 2	4P-8134	3	CLIP	
	20	1	5P-4115	2	WASHER-HARD (7.2X19X2MM THK)	
C	21	1	6V-5048	1	SEAL-O-RING	
C	22	2	6V-5049	1	SEAL-O-RING	
M	23	1, 2	6V-5215	2	BOLT (M8X1.25X16MM)	
	24	1	6V-5839	1	WASHER (11X21X2.5MM THK)	
CM	25	1	6V-6317	2	BOLT (M10X1.5X20MM)	
M	26	1	6V-7981	1	BOLT (M10X1.50X70MM)	
M	27	1	6V-8214	2	BOLT (M6X1X20MM)	
M	28	1	6V-8837	1	BOLT (M6X1X16 MM)	
	29	1	8J-1256	1	CLIP	
C	30	1	8M-2770	4	CLIP	
	31	1	8M-2771	1	CLIP	
M	32	2	8T-0642	1	BOLT (M8X1.25X14MM)	
	33	1	8T-8737	2	PLUG-SEAL	
	34	1, 2	9M-1974	2	WASHER-HARD (8.8X16X2MM THK)	
	35	2	9S-4191	1	PLUG	
	36	1	9X-8267	1	WASHER (6.6X12X2MM THK)	
CY	37	1	197-8391	1	SENSOR GP-TEMPERATURE (FUEL)	210

C-CHANGE FROM PREVIOUS TYPE

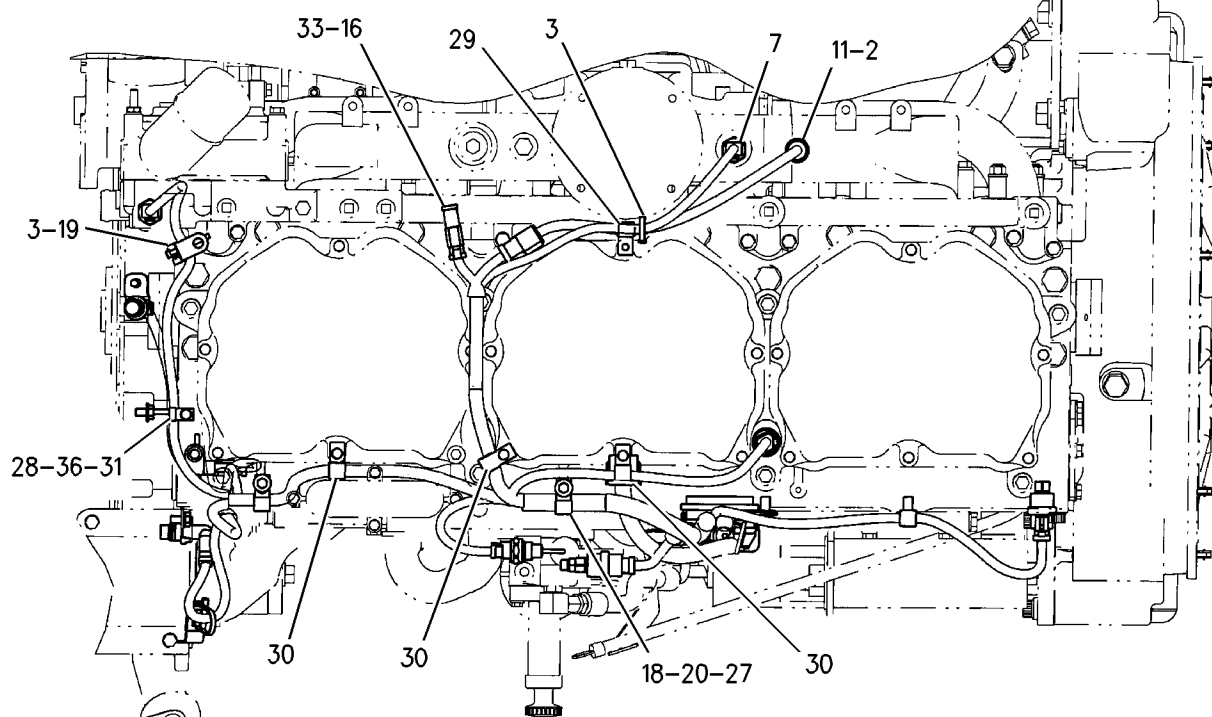
M-METRIC PART

Y-SEPARATE ILLUSTRATION

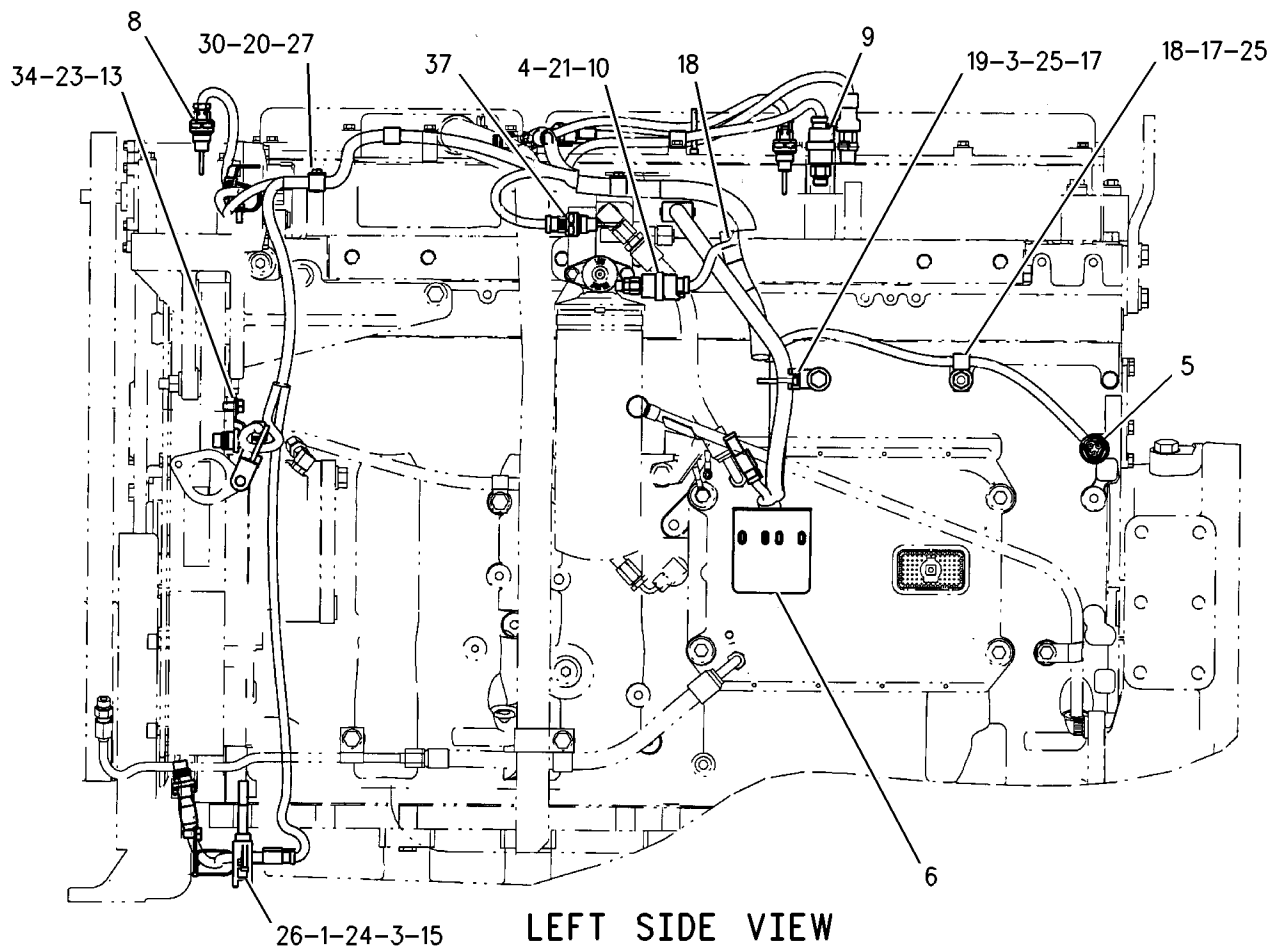
ELECTRICAL AND STARTING SYSTEM

171-1103 WIRING GP-ENGINE (contd.)

i01814850



TOP VIEW



LEFT SIDE VIEW

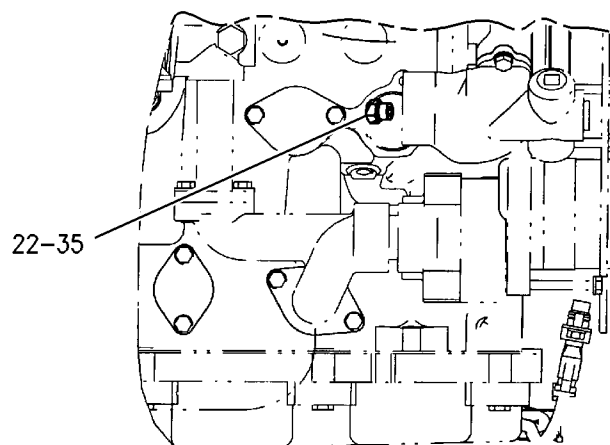
GRAPHIC #1

g00884844

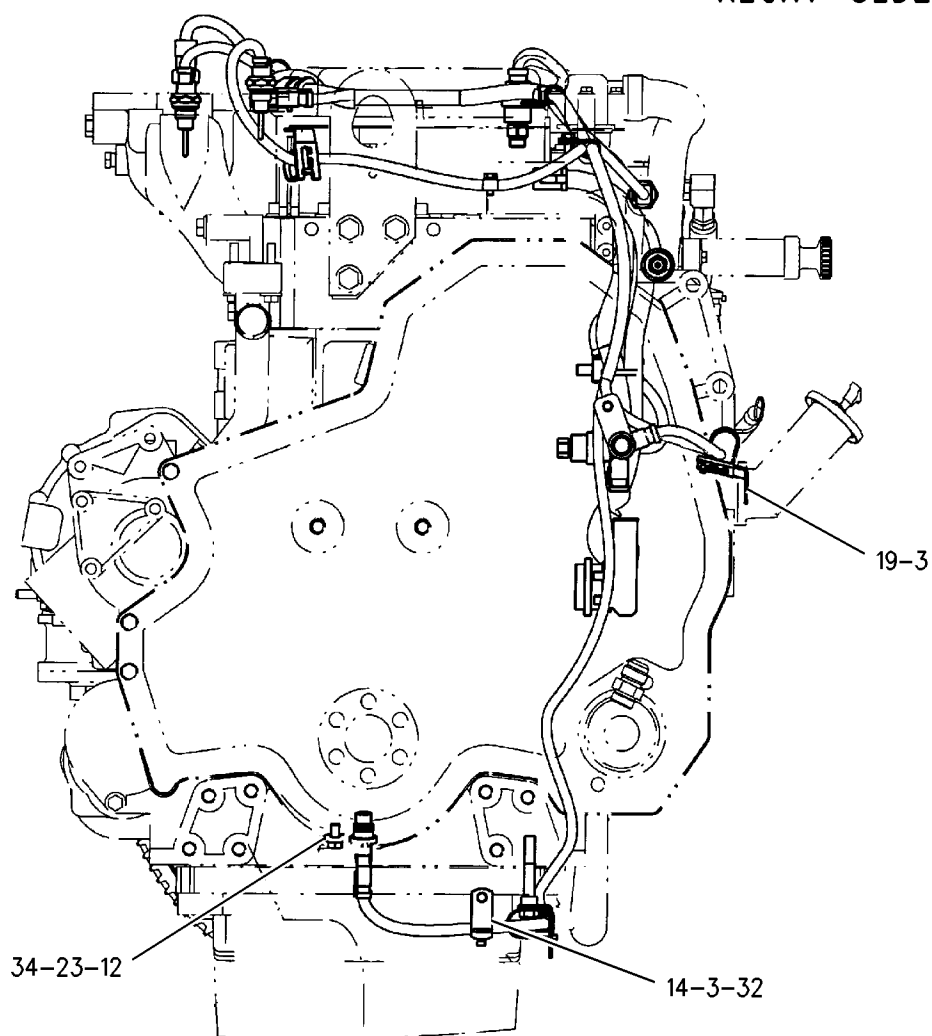
ELECTRICAL AND STARTING SYSTEM

171-1103 WIRING GP-ENGINE (contd.)

i01814850



RIGHT SIDE VIEW



FRONT VIEW

GRAPHIC #2

g00884846

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

159-5867 WIRING GP-FRONT

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1408

i01849123

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1S-2342	1	STRAP AS-GROUND	
	2	1	3E-2026	1	SWITCH AS-PRESSURE (STOP LAMP)	
		1	186-3735	1	PIN-CONNECTOR	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
					(INCLUDES A RECEPTACLE AS & WEDGE)	
	3	1,2	3S-2093	14	STRAP-CABLE	
	4	1,2	4S-5719	1	SPACER (10.31X25X12.7MM THK)	
	5	1,2	7K-1181	5	STRAP-CABLE	
	6	1	9L-1566	2	SUPPORT-TUBE	
	7	1	9L-6331	1	BRACKET	
	8	1,2	114-9281	2	SWITCH AS-PRESSURE (AIR BRAKE)	
					(EACH INCLUDES)	
		1,2	186-3735	1	PIN-CONNECTOR	
		1,2	102-8802	1	KIT-RECEPTACLE (2 PIN)	
					(INCLUDES A RECEPTACLE AS & WEDGE)	
	9	1	131-4135	1	SWITCH AS-TEMPERATURE (HYDRAULIC OIL)	
		1	186-3735	1	PIN-CONNECTOR	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
					(INCLUDES A RECEPTACLE AS & WEDGE)	
	10	1,2	169-5414	6	CLIP	
	11	1	185-9404	1	HARNESS AS-PLATFORM	
		1	155-2255	6	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2265	1	KIT-CONNECTING PLUG (8 PIN)	
		1	155-2260	3	KIT-CONNECTING PLUG (3 PIN)	
		1	155-2270	12	KIT-CONNECTING PLUG (2 PIN)	
		1	155-2271	1	KIT-CONNECTING PLUG (4 PIN)	
					(GROUND SPEED SENSOR/POWER/GND)	
		1	155-2274	4	KIT-CONNECTING PLUG (6 PIN)	
					(EACH INCLUDES A PLUG AS & WEDGE)	
		1	102-8802	3	KIT-RECEPTACLE (2 PIN)	
		1	102-8803	2	KIT-RECEPTACLE (3 PIN)	
		1	102-8804	1	KIT-RECEPTACLE (4 PIN)	
		1	102-8805	3	KIT-RECEPTACLE (6 PIN)	
		1	102-8801	8	KIT-RECEPTACLE (12 PIN)	
					(EACH INCLUDES A RECEPTACLE AS & WEDGE)	
		1	9X-1343	1	RECEPTACLE AS (40 PIN)	
	12	2	201-5244	1	PLATE AS	
	13	2	096-6166	4	WASHER-HARD (4.5X9X1MM THK)	
	14	1,2	130-5300	8	CLIP	
	15	1	174-5907	2	CLIP	
	16	1	4D-7388	2	CLIP	
	17	1	4D-7794	9	CLIP	
	18	1,2	4K-8864	2	CLIP	
	19	1,2	4L-6454	4	BOLT (3/8-16X1 IN)	
	20	1	4L-6459	1	BOLT (3/8-16X2.5 IN)	
	21	2	4L-9337	1	BOLT (3/8-16X1.5 IN)	
	22	1,2	4P-8134	2	CLIP	
	23	1	6V-1889	1	CLIP	
	24	1,2	5M-3062	28	BOLT (3/8-16X0.75 IN)	
	25	1	6D-4246	2	CLIP	
	26	1,2	6V-8801	4	NUT (3/8-16 THD)	
	27	2	7C-4354	1	CLIP	
	28	1,2	8M-2769	2	CLIP	
	29	1	8T-4121	5	WASHER-HARD (11X21X2.5MM THK)	
M	30	1	8T-4137	1	BOLT (M10X1.5X20MM)	
M	31	2	8T-4647	4	SCREW-MACHINE (M4X0.7X20MM)	

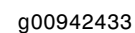
ELECTRICAL AND STARTING SYSTEM

159-5867 WIRING GP - FRONT (contd.)

i01849123

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	32	1, 2	8T-4896	38	WASHER-HARD (10.2X18.5X2.5MM THK)	
	33	1	9W-1991	1	SPACER (10.7X17.1X40MM THK)	
	35	1, 2	7D-7233	2	CLIP	
	36	1	6V-3265	2	CLIP	
M	37	1	8T-4195	2	BOLT (M10X1.5X30MM)	
M	38	1	8T-4133	2	NUT (M10X1.5 THD)	
	39	1	114-9281	1	SWITCH AS-PRESSURE (PARKING BRAKE)	
		1	186-3735	1	PIN-CONNECTOR	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
FY			198-7332	1	ELECTRONICS GP-MONITOR (CATERPILLAR MONITORING SYSTEM)	139
F-NOT SHOWN M-METRIC PART Y-SEPARATE ILLUSTRATION						

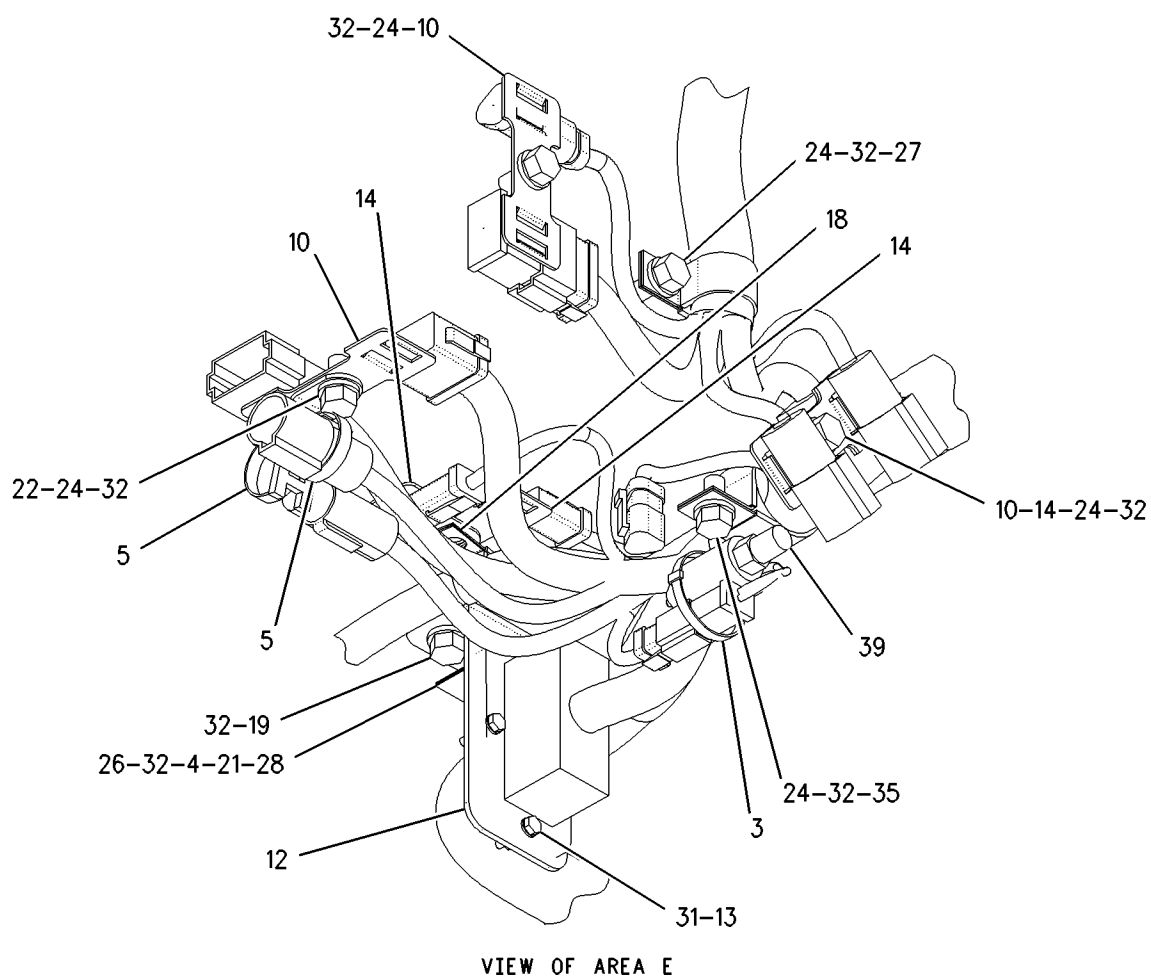
i01849123



ELECTRICAL AND STARTING SYSTEM

159-5867 WIRING GP - FRONT (contd.)

i01849123



GRAPHIC #2

g00942567

ELECTRICAL AND STARTING SYSTEM

161-1929 WIRING GP-REAR

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1408

i01795637

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	3E-3636	1	SWITCH AS-BALL (GEAR RANGE)	
		2	3E-3377	1	WEDGE-RECEPTACLE LOCK	
		2	186-3735	4	PIN-CONNECTOR	
		2	102-8804	1	KIT-RECEPTACLE (4 PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
B	2	1,2	3S-2093	4	STRAP-CABLE	
	3	2	5J-4857	15	SHIM (.01MM THK)	
	4	1	6S-1061	1	CABLE AS-BATTERY	
		1	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
	5	1	7G-1060	1	STRAP AS-GROUND	
	6	1	7K-1181	1	STRAP-CABLE	
	7	1	8W-8527	1	SLEEVE	
	8	1,2	8W-8528	4	SLEEVE	
	9	2	9G-9154	1	CLIP	
	10	1	9L-1566	2	SUPPORT-TUBE	
	11	1	9M-4594	1	SPACER (0.406X0.875X0.75 IN THK)	
	12	1	9U-2277	1	CLIP AS	
	13	2	106-8704	1	SUPPRESSOR AS-ARC	
		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	
	14	1	109-8982	1	PLATE	
	15	1	123-3688	1	PLATE AS	
		1	7L-0811	1	DOWEL	
	16	1	123-3689	1	PLATE AS	
		1	5M-6687	1	STUD-TAPERLOCK (3/8-16X1.28 IN OAL)	
	17	1	123-3692	1	ARM	
	18	1	139-2116	1	SWITCH AS-TOGGLE (ENGINE SHUTDOWN)	
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3 PIN)	
		1	6T-3631	2	NUT-HEX (15/32-32 THD)	
		1	6T-3632	1	LOCKWASHER (11.96X15.08X0.53MM THK)	
		1	6T-3633	1	RING-LOCKING	
		1	186-3735	3	PIN-CONNECTOR	
		1	102-8803	1	KIT-RECEPTACLE (3 PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	19	2	139-6122	1	BOSS	
	20	1	187-1008	1	SENDER AS-POSITION (GEAR)	
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
	E	1	9X-1813		SLEEVE (15CM)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	186-3735	2	PIN-CONNECTOR	
	21	2	187-3178	1	SWITCH AS-BALL (NEUTRAL START)	
	22	1	187-8546	1	HARNESS AS-REAR	
		1	155-2255	2	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2270	6	KIT-CONNECTING PLUG (2 PIN)	
					(EACH INCLUDES PLUG AS & WEDGE)	
		1	102-8802	3	KIT-RECEPTACLE (2 PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	23	1	192-6986	1	CABLE AS	
		1	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
	E	1	5P-0747		CABLE (00GA) (BLACK)	
	24	1	205-6551	1	HARNESS AS-REAR CHASSIS	
		1	127-5483	5	PLUG AS-CONNECTOR (1 PIN)	
		1	127-5485	1	PLUG AS-CONNECTOR (1 PIN)	

ELECTRICAL AND STARTING SYSTEM

161-1929 WIRING GP-REAR (contd.)

i01795637

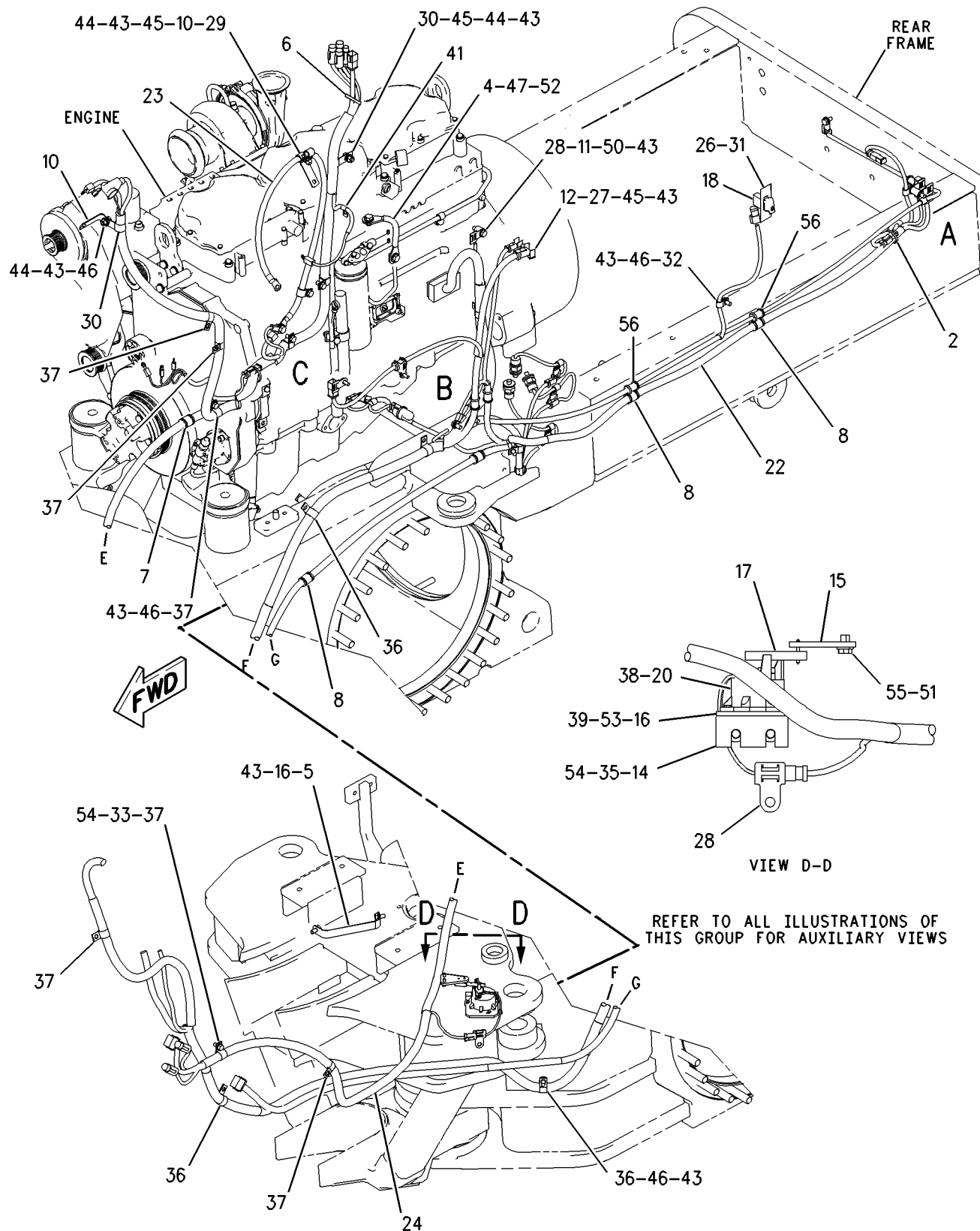
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)						
		1	155-2270	2	KIT-CONNECTING PLUG (2 PIN)						
					(EACH INCLUDES PLUG AS & WEDGE)						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
		1	102-8805	1	KIT-RECEPTACLE (6 PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
25	2		206-3672	1	HARNESS AS-CHASSIS						
	2		9X-0141	1	PLUG AS-CONNECTOR (40 PIN)						
	2		160-7689	1	PLUG AS-CONNECTOR (70 PIN)						
	2		155-2255	2	KIT-CONNECTING PLUG (12 PIN)						
	2		155-2260	1	KIT-CONNECTING PLUG (3 PIN)						
	2		155-2270	3	KIT-CONNECTING PLUG (2 PIN)						
	2		155-2271	3	KIT-CONNECTING PLUG (4 PIN)						
					(EACH INCLUDES PLUG AS & WEDGE)						
	2		102-8802	1	KIT-RECEPTACLE (2 PIN)						
	2		102-8803	1	KIT-RECEPTACLE (3 PIN)						
					(EACH INCLUDES RECEPTACLE AS & WEDGE)						
26	1		109-0361	1	FILM-INSTRUCTION (ENGINE SHUTDOWN)						
27	1		115-3073	1	CLIP AS-CONNECTING						
	1		8C-3334	1	RIVET-TUBULAR						
28	1,2		130-5300	10	CLIP						
29	1,2		174-5907	4	CLIP						
30	1		1S-0996	2	CLIP						
31	1		3E-5169	1	GUARD-SWITCH (ENGINE SHUTDOWN)						
32	1,2		4D-7794	8	CLIP						
33	1		5M-3062	1	BOLT (3/8-16X0.75 IN)						
34	2		5P-4116	2	WASHER-HARD (8.8X20.5X2MM THK)						
35	1		5P-8167	2	BOLT (3/8-16X0.625 IN)						
36	1,2		6D-4244	6	CLIP						
37	1		6D-4246	6	CLIP						
38	1		6V-6893	3	BOLT (6-32X.375 IN)						
39	1		6V-8801	1	NUT (3/8-16 THD)						
40	2		7C-4354	2	CLIP						
41	1		8M-2772	1	CLIP						
42	2		8M-2773	1	CLIP						
43	1,2		8T-4121	23	WASHER-HARD (11X21X2.5MM THK)						
M	44	1	8T-4133	3	NUT (M10X1.5 THD)						
M	45	1	8T-4136	3	BOLT (M10X1.5X25MM)						
M	46	1,2	8T-4137	15	BOLT (M10X1.5X20MM)						
M	47	1,2	8T-4179	3	BOLT (M12X1.75X20MM)						
M	48	2	8T-4185	1	BOLT (M10X1.5X50MM)						
M	49	2	8T-4189	2	BOLT (M8X1.25X20MM)						
M	50	1	8T-4196	1	BOLT (M10X1.5X35MM)						
	51	1	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)						
	52	1,2	8T-4223	3	WASHER-HARD (13.5X25.5X3MM THK)						
	53	1	8T-4226	1	WASHER-PLATED (10.5X45X3MM THK)						
	54	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5MM THK)						
	55	1	8T-9364	2	BOLT (1/4-20X0.625 IN)						
	56	1,2	8W-8909	5	SLEEVE						
	57	2	8X-5489	1	SLEEVE						
	58	2	187-3178	1	SWITCH AS-BALL (BACK-UP ALARM)						
					(EACH INCLUDES)						
	2		3E-3377	1	WEDGE-RECEPTACLE LOCK						
	2		102-8804	1	KIT-RECEPTACLE (4 PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2		144-1636	4	PIN-CONNECTOR						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

161-1929 WIRING GP-REAR (contd.)

101795637



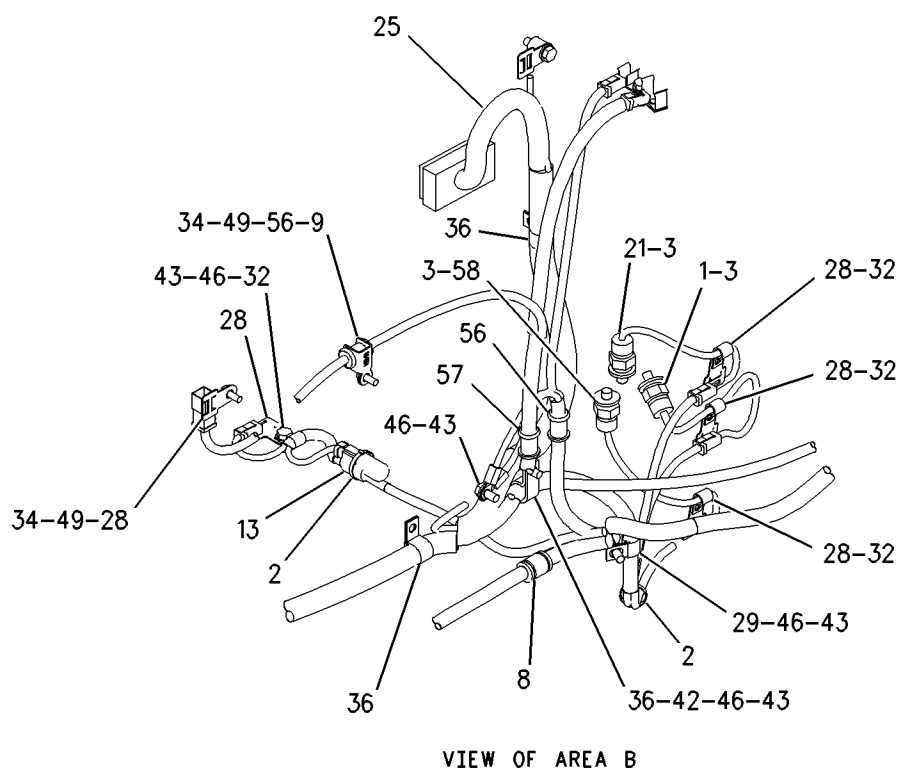
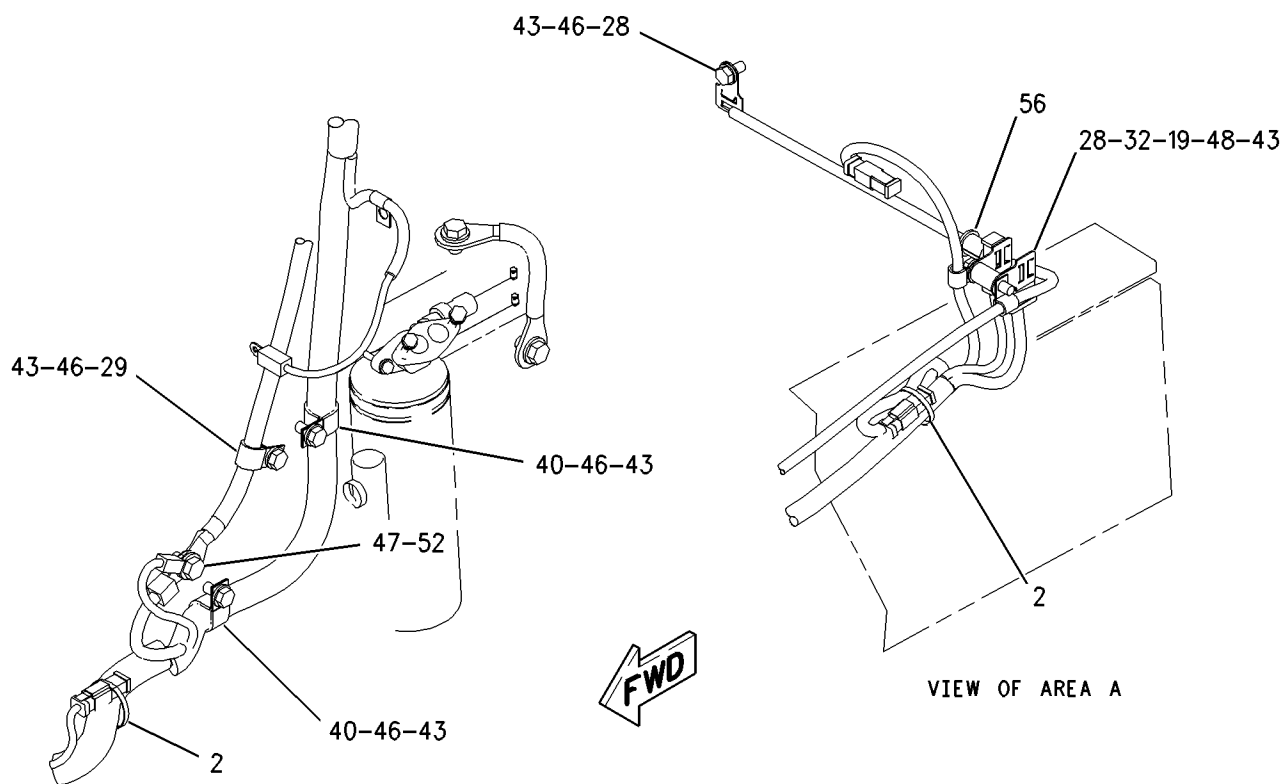
GRAPHIC #1

g00937595

ELECTRICAL AND STARTING SYSTEM

161-1929 WIRING GP-REAR (contd.)

i01795637



GRAPHIC #2

g00937598

ELECTRICAL AND STARTING SYSTEM

194-7982 WIRING GP-REAR-RADIATOR

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1408

i01830777

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3S-2093	14	STRAP-CABLE	
	2	1	116-5710	2	GROMMET	
	3	1	222-0355	1	HARNESS AS	
		1	102-8802	3	KIT-RECEPTACLE (2 PIN)	
		1	102-8803	2	KIT-RECEPTACLE (3 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)	
		1	155-2260	4	KIT-CONNECTING PLUG (3 PIN)	
		1	155-2270	2	KIT-CONNECTING PLUG (2 PIN) (BACK-UP ALARM/RETURN)	
Y	4	1	123-6449	1	WARNING GP-BACKUP	224
	5	1	130-5300	5	CLIP	
Y	6	1	135-0426	2	LAMP GP-SIGNAL (24 VOLT) (LH & RH STOP/TAIL)	156
M	7	1	5C-2890	8	NUT (M6X1 THD)	
M	8	1	5C-9553	2	BOLT (M6X1X16MM)	
	9	1	8T-4121	3	WASHER-HARD (11X21X2.5MM THK)	
M	10	1	8T-4191	1	BOLT (M10X1.5X16MM)	
M	11	1	8T-4198	2	BOLT (M10X1.5X100MM)	
	12	1	8T-4224	10	WASHER-HARD (8.8X16X2MM THK)	

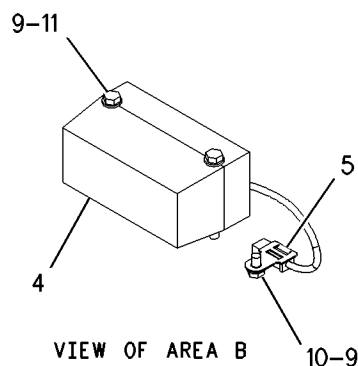
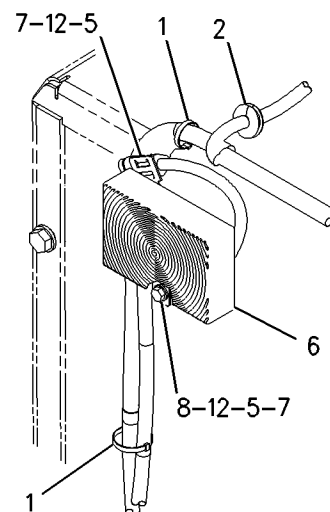
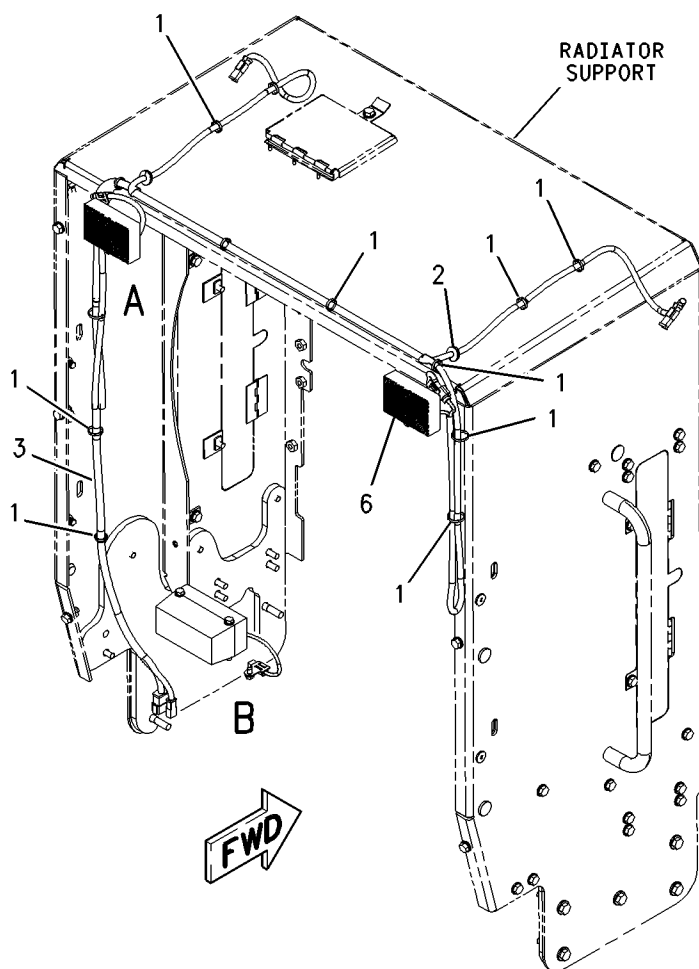
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

194 - 7982 WIRING GP - REAR (contd.)

i01830777



GRAPHIC #1

g00934837

ELECTRICAL AND STARTING SYSTEM

200-4983 WIRING GP-REAR-EU

S/N: ATS1-UP

PART OF 201-1054 COOLING AR
AN ATTACHMENT

SMCS-1408

i01855023

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3S-2093	13	STRAP-CABLE	
	2	1	5C-9930	1	LAMP GP (STOP/TAIL/TURN)	
		1	6C-0109	1	LAMP AS-RH (STOP/TAIL/TURN)	
		1	5C-9584	2	LAMP (24 VOLT) (21 WATT) (STOP/TAIL)	
		1	4V-8116	1	LAMP (24 VOLT) (5 WATT) (TURN)	
3		1	5C-9931	1	LAMP GP (STOP/TAIL/TURN)	
		1	6C-0110	1	LAMP AS-LH (STOP/TAIL/TURN)	
		1	5C-9584	2	LAMP (24 VOLT) (21 WATT) (STOP/TAIL)	
		1	4V-8116	1	LAMP (24 VOLT) (5 WATT) (TURN)	
	4	1	6C-5233	1	BRACKET AS-RH	
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)	
	5	1	6C-5234	1	BRACKET AS-LH	
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)	
	6	1	7X-2393	4	BUMPER-CONICAL	
	7	1	9S-1316	2	SPRING	
	8	1	112-5555	2	ROD	
	9	1	156-0283	2	WASHER-HARD (8.4X35X2.5MM THK)	
	10	1	160-1744	2	BRACKET	
	11	1	162-2933	1	ARM AS	
	12	1	162-2934	1	ARM AS	
	13	1	203-8471	1	HARNESS AS-REAR CHASSIS	
		1	102-8803	2	KIT-RECEPTACLE (3 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)	
	14	1	208-7933	2	PLATE	
	15	1	208-7934	1	HARNESS AS-REAR LIGHTING	
		1	102-8803	2	KIT-RECEPTACLE (3 PIN)	
	16	1	208-7936	1	HARNESS AS-REAR LIGHTING	
		1	102-8803	2	KIT-RECEPTACLE (3 PIN)	
Y	17	1	123-6449	1	WARNING GP-BACKUP	224
	18	1	130-5300	5	CLIP	
	19	1	2V-3216	2	CLIP	
	20	1	3B-5301	2	PIN-COTTER	
	21	1	3D-5279	2	GROMMET	
M	22	1	5C-2890	6	NUT (M6X1 THD)	
M	23	1	5C-7261	4	NUT (M8X1.25 THD)	
	24	1	5P-1076	4	WASHER-HARD (13.5X30X4MM THK)	
	25	1	7N-3718	1	CLIP	
	26	1	8D-5641	4	BEARING	
	27	1	8T-4121	10	WASHER-HARD (11X21X2.5MM THK)	
	28	1	8T-4122	4	WASHER-HARD (17X32X3.5MM THK)	
M	29	1	8T-4133	2	NUT (M10X1.5 THD)	
M	30	1	8T-4136	6	BOLT (M10X1.5X25MM)	
M	31	1	8T-4139	4	BOLT (M12X1.75X30MM)	
M	32	1	8T-4171	2	BOLT (M6X1X12MM)	
M	33	1	8T-4173	2	BOLT (M16X2.0X110MM)	
M	34	1	8T-4198	2	BOLT (M10X1.5X100MM)	
	35	1	8T-4205	6	WASHER-HARD (7.2X14.5X2MM THK)	
	36	1	8T-4223	2	WASHER-HARD (13.5X25.5X3MM THK)	
	37	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)	
M	38	1	8T-4778	2	LOCKNUT (M16X2 THD)	

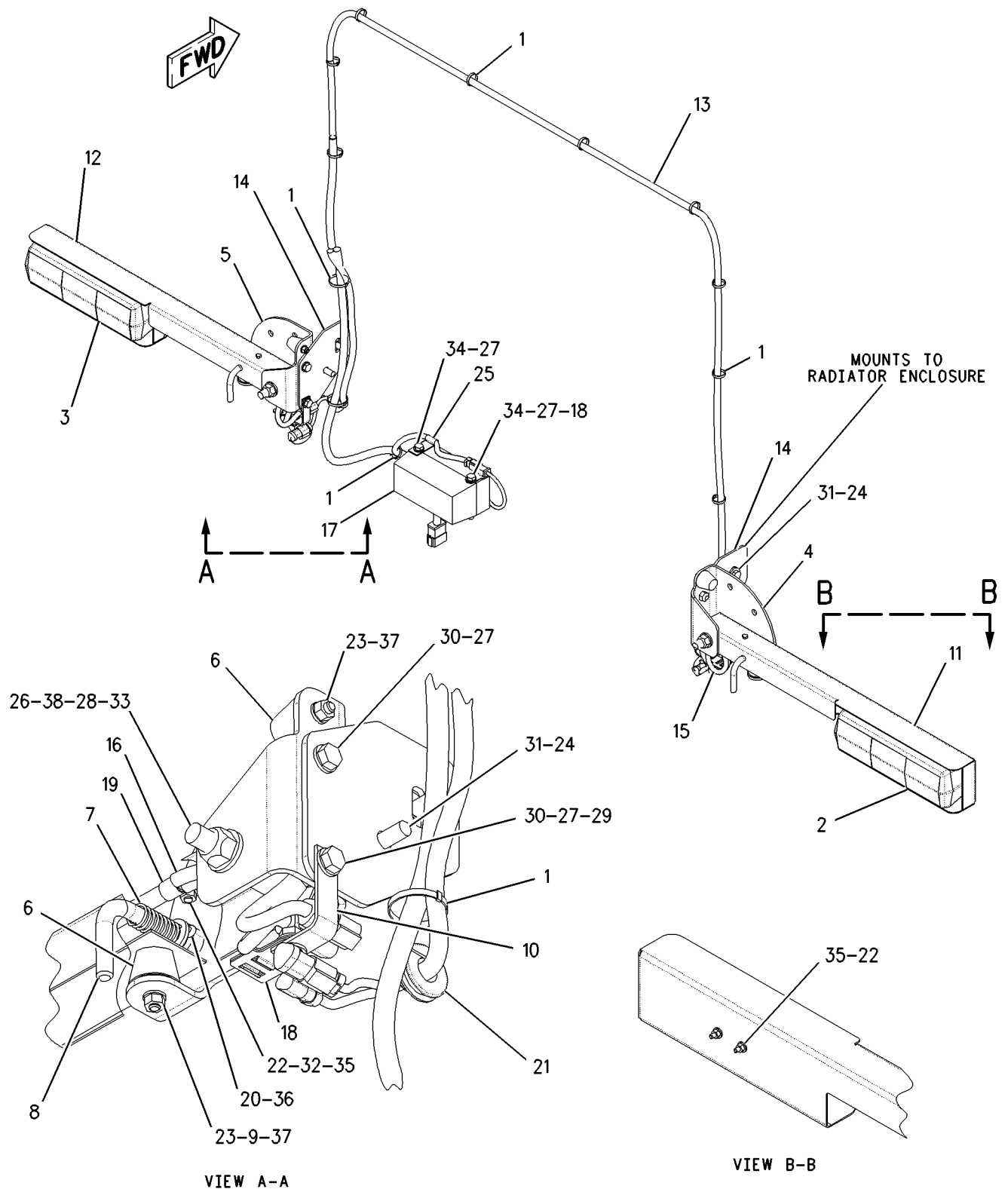
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

200-4983 WIRING GP-REAR (contd.)

i01855023



GRAPHIC #1

g00854575

ELECTRICAL AND STARTING SYSTEM

205-3110 WIRING GP-REAR-SERVICE CENTER-RH

S/N: ATS1-UP

PART OF 204-7938 SUPPORT AR-REAR CHASSIS

SMCS-1408

i01711805

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	2L-0273	1	FITTING (RUBBER)	
	2	1	3E-5239	1	RELAY AS (24 VOLT)	
	3	3	3E-8320	1	PLATE-INSTRUCTION (BATTERY)	
	4	2,3	3S-2093	2	STRAP-CABLE	
	5	1	4E-6622	1	CABLE AS	
		1	1S-7251	2	TERMINAL-RING	
E		1	5P-0761		CABLE (00GA) (RED) (122 CM)	
		1	8N-0869	2	COVER-TERMINAL (RED)	
	6	2	6V-4283	1	PLATE-ALTERNATOR	
	7	2	7K-4743	2	SPACER	
	8	2	7V-9275	1	STRAP	
	9	1	9L-1566	1	SUPPORT-TUBE	
	10	3	112-4428	1	CABLE AS	
		3	1S-7251	1	TERMINAL-RING	
		3	1S-7252	1	TERMINAL-RING	
E		3	5P-0747		CABLE (00GA) (BLACK) (27 CM)	
	11	2	118-3534	1	SWITCH GP-MAGNETIC (24V) (STARTING REALY)	
	12	2	125-6390	1	PLATE-ENGINE	
Y	13	2	167-0138	1	SWITCH GP-MAGNETIC (FUSE RELAY) (MAIN POWER RELAY)	222
		2	4F-2294	2	NUT-JAM (5/16-24 THD)	
		2	6V-8186	2	NUT-FULL (5/16-24 THD)	
		2	186-3736	2	SOCKET-CONNECTOR	
		2	155-2270	1	KIT-CONNECTING PLUG (2 PIN)	
	14	2	169-5414	1	CLIP	
	15	2	171-2210	1	CIRCUIT BREAKER AS (80 AMP) (MAIN)	
		2	1H-3244	2	LOCKWASHER	
		2	6V-8187	2	NUT (1/4-28 THD)	
		2	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)	
	16	3	177-8802	1	CABLE AS	
		3	1S-7251	1	TERMINAL-RING	
E		3	5P-0761		CABLE (00GA) (RED) (32 CM)	
		3	8N-0869	1	COVER-TERMINAL (RED)	
		3	8N-1725	1	COVER-TERMINAL (RED)	
		3	9W-3460	1	TERMINAL AS	
	17	2	177-9813	1	CABLE AS	
BD		2	5P-5675		WIRE (6 GA)	
		2	2L-8050	1	TERMINAL (6 GA, 6.35MM/.25IN SCREW)	
					-OR-	
		2	2L-8058	1	TERMINAL (8 GA, 6.35MM/.25IN SCREW)	
		2	8N-1546	1	PIN-CONNECTOR	
		2	127-5484	1	RECEPTACLE AS (1 PIN)	
	18	1	177-9814	1	CABLE AS	
		1	9G-4343	1	TERMINAL-CRIMP	
BD		1	6V-2369		WIRE (4 GA) (BLACK)	
		1	8N-1548	1	PIN-CONNECTOR	
		1	127-5484	1	RECEPTACLE AS (1 PIN)	
	19	2	178-0160	1	WIRE AS	
	20	2	178-0162	1	CABLE AS	
		2	2L-8050	2	TERMINAL (6 GA, 6.35MM/.25IN SCREW)	
					-OR-	
		2	2L-8058	2	TERMINAL (8 GA, 6.35MM/.25IN SCREW)	
	21	2	178-0555	1	CABLE AS	
		2	9G-4343	1	TERMINAL-CRIMP (FOR 1/4 IN SCREW)	
		2	5P-3454	1	TERMINAL-CRIMP (FOR 5/16IN BOLT)	
BD		2	6V-2369		WIRE (4 GA) (BLACK)	

ELECTRICAL AND STARTING SYSTEM

205-3110 WIRING GP-REAR (contd.)

i01711805

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	22	3	180-6153	1	PLATE	
	23	3	187-8359	1	HARNESS AS-REAR (RH)	
		3	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (CRANKING RELAY)	
		3	155-2271	1	KIT-CONNECTING PLUG (4 PIN) (ENG CNTL BRKR & CRANKING RELAY)	
		3	155-2274	1	KIT-CONNECTING PLUG (6 PIN) (PLUG KITS INCLUDE PLUG AS & WEDGE)	
		3	102-8802	1	KIT-RECEPTACLE (2 PIN) (MAIN RELAY) (RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	24	2	189-0108	1	PLATE (MAIN)	
	25	3	194-1854	1	COVER	
	26	3	194-1855	1	PLATE AS	
M		3	6V-9632	4	NUT-WELD (M6X1 THD)	
M		3	8T-3490	1	NUT-WELD (M10X1.5 THD)	
	27	3	206-3732	1	CABLE AS	
		3	1S-7252	1	TERMINAL-RING	
E		3	5P-0747		CABLE (00GA) (BLACK) (140 CM)	
		3	7N-5274	1	COVER-TERMINAL (BLACK)	
		3	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
	28	3	206-3733	1	HARNESS AS-REAR (LH)	
		3	9X-1054	1	PLUG AS-CONNECTOR (4 PIN) (BACKUP ALARM RELAY)	
		3	155-2271	1	KIT-CONNECTING PLUG (4 PIN) (STARTING RELAY) (PLUG KIT INCLUDES PLUG AS & WEDGE)	
		3	102-8802	1	KIT-RECEPTACLE (2 PIN) (AIR DRYER/ BACKUP ALARM)	
		3	102-8804	1	KIT-RECEPTACLE (4 PIN) (CRANKING RELAY/ ENG CNTL BRKR)	
		3	102-8801	1	KIT-RECEPTACLE (12 PIN) (RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	29	3	206-3734	1	WIRE AS	
	30	3	206-7216	1	RECEPTACLE AS	
		3	1S-7251	2	TERMINAL-RING	
BD		3	6V-2722		TUBE-HEAT SHRINK	
		3	8N-0869	1	COVER-TERMINAL (RED)	
E		3	159-8049		CABLE-ELECTRICAL (73 CM)	
E		3	159-8050		CABLE-ELECTRICAL (21 CM)	
	31	3	033-8248	1	CLIP	
	32	1	130-5300	2	CLIP	
	33	1	132-6938	1	PLATE	
	34	2	157-2528	1	SPACER (7X16X20MM THK)	
	35	1,2,3	174-5907	7	CLIP	
	36	1,2	1S-0994	2	CLIP	
	37	1	1S-1015	1	CLIP	
	38	3	1V-6688	1	GROMMET	
	39	1	2Y-5429	1	GROMMET	
	40	2	3K-8106	2	SCREW-MACHINE (8-32 X 1 IN)	
	41	2	4B-4274	4	WASHER (5.5X13X1.2MM THK)	
	42	2	4B-4863	2	WASHER (4.7X11X1.2MM THK)	
	43	1,2	4D-7794	3	CLIP	
	44	1	4D-8948	1	CLIP (SLOT)	
	45	3	4H-2558	2	GROMMET	
	46	3	4L-6454	4	BOLT (3/8-16X1 IN)	
M	47	1,2	5C-9553	4	BOLT (M6X1X16MM)	
	48	2	5L-4507	4	SCREW-MACHINE (10-32X0.875 IN)	
	49	2	6D-3479	1	CLIP	
	50	1,3	6K-8178	2	CLIP	
	51	2	6T-3643	1	CIRCUIT BREAKER AS (15 AMP) (STARTING RELAY)	
		2	6V-8376	2	SCREW-MACHINE (8-32X0.25 IN)	

ELECTRICAL AND STARTING SYSTEM

205-3110 WIRING GP-REAR (contd.)

i01711805

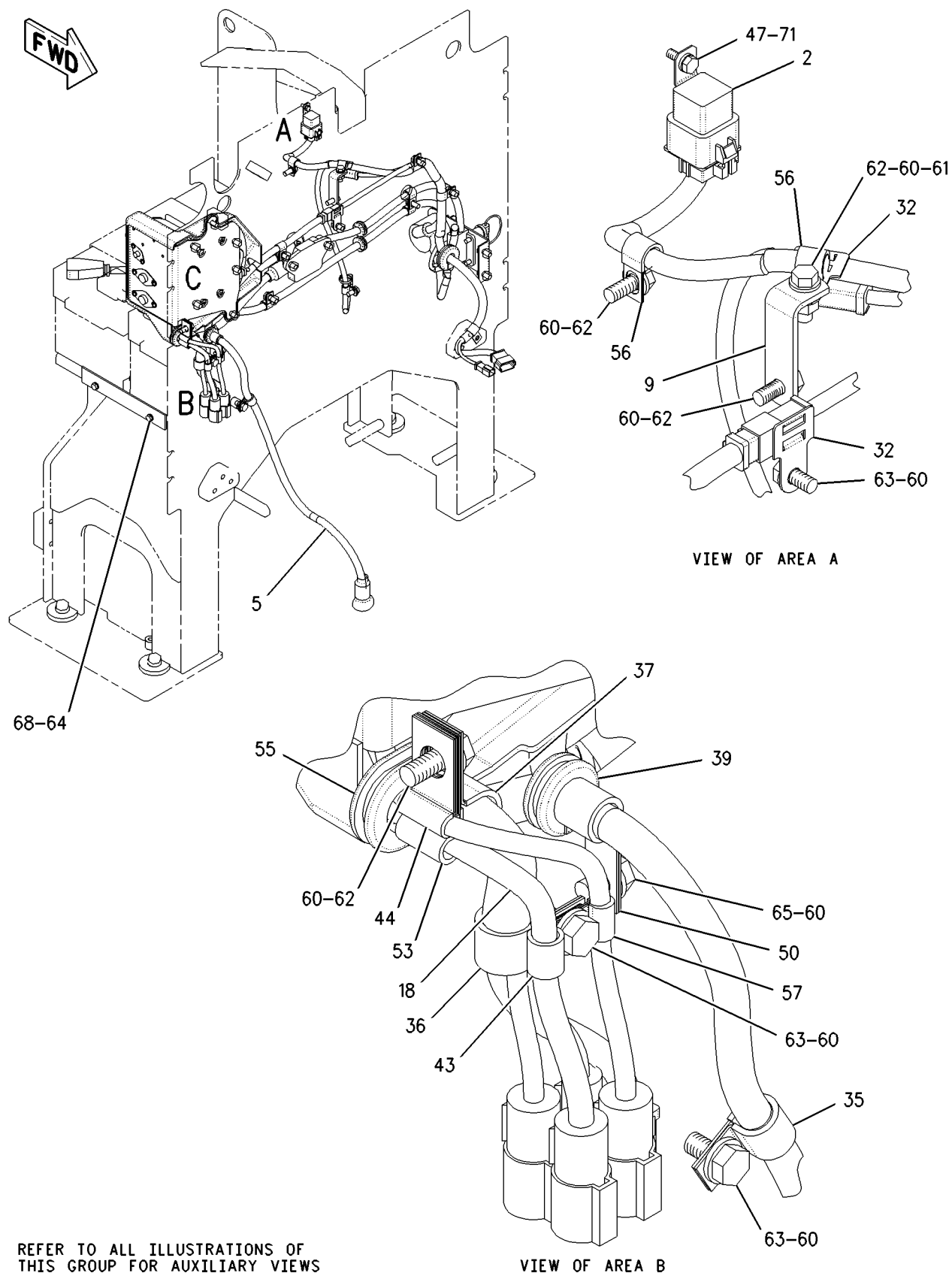
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		2	9B-7233	2	LOCKWASHER						
Y	52	3	7N-0718	1	SWITCH GP-DISCONNECT (BATTERY)						218
		3	2H-3922	2	LOCKWASHER						
		3	6F-7045	2	NUT-FULL (3/8X24 THD)						
		3	8H-5303	1	NUT (3/4-16 THD)						
		3	8H-5306	1	KEY						
		3	9F-5644	2	LOCKWASHER						
	53	1	7N-3718	1	CLIP						
M	54	2	7X-2533	1	BOLT (M6X1X35MM)						
	55	1	7Y-8169	1	GROMMET						
	56	1	8M-2770	2	CLIP						
	57	1	8M-2772	1	CLIP						
	58	3	8S-2634	1	COVER AS						
		3	2P-2975	2	SEAL-O-RING						
M	59	3	8T-0293	1	BOLT (M12X1.75X20MM)						
	60	1,2,3	8T-4121	24	WASHER-HARD (11X21X2.5MM THK)						
M	61	1	8T-4133	1	NUT (M10X1.5 THD)						
M	62	1,2,3	8T-4136	17	BOLT (M10X1.5X25MM)						
M	63	1,3	8T-4137	6	BOLT (M10X1.5X20MM)						
M	64	1	8T-4189	2	BOLT (M8X1.25X20MM)						
M	65	1,3	8T-4191	2	BOLT (M10X1.5X16MM)						
	66	2	8T-4205	4	WASHER-HARD (7.2X14.5X2MM THK)						
	67	3	8T-4223	1	WASHER-HARD (13.5X25.5X3MM THK)						
	68	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)						
	69	3	8T-4896	4	WASHER-HARD (10.2X18.5X2.5MM THK)						
Y	70	3	9W-0742	1	BLOCK GP-JUNCTION						128
	71	1	9X-8256	1	WASHER (6.6X12X2MM THK)						
	72	2	171-2210	1	CIRCUIT BREAKER AS (80 AMP) (ALTERNATOR)						
		2	1H-3244	2	LOCKWASHER						
		2	6V-8187	2	NUT (1/4-28 THD)						
		2	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)						

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

ELECTRICAL AND STARTING SYSTEM

205-3110 WIRING GP-REAR (contd.)

i01711805



68-64

VIEW OF AREA A

VIEW OF AREA B

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

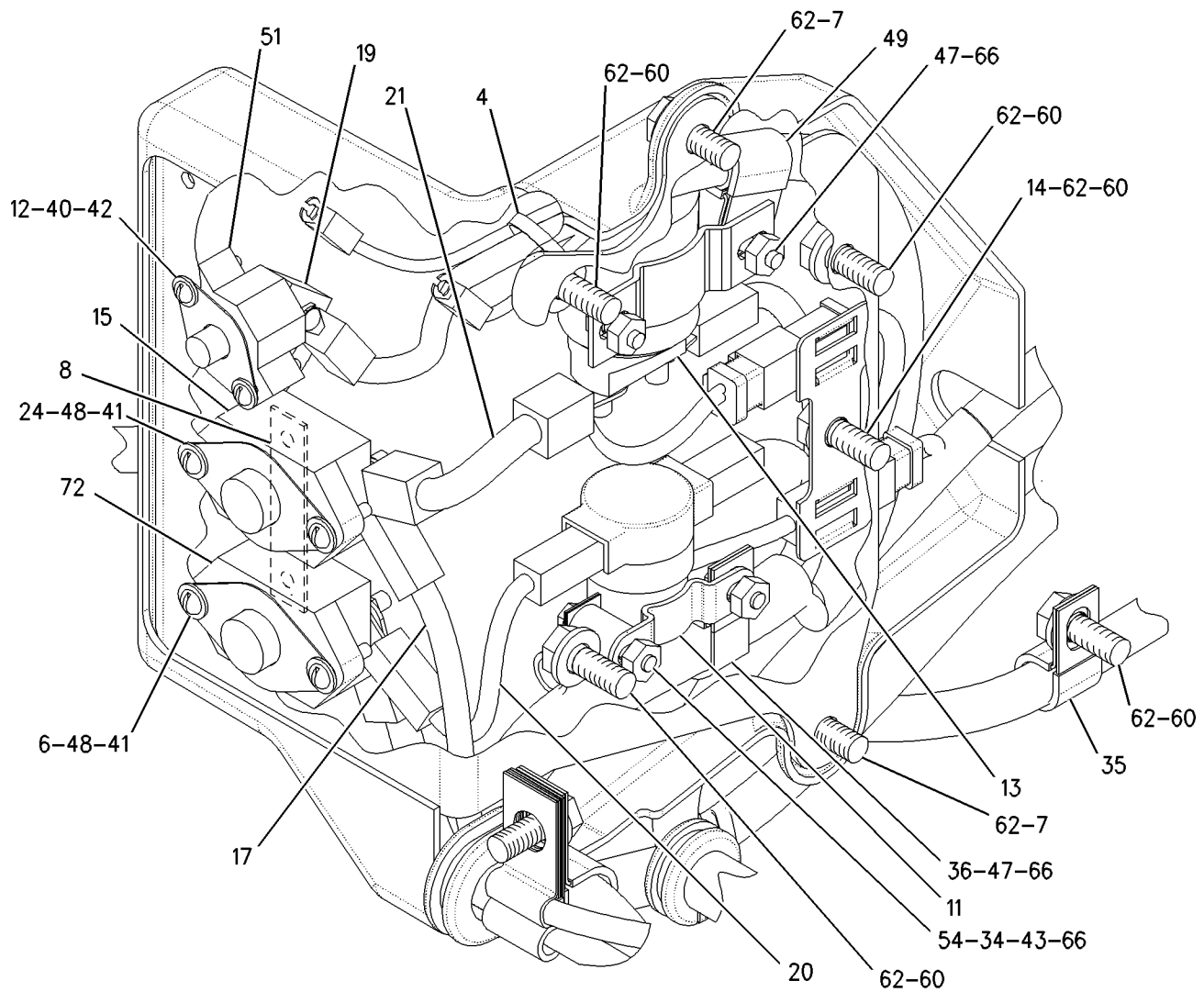
GRAPHIC #1

g00938096

ELECTRICAL AND STARTING SYSTEM

205-3110 WIRING GP-REAR (contd.)

i01711805



VIEW OF AREA C

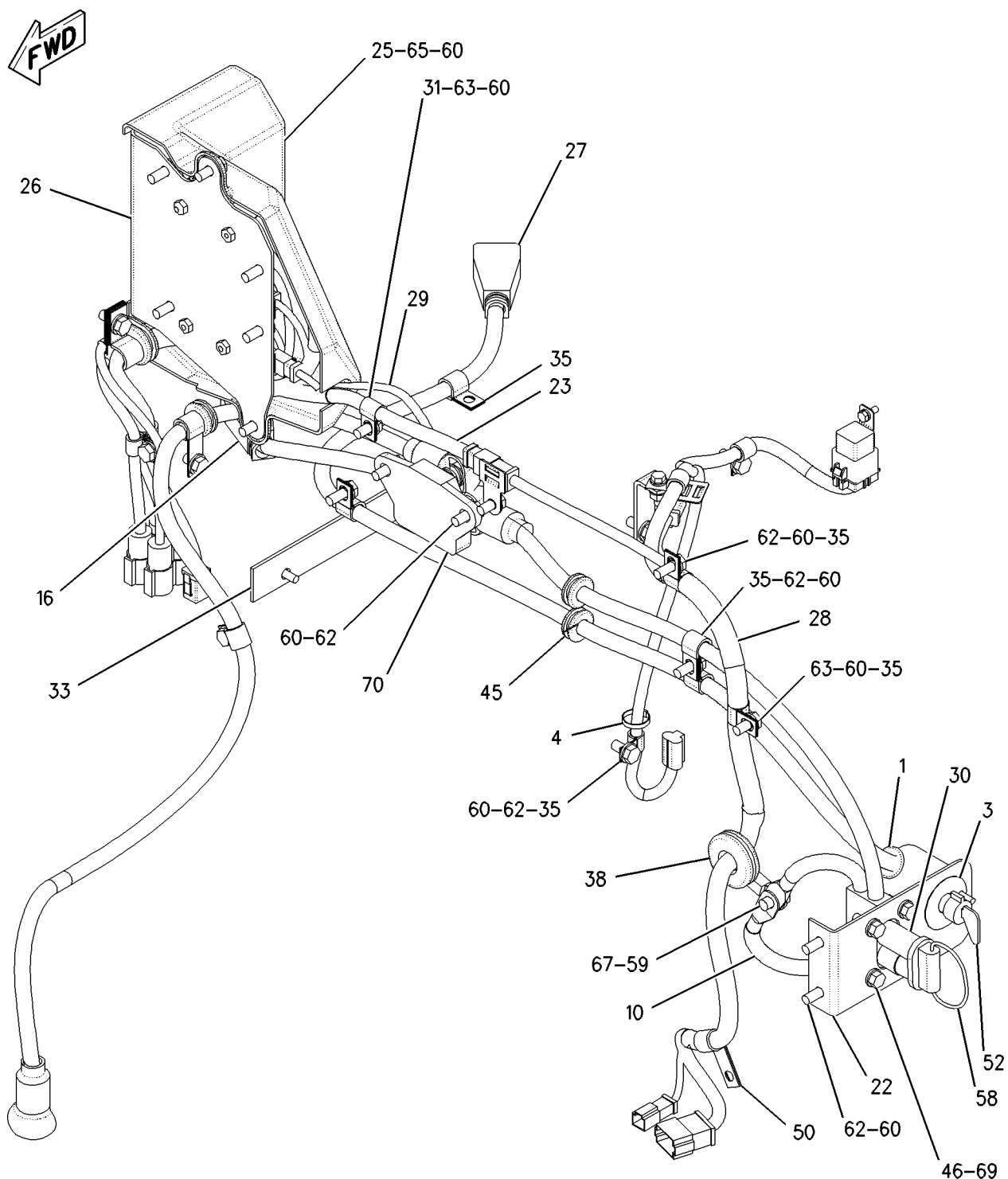
GRAPHIC #2

g00938097

ELECTRICAL AND STARTING SYSTEM

205-3110 WIRING GP-REAR (contd.)

i01711805



GRAPHIC #3

g00938098

ELECTRICAL AND STARTING SYSTEM

184-6045 WIRING GP-SECONDARY STEERING

S/N: ATS1-UP

PART OF 166-3310 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-1408, 4334

i01855038

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1S-7251	1	TERMINAL-RING	
	2	1	2L-0273	1	FITTING (RUBBER)	
	3	1	3E-0154	1	SWITCH GP-MAGNETIC (SECONDARY STEERING RELAY)	
		1	4D-1326	2	LOCKWASHER	
		1	6V-8378	2	NUT (10-32 THD)	
		1	6V-8801	2	NUT (3/8-16 THD)	
		1	7X-0608	2	WASHER-HARD (10.2X16X2.0MM THK)	
		1	7X-0620	2	WASHER-HARD (5.5X13X1.6MM THK)	
		1	8F-1434	2	LOCKWASHER	
4	1	1	3E-6450	1	SWITCH AS-PRESSURE (PRIMARY STEERING)	
		1	102-8803	1	KIT-RECEPTACLE (3 PIN)	
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3 PIN)	
		1	186-3735	1	PIN-CONNECTOR	
5	1	1	3E-7842	1	RESISTOR AS	
6	1	1	3S-2093		STRAP-CABLE	
7	1	1	9L-1566	2	SUPPORT-TUBE	
8	1	1	9W-1442	2	FUSE (10 AMP) (TAIL PANEL LAMPS/SEC STER TEST)	
Y	9	1	132-6640	1	CONTROL GP-SECONDARY STEERING	134
	10	1	134-3355	1	STRAP AS	
	11	1	140-8864	1	CABLE AS	
		1	1S-7252	2	TERMINAL-RING	
		1	5P-0747		CABLE (00GA) (BLACK) (20CM)	
12	1	1	178-0103	1	PLATE	
13	1	1	188-2683	1	CABLE AS	
		1	1S-7252	1	TERMINAL-RING	
E	1	1	5P-0761		CABLE (00GA) (RED) (75CM)	
		1	6V-2722	1	TUBE-HEAT SHRINK	
		1	8N-0869	1	COVER-TERMINAL (RED)	
		1	9X-9825	1	TERMINAL-CABLE	
14	1	1	195-0434	1	BRACKET	
15	1	1	207-7583	1	CABLE AS	
		1	1S-7252	2	TERMINAL-RING	
E	1	1	5P-0761		CABLE (00GA) (RED) (194CM)	
		1	8N-0869	2	COVER-TERMINAL (RED)	
16	1	1	130-5300	2	CLIP	
17	1	1	174-5907	4	CLIP	
18	1	1	3E-6754	1	GROMMET	
19	1	1	3K-0360	1	SEAL-O-RING	
20	1	1	4D-7794	1	CLIP	
M	21	1	5C-2890	2	NUT (M6X1 THD)	
	22	1	5M-3062	2	BOLT (3/8-16X0.75 IN)	
	23	1	6V-1322	4	BOLT (1/4-20X0.375 IN)	
	24	1	6V-8801	1	NUT (3/8-16 THD)	
	25	1	8T-4121	9	WASHER-HARD (11X21X2.5MM THK)	
M	26	1	8T-4133	2	NUT (M10X1.5 THD)	
M	27	1	8T-4136	2	BOLT (M10X1.5X25MM)	
M	28	1	8T-4137	5	BOLT (M10X1.5X20MM)	
	29	1	8T-4205	4	WASHER-HARD (7.2X14.5X2MM THK)	
	30	1	8T-4896	6	WASHER-HARD (10.2X18.5X2.5MM THK)	
M	31	1	9X-2045	2	SCREW-TRUSS HEAD (M6X1X20MM)	
	32	1	9X-8256	2	WASHER (6.6X12X2MM THK)	
	33	1	3E-8765	1	SWITCH AS (SECONDARY STEERING)	
		1	3E-8816	1	ACTUATOR-ROCKER (SECONDARY STEERING)	
		1	3E-8825	2	LAMP (24 VOLT) (SECONDARY STEERING)	

ELECTRICAL AND STARTING SYSTEM

184-6045 WIRING GP-SECONDARY STEERING (contd.)

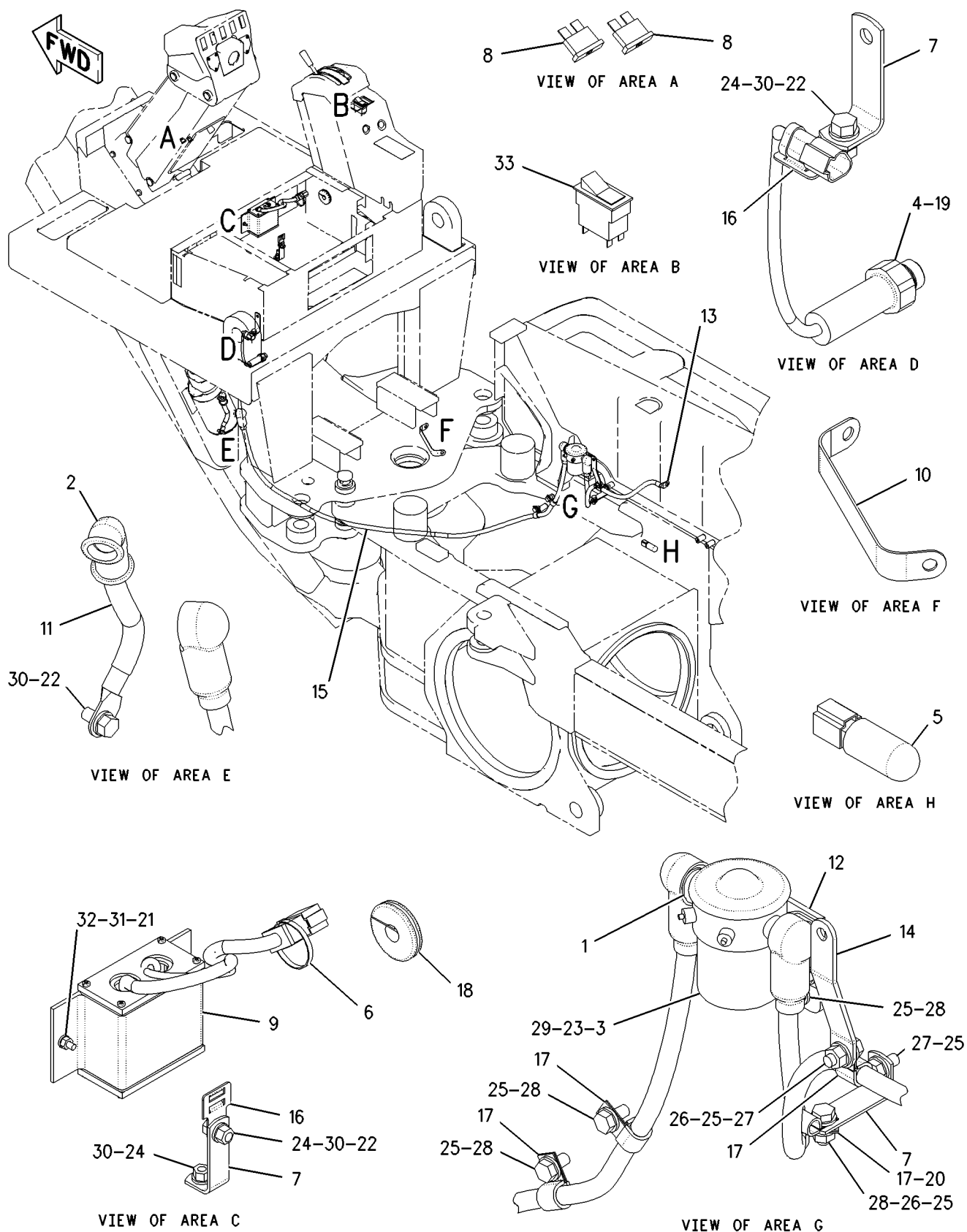
i01855038

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

ELECTRICAL AND STARTING SYSTEM

184-6045 WIRING GP-SECONDARY STEERING (contd.)

101855038



GRAPHIC #1

g00937897

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

159-5843 WIRING GP-SHIFT CONSOLE

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1408, 1435

i01700781

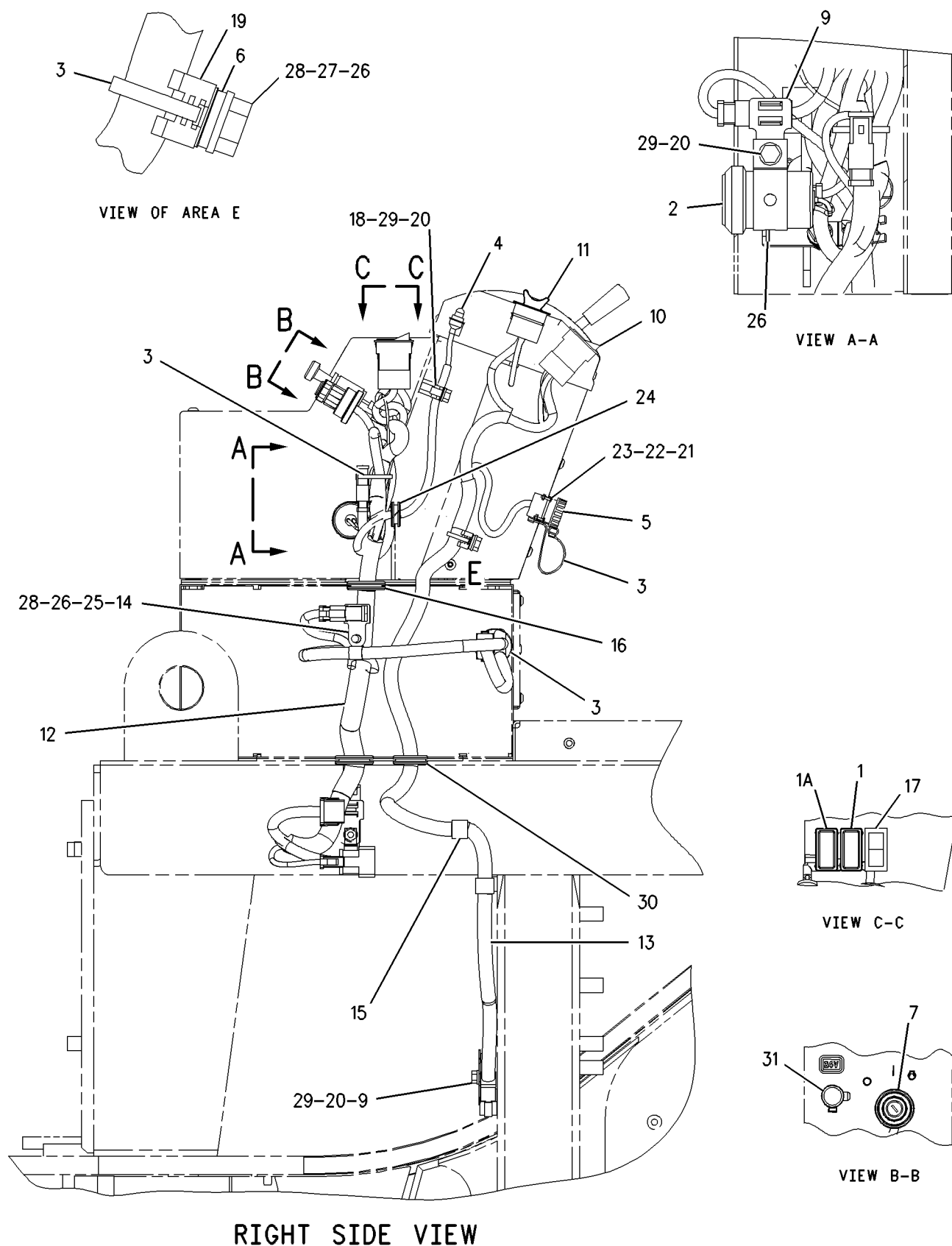
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0109	1	PLUG-ROCKER SWITCH (SUPPLEMENTAL STEERING)	
	1A	1	3E-0109	1	PLUG-ROCKER SWITCH (BLADE CUSHION)	
Y	2	1	3E-6328	1	ALARM GP (EMS ACTION)	123
	3	1	3S-2093	5	STRAP-CABLE	
	4	1	7N-5876	1	LAMP (24 VOLT) (SHIFT CONSOLE)	
	5	1	8C-6354	1	CAP-RECEPTACLE	
	6	1	9L-6331	1	BRACKET	
	7	1	110-7887	1	SWITCH GP-START (KEY)	
	9	1	169-5414	2	CLIP	
	10	1	196-7268	1	SWITCH AS (THROTTLE HOLD AUTO/MAN)	
		1	183-2136	1	ACTUATOR-ROCKER	
		1	3E-8825	2	LAMP (24 VOLT) (THROTTLE HOLD AUTO/MAN SWITCH)	
11		1	190-0370	1	SWITCH AS (THROTTLE HOLD SET/RESUME)	
		1	187-9380	1	ACTUATOR-ROCKER	
12		1	188-1995	1	HARNESS AS-CONSOLE	
		1	199-8382	1	RECEPTACLE AS	
		1	155-2255	2	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2270	2	KIT-CONNECTING PLUG (2 PIN)	
		1	155-2271	2	KIT-CONNECTING PLUG (4 PIN)	
		1	155-2274	1	KIT-CONNECTING PLUG (6 PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
		1	102-8804	1	KIT-RECEPTACLE (4 PIN)	
		1	102-8805	1	KIT-RECEPTACLE (6 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	3E-7996	3	PLUG-CONNECTOR (6 PIN)	
13		1	188-1996	1	HARNESS AS-CONSOLE	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (PANEL LAMPS)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	3E-7996	2	PLUG-CONNECTOR (6 PIN)	
		1	9W-1951	1	RECEPTACLE-CONNECTOR (9 PIN) (SERVICE TOOL/CAT DATA LINK)	
14		1	130-5300	1	CLIP	
15		1	1S-0994	2	CLIP	
16		1	2V-8259	2	GROMMET	
17		1	3E-8860	1	SWITCH AS (CENTERSHIFT PIN PULLER)	
		1	3E-8817	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (CENTERSHIFT PIN PULLER SWITCH)	
18		1	4D-7794	1	CLIP	
19		1	4P-7581	1	CLIP (LADDER)	
20		1	5M-3062	3	BOLT (3/8-16X0.75 IN)	
21		1	5S-4246	4	LOCKWASHER	
22		1	6B-4540	4	NUT (4-40 THD)	
23		1	6V-2480	4	SCREW (4-40X0.5 IN)	
24		1	7G-7053	1	GROMMET	
25		1	8M-2770	1	CLIP	
26		1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	27	1	8T-4133	1	NUT (M10X1.5 THD)	
M	28	1	8T-4137	2	BOLT (M10X1.5X20MM)	
	29	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5MM THK)	
	30	1	8T-9471	1	GROMMET	
	31	1	9W-0335	1	LIGHTER AS (CIGAR) (24 VOLT)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

159-5843 WIRING GP-SHIFT CONSOLE (contd.)

i01700781



GRAPHIC #1

g00875840

ELECTRICAL AND STARTING SYSTEM

159-5855 WIRING GP-STEERING CONSOLE

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-4334

i01844587

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0109	1	PLUG-ROCKER SWITCH (LIGHT BAR LOW BEAM)	
	2	1	3E-6477	1	RELAY AS (24 VOLT) (TAIL/PANEL LAMPS)	
	3	1	3S-2093	8	STRAP-CABLE	
	4	1	9W-1442	11	FUSE (10 AMP) (STEERING CONSOLE)	
	5	1	102-9383	1	PLATE	
	6	1	112-6175	1	SWITCH AS-LIMIT (BRAKE/INCHING PEDAL)	
		1	6V-8376	3	SCREW-MACHINE (8-32X0.25 IN)	
		1	9B-7233	3	LOCKWASHER	
	7	1	169-3283	1	HARNESS AS-CONSOLE	
		1	102-8801	2	KIT-RECEPTACLE (12 PIN)	
		1	102-8803	1	KIT-RECEPTACLE (3 PIN)	
		1	102-8804	1	KIT-RECEPTACLE (4 PIN)	
					(EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	127-5483	1	PLUG AS-CONNECTOR (1 PIN)	
		1	127-5484	2	RECEPTACLE AS (1 PIN)	
		1	155-2255	2	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2260	1	KIT-CONNECTING PLUG (3 PIN) (AWD CONTROL LEVER SENSOR)	
		1	155-2270	2	KIT-CONNECTING PLUG (2 PIN) (PANEL LAMPS SWITCH/HORN)	
		1	155-2271	1	KIT-CONNECTING PLUG (4 PIN)	
					(EACH INCLUDES PLUG AS & WEDGE)	
	8	1	180-4028	1	BRACKET	
	9	1	180-7033	1	COVER	
	10	1	186-1714	1	FILM-FUSE (LH)	
	11	1	188-6361	1	FILM-FUSE (RH)	
	12	1	194-4181	1	RESISTOR AS	
	13	1	130-5300	1	CLIP	
	14	1	139-2120	1	SWITCH AS (DIFFERENTIAL LOCK)	
		1	123-5861	1	ACTUATOR-ROCKER	
		1	3E-8825	2	LAMP (24 VOLT) (DIFFERENTIAL LOCK SWITCH)	
M	15	1	151-4957	2	BOLT-SOCKET HEAD (M3X0.5X25MM)	
M	16	1	174-8131	1	SCREW-TRUSS HEAD (M4X0.7X12MM)	
	17	1	228-5009	3	CLIP	
M	18	1	3C-6969	2	NUT (M3X0.5 THD)	
	19	1	3E-9324	1	SWITCH AS (PANEL LAMP DIMMER)	
		1	3E-8783	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (PANEL LAMP DIMMER SWITCH)	
	20	1	3E-8763	1	SWITCH AS (TAIL LAMP)	
		1	3E-9323	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (TAIL LAMP SWITCH)	
	21	1	3L-8187	2	LOCKWASHER (3.70X7.24X.48MM THK)	
	22	1	4B-1281	3	SCREW-MACHINE (1/4-20X.625 IN)	
	23	1	4B-4274	16	WASHER (5.5X13X1.2MM THK)	
	24	1	4D-1212	1	GROMMET	
M	25	1	5C-2890	3	NUT (M6X1 THD)	
M	26	1	5C-8312	1	NUT (M4X0.7 THD)	
M	27	1	5C-9553	2	BOLT (M6X1X16MM)	
	28	1	6D-4244	2	CLIP	
	29	1	6J-0488	1	SCREW-BUTTON HEAD (3/8-16X0.875 IN)	
	30	1	6V-8185	3	NUT (1/4-20 THD)	
	31	1	6V-8801	1	NUT (3/8-16 THD)	
	32	1	8C-7508	2	LOCKWASHER	
	33	1	8J-1256	1	CLIP	
	34	1	8L-6521	8	BOLT (10-32X0.5IN)	
	35	1	8T-4205	3	WASHER-HARD (7.2X14.5X2MM THK)	

ELECTRICAL AND STARTING SYSTEM

159-5855 WIRING GP-STEERING CONSOLE (contd.)

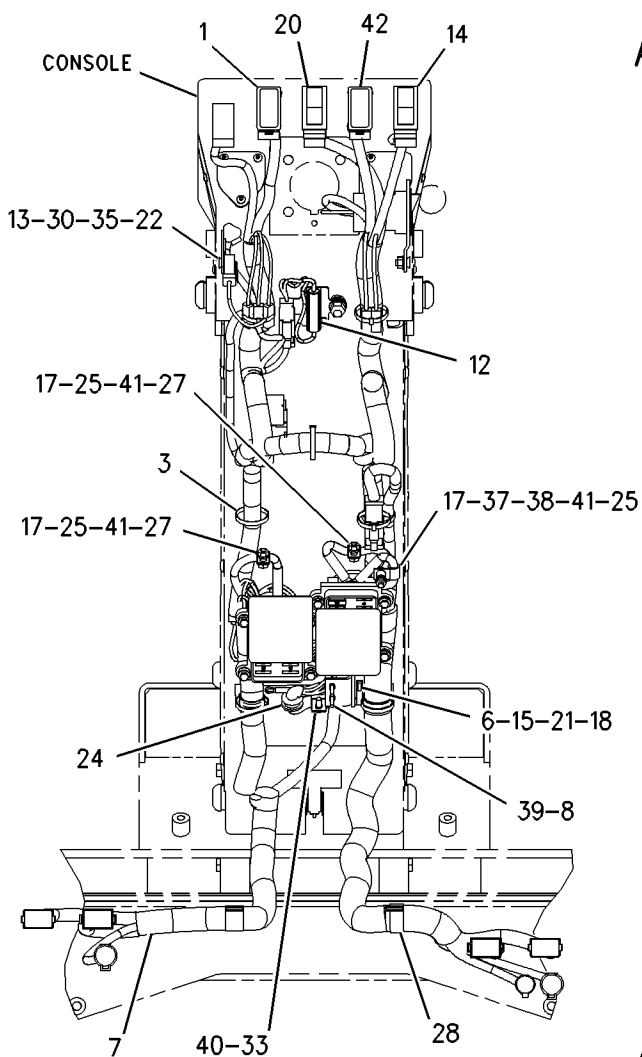
i01844587

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	36	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
M	37	1	8T-4971	1	BOLT (M6X1X30MM)	
	38	1	9P-2553	1	SPACER (10.28MM THK)	
M	39	1	9X-1046	4	SCREW (M4X0.7X18MM)	
M	40	1	9X-2042	1	SCREW-TRUSS HEAD (M6X1X12MM)	
	41	1	9X-8256	6	WASHER (6.6X12X2MM THK)	
	42	1	3E-0109	1	PLUG-ROCKER SWITCH (FLOODLAMP)	
M-METRIC PART						

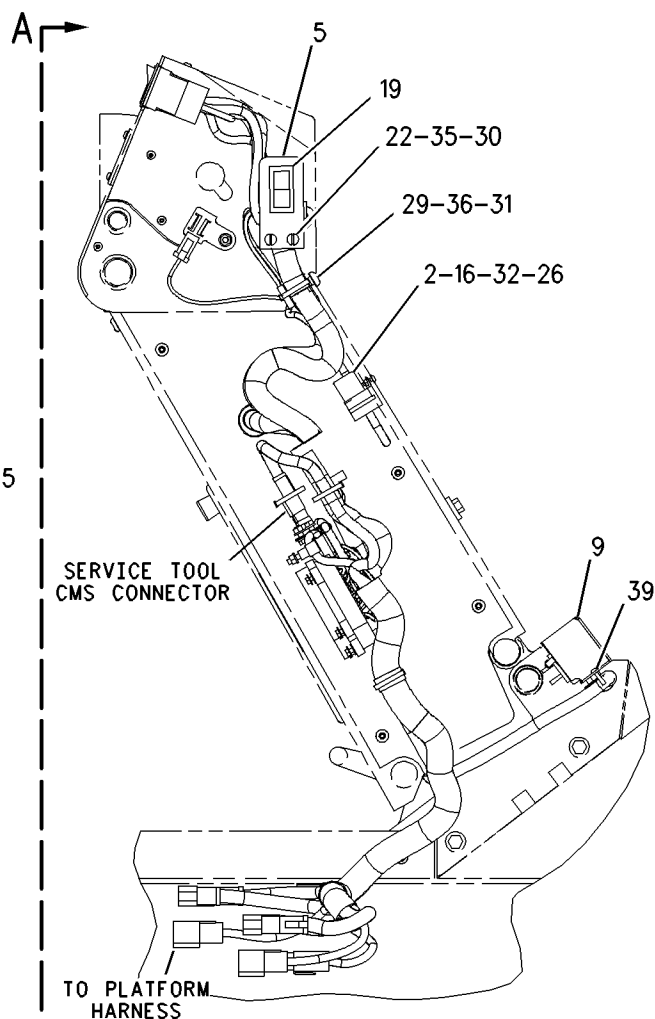
ELECTRICAL AND STARTING SYSTEM

159-5855 WIRING GP-STEERING CONSOLE (contd.)

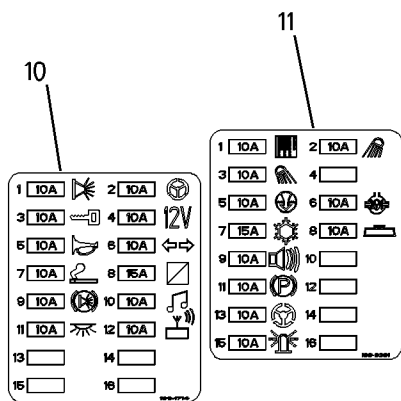
i01844587



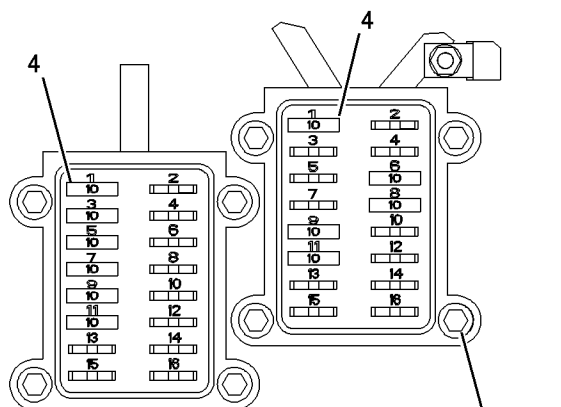
VIEW A-A



RIGHT SIDE VIEW



FUSE BLOCK COVER



FUSE BLOCKS

34-23

ELECTRICAL AND STARTING SYSTEM

117-2760 WIRING GP-UNIT INJECTOR

S/N: 5ED478-UP

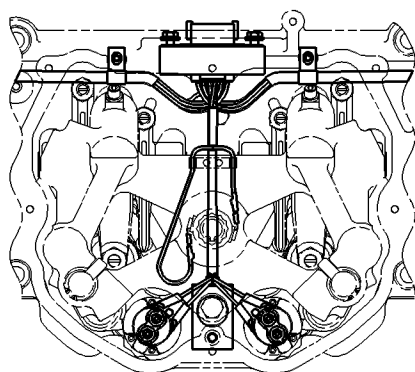
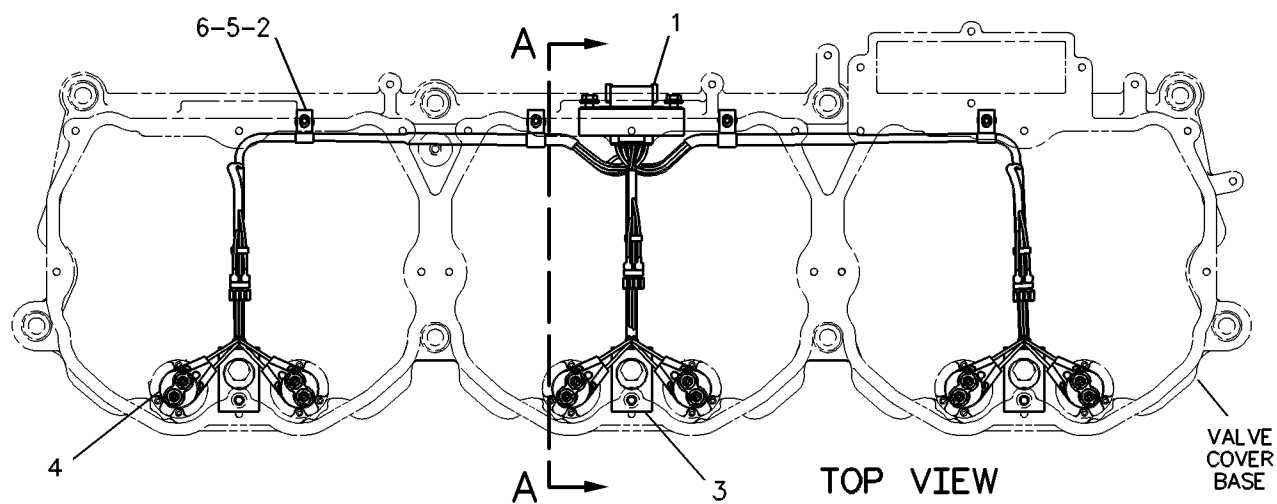
PART OF 204-7983 ENGINE AR

SMCS-1408

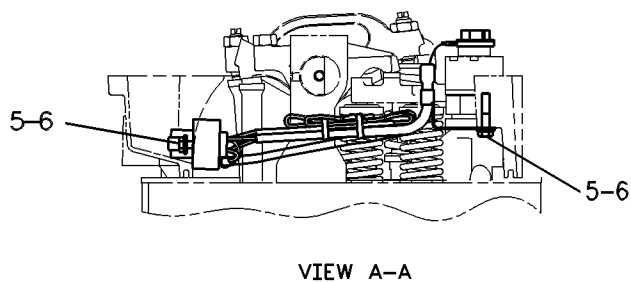
i01595626

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-9537	1	HARNESS AS-WIRING (UNIT INJECTOR)						
	2	1	2V-3216	4	CLIP						
	3	1	7X-2468	3	CLIP						
	4	1	7E-6508	6	CAP AS						
M	5	1	6V-8214	9	BOLT (M6X20MM)						
	6	1	5P-0537	9	WASHER-HARD (7.2X14.5X2MM THK)						

M-METRIC PART



WIRING CONNECTIONS SHOWN FOR
USE WITH ENGINE RETARDER



GRAPHIC #1

g00399410

POWER TRAIN

208-2999 ADAPTER GP-ENGINE TO TMSN

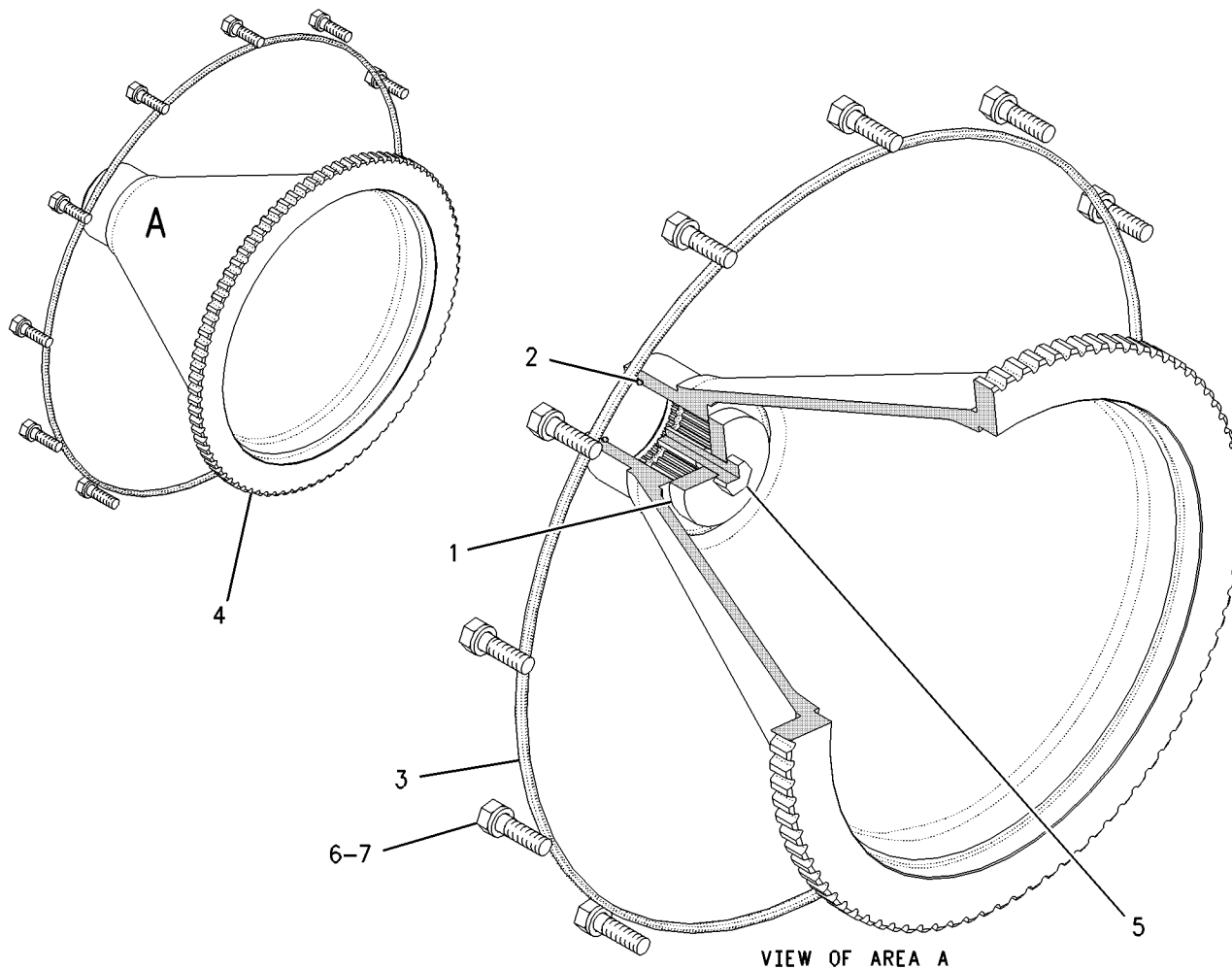
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1001

i01709858

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4S-5824	1	RETAINER						
	2	1	8F-6711	1	SEAL-O-RING						
	3	1	9H-0846	1	SEAL-O-RING						
	4	1	208-0856	1	COUPLING						
	5	1	0S-1579	1	BOLT (1/2-20X2 IN)						
	6	1	3K-6113	11	WASHER-HARD (12X18.5X3MM THK)						
	7	1	5P-8282	11	BOLT-LOCKING (7/16-14X1.5 IN)						



GRAPHIC #1

g00883582

POWER TRAIN

2P-6899 CASE GP-TRANSMISSION

S/N: DWH1-UP

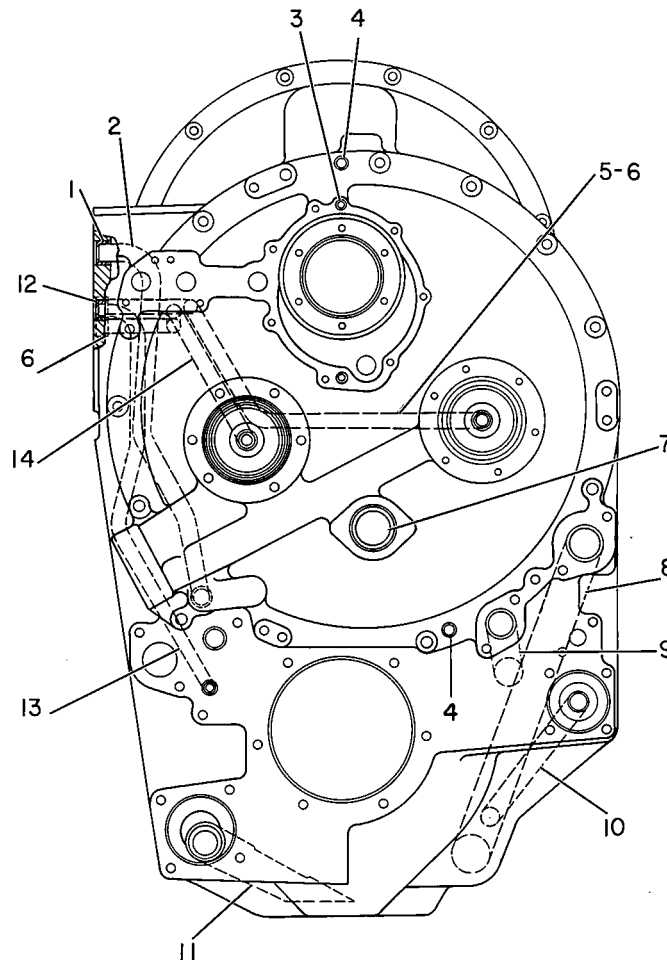
PART OF 186-4872 GEAR & CASE GP-TRANSFER

SMCS-3064

i00922425

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-0229	2	SLEEVE						
	2	1	2P-6928	1	TUBE						
	3	1	0L-2061	2	DOWEL (9.4 X 22 MM)						
	4	1	9M-4007	2	DOWEL (12.5 X 23.8 MM)						
	5	1	2P-6897	1	TUBE						
	6	1	1P-8594	4	SLEEVE						
	7	1	4K-0149	1	PLUG-CUP						
	8	1	2P-5720	1	TUBE						
	9	1	2P-5721	1	TUBE						
	10	1	2P-5719	1	TUBE						
C	11	1	6T-3118	1	TUBE						
	12	1	2P-5780	2	SLEEVE						
	13	1	2P-6929	1	TUBE						
	14	1	2P-6898	1	TUBE						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00108217

POWER TRAIN

6G-1740 CHAIN GP-DRIVE

S/N: ATS1-UP

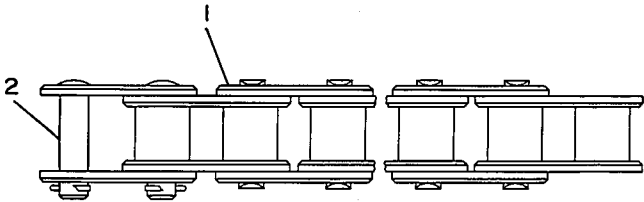
TANDEM

PART OF 162-5607 GENERAL AR

SMCS-3261, 4063

i00817372

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6G-1601	4	CHAIN GP						
					(EACH INCLUDES)						
	2	1	6G-1602	1	LINK-CONNECTING (MASTER)						



GRAPHIC #1

g00108248

MEMORANDA

POWER TRAIN

172-5717 CONTROL GP-CLUTCH

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-5157

i01795713

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1B-2578	1	NUT (3/8-16 THD)	
	2	1	1D-1313	1	SPRING	
	3	1	1F-4622	2	BEARING AS-NEEDLE	
	4	1	1V-6341	1	SEAL	
	5	1	4D-4895	1	LEVER	
	6	1	4J-2667	1	BEARING AS-NEEDLE	
	7	1	5P-7704	1	ROD END	
	8	1	6P-5442	2	PLUG	
	9	1	6V-8187	2	NUT (1/4-28 THD)	
	10	1	7D-9212	1	SPRING	
	11	1	7K-2135	1	BEARING-ROLLER	
	12	1	7V-0446	2	CLIP	
	13	1	8D-5293	2	RING	
	14	1	8D-5294	1	RING	
	15	1	8D-9969	1	COVER	
	16	1	8D-9973	1	HOUSING	
	17	1	8D-9974	1	GASKET	
	18	1	8X-3805	1	SHAFT	
	19	1	8X-3988	1	COUPLING	
	20	1	9D-0145	1	LEVER	
	21	1	9J-8783	1	SHIM (.508MM THK)	
	22	1	9X-5694	1	CABLE AS	
		1	8C-0620	2	PROTECTOR-THREAD	
	23	1	161-7065	1	BRACKET AS	
	24	1	169-0921	1	ROD END (INTERNAL THREAD)	
	25	1	169-0922	1	ROD	
	26	1	172-4211	1	SPACER (10.5X22X50.8MM THK)	
	27	1	180-7147	1	LEVER	
	28	1	188-1321	1	BRACKET AS	
	29	1	207-4922	1	PEDAL-CLUTCH	
	30	1	129-3173	1	BOLT-12 POINT HEAD (3/8-16X31.75MM)	
	31	1	1B-0676	1	PIN	
	32	1	1B-8704	2	KEY-WOODRUFF	
	33	1	3D-2992	1	SEAL	
	34	1	3D-4004	1	SEAL-QUAD RING	
	35	1	3K-8280	1	PIN-CLEVIS	
	36	1	4J-8922	1	ROD END	
	37	1	4L-6454	8	BOLT (3/8-16X1 IN)	
	38	1	5P-1075	9	WASHER-HARD (10.2X22.5X3MM THK)	
	39	1	5S-7383	1	BOLT (3/8-16X1.75 IN)	
	40	1	6V-8183	1	NUT-FULL (3/8-24 THD)	
	41	1	6V-8801	1	NUT (3/8-16 THD)	
	42	1	7X-0291	3	BOLT (3/8-16X3.75 IN)	
	43	1	8D-5295	1	PIN	
	44	1	8T-4122	2	WASHER-HARD (17X32X3.5MM THK)	
M	45	1	8T-4133	4	NUT (M10X1.5 THD)	
M	46	1	8T-4195	2	BOLT (M10X1.5X30MM)	
	47	1	8T-4224	1	WASHER-HARD (8.8X16X2MM THK)	
	48	1	8T-4226	1	WASHER-PLATED (10.5X45X3MM THK)	
	49	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5MM THK)	
	50	1	8T-5390	1	BOLT (3/8-16X88.9MM)	
	51	1	8T-9043	1	BOLT (5/16-18X.875 IN)	
	52	1	8W-8909	3	SLEEVE	
	53	1	9B-7237	1	BOLT (3/8-16X1.25 IN)	
	54	1	9D-5506	1	ROD END	
	55	1	9S-1354	3	NUT (5/8-18 THD)	

POWER TRAIN

172-5717 CONTROL GP-CLUTCH (contd.)

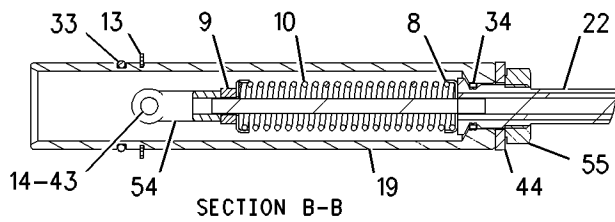
i01795713

M-METRIC PART

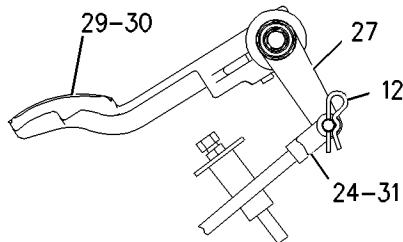
POWER TRAIN

172-5717 CONTROL GP-CLUTCH (contd.)

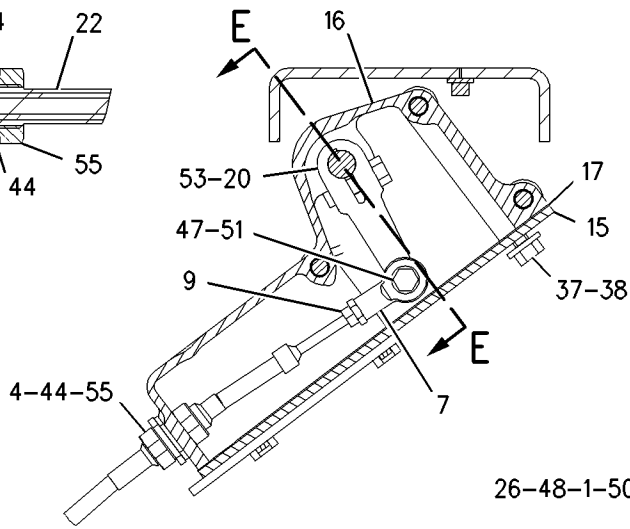
i01795713



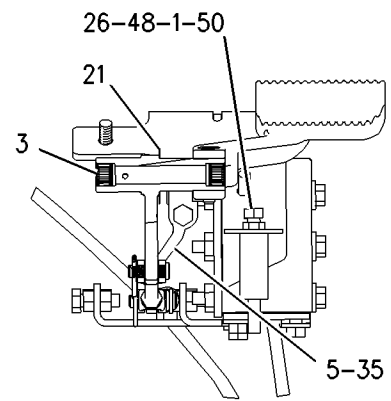
SECTION B-B



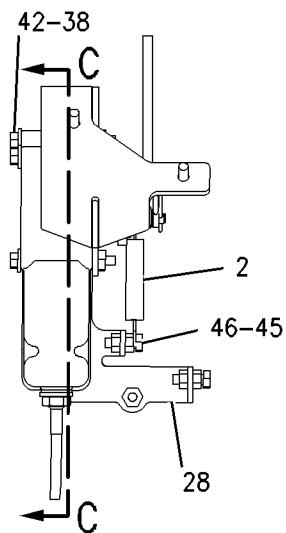
VIEW OF AREA G



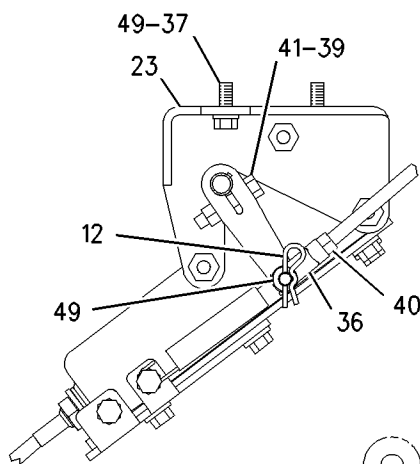
SECTION C-C



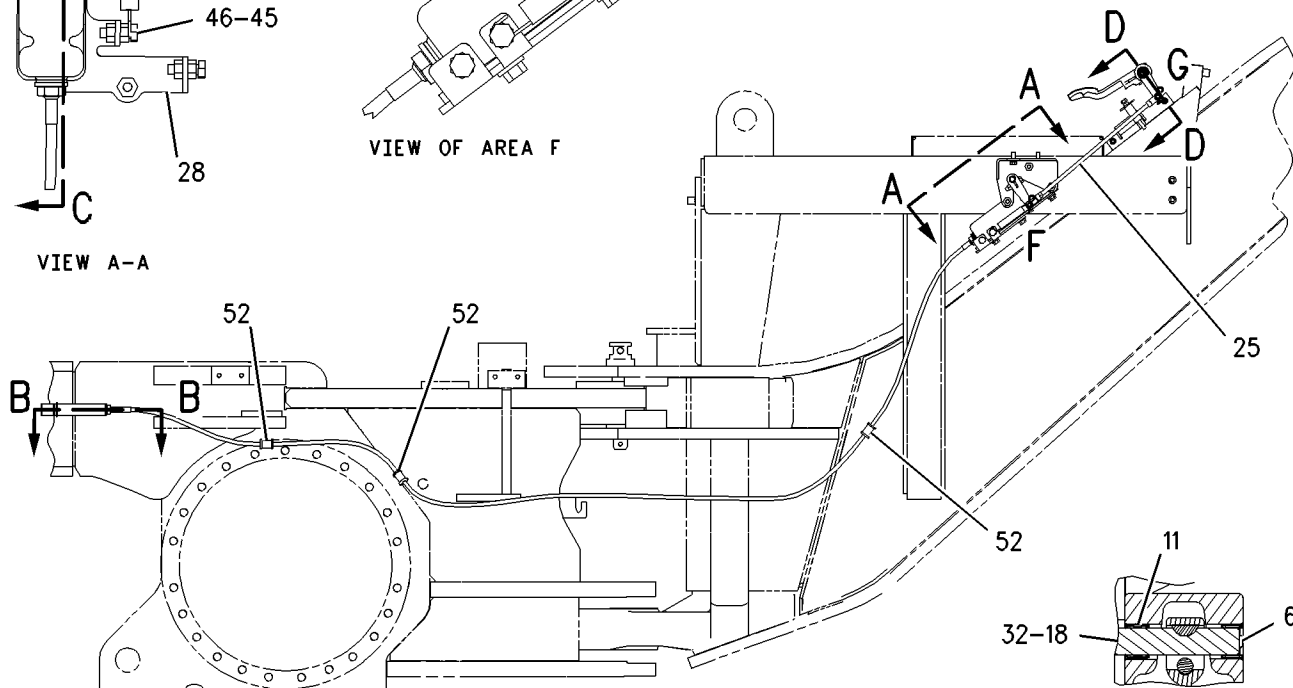
SECTION D-D



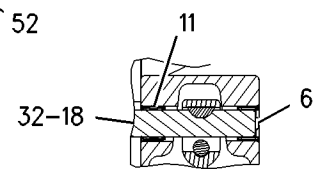
VIEW A-A



VIEW OF AREA F



RIGHT SIDE VIEW



SECTION E-E

GRAPHIC #1

g00933713

MEMORANDA

POWER TRAIN

173-5334 CONTROL GP-DIFFERENTIAL LOCK

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-3264

i01795718

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						
I	2	1	130-5372	1	HOSE AS						
Y	3	1	174-3705	1	VALVE & MTG GP-DIFF LOCK						316
	4	1	3J-1907	1	SEAL-O-RING						
	5	1	3J-7354	3	SEAL-O-RING						
	6	1	4J-5477	2	SEAL-O-RING						
	7	1	5P-7981	1	ELBOW						
	8	1	6V-3966	1	FITTING AS						
	9	1	6V-8628	1	ELBOW						
	10	1	6V-8641	1	CONNECTOR						
	11	1	8M-4438	2	SEAL-O-RING						
	12	1	8T-2501	2	BOLT (3/8-16X2 IN)						
	13	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
	14	1	9M-8406	1	CLIP						

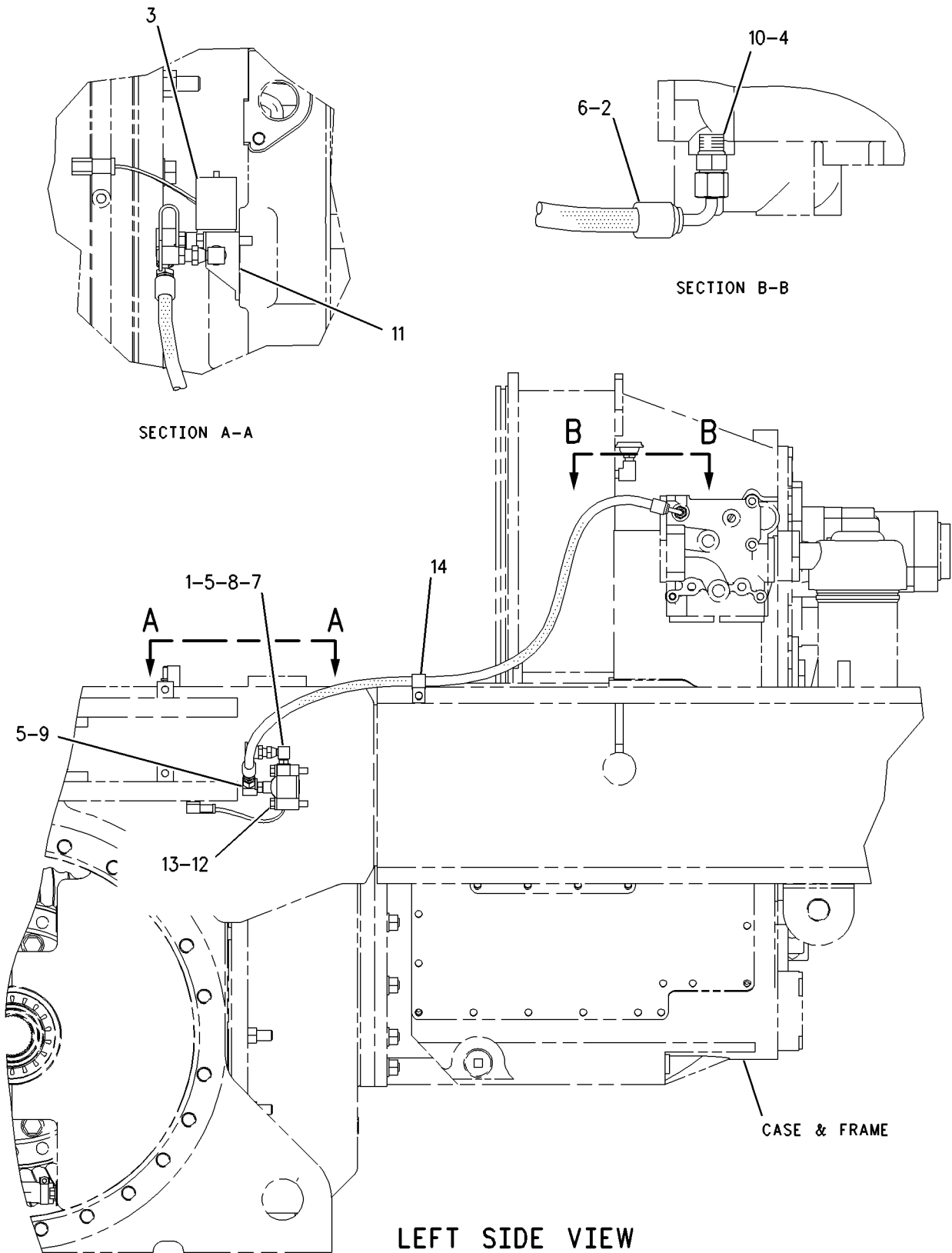
I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION

POWER TRAIN

173-5334 CONTROL GP-DIFFERENTIAL LOCK (contd.)

i01795718



GRAPHIC #1

g00932231

POWER TRAIN

167-9004 CONTROL GP-TRANSMISSION

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-3065

i01795683

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BD	1	1	5P-5924		SEAL						
	2	2	1F-4622	2	BEARING AS-NEEDLE						
	3	2	1U-2761	1	BOLT (3/8-16X2.36 IN)						
	4	2	2A-7090	1	COUPLING AS						
	5	2	2P-9858	4	BEARING-ROLLER						
	6	2	3N-9371	1	SPRING						
	7	2	4T-7520	1	SPRING						
	8	1	6L-7751	2	ROD END						
	9	1,2	6V-8187	5	NUT (1/4-28 THD)						
	10	2	7M-0706	1	KNOB (GEARSHIFT)						
	11	2	8D-5293	4	RING						
	12	1	8W-1614	1	CLIP						
	13	2	8X-3244	1	COVER						
	14	2	8X-3247	2	GASKET						
	15	2	8X-3248	1	SHAFT AS						
		2	7N-5352	1	DOWEL						
	16	2	8X-3249	1	SHAFT AS						
	17	2	8X-3252	1	LEVER						
	18	2	8X-3406	1	LEVER						
	19	2	8X-4879	1	BRACKET AS						
	20	2	8X-6328	1	RETAINER						
	21	2	8X-6618	1	LEVER						
	22	2	8X-6619	1	COVER						
	23	2	8X-7277	1	BUSHING						
	24	1	8X-8096	1	FILM						
	25	2	8X-8352	1	ROD AS						
	26	2	8X-8353	1	YOKE						
	27	2	9K-4848	6	WASHER-THRUST						
	28	2	9L-2303	1	SPRING						
	29	1	9X-9912	1	CABLE AS						
	30	1	9X-9913	1	CABLE AS						
	31	2	098-1290	1	RING-RETAINING						
	32	2	109-1004	1	BRACKET AS						
	33	1	119-5030	1	RETAINER						
	34	2	133-6047	1	PLUNGER						
	35	2	133-6090	1	ROD AS						
	36	2	143-9290	1	PLATE AS						
	37	1	169-2620	1	GATE AS						
	38	2	171-2121	1	COVER						
	39	1	172-7105	1	FILM-PANEL (FORWARD/NEUTRAL/REVERSE)						
	40	1	172-7106	1	FILM-PANEL (SPEED SETTING)						
	41	1	185-2274	1	FILM-PANEL (ENGINE-HIGH IDLE-HOLD)						
	42	1	185-2287	1	FILM-PANEL (ENGINE-LOW IDLE-HOLD)						
	43	2	187-0975	1	COVER						
	44	2	188-3541	1	COUPLING AS						
	45	2	188-3543	1	YOKE						
	46	1	211-4772	1	HOUSING						
	47	2	213-2061	1	PLATE AS						
	48	2	1B-8704	2	KEY-WOODRUFF						
	49	2	1H-3337	2	BOLT (1/4-20X0.875 IN)						
	50	2	3D-2992	2	SEAL						
	51	2	3D-4004	2	SEAL-QUAD RING						
	52	1	4D-7794	1	CLIP						
	53	1	4L-6454	3	BOLT (3/8-16X1 IN)						
	54	1	4M-5282	2	BOLT (1/4-20X1.50 IN)						
	55	1	5P-1075	3	WASHER-HARD (10.2X22.5X3MM THK)						

POWER TRAIN

167-9004 CONTROL GP - TRANSMISSION (contd.)

i01795683

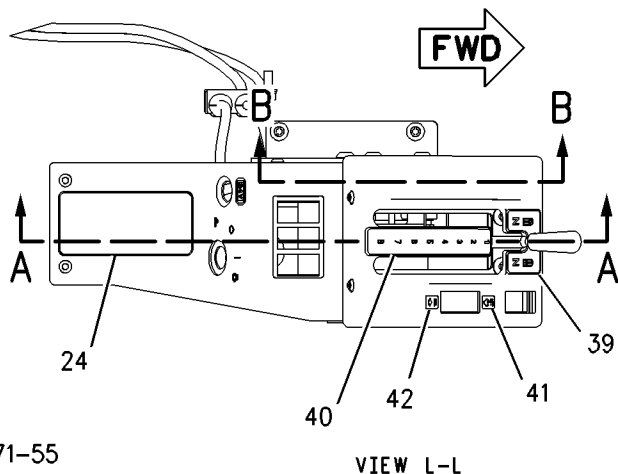
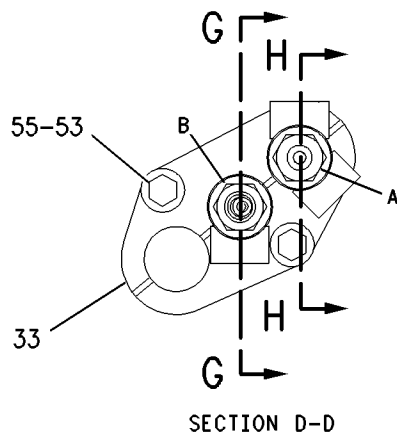
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	56	2	5P-4115	3	WASHER-HARD (7.2X19X2MM THK)	
	57	1,2	5P-8247	4	WASHER-HARD (17X32X3.5MM THK)	
	58	2	6V-5782	1	BOLT (5/16-18X1.125 IN)	
	59	1	6V-8185	2	NUT (1/4-20 THD)	
	60	2	6V-8189	1	NUT (5/16-18 THD)	
	61	2	6V-8801	1	NUT (3/8-16 THD)	
	62	2	8D-5641	4	BEARING	
	63	2	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)	
	64	2	8T-4224	1	WASHER-HARD (8.8X16X2MM THK)	
	65	2	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)	
	66	2	8T-7566	2	PIN-SPRING	
	67	1	8T-9471	2	GROMMET	
	68	1	8W-8909	4	SLEEVE	
	69	2	9H-2910	2	PIN	
	70	1,2	9S-1354	6	NUT (5/8-18 THD)	
M	71	1,2	9X-2041	18	SCREW-TRUSS HEAD (M10X1.5X20MM)	
M	72	2	9X-2042	1	SCREW-TRUSS HEAD (M6X1X12MM)	
M	73	2	9X-2043	11	SCREW-TRUSS HEAD (M6X1X14MM)	
M	74	2	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20MM)	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

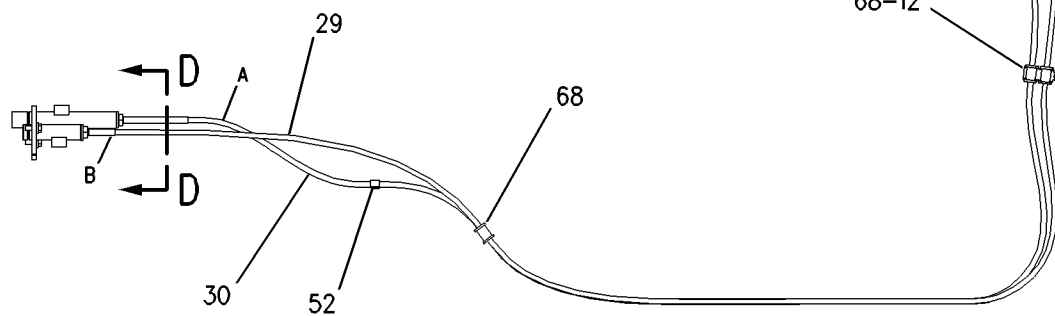
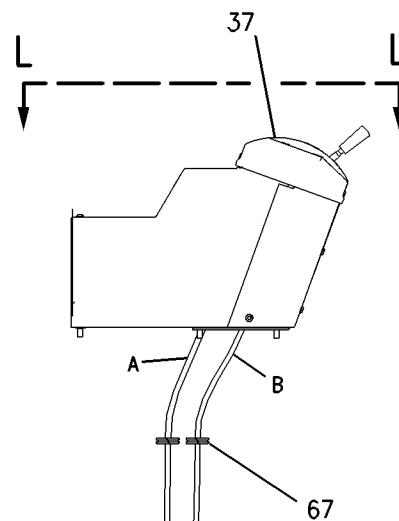
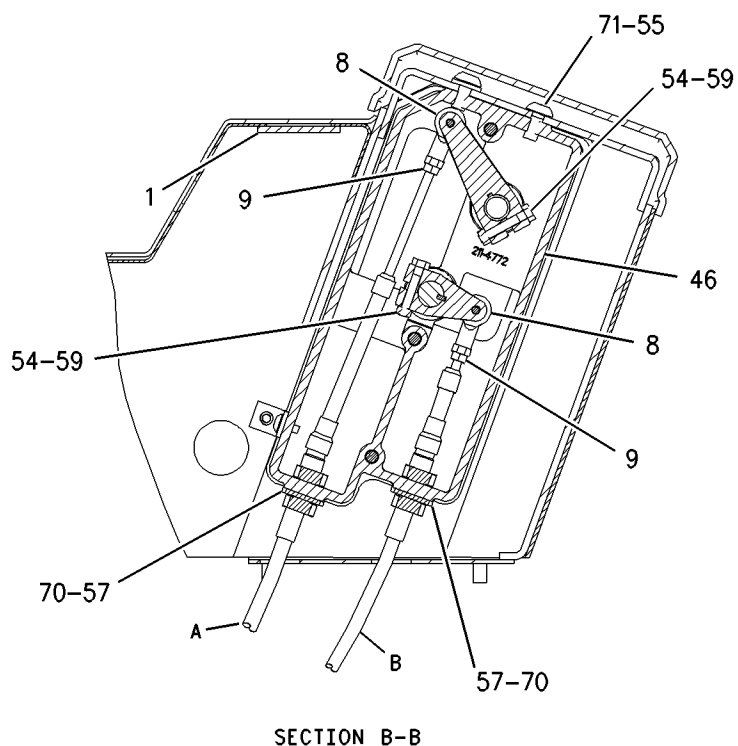
POWER TRAIN

167-9004 CONTROL GP - TRANSMISSION (contd.)

i01795683



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



RIGHT SIDE VIEW

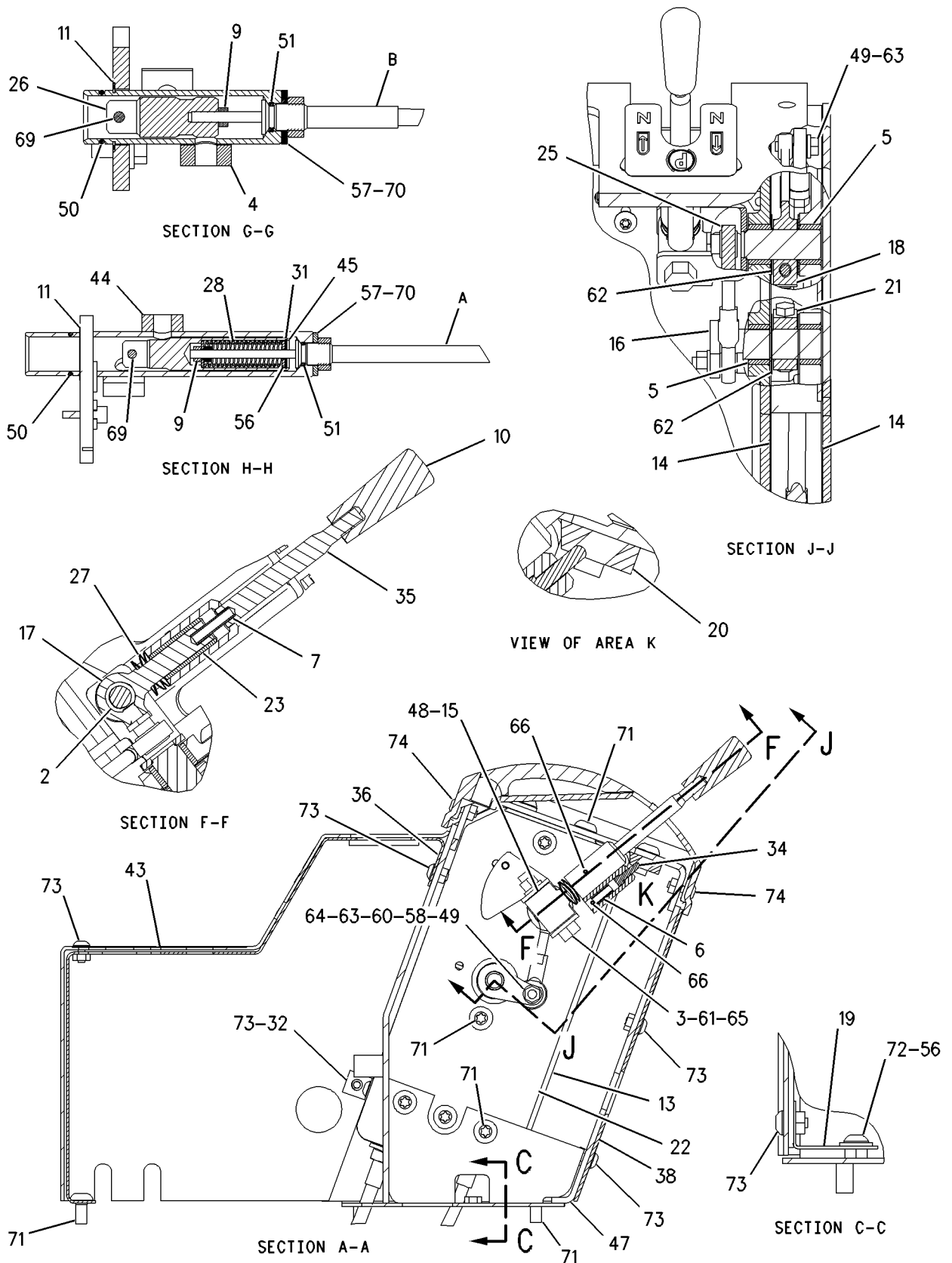
GRAPHIC #1

g00932487

POWER TRAIN

167-9004 CONTROL GP - TRANSMISSION (contd.)

i01795683



GRAPHIC #2

g00932491

POWER TRAIN

8E-4132 CONTROL GP-TRANSMISSION HYD

S/N: DWH1-UP

PART OF 183-6616 TRANSMISSION AR

SMCS-3073, 3167

i01671196

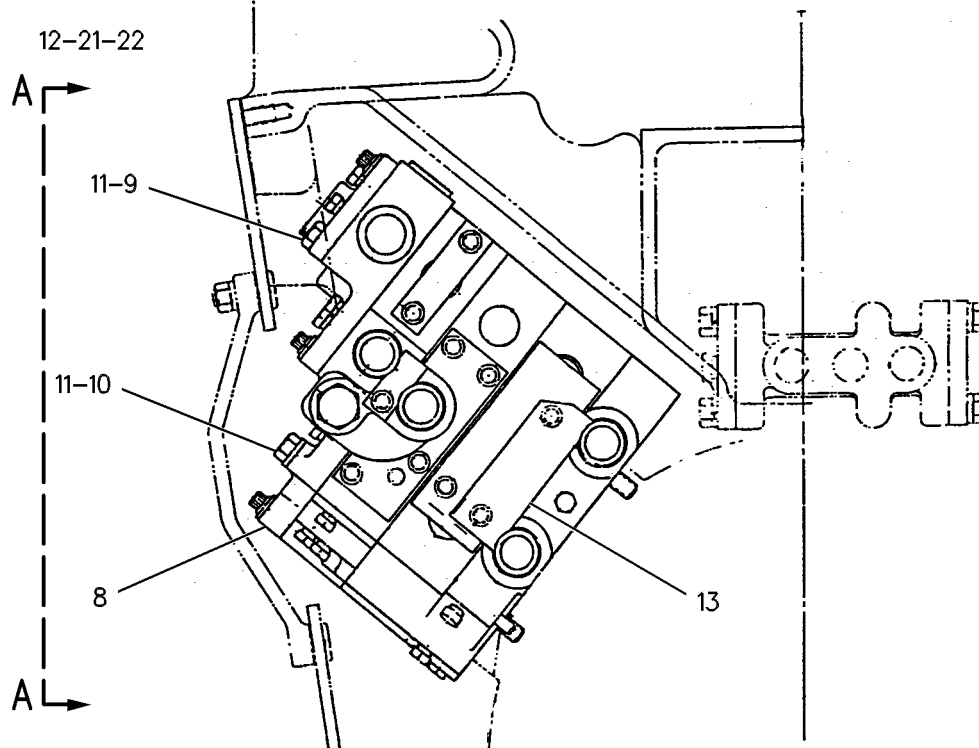
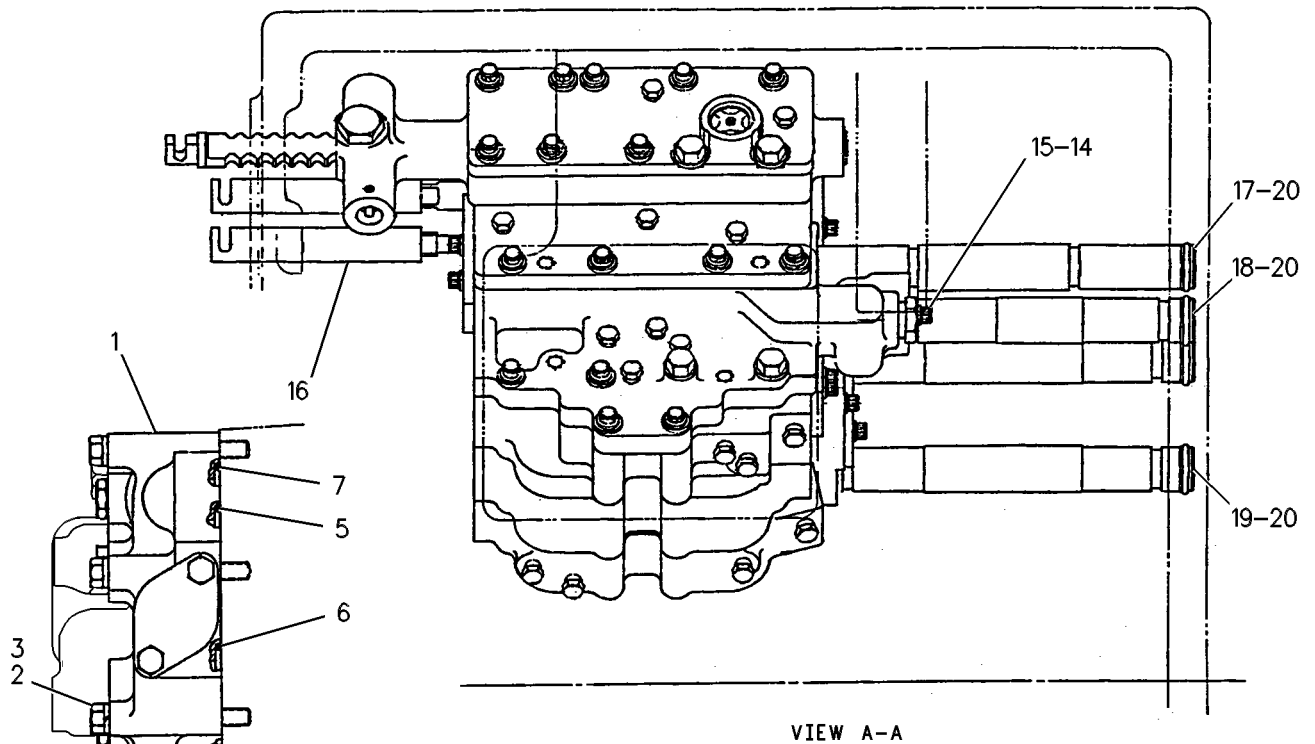
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	115-1375	1	VALVE GP-RELIEF (MAIN)	320
	2	1	0L-1352	4	BOLT (3/8-16X3.25 IN)	
	3	1	3B-4506	4	LOCKWASHER	
	4	1	2J-0157	2	SEAL-O-RING	
	5	1	2H-3932	3	SEAL-O-RING	
	6	1	3H-0107	1	SEAL-O-RING	
	7	1	6F-6673	1	SEAL-O-RING	
Y	8	1	8E-4131	1	VALVE GP-TRANSMISSION CONTROL	330
	9	1	5F-6044	2	BOLT (3/8-16X9 IN)	
	10	1	4F-0411	2	BOLT (3/8-16X6.5 IN)	
	11	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5MM THK)	
	12	1	3J-1907	2	SEAL-O-RING	
	13	1	3P-2777	1	PLATE	
	14	1	3P-2781	1	PLATE	
	15	1	1T-0416	1	BOLT (5/16-18X0.75 IN)	
	16	1	6P-5096	2	LINK-EXTENSION	
	17	1	2P-7045	1	SLEEVE	
	18	1	2P-7044	1	SLEEVE	
	19	1	2P-4549	2	SLEEVE	
	20	1	8M-4389	8	SEAL-O-RING	
	21	1	9S-4191	2	PLUG	

Y-SEPARATE ILLUSTRATION

POWER TRAIN

8E-4132 CONTROL GP-TRANSMISSION HYD (contd.)

i01671196



GRAPHIC #1

g00109585

POWER TRAIN

163-9322 COOLER GP-TRANSMISSION OIL

S/N: 5ED478-UP

PART OF 204-7983 ENGINE AR

SMCS-1375

i01625999

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8T-4984	2	CLAMP-HOSE	
	2	1	100-8525	1	GASKET	
R	3	1	115-4517	1	CORE AS-ENGINE OIL COOLER	
	4	1	122-0763	1	ELBOW	
	5	1	124-5043	1	COUPLING	
M	6	1	131-0353	2	STUD	
	7	1	131-6645	1	HOSE	
	8	1	155-7970	1	BONNET-OIL COOLER	
	9	1	174-1637	1	ELBOW	
	10	1	175-7453	1	CORE AS	
	11	1	209-1743	1	BRACKET	
	12	1	209-7389	1	BONNET	
	13	1	061-7540	2	SEAL-O-RING	
	14	1	117-3036	2	SEAL-O-RING	
	15	1	129-2861	2	GASKET	
	16	1	2N-0475	2	SEAL-O-RING	
	17	1	3E-4352	4	WASHER-HARD (8.8X20.5X2.5MM THK)	
	18	1	5P-4116	4	WASHER-HARD (8.8X20.5X2MM THK)	
M	19	1	5P-7970	4	NUT (M8X1.25 THD)	
	20	1	5P-8245	2	WASHER-HARD (13.5X25.5X3MM THK)	
M	21	1	6V-2317	10	BOLT (M8X1.25X30MM)	
M	22	1	6V-3918	2	BOLT (M8X1.25X50MM)	
M	23	1	6V-5218	6	BOLT (M8X1.25X35MM)	
	24	1	6V-9027	1	SEAL-O-RING	
	25	1	7X-7731	1	PLUG-PIPE	
M	26	1	6A-5591	2	BOLT (M12X1.75X25MM)	
	27	1	8T-6761	1	PLUG-PIPE	
	28	1	8T-6767	1	PLUG-PIPE	
	29	1	9M-1974	16	WASHER-HARD (8.8X16X2MM THK)	
	30	1	9S-4182	2	PLUG-O-RING	

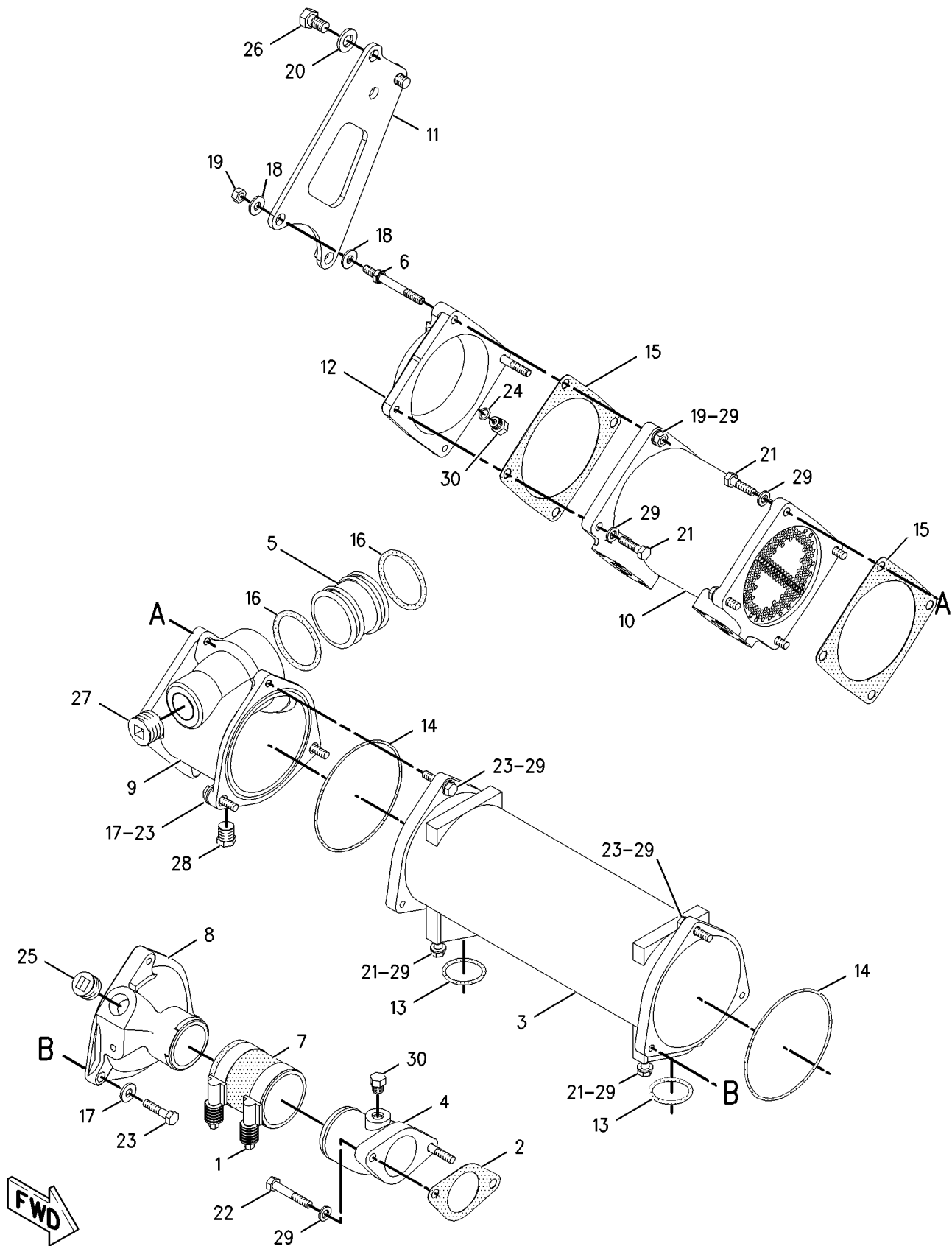
M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

POWER TRAIN

163-9322 COOLER GP - TRANSMISSION OIL (contd.)

i01625999



GRAPHIC #1

g00834518

POWER TRAIN

227-2564 COVER GP-SHIPPING

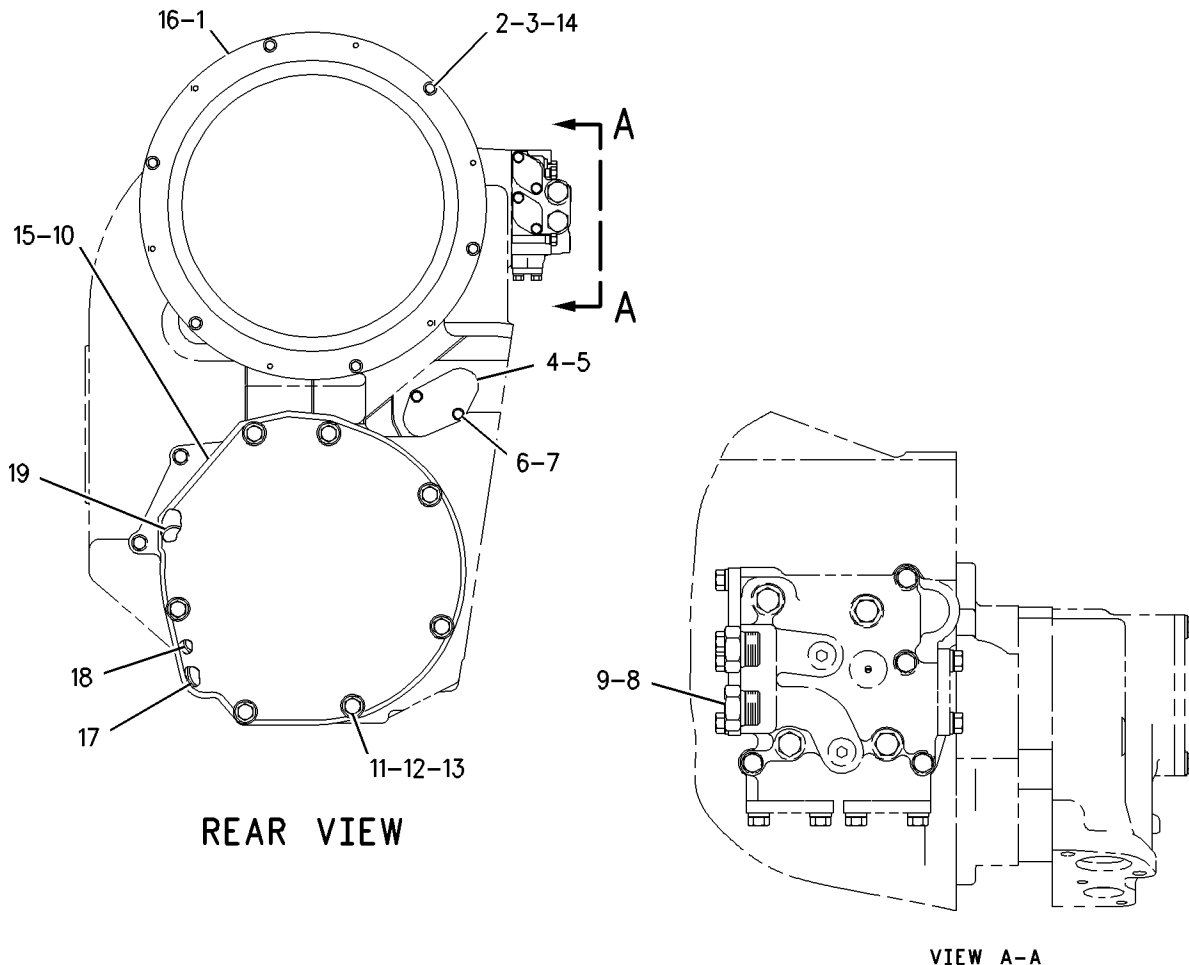
S/N: DWH1-UP

PART OF 183-6616 TRANSMISSION AR

SMCS-3030, 3064, 3188

i01796293

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-6644	1	COVER (SHIPPING)						
	2	1	0T-0573	6	BOLT (3/8-16X2.75 IN)						
	3	1	9S-8752	6	NUT-FULL (3/8-16 THD)						
	4	1	3P-5640	2	GASKET						
	5	1	3P-5639	1	COVER						
	6	1	0S-0509	2	BOLT (3/8-16X0.75 IN)						
	7	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
	8	1	9S-4183	2	PLUG						
	9	1	3D-2824	2	SEAL-O-RING						
	10	1	190-9841	1	COVER-SHIPPING						
	11	1	1D-4585	7	BOLT (5/8-11X3.25 IN)						
	12	1	4B-4281	7	WASHER (16.8X33X2.5MM THK)						
	13	1	4K-0367	7	NUT-FULL (5/8-11 THD)						
	14	1	6V-5839	6	WASHER (11X21X2.5MM THK)						
	15	1	4D-1577	1	SEAL-O-RING						
	16	1	9H-0846	1	SEAL-O-RING						
	17	1	7F-8268	1	SEAL-O-RING						
	18	1	4F-8946	1	SEAL-O-RING						
	19	1	4F-7952	1	SEAL-O-RING						



GRAPHIC #1

g00922809

MEMORANDA

POWER TRAIN

8D-4290 DIFFERENTIAL & BEVEL GEAR GP

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-3256, 3258

i01532341

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9D-9110	1	HOUSING AS	
	2	1	3D-8439	10	STUD (5/8-11 X 3.4 IN OAL)	
C	3	1	5K-9107	1	BOLT-LOCKING (3/8-16X0.75 IN)	
C		1	5M-2894	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
	4	1	8D-3946	1	CAGE	
C	5	1	6G-4703	1	NUT (5 1/4-12 THD)	
C	6	1	030-0061	1	CONE-ROLLER BEARING	
C	7	1	030-0060	1	CUP-ROLLER BEARING	
	8	1	3F-1523	1	DOWEL	
	9	1	8D-4038	2	LOCK	
C	10	1	6K-7917	2	BOLT-LOCKING (1/2-13X1 IN)	
C		1	5P-8245	2	WASHER-HARD (13.5X25.5X3MM THK)	
Y	11	1	8D-4300	1	DIFFERENTIAL GP	288
C	12	1	6G-6272	2	RING-SEAL	
C	13	1	2G-7414	1	RING	
C	14	1	2G-7759	1	CAGE AS	
		1	2D-6642	1	BALL	
	15	1	2N-3254	1	CONE-ROLLER BEARING	
	16	1	2N-3253	1	CUP-ROLLER BEARING	
C	17	1	6G-4705	1	NUT	
	18	1	9D-8799	1	RING	
		1	2S-1914	1	SEAL-RING (.487MM ID)	
	19	1	5H-8038	1	SEAL-O-RING	
	20	1	4K-0367	20	NUT-FULL (5/8-11 THD)	
C	21	1	2S-5658	24	WASHER-HARD (17X29X3MM THK)	
	22	1	0S-1592	4	BOLT (5/8-11X1.25IN)	
	23	1	7F-8268	1	SEAL-O-RING	
C	24	1	5M-2894	11	WASHER-HARD (10.2X18.5X2.5MM THK)	
C	25	1	034-3557	6	BOLT-LOCKING (3/8-16X1.125 IN)	
	26	1	8D-4164	1	COVER	
C	27	1	030-8535	5	BOLT-LOCKING (3/8-16X0.875 IN)	
	28	1	8D-4227	1	SPACER	
	29	1	4D-1577	1	SEAL-O-RING	
	30	1	4F-7952	1	SEAL-O-RING	
	31	1	4F-8946	1	SEAL-O-RING	
B	32	2	8D-4218	6	SHIM (.127MM THK)	
B		2	8D-4219	6	SHIM (.178MM THK)	
	33	2	9D-1853	2	RETAINER	
	34	2	9H-3360	1	SEAL-O-RING	
	35	2	1P-7896	1	CUP-ROLLER BEARING	
	36	2	1P-7895	1	CONE-ROLLER BEARING	
	37	2	8D-8586	1	CAGE	
	38	2	8D-8706	1	CARRIER AS-DIFFERENTIAL	
	39	2	1D-4643	4	BOLT (1-8X5.50 IN)	
		2	5F-6562	4	WASHER-HARD (28X44.5X4MM THK)	
		2	3D-8242	4	SLEEVE	
	40	2	9D-3018	1	TUBE AS	
C		2	030-8535	1	BOLT-LOCKING (3/8-16X0.875 IN)	
C		2	5M-2894	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
	41	2	9M-3786	1	SEAL-O-RING	
	42	2	8D-8587	1	GEAR-TRANSFER (20 TEETH)	
	43	2	9D-4044	1	HOSE	
	44	2	7H-1442	1	CLAMP-HOSE	
	45	2	8D-2106	1	PINION-BEVEL	
	46	2	4M-1552	1	CONE-ROLLER BEARING	
	47	2	3F-5920	1	CUP-ROLLER BEARING	

POWER TRAIN

8D-4290 DIFFERENTIAL & BEVEL GEAR GP (contd.)

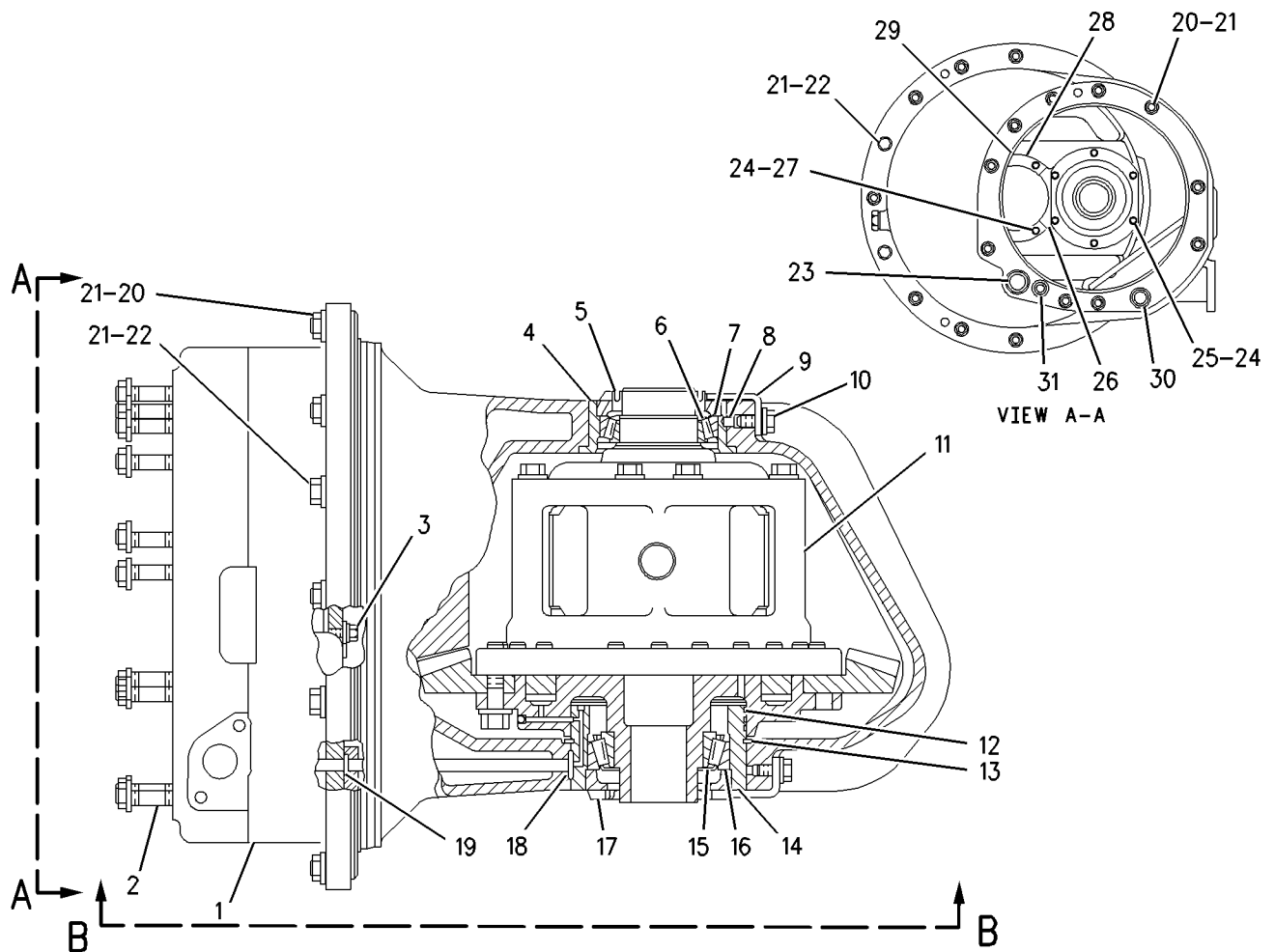
i01532341

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	48	2	8B-4967	1	SEAL-O-RING						
	49	2	3D-8241	1	SEAL-O-RING						
	50	2	8D-2277	1	GEAR (24 TEETH)						
	51	2	9D-1854	1	SPACER (12.7MM THK)						
	52	2	6B-5262	1	PLUG-DRAIN						
C		2	2A-3398	1	GASKET						
	53	2	2D-9454	2	CUP-ROLLER BEARING						
	54	2	2D-9455	2	CONE-ROLLER BEARING						
	55	2	9D-1324	1	PLATE						
	56	2	4B-4043	3	BOLT (5/8-11X1.375 IN)						
		2	9D-1404	1	LOCK-NUT						
B	57	2	7D-8439	6	SHIM (.007MM THK)						
B		2	7D-8441	6	SHIM (.005MM THK)						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



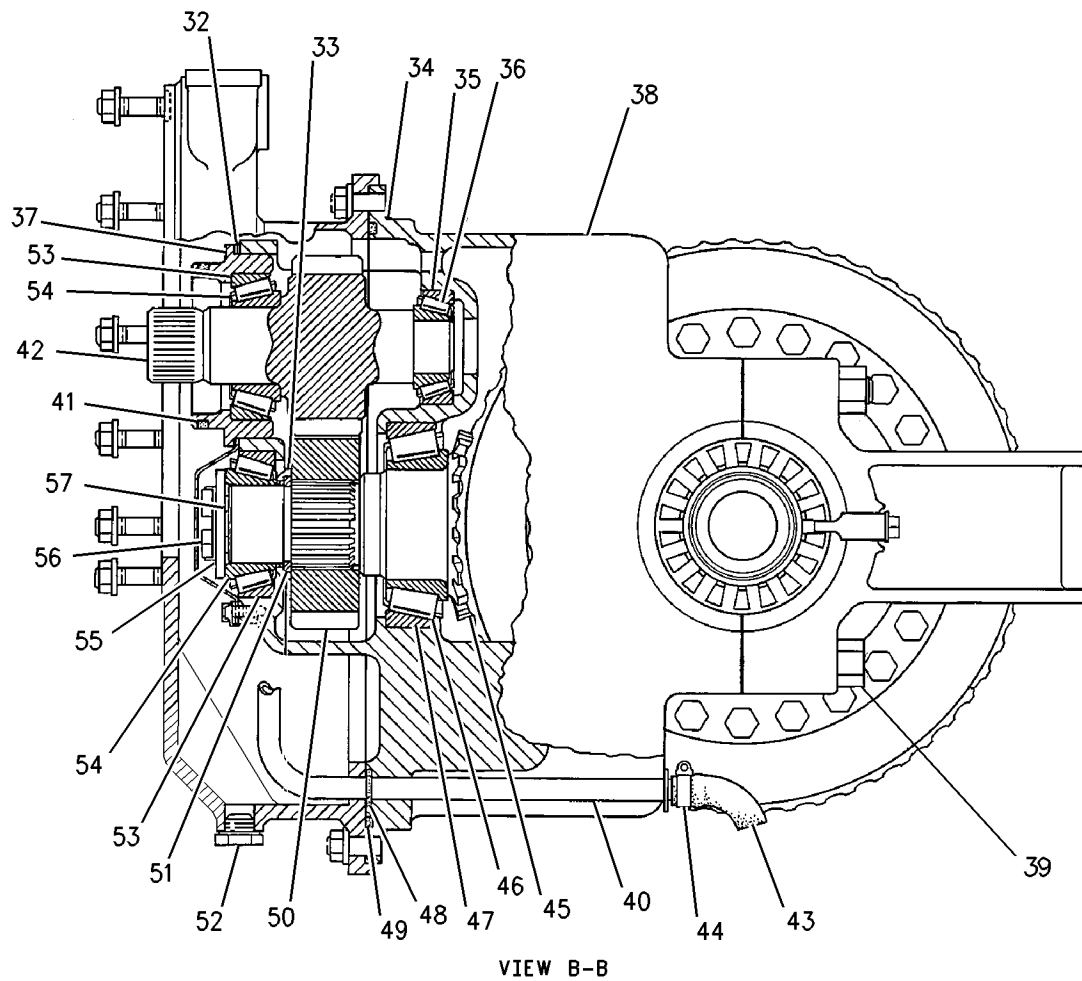
GRAPHIC #1

g00795463

POWER TRAIN

8D-4290 DIFFERENTIAL & BEVEL GEAR GP (contd.)

i01532341



GRAPHIC #2

g00795478

MEMORANDA

POWER TRAIN

8D-4300 DIFFERENTIAL GP

S/N: ATS1-UP

PART OF 8D-4290 DIFFERENTIAL & BEVEL GEAR GP

SMCS-3258

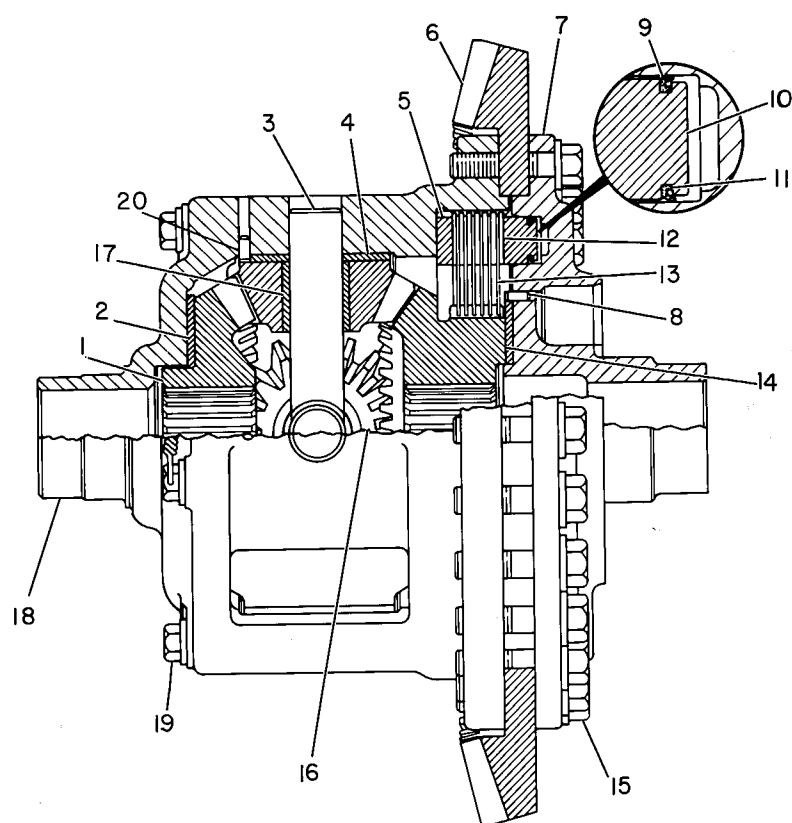
i00130137

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-9456	1	GEAR-DIFFERENTIAL BEVEL (24 TEETH)						
	2	1	8D-3923	2	WASHER-THRUST						
	3	1	111-8209	1	SPIDER						
	4	1	8D-3917	4	WASHER-THRUST						
	5	1	8D-4278	1	SPACER						
	6	1	8D-1858	1	GEAR-RING (63 TEETH)						
	7	1	8D-4250	1	HOUSING AS						
		1	4B-9880	1	BALL						
	8	1	3D-6509	2	DOWEL						
	9	1	8D-3971	1	SEAL-RING						
	10	1	8D-3937	1	PISTON						
	11	1	8D-3972	1	SEAL-RING						
	12	1	8D-3879	7	DISC						
	13	1	6Y-7958	6	DISC-FRICTION						
	14	1	8D-9457	1	GEAR-DIFFERENTIAL BEVEL (24 TEETH)						
	15	1	1D-4609	21	BOLT (3/4-10X3IN)						
		1	2S-0115	21	WASHER-HARD (5MM THK)						
	16	1	8D-9459	4	PINION AS						
					(EACH INCLUDES)						
	17	1	8D-3912	1	BEARING-SLEEVE						
	18	1	8D-4325	1	HOUSING AS						
	19	1	1A-8651	8	BOLT (5/8-11X4.5IN)						
		1	4D-3704	8	WASHER-HARD (5MM THK)						
	20	1	3D-6509	6	DOWEL						

POWER TRAIN

8D-4300 DIFFERENTIAL GP (contd.)

i00130137



GRAPHIC #1

g00108151

POWER TRAIN

204-5851 FILLER GP-POWER TRAIN OIL

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-3005, 3081

i01709782

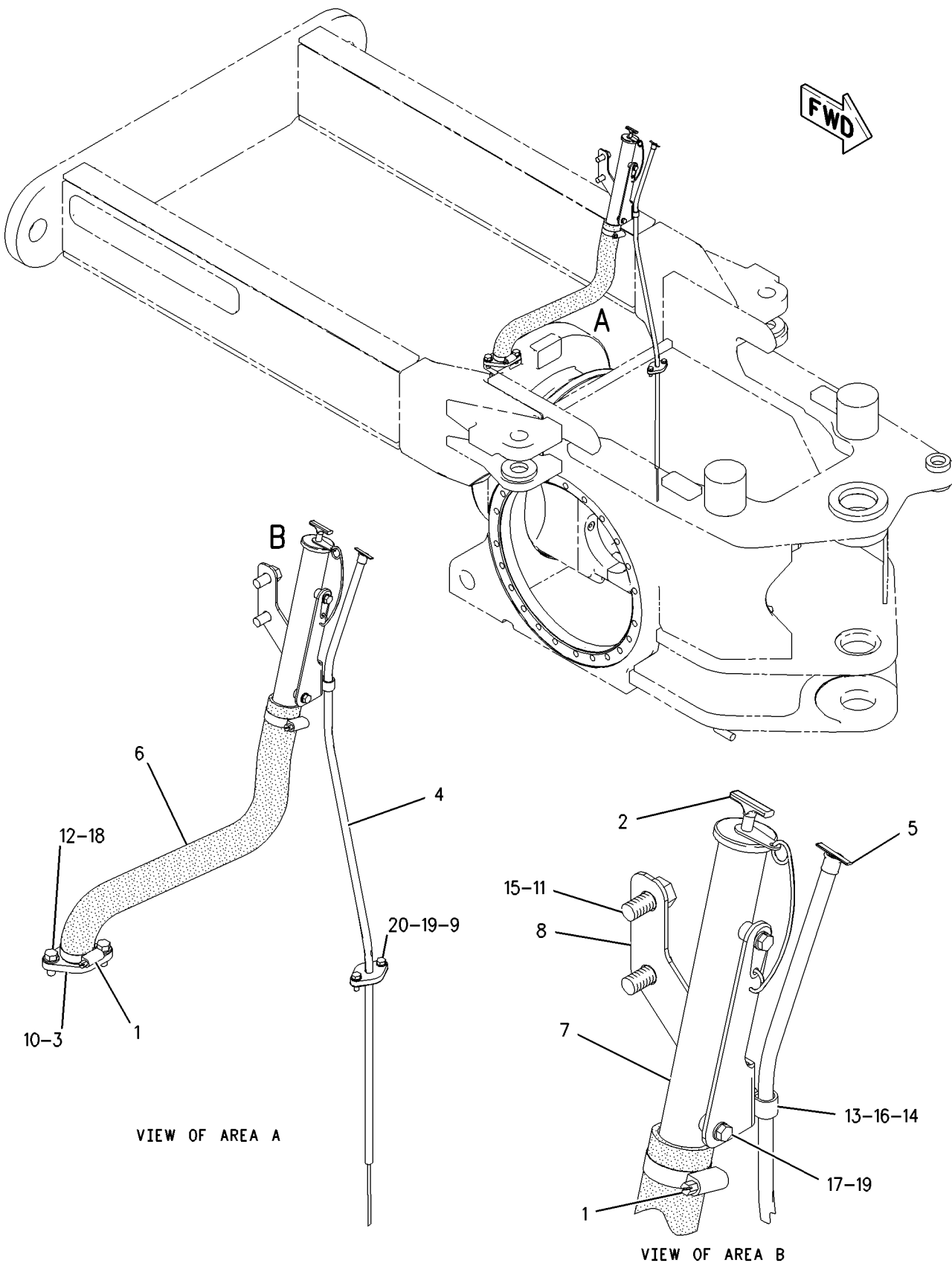
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-0597	2	CLAMP-HOSE						
	2	1	6G-9333	1	CAP-FILLER (POWER TRAIN OIL)						
	3	1	205-1906	1	TUBE AS						
	4	1	205-1907	1	TUBE AS						
	5	1	205-2938	1	GAUGE AS-OIL LEVEL (DIPSTICK)						
	6	1	205-3673	1	HOSE						
	7	1	205-3674	1	TUBE AS						
	8	1	205-9207	1	BRACKET AS						
	9	1	2M-5407	1	GASKET						
	10	1	7F-8268	1	SEAL-O-RING						
	11	1	7X-0343	2	BOLT (5/8-11X1.25 IN)						
	12	1	7X-3327	2	BOLT-LOCKING (1/2-13X1.25 IN)						
	13	1	8M-2770	1	CLIP						
	14	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
	15	1	8T-4122	2	WASHER-HARD (17X32X3.5MM THK)						
M	16	1	8T-4191	1	BOLT (M10X1.5X16MM)						
M	17	1	8T-4200	2	BOLT (M8X1.25X16MM)						
	18	1	8T-4223	2	WASHER-HARD (13.5X25.5X3MM THK)						
	19	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
M	20	1	8T-5093	2	BOLT-LOCKING (M8X1.25X25MM)						

M-METRIC PART

POWER TRAIN

204-5851 FILLER GP-POWER TRAIN OIL (contd.)

i01709782



GRAPHIC #1

g00931147

POWER TRAIN

172-4662 FILTER GP-OIL-TRANSMISSION

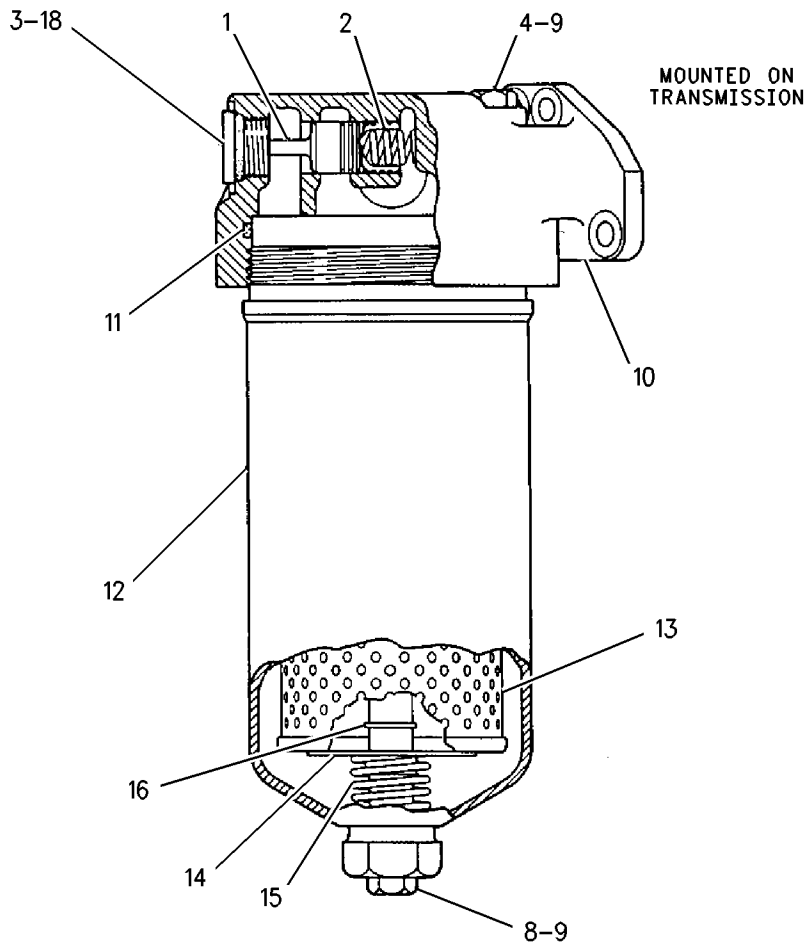
S/N: DWH1-UP

PART OF 183-6616 TRANSMISSION AR

SMCS-3067

i01286302

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-0688	1	SPOOL						
	2	1	9M-1986	1	SPRING						
	3	1	9S-8008	1	PLUG-O-RING (1 1/16-12 THD)						
	4	1	9S-8004	1	PLUG-O-RING (9/16-18 THD)						
	8	1	9S-4191	1	PLUG-O-RING (9/16-18 THD)						
	9	1	3J-1907	2	SEAL-O-RING (11.89MM ID)						
	10	1	6P-2090	1	BASE-TMSN OIL FILTER						
	11	1	2S-8439	1	SEAL-O-RING (123.19MM ID)						
	12	1	3P-0887	1	HOUSING AS						
	13	1	132-8875	1	FILTER ELEMENT-HYDRAULIC (POWER TRAIN)						
	14	1	7S-6745	1	RETAINER						
	15	1	3S-8652	1	SPRING (3.80IN)						
	16	1	2J-6356	1	RING-RETAINING						
	18	1	3D-2824	1	SEAL-O-RING (23.47MM ID)						



GRAPHIC #1

g00685517

MEMORANDA

POWER TRAIN

5T-7158 FINAL DRIVE GP

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-4050

i01805718

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-9333	2	SHAFT AS-DRIVE						
					(EACH INCLUDES)						
		1	8D-2161	1	BEARING						
	2	1	8D-1669	2	GEAR-SUN (18 TEETH)						
	3	1	8D-1761	2	CARRIER-PLANETARY						
	4	1	030-8535	16	BOLT-LOCKING (3/8-16X0.875 IN)						
C	5	1	5M-2894	38	WASHER-HARD (10.2X18.5X2.5MM THK)						
	6	1	7D-0035	8	PLATE						
	7	1	8D-1666	2	GEAR-RING (78 TEETH)						
	8	1	9H-3360	2	SEAL-O-RING						
	9	1	4D-6419	46	WASHER-HARD (24.0X40.0X5.0MM THK)						
	10	1	2J-3505	46	NUT-FULL (7/8-9 THD)						
	11	1	8D-2258	2	RING-RETAINING						
	12	1	6V-8385	2	SEAL-LIP						
	13	1	8D-2243	2	WASHER (2.56X5.50X.25MM THK)						
	14	1	8D-2423	2	SHAFT-DRIVE						
	15	1	6G-3208	4	WASHER-THRUST (395.12X449.53X6.97MM THK)						
C	16	1	8T-6469	56	BOLT-LOCKING						
	17	1	2S-0115	96	WASHER-HARD (20X36.5X5MM THK)						
	18	1	8D-4771	2	SEAL-O-RING						
	19	1	8W-8346	4	SPROCKET (23 TEETH)						
	20	1	0S-1571	10	BOLT (3/8-16X1.75 IN)						
	22	1	8D-1803	2	NUT (4 1/2-12-3B THD)						
B	23	1	6G-3645	2	SHIM PACK (EACH INCLUDES 9 SHIMS)						
	24	1	1H-5728	2	SEAL-O-RING						
	25	1	8D-8233	2	RETAINER						
	26	1	9K-1172	2	CONE-BEARING						
	27	1	9K-1171	4	CUP-BEARING						
	28	1	1D-4609	40	BOLT (3/4-10X3 IN)						
	30	1	219-2439	2	RETAINER						
	32	1	219-2436	4	RING-WEAR						
	33	1	5T-7127	2	HOUSING						
	34	1	8D-2311	2	SEAL-LIP						
	35	1	8D-2256	2	CONE-BEARING						
	36	1	5T-7131	2	HOUSING						
	37	1	8D-1671	6	GEAR-PLANETARY (29 TEETH)						
	38	1	8D-2424	6	SPACER (3.50X4.37X.18MM THK)						
	39	1	2D-6516	12	BEARING AS-ROLLER						
	40	1	8X-8378	12	WASHER (85.32X131.80X2.92MM THK)						
C	41	1	8W-2309	6	SHAFT-GOVERNOR CONTROL						
	42	1	8D-2248	6	RETAINER						
C	43	1	5D-0353	12	BOLT-LOCKING (3/8-16X1 IN)						
	44	1	9F-2247	2	PLUG-PIPE						

QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES

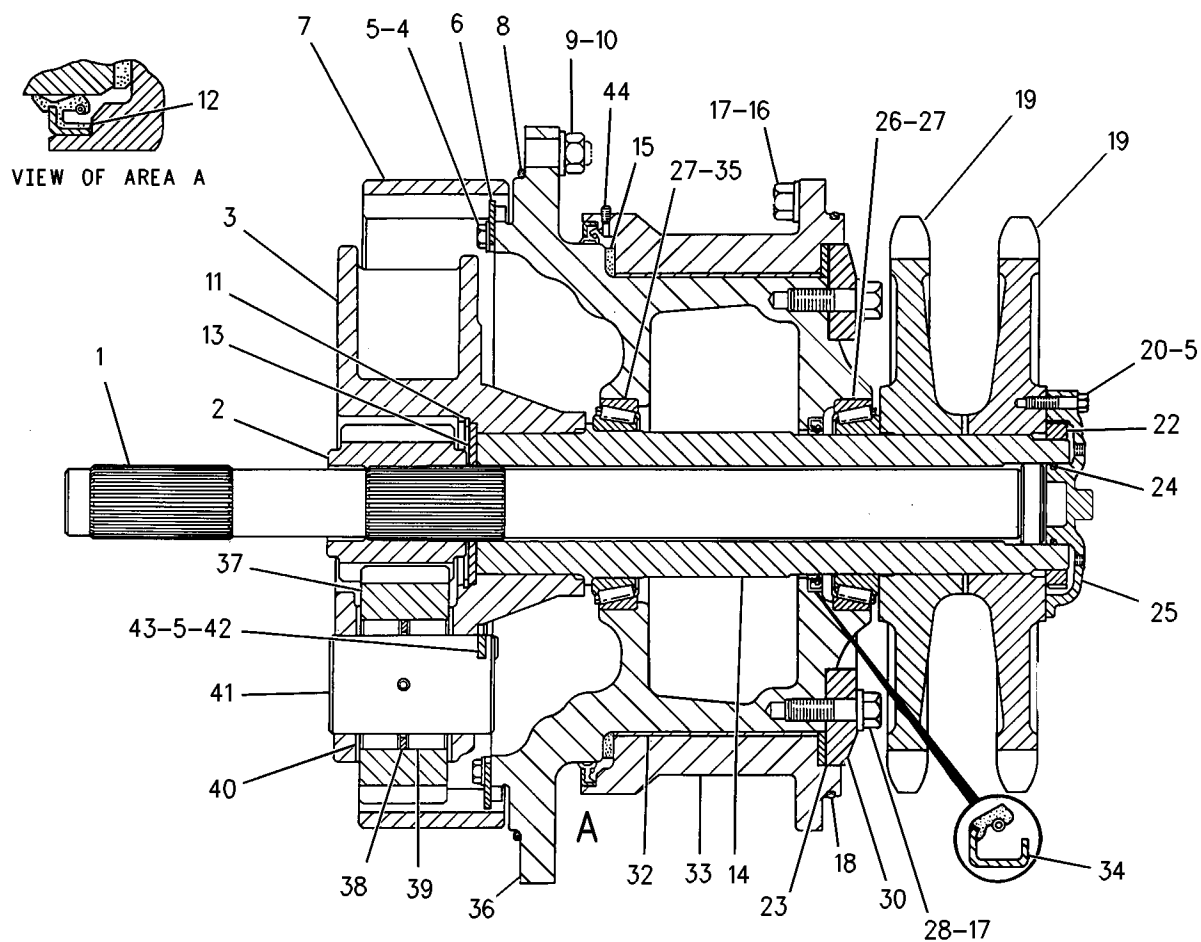
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

POWER TRAIN

5T-7158 FINAL DRIVE GP (contd.)

i01805718



GRAPHIC #1

g00935082

POWER TRAIN

186-4872 GEAR & CASE GP-TRANSFER

S/N: DWH1-UP

PART OF 183-6616 TRANSMISSION AR

SMCS-3159

i01795771

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	9S-4191	1	PLUG	
	2	2	3J-1907	1	SEAL-O-RING	
	3	1	0S-1585	7	BOLT (1/2-13X1.50 IN)	
	4	1	1D-4719	11	NUT-FULL (1/2-13 THD)	
	5	2	2P-4423	1	CAGE-BEARING	
Y	6	2	2P-6899	1	CASE GP-TRANSMISSION	265
	7	2	4S-5824	1	RETAINER	
	8	3	6Y-1151	1	GEAR-TRANSFER	
	9	2	1P-2636	1	CUP-BEARING	
	10	2	1P-2662	1	CONE-BEARING	
	11	2,3	7K-5449	5	CONE-BEARING	
	12	2,3	7K-5448	5	CUP-BEARING	
	13	2	3D-8422	1	SEAL-O-RING	
	14	2,3	1A-2029	18	BOLT (3/8-16X1.125 IN)	
	15	1,2,3	5M-2894	64	WASHER-HARD (10.2X18.5X2.5MM THK)	
	16	2	3P-3440	1	COUPLING AS	
		2	1T-0068	2	PIN-SPRING	
	17	2	1F-6726	1	TUBE-OIL	
	18	2	3P-0322	1	SHIM PACK (INCLUDES 12 SHIMS)	
	19	1	0S-1587	11	BOLT (1/2-13X1.75 IN)	
	20	1	2M-0849	34	WASHER-HARD (13.5X25.5X5MM THK)	
	21	2,3	8E-1204	14	DISC-FRICTION	
	22	2,3	3P-2855	14	PLATE-CLUTCH	
	23	2,3	3P-2856	2	PLATE-CLUTCH PRESSURE	
	24	2,3	3P-2852	2	CLUTCH-HUB	
	25	2,3	1P-9261	2	SEAL-RING	
	26	2,3	3D-9125	2	CONE-BEARING	
	27	2,3	3D-9126	2	CUP	
	28	2,3	9S-4185	2	PLUG	
	29	2,3	3K-0360	2	SEAL-O-RING	
	30	2,3	1H-6227	2	SEAL-O-RING	
	31	2,3	4M-0189	2	SEAL-O-RING	
	32	2,3	3P-3287	2	CAGE-BEARING	
	33	2,3	2P-4468	2	SHIM PACK (INCLUDES 12 SHIMS)	
	34	2,3	2P-7033	2	SPACER-BEARING	
	35	2,3	2P-7032	2	SPACER-BEARING	
	36	2,3	1K-6986	2	RING-RETAINING	
	37	2,3	186-4874	2	PISTON-CLUTCH	
	38	2,3	186-4875	2	PLATE-PISTON	
	39	2,3	6T-9196	2	SEAL	
	40	2,3	5H-8848	2	SEAL-O-RING	
	41	2	0L-2315	1	BOLT (1/2-20X3.5 IN)	
	42	2	4F-9653	1	SEAL-O-RING	
	43	2	6Y-1158	1	GEAR	
	44	2	165-0002	1	BEARING AS	
	45	2	4F-9029	1	SEAL	
	46	2	3P-1656	1	MANIFOLD	
	47	2	3H-0107	3	SEAL-O-RING	
	48	1	9S-1366	1	BOLT (1/2-13X2.5 IN)	
	49	2	9F-1399	1	SEAL-O-RING	
	50	2	3K-2559	1	RING-RETAINING	
	51	2	6Y-1150	1	GEAR-TRANSFER	
	52	2,3	8P-0492	5	RING-SEAL	
	53	2	6I-8286	2	CUP-BEARING	
	54	2	2P-7034	1	SPACER-BEARING	
	55	2	2P-7035	1	SPACER-BEARING	

POWER TRAIN

186-4872 GEAR & CASE GP - TRANSFER (contd.)

i01795771

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	56	2	7D-8636	2	CONE-BEARING	
	57	2	6Y-0576	1	SUPPORT AS	
	58	2	6W-4750	1	LOCKNUT-STAKE	
	59	2	6W-4749	1	WASHER (75.5X106X5MM THK)	
	60	2	9U-8660	1	GEAR-IDLER (41 TEETH)	
	61	2	8M-0903	1	RING-RETAINING	
	62	2	3P-2865	1	SHAFT AS-IDLER	
		2	8M-6521	1	DOWEL	
	63	2,3	2P-5820	2	SEAL-O-RING	
	64	2,3	2P-4534	2	RING-SEAL	
	65	2,3	3P-7019	4	SEAL-METAL	
	66	2,3	9P-4857	5	CARRIER-RING	
	67	2,3	1L-8497	2	RING-SNAP	
	68	2,3	3P-2854	2	SHAFT AS-CLUTCH	
		2,3	1S-9292	2	DOWEL	
		2,3	3P-7009	1	PLUG-CUP	
		2,3	8H-9208	1	DOWEL	
	69	2,3	7J-8893	2	CONE-BEARING	
	70	2,3	7J-8894	2	CUP-BEARING	
	71	2,3	0S-1595	16	BOLT (1/2-13X1.25 IN)	
	72	2,3	4M-5893	12	SPRING	
	73	2	9U-8661	1	GEAR-TRANSFER (64 TEETH)	
	74	2,3	9U-8876	2	DRUM AS	
	75	1	1P-8654	2	EYE-LIFTING	
	76	1	0S-1589	2	BOLT (5/8-11X1.75 IN)	
	77	1	4D-3704	2	WASHER-HARD (17X30X5MM THK)	
	78	1	9G-5127	1	BREATHER (TRANSFER CASE)	
	79	1	3B-6553	1	ELBOW	
	80	1,3	2H-3932	5	SEAL-O-RING	
	81	1	9S-8009	3	PLUG	
	82	1	4K-1388	3	SEAL-O-RING	
	83	1	3P-3251	1	COVER-INSPECTION	
	84	1	3P-3252	1	GASKET	
	85	1	6V-8801	12	NUT (3/8-16 THD)	
	86	1	6T-1235	1	GASKET	
	87	1	6T-1233	1	COVER AS	
	88	1	0S-1594	30	BOLT (3/8-16X1 IN)	
	89	3	4S-8603	1	TUBE AS (MAGNETIC SCREEN) (TRANSMISSION)	
	90	3	4S-8598	1	SCREEN-SUCTION (TRANSMISSION)	
	91	3	3P-7160	1	COVER AS	
	92	1	0S-1590	4	BOLT (3/8-16X2 IN)	
	93	3	2N-0931	1	GASKET	
	94	1	3S-7781	1	GASKET	
	95	1	8S-9130	1	SCREEN-SUCTION (DIFFERENTIAL)	
	96	1	8S-9129	1	FILTER-MAGNETIC (DIFFERENTIAL)	
	97	1	4H-5440	1	COVER-PUMP INLET	
	98	1	4F-7952	1	SEAL-O-RING	
	99	1	7F-8268	1	SEAL-O-RING	
	100	3	2N-7609	1	BEARING-ROLLER	
	101	3	103-5962	1	BEARING AS-NEEDLE	
	102	3	3P-3424	1	SHAFT-GOVERNOR CONTROL	
	103	3	3P-3425	1	LEVER	
	104	3	3P-3426	1	LEVER	
	105	3	3K-4897	2	PIN-SPRING	
	106	3	4T-2069	1	PLUG-DRAIN (TRANSMISSION)	
	107	2,3	6P-1736	2	WASHER (55X76X2.75MM THK)	
	108	2,3	216-1637	2	NUT	
	109	1	1A-1460	4	BOLT (1/2-13X2 IN)	
	110	1	5P-8245	2	WASHER-HARD (13.5X25.5X3MM THK)	

POWER TRAIN

186-4872 GEAR & CASE GP - TRANSFER (contd.)

i01795771

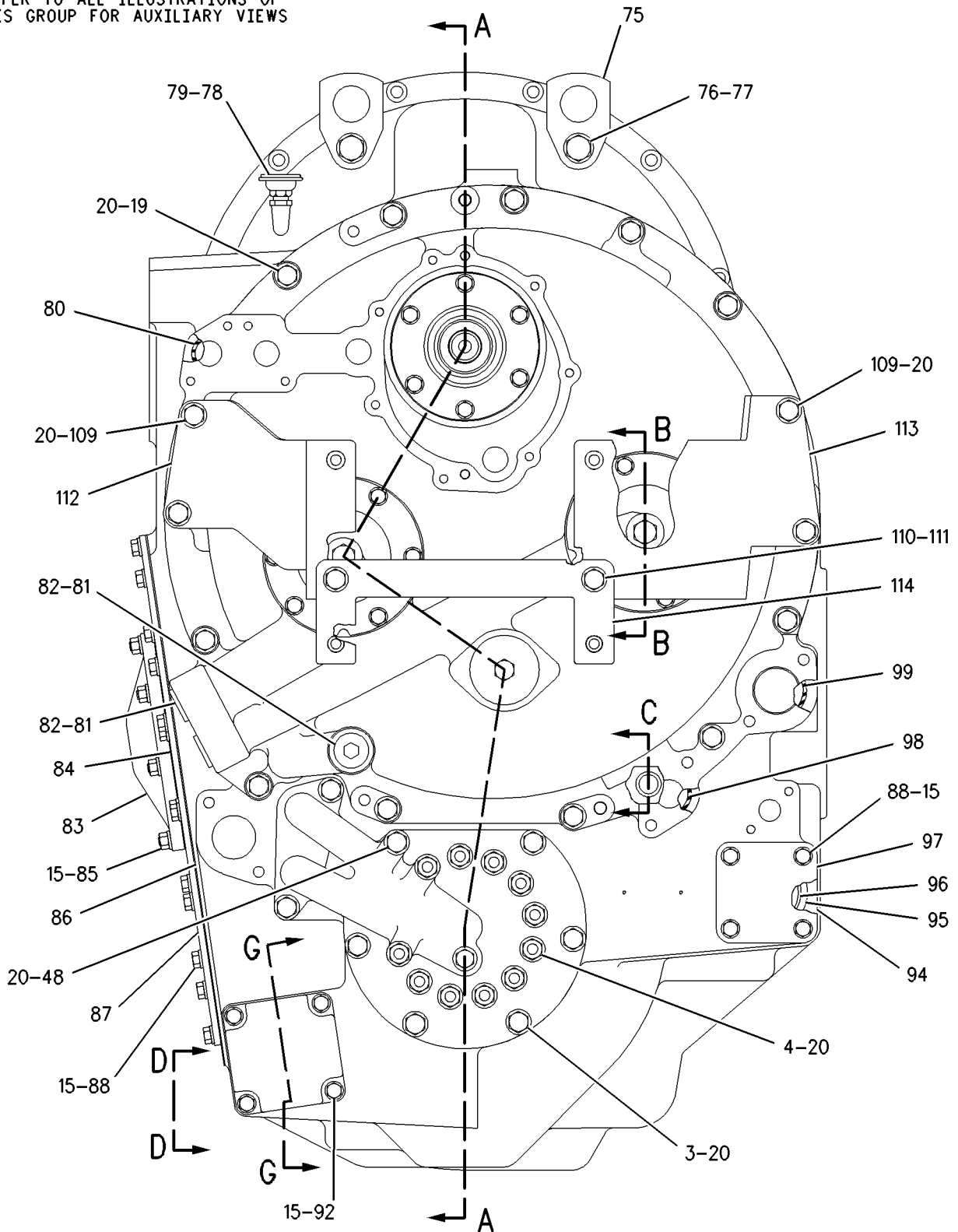
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	111	1	0S-1621	2	BOLT (1/2-13X1 IN)	
	112	1	220-1247	1	PLATE AS	
	113	1	220-1250	1	PLATE AS	
	114	1	208-5157	1	PLATE AS	
Y-SEPARATE ILLUSTRATION						

POWER TRAIN

186-4872 GEAR & CASE GP - TRANSFER (contd.)

i01795771

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



REAR VIEW

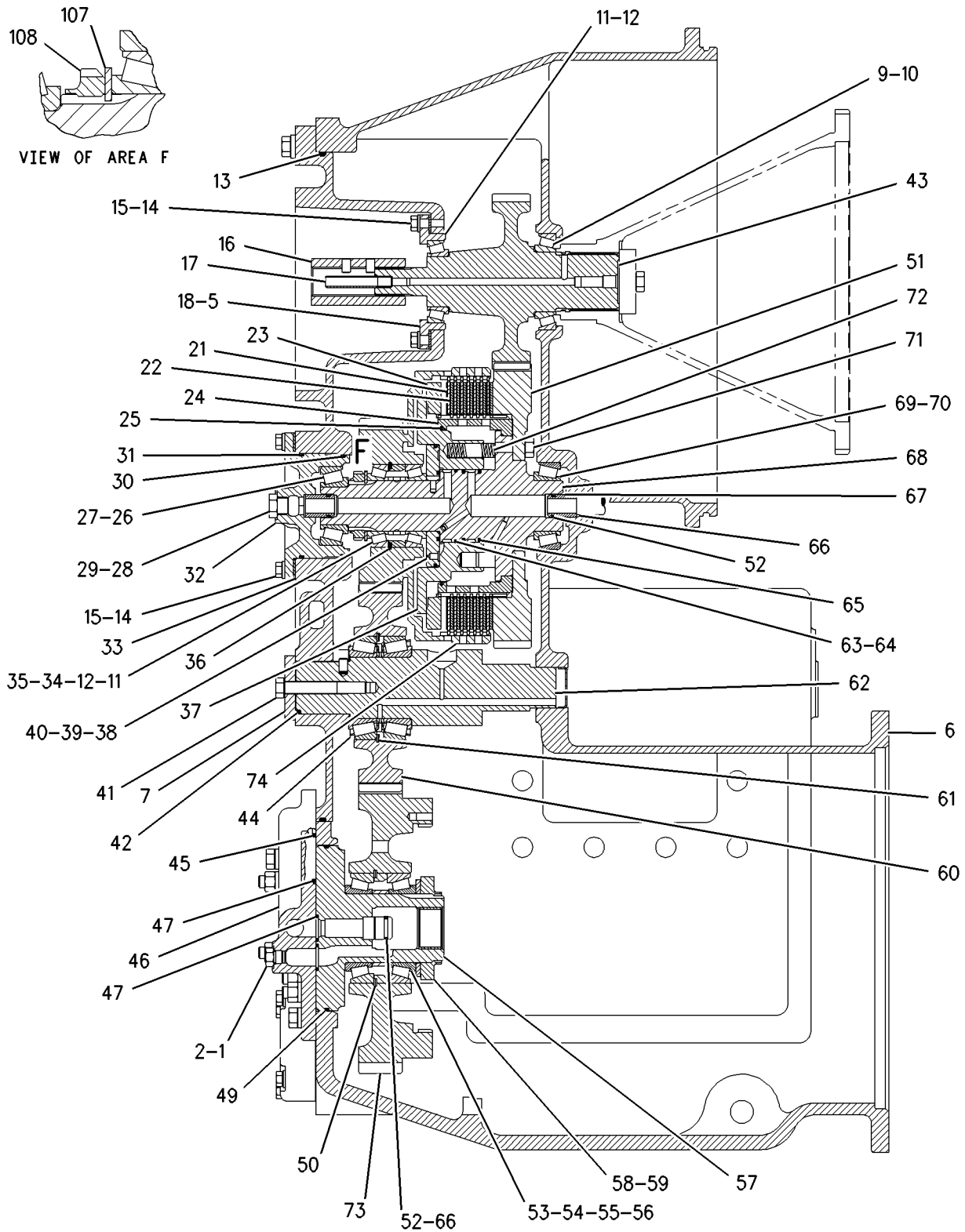
GRAPHIC #1

g00939307

POWER TRAIN

186-4872 GEAR & CASE GP - TRANSFER (contd.)

i01795771



SECTION A-A

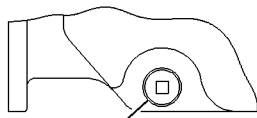
GRAPHIC #2

g00939308

POWER TRAIN

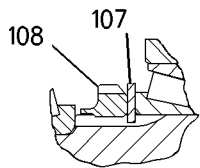
186-4872 GEAR & CASE GP - TRANSFER (contd.)

i01795771

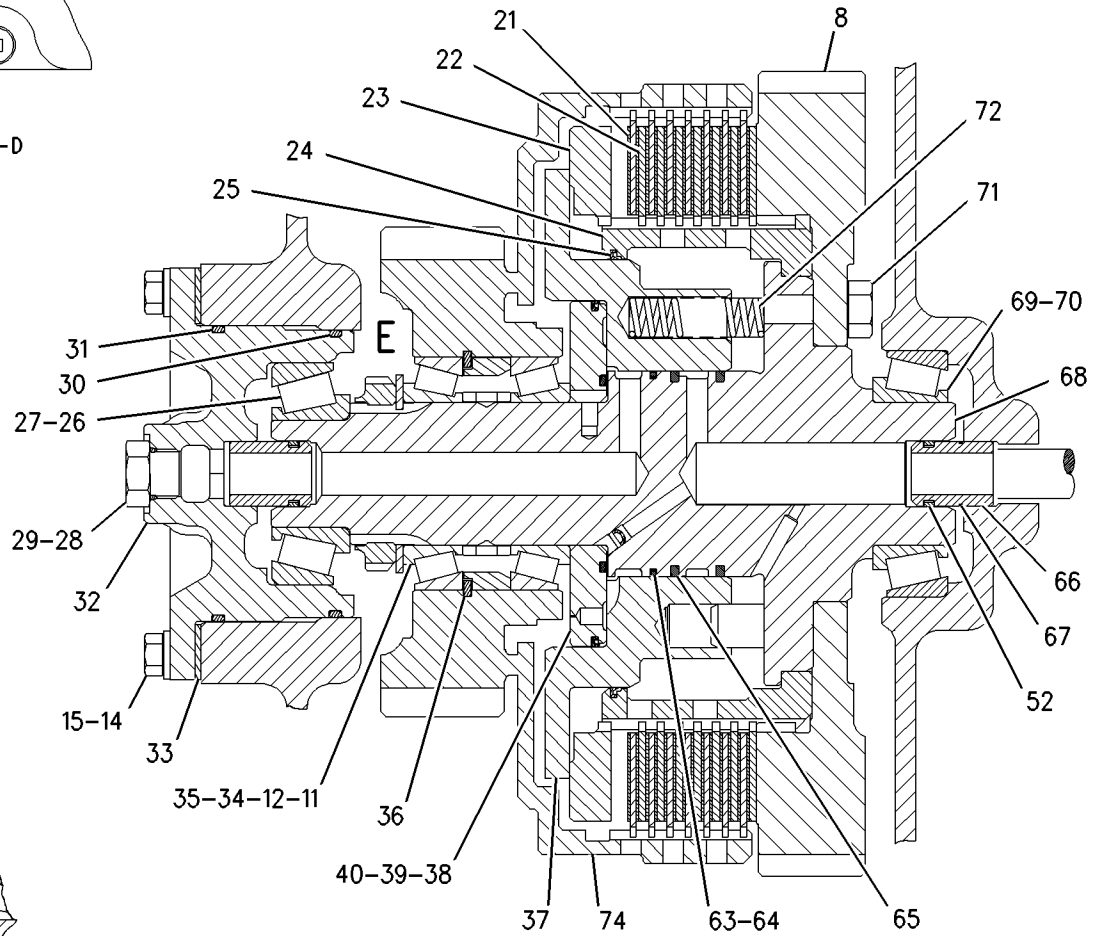


80-106

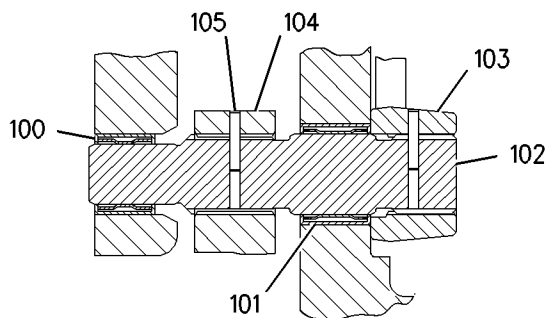
VIEW D-D



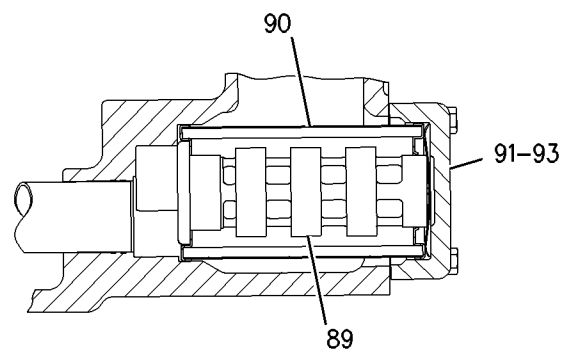
VIEW OF AREA E



SECTION B-B



SECTION C



SECTION G-G

GRAPHIC #3

g00939310

POWER TRAIN

6I-9851 LINES GP-POWER TRAIN OIL

S/N: DWH1-UP

PART OF 183-6616 TRANSMISSION AR

SMCS-3016

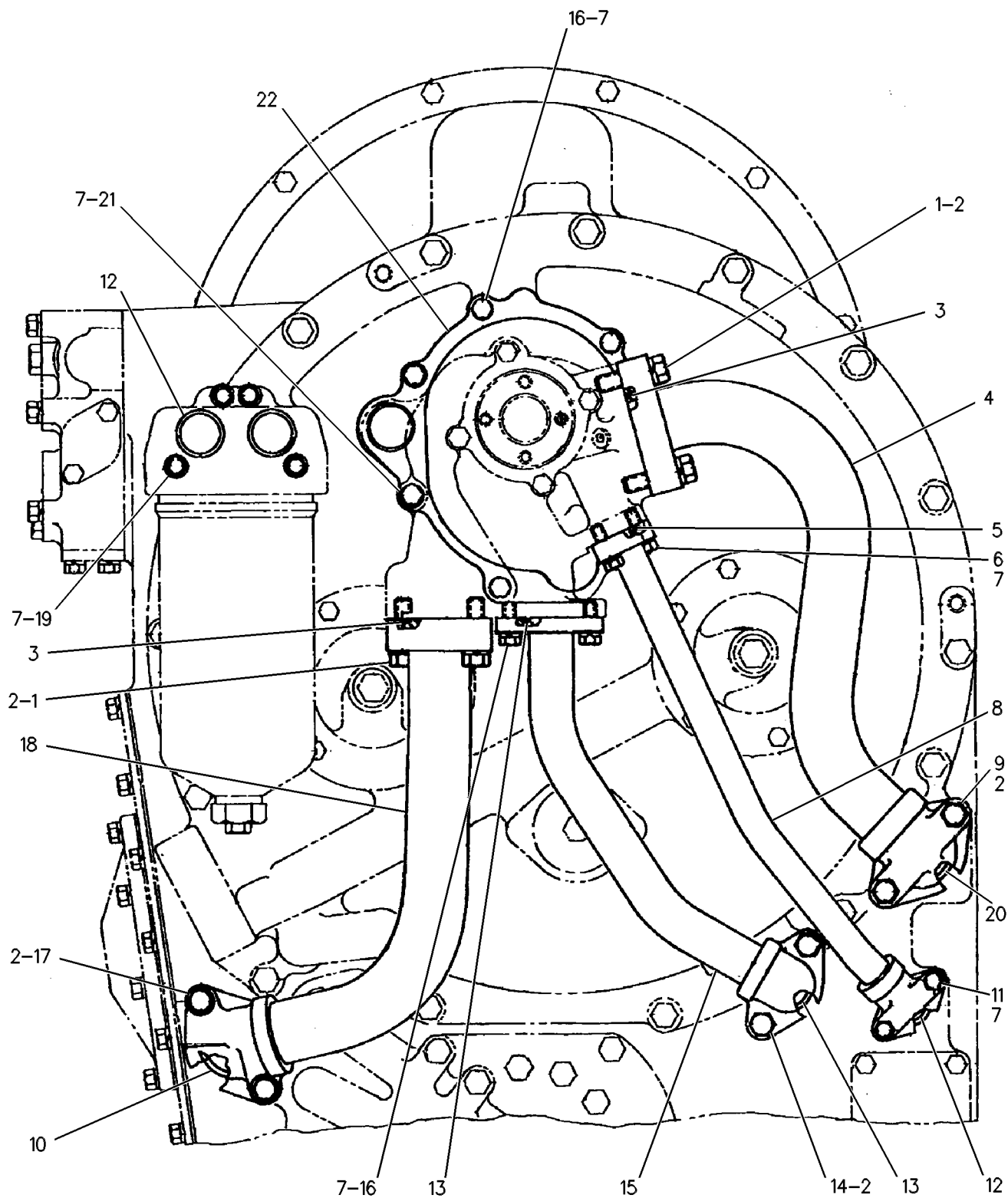
i00128466

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1587	4	BOLT (1/2-13X1.75IN)						
	2	1	5P-8245	10	WASHER (3MM THK)						
	3	1	5F-8000	2	SEAL-O-RING (50.39MM ID)						
	4	1	6I-9108	1	TUBE AS						
	5	1	5H-2767	1	SEAL-O-RING						
	6	1	0S-1588	2	BOLT (3/8-16X1.25IN)						
	7	1	5M-2894	17	WASHER (2.5MM THK)						
	8	1	6I-9107	1	TUBE AS						
	9	1	0V-0375	2	BOLT (1/2-13X3.25IN)						
	10	1	7F-8267	1	SEAL-O-RING (47.2MM ID)						
	11	1	0S-1590	2	BOLT (3/8-16X2IN)						
	12	1	6F-6673	4	SEAL-O-RING (31.34MM ID)						
	13	1	4F-7952	2	SEAL-O-RING (37.7MM ID)						
	14	1	7B-3235	2	BOLT (1/2-13X1.375IN)						
	15	1	2P-7069	1	TUBE AS						
	16	1	1A-2029	7	BOLT (3/8-16X1.125IN)						
	17	1	0S-1573	2	BOLT (1/2-13X4IN)						
	18	1	8P-1257	1	TUBE AS						
	19	1	0S-1594	4	BOLT (3/8-16X1IN)						
	20	1	7F-8268	1	SEAL-O-RING (53.57MM ID)						
	21	1	7F-3425	2	BOLT (3/8-16X5.75IN)						
	22	1	3P-0884	1	GASKET-TRANSMISSION PUMP						

POWER TRAIN

6I-9851 LINES GP-POWER TRAIN OIL (contd.)

i00128466



GRAPHIC #1

g00108980

POWER TRAIN

142-6206 MOUNTING GP-WHEEL

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-4201

i01710476

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5D-0765	60	NUT-FULL (1 5/16-12 THD)						
	5D-0764	60	WASHER-HARD (34X57X8MM THK)						
<END>									

MEMORANDA

POWER TRAIN

2P-5800 PLANETARY GP-TRANSMISSION

S/N: DWH1-UP

PART OF 183-6616 TRANSMISSION AR

SMCS-3160

i01764425

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2P-4426	3	SHAFT AS-PLANETARY (EACH INCLUDES)	
		1	2A-3746	1	PLUG-CUP	
	2	1	4M-3915	6	BEARING-CAGED	
	3	1	2P-1098	1	RETAINER	
	4	1	1K-6995	2	RING-LOCK	
	5	1	6Y-0578	1	SHAFT AS	
		1	6P-0856	1	SLEEVE	
	6	1	3P-1603	1	TUBE	
	7	1	6V-1720	1	PLATE-SERIAL NUMBER (TRANSMISSION)	
		1	7B-3028	2	SCREW-DRIVE (NO 4X3/16 IN)	
	8	1	3P-0896	1	RING-RETAINING	
	9	1	2P-4522	1	GEAR-SUN (33 TEETH)	
	10	1	5M-5018	14	BEARING-ROLLER	
	11	1	2P-4429	3	SHAFT AS-PLANETARY (EACH INCLUDES)	
		1	2A-3746	1	PLUG-CUP	
	12	1	3S-2708	10	PIN-SPRING	
	13	1	3P-0862	1	CARRIER-INPUT	
	14	1	2P-4431	1	GEAR-RING (84 TEETH)	
	15	1	8E-8304	14	DISC-THRUST	
	16	1	7G-3455	3	GEAR-PLANETARY (24 TEETH)	
	17	1	2P-4542	1	SPACER	
	18	1	2K-5986	10	PIN-SPRING	
	19	1	5M-2055	16	BEARING-CAGED	
	20	1	7G-3454	8	GEAR (17 TEETH)	
	21	1	4S-8670	8	SHAFT-PLANETARY	
	22	1	8E-8297	16	DISC-THRUST	
	23	1	2P-4523	1	GEAR-SUN (47 TEETH)	
	24	1	2P-4433	2	GEAR-RING (81 TEETH)	
	25	1	3P-1609	1	CARRIER-PLANETARY	
	26	1	3P-0895	1	BALL BEARING	
	27	1	030-8535	8	BOLT-LOCKING (3/8-16X0.875 IN)	
	28	1	3P-0888	1	CAGE-BEARING	
	29	1	9F-8477	1	RING-METAL SEAL	
	30	1	6Y-0580	1	CARRIER-PLANETARY	
	31	1	5P-7602	1	BALL BEARING	
	32	1	2P-1097	1	RETAINER	
		1	8H-8830	1	RING-RETAINING	
	33	1	3P-1600	1	CAGE AS	
		1	4S-8537	1	DOWEL	
	34	1	3P-1666	1	GEAR-SUN (47 TEETH)	
	35	1	2P-5694	1	CAGE-BEARING	
	36	2	2P-4435	1	PLATE	
	37	2	3P-6880	1	HOUSING AS-CLUTCH	
		2	5M-7937	4	DOWEL	
	38	2	3P-2373	2	HOUSING AS-CLUTCH (EACH INCLUDES)	
		2	5M-7937	4	DOWEL	
	39	2	2P-4363	1	HOUSING-CLUTCH	
	40	2	9M-4355	12	DAMPER-BOLT	
	41	2	6Y-2027	15	DISC-FRICTION	
R	42	2	8P-1656	14	PLATE-CLUTCH	
	43	2	3P-1652	1	HOUSING AS	
		2	5F-4250	2	PIN (50.96MM 2.16IN LG)	
		2	5H-8985	10	PIN-SPRING (12.7MM .50IN LG)	

POWER TRAIN

2P-5800 PLANETARY GP-TRANSMISSION (contd.)

i01764425

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	44	2	4M-1641	4	DOWEL-REACTION	
	45	2	3P-1651	1	PISTON AS	
		2	5H-8985	10	PIN-SPRING	
	46	2	3P-1601	4	PLUNGER	
	47	2	2B-2254	4	SPRING	
	48	2	7T-9647	1	PISTON-CLUTCH	
	49	2	3P-2692	1	CAGE-BEARING	
	50	2	0T-0055	30	BOLT (3/8-16X4.25 IN)	
		2	5M-2894	30	WASHER-HARD (10.2X18.5X2.5MM THK)	
	51	2	3P-1626	1	HUB AS (CLUTCH)	
	52	2	3P-0817	5	SPRING-DISC	
	53	2	3P-0814	1	RING-SEAL	
	54	2	9S-4368	1	RING-RETAINING	
	55	2	3P-0815	1	SEAL-O-RING	
		2	3P-0800	1	RING-SEAL	
	56	2	3P-2672	1	BALL BEARING	
	57	2	9H-3452	1	RING-RETAINING (151.13MM OD)	
	58	2	1T-0414	6	BOLT-12 POINT HEAD (5/16-18X1 IN)	
		2	9M-1974	6	WASHER-HARD (8.8X16X2MM THK)	
	59	2	6Y-0303	1	CAGE AS-BEARING	
	60	2	6Y-0306	1	BEARING-SLEEVE	
	61	2	6Y-0583	1	FLANGE AS	
	62	2	8S-3426	1	DOWEL	
	63	2	1P-9252	1	RING-SEAL	
	64	2	3P-5955	5	DISC-FRICTION	
	65	3	3B-1915	10	BOLT (3/8-16X1.37 IN)	
		3	5M-2894	10	WASHER-HARD (10.2X18.5X2.5MM THK)	
	66	3	2P-5860	12	BOLT (1/2-13X20.375 IN)	
		3	2M-0849	12	WASHER-HARD (13.5X25.5X5MM THK)	
	67	3	3P-1691	1	HOUSING AS	
	68	3	2K-6921	4	DOWEL	
	69	3	3F-3442	1	DOWEL	
	70	3	0S-1588	2	BOLT (3/8-16X1.25 IN)	
	71	3	6D-0692	1	SEAL-O-RING	
	72	3	6Y-5914	6	DISC-FRICTION	
	73	3	3P-0801	6	PLATE-CLUTCH	
	74	3	6Y-0579	1	COUPLING	
	75	3	3P-0860	20	INSERT	
	76	3	5F-6199	10	BALL	
	77	3	1M-8651	1	RING-RETAINING	
	78	3	7M-1199	10	SPRING	
	79	3	7G-3453	4	GEAR-PLANETARY (28 TEETH)	
	80	3	3P-0894	4	SHAFT AS-PLANETARY	
					(EACH INCLUDES)	
		3	3S-0036	1	PLUG-CORE	
C	81	3	216-1719	1	GEAR AS-RING (82 TEETH)	
C		3	6V-4431	5	PLUG-CUP	
	82	3	2P-4511	5	RING-SEAL	
	83	3	9M-6166	1	RING-RETAINING	
	84	3	1M-3151	5	DOWEL-REACTION	
	85	3	3P-0898	1	BALL BEARING	
	86	3	5M-7878	1	RING-SNAP	
	87	3	3P-7042	1	HOUSING-CLUTCH	
	88	3	4M-9592	40	SPRING	
	89	3	3P-7041	1	GEAR-RING (81 TEETH)	
	90	3	1P-9216	5	RING-SEAL	
	91	3	2P-4510	5	PISTON-CLUTCH	
	92	3	1M-3150	10	DOWEL-REACTION	
	93	3	7G-3456	3	GEAR-PLANETARY (31 TEETH)	

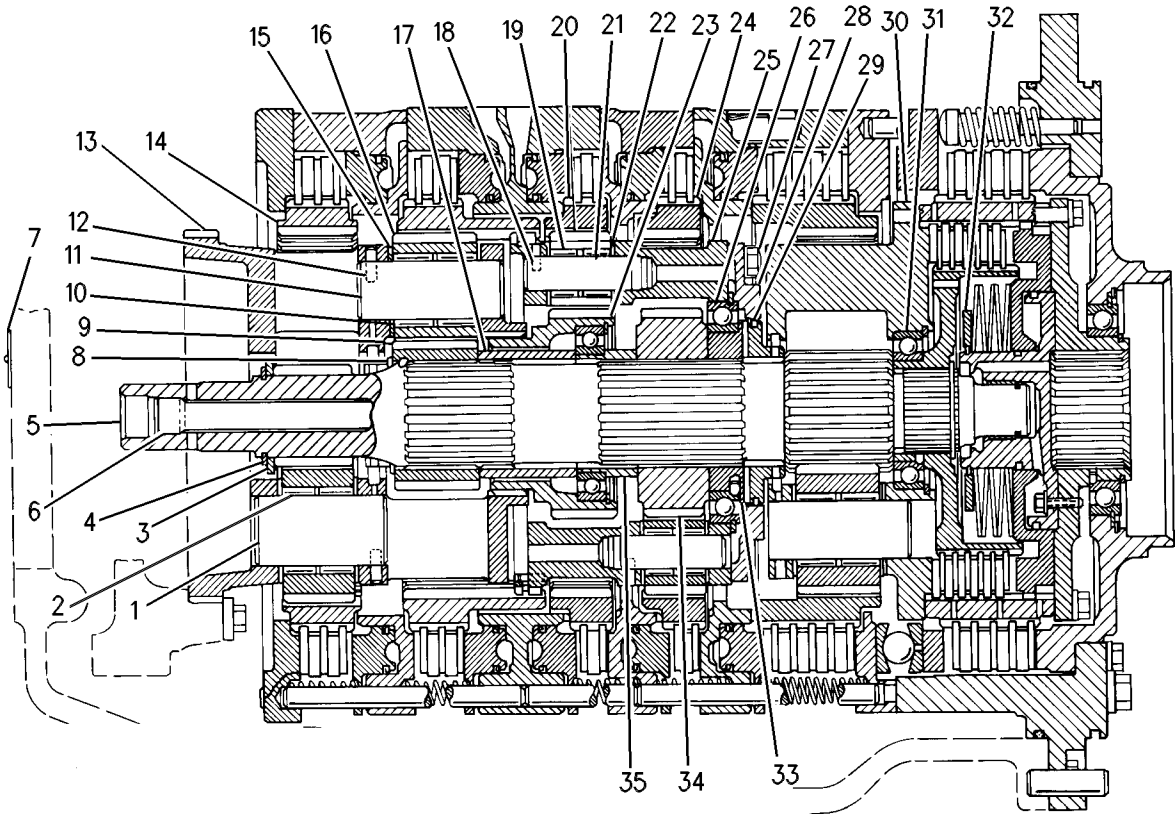
POWER TRAIN

2P-5800 PLANETARY GP-TRANSMISSION (contd.)

i01764425

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	94	3	8E-8307	6	DISC-THRUST						
	95	3	3S-8029	3	RETAINER						
		3	0T-0102	6	BOLT (3/8-16X0.625 IN)						
		3	2S-0607	3	LOCK-NUT						
	96	3	7F-8268	1	SEAL-O-RING						
	97	3	4F-8946	1	SEAL-O-RING						
	98	3	4F-7952	1	SEAL-O-RING						

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



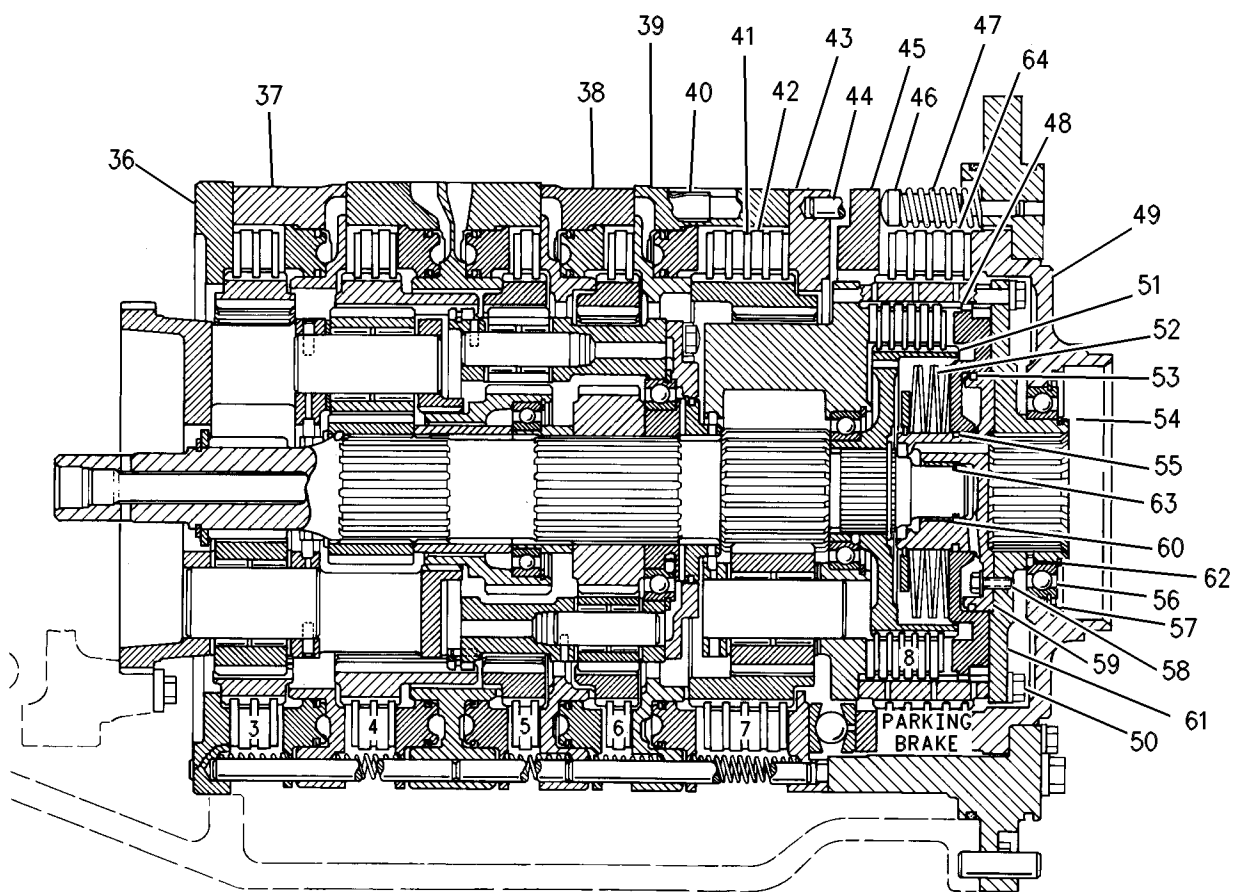
GRAPHIC #1

g00459436

POWER TRAIN

2P-5800 PLANETARY GP-TRANSMISSION (contd.)

i01764425



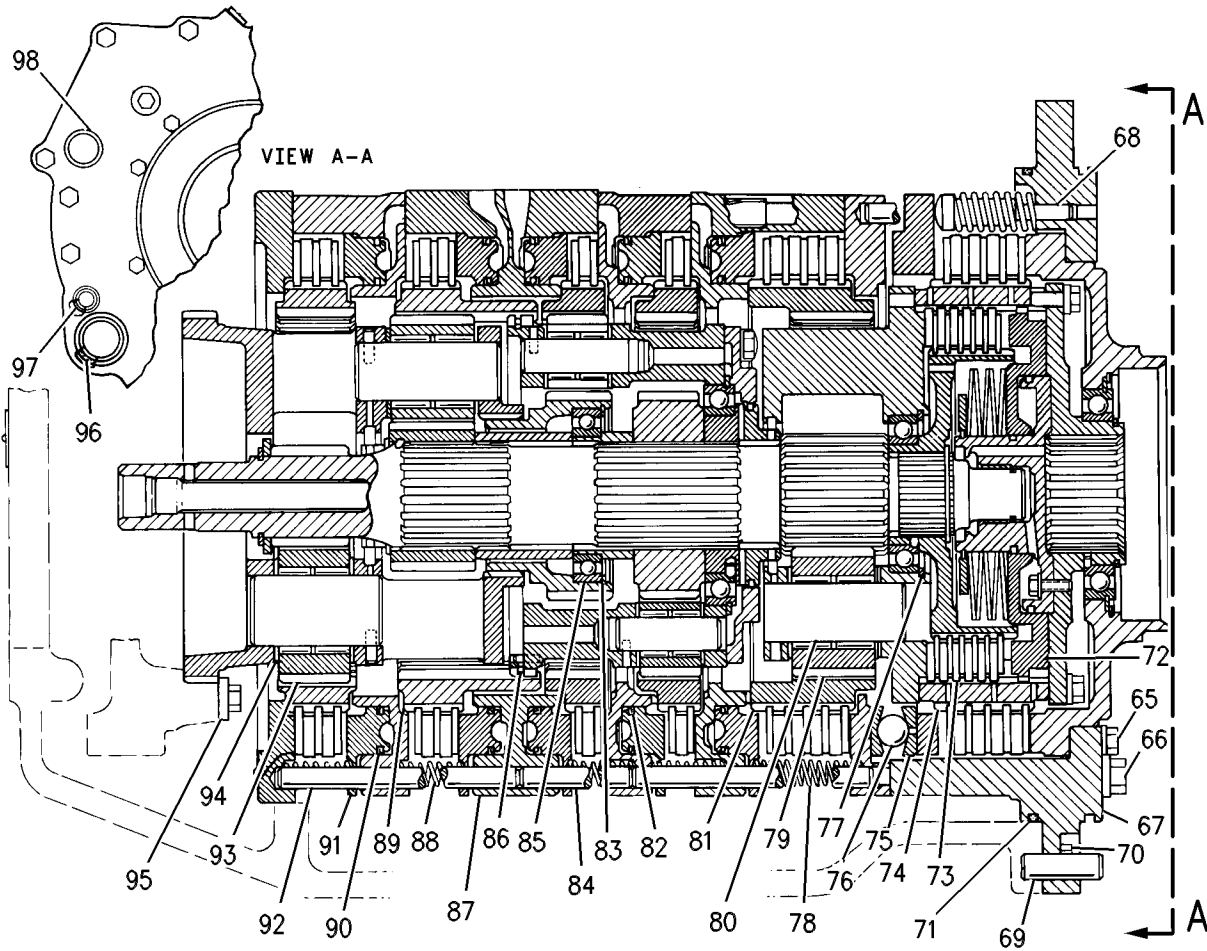
GRAPHIC #2

g00459618

POWER TRAIN

2P-5800 PLANETARY GP-TRANSMISSION (contd.)

i01764425



GRAPHIC #3

g00459628

MEMORANDA

POWER TRAIN

178-9178 PUMP GP-GEAR-2 SECTION

S/N: DWH1-UP

PART OF 183-6616 TRANSMISSION AR
FIELD REPLACEMENT ORDER 4-1M-3780 BEARING-SLEEVE

SMCS-3066

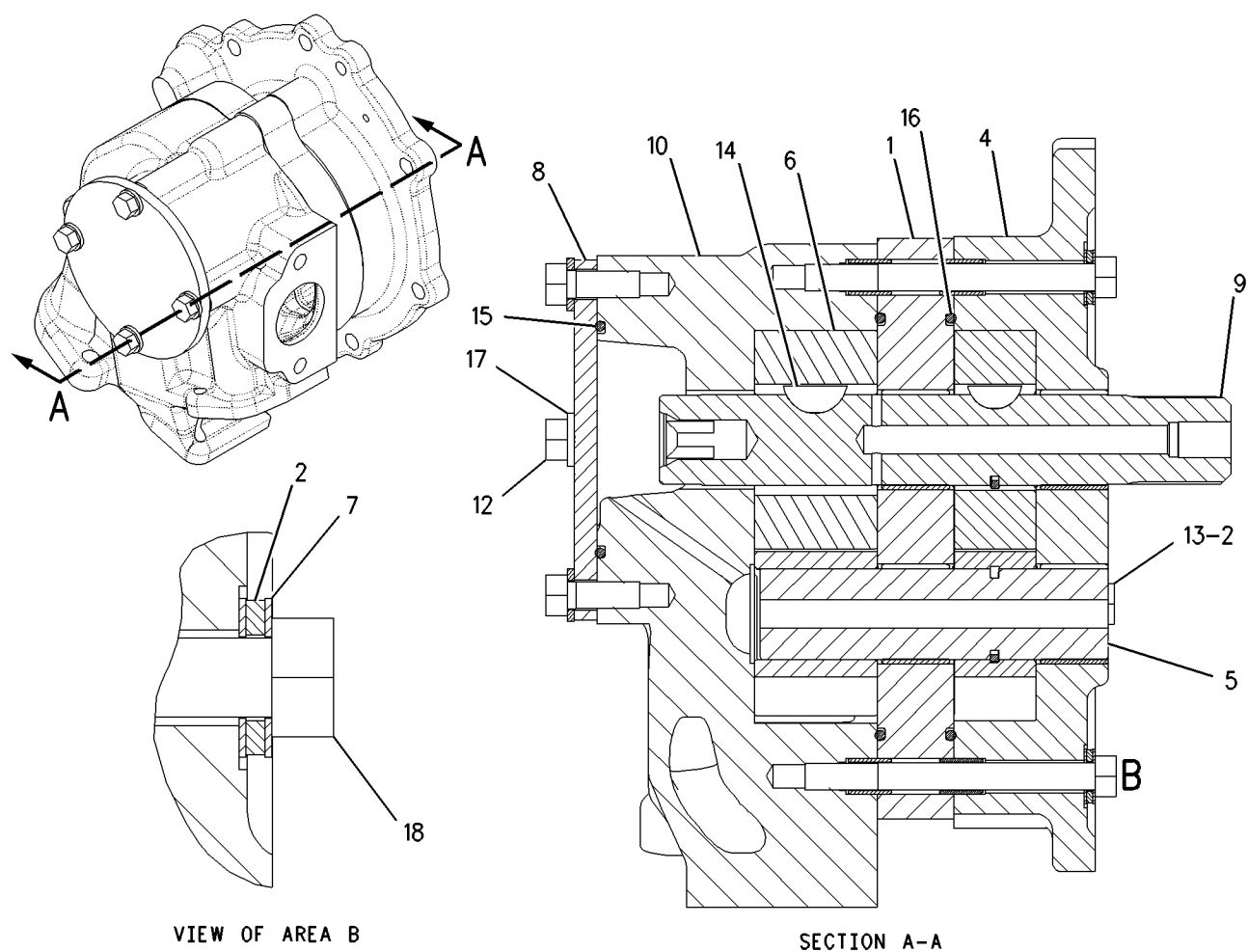
i01671204

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-5771	1	COVER AS-OIL PUMP						
	2	1	3S-0004	6	WASHER (0.406X0.728X0.09 IN THK)						
	4	1	8E-8847	1	BODY AS-OIL PUMP						
		1	8M-8489	2	DOWEL						
	5	1	8E-8850	1	GEAR AS-OIL PUMP (8 TEETH)						
		1	2B-9373	1	KEY-WOODRUFF						
	6	1	8E-8904	2	GEAR (8 TEETH)						
	7	1	9S-1018	4	WASHER (9.73X19.05X.84MM THK)						
	8	1	178-9175	1	COVER						
	9	1	178-9176	1	GEAR AS-OIL PUMP (8 TEETH)						
		1	2B-9373	1	KEY-WOODRUFF						
	10	1	179-1319	1	MANIFOLD AS						
		1	8M-8489	2	DOWEL						
	12	1	0S-1594	4	BOLT (3/8-16X1 IN)						
	13	1	0S-1608	4	BOLT (3/8-16X3.75 IN)						
	14	1	1B-8736	1	KEY-WOODRUFF						
	15	1	1H-7339	1	SEAL-O-RING						
	16	1	2D-8009	2	SEAL-O-RING						
	17	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5MM THK)						
	18	1	8S-9191	2	BOLT (3/8-16X4 IN)						

POWER TRAIN

178-9178 PUMP GP-GEAR (contd.)

i01671204



GRAPHIC #1

g00851659

POWER TRAIN

194-5867 TANDEM & COVER GP

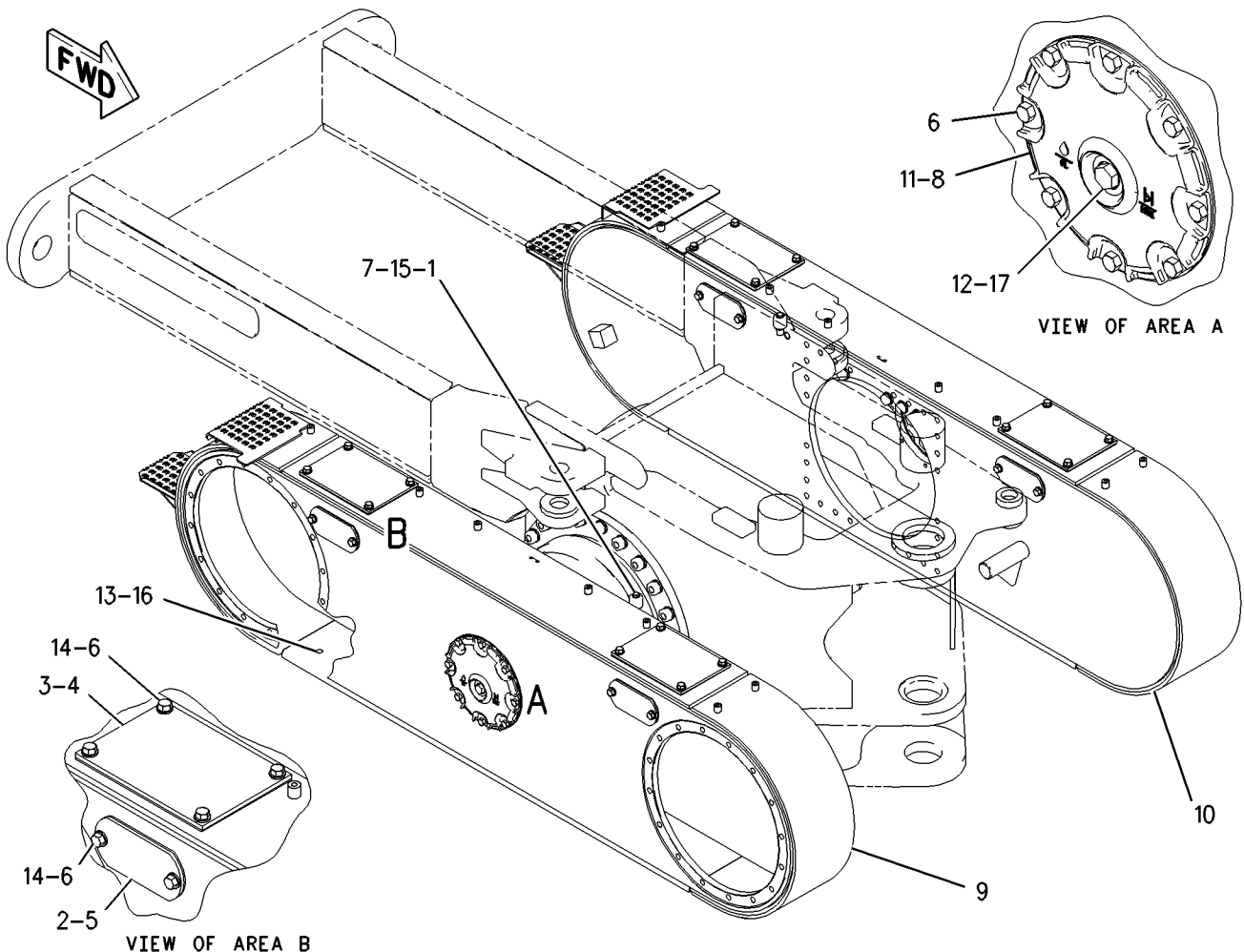
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-4062, 4064

i01795829

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	1F-8488	2	BREATHER AS (TANDEM)	
	2	1	2G-9794	8	GASKET	
	3	1	2G-9796	4	GASKET	
	4	1	4D-7678	4	COVER	
	5	1	8D-1802	8	COVER	
	6	1	8T-6468	48	BOLT (1/2-13X1 IN)	
	7	1	002-6453	2	ELBOW-PIPE	
	8	1	103-2236	2	COVER	
	9	1	194-5868	1	HOUSING AS-TANDEM DRIVE (RH)	
		1	205-2193		STEP (RH)	
	10	1	194-5869	1	HOUSING AS-TANDEM DRIVE (LH)	
		1	205-2192	1	STEP (LH)	
	11	1	2G-9792	2	GASKET	
	12	1	2M-9780	2	SEAL-O-RING	
	13	1	3K-0360	2	SEAL-O-RING	
	14	1	5P-8245	32	WASHER-HARD (13.5X25.5X3MM THK)	
	15	1	6B-5072	2	BUSHING-TERMINAL	
	16	1	6E-5047	2	PLUG	
	17	1	9S-4190	2	PLUG	



GRAPHIC #1

g00931175

POWER TRAIN

183-6616 TRANSMISSION AR

S/N: DWH1-UP

PART OF 162-5607 GENERAL AR

SMCS-3030

i01795726

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-4132	1	CONTROL GP-TRANSMISSION HYD						278
Y	227-2564	1	COVER GP-SHIPPING						282
Y	172-4662	1	FILTER GP-OIL						292
Y	186-4872	1	GEAR & CASE GP-TRANSFER						296
Y	6I-9851	1	LINES GP-POWER TRAIN OIL						302
Y	2P-5800	1	PLANETARY GP-TRANSMISSION						306
Y	178-9178	1	PUMP GP-GEAR						312

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

174-3705 VALVE & MTG GP-DIFF LOCK

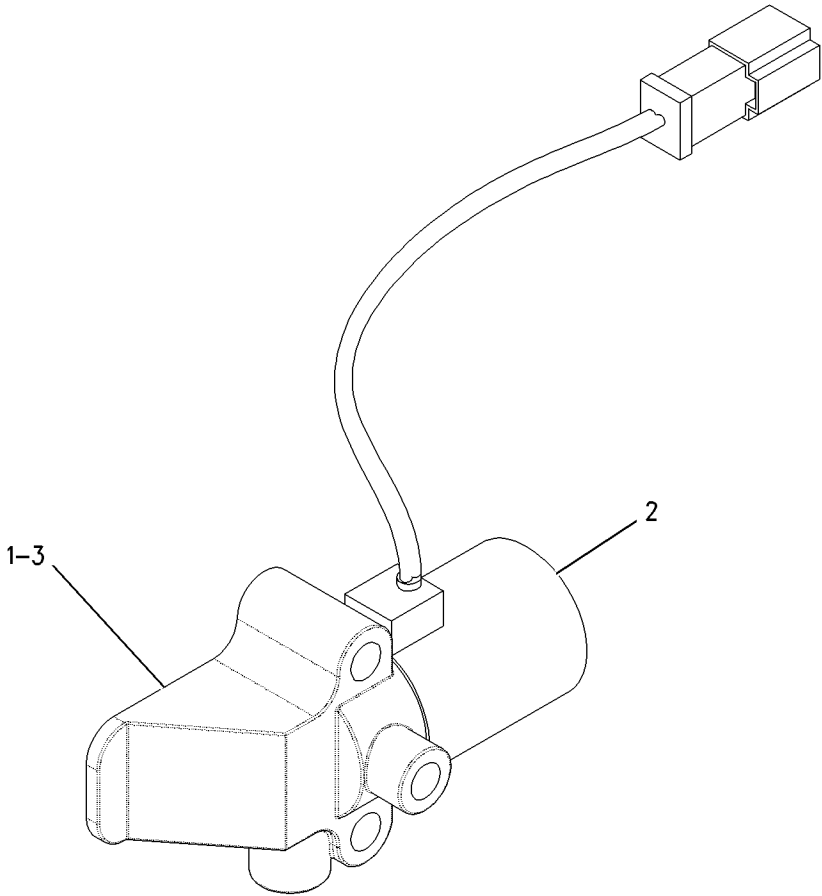
S/N: ATS1-UP

PART OF 173-5334 CONTROL GP-DIFFERENTIAL LOCK

SMCS-3272

i01539220

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	6G-5979	1	KIT-CARTRIDGE SEAL (DIFFERENTIAL LOCK) (INCLUDES O-RINGS)	
Y	2	1	154-3064	1	VALVE GP-SOLENOID (DIFFERENTIAL LOCK)	328
	3	1	148-2516	1	MANIFOLD	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

g00806911

POWER TRAIN

2P-4548 VALVE GP-CONTROL

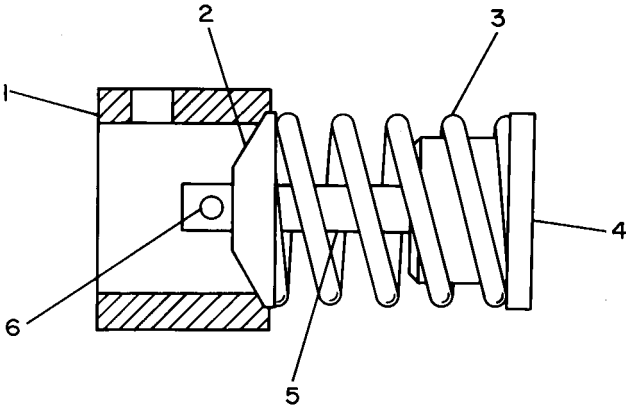
S/N: DWH1-UP

PART OF 115-1375 VALVE GP-RELIEF

SMCS-3073, 3167, 5051

i00130731

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-7686	1	COLLAR-VALVE SEAT						
	2	1	9L-0672	1	VALVE-CHECK						
	3	1	3P-7685	1	SPRING						
	4	1	3P-8006	1	RETAINER						
	5	1	1P-5274	1	PIN-VALVE SPRING						
	6	1	3H-1156	1	PIN						



GRAPHIC #1

g00108154

POWER TRAIN

8E-4130 VALVE GP-PILOT-SPEED SELECT

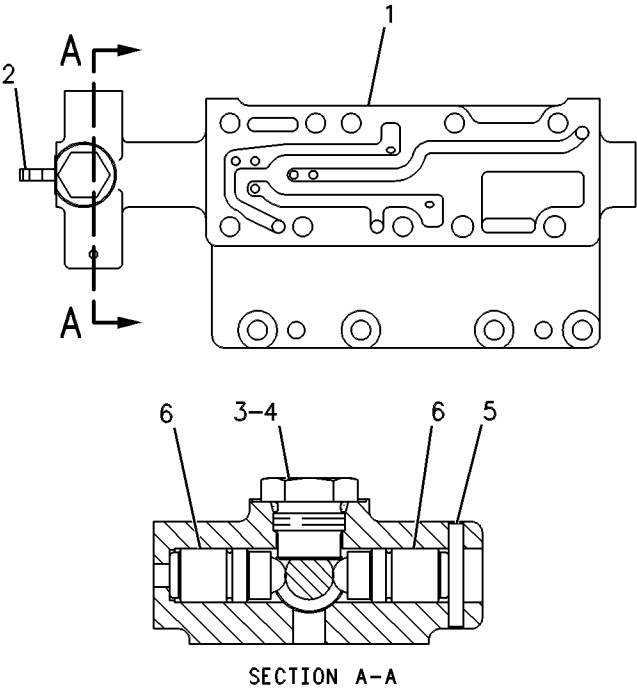
S/N: DWH1-UP

PART OF 8E-4131 VALVE GP-TRANSMISSION CONTROL

SMCS-5059, 5462

i00128639

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-8067	1	BODY AS						
		1	8M-8489	2	DOWEL (12.54MM DIA)						
	2	1	8E-4129	1	SPOOL AS-SELECTOR						
	3	1	3K-0360	1	SEAL-O-RING (16.36MM ID)						
	4	1	3P-4362	1	STOP						
	5	1	2H-6265	1	PIN-ROLL						
	6	1	7S-4607	2	DETENT AS						



GRAPHIC #1

g00108966

MEMORANDA

POWER TRAIN

115-1375 VALVE GP-RELIEF—MAIN

S/N: DWH1-UP

PART OF 8E-4132 CONTROL GP-TRANSMISSION HYD

SMCS-3133

i01667170

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	110-6924	1	BODY-RELIEF VALVE	
	2	1	1P-0562	1	VALVE AS-RELIEF (TRANSMISSION PUMP)	
		1	1L-3162	1	RING-RETAINING	
		1	4S-5982	1	VALVE-RELIEF	
		1	5M-9548	1	SPRING	
		1	8M-2537	1	RETAINER	
		1	9M-4313	1	POPPET	
B	3	1	7M-1396	1	SPACER (1.6 MM THK)	
B	4	1	7M-1397	1	SPACER (3.18X19.05X0.9MM THK)	
B	5	1	5M-3492	4	SPACER (3.18X19.05X0.25MM THK)	
	6	1	2P-5677	1	SPRING (OUTER)	
	7	1	8P-2893	1	SPRING (MIDDLE)	
	8	1	2S-1413	1	SPRING (INNER)	
	9	1	3H-1461	2	SEAL-O-RING	
Y	10	1	2P-4548	1	VALVE GP-CONTROL (LUBRICATION RELIEF)	317
Y	10A	1	2P-4548	1	VALVE GP-CONTROL (OIL COOLER BYPASS)	317
	11	1	6F-6673	3	SEAL-O-RING	
	12	1	9S-4191	2	PLUG	
	13	1	3J-1907	2	SEAL-O-RING	
	14	1	6P-4917	2	PIN	
	15	1	1A-2029	10	BOLT (3/8-16X1.125 IN)	
		1	3B-4506	10	LOCKWASHER	
	16	1	2M-1656	5	COVER	
	17	1	9S-8005	2	PLUG	

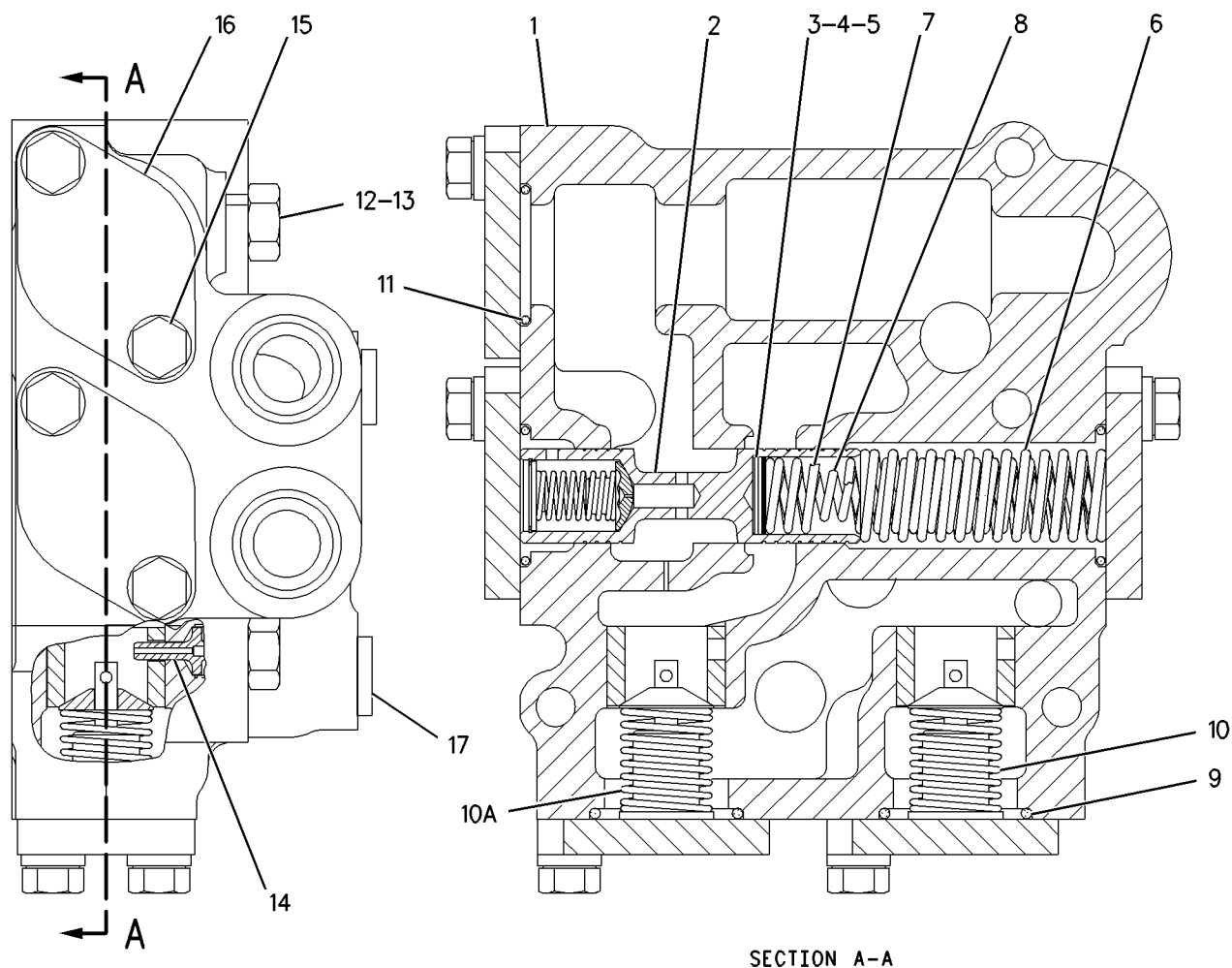
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

POWER TRAIN

115-1375 VALVE GP-RELIEF (contd.)

i01667170



GRAPHIC #1

g00863512

POWER TRAIN

2P-5814 VALVE GP-SELECTOR & PRESS CONT-DIRECTION

S/N: DWH1-UP

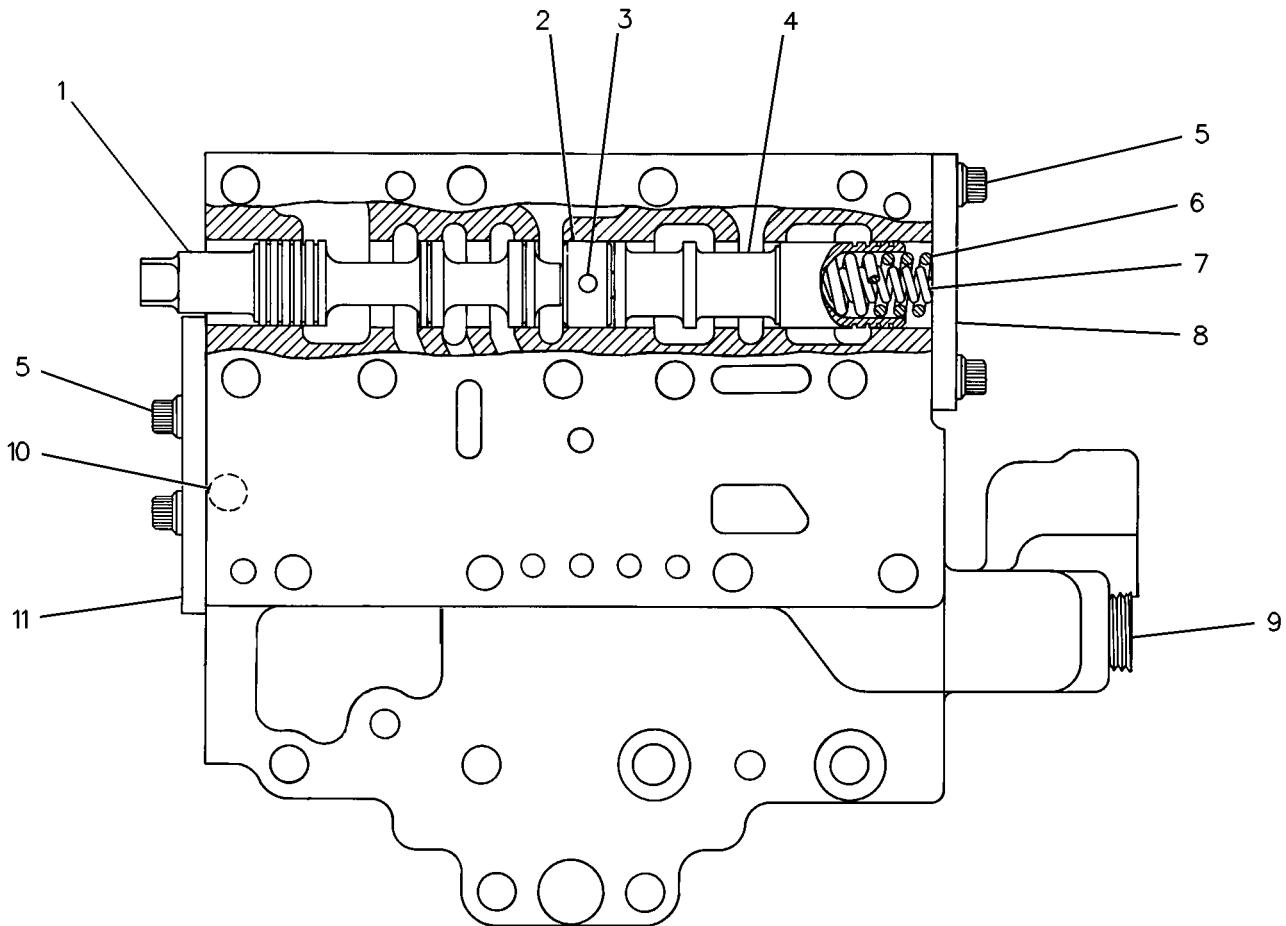
PART OF 8E-4131 VALVE GP-TRANSMISSION CONTROL

SMCS-3083

i00130761

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-9685	1	SPOOL						
	2	1	5S-7906	1	STOP						
	3	1	8H-5244	1	DOWEL						
	4	1	2P-4529	1	SPOOL-REDUCING						
	5	1	1T-0416	4	BOLT (5/16-18X.75IN)						
	6	1	2P-5700	1	SPRING (OUTER)						
	7	1	2P-5701	1	SPRING (INNER)						
	8	1	2P-5803	1	PLATE						
C	9	1	2B-0858	1	PLUG-PIPE (1/2-14 NPTF)						
	10	1	4B-9782	1	BALL						
	11	1	3P-2706	1	PLATE						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00108451

MEMORANDA

POWER TRAIN

2P-5816 VALVE GP-SELECTOR & PRESS CONT- MODULATING REDUCING-SPEED

S/N: DWH1-UP

PART OF 8E-4131 VALVE GP-TRANSMISSION CONTROL

SMCS-3083

i00914299

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-4500	1	SPRING (OUTER)						
	2	1	2P-4397	1	SPACER						
	3	1	2P-4498	1	SPRING (INNER)						
B	4	1	7M-1396	1	SPACER ((1.6 MM) THK)						
B		1	7M-1397	1	SPACER (.92MM THK)						
B		1	5M-3492	4	SPACER (.25MM THK)						
C	5	1	6P-4700	1	SPOOL AS						
		1	5M-8009	1	PIN-SPRING						
	6	1	1S-2121	1	PLUNGER-DAMPING						
	7	1	4M-2381	1	SPRING						
	8	1	1S-1636	1	RETAINER						
		1	1S-1638	1	RING-RETAINING						
	9	1	5M-2504	1	SLUG						
	10	1	2P-9186	2	WASHER						
	11	1	3P-1798	1	COVER						
	12	1	1L-3769	1	RING-RETAINING						
	13	1	6F-6673	1	SEAL-O-RING (31.34MM ID)						
	14	1	6L-4783	1	BOLT-12 POINT HEAD						
	15	1	8H-5244	1	DOWEL						
	16	1	5S-7906	1	STOP						
	17	1	2P-4486	2	SPOOL-SELECTOR						
	18	1	2P-4501	3	SPRING						
	19	1	2P-4502	1	COVER						
	20	1	2P-4372	1	SPOOL-SELECTOR						
	21	1	3D-4245	2	SEAL-O-RING (25.07MM ID)						
	22	1	1T-0416	5	BOLT (5/16-18X.75IN)						
	23	1	2P-4396	1	PISTON-LOAD						

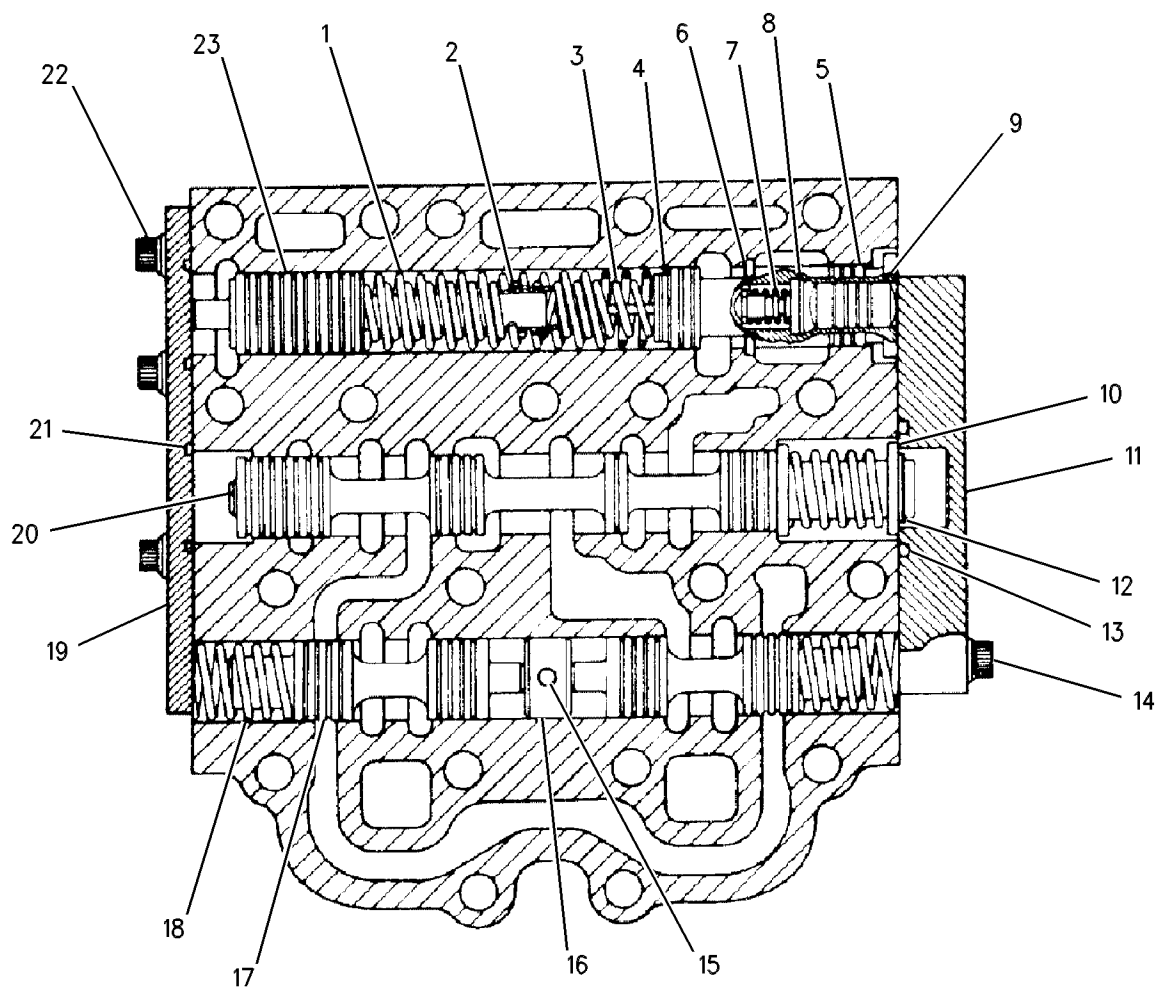
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

POWER TRAIN

2P-5816 VALVE GP-SELECTOR & PRESS CONT (contd.)

i00914299



GRAPHIC #1

g00467859

POWER TRAIN

8P-1100 VALVE GP-SELECTOR & PRESS CONT- MANUAL MODULATING-DIFFERENTIAL-SPEED

S/N: DWH1-UP

PART OF 8E-4131 VALVE GP-TRANSMISSION CONTROL

SMCS-3083

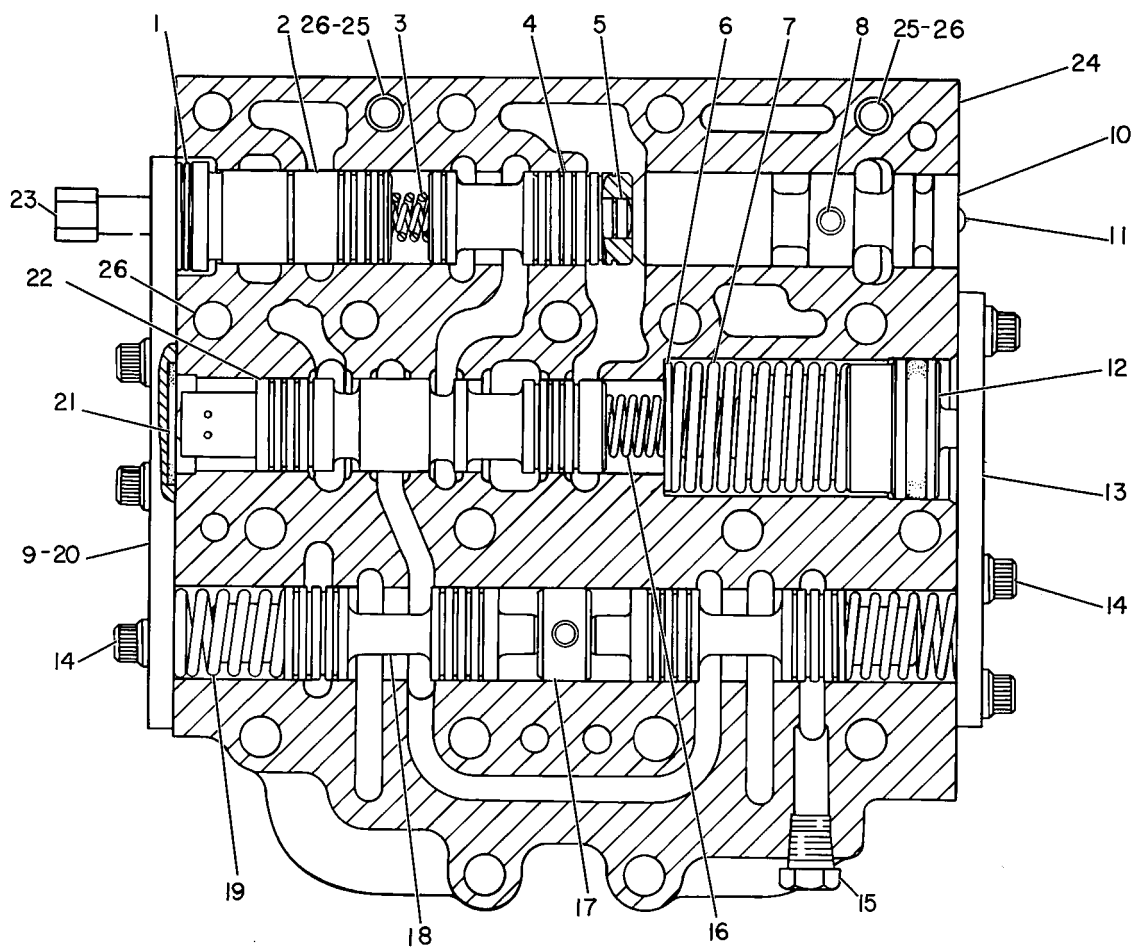
i00128451

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-8042	1	SPRING						
C	2	1	3T-2542	1	SLEEVE						
C	3	1	9P-8120	1	SPRING (OUTER)						
		1	3P-6881	1	SPRING (INNER)						
	4	1	8P-1096	1	PISTON-MODULATING						
	5	1	2M-1168	1	SLUG-VALVE						
	6	1	3S-9951	1	WASHER-STOP						
	7	1	3P-6669	1	SPRING						
	8	1	8H-5244	2	DOWEL						
C	9	1	3H-1118	1	PIN-SPRING						
	10	1	3P-7834	1	STOP AS						
		1	2P-4484	1	STOP						
	11	1	4B-9880	1	BALL						
	12	1	2P-4506	1	PLUG						
		1	2H-3932	1	SEAL (28.17MM ID)						
	13	1	2P-4507	1	COVER						
	14	1	1T-0416	7	BOLT (5/16-18X.75IN)						
C	15	1	5M-6214	2	PLUG-PIPE (1/8-27 THD)						
	16	1	3S-9949	1	SPRING						
	17	1	5S-7906	1	STOP						
	18	1	2P-4486	2	SPOOL-SELECTOR						
	19	1	2P-4501	2	SPRING						
	20	1	2P-4504	1	COVER						
	21	1	3D-4245	1	SEAL-O-RING (25.07MM ID)						
	22	1	1P-0561	1	SPOOL-DIFFERENTIAL						
C	23	1	3T-2543	1	SPOOL-MODULATION						
	24	1	8P-1098	1	BODY AS-VALVE						
	25	1	8M-8489	4	DOWEL (12.54MM DIA)						
	26	1	6P-3223	8	DAMPER-BOLT						
C-CHANGE FROM PREVIOUS TYPE											

POWER TRAIN

8P-1100 VALVE GP-SELECTOR & PRESS CONT (contd.)

i00128451



GRAPHIC #1

g00108199

POWER TRAIN

154-3064 VALVE GP-SOLENOID-DIFFERENTIAL LOCK

S/N: ATS1-UP

24V DC

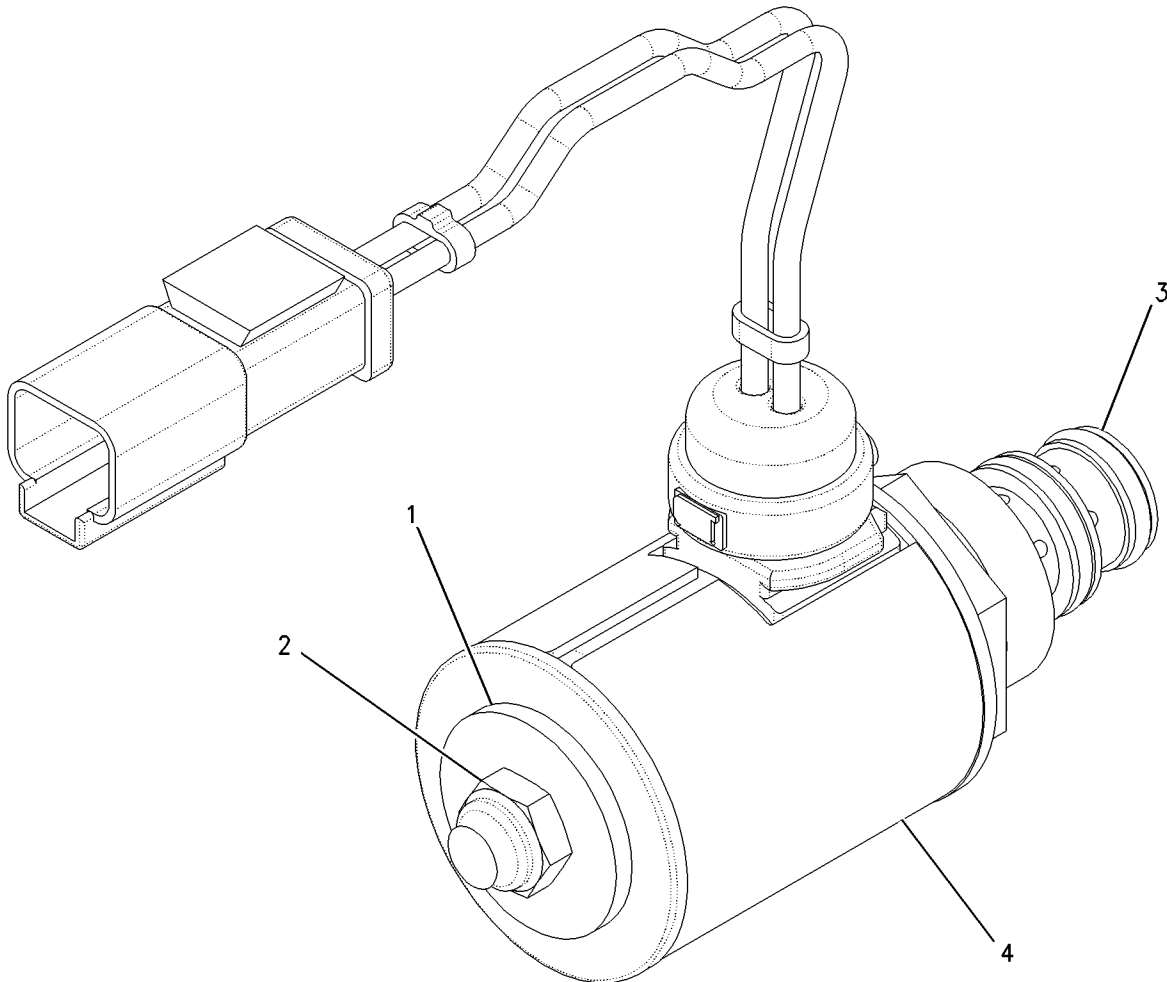
PART OF 174-3705 VALVE & MTG GP-DIFF LOCK

FIELD REPLACEMENT FOR 144-6294 VALVE GP-SOLENOID

SMCS-5479

i01702271

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-9987	1	WASHER (8.3X28X2.5MM THK)						
	2	1	111-0343	1	LOCKNUT (5/16-18 THD)						
	3	1	142-0350	1	CARTRIDGE AS						
		1	8C-9987	1	WASHER (8.3X28X2.5MM THK)						
		1	111-0343	1	LOCKNUT (5/16-18 THD)						
4	1	1	189-0189	1	COIL AS						
		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						
AVAILABLE REPAIR KIT(S) :											
			6G-5979	1	KIT-CARTRIDGE SEAL						



GRAPHIC #1

g00877963

MEMORANDA

POWER TRAIN

8E-4131 VALVE GP-TRANSMISSION CONTROL

S/N: DWH1-UP

PART OF 8E-4132 CONTROL GP-TRANSMISSION HYD

SMCS-3073

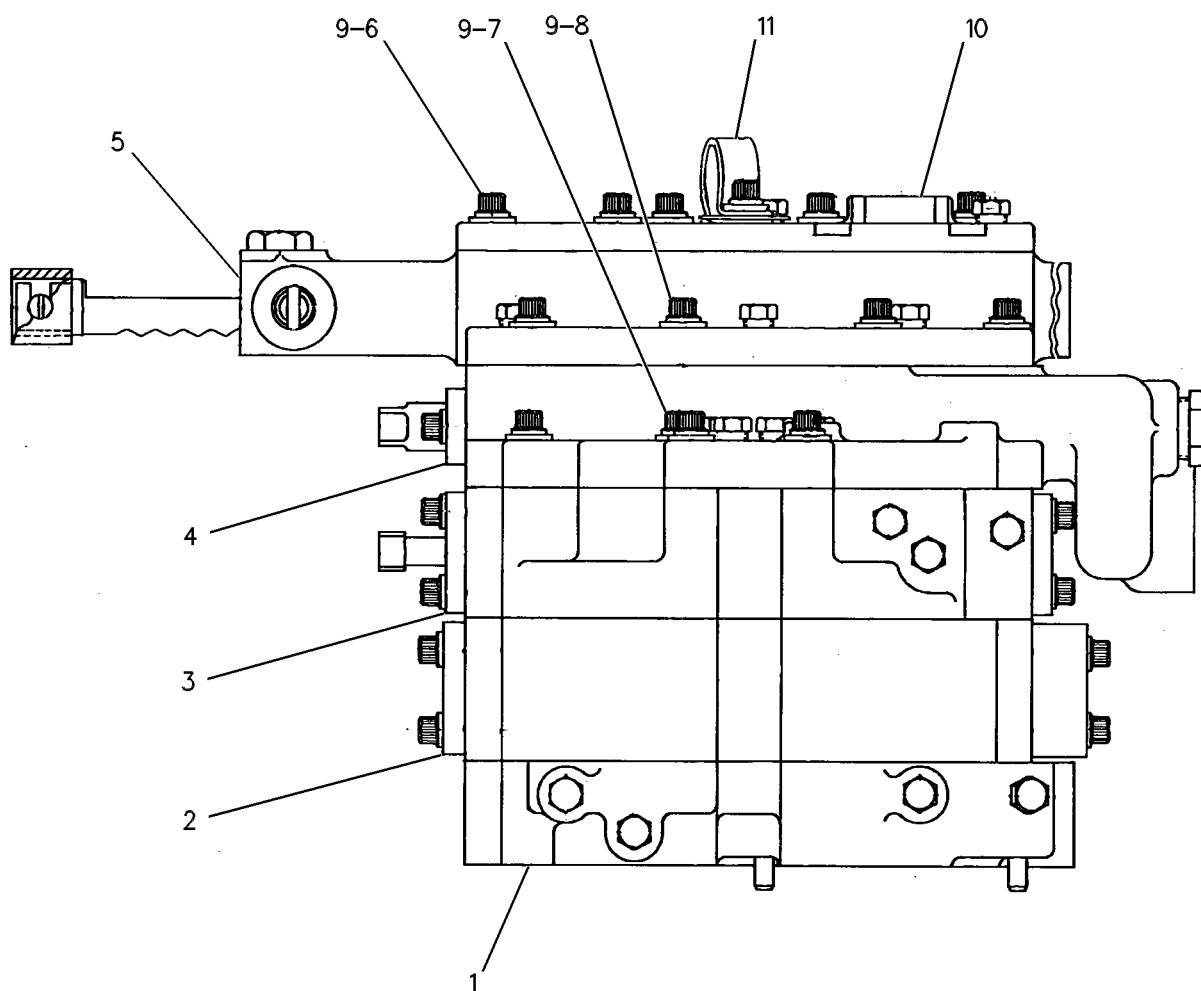
i01670112

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3P-2870	1	MANIFOLD AS	
		1	8M-8489	2	DOWEL	
		1	9M-6803	2	DOWEL (20.5MM)	
Y	2	1	2P-5816	1	VALVE GP-SELECTOR & PRESS CONT (MODULATING REDUCING/SPEED)	324
Y	3	1	8P-1100	1	VALVE GP-SELECTOR & PRESS CONT (MAN MODULATING/DIFFERENTIAL/SP)	326
Y	4	1	2P-5814	1	VALVE GP-SELECTOR & PRESS CONT (DIRECTION)	322
Y	5	1	8E-4130	1	VALVE GP-PILOT (SPEED SELECT)	318
	6	1	3P-0208	8	BOLT-12 POINT HEAD (5/16-18X8 IN)	
	7	1	9M-4289	4	BOLT-12 POINT HEAD (5/16-18X5 IN)	
	8	1	4S-5845	4	BOLT-12 POINT HEAD (5/16-18X6.5 IN)	
	9	1	9M-1974	16	WASHER-HARD (8.8X16X2MM THK)	
	10	1	3P-0864	1	COVER AS	
		1	3J-6956	1	SPRING	
		1	3P-0866	1	POPPET	
		1	3P-0867	1	RETAINER	
		1	4D-1322	1	RING-RETAINING	
		1	9F-2247	1	PLUG-PIPE	
	11	1	0A-4664	1	CLIP	
Y-SEPARATE ILLUSTRATION						

POWER TRAIN

8E-4131 VALVE GP-TRANSMISSION CONTROL (contd.)

i01670112



GRAPHIC #1

g00108967

POWER TRAIN

152-3965 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00893835

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6417	6	WHEEL & TIRE GP						337
Y-SEPARATE ILLUSTRATION									
<END>									

152-3967 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00708587

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6418	6	WHEEL & TIRE GP						338
Y-SEPARATE ILLUSTRATION									
<END>									

152-3971 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00699493

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6419	6	WHEEL & TIRE GP						338
Y-SEPARATE ILLUSTRATION									
<END>									

152-3974 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00699533

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6422	6	WHEEL & TIRE GP						339
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

152-3975 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00699573

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
Y	142-6423	6	1	2	3	4	5	6 (PRODUCT LEVEL)	
Y-SEPARATE ILLUSTRATION			WHEEL & TIRE GP						339
<END>									

152-3977 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00708575

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	142-6424	6	WHEEL & TIRE GP						340
Y-SEPARATE ILLUSTRATION									
<END>									

152-3979 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00708578

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	142-6426	6	WHEEL & TIRE GP						341
Y-SEPARATE ILLUSTRATION									
<END>									

152-3987 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00708581

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	142-6432	6	WHEEL & TIRE GP						341
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

152-3988 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00708582

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	142-6433	6	WHEEL & TIRE GP						342
Y-SEPARATE ILLUSTRATION									
<END>									

152-4000 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00708583

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	142-6434	6	WHEEL & TIRE GP						342
Y-SEPARATE ILLUSTRATION									
<END>									

152-4008 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i00708584

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6438	6	WHEEL & TIRE GP						343
Y-SEPARATE ILLUSTRATION									
<END>									

157-1739 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i01827425

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	157-1738	6	WHEEL & TIRE GP						343
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

163-6129 WHEEL & TIRE AR

S/N: ATS1-UP
(19.5 X 25)
AN ATTACHMENT

SMCS-4200

i01855078

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	163-6130	6	WHEEL & TIRE GP						
			(EACH INCLUDES)						
	2D-2443	1	SEAL-O-RING						
	135-6337	1	TIRE (23.5-25 20 PR L-5)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

167-0694 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i01828548

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	167-0693	6	WHEEL & TIRE GP						344
Y-SEPARATE ILLUSTRATION									
<END>									

169-8566 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i01828980

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	170-0438	6	WHEEL & TIRE GP						345
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

171-4714 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i01827898

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	171-4713	6	WHEEL & TIRE GP						345
Y-SEPARATE ILLUSTRATION									
<END>									

173-0978 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i01828975

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	173-0980	6	WHEEL & TIRE GP						346
Y-SEPARATE ILLUSTRATION									
<END>									

191-2313 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i01828971

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	191-2312	6	WHEEL & TIRE GP						346
Y-SEPARATE ILLUSTRATION									
<END>									

196-4928 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i01828951

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	196-4927	6	WHEEL & TIRE GP						347
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

197-7918 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i01828925

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	197-7916	6	WHEEL & TIRE GP						347
Y-SEPARATE ILLUSTRATION									
<END>									

200-2675 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i01828895

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	200-2674	6	WHEEL & TIRE GP						348
Y-SEPARATE ILLUSTRATION									
<END>									

205-2197 WHEEL & TIRE AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4200

i01524428

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	205-2198	6	WHEEL & TIRE GP						348
Y-SEPARATE ILLUSTRATION									
<END>									

142-6417 WHEEL & TIRE GP

S/N: ATS1-UP
PART OF 152-3965 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i00764907

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	142-6138	1	TIRE (18.00-25 12PR E-2)						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
Y	142-6233	1	WHEEL GP						349
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

142-6418 WHEEL & TIRE GP

S/N: ATS1-UP

PART OF 152-3967 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i00731991

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	142-6152	1	TIRE (18.00-25 12PR E-2 404-799)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
Y	142-6233	1	WHEEL GP						349
Y-SEPARATE ILLUSTRATION									
<END>									

142-6419 WHEEL & TIRE GP

S/N: ATS1-UP

PART OF 152-3971 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i00764911

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL -O -RING						
	142-6153	1	TIRE (18.00-25 12PR E-2)						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
Y	142-6233	1	WHEEL GP						349
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

142-6422 WHEEL & TIRE GP

S/N: ATS1-UP

(19.5 X 25)

PART OF 152-3974 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01829156

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	127-4727	1	TIRE (23.50-25 12PR D/L-2A)						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE (STEM)						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						

<END>

142-6423 WHEEL & TIRE GP

S/N: ATS1-UP

PART OF 152-3975 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01829173

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	127-4725	1	TIRE (23.50-25 12PR D/L-2A)						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE (STEM)						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						

<END>

POWER TRAIN

142-6424 WHEEL & TIRE GP

S/N: ATS1-UP

(19.5 X 25)

PART OF 152-3977 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01828746

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	127-4726	1	TIRE (23.50-25 12PR D/L-2A)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

142-6425 WHEEL & TIRE GP

S/N: ATS1-UP

(19.5 X 25)

AN ATTACHMENT

SMCS-4200

i01828763

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	128-5130	1	TIRE (23.50-25 12PR D/L-3A)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

POWER TRAIN

142-6426 WHEEL & TIRE GP

S/N: ATS1-UP

PART OF 152-3979 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01829177

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	128-5128	1	TIRE (23.50-25 12PR D/L-3A)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

142-6432 WHEEL & TIRE GP

S/N: ATS1-UP

(19.5 X 25)

PART OF 152-3987 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01828799

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	6C-7368	1	TIRE (23.5 R25 * GP-2B L2/3 GY)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

POWER TRAIN

142-6433 WHEEL & TIRE GP

S/N: ATS1-UP

19.5 X 25

PART OF 152-3988 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01828813

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	6C-2791	1	TIRE (23.5 R25 * XHA)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

142-6434 WHEEL & TIRE GP

S/N: ATS1-UP

23.5, R25 * XLDD2A

PART OF 152-4000 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01830200

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	6C-8882	1	TIRE (23.5 R25 * XLDD2A)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

POWER TRAIN

142-6438 WHEEL & TIRE GP

S/N: ATS1-UP

PART OF 152-4008 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01830201

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL -O -RING						
	140-8636	1	TIRE (23.5 R25 * RL -5K)						
	2G-6595	1	VALVE GP -TIRE						
	9K-7951	1	CAP -VALVE (STEM)						
	6F-3930	1	CORE -VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING -LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

157-1738 WHEEL & TIRE GP

S/N: ATS1-UP

(19.5 X 25)

PART OF 157-1739 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01827424

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL - O - RING						
	119-7463	1	TIRE (23.5 R25 * L-2 XTLA)						
	2G-6595	1	VALVE GP- TIRE						
	9K-7951	1	CAP- VALVE (STEM)						
	6F-3930	1	CORE- VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING- LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

POWER TRAIN

163-6130 WHEEL & TIRE GP

S/N: ATS1-UP
(19.5 X 25)
AN ATTACHMENT

SMCS-4200

i01827476

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	135-6337	1	TIRE (23.5-25 20 PR L-5 GY)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

167-0693 WHEEL & TIRE GP

S/N: ATS1-UP
(13 X 25)
PART OF 167-0694 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01828543

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	106-3311	1	TIRE (18.00 R25 ** E-3)						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE (STEM)						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	142-6233	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	8D-1650	1	WHEEL						
	1J-8387	2	FLANGE						
	8W-9601	1	BAND AS						
<END>									

POWER TRAIN

170-0438 WHEEL & TIRE GP

S/N: ATS1-UP

(19.5 X 25)

PART OF 169-8566 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01828982

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	170-0439	1	TIRE (25.5 R25 * EGL-4)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						

<END>

171-4713 WHEEL & TIRE GP

S/N: ATS1-UP

PART OF 171-4714 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01827896

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	127-4731	1	TIRE (23.50-25 16PR D/L-3A)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						

<END>

POWER TRAIN

173-0980 WHEEL & TIRE GP

S/N: ATS1-UP

(13 X 25)

PART OF 173-0978 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01828976

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	173-0983	1	TIRE (18.00-25 16PR E/L2)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	142-6233	1	WHEEL GP						
	8W-9601	1	BAND AS						
	1J-8387	2	FLANGE						
	7D-7469	1	RING-LOCK						
	8D-1650	1	WHEEL						
<END>									

191-2312 WHEEL & TIRE GP

S/N: ATS1-UP

(19.5 X 25)

PART OF 191-2313 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01828969

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	165-6162	1	TIRE (23.5 R25 * L3)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	226-1885	1	WHEEL GP						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
	7D-7469	1	RING-LOCK						
<END>									

POWER TRAIN

196-4927 WHEEL & TIRE GP

S/N: ATS1-UP

(19.5 X 25)

PART OF 196-4928 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01828953

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	102-4559	1	TIRE (23.5R25 * E-2)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						

<END>

197-7916 WHEEL & TIRE GP

S/N: ATS1-UP

PART OF 197-7918 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01828927

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	197-8068	1	TIRE (23.5 R25 ** VLTS E2ALS)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						

<END>

POWER TRAIN

200-2674 WHEEL & TIRE GP

S/N: ATS1-UP

(19.5 X 25)

PART OF 200-2675 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01828896

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	5V-1628	1	TIRE (23.5X25 XRDIA L-4)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	142-6234	1	WHEEL GP						
	8W-9601	1	BAND AS						
	1J-8387	2	FLANGE						
	7D-7469	1	RING-LOCK						
	9D-3481	1	WHEEL						
<END>									

205-2198 WHEEL & TIRE GP

S/N: ATS1-UP

(19.5 X 25)

PART OF 205-2197 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4200

i01834665

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	205-2136	1	TIRE (23.5-25 20PR L-5)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						
<END>									

POWER TRAIN

150-5143 WHEEL AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4208

i01045431

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	150-5142	6	WHEEL GP						350

Y-SEPARATE ILLUSTRATION

<END>

151-0288 WHEEL AR

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4208

i01022133

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	150-5144	6	WHEEL GP						350

Y-SEPARATE ILLUSTRATION

<END>

142-6233 WHEEL GP

S/N: ATS1-UP
(13.00 X 25)

PART OF 142-6417, 142-6418, 142-6419 WHEEL & TIRE GP, 150-5142 WHEEL GP
AN ATTACHMENT

SMCS-4201, 4208

i00743309

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	8W-9601	1	BAND AS						
	1J-8387	2	FLANGE						
	7D-7469	1	LOCKRING						
	8D-1650	1	WHEEL						

<END>

POWER TRAIN

150-5142 WHEEL GP

S/N: ATS1-UP

PART OF 150-5143 WHEEL AR
AN ATTACHMENT

SMCS-4201, 4208

i01855094

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL - O - RING						
	2G-6595	1	VALVE GP - TIRE						
	6F-3930	1	CORE - VALVE						
	9K-7951	1	CAP - VALVE (STEM)						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
Y	142-6233	1	WHEEL GP						349
Y-SEPARATE ILLUSTRATION									

<END>

150-5144 WHEEL GP

S/N: ATS1-UP

(19.5 X 25)

PART OF 151-0288 WHEEL AR
AN ATTACHMENT

SMCS-4201, 4208

i01828993

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE (STEM)						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	226-1885	1	WHEEL GP						
	7D-7469	1	RING-LOCK						
	226-1886	1	FLANGE AS						
	228-0902	1	RIM AS						

<END>

MEMORANDA

FRAME AND BODY

110-7720 AXLE GP-FRONT

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-4305, 4313, 5225

i01514728

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2G-5667	2	RETAINER	
	2	1	5D-0353	4	BOLT-LOCKING (3/8-16X1 IN)	
	3	1	0S-1592	2	BOLT (5/8-11X1.25IN)	
	4	1	4D-3704	2	WASHER-HARD (17X30X5MM THK)	
	5	1	5P-8843	4	SEAL-LIP	
	6	1	1D-4638	1	BOLT (1-8X3.5IN)	
	7	1	2J-3507	1	NUT-FULL (1-8 THD)	
	8	1	5P-8890	2	SEAL-LIP	
	9	1	110-7722	1	PIN	
	10	1	5P-8847	4	SEAL-LIP	
B	11	1	2G-5669	2	WASHER (2.78X5X.010 IN THK)	
	12	1	2G-5668	2	WASHER (2.78X5X.010 IN THK)	
	13	1	7X-0332	2	BOLT (1/2-13X4.5 IN)	
	14	1	1K-6872	2	LOCKNUT (1/2-13 THD)	
	15	1	7X-7731	2	PLUG-PIPE	
	16	1	8W-4657	1	HOUSING-SPINDLE (RH)	
	17	1	110-7721	1	PIN	
CY	18	1	141-6145	1	LINK GP-STEERING	371
	19	1	8W-7285	1	BAR AS-LEAN	
	19A	1	2G-8635	2	BEARING-SLEEVE	
	20	1	2G-8623	2	PIN	
	21	1	5S-7379	4	BOLT (3/8-16X0.875 IN)	
	22	1	5P-1075	4	WASHER-HARD (10.2X22.5X3MM THK)	
	23	1	2G-8766	4	WASHER (10.5X73X3MM THK)	
	24	1	7K-9206	4	SEAL-LIP	
	25	1	3B-8489	4	FITTING-GREASE (WHEEL LEAN BEARING)	
	25A	1	3B-8489	2	FITTING-GREASE (WHEEL LEAN BAR)	
	25B	1	3B-8489	2	FITTING-GREASE (AXLE OSCILLATION)	
	25C	1	3B-8489	4	FITTING-GREASE (KINGPIN)	
	26	1	2G-8741	4	RING-METAL SEAL	
	27	1	2H-3740	4	BOLT (3/4-16X1.25IN)	
	28	1	2G-8742	2	WASHER-HARD (20X65X5MM THK)	
	29	1	0V-0375	6	BOLT (1/2-13X3.25 IN)	
	30	1	8W-4656	1	HOUSING-SPINDLE (LH)	
	31	1	9W-7215	1	SEAL GP-DUO-CONE	
		1	8L-5517	2	RING-SEALING	
	32	1	147-3402	2	SPINDLE	
B	33	1	2G-3868	6	SHIM (.13MM THK)	
	34	1	8D-1817	2	CUP-ROLLER BEARING	
	35	1	8D-1819	2	CONE-ROLLER BEARING	
	36	1	5D-1183	20	BOLT (115/16-12X3.81 IN)	
	37	1	1P-7835	2	CONE-BEARING	
	38	1	1P-7834	2	CUP-BEARING	
	39	1	8D-1822	2	RETAINER	
	40	1	8F-8733	2	SEAL-O-RING	
	41	1	5T-0908	2	COVER	
	42	1	8W-5293	2	PIN	
	43	1	1D-4631	2	BOLT (7/8-9X4.25 IN)	
	44	1	9H-1031	2	WASHER-HARD (24X41.5X6MM THK)	
	45	1	2J-3505	2	NUT-FULL (7/8-9 THD)	
	46	1	9D-0673	2	LOCK	
	47	1	8W-5296	2	PIN	
	48	1	2G-8777	4	SEAL	
	49	1	9M-2092	4	SEAL-O-RING	
	50	1	3B-4629	2	COTTER	
	51	1	8D-8931	2	WASHER (1.56X2.25X.032 THK)	

FRAME AND BODY

110-7720 AXLE GP - FRONT (contd.)

i01514728

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	52	1	2G-8626	2	WASHER-THRUST (2X3.6X.155 IN THK)						
	53	1	2G-8615	4	WASHER-THRUST (2X3.6X.110 IN THK)						
	54	1	8W-6482	1	AXLE AS (FRONT)						
	55	1	8D-1331	1	BRACKET-ROD						
	56	1	8W-6484	1	BRACKET-LH						
	57	1	8W-6485	1	BRACKET-RH						
	58	1	8W-6486	1	BRACKET						
	59	1	2G-8607	4	BEARING-SLEEVE						
	60	1	8J-5778	4	BEARING-SLEEVE						
	61	1	8W-5520	1	ARM AS-LH						
		1	8W-6494	1	PIN						
	62	1	2G-7106	1	BEARING-SLEEVE						
	63	1	2G-8738	1	BEARING-SLEEVE						
	64	1	8W-5521	1	ARM AS-RH						
		1	8W-6493	1	PIN						
	65	1	2G-7106	1	BEARING-SLEEVE						
	66	1	2G-8738	1	BEARING-SLEEVE						

B-USE AS REQUIRED

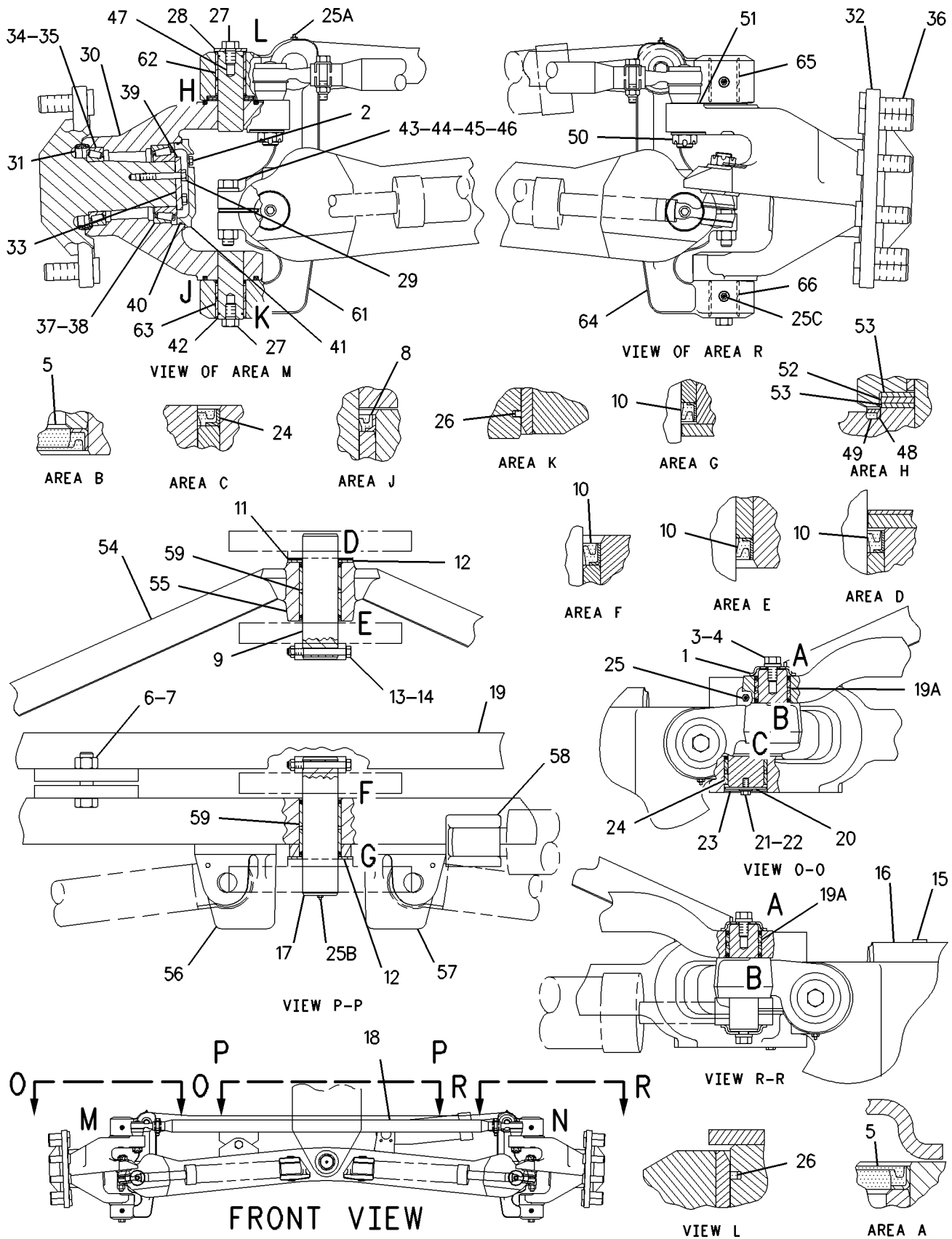
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

110-7720 AXLE GP - FRONT (contd.)

101514728



GRAPHIC #1

g00792102

FRAME AND BODY

161-1130 CASE & FRAME GP

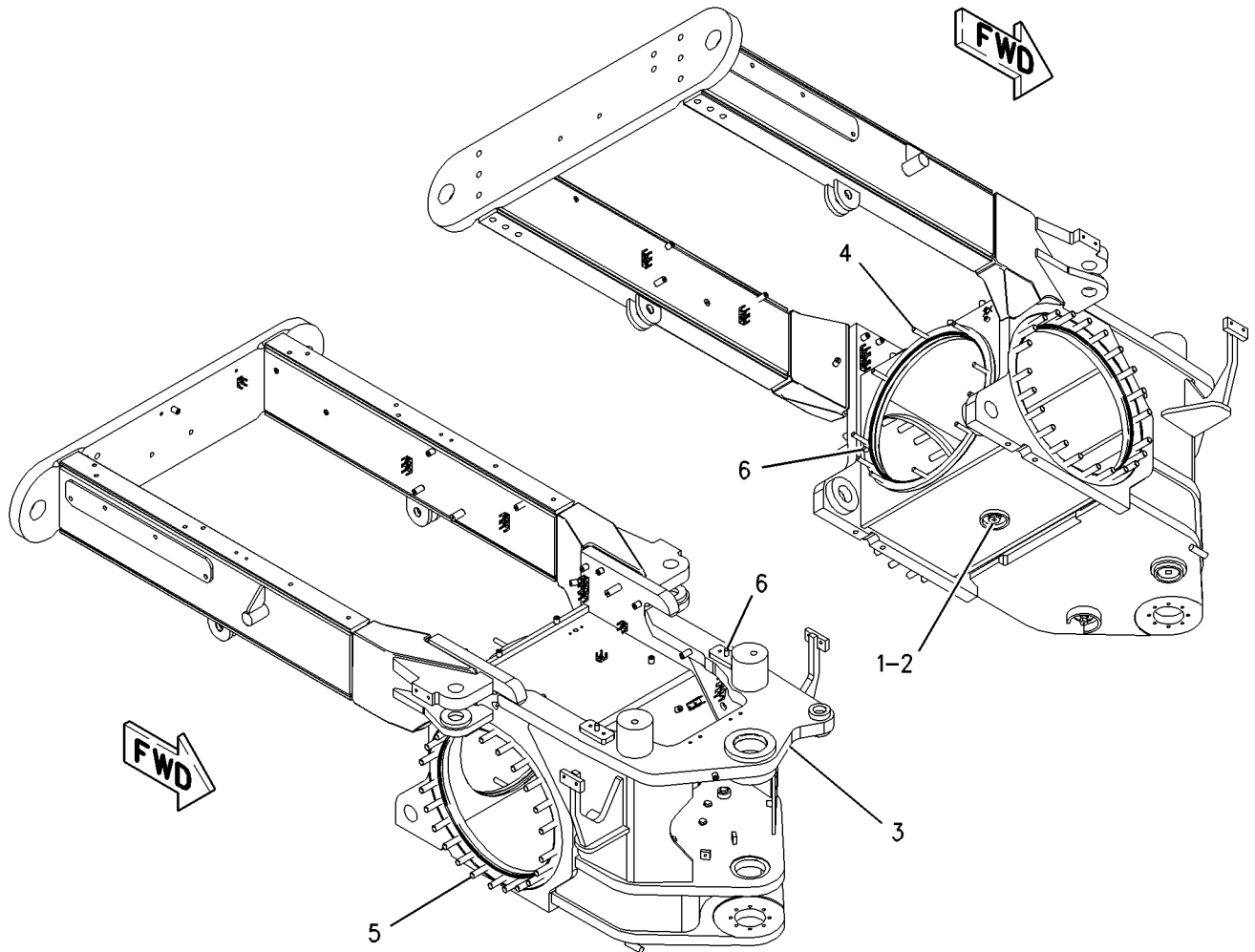
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7051

i01795626

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2A-3398	1	GASKET						
	2	1	8M-3837	1	PLUG-MAGNETIC (DIFFERENTIAL)						
	3	1	187-3582	1	CASE & FRAME AS						
	4	1	3D-8439	10	STUD (5/8-11 X 3.4 IN OAL)						
	5	1	4D-6589	46	STUD-TAPERLOCK						
	6	1	4D-8148	3	DOWEL						



GRAPHIC #1

g00933728

FRAME AND BODY

206-3900 ENCLOSURE GP-ENGINE

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7263

i01709850

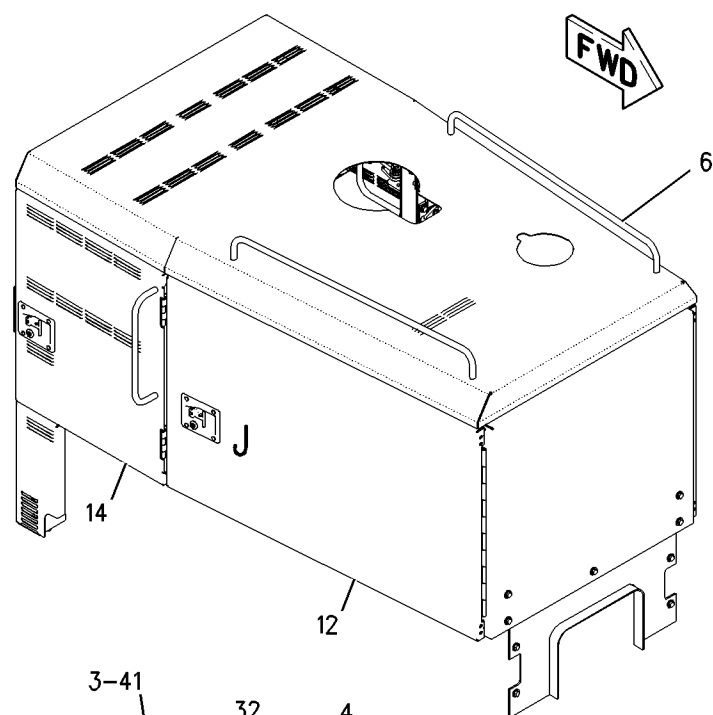
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3P-9900	2	WASHER (10.5X30X3MM THK)	
	2	1	4B-4909	2	SPRING	
	3	1	132-4354	2	SPACER (10.5X19X26.5MM THK)	
	4	1	139-2944	2	ROD	
	5	2	177-2932	2	CATCH AS	
	6	1	177-4118	2	HANDHOLD	
	7	1	177-4120	2	HANDHOLD	
	8	1	192-5629	4	LATCH AS	
		1	126-7168	1	LOCK AS	
		1	7F-9223	1	LOCKWASHER	
		1	8T-5004	1	SCREW-MACHINE (1/4-28X0.375 IN)	
	9	1	192-5638	4	PAWL	
	10	2	199-9983	2	GRAB IRON AS	
	11	1	206-3367	1	DASH AS	
	12	1	206-3849	1	DOOR AS	
	13	2	206-3851	1	DOOR AS	
	14	1	206-3853	1	PANEL AS-ACCESS	
	15	2	206-3854	1	PANEL AS	
	16	2	206-3858	1	PILLAR AS	
	17	1	206-3860	1	PILLAR AS	
	18	1	208-5575	1	PANEL AS	
	19	1	208-5576	1	PANEL AS	
	20	1	212-7893	1	COVER AS	
	21	2	212-7920	1	PLATE AS	
	22	2	212-8417	2	PLATE	
	23	1	226-0722	1	HOOD AS	
	24	1	227-3101	2	STRIKER AS	
	25	1	227-3103	2	PLATE	
	26	2	227-3689	2	PLATE	
	27	2	227-4399	2	CATCH AS	
	28	2	227-4643	4	SHIM (25MM THK)	
M	29	1	127-4038	16	SCREW-MACHINE (M6X1X16MM)	
M	30	1	129-3178	16	LOCKNUT (M6X1 THD)	
	31	2	198-4767	8	WASHER-HARD (13.5X30X12MM THK)	
	32	1	2K-5986	2	PIN-SPRING	
	33	1,2	5P-1076	12	WASHER-HARD (13.5X30X4MM THK)	
	34	2	7X-0632	4	WASHER-HARD (11X36X6MM THK)	
	35	1,2	7X-7729	64	WASHER (11X25X3MM THK)	
M	36	1	8T-0389	4	LOCKNUT (M10X1.5 THD)	
M	37	1	8T-4133	4	NUT (M10X1.5 THD)	
M	38	1,2	8T-4136	51	BOLT (M10X1.5X25MM)	
M	39	1	8T-4139	4	BOLT (M12X1.75X30MM)	
M	40	2	8T-4183	8	BOLT (M12X1.75X40MM)	
M	41	1	8T-4186	2	BOLT (M10X1.5X40MM)	
M	42	1,2	8T-4195	17	BOLT (M10X1.5X30MM)	
M	43	2	8T-4956	8	BOLT (M12X1.75X35MM)	
	44	1	8T-4994	2	WASHER-HARD (20X36.5X3.5MM THK)	
	45	1	9X-8256	16	WASHER (6.6X12X2MM THK)	
D	46	1	5P-5923		SEAL (.8M)	
D	47	1	5P-5923		SEAL (EACH .05M)	

D-ORDER BY THE METER
M-METRIC PART

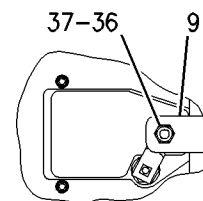
FRAME AND BODY

206-3900 ENCLOSURE GP-ENGINE (contd.)

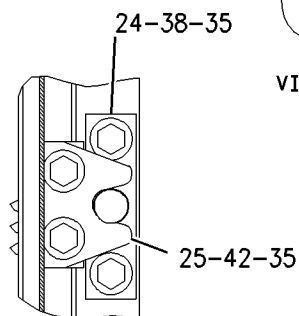
i01709850



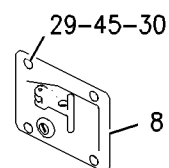
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



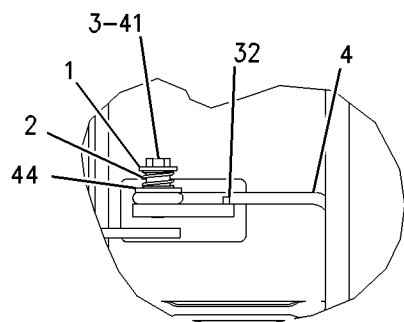
VIEW OF AREA H



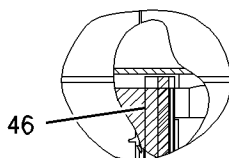
SECTION G-G



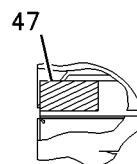
VIEW OF AREA J



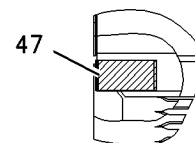
VIEW OF AREA B



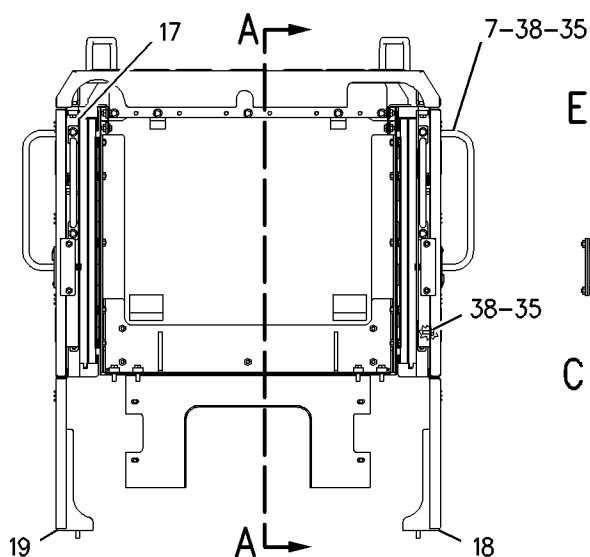
VIEW OF AREA D



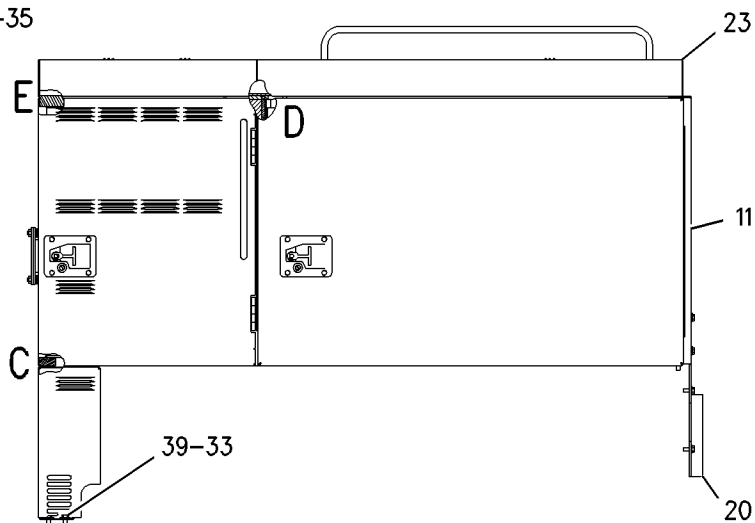
VIEW OF AREA C



VIEW OF AREA E



REAR VIEW



RIGHT SIDE VIEW

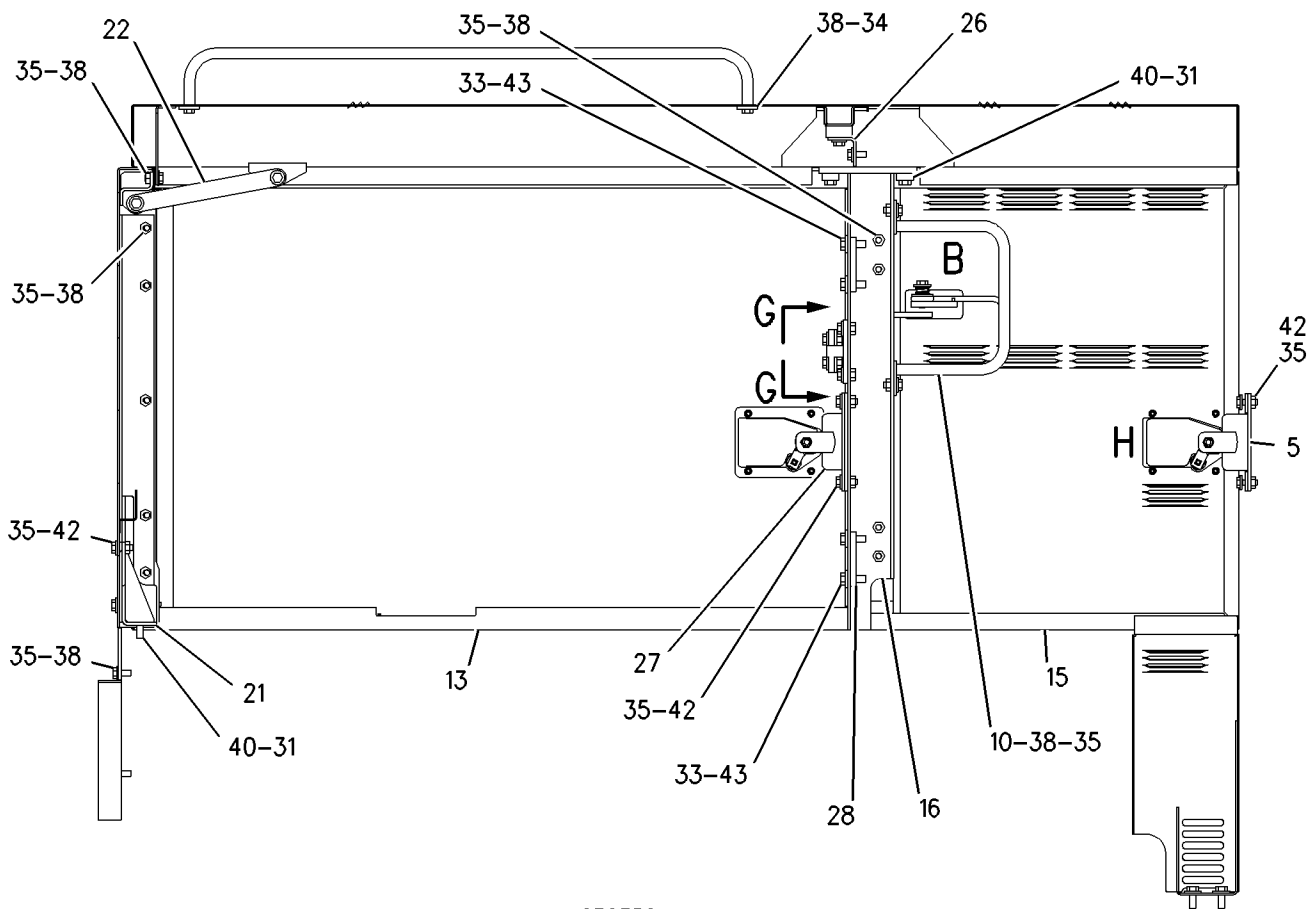
GRAPHIC #1

g00938185

FRAME AND BODY

206-3900 ENCLOSURE GP-ENGINE (contd.)

i01709850



SECTION A-A

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

g00938186

FRAME AND BODY

161-1181 FRAME GP-FRONT

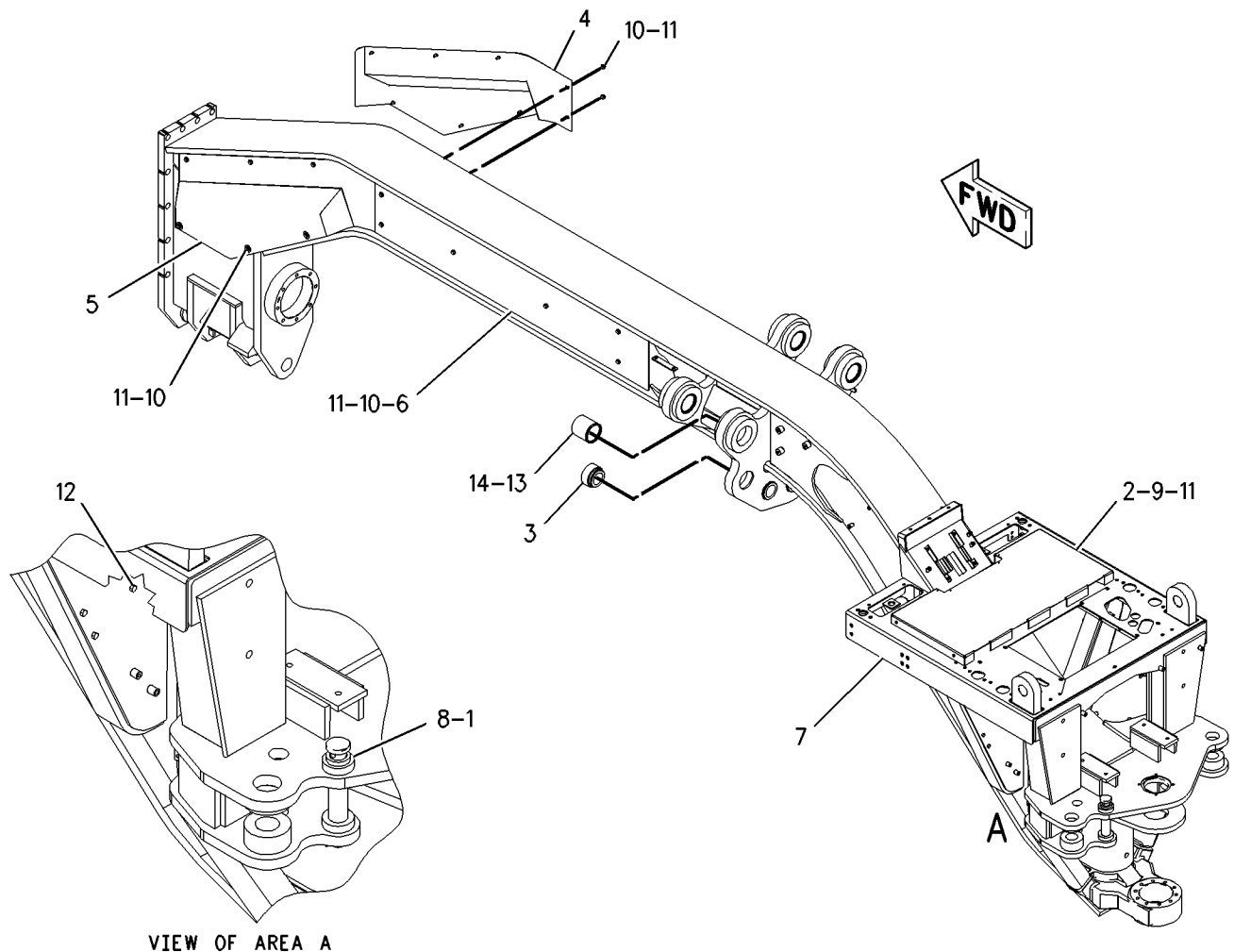
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7050, 7051

i01795629

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-3791	1	PIN						
	2	1	8X-3200	1	PLATE AS						
	3	1	9D-0498	5	BUSHING-TERMINAL						
	4	1	110-7000	1	COVER						
	5	1	110-7001	1	COVER						
	6	1	110-7547	2	COVER						
	7	1	164-2675	1	FRAME AS						
	8	1	207-7112	1	PIN						
	9	1	4L-6454	7	BOLT (3/8-16X1 IN)						
	10	1	5M-3062	22	BOLT (3/8-16X0.75 IN)						
	11	1	5P-1075	29	WASHER-HARD (10.2X22.5X3MM THK)						
	12	1	5P-8167	3	BOLT (3/8-16X0.625 IN)						
	13	1	8D-8572	4	BEARING-SLEEVE						
	14	1	9D-6591	8	SEAL-LIP						



GRAPHIC #1

g00934770

FRAME AND BODY

221-2349 GUARD & SUPPORT GP-RADIATOR

S/N: ATS1-UP

PART OF 184-1670, 201-1054 COOLING AR
ALSO AN ATTACHMENT

SMCS-7155

i01847809

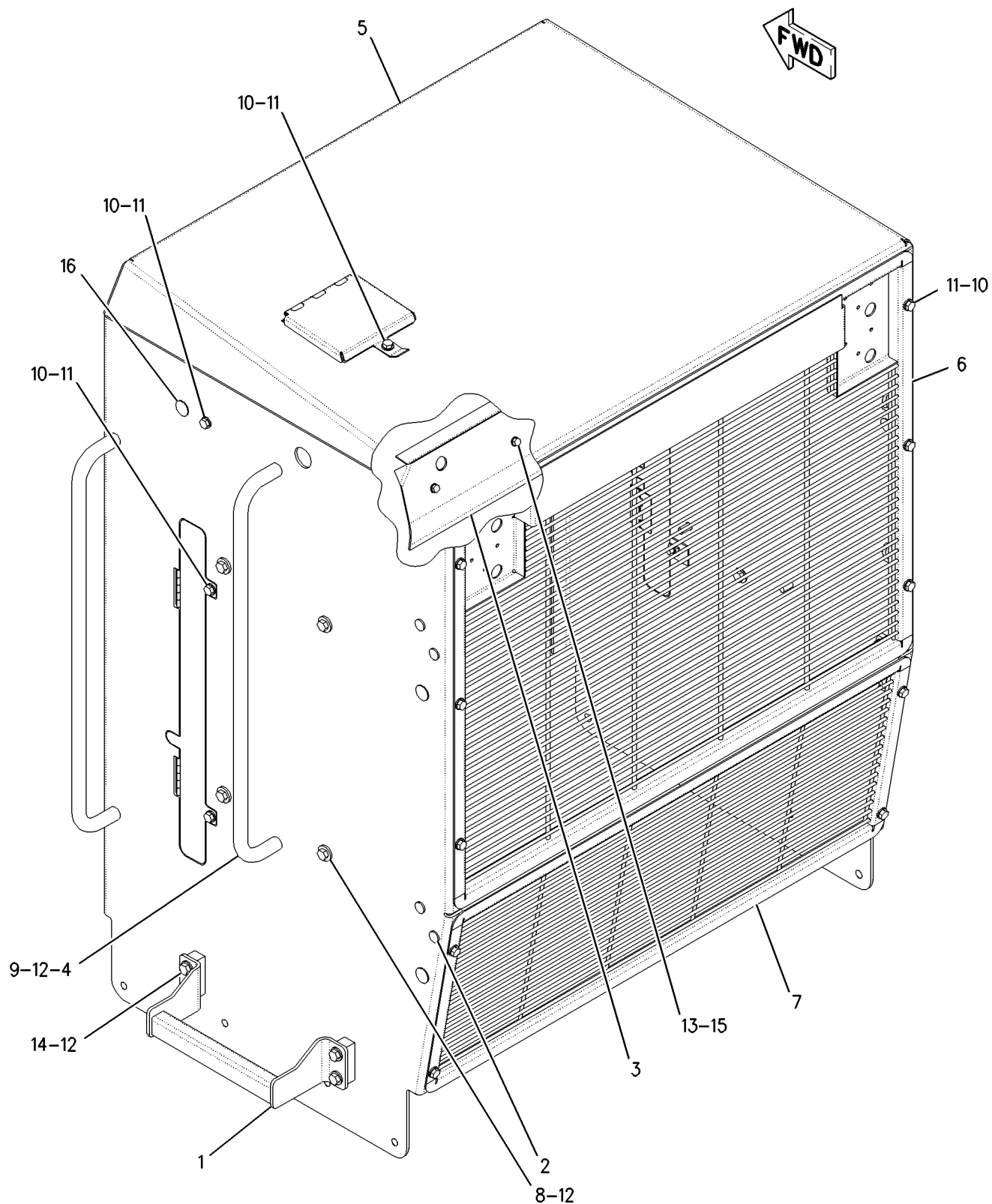
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	125-0359	1	STEP AS						
	2	1	131-5171	8	CLIP						
	3	1	204-9845	1	BAFFLE						
	4	1	208-6053	3	HANDHOLD						
	5	1	221-2350	1	SUPPORT AS						
	6	1	222-0892	1	GUARD AS (UPPER)						
	7	1	222-0893	1	GUARD AS (LOWER)						
	8	1	5P-1076	8	WASHER-HARD (13.5X30X4MM THK)						
	9	1	7X-0605	6	WASHER-HARD (13X28X1.6MM THK)						
	10	1	8T-4121	17	WASHER-HARD (11X21X2.5MM THK)						
M	11	1	8T-4136	17	BOLT (M10X1.5X25MM)						
M	12	1	8T-4139	18	BOLT (M12X1.75X30MM)						
M	13	1	8T-4189	6	BOLT (M8X1.25X20MM)						
	14	1	8T-4223	4	WASHER-HARD (13.5X25.5X3MM THK)						
	15	1	8T-4224	6	WASHER-HARD (8.8X16X2MM THK)						
	16	1	9D-3767	6	PLUG-BUTTON						

M-METRIC PART

FRAME AND BODY

221 - 2349 GUARD & SUPPORT GP - RADIATOR (contd.)

i01847809



GRAPHIC #1

g00941273

FRAME AND BODY

8X-4146 GUARD GP-BOTTOM

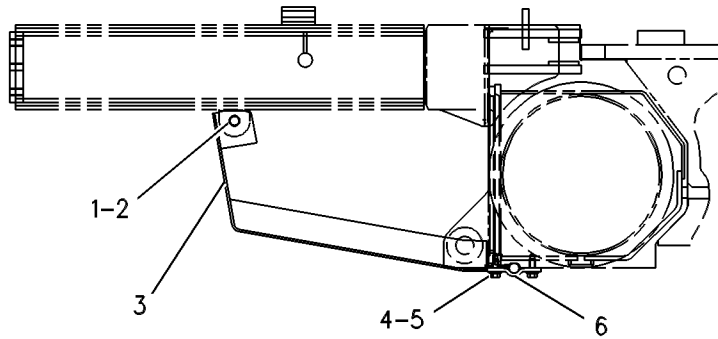
S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-7153

i00130335

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8K-0530	2	PIN-CABLE SOCKET						
	2	1	7D-7496	2	PIN AS						
	3	1	8X-9313	1	GUARD AS						
	4	1	0L-1178	4	BOLT (3/4-10X2IN)						
	5	1	5P-6652	4	WASHER (6.0MM THK)						
	6	1	8W-6626	2	CAP						



RIGHT SIDE VIEW

GRAPHIC #1

g00109014

MEMORANDA

FRAME AND BODY

166 - 7064 GUARD GP - PLATFORM--OPEN--HIGH PROFILE

S/N: ATS1-UP

PART OF 203-6642 ROPS AR-OPEN
AN ATTACHMENT

SMCS-7253, 7256

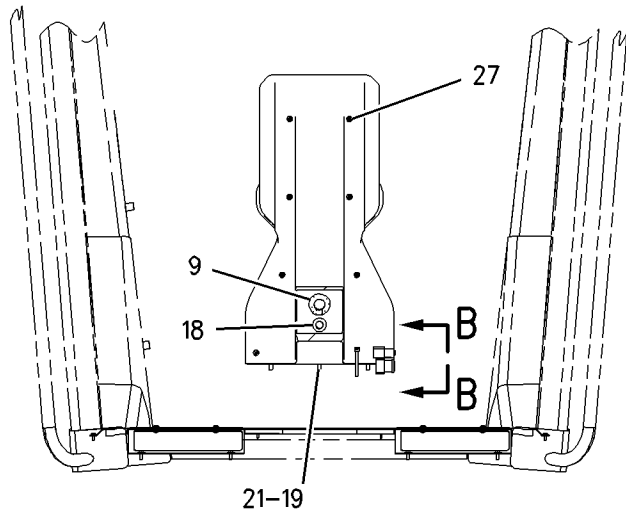
i01628032

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7G-7920	1	PLUG-SEAL						
	2	1	7K-1181	1	STRAP-CABLE						
	3	1	8T-8737	30	PLUG-SEAL						
	4	1	8X-2226	2	PLATE						
	5	1	8X-2913	2	COVER AS						
	6	1	8X-6475	2	PLATE						
	7	1	8X-8505	2	PLATE						
	9	1	160-6382	1	GROMMET						
	10	1	169-5414	1	CLIP						
	11	1	198-8588	1	PANEL						
	12	1	200-3967	1	PANEL AS						
	13	1	115-3072	1	CLIP AS-CONNECTOR						
	14	1	127-5484	1	RECEPTACLE AS (1 PIN)						
	15	1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)						
	16	1	102-8805	1	KIT-RECEPTACLE (6 PIN)						
	17	1	102-8801	1	KIT-RECEPTACLE (12 PIN)						
	18	1	3P-3839	1	GROMMET						
	19	1	4L-6454	3	BOLT (3/8-16X1 IN)						
	20	1	4M-5281	4	BOLT (1/4-20X.750 IN)						
	21	1	5P-1075	3	WASHER-HARD (10.2X22.5X3MM THK)						
	22	1	5P-4115	4	WASHER-HARD (7.2X19X2MM THK)						
	23	1	5P-9085	2	CLIP						
	24	1	6V-2687	4	SCREW-PAN HEAD (10-24X1IN)						
	25	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	26	1	8T-4137	2	BOLT (M10X1.5X20MM)						
M	27	1	9X-2043	22	SCREW-TRUSS HEAD (M6X1X14MM)						
M-METRIC PART											

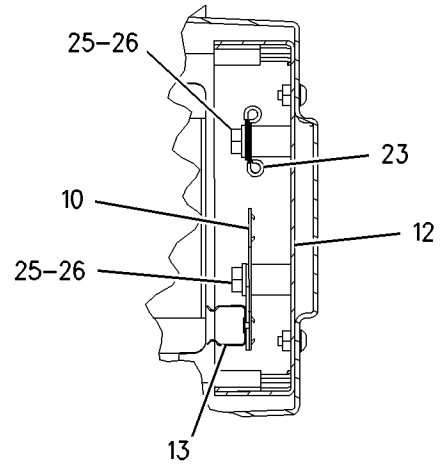
FRAME AND BODY

166 - 7064 GUARD GP - PLATFORM (contd.)

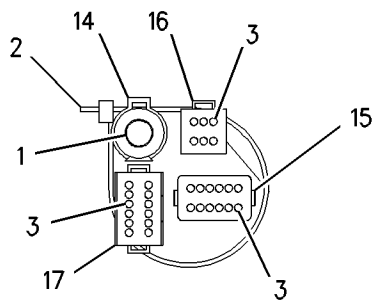
i01628032



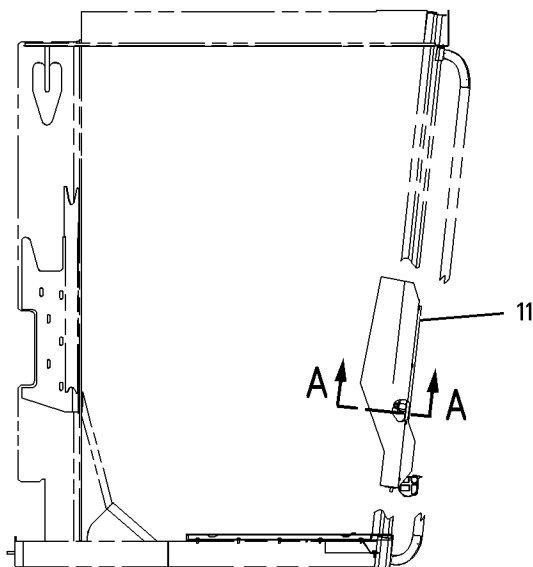
FRONT VIEW



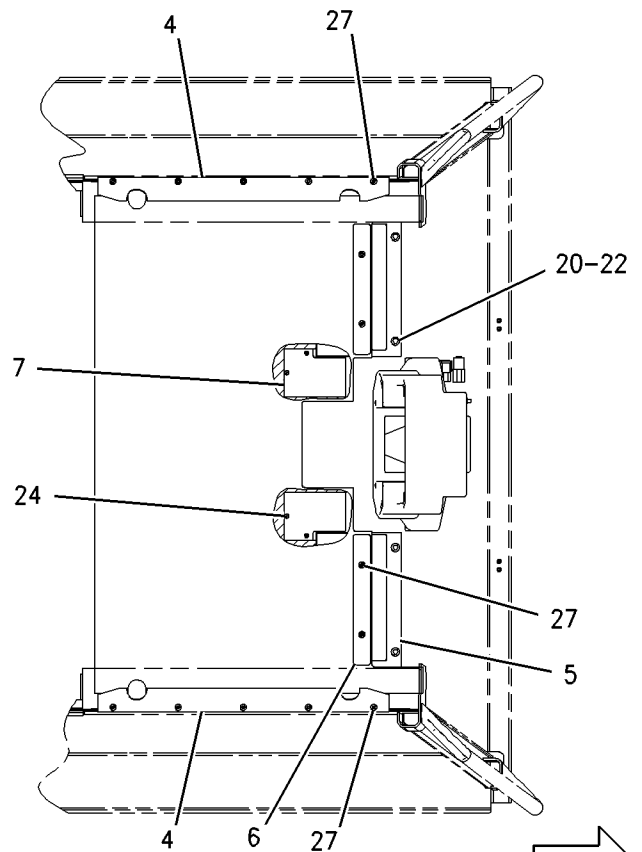
SECTION A-A



VIEW B-B



RIGHT SIDE VIEW



TOP VIEW



GRAPHIC #1

g00846264

FRAME AND BODY

166-7065 GUARD GP-PLATFORM-NON-ROPS

S/N: ATS1-UP

PART OF 203-6643 CONVERSION AR-NON-ROPS
AN ATTACHMENT

SMCS-7253, 7256

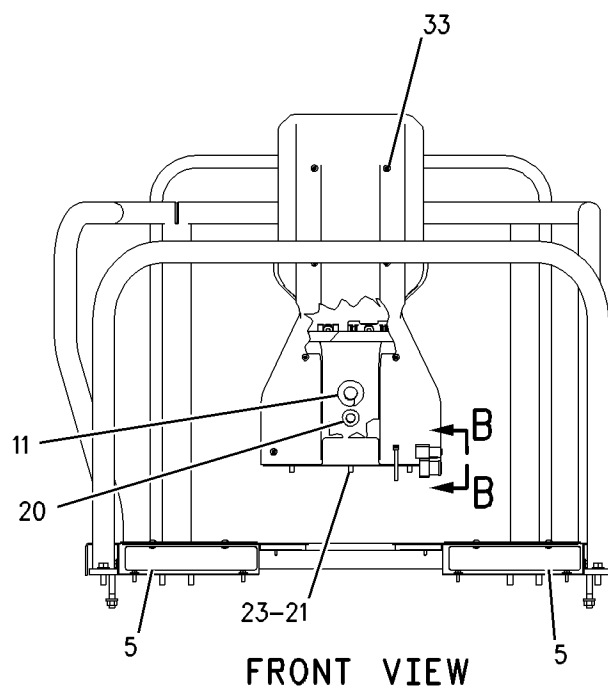
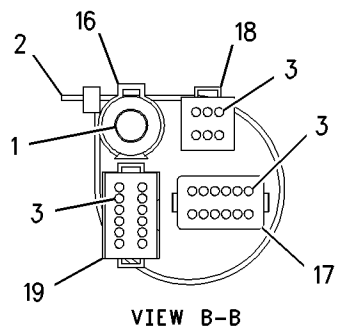
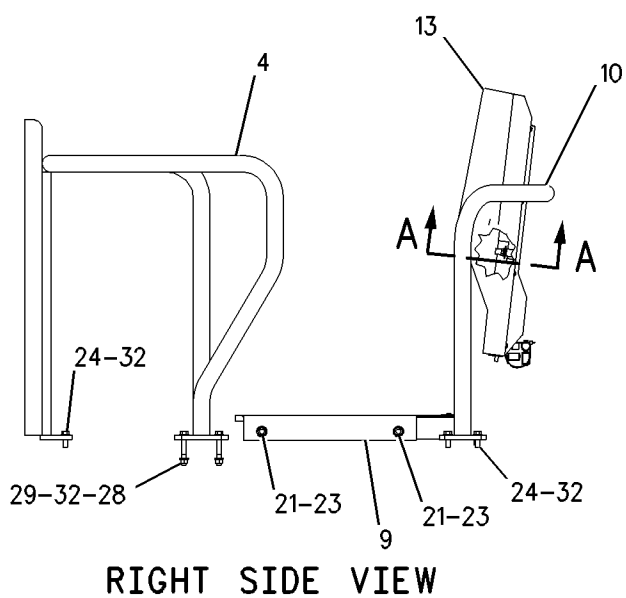
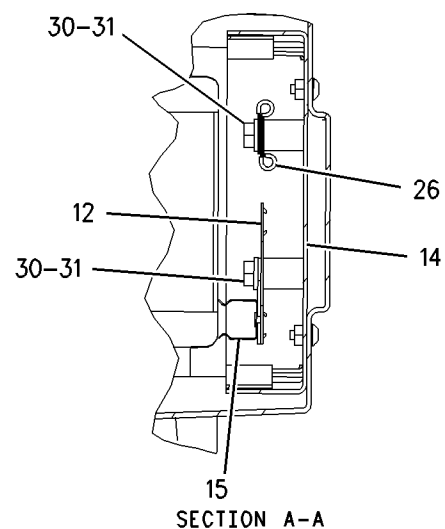
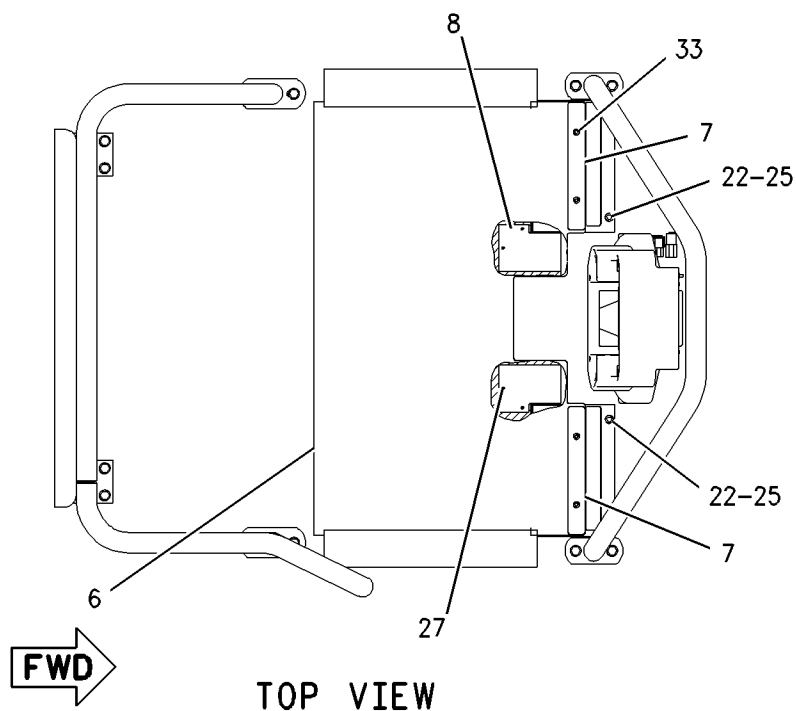
i01671234

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
	1 2 3 4 5 6 (PRODUCT LEVEL)										
	1	1	7G-7920	1	PLUG-SEAL						
	2	1	7K-1181	1	STRAP-CABLE						
	3	1	8T-8737	30	PLUG-SEAL						
	4	1	8W-3902	1	SUPPORT AS						
	5	1	8X-2913	2	COVER AS						
					(EACH INCLUDES)						
M		1	6V-9632	2	NUT-WELD (M6X1 THD)						
	6	1	8X-6419	1	FLOOR MAT						
	7	1	8X-6475	2	PLATE						
	8	1	8X-8505	2	PLATE						
	9	1	8X-9464	2	STEP AS						
	10	1	135-3894	1	PIPE AS						
	11	1	160-6382	1	GROMMET						
	12	1	169-5414	1	CLIP						
	13	1	198-8588	1	PANEL						
	14	1	200-3967	1	PANEL AS						
	15	1	115-3072	1	CLIP AS-CONNECTOR						
	16	1	127-5484	1	RECEPTACLE AS (1 PIN)						
	17	1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)						
	18	1	102-8805	1	KIT-RECEPTACLE (6 PIN)						
	19	1	102-8801	1	KIT-RECEPTACLE (12 PIN)						
	20	1	3P-3839	1	GROMMET						
	21	1	4L-6454	7	BOLT (3/8-16X1 IN)						
	22	1	4M-5281	4	BOLT (1/4-20X.750 IN)						
	23	1	5P-1075	7	WASHER-HARD (10.2X22.5X3MM THK)						
	24	1	5P-2566	8	BOLT (1/2-13X1.5 IN)						
	25	1	5P-4115	4	WASHER-HARD (7.2X19X2MM THK)						
	26	1	5P-9085	2	CLIP						
	27	1	6V-2687	4	SCREW-PAN HEAD (10-24X1IN)						
	28	1	6V-8188	4	NUT (1/2-13 THD)						
	29	1	7X-0328	4	BOLT (1/2-13X3.50 IN)						
	30	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	31	1	8T-4137	2	BOLT (M10X1.5X20MM)						
	32	1	8T-4223	16	WASHER-HARD (13.5X25.5X3MM THK)						
M	33	1	9X-2043	12	SCREW-TRUSS HEAD (M6X1X14MM)						
M-METRIC PART											

FRAME AND BODY

166 - 7065 GUARD GP - PLATFORM (contd.)

i01671234



GRAPHIC #1

g00847815

FRAME AND BODY

106-4886 HITCH GP-ARTICULATING

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7057, 7100

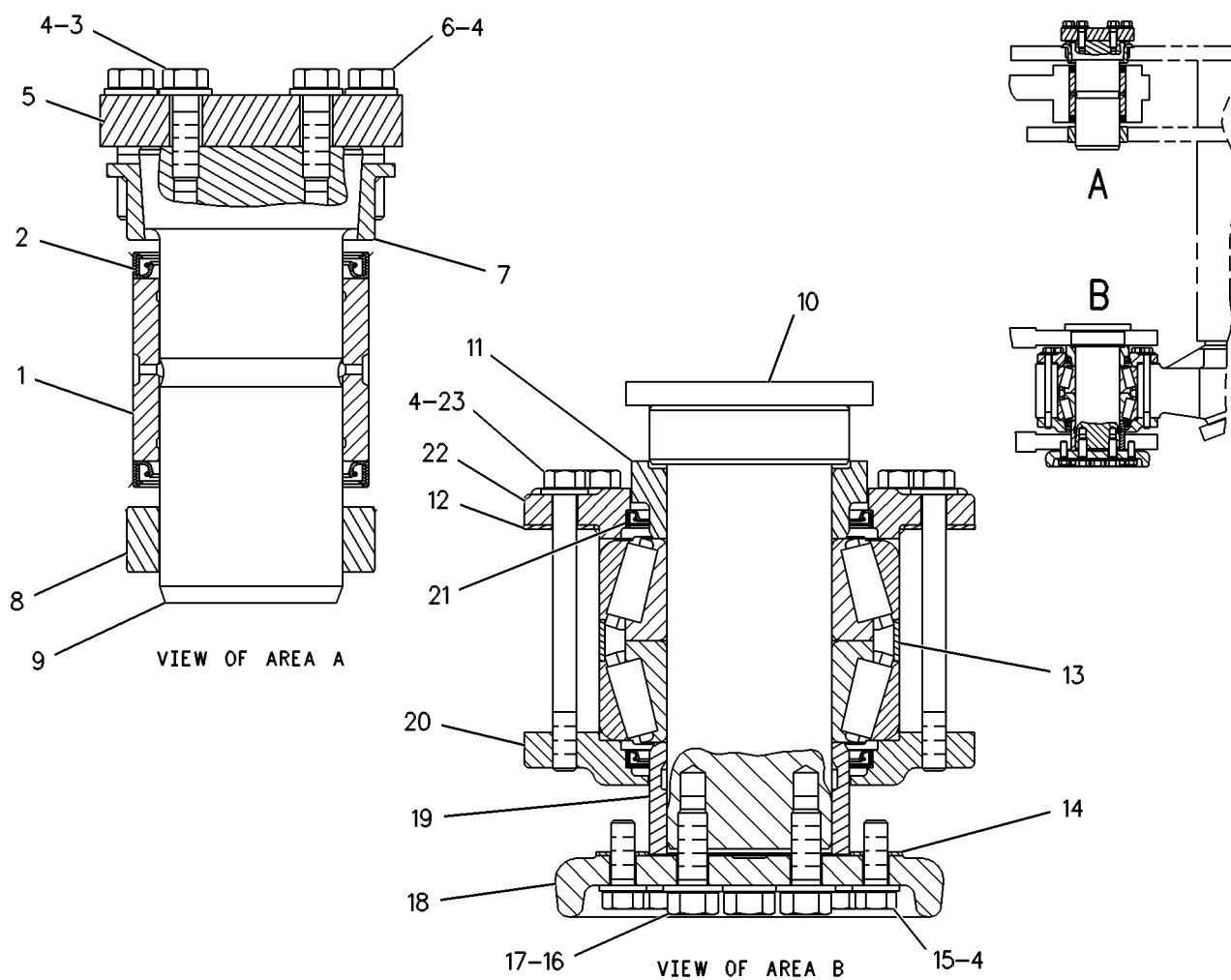
i00131261

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5K-3496	1	BEARING-SLEEVE						
	2	1	1J-2150	2	SEAL-LIP						
	3	1	0S-1587	2	BOLT (1/2-13X1.75IN)						
	4	1	5P-8245	24	WASHER (3MM THK)						
	5	1	6G-0174	1	COVER						
	6	1	9S-1366	4	BOLT (1/2-13X2.5IN)						
	7	1	5K-3495	1	COLLAR						
	8	1	5K-3494	1	BEARING-SLEEVE						
	9	1	124-3242	1	PIN						
	10	1	5K-3499	1	PIN-LOWER						
	11	1	5K-3490	1	SPACER						
	12	1	5K-3492	1	SHIM PACK (INCL 19 SHIMS)						
	13	1	5K-3929	1	BEARING AS-ROLLER						
	14	1	5K-3489	1	SHIM PACK (INCL 18 SHIMS)						
	15	1	0S-1585	8	BOLT (1/2-13X1.50IN)						
	16	1	0S-1589	4	BOLT (5/8-11X1.75IN)						
	17	1	5P-8247	4	WASHER-HARD (3.5MM THK)						
	18	1	4V-3044	1	PLATE-LOCKING						
	19	1	5K-3491	1	SPACER						
	20	1	5K-3502	1	CAP-LOWER						
	21	1	3K-6454	2	SEAL-LIP						
	22	1	5K-3501	1	CAP-UPPER						
	23	1	1D-4574	10	BOLT (1/2-13X6IN)						

FRAME AND BODY

106-4886 HITCH GP-ARTICULATING (contd.)

i00131261



GRAPHIC #1

g00108949

FRAME AND BODY

128-2522 LINES GP-GREASE

S/N: ATS1-UP

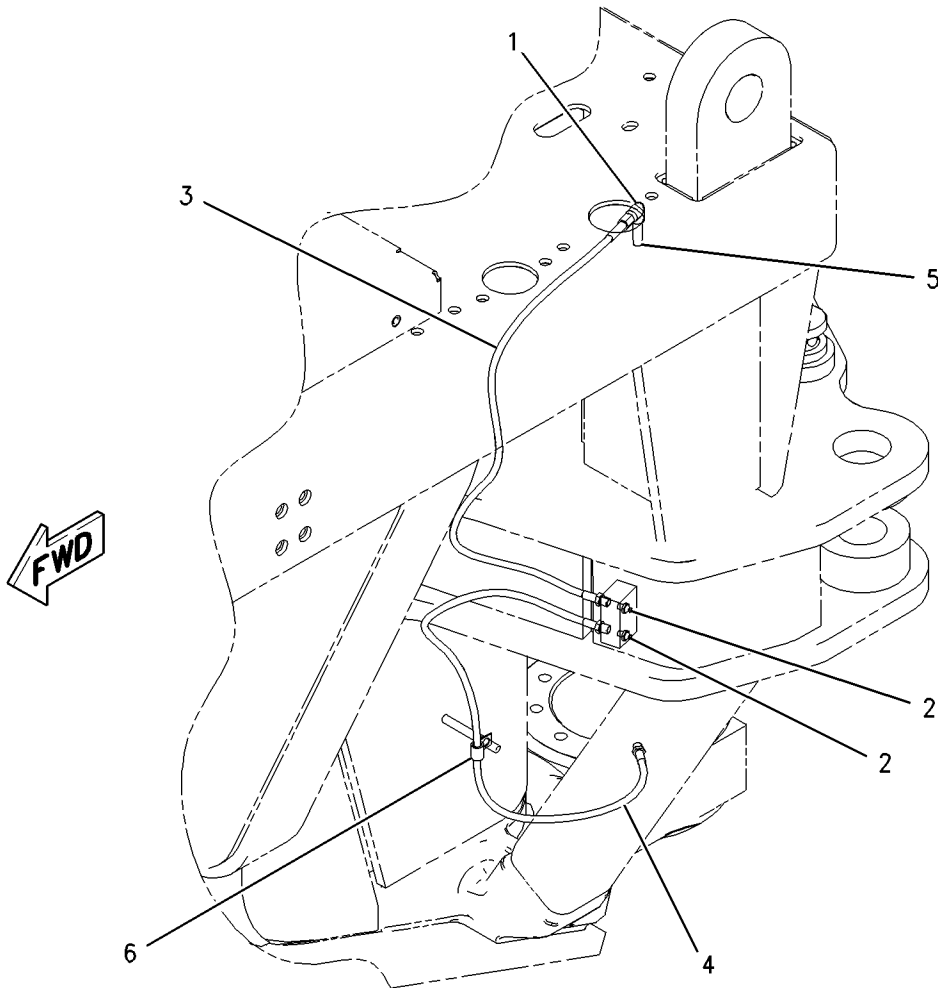
PART OF 162-5607 GENERAL AR

SMCS-7510

i01657996

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-6769	1	ELBOW						
	2	1	3B-8489	2	FITTING-GREASE (1/8-27 THD) (UPPER/LOWER ARTICULATION PIN)						
I	3	1	3G-6659	1	HOSE AS						
	4	1	8W-4342	1	HOSE AS						
	5	1	3B-7733	1	FITTING						
	6	1	4D-7794	1	CLIP						

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00858571

FRAME AND BODY

141-6145 LINK GP-STEERING

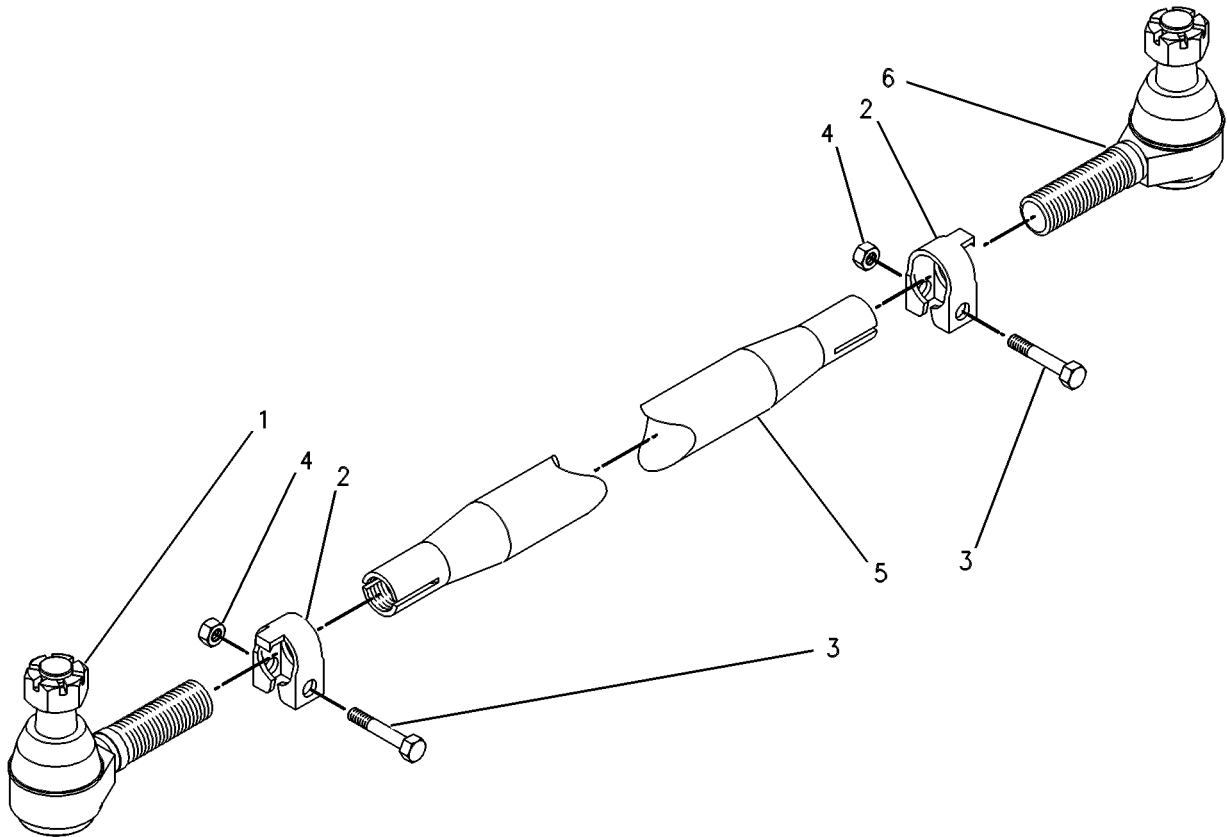
S/N: ATS1-UP

PART OF 110-7720 AXLE GP-FRONT

SMCS-4305

i00605166

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	141-6137	1	TIE ROD GP						
		1	1D-0906	1	NUT-SLOTTED						
	2	1	141-6141	2	CLAMP						
	3	1	1B-4367	2	BOLT (5/8-11X3IN)						
	4	1	3K-2889	2	LOCKNUT (5/8-11 THD)						
	5	1	141-6143	1	ROD						
	6	1	141-6136	1	TIE ROD GP						
		1	1D-0906	1	NUT-SLOTTED						



GRAPHIC #1

g00279024

FRAME AND BODY

6G-6900 SHIELD GP-DRIVE SHAFT

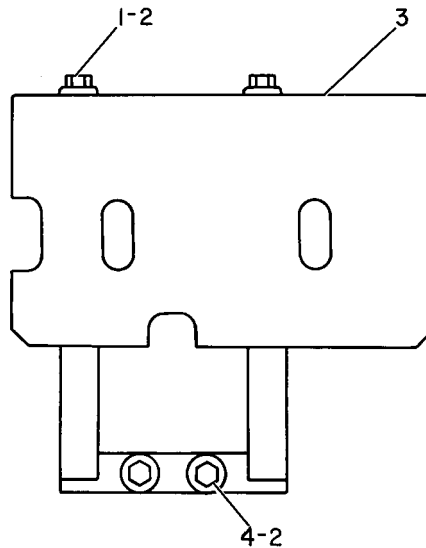
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-3253, 7153

i00130209

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-2228	4	BOLT (1/2-13X1IN)						
	2	1	5P-1076	8	WASHER-HARD (4MM THK)						
	3	1	6G-4319	1	SHIELD AS (RH)						
		1	6G-4321	1	SHIELD AS (LH)						
	4	1	8C-4436	4	BOLT (1/2-13X1.375IN)						



GRAPHIC #1

g00108202

FRAME AND BODY

8X-1035 STEP GP-BELTED

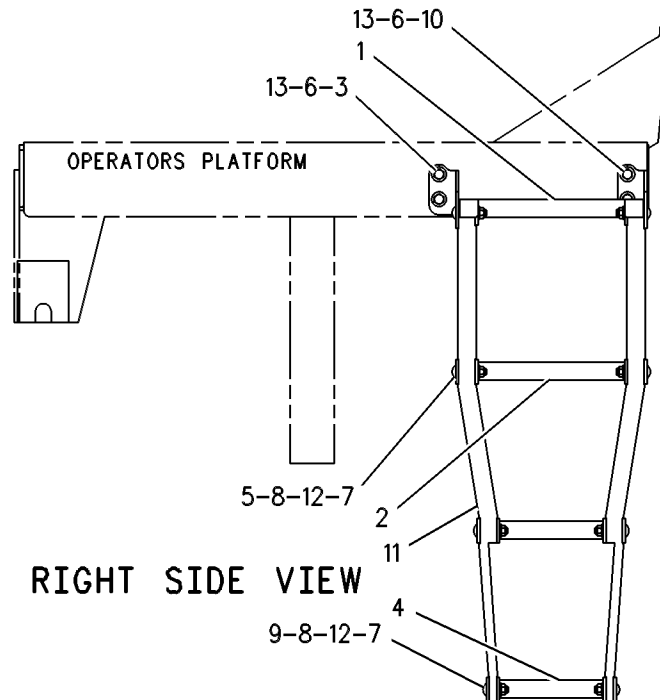
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7254

i01514693

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	8W-7386	2	STEP AS	
					(EACH INCLUDES)	
		1	4V-9803	2	PLATE	
	2	1	198-7380	2	STEP AS	
					(EACH INCLUDES)	
		1	4V-9803	2	PLATE	
	3	1	123-3699	2	PLATE (LH)	
	4	1	4V-9809	4	STEP AS	
					(EACH INCLUDES)	
		1	4V-9803	2	PLATE	
	5	1	1D-4691	24	BOLT-CARRIAGE (1/2-13X2.5 IN)	
	6	1	5P-1076	8	WASHER-HARD (13.5X30X4MM THK)	
	7	1	1K-6872	32	LOCKNUT (1/2-13 THD)	
	8	1	4V-9804	12	PLATE	
	9	1	1D-4689	8	BOLT (1/2-13X1.75IN)	
	10	1	123-3698	2	PLATE (RH)	
	11	1	141-4043	4	BELT	
	12	1	8T-4223	32	WASHER-HARD (13.5X25.5X3MM THK)	
	13	1	8T-8919	8	BOLT (1/2-13X1.75 IN)	
QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES						



GRAPHIC #1

g00109604

FRAME AND BODY

204-7938 SUPPORT AR-REAR CHASSIS

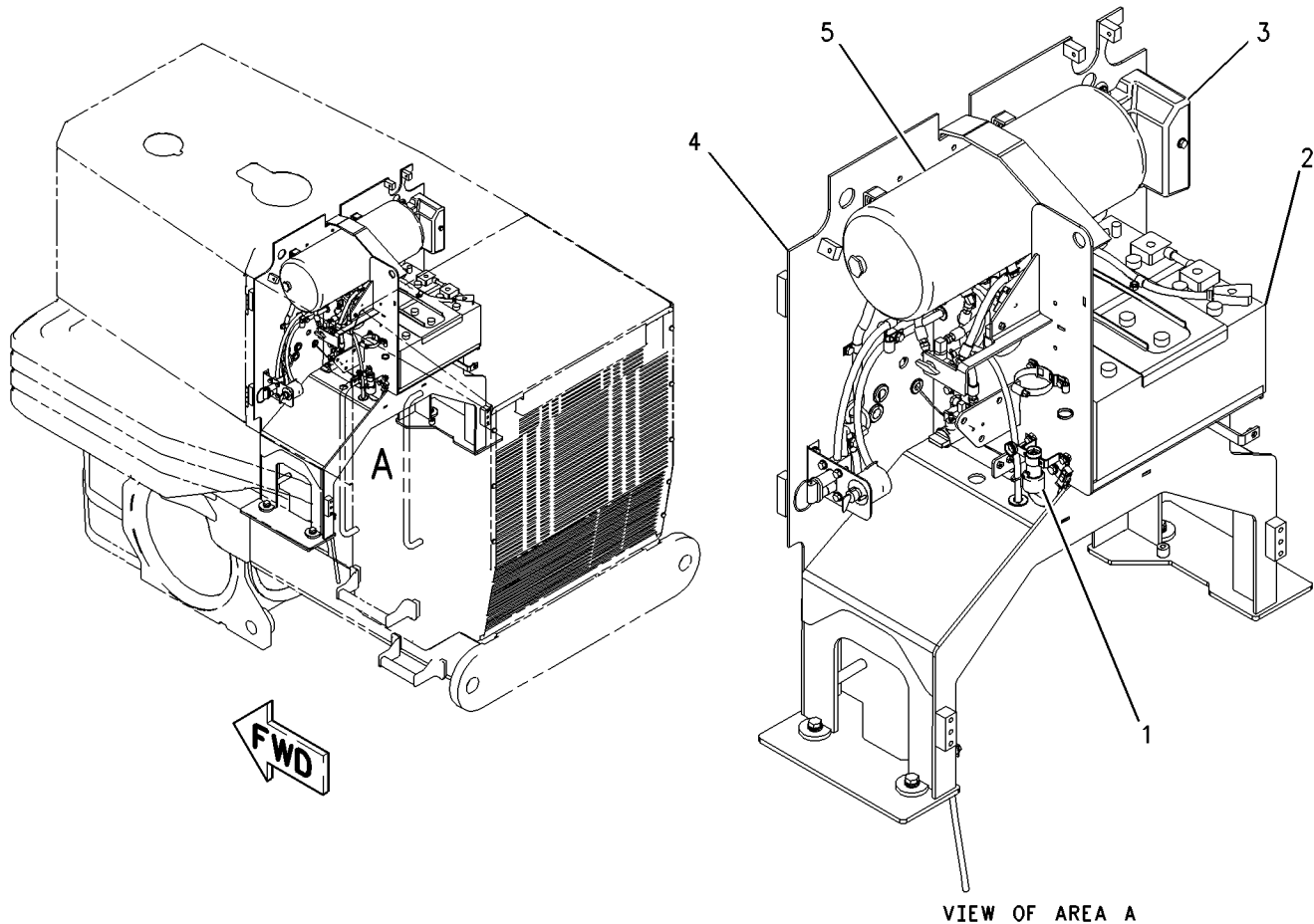
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7509

i01709792

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	186-1728	1	STARTING AID GP-ETHER						212
Y	2	1	188-5131	1	BATTERY GP						127
Y	3	1	205-3110	1	WIRING GP-REAR						248
Y	4	1	206-6580	1	SUPPORT GP-PLATFORM						376
Y	5	1	207-0625	1	TANK GP-AIR						394
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00912056

FRAME AND BODY

206-0335 SUPPORT GP-FUEL TANK

S/N: ATS1-UP

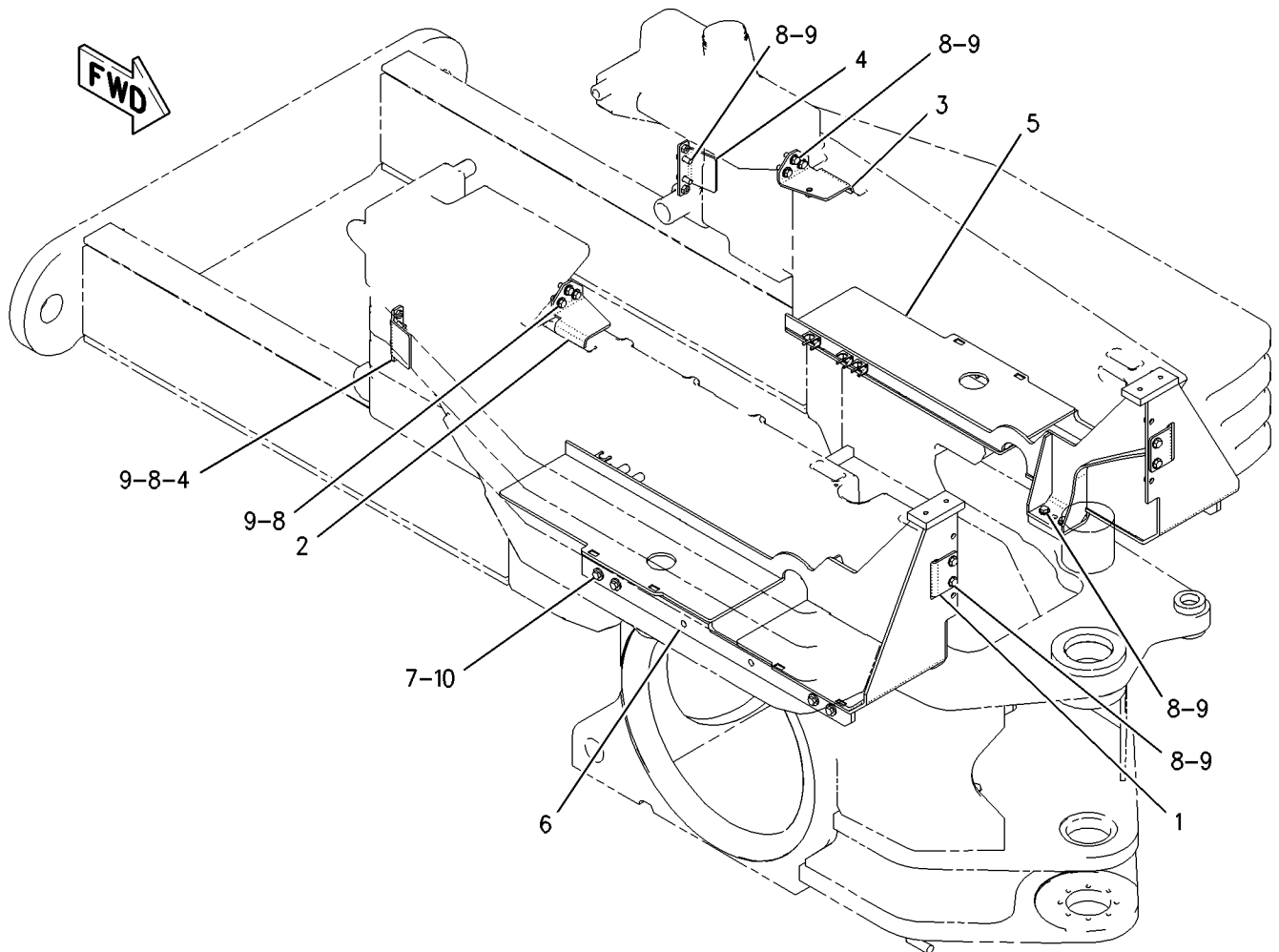
PART OF 162-5607 GENERAL AR

SMCS-1273

i01709846

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	193-9147	2	BRACKET						
	2	1	194-4679	1	BRACKET						
	3	1	196-9295	1	BRACKET AS						
	4	1	199-9968	2	BRACKET AS						
	5	1	207-1832	1	SUPPORT AS						
	6	1	207-2117	1	SUPPORT AS						
	7	1	5P-1076	8	WASHER-HARD (13.5X30X4MM THK)						
M	8	1	8T-4139	18	BOLT (M12X1.75X30MM)						
	9	1	8T-4223	18	WASHER-HARD (13.5X25.5X3MM THK)						
M	10	1	8T-4956	8	BOLT (M12X1.75X35MM)						

M-METRIC PART



GRAPHIC #1

g00933862

FRAME AND BODY

206-6580 SUPPORT GP-PLATFORM

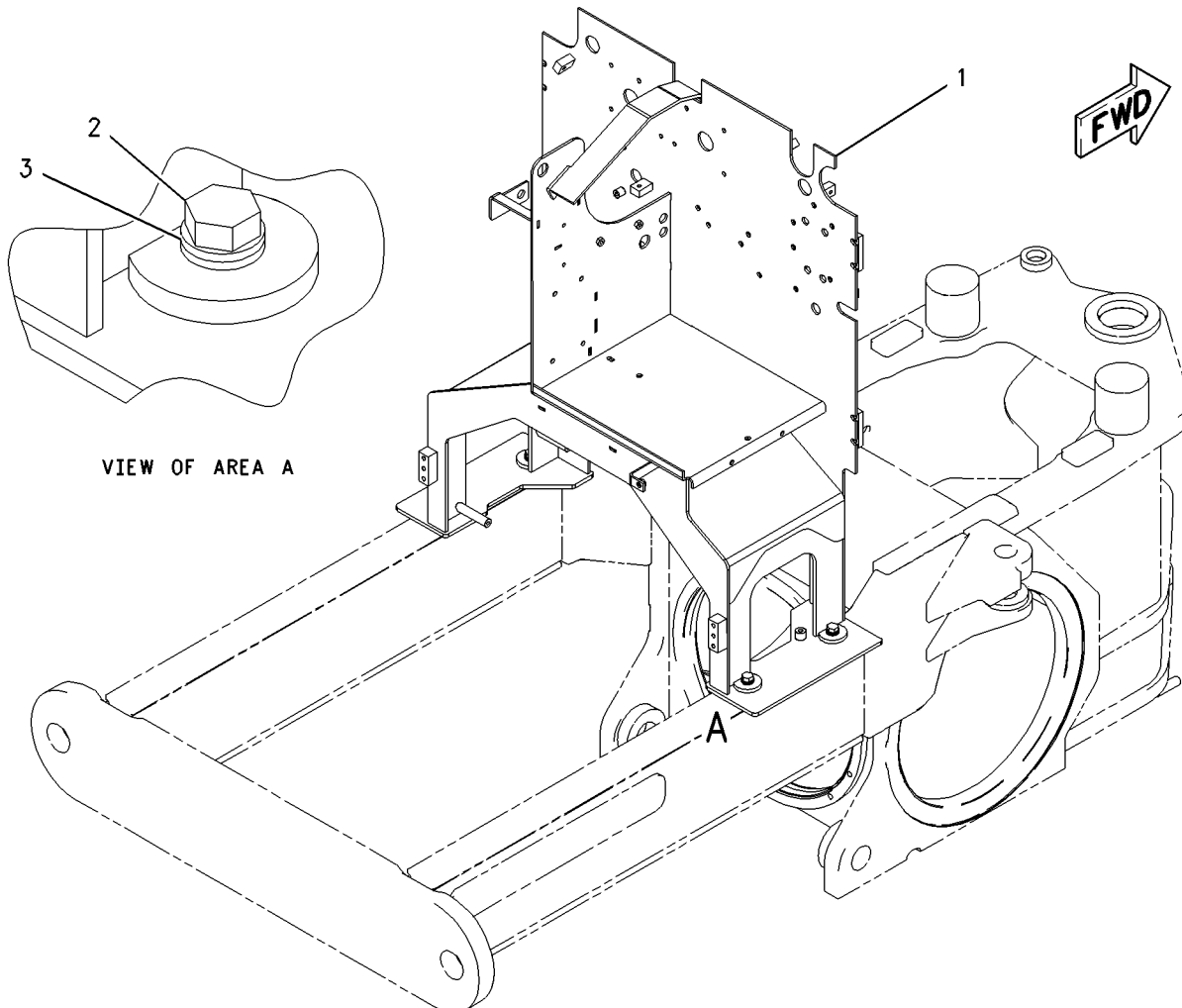
S/N: ATS1-UP

PART OF 204-7938 SUPPORT AR-REAR CHASSIS

SMCS-7253

i01711868

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-6002	1	PLATFORM AS						
M	2	1	8T-4140	4	BOLT (M16X2X60MM)						
	3	1	9X-8257	8	WASHER (17.5X30X3.5MM THK)						
M-METRIC PART											



GRAPHIC #1

g00931121

BRAKING SYSTEM

102-9004 ACTUATOR GP-BRAKE

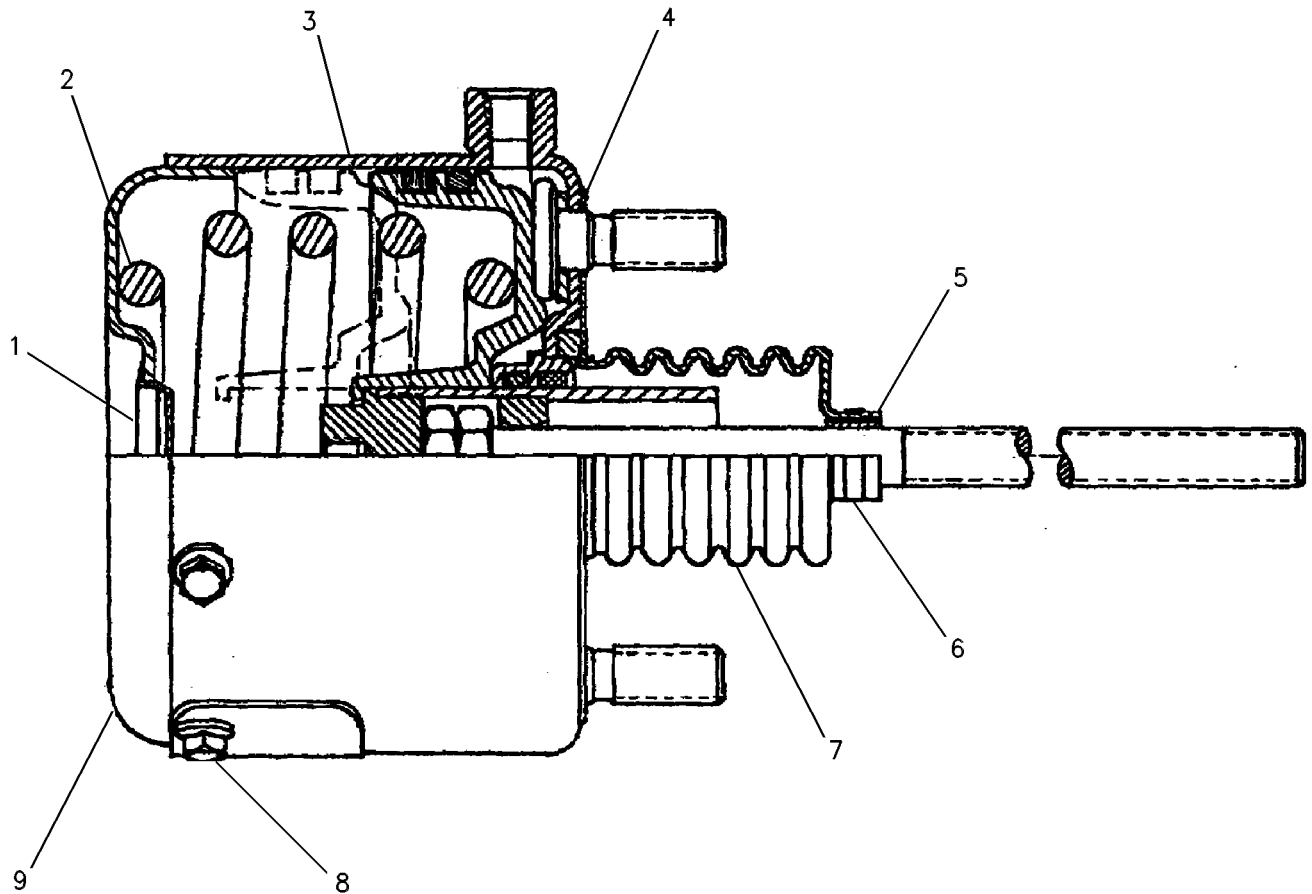
S/N: ATS1-UP

PART OF 188-7062 CONTROL GP-PARKING BRAKE

SMCS-4262

i00130845

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6W-3004	1	PLUG						
	2	1	8K-8467	1	SPRING						
	3	1	8T-1363	1	FILM-WARNING						
	4	1	6K-2644	1	RETAINER-BOOT						
	5	1	8R-4145	1	SLEEVE-BOOT						
	6	1	3S-2093	1	STRAP-CABLE (1.75IN DIA)						
	7	1	6K-2643	1	BOOT-DUST						
	8	1	5K-5922	8	BOLT						
	9	1	8K-8468	1	SUPPORT-SPRING						
					AVAILABLE REPAIR KIT(S) :						
			7K-9680	1	KIT-BRAKE ACTUATOR						
					(INCLUDES FELT, O-RINGS & BUSHINGS)						
			6G-2527	1	KIT-SEAL						
					(INCLUDES O-RING & LUBRICANT)						



GRAPHIC #1

g00108508

BRAKING SYSTEM

208-0014 AIR DRYER GP-SNOW

S/N: ATS1-UP

PART OF 211-0981 AIR DRYER GP
AN ATTACHMENT

SMCS-4285

i01748711

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	0A-3721	1	CLIP	
	2	1	5P-4401	1	CONNECTOR-AIR BRAKE	
	3	1	5P-4424	1	ELBOW-AIR BRAKE	
	4	1	5P-4426	3	ELBOW-AIR BRAKE	
	5	1	6V-2610	1	FITTING	
	6	1	9M-7958	1	CLAMP-HOSE	
	7	1	175-0403	1	TUBE	
	8	1	177-0279	1	HOSE AS	
	9	1	191-3645	1	RESERVOIR	
	10	1	208-1512	1	TUBE AS	
	11	1	208-1535	1	TUBE	
Y	12	1	215-3005	1	AIR DRYER GP	381
	13	1	3J-5390	1	PLUG (3/8-18 THD)	
C	14	1	5P-2566	3	BOLT (1/2-13X1.5 IN)	
	15	1	6K-8178	1	CLIP	
	16	1	6P-6641	1	GROMMET	
	17	1	7D-0215	1	CONNECTOR-PIPE	
	18	1	7D-4903	1	ADAPTER	
	19	1	7J-8611	1	ELBOW	
C	20	1	8D-1470	1	GROMMET	
	21	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	22	1	8T-4137	2	BOLT (M10X1.5X20MM)	
M	23	1	8T-4189	2	BOLT (M8X1.25X20MM)	
	24	1	8T-4223	3	WASHER-HARD (13.5X25.5X3MM THK)	
	25	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)	
E	26	1	8I-1362		HOSE (100CM)	

C-CHANGE FROM PREVIOUS TYPE

E-ORDER BY THE CENTIMETER

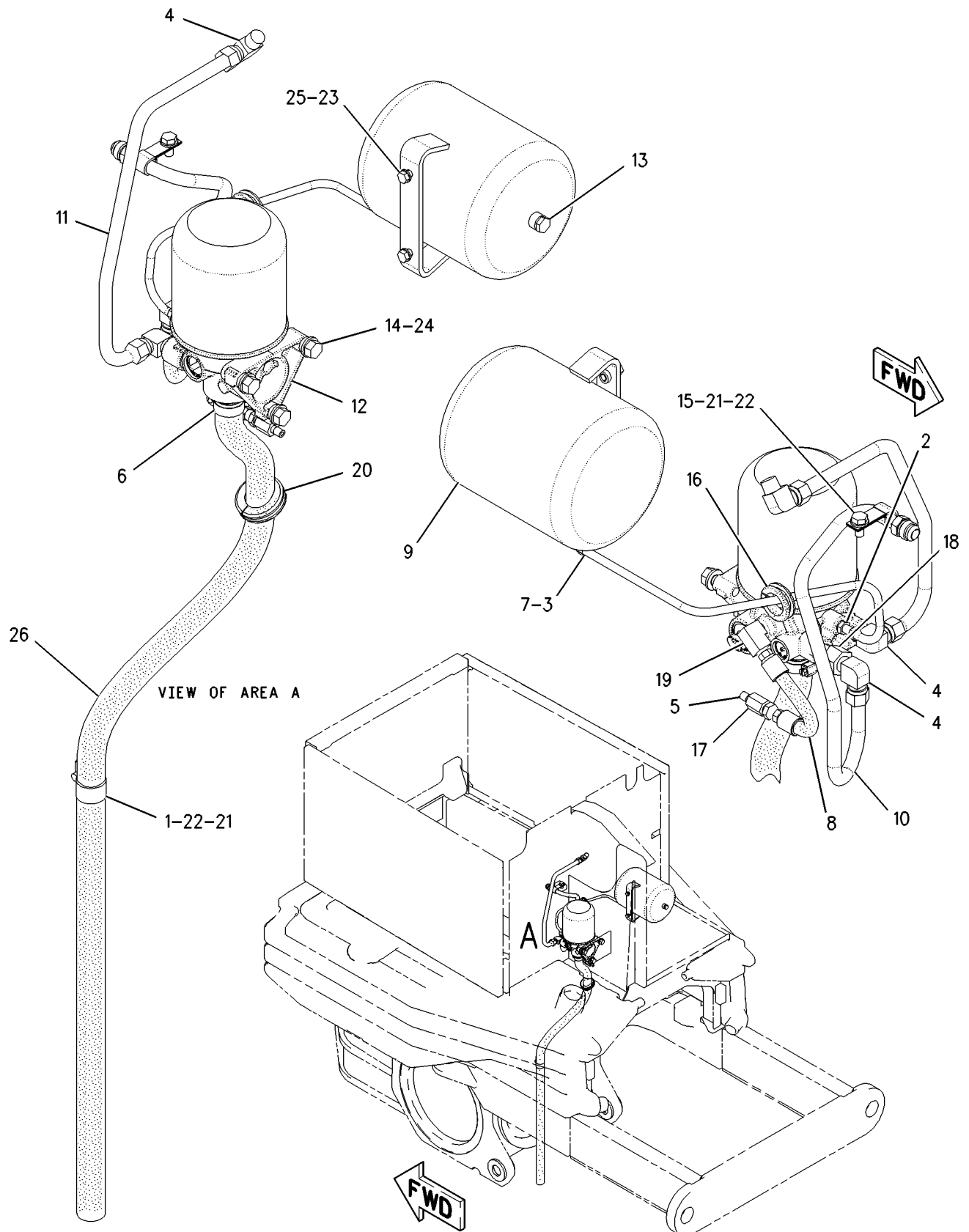
M-METRIC PART

Y-SEPARATE ILLUSTRATION

BRAKING SYSTEM

208-0014 AIR DRYER GP (contd.)

i01748711



GRAPHIC #1

g00907310

BRAKING SYSTEM

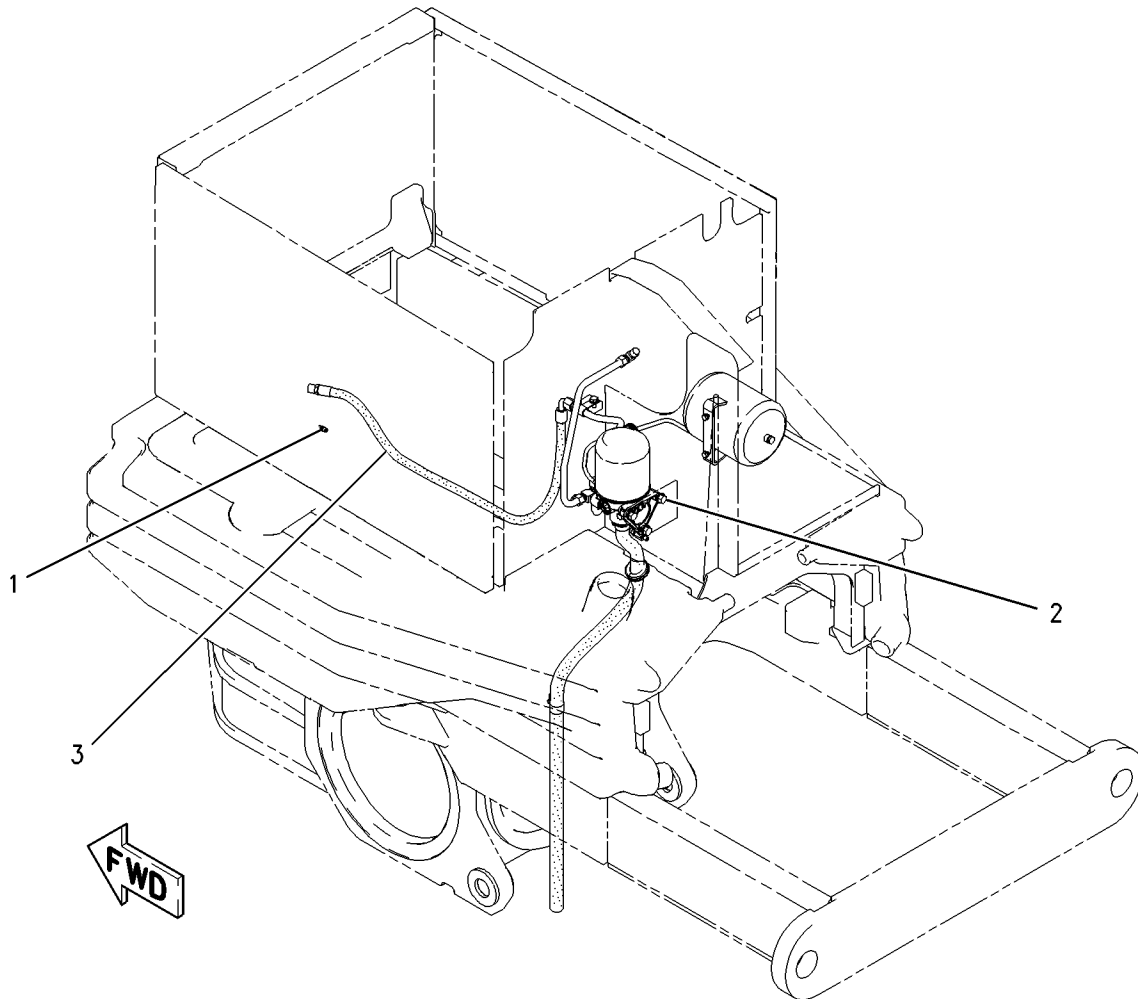
211-0981 AIR DRYER GP

S/N: ATS1-UP
AN ATTACHMENT

SMCS-4285

i01829751

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5F-5434	1	VALVE AS-RELIEF						
Y	2	1	208-0014	1	AIR DRYER GP						378
	3	1	208-1725	1	HOSE AS						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00940026

BRAKING SYSTEM

215-3005 AIR DRYER GP

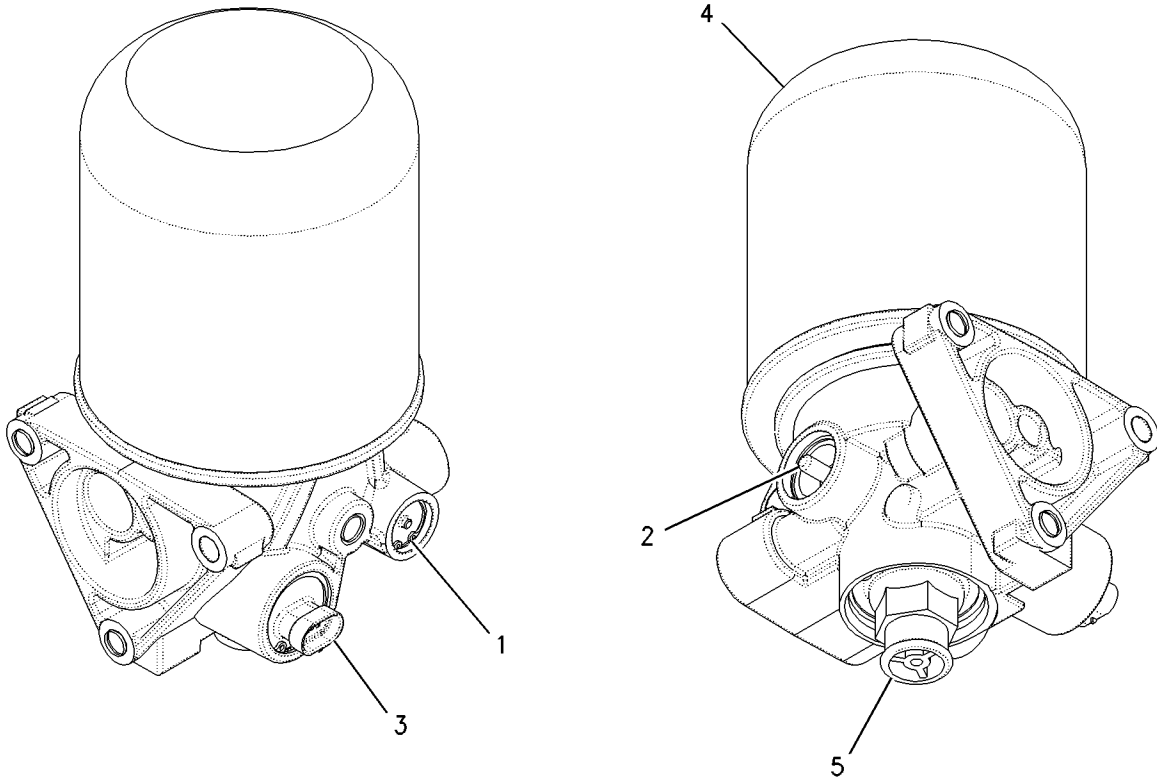
S/N: ATS1-UP

PART OF 208-0014 AIR DRYER GP
AN ATTACHMENT

SMCS-4285

i01854996

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	203-2390	1	VALVE (AIR DRYER)						
	2	1	203-2391	1	VALVE AS (AIR DRYER)						
	3	1	203-2423	1	ELEMENT-HEATING (AIR DRYER) (12 VOLT)						
	4	1	203-2389	1	CARTRIDGE-DESICCANT (AIR DRYER)						
	5	1	218-2971	1	VALVE GP-PURGE (AIR DRYER)						



GRAPHIC #1

g00945969

BRAKING SYSTEM

8D-1690 BRAKE GP-SERVICE

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-4251

i00775448

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2D-6507	4	SEAL-O-RING						
	2	1	8D-1651	4	COVER						
	3	1	8W-8347	2	SPROCKET (REAR MTG)						
	4	1	8D-1634	4	RETAINER						
	5	1	3J-5390	1	PLUG (3/8-18 THD)						
	6	1	5P-6712	12	BOLT-LOCKING						
B	7	1	8D-1636	20	SHIM (.13MM .005IN THK)						
B		1	8D-1637	20	SHIM (.18MM .007IN THK)						
B		1	8D-9015	8	SHIM (1.28MM .050IN THK)						
	8	1	1B-4043	4	CONE-ROLLER BEARING						
		1	1B-3937	4	CUP-ROLLER BEARING						
	9	1	2G-6339	4	HUB-BRAKE						
	10	1	8W-8347	2	SPROCKET (FRONT MTG)						
	11	1	8D-1648	40	DISC						
	12	1	6Y-7917	36	DISC-FRICTION						
	13	1	0S-1626	16	BOLT (3/4-10X1.5IN)						
C	14	1	2S-0115	80	WASHER-HARD (5MM THK)						
	15	1	8D-1642	4	SEAL-D-RING						
	16	1	6G-6264	4	PISTON						
	17	1	4B-4279	24	WASHER						
	18	1	2S-6403	24	SPRING						
	19	1	8D-1643	4	SEAL-D-RING						
	20	1	6G-0901	24	BOLT						
	21	1	8S-9076	4	CUP-BEARING						
		1	8S-9075	4	CONE-BEARING						
	22	1	9D-1584	4	SPACER						
C	23	1	9G-5313	4	SEAL GP						
					(EACH INCLUDES)						
		1	7M-0475	2	RING-SEALING						
	24	1	147-3312	4	SPINDLE-WHEEL						
	25	1	5D-1183	40	BOLT						
	26	1	8T-6470	56	BOLT-LOCKING						
C	27	1	8T-6471	8	BOLT-LOCKING						
	28	1	8W-7452	4	HOUSING						
	29	1	2R-0098	4	SEAL-O-RING						

QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES

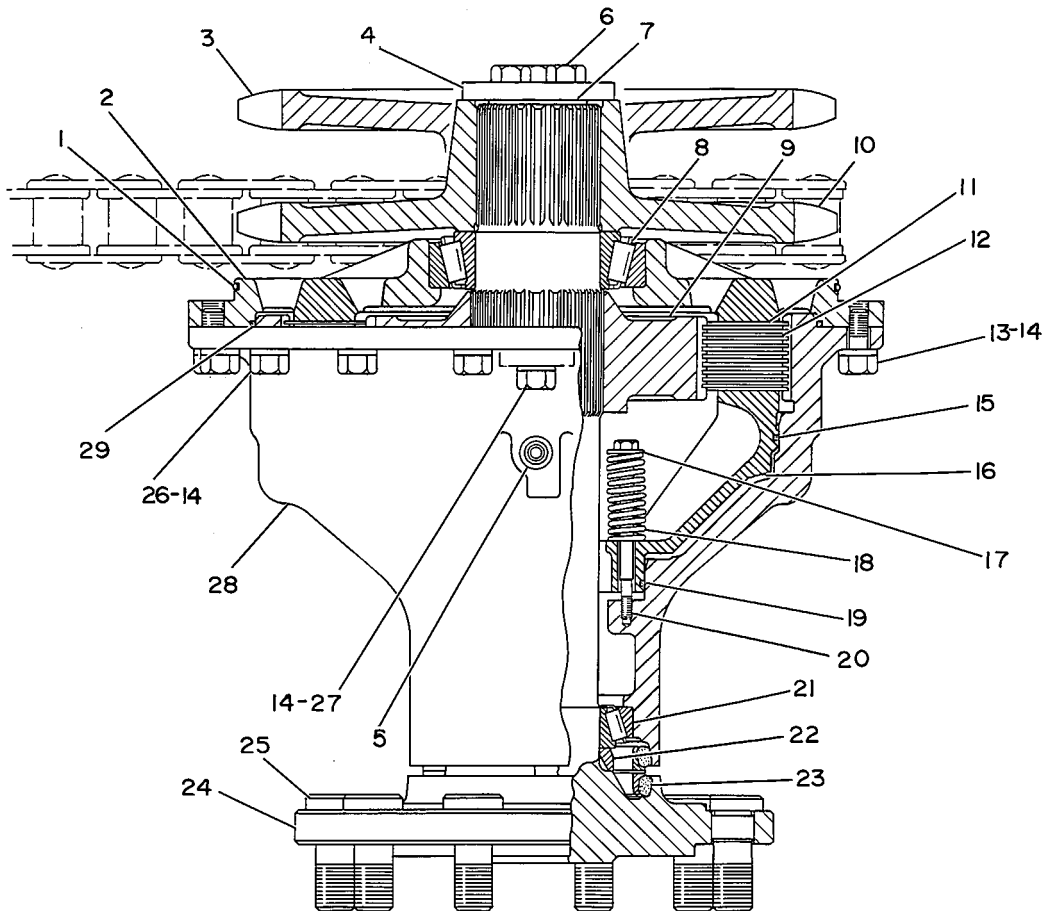
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

BRAKING SYSTEM

8D-1690 BRAKE GP-SERVICE (contd.)

i00775448



GRAPHIC #1

g00108245

BRAKING SYSTEM

188-7062 CONTROL GP-PARKING BRAKE

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-4282, 4284

i01795777

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	2D-0193	1	CONNECTOR-PIPE	
	2	1	2G-3765	1	SPRING	
I	3	1	3D-8938	1	HOSE AS	
I	4	2	3D-8942	1	HOSE AS	
	5	1	5D-0470	1	VALVE GP-QUICK-RELEASE (BRAKE AIR)	
		1	4B-1321	4	SCREW-MACHINE	
		1	5D-0863	1	DIAPHRAGM	
		1	5D-5716	1	SEAL	
Y	6	1	5D-4382	1	VALVE GP-AIR CONTROL	396
	7	1	5H-4783	1	HOSE AS	
	8	1	5K-2408	2	FITTING	
	9	1	5T-8285	1	JUNCTION BLOCK	
	10	1	6B-6683	2	NUT (5/8-18 THD)	
	11	1	6D-1432	1	VALVE-CHECK (BRAKE AIR PRESSURE)	
I	12	1	7D-4922	1	HOSE AS	
	13	1	7D-9708	2	BOLT-SHOULDER (5/16X18X1.25 IN)	
	14	1	7X-4736	1	GROMMET	
	15	2	8W-8528	4	SLEEVE	
	16	1	8X-5160	1	GROMMET	
	17	1	9D-0972	1	BRACKET	
Y	18	1	102-9004	1	ACTUATOR GP-BRAKE	377
	19	1	111-4921	1	PLATE AS	
	20	1	111-4922	1	PLATE	
	21	1	188-9250	1	VALVE GP-SOLENOID (BRAKE ACTUATOR)	
		1	186-3735	2	PIN-CONNECTOR	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	22	1	0S-1625	2	BOLT (5/8-11X2.5IN)	
	23	1	3B-4617	1	PIN-COTTER	
	24	1	3B-8822	1	ELBOW	
	25	1	4D-6585	1	ELBOW-PIPE	
	26	1	4K-0367	2	NUT-FULL (5/8-11 THD)	
	27	1	4K-1540	1	PIN-CLEVIS	
	28	1	4M-0061	2	BOLT (5/16-18X.750 IN)	
	29	1	4S-7606	2	ELBOW	
	30	1	5H-4778	3	ELBOW	
	31	1	5M-6213	2	PLUG-PIPE	
	32	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)	
	33	1	5P-8247	4	WASHER-HARD (17X32X3.5MM THK)	
	34	1	8T-2502	2	BOLT (3/8-16X1.125 IN)	
	35	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	36	1	8T-4199	2	BOLT (M8X1.25X12MM)	
	37	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)	
	38	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)	
	39	1	9D-8632	1	END-YOKE ROD	
	40	2	9G-9154	2	CLIP	
	41	1	9S-1354	1	NUT (5/8-18 THD)	

I-SEE HOSE FABRICATION GUIDE

M-METRIC PART

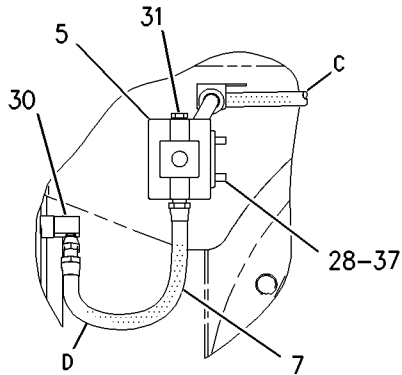
Y-SEPARATE ILLUSTRATION

BRAKING SYSTEM

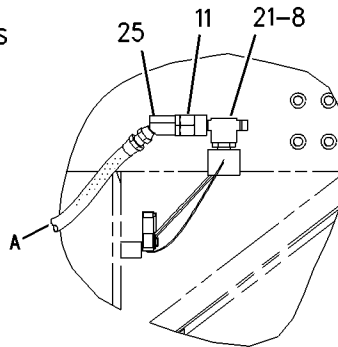
188-7062 CONTROL GP - PARKING BRAKE (contd.)

i01795777

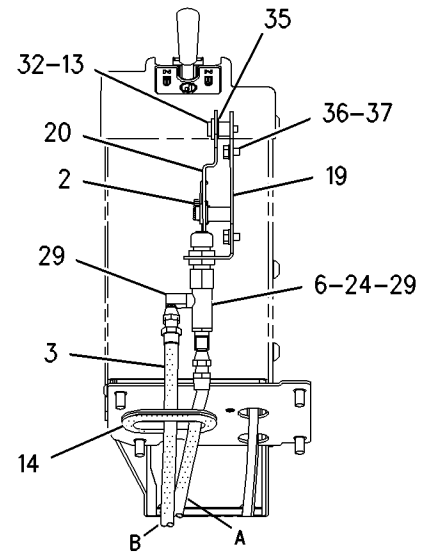
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



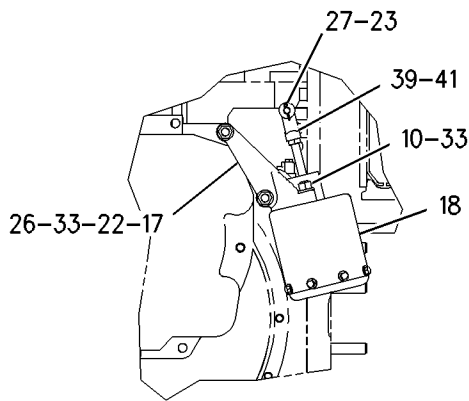
VIEW OF AREA E



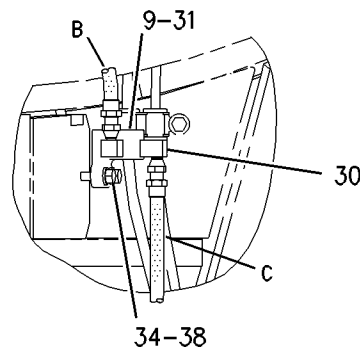
VIEW OF AREA G



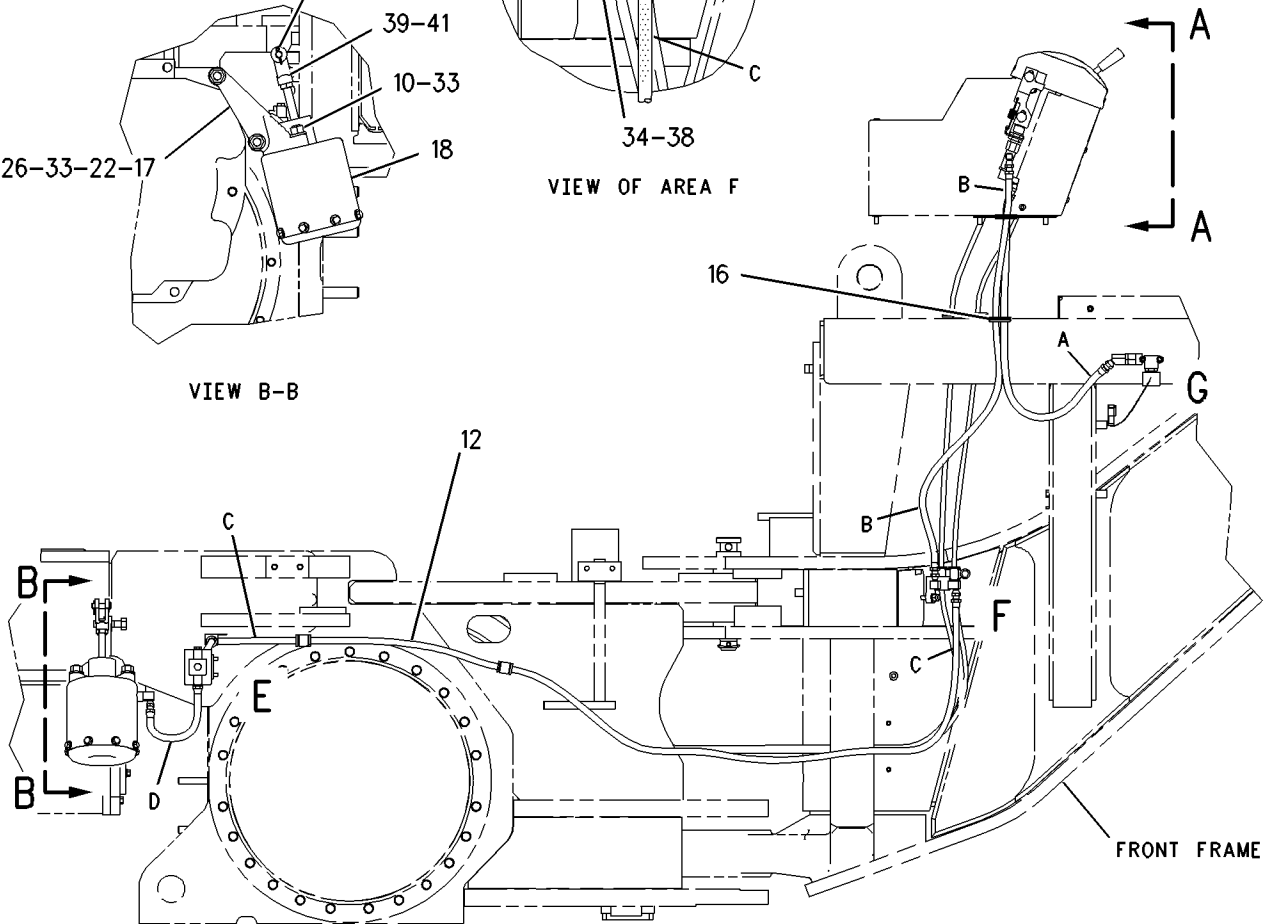
VIEW A-A



VIEW B-B



VIEW OF AREA F



RIGHT SIDE VIEW

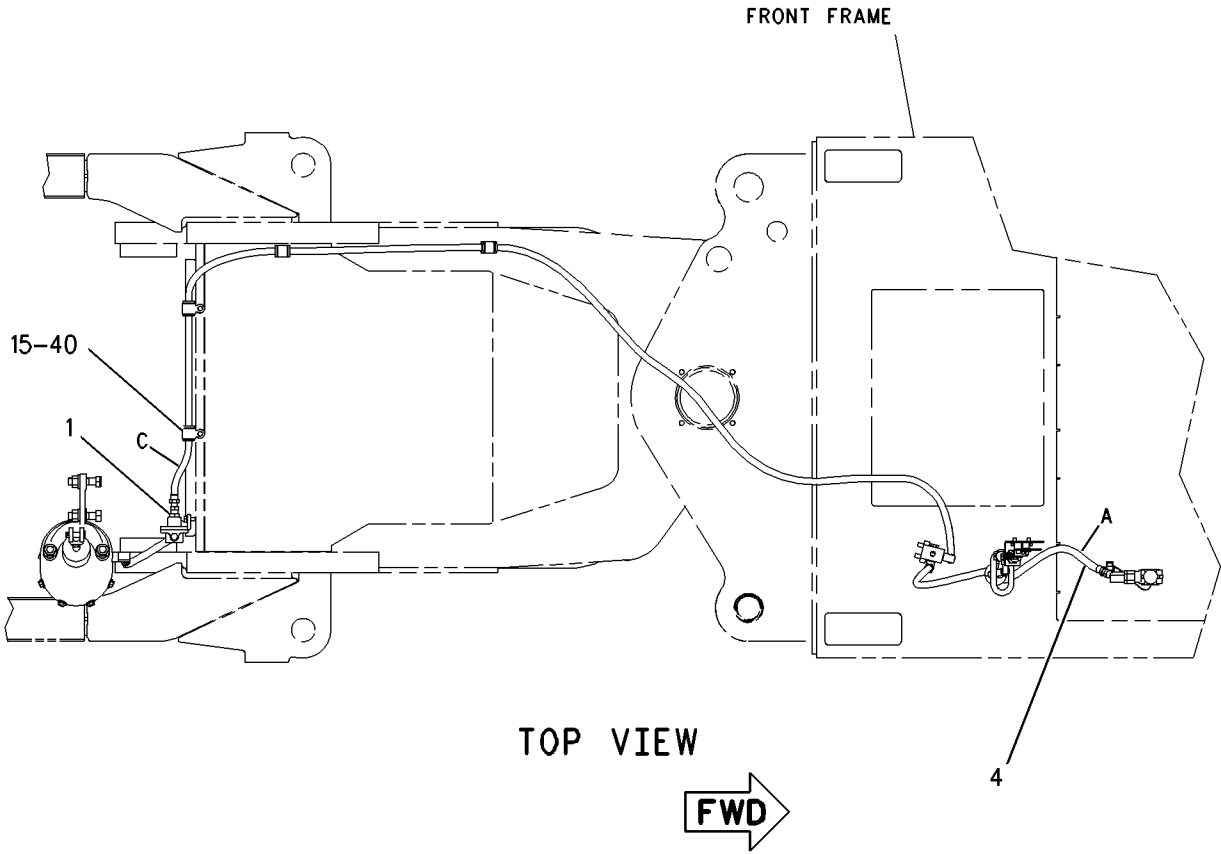
GRAPHIC #1

g00931894

BRAKING SYSTEM

188-7062 CONTROL GP - PARKING BRAKE (contd.)

i01795777



GRAPHIC #2

g00931895

MEMORANDA

BRAKING SYSTEM

171-2866 CONTROL GP-SERVICE BRAKE

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-4265, 4269

i01795687

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	1B-2578	1	NUT (3/8-16 THD)	
	2	3	1F-1651	1	TEE-PIPE	
	3	3	1F-4622	2	BEARING AS-NEEDLE	
	4	2,3	2L-3331	3	CONNECTOR-PIPE	
	5	2	2M-1908	2	FITTING-BULKHEAD	
	6	1	3S-2093	1	STRAP-CABLE	
	7	1	3S-2713	1	NUT-FULL (3/8-24 THD)	
	8	3	5J-3658	1	ROD	
	9	2	5K-9238	4	CONNECTOR	
	10	2	6K-6826	4	ELBOW	
	11	3	6W-5817	1	SPRING	
I	12	2	7D-6294	2	HOSE AS	
	13	3	7V-0446	2	CLIP	
	14	2	8D-7026	4	GUARD-BRAKE TUBE	
	15	2,3	8L-6005	3	TEE-PIPE	
	16	1,2	8W-8527	14	SLEEVE	
	17	1	8W-8532	1	CLIP	
	18	1	8W-8903	1	CLIP	
Y	19	1	8X-2650	1	VALVE GP-AIR CONTROL	397
	20	1	8X-2680	1	BRACKET AS	
	21	1	8X-7603	2	HOSE AS	
	22	3	9J-8783	1	SHIM (.508MM THK)	
	23	2	9S-1302	2	WASHER (27.0X44.45X2.5MM THK)	
	24	2	9S-7706	2	ELBOW-FLARED	
	25	2	9X-8606	8	CLIP	
	26	3	113-1346	1	BRACKET AS	
I	27	3	159-1013	1	HOSE AS	
	28	3	169-0921	1	ROD END (INTERNAL THREAD)	
	29	3	172-4211	1	SPACER (10.5X22X50.8MM THK)	
	30	3	180-4027	1	CAM	
	31	3	180-7147	1	LEVER	
	32	3	185-1122	1	BRACKET	
	33	1,3	187-0745	4	CLAMP	
	34	1,3	191-3031	2	CLAMP	
	35	1,3	191-3032	2	CLAMP	
	36	1,3	191-3033	2	CLAMP	
	37	2	198-5438	2	BLOCK	
	38	2	205-6032	1	TUBE AS	
	39	2	205-6033	1	TUBE AS	
	40	2	205-6034	1	TUBE AS	
	41	2	205-6035	1	TUBE AS	
	42	2	205-6036	1	TUBE AS	
	43	2	205-6037	1	TUBE AS	
	44	1	207-4924	1	PEDAL-BRAKE	
	45	2	208-1737	2	PLATE	
	46	2	208-1738	2	PLATE	
	47	2	226-6547	1	HOSE AS	
	48	2	226-6622	1	HOSE AS	
	49	3	129-3173	1	BOLT-12 POINT HEAD (3/8-16X31.75MM)	
	50	2	187-4645	1	HOSE AS	
	51	3	1B-0676	1	PIN	
	52	3	1H-7724	3	BUSHING-REDUCER	
	53	2	226-6547	1	HOSE AS	
	54	3	3B-7721	1	BUSHING-REDUCER	
	55	1,2,3	3K-6060	8	LOCKNUT (3/8-16 THD)	
	56	3	3K-8280	1	PIN-CLEVIS	

BRAKING SYSTEM

171-2866 CONTROL GP-SERVICE BRAKE (contd.)

i01795687

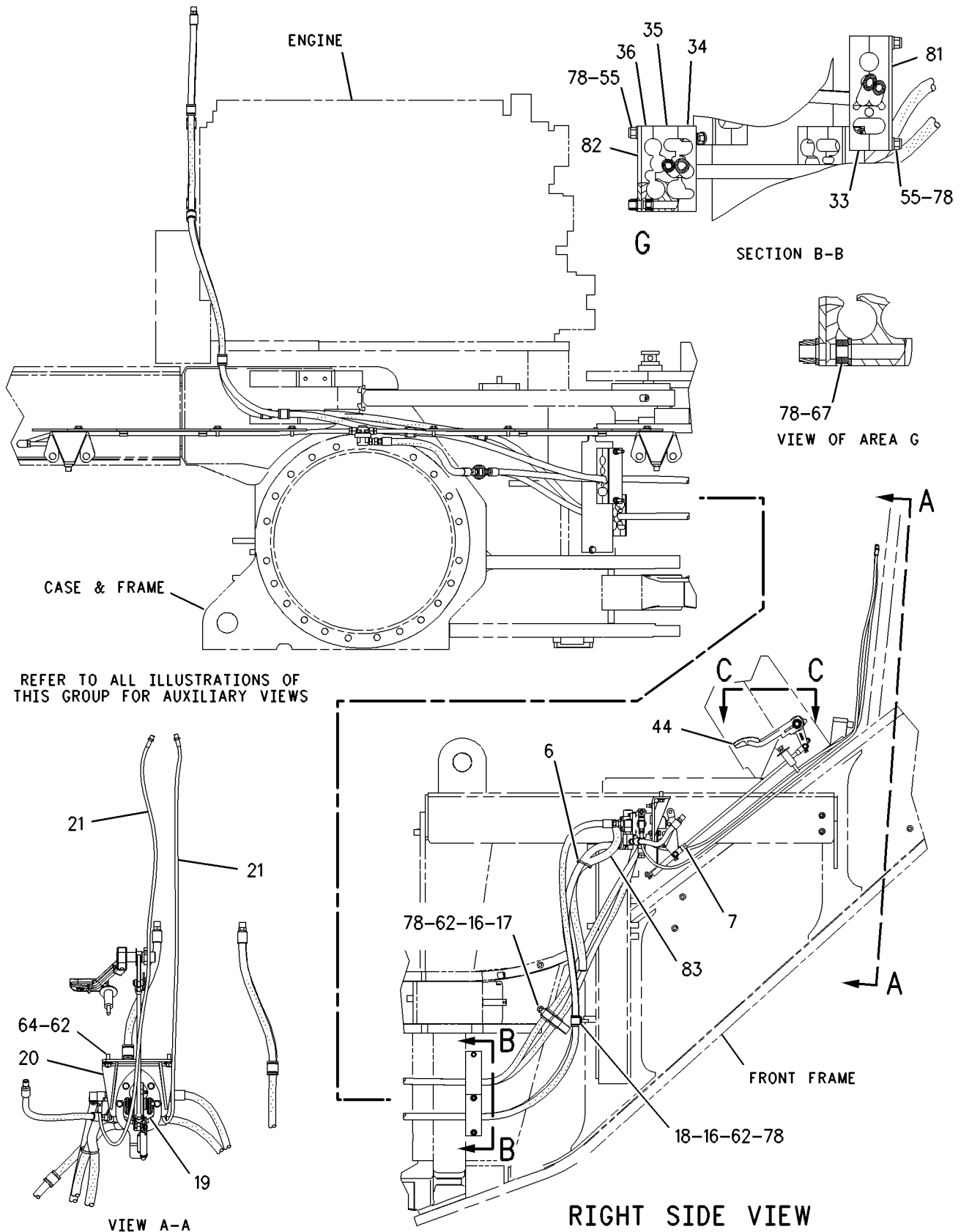
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	57	3	4B-6060	1	SETSCREW-SOCKET (1/4-20X.375 IN)	
	58	3	4D-0577	2	ELBOW	
	59	2	4D-0582	4	ELBOW	
	60	3	4J-3914	1	ELBOW	
	61	3	4J-8922	1	ROD END	
	62	1	4L-6454	4	BOLT (3/8-16X1 IN)	
M	63	3	5C-2890	2	NUT (M6X1 THD)	
	64	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)	
	65	3	6V-4245	1	ELBOW	
	66	3	6V-8189	3	NUT (5/16-18 THD)	
	67	1,2	6V-8801	4	NUT (3/8-16 THD)	
	68	3	6V-8918	3	BOLT (5/16-18X1.25 IN)	
	69	3	7J-8611	1	ELBOW	
	70	2,3	7M-7410	6	PLUG	
	71	2	7X-7729	14	WASHER (11X25X3MM THK)	
	72	3	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	73	2	8T-4136	14	BOLT (M10X1.5X25MM)	
M	74	3	8T-4137	4	BOLT (M10X1.5X20MM)	
M	75	3	8T-4138	1	BOLT (M6X1X20MM)	
	76	3	8T-4224	5	WASHER-HARD (8.8X16X2MM THK)	
	77	3	8T-4226	1	WASHER-PLATED (10.5X45X3MM THK)	
	78	1,2,3	8T-4896	19	WASHER-HARD (10.2X18.5X2.5MM THK)	
	79	3	8T-5390	1	BOLT (3/8-16X88.9MM)	
	80	2	8T-9056	4	BOLT (3/8-16X1.25 IN)	
	81	1,3	8X-8450	2	PLATE	
	82	1,3	8X-8451	2	PLATE	
E	83	1	5P-0767		HOSE (60CM)	

E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

BRAKING SYSTEM

171-2866 CONTROL GP-SERVICE BRAKE (contd.)

i01795687



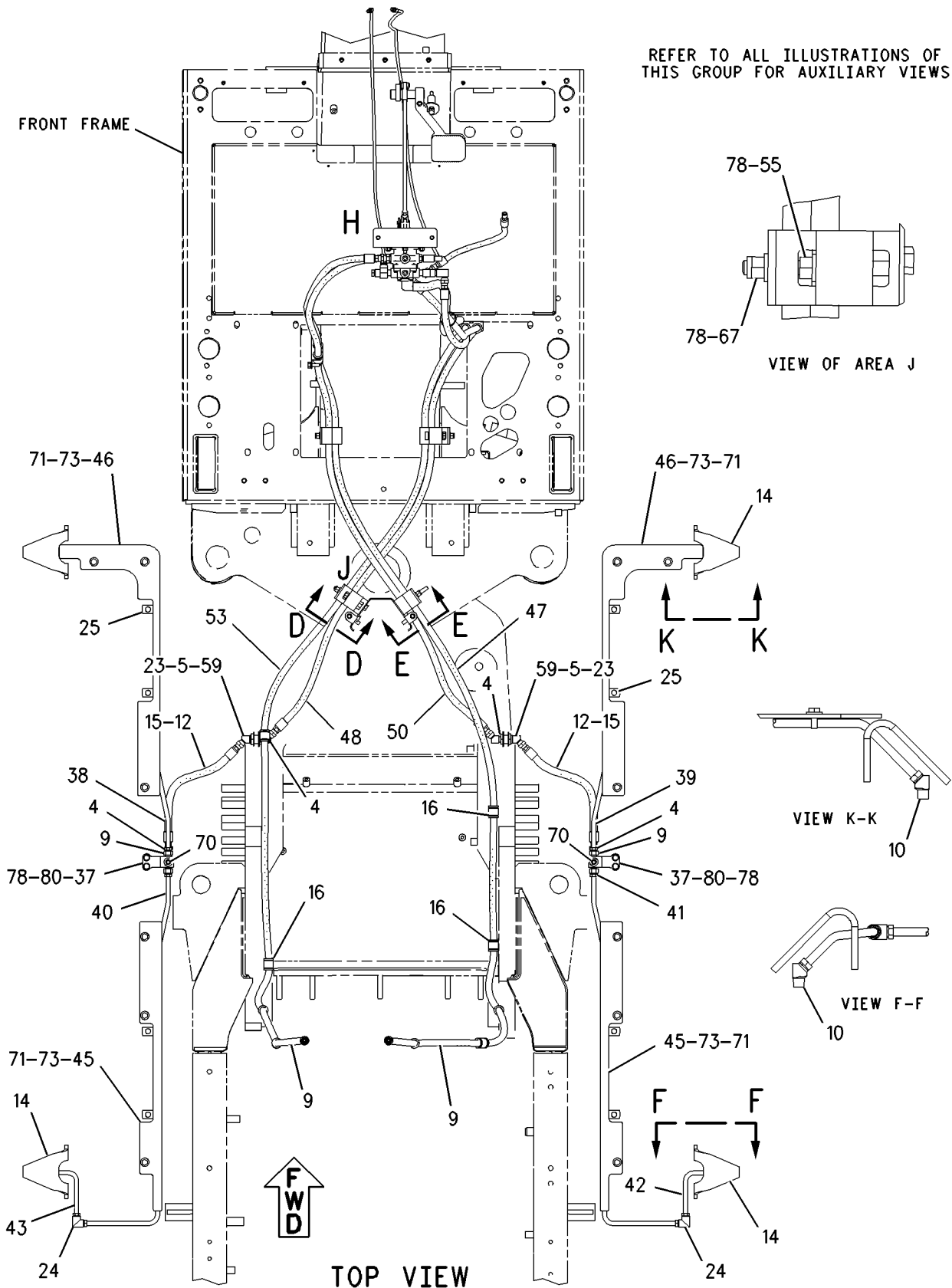
GRAPHIC #1

g00945213

BRAKING SYSTEM

171-2866 CONTROL GP-SERVICE BRAKE (contd.)

i01795687



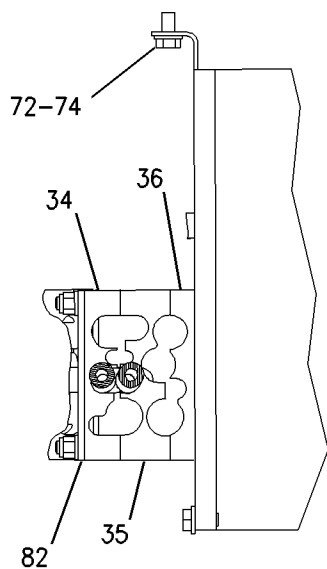
GRAPHIC #2

g00945214

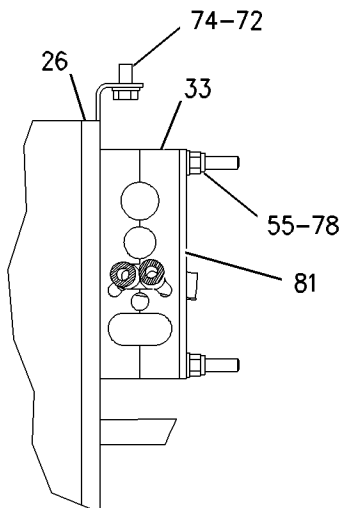
BRAKING SYSTEM

171-2866 CONTROL GP-SERVICE BRAKE (contd.)

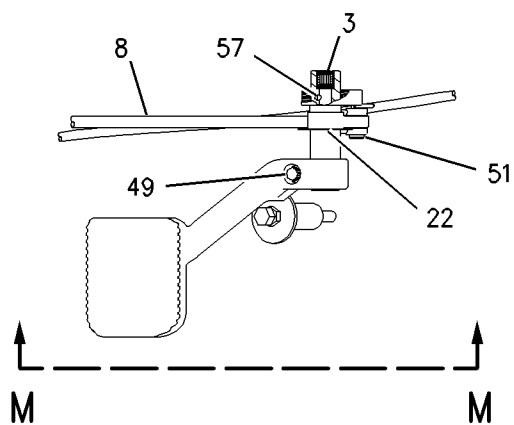
i01795687



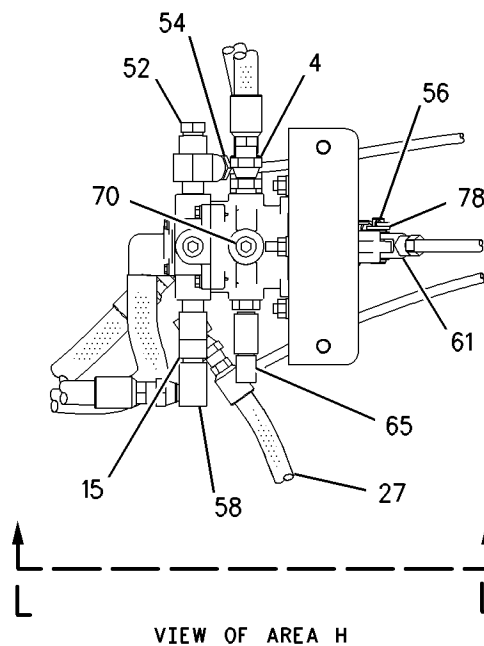
SECTION D-D



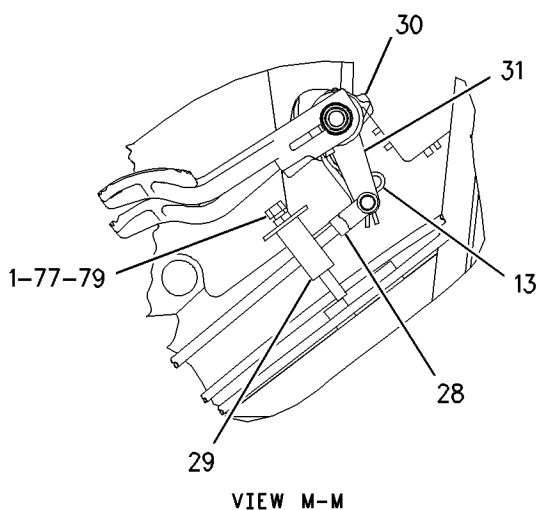
SECTION E-E



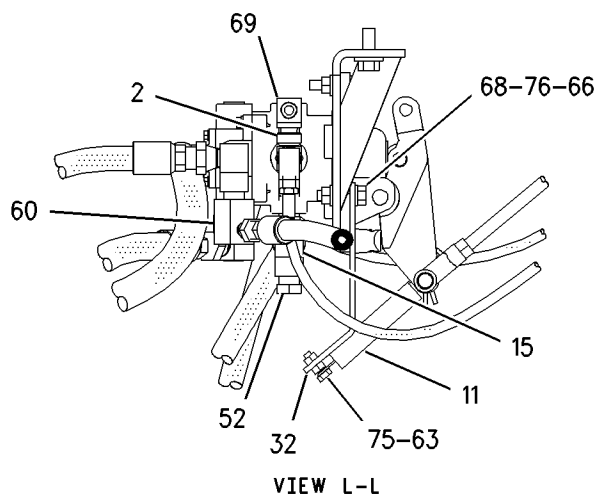
VIEW C-C



VIEW OF AREA H



VIEW M-M



VIEW L-L

GRAPHIC #3

g00945218

BRAKING SYSTEM

209-9285 LINES GP-AIR TANK

S/N: ATS1-UP

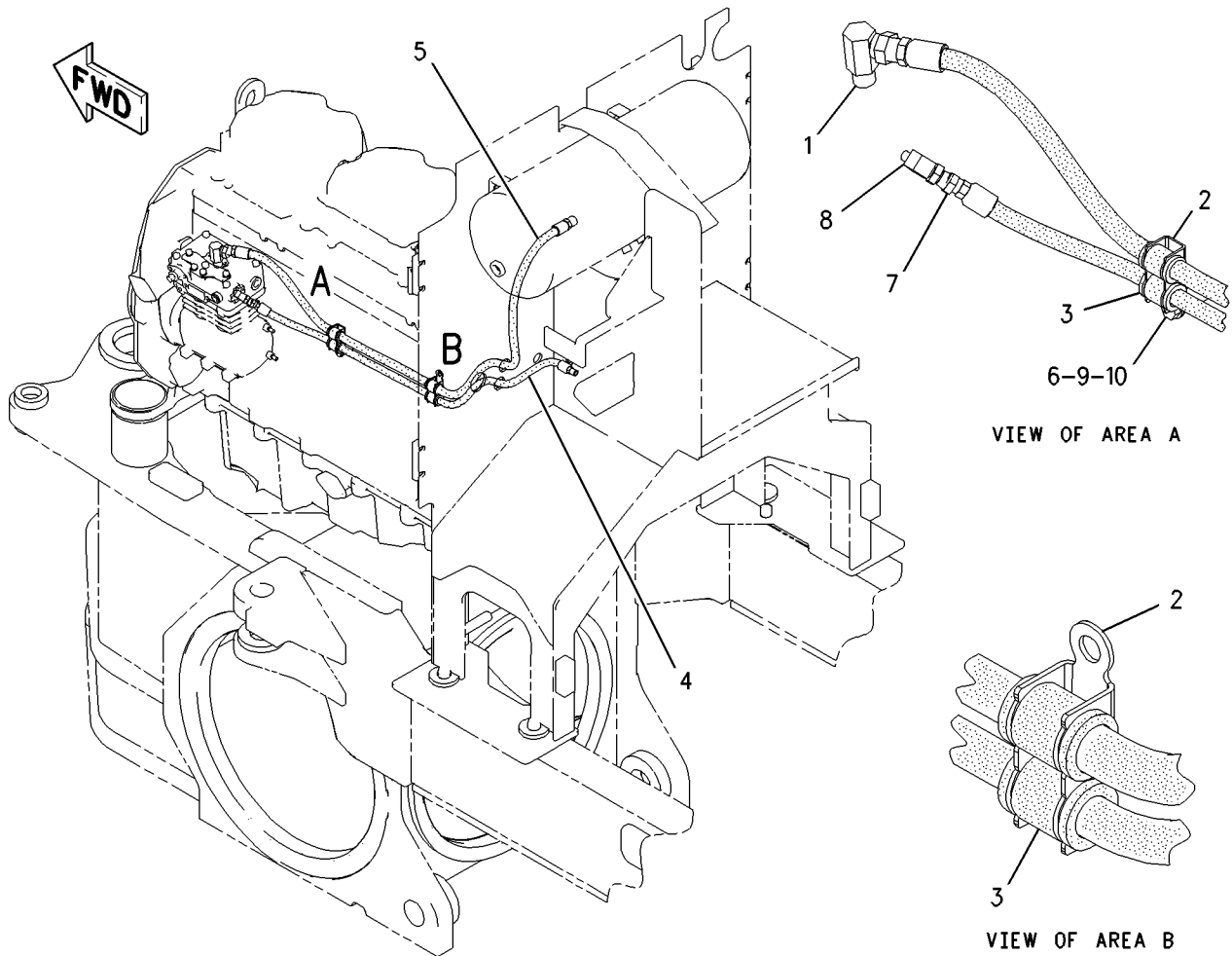
PART OF 162-5607 GENERAL AR

SMCS-4272

i01709860

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2H-3940	1	ELBOW						
	2	1	8W-1614	2	CLIP						
	3	1	8W-8528	4	SLEEVE						
I	4	1	8X-5395	1	HOSE AS						
	5	1	208-0817	1	HOSE AS						
	6	1	3V-0409	1	SPACER (.423X.675X1.25 IN THK)						
	7	1	4D-2560	1	CONNECTOR-PIPE						
	8	1	8L-5008	1	ELBOW-PIPE						
	9	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
M	10	1	8T-4185	1	BOLT (M10X1.5X50MM)						

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART



GRAPHIC #1

g00931186

BRAKING SYSTEM

207-0625 TANK GP-AIR

S/N: ATS1-UP

PART OF 204-7938 SUPPORT AR-REAR CHASSIS

SMCS-4272

i01711877

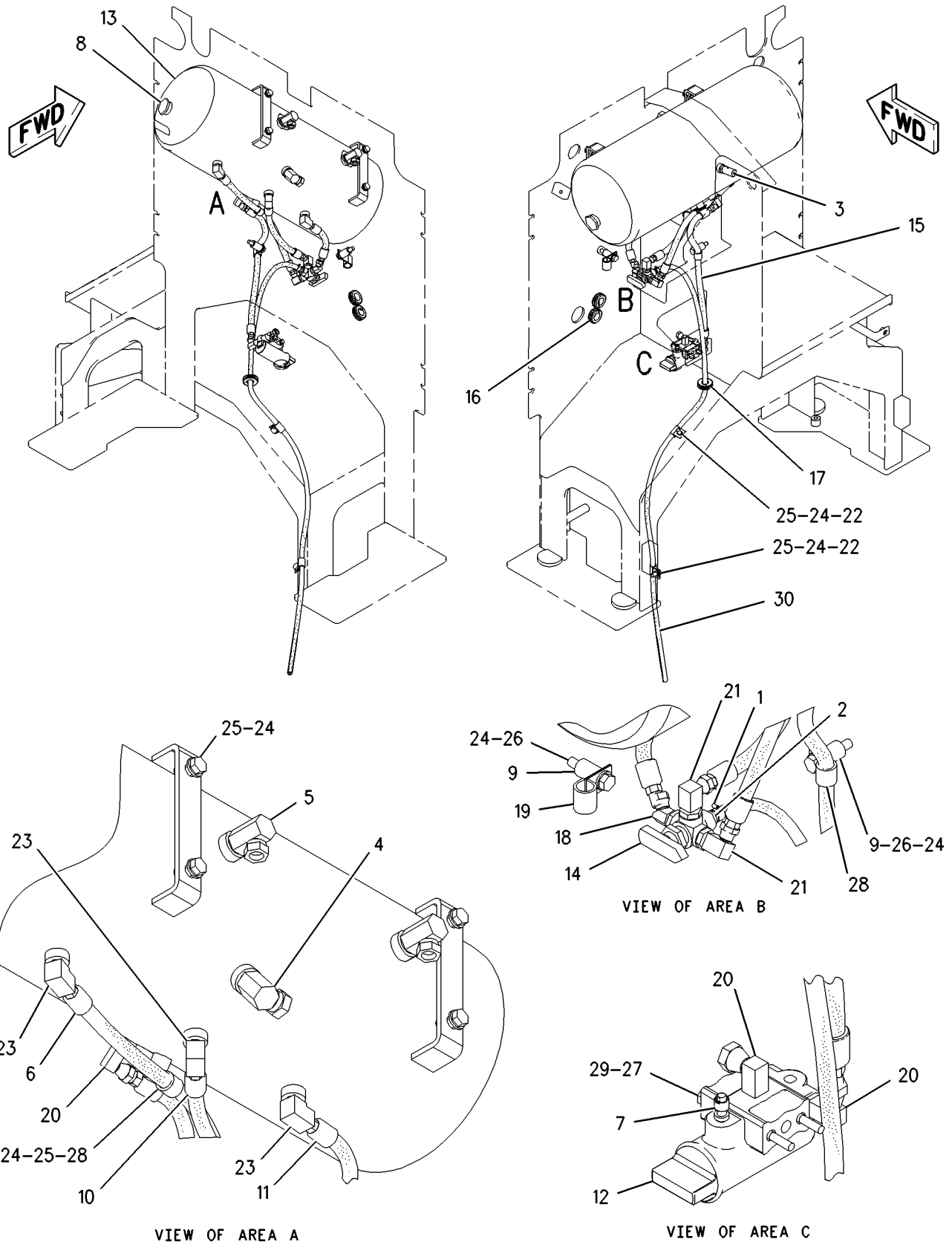
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1P-4278	1	CLAMP-HOSE	
	2	1	1P-9328	1	FITTING	
	3	1	2G-1034	1	VALVE-AIR RELIEF (TANK)	
	4	1	2H-3940	1	ELBOW	
	5	1	3D-8913	2	ELBOW	
I	6	1	4S-7560	1	HOSE AS	
	7	1	5F-5434	1	VALVE AS-RELIEF (GOVERNOR)	
	8	1	090-9019	2	PLUG-PIPE	
	9	1	139-6122	2	BOSS	
I	10	1	160-6543	1	HOSE AS	
	11	1	177-0279	1	HOSE AS	
	12	1	205-7187	1	GOVERNOR AS	
	13	1	208-0517	1	TANK AS-AIR	
		1	208-6678	1	VALVE-CHECK	
	14	1	208-0520	1	VALVE-DRAIN (AIR TANK)	
	15	1	191-2314	1	HOSE AS	
	16	1	1M-4543	2	GROMMET	
	17	1	3D-5279	1	GROMMET	
	18	1	3D-7587	1	ELBOW	
	19	1	4D-7735	1	CLIP	
	20	1	4S-7606	3	ELBOW	
	21	1	5H-4778	2	ELBOW	
	22	1	5P-9299	2	CLIP	
	23	1	7J-8611	3	ELBOW	
	24	1	8T-4121	9	WASHER-HARD (11X21X2.5MM THK)	
M	25	1	8T-4137	7	BOLT (M10X1.5X20MM)	
M	26	1	8T-4185	2	BOLT (M10X1.5X50MM)	
M	27	1	8T-6974	2	BOLT (M6X1X80MM)	
	28	1	9M-8406	2	CLIP	
	29	1	9X-8256	2	WASHER (6.6X12X2MM THK)	
E	30	1	5P-1465		HOSE (154CM)	

E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

BRAKING SYSTEM

207-0625 TANK GP-AIR (contd.)

i01711877



GRAPHIC #1

g00939742

BRAKING SYSTEM

5D-4382 VALVE GP-AIR CONTROL-PARKING BRAKE

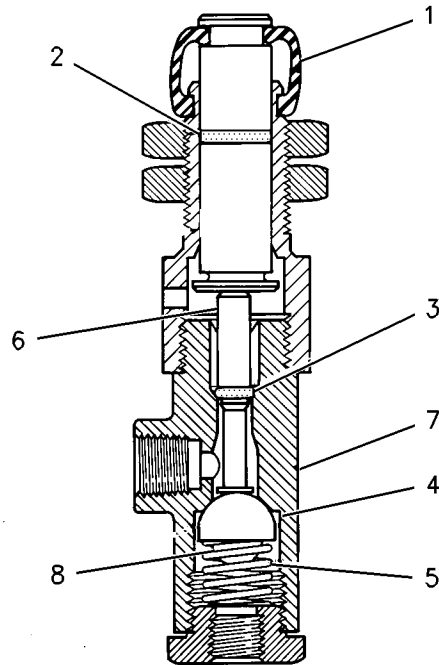
S/N: ATS1-UP

PART OF 188-7062 CONTROL GP-PARKING BRAKE

SMCS-4280, 4282

i01782479

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-7778	1	BOOT						
	2	1	1H-1023	1	SEAL-O-RING						
	3	1	6H-9691	1	SEAL-O-RING						
	4	1	4D-1138	1	VALVE-INLET						
	5	1	4J-3957	1	SPRING						
	6	1	4J-8527	1	STEM						
	7	1	4J-8524	1	BODY						
	8	1	4D-1135	1	SEAT-SPRING						



GRAPHIC #1

g00911676

BRAKING SYSTEM

8X-2650 VALVE GP-AIR CONTROL-SERVICE BRAKE

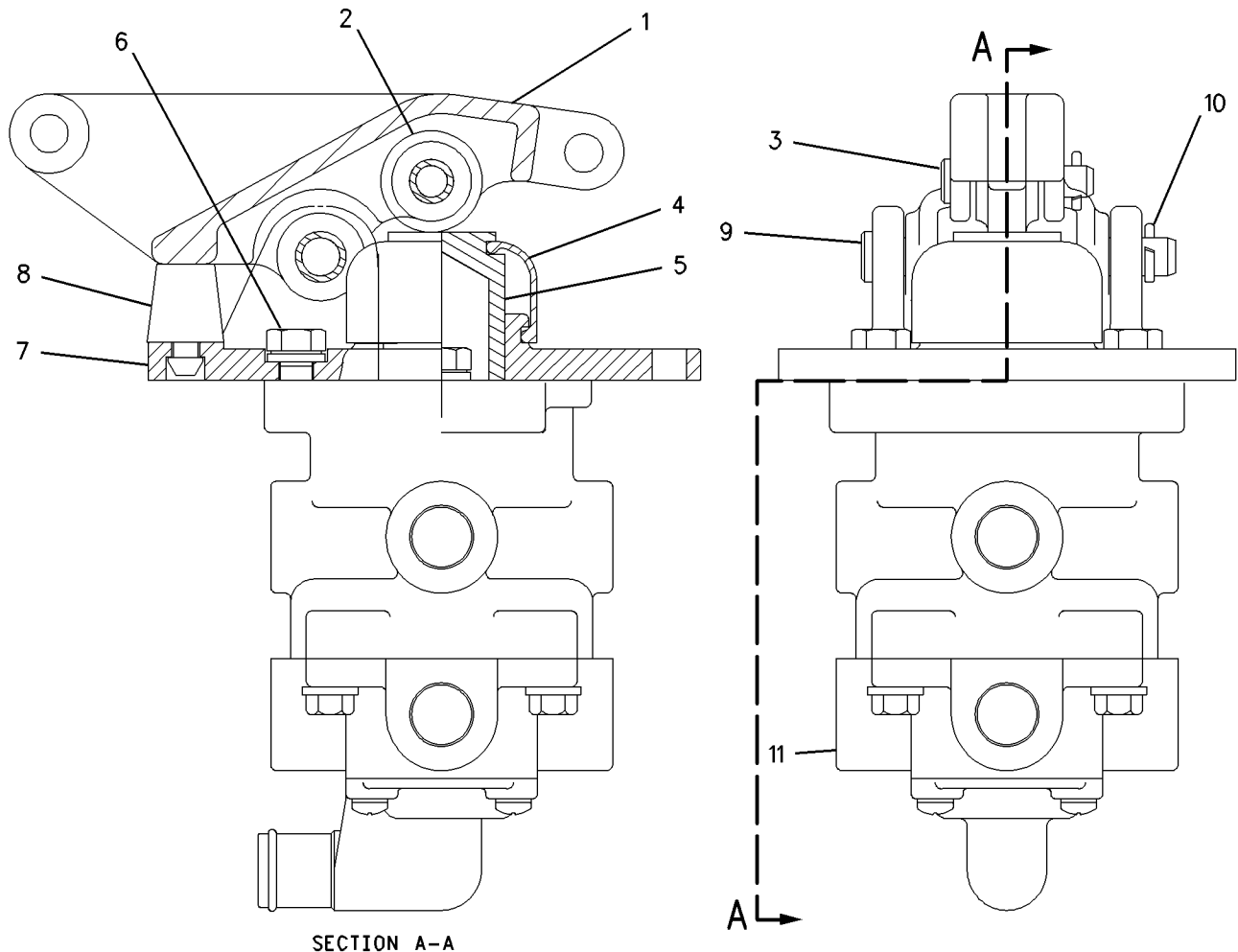
S/N: ATS1-UP

PART OF 171-2866 CONTROL GP-SERVICE BRAKE

SMCS-4280, 4282

i01299133

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-2646	1	LEVER AS						
	2	1	9D-8121	1	ROLLER						
	3	1	3B-4607	1	COTTER						
		1	7B-9323	1	PIN						
	4	1	5D-3636	1	BOOT						
	5	1	2R-0719	1	PLUNGER						
	6	1	125-5321	3	BOLT						
	7	1	2R-0694	1	PLATE - BRAKE VALVE						
	8	1	2R-0724	1	BUTTON - STOP						
	9	1	2D-6006	1	PIN						
	10	1	3B-4610	1	COTTER						
	11	1	8W-5651	1	VALVE GP - CONTROL						
		1	5D-0768	1	SPRING						
					AVAILABLE REPAIR KIT(S) :						
			2G-6285	1	KIT-AIR CONTROL VALVE						
					(INCLUDES SPRINGS, INLET & EXHAUST VALVES, O-RINGS, BOOT, SCREW, LOCKNUT & FILTER)						



GRAPHIC #1

g00688575

HYDRAULIC SYSTEM

166-3367 ACCUMULATOR & MTG GP-HYDRAULIC

S/N: ATS1-UP

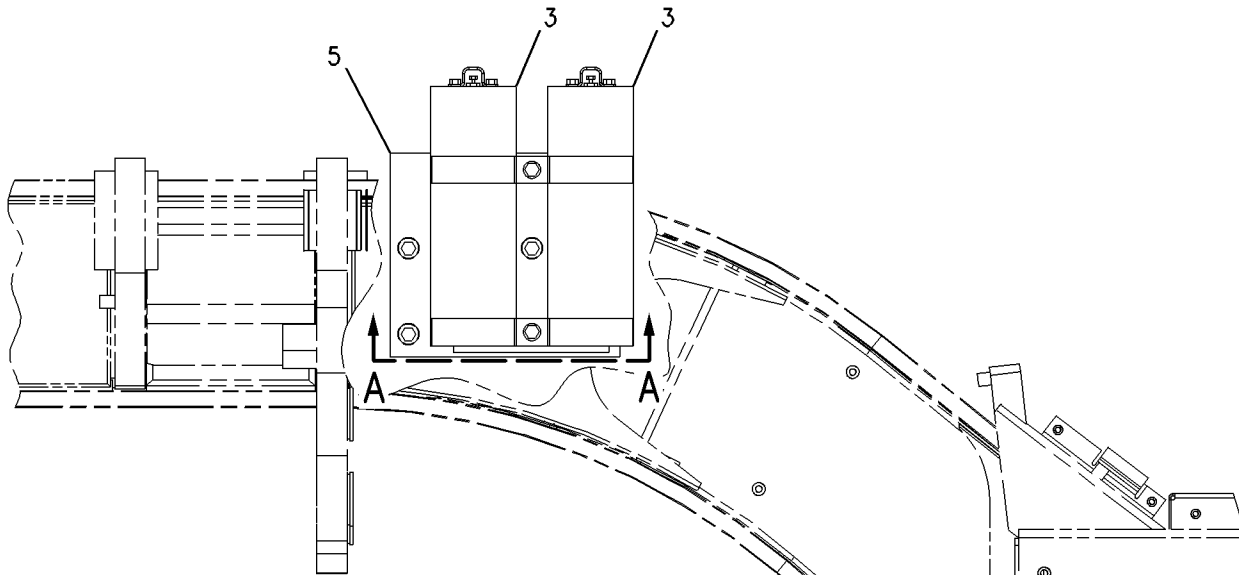
PART OF 162-5607 GENERAL AR

SMCS-5077

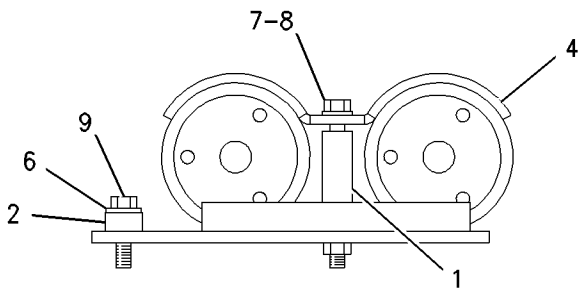
i01653144

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	4N-5091	2	SPACER (.53X1X3.375 IN THK)	
	2	1	9B-0347	3	SPACER (.531X1.25X.625 IN THK)	
Y	3	1	160-9413	2	ACCUMULATOR GP-BLADE CUSHION	399
	4	1	162-7449	2	CLAMP	
	5	1	183-4008	1	PLATE AS	
	6	1	5P-1076	3	WASHER-HARD (13.5X30X4MM THK)	
	7	1	7X-0333	2	BOLT (1/2-13X4.75 IN)	
	8	1	8T-4223	2	WASHER-HARD (13.5X25.5X3MM THK)	
	9	1	8T-4835	3	BOLT (1/2-13X2 IN)	

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW



VIEW A-A

GRAPHIC #1

g00858693

HYDRAULIC SYSTEM

160-9413 ACCUMULATOR GP-BLADE CUSHION

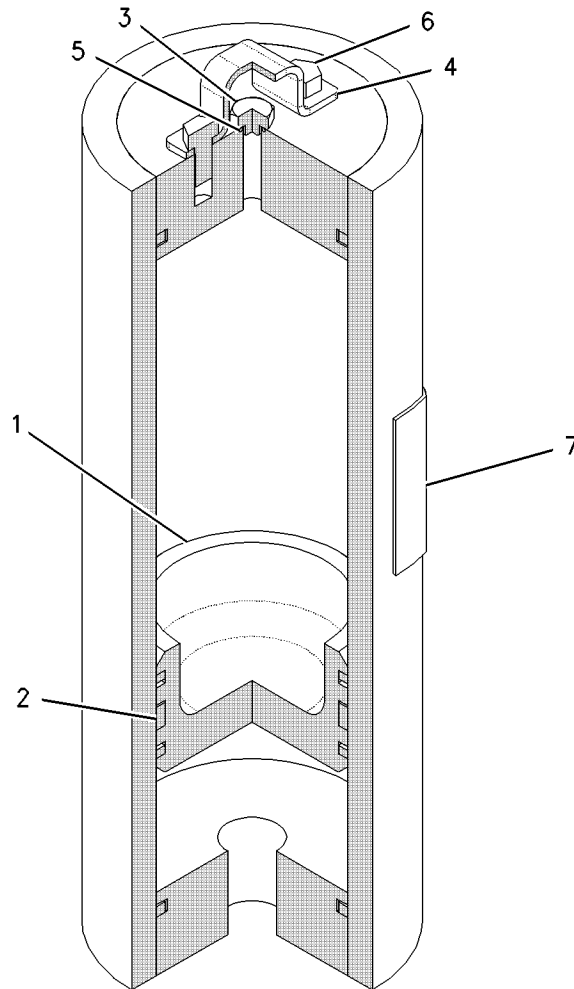
S/N: ATS1-UP

PART OF 166-3367 ACCUMULATOR & MTG GP-HYDRAULIC
FIELD REPLACEMENT ORDER 179-9399 ACCUMULATOR GP

SMCS-5077

i01674511

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	135-7123	1	PISTON						
	2	1	170-0493	1	KIT-SEAL (INCLUDES SEALS)						
	3	1	188-9390	1	VALVE AS (ACCUMULATOR)						
	4	1	111-9110	1	PROTECTOR-GAS VALVE						
	5	1	1J-9671	1	SEAL-O-RING						
	6	1	5M-3062	2	BOLT (3/8-16X0.75 IN)						
	7	1	170-0503	1	NAMEPLATE						



GRAPHIC #1

g00858287

HYDRAULIC SYSTEM

221-2800 ACCUMULATOR GP-HYDRAULIC-EU

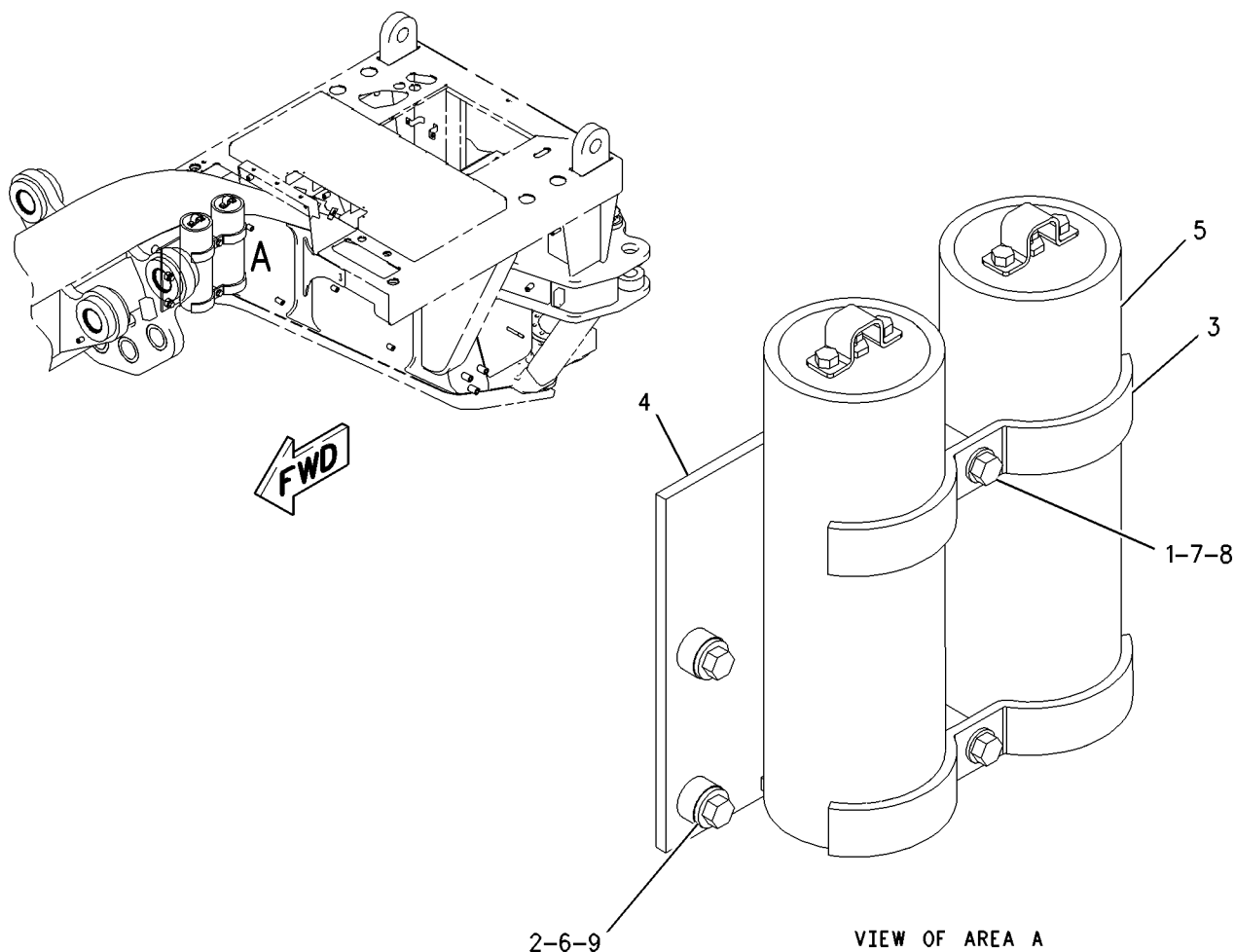
S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-5077

i01767250

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-5091	2	SPACER (.53X1X3.375 IN THK)						
	2	1	9B-0347	3	SPACER (.531X1.25X.625 IN THK)						
	3	1	162-7449	2	CLAMP						
	4	1	183-4008	1	PLATE AS						
	5	1	219-8064	2	ACCUMULATOR GP						
					(EACH INCLUDES)						
		1	222-2367	1	VALVE GP-ACCUMULATOR CHARGING						
		1	190-3850	1	CORE						
		1	170-0493	1	KIT-SEAL						
					(INCLUDES SEAL-O-RINGS, WASHERS, & SEAL-PISTON)						
	6	1	5P-1076	3	WASHER-HARD (13.5X30X4MM THK)						
	7	1	7X-0333	2	BOLT (1/2-13X4.75 IN)						
	8	1	8T-4223	2	WASHER-HARD (13.5X25.5X3MM THK)						
	9	1	8T-4835	3	BOLT (1/2-13X2 IN)						



GRAPHIC #1

g00940765

HYDRAULIC SYSTEM

166-3405 CONTROL AR-HYDRAULIC

S/N: ATS1-UP
AN ATTACHMENT

SMCS-5050

i01855105

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	166-3406	1	LINES GP-RIPPER						458
Y	7I-4872	1	VALVE & LINKAGE GP (BANK 4-RH, BANK 6-LH)						492
Y-SEPARATE ILLUSTRATION									
<END>									

184-7305 CONTROL AR-HYDRAULIC-EU

S/N: ATS1-UP
AN ATTACHMENT

SMCS-5050

i01802499

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	166-3308	1	LINES GP-RIPPER						456
Y	121-4099	1	VALVE & LINKAGE GP (BANK 6-RH, BANK7-LH)						500
Y-SEPARATE ILLUSTRATION									
<END>									

184-7307 CONTROL AR-HYDRAULIC

S/N: ATS1-UP
AN ATTACHMENT

SMCS-5050

i01696566

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	166-3308	1	LINES GP-RIPPER						456
Y	121-4097	1	VALVE & LINKAGE GP (BANK 5-LH,RH)						498
Y-SEPARATE ILLUSTRATION									
<END>									

184-7308 CONTROL AR-HYDRAULIC

S/N: ATS1-UP
AN ATTACHMENT

SMCS-5050

i01710540

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	166-3308	1	LINES GP-RIPPER						456
Y	121-4090	1	VALVE & LINKAGE GP (BANK 4-RH ,BANK 5-LH)						496
Y-SEPARATE ILLUSTRATION									
<END>									

HYDRAULIC SYSTEM

194-4020 CONTROL AR-HYDRAULIC

S/N: ATS1-UP
AN ATTACHMENT

SMCS-5050

i01802517

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	166-3308	1	LINES GP-RIPPER						456
Y	125-2235	1	VALVE & LINKAGE GP (BANK 4-RH, BANK 7-LH)						508
Y-SEPARATE ILLUSTRATION									

<END>

194-7985 CONTROL AR-HYDRAULIC-EU

S/N: ATS1-UP
AN ATTACHMENT

SMCS-5050

i01855113

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	166-3406	1	LINES GP-RIPPER						458
Y	124-4220	1	VALVE & LINKAGE GP (BANK 4-RH, BANK 5-LH)						506
Y-SEPARATE ILLUSTRATION									

<END>

MEMORANDA

HYDRAULIC SYSTEM

173-7375 CONTROL GP-CENTERSHIFT LOCK

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-5221

i01645769

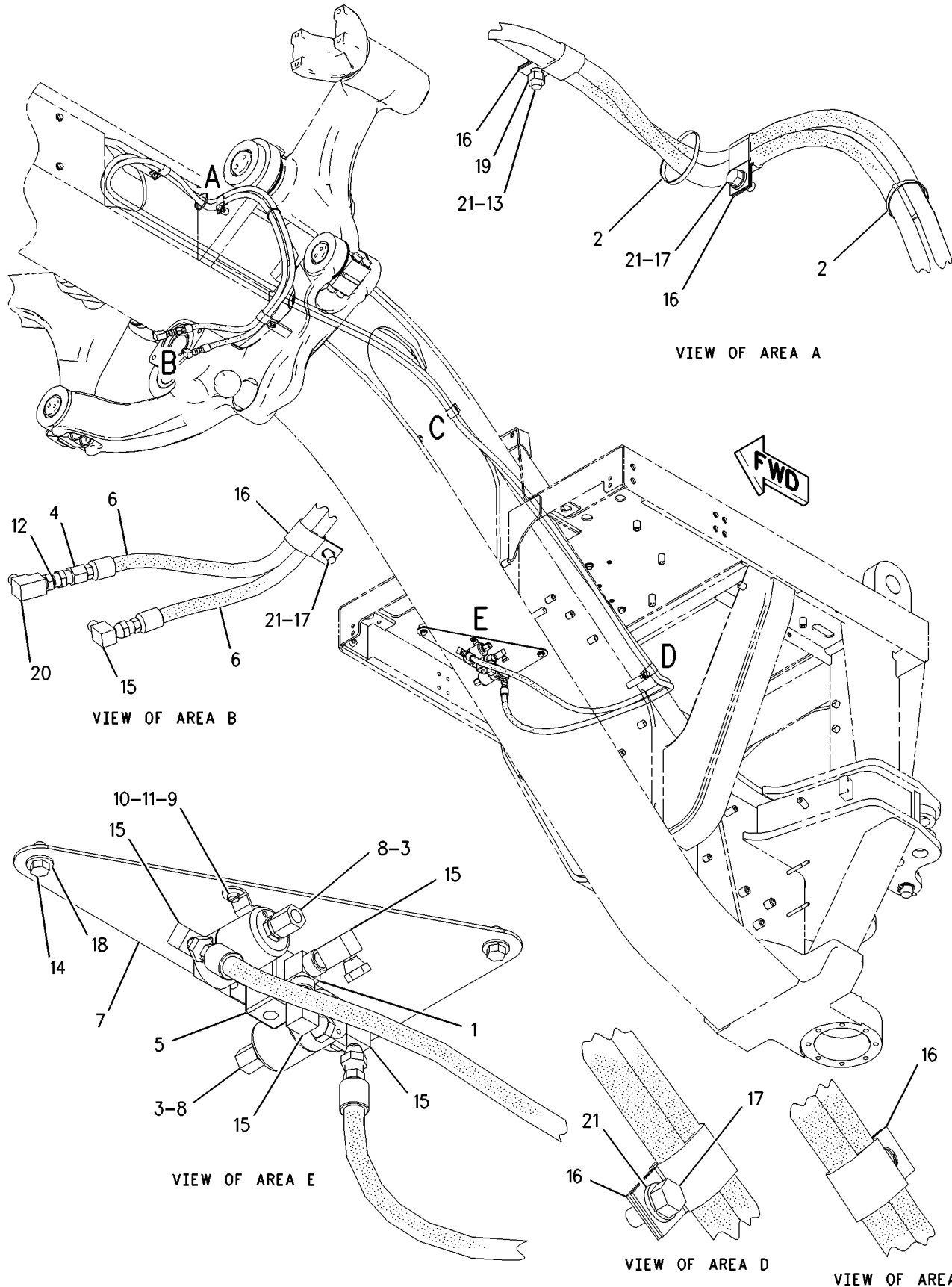
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1F-1651	1	TEE-PIPE						
	2	1	3S-2093	2	STRAP-CABLE						
	3	1	5K-2408	2	FITTING						
	4	1	5P-4478	1	ADAPTER						
	5	1	5T-8285	1	JUNCTION BLOCK						
I	6	1	6J-7929	2	HOSE AS						
	7	1	145-0457	1	PLATE						
	8	1	188-2461	2	VALVE GP-SOLENOID (CENTERSHIFT)						
					(EACH INCLUDES)						
		1	1S-9593	2	STRAP-CABLE						
		1	186-3735	2	PIN-CONNECTOR						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
					(CENTERSHIFT SOLENOID VALVES)						
	9	1	2N-3479	4	SCREW (10-24X0.5 IN)						
	10	1	4B-2047	4	NUT (10-24 THD)						
	11	1	4B-4274	8	WASHER (5.5X13X1.2MM THK)						
	12	1	4H-6147	1	CONNECTOR						
	13	1	4L-6454	1	BOLT (3/8-16X1 IN)						
	14	1	4M-0061	3	BOLT (5/16-18X0.750 IN)						
	15	1	5H-4778	5	ELBOW						
	16	1	5K-8451	5	CLIP						
	17	1	5M-3062	3	BOLT (3/8-16X0.75 IN)						
	18	1	5P-4116	3	WASHER-HARD (8.8X20.5X2MM THK)						
	19	1	6V-8801	1	NUT (3/8-16 THD)						
	20	1	7J-8611	1	ELBOW						
	21	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5MM THK)						

I-SEE HOSE FABRICATION GUIDE

HYDRAULIC SYSTEM

173-7375 CONTROL GP-CENTERSHIFT LOCK (contd.)

i01645769



GRAPHIC #1

g00851885

HYDRAULIC SYSTEM

7I-4720 CONTROL GP-STEERING

S/N: ATS1-UP

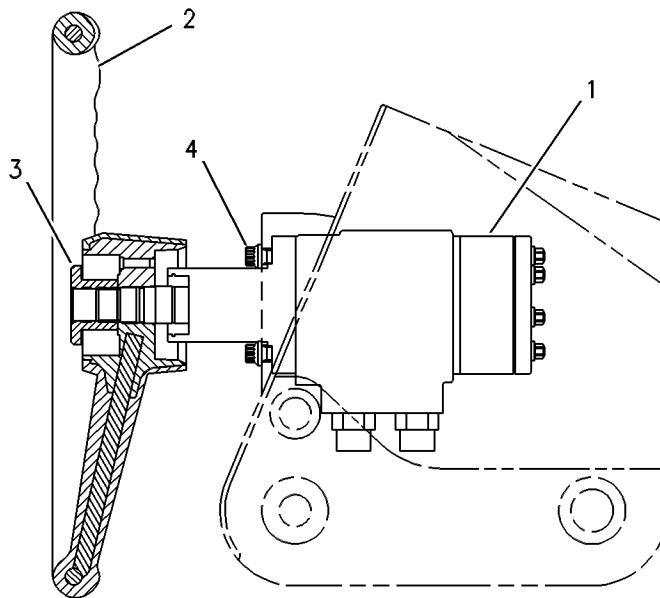
PART OF 162-5607 GENERAL AR

SMCS-4309, 4310, 4343

i00606956

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	111-0491	1	PUMP GP-METERING						478
	2	1	092-3200	1	STEERING WHEEL						
	3	1	144-6695	1	NUT						
	4	1	6V-7692	4	BOLT-12 POINT HEAD						

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

g00109033

HYDRAULIC SYSTEM

8W-3258 CYLINDER & MTG GP-ARTICULATION

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

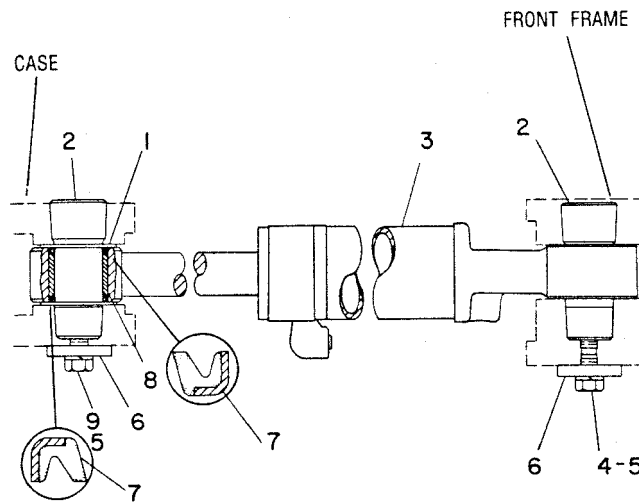
SMCS-5265

i00130390

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	1K-7081	14	WASHER						414
	2	1	8D-4675	4	PIN-CYLINDER						
Y	3	1	9T-3050	2	CYLINDER GP-ARTICULATION						
	4	1	1D-4610	2	BOLT (3/4-10X3.25IN)						
	5	1	5P-8248	4	WASHER-HARD (3.5MM THK)						
	6	1	9M-2421	4	WASHER						
	7	1	9D-6584	8	SEAL-LIP						
	8	1	8D-8704	4	BEARING						
	9	1	1B-0964	2	BOLT						

B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108287

HYDRAULIC SYSTEM

8W-3261 CYLINDER & MTG GP-BLADE LIFT

S/N: ATS1-UP

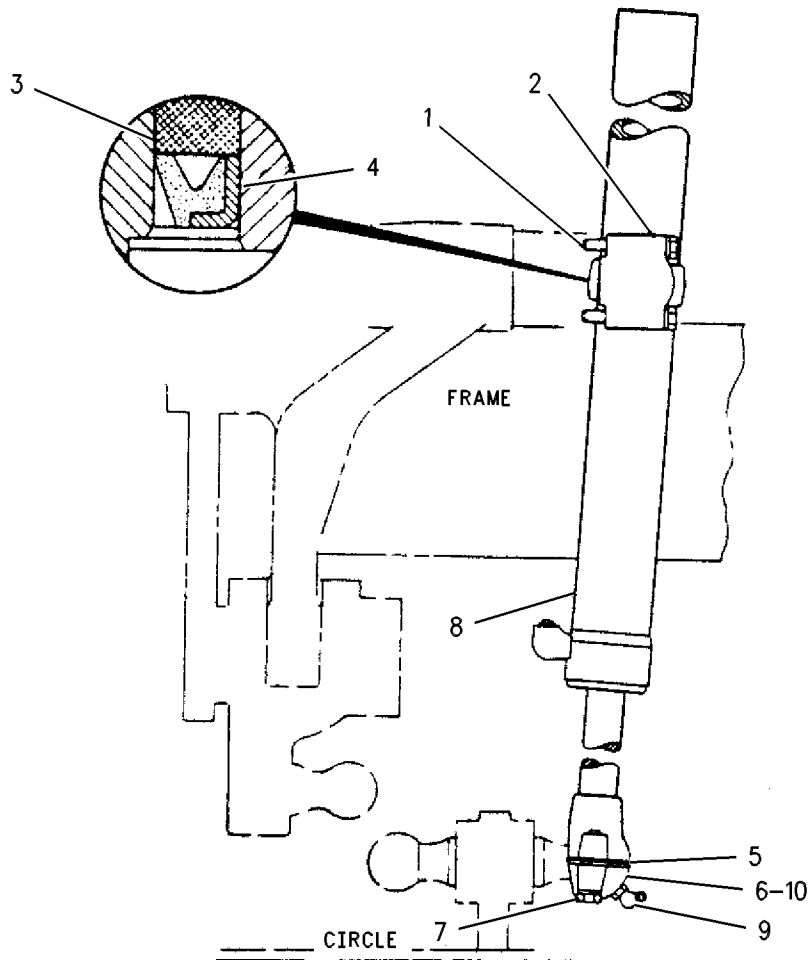
PART OF 162-5607 GENERAL AR

SMCS-5102

i01031501

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	1D-4615	8	BOLT (3/4-10X5.5IN)	
		1	5H-1504	8	WASHER-HARD (5MM THK)	
	2	1	8D-8889	4	CAP AS	
					(EACH INCLUDES)	
	3	1	8D-8888	1	BEARING	
	4	1	9D-6586	1	SEAL-LIP	
	5	1	8D-8024	4	INSERT	
	6	1	2G-9101	2	CAP	
	7	1	1D-4630	4	BOLT (7/8-9X4IN)	
		1	5P-8249	4	WASHER (4.0MM THK)	
Y	8	1	9T-3106	2	CYLINDER GP-BLADE LIFT	416
	9	1	3B-8485	2	FITTING-GREASE (1/8-27 PTF) (45 DEGREE)	
	10	1	2G-9106	8	SHIM	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00531424

HYDRAULIC SYSTEM

8W-3255 CYLINDER & MTG GP-BLADE TIP

S/N: ATS1-UP

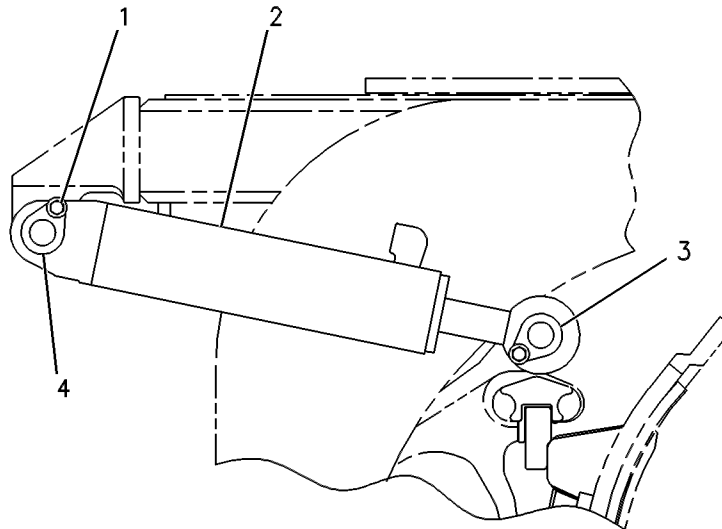
PART OF 162-5607 GENERAL AR

SMCS-5106

i00128464

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-2228	2	BOLT (1/2-13X1IN)						
		1	8T-4223	2	WASHER-HARD (3MM THK)						
CY	2	1	9T-8944	1	CYLINDER GP-BLADE TIP						418
	3	1	8W-8513	1	PIN AS						
		1	8W-8511	1	PLATE						
	4	1	8W-8512	1	PIN AS						
		1	8W-8511	1	PLATE						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

g00108929

HYDRAULIC SYSTEM

8W-3262 CYLINDER & MTG GP-CENTERSHIFT

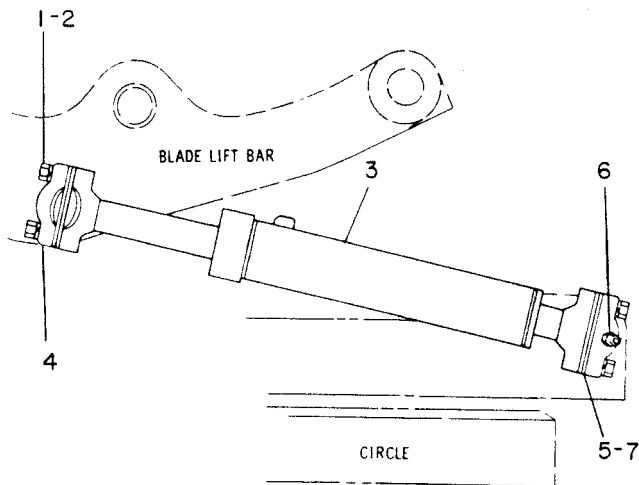
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-5223

i00130155

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1D-4630	4	BOLT (7/8-9X4IN)						
	2	1	5P-8249	4	WASHER (4.0MM THK)						
Y	3	1	9T-3312	1	CYLINDER GP-CENTERSHIFT						420
	4	1	2G-9101	2	CAP						
	5	1	8D-8024	4	INSERT						
	6	1	3B-8485	2	FITTING-HYDRAULIC						
	7	1	2G-9106	8	SHIM						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00108285

HYDRAULIC SYSTEM

8W-3257 CYLINDER & MTG GP-SIDESHIFT

S/N: ATS1-UP

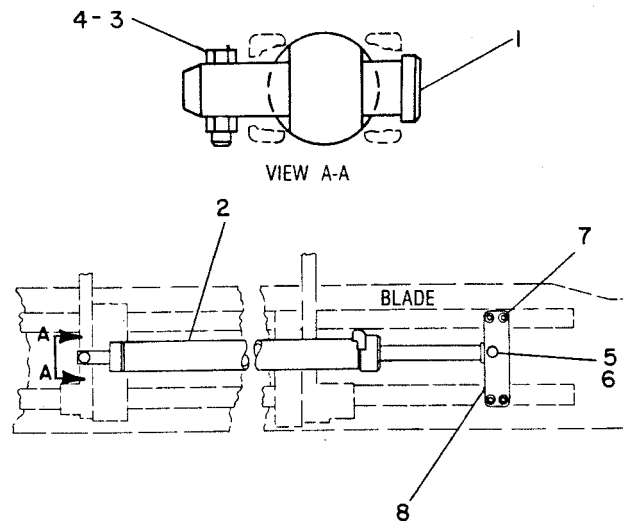
PART OF 162-5607 GENERAL AR

SMCS-5229

i00128470

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1H-4478	1	PIN						
Y	2	1	9T-3206	1	CYLINDER GP-SIDESHIFT						424
	3	1	2B-0947	1	BOLT (1/2-13X2.25IN)						
	4	1	1K-6872	1	LOCKNUT (1/2-13 THD)						
	5	1	5T-8417	1	PIN						
	6	1	3B-4647	1	PIN-COTTER						
	7	1	1D-4626	4	BOLT (7/8-9X2.75IN)						
		1	5P-8249	4	WASHER (4.0MM THK)						
	8	1	6G-4832	1	BRACKET						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108284

HYDRAULIC SYSTEM

8W-3260 CYLINDER & MTG GP-STEERING

S/N: ATS1-UP

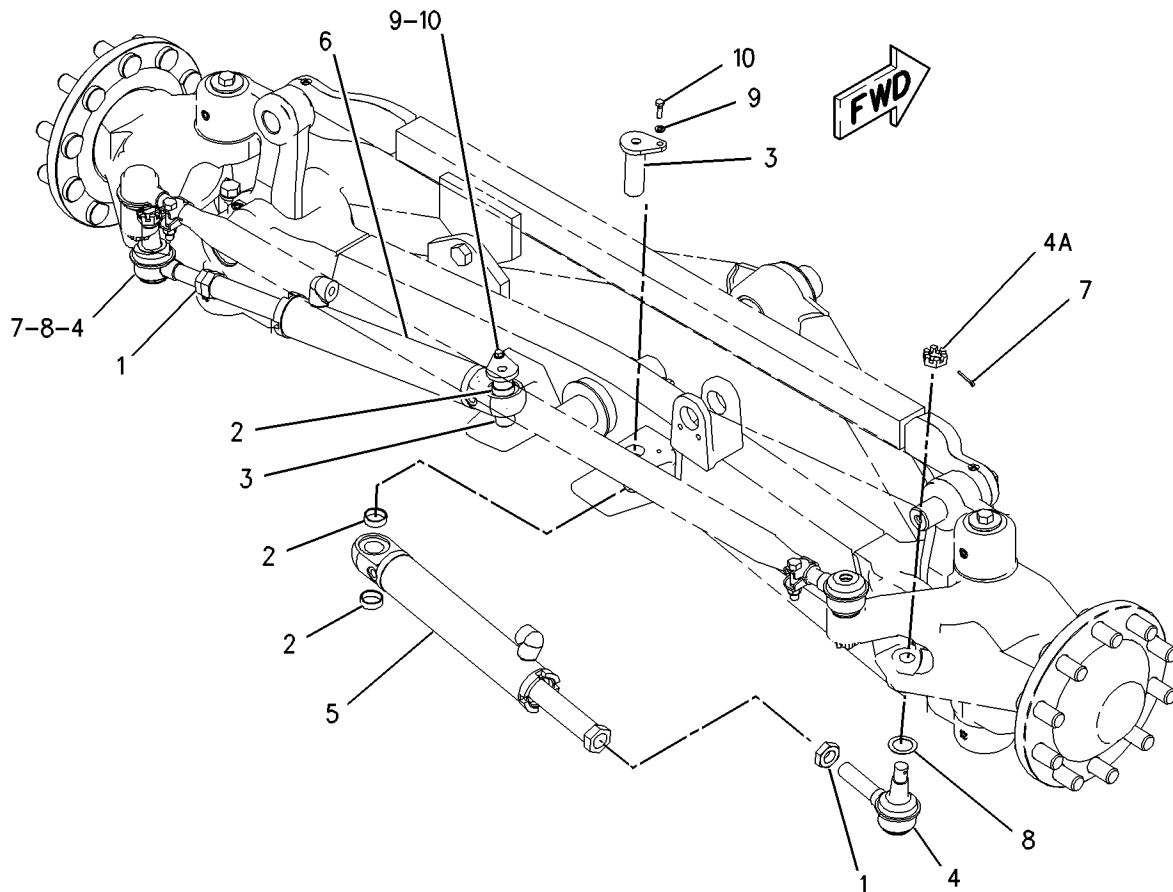
PART OF 162-5607 GENERAL AR

SMCS-4303

i01855127

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6F-7058	2	NUT-HEX (1 1/4-12 THD)						
	2	1	7D-8857	4	SPACER (1.515X1.75X.55 IN THK)						
	3	1	7D-8859	2	PIN AS						
	4	1	141-6136	2	TIE ROD GP						
					(EACH INCLUDES)						
		1	199-7819	1	SEAL-BOOT						
	4A	1	1D-0906	1	NUT-SLOTTED						
Y	5	1	165-2506	1	CYLINDER GP-STEERING (RH)						426
Y	6	1	165-2507	1	CYLINDER GP-STEERING (LH)						428
	7	1	3B-4629	2	PIN-COTTER						
	8	1	8D-8931	2	WASHER (1.56X2.25X.03 IN THK)						
	9	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
	10	1	9B-7237	2	BOLT (3/8-16X1.25 IN)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00798486

HYDRAULIC SYSTEM

8W-3259 CYLINDER & MTG GP-WHEEL LEAN

S/N: ATS1-UP

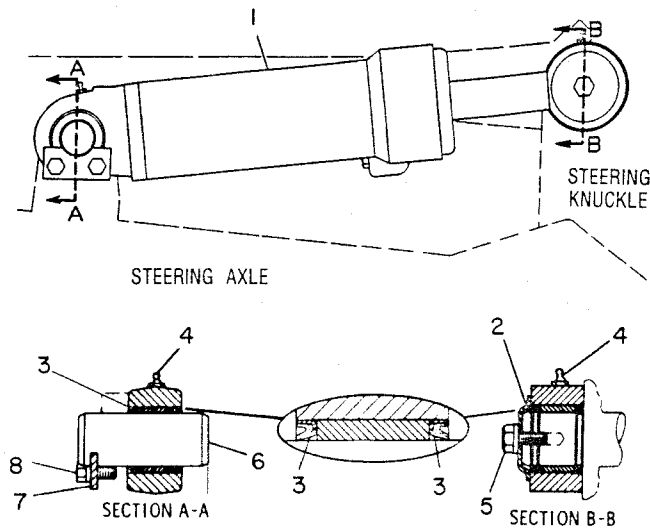
PART OF 162-5607 GENERAL AR

SMCS-5211

i01855121

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	121-9244	1	CYLINDER GP-WHEEL LEAN						430
	2	1	2G-5667	1	RETAINER						
	3	1	5P-8843	4	SEAL-LIP						
	4	1	3B-8489	2	FITTING-GREASE (WHEEL LEAN CYLINDERS)						
	5	1	0S-1592	1	BOLT (5/8-11X1.25 IN)						
		1	4D-3704	1	WASHER-HARD (17X30X5MM THK)						
	6	1	2G-8611	1	PIN						
	7	1	6G-7187	1	LOCK						
	8	1	6H-1717	1	BOLT (1/2-13X1.125 IN)						
	1	5P-8245	2	WASHER-HARD (13.5X25.5X3MM THK)							

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108289

HYDRAULIC SYSTEM

9T-3050 CYLINDER GP-ARTICULATION

S/N: ATS1-UP

101.6 MM BORE X 361.0 MM STROKE

PART OF 8W-3258 CYLINDER & MTG GP-ARTICULATION

SMCS-5265

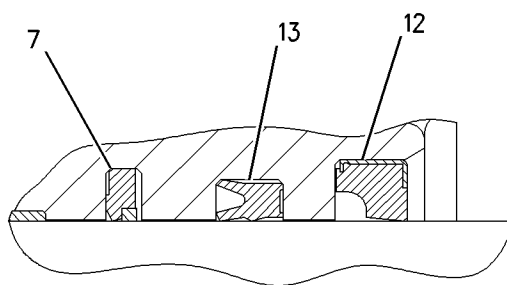
i01855237

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CM	1	1	173-9683	1	BOLT-HEX HEAD (M30X3.5X90MM)						
	2	1	3S-7023	1	WASHER (34X57X6MM THK)						
J	3	1	5J-5402	1	SEAL AS						
J	4	1	6J-2797	1	RING-WEAR						
	5	1	9T-3051	1	PISTON						
J	6	1	8T-0785	1	RING-WEAR						
CJ	7	1	167-2201	1	SEAL AS-BUFFER						
CJ	8	1	175-7900	1	SEAL-O-RING						
J	9	1	2K-6830	1	RING-BACKUP						
C	10	1	172-9981	1	HEAD						
	11	1	6E-1050	1	ROD AS						
CJ	12	1	167-2463	1	SEAL-WIPER						
CJ	13	1	167-2312	1	SEAL-U-CUP						
	14	1	9T-3055	1	CYLINDER AS						
AVAILABLE REPAIR KIT(S) :											
J			186-4392	1	KIT-SEAL						
C-CHANGE FROM PREVIOUS TYPE											
J-KIT MARKED J INCLUDES PARTS MARKED J											
M-METRIC PART											

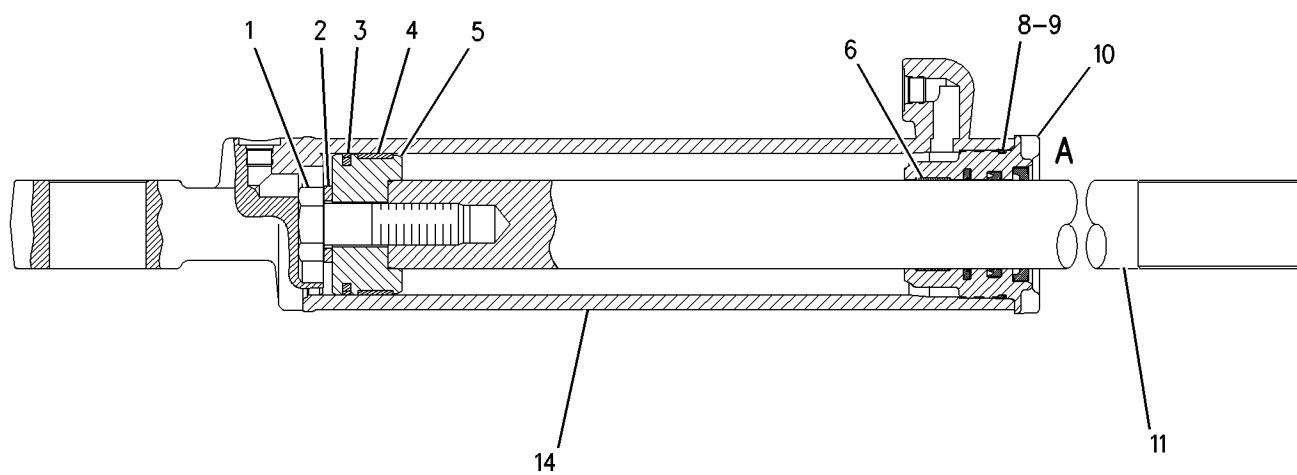
HYDRAULIC SYSTEM

9T-3050 CYLINDER GP-ARTICULATION (contd.)

i01855237



VIEW OF AREA A



GRAPHIC #1

g00765052

HYDRAULIC SYSTEM

9T-3106 CYLINDER GP-BLADE LIFT

S/N: ATS1-UP

101.6 MM BORE X 1117.6 MM STROKE

PART OF 8W-3261 CYLINDER & MTG GP-BLADE LIFT

SMCS-5102

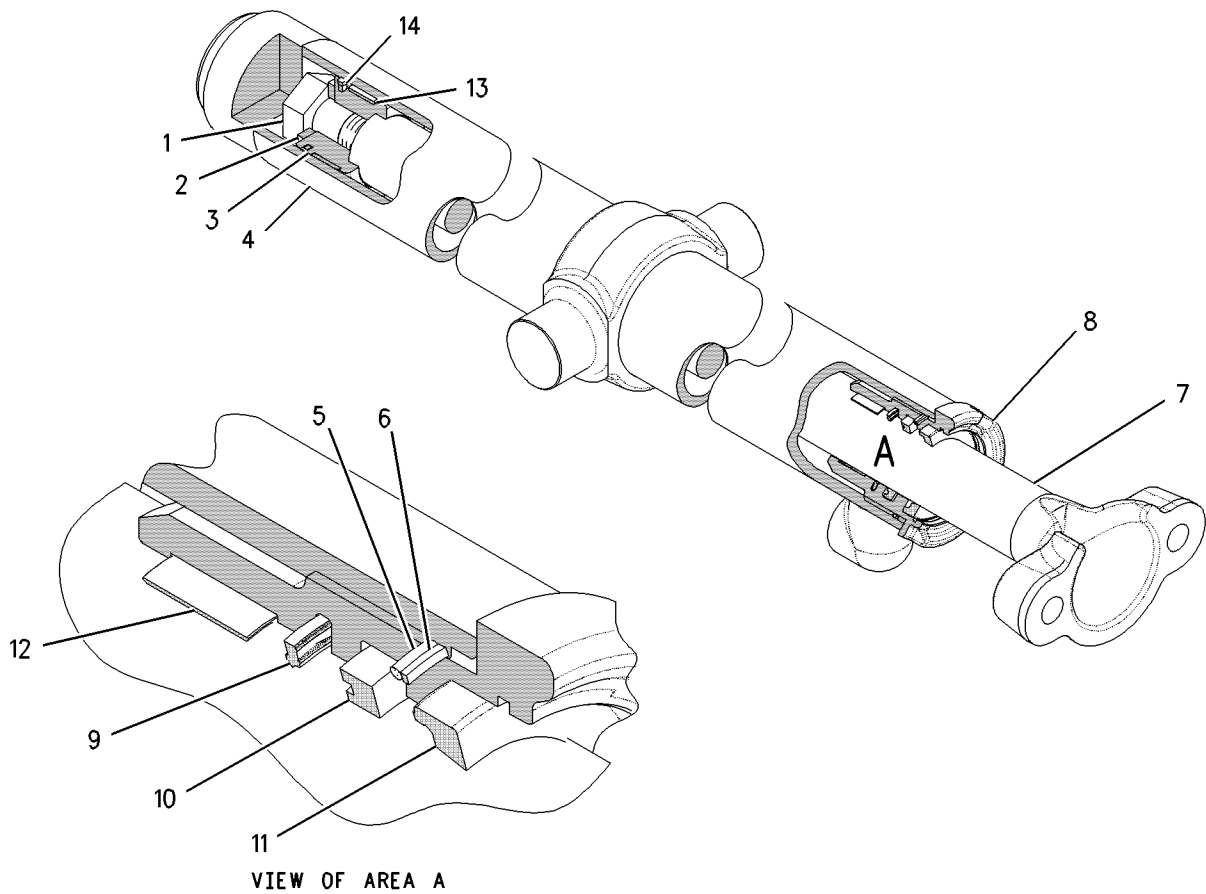
i01855240

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CM	1	1	8C-3411	1	BOLT (M30X3.5X90MM)						
C	2	1	3S-7023	1	WASHER (34X57X6MM THK)						
	3	1	9T-3051	1	PISTON						
	4	1	9T-3109	1	CYLINDER AS						
		1	8J-5654	2	BEARING-SLEEVE						
CJ	5	1	175-7900	1	SEAL-O-RING						
J	6	1	2K-6830	1	RING-BACKUP						
C	7	1	6E-1043	1	ROD AS						
	8	1	121-3397	1	HEAD						
CJ	9	1	167-2201	1	SEAL AS-BUFFER						
					(INCLUDES BUFFER SEAL & BACKUP RING)						
J	10	1	167-2312	1	SEAL-U-CUP						
CJ	11	1	167-2463	1	SEAL-WIPER						
J	12	1	8T-0785	1	RING-WEAR						
J	13	1	6J-2797	1	RING-WEAR						
J	14	1	5J-5402	1	SEAL AS						
					(INCLUDES EXPANDER RING & SEAL)						
					AVAILABLE REPAIR KIT(S) :						
J			186-4392	1	KIT-SEAL						
C-CHANGE FROM PREVIOUS TYPE											
J-KIT MARKED J INCLUDES PARTS MARKED J											
M-METRIC PART											

HYDRAULIC SYSTEM

9T-3106 CYLINDER GP-BLADE LIFT (contd.)

i01855240



GRAPHIC #1

g00762858

HYDRAULIC SYSTEM

9T-8944 CYLINDER GP-BLADE TIP

S/N: ATS1-UP

101.6 MM BORE X 355.5 MM STROKE

PART OF 8W-3255 CYLINDER & MTG GP-BLADE TIP

SMCS-5106

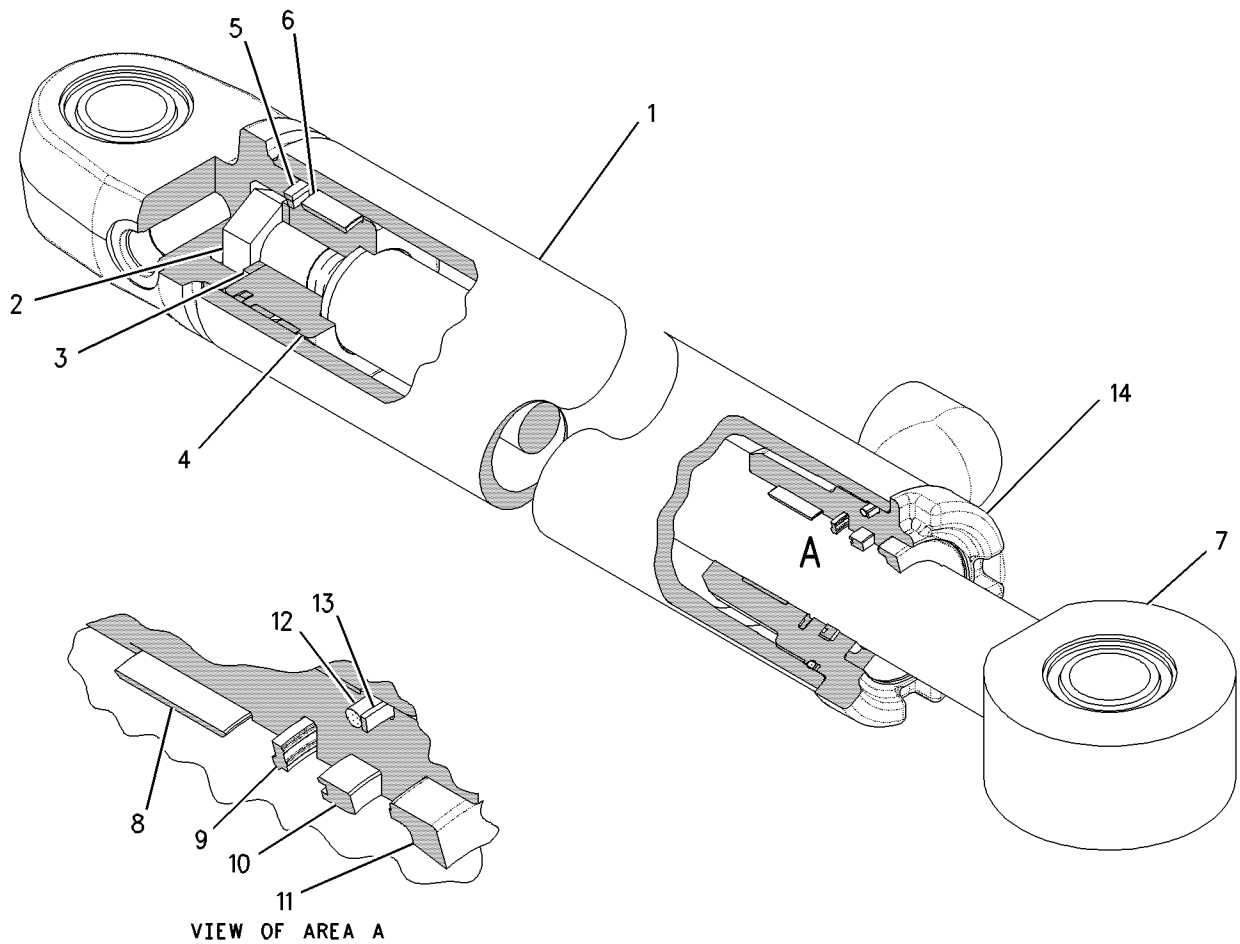
i01855277

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9T-8943	1	CYLINDER AS						
		1	4D-0298	1	BEARING						
M	2	1	173-9683	1	BOLT-HEX HEAD (M30X3.5X90MM)						
	3	1	3S-7023	1	WASHER (34X57X6MM THK)						
	4	1	9T-3133	1	PISTON						
J	5	1	5J-5402	1	SEAL AS						
J	6	1	6J-2797	1	RING-WEAR						
R	7	1	6E-1049	1	ROD AS						
		1	4D-0298	1	BEARING						
JLN	8	1	4T-5613	1	RING-WEAR						
JLN	9	1	167-2195	1	SEAL AS-BUFFER						
JLN	10	1	167-2304	1	SEAL-U-CUP						
JLN	11	1	167-2457	1	SEAL-WIPER						
J	12	1	175-7900	1	SEAL-O-RING						
	13	1	2K-6830	1	RING-BACKUP						
	14	1	6E-0775	1	HEAD						
AVAILABLE REPAIR KIT(S) :											
J			185-7688	1	KIT-SEAL (STANDARD KIT)						
L			185-7691	1	KIT-SEAL (UNDERSIZE KIT)						
N			185-7690	1	KIT-SEAL (OVERSIZE KIT)						
J-KIT MARKED J INCLUDES PARTS MARKED J L-KIT MARKED L INCLUDES PARTS MARKED L M-METRIC PART N-KIT MARKED N INCLUDES PARTS MARKED N R-REMFG PART MAY BE AVAILABLE											

HYDRAULIC SYSTEM

9T-8944 CYLINDER GP-BLADE TIP (contd.)

i01855277



GRAPHIC #1

g00785755

HYDRAULIC SYSTEM

9T-3312 CYLINDER GP-CENTERSHIFT

S/N: ATS1-UP

101.6 MM BORE X 479.6 MM STROKE

PART OF 8W-3262 CYLINDER & MTG GP-CENTERSHIFT

SMCS-5223

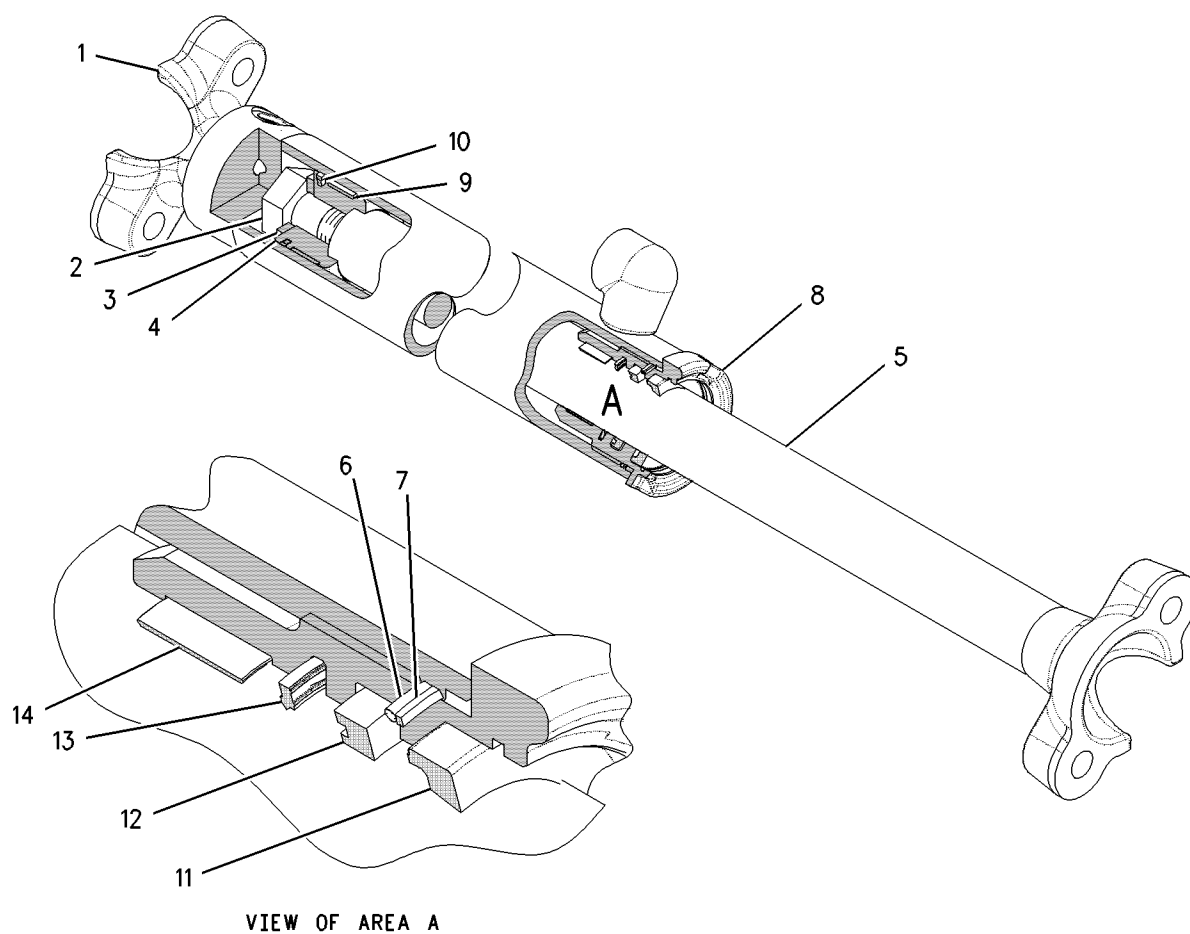
i01855269

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9T-3315	1	CYLINDER AS						
CM	2	1	173-9683	1	BOLT-HEX HEAD (M30X3.5X90MM)						
C	3	1	3S-7023	1	WASHER (34X57X6MM THK)						
	4	1	9T-3051	1	PISTON						
C	5	1	6E-1046	1	ROD AS						
CJ	6	1	175-7900	1	SEAL-O-RING						
J	7	1	2K-6830	1	RING-BACKUP						
	8	1	121-3397	1	HEAD						
J	9	1	6J-2797	1	RING-WEAR						
J	10	1	5J-5402	1	SEAL AS						
(INCLUDES EXPANDER RING & SEAL)											
CJ	11	1	167-2463	1	SEAL-WIPER						
J	12	1	167-2312	1	SEAL-U-CUP						
CJ	13	1	167-2201	1	SEAL AS-BUFFER						
(INCLUDES BUFFER SEAL & BACKUP RING)											
J	14	1	8T-0785	1	RING-WEAR						
AVAILABLE REPAIR KIT (S) :											
J			186-4392	1	KIT-SEAL						
C-CHANGE FROM PREVIOUS TYPE											
J-KIT MARKED J INCLUDES PARTS MARKED J											
M-METRIC PART											

HYDRAULIC SYSTEM

9T-3312 CYLINDER GP-CENTERSHIFT (contd.)

i01855269



GRAPHIC #1

g00762040

HYDRAULIC SYSTEM

113-5264 CYLINDER GP-RIPPER LIFT

S/N: ATS1-UP

127.0 MM BORE X 495.0 MM STROKE

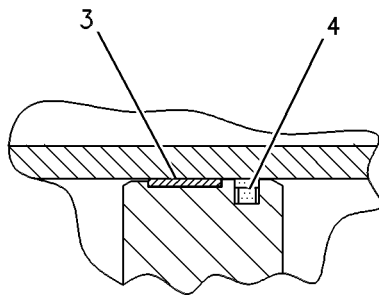
PART OF 207-2428 RIPPER AR

AN ATTACHMENT

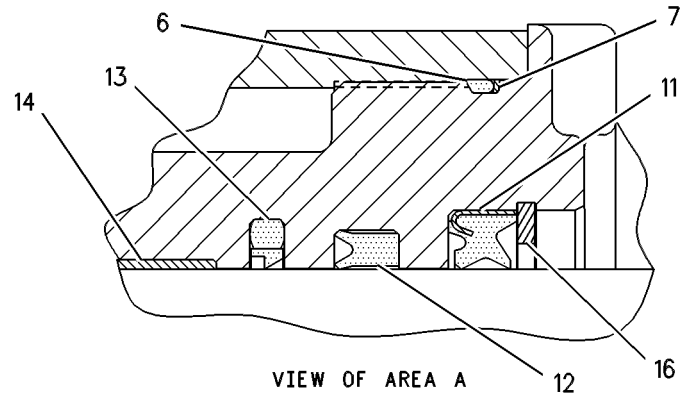
SMCS-5352

i01401718

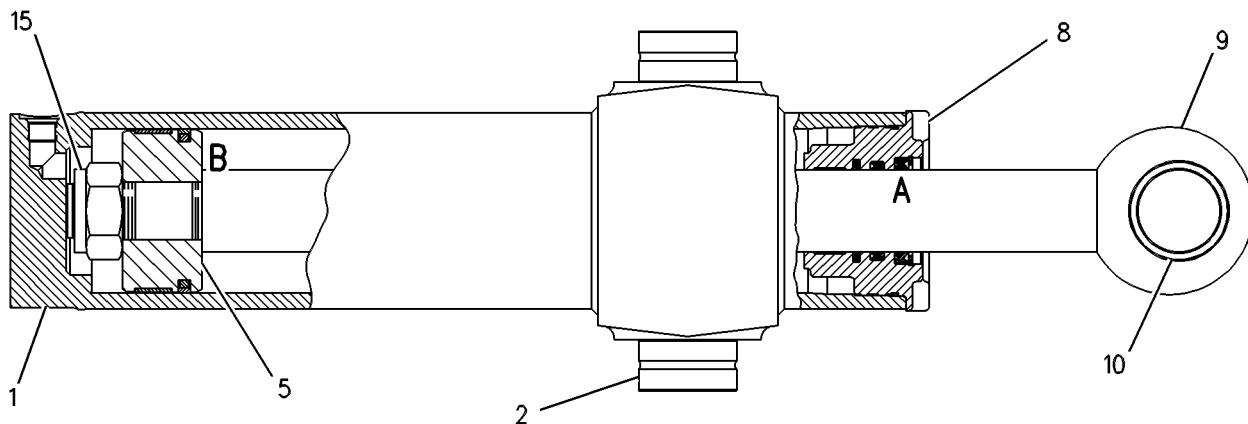
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-4776	1	CYLINDER AS						
	2	1	4K-3128	2	BEARING-SLEEVE						
	3	1	4J-4630	1	RING-WEAR						
	4	1	9X-7264	1	SEAL AS						
	5	1	6E-2314	1	PISTON						
	6	1	175-7904	1	SEAL-O-RING (126.59MM ID)						
	7	1	2K-4096	1	RING						
	8	1	121-3395	1	HEAD						
	9	1	114-4781	1	ROD AS						
	10	1	2K-4507	1	BEARING-SLEEVE						
	11	1	167-2463	1	SEAL-WIPER						
	12	1	167-2312	1	SEAL-U-CUP						
	13	1	167-2201	1	SEAL AS-BUFFER						
	14	1	8T-0785	1	RING-WEAR						
	15	1	5J-5731	1	LOCKNUT						



VIEW OF AREA B



VIEW OF AREA A



GRAPHIC #1

g00108942

MEMORANDA

HYDRAULIC SYSTEM

9T-3206 CYLINDER GP-SIDESHIFT

S/N: ATS1-UP

101.6MM BORE X 1531.9MM STROKE

PART OF 8W-3257 CYLINDER & MTG GP-SIDESHIFT

SMCS-5229

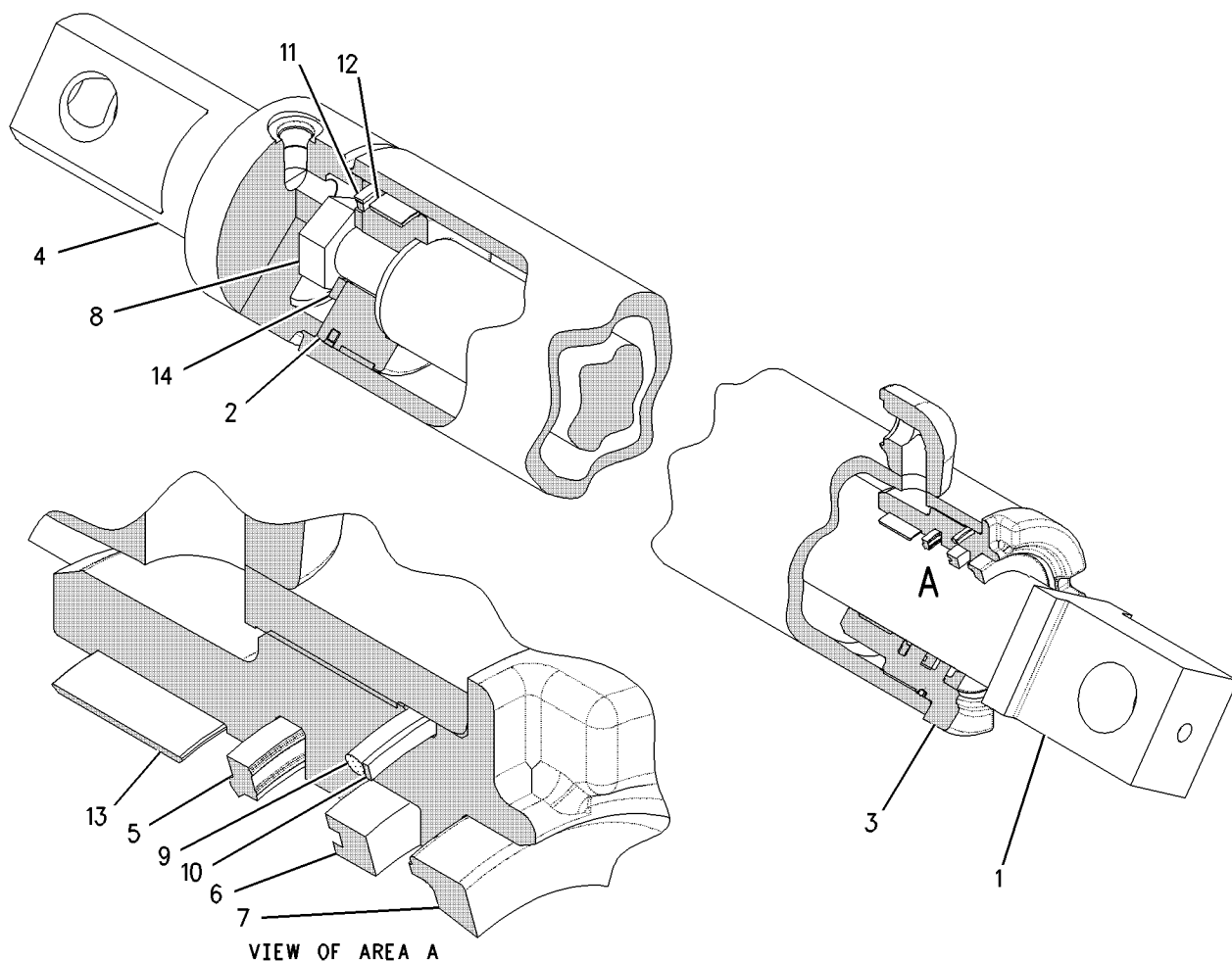
i01855270

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CR	1	1	6E-1047	1	ROD AS						
	2	1	9T-3051	1	PISTON						
	3	1	172-9981	1	HEAD						
R	4	1	175-7882	1	CYLINDER AS						
CJ	5	1	167-2201	1	SEAL AS-BUFFER						
J	6	1	167-2312	1	SEAL-U-CUP						
CJ	7	1	167-2463	1	SEAL-WIPER						
CM	8	1	173-9683	1	BOLT-HEX HEAD (M30X3.5X90MM)						
J	9	1	175-7900	1	SEAL-O-RING						
J	10	1	2K-6830	1	RING-BACKUP						
J	11	1	5J-5402	1	SEAL AS						
J	12	1	6J-2797	1	RING-WEAR						
J	13	1	8T-0785	1	RING-WEAR						
C	14	1	9X-8399	1	WASHER (33X56X6MM THK)						
AVAILABLE REPAIR KIT(S) :											
J			186-4392	1	KIT-SEAL						
C-CHANGE FROM PREVIOUS TYPE											
J-KIT MARKED J INCLUDES PARTS MARKED J											
M-METRIC PART											
R-REMFG PART MAY BE AVAILABLE											

HYDRAULIC SYSTEM

9T-3206 CYLINDER GP-SIDESHIFT (contd.)

i01855270



GRAPHIC #1

g00758263

HYDRAULIC SYSTEM

165-2506 CYLINDER GP-STEERING-RH

S/N: ATS1-UP

69.9 MM BORE X 314.0 MM STROKE

PART OF 8W-3260 CYLINDER & MTG GP-STEERING

SMCS-4303

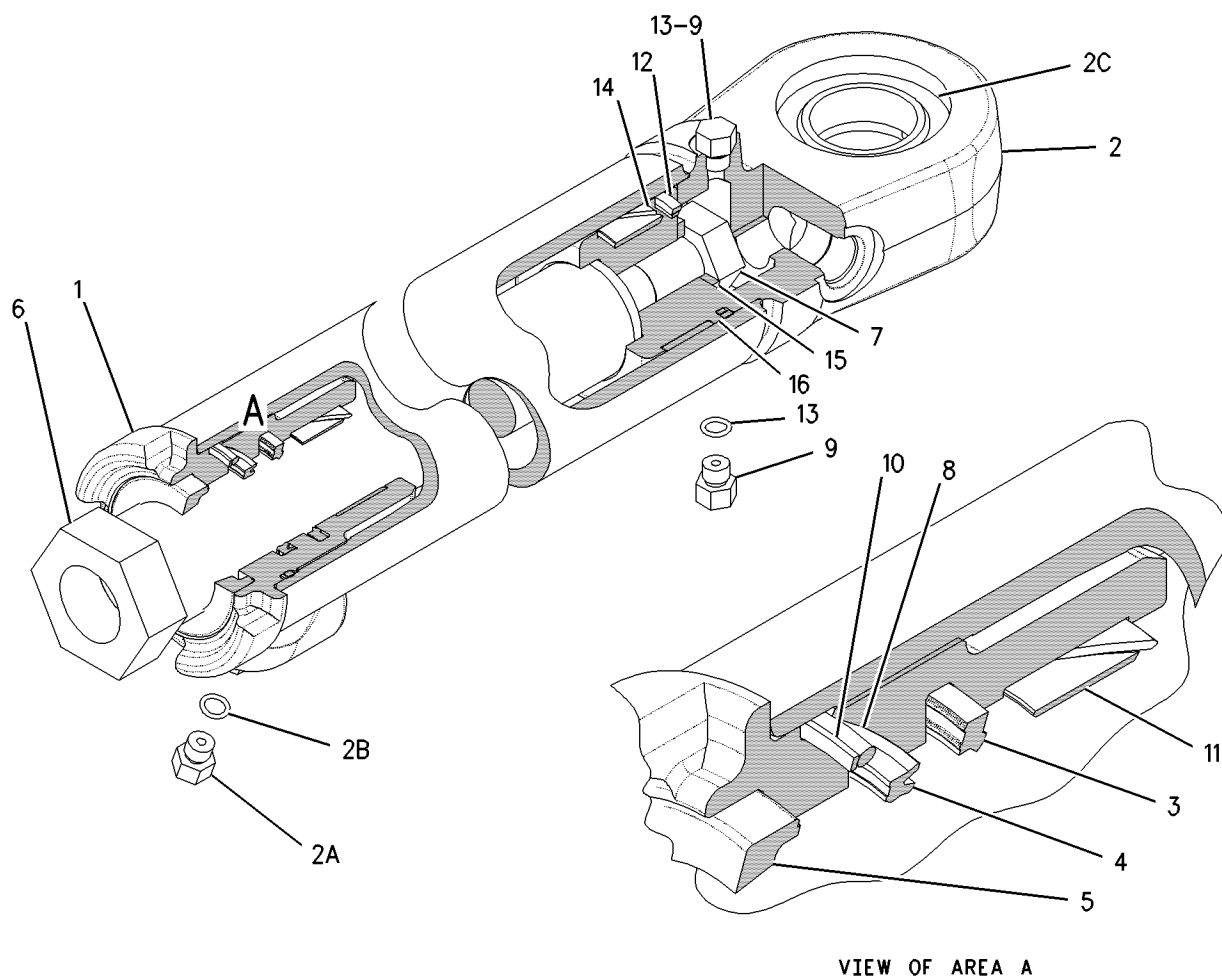
i01855271

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-5349	1	HEAD						
	2	1	170-8528	1	CYLINDER AS						
	2A	1	1N-5999	1	PLUG						
	2B	1	7J-0204	1	SEAL-O-RING						
	2C	1	4D-0298	1	BEARING						
J	3	1	167-2191	1	SEAL AS-BUFFER						
J	4	1	167-2300	1	SEAL-U-CUP						
J	5	1	167-2452	1	SEAL-WIPER						
	6	1	170-5212	1	ROD AS						
M	7	1	173-9685	1	BOLT-HEX HEAD (M20X2.5X70MM)						
J	8	1	175-7895	1	SEAL-O-RING						
	9	1	1N-5999	2	PLUG						
J	10	1	4J-9225	1	RING-BACKUP						
J	11	1	4T-6907	1	RING-WEAR						
J	12	1	5J-7010	1	SEAL AS						
	13	1	7J-0204	2	SEAL-O-RING						
J	14	1	8J-0112	1	RING-WEAR						
	15	1	8T-3282	1	WASHER-HARD (22X35X3.5MM THK)						
	16	1	9T-2849	1	PISTON						
AVAILABLE REPAIR KIT(S) :											
J			185-7035	1	KIT-SEAL						
J - KIT MARKED J INCLUDES PARTS MARKED J											
M-METRIC PART											

HYDRAULIC SYSTEM

165-2506 CYLINDER GP-STEERING (contd.)

i01855271



GRAPHIC #1

g00798972

HYDRAULIC SYSTEM

165-2507 CYLINDER GP-STEERING

S/N: ATS1-UP

63.5 MM BORE X 314.0 MM STROKE. LH

PART OF 8W-3260 CYLINDER & MTG GP-STEERING

SMCS-4303

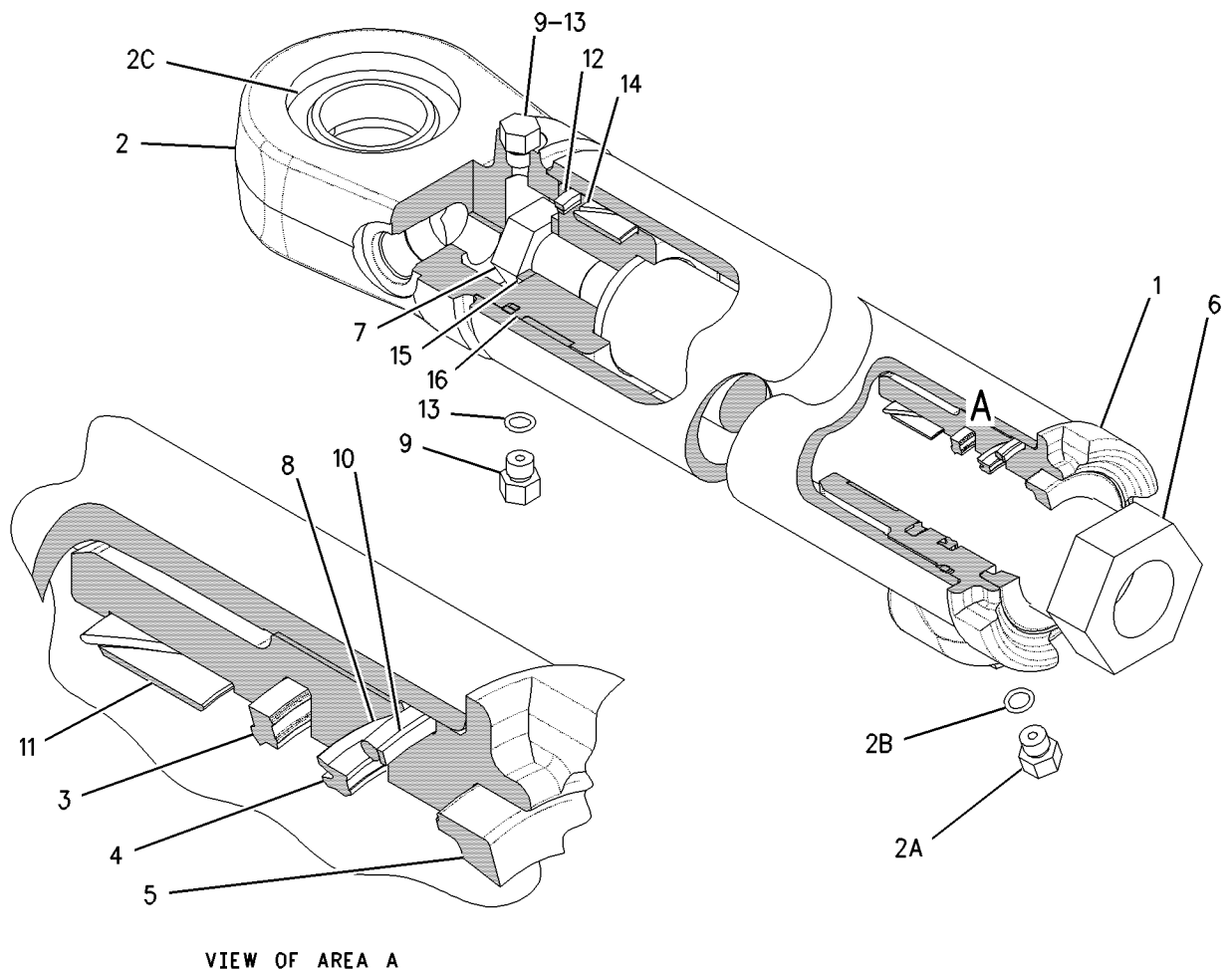
i01855278

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-5349	1	HEAD						
	2	1	170-4846	1	CYLINDER AS						
	2A	1	1N-5999	1	PLUG						
	2B	1	7J-0204	1	SEAL-O-RING						
	2C	1	4D-0298	1	BEARING						
J	3	1	167-2191	1	SEAL AS-BUFFER						
J	4	1	167-2300	1	SEAL-U-CUP						
J	5	1	167-2452	1	SEAL-WIPER						
	6	1	170-5212	1	ROD AS						
M	7	1	173-9685	1	BOLT-HEX HEAD (M20X2.5X70MM)						
J	8	1	175-7895	1	SEAL-O-RING						
	9	1	1N-5999	2	PLUG						
J	10	1	4J-9225	1	RING-BACKUP						
J	11	1	4T-6907	1	RING-WEAR						
J	12	1	5J-7010	1	SEAL AS						
	13	1	7J-0204	2	SEAL-O-RING						
J	14	1	8J-0112	1	RING-WEAR						
	15	1	8T-3282	1	WASHER-HARD (22X35X3.5MM THK)						
	16	1	9T-2849	1	PISTON						
AVAILABLE REPAIR KIT(S) :											
J			185-7035	1	KIT-SEAL						
J - KIT MARKED J INCLUDES PARTS MARKED J											
M-METRIC PART											

HYDRAULIC SYSTEM

165-2507 CYLINDER GP-STEERING (contd.)

i01855278



GRAPHIC #1

g00798958

HYDRAULIC SYSTEM

121-9244 CYLINDER GP-WHEEL LEAN

S/N: ATS1-UP

101.6 MM(4.0 IN) BORE X 174.80 MM(6.88IN) STROKE

PART OF 8W-3259 CYLINDER & MTG GP-WHEEL LEAN

SMCS-5211

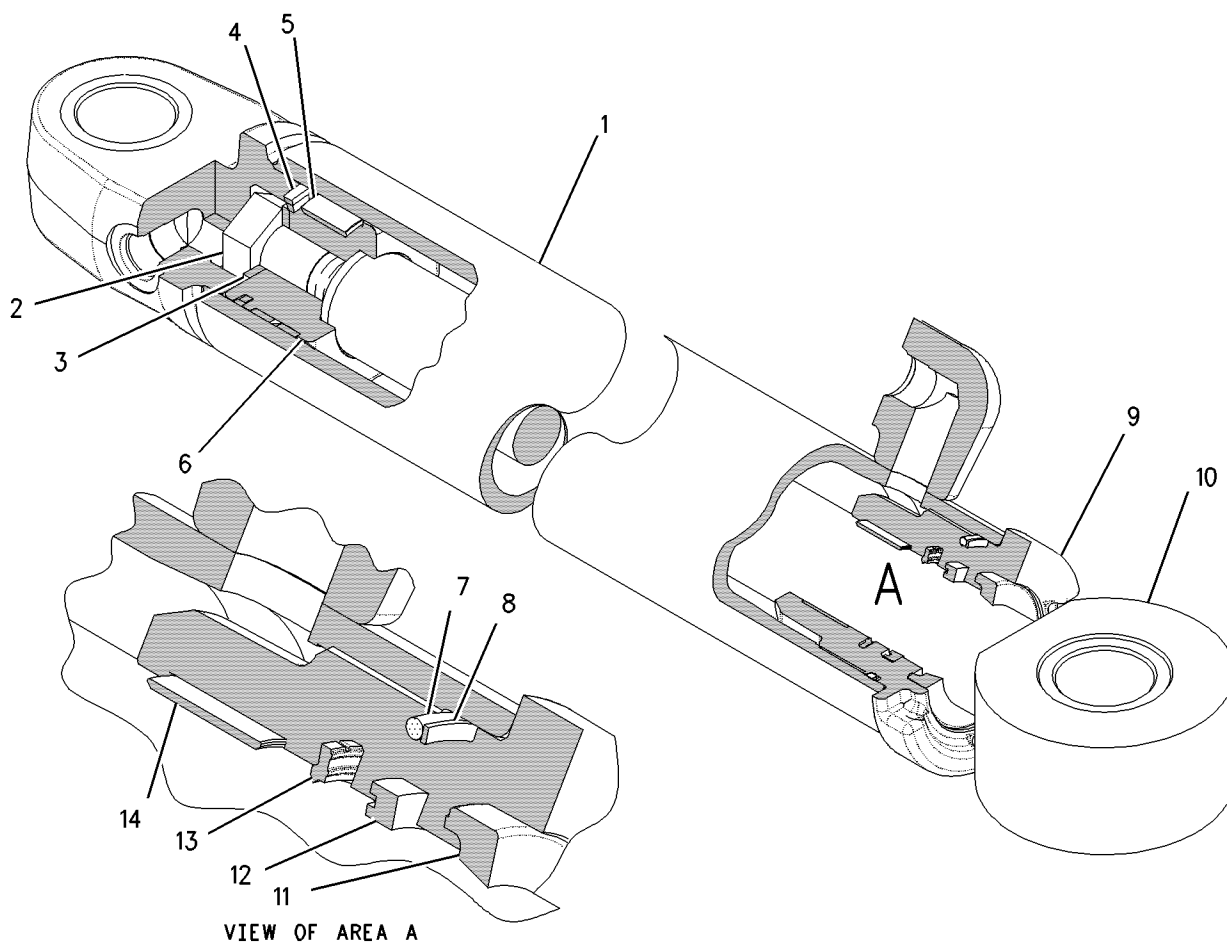
i01458628

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	123-1077	1	CYLINDER AS						
		1	2G-8635	1	BEARING-SLEEVE						
	2	1	173-9683	1	BOLT-HEX HEAD (M30X3.5X90MM)						
	3	1	3S-7023	1	WASHER (34X57X6MM THK)						
	4	1	5J-5402	1	SEAL AS						
					(INCLUDES EXPANDER RING & SEAL)						
	5	1	6J-2797	1	RING-WEAR						
	6	1	9T-5927	1	PISTON						
	7	1	9X-4611	1	SEAL-O-RING						
	8	1	2K-6830	1	RING-BACKUP						
	9	1	6E-4977	1	HEAD						
	10	1	121-9247	1	ROD AS						
		1	2G-8635	1	BEARING-SLEEVE						
	11	1	167-2459	1	SEAL-WIPER						
	12	1	167-2307	1	SEAL-U-CUP						
	13	1	167-2200	1	SEAL AS						
					(INCLUDES BUFFER SEAL & BACKUP RING)						
	14	1	8T-4958	1	RING-WEAR						
M-METRIC PART											

HYDRAULIC SYSTEM

121-9244 CYLINDER GP-WHEEL LEAN (contd.)

i01458628



GRAPHIC #1

g00785833

HYDRAULIC SYSTEM

108-4916 DETENT GP-CONTROL VALVE

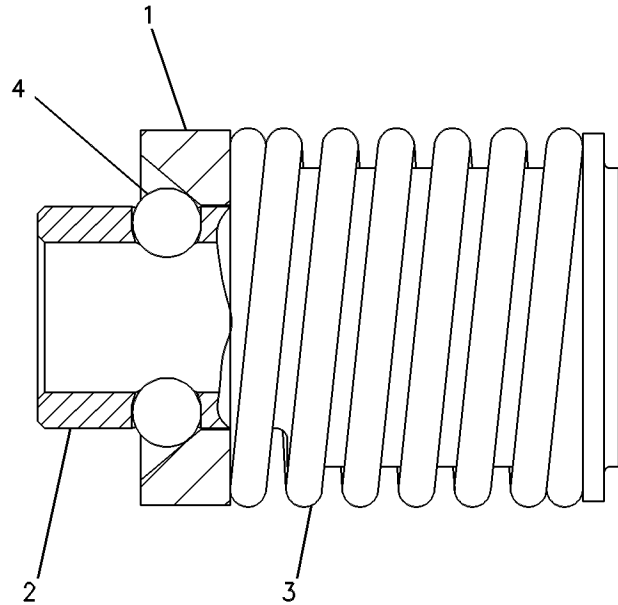
S/N: ATS1-UP

PART OF 107-0558, 107-0565 VALVE GP-CONTROL
ALSO AN ATTACHMENT

SMCS-5051

i00124386

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	101-1974	1	RETAINER						
	2	1	101-1975	1	RETAINER						
	3	1	102-7423	1	SPRING						
	4	1	5B-9318	6	BALL						



GRAPHIC #1

g00108519

MEMORANDA

HYDRAULIC SYSTEM

130-3535 DETENT GP-CONTROL VALVE-EU

S/N: ATS1-UP

PART OF 128-8647, 130-3110, 130-3111, 130-3114, 130-3115 VALVE GP-CONTROL
AN ATTACHMENT

SMCS-5051

i01533102

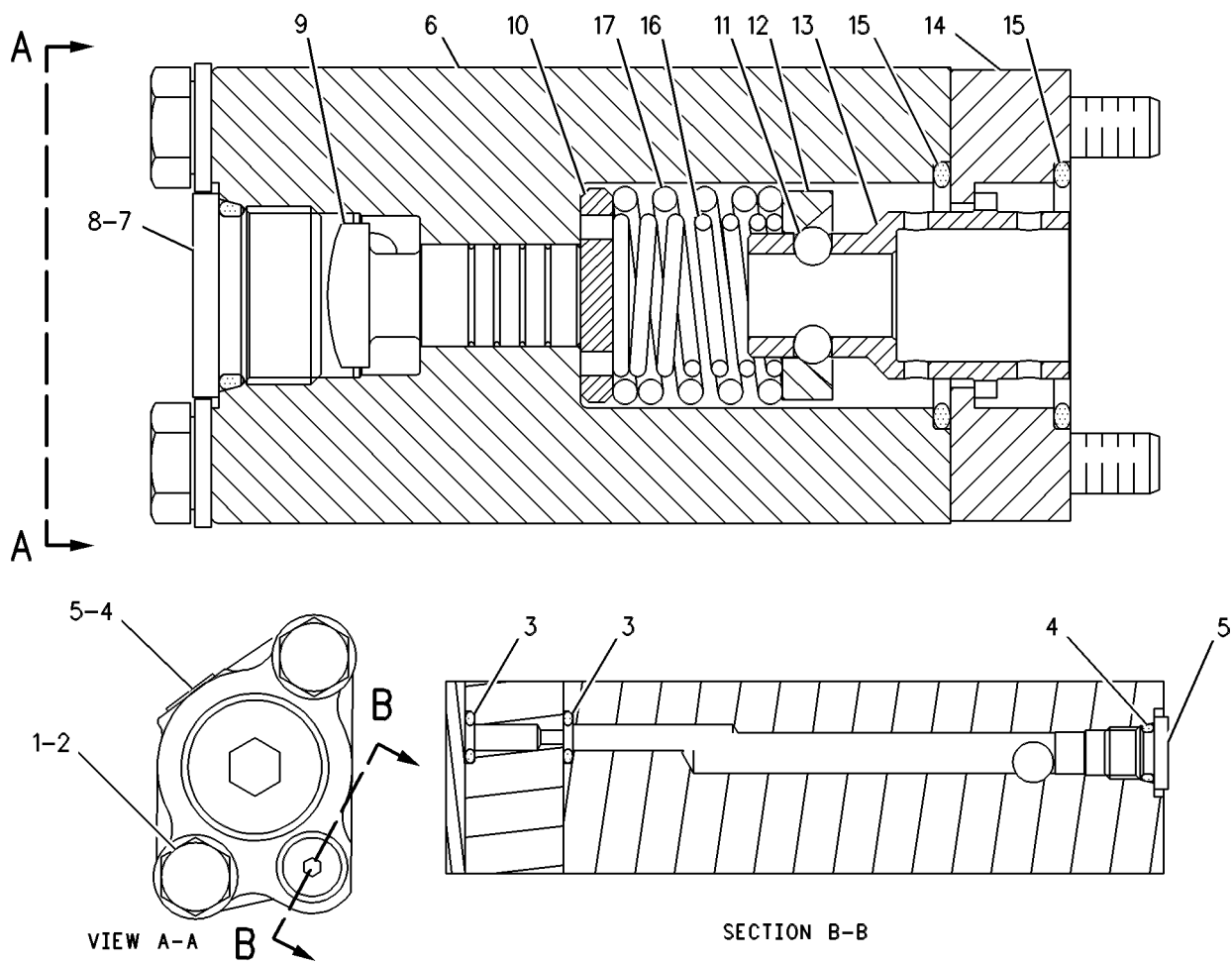
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2540	2	BOLT (M8X1.25X120MM)						
	2	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)						
	3	1	6V-5722	2	SEAL-O-RING						
	4	1	4J-7533	2	SEAL-O-RING						
	5	1	9S-8001	2	PLUG						
	6	1	124-2890	1	HOUSING						
	7	1	9S-8006	1	PLUG						
	8	1	2M-9780	1	SEAL-O-RING						
	9	1	124-2887	1	PISTON						
	10	1	124-2889	1	STOP						
	11	1	5B-9318	6	BALL						
	12	1	101-1974	1	RETAINER						
	13	1	124-2888	1	RETAINER						
	14	1	124-2891	1	SPACER						
	15	1	2K-8199	2	SEAL-O-RING						
	16	1	128-8643	1	SPRING						
	17	1	128-8644	1	SPRING						

M-METRIC PART

HYDRAULIC SYSTEM

130-3535 DETENT GP-CONTROL VALVE (contd.)

i01533102



GRAPHIC #1

g00109431

HYDRAULIC SYSTEM

5T-1740 DRIVE GP-CIRCLE

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-5207

i00789085

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	9T-5977	1	MOTOR GP-GEROTOR	470
	2	1	0S-1585	4	BOLT (1/2-13X1.50IN)	
	3	1	5T-8060	1	ADAPTER	
	4	1	9D-1491	1	COUPLING	
B	5	1	8D-4522	4	SHIM (0.005MM THK)	
B		1	8D-4523	2	SHIM (0.010MM THK)	
	6	1	2D-8009	1	SEAL-O-RING (142.47MM ID)	
	7	1	4D-8186	1	PLUG-PIPE	
	8	1	5T-8059	1	WORM-CIRCLE DRIVE	
	9	1	8D-3984	2	CONE-BEARING	
	10	1	8D-3986	2	CUP-ROLLER BEARING	
	11	1	6G-5538	1	COVER	
		1	6G-5539	1	GASKET	
	12	1	2B-7410	1	PLUG-PIPE	
	13	1	4H-6996	1	PIN-SPRING	
	14	1	2H-3931	1	SEAL-O-RING (82.14MM ID)	
	15	1	8T-0336	1	FITTING-RELIEF	
	16	1	5S-7379	4	BOLT (3/8-16X.875IN)	
		1	8T-4896	4	WASHER-HARD (2.5MM THK)	
	17	1	6G-1539	1	COVER	
	18	1	0S-1585	4	BOLT (1/2-13X1.50IN)	
	19	1	5K-7143	2	BOLT (1/2-13X1.50IN) (SELF LOCKING)	
	20	1	5P-8245	10	WASHER (3MM THK)	
	21	1	9S-1322	4	BOLT (7/8-9X6IN)	
		1	5P-8249	4	WASHER (4.0MM THK)	
	22	2	5T-8058	1	HOUSING AS-DRIVE	
	23	2	4D-4823	4	STUD-TAPERLOCK	
	24	2	3J-2333	2	BEARING-SLEEVE	
	25	2	4D-7259	4	STUD-TAPERLOCK	
	26	2	2D-6533	1	SEAL-O-RING (304.39MM ID)	
	27	2	8X-4028	1	GEAR-WORM (36 TEETH)	
	28	2	6G-6122	1	SPRING-DISC	
C	29	2	8W-6179	1	WASHER-THRUST	
	30	2	6G-1541	1	SHAFT-DRIVE PINION	
	31	2	6G-1536	1	SPACER	
	32	2	6G-5547	1	PLATE	
B		2	6G-5543	6	SHIM (0.13MM THK)	
B		2	6G-5544	9	SHIM (0.25MM THK)	
	33	2	0S-1585	3	BOLT (1/2-13X1.50IN)	
		2	5P-8245	3	WASHER (3MM THK)	
	34	2	5P-8249	4	WASHER (4.0MM THK)	
C	35	2	8W-4347	1	PINION-CIRCLE DRIVE	
	36	2	1A-2029	4	BOLT (3/8-16X1.125IN)	
	37	2	5M-2894	8	WASHER (2.5MM THK)	
	38	2	0S-1594	4	BOLT (3/8-16X1IN)	
	39	2	9D-0088	1	COVER	
	40	2	1A-1415	1	NUT	
		2	2G-0339	1	LOCK-NUT	
	41	2	8D-7424	1	SPACER	
	42	2	8D-7333	1	COLLAR	
	43	2	9D-0089	1	CAGE AS	
	44	2	7J-2604	1	BEARING-SLEEVE (101.6MM OD)	
	45	2	8D-7341	1	GASKET	
	46	2	9W-6645	2	SEAL GP-DUO-CONE	
		2	5K-5129	2	RING-SEALING	
	47	2	2B-7410	1	PLUG-PIPE	

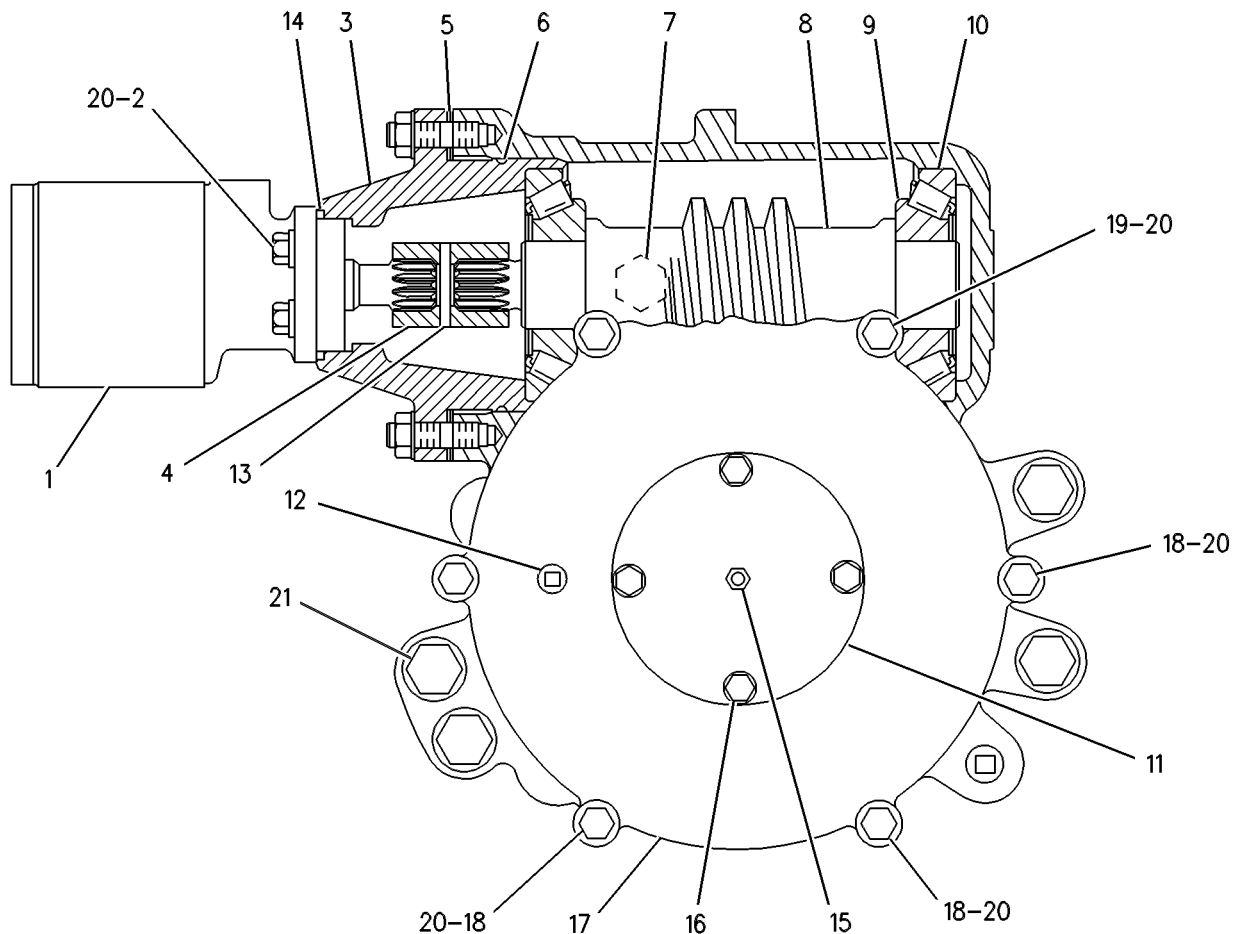
HYDRAULIC SYSTEM

5T-1740 DRIVE GP-CIRCLE (contd.)

i00789085

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	48	2	8D-7343	1	WASHER-THRUST						
	49	2	6K-0545	4	LOCKNUT (7/8-9 THD)						
	50	2	6Y-7953	11	DISC-FRICTION						
	51	2	2G-0478	10	DISC						
	52	2	6G-5542	2	SPACER						
	53	2	4K-0367	4	NUT (5/8-11 THD)						
		2	5P-8247	4	WASHER-HARD (3.5MM THK)						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



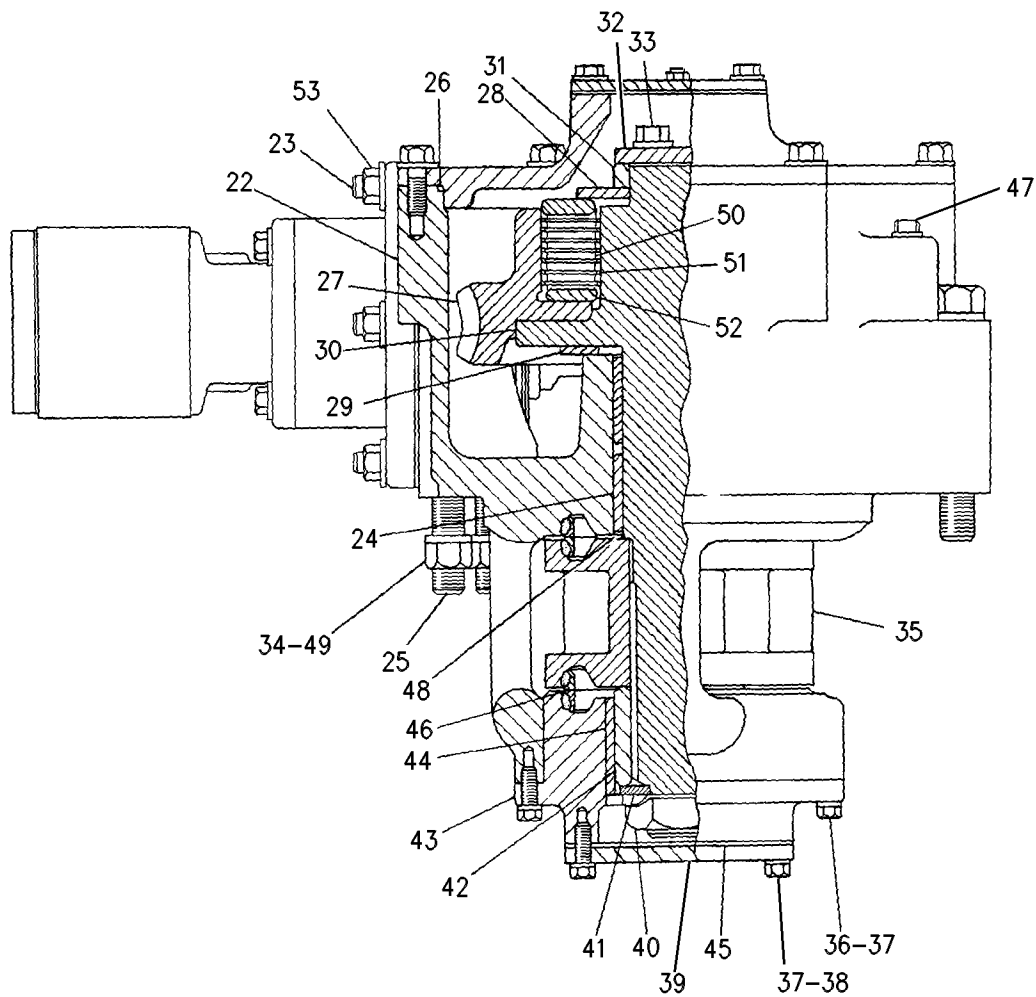
GRAPHIC #1

g00109538

HYDRAULIC SYSTEM

5T-1740 DRIVE GP-CIRCLE (contd.)

i00789085



GRAPHIC #2

g00354560

HYDRAULIC SYSTEM

180-3491 DRIVE GP-PUMP

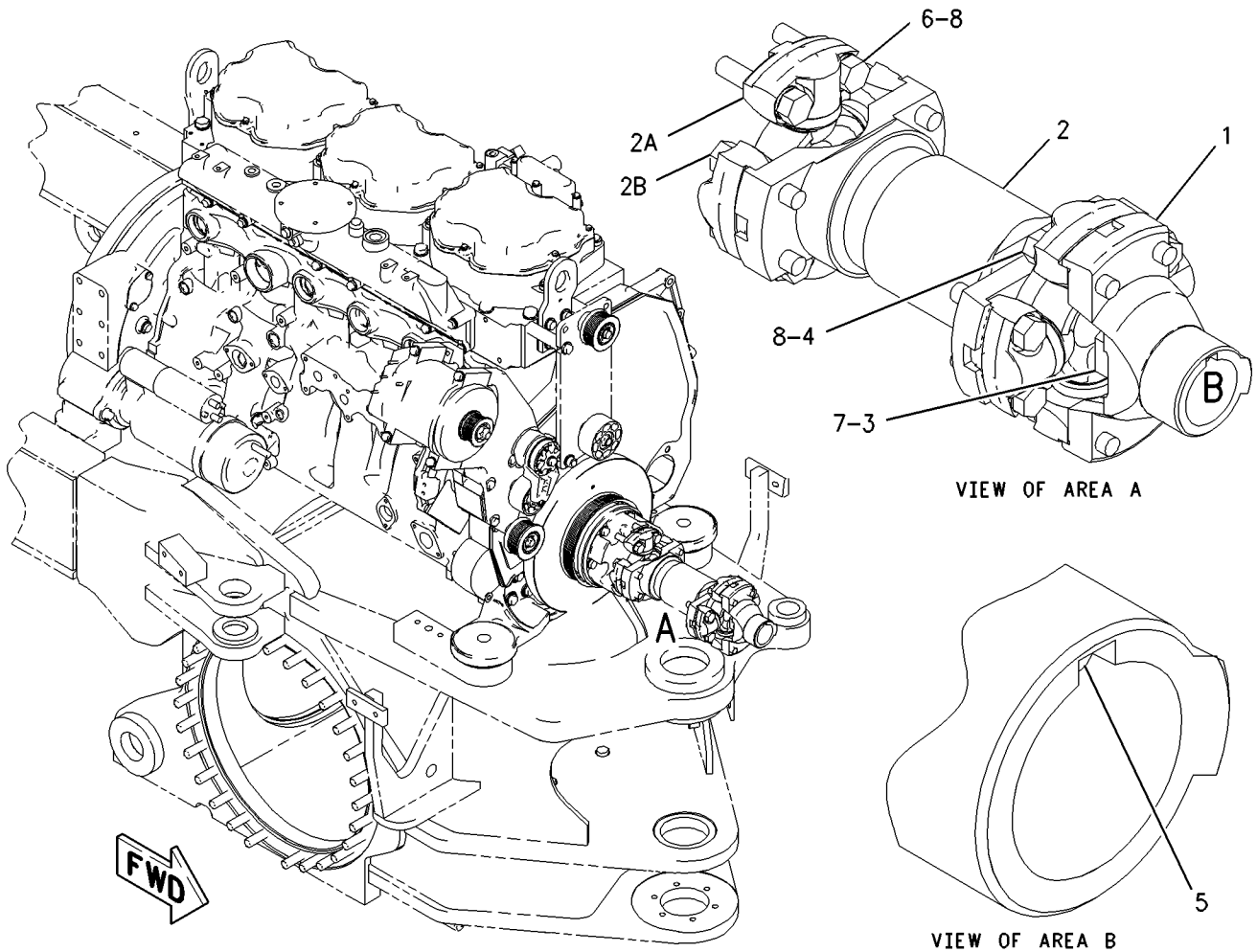
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-3108

i01654489

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-4578	1	YOKE						
	2	1	187-1499	1	SLIP JOINT GP						
		1	187-1597	1	YOKE AS						
2A	1		9P-0356	2	SPIDER & BEARING AS						
2B	1		0S-0484	8	BOLT (1/2-20X2.25 IN)						
3	1		021-9791	1	NUT-JAM						
4	1		0S-0484	4	BOLT (1/2-20X2.25 IN)						
5	1		1B-8741	1	KEY-WOODRUFF						
6	1		2B-0947	4	BOLT (1/2-13X2.25 IN)						
7	1		3S-1349	1	WASHER-HARD (31X52.5X6MM THK)						
8	1		5P-7213	8	WASHER-HARD (13.5X20.5X2MM THK)						



GRAPHIC #1

g00855449

HYDRAULIC SYSTEM

188-7194 LINES GP-HYDRAULIC-LH

S/N: ATS1-UP

4 CIRCUITS

PART OF 162-5607 GENERAL AR

SMCS-5057

i01855137

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	2B-0941	4	SPACER (10.5X19X19MM THK)	
	2	2	5D-2645	4	CLAMP	
I	3	2	5T-9686	2	HOSE AS	
I	4	1,2	8W-0036	2	HOSE AS	
	5	1	8W-3044	1	CLAMP	
	6	1	8W-3045	2	CLAMP	
	7	2	8W-3989	2	CLAMP	
	8	2	8W-3990	2	CLAMP	
	9	2	8W-3991	2	JUNCTION BLOCK	
I	10	1	8W-4053	2	HOSE AS	
	11	2	8X-5425	1	GUIDE AS-HOSE	
	12	2	9D-0953	2	SPACER (.406X.75X.88 IN THK)	
I	13	1	9R-9198	1	HOSE AS	
	14	2	108-1610	7	CLAMP	
Y	15	1	112-2240	1	VALVE GP-SOLENOID & MANIFOLD (BLADE CUSHION)	589
I	16	1	114-2887	1	HOSE AS (LIFT CYLINDER)	
I	17	1	114-2888	2	HOSE AS (POWER BLADE)	
I	18	1	114-2889	2	HOSE AS (CIRCLE DRIVE)	
I	19	1	114-2890	1	HOSE AS	
I	20	1	114-2895	2	HOSE AS (BLADE TIP)	
	21	1	171-6466	1	UNION AS	
		1	5P-9810	1	UNION	
		1	3D-2824	2	SEAL-O-RING	
Y	22	2	173-1011	1	SWIVEL GP	487
	23	2	148-8318	5	CONNECTOR GP	
					(EACH INCLUDES)	
		2	6V-8634	1	CONNECTOR	
		2	3K-0360	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
	24	1,2	148-8340	7	CONNECTOR GP	
					(EACH INCLUDES)	
		1,2	6V-8639	1	CONNECTOR	
		1,2	3K-0360	1	SEAL-O-RING	
		1,2	6V-8398	1	SEAL-O-RING	
	25	1	148-8347	1	ELBOW GP	
		1	6V-9007	1	ELBOW	
		1	3D-2824	1	SEAL-O-RING	
		1	6V-9746	1	SEAL-O-RING	
	26	2	148-8354	2	ELBOW GP	
					(EACH INCLUDES)	
		2	6V-9002	1	ELBOW	
		2	3K-0360	1	SEAL-O-RING	
		2	6V-8398	1	SEAL-O-RING	
	27	2	148-8358	2	ELBOW AS	
					(EACH INCLUDES)	
		2	6V-8624	1	ELBOW	
		2	2M-9780	1	SEAL-O-RING	
		2	6V-8398	1	SEAL-O-RING	
	28	1	148-8364	1	ELBOW AS	
		1	6V-8625	1	ELBOW	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
	29	2	148-8374	5	ELBOW GP	
					(EACH INCLUDES)	
		2	6V-8723	1	ELBOW	

HYDRAULIC SYSTEM

188-7194 LINES GP-HYDRAULIC (contd.)

i01855137

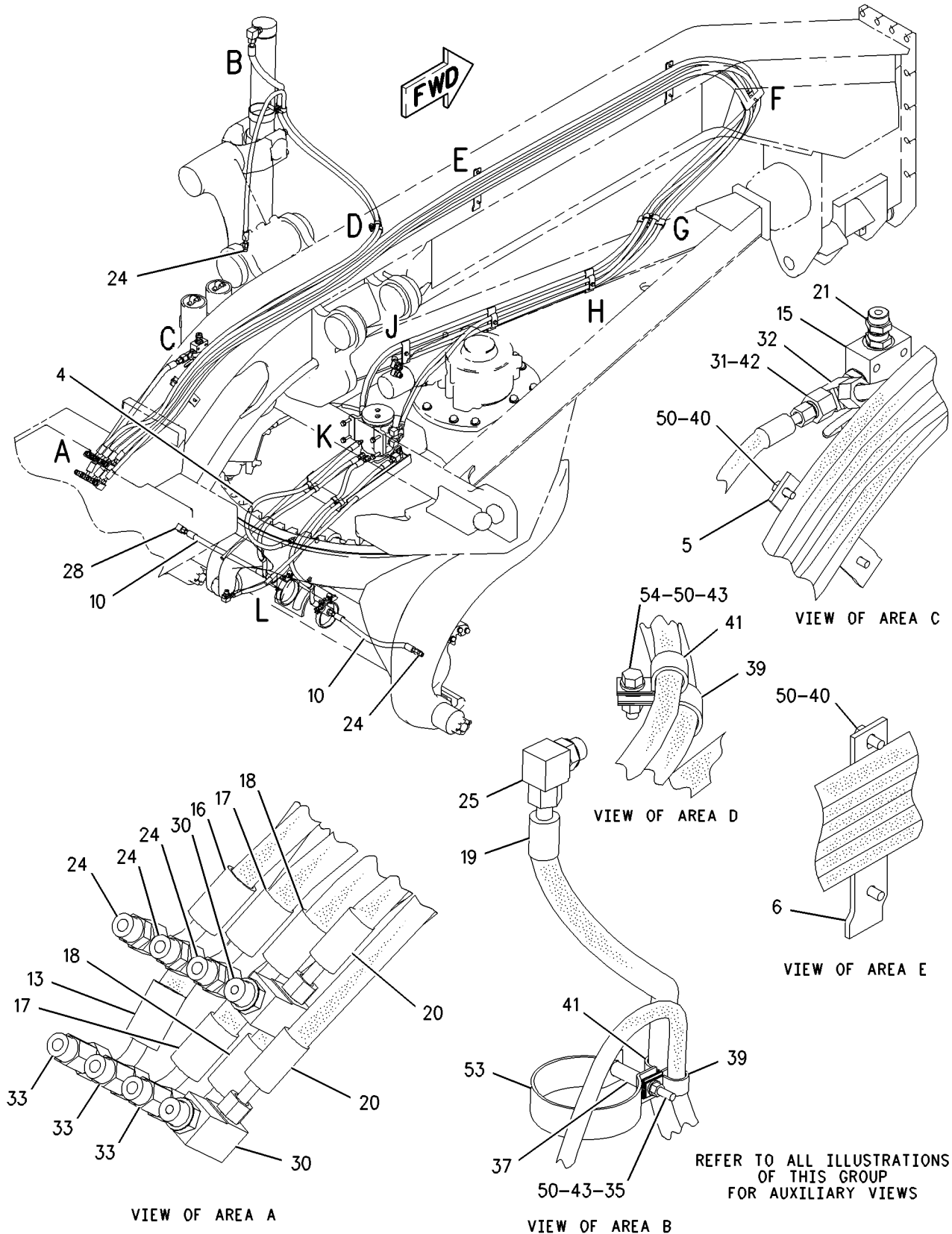
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		2	3K-0360	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
	30	1	148-8383	2	ELBOW AS						
					(EACH INCLUDES)						
		1	8T-1683	1	ELBOW						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
	31	1	148-8418	1	REDUCER GP						
		1	6V-8942	1	REDUCER-O-RING (FACE)						
		1	6V-8398	1	SEAL-O-RING						
	32	1	164-5574	1	TEE GP						
		1	6V-8784	1	TEE-FACE SEAL						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	2	SEAL-O-RING						
	33	1	164-5608	3	CONNECTOR GP						
					(EACH INCLUDES)						
		1	8T-1687	1	CONNECTOR						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
	34	2	1S-0994	6	CLIP						
	35	1	2H-9889	1	BOLT (3/8-16X2.375 IN)						
	36	2	3B-4628	2	PIN-COTTER						
	37	1	5B-2301	1	SPACER (2 1/16 IN LG)						
	38	2	5P-1075	8	WASHER-HARD (10.2X22.5X3MM THK)						
	39	1	5P-7854	2	CLIP						
	40	1,2	5S-7379	7	BOLT (3/8-16X0.875 IN)						
	41	1	6D-4244	2	CLIP						
	42	1	6V-8556	1	NUT (1 3/16-12 THD)						
	43	1,2	6V-8801	10	NUT (3/8-16 THD)						
	44	2	7X-0289	2	BOLT (3/8-16X1.875 IN)						
	45	2	7X-0326	4	BOLT (1/2-13X3 IN)						
	46	2	8D-9092	1	PIN						
	47	2	8T-2501	2	BOLT (3/8-16X2 IN)						
	48	2	8T-2502	4	BOLT (3/8-16X1.125 IN)						
	49	2	8T-4223	4	WASHER-HARD (13.5X25.5X3MM THK)						
	50	1,2	8T-4896	15	WASHER-HARD (10.2X18.5X2.5MM THK)						
	51	2	8T-4994	2	WASHER-HARD (20X36.5X3.5MM THK)						
	52	2	8T-7008	4	BOLT (3/8-16X3 IN)						
	53	1	8W-5962	1	CLAMP						
	54	1	9B-7237	1	BOLT (3/8-16X1.25 IN)						

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

188-7194 LINES GP-HYDRAULIC (contd.)

101855137



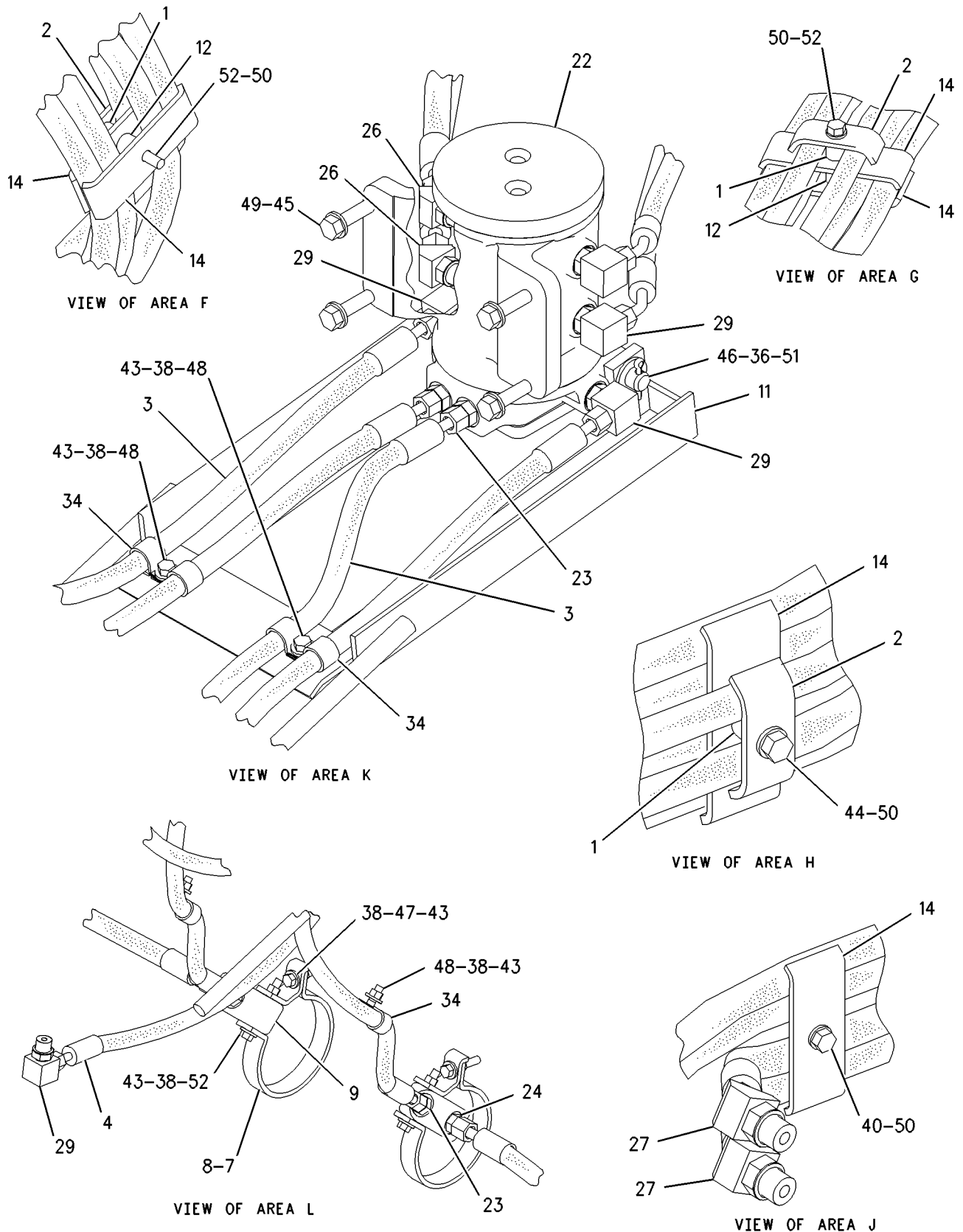
GRAPHIC #1

g00935290

HYDRAULIC SYSTEM

188-7194 LINES GP-HYDRAULIC (contd.)

i01855137



GRAPHIC #2

g00935292

HYDRAULIC SYSTEM

188-7195 LINES GP-HYDRAULIC-RH

S/N: ATS1-UP

4 CIRCUITS

PART OF 162-5607 GENERAL AR

SMCS-5057

i01795827

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	4J-5468	2	CLAMP	
	2	1, 2	5D-2645	5	CLAMP	
	3	2	5P-0599	1	CLAMP	
	4	1	8W-3044	1	CLAMP	
	5	1	8W-3045	2	CLAMP	
	6	1, 2	9D-0953	3	SPACER (.406X.75X.88 IN THK)	
	7	2	9R-8870	1	BLOCK	
I	8	1	108-0705	1	HOSE AS	
I	9	1	108-0709	1	HOSE AS	
	10	1, 2	108-1610	5	CLAMP	
Y	11	1	112-2240	1	VALVE GP-SOLENOID & MANIFOLD (BLADE CUSHION) (RH)	589
I	12	1	114-2882	1	HOSE AS	
I	13	1	114-2884	1	HOSE AS	
I	14	1	114-2885	1	HOSE AS	
I	15	1	114-2886	1	HOSE AS	
I	16	1	114-2887	1	HOSE AS	
I	17	1	114-2891	1	HOSE AS	
I	18	1	130-2682	1	HOSE AS	
I	19	1	130-2684	1	HOSE AS	
I	20	1	167-0959	1	HOSE AS	
	21	1	171-6466	1	UNION AS	
		1	5P-9810	1	UNION	
		1	3D-2824	2	SEAL-O-RING	
22		1	148-8312	1	ADAPTER AS	
		1	3T-4965	1	ADAPTER-O-RING	
		1	3D-2824	1	SEAL-O-RING	
23		1, 2	148-8340	6	CONNECTOR GP	
					(EACH INCLUDES)	
		1, 2	6V-8639	1	CONNECTOR	
		1, 2	3K-0360	1	SEAL-O-RING	
		1, 2	6V-8398	1	SEAL-O-RING	
24		1	148-8346	2	ELBOW GP	
					(EACH INCLUDES)	
		1	8T-1686	1	ELBOW	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
25		2	148-8347	1	ELBOW GP	
		2	6V-9007	1	ELBOW	
		2	3D-2824	1	SEAL-O-RING	
		2	6V-9746	1	SEAL-O-RING	
26		1	148-8354	2	ELBOW GP	
					(EACH INCLUDES)	
		1	6V-9002	1	ELBOW	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
27		1, 2	148-8364	2	ELBOW AS	
					(EACH INCLUDES)	
		1, 2	6V-8625	1	ELBOW	
		1, 2	3K-0360	1	SEAL-O-RING	
		1, 2	6V-8398	1	SEAL-O-RING	
28		1	148-8418	1	REDUCER GP	
		1	6V-8942	1	REDUCER-O-RING (FACE)	
		1	6V-8398	1	SEAL-O-RING	
29		1	148-8444	2	TEE GP	
					(EACH INCLUDES)	

HYDRAULIC SYSTEM

188-7195 LINES GP-HYDRAULIC (contd.)

i01795827

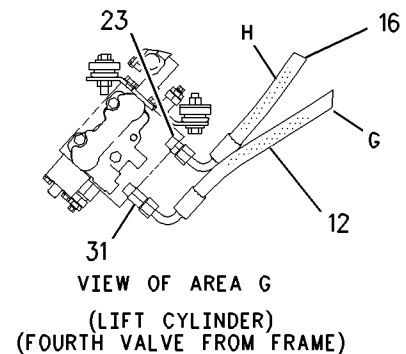
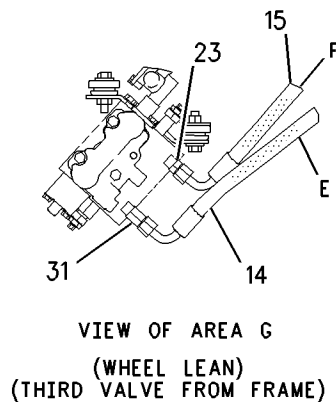
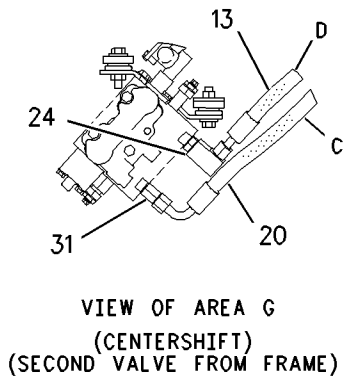
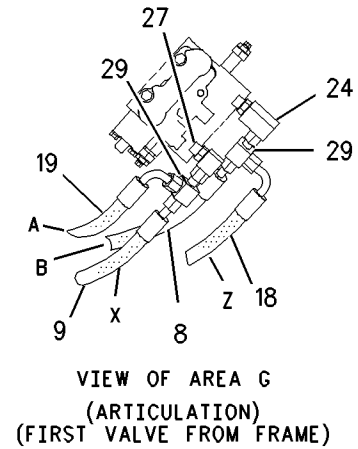
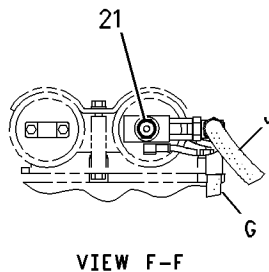
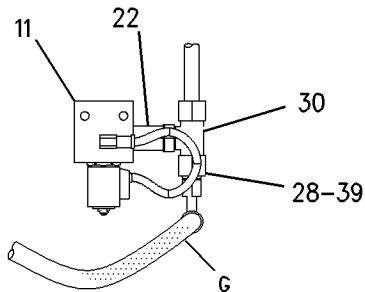
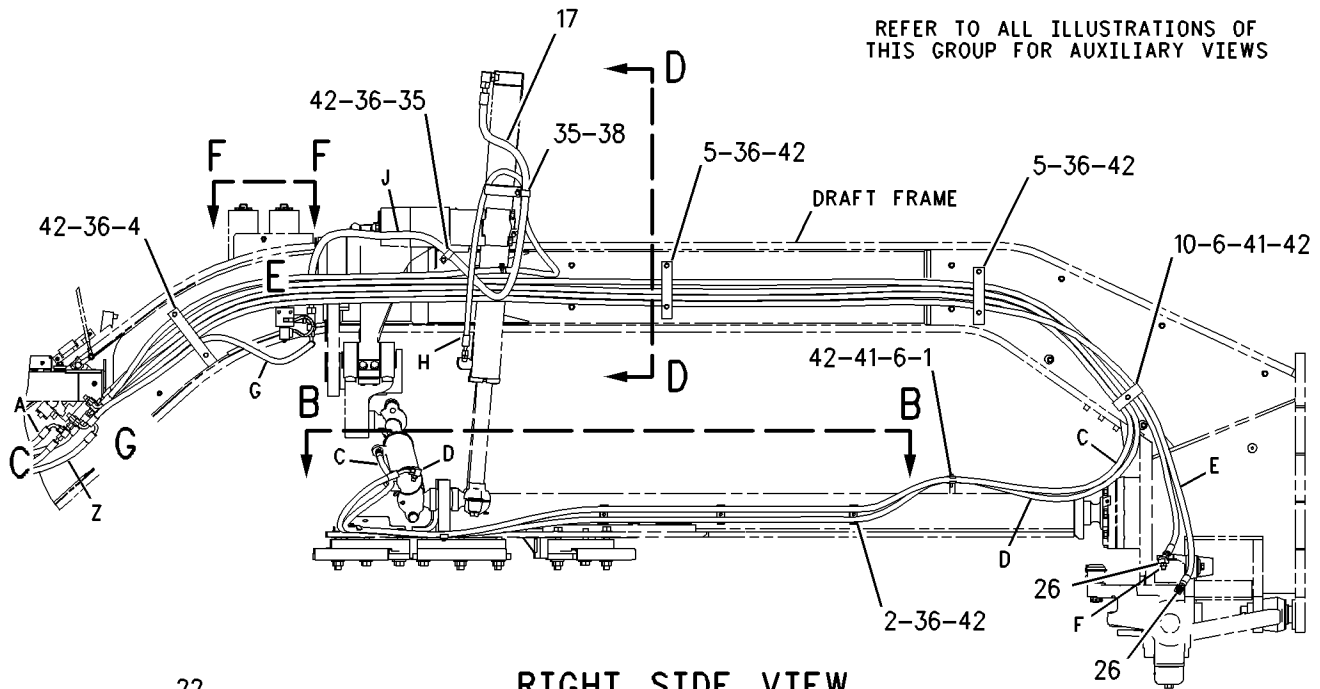
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-9837	1	TEE-SWIVEL						
		1	6V-8398	2	SEAL-O-RING						
	30	1	153-6259	1	TEE GP						
		1	6V-8777	1	TEE-FACE SEAL						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	2	SEAL-O-RING						
	31	1,2	164-5608	5	CONNECTOR GP						
					(EACH INCLUDES)						
		1,2	8T-1687	1	CONNECTOR						
		1,2	3K-0360	1	SEAL-O-RING						
		1,2	6V-8398	1	SEAL-O-RING						
	32	2	2H-9889	1	BOLT (3/8-16X2.375 IN)						
	33	2	3S-2093	1	STRAP-CABLE						
	34	2	5B-2301	1	SPACER (2 1/16 IN LG)						
	35	1	5P-7854	2	CLIP						
	36	1,2	5S-7379	14	BOLT (3/8-16X0.875 IN)						
	37	2	6D-1641	1	CLIP						
	38	1,2	6D-4244	2	CLIP						
	39	1	6V-8556	1	NUT (1 3/16-12 THD)						
	40	2	6V-8801	2	NUT (3/8-16 THD)						
	41	1,2	7X-0289	3	BOLT (3/8-16X1.875 IN)						
	42	1,2	8T-4896	21	WASHER-HARD (10.2X18.5X2.5MM THK)						
	43	2	8W-5962	1	CLAMP						
	44	2	9B-7237	1	BOLT (3/8-16X1.25 IN)						

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

188-7195 LINES GP-HYDRAULIC (contd.)

101795827



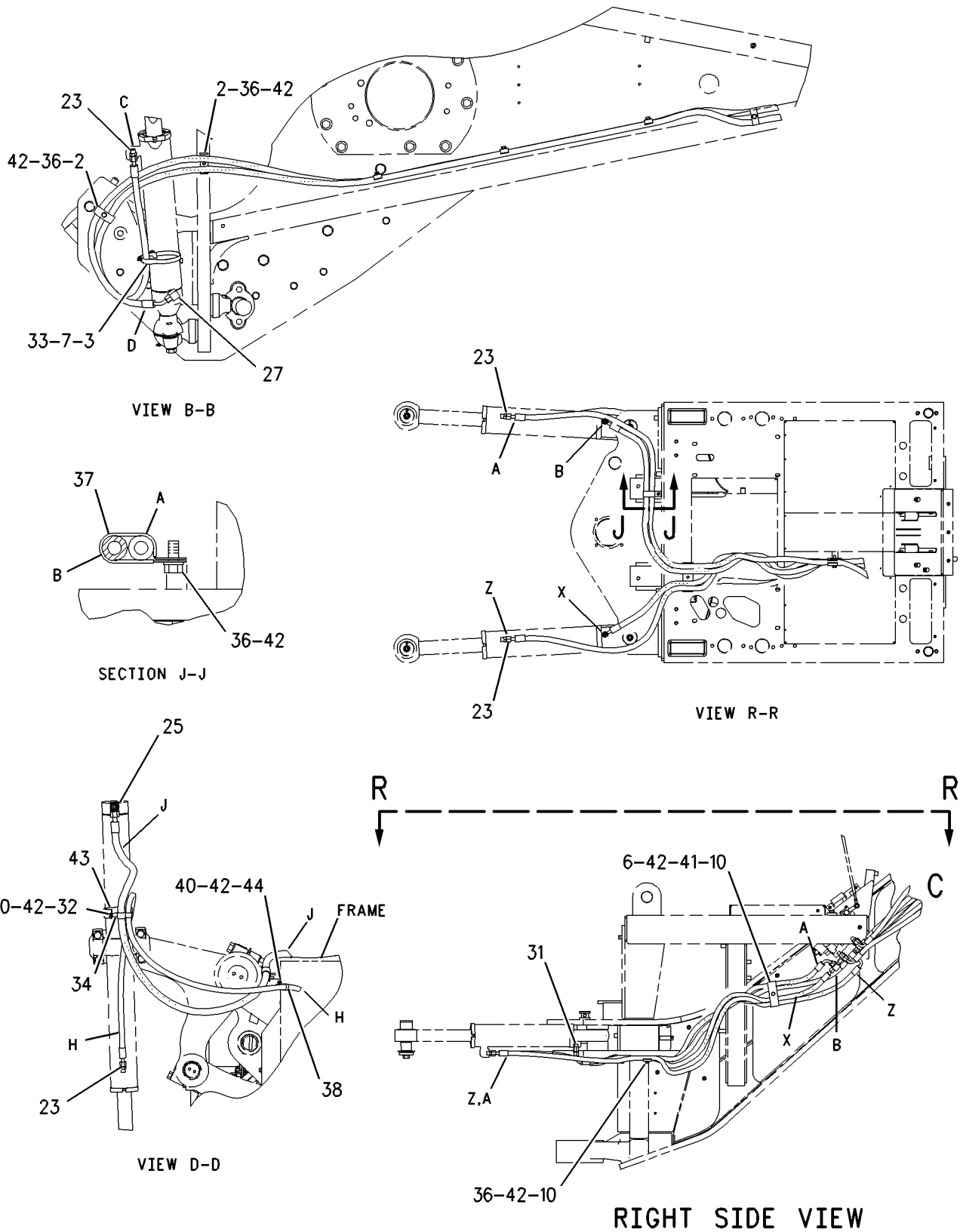
GRAPHIC #1

g00939452

HYDRAULIC SYSTEM

188-7195 LINES GP-HYDRAULIC (contd.)

i01795827



GRAPHIC #2

g00939453

HYDRAULIC SYSTEM

175-6983 LINES GP-HYDRAULIC FAN-RADIATOR

S/N: ATS1-UP

PART OF 184-1670, 201-1054 COOLING AR
ALSO AN ATTACHMENT

SMCS-1359, 1386, 1387, 5057

i01714301

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	4E-9628	2	HOSE AS						203
Y	2	1	167-1709	1	SENSOR GP-PRESSURE (FAN DRIVE)						
	3	1	175-0447	1	VALVE AS-CHECK (FAN DRIVE)						
	4	1	175-7049	1	BODY						
		1	148-8327	1	CONNECTOR GP						
	5	1	6V-8637	1	CONNECTOR-SEAL						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
	6	1	148-8347	1	ELBOW GP						
		1	6V-9007	1	ELBOW						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
	7	1	148-8392	1	ELBOW GP						
		1	6V-9853	1	ELBOW-SWIVEL						
		1	6V-9746	1	SEAL-O-RING						
	8	1	148-8449	1	TEE GP-SWIVEL						
		1	6V-9839	1	TEE-SWIVEL						
		1	6V-9746	2	SEAL-O-RING						
M	9	1	5C-9553	3	BOLT (M6X1X16MM)						
	10	1	7J-0204	1	SEAL-O-RING						
	11	1	9X-8256	3	WASHER (6.6X12X2MM THK)						

I-SEE HOSE FABRICATION GUIDE

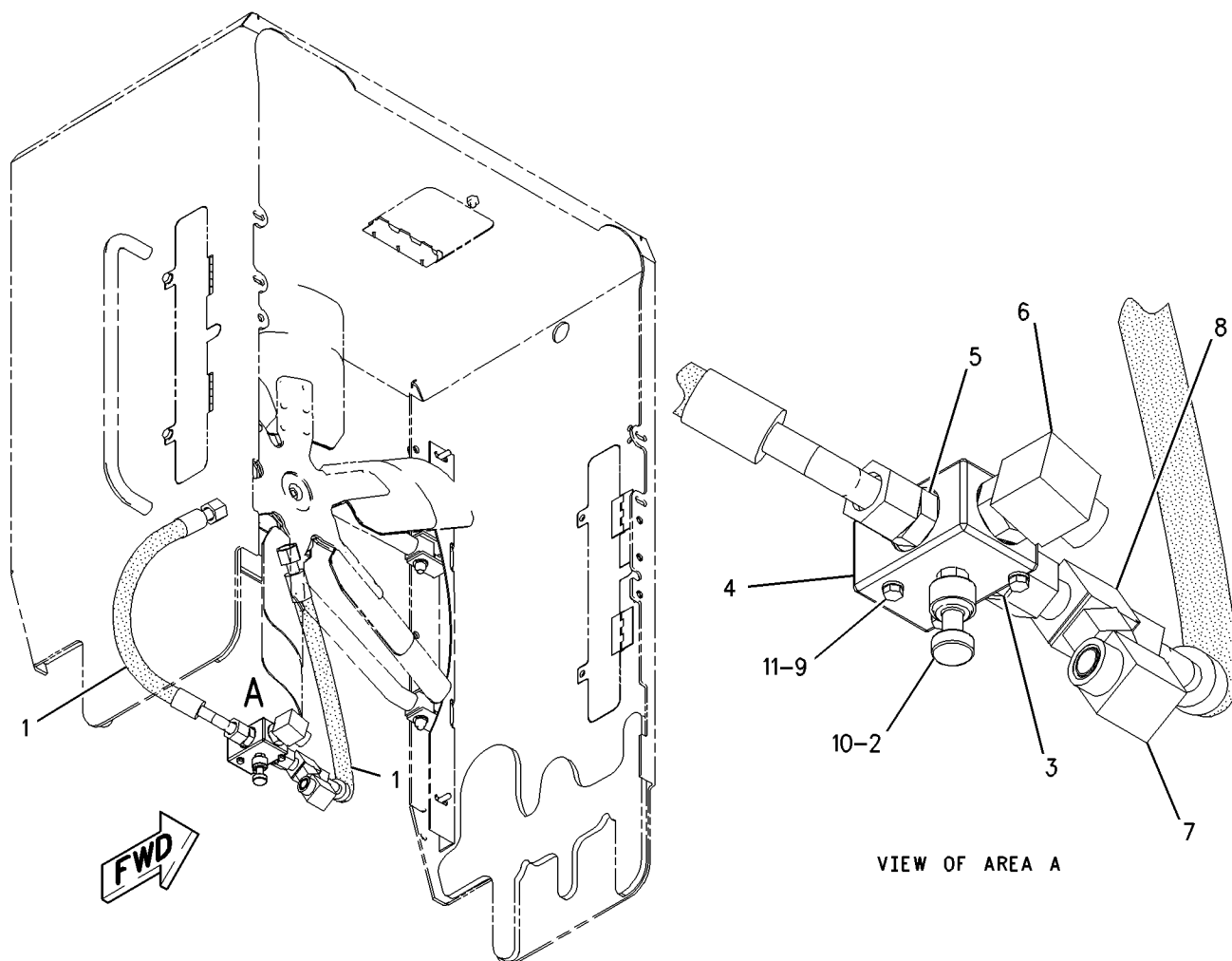
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

175-6983 LINES GP-HYDRAULIC FAN (contd.)

i01714301



GRAPHIC #1

g00882277

HYDRAULIC SYSTEM

188-7254 LINES GP-HYDRAULIC FAN

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-1359, 1386, 1387, 5057

i01709753

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	2U-9766	1	HOSE AS	
	2	1	6V-0852	1	CAP-DUST	
I	3	1	131-5479	1	HOSE AS	
	4	1	148-8440	1	TEE GP-ORFS	
		1	8C-0569	1	TEE-O-RING	
		1	3D-2824	1	SEAL-O-RING	
		1	6V-9746	1	SEAL-O-RING	
	5	1	150-4027	1	FITTING GP	
		1	3E-2310	1	TEE	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
I	6	1	186-2863	1	HOSE AS	590
Y	7	1	193-5765	1	VALVE GP-SOLENOID & MANIFOLD	
I	8	1	205-7203	1	HOSE AS	
I	9	1	205-7204	1	HOSE AS	
	10	1	148-8313	1	ADAPTER GP	
		1	5P-6944	1	ADAPTER-STRAIGHT THREAD	
		1	3K-0360	1	SEAL-O-RING	
	11	1	148-8325	1	CONNECTOR GP	
		1	6V-8641	1	CONNECTOR	
		1	3J-1907	1	SEAL-O-RING	
		1	4J-5477	1	SEAL-O-RING	
	12	1	148-8361	1	ELBOW GP	
		1	6V-9200	1	ELBOW	
		1	3J-7354	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
	13	1	148-8368	1	ELBOW GP	
		1	6V-8627	1	ELBOW	
		1	3J-1907	1	SEAL-O-RING	
		1	4J-5477	1	SEAL-O-RING	
	14	1	148-8378	2	ELBOW GP	
		1	6V-8724	1	ELBOW	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
	15	1	164-5567	1	FITTING GP	
		1	6V-3965	1	FITTING AS	
		1	3J-1907	1	SEAL-O-RING	
	16	1	4D-7735	1	CLIP	
	17	1	5M-3062	1	BOLT (3/8-16X0.75 IN)	
	18	1	5P-7854	5	CLIP	
	19	1	5S-7379	1	BOLT (3/8-16X0.875 IN)	
	20	1	6V-1889	7	CLIP	
	21	1	8M-2773	1	CLIP	
	22	1	8T-4121	13	WASHER-HARD (11X21X2.5MM THK)	
M	23	1	8T-4137	11	BOLT (M10X1.5X20MM)	
M	24	1	8T-4185	2	BOLT (M10X1.5X50MM)	
	25	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)	

I-SEE HOSE FABRICATION GUIDE

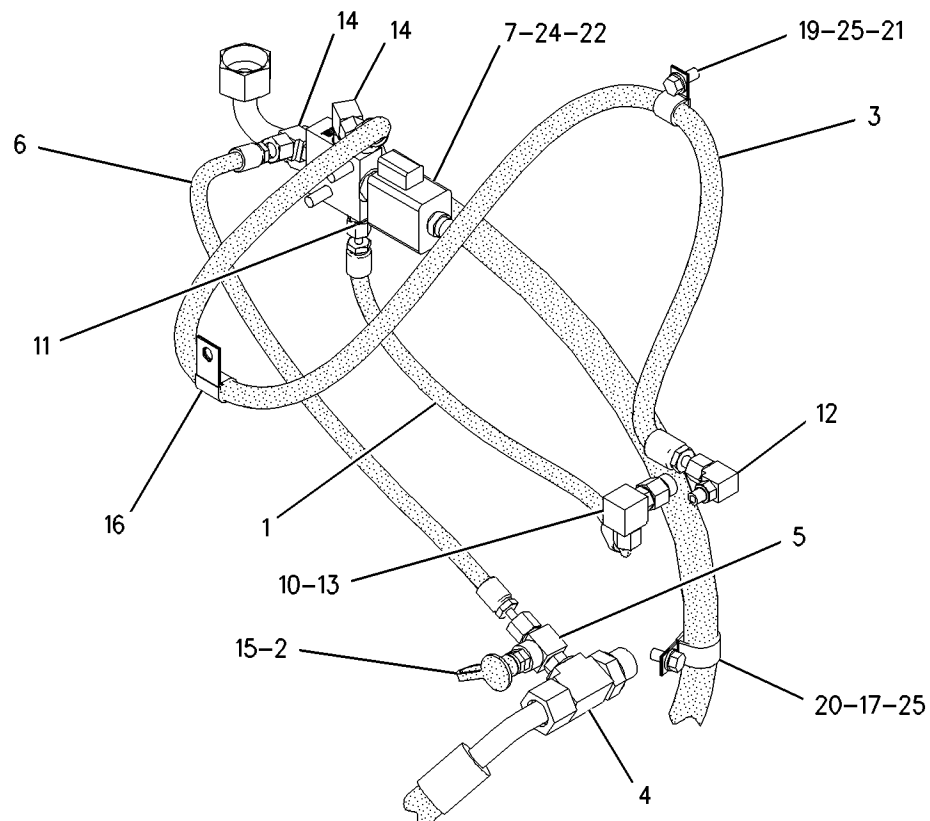
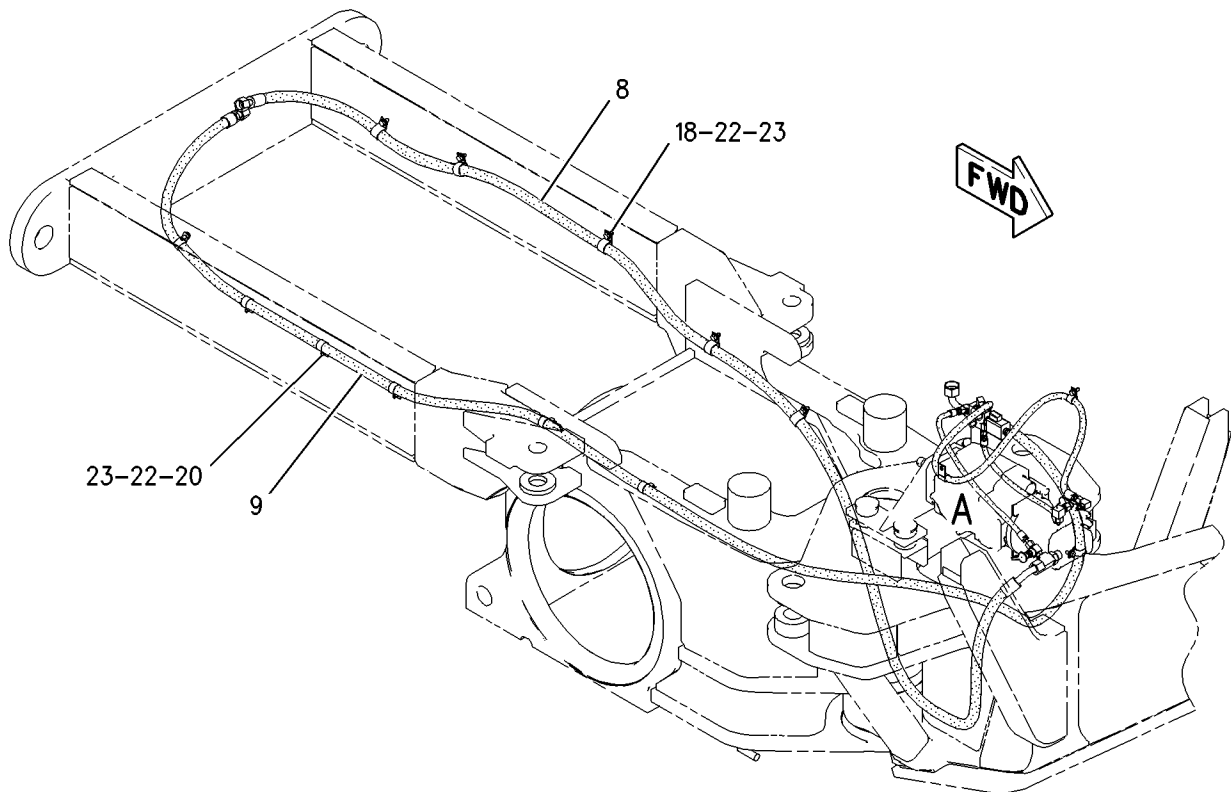
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

188 - 7254 LINES GP - HYDRAULIC FAN (contd.)

i01709753



VIEW OF AREA A

GRAPHIC #1

g00912057

HYDRAULIC SYSTEM

188-0756 LINES GP - PUMP

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-5057

i01795772

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5P-1295	2	HOSE	
	2	1	5P-4868	4	CLAMP-HOSE	
	3	1	6E-1926	1	ADAPTER	
	4	1	5P-1291	1	HOSE	
I	5	1	8W-3166	1	HOSE AS	
I	6	1	8X-7973	1	HOSE AS	
I	7	1	8X-7974	1	HOSE AS	
	8	1	8X-8812	1	ELBOW	
	9	1	9M-0164	4	CLAMP-HOSE	
Y	10	1	9T-5957	1	VALVE GP-COMBINATION	522
	11	1	106-8715	1	ELBOW GP	
		1	8C-8400	1	ELBOW	
		1	3D-2824	1	SEAL-O-RING	
		1	6V-9746	1	SEAL-O-RING	
I	12	1	112-9434	1	HOSE AS	
	13	1	113-9533	1	HOSE	
I	14	1	116-3211	1	HOSE AS	
I	15	1	130-1813	1	HOSE AS	
I	16	1	130-2686	1	HOSE AS	
	17	1	132-3065	1	TUBE AS	
I	18	1	160-7703	1	HOSE AS	
	19	1	164-5567	1	FITTING GP	
		1	6V-3965	1	FITTING AS	
		1	3J-1907	1	SEAL-O-RING	
	20	1	165-7014	1	FITTING GP	
		1	8C-3309	1	TEE	
		1	3J-1907	1	SEAL-O-RING	
		1	4J-5477	1	SEAL-O-RING	
I	21	1	186-2784	1	HOSE AS	
	22	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	
	23	1	203-9378	1	TUBE	
	24	1	203-9379	1	TUBE AS	
	25	1	214-4679	1	TUBE	
M	26	1	085-8091	4	BOLT (M10X1.5X55MM)	
	27	1	148-8316	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	6V-8647	1	CONNECTOR	
		1	3J-7354	1	SEAL-O-RING	
		1	4J-5477	1	SEAL-O-RING	
	28	1	148-8323	1	CONNECTOR GP	
		1	6V-9875	1	CONNECTOR	
		1	2S-4078	1	SEAL-O-RING	
		1	5K-9090	1	SEAL-O-RING	
	29	1	148-8347	4	ELBOW GP	
					(EACH INCLUDES)	
		1	6V-9007	1	ELBOW	
		1	3D-2824	1	SEAL-O-RING	
		1	6V-9746	1	SEAL-O-RING	
	30	1	148-8362	1	ELBOW GP	
		1	8T-6684	1	ELBOW	
		1	3D-2824	1	SEAL-O-RING	
		1	5K-9090	1	SEAL-O-RING	
	31	1	148-8363	1	ELBOW GP	

HYDRAULIC SYSTEM

188-0756 LINES GP - PUMP (contd.)

i01795772

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-9876	1	ELBOW						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
32		1	148-8368	2	ELBOW GP						
					(EACH INCLUDES)						
		1	6V-8627	1	ELBOW						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
33		1	148-8417	1	REDUCER AS						
		1	6V-8941	1	REDUCER						
		1	6V-8397	1	SEAL-O-RING						
34		1	148-8429	2	TEE AS						
					(EACH INCLUDES)						
		1	6V-9840	1	TEE-SWIVEL						
		1	5K-9090	2	SEAL-O-RING						
35		1	150-5968	1	TEE GP						
		1	6V-9835	1	TEE						
		1	4J-5477	2	SEAL-O-RING						
36		1	153-6237	1	ELBOW GP						
		1	6V-9004	1	ELBOW						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
37		1	153-6259	1	TEE GP						
		1	6V-8777	1	TEE-FACE SEAL						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	2	SEAL-O-RING						
38		1	1P-3705	1	SEAL-RECTANGULAR						
39		1	4J-0521	2	SEAL-O-RING						
40		1	5H-8848	1	SEAL-O-RING						
41		1	5P-8167	1	BOLT (3/8-16X0.625 IN)						
42		1	6V-0852	1	CAP-DUST						
M	43	1	6V-5696	1	BOLT (M12X1.75X80MM)						
	44	1	6V-8556	1	NUT (1 3/16-12 THD)						
	45	1	8M-2773	2	CLIP						
M	46	1	8T-0646	3	BOLT (M12X1.75X110MM)						
M	47	1	8T-3957	1	BOLT-HEX SOCKET (M12X1.75X30MM)						
	48	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)						
	49	1	8T-4223	4	WASHER-HARD (13.5X25.5X3MM THK)						
	50	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)						
M	51	1	8T-4956	4	BOLT (M12X1.75X35MM)						

I-SEE HOSE FABRICATION GUIDE

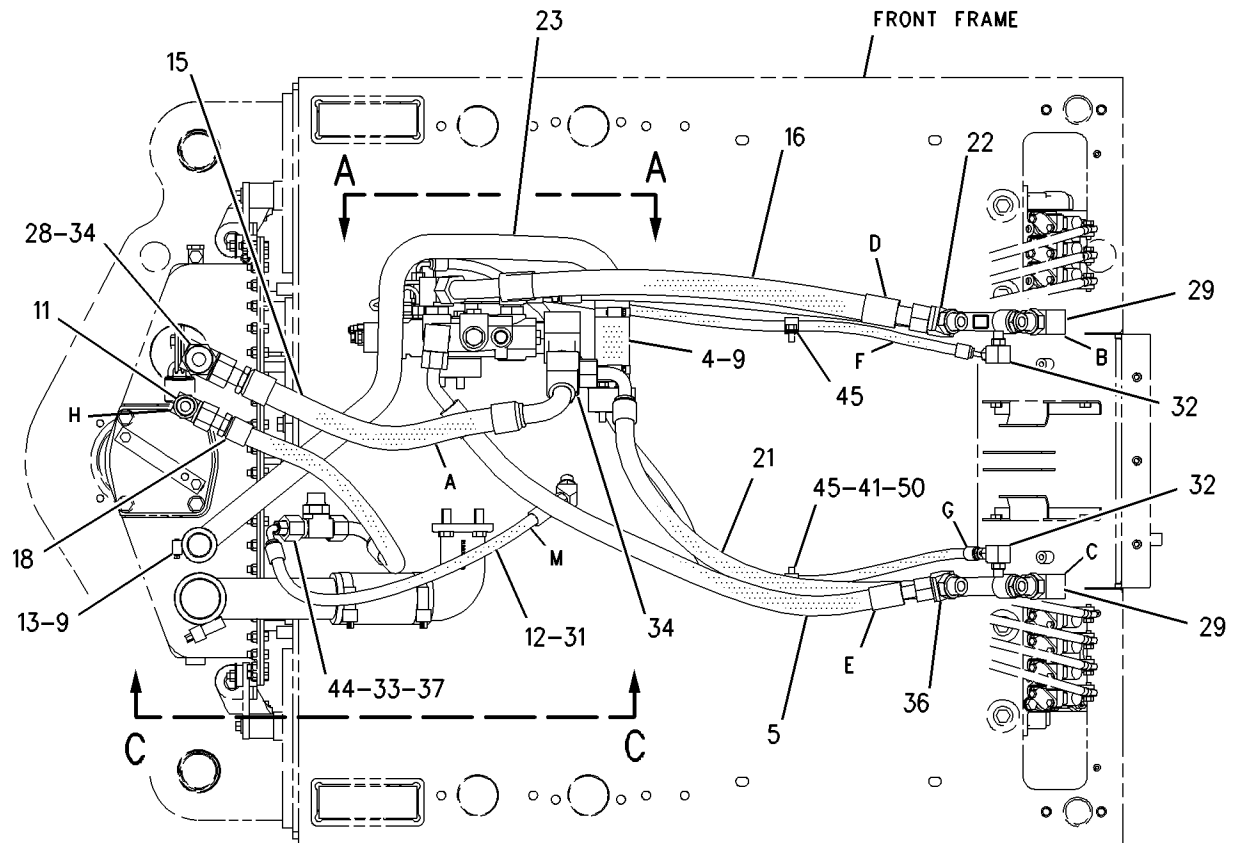
M-METRIC PART

Y-SEPARATE ILLUSTRATION

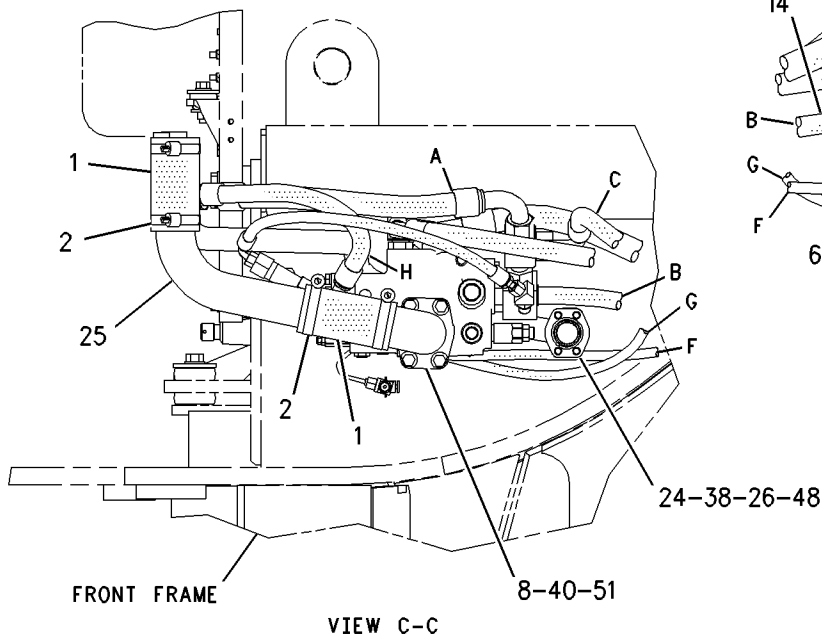
HYDRAULIC SYSTEM

188-0756 LINES GP - PUMP (contd.)

i01795772

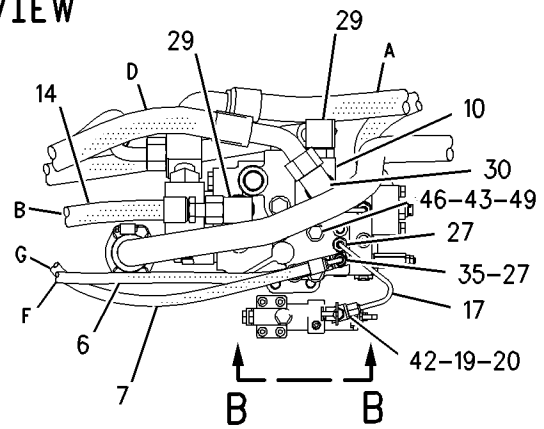


TOP VIEW

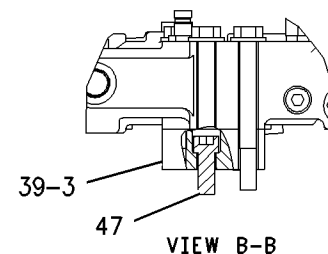


FRONT FRAME

VIEW C-C



VIEW A-A



VIEW B-B

GRAPHIC #1

g00940365

MEMORANDA

HYDRAULIC SYSTEM

166-3308 LINES GP-RIPPER

S/N: ATS1-UP

PART OF 184-7305, 184-7307, 184-7308, 194-4020 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057

i01819318

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
J	1	1	7F-4617	1	SPACER (.41X.75X1.31 IN THK)						
I	3	1	8W-0206	2	HOSE AS						
	4	1	8W-8527	6	SLEEVE						
	5	1	105-7167	2	ADAPTER GP						
					(EACH INCLUDES)						
		1	6V-8397	2	SEAL-O-RING						
		1	8T-5890	1	UNION-BULKHEAD						
JM	6	1	116-3715	1	STUD-TAPERLOCK (M10X1.5X85MM)						
	7	1	148-8374	1	ELBOW GP						
		1	6V-8723	1	ELBOW						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
	8	1	148-8383	1	ELBOW AS						
		1	8T-1683	1	ELBOW						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
J	9	1	1S-0994	2	CLIP						
	10	1	5M-3062	1	BOLT (3/8-16X0.75 IN)						
	11	1	6D-4247	1	CLIP						
	12	1	6V-9168	2	NUT (11/16-16 THD)						
	13	1	6V-9829	2	CAP AS						
J	14	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
JM	15	1	8T-4133	1	NUT (M10X1.5 THD)						
	16	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)						

I-SEE HOSE FABRICATION GUIDE

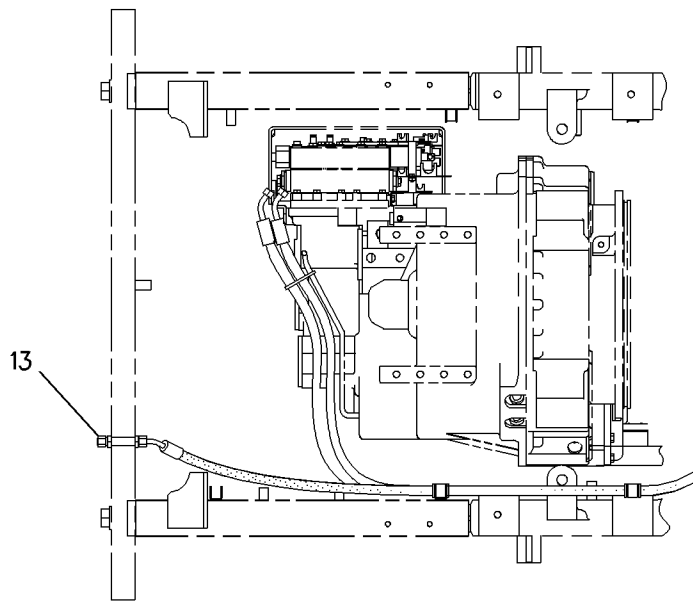
J-PARTS NOT USED ON AWD OR 120D

M-METRIC PART

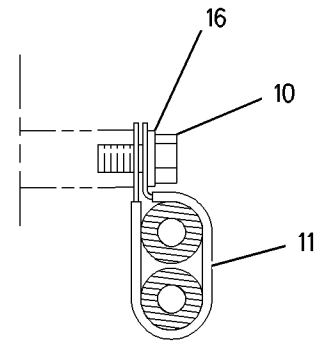
HYDRAULIC SYSTEM

166-3308 LINES GP-RIPPER (contd.)

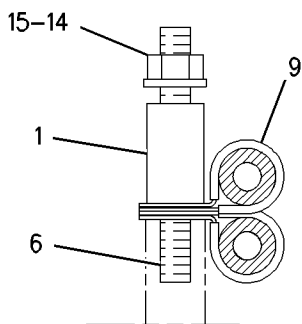
i01819318



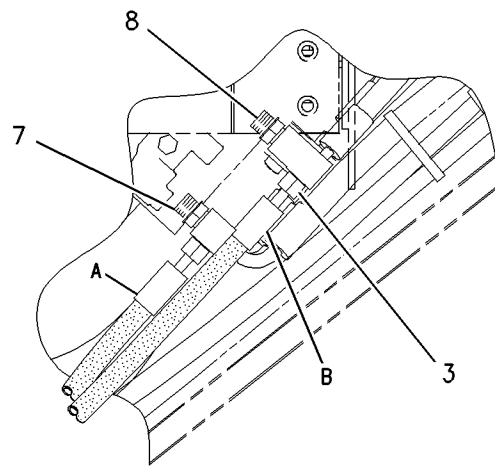
VIEW C-C



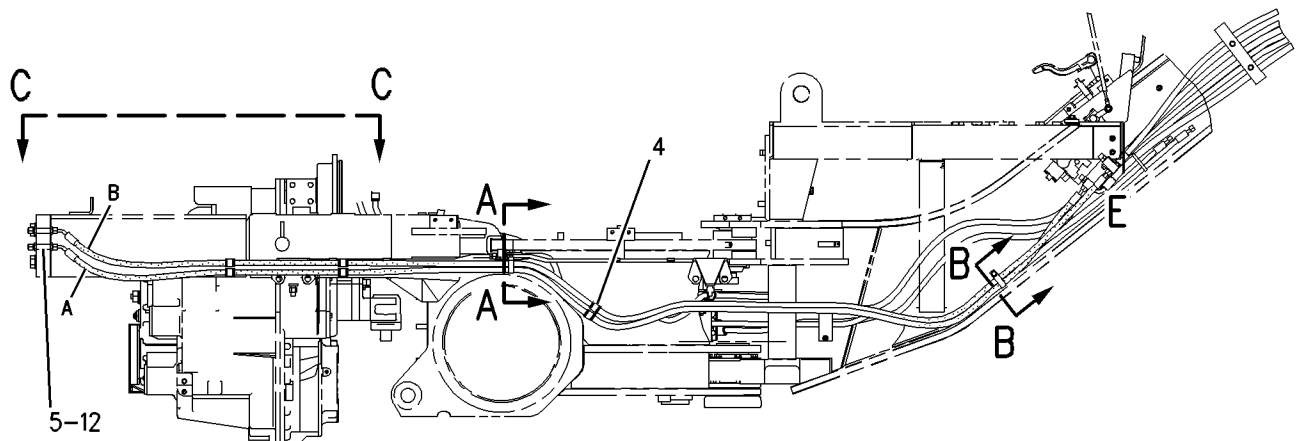
SECTION B-B



SECTION A-A



VIEW OF AREA E



RIGHT SIDE VIEW

GRAPHIC #1

g00928693

HYDRAULIC SYSTEM

166-3406 LINES GP-RIPPER

S/N: ATS1-UP

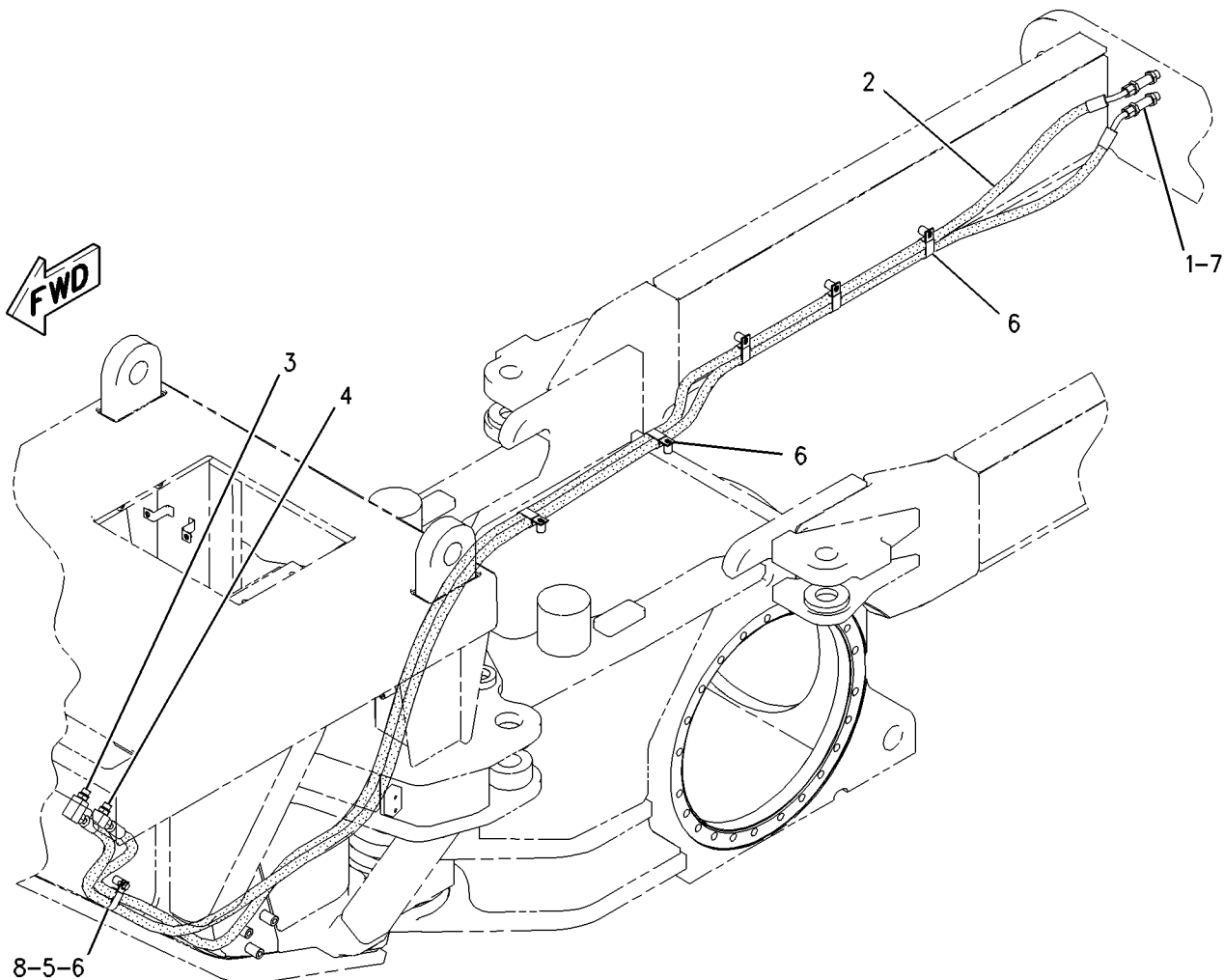
PART OF 166-3405, 194-7985 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057

i01827865

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	185-6645	2	UNION AS						
					(EACH INCLUDES)						
		1	185-6644	1	UNION						
		1	6V-8398	2	SEAL-O-RING						
I	2	1	201-3703	2	HOSE AS						
	3	1	148-8346	1	ELBOW GP						
		1	8T-1686	1	ELBOW						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
	4	1	148-8364	1	ELBOW GP						
		1	6V-8625	1	ELBOW						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
	5	1	5M-3062	1	BOLT (3/8-16X0.75 IN)						
	6	1	6D-1641	6	CLIP						
	7	1	6V-9169	2	NUT-BULKHEAD (13/16-16 THD)						
	8	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)						

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00933932

HYDRAULIC SYSTEM

207-3736 LINES GP-RIPPER

S/N: ATS1-UP

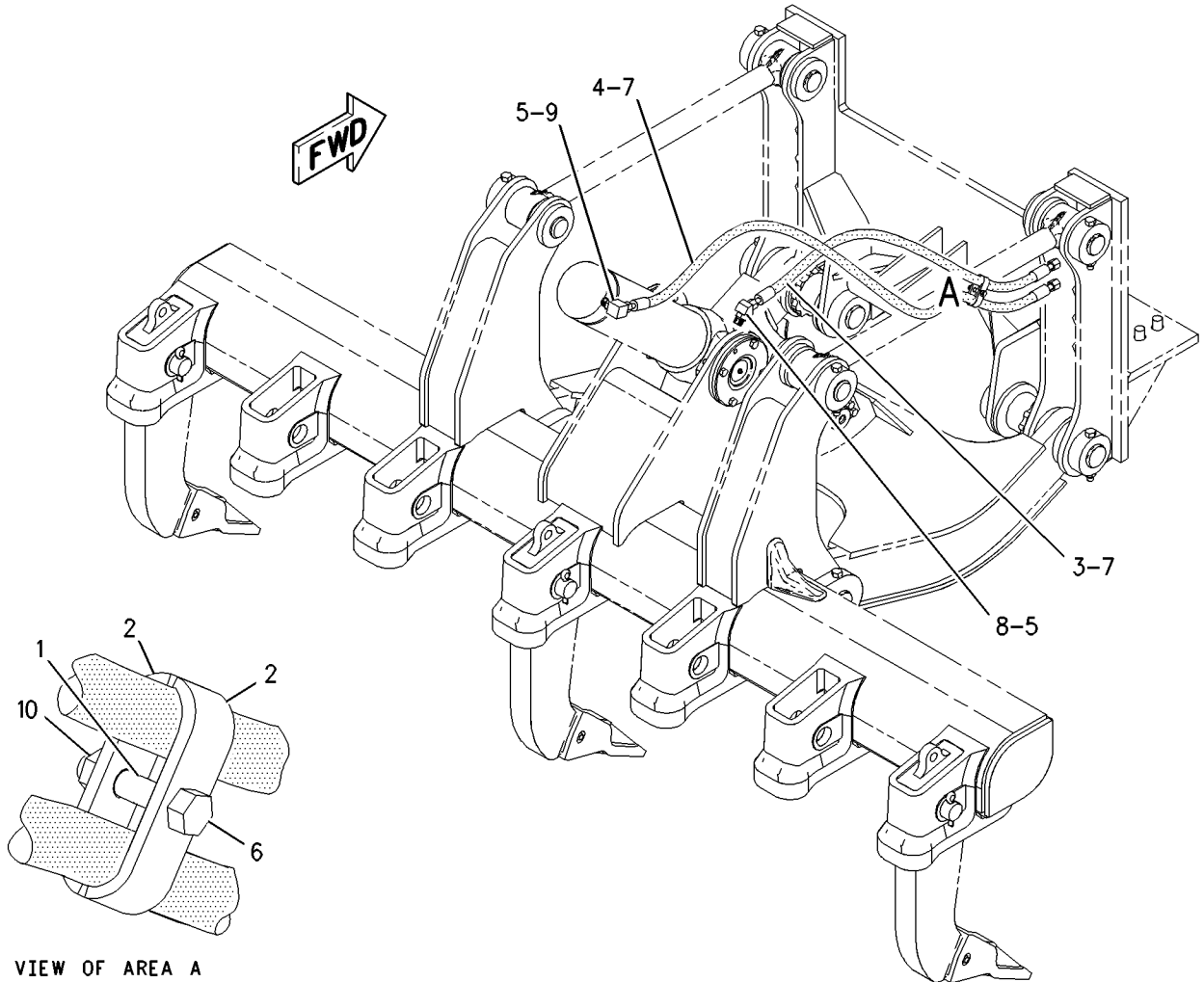
PART OF 207-2428 RIPPER AR
AN ATTACHMENT

SMCS-5057

i01828888

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	1B-5964	1	SPACER (.875IN LG)	
	2	1	5H-3473	2	CLAMP	
I	3	1	8E-5539	1	HOSE AS	
I	4	1	8X-5561	1	HOSE AS	
	5	1	2M-9780	2	SEAL-O-RING	
	6	1	5S-7383	1	BOLT (3/8-16X1.75 IN)	
	7	1	6V-8398	4	SEAL-O-RING	
	8	1	6V-8624	1	ELBOW	
	9	1	6V-8721	1	ELBOW	
	10	1	6V-8801	1	NUT (3/8-16 THD)	

I-SEE HOSE FABRICATION GUIDE



VIEW OF AREA A

GRAPHIC #1

g00937192

HYDRAULIC SYSTEM

166-3333 LINES GP-SECONDARY STEERING

S/N: ATS1-UP

PART OF 166-3310 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-4304

i01773622

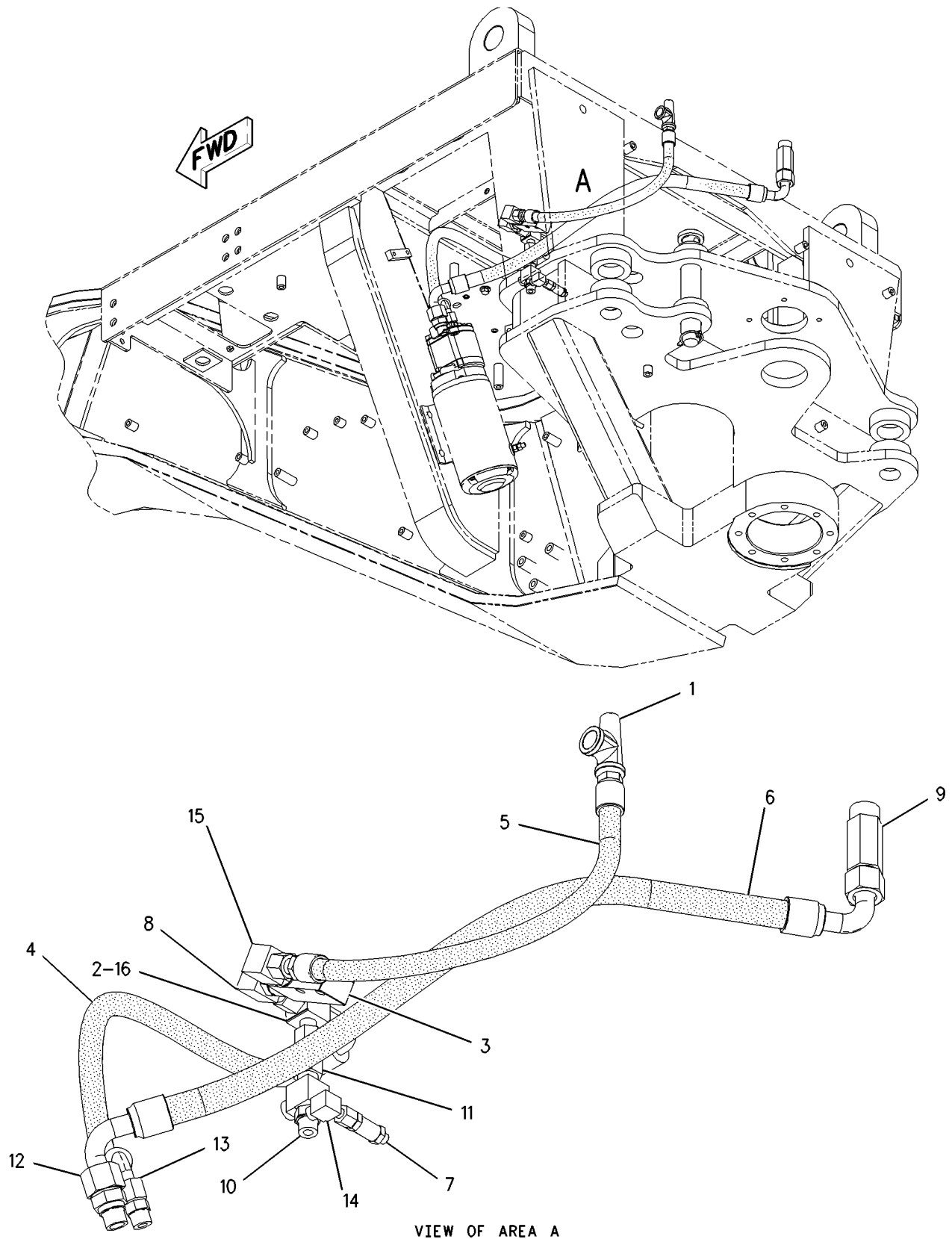
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5B-8978	1	TEE	
	2	1	9T-1013	1	VALVE AS-CHECK (SECONDARY STEERING)	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
	3	1	9T-8071	1	VALVE GP-RELIEF (SECONDARY STEERING)	
I	4	1	157-8616	1	HOSE AS	
I	5	1	108-0713	1	HOSE AS	
I	6	1	116-7089	1	HOSE AS	
	7	1	171-6470	1	VALVE GP-CHECK (SECONDARY STEERING)	
		1	9T-6146	1	VALVE GP-CHECK	
		1	3J-7354	1	SEAL-O-RING	
		1	4J-5477	1	SEAL-O-RING	
	8	1	171-6728	1	ELBOW GP	
		1	8T-0249	1	ELBOW-SWIVEL	
		1	3K-0360	1	SEAL-O-RING	
	9	1	185-2271	1	CONNECTOR GP	
		1	8T-9023	1	CONNECTOR	
		1	3D-2824	1	SEAL-O-RING (23.47MM ID)	
		1	6V-9746	1	SEAL-O-RING	
	10	1	196-2036	1	TEE AS	
		1	9X-2492	1	TEE-O-RING	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
	11	1	148-8307	1	ADAPTER GP	
		1	5P-8874	1	ADAPTER	
		1	3J-1907	1	SEAL-O-RING	
	12	1	148-8322	1	CONNECTOR GP	
		1	6V-8640	1	CONNECTOR-SEAL	
		1	2M-9780	1	SEAL-O-RING	
		1	6V-9746	1	SEAL-O-RING	
	13	1	148-8340	1	CONNECTOR GP	
		1	6V-8639	1	CONNECTOR	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
	14	1	148-8351	1	ELBOW GP	
		1	6V-9849	1	ELBOW-SWIVEL	
		1	4J-5477	1	SEAL-O-RING	
	15	1	148-8364	1	ELBOW GP	
		1	6V-8625	1	ELBOW	
		1	6V-8398	1	SEAL-O-RING	
		1	3K-0360	1	SEAL-O-RING	
	16	1	150-4037	1	TEE GP	
		1	6V-9844	1	TEE-SWIVEL	
		1	6V-8398	2	SEAL-O-RING	

I-SEE HOSE FABRICATION GUIDE

HYDRAULIC SYSTEM

166-3333 LINES GP-SECONDARY STEERING (contd.)

i01773622



GRAPHIC #1

g00851177

HYDRAULIC SYSTEM

188-7196 LINES GP-STEERING

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-4304

i01795828

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	
I	2	1	7I-5405	2	HOSE AS	
	3	1	7K-1181	2	STRAP-CABLE	
I	4	1	8W-6429	2	HOSE AS	
I	5	1	8X-7975	1	HOSE AS	
Y	6	1	9T-6129	1	VALVE GP-RELIEF (STEERING)	581
I	7	1,2	9U-0362	2	HOSE AS	
I	8	1	108-0702	2	HOSE AS	
	9	1	136-6330	1	SEAL	
	10	1	136-6331	2	SEAL	
I	11	1	141-4610	2	HOSE AS	
	12	2	148-8311	1	ADAPTER GP	
		2	8T-1715	1	ADAPTER-STRAIGHT THREAD	
		2	3K-0360	1	SEAL-O-RING	
	13	2	172-5761	1	TEE AS	
		2	126-8306	1	TEE-O-RING	
		2	3K-0360	1	SEAL-O-RING	
		2	6V-8398	1	SEAL-O-RING	
	14	2	148-8305	1	ADAPTER GP	
		2	5P-9617	1	ADAPTER	
		2	3J-1907	1	SEAL-O-RING	
	15	2	148-8316	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	6V-8647	1	CONNECTOR	
		2	3J-7354	1	SEAL-O-RING	
		2	4J-5477	1	SEAL-O-RING	
	16	1	148-8324	2	CONNECTOR GP	
					(EACH INCLUDES)	
		1	6V-9874	1	CONNECTOR-SEAL	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-9746	1	SEAL-O-RING	
	17	1,2	148-8340	8	CONNECTOR GP	
					(EACH INCLUDES)	
		1,2	6V-8639	1	CONNECTOR	
		1,2	3K-0360	1	SEAL-O-RING	
		1,2	6V-8398	1	SEAL-O-RING	
	18	2	148-8351	1	ELBOW GP	
		2	4J-5477	1	SEAL-O-RING	
		2	6V-9849	1	ELBOW-SWIVEL	
	19	1,2	148-8364	5	ELBOW AS	
					(EACH INCLUDES)	
		1,2	6V-8625	1	ELBOW	
		1,2	3K-0360	1	SEAL-O-RING	
		1,2	6V-8398	1	SEAL-O-RING	
	20	2	164-5590	1	VALVE GP-FLUID SAMPLING	
		2	8C-3446	1	VALVE GP-FLUID SAMPLING	
		2	3J-7354	1	SEAL-O-RING	
	21	2	171-6467	2	UNION AS	
					(EACH INCLUDES)	
		2	8T-5082	1	UNION	
		2	6V-8398	1	SEAL-O-RING	
		2	6V-9746	1	SEAL-O-RING	
	22	2	4S-4455	2	CLIP	
	23	2	5S-7379	1	BOLT (3/8-16X0.875 IN)	
	24	2	6D-4244	2	CLIP	
	25	1	6V-1228	2	CLIP	

HYDRAULIC SYSTEM

188-7196 LINES GP-STEERING (contd.)

i01795828

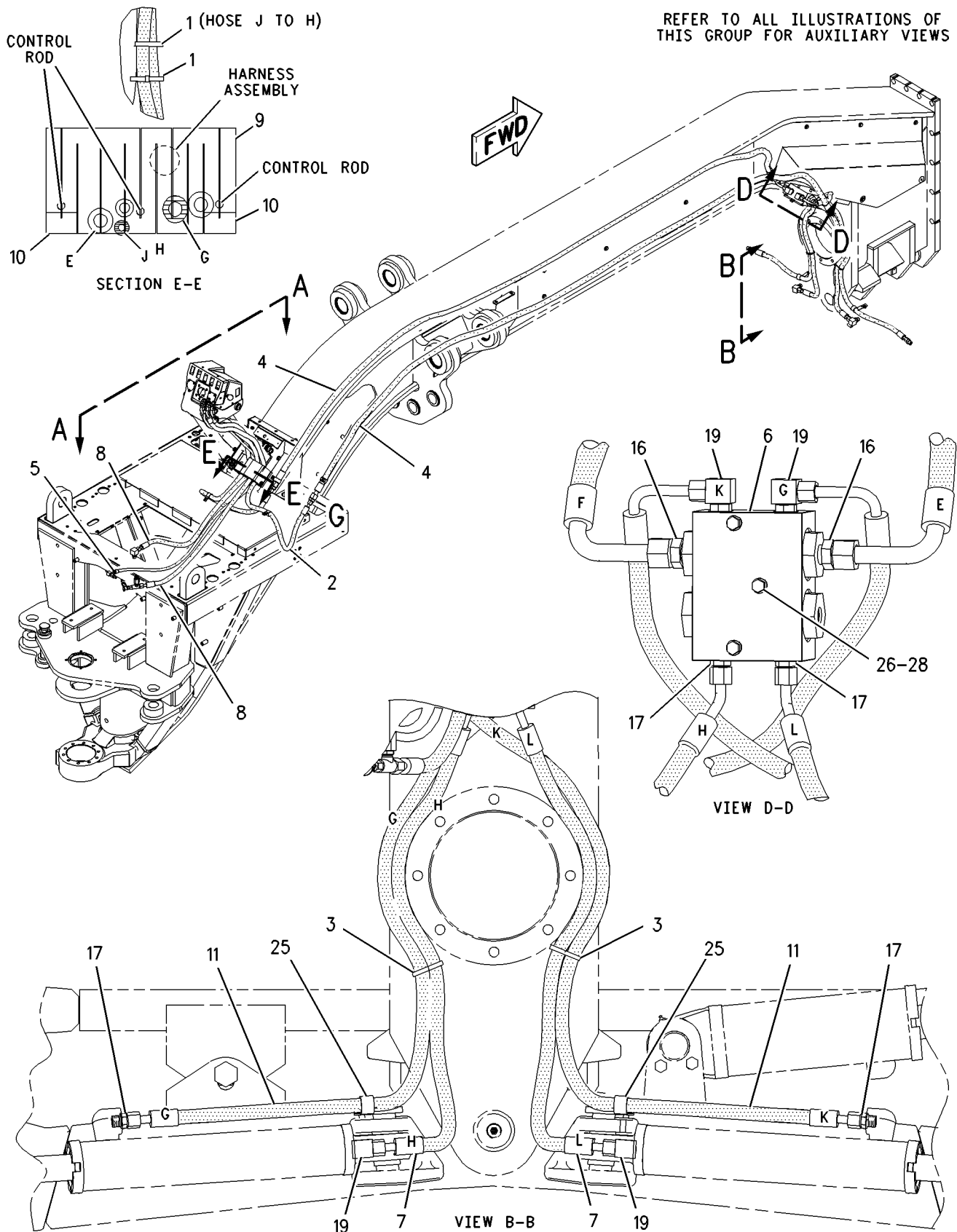
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	26	1	7X-0290	3	BOLT (3/8-16X3.50 IN)	
	27	2	8C-3451	1	CAP-DUST	
	28	1,2	8T-4896	4	WASHER-HARD (10.2X18.5X2.5MM THK)	

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

188-7196 LINES GP-STEERING (contd.)

i01795828



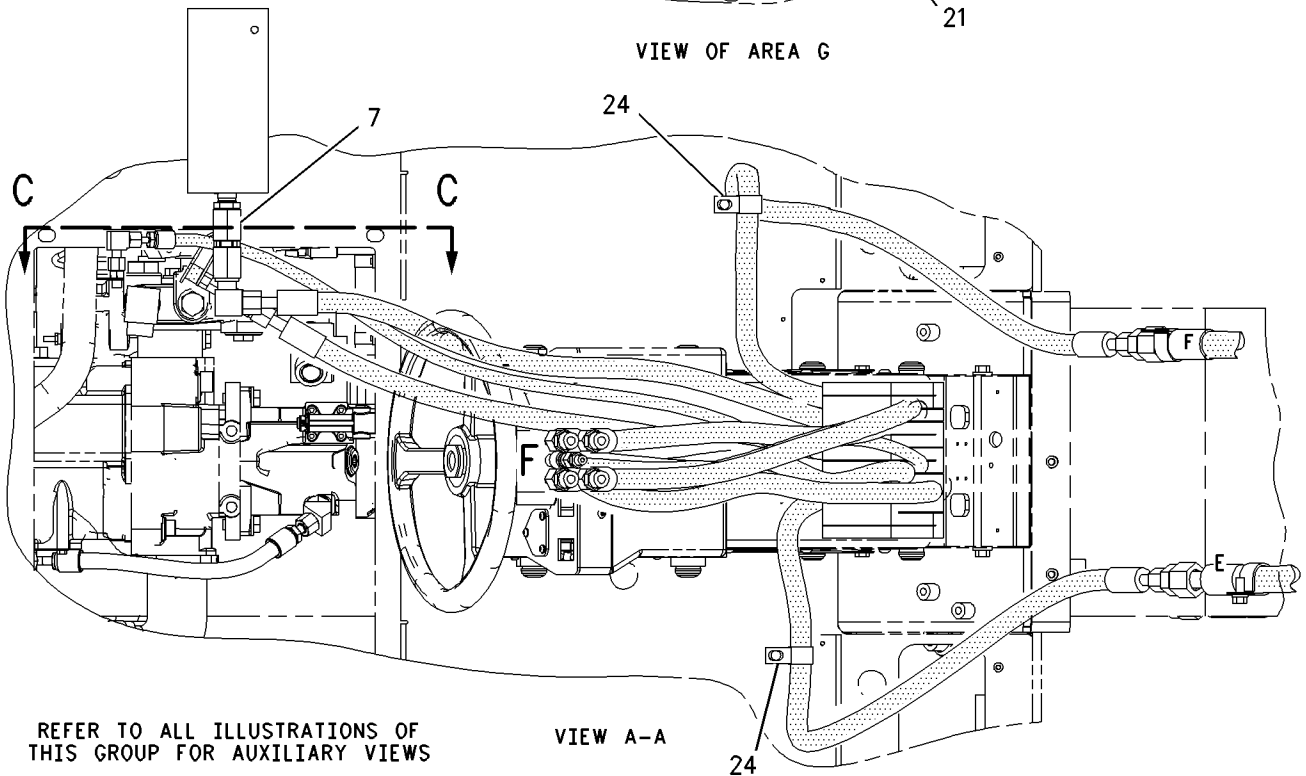
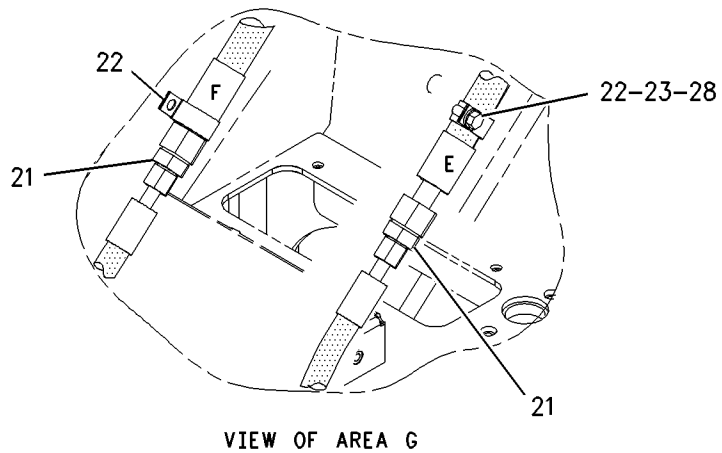
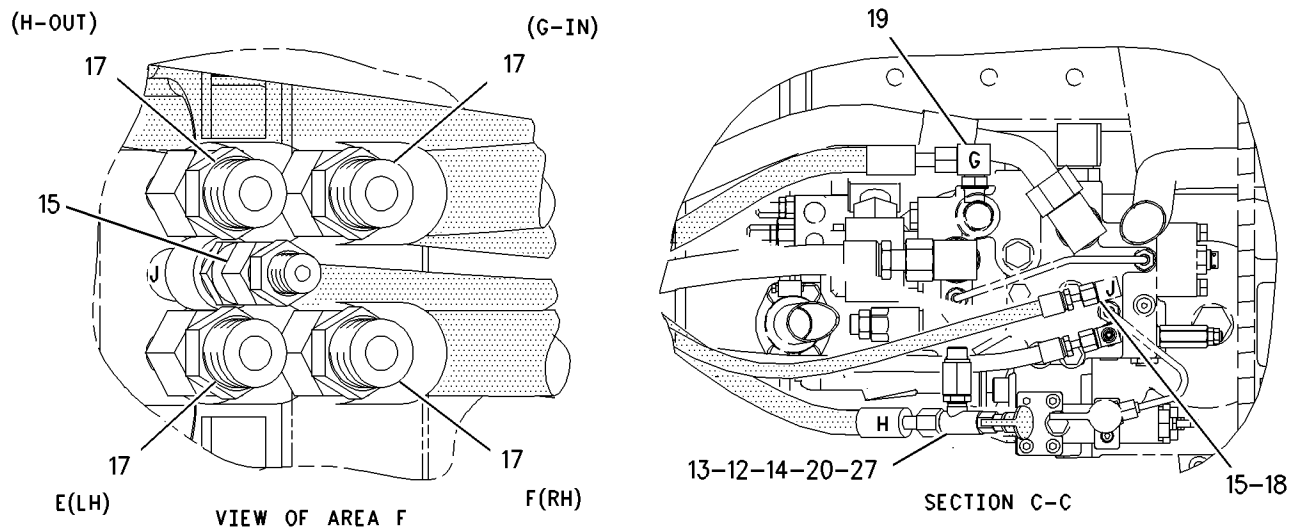
GRAPHIC #1

g00937894

HYDRAULIC SYSTEM

188-7196 LINES GP-STEERING (contd.)

i01795828



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

g00937895

HYDRAULIC SYSTEM

9D-5715 LOCK GP-CENTERSHIFT

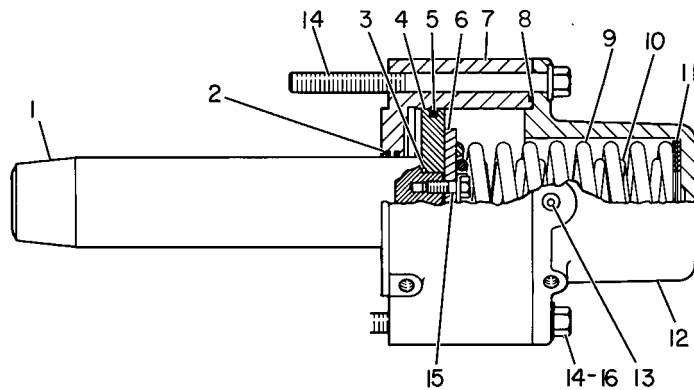
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-5221

i00130347

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9D-5528	1	PIN						
	2	1	1P-8362	2	SEAL-O-RING (RUBBER)						
		1	8D-3556	2	SEAL (PLASTIC)						
	3	1	7F-8267	1	SEAL-O-RING (47.2MM ID)						
	4	1	8D-3564	1	PISTON						
	5	1	8D-3557	1	SEAL (PLASTIC)						
		1	6D-9157	1	SEAL-O-RING (142.24MM ID)						
	6	1	9D-5048	1	CAP						
	7	1	9D-5269	1	HOUSING						
	8	1	9F-1399	1	SEAL-O-RING (171.04MM ID)						
	9	1	9D-4075	1	SPRING (OUTER)						
	10	1	9D-4076	1	SPRING (INNER)						
	11	1	9D-5046	1	WASHER (THRUST 24MM THK)						
		1	9D-5047	2	WASHER-THRUST (19.55MM THK)						
	12	1	9D-5268	1	HOUSING						
	13	1	8T-6763	1	PLUG						
	14	1	5P-1895	2	BOLT						
	15	1	OS-1594	2	BOLT (3/8-16X1IN)						
		1	OT-0329	1	LOCKNUT						
	16	1	3B-4510	2	LOCKWASHER (1.59CM THK)						
					-OR-						
C		1	2S-5658	2	WASHER-HARD (3.0MM THK)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00108185

HYDRAULIC SYSTEM

152-7903 LOCK GP-HYDRAULIC HAND CONTROL-EU

S/N: ATS1-UP

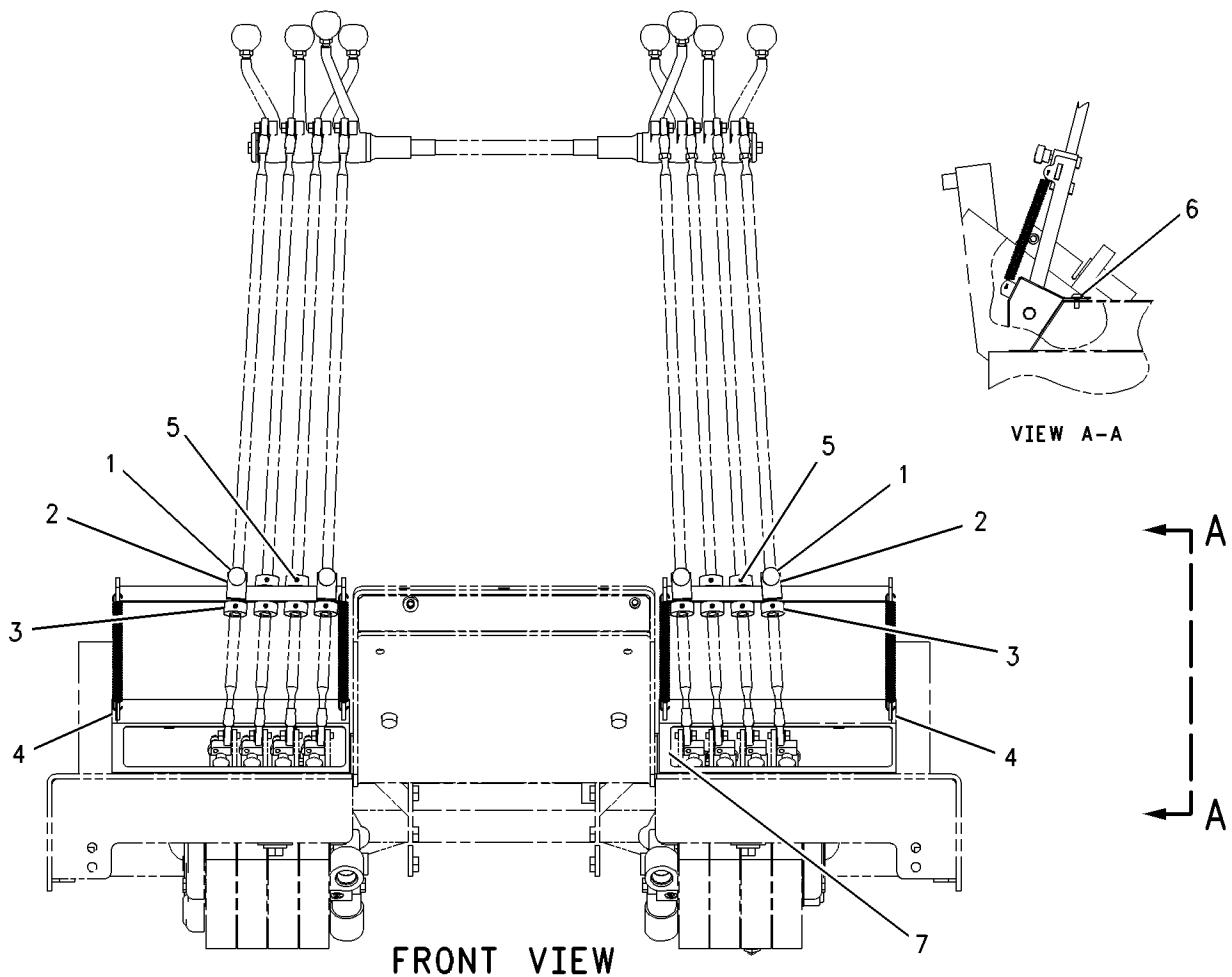
PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-5001

i00792261

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	107-5014	4	1 2 3 4 5 6 (PRODUCT LEVEL) KNOB	
	2	1	152-5430	4	BLOCK	
B	3	1	152-5431	12	COLLAR	
	4	1	152-5436	2	PLATE AS (EACH INCLUDES)	
		1	3W-6485	2	SPRING	
BM	5	1	096-3218	12	SETSCREW-SOCKET	
M	6	1	9X-2043	4	SCREW-TRUSS HEAD (M6X1X14MM)	
BD	7	1	5P-5969		SEAL (.5 M)	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART



GRAPHIC #1

g00377492

HYDRAULIC SYSTEM

224-7040 MOTOR GP-GEAR

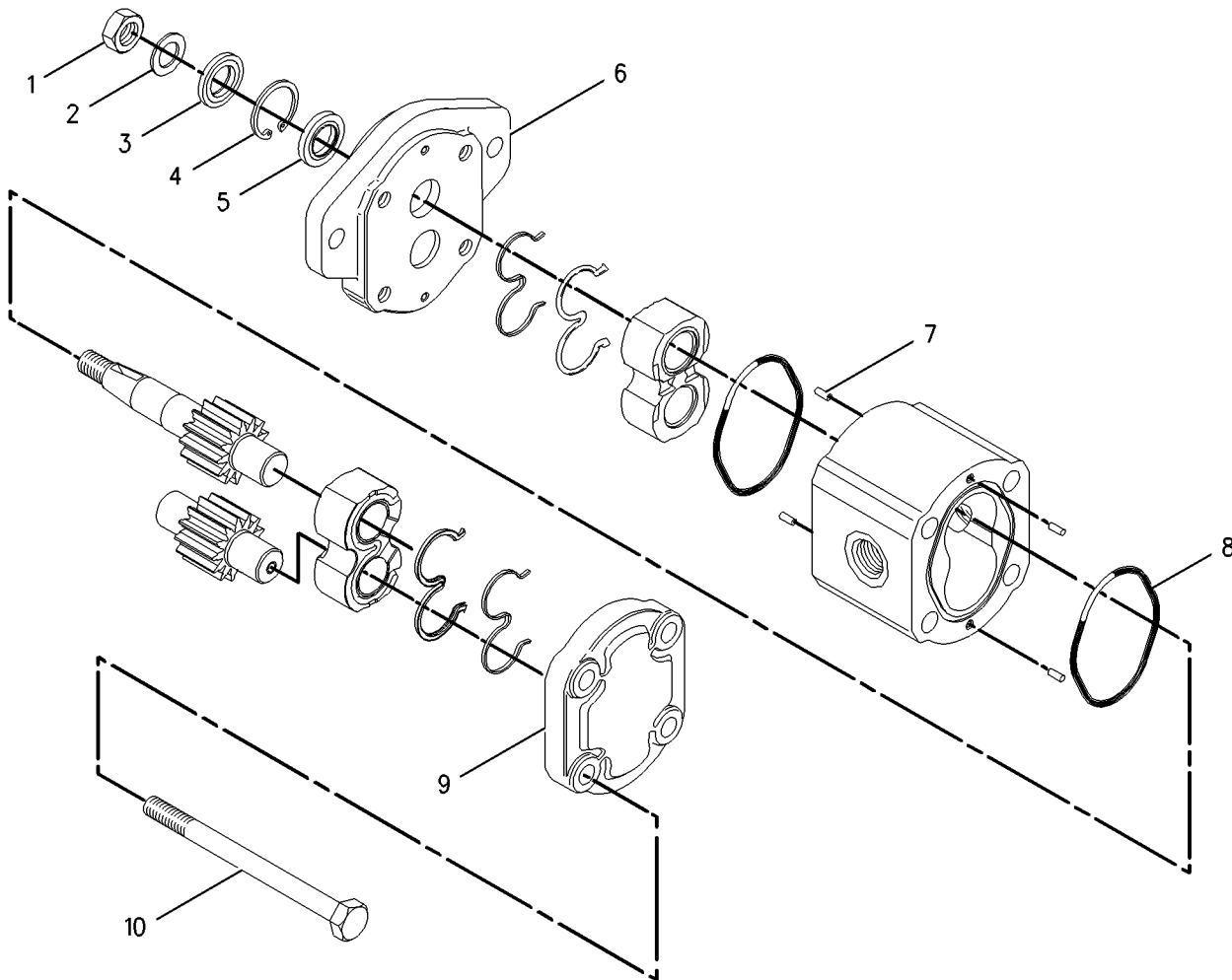
S/N: ATS1-UP

PART OF 179-3261 FAN & MOTOR GP
ALSO AN ATTACHMENT

SMCS-1386, 5061

i01784326

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6B-6684	1	NUT-FULL (1/2-20 THD)						
	2	1	5P-8245	1	WASHER-HARD (13.5X25.5X3MM THK)						
J	3	1	176-0209	1	SEAL-LIP TYPE						
J	4	1	8J-6273	1	RING-RETAINING						
J	5	1	177-4255	1	SEAL-SHAFT						
	6	1	199-4321	1	FLANGE						
	7	1	099-3095	4	DOWEL						
J	8	1	4W-7356	2	SEAL						
	9	1	199-4322	1	COVER						
	10	1	199-4317	4	BOLT (M10X1.5X115MM)						
AVAILABLE REPAIR KIT(S) :											
J			199-4320	1	KIT-SEAL						
J-KIT MARKED J INCLUDES PARTS MARKED J											



GRAPHIC #1

g00914004

MEMORANDA

HYDRAULIC SYSTEM

9T-5977 MOTOR GP-GEROTOR

S/N: ATS1-UP

PART OF 5T-1740 DRIVE GP-CIRCLE

SMCS-5082

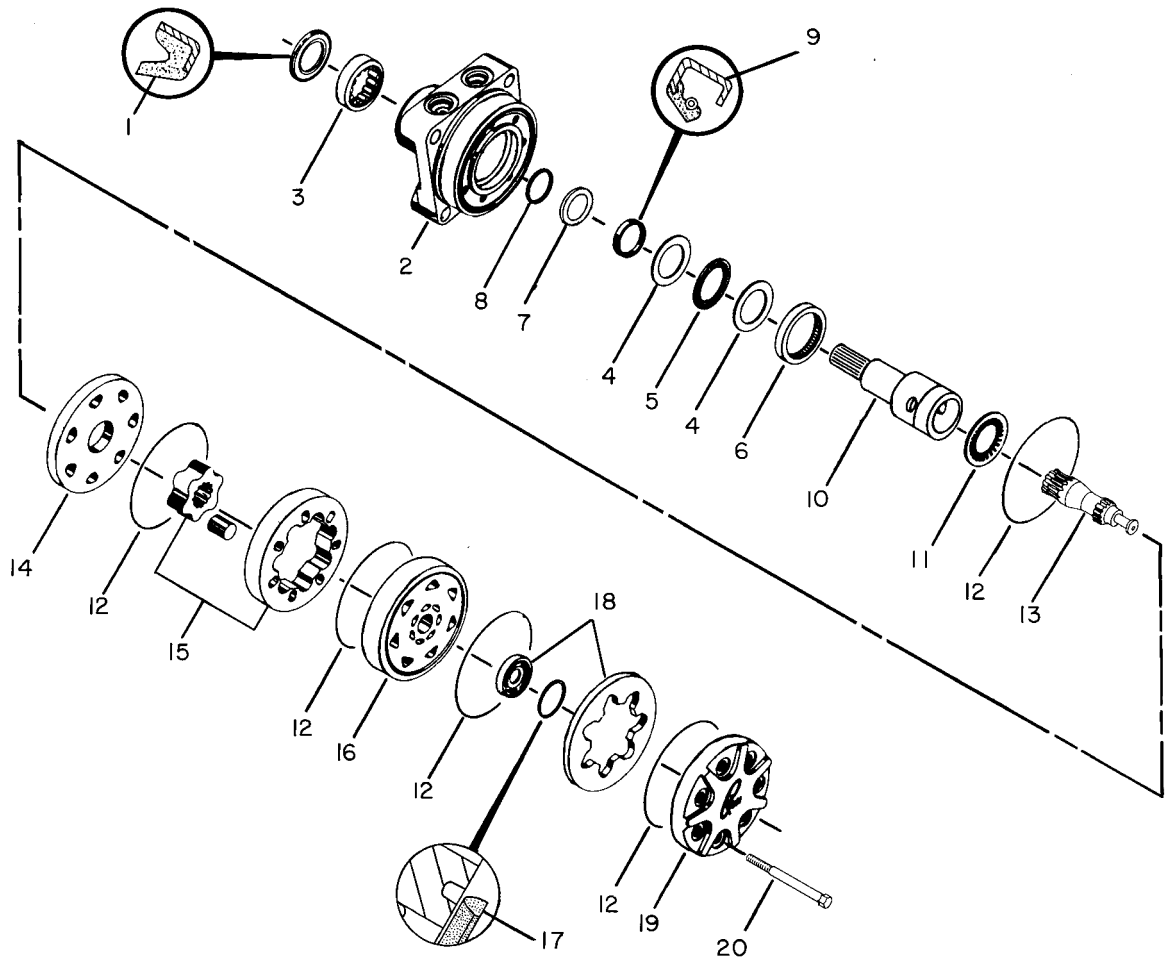
i00128173

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-4733	1	SEAL - LIP						
	2	1	9T-8070	1	HOUSING AS						
	3	1	6Y-2934	1	BEARING-ROLLER						
	4	1	6Y-2933	2	RACE						
	5	1	6Y-2932	1	BEARING-THRUST						
	6	1	8T-1698	1	BEARING-NEEDLE						
	7	1	9T-9071	1	SHIM						
	8	1	9T-8058	1	BACKUP						
	9	1	9T-8059	1	SEAL						
	10	1	9T-8057	1	SHAFT-GOVERNOR CONTROL						
	11	1	6Y-2935	1	BEARING						
	12	1	9T-8053	5	SEAL						
	13	1	9T-8055	1	LINK						
	14	1	9T-8061	1	PLATE						
	15	1	9T-8062	1	ROTOR SET						
	16	1	9T-8065	1	MANIFOLD						
	17	1	9J-4963	1	RING						
	18	1	9T-8069	1	PLATE AS						
	19	1	9T-8067	1	COVER						
	20	1	9T-8052	7	BOLT						
AVAILABLE REPAIR KIT(S) :											
			9T-9072	1	KIT-SEAL						

HYDRAULIC SYSTEM

9T-5977 MOTOR GP-GEROTOR (contd.)

i00128173



GRAPHIC #1

g00082184

HYDRAULIC SYSTEM

123-8915 PUMP & MOTOR GP-SECONDARY STEERING

S/N: ATS1-UP

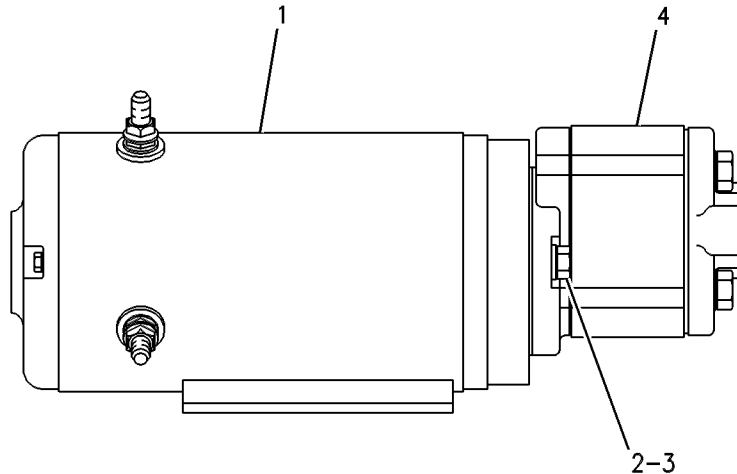
PART OF 71-4756 PUMP & MTG GP-SECONDARY STEER
AN ATTACHMENT

SMCS-4324

i01233451

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	117-3915	1	MOTOR GP-ELECTRIC	198
	2	1	1A-2209	2	BOLT (3/8-24X1.25IN)	
	3	1	5Y-0254	2	LOCKWASHER	
	4	1	123-8914	1	PUMP	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00085788

MEMORANDA

HYDRAULIC SYSTEM

180-5446 PUMP & MTG GP-PISTON

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-5070

i01643825

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7Y-3058	4	PLATE	
B	2	1	8W-6591	6	SHIM (.7 MM THK)	
	3	1	8W-6598	4	MOUNTING AS	
Y	4	1	177-7517	1	PUMP GP-PISTON (HYDRAULIC STEERING)	480
Y	5	1	184-7448	1	PUMP GP-PISTON (FAN DRIVE)	482
	6	1	187-2018	1	PLATE AS	
	7	1	201-8328	1	COUPLING	
	8	1	5P-8245	2	WASHER-HARD (13.5X25.5X3MM THK)	
	9	1	6D-7146	1	SEAL-O-RING	
M	10	1	6V-8675	2	BOLT (M12X1.75X35MM)	
	11	1	6V-8765	4	WASHER-HARD (15X26X3MM THK)	
	12	1	7X-0350	4	BOLT (5/8-11X3.50 IN)	
M	13	1	8C-3425	4	BOLT (M14X2X35MM)	
	14	1	8T-4122	4	WASHER-HARD (17X32X3.5MM THK)	

B-USE AS REQUIRED

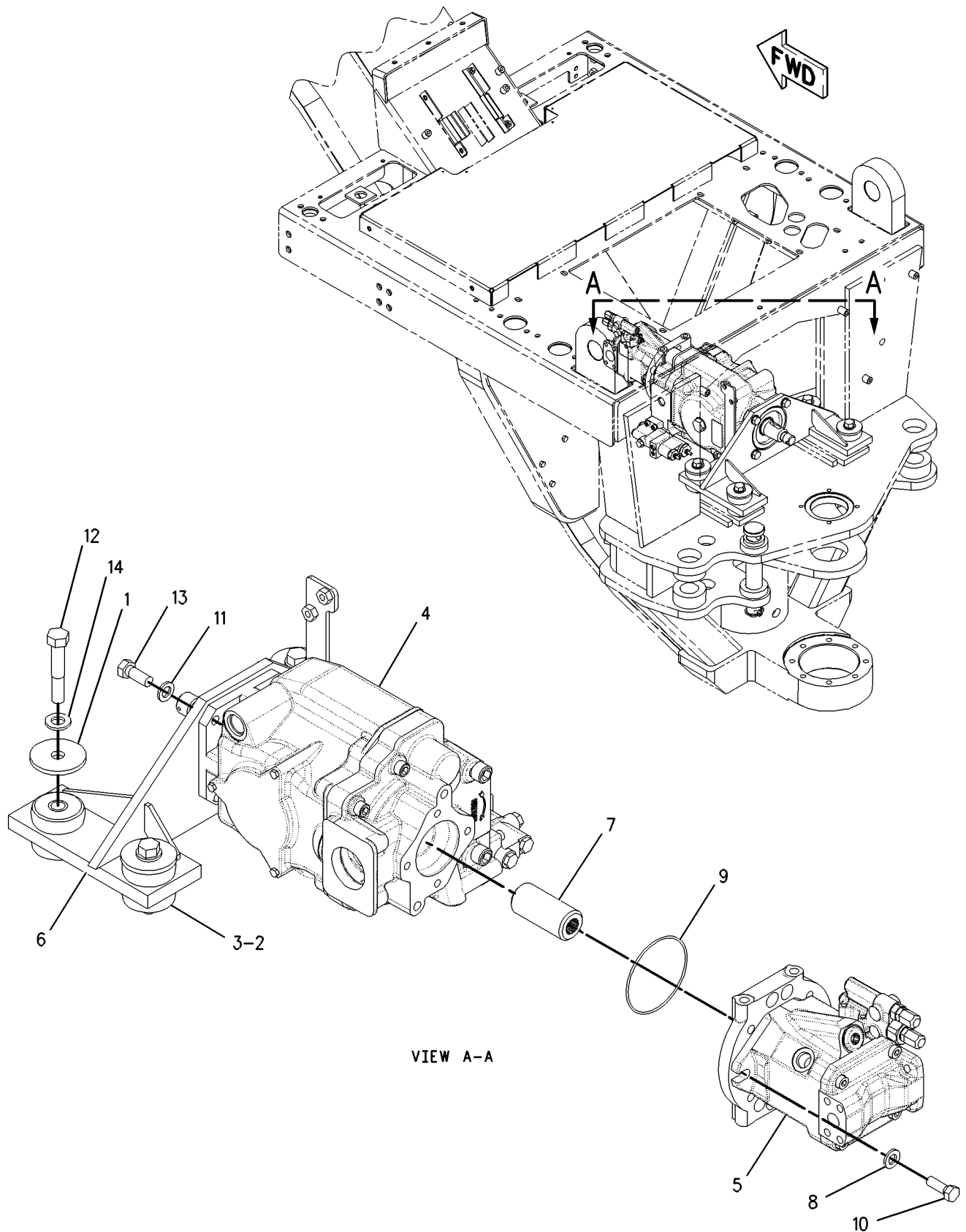
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

180-5446 PUMP & MTG GP-PISTON (contd.)

i01643825



GRAPHIC #1

g00851093

HYDRAULIC SYSTEM

7I-4756 PUMP & MTG GP-SECONDARY STEER

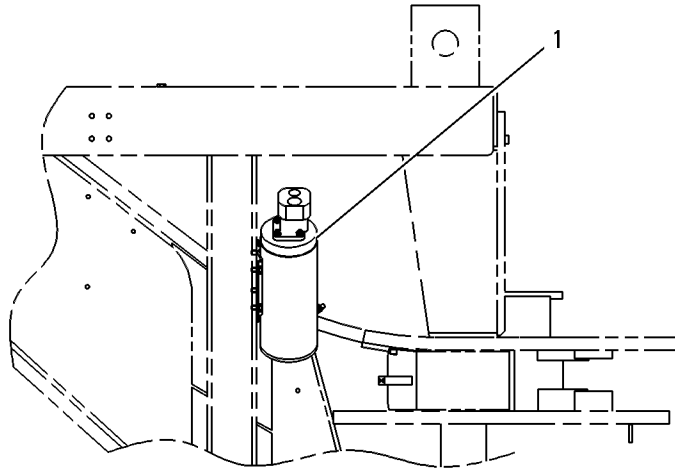
S/N: ATS1-UP

PART OF 166-3310 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-4324

i00128435

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	123-8915	1	PUMP & MOTOR GP	472
Y-SEPARATE ILLUSTRATION						



LEFT SIDE VIEW

GRAPHIC #1

g00109081

MEMORANDA

HYDRAULIC SYSTEM

111-0491 PUMP GP-METERING

S/N: ATS1-UP

PART OF 7I-4720 CONTROL GP-STEERING

SMCS-4312

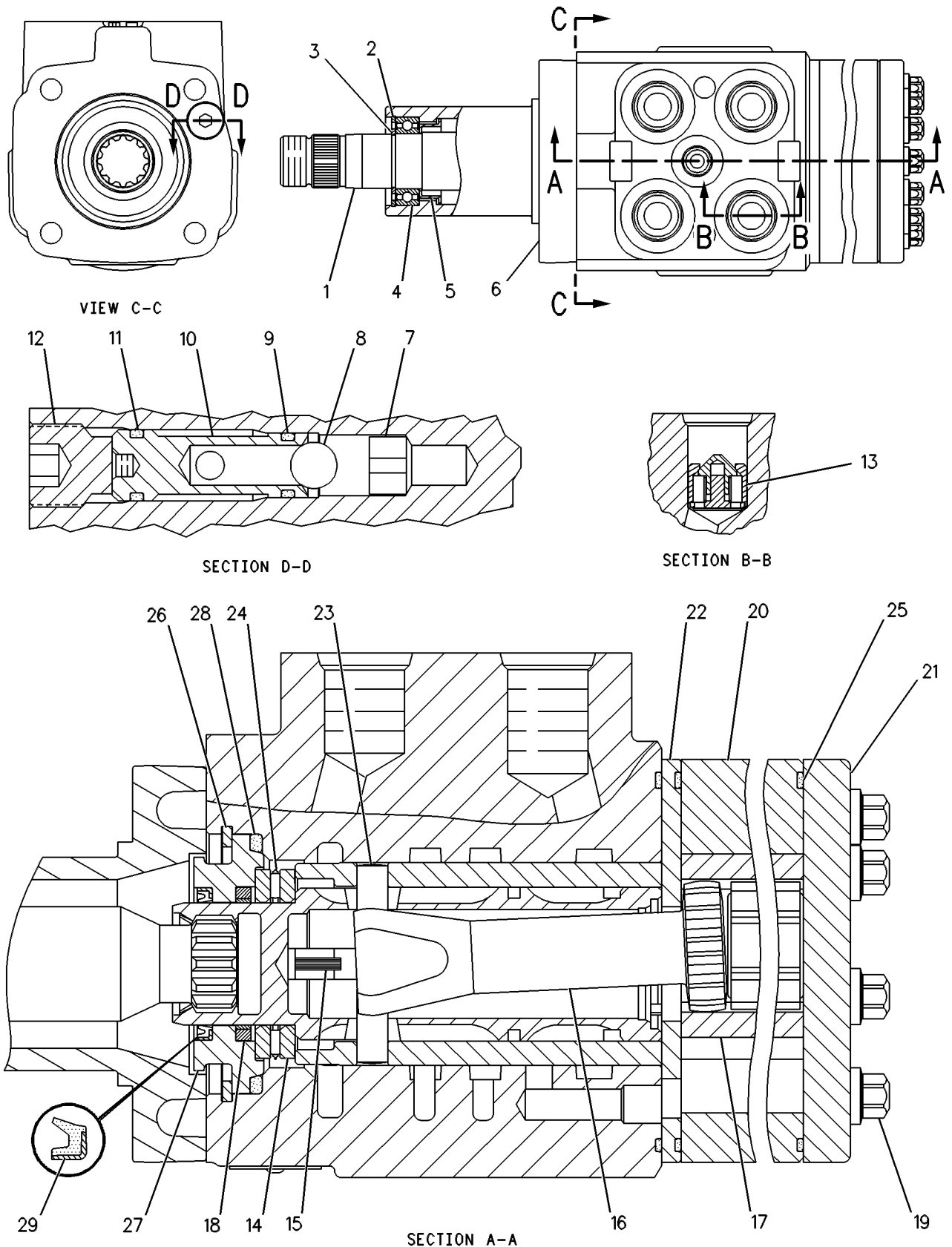
i00605048

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6E-5885	1	SHAFT-GOVERNOR CONTROL	
	2	1	9J-2935	1	RING-RETAINING	
	3	1	065-1153	1	RING-SNAP	
	4	1	9U-9693	1	BALL BEARING	
	5	1	6E-5887	1	RETAINER	
	6	1	6E-5884	1	HOUSING	
	7	1	6S-7826	1	RETAINER-BALL	
	8	1	6S-7827	1	BALL	
	9	1	5F-9144	1	SEAL-O-RING (7.65MM ID)	
	10	1	3G-6907	1	SEAT	
	11	1	1H-1023	1	SEAL-O-RING (9.25MM ID)	
	12	1	3G-6906	1	SCREW (9/16-18X0.559IN)	
	13	1	114-5132	1	VALVE AS-CHECK	
	14	1	3G-6891	2	RACE	
	15	1	9T-8560	1	KIT-SPRING	
	16	1	7J-6839	1	DRIVE-CONTROL END	
	17	1	102-2802	1	SPACER	
	18	1	102-2804	1	SEAL	
	19	1	114-5167	7	BOLT	
	20	1	102-2800	1	GEROTOR	
	21	1	114-5180	1	CAP	
	22	1	114-5190	1	SPACER (4.04MM THK)	
	23	1	7J-8009	1	PIN (0.25 ODX1.62IN OAL)	
	24	1	5L-1100	1	BEARING-THRUST	
	25	1	9J-5686	3	SEAL-O-RING (72.75MM ID)	
	26	1	9J-5442	1	RING-RETAINING (INTERNAL) (2.279IN OD)	
	27	1	9J-8076	1	BUSHING-TERMINAL	
	28	1	7F-8267	1	SEAL-O-RING (47.2MM ID)	
	29	1	8F-5340	1	SEAL-LIP (25.4MM ID)	
AVAILABLE REPAIR KIT(S) :						
			118-4660	1	KIT-SEAL	

HYDRAULIC SYSTEM

111-0491 PUMP GP-METERING (contd.)

i00605048



GRAPHIC #1

g00250219

HYDRAULIC SYSTEM

177-7517 PUMP GP-PISTON-HYDRAULIC STEERING

S/N: ATS1-UP

PART OF 180-5446 PUMP & MTG GP-PISTON

SMCS-5070

i01684542

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	199-1472	1	SHAFT	
	2	1	6E-4237	1	BEARING	
	3	1	6E-4224	1	PLUG-SWASHPLATE	
	4	1	033-6036	1	SEAL-O-RING	
	5	1	9S-4183	1	PLUG	
	6	1	9T-1699	1	SPRING	
	7	1	9T-1710	1	POPPET	
	8	1	9T-1636	1	SEAT	
	9	1	6E-4227	1	COVER	
M	10	1	6V-8837	3	BOLT (M6X1X16 MM)	
	11	1	4F-4097	1	SEAL-O-RING	
	12	1	6E-4236	1	BEARING	
M	13	1	3E-4302	2	SCREW-FLAT HEAD (M4X0.7X10MM)	
	14	1	109-3204	3	SEAL-O-RING	
	15	1	095-0888	2	PIN-SPRING	
M	16	1	095-0673	4	BOLT-SOCKET HEAD (M12X1.75X60MM)	
M	17	1	095-0705	2	BOLT-SOCKET HEAD (M16X2X100MM)	
Y	18	1	104-3122	1	VALVE GP-PRESS & FLOW CMPNSTR (HYDRAULIC STEERING)	574
	19	1	103-5689	1	HOUSING-PUMP	
M	20	1	6V-8337	4	BOLT-SOCKET HEAD (M8X1.25X35MM)	
	21	1	3D-2824	1	SEAL-O-RING	
	22	1	7K-8876	1	CUP-BEARING	
	23	1	6E-4213	1	KIT-BIAS PISTON (HYDRAULIC STEERING)	
	24	1	6E-4214	1	SPRING-BIAS	
Y	25	1	6E-4216	1	ROTATING GP-PUMP (HYDRAULIC STEERING)	484
	26	1	6E-4225	1	GASKET	
	27	1	7L-9061	2	SEAL-O-RING	
	28	1	3E-7417	2	PLUG (M10X1 THD)	
	29	1	8T-7876	2	SEAL-O-RING	
	30	1	6E-4234	1	PLATE-VALVE-LH	
	31	1	005-0471	1	CONE-BEARING	
	32	1	005-0469	1	CUP-BEARING	
B	33	1	103-6282	1	SHIM PACK (INCLUDES 17 SHIMS)	
	34	1	9T-1652	1	PIN	
	35	1	6E-4215	1	KIT-PISTON (HYDRAULIC STEERING)	
	36	1	184-1527	1	SWASHPLATE GP	
		1	1H-3937	2	PIN	
		1	167-1801	2	STOP-SWASHPLATE	
	37	1	6L-8797	1	RING-RETAINING	
	38	1	9X-7547	1	SEAL-LIP	
	39	1	7K-8877	1	CONE-BEARING	
	40	1	103-5691	1	HEAD-PUMP	
	41	1	108-4818	1	SHIELD-SEAL	
	42	1	8C-3089	1	SEAL-O-RING	
M	43	1	8T-8441	2	BOLT-SOCKET HEAD (M12X1.75X25MM)	
	44	1	114-9110	1	ADAPTER-DRIVE	

B-USE AS REQUIRED

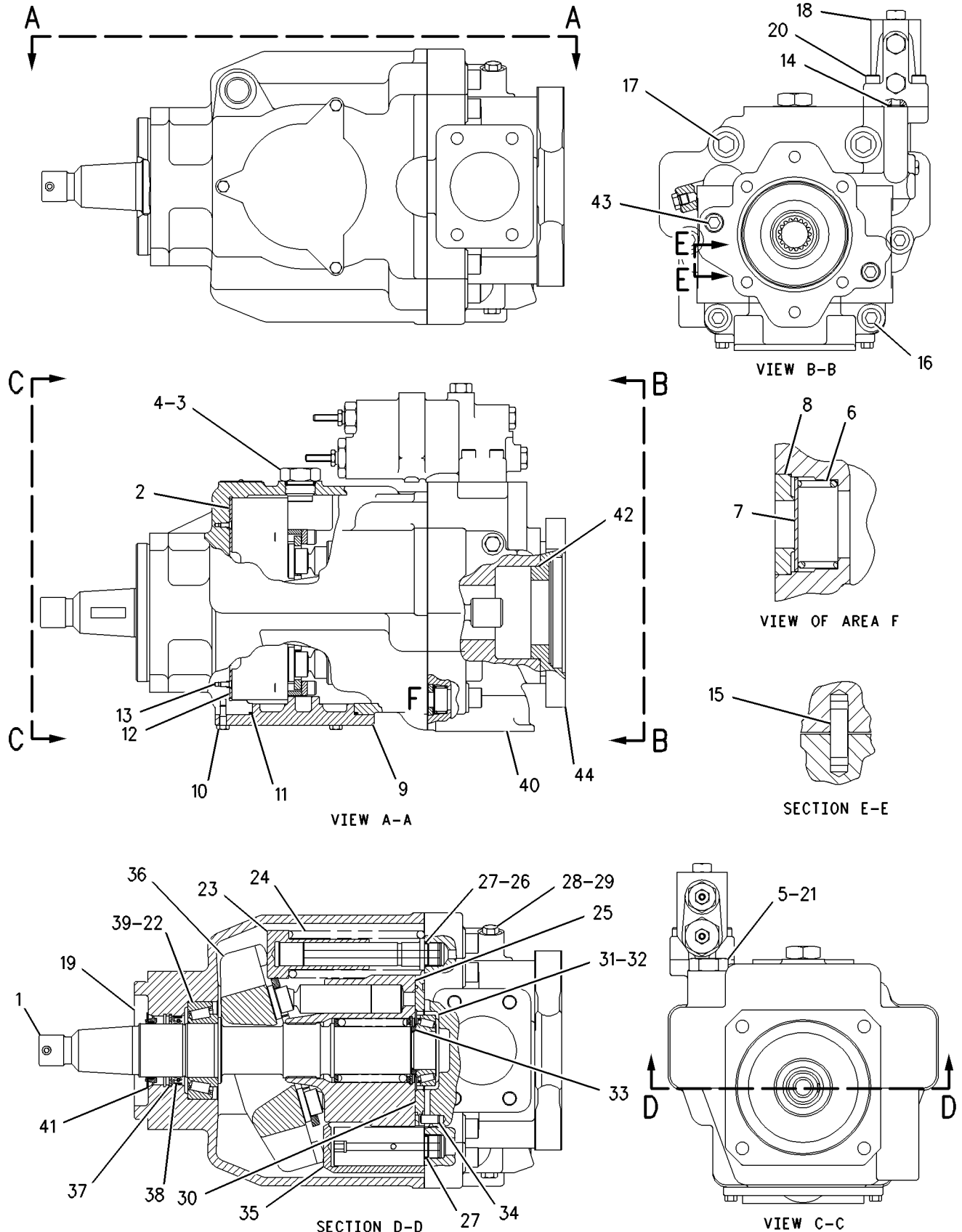
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

177-7517 PUMP GP-PISTON (contd.)

i01684542



GRAPHIC #1

g00852341

HYDRAULIC SYSTEM

184-7448 PUMP GP-PISTON-FAN DRIVE

S/N: ATS1-UP

PART OF 180-5446 PUMP & MTG GP-PISTON

SMCS-5070

i01643846

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	194-9453	1	ROTATING GP-PUMP	485
	2	1	168-7861	1	PISTON-CONTROL	
	3	1	194-9461	1	ROD-PISTON	
	4	1	194-9471	1	SWASHPLATE	
	5	1	191-7581	1	SHAFT	
	6	1	168-7863	1	PLUG-CONTROL	
	7	1	194-9472	1	SPRING	
	8	1	191-7582	1	SHIM (2.5MM THK)	
	9	1	194-9473	1	RING	
	10	1	155-9125	1	BEARING	
	11	1	191-7583	1	BEARING	
	12	1	194-9474	2	BEARING-CRADLE	
	13	1	155-9127	1	SEAL	
	14	1	133-6578	1	SEAL-O-RING	
	15	1	8T-7525	1	SEAL-O-RING	
	16	1	168-3504	1	SEAL	
	17	1	8T-9597	1	RING-RETAINING	
M	18	1	8T-9515	4	BOLT-SOCKET HEAD (M10X1.5X40MM)	
	19	1	9S-8005	1	PLUG	
	20	1	136-8423	1	PLUG-BREAK OFF	
	21	1	099-3047	1	DOWEL	
	22	1	3K-0360	1	SEAL-O-RING	
Y	23	1	168-2210	1	VALVE GP-PRESS & FLOW CMPNSTR (FAN DRIVE PISTON PUMP)	576

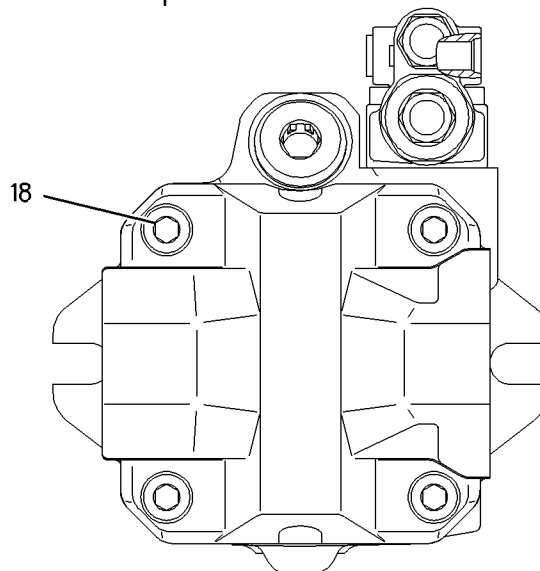
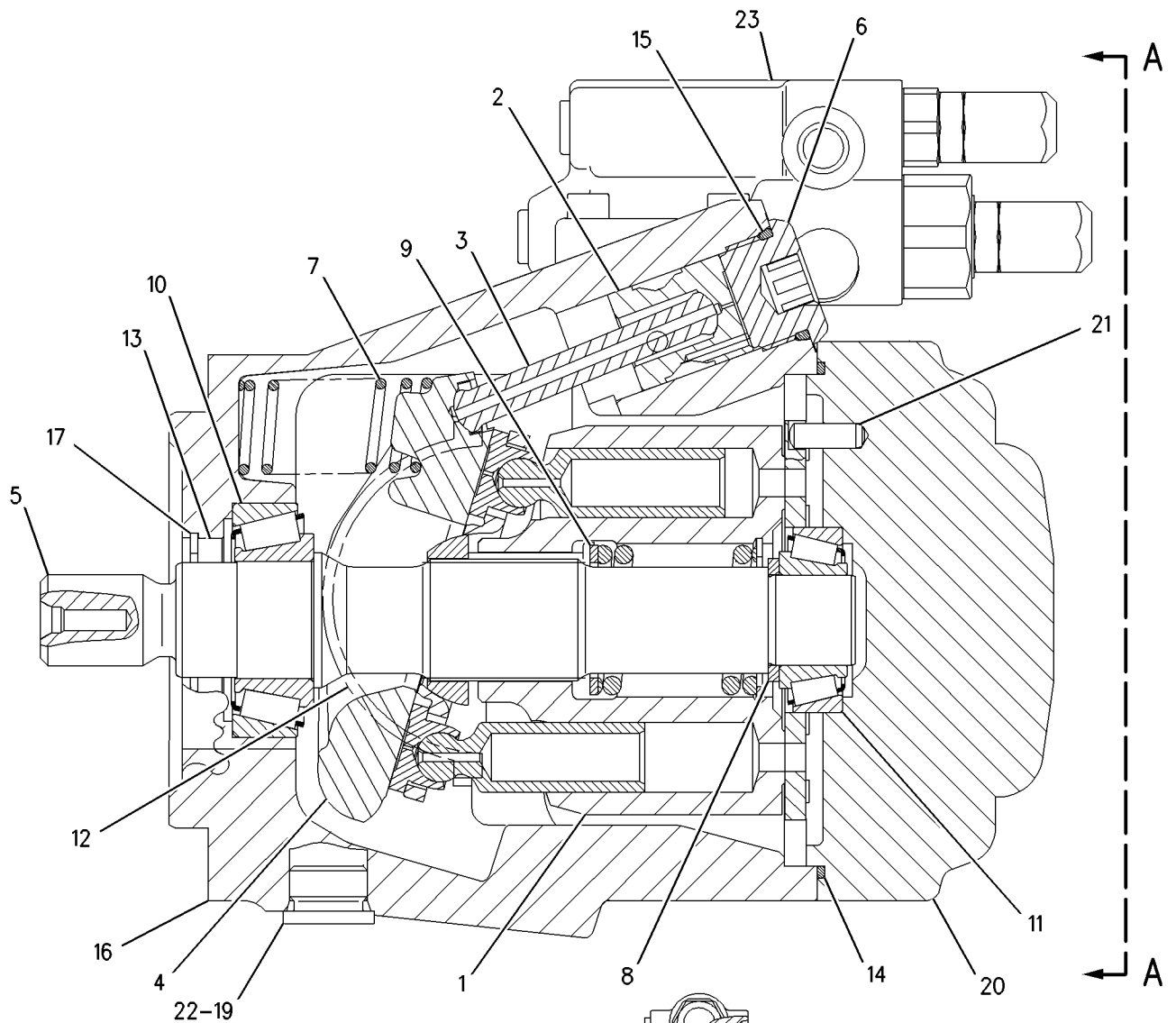
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

184-7448 PUMP GP - PISTON (contd.)

i01643846



VIEW A-A

GRAPHIC #1

g00852379

HYDRAULIC SYSTEM

6E-4216 ROTATING GP - PUMP-HYDRAULIC STEERING

S/N: ATS1-UP

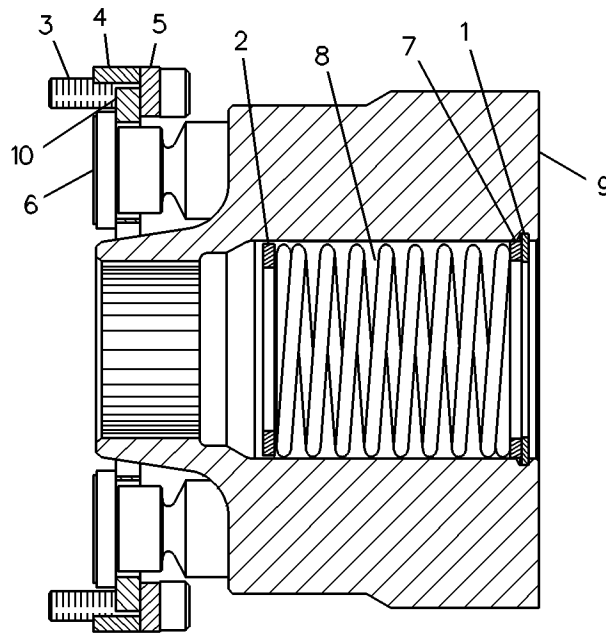
PART OF 177-7517 PUMP GP-PISTON

SMCS-5070

i00110729

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9T-4906	1	RING-RETAINING						
	2	1	6E-4219	1	GUIDE						
M	3	1	6V-5192	4	BOLT-SOCKET HEAD (M8X1.25X30MM)						
	4	1	6E-4218	2	PLATE-SPACER						
	5	1	6E-4217	2	PLATE-LIMITER						
	6	1	9T-8452	9	PISTON						
	7	1	9T-8445	1	GUIDE						
	8	1	9T-8446	1	SPRING						
	9	1	9T-8448	1	BARREL						
	10	1	9T-8450	1	PLATE-RETAINING						

M-METRIC PART



GRAPHIC #1

g00083062

HYDRAULIC SYSTEM

194-9453 ROTATING GP - PUMP-HYDRAULIC FAN

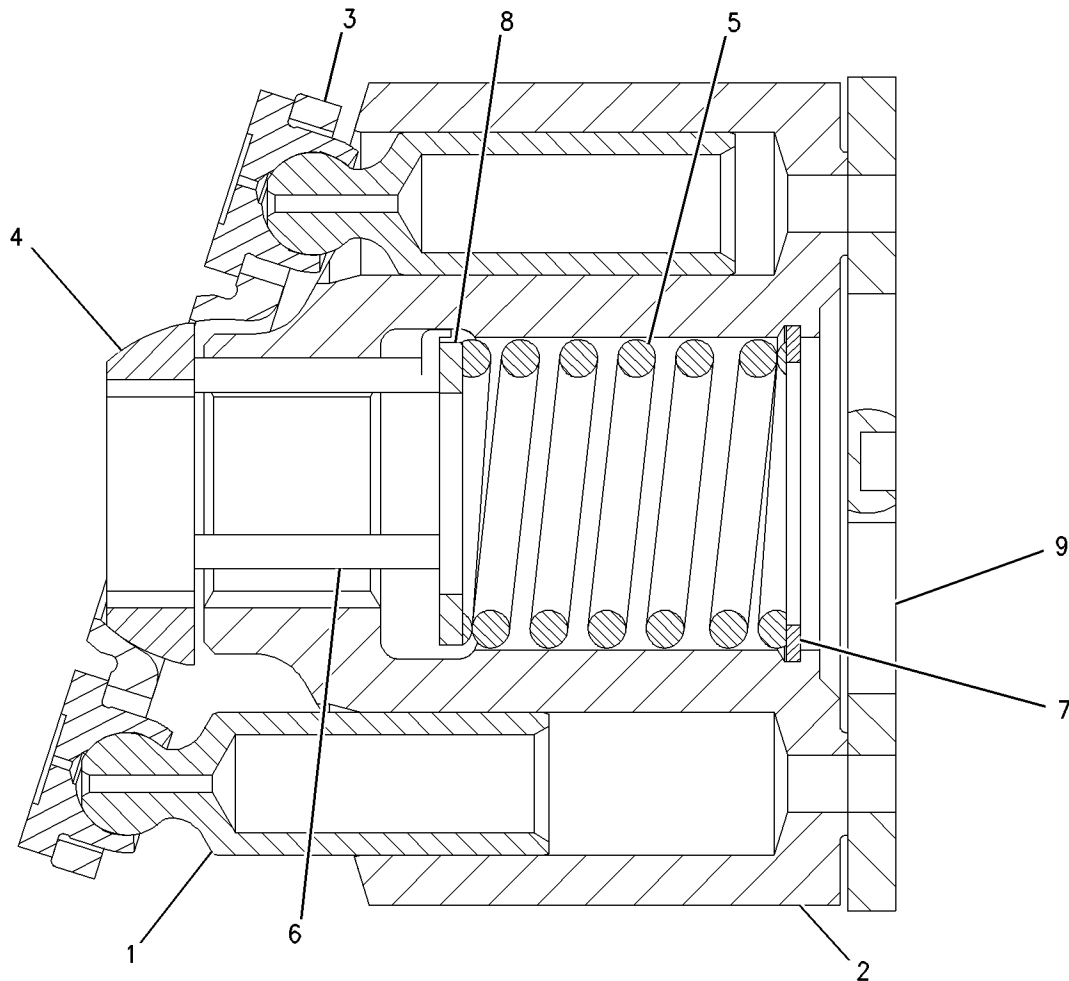
S/N: ATS1-UP

PART OF 184-7448 PUMP GP-PISTON

SMCS-5070

i01472512

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	155-9112	9	PISTON AS						
	2	1	155-9136	1	BARREL						
	3	1	155-9115	1	PLATE						
	4	1	155-9116	1	GUIDE-BALL						
	5	1	155-9117	1	SPRING						
	6	1	194-9479	3	PIN						
	7	1	194-9480	1	RING-RETAINING						
	8	1	194-9481	1	DISC-THRUST						
	9	1	194-9478	1	PLATE-PORT						



GRAPHIC #1

g00768329

HYDRAULIC SYSTEM

166-3310 STEERING AR-SECONDARY

S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-4300

i01787005

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	166-3333	1	LINES GP-SECONDARY STEERING						460
Y	7I-4756	1	PUMP & MTG GP-SECONDARY STEER						476
Y	184-6045	1	WIRING GP-SECONDARY STEERING						254
Y-SEPARATE ILLUSTRATION									

<END>

HYDRAULIC SYSTEM

173-1011 SWIVEL GP

S/N: ATS1-UP

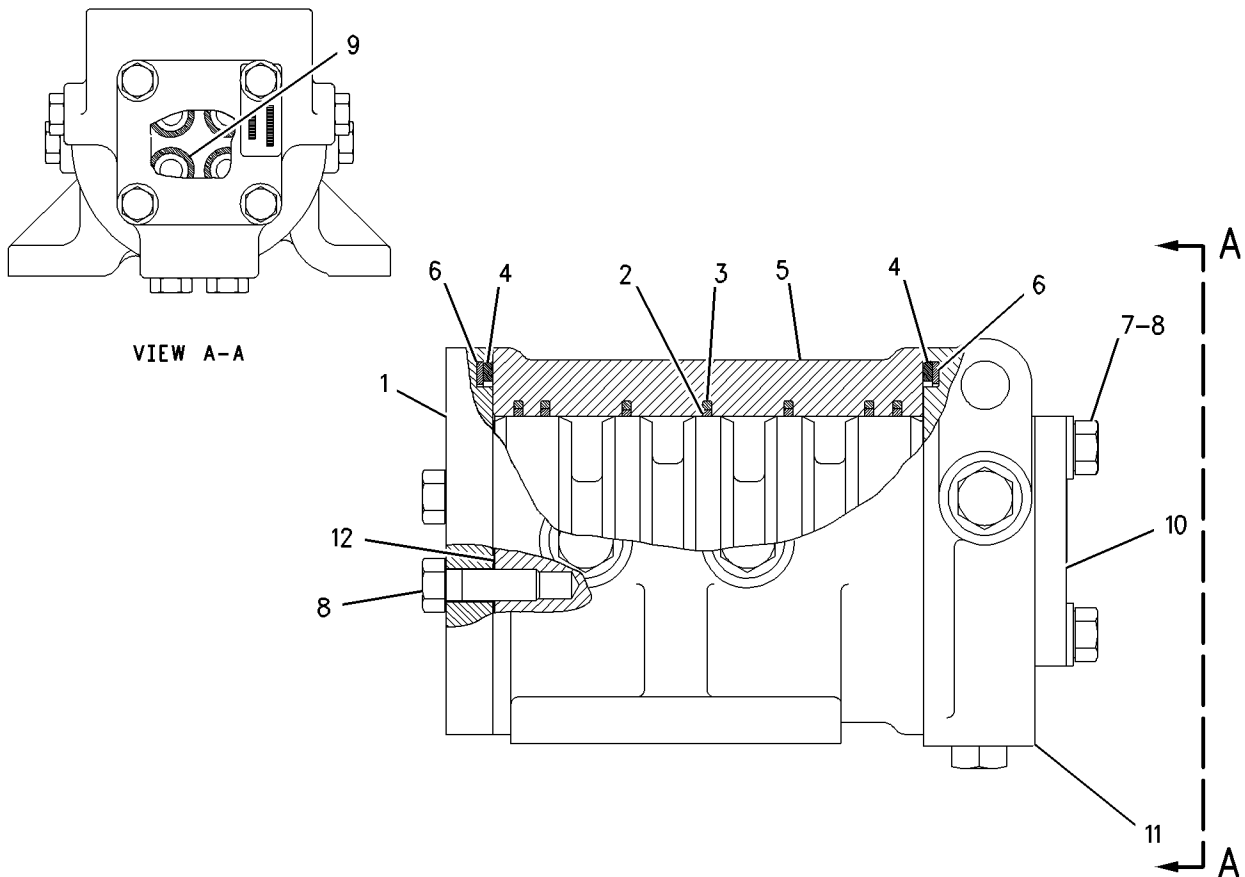
PART OF 188-7194 LINES GP-HYDRAULIC

SMCS-5060

i01761989

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	173-1009	1	RETAINER						
	2	1	8J-2331	7	SEAL						
	3	1	2H-3928	7	SEAL-O-RING						
	4	1	173-1007	2	SEAL						
	5	1	9T-5603	1	BODY						
	6	1	4J-9964	2	SEAL						
	7	1	8T-4223	4	WASHER-HARD (13.5X25.5X3MM THK)						
	8	1	5P-2566	6	BOLT (1/2-13X1.5 IN)						
	9	1	1P-3700	4	SEAL-RECTANGULAR						
	10	1	223-0580	1	COVER						
	11	1	173-1008	1	ROTOR						
B	12	1	5J-1246	6	SHIM (.13MM THK)						

B-USE AS REQUIRED



GRAPHIC #1

g00710910

HYDRAULIC SYSTEM

207-2410 TANK & FILTER GP-HYDRAULIC

S/N: ATS1-UP

PART OF 207-2409 TANK & MTG GP-HYDRAULIC

SMCS-4332, 5056, 5068

i01793386

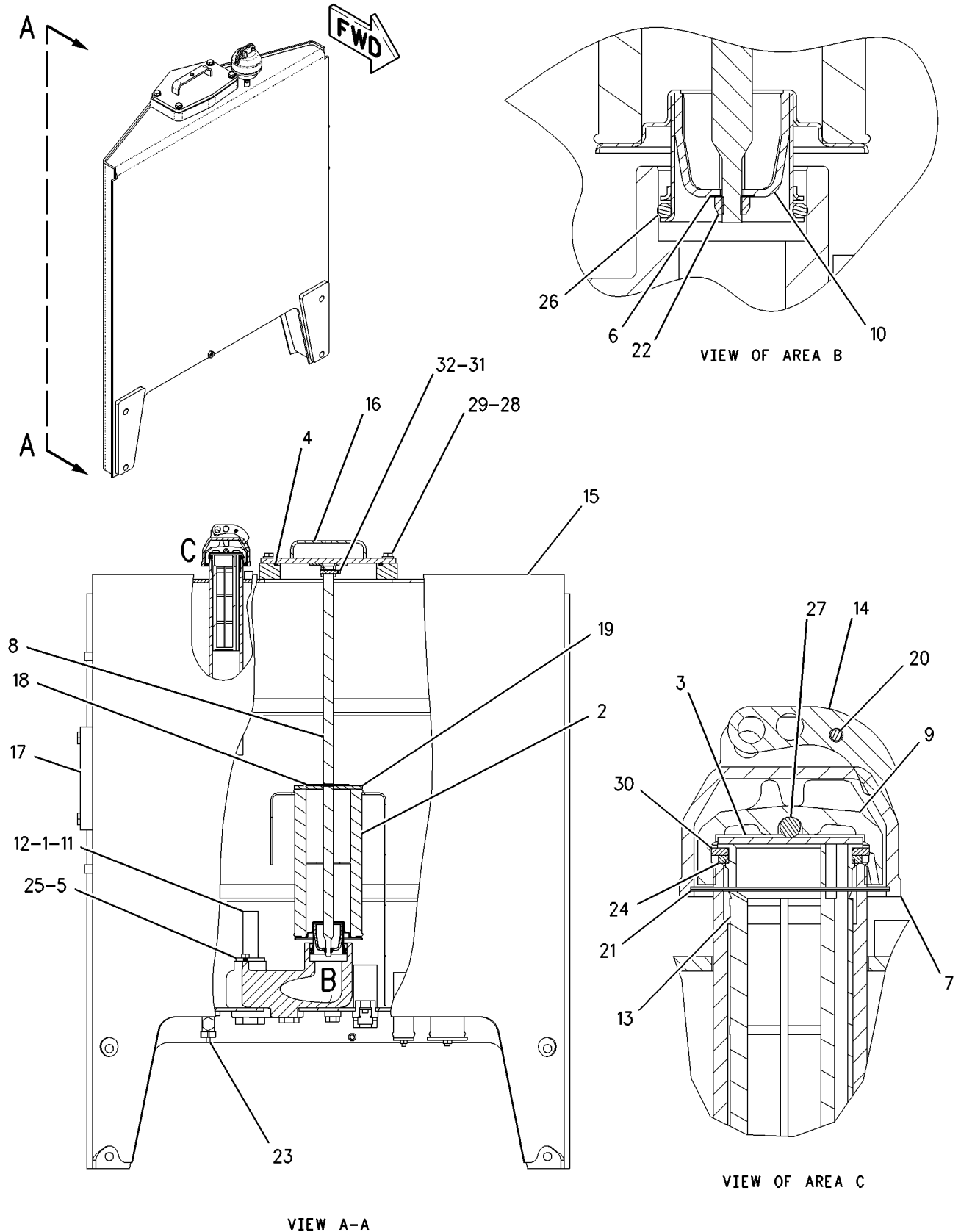
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-4349	1	SPRING						
	2	1	1R-0774	1	FILTER ELEMENT AS-OIL (HYDRAULIC) (REVERSE FLOW)						
	3	1	2D-4202	1	PLATE						
	4	1	3F-1547	1	SEAL-O-RING						
	5	1	3G-3498	1	FLANGE						
	6	1	4M-6921	1	WASHER-SPRING						
	7	1	5D-1911	1	COVER-HYDRAULIC CAP						
	8	1	226-2871	1	ROD						
	9	1	7H-1447	1	CAP-FILLER (HYDRAULIC OIL TANK)						
	10	1	9J-1979	1	RETAINER AS						
	11	1	9J-1985	1	TUBE AS						
	12	1	9J-1988	1	VALVE (FILTER BYPASS)						
	13	1	9J-3047	1	STRAINER (HYDRAULIC OIL FILLER)						
	14	1	9M-7394	1	LEVER (HYDRAULIC OIL FILLER CAP LOCK)						
	15	1	207-2411	1	TANK AS-HYDRAULIC						
	16	1	226-2870	1	CAP AS-FILLER (HYDRAULIC TANK)						
	17	1	217-2661	1	GAUGE-SIGHT (HYDRAULIC OIL)						
		1	5J-2974	2	SEAL-O-RING						
		1	215-6425	2	BOLT (1/2-20X1.46 IN)						
	18	1	086-0507	1	PIN						
	19	1	141-9661	1	SPACER (20X128X6MM THK)						
	20	1	1L-5072	1	DOWEL						
	21	1	2J-7761	1	RING-RETAINING						
	22	1	2K-4973	1	LOCKNUT (3/8-16 THD)						
	23	1	2S-5100	1	VALVE AS-NEEDLE (TANK DRAIN)						
	24	1	3G-0361	1	GASKET (HYDRAULIC OIL TANK FILLER CAP)						
	25	1	5K-9107	2	BOLT-LOCKING (3/8-16X0.75 IN)						
	26	1	7D-1195	1	SEAL-O-RING						
	27	1	8T-2275	1	BALL						
	28	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)						
M	29	1	8T-4195	4	BOLT (M10X1.5X30MM)						
	30	1	9H-6454	1	GASKET (HYDRAULIC OIL TANK FILLER CAP)						
	31	1	3B-4610	1	PIN-COTTER						
	32	1	4B-2913	1	PIN-CLEVIS						

M-METRIC PART

HYDRAULIC SYSTEM

207-2410 TANK & FILTER GP-HYDRAULIC (contd.)

i01793386



GRAPHIC #1

g00919946

HYDRAULIC SYSTEM

207-2409 TANK & MTG GP-HYDRAULIC

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

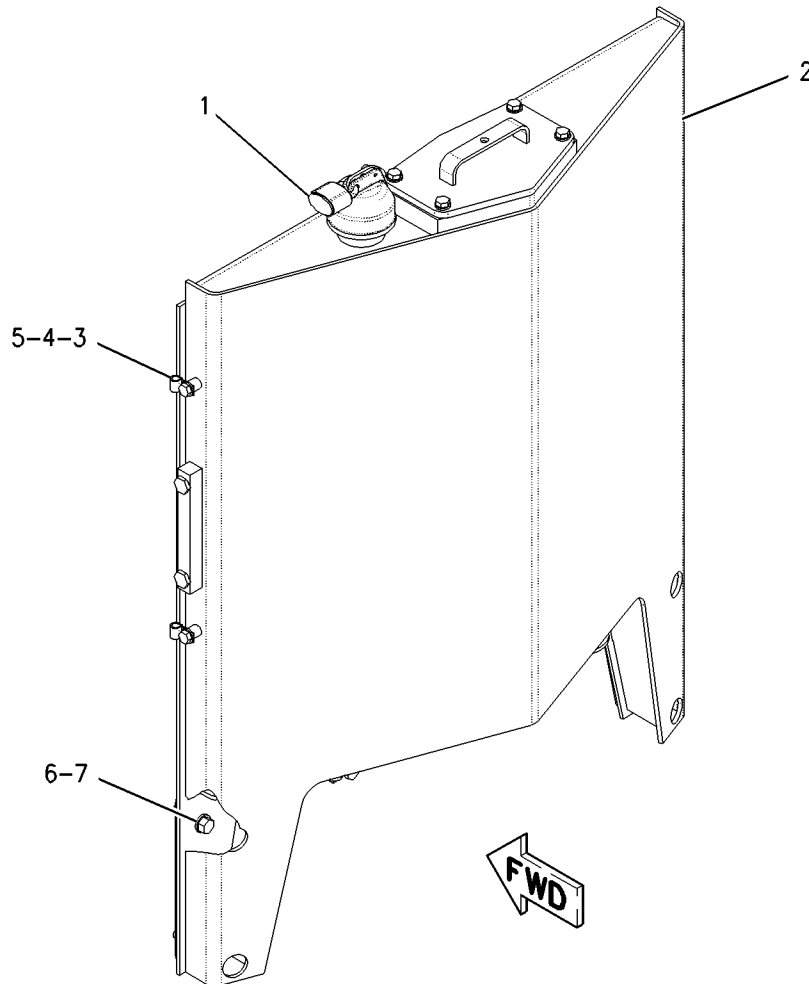
SMCS-4332, 5056, 5068

i01771833

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8502	1	PADLOCK GP						
		1	5P-8500	1	KEY						
		1	8Y-6364	1	SLEEVE						
Y	2	1	207-2410	1	TANK & FILTER GP-HYDRAULIC						488
	3	1	4D-7794	3	CLIP						
	4	1	8T-4121	3	WASHER-HARD (11X21X2.5MM THK)						
M	5	1	8T-4191	3	BOLT (M10X1.5X16MM)						
	6	1	8T-4223	4	WASHER-HARD (13.5X25.5X3MM THK)						
	7	1	7X-0325	4	BOLT (1/2-13X2.5 IN)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00857379

MEMORANDA

HYDRAULIC SYSTEM

7I-4872 VALVE & LINKAGE GP-BANK 4-RH-BANK 5-LH

S/N: ATS1-UP

PART OF 166-3405 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051, 5063

i01855141

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	104-8676	1	VALVE GP-BANK 4 (RH)	511
Y	2	1	104-8660	1	VALVE GP-BANK 5 (LH)	515
	3	1	8X-5499	2	RETAINER	
	4	1	101-2457	1	LEVER (ARTICULATION)	
	5	1	8D-5634	1	LEVER (CENTERSHIFT)	
	6	1	101-2457	1	LEVER (RIPPER)	
	7	1	8D-5634	1	LEVER (BLADE LIFT-LH)	
	8	1	8X-4276	9	ROD	
		1	6V-8186	18	NUT-FULL (5/16-24 THD)	
		1	7H-3641	18	END-ROD (5/16-24 THD)	
	9	1	8D-5633	1	LEVER (WHEEL LEAN)	
	10	1	101-2458	1	LEVER (BLADE TIP)	
	11	1	137-4515	2	BUSHING	
	12	1	8D-5640	11	BEARING	
B	13	1	8D-5636	4	SHIM (.254MM THK)	
B	14	1	8D-5637	4	SHIM (.762MM THK)	
	15	1	6L-1962	9	NUT-JAM (3/8-24THD)	
	16	1	8T-9043	18	BOLT (5/16-18X.875 IN)	
	17	1	3F-9556	18	LOCKWASHER	
	18	1	9B-7237	2	BOLT (3/8-16X1.25 IN)	
	19	1	8D-5641	9	BEARING	
	20	1	2G-6757	1	KNOB-BLADE LIFT (LH)	
M	21	1	8T-4136	4	BOLT (M10X1.5X25MM)	
	22	1	2G-6749	1	KNOB-SIDESHIFT	
	23	1	2G-6747	1	KNOB-BLADE TIP	
	24	1	8D-5632	1	LEVER (BLADE LIFT-RH)	
	25	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	26	1	2G-6748	1	KNOB-BLADE LIFT (RH)	
	27	1	2G-6756	1	KNOB-WHEEL LEAN	
	28	1	2G-6752	1	KNOB-ARTICULATION	
	29	1	2G-6755	1	KNOB-CENTERSHIFT	
	30	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)	
	31	1	9M-1853	6	MOUNTING	
	32	1	8D-5633	1	LEVER (SIDESHIFT)	
	33	1	8D-5632	1	LEVER (CIRCLE DRIVE)	
	34	1	8T-4121	8	WASHER-HARD (11X21X2.5MM THK)	
	35	1	8F-6437	6	WASHER (13.5X50.8X4.76MM THK)	
	36	1	5P-1076	6	WASHER-HARD (13.5X30X4MM THK)	
M	37	1	8T-4195	4	BOLT (M10X1.5X30MM)	
	38	1	104-7740	1	PLATE AS-LH	
	39	1	104-7419	1	PLATE AS-RH	
	40	1	6V-8188	2	NUT (1/2-13 THD)	
	41	1	5P-2424	6	BOLT (1/2-13X2.25 IN)	
	42	1	6B-0933	4	SPACER (10.31X19.05X6.35MM THK)	
	43	1	104-7429	2	PLATE	
	44	1	137-4516	1	SHAFT	
	45	1	2G-6740	1	KNOB-RIPPER	

B-USE AS REQUIRED

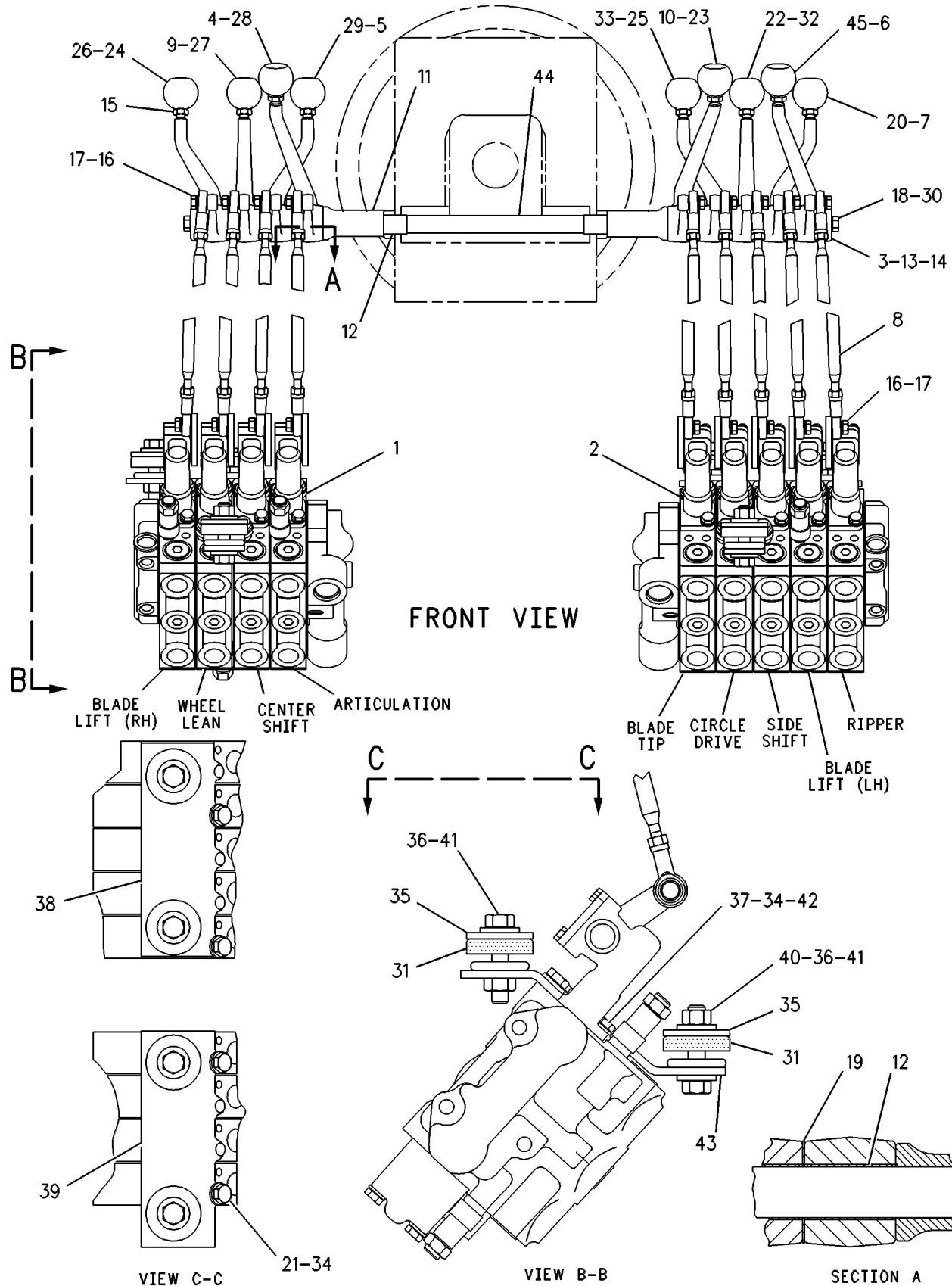
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

7I-4872 VALVE & LINKAGE GP (contd.)

i01855141



GRAPHIC #1

g00109642

HYDRAULIC SYSTEM

8X-4144 VALVE & LINKAGE GP-BANK4-LH,RH

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-5051, 5063

i01855149

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	104-8676	1	VALVE GP-BANK 4 (RH)	511
Y	2	1	104-8658	1	VALVE GP-BANK 4 (LH)	510
	3	1	8X-5498	2	RETAINER	
	4	1	101-2457	1	LEVER (ARTICULATION)	
	5	1	8D-5634	1	LEVER (BLADE LIFT)	
	6	1	6V-8186	16	NUT-FULL (5/16-24 THD)	
	7	1	7H-3641	16	END-ROD (5/16-24 THD)	
		1	8X-4276	8	ROD	
	8	1	8D-5634	1	LEVER (CENTER SHIFT)	
	9	1	8D-5633	1	LEVER (SIDE SHIFT)	
	10	1	101-2458	1	LEVER (BLADE TIP)	
	11	1	137-4515	1	BUSHING	
	12	1	8D-5640	10	BEARING	
B	13	1	8D-5636	4	SHIM (.254MM THK)	
B	14	1	8D-5637	4	SHIM (.762MM THK)	
	15	1	6L-1962	8	NUT-JAM (3/8-24THD)	
	16	1	8T-9043	16	BOLT (5/16-18X.875 IN)	
	17	1	3F-9556	16	LOCKWASHER	
	18	1	9B-7237	2	BOLT (3/8-16X1.25 IN)	
	19	1	8D-5641	8	BEARING	
	20	1	2G-6757	1	KNOB-BLADE LIFT	
M	21	1	8T-4136	4	BOLT (M10X1.5X25MM)	
	22	1	2G-6749	1	KNOB-SIDESHIFT	
	23	1	2G-6747	1	KNOB-BLADE TIP	
	24	1	8D-5632	1	LEVER (CIRCLE DRIVE)	
	25	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	26	1	2G-6748	1	KNOB-BLADE LIFT	
	27	1	2G-6756	1	KNOB-WHEEL LEAN	
	28	1	2G-6752	1	KNOB-ARTICULATION	
	29	1	2G-6755	1	KNOB-CENTERSHIFT	
	30	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)	
	31	1	9M-1853	6	MOUNTING	
	32	1	8D-5633	1	LEVER (WHEEL LEAN)	
	33	1	8D-5632	1	LEVER (BLADE LIFT)	
	34	1	8F-6437	6	WASHER (13.5X50.8X4.76MM THK)	
M	35	1	8T-4195	4	BOLT (M10X1.5X30MM)	
	36	1	5P-1076	6	WASHER-HARD (13.5X30X4MM THK)	
	37	1	6V-8188	2	NUT (1/2-13 THD)	
	38	1	104-7740	1	PLATE AS-LH	
	39	1	104-7419	1	PLATE AS-RH	
					(EACH INCLUDES)	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	40	1	5P-2424	6	BOLT (1/2-13X2.25 IN)	
	41	1	6B-0933	4	SPACER (10.31X19.05X6.35MM THK)	
	42	1	8T-4121	8	WASHER-HARD (11X21X2.5MM THK)	
	43	1	104-7429	2	PLATE	
	44	1	137-4516	1	SHAFT	

B-USE AS REQUIRED

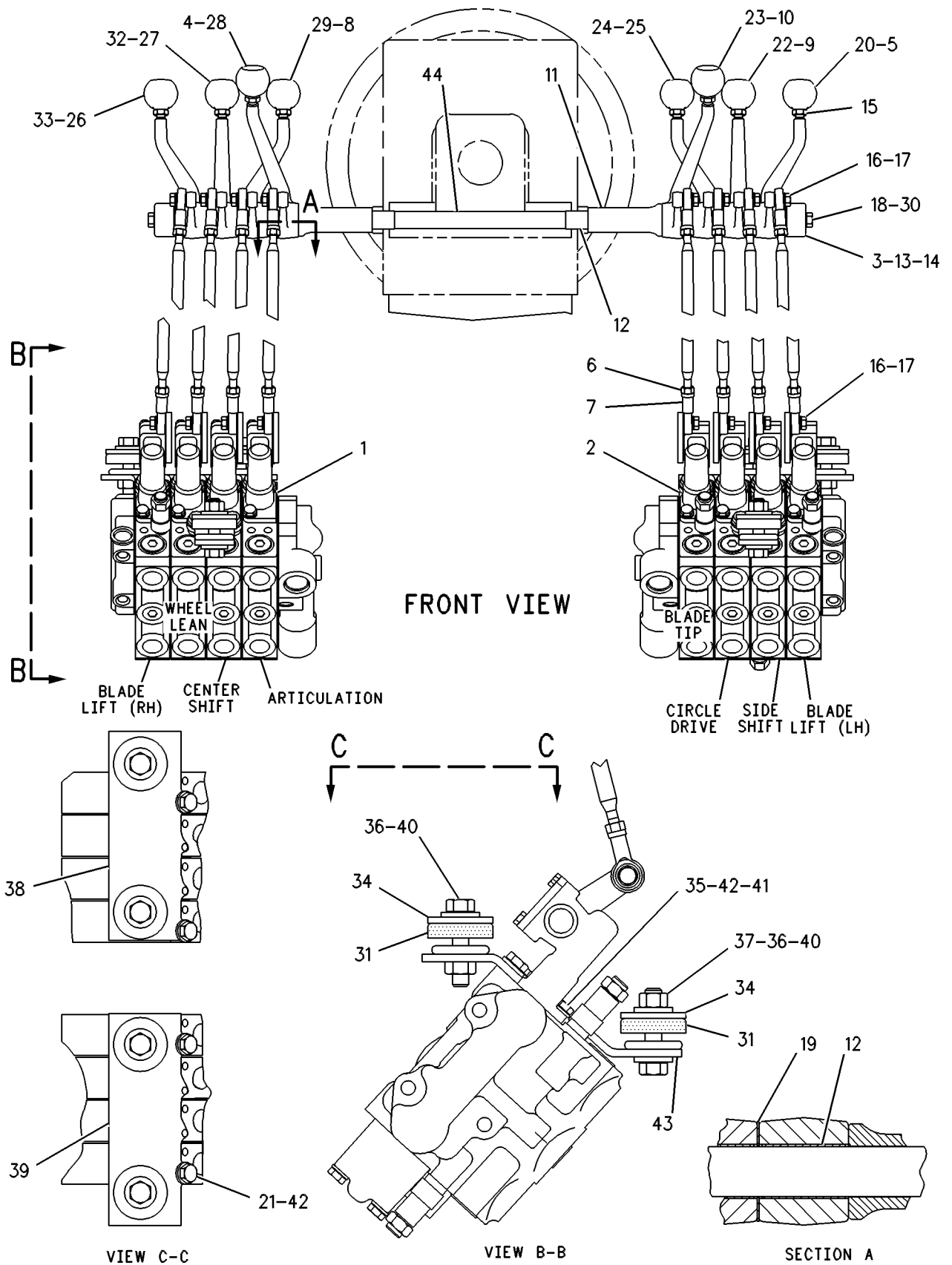
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

8X-4144 VALVE & LINKAGE GP (contd.)

i01855149



GRAPHIC #1

g00109676

HYDRAULIC SYSTEM

121-4090 VALVE & LINKAGE GP-BANK 4-RH-BANK 5-LH

S/N: ATS1-UP

PART OF 184-7308 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051, 5063

i01710735

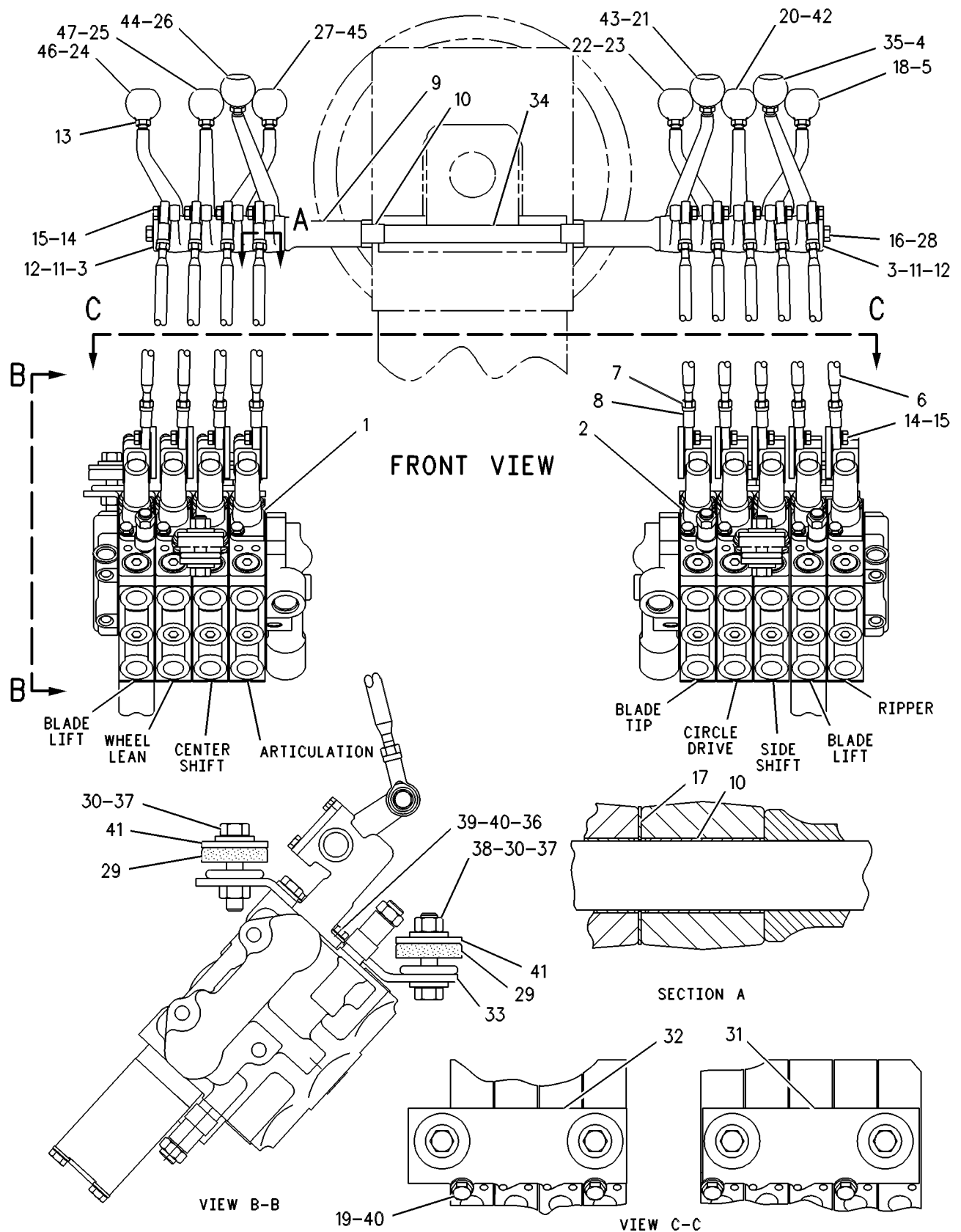
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	130-3116	1	VALVE GP-BANK 4 (RH)	512
CY	2	1	130-3118	1	VALVE GP-BANK 5 (LH)	516
	3	1	8X-5499	2	RETAINER	
	4	1	101-2457	1	LEVER	
	5	1	8D-5634	1	LEVER	
	6	1	8X-4276	9	ROD	
	7	1	6V-8186	18	NUT-FULL (5/16-24 THD)	
	8	1	7H-3641	18	END-ROD (5/16-24 THD)	
	9	1	137-4515	2	BUSHING	
	10	1	8D-5640	11	BEARING	
B	11	1	8D-5636	4	SHIM (.254MM THK)	
B	12	1	8D-5637	4	SHIM (.762MM THK)	
	13	1	6L-1962	9	NUT-JAM (3/8-24THD)	
	14	1	8T-9043	18	BOLT (5/16-18X.875 IN)	
	15	1	3F-9556	18	LOCKWASHER	
	16	1	9B-7237	2	BOLT (3/8-16X1.25 IN)	
	17	1	8D-5641	9	BEARING	
	18	1	2G-6757	1	KNOB-BLADE LIFT	
M	19	1	8T-4136	4	BOLT (M10X1.5X25MM)	
	20	1	2G-6749	1	KNOB-SIDESHIFT	
	21	1	2G-6747	1	KNOB-BLADE TIP	
	22	1	8D-5632	1	LEVER	
	23	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	24	1	2G-6748	1	KNOB-BLADE LIFT	
	25	1	2G-6756	1	KNOB-WHEEL LEAN	
	26	1	2G-6752	1	KNOB-ARTICULATION	
	27	1	2G-6755	1	KNOB-CENTERSHIFT	
	28	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)	
	29	1	9M-1853	6	MOUNTING	
	30	1	5P-1076	6	WASHER-HARD (13.5X30X4MM THK)	
	31	1	104-7740	1	PLATE AS-LH	
	32	1	104-7419	1	PLATE AS-RH	
					(EACH PLATE AS. INCLUDES)	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	33	1	104-7429	2	PLATE	
	34	1	137-4516	1	SHAFT	
	35	1	2G-6740	1	KNOB-RIPPER	
	36	1	6B-0933	4	SPACER (10.31X19.05X6.35MM THK)	
	37	1	5P-2424	6	BOLT (1/2-13X2.25 IN)	
	38	1	6V-8188	2	NUT (1/2-13 THD)	
M	39	1	8T-4195	4	BOLT (M10X1.5X30MM)	
	40	1	8T-4121	8	WASHER-HARD (11X21X2.5MM THK)	
	41	1	8F-6437	6	WASHER (13.5X50.8X4.76MM THK)	
	42	1	8D-5633	1	LEVER	
	43	1	101-2458	1	LEVER	
	44	1	101-2457	1	LEVER	
	45	1	8D-5634	1	LEVER	
	46	1	8D-5632	1	LEVER	
	47	1	8D-5633	1	LEVER	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

121-4090 VALVE & LINKAGE GP (contd.)

i01710735



GRAPHIC #1

g00109715

HYDRAULIC SYSTEM

121-4097 VALVE & LINKAGE GP-BANK 5-LH,RH-EU

S/N: ATS1-UP

PART OF 184-7307 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051, 5063

i01697240

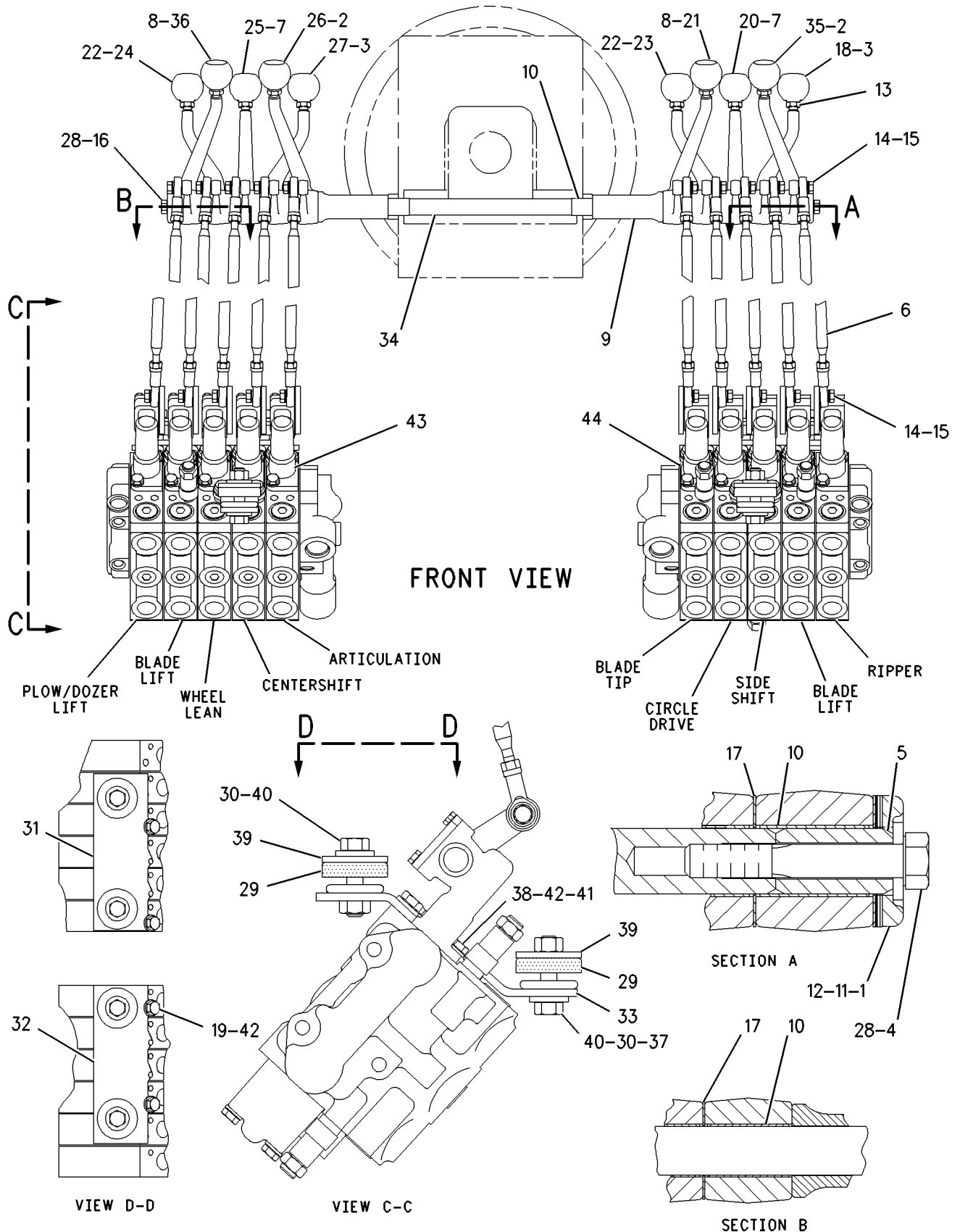
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8X-5499	2	RETAINER	
	2	1	101-2457	2	LEVER	
	3	1	8D-5634	2	LEVER	
	4	1	4L-6459	1	BOLT (3/8-16X2.5 IN)	
	5	1	8W-0456	1	SHAFT-GOVERNOR CONTROL	
	6	1	8X-4276	10	ROD	
		1	6V-8186	20	NUT-FULL (5/16-24 THD)	
		1	7H-3641	20	END-ROD (5/16-24 THD)	
	7	1	8D-5633	2	LEVER	
	8	1	101-2458	2	LEVER	
	9	1	137-4515	2	BUSHING	
	10	1	8D-5640	12	BEARING	
B	11	1	8D-5636	4	SHIM (.254MM THK)	
B	12	1	8D-5637	4	SHIM (.762MM THK)	
	13	1	6L-1962	10	NUT-JAM (3/8-24THD)	
	14	1	8T-9043	20	BOLT (5/16-18X.875 IN)	
	15	1	3F-9556	20	LOCKWASHER	
	16	1	9B-7237	1	BOLT (3/8-16X1.25 IN)	
	17	1	8D-5641	10	BEARING	
	18	1	2G-6757	1	KNOB-BLADE LIFT (LH)	
M	19	1	8T-4136	4	BOLT (M10X1.5X25MM)	
	20	1	2G-6749	1	KNOB-SIDESHIFT	
	21	1	2G-6747	1	KNOB-BLADE TIP	
	22	1	8D-5632	2	LEVER	
	23	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	24	1	2G-6748	1	KNOB-BLADE LIFT (RH)	
	25	1	2G-6756	1	KNOB-WHEEL LEAN	
	26	1	2G-6752	1	KNOB-ARTICULATION	
	27	1	2G-6755	1	KNOB-CENTERSHIFT	
	28	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)	
	29	1	9M-1853	6	MOUNTING	
	30	1	5P-1076	6	WASHER-HARD (13.5X30X4MM THK)	
	31	1	104-7740	1	PLATE AS-LH	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	32	1	104-7419	1	PLATE AS-RH	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	33	1	104-7429	2	PLATE	
	34	1	137-4516	1	SHAFT	
	35	1	2G-6740	1	KNOB-RIPPER	
	36	1	2G-6754	1	KNOB (PLOW/DOZER LIFT)	
	37	1	6V-8188	2	NUT (1/2-13 THD)	
M	38	1	8T-4195	4	BOLT (M10X1.5X30MM)	
	39	1	8F-6437	6	WASHER (13.5X50.8X4.76MM THK)	
	40	1	5P-2424	6	BOLT (1/2-13X2.25 IN)	
	41	1	6B-0933	4	SPACER (10.31X19.05X6.35MM THK)	
	42	1	8T-4121	8	WASHER-HARD (11X21X2.5MM THK)	
CY	43	1	130-3123	1	VALVE GP-BANK 5 (RH)	517
CY	44	1	130-3118	1	VALVE GP-BANK 5 (LH)	516

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

121-4097 VALVE & LINKAGE GP (contd.)

i01697240



GRAPHIC #1

g00854574

HYDRAULIC SYSTEM

121-4099 VALVE & LINKAGE GP-BANK 6-RH-BANK 7-LH-EU

S/N: ATS1-UP

PART OF 184-7305 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051, 5063

i01793399

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CY	1	1	130-3124	1	VALVE GP-BANK 6 (RH)	519
CY	2	1	130-3122	1	VALVE GP-BANK 7 (LH)	520
	3	1	8X-5499	2	RETAINER	
	4	1	101-2457	1	LEVER	
	5	1	8D-5634	1	LEVER	
	6	1	2G-7107	1	KNOB-WING LIFT	
	7	1	8X-4277	13	ROD AS	
					(EACH INCLUDES)	
		1	6V-8186	2	NUT-FULL (5/16-24 THD)	
		1	7H-3641	2	END-ROD (5/16-24 THD)	
	8	1	8D-5633	1	LEVER	
	9	1	101-2458	1	LEVER	
	10	1	137-4515	2	BUSHING	
	11	1	8D-5640	15	BEARING	
B	12	1	8D-5636	4	SHIM (.254MM THK)	
B	13	1	8D-5637	4	SHIM (.762MM THK)	
	14	1	6L-1962	13	NUT-JAM (3/8-24THD)	
	15	1	8T-9043	26	BOLT (5/16-18X.875 IN)	
	16	1	3F-9556	26	LOCKWASHER	
	17	1	8D-5641	13	BEARING	
	18	1	2G-6757	1	KNOB-BLADE LIFT (LH)	
M	19	1	8T-4136	4	BOLT (M10X1.5X25MM)	
	20	1	2G-6749	1	KNOB-SIDESHIFT	
	21	1	2G-6747	1	KNOB-BLADE TIP	
	22	1	8D-5632	1	LEVER	
	23	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	24	1	2G-6748	1	KNOB-BLADE LIFT (RH)	
	25	1	2G-6756	1	KNOB-WHEEL LEAN	
	26	1	2G-6752	1	KNOB-ARTICULATION	
	27	1	2G-6755	1	KNOB-CENTERSHIFT	
	28	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)	
	29	1	9M-1853	6	MOUNTING	
	30	1	5P-1076	6	WASHER-HARD (13.5X30X4MM THK)	
	31	1	104-7740	1	PLATE AS-LH	
	32	1	104-7419	1	PLATE AS-RH	
	33	1	117-0472	1	KNOB (PLOW/DOZER ANGLE)	
	34	1	104-7429	2	PLATE	
	35	1	137-4516	1	SHAFT	
	36	1	8T-4121	8	WASHER-HARD (11X21X2.5MM THK)	
	37	1	6B-0933	4	SPACER (10.31X19.05X6.35MM THK)	
	38	1	5P-2424	6	BOLT (1/2-13X2.25 IN)	
	39	1	6V-8188	2	NUT (1/2-13 THD)	
M	40	1	8T-4195	4	BOLT (M10X1.5X30MM)	
	41	1	2G-6754	1	KNOB (PLOW/DOZER LIFT)	
	42	1	2G-6740	1	KNOB-RIPPER	
	43	1	103-1597	1	LEVER	
	44	1	2G-7108	1	KNOB-WING TILT	
	45	1	7X-0291	2	BOLT (3/8-16X3.75 IN)	
	46	1	8W-0456	4	SHAFT-GOVERNOR CONTROL	
	47	1	8F-6437	6	WASHER (13.5X50.8X4.76MM THK)	
	48	1	101-2458	1	LEVER	
	49	1	101-2458	1	LEVER	
	50	1	103-1597	1	LEVER	
	51	1	8D-5632	1	LEVER	
	52	1	8D-5633	1	LEVER	

HYDRAULIC SYSTEM

121-4099 VALVE & LINKAGE GP (contd.)

i01793399

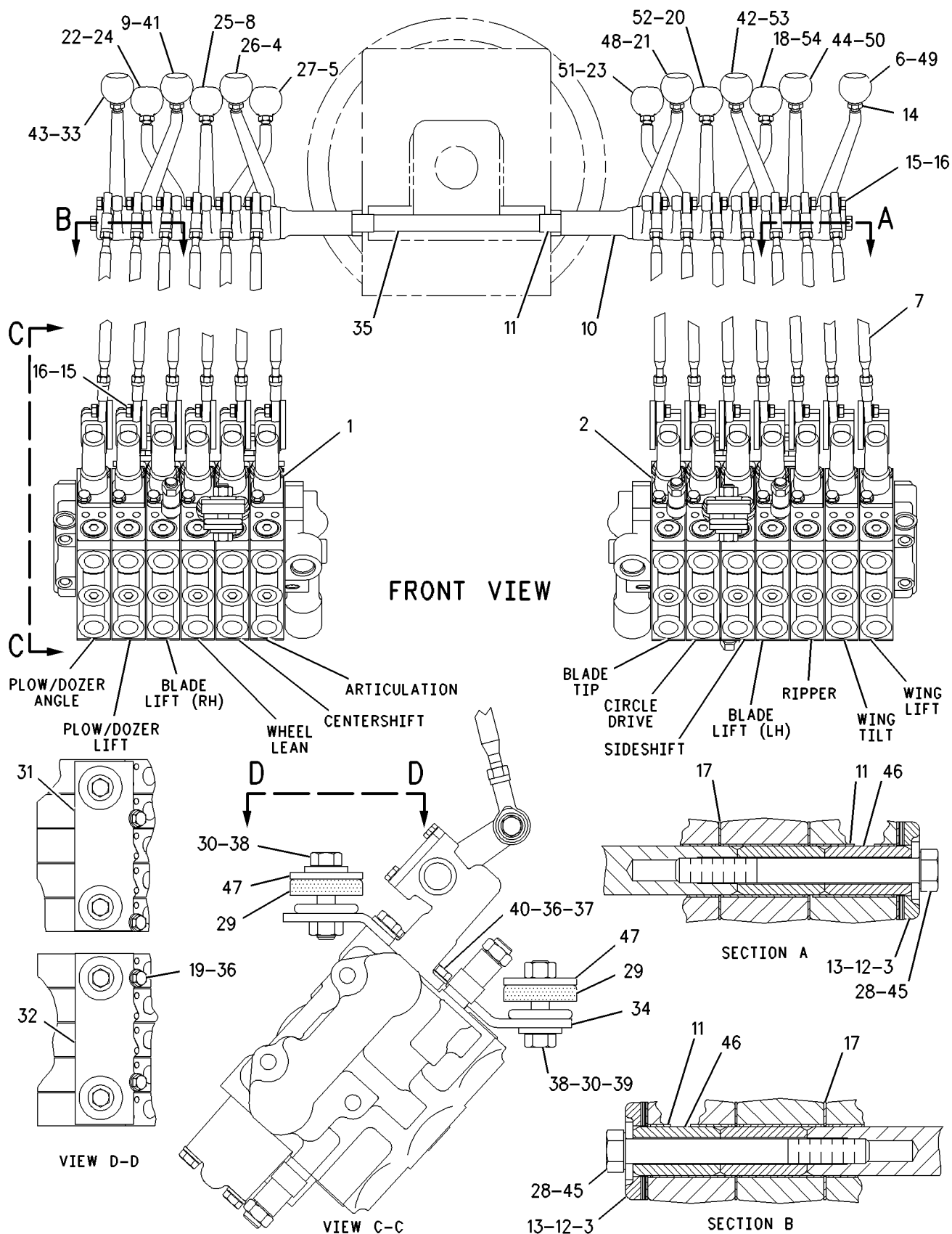
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	53	1	101-2457	1	LEVER	
	54	1	8D-5634	1	LEVER	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

121-4099 VALVE & LINKAGE GP (contd.)

i01793399



GRAPHIC #1

g00854606

MEMORANDA

HYDRAULIC SYSTEM

124-4211 VALVE & LINKAGE GP-BANK 4-LH,RH

S/N: ATS1-UP
AN ATTACHMENT

SMCS-5051, 5063

i01855151

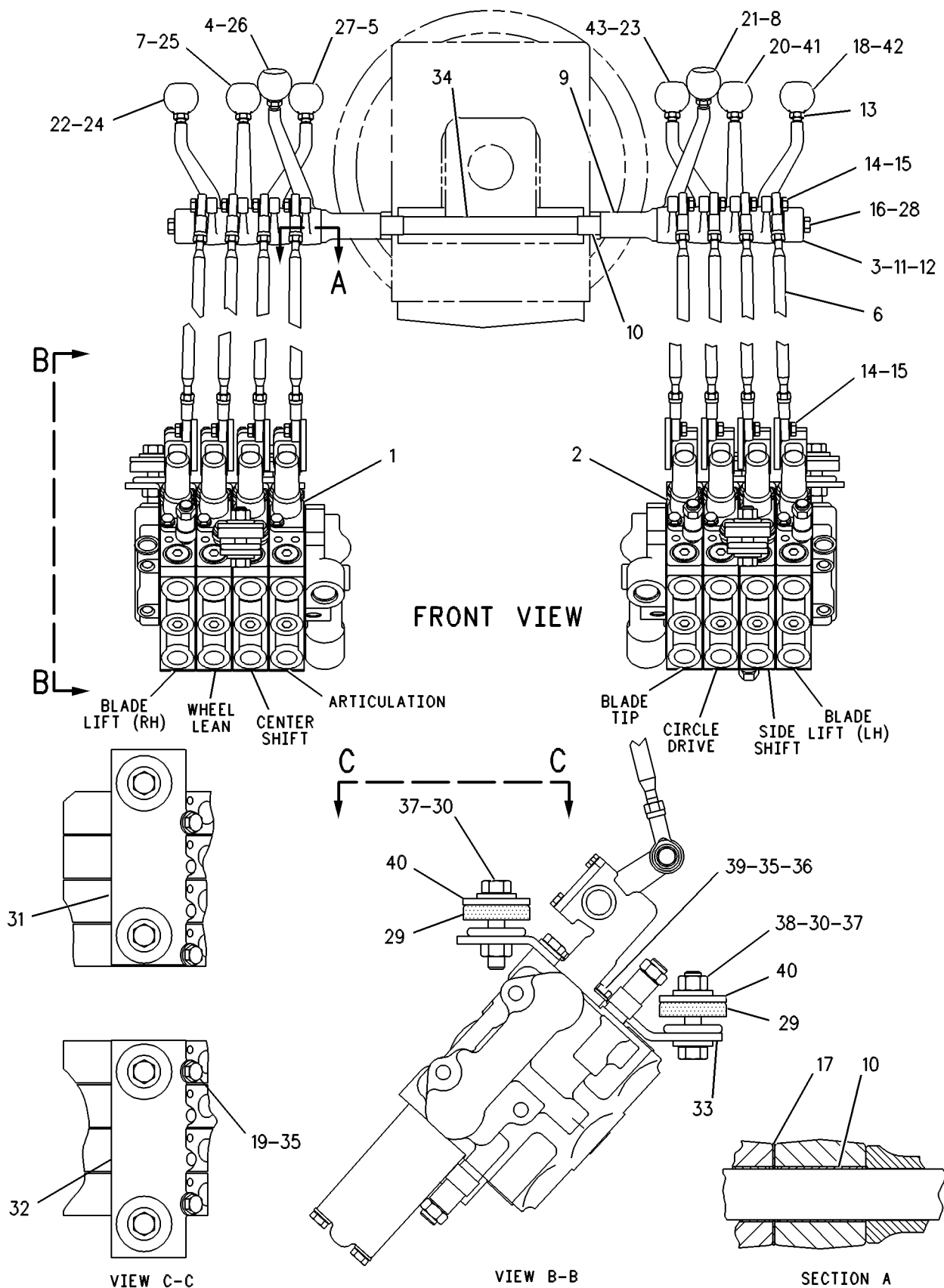
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	130-3135	1	VALVE GP-BANK 4 (RH)	514
CY	2	1	130-3133	1	VALVE GP-BANK 4 (LH)	513
	3	1	8X-5498	2	RETAINER	
	4	1	101-2457	1	LEVER (ARTICULATION)	
	5	1	8D-5634	1	LEVER (CENTER SHIFT)	
	6	1	7H-3641	16	END-ROD (5/16-24 THD)	
		1	6V-8186	16	NUT-FULL (5/16-24 THD)	
		1	8X-4276	8	ROD	
	7	1	8D-5633	1	LEVER (SIDE SHIFT)	
	8	1	101-2458	1	LEVER (BLADE TIP)	
	9	1	137-4515	2	BUSHING	
	10	1	8D-5640	10	BEARING	
B	11	1	8D-5636	4	SHIM (.254MM THK)	
B	12	1	8D-5637	4	SHIM (.762MM THK)	
	13	1	6L-1962	8	NUT-JAM (3/8-24THD)	
	14	1	8T-9043	16	BOLT (5/16-18X.875 IN)	
	15	1	3F-9556	16	LOCKWASHER	
	16	1	9B-7237	2	BOLT (3/8-16X1.25 IN)	
	17	1	8D-5641	8	BEARING	
	18	1	2G-6757	1	KNOB-BLADE LIFT	
M	19	1	8T-4136	4	BOLT (M10X1.5X25MM)	
	20	1	2G-6749	1	KNOB-SIDESHIFT	
	21	1	2G-6747	1	KNOB-BLADE TIP	
	22	1	8D-5632	1	LEVER (CIRCLE DRIVE)	
	23	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	24	1	2G-6748	1	KNOB-BLADE LIFT	
	25	1	2G-6756	1	KNOB-WHEEL LEAN	
	26	1	2G-6752	1	KNOB-ARTICULATION	
	27	1	2G-6755	1	KNOB-CENTERSHIFT	
	28	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)	
	29	1	9M-1853	6	MOUNTING	
	30	1	5P-1076	6	WASHER-HARD (13.5X30X4MM THK)	
	31	1	104-7740	1	PLATE AS-LH	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	32	1	104-7419	1	PLATE AS-RH	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	33	1	104-7429	2	PLATE	
	34	1	137-4516	1	SHAFT	
	35	1	8T-4121	8	WASHER-HARD (11X21X2.5MM THK)	
	36	1	6B-0933	4	SPACER (10.31X19.05X6.35MM THK)	
	37	1	5P-2424	6	BOLT (1/2-13X2.25 IN)	
	38	1	6V-8188	2	NUT (1/2-13 THD)	
M	39	1	8T-4195	4	BOLT (M10X1.5X30MM)	
	40	1	8F-6437	6	WASHER (13.5X50.8X4.76MM THK)	
	41	1	8D-5633	1	LEVER (SIDE SHIFT)	
	42	1	8D-5634	1	LEVER (BLADE LIFT-LH)	
	43	1	8D-5632	1	LEVER (BLADE LIFT-RH)	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

124-4211 VALVE & LINKAGE GP (contd.)

i01855151



GRAPHIC #1

g00109679

HYDRAULIC SYSTEM

124-4220 VALVE & LINKAGE GP-BANK 4-RH-BANK 5-LH

S/N: ATS1-UP

PART OF 194-7985 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051, 5063

i00605145

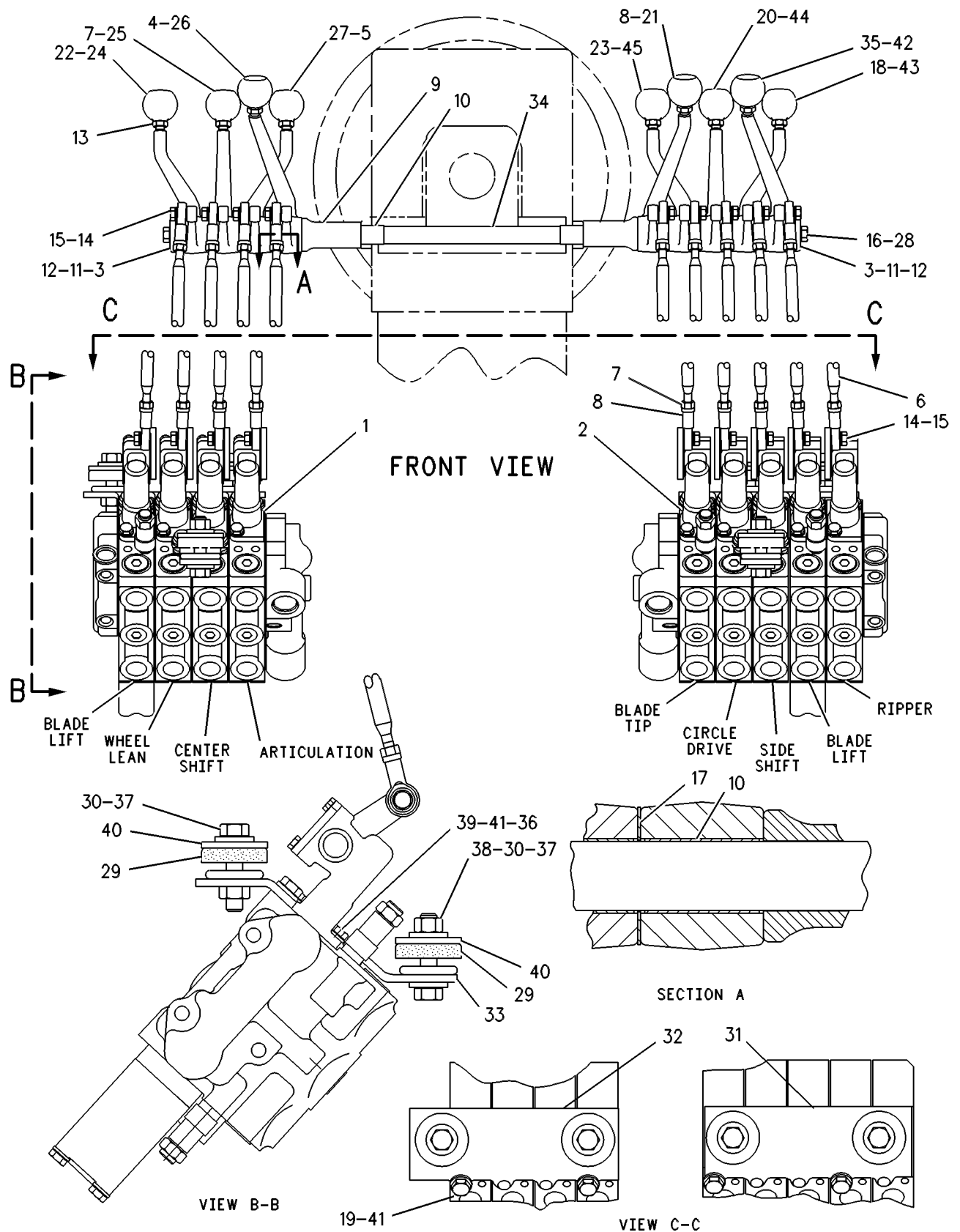
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	130-3135	1	VALVE GP-BANK 4 (RH)	514
CY	2	1	130-3134	1	VALVE GP-BANK 5 (LH)	518
	3	1	8X-5499	2	RETAINER	
	4	1	101-2457	1	LEVER (ARTICULATION)	
	5	1	8D-5634	1	LEVER (CENTERSHIFT)	
	6	1	8X-4276	9	ROD	
		1	6V-8186	18	NUT-FULL (5/16-24 THD)	
		1	7H-3641	18	ROD END	
	7	1	8D-5633	1	LEVER (WHEEL LEAN)	
	8	1	101-2458	1	LEVER (BLADE TIP)	
	9	1	137-4515	2	SPACER	
	10	1	8D-5640	11	BEARING	
B	11	1	8D-5636	4	SHIM (.254MM THK)	
B	12	1	8D-5637	4	SHIM (.762MM THK)	
	13	1	6L-1962	9	NUT-JAM	
	14	1	8T-9043	18	BOLT (5/16-18X.875IN)	
	15	1	3F-9556	18	LOCKWASHER (8.4MM ID)	
	16	1	9B-7237	2	BOLT (3/8-16X1.25IN)	
	17	1	8D-5641	9	BEARING	
	18	1	2G-6757	1	KNOB-BLADE LIFT (LH)	
M	19	1	8T-4136	4	BOLT (M10X1.50X25MM)	
	20	1	2G-6749	1	KNOB-SIDESHIFT	
	21	1	2G-6747	1	KNOB-BLADE TIP	
	22	1	8D-5632	1	LEVER (BLADE LIFT-RH)	
	23	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	24	1	2G-6748	1	KNOB-BLADE LIFT (RH)	
	25	1	2G-6756	1	KNOB-WHEEL LEAN	
	26	1	2G-6752	1	KNOB-ARTICULATION	
	27	1	2G-6755	1	KNOB-CENTERSHIFT	
	28	1	5P-1075	2	WASHER-HARD (3MM THK)	
	29	1	9M-1853	6	MOUNTING	
	30	1	5P-1076	6	WASHER-HARD (4MM THK)	
	31	1	104-7740	1	PLATE AS-LH	
	32	1	104-7419	1	PLATE AS-RH	
	33	1	104-7429	2	PLATE	
	34	1	137-4516	1	SHAFT	
	35	1	2G-6740	1	KNOB-RIPPER	
	36	1	6B-0933	4	SPACER	
	37	1	5P-2424	6	BOLT (1/2-13X2.25IN)	
	38	1	6V-8188	2	NUT (1/2-13 THD)	
M	39	1	8T-4195	4	BOLT (M10X1.50X30MM)	
	40	1	8F-6437	6	WASHER (4.76MM THK)	
	41	1	8T-4121	8	WASHER (2.5MM THK)	
	42	1	101-2457	1	LEVER (RIPPER)	
	43	1	8D-5634	1	LEVER (BLADE LIFT-LH)	
	44	1	8D-5633	1	LEVER (SIDESHIFT)	
	45	1	8D-5632	1	LEVER (CIRCLE DRIVE)	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

124-4220 VALVE & LINKAGE GP (contd.)

100605145



GRAPHIC #1

g00109636

HYDRAULIC SYSTEM

125-2235 VALVE & LINKAGE GP-BANK 4-RH-BANK 7-LH

S/N: ATS1-UP

PART OF 194-4020 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051, 5063

i01802553

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	130-3116	1	VALVE GP-BANK 4 (RH)	512
Y	2	1	130-3122	1	VALVE GP-BANK 7 (LH)	520
	3	1	8X-5499	2	RETAINER	
	4	1	101-2457	2	LEVER	
	5	1	8D-5634	2	LEVER	
	6	1	2G-7107	1	KNOB-WING LIFT	
	7	1	8X-4277	11	ROD AS	
					(EACH INCLUDES)	
		1	6V-8186	1	NUT-FULL (5/16-24 THD)	
		1	7H-3641	1	END-ROD (5/16-24 THD)	
		1	8L-8598	1	ROD END	
	8	1	8D-5633	2	LEVER	
	9	1	101-2458	2	LEVER	
	10	1	137-4515	2	BUSHING	
	11	1	8D-5640	13	BEARING	
B	12	1	8D-5636	4	SHIM (.254MM THK)	
B	13	1	8D-5637	4	SHIM (.762MM THK)	
	14	1	6L-1962	11	NUT-JAM (3/8-24THD) (3/8-24THD)	
	15	1	8T-9043	22	BOLT (5/16-18X.875 IN)	
	16	1	3F-9556	22	LOCKWASHER	
	17	1	4L-6459	2	BOLT (3/8-16X2.5 IN)	
	18	1	8D-5641	11	BEARING	
	19	1	2G-6757	1	KNOB-BLADE LIFT (LH)	
M	20	1	8T-4136	4	BOLT (M10X1.5X25MM)	
	21	1	2G-6749	1	KNOB-SIDESHIFT	
	22	1	2G-6747	1	KNOB-BLADE TIP	
	23	1	8D-5632	2	LEVER	
	24	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	25	1	2G-6748	1	KNOB-BLADE LIFT (RH)	
	26	1	2G-6756	1	KNOB-WHEEL LEAN	
	27	1	2G-6752	1	KNOB-ARTICULATION	
	28	1	2G-6755	1	KNOB-CENTERSHIFT	
	29	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)	
	30	1	9M-1853	6	MOUNTING	
	31	1	5P-1076	6	WASHER-HARD (13.5X30X4MM THK)	
	32	1	104-7740	1	PLATE AS-LH	
	33	1	104-7419	1	PLATE AS-RH	
	34	1	104-7429	2	PLATE	
	35	1	137-4516	1	SHAFT	
	36	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
	37	1	6B-0933	4	SPACER (10.31X19.05X6.35MM THK)	
	38	1	5P-2424	6	BOLT (1/2-13X2.25 IN)	
	39	1	6V-8188	2	NUT (1/2-13 THD)	
M	40	1	8T-4195	4	BOLT (M10X1.5X30MM)	
	41	1	2G-6740	1	KNOB-RIPPER	
	42	1	103-1597	1	LEVER	
	43	1	2G-7108	1	KNOB-WING TILT	
	44	1	8W-0456	2	SHAFT-GOVERNOR CONTROL	
	45	1	8F-6437	6	WASHER (13.5X50.8X4.76MM THK)	

B-USE AS REQUIRED

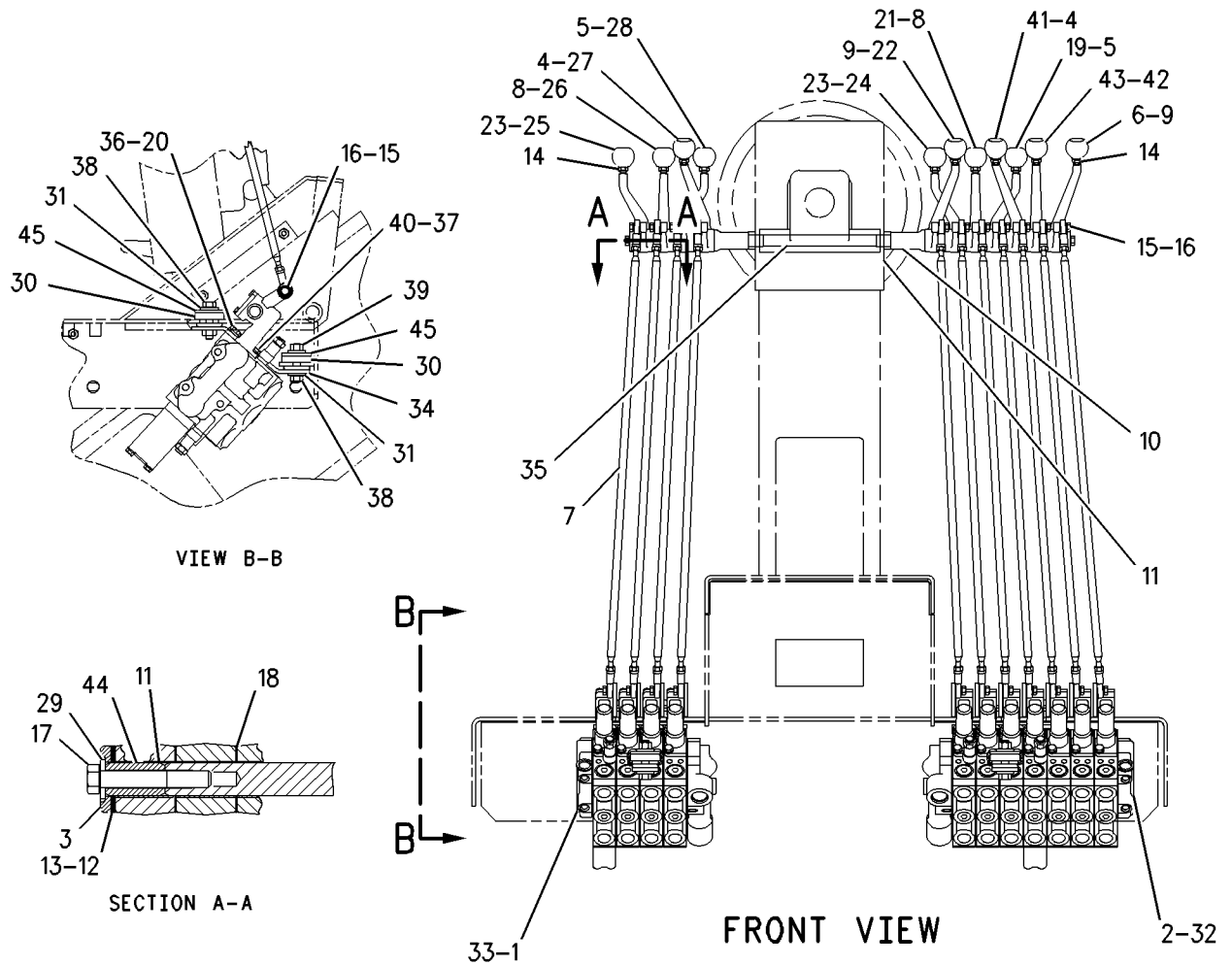
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

125-2235 VALVE & LINKAGE GP (contd.)

i01802553



GRAPHIC #1

g00791918

HYDRAULIC SYSTEM

104-8658 VALVE GP-BANK 4-LH

S/N: ATS1-UP

PART OF 8X-4144 VALVE & LINKAGE GP

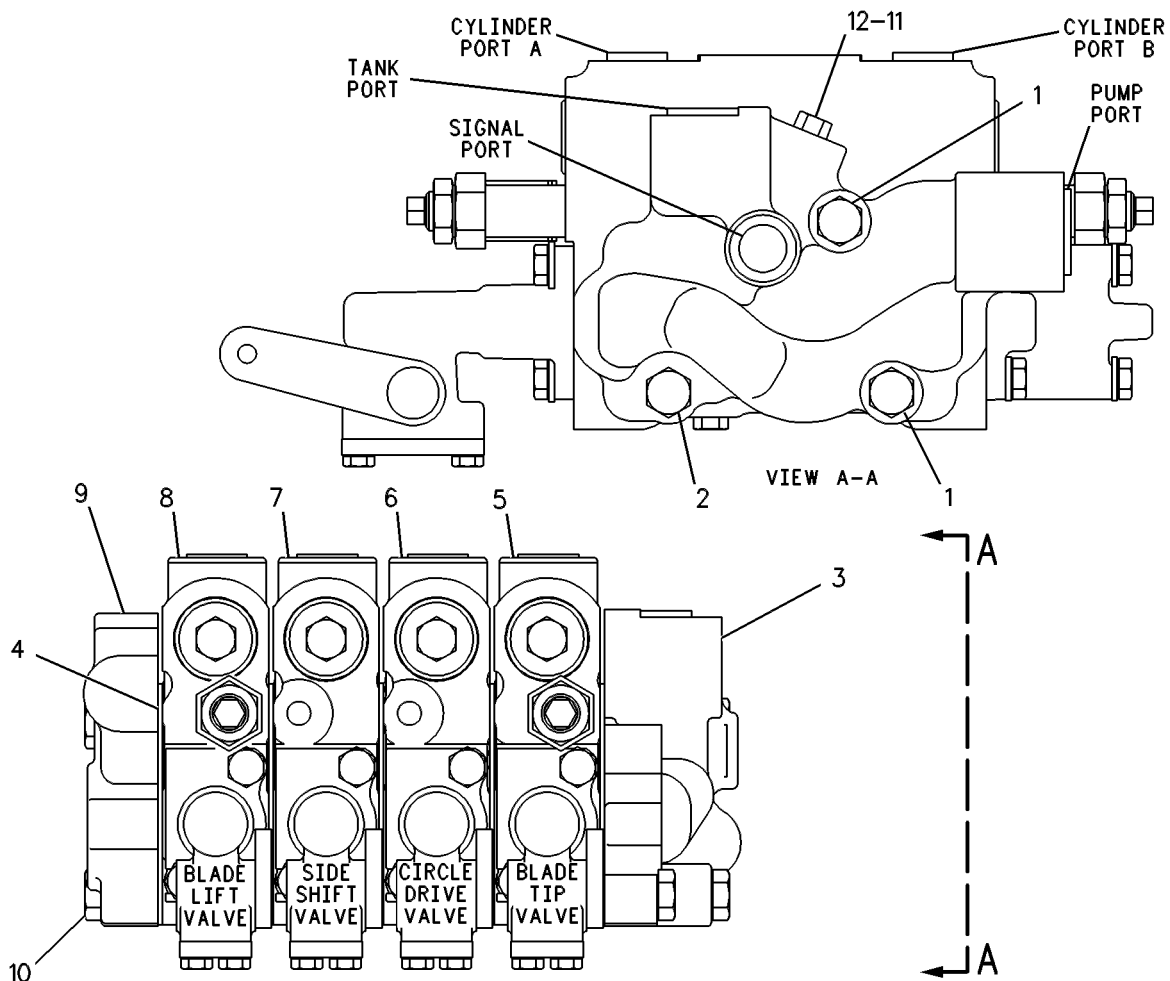
SMCS-5051

i00604899

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD	
	3	1	102-8385	1	MANIFOLD	
	4	1	101-0509	5	PLATE-SEAL	
Y	5	1	107-0554	1	VALVE GP-CONTROL (BLADE TIP)	536
Y	6	1	107-0555	1	VALVE GP-CONTROL (CIRCLE DRIVE)	538
Y	7	1	107-0556	1	VALVE GP-CONTROL (SIDESHIFT)	540
Y	8	1	107-0558	1	VALVE GP-CONTROL (BLADE LIFT)	542
	9	1	101-9346	1	COVER	
M	10	1	8T-4186	3	BOLT (M10X1.50X40MM)	
	11	1	4J-7533	1	SEAL-O-RING (6.07MM ID)	
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00249917

HYDRAULIC SYSTEM

104-8676 VALVE GP-BANK 4-RH

S/N: ATS1-UP

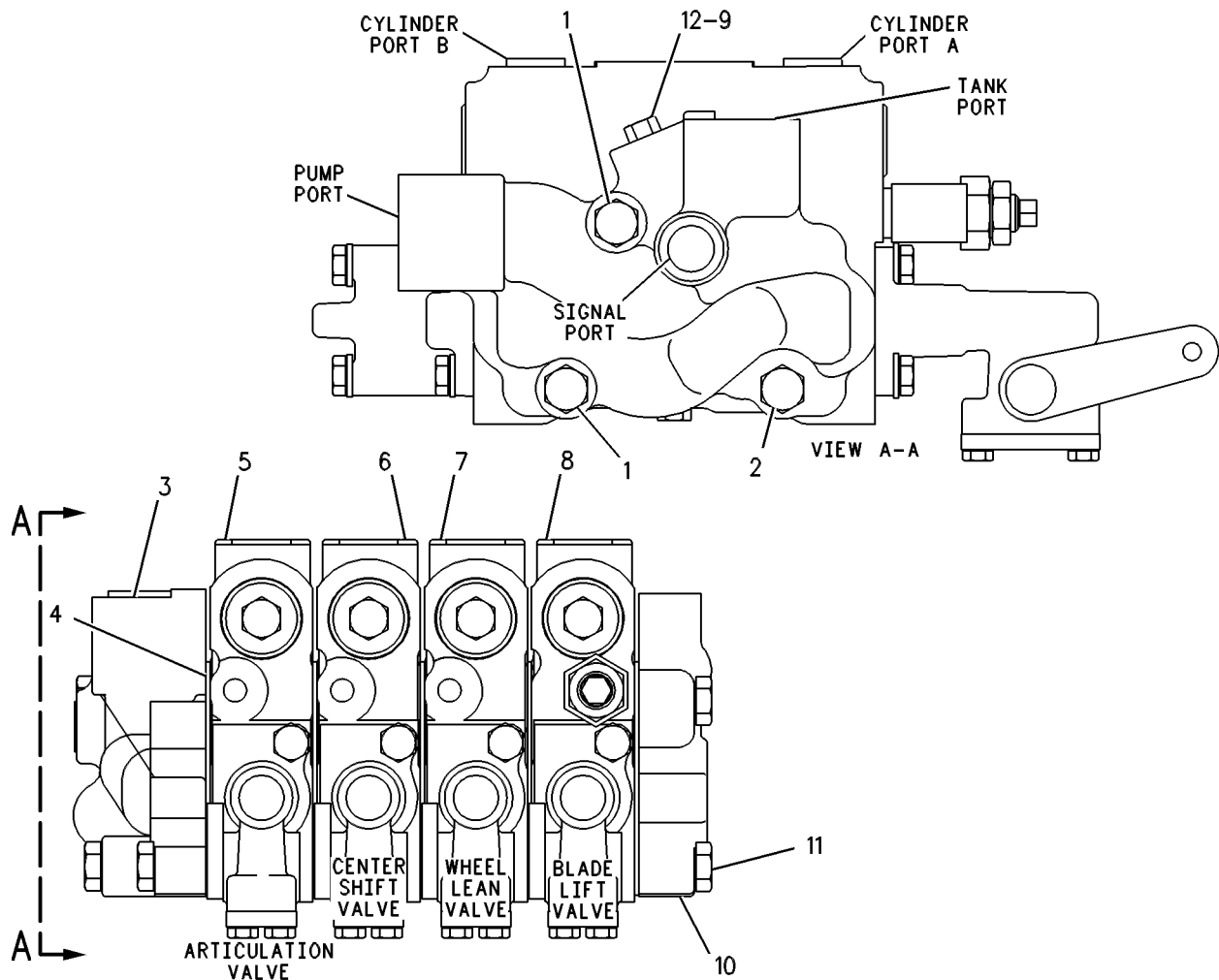
PART OF 7I-4872, 8X-4144 VALVE & LINKAGE GP
ALSO AN ATTACHMENT

SMCS-5051

i00604926

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD	
	3	1	102-6238	1	MANIFOLD	
	4	1	101-0509	5	PLATE-SEAL	
Y	5	1	107-0560	1	VALVE GP-CONTROL (ARTICULATION)	546
Y	6	1	107-0562	1	VALVE GP-CONTROL (CENTERSHIFT)	548
Y	7	1	107-0563	1	VALVE GP-CONTROL (WHEEL LEAN)	550
Y	8	1	107-0565	1	VALVE GP-CONTROL (BLADE LIFT)	552
	9	1	4J-7533	1	SEAL-O-RING (6.07MM ID)	
	10	1	101-9346	1	COVER	
M	11	1	8T-4186	3	BOLT (M10X1.50X40MM)	
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00250049

HYDRAULIC SYSTEM

130-3116 VALVE GP-BANK 4-RH

S/N: ATS1-UP

PART OF 121-4090, 125-2235 VALVE & LINKAGE GP
AN ATTACHMENT

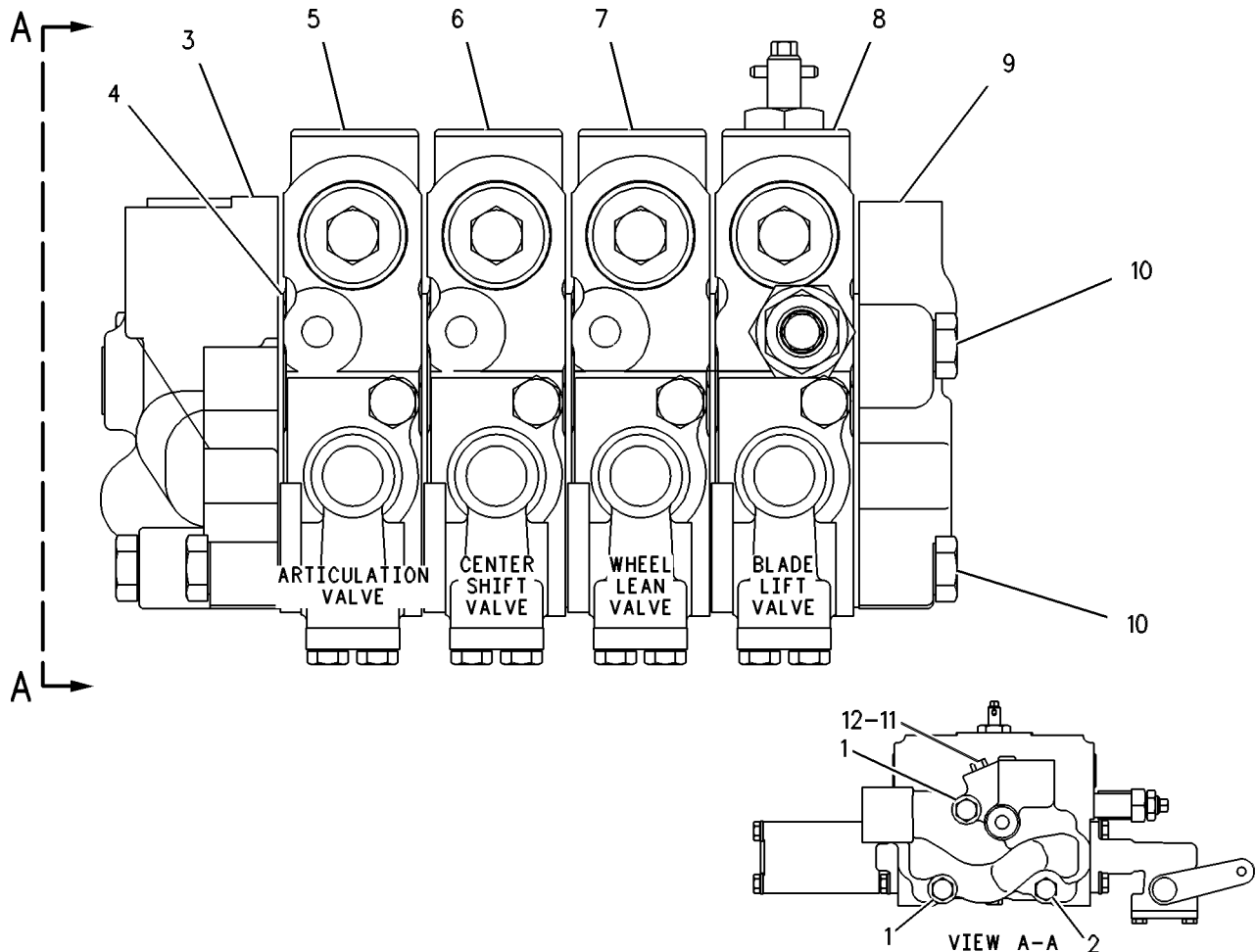
SMCS-5051

i01712895

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD (M10X1.50X160MM)	
	3	1	102-6238	1	MANIFOLD	
	4	1	101-0509	5	PLATE-SEAL	
Y	5	1	6E-3028	1	VALVE GP-CONTROL (ARTICULATION)	524
Y	6	1	6E-3029	1	VALVE GP-CONTROL (CENTERSHIFT)	526
Y	7	1	6E-3030	1	VALVE GP-CONTROL (WHEEL LEAN)	528
Y	8	1	128-8647	1	VALVE GP-CONTROL (BLADE LIFT)	560
	9	1	101-9346	1	COVER	
M	10	1	8T-4186	3	BOLT (M10X1.5X40MM)	
	11	1	4J-7533	1	SEAL-O-RING	
	12	1	9S-4180	1	PLUG	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109425

HYDRAULIC SYSTEM

130-3133 VALVE GP-BANK 4-LH

S/N: ATS1-UP

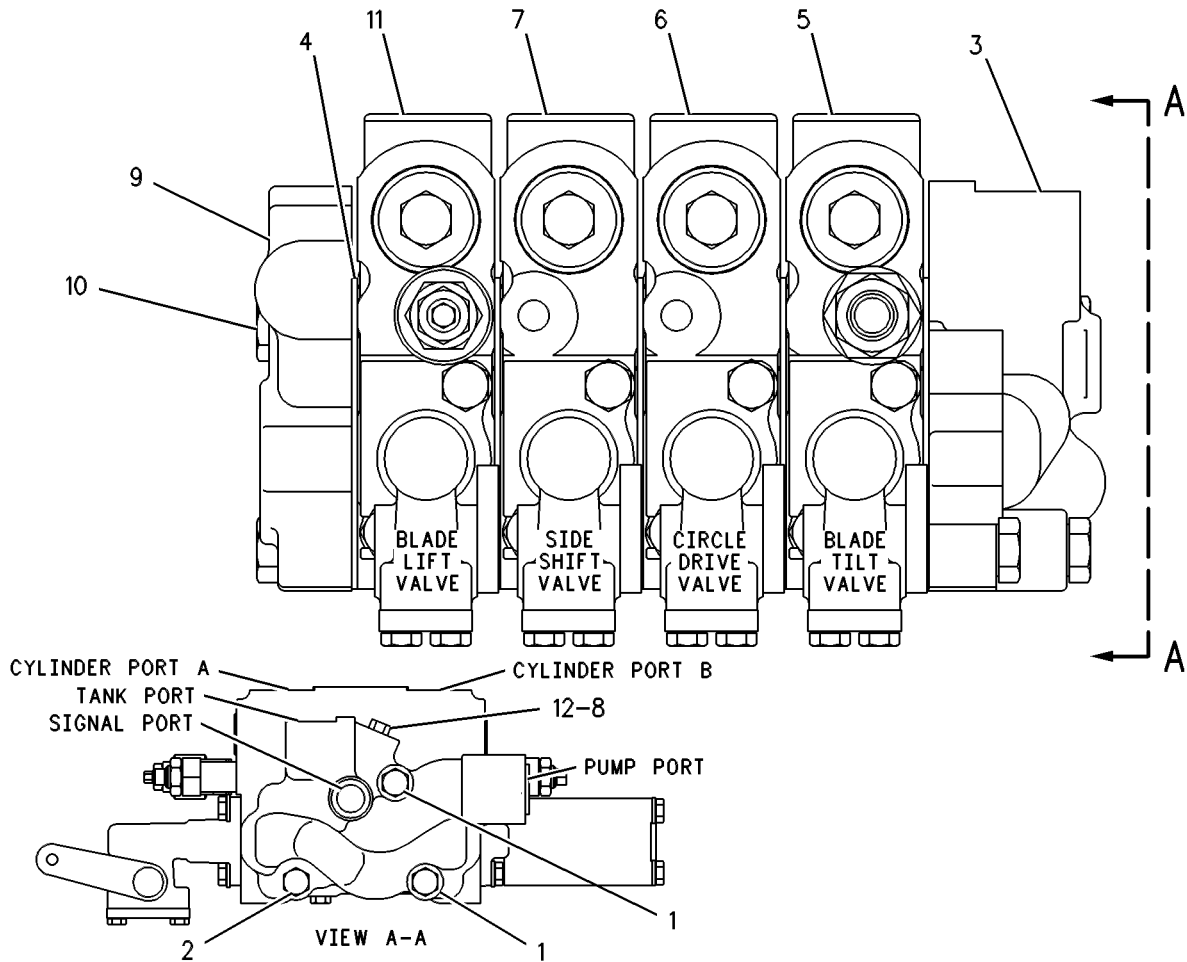
PART OF 124-4211 VALVE & LINKAGE GP
AN ATTACHMENT

SMCS-5051

i01855156

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD (M10X1.50X160MM)	
	3	1	102-8385	1	MANIFOLD	
	4	1	101-0509	5	PLATE-SEAL	
Y	5	1	107-0554	1	VALVE GP-CONTROL (BLADE TILT)	536
Y	6	1	107-0555	1	VALVE GP-CONTROL (CIRCLE DRIVE)	538
Y	7	1	107-0556	1	VALVE GP-CONTROL (SIDE SHIFT)	540
	8	1	4J-7533	2	SEAL-O-RING	
	9	1	101-9346	1	COVER	
M	10	1	8T-4186	3	BOLT (M10X1.5X40MM)	
Y	11	1	130-3115	1	VALVE GP-CONTROL (BLADE LIFT)	568
	12	1	9S-4180	1	PLUG	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109463

HYDRAULIC SYSTEM

130-3135 VALVE GP-BANK 4-RH

S/N: ATS1-UP

PART OF 124-4211, 124-4220 VALVE & LINKAGE GP
AN ATTACHMENT

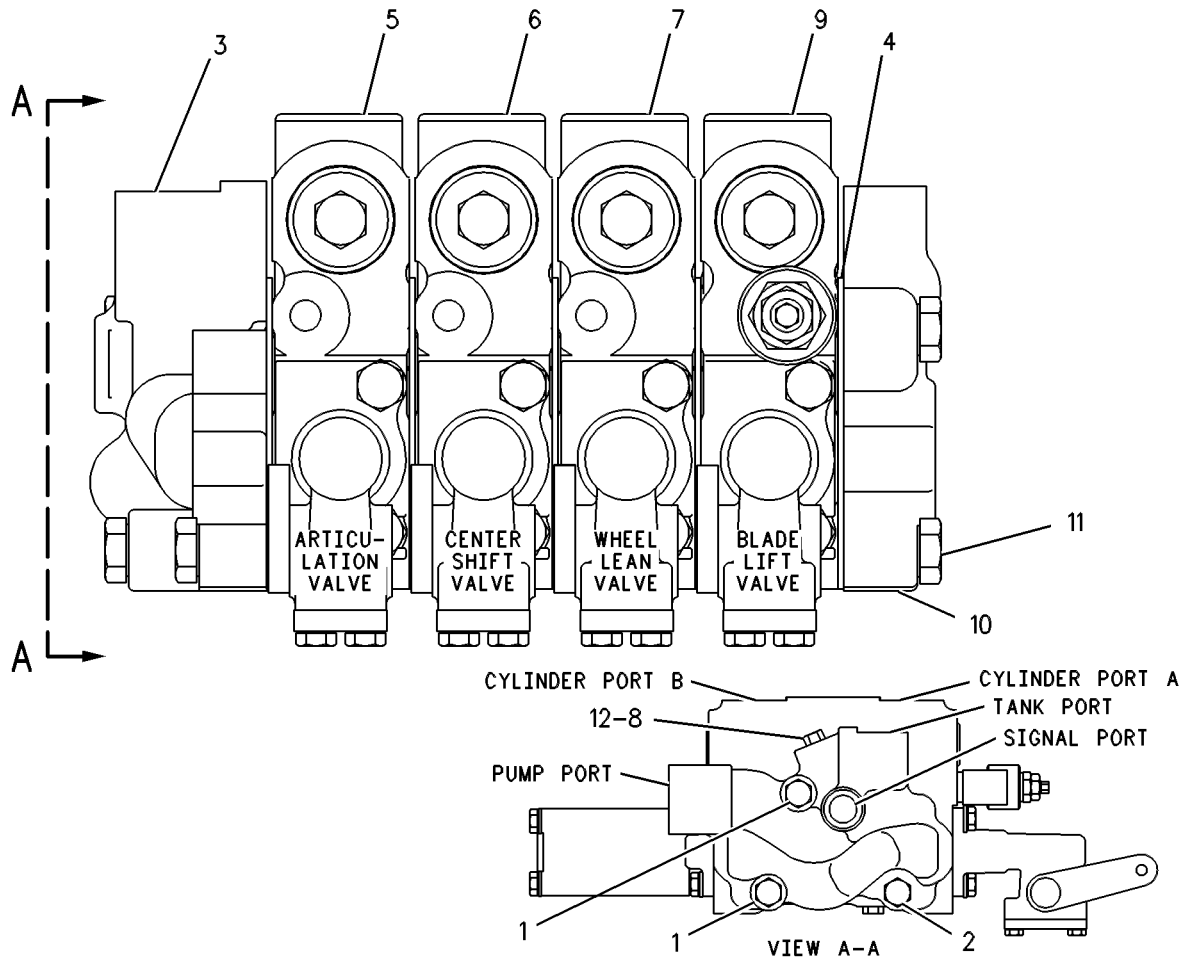
SMCS-5051

i00130820

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD	
	3	1	102-6238	1	MANIFOLD	
	4	1	101-0509	5	PLATE-SEAL	
Y	5	1	107-0560	1	VALVE GP-CONTROL (ARTICULATED)	546
Y	6	1	107-0562	1	VALVE GP-CONTROL (CENTERSHIFT)	548
Y	7	1	107-0563	1	VALVE GP-CONTROL (WHEEL LEAN)	550
	8	1	4J-7533	1	SEAL-O-RING (6.07MM ID)	
Y	9	1	130-3114	1	VALVE GP-CONTROL (BLADE LIFT)	566
	10	1	101-9346	1	COVER	
M	11	1	8T-4186	3	BOLT (M10X1.50X40MM)	
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109462

HYDRAULIC SYSTEM

104-8660 VALVE GP-BANK 5-LH

S/N: ATS1-UP

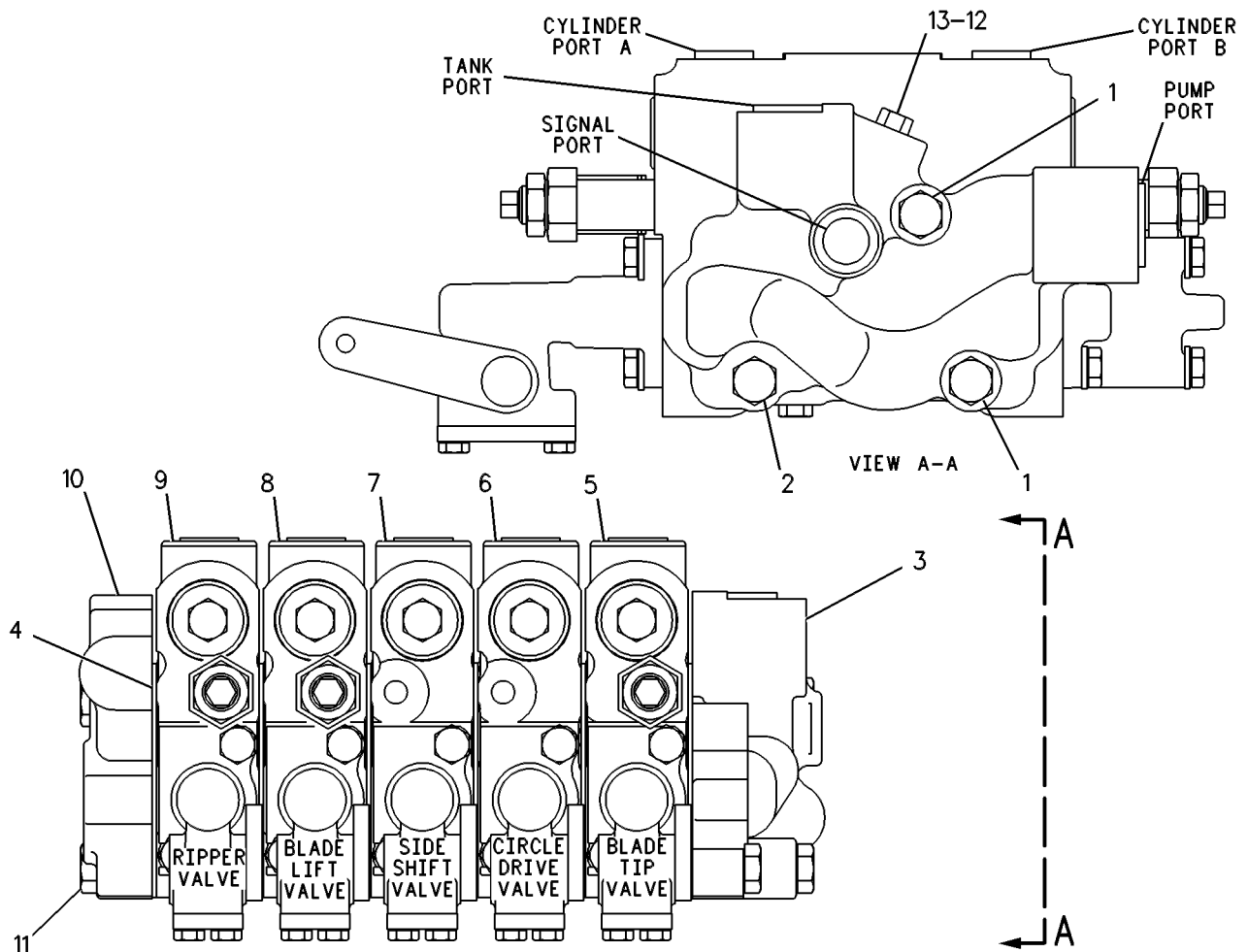
PART OF 71-4872 VALVE & LINKAGE GP
AN ATTACHMENT

SMCS-5051

i00604908

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD	
	3	1	102-8385	1	MANIFOLD	
	4	1	101-0509	6	PLATE-SEAL	
Y	5	1	107-0554	1	VALVE GP-CONTROL (BLADE TIP)	536
Y	6	1	107-0555	1	VALVE GP-CONTROL (CIRCLE DRIVE)	538
Y	7	1	107-0556	1	VALVE GP-CONTROL (SIDESHIFT)	540
Y	8	1	107-0558	1	VALVE GP-CONTROL (BLADE LIFT)	542
Y	9	1	107-0559	1	VALVE GP-CONTROL (RIPPER)	544
	10	1	101-9346	1	COVER	
M	11	1	137-6719	3	BOLT-HEX HEAD (M10X1.50X80MM)	
	12	1	4J-7533	1	SEAL-O-RING (6.07MM ID)	
	13	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108903

HYDRAULIC SYSTEM

130-3118 VALVE GP-BANK 5-LH

S/N: ATS1-UP

PART OF 121-4090, 121-4097 VALVE & LINKAGE GP
AN ATTACHMENT

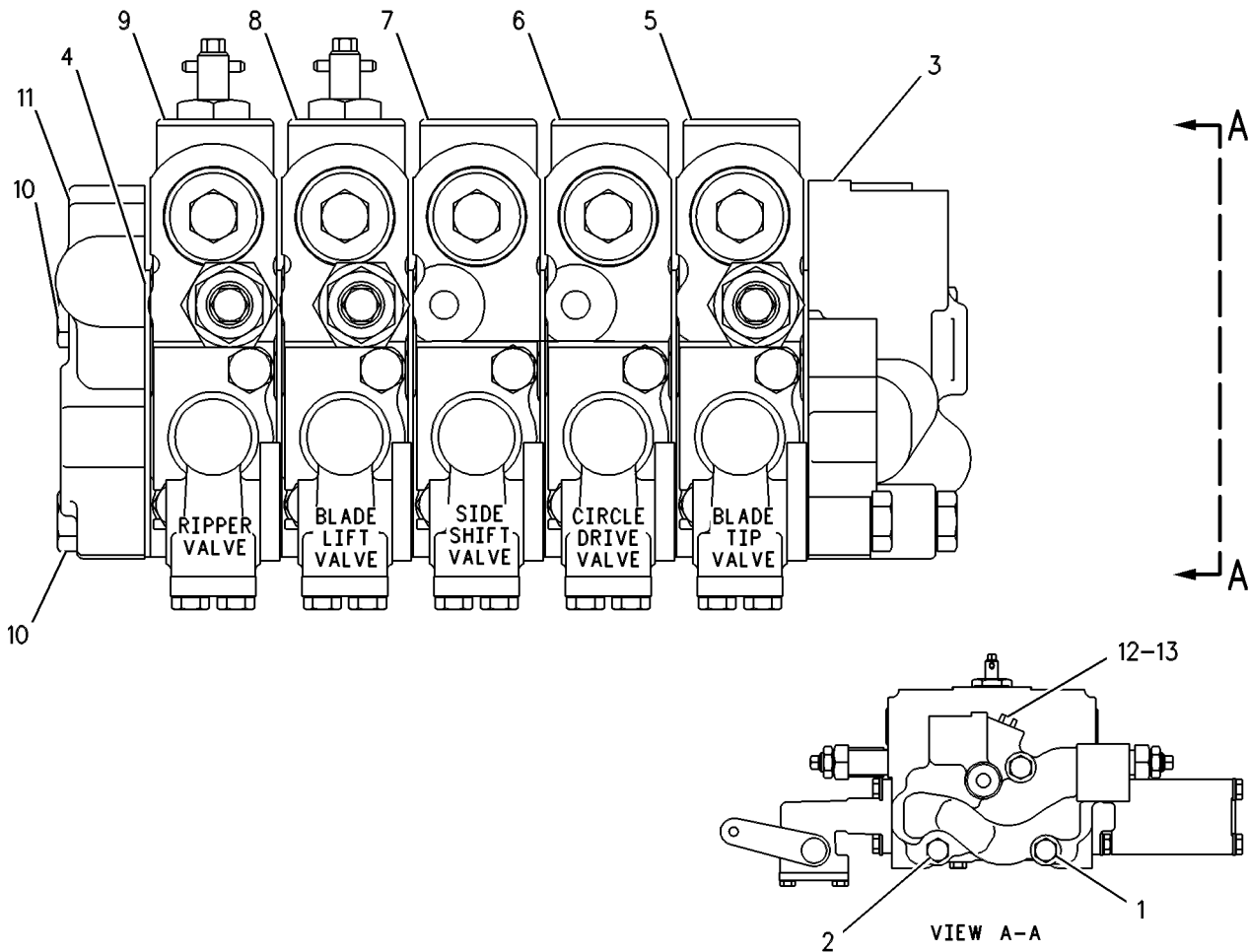
SMCS-5051

i01712946

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)						
M	2	1	137-6720	1	BOLT-HEX HEAD (M10X1.50X160MM)						
	3	1	102-8385	1	MANIFOLD						
	4	1	101-0509	6	PLATE-SEAL						
Y	5	1	6E-3034	1	VALVE GP-CONTROL (BLADE TIP)						530
Y	6	1	6E-3035	1	VALVE GP-CONTROL (CIRCLE DRIVE)						532
Y	7	1	6E-3036	1	VALVE GP-CONTROL (SIDESHIFT)						534
Y	8	1	130-3110	1	VALVE GP-CONTROL (BLADE LIFT)						562
Y	9	1	119-9550	1	VALVE GP-CONTROL (RIPPER)						556
M	10	1	137-6719	3	BOLT-HEX HEAD (M10X1.50X80MM)						
	11	1	101-9346	1	COVER						
	12	1	9S-4180	1	PLUG						
	13	1	4J-7533	1	SEAL-O-RING						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109426

HYDRAULIC SYSTEM

130-3123 VALVE GP-BANK 5-RH-EU

S/N: ATS1-UP

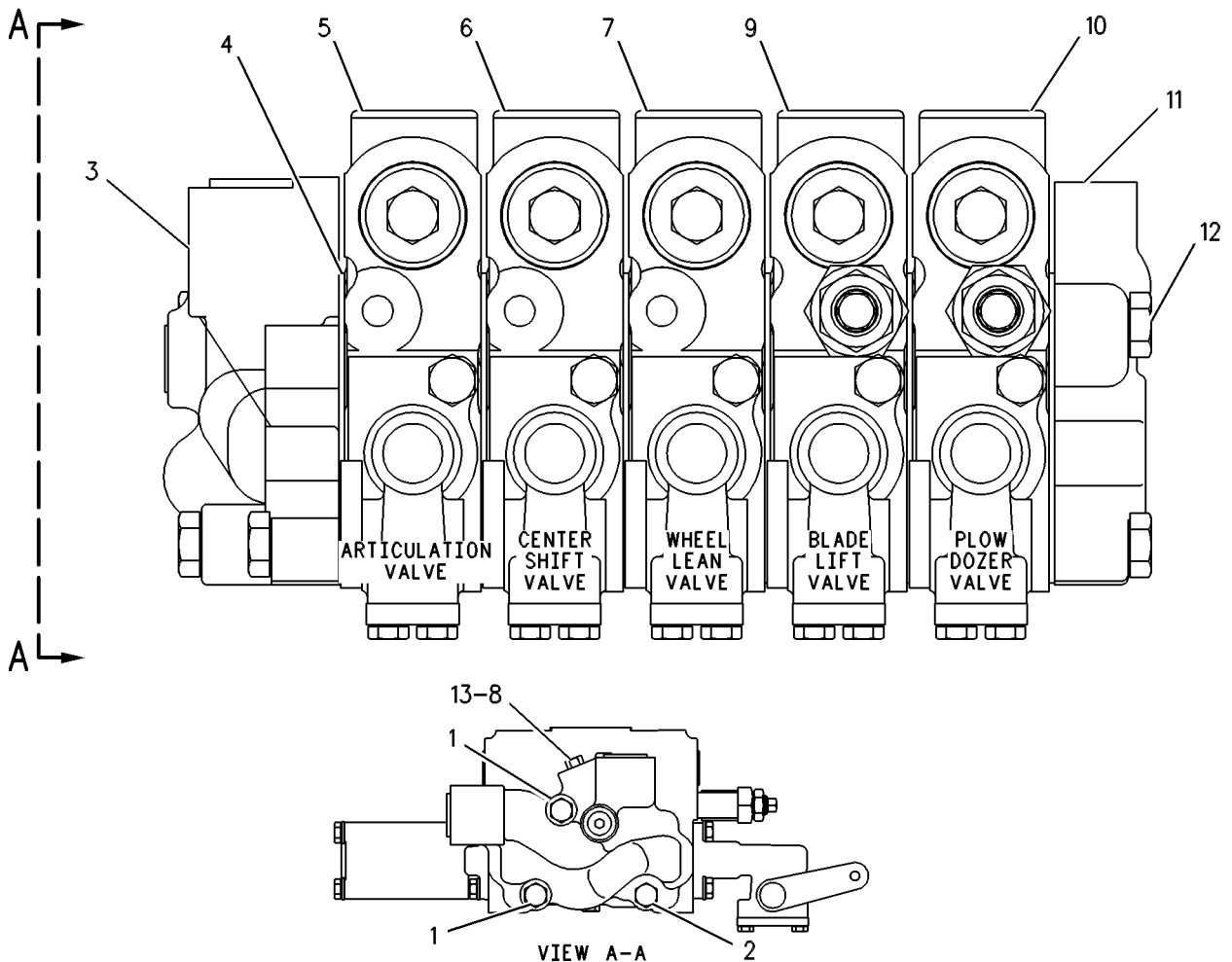
PART OF 121-4097 VALVE & LINKAGE GP
AN ATTACHMENT

SMCS-5051

i01712962

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD (M10X1.50X160MM)	
	3	1	102-6238	1	MANIFOLD	
	4	1	101-0509	6	PLATE-SEAL	
Y	5	1	6E-3028	1	VALVE GP-CONTROL (ARTICULATION)	524
Y	6	1	6E-3029	1	VALVE GP-CONTROL (CENTERSHIFT)	526
Y	7	1	6E-3030	1	VALVE GP-CONTROL (WHEEL LEAN)	528
	8	1	4J-7533	1	SEAL-O-RING	
Y	9	1	128-8647	1	VALVE GP-CONTROL (BLADE LIFT)	560
Y	10	1	130-3111	1	VALVE GP-CONTROL (PLOW/DOZER LIFT)	564
	11	1	101-9346	1	COVER	
M	12	1	137-6719	3	BOLT-HEX HEAD (M10X1.50X80MM)	
	13	1	9S-4180	1	PLUG	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00272878

HYDRAULIC SYSTEM

130-3134 VALVE GP-BANK 5-LH

S/N: ATS1-UP

PART OF 124-4220 VALVE & LINKAGE GP
AN ATTACHMENT

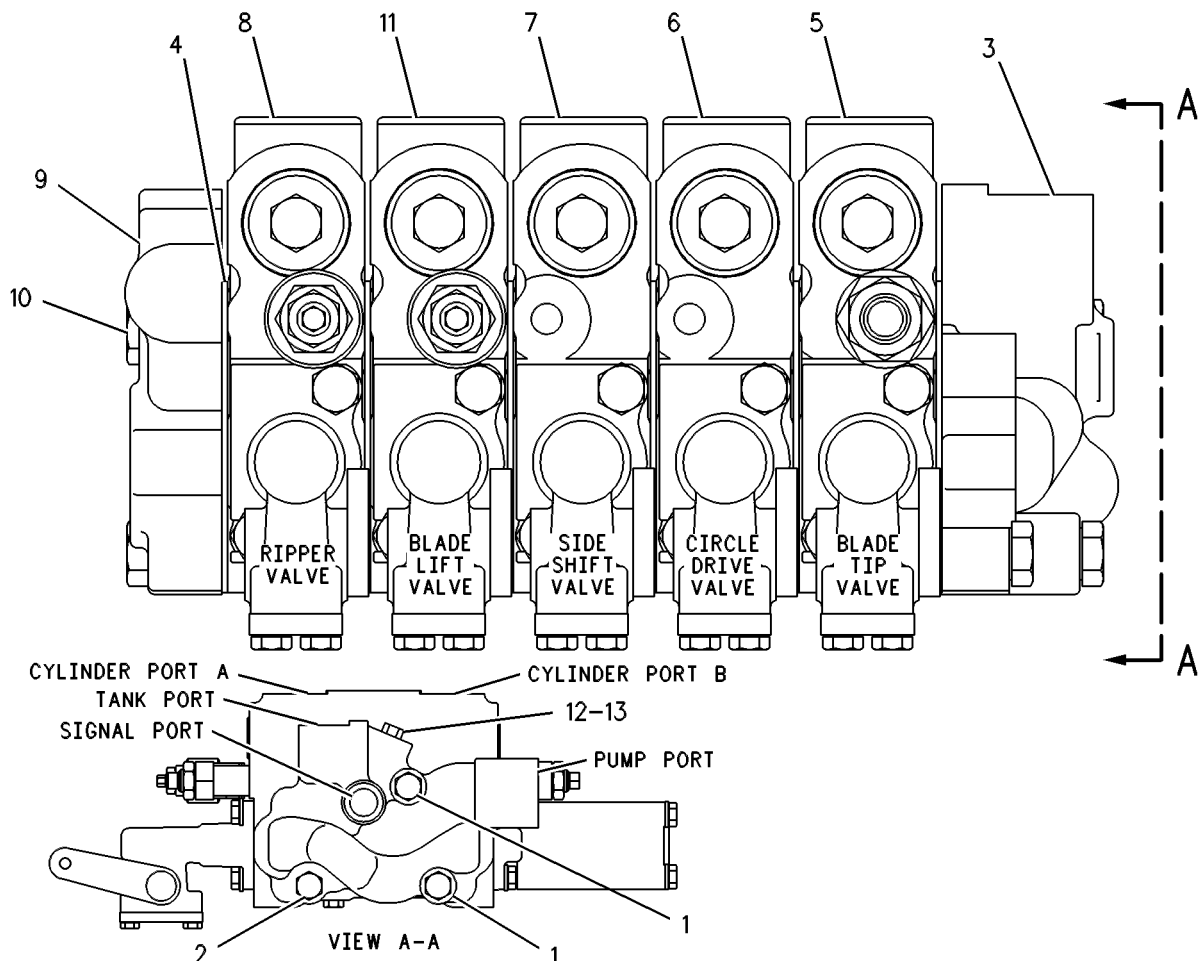
SMCS-5051

i01855160

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)						
M	2	1	137-6720	1	BOLT-HEX HEAD (M10X1.50X160MM)						
	3	1	102-8385	1	MANIFOLD						
	4	1	101-0509	6	PLATE-SEAL						
Y	5	1	107-0554	1	VALVE GP-CONTROL (BLADE TILT)						536
Y	6	1	107-0555	1	VALVE GP-CONTROL (CIRCLE DRIVE)						538
Y	7	1	107-0556	1	VALVE GP-CONTROL (SIDE SHIFT)						540
Y	8	1	124-3455	1	VALVE GP-CONTROL (RIPPER)						558
	9	1	101-9346	1	COVER						
M	10	1	137-6719	3	BOLT-HEX HEAD (M10X1.50X80MM)						
Y	11	1	130-3115	1	VALVE GP-CONTROL (BLADE LIFT)						568
	12	1	9S-4180	1	PLUG						
	13	1	4J-7533	1	SEAL-O-RING						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109471

HYDRAULIC SYSTEM

130-3124 VALVE GP-BANK 6-RH-EU

S/N: ATS1-UP

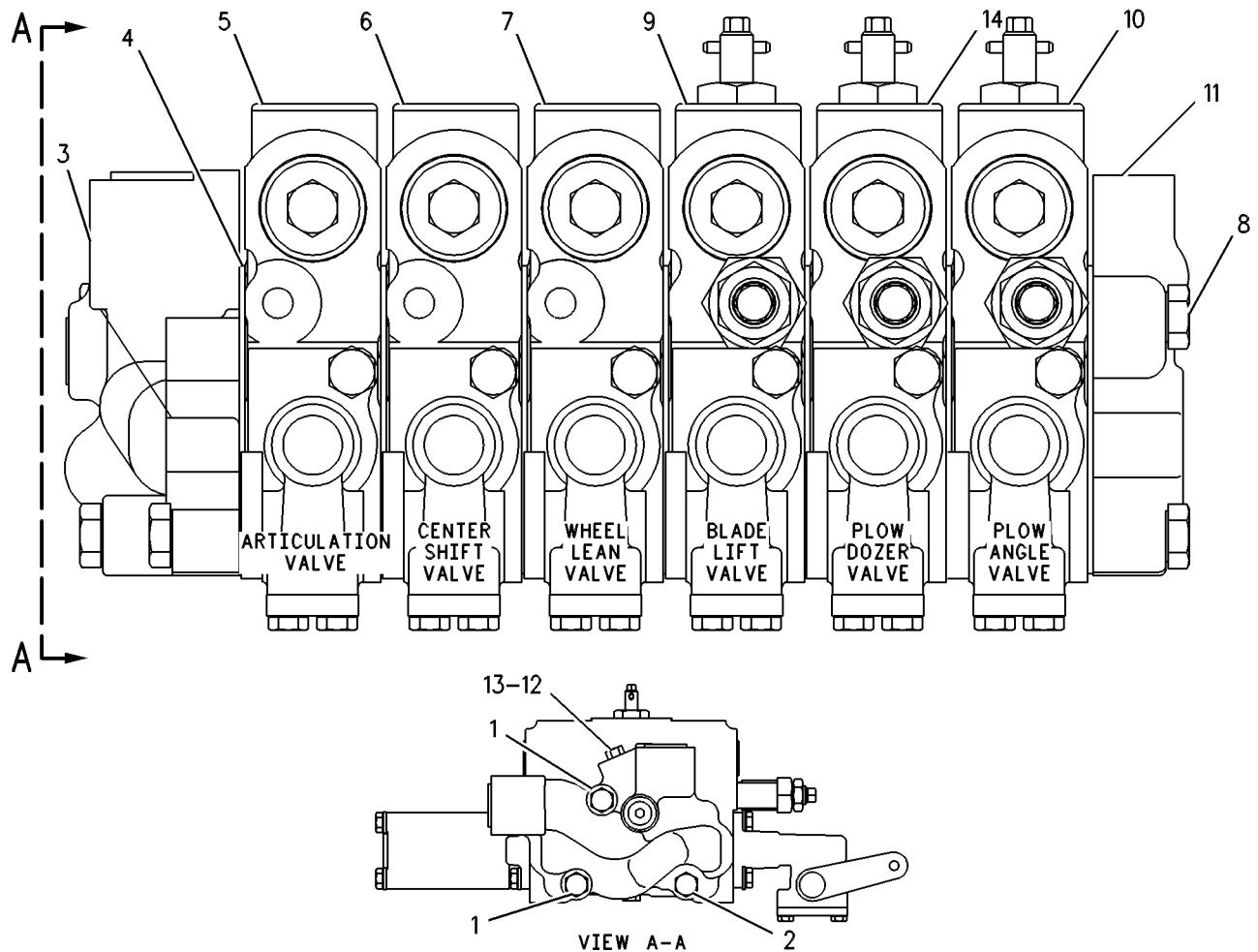
PART OF 121-4099 VALVE & LINKAGE GP
AN ATTACHMENT

SMCS-5051

i01713014

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD (M10X1.50X160MM)	
	3	1	102-6238	1	MANIFOLD	
	4	1	101-0509	7	PLATE-SEAL	
Y	5	1	6E-3028	1	VALVE GP-CONTROL (ARTICULATION)	524
Y	6	1	6E-3029	1	VALVE GP-CONTROL (CENTERSHIFT)	526
Y	7	1	6E-3030	1	VALVE GP-CONTROL (WHEEL LEAN)	528
M	8	1	134-8221	3	BOLT-HEX HEAD (M10X1.5X120MM)	
Y	9	1	128-8647	1	VALVE GP-CONTROL (BLADE LIFT)	560
Y	10	1	115-1007	1	VALVE GP-CONTROL (PLOW/DOZER ANGLE)	554
	11	1	101-9346	1	COVER	
	12	1	9S-4180	1	PLUG	
	13	1	4J-7533	1	SEAL-O-RING	
Y	14	1	130-3111	1	VALVE GP-CONTROL (PLOW/DOZER LIFT)	564

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109432

HYDRAULIC SYSTEM

130-3122 VALVE GP-BANK 7-LH

S/N: ATS1-UP

PART OF 121-4099, 125-2235 VALVE & LINKAGE GP
AN ATTACHMENT

SMCS-5051

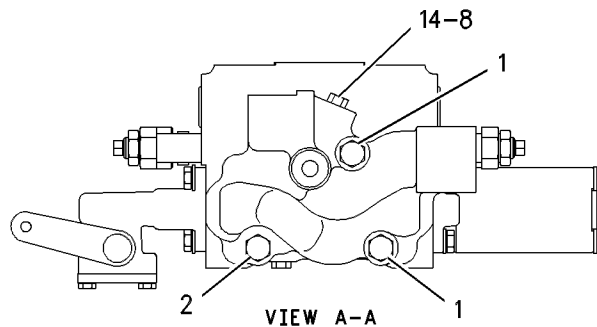
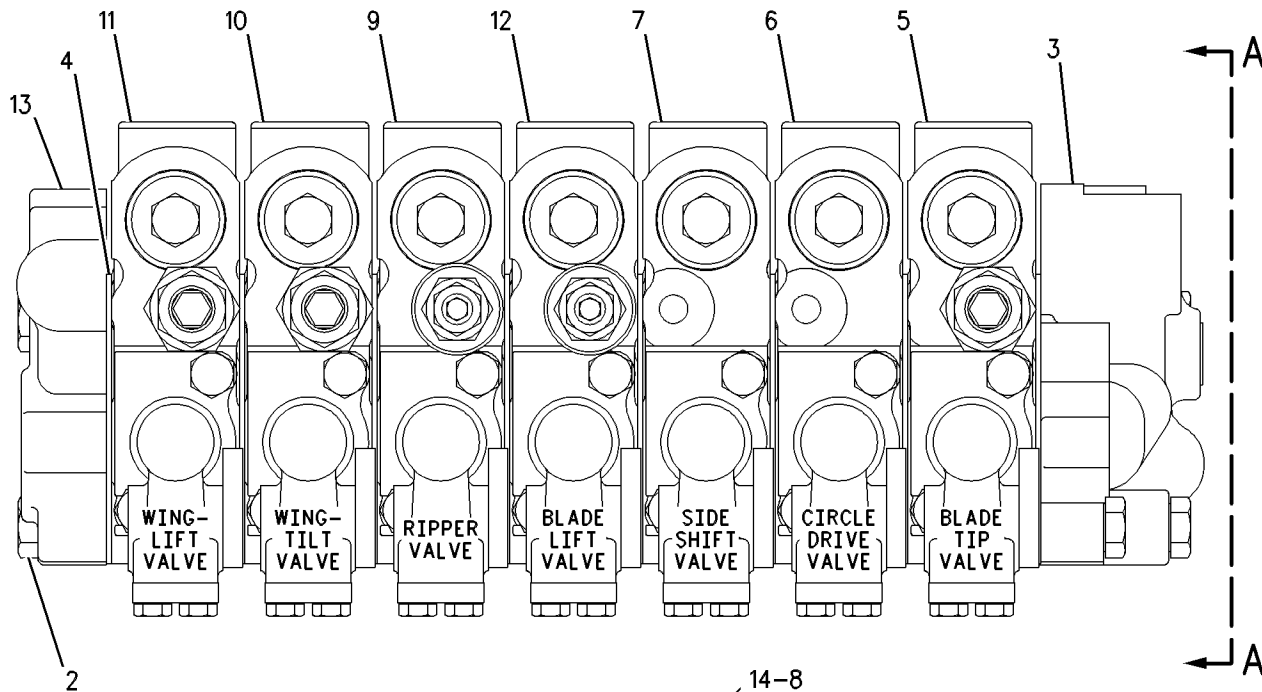
i01713028

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
CM	2	1	137-6720	4	BOLT-HEX HEAD (M10X1.50X160MM)	
	3	1	102-8385	1	MANIFOLD	
	4	1	101-0509	8	PLATE-SEAL	
Y	5	1	6E-3034	1	VALVE GP-CONTROL (BLADE TIP)	530
Y	6	1	6E-3035	1	VALVE GP-CONTROL (CIRCLE DRIVE)	532
Y	7	1	6E-3036	1	VALVE GP-CONTROL (SIDESHIFT)	534
	8	1	4J-7533	1	SEAL-O-RING	
Y	9	1	119-9550	1	VALVE GP-CONTROL (RIPPER)	556
YC	10	1	137-8104	1	VALVE GP-CONTROL (WING TILT)	570
YC	11	1	150-6649	1	VALVE GP-CONTROL (WING LIFT)	572
Y	12	1	130-3110	1	VALVE GP-CONTROL (BLADE LIFT)	562
	13	1	101-9346	1	COVER	
	14	1	9S-4180	1	PLUG	

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00420439

MEMORANDA

HYDRAULIC SYSTEM

9T-5957 VALVE GP-COMBINATION

S/N: ATS1-UP

PART OF 188-0756 LINES GP-PUMP

SMCS-5064

i01792629

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	9T-5935	1	BODY						582
Y	2	1	100-6021	1	VALVE GP-RELIEF (STEERING)						
C	3	1	9S-8003	1	PLUG						
	4	1	3T-8236	1	SPRING						
M	5	1	6V-5230	2	BOLT (M10X1.5X60MM)						579
	6	1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	7	1	3J-1907	1	SEAL-O-RING						
	8	1	6V-8647	2	CONNECTOR						
C	9	1	3J-7354	3	SEAL-O-RING						
	10	1	6E-1923	1	TUBE AS						
	11	1	4J-5477	2	SEAL-O-RING						
Y	12	1	4T-4935	1	VALVE GP-RELIEF (MAIN)						
	13	1	8T-8987	1	ELBOW						
	14	1	2M-9780	1	SEAL-O-RING						
	15	1	1H-0337	1	VALVE						580
	16	1	9F-6705	1	SPRING						
	17	1	9S-4189	1	PLUG						
	18	1	6E-1924	1	SPRING (OUTER)						
	19	1	6E-1925	1	SPRING (INNER)						
	20	1	5M-2057	1	SEAL-O-RING						
	21	1	8M-3175	2	WASHER-HARD (10.2X16X3MM THK)						
	22	1	6V-0852	1	CAP-DUST						
Y	23	1	6E-4703	1	VALVE GP-RELIEF (IMPLEMENT SIGNAL)						
C	24	1	3K-0360	1	SEAL-O-RING						587
C	25	1	9S-8001	2	PLUG						
C	26	1	4J-7533	2	SEAL-O-RING						
Y	27	1	4T-1860	1	VALVE GP-SHUTTLE (BALL RESOLVER) (SIGNAL)						
	30	1	2S-4078	1	SEAL-O-RING						578
	31	1	9S-8009	1	PLUG						
	32	1	4K-1388	1	SEAL-O-RING						
C	33	1	6V-8398	1	SEAL-O-RING						
C	34	1	7X-4776	2	RING-BACKUP						578
C	35	1	9S-8002	1	PLUG						
CY	36	1	131-8350	1	VALVE GP-PURGE (IMPLEMENT SIGNAL)						
C	37	1	3P-9498	1	PLUG-ORIFICE						
C	38	1	9T-5934	1	VALVE						
C	39	1	8J-6815	2	PLUG-ORIFICE						
C	40	1	1J-9671	1	SEAL-O-RING						
	41	1	9S-4183	3	PLUG						
	42	1	3D-2824	3	SEAL-O-RING						

C-CHANGE FROM PREVIOUS TYPE

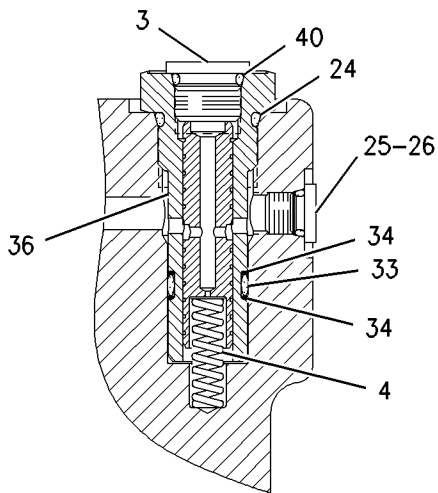
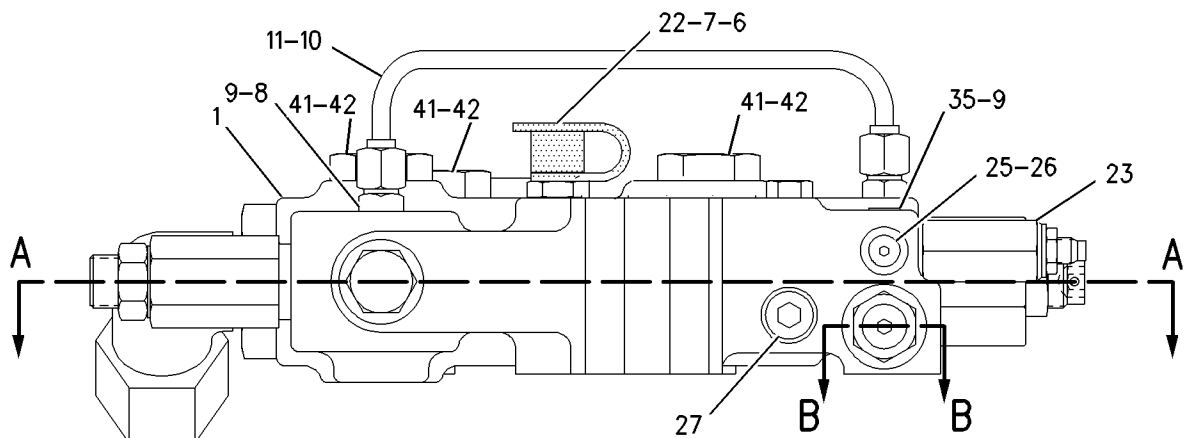
M-METRIC PART

Y-SEPARATE ILLUSTRATION

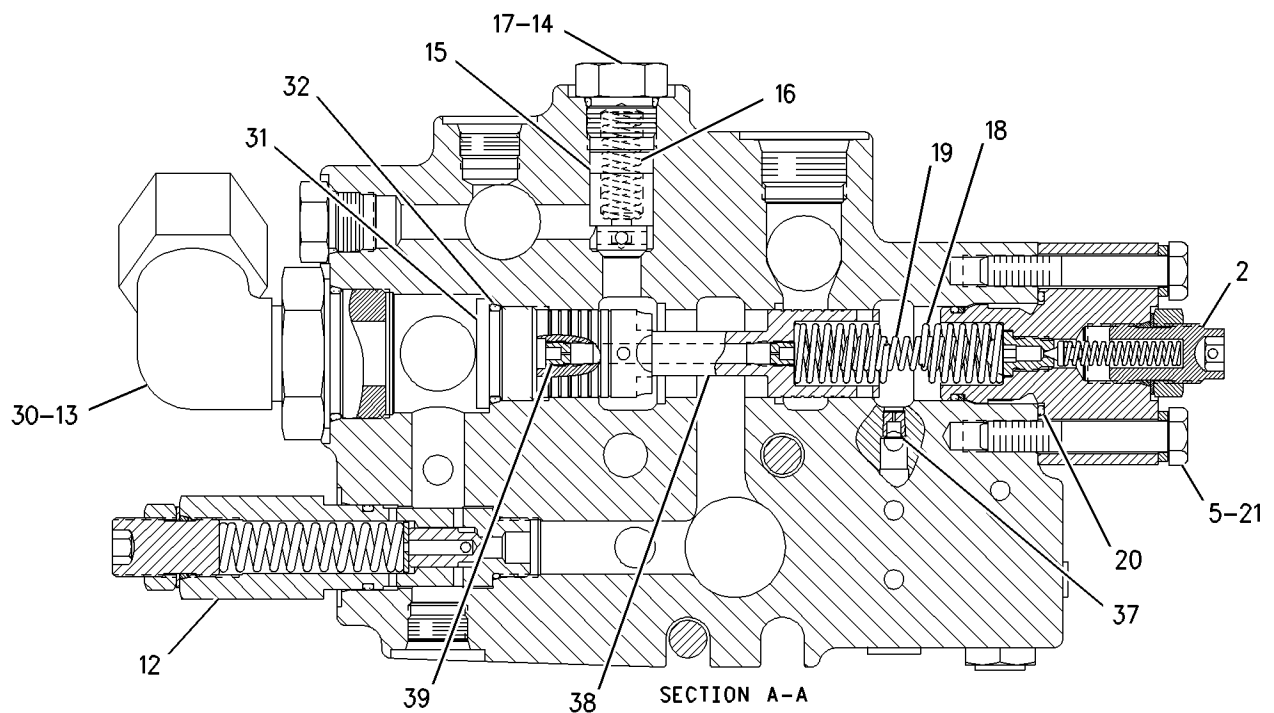
HYDRAULIC SYSTEM

9T-5957 VALVE GP-COMBINATION (contd.)

i01792629



SECTION B-B



SECTION A-A

GRAPHIC #1

g00877890

HYDRAULIC SYSTEM

6E-3028 VALVE GP-CONTROL-ARTICULATION

S/N: ATS1-UP

PART OF 130-3116 VALVE GP-BANK 4, 130-3123 VALVE GP-BANK 5, 130-3124 VALVE
GP-BANK 6
AN ATTACHMENT

SMCS-5051

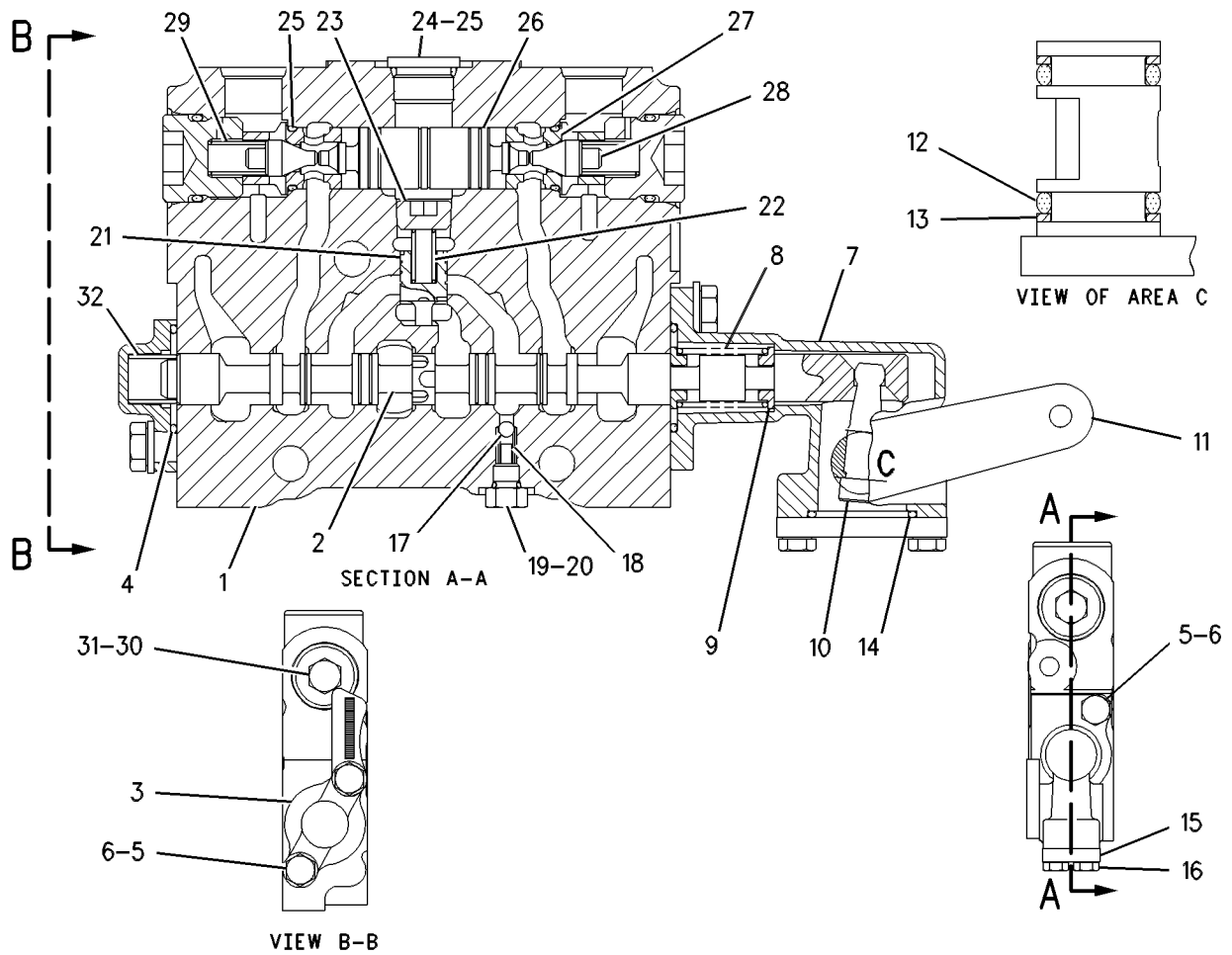
i01534167

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	101-1148	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1970	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	14	1	4D-9986	1	SEAL-O-RING						
	15	1	101-2480	1	COVER						
M	16	1	8T-4138	2	BOLT (M6X1X20MM)						
	17	1	5B-9318	1	BALL						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	108-2187	1	PLUG-PIPE						
	24	1	9S-8005	1	PLUG						
	25	1	3K-0360	3	SEAL-O-RING						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	7J-9933	2	SEAL-O-RING						
	32	1	111-8233	1	SPRING						
M-METRIC PART											

HYDRAULIC SYSTEM

6E-3028 VALVE GP-CONTROL (contd.)

i01534167



GRAPHIC #1

g00484410

HYDRAULIC SYSTEM

6E-3029 VALVE GP-CONTROL-CENTERSHIFT

S/N: ATS1-UP

PART OF 130-3116 VALVE GP-BANK 4, 130-3123 VALVE GP-BANK 5, 130-3124 VALVE

GP-BANK 6

AN ATTACHMENT

SMCS-5051

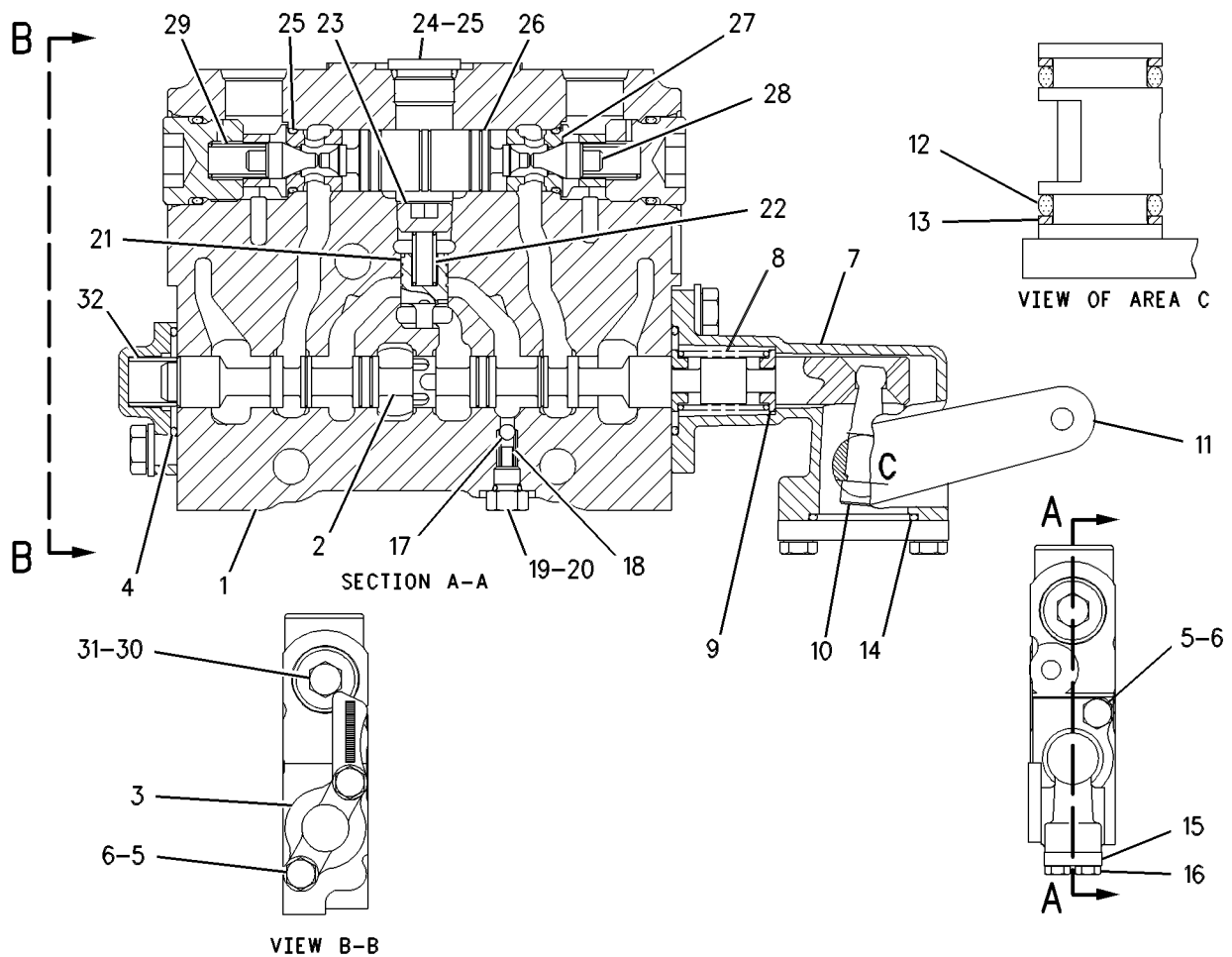
i01534179

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	101-1149	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1970	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	14	1	4D-9986	1	SEAL-O-RING						
	15	1	101-2480	1	COVER						
M	16	1	8T-4138	2	BOLT (M6X1X20MM)						
	17	1	5B-9318	1	BALL						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	108-2187	1	PLUG-PIPE						
	24	1	9S-8005	1	PLUG						
	25	1	3K-0360	3	SEAL-O-RING						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	7J-9933	2	SEAL-O-RING						
	32	1	111-8233	1	SPRING						
M-METRIC PART											

HYDRAULIC SYSTEM

6E-3029 VALVE GP-CONTROL (contd.)

i01534179



GRAPHIC #1

g00484412

HYDRAULIC SYSTEM

6E-3030 VALVE GP-CONTROL-WHEEL LEAN

S/N: ATS1-UP

PART OF 130-3116 VALVE GP-BANK 4, 130-3123 VALVE GP-BANK 5, 130-3124 VALVE

GP-BANK 6

AN ATTACHMENT

SMCS-5051

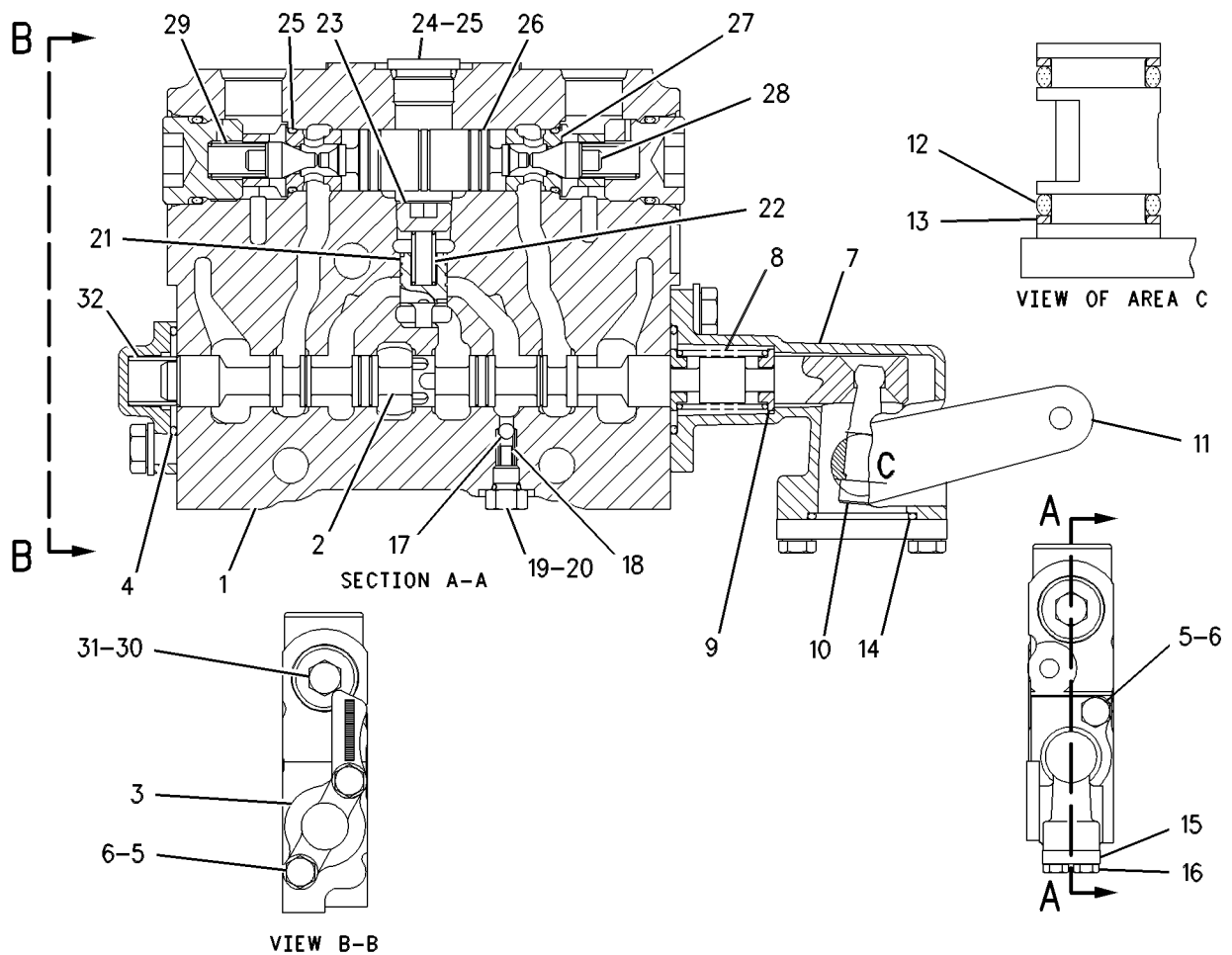
i01534180

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	101-1154	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1970	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	14	1	4D-9986	1	SEAL-O-RING						
	15	1	101-2480	1	COVER						
M	16	1	8T-4138	2	BOLT (M6X1X20MM)						
	17	1	5B-9318	1	BALL						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	108-2187	1	PLUG-PIPE						
	24	1	9S-8005	1	PLUG						
	25	1	3K-0360	3	SEAL-O-RING						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	7J-9933	2	SEAL-O-RING						
	32	1	111-8233	1	SPRING						
M-METRIC PART											

HYDRAULIC SYSTEM

6E-3030 VALVE GP-CONTROL (contd.)

i01534180



GRAPHIC #1

g00484418

HYDRAULIC SYSTEM

6E-3034 VALVE GP-CONTROL-BLADE TIP-LH

S/N: ATS1-UP

PART OF 130-3118 VALVE GP-BANK 5, 130-3122 VALVE GP-BANK 7
AN ATTACHMENT

SMCS-5051

i01455760

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	101-1155	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING						
CY	9	1	139-8472	1	VALVE GP-RELIEF (BLADE TIP)						583
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	17	1	4D-9986	1	SEAL-O-RING						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG						
	30	1	3K-0360	3	SEAL-O-RING						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						
	34	1	111-8233	1	SPRING						

C-CHANGE FROM PREVIOUS TYPE

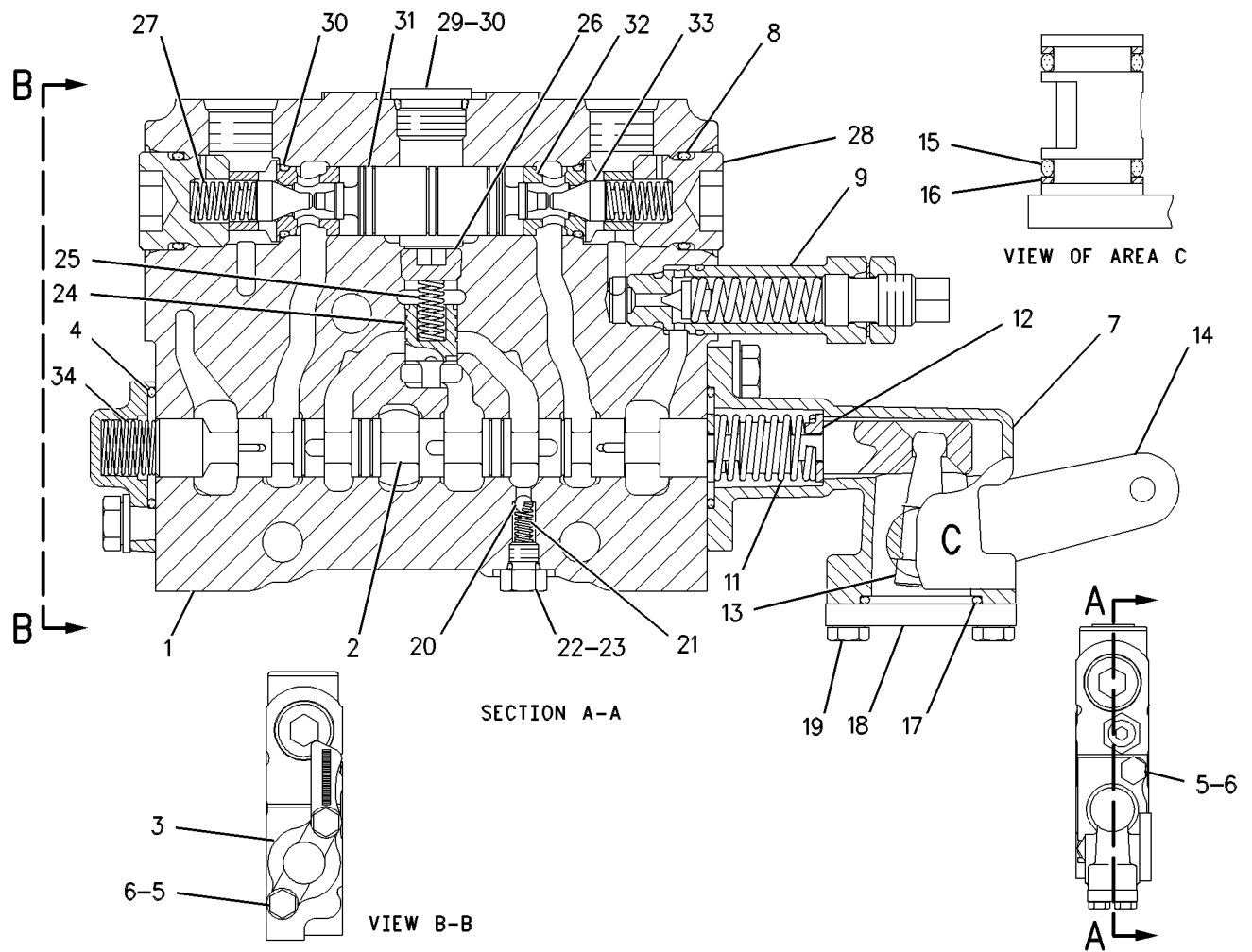
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

6E-3034 VALVE GP-CONTROL (contd.)

i01455760



GRAPHIC #1

g00484931

HYDRAULIC SYSTEM

6E-3035 VALVE GP-CONTROL-CIRCLE DRIVE

S/N: ATS1-UP

PART OF 130-3118 VALVE GP-BANK 5, 130-3122 VALVE GP-BANK 7
AN ATTACHMENT

SMCS-5051

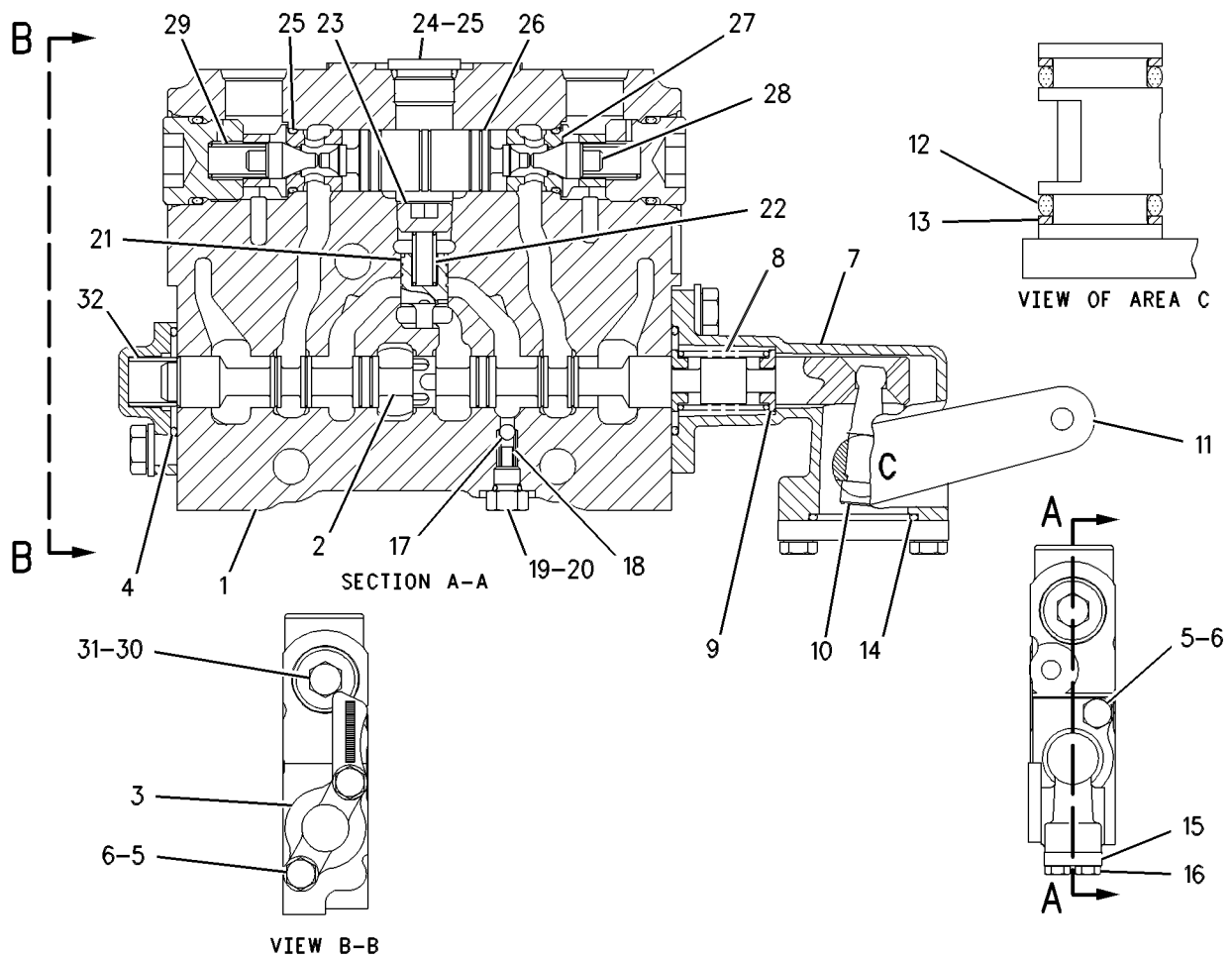
i01045662

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	148-7906	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1982	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP						
	14	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	15	1	101-2480	1	COVER						
M	16	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	17	1	5B-9318	1	BALL (4.76MM)						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	108-2187	1	PLUG-PIPE						
	24	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	25	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
	32	1	111-8233	1	SPRING						
M-METRIC PART											

HYDRAULIC SYSTEM

6E-3035 VALVE GP-CONTROL (contd.)

i01045662



GRAPHIC #1

g00541438

HYDRAULIC SYSTEM

6E-3036 VALVE GP-CONTROL-SIDESHIFT

S/N: ATS1-UP

PART OF 130-3118 VALVE GP-BANK 5, 130-3122 VALVE GP-BANK 7
AN ATTACHMENT

SMCS-5051

i01534206

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6E-3058	1	BODY	
	2	1	101-1153	1	STEM	
	3	1	101-1978	1	COVER	
	4	1	2K-8199	2	SEAL-O-RING	
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)	
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)	
	7	1	101-1984	1	BODY	
	8	1	7J-9933	2	SEAL-O-RING	
CY	9	1	139-8472	1	VALVE GP-RELIEF (SIDESHIFT)	583
	11	1	102-7412	1	SPRING	
	12	1	101-1973	4	RETAINER	
	13	1	101-1971	1	LEVER	
	14	1	101-1982	1	LEVER AS	
	15	1	8M-4437	2	SEAL-O-RING	
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)	
	17	1	4D-9986	1	SEAL-O-RING	
	18	1	101-2480	1	COVER	
M	19	1	8T-4138	2	BOLT (M6X1X20MM)	
	20	1	5B-9318	1	BALL	
	21	1	6E-3007	1	SPRING	
	22	1	6E-4502	1	PLUG	
	23	1	4J-7533	1	SEAL-O-RING	
	24	1	6E-3019	1	VALVE	
	25	1	6E-5153	1	SPRING	
	26	1	108-2187	1	PLUG-PIPE	
	27	1	9J-0403	2	SPRING	
	28	1	9J-0404	2	PLUG	
	29	1	9S-8005	1	PLUG	
	30	1	3K-0360	3	SEAL-O-RING	
C	31	1	106-3659	1	PISTON	
	32	1	6E-3013	2	SEAT	
	33	1	106-3658	2	VALVE	
	34	1	111-8233	1	SPRING	

C-CHANGE FROM PREVIOUS TYPE

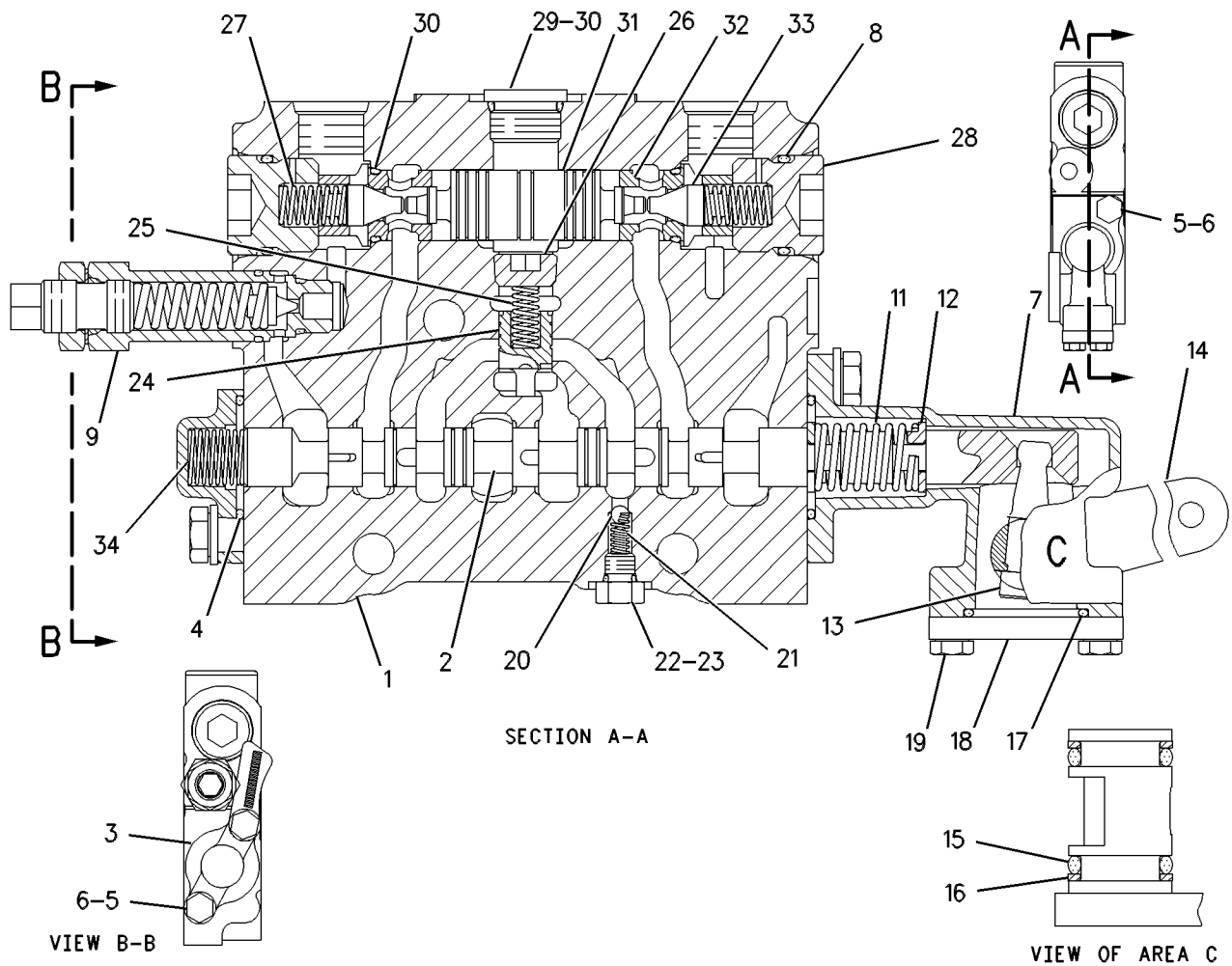
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

6E-3036 VALVE GP-CONTROL (contd.)

i01534206



GRAPHIC #1

g00484986

HYDRAULIC SYSTEM

107-0554 VALVE GP-CONTROL-BLADE TILT

S/N: ATS1-UP

PART OF 104-8658, 130-3133 VALVE GP-BANK 4, 104-8660, 130-3134 VALVE GP-BANK 5
ALSO AN ATTACHMENT

SMCS-5051

i01673109

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4569	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING						
CY	9	1	139-8472	1	VALVE GP-RELIEF (BLADE TILT)						583
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	17	1	4D-9986	1	SEAL-O-RING						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG						
	30	1	3K-0360	3	SEAL-O-RING						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

C-CHANGE FROM PREVIOUS TYPE

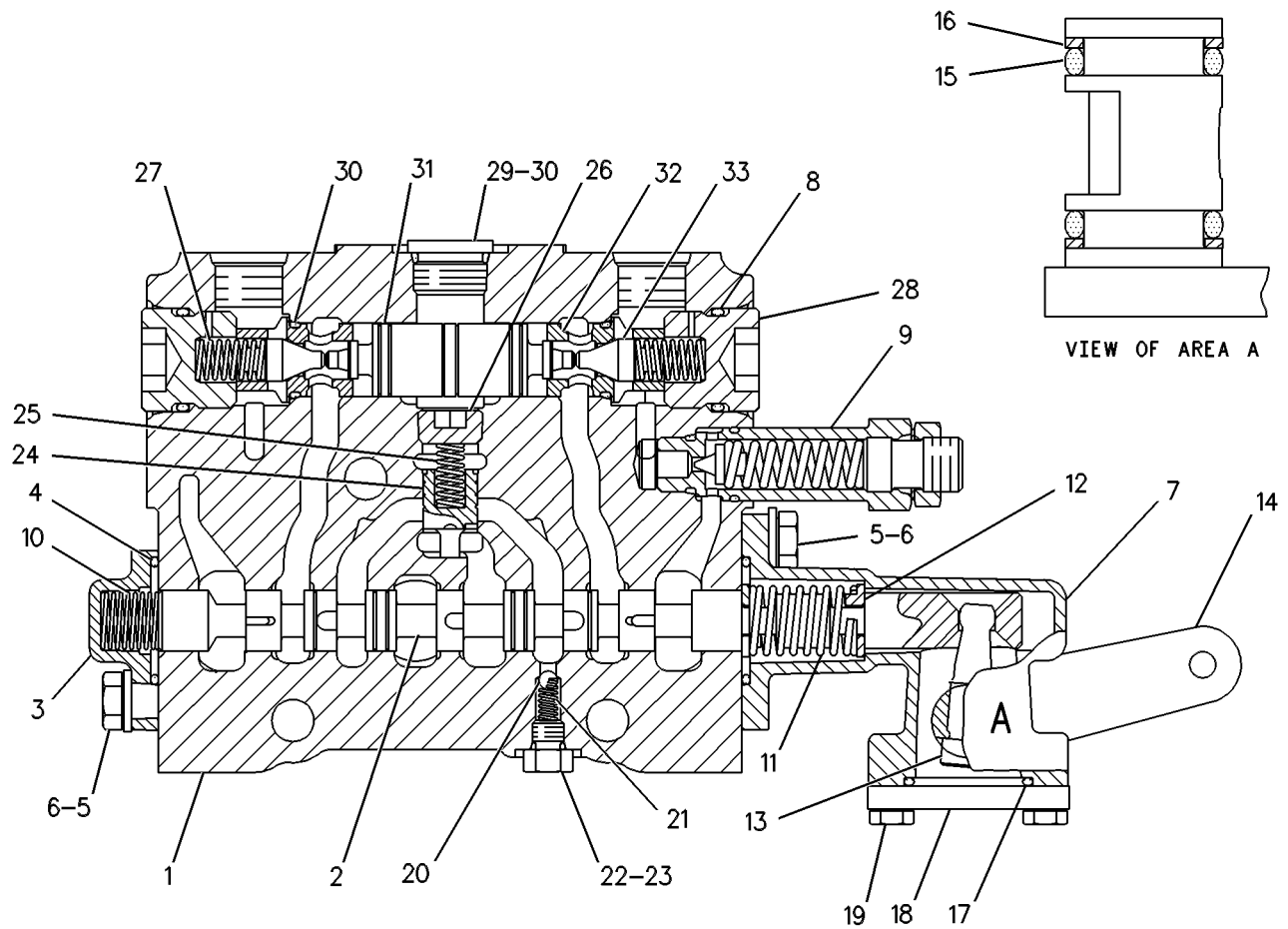
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0554 VALVE GP-CONTROL (contd.)

i01673109



GRAPHIC #1

g00109623

HYDRAULIC SYSTEM

107-0555 VALVE GP-CONTROL-CIRCLE DRIVE

S/N: ATS1-UP

PART OF 104-8658, 130-3133 VALVE GP-BANK 4, 104-8660, 130-3134 VALVE GP-BANK 5
ALSO AN ATTACHMENT

SMCS-5051

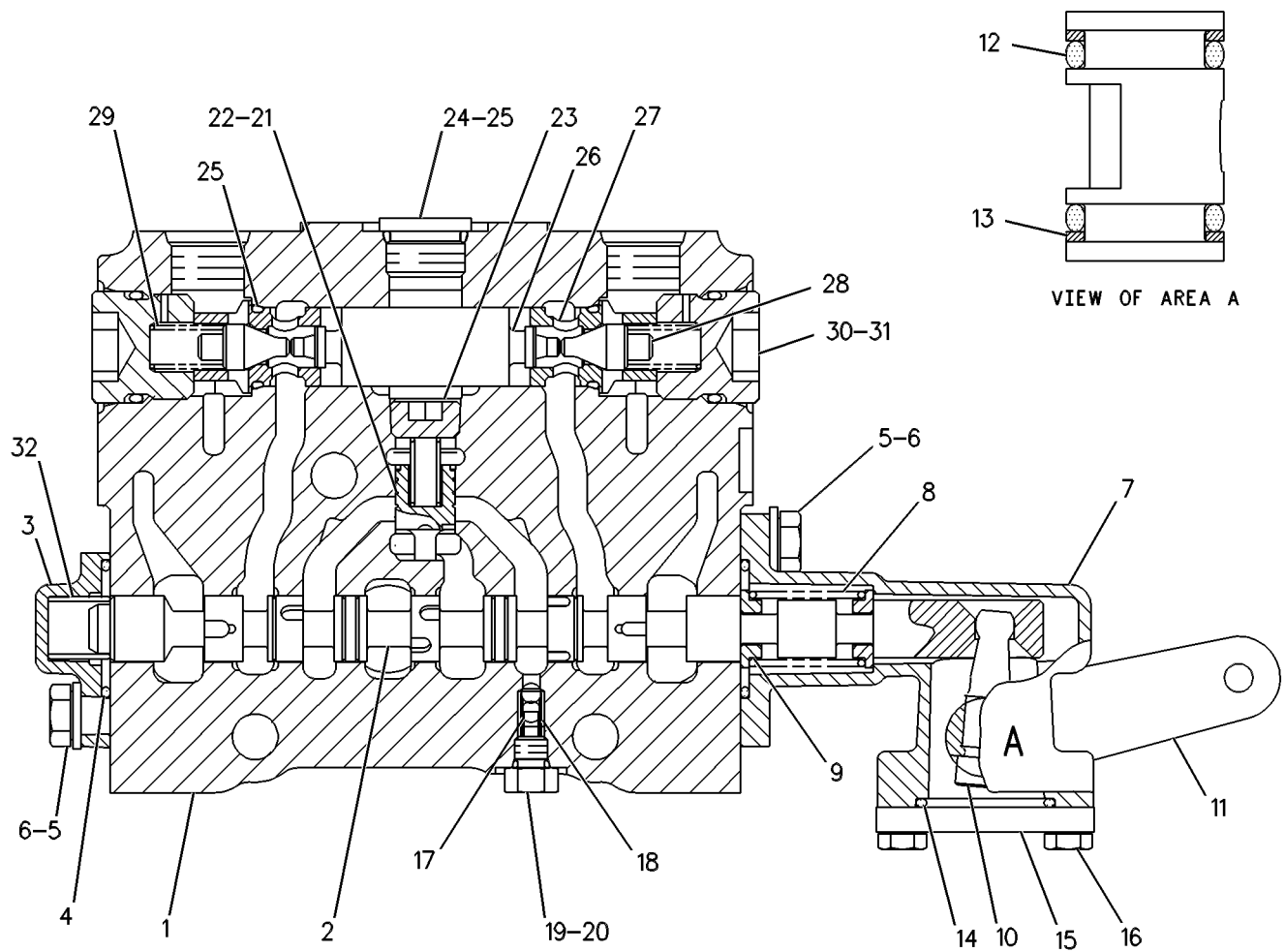
i00128789

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	102-4573	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1982	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP						
	14	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	15	1	101-2480	1	COVER						
M	16	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	17	1	5B-9318	1	BALL						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	108-2187	1	PLUG-PIPE						
	24	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	25	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
	32	1	111-8233	1	SPRING						
M-METRIC PART											

HYDRAULIC SYSTEM

107-0555 VALVE GP-CONTROL (contd.)

i00128789



GRAPHIC #1

g00108944

HYDRAULIC SYSTEM

107-0556 VALVE GP-CONTROL-SIDESHIFT

S/N: ATS1-UP

PART OF 104-8658, 130-3133 VALVE GP-BANK 4, 104-8660, 130-3134 VALVE GP-BANK 5
ALSO AN ATTACHMENT

SMCS-5051

i01684624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3058	1	BODY						
	2	1	102-4571	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING						
CY	9	1	139-8472	1	VALVE GP-RELIEF						583
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	17	1	4D-9986	1	SEAL-O-RING						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING						
	24	1	6E-3019	1	VALVE (COMPENSATOR)						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG						
	30	1	3K-0360	3	SEAL-O-RING						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE (LOCK POPPET)						

C-CHANGE FROM PREVIOUS TYPE

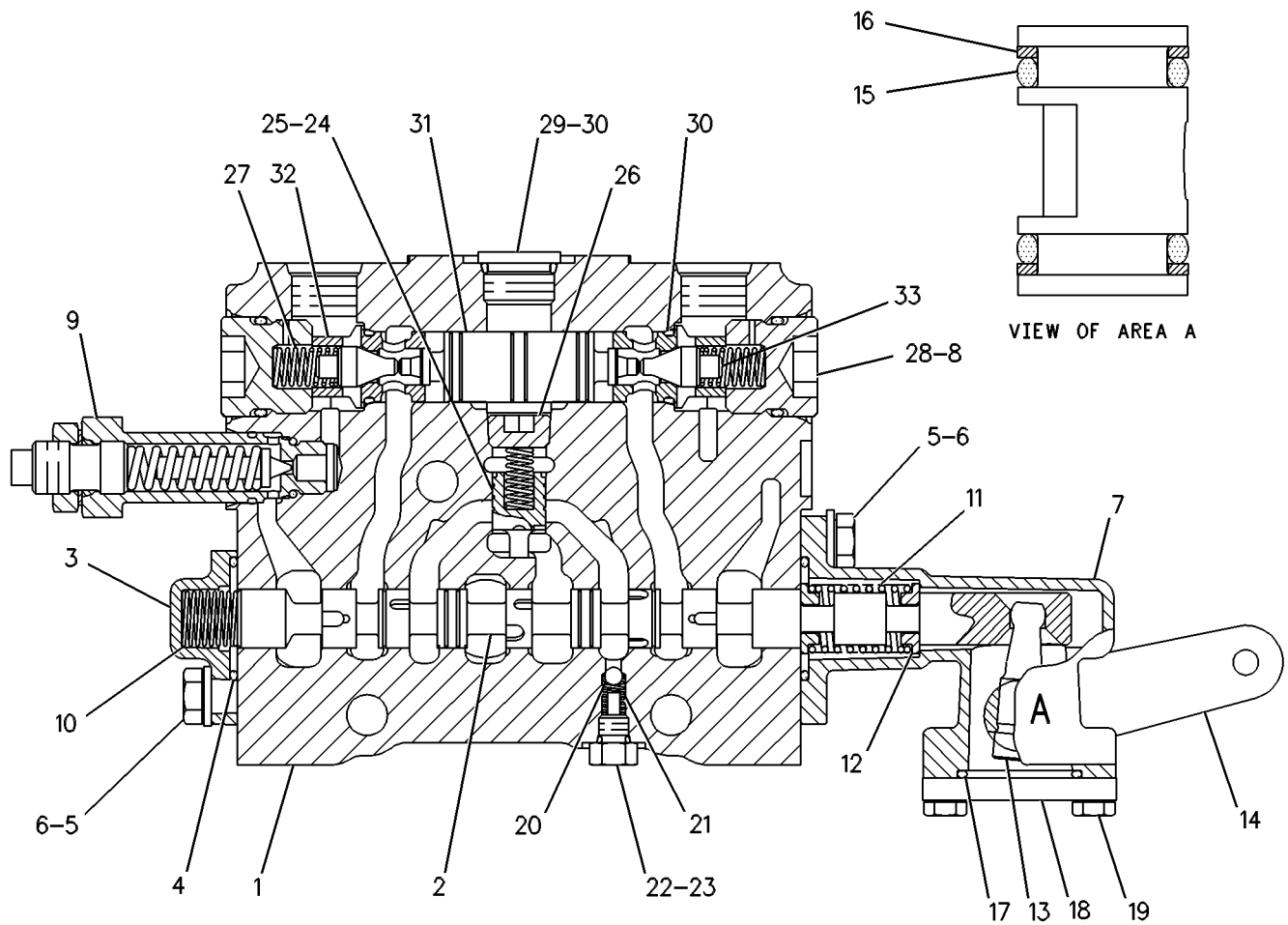
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0556 VALVE GP-CONTROL (contd.)

i01684624



GRAPHIC #1

g00272702

HYDRAULIC SYSTEM

107-0558 VALVE GP-CONTROL-BLADE LIFT

S/N: ATS1-UP

PART OF 104-8658 VALVE GP-BANK 4, 104-8660 VALVE GP-BANK 5
ALSO AN ATTACHMENT

SMCS-5051

i01827814

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6E-3043	1	BODY	
	2	1	102-4576	1	STEM	
	3	1	101-1980	1	HOUSING	
	4	1	101-1972	1	DETENT	
Y	5	1	108-4916	1	DETENT GP-CONTROL VALVE	432
	6	1	5B-9318	1	BALL	
M	7	1	8T-6869	2	BOLT (M8X1.25X60MM)	
	8	1	2K-8199	2	SEAL-O-RING	
M	9	1	8T-4189	2	BOLT (M8X1.25X20MM)	
	10	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)	
	11	1	101-1984	1	BODY	
	12	1	102-7412	1	SPRING	
	13	1	101-1973	4	RETAINER	
	14	1	101-1971	1	LEVER	
	15	1	101-1982	1	LEVER AS	
	16	1	8M-4437	2	SEAL-O-RING	
	17	1	101-1983	2	RING-BACKUP (14.65MM ID)	
	18	1	4D-9986	1	SEAL-O-RING	
	19	1	101-2480	1	COVER	
M	20	1	8T-4138	2	BOLT (M6X1X20MM)	
	21	1	6E-3007	1	SPRING	
	22	1	6E-4502	1	PLUG	
	23	1	4J-7533	1	SEAL-O-RING	
	24	1	6E-3019	1	VALVE	
	25	1	6E-5153	1	SPRING	
	26	1	108-2187	1	PLUG-PIPE	
	27	1	9S-8005	1	PLUG	
	28	1	3K-0360	3	SEAL-O-RING	
	29	1	106-3660	2	PISTON	
	30	1	6E-3013	2	SEAT	
	31	1	106-3658	2	VALVE	
	32	1	9J-0403	2	SPRING	
	33	1	9J-0404	2	PLUG	
	34	1	7J-9933	2	SEAL-O-RING	
Y	35	1	222-7774	1	VALVE GP-RELIEF	586
	36	1	111-8234	1	SPRING	

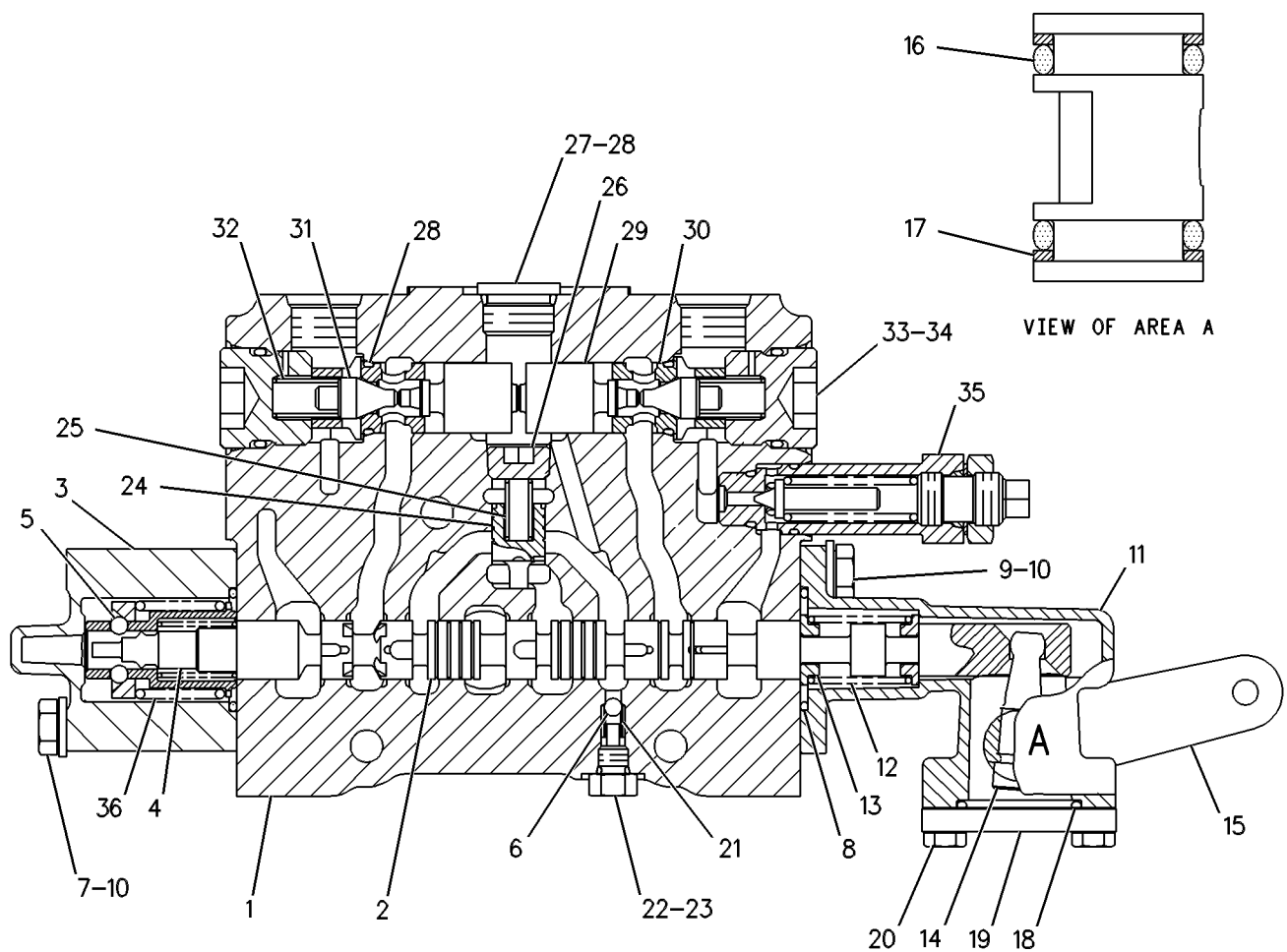
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0558 VALVE GP-CONTROL (contd.)

i01827814



GRAPHIC #1

g00108915

HYDRAULIC SYSTEM

107-0559 VALVE GP-CONTROL-RIPPER-LH

S/N: ATS1-UP

PART OF 104-8660 VALVE GP-BANK 5
AN ATTACHMENT

SMCS-5051

i01685346

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4572	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING						
CY	9	1	139-8472	1	VALVE GP-RELIEF						583
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	17	1	4D-9986	1	SEAL-O-RING						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING						
	24	1	6E-3019	1	VALVE (COMPENSATOR)						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG						
	30	1	3K-0360	3	SEAL-O-RING						
C	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE (POPPET)						

C-CHANGE FROM PREVIOUS TYPE

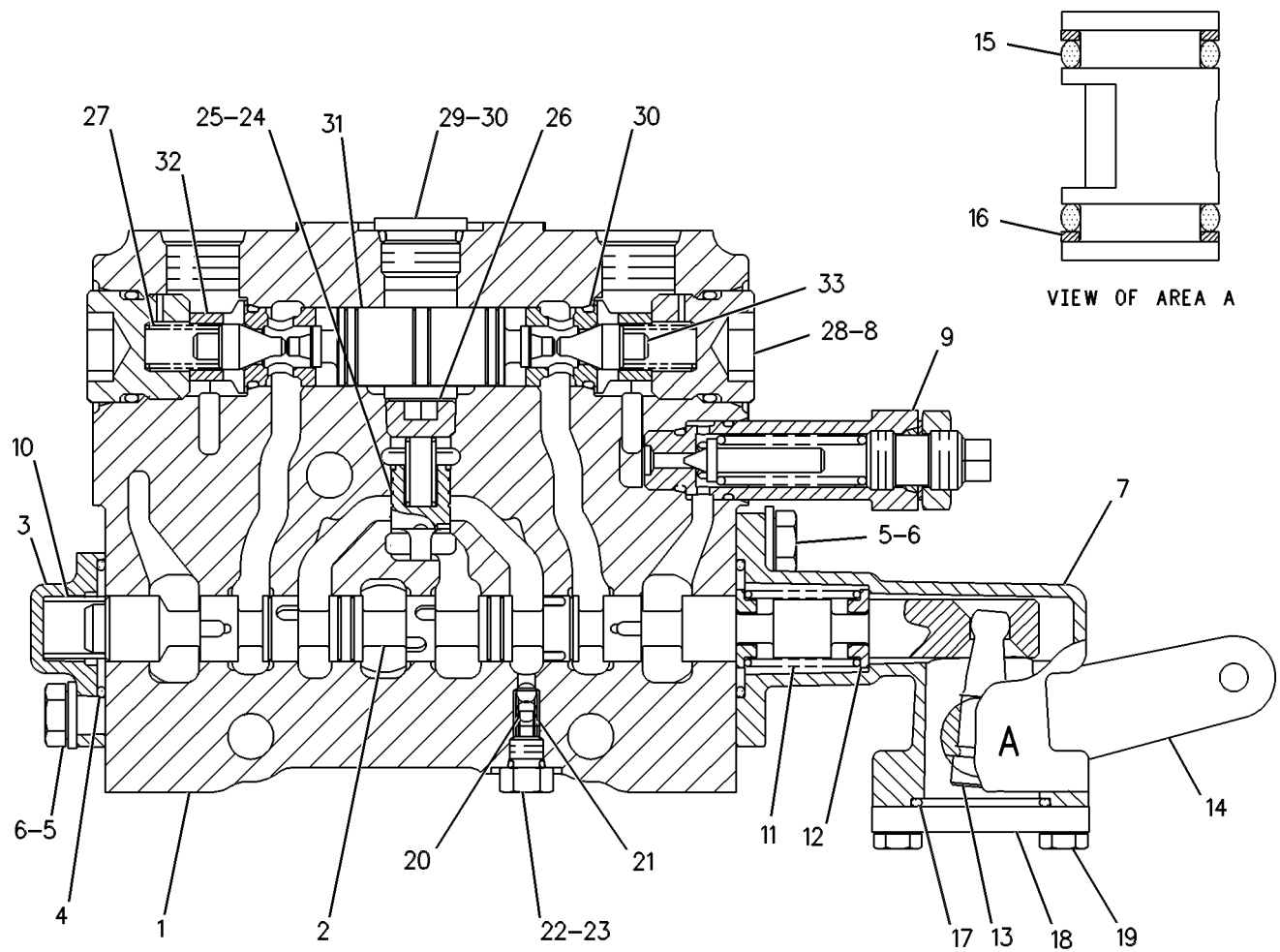
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0559 VALVE GP-CONTROL (contd.)

i01685346



GRAPHIC #1

g00272675

HYDRAULIC SYSTEM

107-0560 VALVE GP-CONTROL-ARTICULATION

S/N: ATS1-UP

PART OF 104-8676, 130-3135 VALVE GP-BANK 4
ALSO AN ATTACHMENT

SMCS-5051

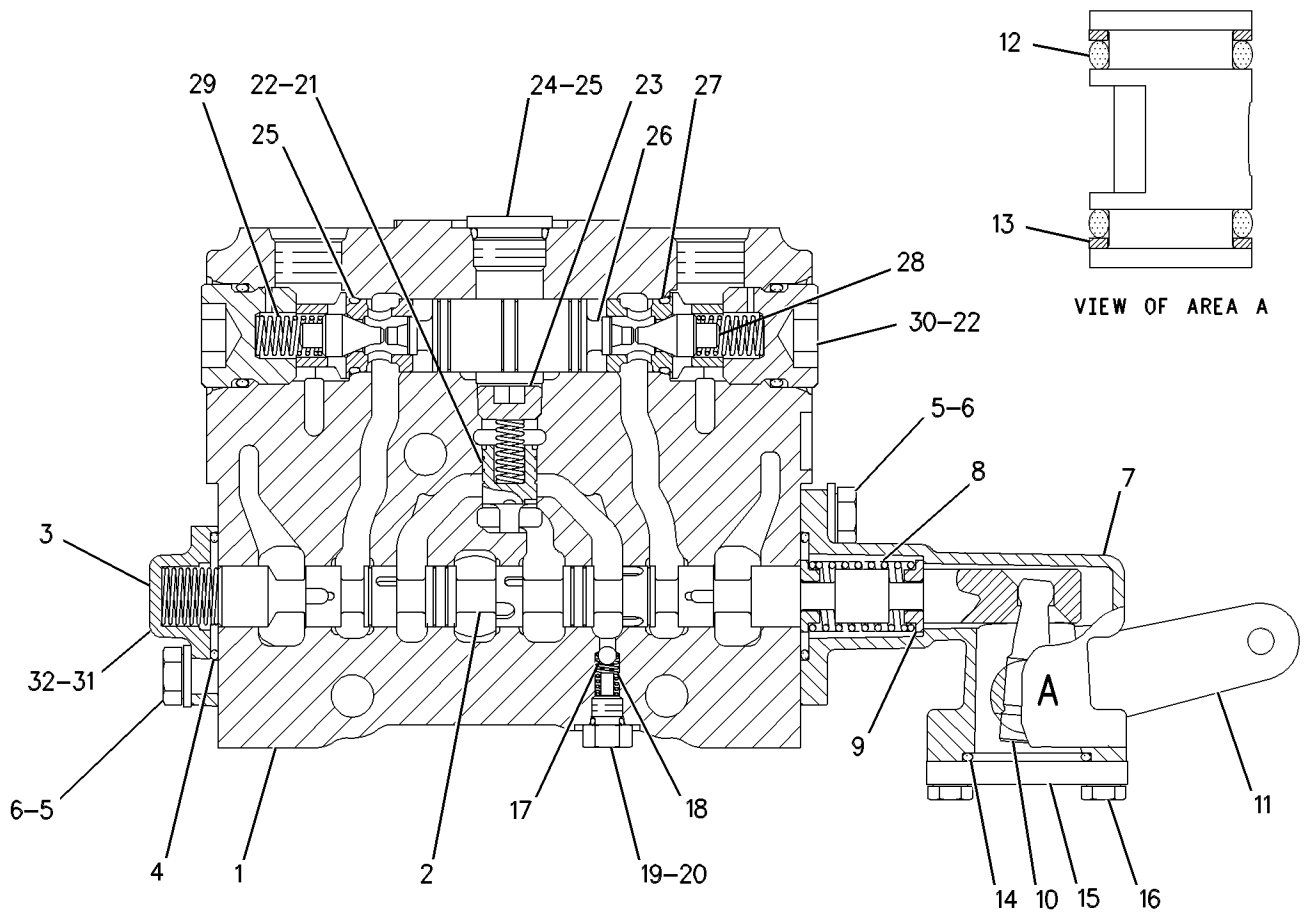
i01685350

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	102-4574	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1970	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	14	1	4D-9986	1	SEAL-O-RING						
	15	1	101-2480	1	COVER						
M	16	1	8T-4138	2	BOLT (M6X1X20MM)						
	17	1	5B-9318	1	BALL						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING						
	21	1	6E-3019	1	VALVE (COMPENSATOR)						
	22	1	6E-5153	1	SPRING						
	23	1	108-2187	1	PLUG-PIPE						
	24	1	9S-8005	1	PLUG						
	25	1	3K-0360	3	SEAL-O-RING						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE (POPPET)						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	111-8233	1	SPRING						
	32	1	7J-9933	2	SEAL-O-RING						
M-METRIC PART											

HYDRAULIC SYSTEM

107-0560 VALVE GP-CONTROL (contd.)

i01685350



GRAPHIC #1

g00293777

HYDRAULIC SYSTEM

107-0562 VALVE GP-CONTROL-CENTERSHIFT

S/N: ATS1-UP

PART OF 104-8676, 130-3135 VALVE GP-BANK 4
ALSO AN ATTACHMENT

SMCS-5051

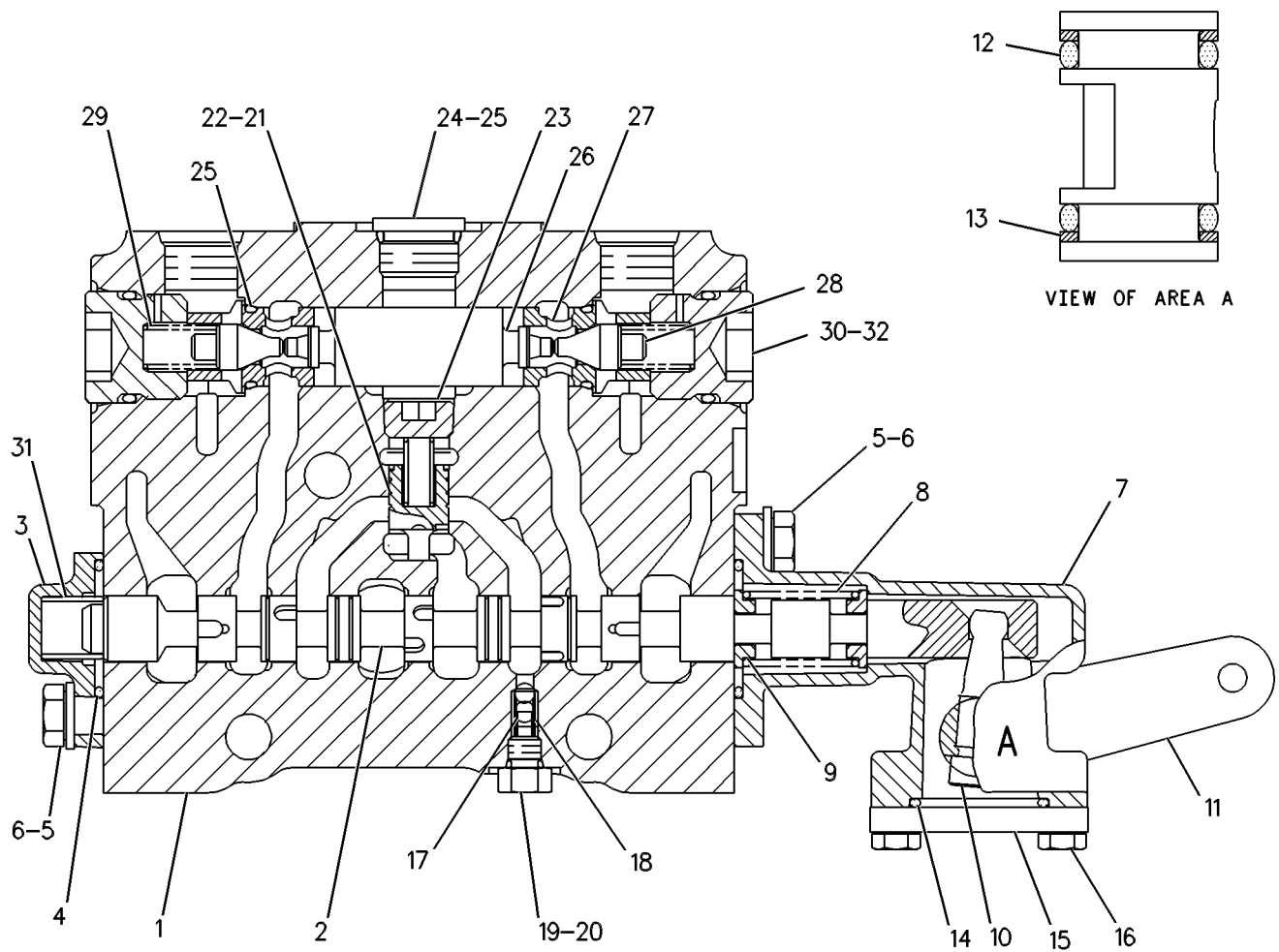
i00128904

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	102-4577	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1970	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP						
	14	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	15	1	101-2480	1	COVER						
M	16	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	17	1	5B-9318	1	BALL						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	108-2187	1	PLUG-PIPE						
	24	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	25	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	111-8233	1	SPRING						
	32	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
M-METRIC PART											

HYDRAULIC SYSTEM

107-0562 VALVE GP-CONTROL (contd.)

i00128904



GRAPHIC #1

g00108927

HYDRAULIC SYSTEM

107-0563 VALVE GP-CONTROL-WHEEL LEAN

S/N: ATS1-UP

PART OF 104-8676, 130-3135 VALVE GP-BANK 4
ALSO AN ATTACHMENT

SMCS-5051

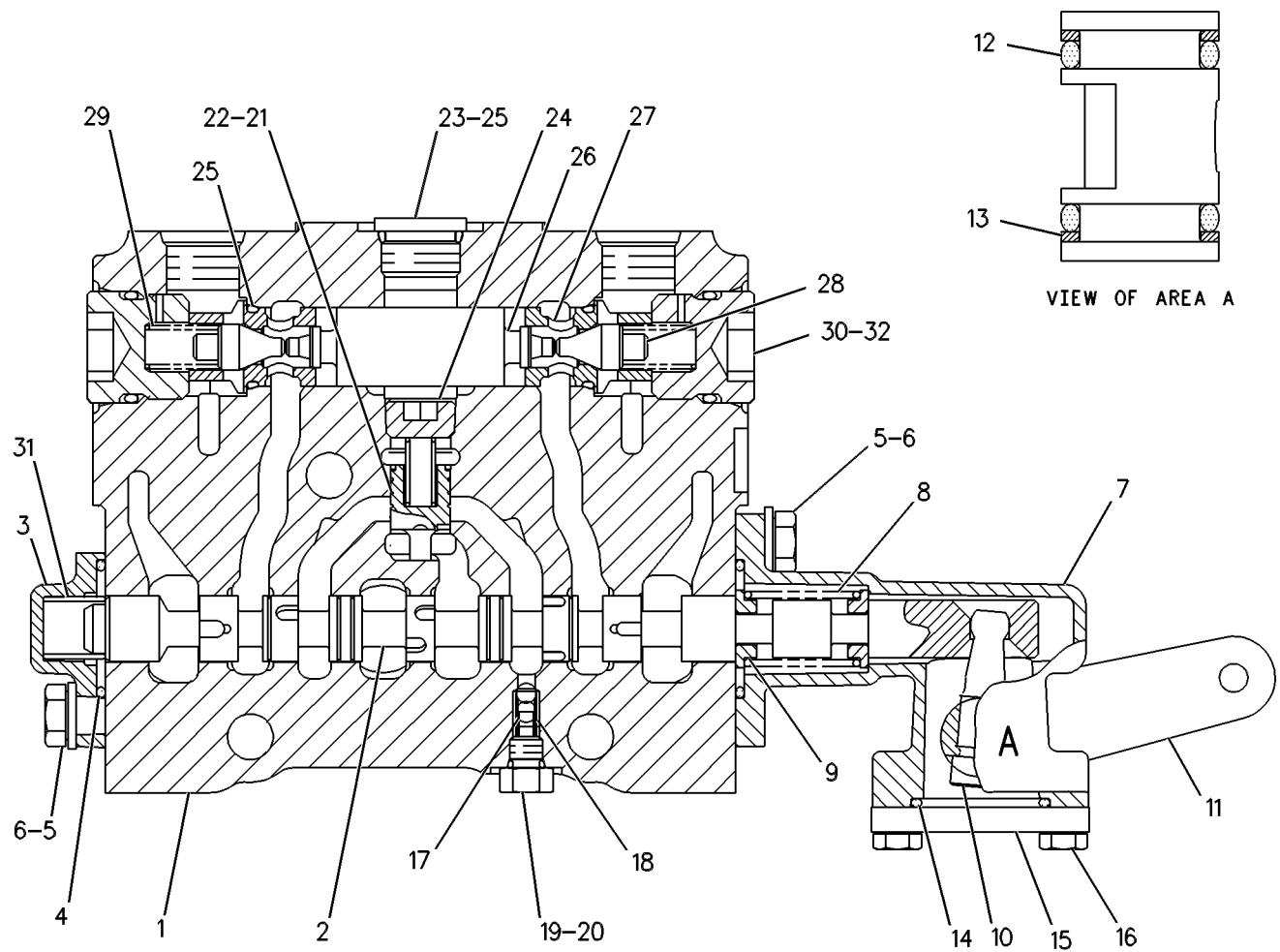
i00128930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	106-3661	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1970	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP						
	14	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	15	1	101-2480	1	COVER						
M	16	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	17	1	5B-9318	1	BALL						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	24	1	108-2187	1	PLUG-PIPE						
	25	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	111-8233	1	SPRING						
	32	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
M-METRIC PART											

HYDRAULIC SYSTEM

107-0563 VALVE GP-CONTROL (contd.)

i00128930



GRAPHIC #1

g00108992

HYDRAULIC SYSTEM

107-0565 VALVE GP-CONTROL-BLADE LIFT

S/N: ATS1-UP

PART OF 104-8676 VALVE GP-BANK 4

ALSO AN ATTACHMENT

SMCS-5051

i01827824

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6E-3043	1	BODY	
	2	1	102-4576	1	STEM	
	3	1	101-1980	1	HOUSING	
	4	1	101-1972	1	DETENT	
Y	5	1	108-4916	1	DETENT GP-CONTROL VALVE (BLADE LIFT)	432
	6	1	5B-9318	1	BALL	
M	7	1	8T-6869	2	BOLT (M8X1.25X60MM)	
	8	1	2K-8199	2	SEAL-O-RING	
M	9	1	8T-4189	2	BOLT (M8X1.25X20MM)	
	10	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)	
	11	1	101-1984	1	BODY	
	12	1	102-7412	1	SPRING	
	13	1	101-1973	4	RETAINER	
	14	1	101-1971	1	LEVER	
	15	1	101-1970	1	LEVER AS	
	16	1	8M-4437	2	SEAL-O-RING	
	17	1	101-1983	2	RING-BACKUP (14.65MM ID)	
	18	1	4D-9986	1	SEAL-O-RING	
	19	1	101-2480	1	COVER	
M	20	1	8T-4138	2	BOLT (M6X1X20MM)	
	21	1	6E-3007	1	SPRING	
	22	1	6E-4502	1	PLUG	
	23	1	4J-7533	1	SEAL-O-RING	
	24	1	6E-3019	1	VALVE	
	25	1	6E-5153	1	SPRING	
	26	1	108-2187	1	PLUG-PIPE	
	27	1	9S-8005	1	PLUG	
	28	1	3K-0360	3	SEAL-O-RING	
	29	1	106-3660	2	PISTON	
	30	1	6E-3013	2	SEAT	
	31	1	106-3658	2	VALVE	
	32	1	9J-0403	2	SPRING	
	33	1	9J-0404	2	PLUG	
	34	1	7J-9933	2	SEAL-O-RING	
CY	35	1	222-7774	1	VALVE GP-RELIEF (BLADE LIFT)	586
	36	1	111-8234	1	SPRING	

C-CHANGE FROM PREVIOUS TYPE

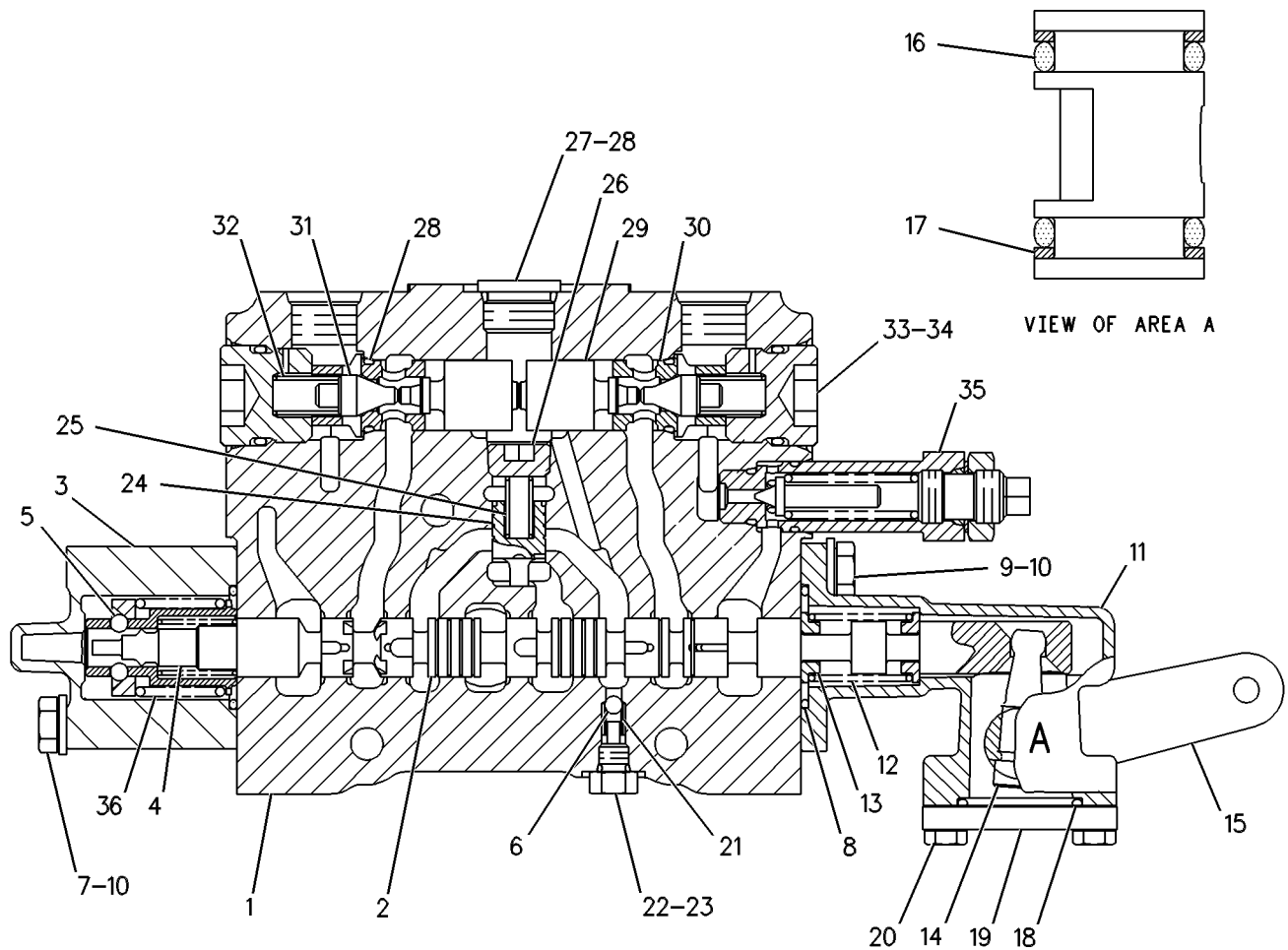
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0565 VALVE GP-CONTROL (contd.)

i01827824



GRAPHIC #1

g00108915

HYDRAULIC SYSTEM

115-1007 VALVE GP-CONTROL-PLOW/DOZER ANGLE-RH

S/N: ATS1-UP

PART OF 130-3124 VALVE GP-BANK 6
AN ATTACHMENT

SMCS-5051

i01652548

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4578	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING						
YC	9	1	139-8472	1	VALVE GP-RELIEF (PLOW/DOZER ANGLE)						583
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1970	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	17	1	4D-9986	1	SEAL-O-RING						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG						
	30	1	3K-0360	3	SEAL-O-RING						
C	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

C-CHANGE FROM PREVIOUS TYPE

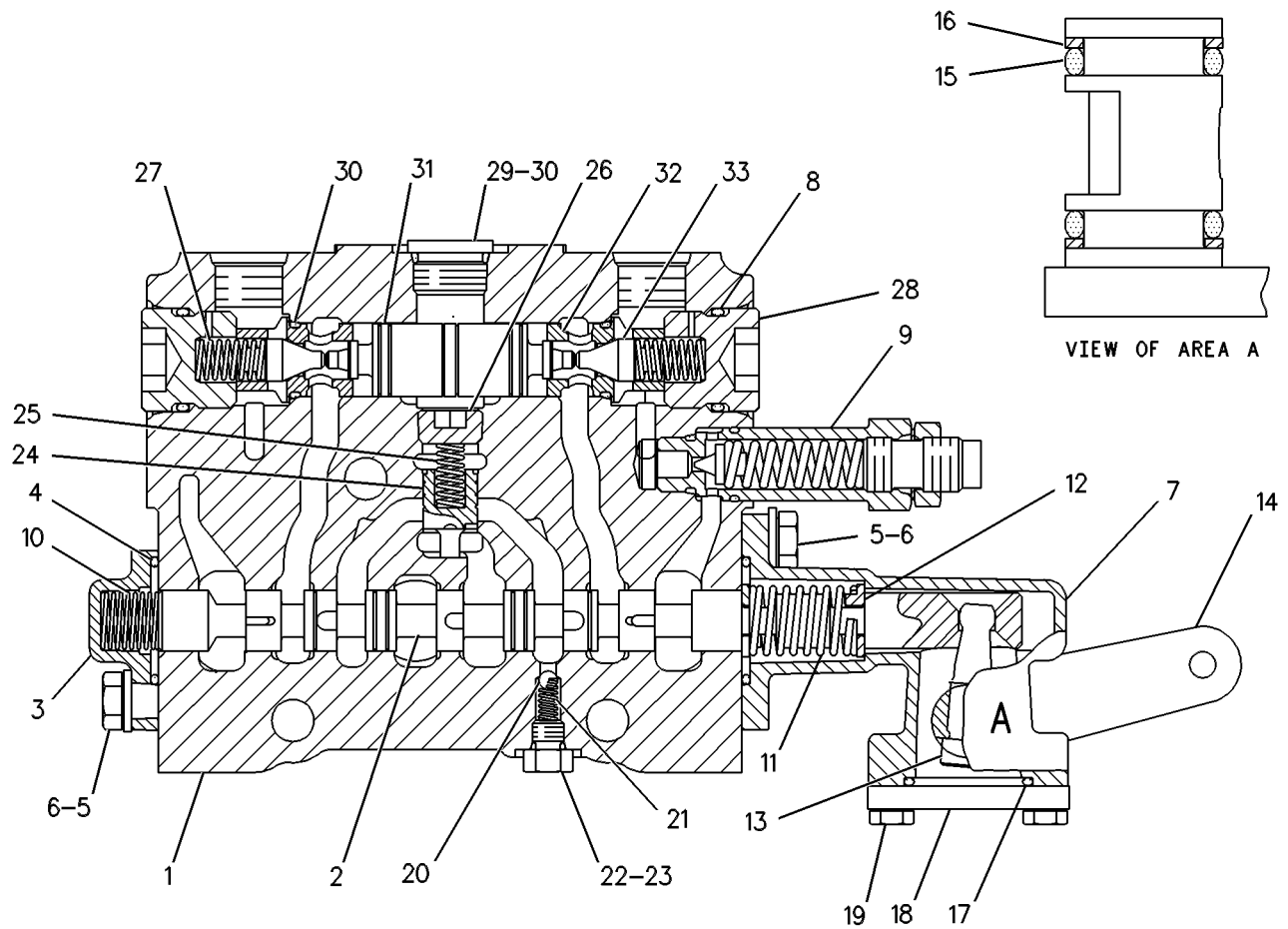
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

115-1007 VALVE GP-CONTROL (contd.)

i01652548



GRAPHIC #1

g00272751

HYDRAULIC SYSTEM

119-9550 VALVE GP-CONTROL-RIPPER-LH

S/N: ATS1-UP

PART OF 130-3118 VALVE GP-BANK 5, 130-3122 VALVE GP-BANK 7
AN ATTACHMENT

SMCS-5051

i01536075

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	101-1152	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING						
	9	1	111-8233	1	SPRING						
CY	10	1	139-8476	1	VALVE GP-RELIEF (RIPPER)						584
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	17	1	4D-9986	1	SEAL-O-RING						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG						
	30	1	3K-0360	3	SEAL-O-RING						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

C-CHANGE FROM PREVIOUS TYPE

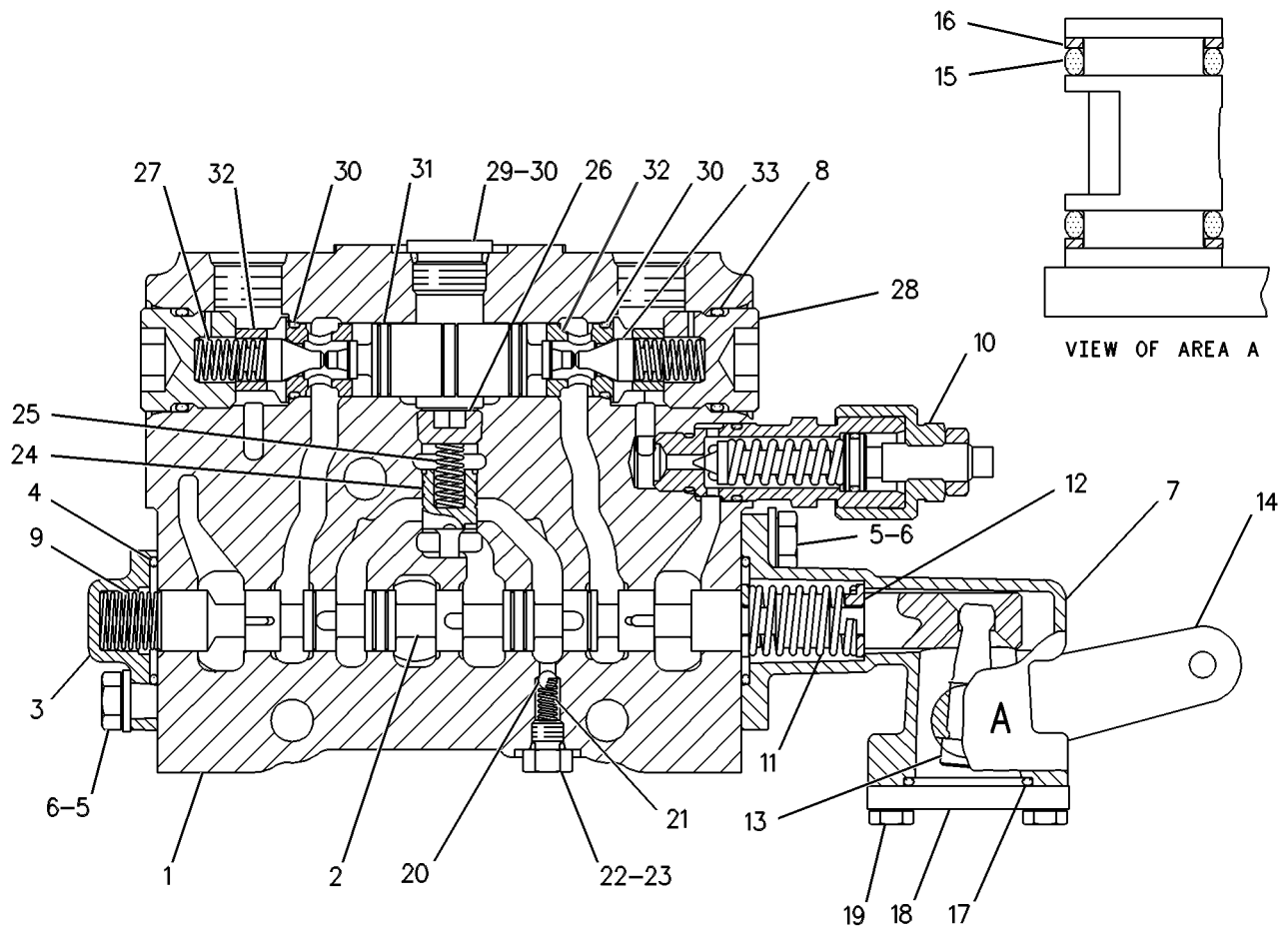
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

119-9550 VALVE GP-CONTROL (contd.)

i01536075



GRAPHIC #1

g00109722

HYDRAULIC SYSTEM

124-3455 VALVE GP-CONTROL-RIPPER-LH

S/N: ATS1-UP

PART OF 130-3134 VALVE GP-BANK 5
AN ATTACHMENT

SMCS-5051

i01685360

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4572	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING						
CY	9	1	139-8476	1	VALVE GP-RELIEF						584
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	17	1	4D-9986	1	SEAL-O-RING						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING						
	24	1	6E-3019	1	VALVE (COMPENSATOR)						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG						
	30	1	3K-0360	3	SEAL-O-RING						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE (POPPET)						

C-CHANGE FROM PREVIOUS TYPE

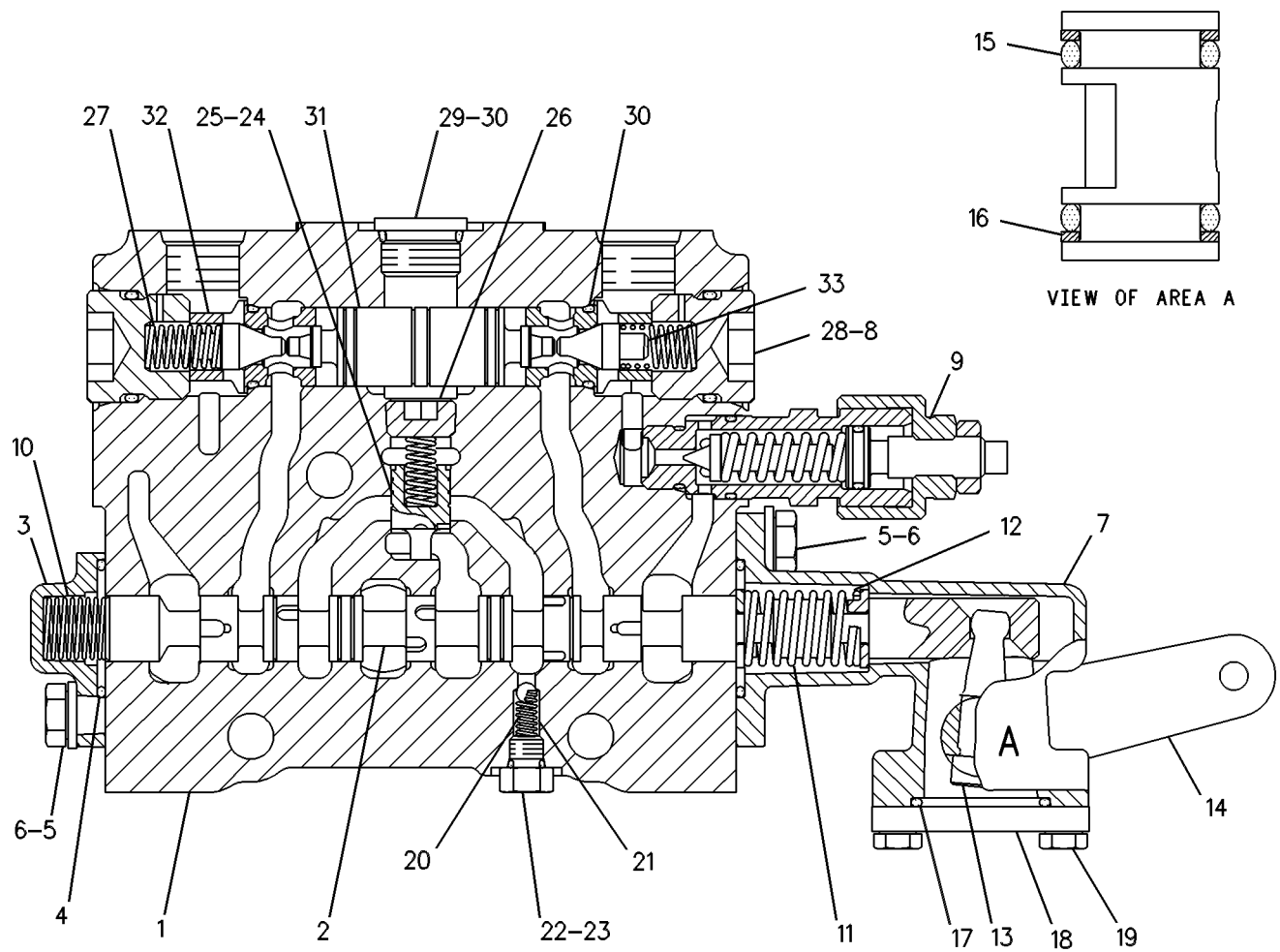
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

124-3455 VALVE GP-CONTROL (contd.)

i01685360



GRAPHIC #1

g00273406

HYDRAULIC SYSTEM

128-8647 VALVE GP-CONTROL-BLADE LIFT-RH

S/N: ATS1-UP

PART OF 130-3116 VALVE GP-BANK 4, 130-3123 VALVE GP-BANK 5, 130-3124 VALVE
GP-BANK 6
AN ATTACHMENT

SMCS-5051

i01652559

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	128-8645	1	BODY						
	2	1	101-1150	1	STEM						
	3	1	9S-4180	1	PLUG						
	4	1	101-1972	1	DETENT						
Y	5	1	130-3535	1	DETENT GP-CONTROL VALVE (BLADE LIFT)						434
	6	1	5B-9318	1	BALL						
	7	1	2K-8199	1	SEAL-O-RING						
M	8	1	8T-4189	2	BOLT (M8X1.25X20MM)						
	9	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)						
	10	1	101-1984	1	BODY						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1970	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	17	1	4D-9986	1	SEAL-O-RING						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1X20MM)						
	20	1	6E-3007	1	SPRING						
	21	1	6E-4502	1	PLUG						
	22	1	4J-7533	2	SEAL-O-RING						
	23	1	6E-3019	1	VALVE						
	24	1	6E-5153	1	SPRING						
	25	1	108-2187	1	PLUG-PIPE						
	26	1	9S-8005	1	PLUG						
	27	1	3K-0360	3	SEAL-O-RING						
	28	1	106-3660	2	PISTON						
	29	1	6E-3013	2	SEAT						
	30	1	106-3658	2	VALVE						
	31	1	9J-0403	2	SPRING						
	32	1	9J-0404	2	PLUG						
	33	1	7J-9933	2	SEAL-O-RING						
Y	34	1	139-8477	1	VALVE GP-RELIEF (BLADE LIFT)						585
	35	1	111-8234	1	SPRING						

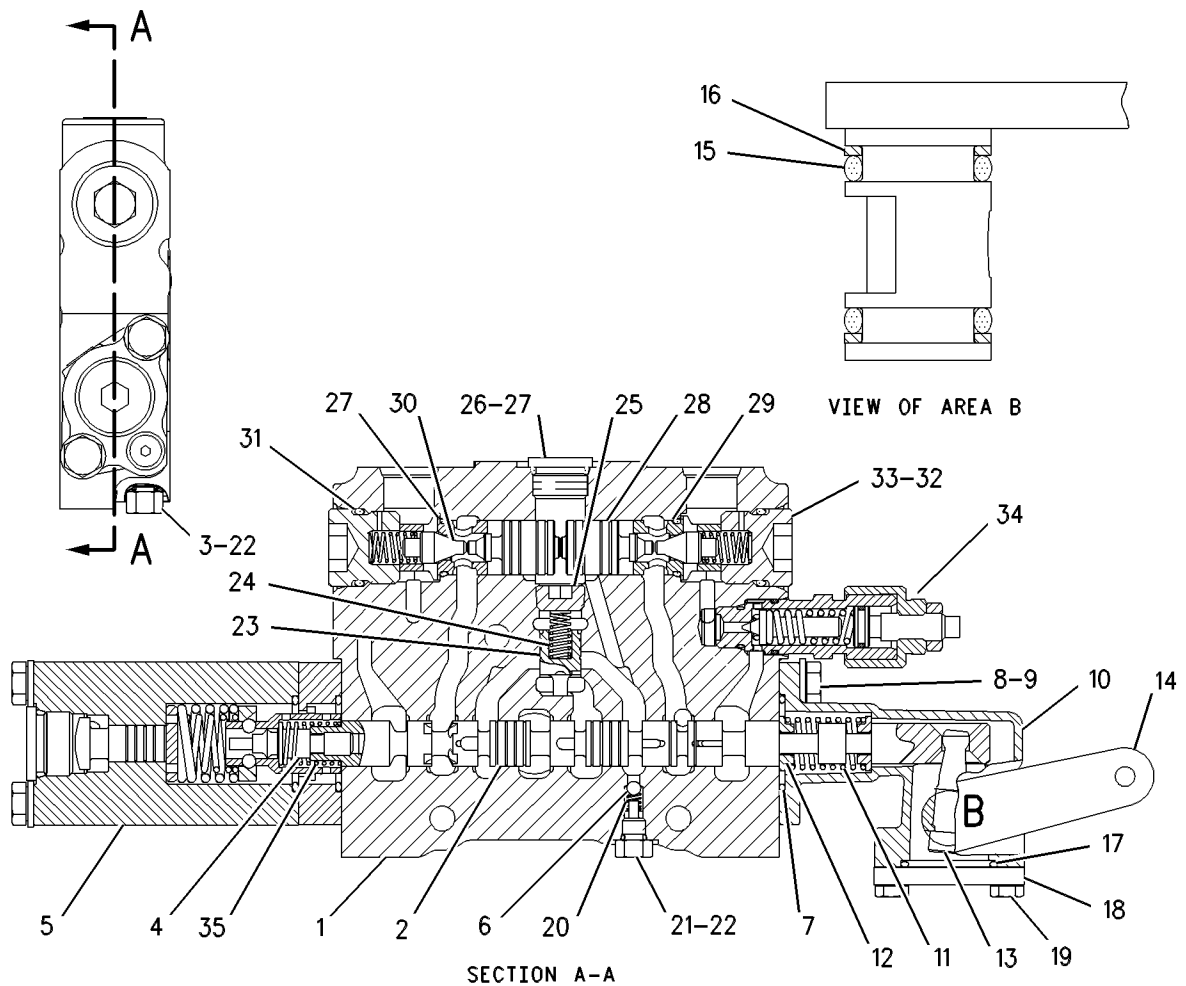
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

128-8647 VALVE GP - CONTROL (contd.)

i01652559



GRAPHIC #1

g00346859

HYDRAULIC SYSTEM

130-3110 VALVE GP-CONTROL-BLADE LIFT-LH

S/N: ATS1-UP

PART OF 130-3118 VALVE GP-BANK 5, 130-3122 VALVE GP-BANK 7
AN ATTACHMENT

SMCS-5051

i01788147

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	128-8645	1	BODY	
	2	1	101-1150	1	STEM	
	3	1	9S-4180	1	PLUG	
	4	1	101-1972	1	DETENT	
Y	5	1	130-3535	1	DETENT GP-CONTROL VALVE (BLADE LIFT)	434
	6	1	5B-9318	1	BALL	
	7	1	2K-8199	1	SEAL-O-RING	
M	8	1	8T-4189	2	BOLT (M8X1.25X20MM)	
	9	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)	
	10	1	101-1984	1	BODY	
	11	1	102-7412	1	SPRING	
	12	1	101-1973	4	RETAINER	
	13	1	101-1971	1	LEVER	
	14	1	101-1982	1	LEVER AS	
	15	1	8M-4437	2	SEAL-O-RING	
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)	
	17	1	4D-9986	1	SEAL-O-RING	
	18	1	101-2480	1	COVER	
M	19	1	8T-4138	2	BOLT (M6X1X20MM)	
	20	1	6E-3007	1	SPRING	
	21	1	6E-4502	1	PLUG	
	22	1	4J-7533	2	SEAL-O-RING	
	23	1	6E-3019	1	VALVE	
	24	1	6E-5153	1	SPRING	
	25	1	108-2187	1	PLUG-PIPE	
	26	1	9S-8005	1	PLUG	
	27	1	3K-0360	3	SEAL-O-RING	
	28	1	106-3660	2	PISTON	
	29	1	6E-3013	2	SEAT	
	30	1	106-3658	2	VALVE	
	31	1	9J-0403	2	SPRING	
	32	1	9J-0404	2	PLUG	
	33	1	7J-9933	2	SEAL-O-RING	
Y	34	1	139-8477	1	VALVE GP-RELIEF (BLADE LIFT)	585
	35	1	111-8234	1	SPRING	

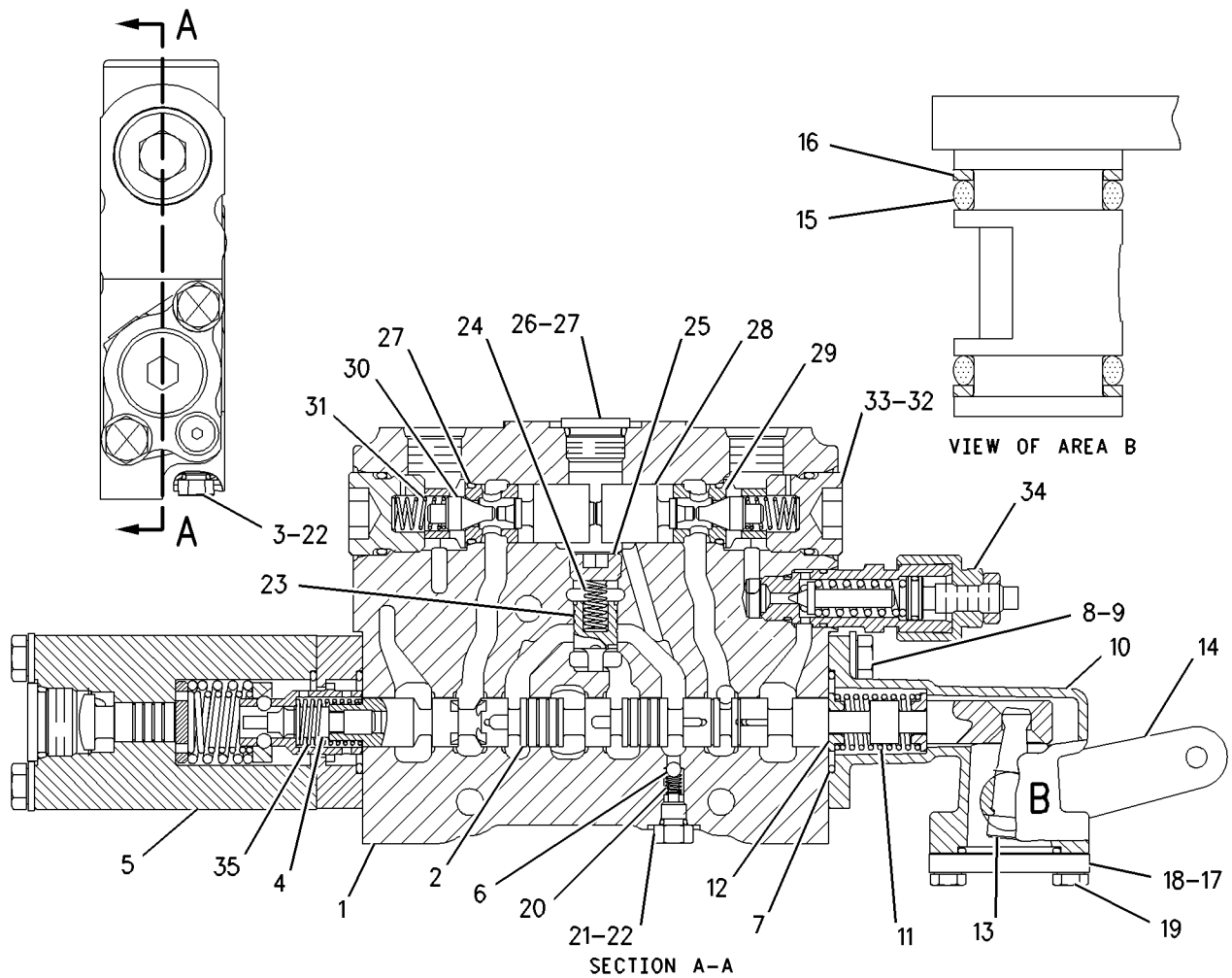
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

130-3110 VALVE GP-CONTROL (contd.)

i01788147



GRAPHIC #1

g00898093

HYDRAULIC SYSTEM

130-3111 VALVE GP-CONTROL-PLOW/DOZER LIFT-RH

S/N: ATS1-UP

PART OF 130-3123 VALVE GP-BANK 5, 130-3124 VALVE GP-BANK 6
AN ATTACHMENT

SMCS-5051

i01794199

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	128-8646	1	BODY						
	2	1	101-1147	1	STEM						
	3	1	9S-4180	1	PLUG						
	4	1	101-1972	1	DETENT						
Y	5	1	130-3535	1	DETENT GP-CONTROL VALVE (PLOW/DOZER LIFT)						434
	6	1	5B-9318	1	BALL						
	7	1	2K-8199	1	SEAL-O-RING						
M	8	1	8T-4189	2	BOLT (M8X1.25X20MM)						
	9	1	8T-4224	2	WASHER-HARD (8.8X16X2MM THK)						
	10	1	101-1984	1	BODY						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1970	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)						
	17	1	4D-9986	1	SEAL-O-RING						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1X20MM)						
	20	1	6E-3007	1	SPRING						
	21	1	6E-4502	1	PLUG						
	22	1	4J-7533	2	SEAL-O-RING						
	23	1	6E-3019	1	VALVE (COMPENSATOR)						
	24	1	6E-5153	1	SPRING						
	25	1	108-2187	1	PLUG-PIPE						
	26	1	9S-8005	1	PLUG						
	27	1	3K-0360	3	SEAL-O-RING						
	28	1	106-3660	2	PISTON						
	29	1	6E-3013	2	SEAT						
	30	1	106-3658	2	VALVE (POPPET)						
	31	1	9J-0403	2	SPRING						
	32	1	9J-0404	2	PLUG						
	33	1	7J-9933	2	SEAL-O-RING						
Y	34	1	139-8477	1	VALVE GP-RELIEF (PLOW/DOZER LIFT)						585
	35	1	111-8234	1	SPRING						

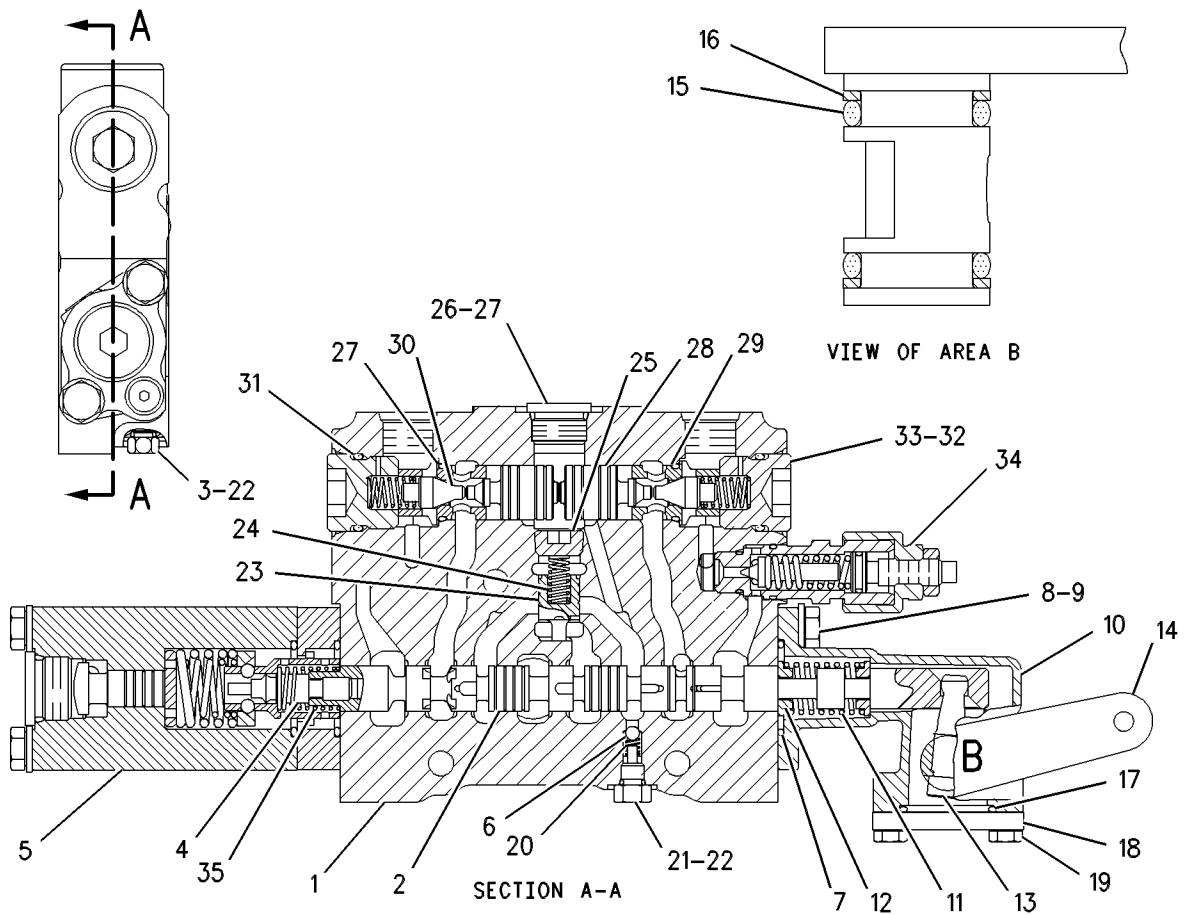
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

130-3111 VALVE GP-CONTROL (contd.)

i01794199



GRAPHIC #1

g00313583

HYDRAULIC SYSTEM

130-3114 VALVE GP-CONTROL-BLADE LIFT

S/N: ATS1-UP

PART OF 130-3135 VALVE GP-BANK 4
AN ATTACHMENT

SMCS-5051

i00711879

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	128-8645	1	BODY	
	2	1	102-4576	1	STEM	
	3	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	
	4	1	101-1972	1	DETENT	
Y	5	1	130-3535	1	DETENT GP-CONTROL VALVE	434
	6	1	5B-9318	1	BALL (4.76MM)	
	7	1	2K-8199	1	SEAL-O-RING (28.24MM ID)	
M	8	1	8T-4189	2	BOLT (M8X1.25X20MM)	
	9	1	8T-4224	2	WASHER-HARD (2MM THK)	
	10	1	101-1984	1	BODY	
	11	1	102-7412	1	SPRING	
	12	1	101-1973	4	RETAINER	
	13	1	101-1971	1	LEVER	
	14	1	101-1970	1	LEVER AS	
	15	1	8M-4437	2	SEAL-O-RING	
	16	1	101-1983	2	RING-BACKUP	
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)	
	18	1	101-2480	1	COVER	
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)	
	20	1	6E-3007	1	SPRING	
	21	1	6E-4502	1	PLUG	
	22	1	4J-7533	2	SEAL-O-RING (6.07MM ID)	
	23	1	6E-3019	1	VALVE	
	24	1	6E-5153	1	SPRING	
	25	1	108-2187	1	PLUG-PIPE	
C	26	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)	
C	27	1	3K-0360	3	SEAL-O-RING (16.36MM ID)	
	28	1	106-3660	2	PISTON	
	29	1	6E-3013	2	SEAT	
	30	1	106-3658	2	VALVE	
	31	1	9J-0403	2	SPRING	
	32	1	9J-0404	2	PLUG	
	33	1	7J-9933	2	SEAL-O-RING (21.89MM ID)	
CY	34	1	139-8477	1	VALVE GP-RELIEF	585
	35	1	111-8234	1	SPRING	

C- CHANGE FROM PREVIOUS TYPE

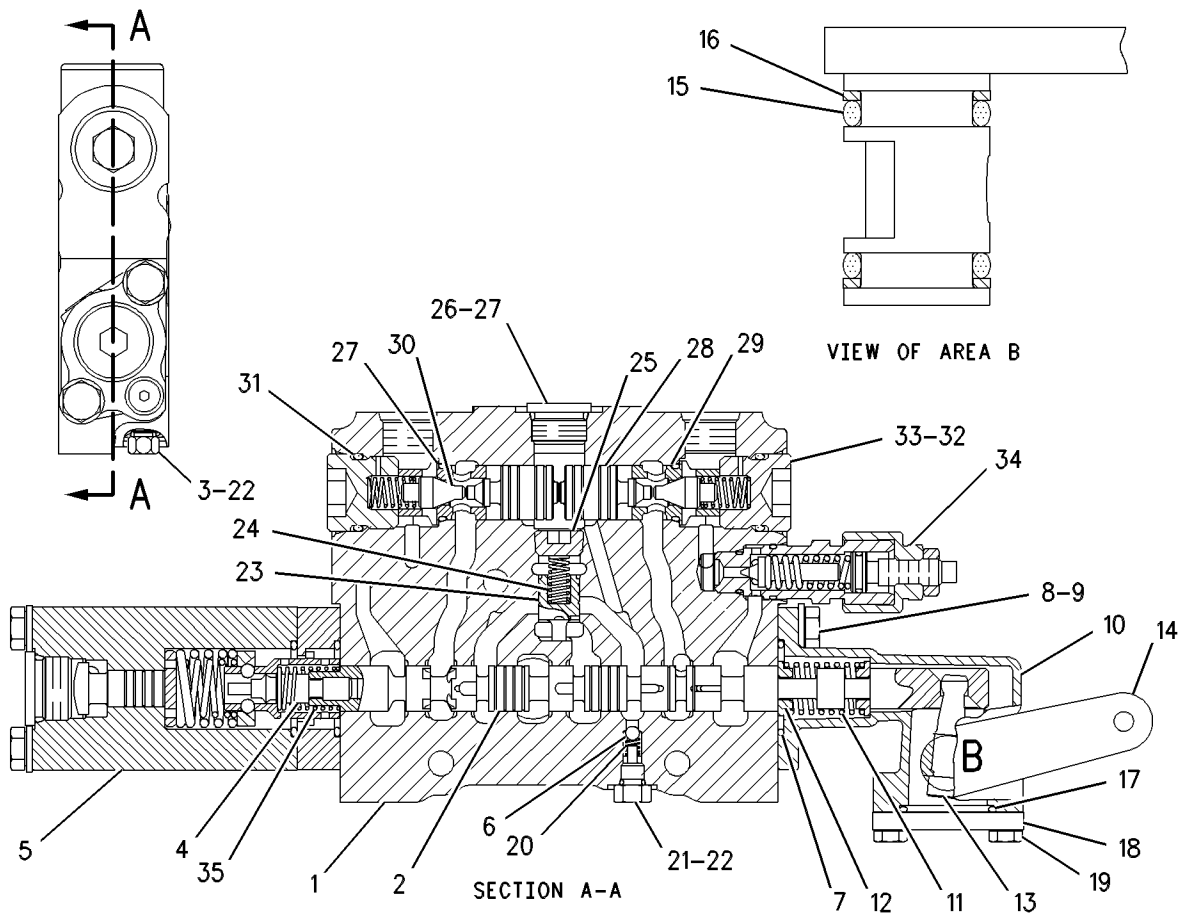
M- METRIC PART

Y- SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

130-3114 VALVE GP - CONTROL (contd.)

i00711879



GRAPHIC #1

g00316290

HYDRAULIC SYSTEM

130-3115 VALVE GP-CONTROL-BLADE LIFT

S/N: ATS1-UP

PART OF 130-3133 VALVE GP-BANK 4, 130-3134 VALVE GP-BANK 5
AN ATTACHMENT

SMCS-5051

i00712041

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	128-8645	1	BODY	
	2	1	102-4576	1	STEM	
	3	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	
	4	1	101-1972	1	DETENT	
Y	5	1	130-3535	1	DETENT GP-CONTROL VALVE	434
	6	1	5B-9318	1	BALL (4.76MM)	
	7	1	2K-8199	1	SEAL-O-RING (28.24MM ID)	
M	8	1	8T-4189	2	BOLT (M8X1.25X20MM)	
	9	1	8T-4224	2	WASHER-HARD (2MM THK)	
	10	1	101-1984	1	BODY	
	11	1	102-7412	1	SPRING	
	12	1	101-1973	4	RETAINER	
	13	1	101-1971	1	LEVER	
	14	1	101-1982	1	LEVER AS	
	15	1	8M-4437	2	SEAL-O-RING	
	16	1	101-1983	2	RING-BACKUP	
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)	
	18	1	101-2480	1	COVER	
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)	
	20	1	6E-3007	1	SPRING	
	21	1	6E-4502	1	PLUG	
	22	1	4J-7533	2	SEAL-O-RING (6.07MM ID)	
	23	1	6E-3019	1	VALVE	
	24	1	6E-5153	1	SPRING	
	25	1	108-2187	1	PLUG-PIPE	
C	26	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)	
C	27	1	3K-0360	3	SEAL-O-RING (16.36MM ID)	
	28	1	106-3660	2	PISTON	
	29	1	6E-3013	2	SEAT	
	30	1	106-3658	2	VALVE	
	31	1	9J-0403	2	SPRING	
	32	1	9J-0404	2	PLUG	
	33	1	7J-9933	2	SEAL-O-RING (21.89MM ID)	
CY	34	1	139-8477	1	VALVE GP-RELIEF	585
	35	1	111-8234	1	SPRING	

C- CHANGE FROM PREVIOUS TYPE

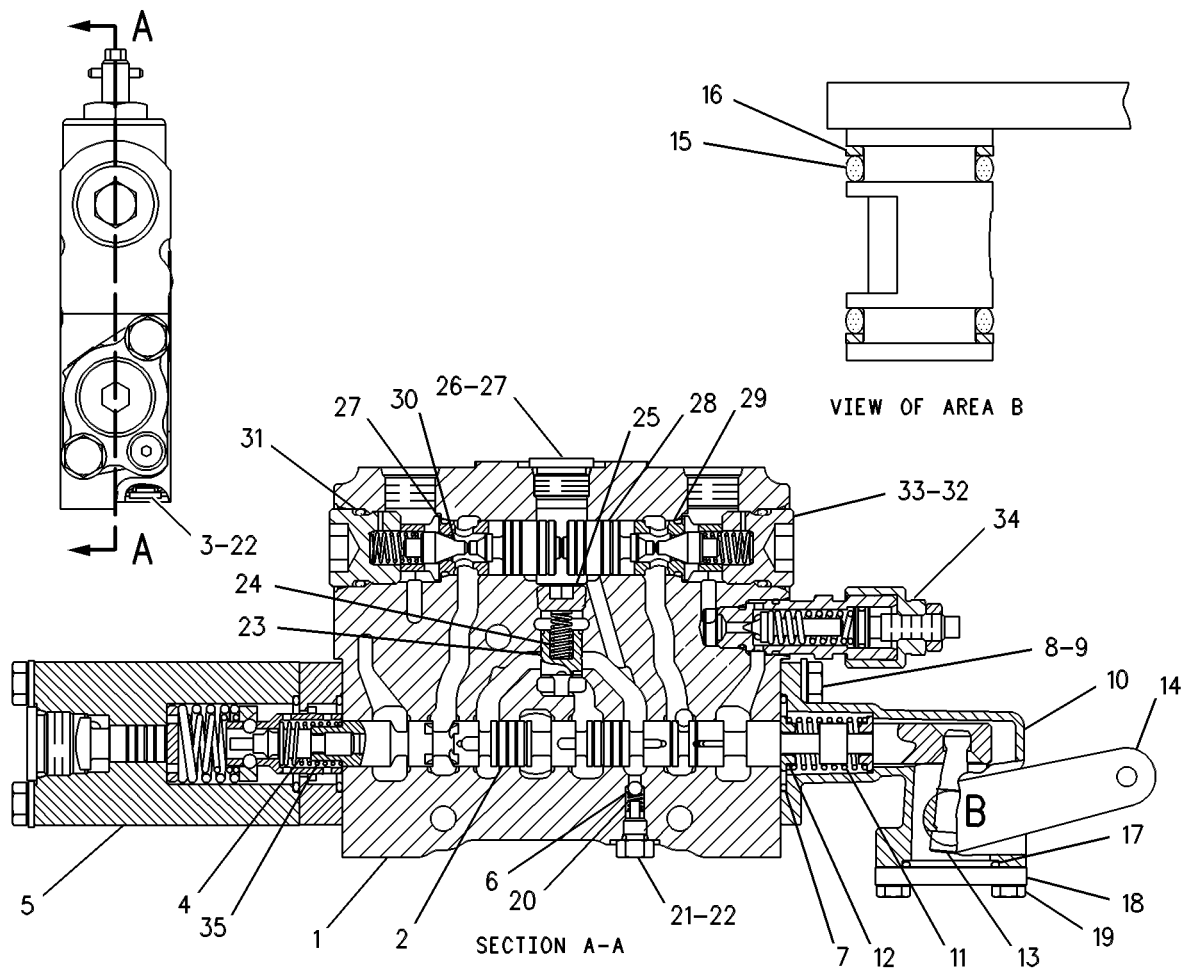
M- METRIC PART

Y- SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

130-3115 VALVE GP-CONTROL (contd.)

i00712041



GRAPHIC #1

g00274246

HYDRAULIC SYSTEM

137-8104 VALVE GP-CONTROL-WING TILT-LH

S/N: ATS1-UP

PART OF 130-3122 VALVE GP-BANK 7
AN ATTACHMENT

SMCS-5051

i01455640

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	111-8233	1	SPRING	
	2	1	102-4577	1	STEM	
	3	1	101-1978	1	COVER	
	4	1	2K-8199	2	SEAL-O-RING	
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)	
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)	
	7	1	101-1984	1	BODY	
	8	1	7J-9933	2	SEAL-O-RING	
	9	1	106-3659	1	PISTON	
	10	1	4D-2297	1	SEAL-O-RING	
	11	1	102-7412	1	SPRING	
	12	1	101-1973	4	RETAINER	
	13	1	101-1971	1	LEVER	
	14	1	101-1982	1	LEVER AS	
	15	1	8M-4437	2	SEAL-O-RING (13.94MM ID)	
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)	
	17	1	4D-9986	1	SEAL-O-RING	
	18	1	101-2480	1	COVER	
M	19	1	8T-4138	2	BOLT (M6X1X20MM)	
	20	1	5B-9318	1	BALL	
	21	1	6E-3007	1	SPRING	
	22	1	6E-4502	1	PLUG	
	23	1	4J-7533	1	SEAL-O-RING	
	24	1	6E-3019	1	VALVE	
	25	1	6E-5153	1	SPRING	
	26	1	108-2187	1	PLUG-PIPE	
	27	1	9J-0404	2	PLUG	
	28	1	9S-8005	1	PLUG	
	29	1	3K-0360	3	SEAL-O-RING	
Y	30	1	139-8472	2	VALVE GP-RELIEF (WING TILT)	583
	31	1	6E-3013	2	SEAT	
	32	1	9J-0403	2	SPRING	
	33	1	106-3658	2	VALVE	

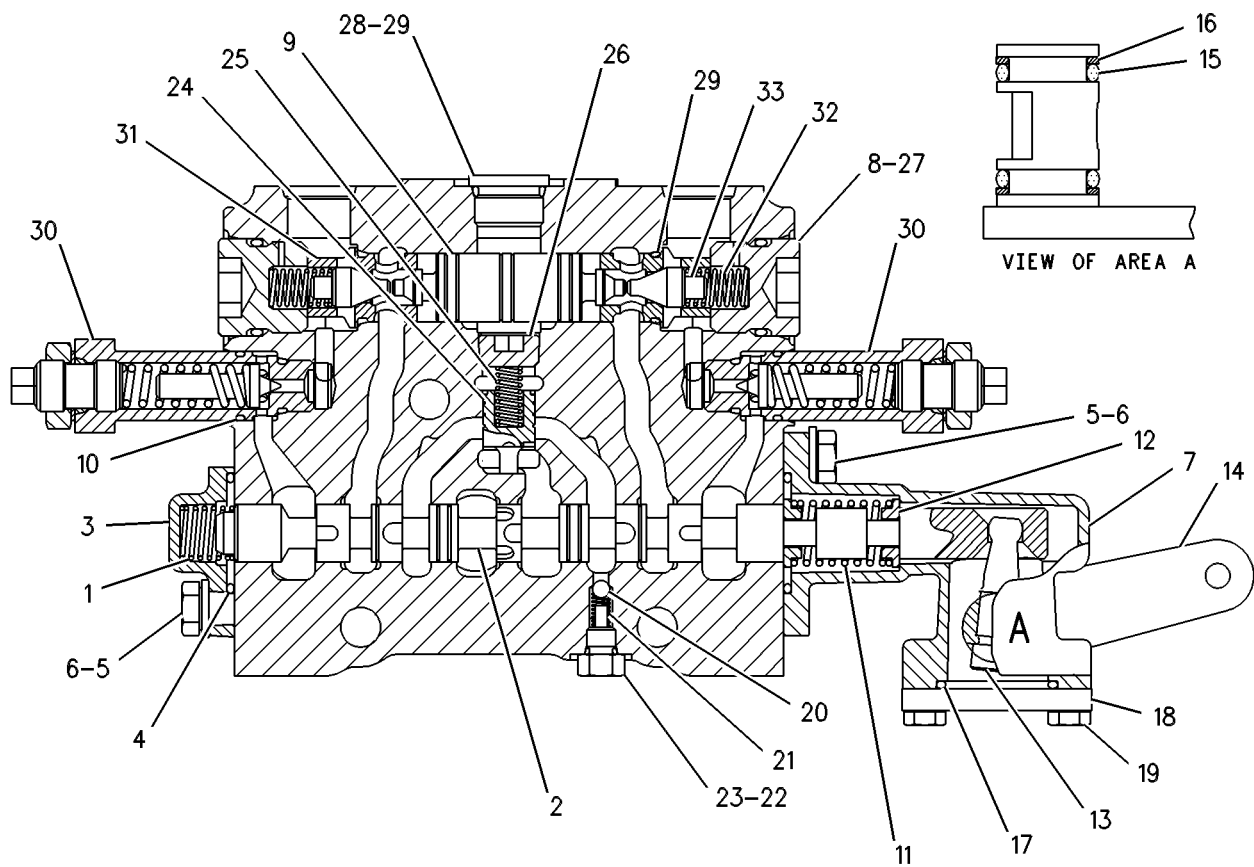
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

137-8104 VALVE GP-CONTROL (contd.)

i01455640



GRAPHIC #1

g00278865

HYDRAULIC SYSTEM

150-6649 VALVE GP-CONTROL-WING LIFT-LH

S/N: ATS1-UP

PART OF 130-3122 VALVE GP-BANK 7
AN ATTACHMENT

SMCS-5051

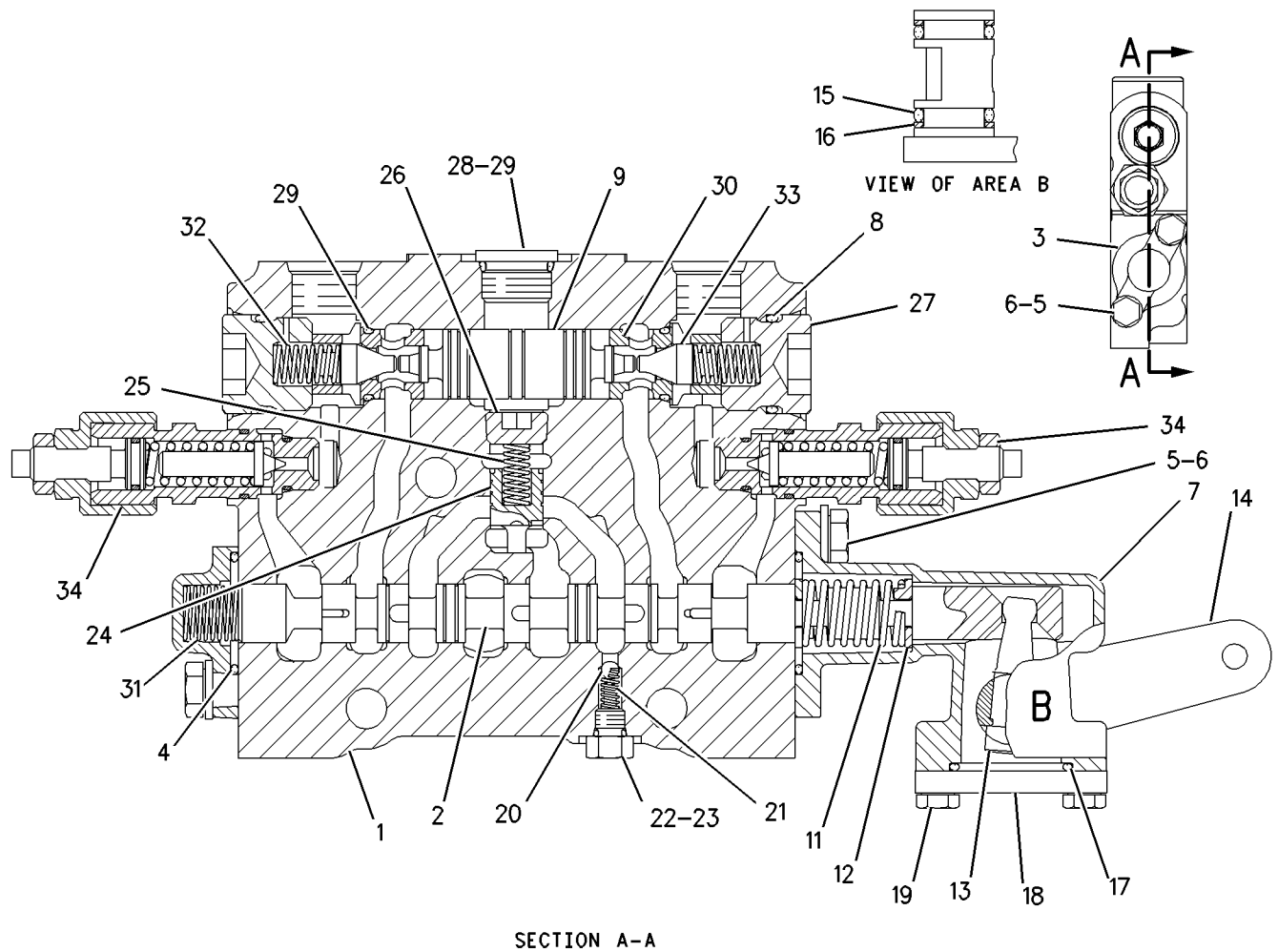
i01652583

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	137-8107	1	BODY	
	2	1	102-4578	1	STEM	
	3	1	101-1978	1	COVER	
	4	1	2K-8199	2	SEAL-O-RING	
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)	
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)	
	7	1	101-1984	1	BODY	
	8	1	7J-9933	2	SEAL-O-RING	
	9	1	106-3659	1	PISTON	
	11	1	102-7412	1	SPRING	
	12	1	101-1973	4	RETAINER	
	13	1	101-1971	1	LEVER	
	14	1	101-1982	1	LEVER AS	
	15	1	8M-4437	2	SEAL-O-RING	
	16	1	101-1983	2	RING-BACKUP (14.65MM ID)	
	17	1	4D-9986	1	SEAL-O-RING	
	18	1	101-2480	1	COVER	
M	19	1	8T-4138	2	BOLT (M6X1X20MM)	
	20	1	5B-9318	1	BALL	
	21	1	6E-3007	1	SPRING	
	22	1	6E-4502	1	PLUG	
	23	1	4J-7533	1	SEAL-O-RING	
	24	1	6E-3019	1	VALVE	
	25	1	6E-5153	1	SPRING	
	26	1	108-2187	1	PLUG-PIPE	
	27	1	9J-0404	2	PLUG	
	28	1	9S-8005	1	PLUG	
	29	1	3K-0360	3	SEAL-O-RING	
	30	1	6E-3013	2	SEAT	
	31	1	111-8233	1	SPRING	
	32	1	9J-0403	2	SPRING	
	33	1	106-3658	2	VALVE	
Y	34	1	139-8476	2	VALVE GP-RELIEF (WING LIFT) (LH)	584
M-METRIC PART						
Y-SEPARATE ILLUSTRATION						

HYDRAULIC SYSTEM

150-6649 VALVE GP-CONTROL (contd.)

i01652583



GRAPHIC #1

g00853203

HYDRAULIC SYSTEM

104-3122 VALVE GP-PRESS & FLOW CMPNSTR- HYDRAULIC STEERING

S/N: ATS1-UP

PART OF 177-7517 PUMP GP-PISTON

SMCS-5086

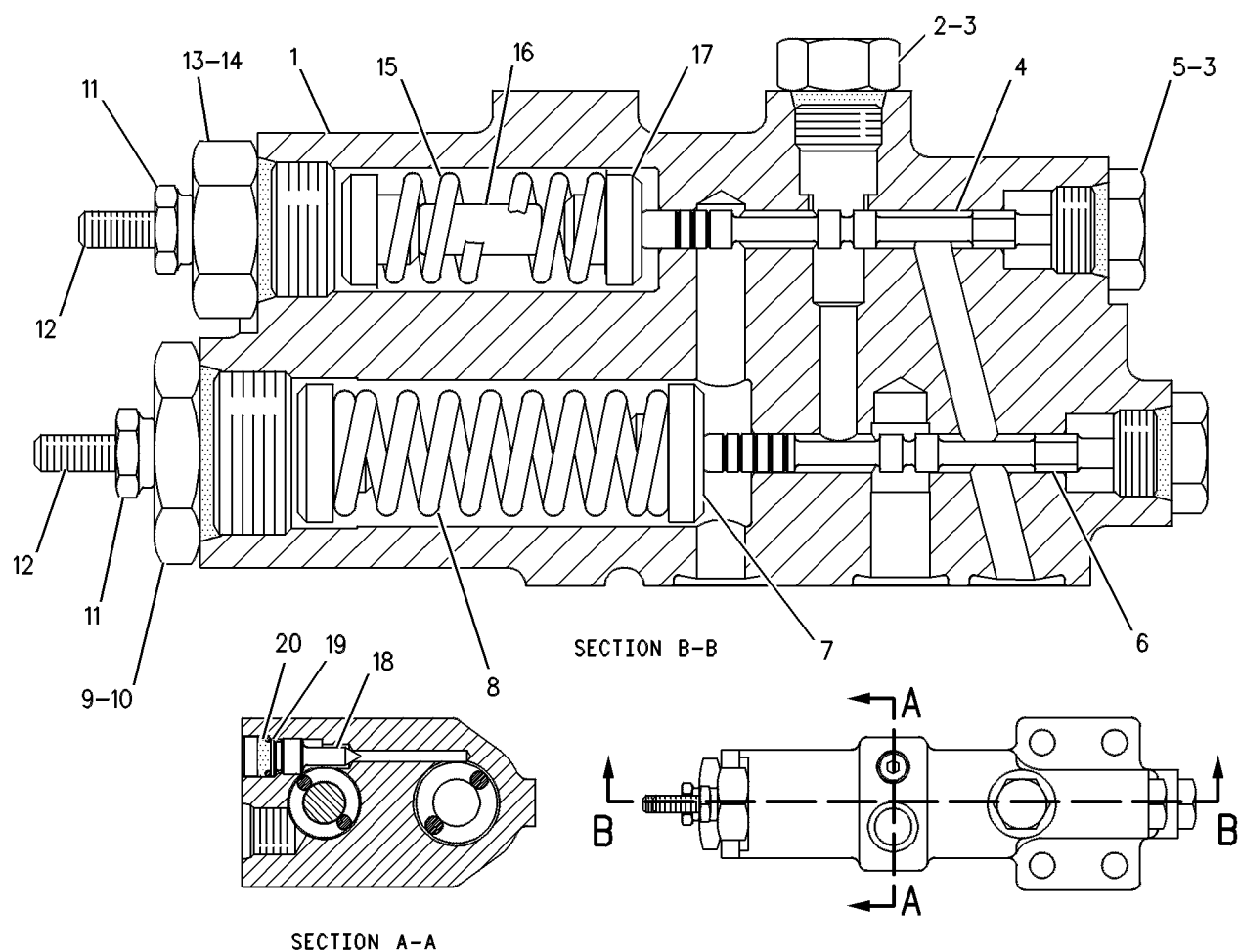
i00111552

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	108-4814	1	BODY-COMPENSATOR	
	2	1	9S-4191	1	PLUG-O-RING (9/16-18 THD)	
	3	1	3J-1907	3	SEAL-O-RING (11.89MM ID)	
	4	1	108-4815	1	SPOOL-MARGIN	
	5	1	9T-2186	2	PLUG	
	6	1	6E-4239	1	SPOOL-CUTOFF	
	7	1	6E-4230	2	SPRING-GUIDE	
	8	1	6E-4228	1	SPRING-CUTOFF	
	9	1	6E-6140	1	PLUG-COMPENSATOR	
	10	1	033-6036	1	SEAL-O-RING (23.47MM ID)	
	11	1	6E-6141	2	LOCKNUT-SEALING	
M	12	1	129-7632	2	SCREW-ADJUSTMENT	
	13	1	6E-6142	1	PLUG-MARGIN	
	14	1	033-6027	1	SEAL-O-RING (19.18MM ID)	
	15	1	9T-7750	1	SPRING	
	16	1	108-4816	1	PIN-SPRING STOP	
	17	1	9T-1857	2	GUIDE	
	18	1	6E-6420	1	VALVE-NEEDLE	
	19	1	6E-6419	1	RING	
	20	1	9X-7680	1	SEAL-O-RING	
M-METRIC PART						

HYDRAULIC SYSTEM

104-3122 VALVE GP - PRESS & FLOW CMPNSTR (contd.)

i00111552



GRAPHIC #1

g00084774

HYDRAULIC SYSTEM

168-2210 VALVE GP-PRESS & FLOW CMPNSTR

S/N: ATS1-UP

PART OF 184-7448 PUMP GP-PISTON

SMCS-5086

i01790993

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-6527	2	PLUG						
	2	1	6E-6528	6	SEAL						
	3	1	9S-8002	1	PLUG						
	4	1	9X-7680	3	SEAL-O-RING						
	5	1	5P-9262	1	SEAL-O-RING						
	6	1	105-2145	1	VALVE-ORIFICE						
	7	1	6E-3268	1	RETAINER-SPRING						
	8	1	6E-3269	1	RETAINER-SPRING						
M	9	1	8T-8442	4	BOLT-SOCKET HEAD (M6X1X30MM)						
	10	1	6E-3273	1	SEAT						
	11	1	6V-8352	1	SEAL-O-RING						
	12	1	6E-6536	1	PLUG						
M	13	1	6E-6537	2	SCREW-ADJUSTMENT (M8X1X28MM)						
M	14	1	6E-6538	2	NUT-ADJUSTMENT (M8X1 THD)						
M	15	1	6E-6539	2	NUT-CAP (M8X1 THD)						
	16	1	6E-6540	1	PLUG						
	17	1	033-6043	1	SEAL-O-RING						
	18	1	6E-3272	1	SEAT						
	19	1	6E-3274	1	SPRING						
	20	1	6E-3275	1	SPRING						
	21	1	3J-7354	1	SEAL-O-RING						
	22	1	201-0780	1	ORIFICE						
	23	1	193-1036	1	SPRING						
	24	1	6E-3276	1	SPRING						
Z	25	1		1	STEM						
Z	26	1		1	STEM						
Z	27	1		1	BODY						

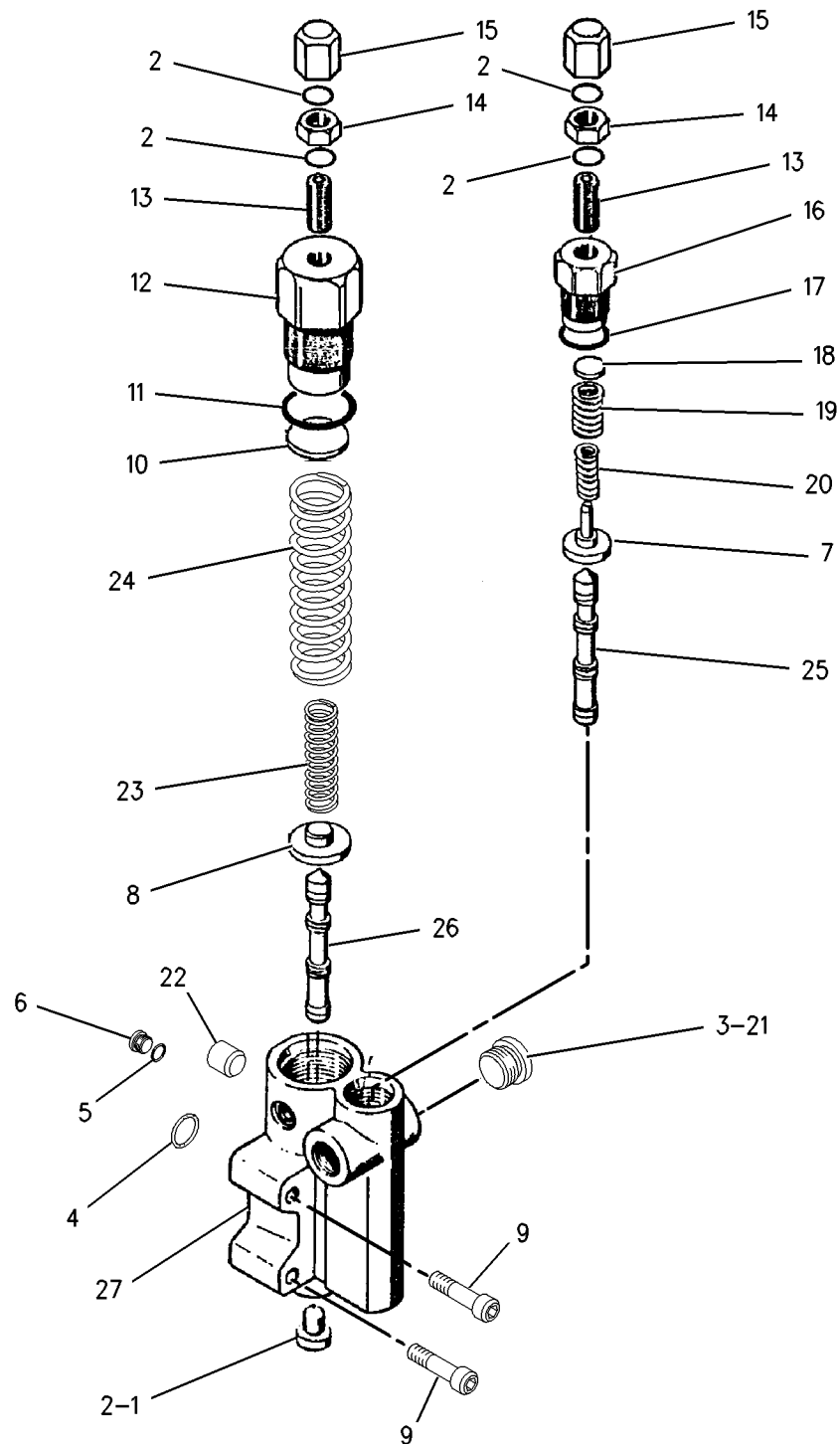
M-METRIC PART

Z-NOT SERVICED SEPARATELY

HYDRAULIC SYSTEM

168-2210 VALVE GP -PRESS & FLOW CMPNSTR (contd.)

i01790993



GRAPHIC #1

g00918518

HYDRAULIC SYSTEM

131-8350 VALVE GP-PURGE-IMPLEMENT

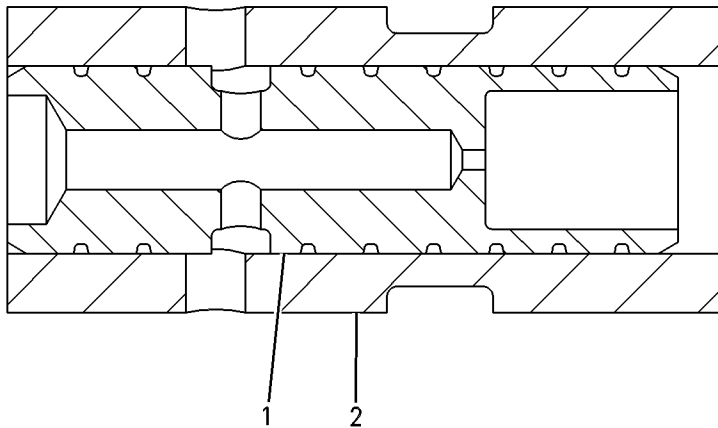
S/N: ATS1-UP

PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-4293

i00130936

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	109-1144	1	VALVE						
	2	1	130-5770	1	SLEEVE						



GRAPHIC #1

g00087876

HYDRAULIC SYSTEM

4T-4935 VALVE GP-RELIEF-MAIN

S/N: ATS1-UP

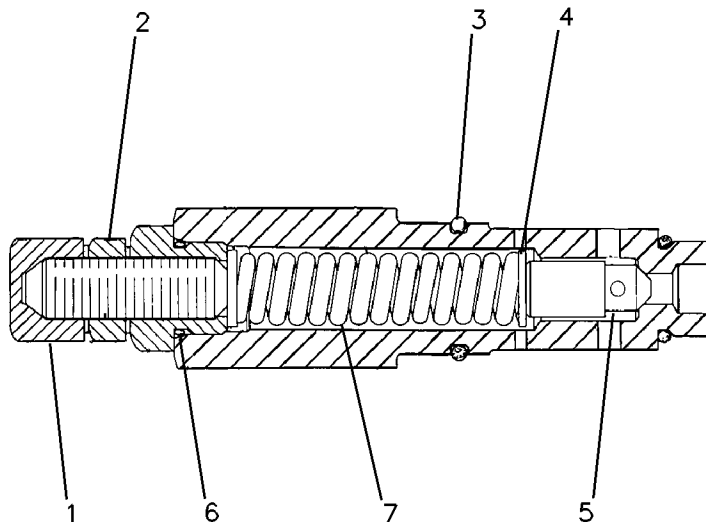
DIRECT OPERATED

PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-4322, 5069, 5072, 5117

i00111654

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-1835	1	RETAINER AS						
	2	1	9X-6395	1	NUT-ORFS (3/4-16 THD)						
	3	1	7J-9933	1	SEAL-O-RING (21.89MM ID)						
	4	1	4T-7571	1	PLATE						
	5	1	6J-6439	1	VALVE						
	6	1	3K-0360	2	SEAL-O-RING (16.36MM ID)						
	7	1	4T-4942	1	SPRING						



GRAPHIC #1

g00082648

HYDRAULIC SYSTEM

6E-4703 VALVE GP-RELIEF-IMPLEMENT SIGNAL

S/N: ATS1-UP

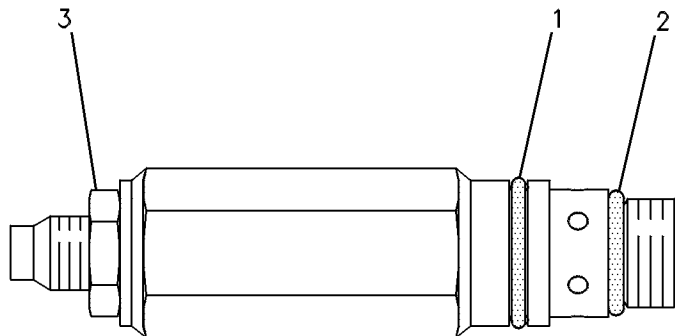
DIRECT OPERATED

PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-4322, 5069, 5072, 5117

i00111661

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	2	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	3	1	3G-3726	1	NUT						



GRAPHIC #1

g00084814

HYDRAULIC SYSTEM

9T-6129 VALVE GP-RELIEF-STEERING

S/N: ATS1-UP

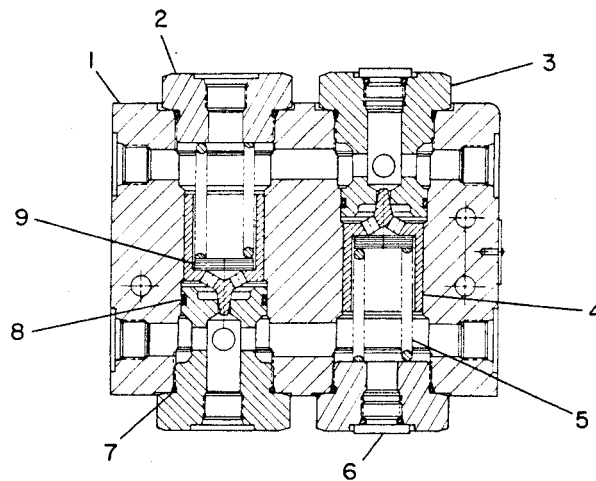
PART OF 188-7196 LINES GP-STEERING

SMCS-4322, 5069, 5072, 5117

i00128177

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	4T-9337	1	BODY-RELIEF	
	2	1	5P-3903	2	ADAPTER-O-RING	
	3	1	4T-9336	2	SEAT	
	4	1	3G-7444	2	VALVE (CROSSOVER STEERING)	
	5	1	5J-9631	2	SPRING	
	6	1	9S-8005	2	PLUG-O-RING (3/4-16 THD)	
		1	3K-0360	2	SEAL-O-RING (16.36MM ID)	
	7	1	1N-6002	4	SEAL-O-RING	
	8	1	4J-0521	2	SEAL-O-RING (34.52MM ID)	
B	9	1	3G-8592	2	SHIM (.13MM THK)	
B		1	5J-4857	34	SHIM (.01MM THK)	

B-USE AS REQUIRED



GRAPHIC #1

g00108261

HYDRAULIC SYSTEM

100-6021 VALVE GP-RELIEF-STEERING

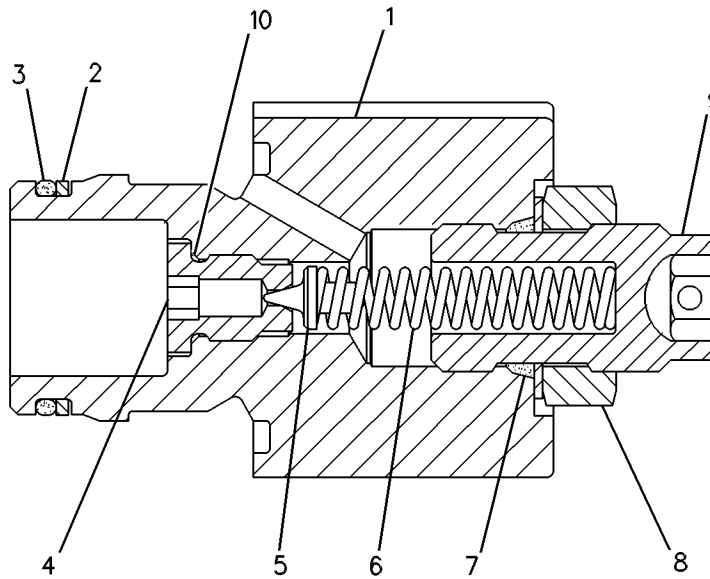
S/N: ATS1-UP

PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-4322, 5069, 5072, 5117

i00124270

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	123-6661	1	HOUSING						
	2	1	4T-5074	1	RING-BACKUP						
	3	1	6V-5556	1	SEAL-O-RING (25.07MM ID)						
	4	1	4T-4509	1	SEAT						
	5	1	108-5157	1	VALVE						
	6	1	4T-1700	1	SPRING						
	7	1	3K-0360	1	SEAL-O-RING (16.36MM ID)						
	8	1	9X-6395	1	NUT-ORFS (3/4-16 THD)						
	9	1	6E-5200	1	RETAINER AS						
	10	1	3J-7354	1	SEAL-O-RING (8.92MM ID)						



GRAPHIC #1

g00108818

HYDRAULIC SYSTEM

139-8472 VALVE GP-RELIEF

S/N: ATS1-UP

IMPLEMENTS

PART OF 107-0554, 107-0556, 107-0559, 115-1007, 137-8104, 6E-3034, 6E-3036

VALVE GP-CONTROL

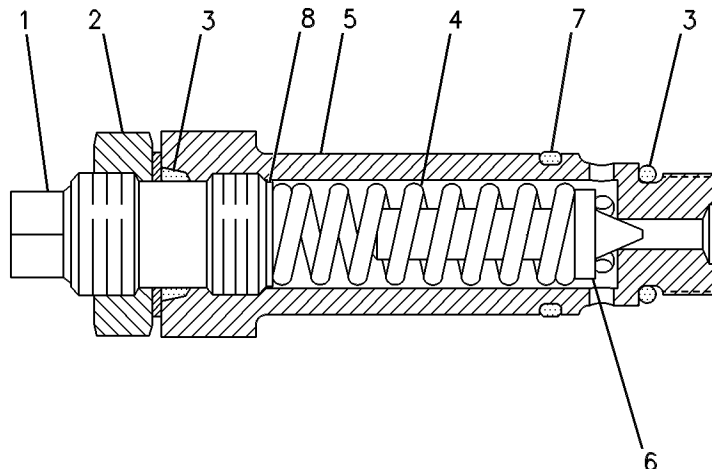
ALSO AN ATTACHMENT

SMCS-4322, 5069, 5072, 5117

i01685370

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-6635	1	RETAINER AS						
	2	1	2P-1279	1	LOCKNUT (9/16-18 THD)						
	3	1	3J-1907	2	SEAL-O-RING						
	4	1	2J-6089	1	SPRING						
Z	5	1		1	BODY						
	6	1	131-8777	1	VALVE						
	7	1	4D-2297	1	SEAL-O-RING						
	8	1	2A-3211	1	WASHER (5.5X12.3X.8MM THK)						

Z-NOT SERVICED SEPARATELY



GRAPHIC #1

g00109400

HYDRAULIC SYSTEM

139-8476 VALVE GP-RELIEF

S/N: ATS1-UP

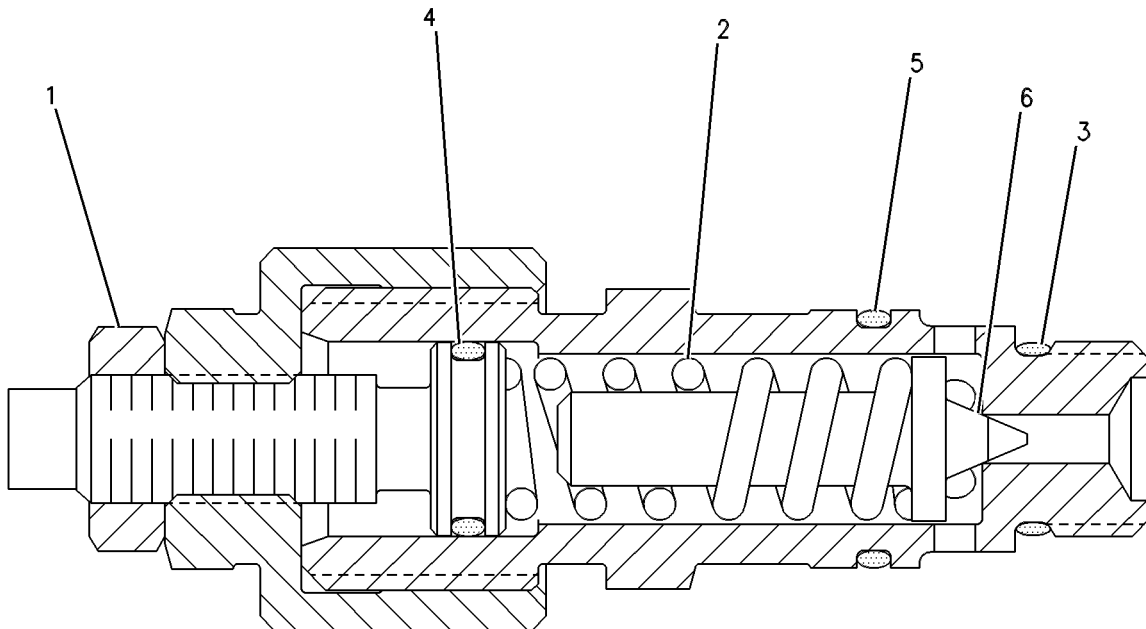
DIRECT OPERATED

PART OF 119-9550, 124-3455, 150-6649 VALVE GP-CONTROL
AN ATTACHMENT

SMCS-4322, 5069, 5072, 5117

i00127110

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5B-9079	1	NUT-JAM (3/8-24 THD)						
	2	1	9T-2659	1	SPRING						
	3	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	4	1	6M-5062	1	SEAL-O-RING (10.82MM ID)						
	5	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	6	1	131-8777	1	VALVE						



GRAPHIC #1

g00109725

HYDRAULIC SYSTEM

139-8477 VALVE GP-RELIEF

S/N: ATS1-UP

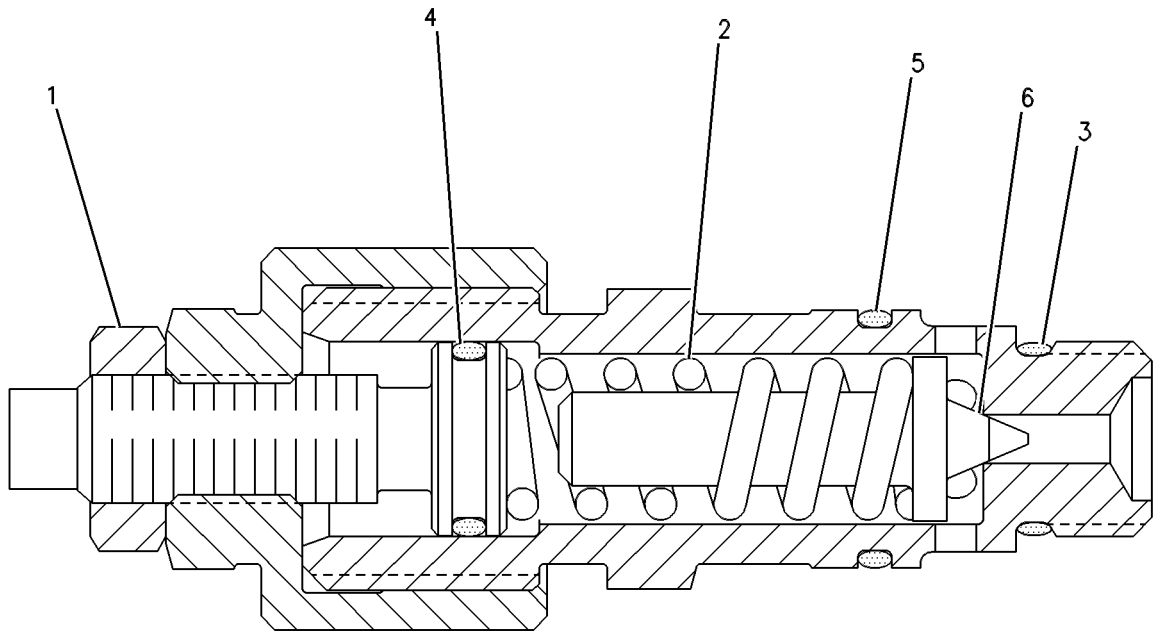
DIRECT OPERATED

PART OF 128-8647, 130-3110, 130-3111, 130-3114, 130-3115 VALVE GP-CONTROL
AN ATTACHMENT

SMCS-4322, 5069, 5072, 5117

i00127119

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5B-9079	1	NUT-JAM (3/8-24 THD)						
	2	1	9T-2659	1	SPRING						
	3	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	4	1	6M-5062	1	SEAL-O-RING (10.82MM ID)						
	5	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	6	1	131-8777	1	VALVE						



GRAPHIC #1

g00109725

HYDRAULIC SYSTEM

222-7774 VALVE GP-RELIEF-PLOW/DOZER LIFT

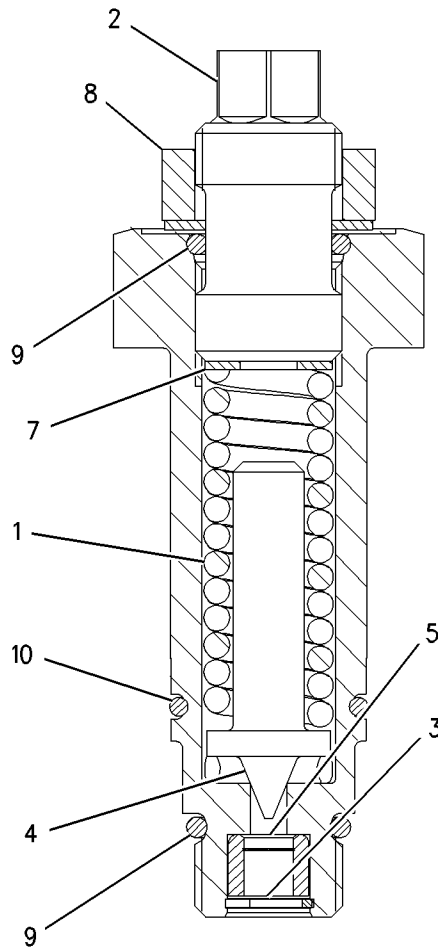
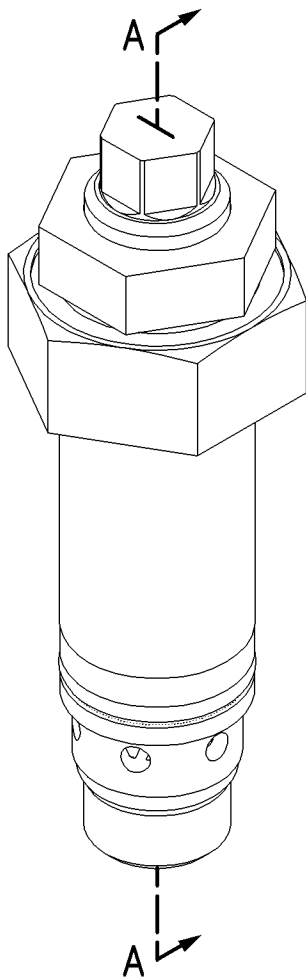
S/N: ATS1-UP

PART OF 107-0558, 107-0565 VALVE GP-CONTROL
ALSO AN ATTACHMENT

SMCS-4322, 5069, 5072, 5117

i01793546

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2J-6089	1	SPRING						
	2	1	114-6635	1	RETAINER AS						
	3	1	125-4572	1	RING-RETAINING						
	4	1	131-8777	1	VALVE						
	5	1	203-8519	1	SCREEN AS						
	7	1	2A-3211	1	WASHER (5.5X12.3X.8MM THK)						
	8	1	2P-1279	1	LOCKNUT (9/16-18 THD)						
	9	1	3J-1907	2	SEAL-O-RING						
	10	1	4D-2297	1	SEAL-O-RING						



SECTION A-A

GRAPHIC #1

g00918284

HYDRAULIC SYSTEM

4T-1860 VALVE GP-SHUTTLE-IMPLEMENT SIGNAL

S/N: ATS1-UP

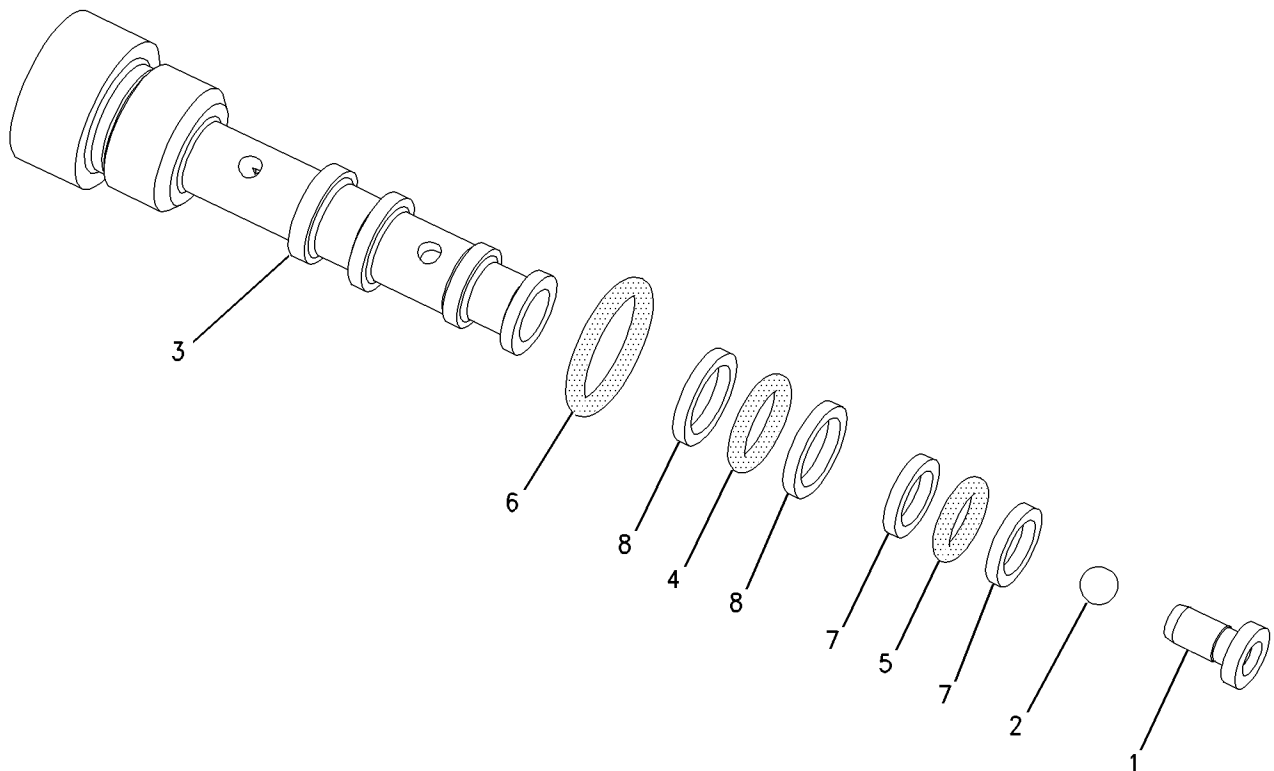
PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-5079

i01624620

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Z	1	1		1	SEAT						
	2	1	1M-6718	1	BALL						
Z	3	1		1	VALVE						
	4	1	8C-3085	1	SEAL-O-RING						
	5	1	6V-5586	1	SEAL-O-RING						
	6	1	3J-1907	1	SEAL-O-RING						
	7	1	4T-5070	2	RING-BACKUP						
	8	1	4T-5071	2	RING-BACKUP						

Z-NOT SERVICED SEPARATELY



GRAPHIC #1

g00775006

HYDRAULIC SYSTEM

149-2610 VALVE GP-SOLENOID

S/N: ATS1-UP

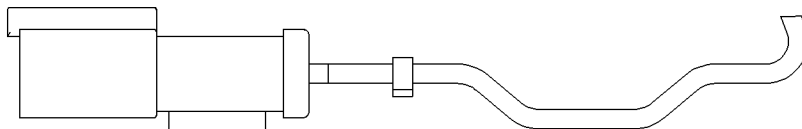
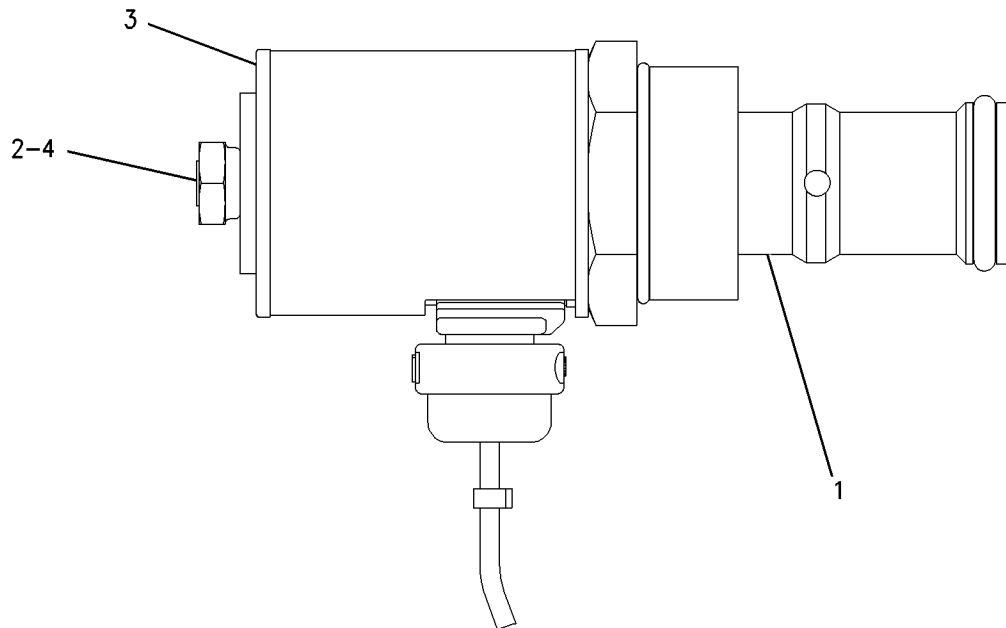
24 VOLT

PART OF 112-2240 VALVE GP-SOLENOID & MANIFOLD

SMCS-5479

i01682234

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	149-2611	1	CARTRIDGE AS						
		1	8C-9987	1	WASHER (8.3X28X2.5MM THK)						
	2	1	111-0343	1	LOCKNUT (5/16-18 THD)						
	3	1	189-0189	1	COIL AS						
		1	1S-9593	2	STRAP-CABLE						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						
		1	8T-8729	2	PIN-CONNECTOR						
		1	102-8802	2	KIT-RECEPTACLE (2 PIN)						
					(EACH INCLUDES RECEPTACLE AS AND WEDGE)						
	4	1	8C-9987	1	WASHER (8.3X28X2.5MM THK)						
		1	111-0343	1	LOCKNUT (5/16-18 THD)						
					AVAILABLE REPAIR KIT(S) :						
			3G-8175	1	KIT-SEAL (SOLENOID VALVE)						
					(INCLUDES O-RINGS & BACK-UP RINGS)						



GRAPHIC #1

g00835681

HYDRAULIC SYSTEM

112-2240 VALVE GP-SOLENOID & MANIFOLD-BLADE CUSHION

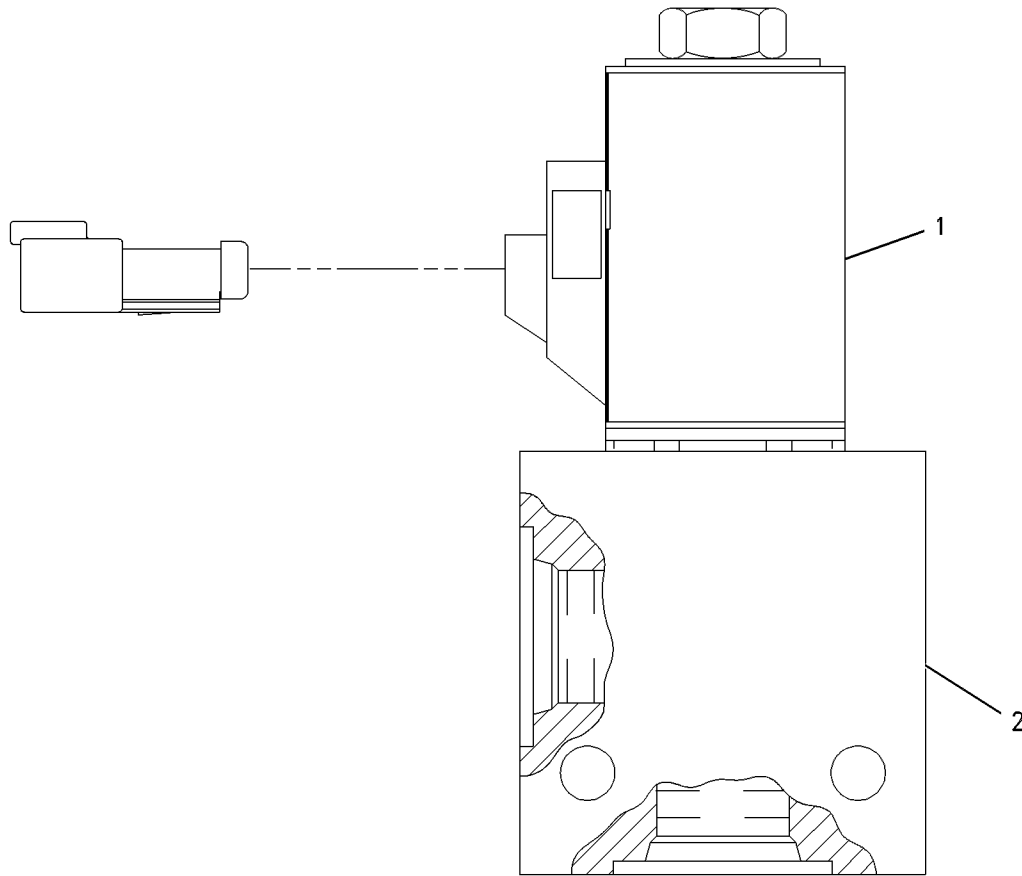
S/N: ATS1-UP

PART OF 188-7194, 188-7195 LINES GP-HYDRAULIC

SMCS-5264, 5479

i01651335

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	149-2610	1	VALVE GP-SOLENOID (BLADE CUSHION)	588
	2	1	8C-6162	1	MANIFOLD	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

g00469610

HYDRAULIC SYSTEM

193-5765 VALVE GP-SOLENOID & MANIFOLD-HYDRAULIC FAN

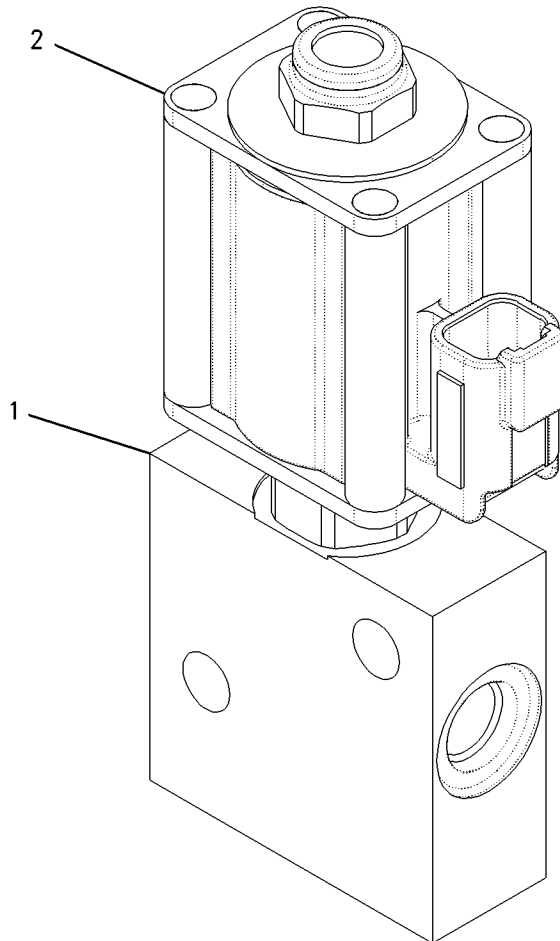
S/N: ATS1-UP

PART OF 188-7254 LINES GP-HYDRAULIC FAN

SMCS-5264, 5479

i01643814

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-3584	1	MANIFOLD						
	2	1	183-7595	1	VALVE GP-SOLENOID (HYDRAULIC FAN)						
AVAILABLE REPAIR KIT(S) :											
			100-4318	1	KIT-SEAL (HYDRAULIC FAN)						
' (INCLUDES SEALS AND A RING)											



GRAPHIC #1

g00857952

MEMORANDA

IMPLEMENTS

6G-4975 CIRCLE GP

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

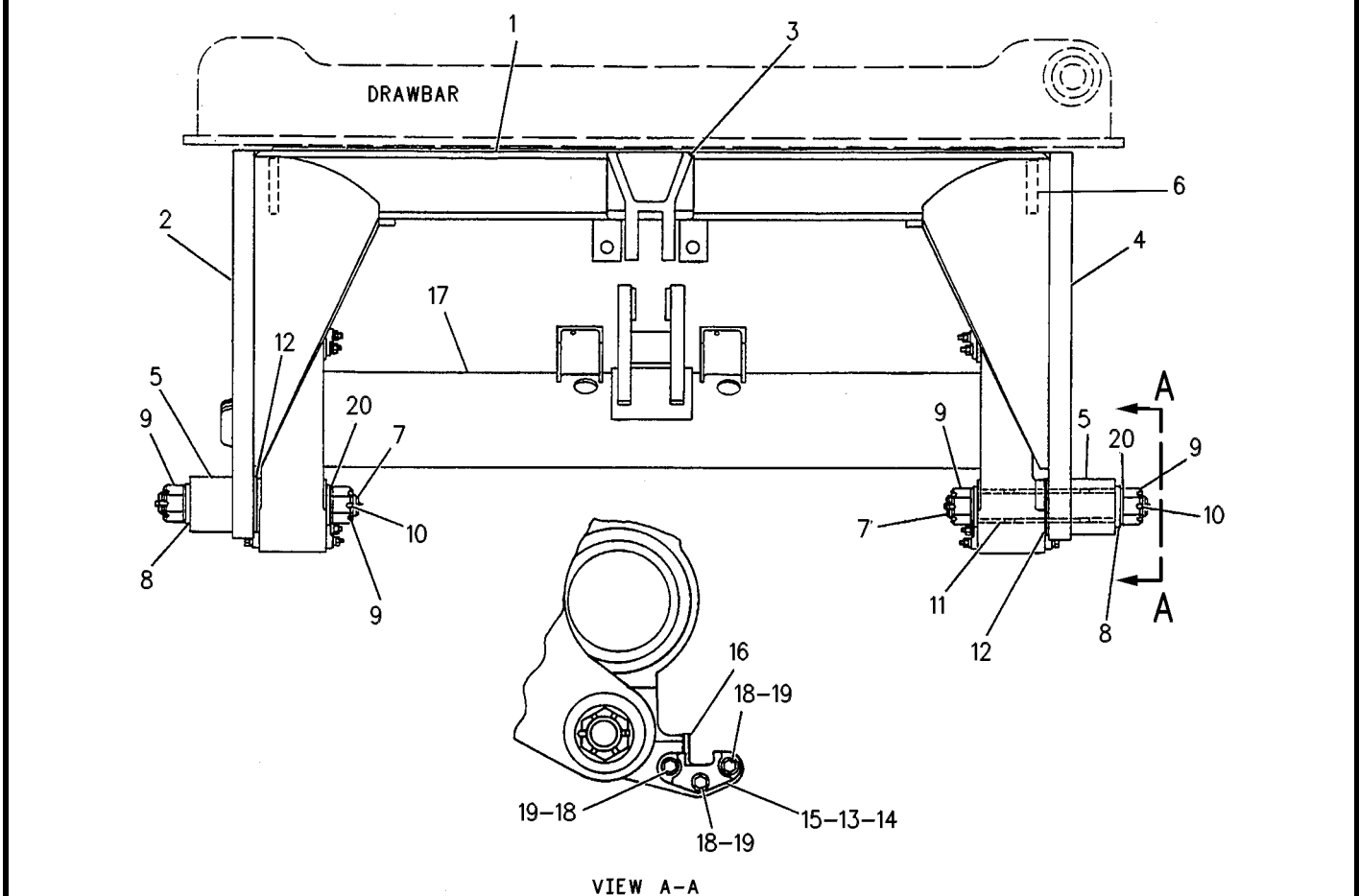
SMCS-6152, 6154, 6155

i01042230

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	8X-4900	1	CIRCLE & BEAM AS	
	2	1	8X-4897	1	BEAM-BLADE	
	3	1	8X-4892	1	BRACKET	
	4	1	8X-4898	1	BEAM-BLADE	
	5	1	6G-4911	2	BOSS	
	6	1	8X-4893	2	BLOCK	
	7	1	6G-4831	2	SHAFT	
	8	1	6J-5773	4	WASHER	
	9	1	5F-3715	4	NUT	
	10	1	3B-5320	4	COTTER	
	11	1	8W-4167	8	BEARING-SLEEVE	
B	12	1	5V-0354	6	WASHER (3MM THK)	
B	13	1	2G-2945	4	SHIM (.77MM THK)	
B	14	1	2G-2946	4	SHIM (1.52MM THK)	
	15	1	104-7238	8	PLATE	
	16	1	5T-8365	4	STRIP-WEAR	
	17	1	5T-2354	1	BRACKET AS	
	18	1	9S-1374	12	BOLT (1/2-13X8IN)	
	19	1	1K-6872	12	LOCKNUT (1/2-13 THD)	
		1	2M-0849	24	WASHER (5MM THK)	
B	20	1	7P-7705	4	WASHER	
AF		1	5T-2333	1	SEGMENT-CIRCLE (GEAR)	
					(4 TEETH-SERVICE REPAIR FOR WORN OR DAMAGED TEETH)	

A-NOT PART OF THIS GROUP
 B-USE AS REQUIRED
 C-CHANGE FROM PREVIOUS TYPE
 F-NOT SHOWN

IMPLEMENTS

6G-4975 **CIRCLE GP** (contd.) i010422306G-4975 **CIRCLE GP** (contd.) i01042230

GRAPHIC #1

GRAPHIC #1

IMPLEMENTS

6G-4980 DRAWBAR GP

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-6153

i01855171

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6G-4837	1	DRAWBAR & YOKE AS						
	2	1	2G-9042	1	SHAFT AS						
	3	1	6G-3535	3	BALLSTUD AS						
	4	1	5D-2643	8	LUG						
	5	1	6J-0499	4	LUG (1/2-13 THD)						
	6	1	6G-4833	1	ADAPTER						
	7	1	2A-1538	9	BOLT (3/4-10X2.25 IN)						
	8	1	5P-6652	9	WASHER (20X44.5X6MM THK)						
	9	1	1L-8793	2	BOLT-SOCKET HEAD						
B	10	1	8D-4811	2	SHIM (1.52MM THK)						
B	11	1	8D-4812	3	SHIM (.76MM THK)						
B	12	1	8D-4813	3	SHIM (.25MM THK)						
	13	1	6G-4896	1	BALL						
	14	1	9S-8892	6	BOLT-12 POINT HEAD						
	15	1	6G-4681	1	CAP						
	16	1	6G-4680	1	ADAPTER						
C	17	1	1D-4614	8	BOLT (3/4-10X5IN)						
	18	1	5P-8248	8	WASHER-HARD (20X36.5X3.5MM THK)						
	19	1	128-9654	10	STRIP-WEAR						
C	20	1	6J-1536	10	BOLT (7/8-9X6.5 IN)						
C	21	1	5P-8249	10	WASHER-HARD (24X41.5X4MM THK)						
B	22	1	6G-4642	90	SHIM (0.8MM THK)						
B	23	1	6G-4643	24	SHIM (0.25MM THK)						
	24	1	4D-8318	12	SETSCREW-SQUARE HEAD						
	25	1	1D-6306	12	NUT (1-8 THD)						
	26	1	6G-4173	6	SHOE-CIRCLE GUIDE						
C	27	1	2J-3505	10	NUT-FULL (7/8-9 THD)						
	28	1	5D-4281	18	WASHER						
	29	1	128-9655	6	STRIP-WEAR						
	30	1	3B-8489	1	FITTING-GREASE (TRUUNION)						
	31	1	1D-4634	8	BOLT (7/8-9X5.5 IN)						
B	32	1	153-7410	1	SHIM (.12MM THK)						

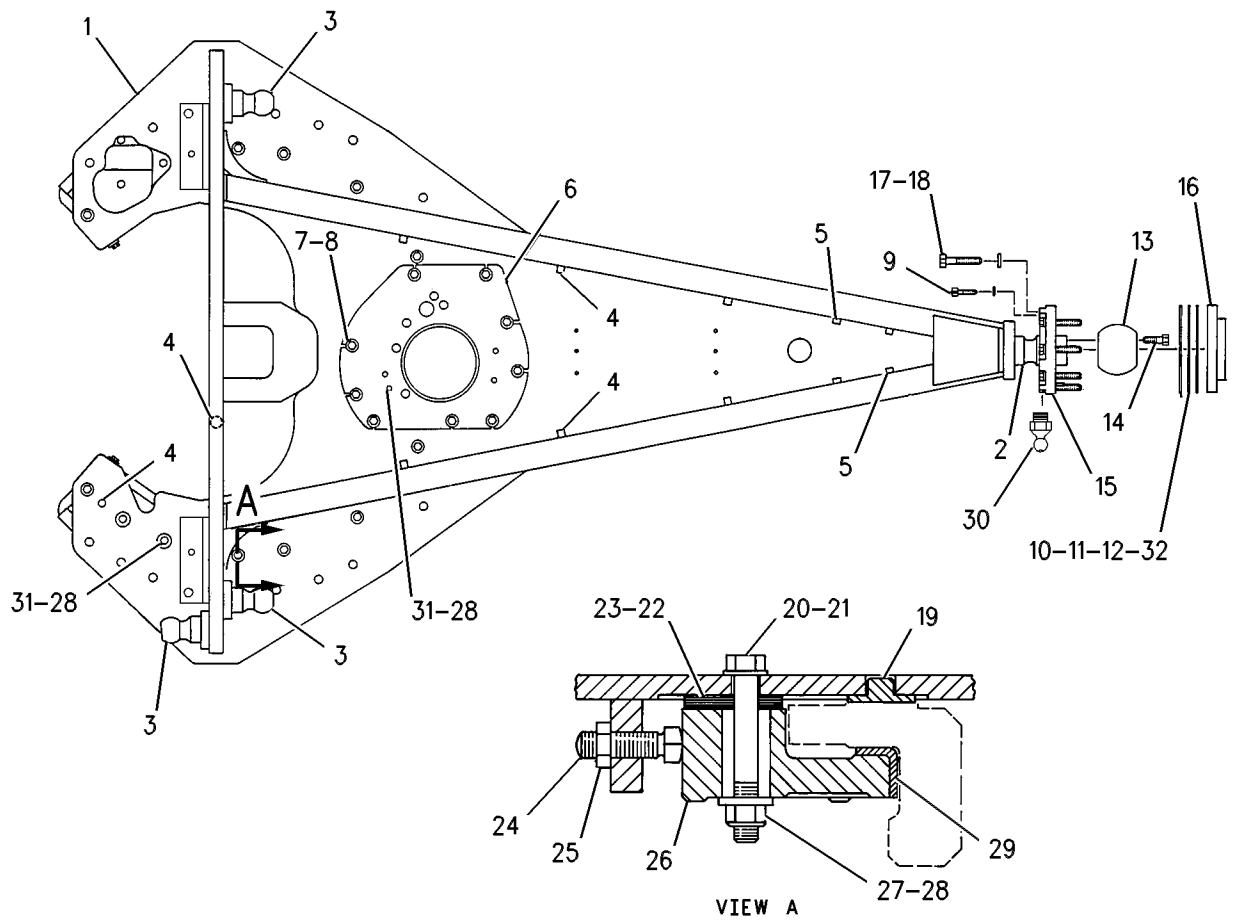
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

IMPLEMENTS

6G-4980 DRAWBAR GP (contd.)

i01855171



GRAPHIC #1

g00459071

IMPLEMENTS

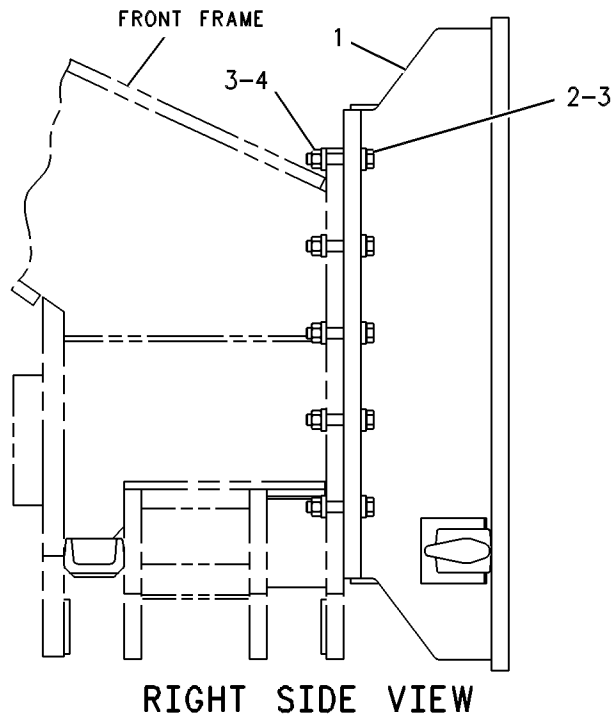
8X-6330 PLATE GP-PUSH

S/N: ATS1-UP
AN ATTACHMENT

SMCS-6077

i00130435

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-6450	1	PLATE AS-PUSH						
		1	5J-7333	2	HOOK						
	2	1	1D-4643	10	BOLT (1-8X5.50IN)						
	3	1	3V-5305	20	SPACER						
	4	1	2J-3507	10	NUT-FULL (1-8 THD)						



GRAPHIC #1

g00109058

WORK TOOLS

107-3414 BIT GP

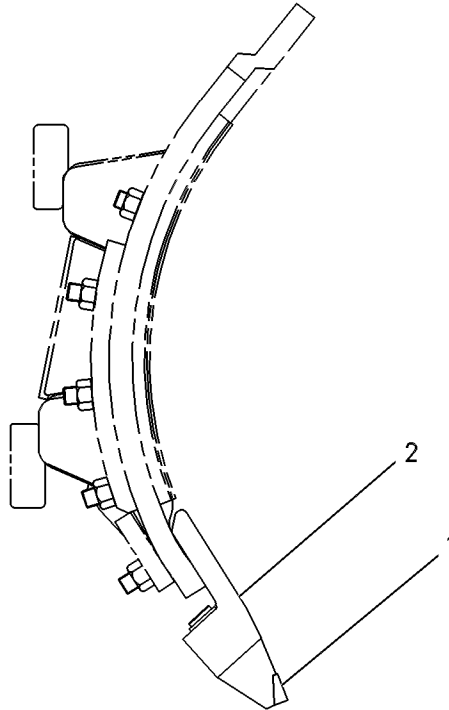
S/N: ATS1-UP

16 FT, 64 STANDARD BITS
AN ATTACHMENT

SMCS-6804

i00128685

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-4339	64	BIT AS						
					(EACH INCLUDES)						
		1	068-4860	1	RING-RETAINING						
	2	1	6Y-4338	4	ADAPTER						



GRAPHIC #1

g00109034

WORK TOOLS

8W-8424 BLADE GP

S/N: ATS1-UP

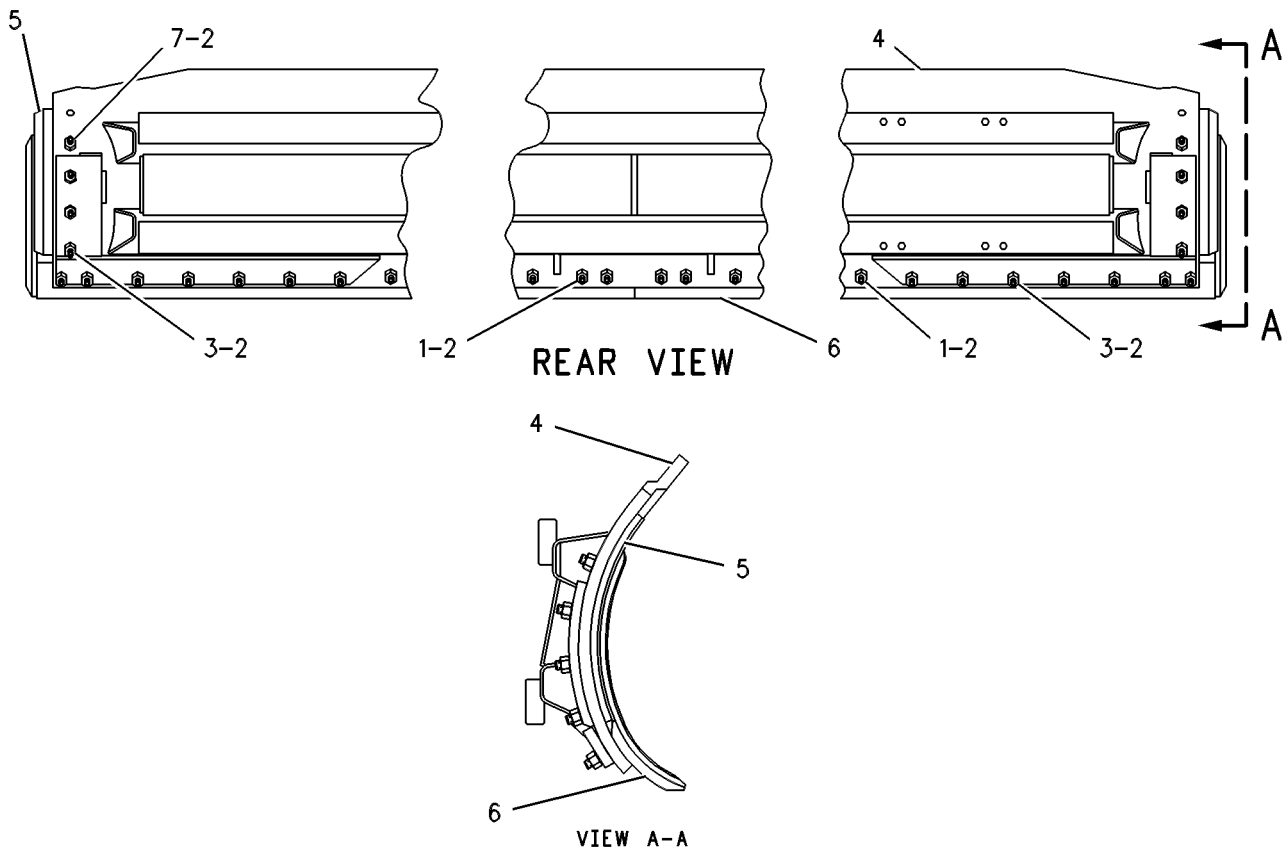
16 FT

PART OF 162-5607 GENERAL AR

SMCS-6151

i00130157

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1J-6762	20	BOLT-PLOW						
	2	1	2J-3506	42	NUT-FULL (3/4-10 THD)						
	3	1	5F-8933	20	BOLT-PLOW						
	4	1	8W-8088	1	MOLDBOARD AS						
C	5	1	8E-5530	2	BIT-END						
	6	1	4T-2236	2	EDGE-CUTTING						
	7	1	5J-4771	2	BOLT-PLOW						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00109356

WORK TOOLS

107-3423 EDGE GP-CUTTING

S/N: ATS1-UP

1043628 EDGE-CUTTING IS AVAILABLE
AN ATTACHMENT

SMCS-6801

i00128720

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	4T-8317	2	EDGE-CUTTING						
<END>									

107-3429 EDGE GP-CUTTING

S/N: ATS1-UP

1043631 EDGE-CUTTING IS AVAILABLE
AN ATTACHMENT

SMCS-6801

i00128724

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	4T-6511	2	EDGE-CUTTING						
<END>									

WORK TOOLS

8D-4885 LIFT GP-BLADE

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-6151

i00130141

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9D-3479	2	LOCK	
C	2	1	5B-5473	6	BOLT (1-8X6.5IN)	
C		1	5P-8250	12	WASHER (5.0MM THK)	
C	3	1	8W-5956	1	ARM AS-RH	
	4	1	8D-3311	1	BEARING-SLEEVE	
	5	1	8D-3309	1	BEARING-SLEEVE	
	6	1	9D-6588	8	SEAL-LIP	
	7	1	9D-6589	1	SEAL-LIP	
	8	1	9D-0501	1	BAR AS	
	9	1	8D-9507	4	BEARING-SLEEVE	
	10	1	6G-3533	1	STUD-BALL	
	11	1	9D-3313	2	BEARING-SLEEVE	
		1	9D-3527	1	SPACER	
	12	1	9D-3333	1	RING-RETAINING	
	13	1	8D-3328	2	LOCK	
C	14	1	2B-1015	4	BOLT (3/4-10X6.5IN)	
C	15	1	8W-5957	1	ARM AS-LH	
	16	1	8D-3311	1	BEARING-SLEEVE	
	17	1	8D-3309	1	BEARING-SLEEVE	
C	18	1	5P-8248	12	WASHER-HARD (3.5MM THK)	
B	19	1	8D-3263	8	SHIM (.130MM THK)	
B		1	8D-3264	6	SHIM (.260MM THK)	
B		1	8D-3265	2	SHIM (.510MM THK)	
	20	1	8D-3271	2	RETAINER	
	21	1	8D-3308	2	SEAL (PLASTIC)	
		1	5H-5672	2	SEAL-O-RING (133.66MM ID)	
	22	1	8D-3268	2	WASHER (2.39MM THK)	
		1	8D-3269	4	WASHER (1.91MM THK)	
	23	1	8D-3266	2	WASHER (2.39MM THK)	
		1	8D-3267	4	WASHER (1.91MM THK)	
	24	1	8D-3307	2	SEAL (PLASTIC)	
		1	2S-8439	2	SEAL-O-RING (123.19MM ID)	
	25	1	2G-8237	2	YOKE AS	
					(EACH INCLUDES)	
	26	1	2G-8234	1	RING	
	27	1	8D-3245	8	WASHER (1.91MM THK)	
		1	8D-3244	4	WASHER (2.39MM THK)	
	28	1	8D-3329	2	PIN	
	29	1	8D-3247	4	WASHER (2.39MM THK)	
B		1	8D-3251	10	WASHER (1.22MM THK)	
B		1	8D-3252	10	WASHER (.78MM THK)	
	30	1	8D-3246	2	PIN	
	31	1	2G-3983	1	PLATE	
	32	1	9S-1366	1	BOLT (1/2-13X2.5IN)	
		1	2M-0849	1	WASHER (5MM THK)	
	33	1	2A-1538	4	BOLT (3/4-10X2.25IN)	
C	34	1	2J-3507	6	NUT-FULL (1-8 THD)	
C	35	1	2J-3506	4	NUT-FULL (3/4-10 THD)	

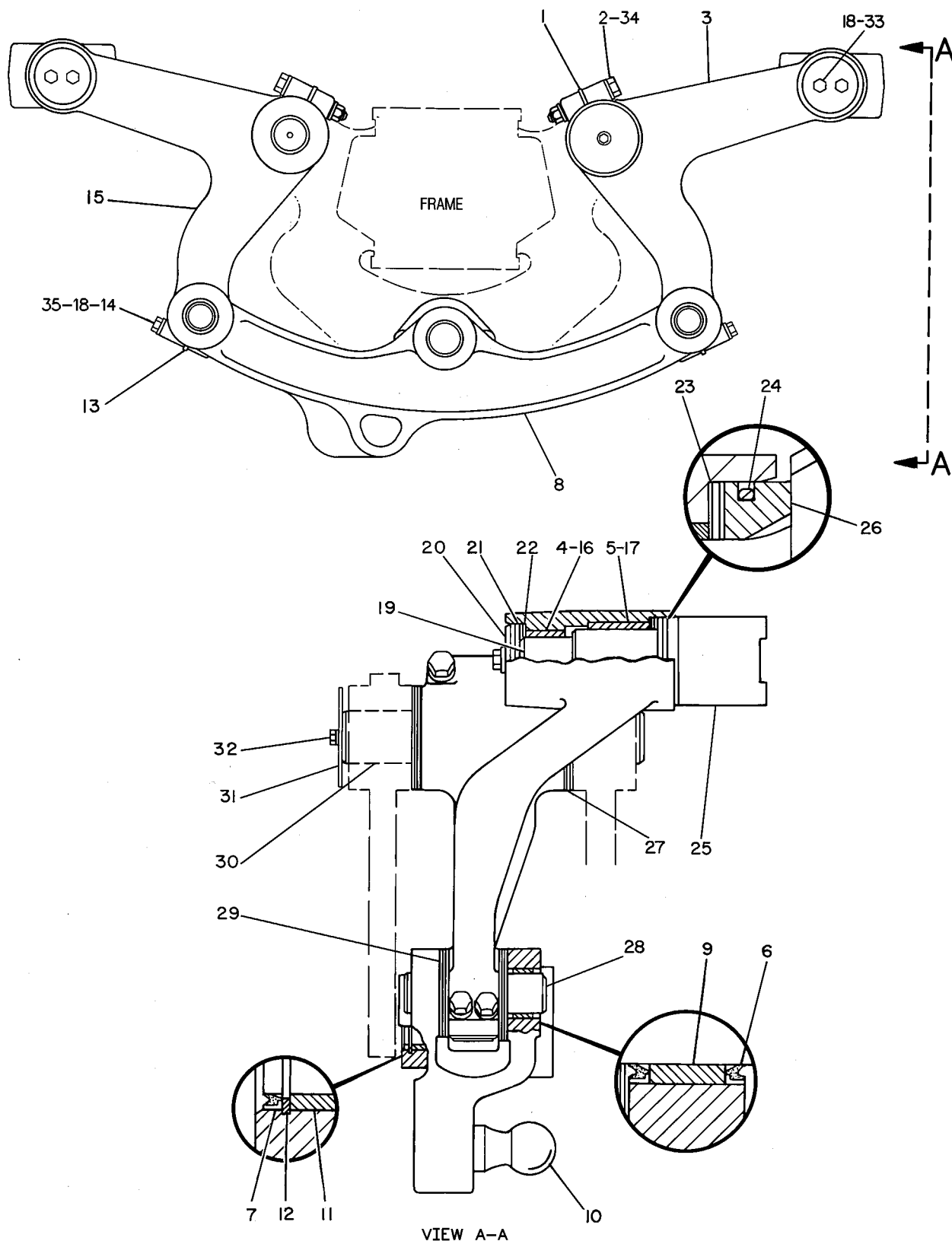
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

WORK TOOLS

8D-4885 LIFT GP-BLADE (contd.)

i00130141



GRAPHIC #1

g00109268

WORK TOOLS

207-2801 MOUNTING GP-RIPPER

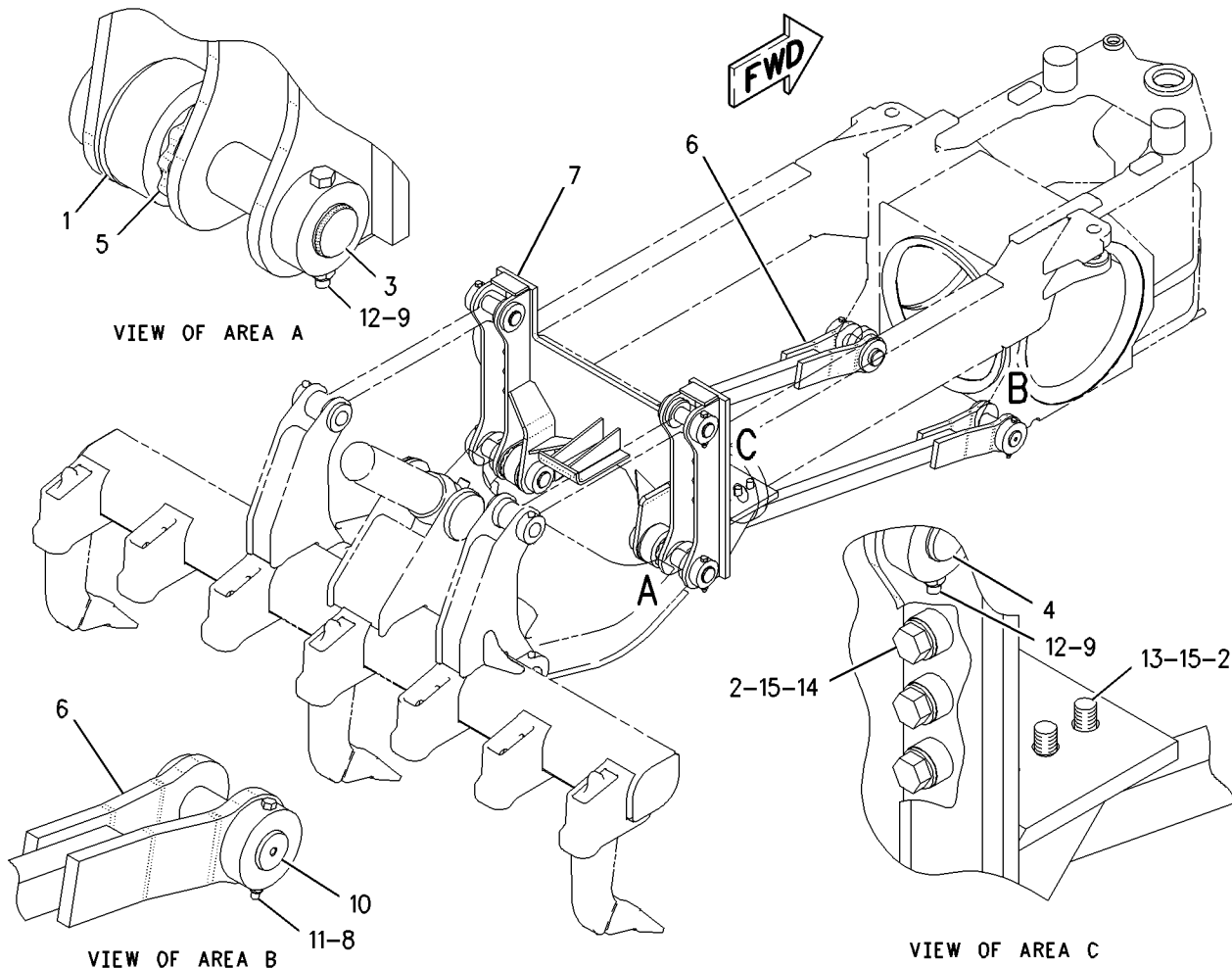
S/N: ATS1-UP

PART OF 207-2428 RIPPER AR
AN ATTACHMENT

SMCS-6165, 6324

i01828889

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6W-9168	2	BOSS						
	2	1	8B-9840	12	SPACER (1.125X2X1 IN THK)						
	3	1	8J-9092	2	PIN						
	4	1	8J-9608	2	PIN						
	5	1	120-9875	2	CAM AS						
	6	1	121-0273	2	LINK AS						
	7	1	207-2802	1	PLATE AS						
	8	1	1K-6872	2	LOCKNUT (1/2-13 THD)						
	9	1	3K-2889	4	LOCKNUT (5/8-11 THD)						
	10	1	6K-0715	2	PIN						
	11	1	7X-0338	2	BOLT (1/2-13X6 IN)						
	12	1	7X-0358	4	BOLT (5/8-11X5.5 IN)						
	13	1	7X-0407	6	BOLT (1-8X3.25 IN)						
	14	1	7X-0410	6	BOLT (1-8X4IN)						
	15	1	8T-5361	12	WASHER-HARD (28X49X5MM THK)						



GRAPHIC #1

g00935385

WORK TOOLS

207-2428 RIPPER AR

S/N: ATS1-UP

AN ATTACHMENT

SMCS-6325

i01828884

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	113-5264	1	CYLINDER GP-RIPPER LIFT						422
Y	207-3736	1	LINES GP-RIPPER						459
Y	207-2801	1	MOUNTING GP-RIPPER						602
Y	8T-4009	1	PLATE & FILM GP						760
Y	8J-5274	1	RIPPER GP						604
Y-SEPARATE ILLUSTRATION									

<END>

WORK TOOLS

8J-5274 RIPPER GP

S/N: ATS1-UP

PART OF 207-2428 RIPPER AR
AN ATTACHMENT

SMCS-6325

i01855174

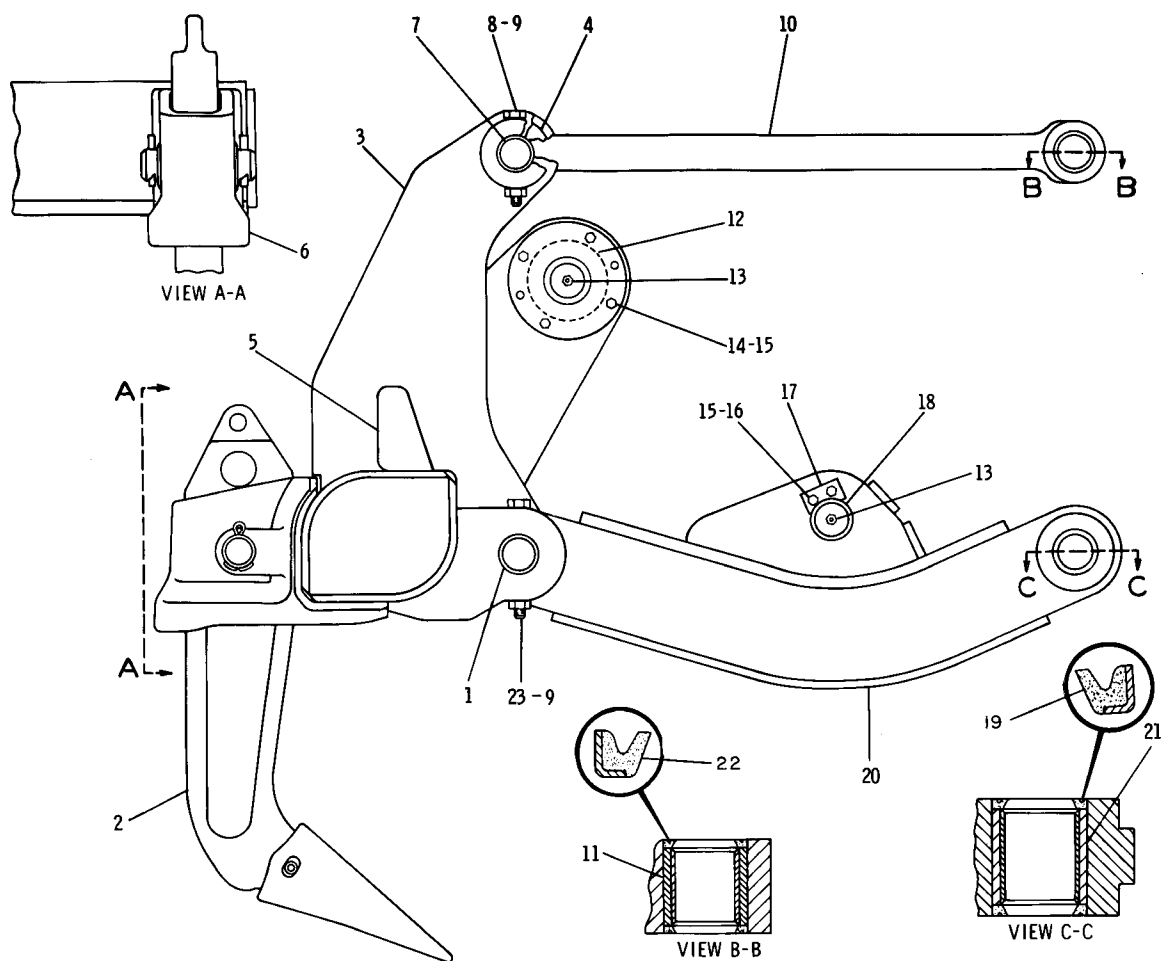
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8J-9607	2	PIN						
Y	2	1	8J-2189	3	TOOTH GP-RIPPER						606
	3	1	8J-5050	1	CARRIAGE AS						
	4	1	2K-4315	4	BOSS						
	5	1	2K-4309	1	REINFORCEMENT (RH)						
		1	2K-4310	1	REINFORCEMENT (LH)						
	6	1	5K-7748	7	HOLDER-TOOTH						
	7	1	8J-9608	2	PIN						
	8	1	7X-0358	2	BOLT (5/8-11X5.5 IN)						
	9	1	3K-2889	4	LOCKNUT (5/8-11 THD)						
	10	1	9J-2880	2	LINK AS						
					(EACH INCLUDES)						
C	11	1	3G-2582	2	BEARING						
	12	1	4K-3004	2	BEARING-TRUNNION SUPPLEMENTARY						
	13	1	3B-8489	3	FITTING-GREASE (RIPPER)						
C	14	1	7X-0325	8	BOLT (1/2-13X2.5 IN)						
C	15	1	1K-6872	8	LOCKNUT (1/2-13 THD)						
	16	1	5P-2228	2	BOLT (1/2-13X1 IN)						
	17	1	2K-0703	1	BAR						
	18	1	3K-8510	1	PIN						
C	19	1	9D-6585	8	SEAL-LIP						
	20	1	9J-2881	1	LINK AS-LOWER						
C	21	1	3G-2580	4	BEARING						
C	22	1	9D-6584	8	SEAL-LIP						
	23	1	7X-0362	2	BOLT (5/8-11X7 IN)						

C- CHANGE FROM PREVIOUS TYPE
Y- SEPARATE ILLUSTRATION

WORK TOOLS

8J-5274 RIPPER GP (contd.)

i01855174



GRAPHIC #1

g00108357

WORK TOOLS

8J-2189 TOOTH GP-RIPPER

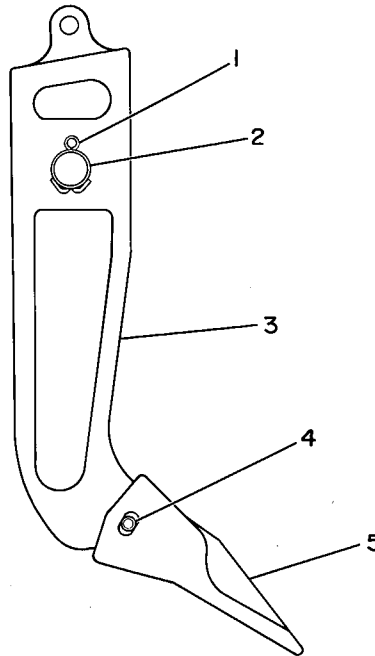
S/N: ATS1-UP

PART OF 8J-5274 RIPPER GP
AN ATTACHMENT

SMCS-6808

i01169199

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-5325	2	COTTER						
	2	1	8J-2190	1	PIN						
	3	1	9J-3139	1	SHANK-RIPPER						
C	4	1	114-0358	1	PIN-G.E.T.						
C		1	114-0359	1	RETAINER AS-G.E.T.						
	5	1	6Y-0359	1	TIP-RIPPER						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00081660

OPERATOR STATION

171-7185 ACCESSORY GP-CAB-5 AMP

S/N: ATS1-UP

12V POWER PORT

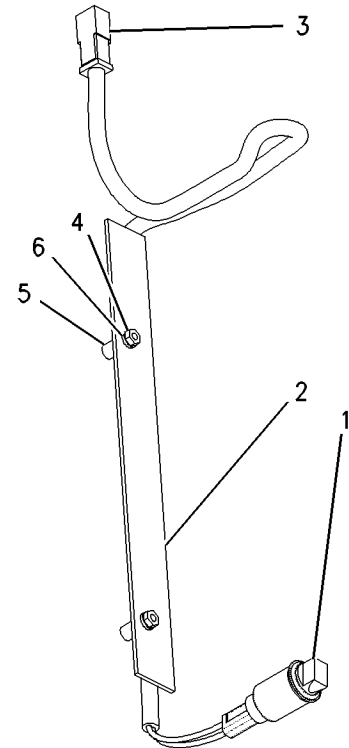
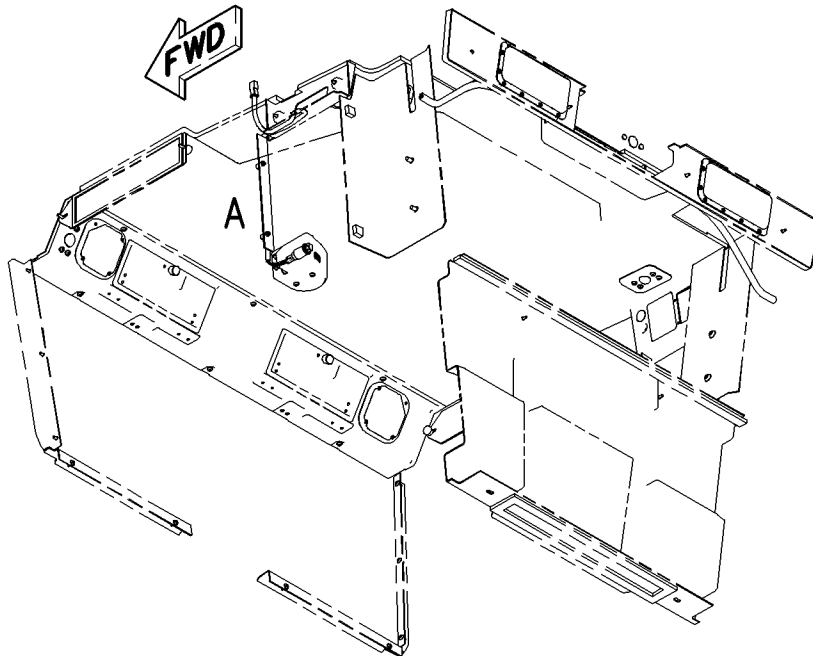
PART OF 161-0776 CONVERTER AR-ELECTRICAL

AN ATTACHMENT

SMCS-1408, 1421

i01539470

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	117-2311	1	RECEPTACLE AS-POWER (12 VOLT)	
	2	1	138-7065	1	PLATE	
	3	1	169-3264	1	HARNESS AS-CAB	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (12V POWER PORT) (INCLUDES RECEPTACLE AS & WEDGE)	
M	4	1	129-3178	2	LOCKNUT (M6X1 THD)	
	5	1	6P-0205	2	SPACER (.269X.405X.656 IN THK)	
	6	1	9X-8256	2	WASHER (6.6X12X2MM THK)	
M-METRIC PART						



VIEW OF AREA A

GRAPHIC #1

g00808417

OPERATOR STATION

171-7186 ACCESSORY GP-CAB-15 AMP

S/N: ATS1-UP

12V POWER PORT

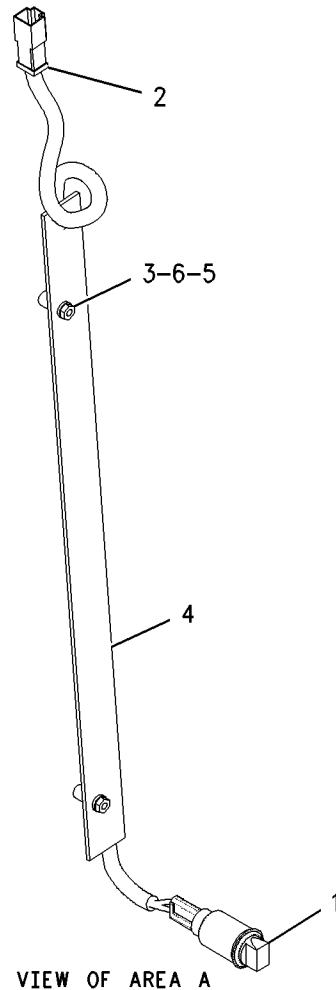
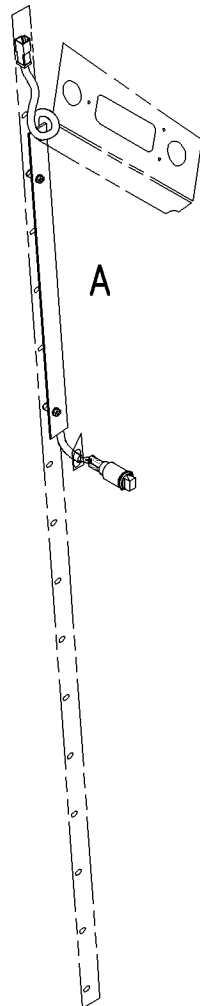
PART OF 161-0777 CONVERTER AR-ELECTRICAL

AN ATTACHMENT

SMCS-1408, 1421

i01539482

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	117-2311	1	RECEPTACLE AS-POWER (12 VOLT)						
	2	1	169-3264	1	HARNESS AS-CAB						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (12V POWER PORT)						
M	3	1	129-3178	2	LOCKNUT (M6X1 THD)						
	4	1	139-1153	1	PLATE						
	5	1	6P-0205	2	SPACER (.269X.405X.656 IN THK)						
	6	1	9X-8256	2	WASHER (6.6X12X2MM THK)						
M-METRIC PART											



GRAPHIC #1

g00807680

OPERATOR STATION

173-5313 AIR CONDITIONER & MOUNTING GP

S/N: ATS1-UP

PART OF 167-8069 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-7320

i01528899

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	174-4548	1	AIR CONDITIONER GP						610
	5M-3062	1	BOLT (3/8-16X0.75 IN)						
	8M-2773	2	CLIP						
	9W-1441	1	FUSE (15 AMP) (AIR CONDITIONER)						
	123-0872	1	PAD						
	191-5236	1	PAD						
	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)						
Y-SEPARATE ILLUSTRATION									
<END>									

167-8069 AIR CONDITIONER AR

S/N: ATS1-UP

PART OF 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-7320

i01787053

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	173-5313	1	AIR CONDITIONER & MOUNTING GP						609
Y	197-4568	1	COMPRESSOR GP-REFRIGERANT						617
Y	208-5568	1	CONDENSER & MTG GP-REFRIGERANT						618
Y	177-7891	1	DUCT & CONTROL GP						638
Y	7I-5015	1	DUCT GP (VEHICLE)						639
Y	8X-2925	1	FILTER GP-CAB AIR						648
Y	167-8103	1	LINES GP-AIR CONDITIONER						682
Y	167-8399	1	LINES GP-HEATER						686
	174-9690	1	BELT-RIBBED (A/C)						
Y-SEPARATE ILLUSTRATION									
<END>									

OPERATOR STATION

174-4548 AIR CONDITIONER GP

S/N: ATS1-UP

PART OF 173-5313 AIR CONDITIONER & MOUNTING GP
AN ATTACHMENT

SMCS-7320

i01673527

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-4339	1	NUT-JAM (7/16-20 THD)						
	2	1	2V-0099	1	KNOB (FAN SPEED)						
	2A	1	2V-0099	1	KNOB (TEMPERATURE CONTROL)						
	3	1	3E-0400	2	WHEEL-BLOWER						
	4	1	3E-3890	1	FILM-CONTROL (HEATER & A/C)						
	5	1	3E-5464	1	SWITCH AS-THERMOSTAT (REFRIGERANT)						
	6	1	3S-2093	2	STRAP-CABLE						
	7	1	3T-3197	1	GROMMET						
	8	1	3T-3198	1	GROMMET						
	9	2	5P-7803	2	PLUG-BUTTON						
	10	1	6P-3236	1	SWITCH AS-ROTARY (FAN SPEED)						
		1	6V-8362	5	SCREW-MACHINE (8-32X0.31 IN)						
		1	9B-7233	5	LOCKWASHER						
	11	1	6T-5345	1	BUSHING-TERMINAL						
	12	1	6T-6708	2	WASHER (7X28.6X4.1MM THK)						
	13	1	204-4376	1	CAP-PROTECTIVE						
	14	1	7G-4824	1	STRAP						
	15	1	7T-9793	2	VALVE (CHECK) (EVAPORATOR DRAIN)						
	17	1	8C-4586	2	CLAMP						
		1	8C-5223	2	PLUG-SEAL						
	18	1	8D-1429	1	LAMP (24 VOLT) (HVAC PANEL)						
	19	1	8E-7791	1	STRAP						
	20	1	8P-5141	2	PLATE-ORIFICE						
	21	1	8X-5536	1	COVER						
	22	2	8X-5538	1	COVER AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5 THD)						
	23	1	8X-5540	1	COVER						
I	24	1	8X-7152	1	HOSE AS						
		1	5F-9144	1	SEAL-O-RING						
		1	6M-5062	1	SEAL-O-RING						
		1	7X-1804	1	COUPLING (90 DEGREES)						
		1	7X-1805	1	COUPLING (90 DEGREE)						
I	25	1	8X-7153	1	HOSE AS						
		1	1S-8947	1	SEAL-O-RING						
		1	5L-4758	1	SEAL-O-RING						
		1	7X-1807	1	COUPLING (90 DEGREE)						
		1	9X-4006	1	COUPLING-STRAIGHT						
	26	2	8Y-6388	4	LOUVER AS						
	27	1	9G-1950	1	RESISTOR						
	28	1	9X-2185	4	SCREW (8-15X0.44 IN)						
	29	1	9X-2488	6	CLAMP-HOSE						
	30	1	9X-9653	1	COIL AS-EVAPORATOR						
	31	1	9X-9654	1	COIL AS-HEATER						
	32	2	110-6393	1	PLATE-INSTRUCTION (AIR CONDITIONER)						
	33	1	123-4618	1	COVER						
	34	2	123-4701	1	SEAL						
	35	1	124-1431	1	BRACKET						
	36	1	124-1432	1	HOUSING AS						
		1	7T-1099	1	LINK						
		1	8P-5141	2	PLATE-ORIFICE						
	37	1	124-3137	1	BRACKET						
	38	1	124-3138	1	SEAL						
	39	1	124-9006	1	SHAFT						
	40	1	124-9007	1	SHAFT AS						
		1	4L-5966	2	SETSCREW (NO 10X.19 IN)						

OPERATOR STATION

174-4548 AIR CONDITIONER GP (contd.)

i01673527

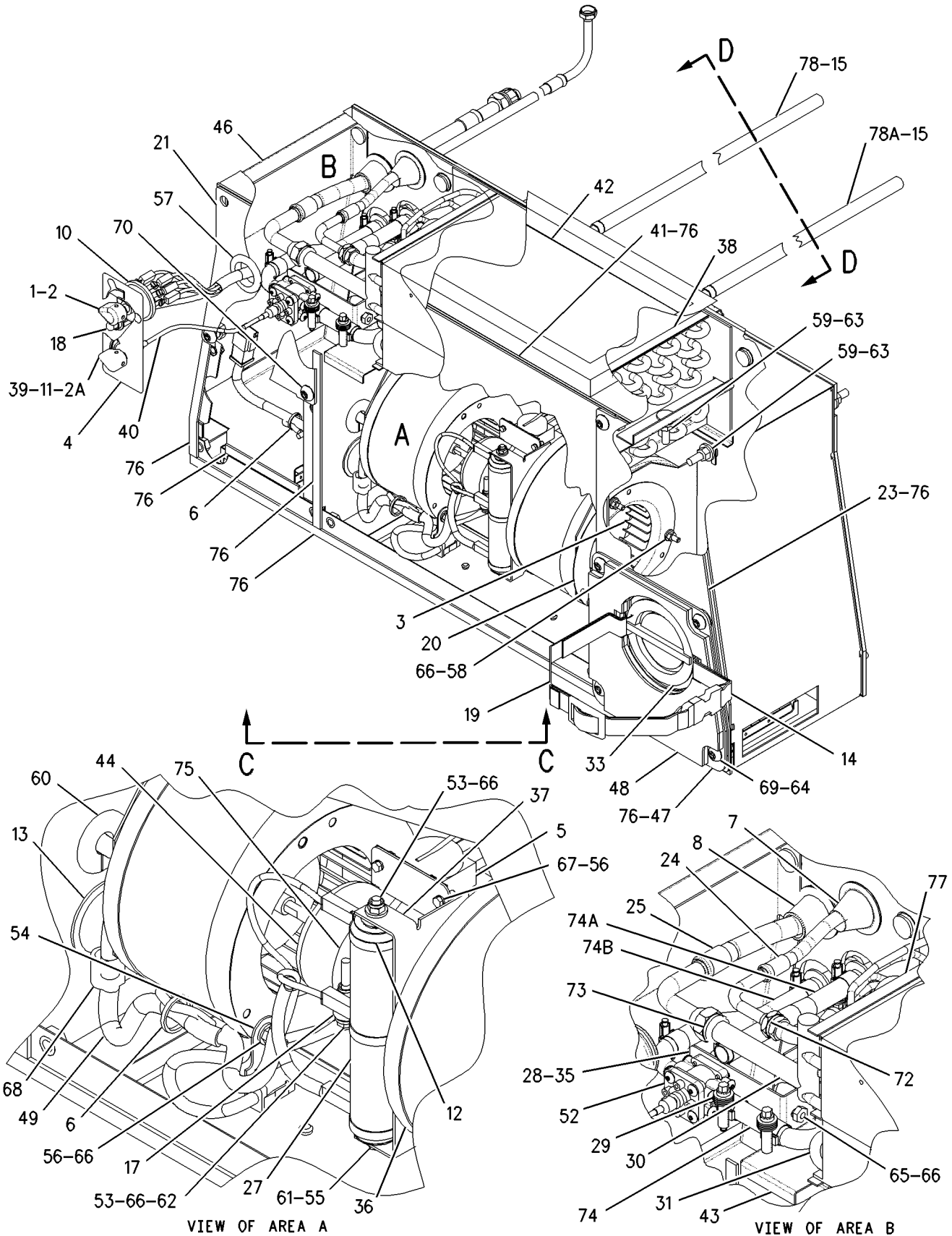
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	41	1	125-0438	1	GASKET	
	42	1	129-4935	1	SEAL	
	43	1	142-4940	1	PLATE AS	
	44	1	174-1494	1	MOTOR GP-ELECTRIC (27 VOLT) (A/C)	
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
		1	9W-0852	2	PIN-CONNECTOR	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
	45	2	174-4492	1	COVER	
	46	1	174-4971	1	SUPPORT AS	
	47	1	174-6353	1	PLATE	
	48	1	176-5507	1	PAD	
	49	1	177-7858	1	HARNESS AS-HEATER & AIR COND	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (HEATER - A/C MOTOR)	
		1	102-8805	1	KIT-RECEPTACLE (6 PIN) (HEATER & A/C)	
	50	2	191-0027	1	PAD	
	51	2	104-2091	8	SCREW-FLAT HEAD (6-20X0.5 IN)	
	52	1	206-5154	1	VALVE AS (AIR CONDITIONER)	
M	53	1	129-3178	4	LOCKNUT (M6X1 THD)	
	54	1	130-5300	1	CLIP	
M	55	1	141-9784	1	BOLT-HEX HEAD (M6X190MM)	
	56	1	3B-4501	2	LOCKWASHER	
	57	1	3H-2900	1	GROMMET	
M	58	1	5C-2890	7	NUT (M6X1 THD)	
	59	1, 2	5P-1075	13	WASHER-HARD (10.2X22.5X3MM THK)	
	60	1	5P-9135	1	GROMMET	
	61	1	6V-1668	2	WASHER (6.5X29.1X3MM THK)	
M	62	1	6V-7728	1	BOLT (M6X1.0X45MM)	
	63	1, 2	6V-8801	13	NUT (3/8-16 THD)	
	64	1	7X-0591	2	WASHER-HARD (17X29X3MM THK)	
M	65	1	8T-4171	2	BOLT (M6X1X12MM)	
	66	1	8T-4205	15	WASHER-HARD (7.2X14.5X2MM THK)	
	67	1	8T-6631	2	SCREW-MACHINE (8-32X0.5 IN)	
	68	1	9M-8406	1	CLIP	
M	69	1	9X-2040	4	SCREW-TRUSS HEAD (M10X1.5X25MM)	
M	70	1	9X-2041	5	SCREW-TRUSS HEAD (M10X1.5X20MM)	
M	71	2	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20MM)	
	72	1	9X-7381	1	SEAL-O-RING	
	73	1	9X-7382	1	SEAL-O-RING	
E	74	1	136-1953		HOSE (8CM)	
E	74A	1	136-1953		HOSE (17CM)	
E	74B	1	136-1953		HOSE (17CM)	
BD	75	1	5P-5908		SEAL	
BD	76	1	5P-5637		SEAL	
BE	77	1	9X-2126		SEAL	
D	78	1	5P-6129		TUBE (.9M)	
D	78A	1	5P-6129		TUBE (.9M)	

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

OPERATOR STATION

174-4548 AIR CONDITIONER GP (contd.)

i01673527



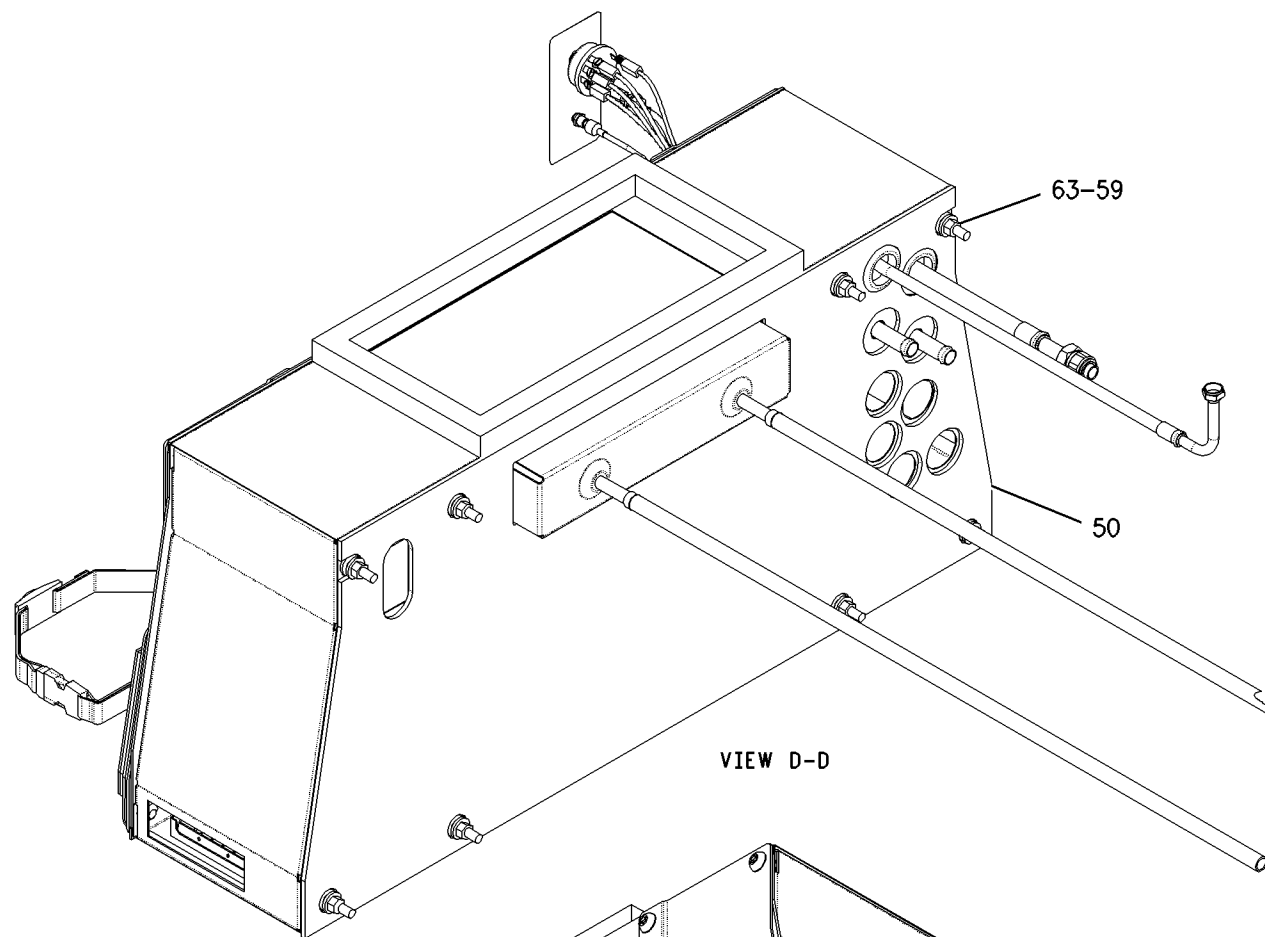
GRAPHIC #1

g00808923

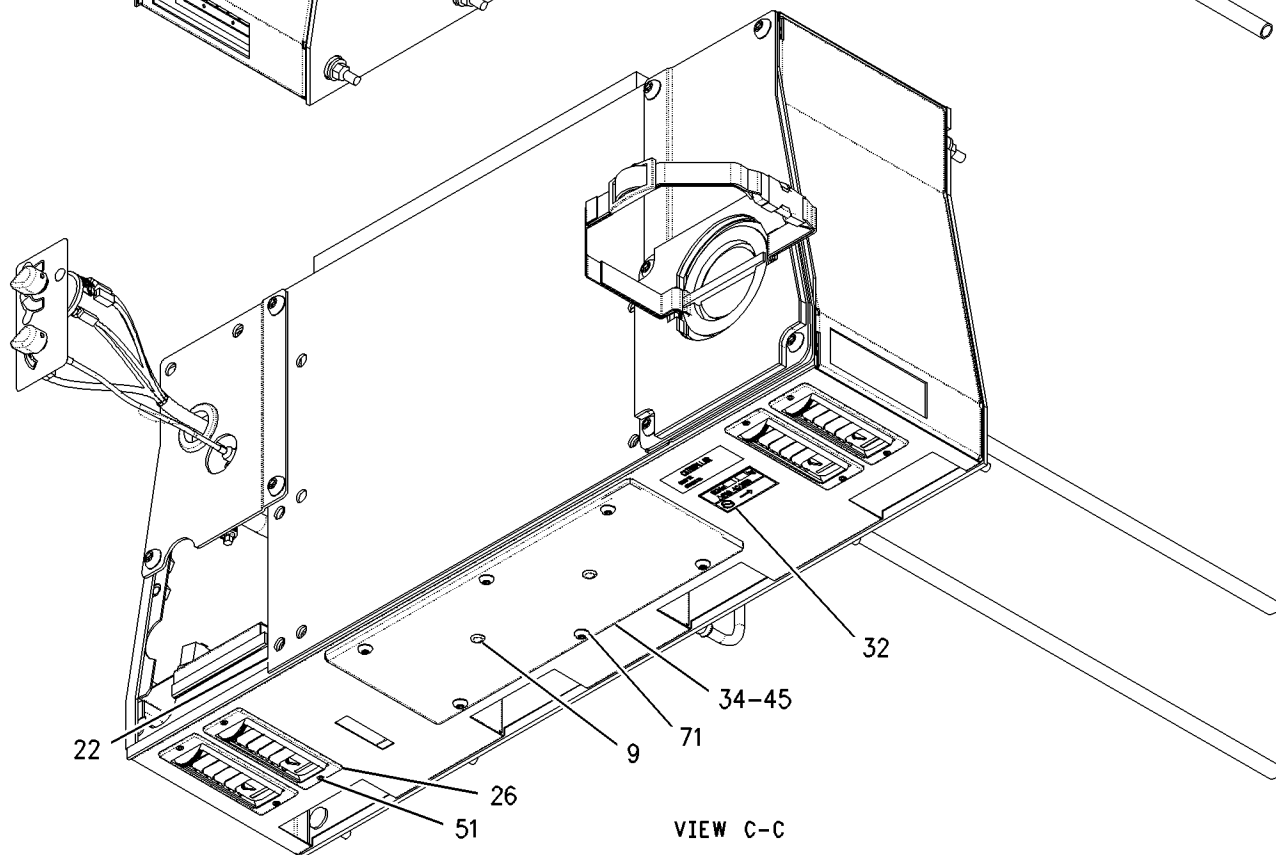
OPERATOR STATION

174-4548 AIR CONDITIONER GP (contd.)

i01673527



VIEW D-D



VIEW C-C

GRAPHIC #2

g00852793

OPERATOR STATION

113-4242 ARMREST GP-LH

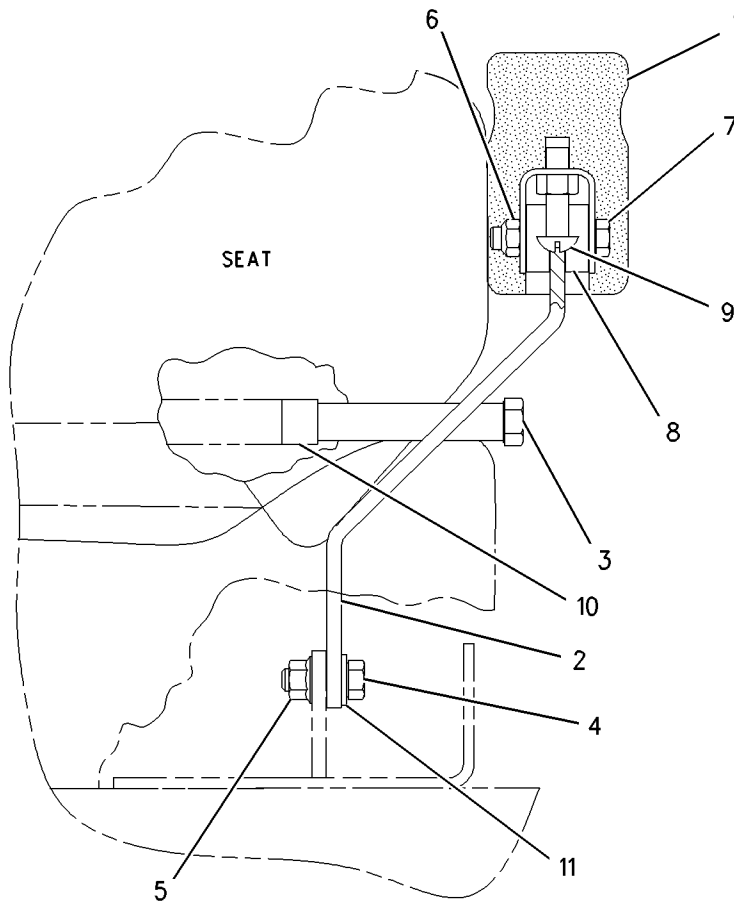
S/N: ATS1-UP

PART OF 112-9104, 112-9105, 155-5958 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7307

i01456961

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9V-7447	1	PAD AS						
		1	9F-2978	1	NUT-WELD (3/8-16 THD)						
	2	1	113-4240	1	BRACKET AS-LH						
	3	1	7X-0456	1	BOLT (7/16-14X4.5 IN)						
	4	1	0S-1594	1	BOLT (3/8-16X1 IN)						
	5	1	5V-1498	1	LOCKNUT						
	6	1	2K-4973	1	LOCKNUT						
	7	1	5S-7383	1	BOLT (3/8-16X1.75 IN)						
	8	1	8Y-6277	2	SPACER (10.5X28.6X10MM THK)						
	9	1	2K-6061	1	SCREW-MACHINE (3/8-16X1.5 IN)						
	10	1	8Y-6051	1	SPACER (11.19X14.21X14.24MM THK)						
	11	1	7X-1387	1	WASHER (10.26X22.22X1.9MM THK)						



FRONT VIEW

GRAPHIC #1

g00763265

OPERATOR STATION

113-4245 ARMREST GP-RH

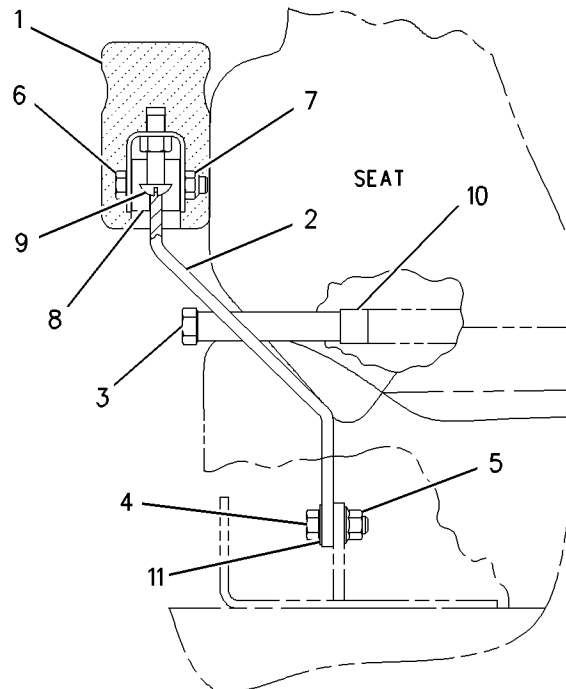
S/N: ATS1-UP

PART OF 112-9104, 112-9105, 155-5958 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7307

i01498591

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9V-7447	1	PAD AS						
		1	9F-2978	1	NUT-WELD (3/8-16 THD)						
	2	1	113-4243	1	BRACKET AS-RH						
	3	1	7X-0456	1	BOLT (7/16-14X4.5 IN)						
	4	1	0S-1594	1	BOLT (3/8-16X1 IN)						
	5	1	5V-1498	1	LOCKNUT						
	6	1	5S-7383	1	BOLT (3/8-16X1.75 IN)						
	7	1	2K-4973	1	LOCKNUT (3/8-16 THD)						
	8	1	8Y-6277	2	SPACER (10.5X28.6X10MM THK)						
	9	1	2K-6061	1	SCREW-MACHINE (3/8-16X1.5 IN)						
	10	1	8Y-6051	1	SPACER (11.19X14.21X14.24MM THK)						
	11	1	7X-1387	1	WASHER (10.26X22.22X1.9MM THK)						



FRONT VIEW

GRAPHIC #1

g00777656

OPERATOR STATION

163-0872 COMPRESSOR GP-REFRIGERANT

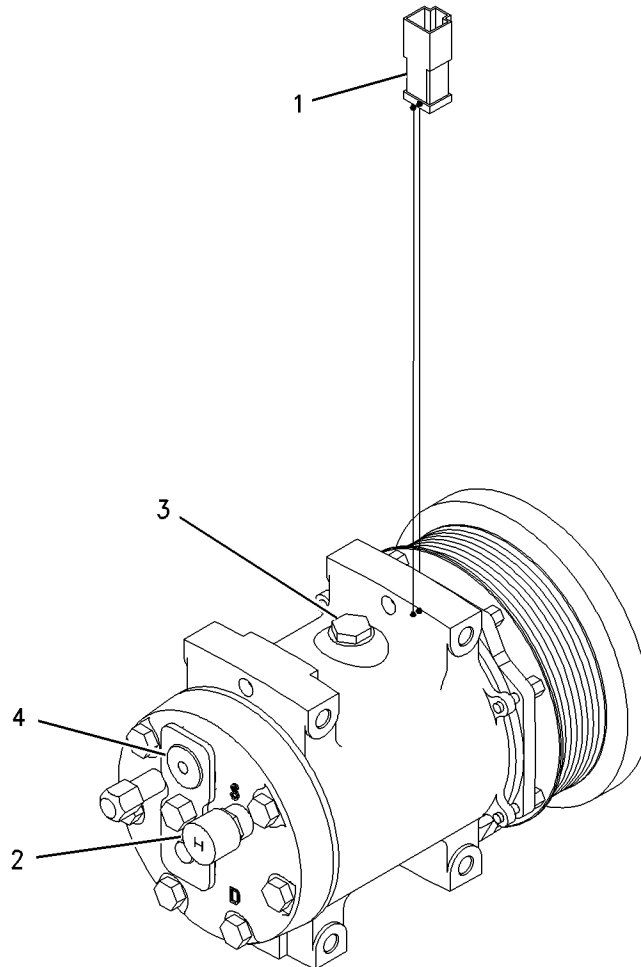
S/N: ATS1-UP

PART OF 197-4568 COMPRESSOR GP-REFRIGERANT
AN ATTACHMENT

SMCS-1802

i01546092

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 AND WEDGE)	
	2	1	114-3469	1	VALVE AS-REFRIGERANT RELIEF	
		1	9X-7378	1	SEAL-O-RING	
	3	1	7T-4532	1	PLUG AS	
	4	1	9X-7385	2	SEAL-O-RING	



GRAPHIC #1

g00673316

OPERATOR STATION

197-4568 COMPRESSOR GP-REFRIGERANT

S/N: ATS1-UP

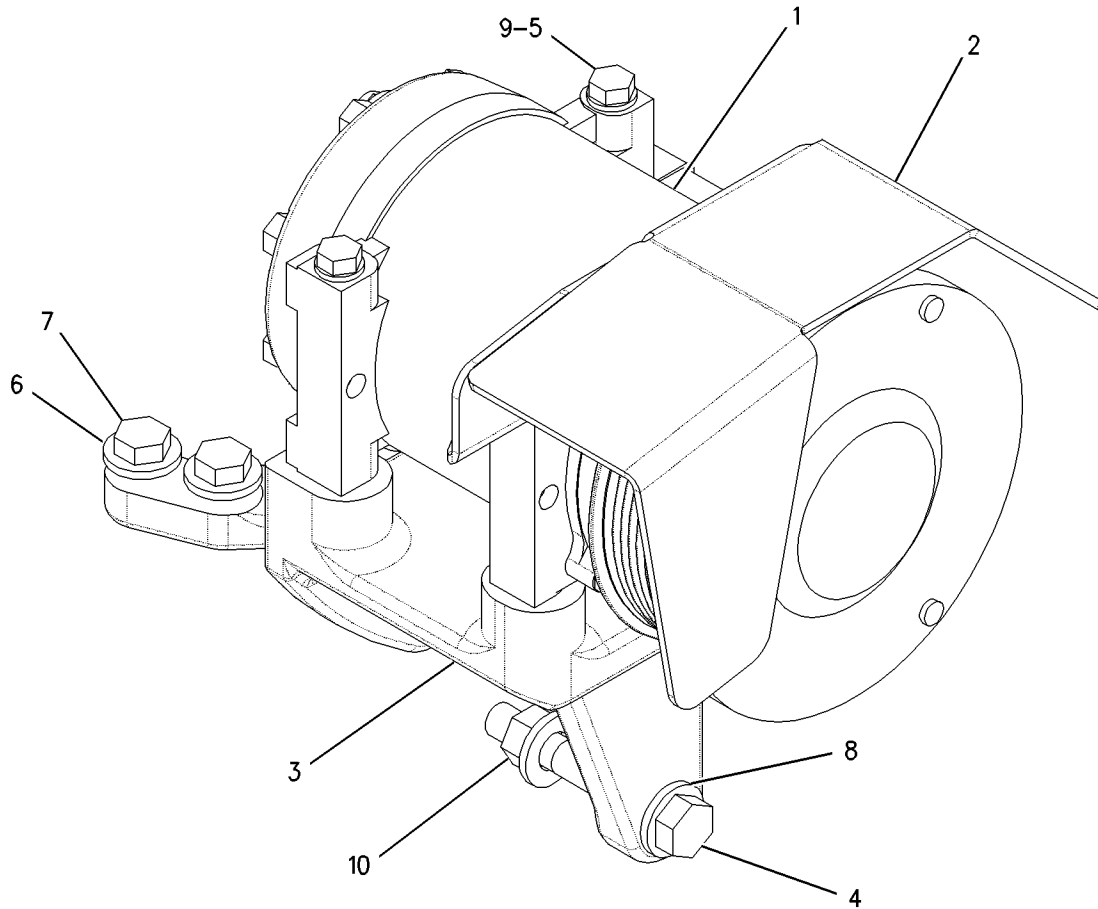
PART OF 167-8069 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1802

i01613661

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	163-0872	1	COMPRESSOR GP-REFRIGERANT						616
	2	1	194-5141	1	GUARD						
	3	1	197-4569	1	BRACKET-MOUNTING						
M	4	1	6V-5696	2	BOLT (M12X1.75X80MM)						
M	5	1	7X-2538	4	BOLT (M8X1.25X100MM)						
	6	1	7X-7729	2	WASHER (11X25X3MM THK)						
M	7	1	8T-4136	2	BOLT (M10X1.5X25MM)						
	8	1	8T-4223	4	WASHER-HARD (13.5X25.5X3MM THK)						
	9	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
M	10	1	8T-4244	2	NUT (M12X1.75 THD)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00807671

OPERATOR STATION

208-5568 CONDENSER & MTG GP-REFRIGERANT-A/C

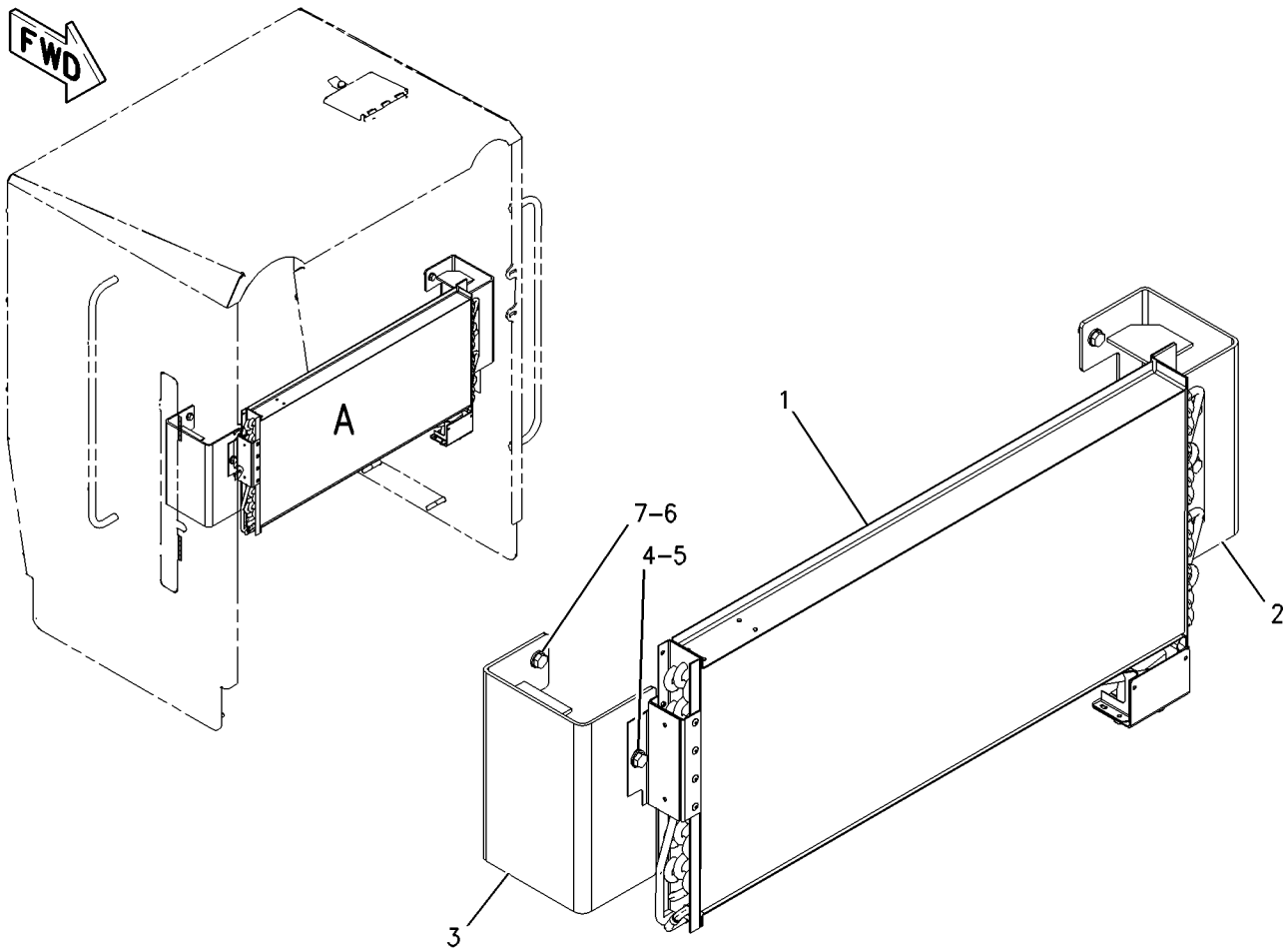
S/N: ATS1-UP

PART OF 167-8069 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1805

i01787825

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	199-9014	1	CORE AS-CONDENSER	
	2	1	221-0146	1	PLATE AS	
	3	1	222-1429	1	PLATE AS	
M	4	1	6V-4248	4	BOLT (M10X1.50X25MM)	
	5	1	6V-5839	4	WASHER (11X21X2.5MM THK)	
	6	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	7	1	8T-4136	4	BOLT (M10X1.5X25MM)	
M-METRIC PART						



VIEW OF AREA A

GRAPHIC #1

g00931506

MEMORANDA

OPERATOR STATION

167-8053 CONSOLE GP-OPERATOR

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-5258

i01848555

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	2A-6908	1	CYLINDER	
	2	1,2	2G-8572	8	WASHER-SPECIAL (10X27.81X2.54MM THK)	
	3	1,2	2G-8573	8	CAP	
	4	2	2K-5830	2	BEARING AS-NEEDLE	
	5	1	3B-4607	2	PIN-COTTER	
	6	1	3E-9865	1	LOCKNUT (1/4-20 THD)	
	7	1	3Y-2806	1	SPRING	
	8	1	4B-4314	1	RIVET	
	9	1	6G-2914	1	LATCH	
	10	1	6G-8814	2	BRACKET	
	11	1	7I-4890	1	PLATE AS	
	12	1	8C-3442	1	SPRING-COIL	
B	13	2	8D-5641	14	BEARING	
	14	1	8D-7960	2	PLATE	
	15	1	8L-7905	2	RIVET-POP	
M	16	1	8T-9006	2	BOLT-SOCKET HEAD (M3X.5X20MM)	
	17	1	8X-1904	1	SPACER (20X35X26MM THK)	
	18	1	8X-1908	1	PANEL	
	19	1	8X-1911	1	PANEL	
	20	2	8X-1913	6	SPACER	
	21	2	8X-1914	1	SHAFT	
	22	2	8X-1915	1	SPACER (10.31X25.4X35MM THK)	
	23	1	8X-1921	1	HOOD	
	24	1	8X-2160	1	LEVER	
	25	1	8X-2161	1	LEVER (STEERING COLUMN TILT CONTROL)	
	26	2	8X-2893	10	NUT (M4X0.7 THD)	
	27	1	8X-3789	1	PANEL	
	28	1	8X-3951	1	PANEL	
	29	1	8X-3965	1	RATCHET	
	30	2	8X-5123	1	RETAINER	
	31	1	031-2666	1	ROD	
	32	1	034-1994	1	PIN	
	33	1	110-6241	1	BRACKET	
	34	1	177-7448	1	CHANNEL AS	
	35	1	183-1425	1	BASE	
	36	1	204-6488	1	CHANNEL AS	
	37	1	206-9651	2	PLATE	
	38	2	230-9138	8	PLUG	
	39	1	2A-7184	2	PLATE	
	40	1	030-8535	1	BOLT-LOCKING (3/8-16X0.875 IN)	
	41	1	096-6166	6	WASHER-HARD (4.5X9X1MM THK)	
M	42	1,2	174-8131	16	SCREW-TRUSS HEAD (M4X0.7X12MM)	
	43	1,2	2K-7979	13	BEARING-SLEEVE	
	44	1	3E-8043	4	SCREW (3/8-16X.75 IN)	
	45	1	3F-7514	4	PIN	
	46	2	3K-6060	6	LOCKNUT (3/8-16 THD)	
M	47	1	5C-8312	6	NUT (M4X0.7 THD)	
	48	1	5M-8500	1	KNOB (STEERING WHEEL TILT CONTROL)	
	49	2	5P-1075	8	WASHER-HARD (10.2X22.5X3MM THK)	
	50	1	5P-8167	2	BOLT (3/8-16X0.625 IN)	
	51	2	5S-7379	4	BOLT (3/8-16X0.875 IN)	
	52	2	5S-7383	6	BOLT (3/8-16X1.75 IN)	
	53	1	6V-8183	1	NUT-FULL (3/8-24 THD)	
	54	2	8T-1174	4	SEAL-LIP	
	55	1,2	8T-2561	11	WASHER-HARD (10.5X28.5X5MM THK)	
M	56	2	8T-4133	1	NUT (M10X1.5 THD)	

OPERATOR STATION

167-8053 CONSOLE GP-OPERATOR (contd.)

i01848555

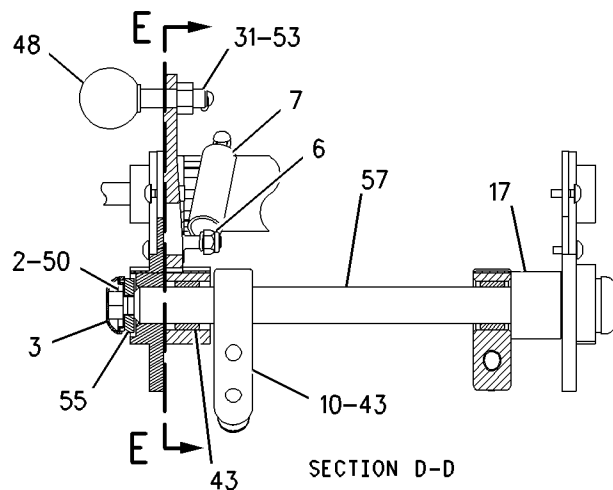
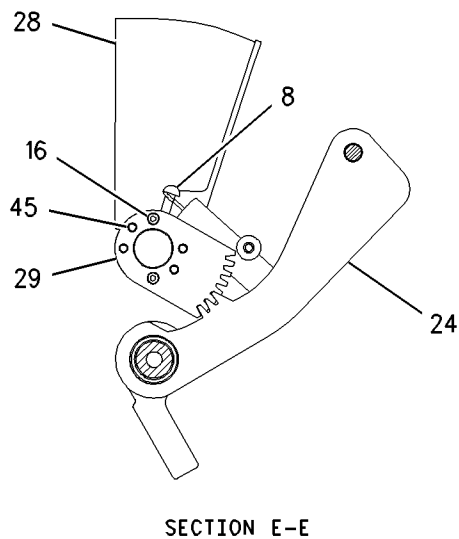
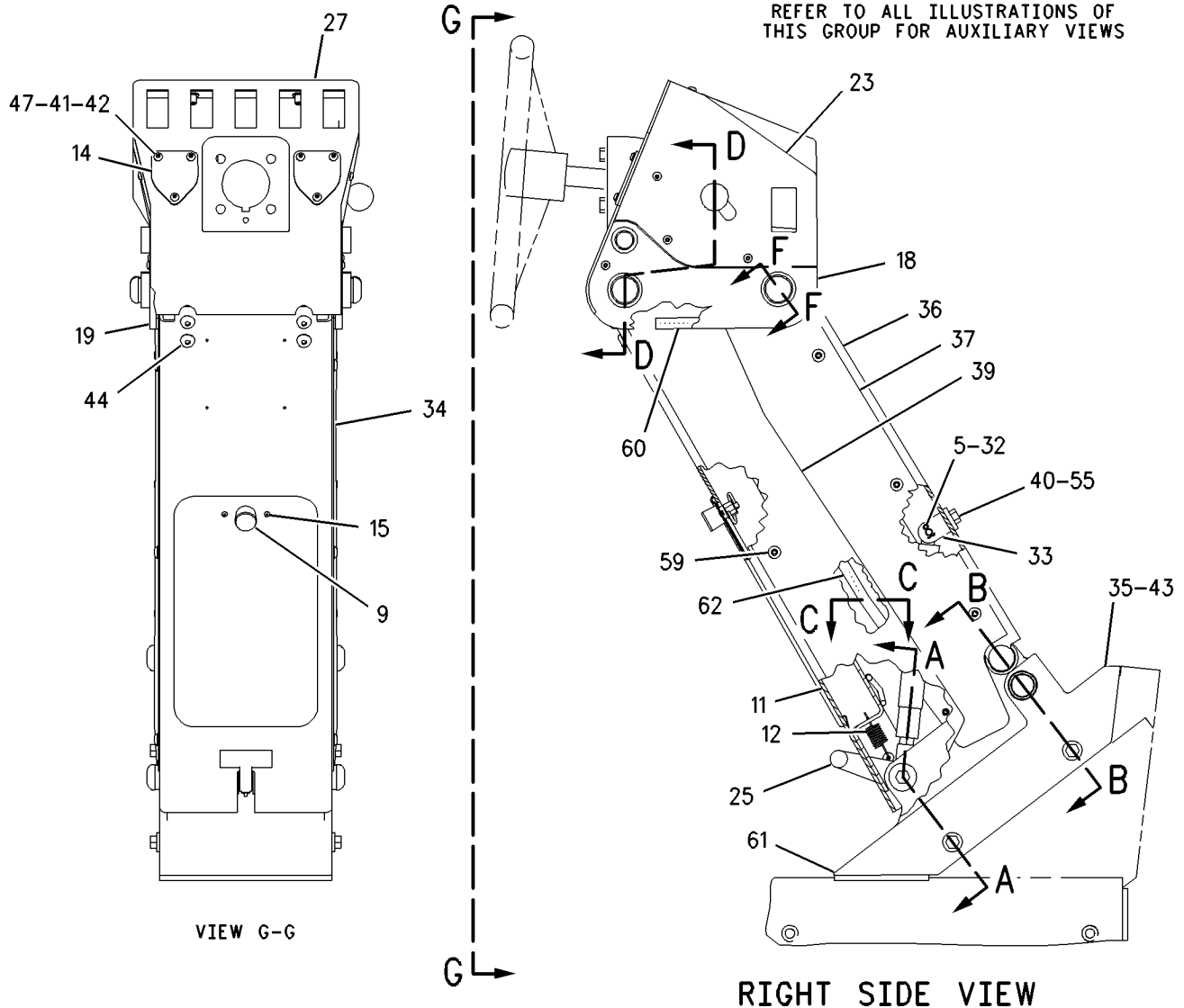
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	57	1	8X-1907	1	SHAFT	
	58	2	9M-5590	1	BALL	
M	59	1	9X-2042	12	SCREW-TRUSS HEAD (M6X1X12MM)	
D	60	1	5P-5637	2	SEAL (.5M EACH)	
D	61	1	5P-5639		SEAL (.4M)	
D	62	1	5P-5637	2	SEAL (.1M EACH)	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

OPERATOR STATION

167-8053 CONSOLE GP-OPERATOR (contd.)

i01848555



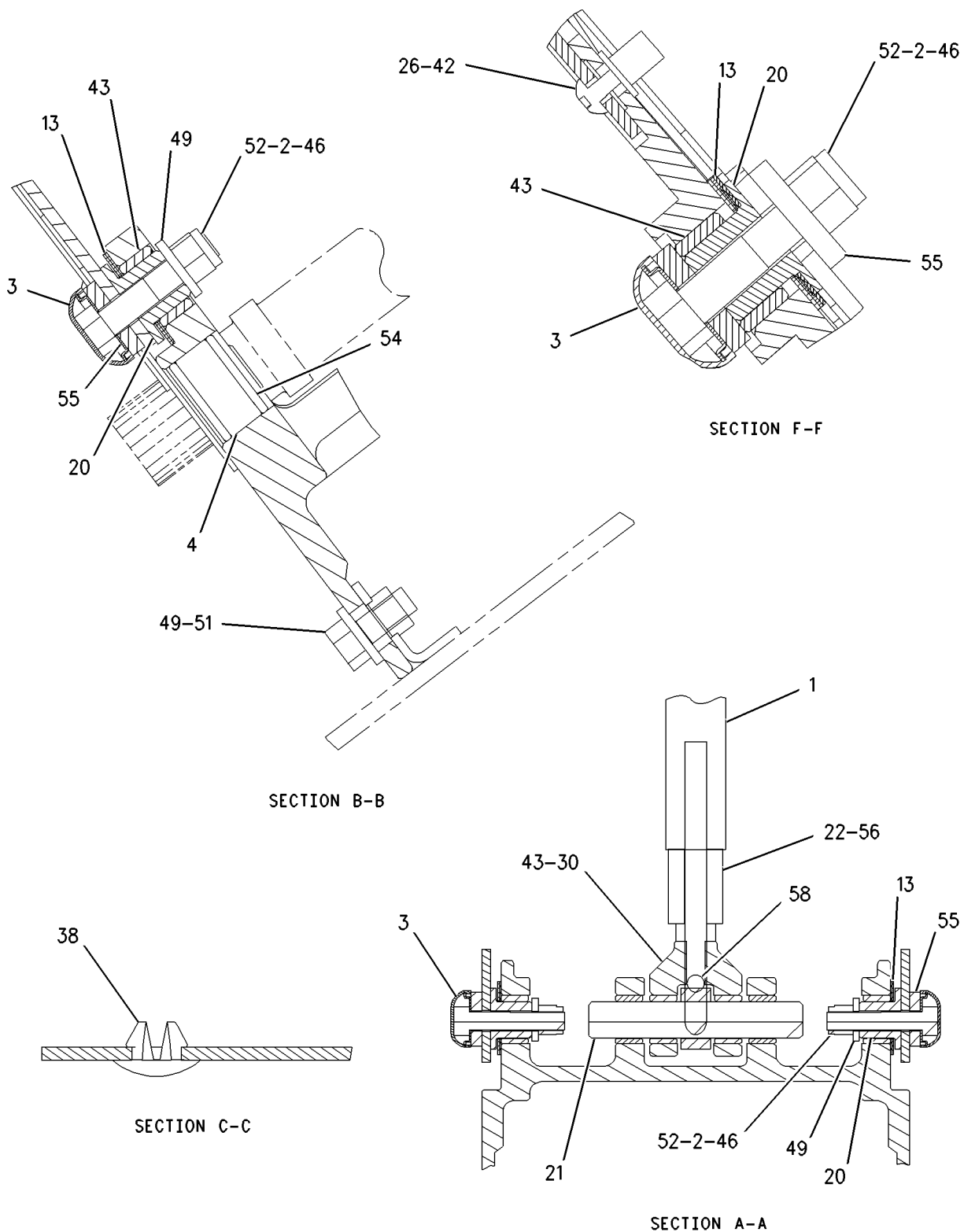
GRAPHIC #1

g00941590

OPERATOR STATION

167-8053 CONSOLE GP-OPERATOR (contd.)

i01848555



GRAPHIC #2

g00942300

OPERATOR STATION

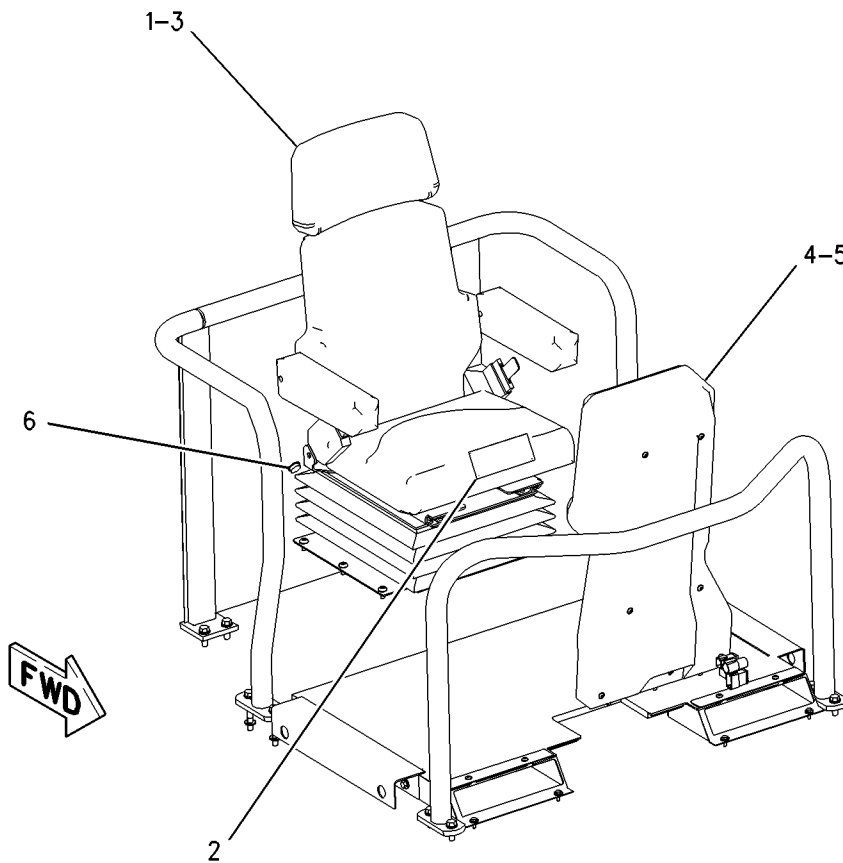
203-6643 CONVERSION AR-NON-ROPS

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7323

i01758883

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8502	1	PADLOCK GP						
		1	5P-8500	1	KEY						
		1	8Y-6364	1	SLEEVE						
	2	1	8T-1191	1	PLATE-WARNING (MACHINE OPERATION)						
Y	3	1	8Y-4951	1	SEAT GP-SUSPENSION (VINYL)						725
Y	4	1	166-7065	1	GUARD GP-PLATFORM						366
Y	5	1	197-7155	1	PANEL GP-INSTRUMENT						708
	6	1	9D-3767	1	PLUG-BUTTON						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00940629

MEMORANDA

OPERATOR STATION

8X-4317 DOOR GP-HIGH PROFILE-RH

S/N: ATS1-UP

PART OF 8X-4413 DOOR GP-CAB
AN ATTACHMENT

SMCS-7308

i01797987

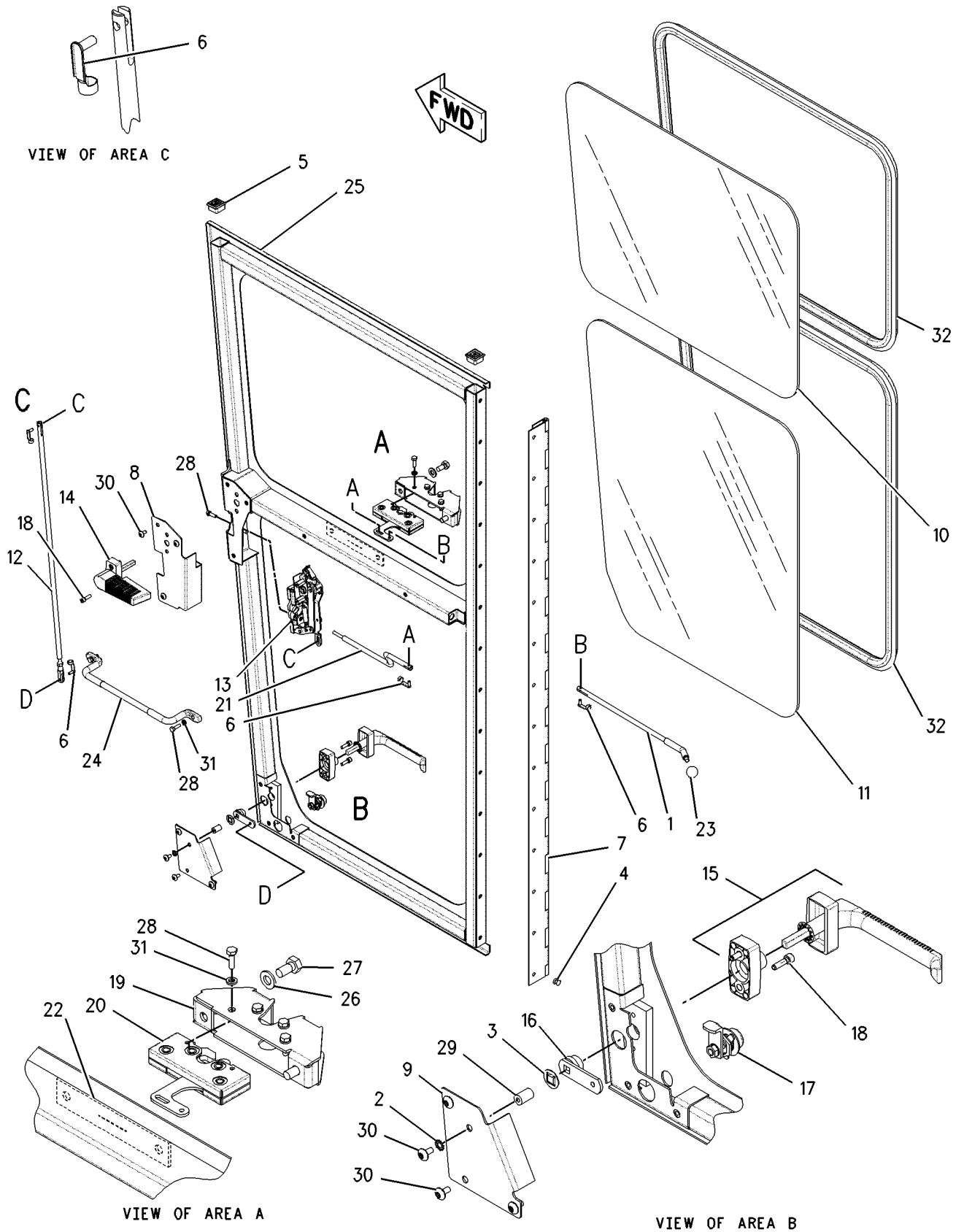
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	199-2677	1	LINK	
	2	1	1H-3338	1	LOCKWASHER	
	3	1	5T-7486	1	RETAINER-SPRING	
	4	1	6D-6581	16	RIVET-POP	
	5	1	6V-2773	2	PLUG	
	6	1	6V-7636	4	PIN AS-SPRING	
	7	1	8X-3806	1	HINGE	
	8	1	8X-4243	1	COVER-RH	
	9	1	8X-4262	1	COVER-RH	
	10	1	8X-3938	1	GLASS (UPPER)	
	11	1	8X-4448	1	GLASS (LOWER)	
	12	1	8Y-4398	1	LINK-CONNECTING	
	13	1	8Y-4400	1	LATCH AS-DOOR	
	14	1	8Y-4401	1	HANDLE AS (INSIDE)	
	15	1	8Y-4619	1	HANDLE AS (OUTSIDE)	
	16	1	8Y-4620	1	LINK-CONNECTING	
J	17	1	8Y-4801	1	LOCK AS-CYLINDER	
M	18	1	9X-2546	4	BOLT (M6X1X20MM)	
	19	1	107-9641	1	PLATE AS	
	20	1	108-5950	1	LATCH AS-RH	
	21	1	108-5952	1	LINK-TAG-RH	
	22	1	114-9190	1	SEAL	
	23	1	128-0037	1	KNOB-BALL	
	24	1	199-2712	1	HANDLE	
	25	1	199-2739	1	DOOR AS (RH) (HIGH PROFILE)	
M		1	6V-9632	8	NUT-WELD (M6X1 THD)	
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)	
	26	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	27	1	8T-4137	2	BOLT (M10X1.5X20MM)	
M	28	1	8T-4181	10	BOLT (M6X1X20MM)	
	29	1	8X-4245	1	BOSS (M6X18MM)	
M	30	1	9X-2042	7	SCREW-TRUSS HEAD (M6X1X12MM)	
	31	1	9X-8256	6	WASHER (6.6X12X2MM THK)	
D	32	1	5P-5678		SEAL (2.875M)	
D	32A	1	5P-5678		SEAL (2.725M)	

D-ORDER BY THE METER
J-REQUIRES 5P8500 KEY
M-METRIC PART

OPERATOR STATION

8X-4317 D00R GP (contd.)

i01797987



GRAPHIC #1

g00772926

OPERATOR STATION

8X-4318 DOOR GP-HIGH PROFILE-LH

S/N: ATS1-UP

PART OF 8X-4413 DOOR GP-CAB
AN ATTACHMENT

SMCS-7308

i01797990

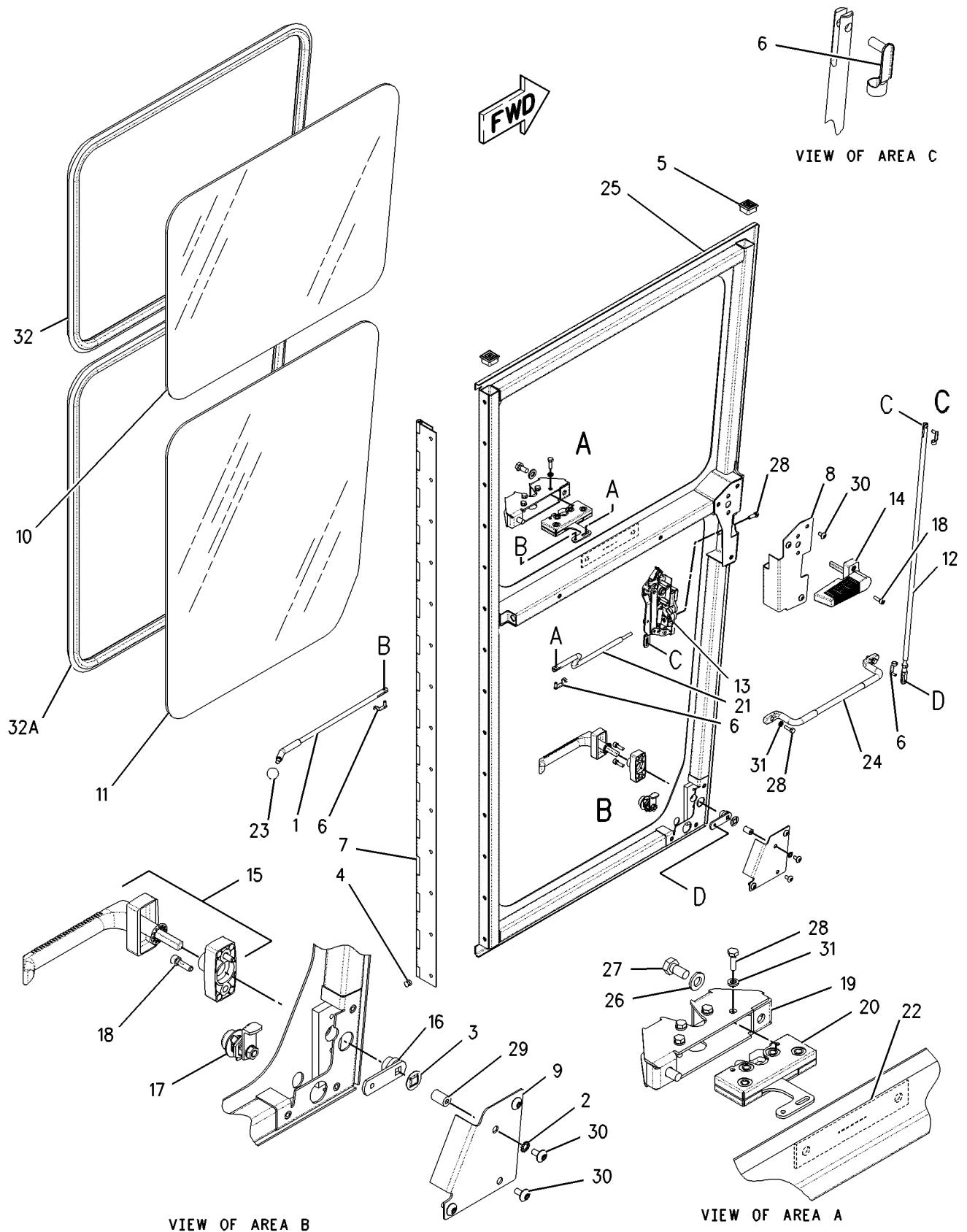
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	199-2677	1	LINK	
	2	1	1H-3338	1	LOCKWASHER	
	3	1	5T-7486	1	RETAINER-SPRING	
	4	1	6D-6581	16	RIVET-POP	
	5	1	6V-2773	2	PLUG	
	6	1	6V-7636	4	PIN AS-SPRING	
	7	1	8X-3806	1	HINGE	
	8	1	8X-4244	1	COVER-LH	
	9	1	8X-4263	1	COVER-LH	
	10	1	8X-3938	1	GLASS (UPPER)	
	11	1	8X-4448	1	GLASS (LOWER)	
	12	1	8Y-4398	1	LINK-CONNECTING	
	13	1	8Y-4399	1	LATCH AS-DOOR	
	14	1	8Y-4401	1	HANDLE AS (INSIDE)	
	15	1	8Y-4619	1	HANDLE AS (OUTSIDE)	
	16	1	8Y-4620	1	LINK-CONNECTING	
J	17	1	8Y-4801	1	LOCK AS-CYLINDER	
M	18	1	9X-2546	4	BOLT (M6X1X20MM)	
	19	1	107-9641	1	PLATE AS	
	20	1	108-5949	1	LATCH AS-LH	
	21	1	108-5951	1	LINK-TAG-LH	
	22	1	114-9190	1	SEAL	
	23	1	128-0037	1	KNOB-BALL	
	24	1	199-2712	1	HANDLE	
	25	1	199-2740	1	DOOR AS (LH) (HIGH PROFILE)	
M		1	6V-9632	8	NUT-WELD (M6X1 THD)	
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)	
	26	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	27	1	8T-4137	2	BOLT (M10X1.5X20MM)	
M	28	1	8T-4181	10	BOLT (M6X1X20MM)	
	29	1	8X-4245	1	BOSS (M6X18MM)	
M	30	1	9X-2042	7	SCREW-TRUSS HEAD (M6X1X12MM)	
	31	1	9X-8256	6	WASHER (6.6X12X2MM THK)	
D	32	1	5P-5768		SEAL (2.855M)	
D	32A	1	5P-5768		SEAL (2.725M)	

D-ORDER BY THE METER
J-REQUIRES 5P8500 KEY
M-METRIC PART

OPERATOR STATION

8X-4318 D00R GP (contd.)

i01797990



GRAPHIC #1

g00772891

OPERATOR STATION

8X-4413 DOOR GP-CAB-HIGH PROFILE

S/N: ATS1-UP

PART OF 177-8779 ROPS GP-ENCLOSED
AN ATTACHMENT

SMCS-7308

i01650205

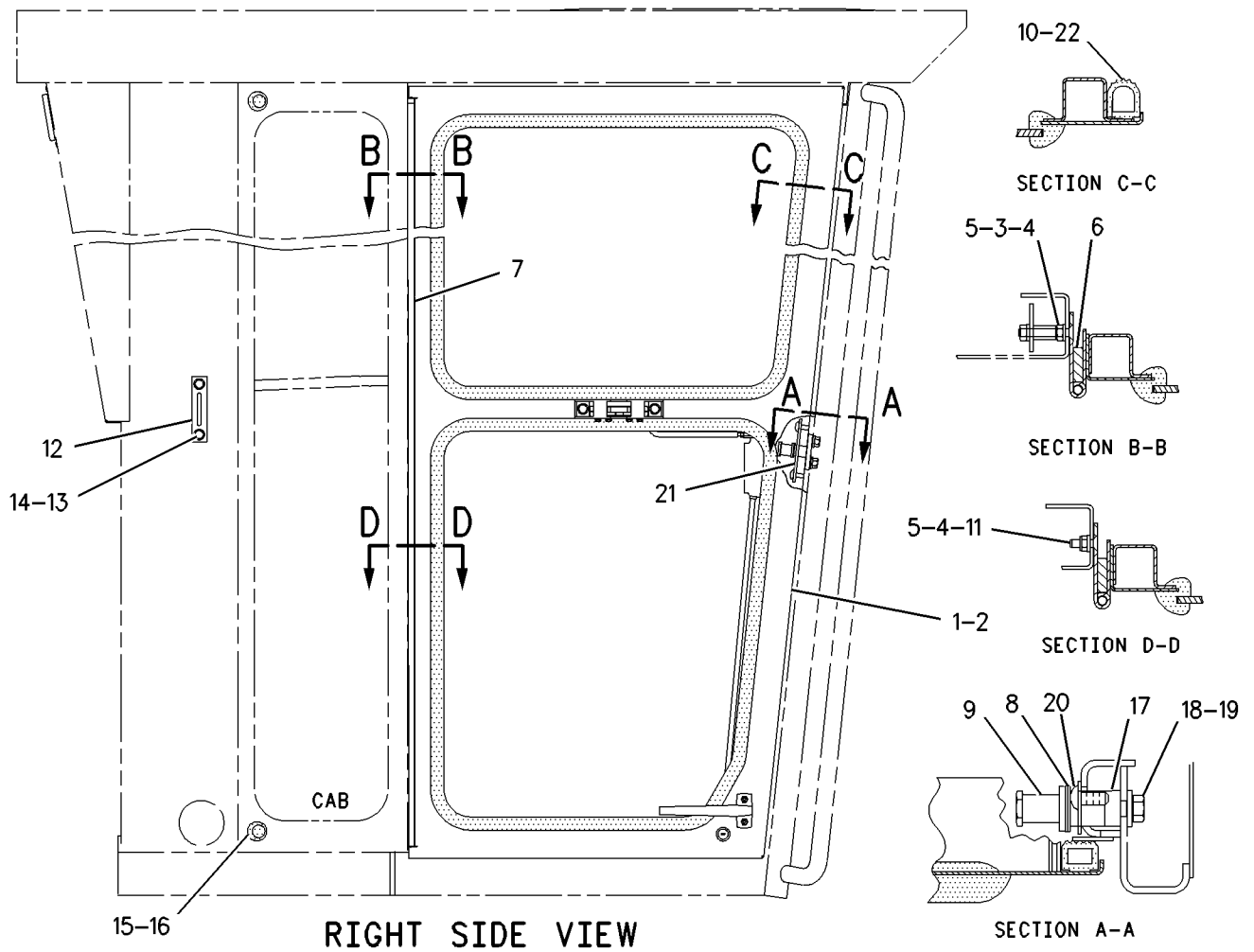
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	8X-4317	1	DOOR GP (RH) (HIGH PROFILE)	626
Y	2	1	8X-4318	1	DOOR GP (LH) (HIGH PROFILE)	628
M	3	1	138-4054	5	SCREW-FLAT HEAD (M6X1X45MM)	
M	4	1	129-3178	32	LOCKNUT (M6X1 THD)	
	5	1	9X-8256	32	WASHER (6.6X12X2MM THK)	
BD	6	1	6V-5163		SEAL	
BD	7	1	5P-5969		SEAL	
B	8	1	4J-3915	8	SHIM (1.52MM THK)	
	9	1	6V-5158	2	STRIKER AS-BODY	
	10	1	154-8292	1	SEAL (LH)	
M	11	1	8C-8454	27	SCREW-MACHINE (M6X1X20MM)	
	12	1	107-6813	2	PLATE AS	
	13	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	14	1	8T-4195	4	BOLT (M10X1.5X30MM)	
M	15	1	8T-4133	4	NUT (M10X1.5 THD)	
	16	1	106-6553	4	BUMPER-CONICAL	
	17	1	124-8843	2	PLATE AS	
	18	1	5M-3062	4	BOLT (3/8-16X0.75 IN)	
	19	1	5P-1075	4	WASHER-HARD (10.2X22.5X3MM THK)	
M	20	1	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20MM)	
	21	1	126-4966	2	PLATE	
	22	1	154-8293	1	SEAL (RH)	

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

OPERATOR STATION

8X-4413 DOOR GP-CAB (contd.)

i01650205



GRAPHIC #1

g00652299

OPERATOR STATION

8X-4525 DOOR GP - CAB-LOW PROFILE-RH

S/N: ATS1-UP

PART OF 8X-4527 DOOR GP - CAB

SMCS-7308

i01628465

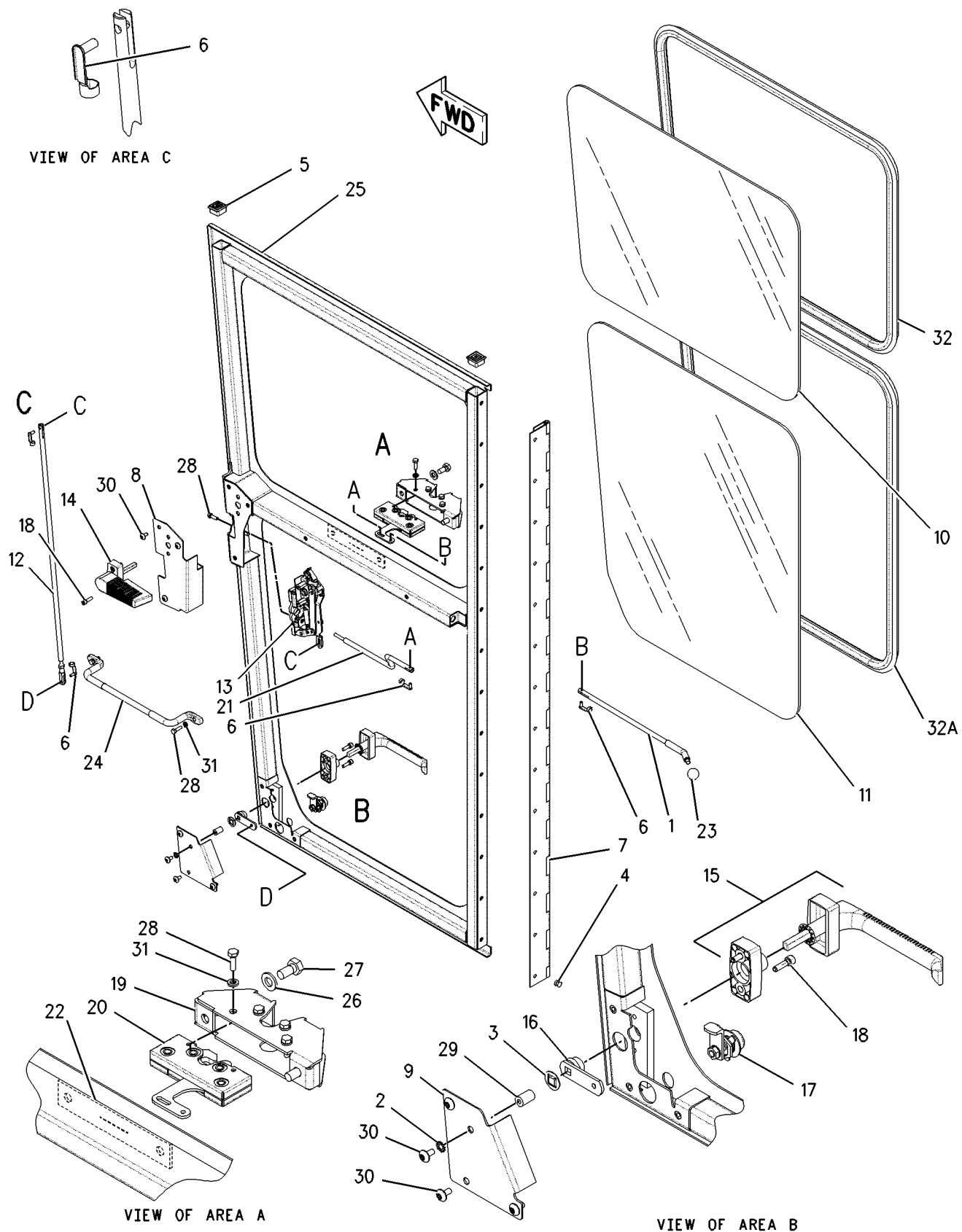
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	199-2677	1	LINK (RELEASE)	
	2	1	1H-3338	1	LOCKWASHER	
	3	1	5T-7486	1	RETAINER-SPRING	
	4	1	6D-6581	14	RIVET-POP	
	5	1	6V-2773	2	PLUG	
	6	1	6V-7636	4	PIN AS-SPRING	
	7	1	8X-4066	1	HINGE	
	8	1	8X-4243	1	COVER-RH	
	9	1	8X-4262	1	COVER-RH	
	10	1	8X-4446	1	GLASS (UPPER)	
	11	1	8X-4448	1	GLASS (LOWER)	
	12	1	8Y-4398	1	LINK-CONNECTING	
	13	1	8Y-4400	1	LATCH AS-DOOR	
	14	1	8Y-4401	1	HANDLE AS (INSIDE)	
	15	1	8Y-4619	1	HANDLE AS (OUTSIDE)	
	16	1	8Y-4620	1	LINK-CONNECTING	
J	17	1	8Y-4801	1	LOCK AS-CYLINDER	
M	18	1	9X-2546	4	BOLT (M6X1X20MM)	
	19	1	107-9641	1	PLATE AS	
	20	1	108-5950	1	LATCH AS-RH	
	21	1	108-5952	1	LINK-TAG-RH	
	22	1	114-9190	1	SEAL	
	23	1	128-0037	1	KNOB-BALL	
	24	1	199-2712	1	HANDLE (GRAB)	
	25	1	199-2737	1	DOOR AS (RH)	
M		1	6V-9632	8	NUT-WELD (M6X1 THD)	
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)	
	26	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	27	1	8T-4137	2	BOLT (M10X1.5X20MM)	
M	28	1	8T-4181	10	BOLT (M6X1X20MM)	
	29	1	8X-4245	1	BOSS (M6X18MM)	
M	30	1	9X-2042	7	SCREW-TRUSS HEAD (M6X1X12MM)	
	31	1	9X-8256	6	WASHER (6.6X12X2MM THK)	
D	32	1	069-5688		SEAL (2.8M)	
D	32A	1	069-5688		SEAL (2.4M)	

D-ORDER BY THE METER
J-REQUIRES 5P8500 KEY
M-METRIC PART

OPERATOR STATION

8X-4525 DOOR GP-CAB (contd.)

i01628465



GRAPHIC #1

g00843971

OPERATOR STATION

8X-4526 DOOR GP - CAB-LOW PROFILE-LH

S/N: ATS1-UP

PART OF 8X-4527 DOOR GP - CAB

SMCS-7308

i01628464

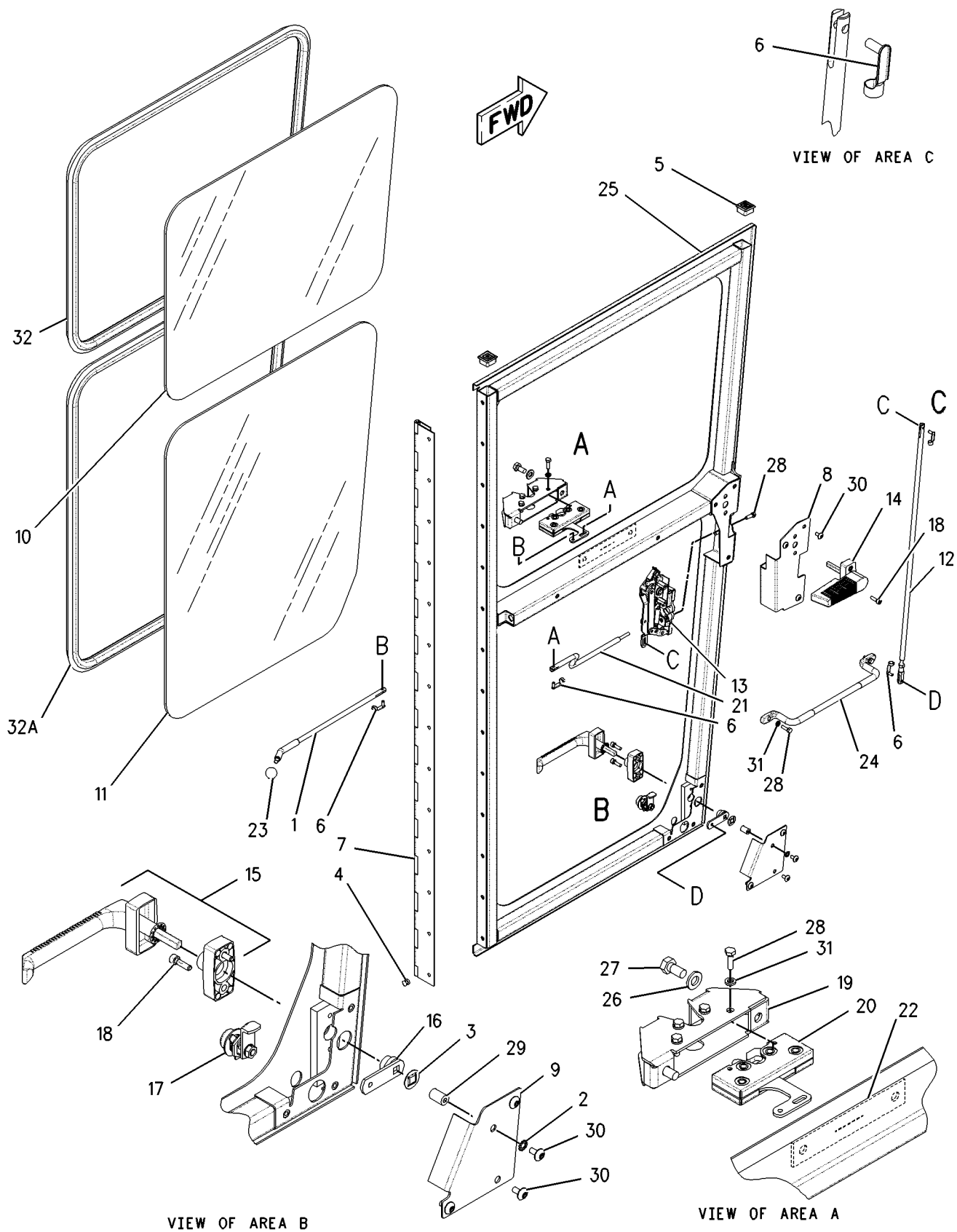
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	199-2677	1	LINK (RELEASE)	
	2	1	1H-3338	1	LOCKWASHER	
	3	1	5T-7486	1	RETAINER-SPRING	
	4	1	6D-6581	14	RIVET-POP	
	5	1	6V-2773	2	PLUG	
	6	1	6V-7636	4	PIN AS-SPRING	
	7	1	8X-4066	1	HINGE	
	8	1	8X-4244	1	COVER-LH	
	9	1	8X-4263	1	COVER-LH	
	10	1	8X-4446	1	GLASS (UPPER)	
	11	1	8X-4448	1	GLASS (LOWER)	
	12	1	8Y-4398	1	LINK-CONNECTING	
	13	1	8Y-4399	1	LATCH AS-DOOR	
	14	1	8Y-4401	1	HANDLE AS (INSIDE)	
	15	1	8Y-4619	1	HANDLE AS (OUTSIDE)	
	16	1	8Y-4620	1	LINK-CONNECTING	
J	17	1	8Y-4801	1	LOCK AS-CYLINDER	
M	18	1	9X-2546	4	BOLT (M6X1X20MM)	
	19	1	107-9641	1	PLATE AS	
	20	1	108-5949	1	LATCH AS-LH	
	21	1	108-5951	1	LINK-TAG-LH	
	22	1	114-9190	1	SEAL	
	23	1	128-0037	1	KNOB-BALL	
	24	1	199-2712	1	HANDLE (GRAB)	
	25	1	199-2738	1	DOOR AS (LH)	
M		1	6V-9632	8	NUT-WELD (M6X1 THD)	
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)	
	26	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	27	1	8T-4137	2	BOLT (M10X1.5X20MM)	
M	28	1	8T-4181	10	BOLT (M6X1X20MM)	
	29	1	8X-4245	1	BOSS (M6X18MM)	
M	30	1	9X-2042	7	SCREW-TRUSS HEAD (M6X1X12MM)	
	31	1	9X-8256	6	WASHER (6.6X12X2MM THK)	
D	32	1	069-5688		SEAL (2.4M)	
D	32A	1	069-5688		SEAL (2.8M)	

D-ORDER BY THE METER
J-REQUIRES 5P8500 KEY
M-METRIC PART

OPERATOR STATION

8X-4526 DOOR GP-CAB (contd.)

i01628464



GRAPHIC #1

g00772891

OPERATOR STATION

8X-4527 DOOR GP-CAB-LOW PROFILE

S/N: ATS1-UP

PART OF 172-5377 ROPS GP-ENCLOSED

SMCS-7308

i01650212

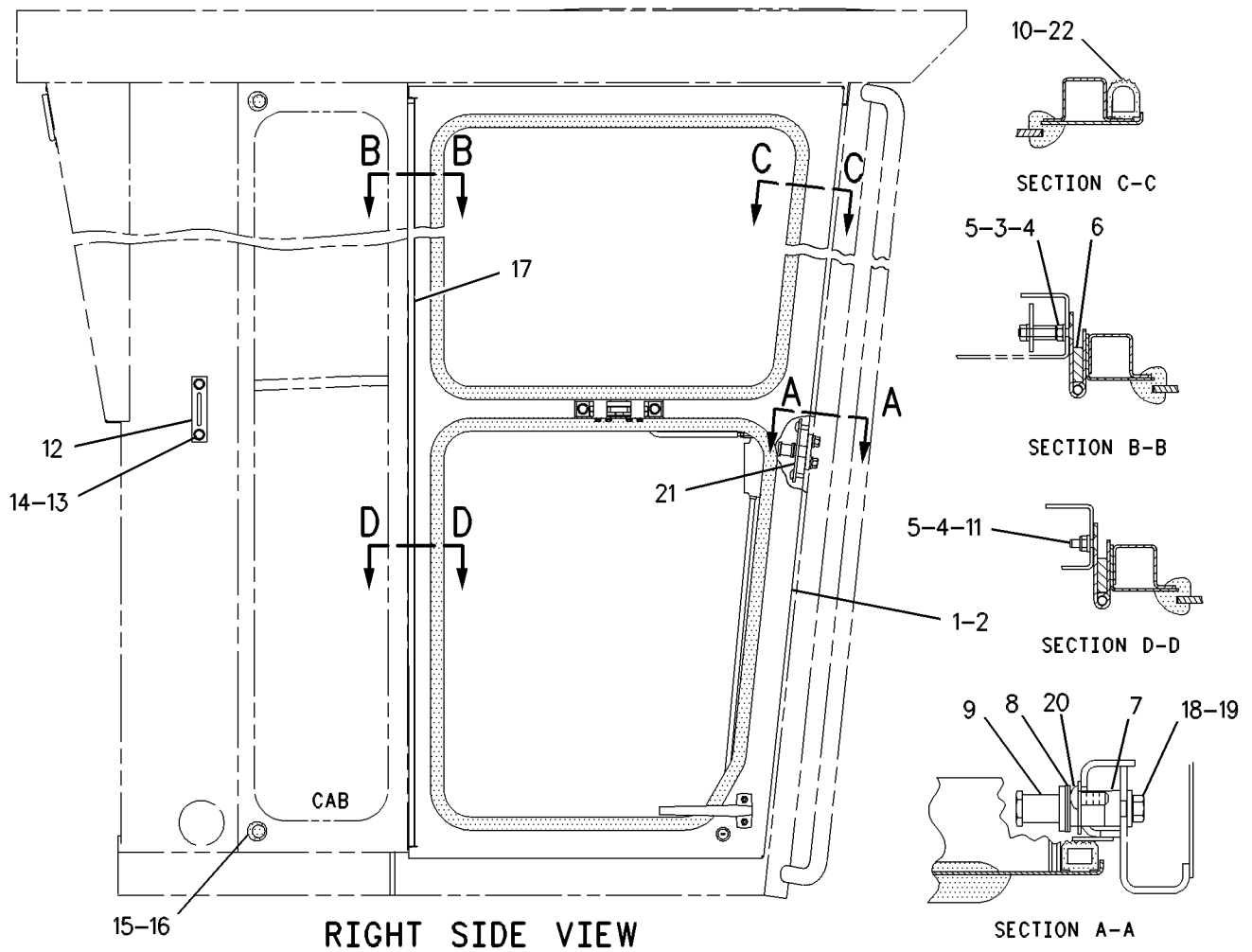
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	8X-4526	1	DOOR GP-CAB (LH) (LOW PROFILE)	634
Y	2	1	8X-4525	1	DOOR GP-CAB (RH) (LOW PROFILE)	632
M	3	1	138-4054	5	SCREW-FLAT HEAD (M6X1X45MM)	
M	4	1	129-3178	28	LOCKNUT (M6X1 THD)	
	5	1	9X-8256	28	WASHER (6.6X12X2MM THK)	
BD	6	1	6V-5163		SEAL	
	7	1	124-8843	2	PLATE AS	
B	8	1	4J-3915	8	SHIM (1.52MM THK)	
	9	1	6V-5158	2	STRIKER AS-BODY	
	10	1	154-8290	1	SEAL (LH)	
M	11	1	8C-8454	23	SCREW-MACHINE (M6X1X20MM)	
	12	1	107-6813	2	PLATE AS	
	13	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	14	1	8T-4195	4	BOLT (M10X1.5X30MM)	
M	15	1	8T-4133	4	NUT (M10X1.5 THD)	
	16	1	106-6553	4	BUMPER-CONICAL	
BD	17	1	5P-5969		SEAL	
	18	1	5M-3062	4	BOLT (3/8-16X0.75 IN)	
	19	1	5P-1075	4	WASHER-HARD (10.2X22.5X3MM THK)	
M	20	1	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20MM)	
	21	1	126-4966	2	PLATE	
	22	1	154-8291	1	SEAL (RH)	

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

OPERATOR STATION

8X-4527 DOOR GP-CAB (contd.)

i01650212



GRAPHIC #1

g00479308

OPERATOR STATION

177-7891 DUCT & CONTROL GP—SUPPLEMENTAL LOUVERS

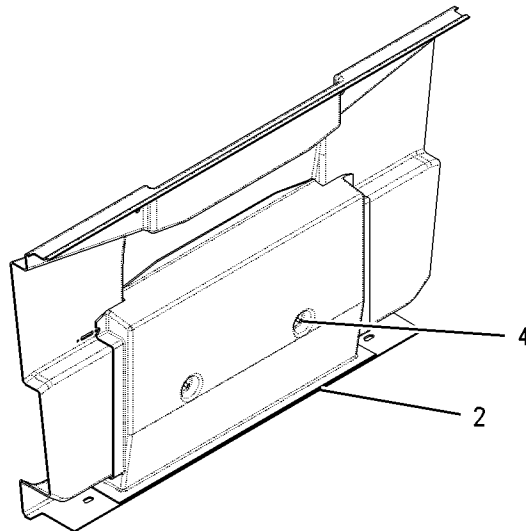
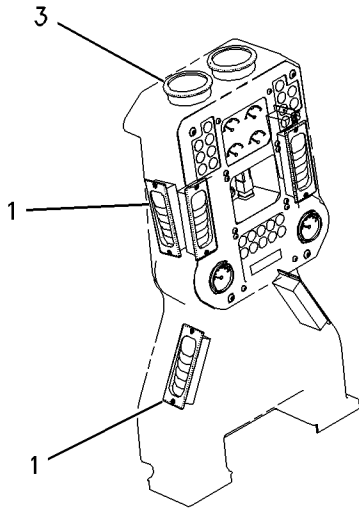
S/N: ATS1-UP

PART OF 167-8069 AIR CONDITIONER AR, 167-8395 HEATER AR-CAB
AN ATTACHMENT

SMCS-7337

i01528329

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-6388	6	LOUVER AS						
	2	1	139-3595	1	PANEL AS						
		1	7K-4201	2	NUT-SPEED						
		1	8S-7566	4	RIVET-POP						
	3	1	164-8474	2	LOUVER AS						
M	4	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)						
M-METRIC PART											



GRAPHIC #1

g00796998

OPERATOR STATION

7I-5015 DUCT GP

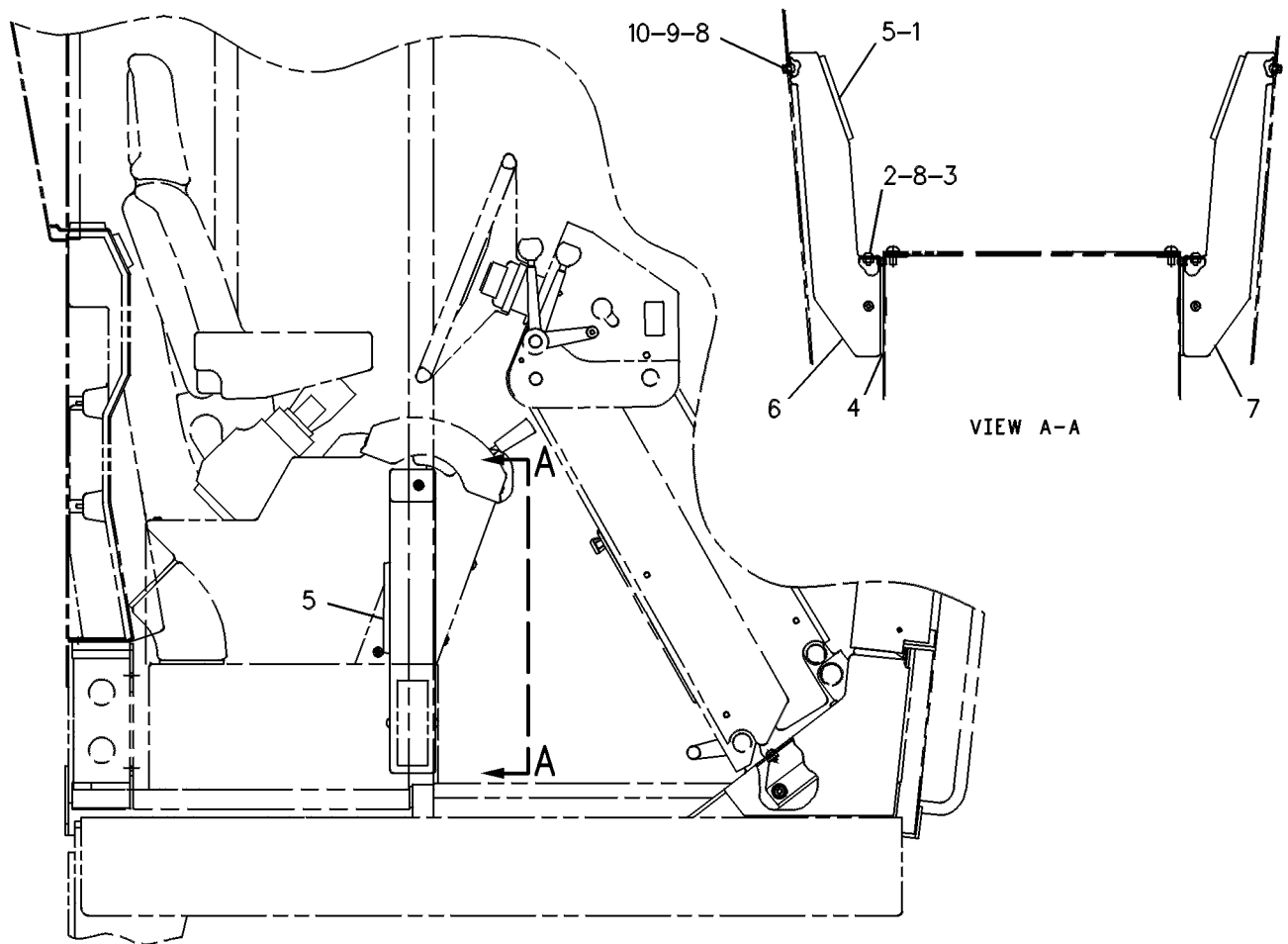
S/N: ATS1-UP

PART OF 167-8069 AIR CONDITIONER AR, 167-8395 HEATER AR-CAB
AN ATTACHMENT

i00127489

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	104-2091	8	SCREW-FLAT HEAD (NO.6-20X0.5IN)	
	2	1	106-4496	6	BRACKET AS	
					(EACH INCLUDES)	
M	3	1	6V-9632	1	NUT-WELD (M6X1 THD)	
	4	1	8X-5102	2	SEAL	
	5	1	8Y-6388	4	LOUVER AS	
	6	1	122-8155	1	DUCT	
	7	1	122-8154	1	DUCT	
M	8	1	9X-2043	8	SCREW-TRUSS HEAD (M6X1X14MM)	
	9	1	8T-4205	2	WASHER-HARD (2MM THK)	
M	10	1	5C-2890	2	NUT (M6X1.00 THD)	

M-METRIC PART



RIGHT SIDE VIEW

GRAPHIC #1

g00108768

OPERATOR STATION

8Y-5874 EXTENSION GP-BACKREST-CLOTH

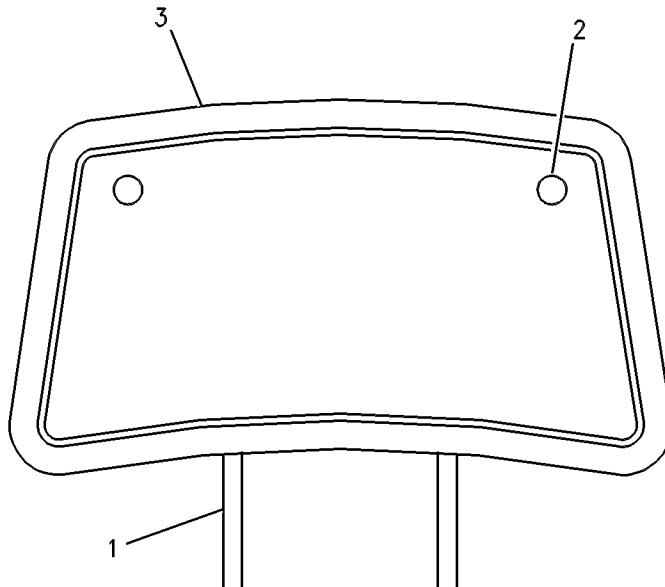
S/N: ATS1-UP

PART OF 112-9104, 155-5958 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7312

i01696160

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-5877	1	PAN AS-EXTENSION						
J	2	1	8Y-5947	2	FASTENER						
JZ	3	1		1	CUSHION AS						
AVAILABLE REPAIR KIT(S) :											
J			8Y-5943	1	KIT-CUSHION (BACKREST EXTENSION)						
(INCLUDES CUSHION AS & FASTENER)											
J-KIT MARKED J SERVICES PART(S) MARKED J											
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

g00524121

OPERATOR STATION

8Y-5959 EXTENSION GP-BACKREST-VINYL

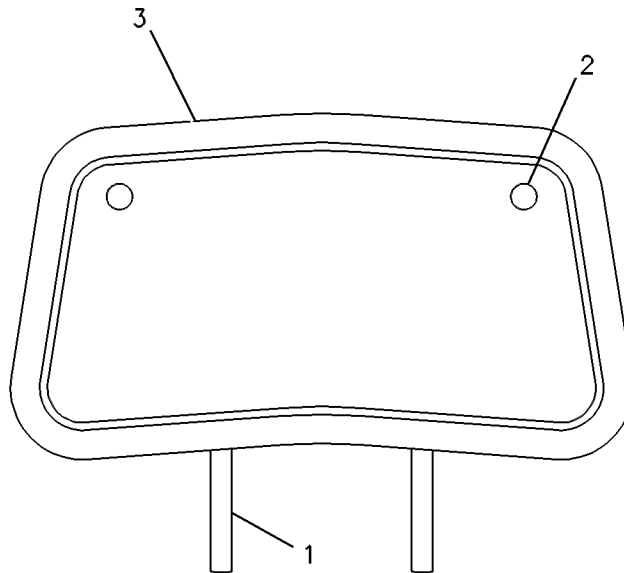
S/N: ATS1-UP

PART OF 112-9105 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7312

i01395711

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-5877	1	PAN AS-EXTENSION						
J	2	1	8Y-5947	2	FASTENER						
JZ	3	1		1	CUSHION AS						
AVAILABLE REPAIR KIT(S):											
J			8Y-5960	1	KIT-CUSHION (VINYL BACK REST)						
J-KIT MARKED J INCLUDES PARTS MARKED J Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

g00326278

OPERATOR STATION

170-4820 FAN GP-CIRCULATING-REAR

S/N: ATS1-UP

24 VOLT

PART OF 172-6835 FAN GP-CIRCULATING
AN ATTACHMENT

SMCS-7316

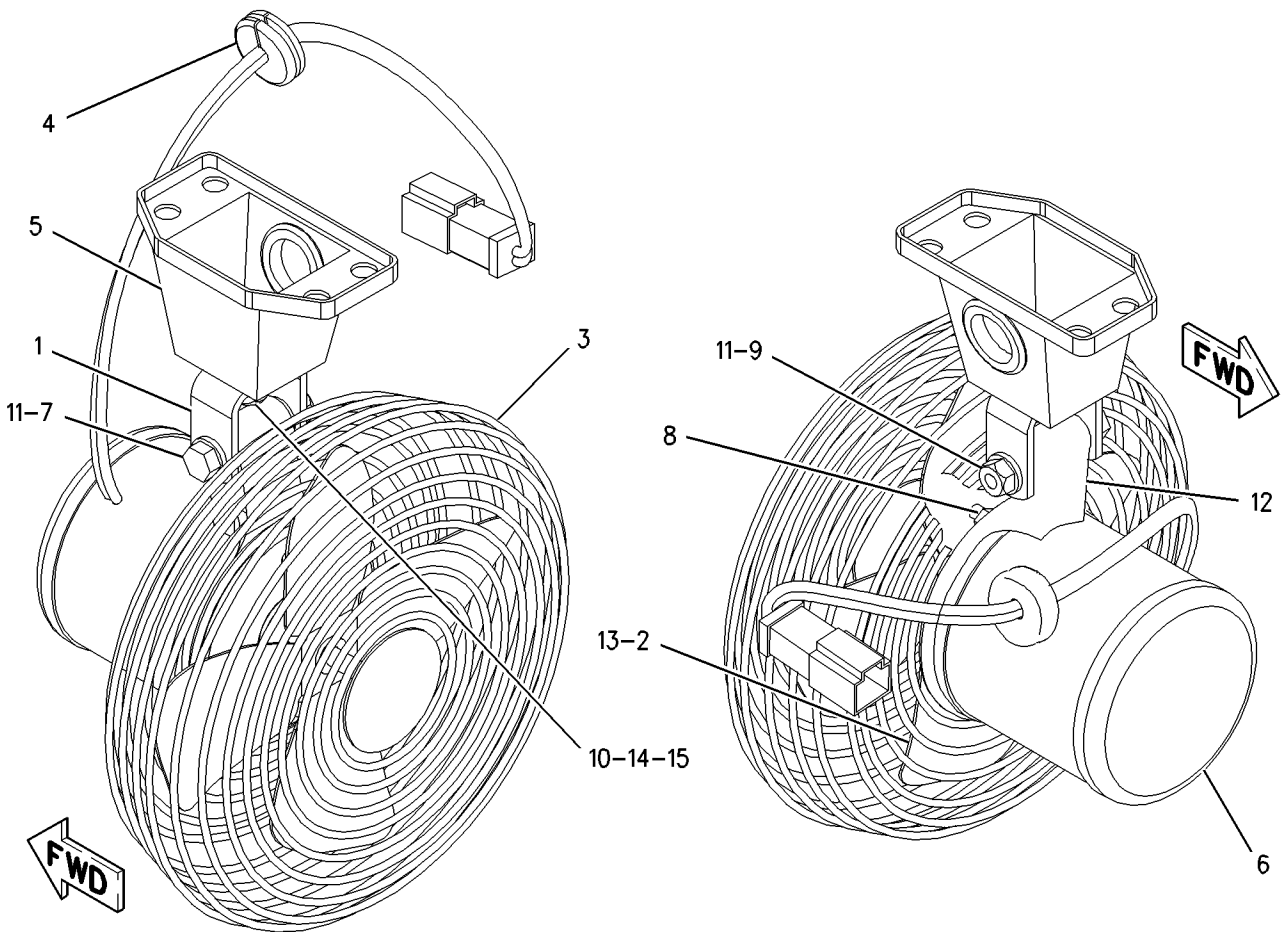
i01625715

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3D-8747	1	BRACKET						
	2	1	3D-8748	1	FAN AS						
	3	1	3D-8749	1	GUARD						
	4	1	3T-6774	1	GROMMET						
	5	1	9X-9689	1	BASE-FAN						
	6	1	170-5335	1	MOTOR GP-ELECTRIC						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						
		1	9W-0852	2	PIN-CONNECTOR						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
	7	1	1B-2713	1	BOLT (1/4-20X1.75IN)						
	8	1	1M-1230	2	NUT & LOCK AS (10/32 THD)						
	9	1	2D-6235	1	LOCKNUT (1/4-20 THD)						
	10	1	3D-8752	1	LOCKNUT (5/16-24 THD)						
	11	1	5P-0537	4	WASHER-HARD (7.2X14.5X2MM THK)						
	12	1	6G-5987	1	BRACKET						
	13	1	7L-8316	1	SETSCREW-SOCKET (10-32X.25IN)						
	14	1	7T-0582	1	BOLT						
	15	1	9M-1974	2	WASHER-HARD (8.8X16X2MM THK)						

OPERATOR STATION

170-4820 FAN GP-CIRCULATING (contd.)

i01625715



GRAPHIC #1

g00843653

OPERATOR STATION

170-5334 FAN GP-CIRCULATING

S/N: ATS1-UP

24-VOLT

PART OF 172-6834 FAN GP-CIRCULATING
AN ATTACHMENT

SMCS-7316

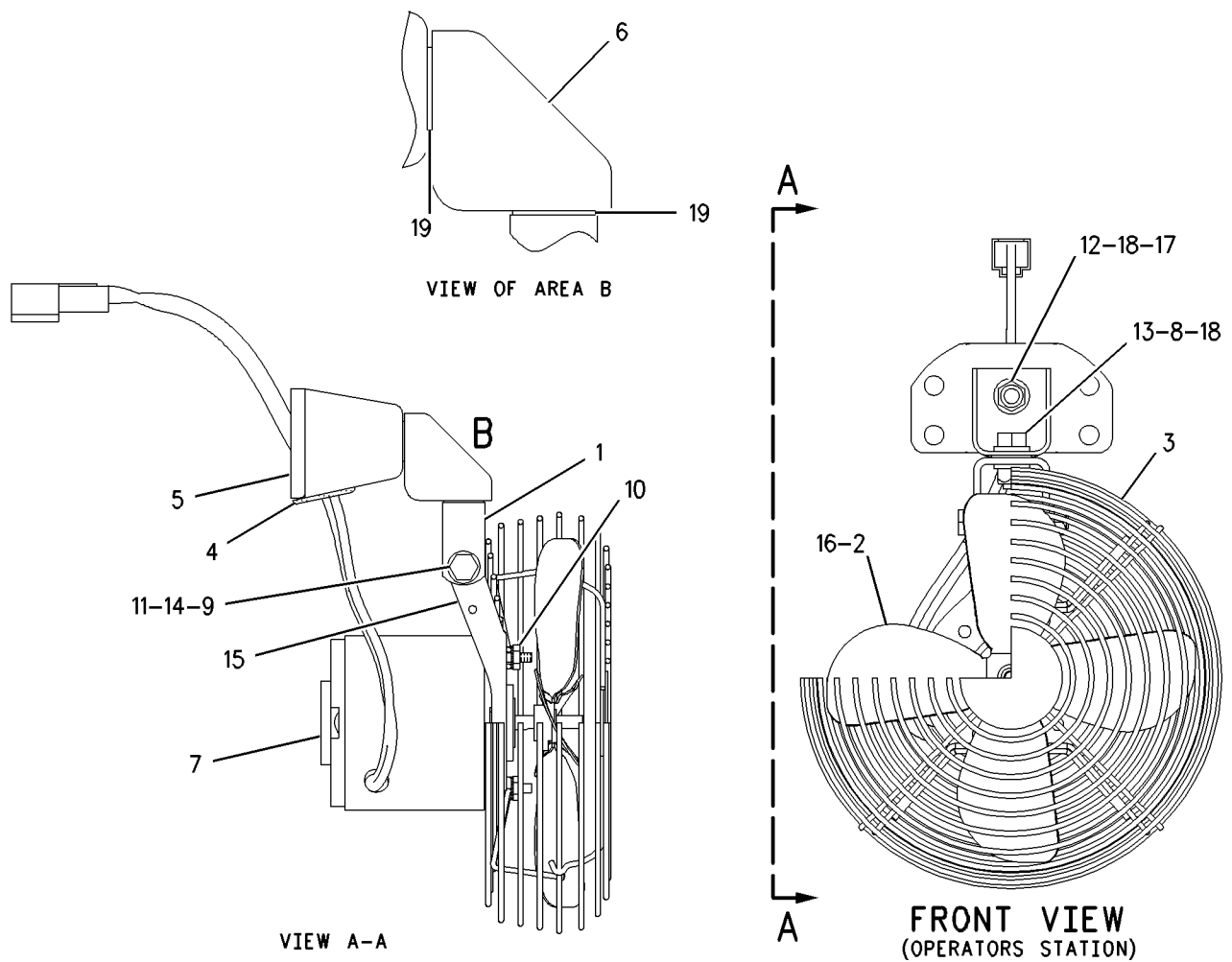
i01660892

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3D-8747	1	BRACKET						
	2	1	3D-8748	1	FAN AS						
	3	1	3D-8749	1	GUARD						
	4	1	3T-6774	1	GROMMET						
	5	1	9X-9689	1	BASE - FAN						
	6	1	135-1979	1	BRACKET						
Y	7	1	170-5335	1	MOTOR GP-ELECTRIC (DEFROSTER FAN)						199
	8	1	031-4155	1	LOCKNUT (5/16-18 THD)						
	9	1	1B-2713	1	BOLT (1/4-20X1.75IN)						
	10	1	1M-1230	2	NUT & LOCK AS						
	11	1	2D-6235	1	LOCKNUT (1/4-20 THD)						
	12	1	3D-8752	1	LOCKNUT (5/16-24 THD)						
	13	1	4M-0061	1	BOLT (5/16-18X0.750 IN)						
	14	1	5P-0537	4	WASHER-HARD (7.2X14.5X2MM THK)						
	15	1	6G-5987	1	BRACKET						
	16	1	7L-8316	1	SETSCREW-SOCKET (10-32X.25IN)						
	17	1	7T-0582	1	BOLT						
	18	1	9M-1974	3	WASHER-HARD (8.8X16X2MM THK)						
	19	1	9T-5241	2	WASHER (9.53X18X1MM THK)						
Y-SEPARATE ILLUSTRATION											

OPERATOR STATION

170-5334 FAN GP -CIRCULATING (contd.)

i01660892



GRAPHIC #1

g00761361

OPERATOR STATION

172-6834 FAN GP-CIRCULATING-FRONT DEFROSTER

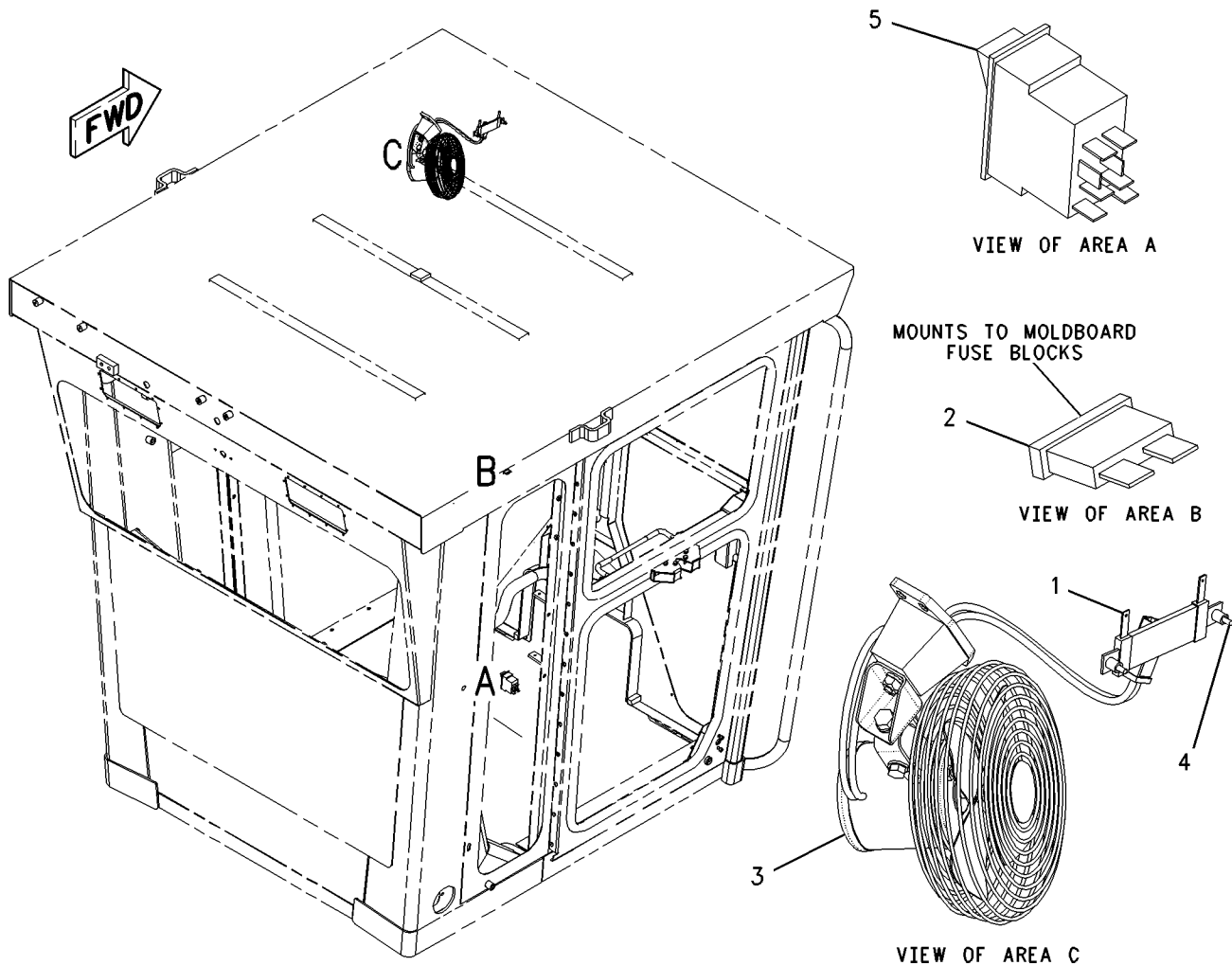
S/N: ATS1-UP
AN ATTACHMENT

SMCS-7316

i01623796

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	7T-4003	1	RESISTOR	
	2	1	9W-1442	1	FUSE (10 AMP) (FRONT DEFROSTER)	
Y	3	1	170-5334	1	FAN GP-CIRCULATING (FRONT)	644
M	4	1	9X-1046	2	SCREW (M4X0.7X18MM)	
	5	1	3E-9330	1	SWITCH AS (ON/OFF) (FRONT DEFROSTER)	
		1	3E-8821	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (FRONT DEFROSTER)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00846757

OPERATOR STATION

172-6835 FAN GP-CIRCULATING-REAR DEFROSTER

S/N: ATS1-UP

AN ATTACHMENT

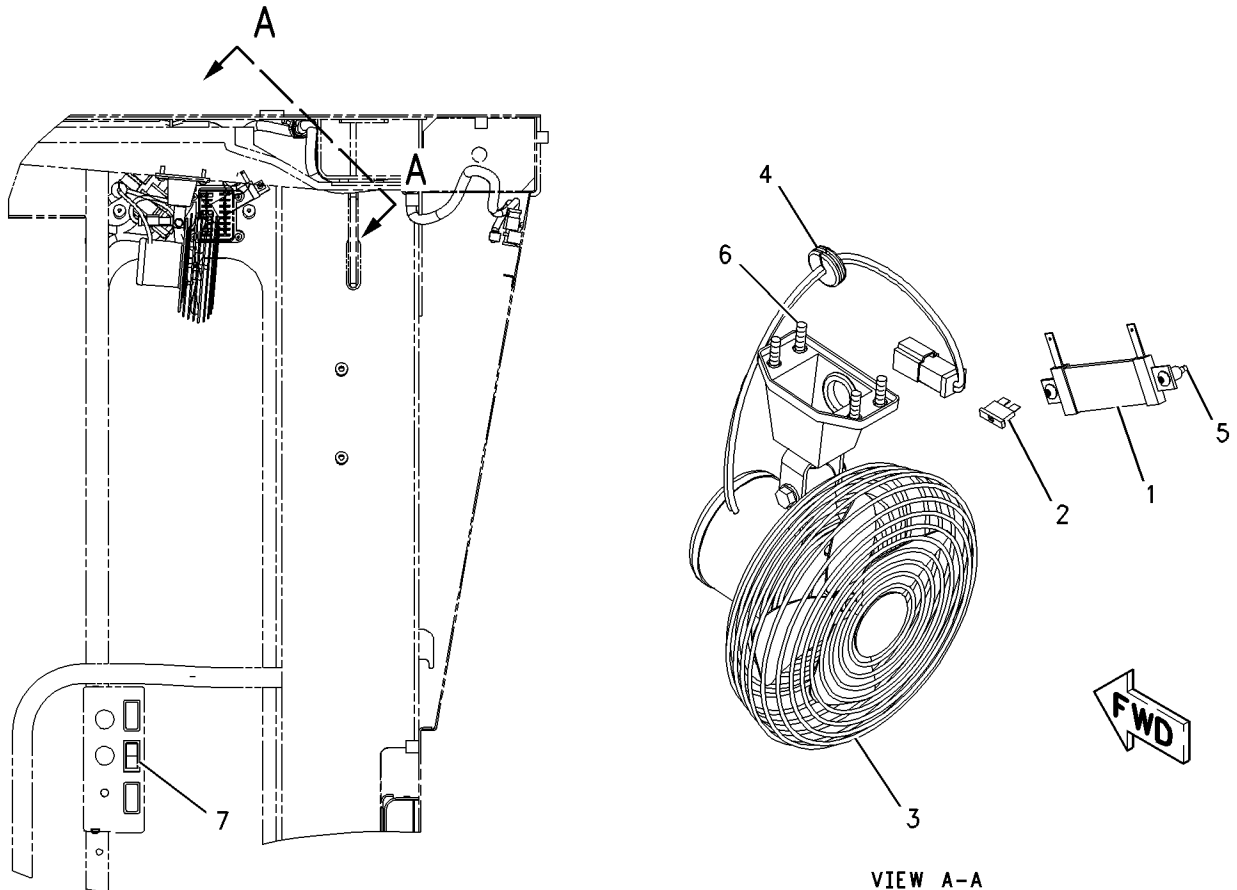
SMCS-7316

i01623806

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	7T-4003	1	RESISTOR	
	2	1	9W-1442	1	FUSE (10 AMP) (REAR DEFROSTER)	
Y	3	1	170-4820	1	FAN GP-CIRCULATING (REAR)	642
	4	1	5P-8525	1	GROMMET	
M	5	1	9X-1046	2	SCREW (M4X0.7X18MM)	
M	6	1	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20MM)	
	7	1	3E-9330	1	SWITCH AS (ON/OFF) (REAR DEFROSTER)	
		1	3E-8821	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (REAR DEFROSTER)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00846366

OPERATOR STATION

8X-2925 FILTER GP-CAB AIR

S/N: ATS1-UP

PART OF 167-8069 AIR CONDITIONER AR, 167-8395 HEATER AR-CAB
AN ATTACHMENT

SMCS-7342

i01655352

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	9X-4986	2	FILTER (CAB AIR)						
			(UPPER LH & RH ROPS SIDE PANEL)						
	7T-7358	1	FILTER-AIR (ROPS REAR PANEL)						
	9X-8122	1	PLATE AS						
			(FILTER TO PANEL AS)						
	8R-1778	1	COVER-FILTER						
	133-7613	2	SCREW-BAILHEAD						
	131-5492	2	RETAINER-CAPTIVE						
	112-9555	4	SPRING-FILTER						
			(SNAP INTO UPPER LH & RH ROPS SIDE PANEL)						
<END>									

OPERATOR STATION

199-2585 HAMMER & MOUNTING GP-LOW PROFILE

S/N: ATS1-UP

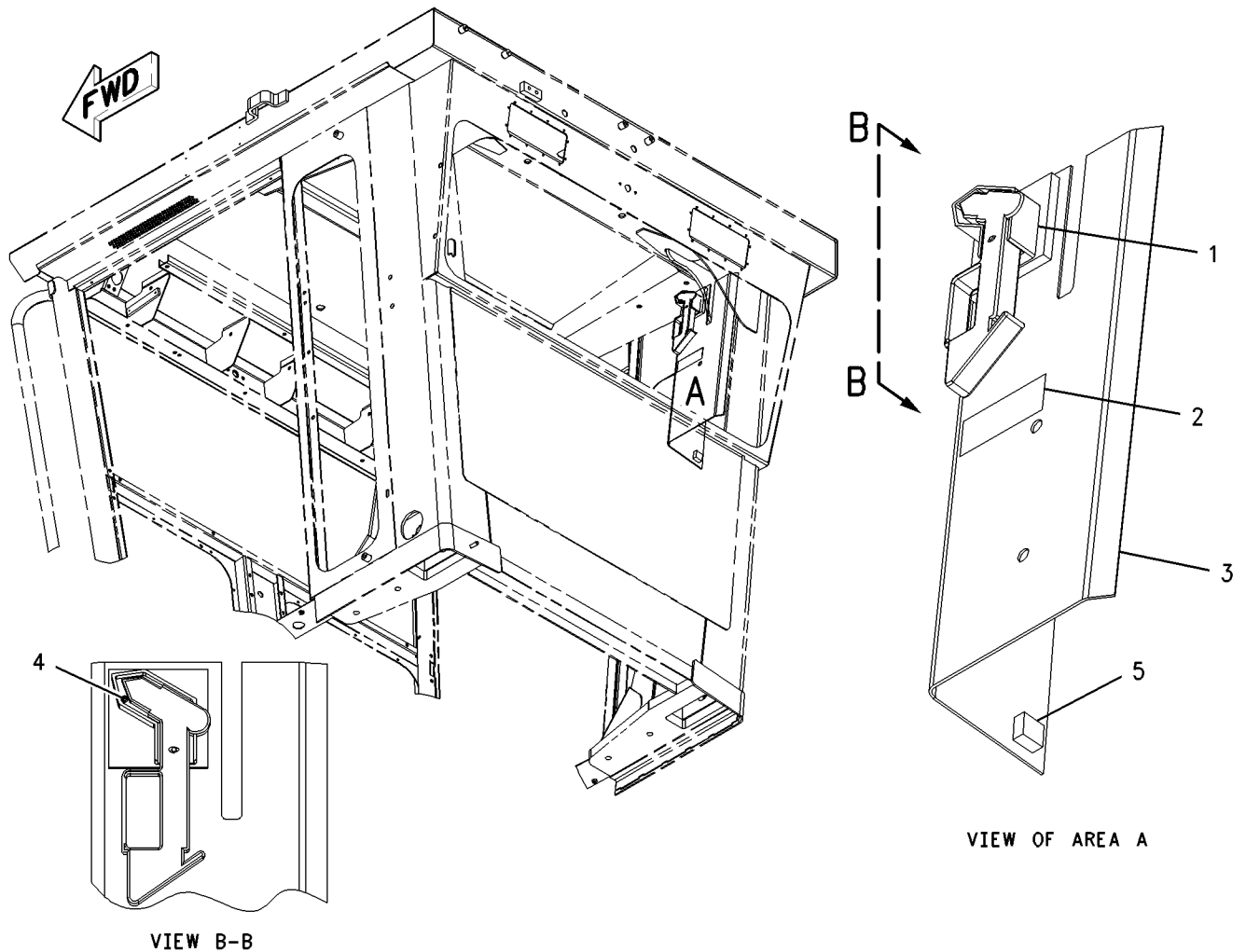
AN ATTACHMENT

SMCS-0606, 7310

i01855439

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-6379	1	KIT-HAMMER						
					(INCLUDES BRACKET AND HAMMER)						
	2	1	100-5612	1	FILM-INSTRUCTION (ALT EXIT/REMOVE WINDOW)						
M	3	1	155-4098	4	SCREW-BUTTON HEAD						
	4	1	199-2586	1	COVER AS						
BD	5	1	6V-0505		SEAL						

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART



GRAPHIC #1

g00847012

OPERATOR STATION

200-7934 HAMMER & MOUNTING GP-HIGH PROFILE

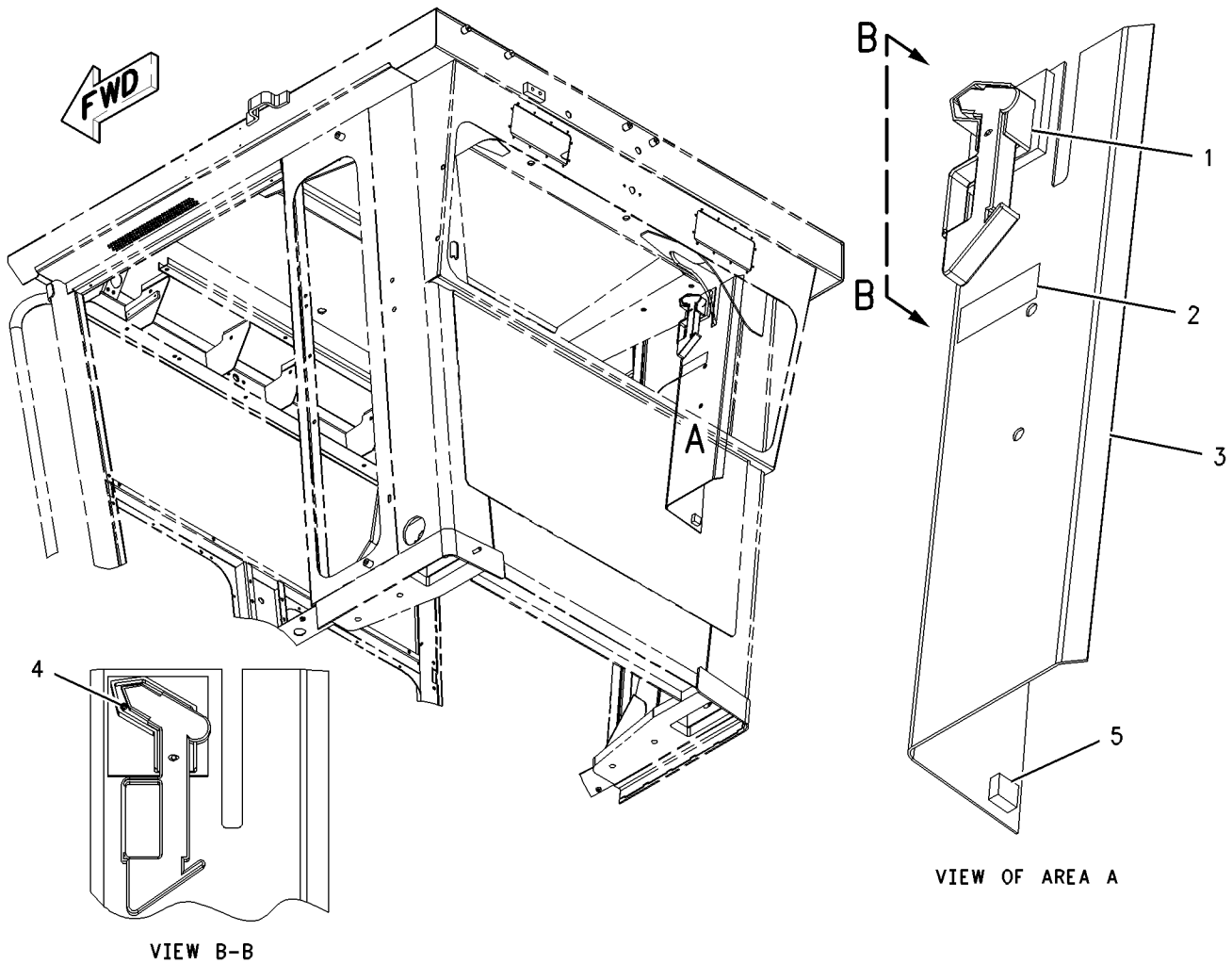
S/N: ATS1-UP
AN ATTACHMENT

SMCS-0606, 7310

i01855437

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8Y-6379	1	KIT-HAMMER (INCLUDES BRACKET AND HAMMER)	
	2	1	100-5612	1	FILM-INSTRUCTION (ALT EXIT/REMOVE WINDOW)	
	3	1	200-7933	1	COVER AS	
M	4	1	155-4098	4	SCREW-BUTTON HEAD	
BD	5	1	6V-0505	1	SEAL	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART



GRAPHIC #1

g00846940

OPERATOR STATION

174-4552 HEATER & MTG GP-CAB-EU

S/N: ATS1-UP

PART OF 167-8395 HEATER AR-CAB
AN ATTACHMENT

SMCS-7304

i01650242

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9W-1441	1	FUSE (15 AMP) (HEATING & AIR CONDITIONING)						652
	173-5322	1	HEATER GP-CAB (EU)						
	123-0872	1	PAD						
	191-5236	1	PAD						
Y-SEPARATE ILLUSTRATION									

<END>

167-8395 HEATER AR-CAB

S/N: ATS1-UP

PART OF 211-1771 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-7304

i01787025

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	177-7891	1	DUCT & CONTROL GP						638
Y	7I-5015	1	DUCT GP						639
Y	8X-2925	1	FILTER GP-CAB AIR						648
Y	174-4552	1	HEATER & MTG GP-CAB						651
Y	167-8399	1	LINES GP-HEATER						686
Y-SEPARATE ILLUSTRATION									

<END>

OPERATOR STATION

173-5322 HEATER GP-CAB-EU

S/N: ATS1-UP

PART OF 174-4552 HEATER & MTG GP-CAB
AN ATTACHMENT

SMCS-7304

i01855438

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	2P-4339	1	NUT-JAM (7/16-20 THD)						
	2	2	2V-0099	1	KNOB (TEMPERATURE CONTROL)						
	2A	2	2V-0099	1	KNOB (FAN SPEED)						
	3	2	3E-0400	2	WHEEL-BLOWER						
	4	2	3E-3890	1	FILM-CONTROL (FAN SPEED/TEMP)						
	5	1	3S-2093	2	STRAP-CABLE						
	6	1	5P-7803	2	PLUG-BUTTON						
	7	2	5P-9135	1	GROMMET						
	8	2	5P-3236	1	CONE-BEARING						
	9	2	6T-5345	1	BUSHING-TERMINAL						
	10	2	6T-6708	2	WASHER (7X28.6X4.1MM THK)						
	11	1	7G-4824	1	STRAP						
Z	12	1		1	FILM-IDENTIFICATION (GROUP & SEQUENCE NO.)						
	13	2	8C-4586	2	CLAMP						
	14	2	8D-1429	1	LAMP (24 VOLT) (A/C & HEATER CONTROL PANEL)						
	15	1	8E-7791	1	STRAP						
	16	1	8P-5141	2	PLATE-ORIFICE						
	17	2	8X-5536	1	COVER						
	18	1	8X-5538	1	COVER AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5 THD)						
	19	1	8X-5540	1	COVER						
	20	1	8Y-6388	4	LOUVER AS						
	21	2	9G-1950	1	RESISTOR						
	22	2	9X-2185	4	SCREW (8-15X0.44 IN)						
	23	1, 2	9X-2488	6	CLAMP-HOSE						
	24	1	9X-9654	1	COIL AS-HEATER						
	25	1	123-4618	1	COVER						
	26	1	123-4701	1	SEAL						
	27	2	124-1431	1	BRACKET						
	28	1	124-1432	1	HOUSING AS						
		1	7T-1099	1	LINK						
		1	8P-5141	2	PLATE-ORIFICE						
	29	2	124-3137	1	BRACKET						
	30	1	124-3138	1	SEAL						
	31	2	124-9006	1	SHAFT						
	32	2	124-9007	1	SHAFT AS						
		2	4L-5966	2	SETSCREW (NO 10X.19 IN)						
	33	1	125-0439	1	GASKET						
	34	1	125-0442	1	PLATE						
	35	2	129-4935	1	SEAL						
	36	1	142-4940	1	PLATE AS						
	37	2	174-1494	1	MOTOR GP-ELECTRIC (27 VOLT) (HEATER)						
		2	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						
		2	9W-0852	2	PIN-CONNECTOR						
		2	102-8802	1	KIT-RECEPTACLE (2 PIN) (HEATER MOTOR)						
	38	1	174-4492	1	COVER						
	39	1	174-4971	1	SUPPORT AS						
	40	1	174-6353	1	PLATE						
	41	1	176-5507	1	PAD						
	42	1	177-7858	1	HARNESS AS-HEATER & AIR COND						
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (MOTOR)						
		1	102-8805	1	KIT-RECEPTACLE (6 PIN)						
	43	1	191-0027	1	PAD						
	44	2	204-4376	1	CAP-PROTECTIVE						
	45	2	206-5154	1	VALVE AS (HEATER WATER)						

OPERATOR STATION

173-5322 HEATER GP-CAB (contd.)

i01855438

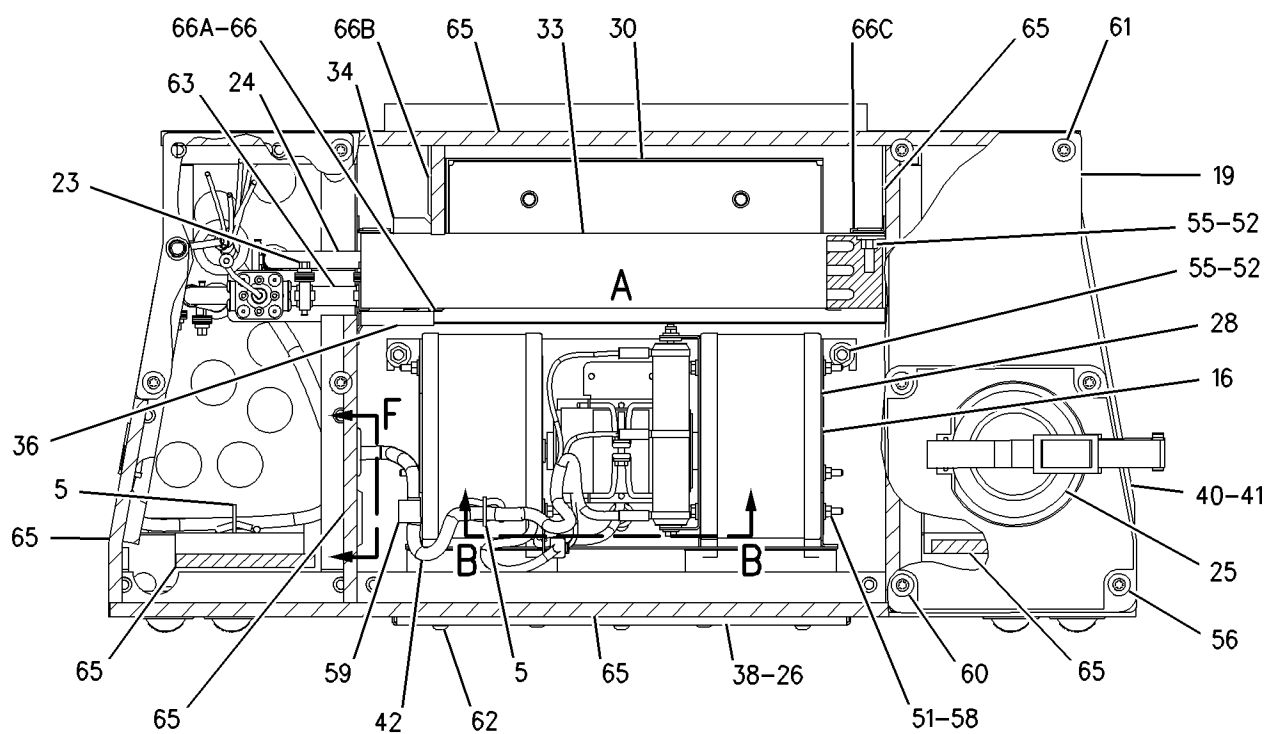
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	46	1	104-2091	8	SCREW-FLAT HEAD (6-20X0.5 IN)	
M	47	2	129-3178	4	LOCKNUT (M6X1 THD)	
	48	2	130-5300	1	CLIP	
M	49	2	141-9784	1	BOLT-HEX HEAD (M6X190MM)	
	50	2	3H-2900	1	GROMMET	
M	51	1, 2	5C-2890	7	NUT (M6X1 THD)	
	52	1	5P-1075	13	WASHER-HARD (10.2X22.5X3MM THK)	
	53	2	6V-1668	2	WASHER (6.5X29.1X3MM THK)	
M	54	2	6V-7728	1	BOLT (M6X1.0X45MM)	
	55	1	6V-8801	13	NUT (3/8-16 THD)	
	56	1	7X-0591	2	WASHER-HARD (17X29X3MM THK)	
M	57	2	8T-4171	2	BOLT (M6X1X12MM)	
	58	1, 2	8T-4205	15	WASHER-HARD (7.2X14.5X2MM THK)	
	59	1	9M-8406	1	CLIP	
M	60	1	9X-2040	4	SCREW-TRUSS HEAD (M10X1.5X25MM)	
M	61	1, 2	9X-2041	5	SCREW-TRUSS HEAD (M10X1.5X20MM)	
M	62	1	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20MM)	
E	63	1	136-1953		HOSE (8 CM)	
E	63A	2	136-1953		HOSE (17 CM)	
	63B	2	136-1953		HOSE (17 CM)	
BD	64	2	5P-5908		SEAL	
BD	65	1	5P-5637		SEAL	
E	66	1	9X-2126		SEAL (2.05 CM)	
E	66A	1	9X-2126		SEAL (2.05 CM)	
E	66B	1	9X-2126		SEAL (3.30 CM)	
E	66C	1	9X-2126		SEAL (2.05 CM)	
E	66D	2	9X-2126		SEAL (2.84 CM)	
E	66E	2	9X-2126		SEAL (2.84 CM)	

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Z-NOT SERVICED SEPARATELY

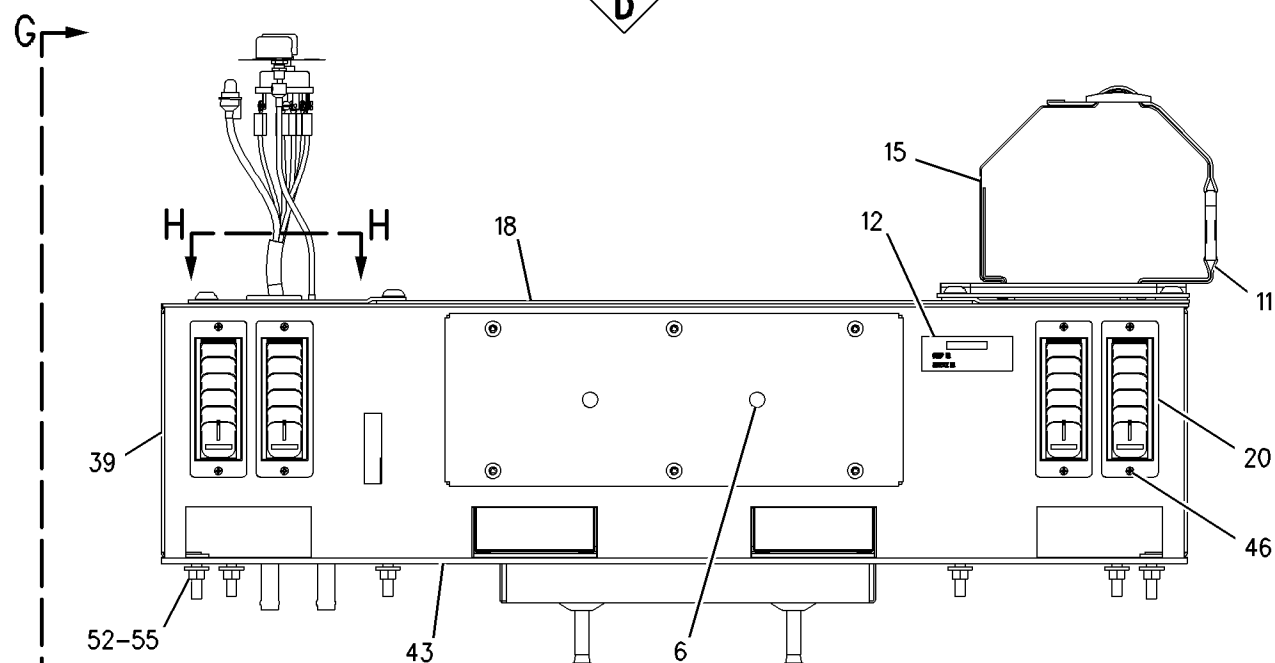
OPERATOR STATION

173-5322 HEATER GP-CAB (contd.)

i01855438



TOP VIEW



FRONT VIEW

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

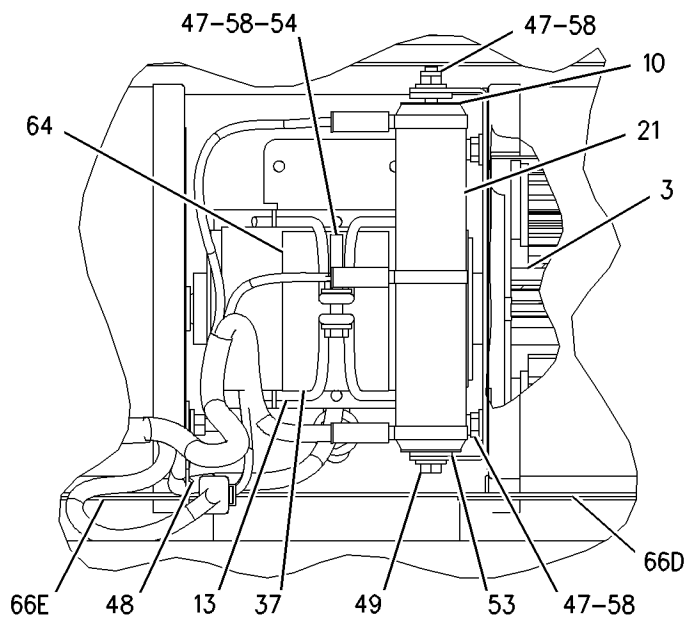
GRAPHIC #1

g00845627

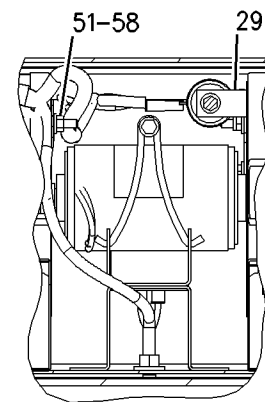
OPERATOR STATION

173-5322 HEATER GP-CAB (contd.)

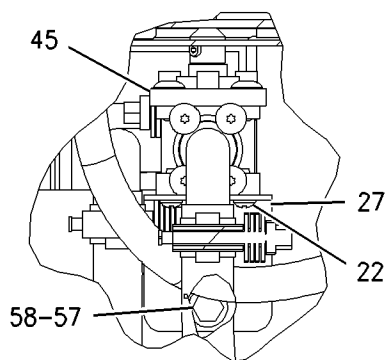
i01855438



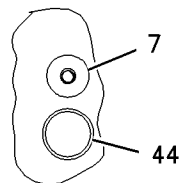
VIEW OF AREA A



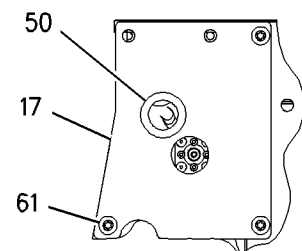
SECTION B-B



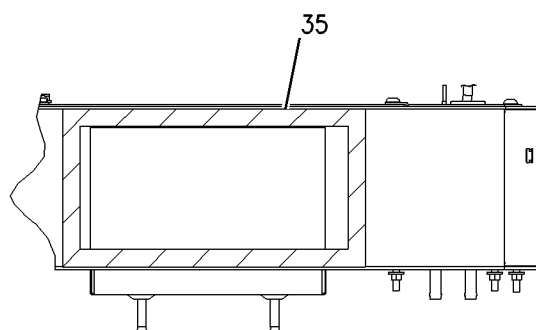
VIEW OF AREA C



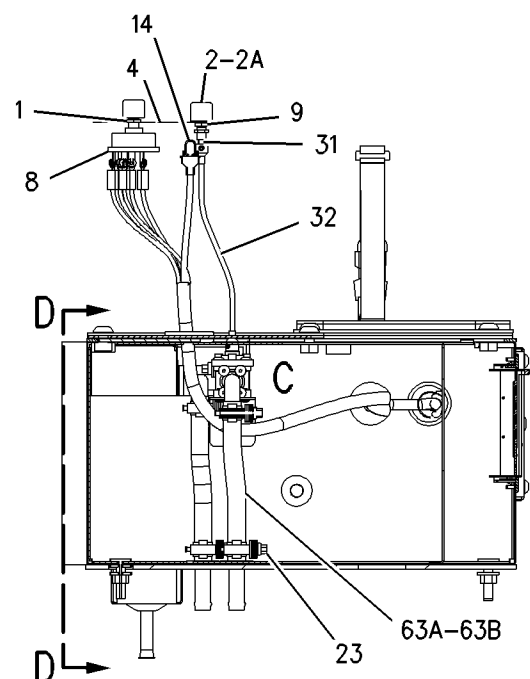
SECTION F



SECTION H-H



SECTION D-D



VIEW G-G

GRAPHIC #2

g00845628

OPERATOR STATION

5D-6998 HORN GP-AIR

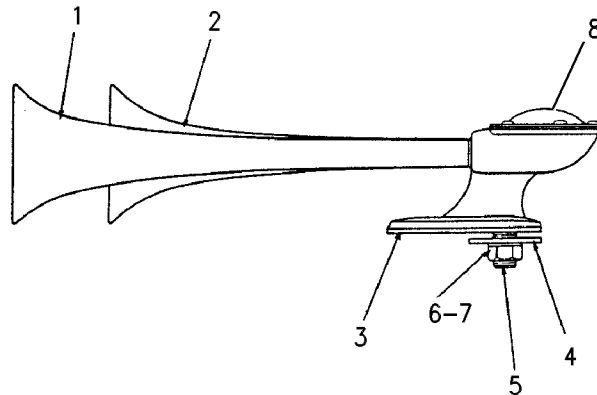
S/N: ATS1-UP

PART OF 173-5307 HORN GP-AIR

SMCS-7402

i01636348

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-6994	1	PROJECTOR (LH)						
	2	1	5D-6993	1	HORN (RH)						
	3	1	5D-6997	1	PAD						
	4	1	4B-5275	1	WASHER (17.5X 4.4X3.5MM THK)						
	5	1	5D-6996	1	ADAPTER						
	6	1	9S-1354	1	NUT (5/8-18 THD)						
	7	1	6F-0253	1	LOCKWASHER						
	8	1	157-8087	2	COVER						
					AVAILABLE REPAIR KIT(S) :						
			2G-6664	2	KIT-DIAPHRAGM (HORN)						
					(EACH INCLUDES) (DIAPHRAGM, SEAL, DECAL, SCREWS, NUTS, GASKET, & INSTRUCTION SHEET)						



GRAPHIC #1

g00479378

MEMORANDA

OPERATOR STATION

173-5307 HORN GP-AIR

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7402

i01638353

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3G-1701	1	SPRING	
I	2	1	4D-2847	1	HOSE AS	
Y	3	1	5D-6998	1	HORN GP-AIR	656
	4	1	5T-4030	1	BRACKET	
	5	1	7I-4696	1	RETAINER	
	6	1	7I-4698	1	RING	
	7	1	7I-4699	1	INSULATOR	
	8	1	8X-9387	1	PLATE	
	9	1	009-4184	4	SPRING-HORN	
	10	1	009-4185	4	BRUSH-HORN	
	11	1	091-9071	1	SEAL-HORN BUTTON	
	12	1	098-7467	1	BUTTON	
	13	1	169-3145	1	WIRE AS (HORN SWITCH)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
		1	6D-4161	1	CONTACT	
		1	186-3735	1	PIN-CONNECTOR	
		1	9G-3695	1	PLUG (GROMMET SEALING)	
	14	1	179-4814	3	PIN	
Y	15	1	188-9250	1	VALVE GP-SOLENOID (AIR)	738
	16	1	3D-7587	1	ELBOW	
	17	1	4B-3388	1	BOLT (5/16-18X1.125 IN)	
	18	1	4H-6147	1	CONNECTOR	
	19	1	4L-6454	3	BOLT (3/8-16X1 IN)	
	20	1	5K-2408	1	FITTING	
	21	1	5S-0003	1	NUT (5/16-18 THD)	
	22	1	6V-3342	1	ELBOW-PIPE	
	23	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5MM THK)	
	24	1	9M-1974	1	WASHER-HARD (8.8X16X2MM THK)	

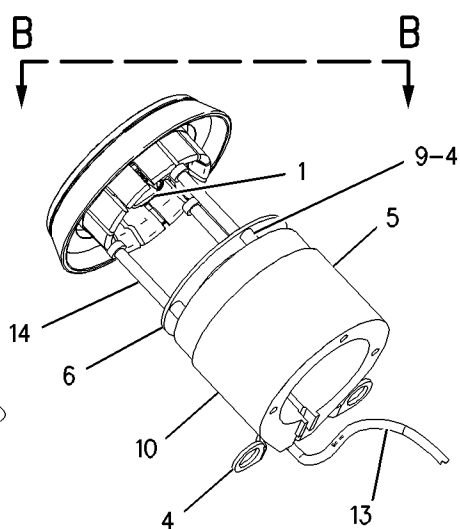
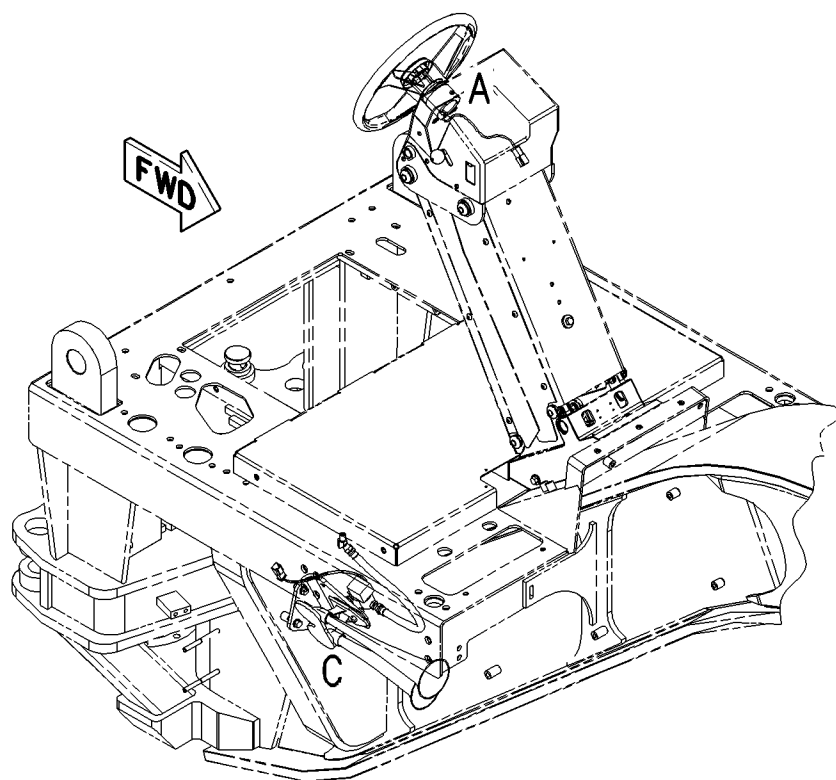
I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION

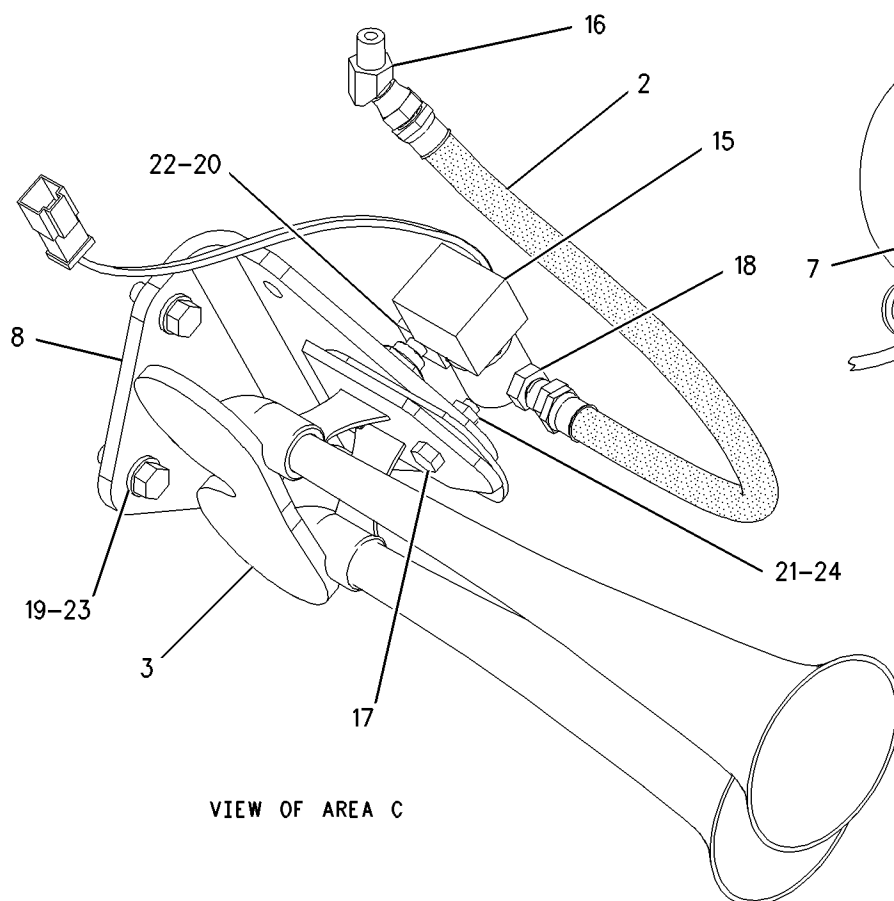
OPERATOR STATION

173-5307 HORN GP-AIR (contd.)

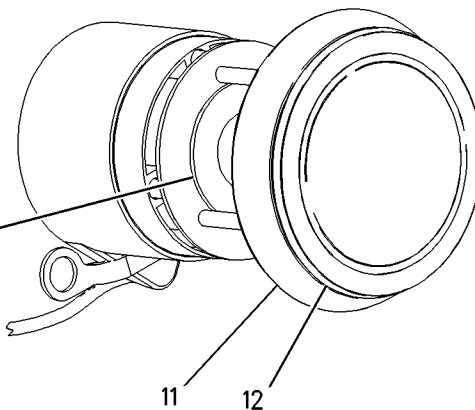
i01638353



VIEW OF AREA A



VIEW OF AREA C



VIEW B-B

GRAPHIC #1

g00851051

OPERATOR STATION

113-5808 HOUSING GP-SEAT SUSPENSION

S/N: ATS1-UP

PART OF 113-5800 SUSPENSION GP-SEAT
ALSO AN ATTACHMENT

SMCS-7321, 7324

101556453

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	161-5967	1	SHAFT	
	2	1	8Y-6066	1	SPRING	
	3	1	8Y-6069	1	ADJUSTER AS	
	4	1	8Y-6068	1	NUT (3/8 X 16 THD)	
	5	1	113-5801	1	HOUSING AS-UPPER	
	6	1	8Y-6047	2	PIN	
	7	1	2M-7819	4	RING-RETAINING	
	8	1	8Y-6041	1	ARM AS	
	9	1	8Y-6045	1	CAM	
	10	1	8Y-6046	1	PIN	
	11	1	8S-7803	4	RING-RETAINING	
	12	1	095-0878	1	PIN-SPRING	
	13	1	7M-7219	1	BEARING-THRUST	
	14	1	4N-2927	2	RACE-THRUST BEARING	
	15	1	1Y-7927	1	PIN	
	16	1	8Y-6060	2	ROLLER	
	17	1	5V-0770	2	BOLT-CARRIAGE	
		1	2D-6235	2	LOCKNUT (1/4-20 THD)	
	18	1	113-5806	1	ROD	
	19	1	8Y-6063	1	LINK-ACTUATOR-LH	
	20	1	131-5167	1	KNOB AS-WEIGHT	
		1	4V-7875	1	HANDLE	
		1	6V-3259	1	PIN-SPRING	
		1	149-7226	1	SCREW-PAN HEAD	
	21	1	8Y-6062	1	LINK-ACTUATOR-RH	
	22	1	113-5805	1	KEY	
	23	1	4B-5059	6	WASHER (29.5X15X2.5MM THK)	
	24	1	8Y-6064	2	ROLLER-SLIDER	
	25	1	7V-5191	2	SPACER (28X10X7.1MM THK)	
	26	1	5D-4822	2	RING-RETAINING	
	27	1	5P-8445	4	RING-RETAINING	
	28	1	3D-2975	2	RING-RETAINING	
	29	1	5V-1474	1	SCREW-FORMING (10-16X0.625 IN)	
	30	1	113-5807	1	KNOB	
	31	1	8Y-6067	1	SPACER (10.54MM THK)	
	32	1	131-4242	1	BOLT (3/8-16X5.18 IN) (SPECIAL)	
	33	1	8L-8413	2	STRAP-CABLE	
JZ	34	1		1	PIN	
JZ	35	1		1	FOLLOWER-CAM	
UZ	36	1		2	SPRING	
UZ	37	1		2	BUSHING	
NZ	38	1		2	ROD	
NZ	39	1		2	SPRING	
NZ	40	1		2	SPACER	
NZ	41	1		2	BUSHING-GUIDE	
QZ	42	1		1	TAPE-INDICATOR	
QZ	43	1		1	GUIDE	
TZ	44	1		1	FOLLOWER-CAM	
TZ	45	1		1	PIN	
SZ	46	1		3	BUMPER	
LZ		1		2	ROLLER AS	
LZ		1		1	ROLLER AS	
AVAILABLE REPAIR KIT(S) :						
J			108-4087	1	KIT-FOLLOWER	

OPERATOR STATION

113-5808 HOUSING GP-SEAT SUSPENSION (contd.)

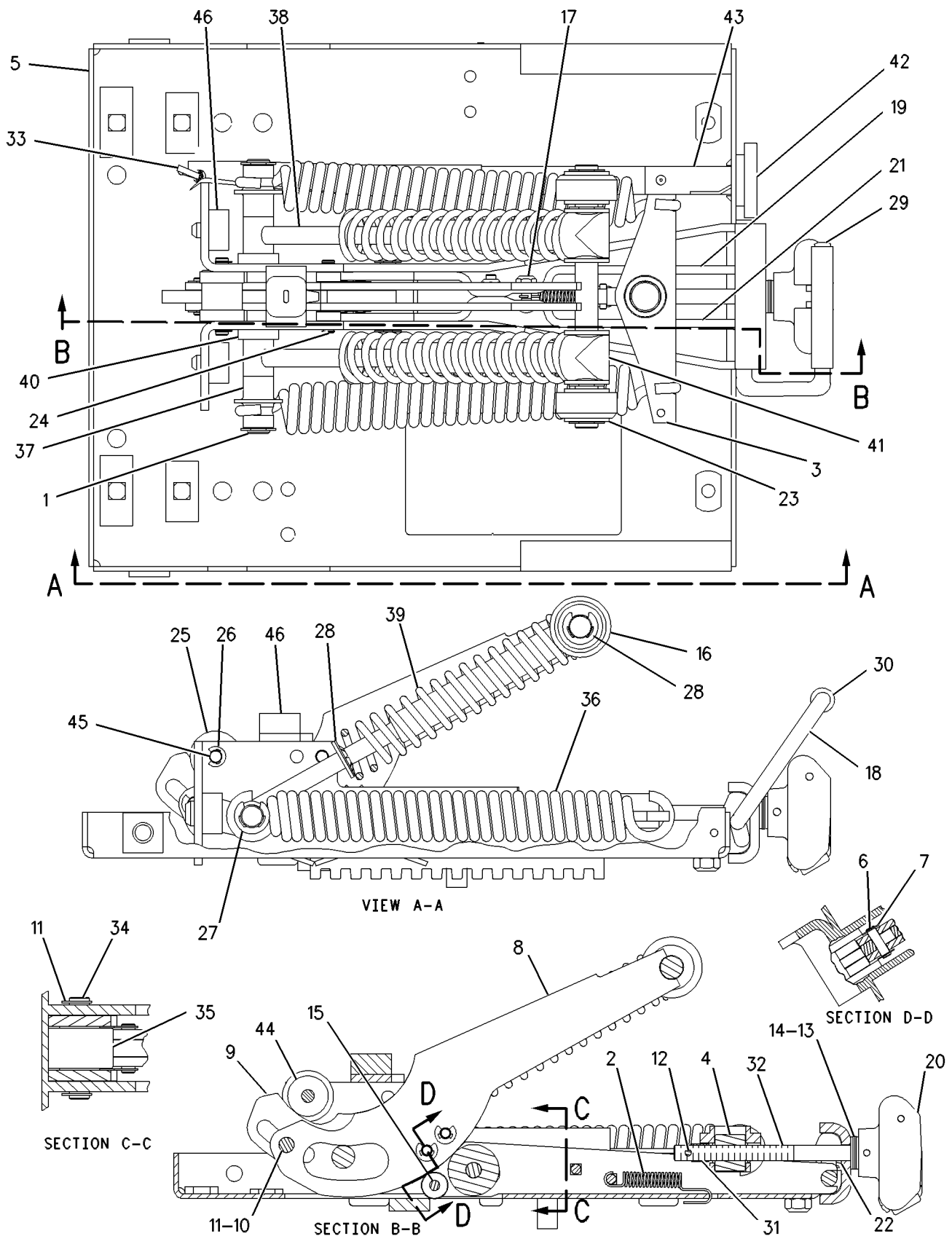
i01556453

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
L			108-4103	1	KIT-BEARING						
U			8Y-6859	1	KIT-SPRING						
N			8Y-6860	1	KIT-SPRING						
Q			100-3224	1	KIT-INDICATOR						
T			108-4086	1	KIT-FOLLOWER						
S			100-5179	1	KIT-BUMPER						
J-KIT MARKED J INCLUDES PART(S) MARKED J											
L-KIT MARKED L INCLUDES PART(S) MARKED L											
N-KIT MARKED N INCLUDES PART(S) MARKED N											
Q-KIT MARKED Q INCLUDES PART(S) MARKED Q											
S-KIT MARKED S INCLUDES PART(S) MARKED S											
T-KIT MARKED T INCLUDES PART(S) MARKED T											
U-KIT MARKED U INCLUDES PART(S) MARKED U											
Z-NOT SERVICED SEPARATELY											

OPERATOR STATION

113-5808 HOUSING GP-SEAT SUSPENSION (contd.)

101556453



GRAPHIC #1

g00569661

OPERATOR STATION

145-1300 INSTALLATION AR-RADIO

S/N: ATS1-UP

AN ATTACHMENT

SMCS-7338

i01650262

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	145-1297	1	CONVERTER GP-ELECTRICAL (RADIO)						136
Y	130-9432	1	INSTALLATION GP-RADIO						664
Y-SEPARATE ILLUSTRATION									

<END>

OPERATOR STATION

130-9432 INSTALLATION GP-RADIO

S/N: ATS1-UP

PART OF 145-1300 INSTALLATION AR-RADIO
AN ATTACHMENT

SMCS-7338

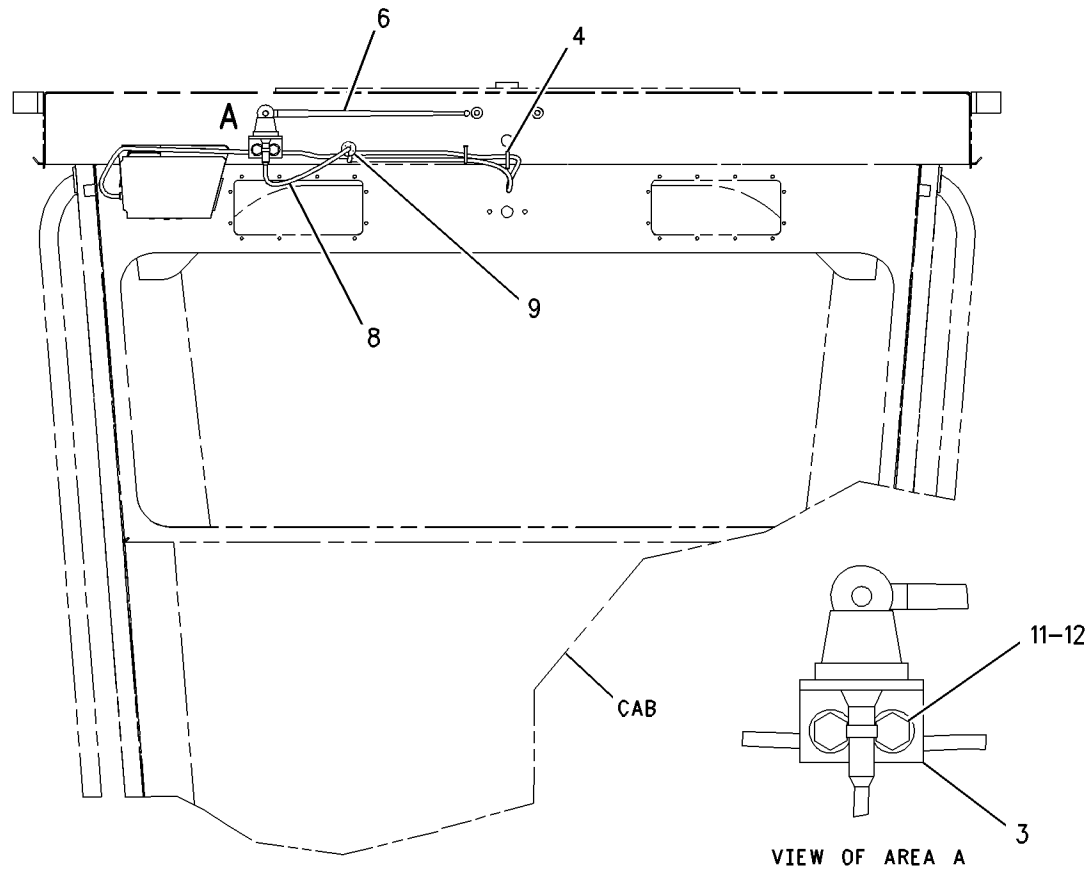
i01449561

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2G-8767	1	WASHER (10.5X60X3MM THK)	
	2	1	9U-8263	1	COVER	
	3	1	2A-6684	1	BRACKET	
	4	1	3S-2093	2	STRAP-CABLE	
	5	1	6T-7695	2	SPEAKER AS-RADIO	
	6	1	8E-1118	1	ANTENNA AS	
	7	1	8X-9884	1	BRACKET AS	
	8	1	9W-3073	1	CABLE AS-COAXIAL	
	9	1	5P-8525	1	GROMMET	
	10	1	6V-5834	3	SCREW-HEAD (10-14X0.75IN)	
	11	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	12	1	8T-4137	2	BOLT (M10X1.5X20MM)	
M-METRIC PART						

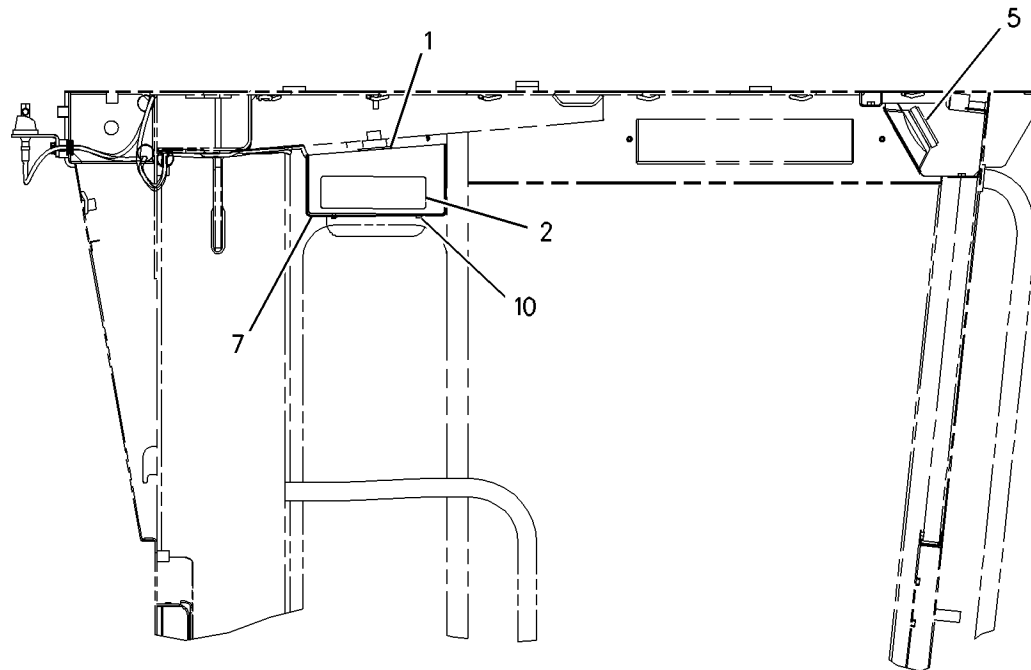
OPERATOR STATION

130-9432 INSTALLATION GP-RADIO (contd.)

i01449561



REAR VIEW



RIGHT SIDE VIEW

GRAPHIC #1

g00760152

OPERATOR STATION

185-7968 INSTRUMENT AR-SPEEDOMETER/TACH-EU

S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-7450, 7451

i01645803

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	177-9741	1	MODULE GP-SPEEDOMETER & TACH						697
Y	185-7967	1	SENSOR GP-GROUND SPEED						201
Y-SEPARATE ILLUSTRATION									

<END>

MEMORANDA

OPERATOR STATION

172-5378 INSULATION GP-WEATHER-ENCLOSED

S/N: ATS1-UP

PART OF 161-1141, 179-3581 ROPS AR-ENCLOSED

ALSO AN ATTACHMENT

SMCS-7329

i01690096

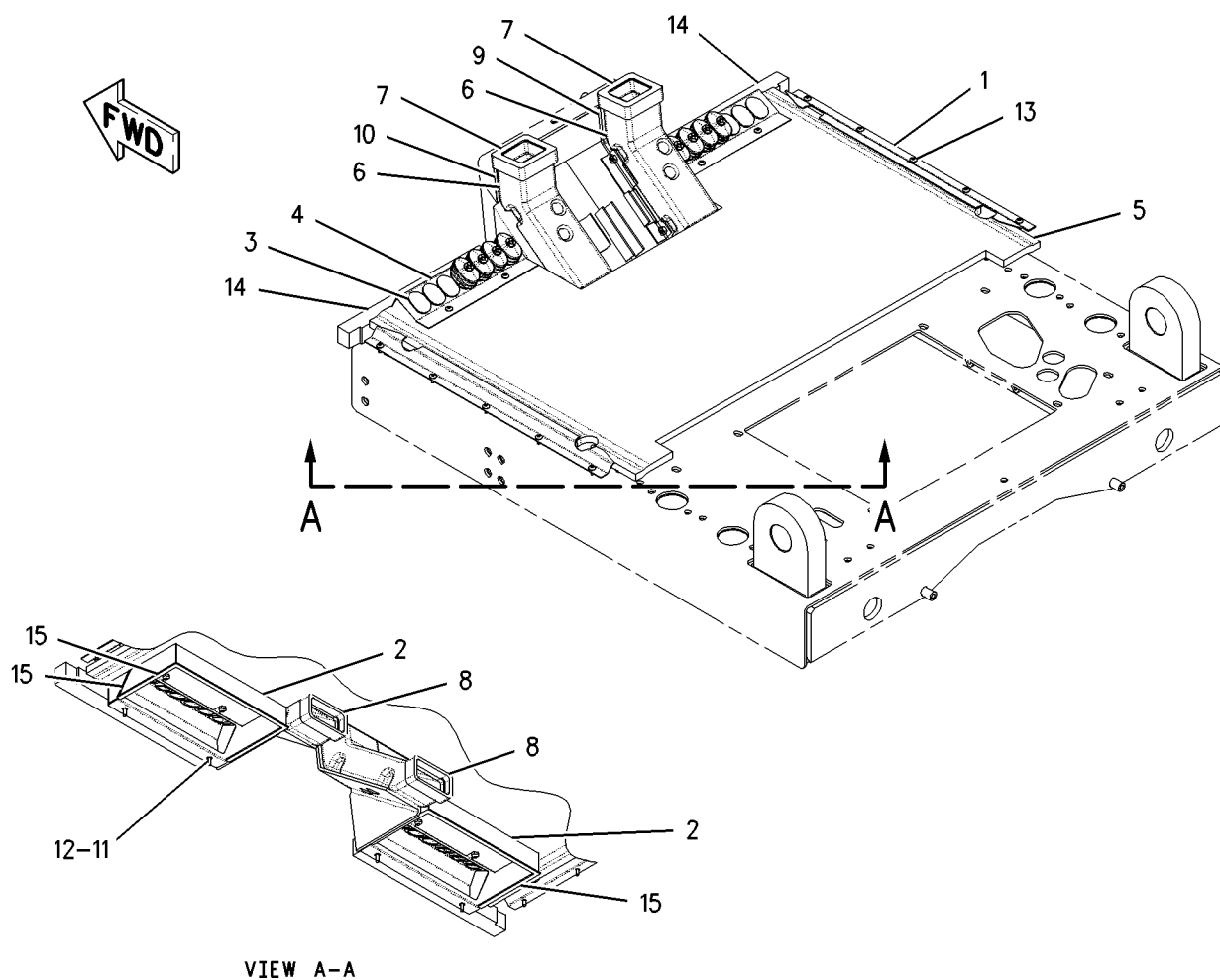
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-2226	2	PLATE						
	2	1	8X-2913	2	COVER AS						
					(EACH INCLUDES)						
M		1	6V-9632	2	NUT-WELD (M6X1 THD)						
B	3	1	8X-8055	6	PLUG						
	4	1	8X-8351	2	PLATE AS						
	5	1	8W-6061	1	FLOOR MAT (CAB)						
	6	1	171-6165	2	DUCT						
	7	1	178-4190	2	SEAL						
	8	1	179-2138	2	SEAL						
	9	1	179-2139	1	FOAM						
	10	1	179-2140	1	FOAM						
	11	1	4M-5281	4	BOLT (1/4-20X.750 IN)						
	12	1	5P-4115	4	WASHER-HARD (7.2X19X2MM THK)						
M	13	1	9X-2043	14	SCREW-TRUSS HEAD (M6X1X14MM)						
BD	14	1	5P-6882		SEAL						
BD	15	1	5P-5969		SEAL						

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

OPERATOR STATION

172-5378 INSULATION GP-WEATHER (contd.)

i01690096



GRAPHIC #1

g00870521

OPERATOR STATION

172-5376 LINER GP-CAB-LOW PROFILE

S/N: ATS1-UP

PART OF 172-5377 ROPS GP-ENCLOSED

SMCS-7329

i01702359

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2G-8572	2	WASHER-SPECIAL (10X27.81X2.54MM THK)						
	2	1	2G-8573	2	CAP						
	3	1	2G-8767	1	WASHER (10.5X60X3MM THK)						
	4	1	3G-3265	24	RIVET						
	5	1	5P-5454	1	ASHTRAY						
	6	1	5P-5824	1	HOLDER-ASH TRAY						
	7	1	5P-7803	8	PLUG-BUTTON						
	8	1	6G-2395	2	DOOR GP						
					(EACH INCLUDES)						
		1	6G-7222	2	ROLLER						
	9	1	6G-2396	2	GASKET						
	10	1	6G-2751	4	HINGE						
	11	1	6G-2914	2	LATCH						
	12	1	6K-3273	4	RIVET-POP						
	13	1	6P-0205	3	SPACER (.269X.405X.656 IN THK)						
	14	1	6V-3928	7	PLUG-BUTTON						
	15	1	6V-8928	1	HOOK-COAT						
	16	1	7G-4824	1	STRAP						
	17	1	8E-7791	1	STRAP						
	18	1	8F-0492	1	SPACER (.531X1.125X.625 IN THK)						
	19	1	8T-5401	2	PLUG-BUTTON						
	20	1	8X-5414	1	PLATE						
	21	1	8X-6998	1	INSULATION						
	22	1	8X-7845	2	COVER						
	23	1	9N-1995	20	RIVET-POP						
	24	1	101-3055	2	COVER-SPEAKER						
	25	1	107-5014	4	KNOB						
	26	1	109-2804	2	DOOR						
	27	1	115-6807	1	PLATE						
	28	1	115-9923	1	COVER-LH						
	29	1	122-8677	1	PANEL						
	30	1	122-8795	2	PLATE						
	31	1	137-6783	1	HOLDER						
	32	1	137-8065	1	COVER						
	33	1	138-7026	1	PLATE						
	34	1	138-9910	1	PLATE AS						
	35	1	139-1117	1	PLATE						
	36	1	139-3593	1	PANEL						
	37	1	172-1239	1	COVER (RH)						
	38	1	174-4141	1	PANEL						
	39	1	179-2173	1	COVER (RH)						
	40	1	179-2177	1	COVER AS (LH)						
	41	1	197-8611	1	COVER (RH)						
	42	1	197-8624	1	COVER (LH)						
	43	1	197-8627	1	COVER (RH)						
	44	1	197-8628	1	COVER (LH)						
	45	1	200-8623	8	NUT-RETAINER						
	46	1	103-9425	8	SCREW-MACHINE (8-32X1 IN)						
M	47	1	129-3178	3	LOCKNUT (M6X1 THD)						
	48	1	131-6009	2	PIN						
	49	1	5P-4115	2	WASHER-HARD (7.2X19X2MM THK)						
	50	1	6V-0292	1	PLUG						
	51	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
	52	1	144-4107	2	FASTENER						
M	53	1	8T-4182	2	BOLT (M10X1.5X45MM)						
M	54	1	8T-4195	1	BOLT (M10X1.5X30MM)						

OPERATOR STATION

172-5376 LINER GP - CAB (contd.)

i01702359

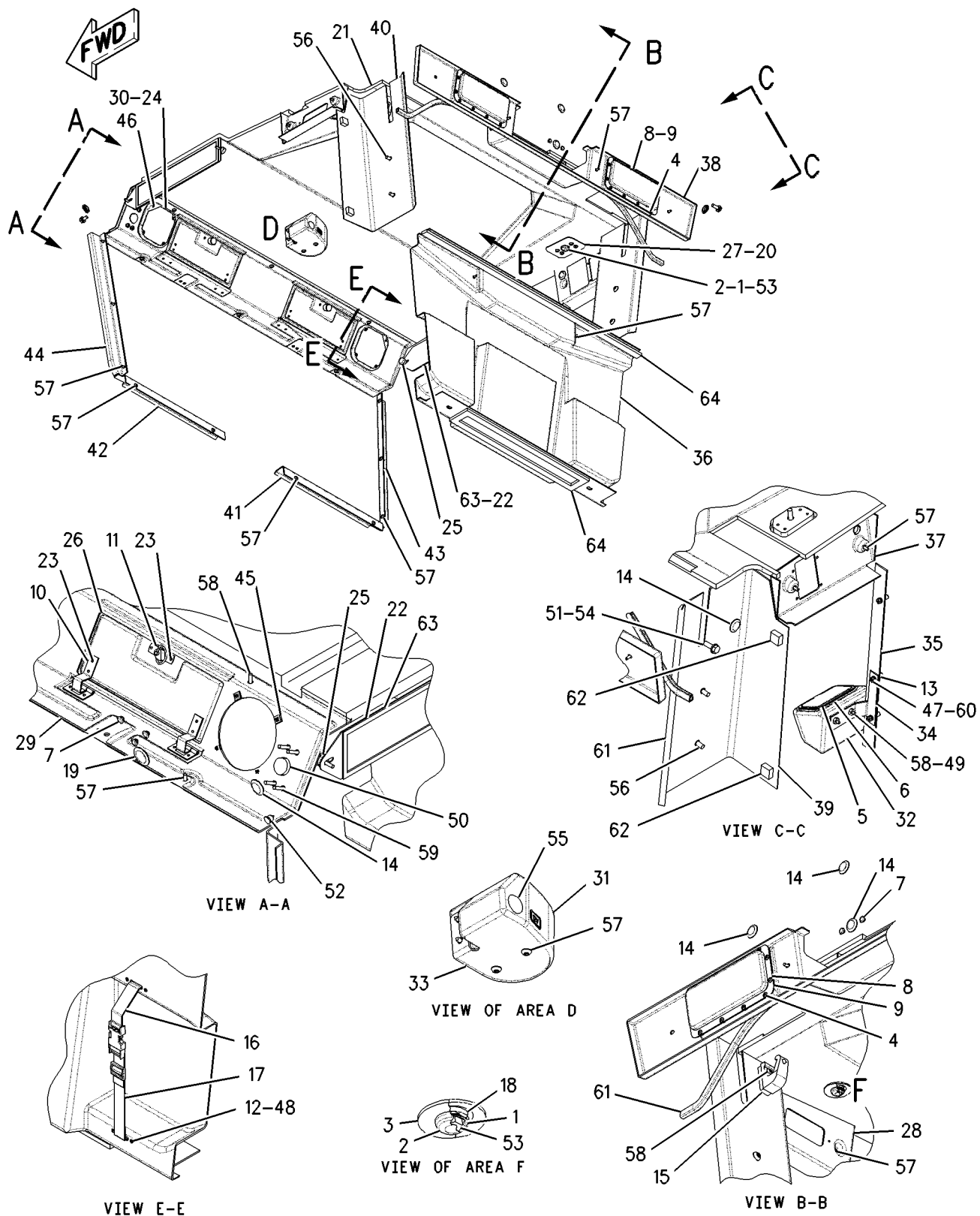
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	55	1	9R-2620	1	PLUG	
M	56	1	9X-2041	4	SCREW-TRUSS HEAD (M10X1.5X20MM)	
M	57	1	9X-2043	33	SCREW-TRUSS HEAD (M6X1X14MM)	
M	58	1	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20MM)	
M	59	1	9X-2046	4	SCREW-TRUSS HEAD (M6X1X35MM)	
	60	1	9X-8256	3	WASHER (6.6X12X2MM THK)	
BD	61	1	8T-3426		CHANNEL-TRIM	
BD	62	1	6V-0505		SEAL	
BD	63	1	5P-5969		SEAL	
BD	64	1	6V-5163		SEAL	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

OPERATOR STATION

172-5376 LINER GP-CAB (contd.)

i01702359



GRAPHIC #1

g00831632

MEMORANDA

OPERATOR STATION

177-8781 LINER GP-CAB-ENCLOSED-HIGH PROFILE

S/N: ATS1-UP

PART OF 177-8779 ROPS GP-ENCLOSED
AN ATTACHMENT

SMCS-7329

i01631238

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	2G-8572	2	WASHER-SPECIAL (10X27.81X2.54MM THK)	
	2	2	2G-8573	2	CAP	
	3	2	2G-8767	1	WASHER (10.5X60X3MM THK)	
	4	2	3G-3265	24	RIVET	
	5	3	5P-5454	1	ASHTRAY	
	6	3	5P-5824	1	HOLDER-ASH TRAY	
	7	2	5P-7803	2	PLUG-BUTTON	
	8	1	6G-2395	2	DOOR GP	
	9	1	6G-2396	2	GASKET	
	10	1	6G-2751	4	HINGE	
	11	1	6G-2914	2	LATCH	
	12	3	6K-3273	4	RIVET-POP	
	13	1	6P-0205	3	SPACER (.269X.405X.656 IN THK)	
	14	1, 2	6V-3928	7	PLUG-BUTTON	
	15	2	6V-8928	1	HOOK-COAT	
	16	3	7G-4824	1	STRAP	
	17	3	8E-7791	1	STRAP	
	18	2	8F-0492	1	SPACER (.531X1.125X.625 IN THK)	
	19	2	8T-5401	2	PLUG-BUTTON	
	20	2	8X-5414	1	PLATE	
	21	1	8X-6999	1	INSULATION	
	22	1	8X-7845	2	COVER	
	23	3	9N-1995	20	RIVET-POP	
	24	3	101-3055	2	COVER-SPEAKER	
	25	1	107-5014	4	KNOB (AIR FILTER)	
	26	3	109-2804	2	DOOR	
	27	2	115-6807	1	PLATE	
	28	1	115-9923	1	COVER-LH	
	29	1	118-2558	1	PANEL	
	30	3	122-8795	2	PLATE	
	31	3	137-6783	1	HOLDER	
	32	3	137-8065	1	COVER	
	33	3	138-7026	1	PLATE	
	34	3	138-9910	1	PLATE AS	
	35	1	139-1118	1	PLATE	
	36	1	139-3593	1	PANEL	
	37	2	144-4107	2	FASTENER	
	38	1	172-1239	1	COVER (RH)	
	39	1	174-4140	1	PANEL	
	41	1	179-2179	1	PLATE AS	
	42	1	197-8611	1	COVER (RH)	
	43	1	197-8624	1	COVER (LH)	
	44	2	197-8629	1	COVER (RH)	
	45	2	197-8630	1	COVER (LH)	
	46	2	200-8623	8	NUT-RETAINER	
	47	3	103-9425	8	SCREW-MACHINE (8-32X1 IN)	
M	48	1	129-3178	3	LOCKNUT (M6X1 THD)	
	49	3	131-6009	2	PIN	
	50	3	5P-4115	2	WASHER-HARD (7.2X19X2MM THK)	
	51	1, 3	6V-0292	1	PLUG	
	52	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)	
M	53	3	8T-4182	2	BOLT (M10X1.5X45MM)	
M	54	1	8T-4195	1	BOLT (M10X1.5X30MM)	
	55	3	9R-2620	1	PLUG	
M	56	2	9X-2041	4	SCREW-TRUSS HEAD (M10X1.5X20MM)	

OPERATOR STATION

177-8781 LINER GP-CAB (contd.)

i01631238

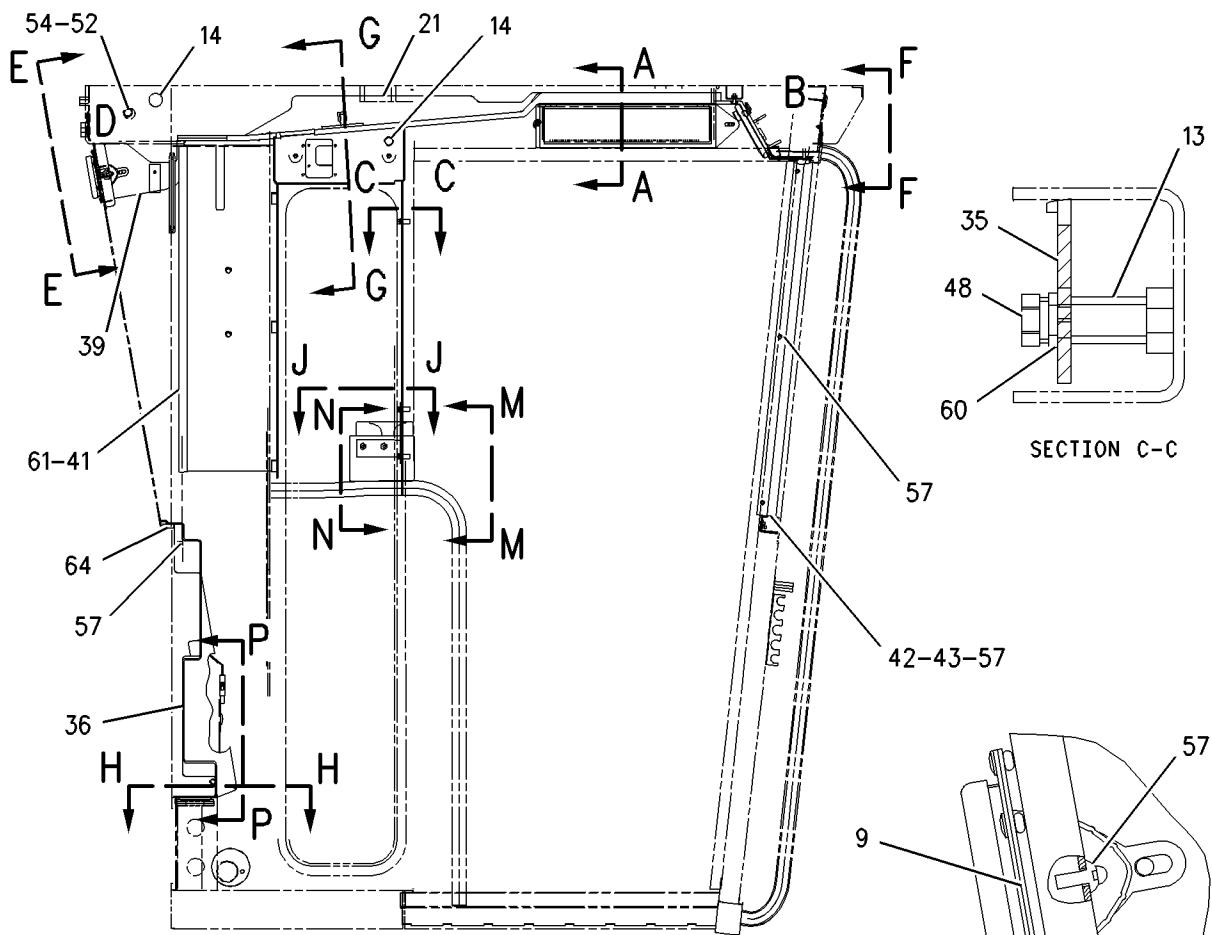
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	57	1,3	9X-2043	33	SCREW-TRUSS HEAD (M6X1X14MM)	
M	58	1,2,3	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20MM)	
M	59	3	9X-2046	4	SCREW-TRUSS HEAD (M6X1X35MM)	
	60	1	9X-8256	3	WASHER (6.6X12X2MM THK)	
BD	61	2	8T-3426		CHANNEL-TRIM	
BD	62	2	6V-0505		SEAL	
BD	63	1	5P-5969		SEAL	
B	64	1,2	6V-5163		SEAL	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

OPERATOR STATION

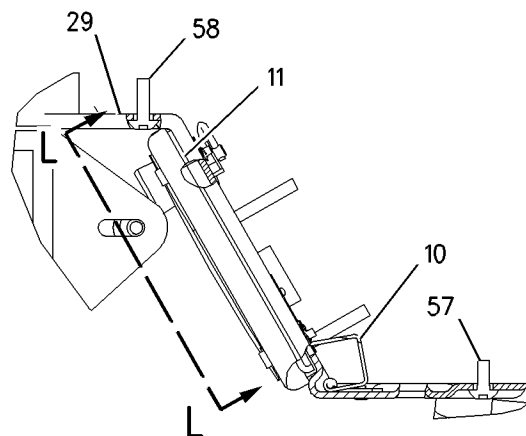
177-8781 LINER GP-CAB (contd.)

i01631238

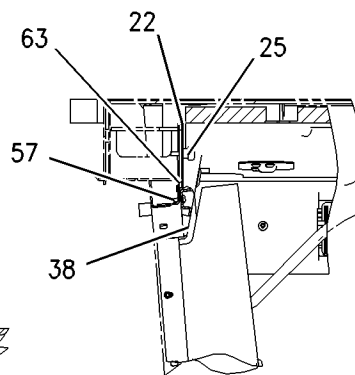


RIGHT SIDE VIEW

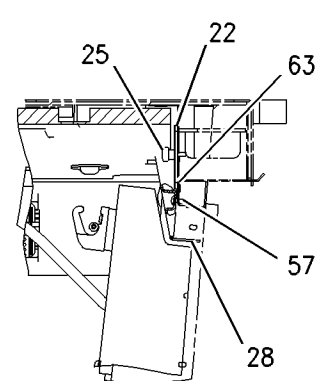
VIEW OF AREA D



VIEW OF AREA B



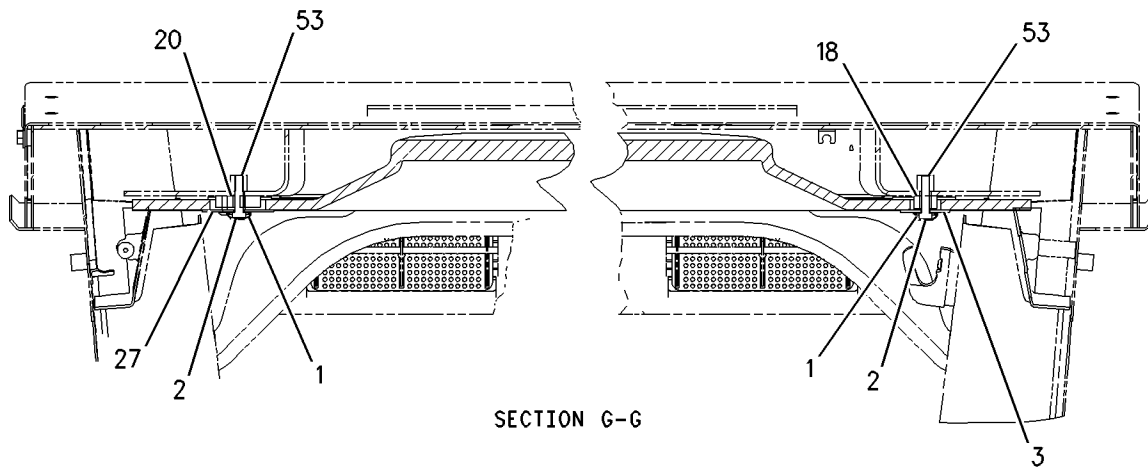
SECTION A-A



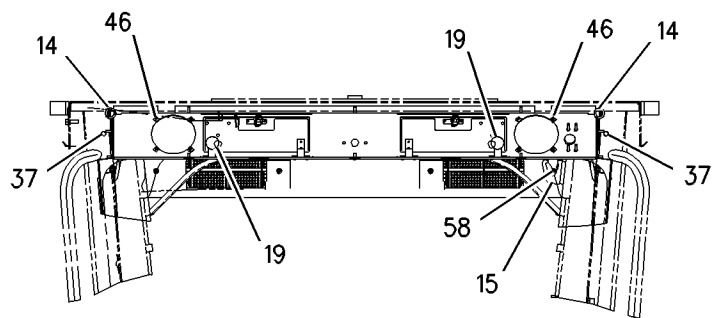
OPERATOR STATION

177-8781 LINER GP-CAB (contd.)

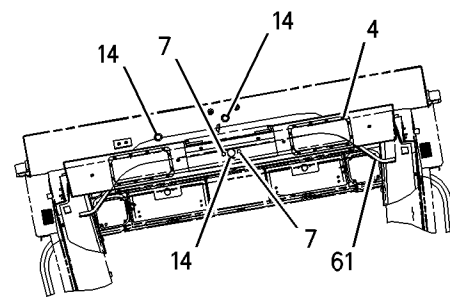
i01631238



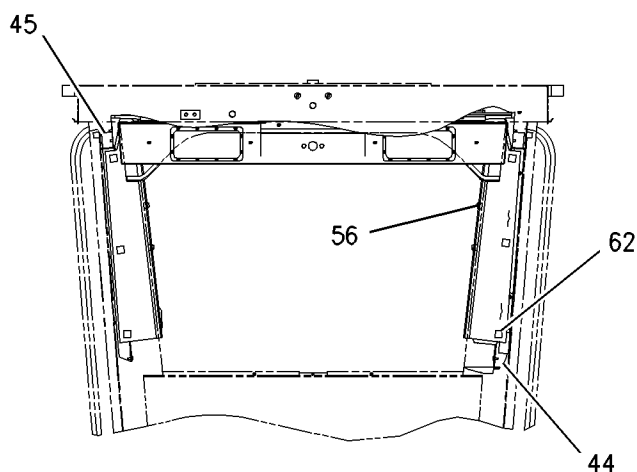
SECTION G-G



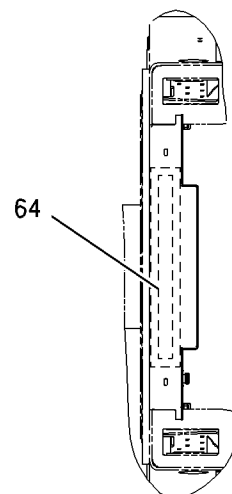
VIEW F-F



VIEW E-E



REAR VIEW



SECTION H-H

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

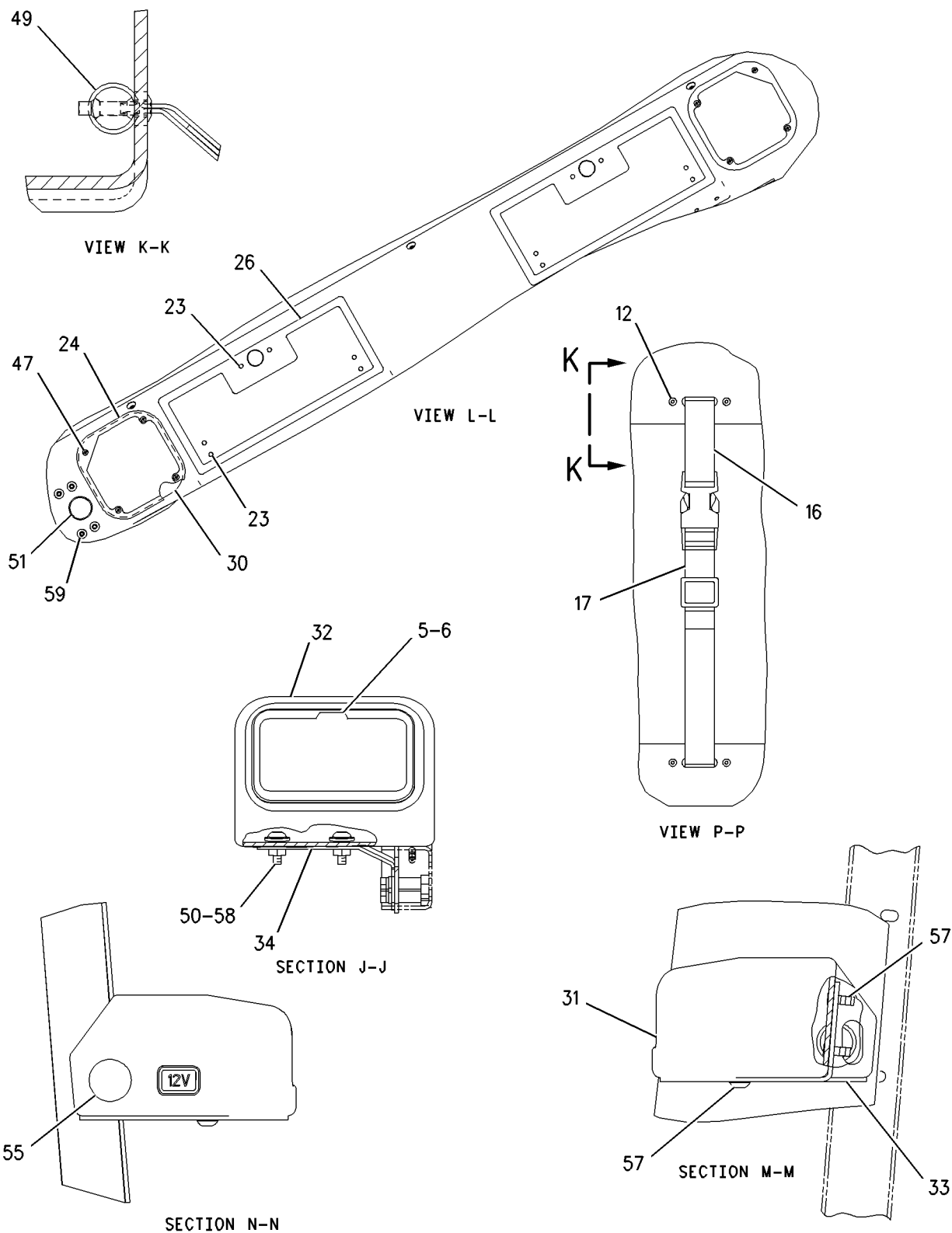
g00846121

OPERATOR STATION

177-8781 LINER GP-CAB (contd.)

i01631238

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #3

g00846122

MEMORANDA

OPERATOR STATION

191-8695 LINER GP-CAB-OPEN-HIGH PROFILE

S/N: ATS1-UP

PART OF 173-2751 ROPS GP-OPEN
AN ATTACHMENT

SMCS-7329

i01628027

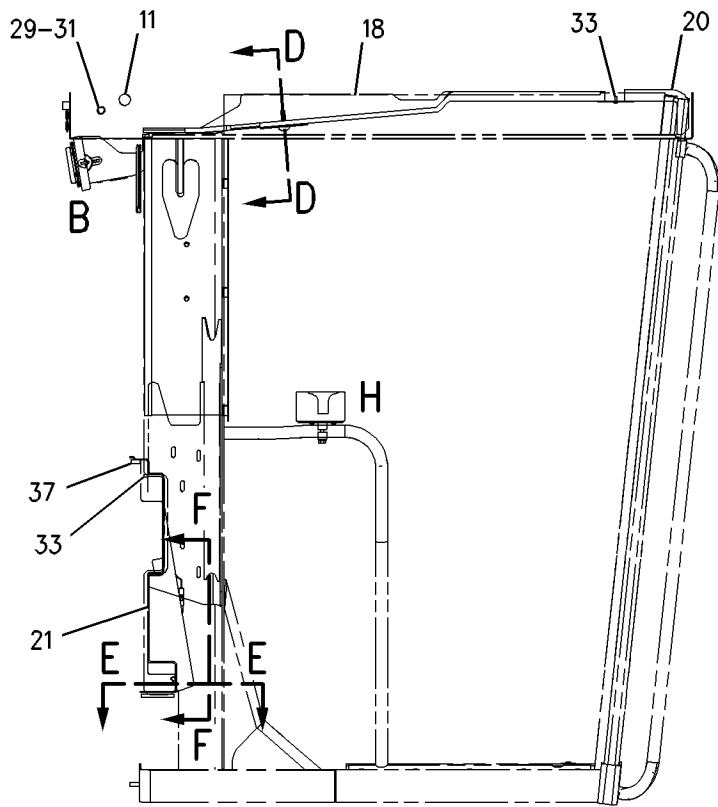
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2G-8572	2	WASHER-SPECIAL (10X27.81X2.54MM THK)	
	2	1	2G-8573	2	CAP	
	3	1	2G-8767	1	WASHER (10.5X60X3MM THK)	
	4	1	3E-0109	1	PLUG-ROCKER SWITCH	
	5	1	3G-3265	24	RIVET	
	6	1	3V-4694	1	PLUG-BUTTON	
	7	1	5P-7803	2	PLUG-BUTTON	
	8	1	6G-2395	2	DOOR GP	
	9	1	6G-2396	2	GASKET	
	10	1	6K-3273	4	RIVET-POP	
	11	1	6V-3928	4	PLUG-BUTTON	
	12	1	6V-8928	1	HOOK-COAT	
	13	1	7G-4824	1	STRAP	
	15	1	8E-7791	1	STRAP	
	16	1	8F-0492	1	SPACER (.531X1.125X.625 IN THK)	
	17	1	8X-5414	1	PLATE	
	18	1	8X-6999	1	INSULATION	
	19	1	115-6807	1	PLATE	
	20	1	117-8810	1	INSULATION	
	21	1	139-3593	1	PANEL	
	22	1	145-7214	1	BLOCK	
	23	1	145-7217	1	PLATE AS	
	24	1	156-8352	1	HOLDER	
	25	1	179-2176	1	COVER	
	26	1	179-2179	1	PLATE AS	
	27	1	201-5894	1	PANEL	
	28	1	131-6009	2	PIN	
	29	1	8T-4121	3	WASHER-HARD (11X21X2.5MM THK)	
M	30	1	8T-4182	4	BOLT (M10X1.5X45MM)	
M	31	1	8T-4195	1	BOLT (M10X1.5X30MM)	
M	32	1	9X-2041	4	SCREW-TRUSS HEAD (M10X1.5X20MM)	
M	33	1	9X-2043	13	SCREW-TRUSS HEAD (M6X1X14MM)	
M	34	1	9X-2045	1	SCREW-TRUSS HEAD (M6X1X20MM)	
BD	35	1	8T-3426		CHANNEL-TRIM	
BD	36	1	6V-0505		SEAL	
	37	1	6V-5164		SEAL (2.7M)	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

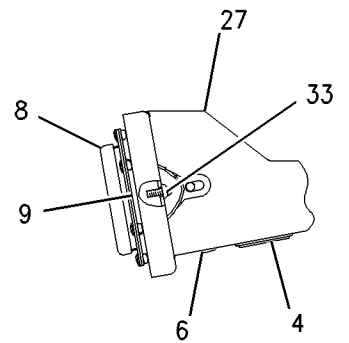
OPERATOR STATION

191-8695 LINER GP-CAB (contd.)

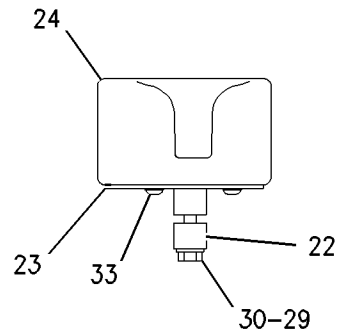
i01628027



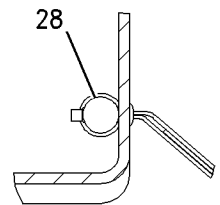
RIGHT SIDE VIEW



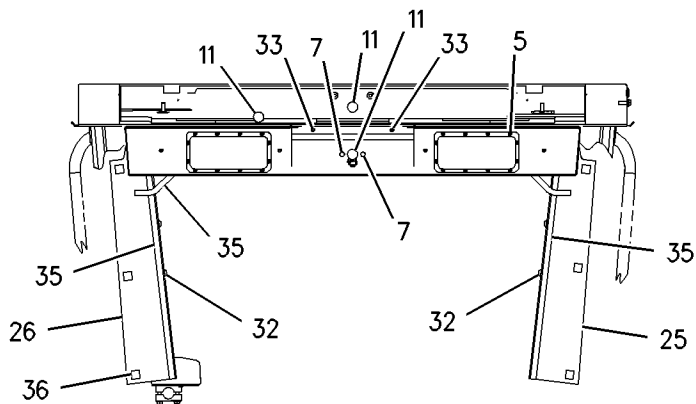
VIEW OF AREA B



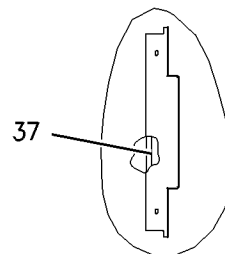
VIEW OF AREA H



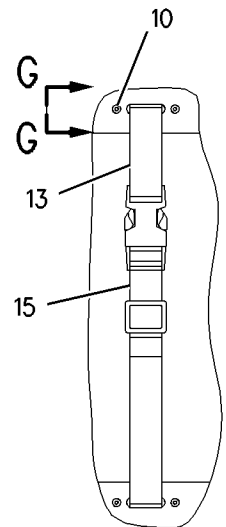
VIEW G-G



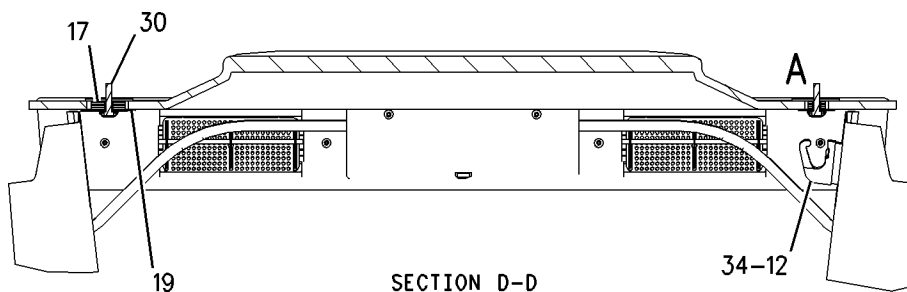
REAR VIEW



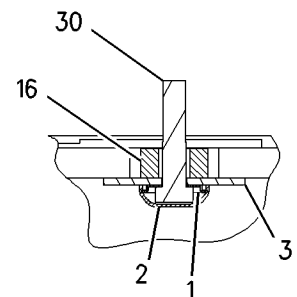
VIEW E-E



VIEW F-F



SECTION D-D



VIEW OF AREA A

GRAPHIC #1

g00847812

OPERATOR STATION

167-8103 LINES GP-AIR CONDITIONER

S/N: ATS1-UP

PART OF 167-8069 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1808, 7320

i01838482

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1P-6356	1	PLATE	
	2	1	175-7162	1	RECEIVER-DRYER GP (AIR CONDITIONER) (REFRIGERANT)	
					WITH QUICK DISCONNECT AND ORIFICE TUBE	
		1	7X-2049	1	TUBE AS-REFRIGERANT ORIFICE	
	3	1	3S-2093	3	STRAP-CABLE	
	4	1	8W-8527	4	SLEEVE	
	5	1	8W-8528	4	SLEEVE	
	6	1	103-6100	2	COUPLER AS-QUICK (REFRIGERANT) (EACH INCLUDES)	
		1	9X-7382	2	SEAL-O-RING	
	7	1	106-8704	1	SUPPRESSOR AS-ARC	
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	186-3735	2	PIN-CONNECTOR	
	8	1	180-5462	1	SWITCH AS-PRESSURE (AIR CONDITIONER) (HIGH - LOW)	
		1	186-3736	2	SOCKET-CONNECTOR	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (INCLUDES PLUG AS & WEDGE)	
	9	1	188-0576	1	HARNESS AS-HEATER & AIR COND	
		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)	
	10	1	197-6218	1	ACCUMULATOR (A/C)	
I	11	1	208-2824	1	HOSE AS	
I	12	1	208-2825	1	HOSE AS	
I	13	1	208-2826	1	HOSE AS	
	14	1	213-4558	1	TUBE AS	
	15	1	214-1102	1	FITTING AS	
		1	3E-4051	1	CAP AS (AIR CONDITIONER) (SEAL)	
		1	3E-4057	1	VALVE AS (AIR CONDITIONER)	
M	16	1	085-8091	1	BOLT (M10X1.5X55MM)	
	17	1	128-5924	1	CLAMP	
	18	1	132-5789	2	CLIP	
	19	1	4D-7794	1	CLIP	
	20	1	4S-1962	2	CLIP	
	21	1	5M-3062	2	BOLT (3/8-16X0.75 IN)	
	22	1	5P-1075	3	WASHER-HARD (10.2X22.5X3MM THK)	
	23	1	6K-8178	1	CLIP	
	24	1	8F-9836	1	BOSS-THREADED	
	25	1	8M-2770	1	CLIP	
	26	1	8R-3393	1	STRAP	
	27	1	8S-6109	1	CLIP (SLOT)	
	28	1	8S-6110	1	CLIP (TAB)	
	29	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)	
M	30	1	8T-4195	1	BOLT (M10X1.5X30MM)	
	31	1	9X-7378	1	SEAL-O-RING	
	32	1	9X-7380	3	SEAL-O-RING	
	33	1	9X-7381	2	SEAL-O-RING	
	34	1	9X-7382	1	SEAL-O-RING	
	35	1	9X-7383	2	SEAL-O-RING	
	36	1	9X-7385	2	SEAL-O-RING	

OPERATOR STATION

167-8103 LINES GP-AIR CONDITIONER (contd.)

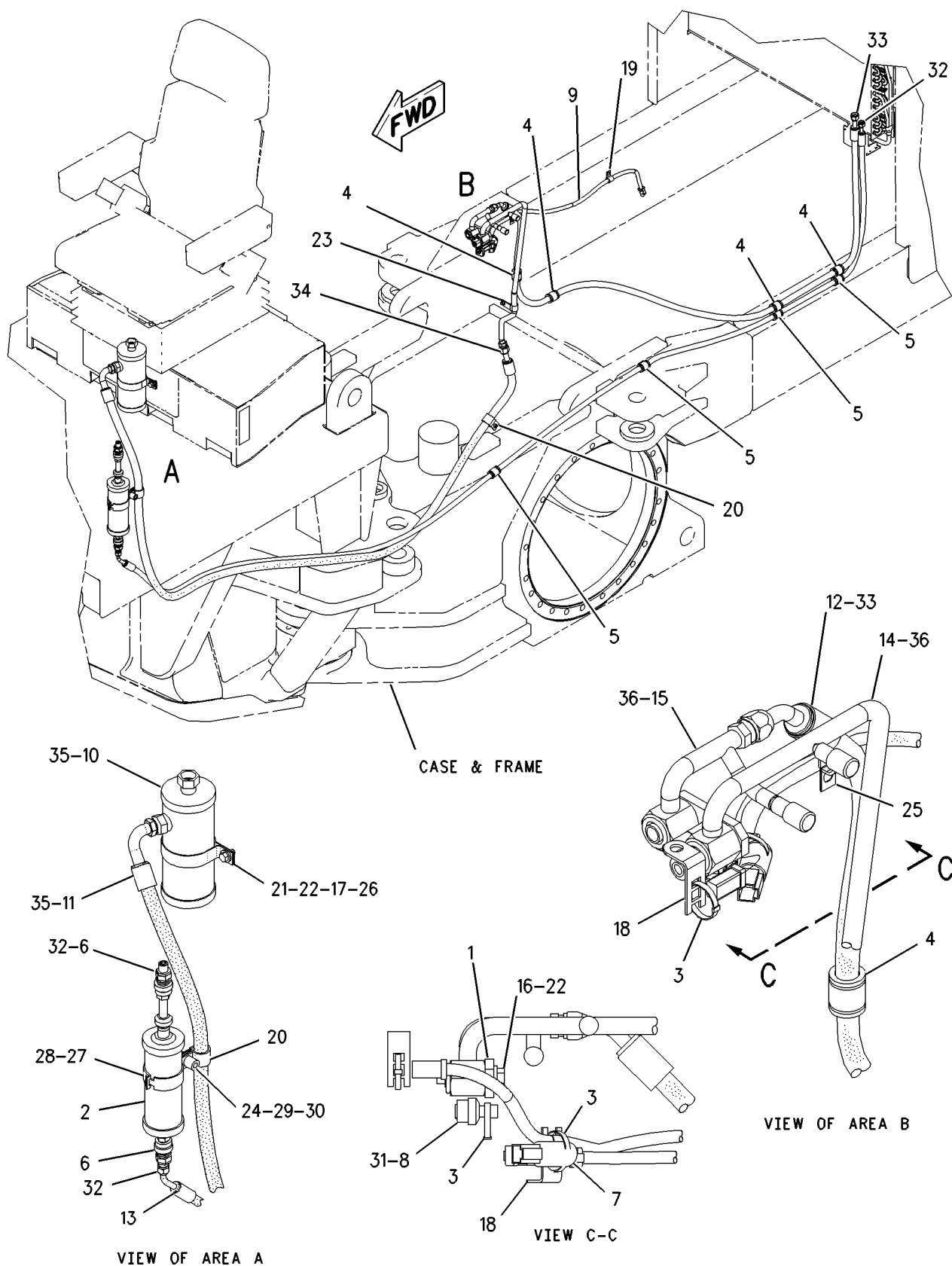
i01838482

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

OPERATOR STATION

167-8103 LINES GP-AIR CONDITIONER (contd.)

i01838482



GRAPHIC #1

g00938960

MEMORANDA

OPERATOR STATION

167-8399 LINES GP-HEATER

S/N: ATS1-UP

PART OF 167-8069 AIR CONDITIONER AR, 167-8395 HEATER AR-CAB
AN ATTACHMENT

SMCS-7304

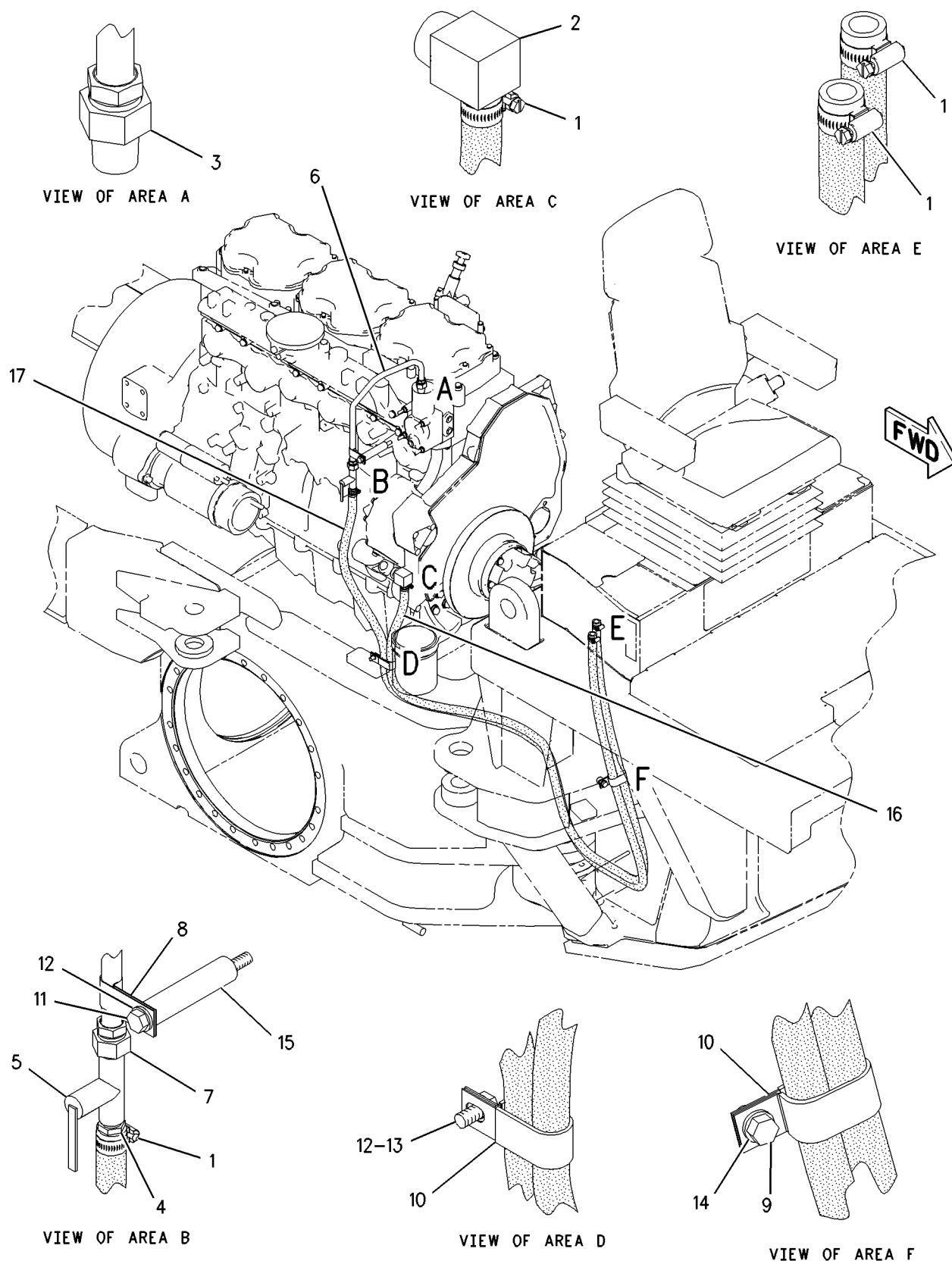
i01831330

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5D-1026	4	CLAMP-HOSE	
	2	1	5P-1064	1	CONNECTOR	
	3	1	6K-8079	1	CONNECTOR	
	4	1	7D-7026	1	CONNECTOR-HOSE	
	5	1	132-9496	1	VALVE-BALL	
	6	1	185-3632	1	TUBE AS	
	7	1	170-1564	1	CONNECTOR	
	8	1	5F-1648	1	CLIP	
	9	1	5M-3062	1	BOLT (3/8-16X0.75 IN)	
	10	1	6D-1641	2	CLIP	
M	11	1	7X-2543	1	BOLT (M10X1.5X120MM)	
	12	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	13	1	8T-4137	1	BOLT (M10X1.5X20MM)	
	14	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
	15	1	8X-7893	1	PIPE	
E	16	1	5P-0767		HOSE (28.1CM)	
E	17	1	5P-0767		HOSE (31.0CM)	
E-ORDER BY THE CENTIMETER						
M-METRIC PART						

OPERATOR STATION

167-8399 LINES GP-HEATER (contd.)

i01831330



GRAPHIC #1

g00935282

OPERATOR STATION

8X-2795 MIRROR GP-REAR VIEW-INSIDE

S/N: ATS1-UP

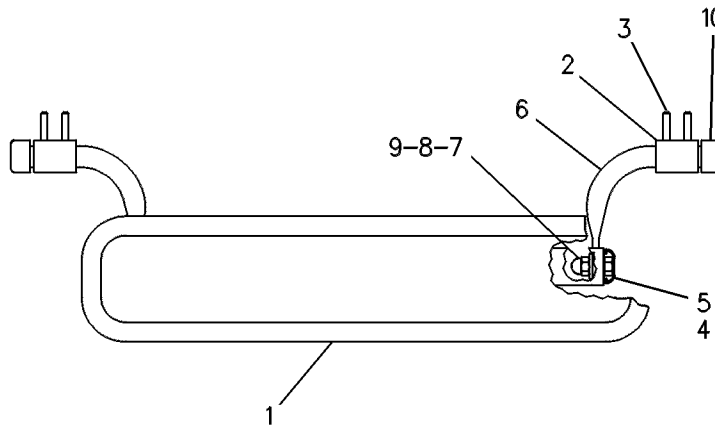
PART OF 162-5607 GENERAL AR

SMCS-7319

i00111633

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-4512	1	MIRROR						
	2	1	2G-8241	2	CLAMP						
M	3	1	9X-2046	4	SCREW-TRUSS HEAD (M6X1X35MM)						
	4	1	2G-8572	2	WASHER (2.54MM THK)						
	5	1	2G-8573	2	CAP						
	6	1	2G-8242	2	ARM						
	7	1	5P-1075	2	WASHER-HARD (3MM THK)						
	8	1	8H-1728	2	NUT-ACORN						
	9	1	5S-7379	2	BOLT (3/8-16X.875IN)						
	10	1	1P-2378	2	CAP						

M-METRIC PART



GRAPHIC #1

g00084778

MEMORANDA

OPERATOR STATION

191-9413 MIRROR GP-REAR VIEW-OUTSIDE-HEATED

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7319

i01702169

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0109	5	PLUG-ROCKER SWITCH	
B	2	1	3S-2093	8	STRAP-CABLE	
	3	1	9W-1442	1	FUSE (10 AMP) (HEATED MIRROR)	
	4	1	113-8218	2	ARM	
	5	1	123-4586	4	BLOCK	
	6	1	123-4587	4	BRACKET	
	7	1	145-3350	1	PLATE	
	8	1	153-2147	1	PLATE	
	9	1	168-8243	1	HARNESS AS-PANEL	
		1	155-2271	1	KIT-CONNECTING PLUG (4 PIN)	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN)	
		1	155-2265	4	KIT-CONNECTING PLUG (8 PIN)	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)	
					(EACH PLUG KIT INCLUDES PLUG ASSEMBLY AND WEDGE)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8804	2	KIT-RECEPTACLE (4 PIN)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE ASSEMBLY AND WEDGE)	
	10	1	172-6556	1	PANEL	
	11	1	188-3862	1	BRACKET AS	
	12	1	192-1994	2	MIRROR AS	
J		1	110-0015	1	MIRROR AS	
J		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
J		1	9G-3695	2	PLUG (GROMMET SEALING)	
J		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	13	1	3E-8766	1	SWITCH AS (HEATED MIRROR)	
		1	3E-8825	1	LAMP (24 VOLT) (HEATED MIRROR INDICATOR)	
		1	123-5857	1	ACTUATOR-ROCKER	
	14	1	130-5300	2	CLIP	
	15	1	3P-9554	2	GROMMET	
	16	1	6G-8831	4	CLAMP	
M	17	1	6V-7744	4	LOCKNUT (M10X1.5 THD)	
	18	1	8T-4121	27	WASHER-HARD (11X21X2.5MM THK)	
M	19	1	8T-4133	8	NUT (M10X1.5 THD)	
M	20	1	8T-4137	8	BOLT (M10X1.5X20MM)	
M	21	1	8T-4182	8	BOLT (M10X1.5X45MM)	
M	22	1	8T-4186	4	BOLT (M10X1.5X40MM)	
M	23	1	8T-4191	2	BOLT (M10X1.5X16MM)	
	24	1	9C-5928	4	SPACER (5.15MM LG X 19.0 DIA)	
M	25	1	9X-2043	6	SCREW-TRUSS HEAD (M6X1X14MM)	

B-USE AS REQUIRED

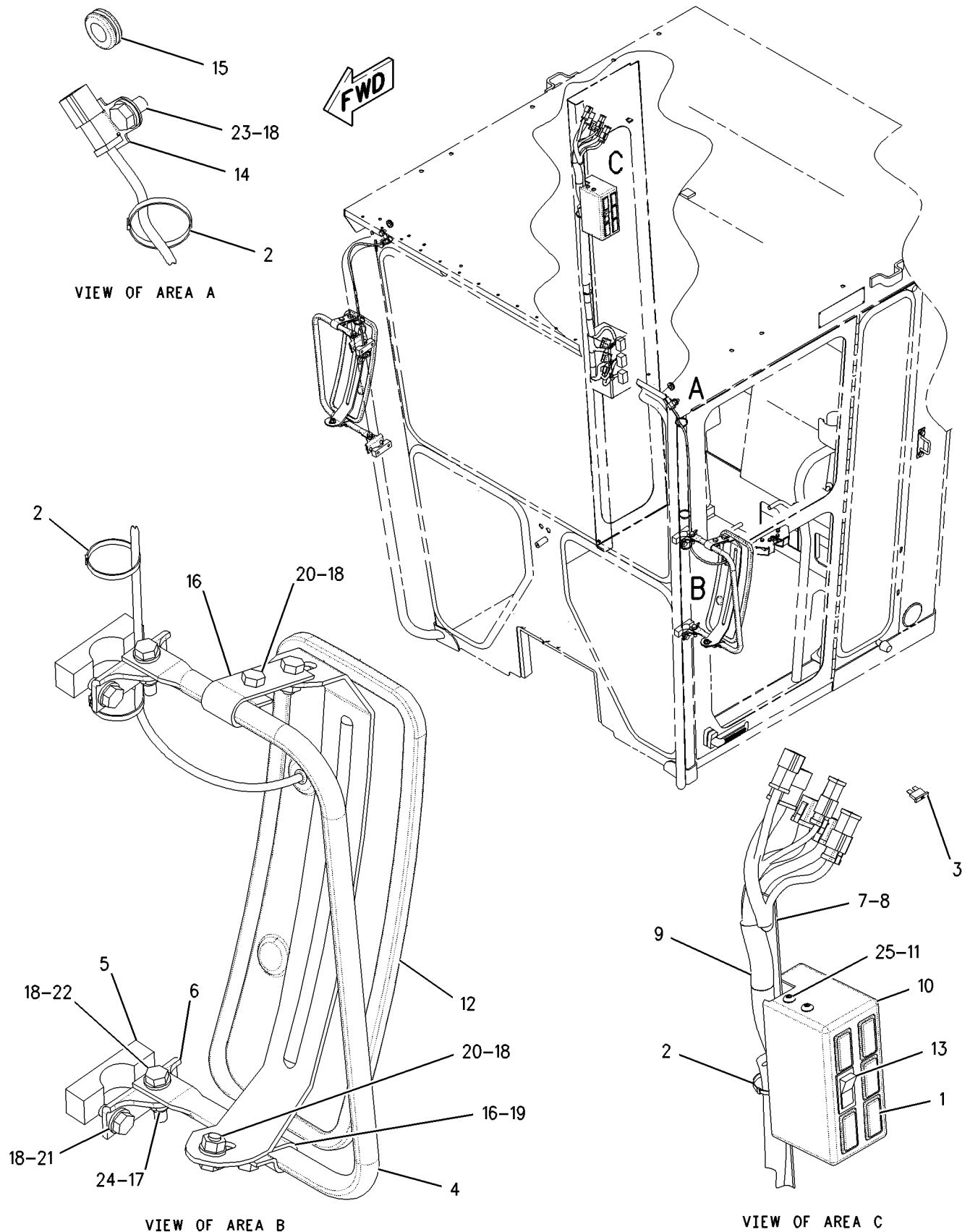
J-PARTS MARKED J ARE NEEDED FOR BOTH RH & LH MIRROR ASSEMBLIES

M-METRIC PART

OPERATOR STATION

191-9413 MIRROR GP-REAR VIEW (contd.)

i01702169



GRAPHIC #1

g00847641

OPERATOR STATION

193-8212 MIRROR GP-REAR VIEW-OUTSIDE-HEATED-EU

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7319

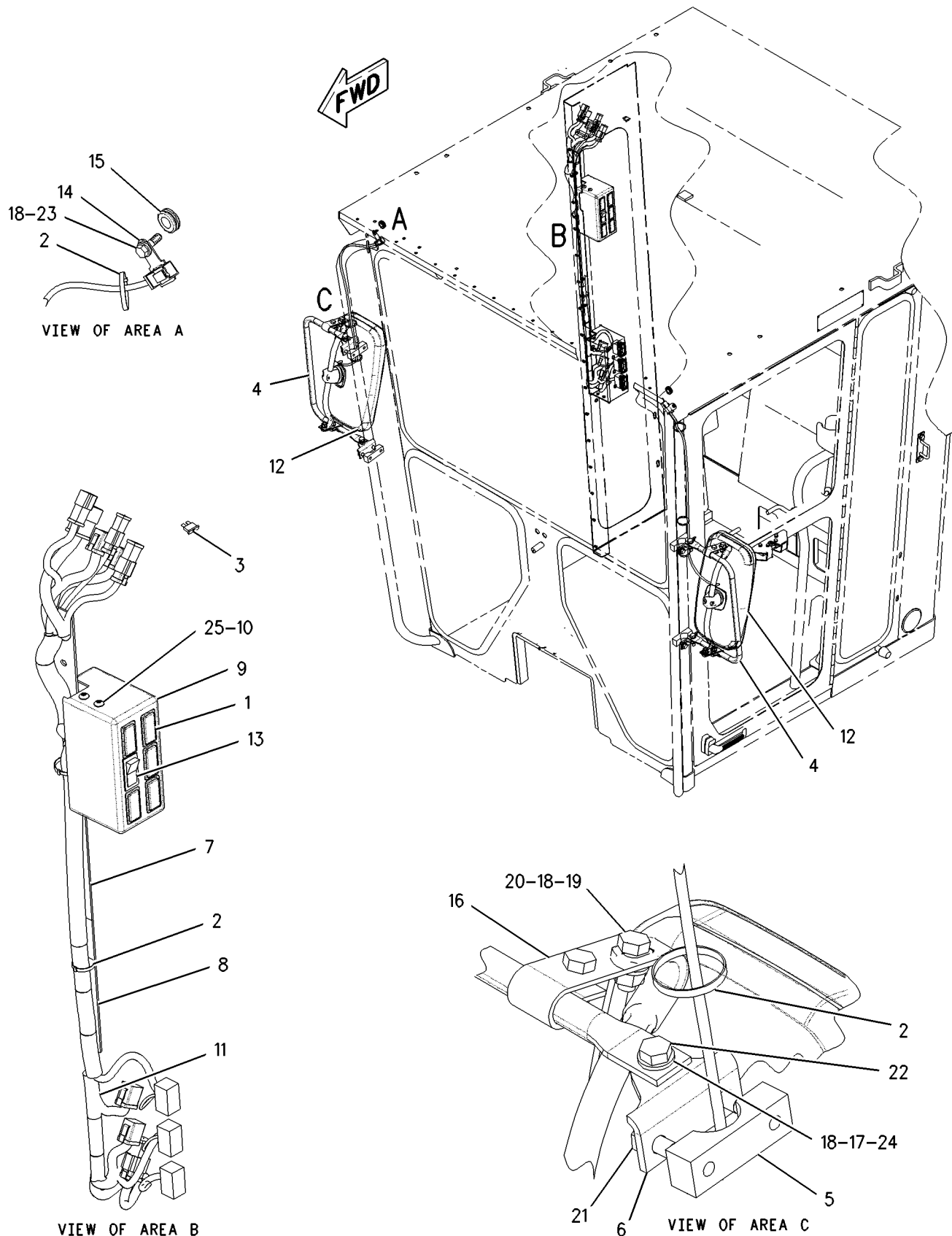
i01709758

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-0109	5	PLUG-ROCKER SWITCH	
	2	1	3S-2093	8	STRAP-CABLE	
	3	1	9W-1442	1	FUSE (10 AMP) (OUTSIDE HEATED MIRROR)	
	4	1	113-8218	2	ARM	
	5	1	123-4586	4	BLOCK	
	6	1	123-4587	4	BRACKET	
	7	1	145-3350	1	PLATE	
	8	1	153-2147	1	PLATE	
	9	1	172-6556	1	PANEL	
	10	1	188-3862	1	BRACKET AS	
	11	1	196-8557	1	HARNESS AS-CAB	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2265	4	KIT-CONNECTING PLUG (8 PIN)	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (FLOOD LAMP SIDE & AUX CKT)	
		1	155-2271	1	KIT-CONNECTING PLUG (4 PIN) (EACH INCLUDES PLUG AS & WEDGE)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	102-8804	2	KIT-RECEPTACLE (4 PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)	
	12	1	202-8649	2	MIRROR AS (EACH INCLUDES)	
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
		1	9G-3695	2	PLUG (GROMMET SEALING)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
	13	1	3E-8766	1	SWITCH AS (HEATED MIRROR)	
		1	3E-8825	1	LAMP (24 VOLT) (HEATED MIRROR INDICATOR)	
		1	123-5857	1	ACTUATOR-ROCKER (HEATED MIRROR)	
	14	1	130-5300	2	CLIP	
	15	1	3P-9554	2	GROMMET	
	16	1	6G-8831	4	CLAMP	
M	17	1	6V-7744	4	LOCKNUT (M10X1.5 THD)	
	18	1	8T-4121	27	WASHER-HARD (11X21X2.5MM THK)	
M	19	1	8T-4133	8	NUT (M10X1.5 THD)	
M	20	1	8T-4136	8	BOLT (M10X1.5X25MM)	
M	21	1	8T-4182	8	BOLT (M10X1.5X45MM)	
M	22	1	8T-4186	4	BOLT (M10X1.5X40MM)	
M	23	1	8T-4191	2	BOLT (M10X1.5X16MM)	
	24	1	9C-5928	4	SPACER (5.15MM LG X 19.0 DIA)	
M	25	1	9X-2043	6	SCREW-TRUSS HEAD (M6X1X14MM)	
M-METRIC PART						

OPERATOR STATION

193-8212 MIRROR GP-REAR VIEW (contd.)

i01709758



GRAPHIC #1

g00893860

OPERATOR STATION

197-2064 MIRROR GP-REAR VIEW-OUTSIDE-CLOSED ROPS

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7319

i01620179

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	113-8218	2	ARM						
	123-4586	4	BLOCK						
M	8T-4137	8	BOLT (M10X1.5X20MM)						
M	8T-4182	8	BOLT (M10X1.5X45MM)						
M	8T-4186	4	BOLT (M10X1.5X40MM)						
	123-4587	4	BRACKET						
	6G-8831	4	CLAMP						
M	6V-7744	4	LOCKNUT (M10X1.5 THD)						
	197-2055	2	MIRROR AS						
M	8T-4133	8	NUT (M10X1.5 THD)						
	9C-5928	8	SPACER (5.15MM LG X 19.0 DIA)						
	8T-4121	24	WASHER-HARD (11X21X2.5MM THK)						
M-METRIC PART									
<END>									

OPERATOR STATION

197-2066 MIRROR GP-REAR VIEW-INSIDE-DUAL-EU

S/N: ATS1-UP

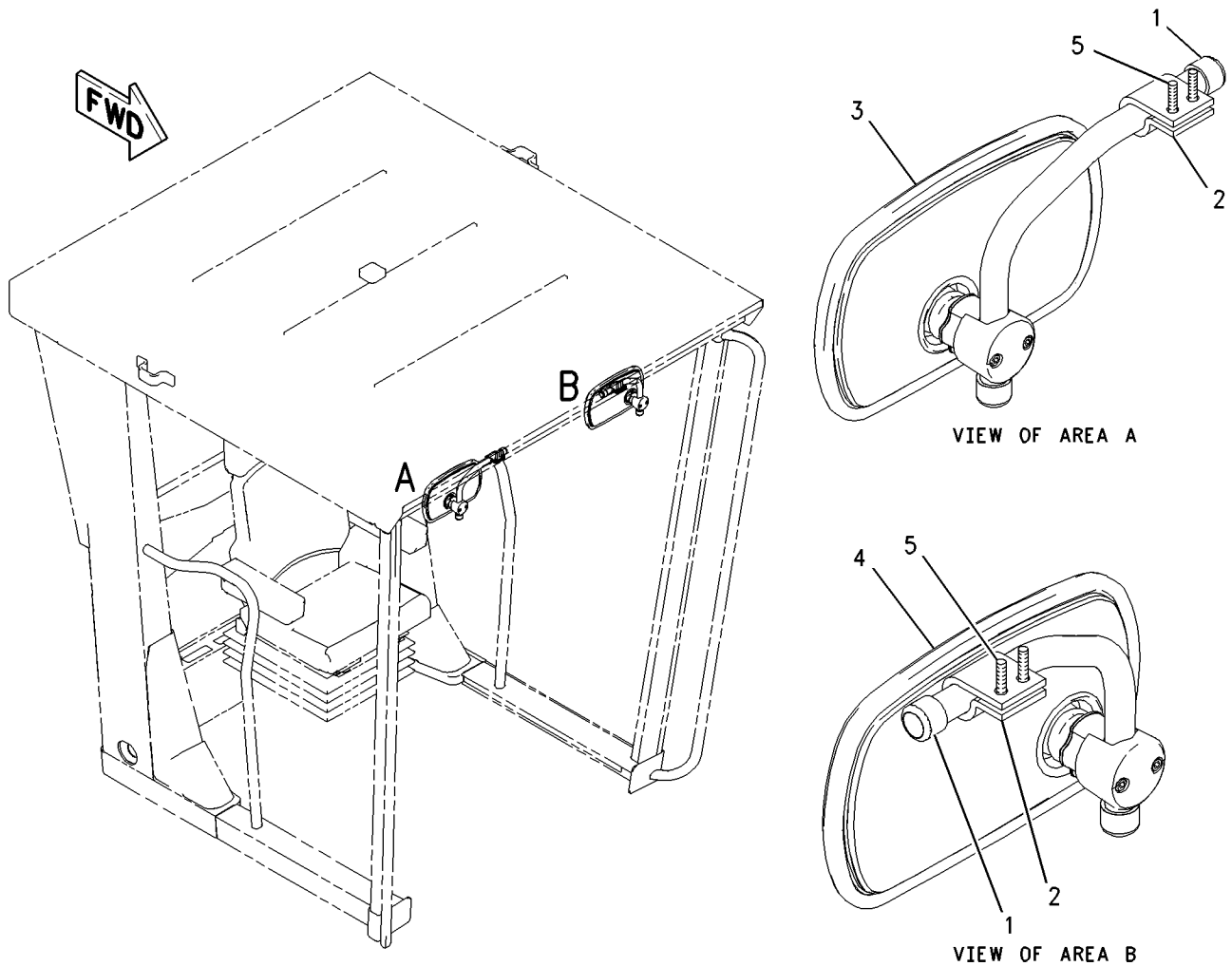
PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-7319

i01709471

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	1P-2378	4	CAP	
	2	1	2G-8241	2	CLAMP	
	3	1	197-2054	1	MIRROR AS (RH)	
	4	1	213-5132	1	MIRROR AS (LH)	
M	5	1	9X-2046	4	SCREW-TRUSS HEAD (M6X1X35MM)	

M-METRIC PART



GRAPHIC #1

g00893892

OPERATOR STATION

180-9285 MODULE GP-QUAD GAUGE

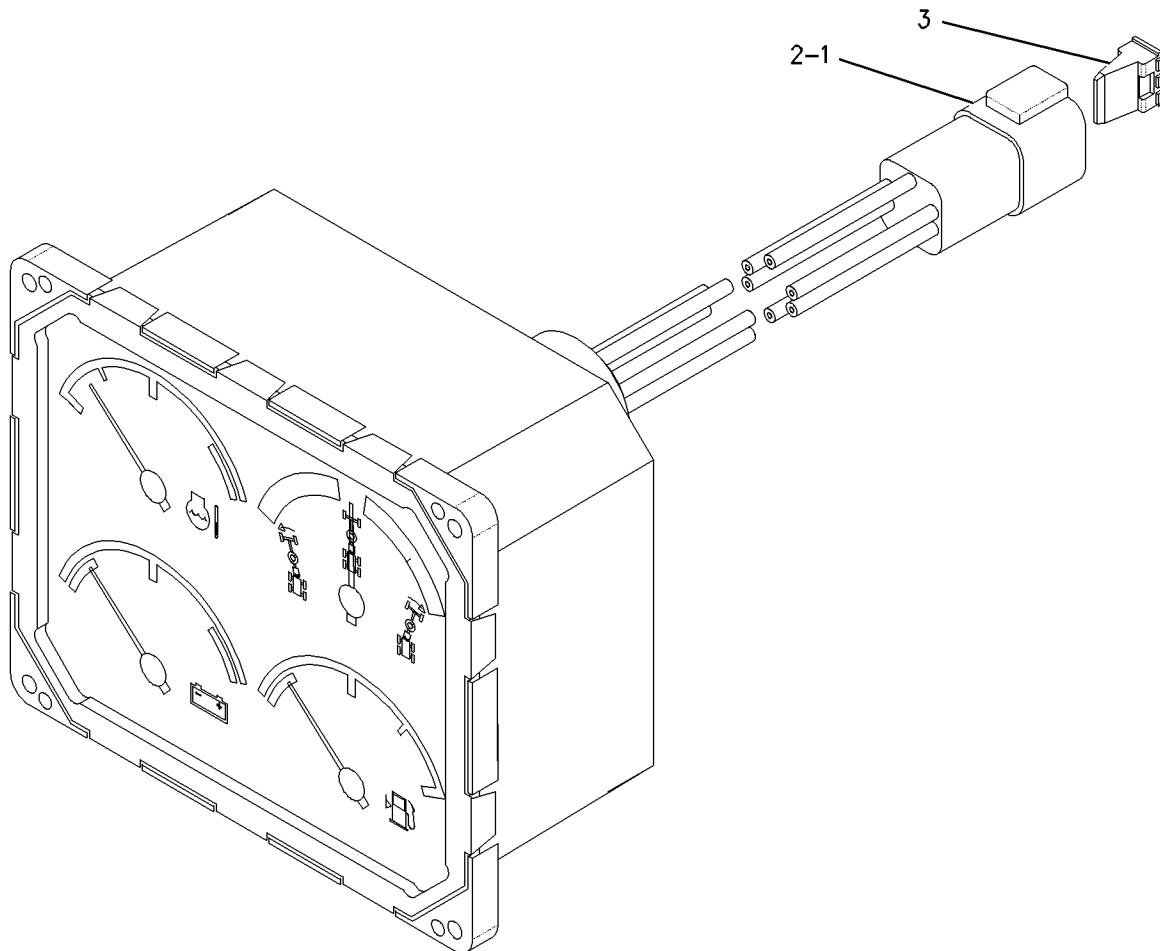
S/N: ATS1-UP

PART OF 187-3188, 197-7155 PANEL GP-INSTRUMENT
ALSO AN ATTACHMENT

SMCS-7451, 7490

i01706090

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) (QUAD GAGE MODULE)						
					(INCLUDES RECEPTACLE ASSEMBLY AND WEDGE)						
	2	1	186-3735	6	PIN-CONNECTOR						
	3	1	3E-3383	1	WEDGE-RECEPTACLE LOCK						



GRAPHIC #1

g00877962

OPERATOR STATION

177-9741 MODULE GP-SPEEDOMETER & TACH-SNOW

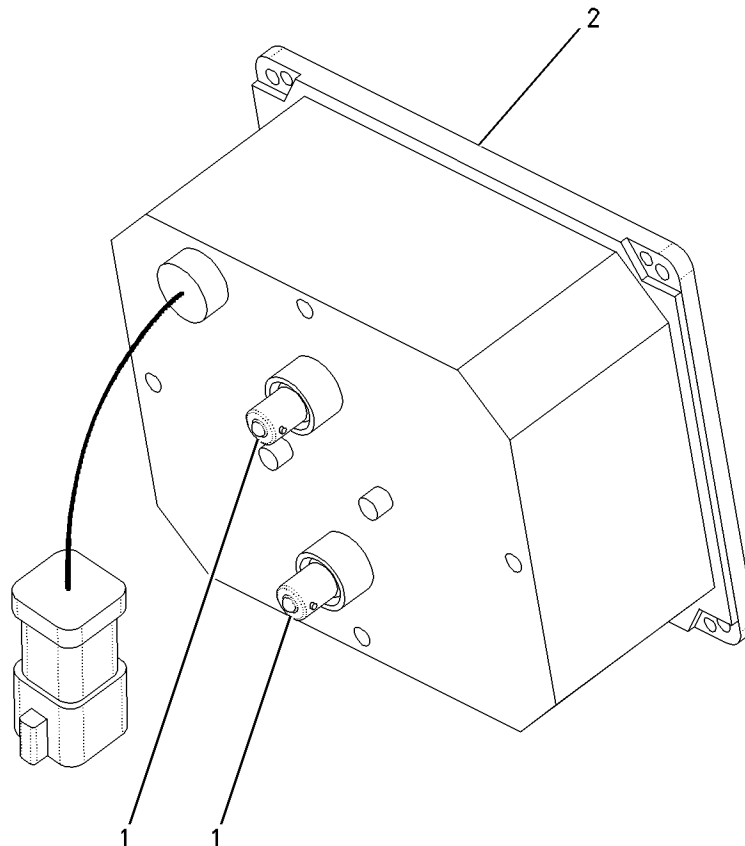
S/N: ATS1-UP

PART OF 185-7968 INSTRUMENT AR
AN ATTACHMENT

SMCS-7451, 7462, 7463, 7490

i01624033

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-5876	2	LAMP (24 VOLT) (SPEEDOMETER & TACH)						
	2	1	190-3482	1	MODULE GP-SPEEDOMETER & TACH						
		1	3E-3383	1	WEDGE-RECEPTACLE LOCK						
		1	8T-8729	6	PIN-CONNECTOR						
		1	102-8805	1	KIT-RECEPTACLE (6 PIN) (SPEEDOMETER & TACH)						



GRAPHIC #1

g00845776

OPERATOR STATION

2A-6985 MOUNTING GP-ROPS-ENCLOSED

S/N: ATS1-UP

PART OF 172-5377, 177-8779 ROPS GP-ENCLOSED
ALSO AN ATTACHMENT

SMCS-7266

i01437207

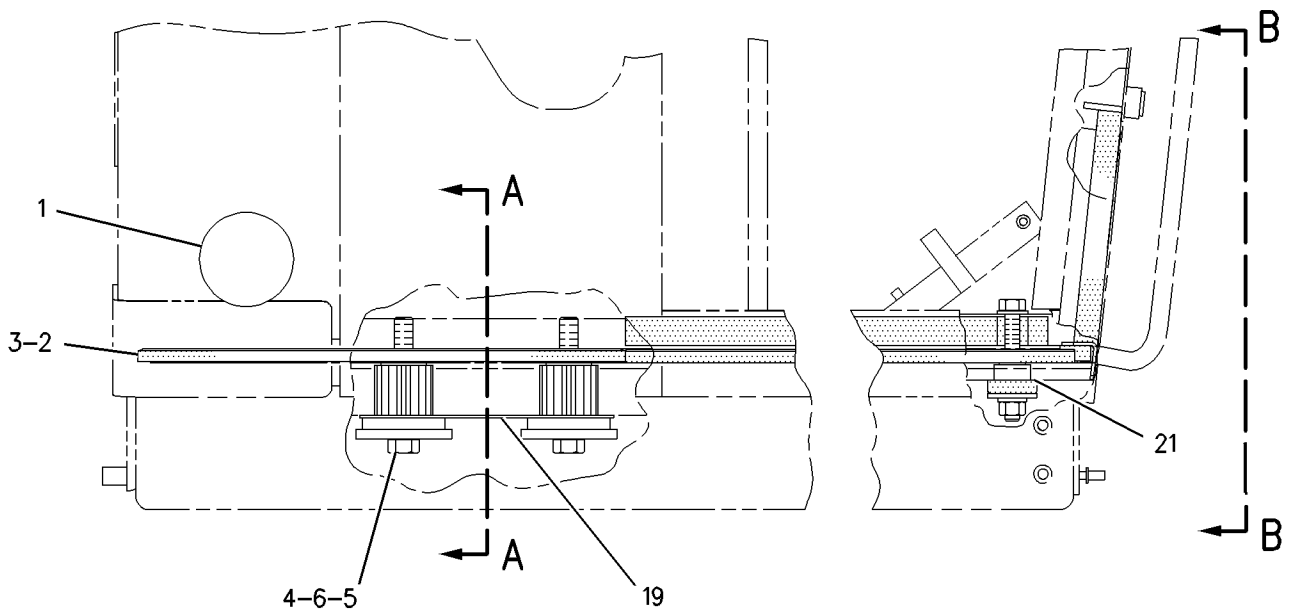
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-4048	2	CAP-PLUG						
	2	1	103-5515	1	PAD-RH						
	3	1	103-5516	1	PAD-LH						
	4	1	103-4953	4	MOUNTING						
	5	1	7X-0375	4	BOLT (3/4-10X5 IN)						
	6	1	8X-0674	4	WASHER (22X100X10MM THK)						
	7	1	038-3987	2	WASHER (16.75X50.8X4.76MM THK)						
	8	1	4K-0367	2	NUT-FULL (5/8-11 THD)						
	9	1	7X-0354	2	BOLT (5/8-11X4.50IN)						
	10	1	8T-4122	4	WASHER-HARD (17X32X3.5MM THK)						
	11	1	8X-6131	2	SEAL						
	12	1	164-2465	2	PAD						
	13	1	9D-1589	2	MOUNTING						
	14	1	2G-7098	2	PAD						
	15	1	2G-7097	1	PAD						
	16	1	103-4771	2	PIN AS						
	17	1	030-8535	2	BOLT-LOCKING (3/8-16X0.875 IN)						
	18	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
B	19	1	166-1999	2	SHIM (2.28MM THK)						
BE	20	1	123-6806		SEAL						
B	21	1	166-1997	2	SHIM (1.2MM THK)						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER

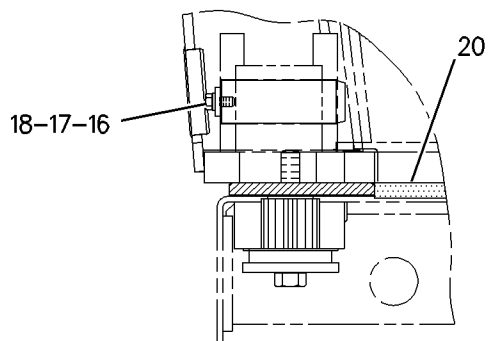
OPERATOR STATION

2A-6985 MOUNTING GP-ROPS (contd.)

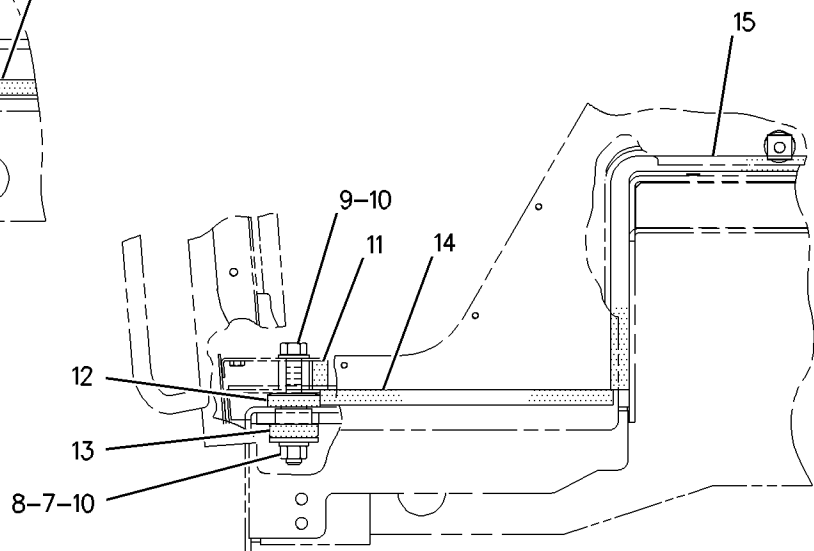
i01437207



RIGHT SIDE VIEW



VIEW A-A



VIEW B-B

GRAPHIC #1

g00760192

OPERATOR STATION

191-8692 MOUNTING GP-ROPS-OPEN-HIGH PROFILE

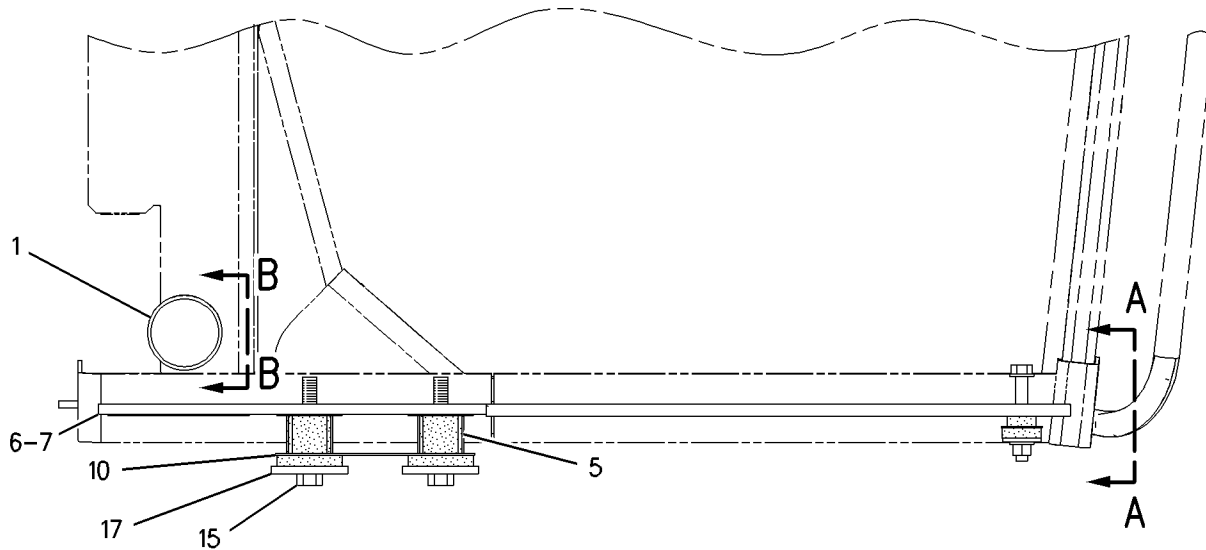
S/N: ATS1-UP

**PART OF 173-2751 ROPS GP-OPEN
AN ATTACHMENT**

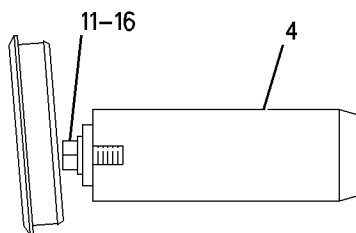
SMCS-7266

i01628024

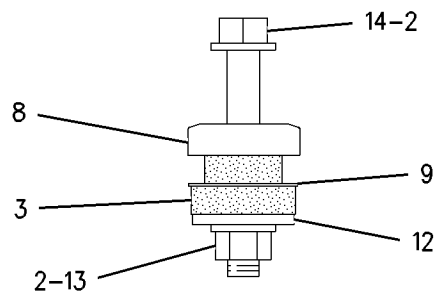
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-4048	2	CAP-PLUG						
	2	1	8T-4122	4	WASHER-HARD (17X32X3.5MM THK)						
	3	1	9D-1589	2	MOUNTING						
	4	1	103-4771	2	PIN AS						
	5	1	103-4953	4	MOUNTING						
	6	1	103-5515	1	PAD-RH						
	7	1	103-5516	1	PAD-LH						
	8	1	164-2465	2	PAD						
	9	1	166-1997	2	SHIM (1.2MM THK)						
	10	1	166-1999	2	SHIM (2.28MM THK)						
	11	1	030-8535	2	BOLT-LOCKING (3/8-16X0.875 IN)						
	12	1	3V-9244	2	WASHER (16.5X50X5MM THK)						
	13	1	4K-0367	2	NUT-FULL (5/8-11 THD)						
	14	1	7X-0354	2	BOLT (5/8-11X4.50IN)						
	15	1	7X-0375	4	BOLT (3/4-10X5 IN)						
	16	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
	17	1	8X-0674	4	WASHER (22X100X10MM THK)						



RIGHT SIDE VIEW



VIEW B-B



VIEW A-A

GRAPHIC #1

g00846778

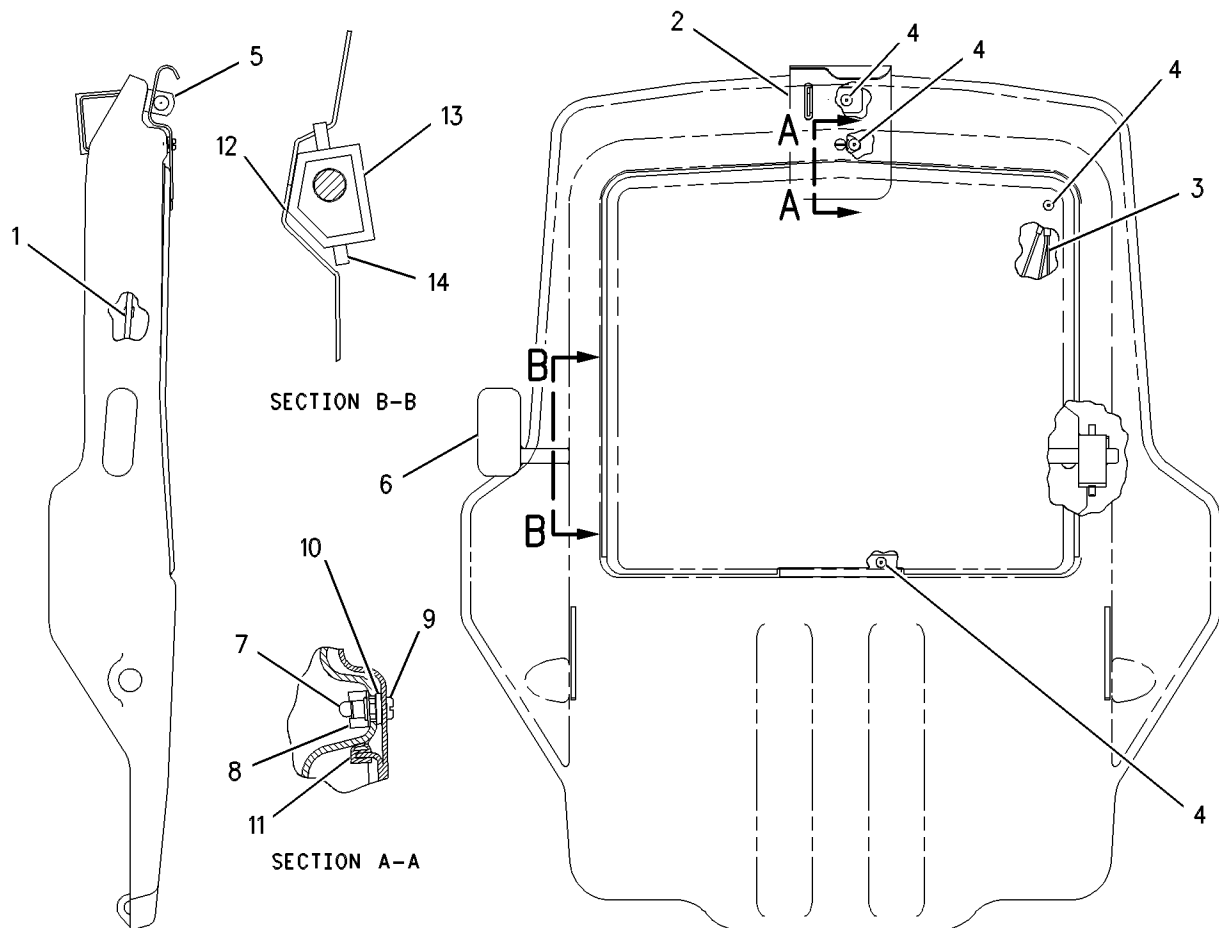
**PART OF 114-1183, 114-1185 SEAT GP
ALSO AN ATTACHMENT**

SMCS-7312

i01818937

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9M-5733	2	RIVET-POP (4.78MM DIA)	
	2	1	8Y-6006	1	LID AS	
	3	1	8Y-6010	1	LANYARD	
	4	1	4S-8287	8	RIVET-POP (6MM DIA)	
	5	1	8Y-5972	1	LATCH	
	6	1	108-8423	1	SHAFT AS-LUMBAR	
	7	1	3E-4336	1	STUD-BALL	
	8	1	3E-4335	1	CLIP	
	9	1	2F-7306	1	SCREW-MACHINE (6-32X.25 IN)	
	10	1	8F-1462	1	WASHER-PLATED	
E	11	1	3E-6575		SEAL (76CM)	
	12	1	108-8424	1	PAN-LUMBAR	
	13	1	8Y-5903	2	CAM	
	14	1	3E-4362	2	PIN-SPRING	

E-ORDER BY THE CENTIMETER



LEFT SIDE VIEW

REAR VIEW

GRAPHIC #1

g00383446

OPERATOR STATION

113-5810 PAN GP - SEAT

S/N: ATS1-UP

PART OF 114-1183, 114-1185 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312

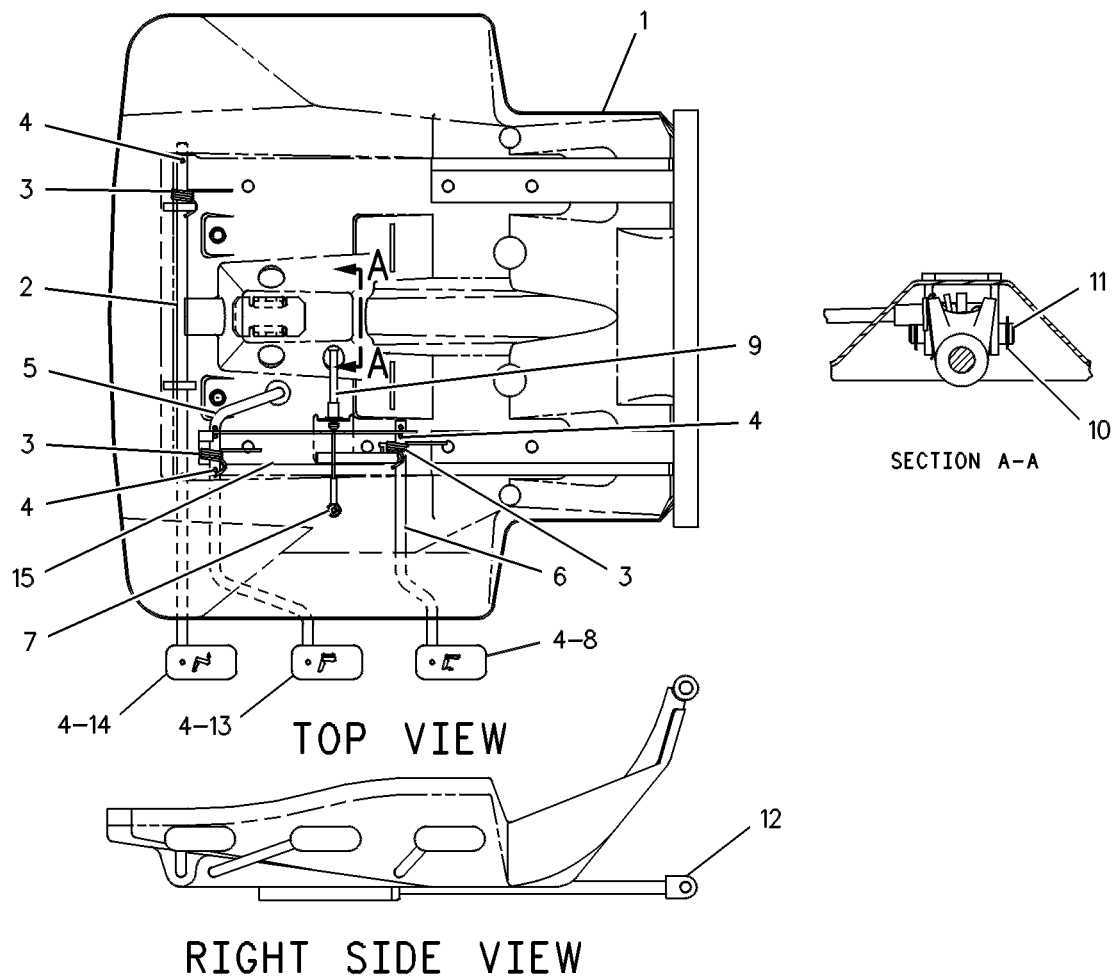
i01536202

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-5809	1	PAN AS-SEAT						
ZJ	2	1		1	ROD AS						
ZJNH	3	1		3	SPRING						
	4	1	3K-4897	10	PIN-SPRING						
ZH	5	1		1	ROD						
ZN	6	1		1	ROD AS						
	7	1	9M-5733	1	RIVET-POP (4.78MM DIA)						
	8	1	114-1083	1	KNOB-BACK TILT						
ZP	9	1		1	CABLE AS						
	10	1	009-3681	2	RING-RETAINING						
ZP	11	1		1	PIN						
ZP	12	1		1	ADJUSTER AS						
	13	1	114-1082	1	KNOB-SLIDE						
	14	1	114-1081	1	KNOB-SEAT TILT						
	15	1	114-1070	1	BRACKET						
AVAILABLE REPAIR KIT(S) :											
J			114-1068	1	KIT-SEAT TILT						
N			114-1067	1	KIT-BACK TILT						
P			8Y-5999	1	KIT-ADJUSTER						
H			114-1069	1	KIT-ROD						
H-KITS MARKED H SERVICES PARTS MARKED H											
J-KITS MARKED H SERVICES PARTS MARKED J											
N-KITS MARKED H SERVICES PARTS MARKED N											
P-KITS MARKED H SERVICES PARTS MARKED P											
Z-NOT SERVICED SEPARATELY											

OPERATOR STATION

113-5810 PAN GP - SEAT (contd.)

i01536202



GRAPHIC #1

g00108701

OPERATOR STATION

8X-2375 PANEL GP-CAB-LOW PROFILE

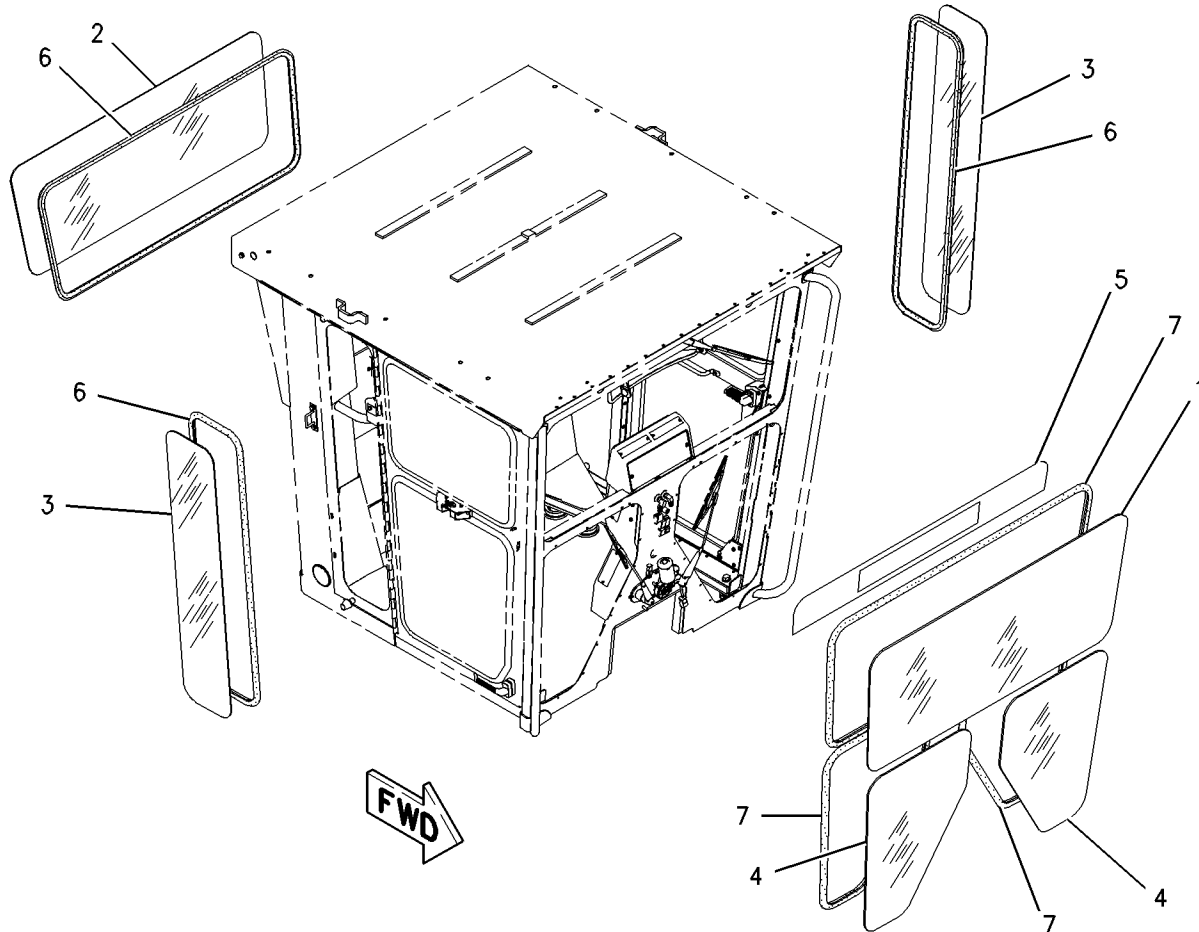
S/N: ATS1-UP

PART OF 172-5377 ROPS GP-ENCLOSED

SMCS-7301

i01364405

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-5456	1	GLASS-FRONT						
	2	1	102-9381	1	GLASS-REAR						
	3	1	118-2557	2	GLASS (SIDE)						
	4	1	149-3409	2	GLASS						
	5	1	166-2829	1	FILM (SUN VISOR)						
D	6	1	5P-5768		SEAL (10.5M)						
	7	1	3E-9413		SEAL (913CM)						
D-ORDER BY THE METER											



GRAPHIC #1

g00720880

OPERATOR STATION

8X-2385 PANEL GP-CAB-HIGH PROFILE

S/N: ATS1-UP

PART OF 177-8779 ROPS GP-ENCLOSED
AN ATTACHMENT

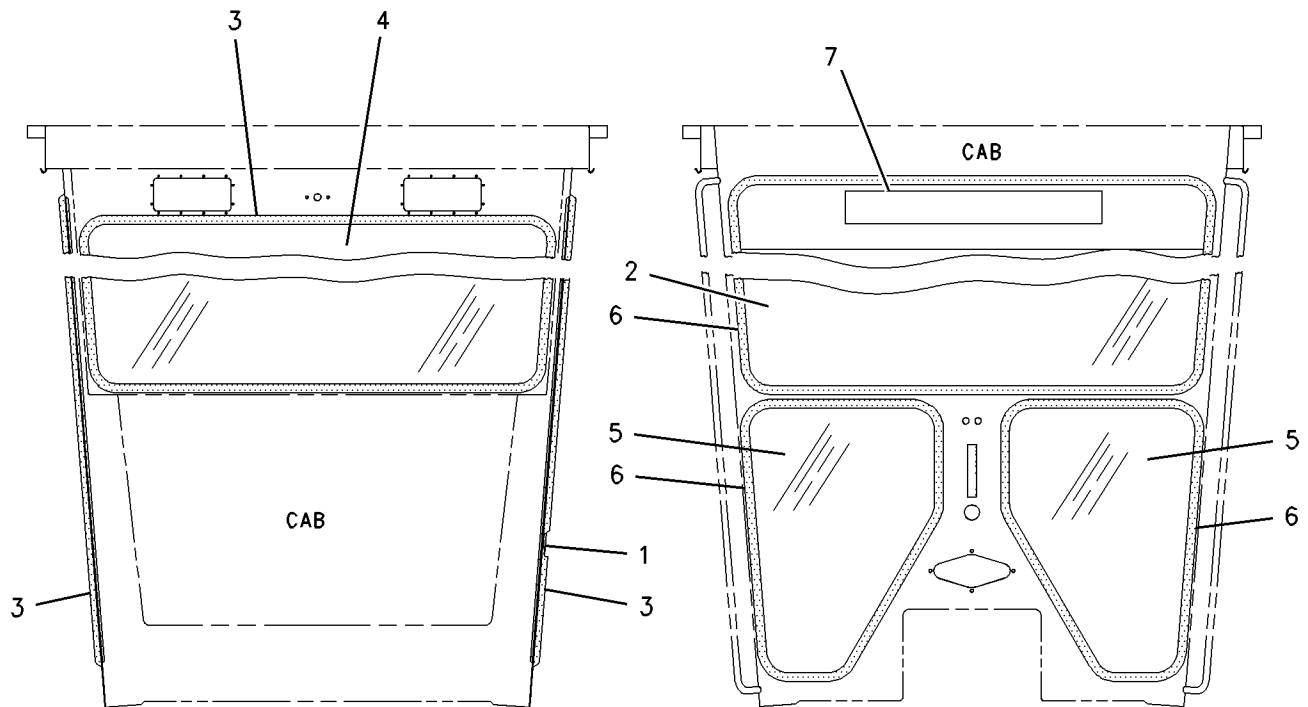
SMCS-7301

i01794311

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	115-6806	2	GLASS (SIDE)						
	2	1	8X-2228	1	GLASS-FRONT						
D	3	1	5P-5768		SEAL (4.30M)						
D	3A	1	5P-5768		SEAL (.4M)						
D	3B	1	5P-5768		SEAL (.4M)						
	4	1	102-9372	1	GLASS						
	5	1	149-3409	2	GLASS						
E	6	1	3E-9413		SEAL (454CM)						
E	6A	1	3E-9413		SEAL (254CM)						
E	6B	1	3E-9413		SEAL (254CM)						
	7	1	166-2830	1	FILM (SUN VISOR)						

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER



REAR VIEW

FRONT VIEW

GRAPHIC #1

g00711066

OPERATOR STATION

187-3188 PANEL GP - INSTRUMENT

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7450, 7451

i01855181

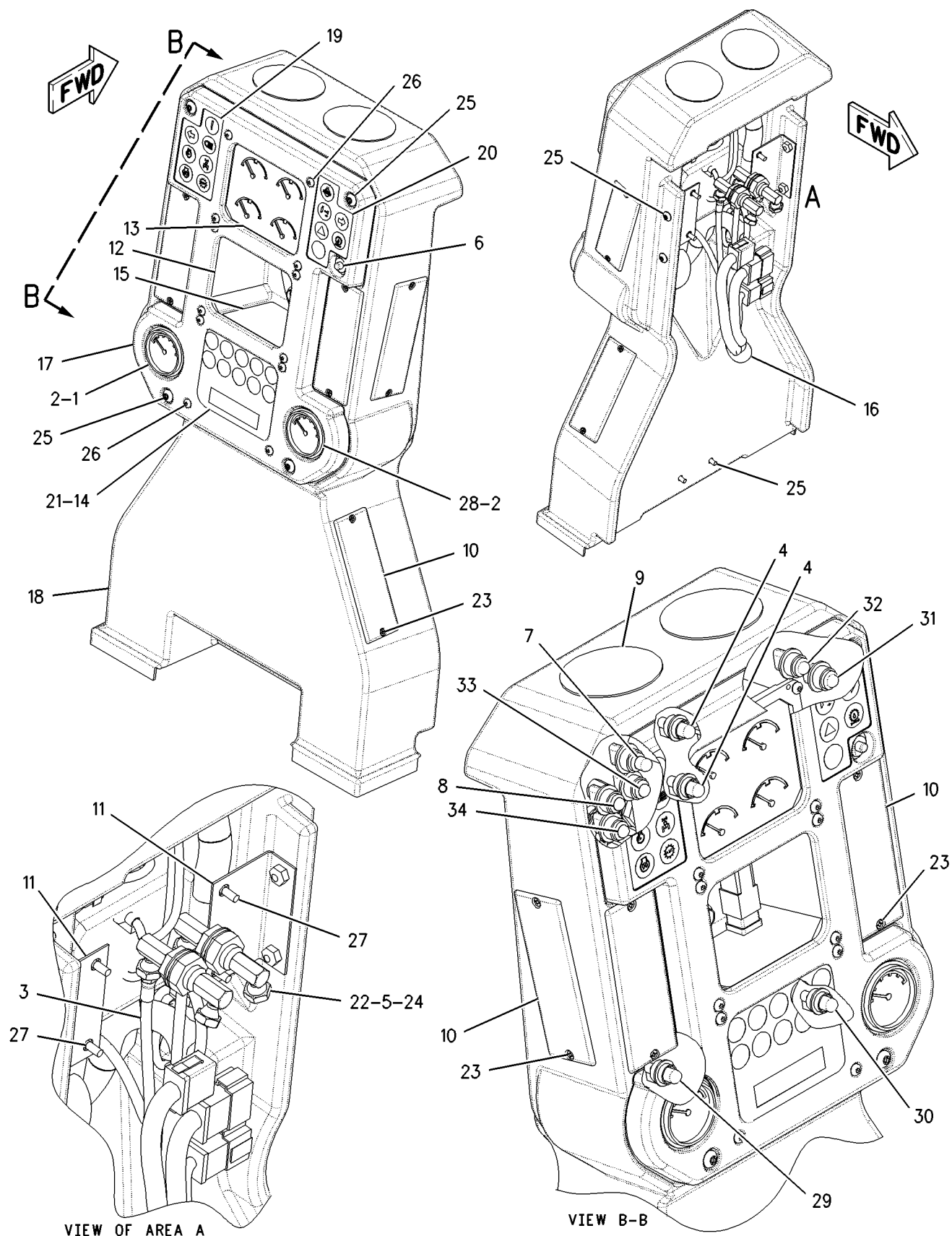
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1W-3306	1	GAUGE GP-AIR PRESSURE (LH BRAKE)	
		1	4B-2049	2	NUT (10-32 THD)	
		1	8F-1434	2	LOCKWASHER	
	2	1	5D-0269	2	ELBOW	
	3	1	5K-7577	2	HOSE AS	
	4	1	7N-5876	2	LAMP (24 VOLT) (QUAD GAGE MODULE INDICATOR)	
	5	1	9M-8662	2	COUPLING	
	6	1	9X-9688	1	SWITCH AS-PUSH BUTTON (OPERATOR MODE DIGITAL DISPLAY)	
		1	3K-0835	1	NUT (5/8-24 THD)	
		1	6F-0253	1	LOCKWASHER	
		1	8T-8748	1	ADAPTER-MOUNT	
		1	186-3735	2	PIN-CONNECTOR	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	7	1	107-1983	1	LAMP (24 VOLT) (EMS MASTER ACTION INDICATOR)	
	8	1	115-1748	1	LAMP (24 VOLT) (LH TURN INDICATOR)	
	9	1	117-9966	2	PLUG	
	10	1	122-7045	6	COVER	
	11	1	122-8146	2	PLATE AS	
	12	1	175-1343	1	PANEL	
Y	13	1	180-9285	1	MODULE GP-QUAD GAUGE	696
	14	1	184-4322	1	FILM-MONITOR (MAIN DISPLAY MODULE)	
	15	1	185-6362	1	PAD	
	16	1	187-6269	1	HARNESS AS-MONITOR	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN) (INCLUDES PLUG AS & WEDGE)	
		1	102-8805	1	KIT-RECEPTACLE (6 PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	8T-9834	1	PLUG AS-CONNECTOR (40 PIN)	
	17	1	196-0180	1	PANEL	
	18	1	196-4150	1	PANEL	
	19	1	197-5964	1	FILM-PANEL (LH)	
	20	1	197-5966	1	FILM-PANEL (RH)	
	21	1	160-6567	1	CONTROL GP-MONITOR (CATERPILLAR MONITORING SYSTEM)	
	22	1	202-1138	4	ELBOW	
	23	1	104-2091	12	SCREW-FLAT HEAD (6-20X0.5 IN)	
	24	1	2H-3922	2	LOCKWASHER	
M	25	1	3E-8020	10	SCREW-TRUSS HEAD (M6X1X25MM)	
M	26	1	7Y-7388	12	SCREW-BUTTON HEAD (M5X0.8X12MM)	
M	27	1	9X-2043	4	SCREW-TRUSS HEAD (M6X1X14MM)	
	28	1	1W-3306	1	GAUGE GP-AIR PRESSURE (RH BRAKE)	
		1	4B-2049	2	NUT (10-32 THD)	
		1	8F-1434	2	LOCKWASHER	
	29	1	7N-5876	1	LAMP (24 VOLT) (LH AIR PRESSURE INDICATOR)	
	30	1	7N-5876	1	LAMP (24 VOLT) (RH AIR PRESSURE INDICATOR)	
	31	1	115-1748	1	LAMP (24 VOLT) (RIGHT TURN INDICATOR)	
	32	1	115-1748	1	LAMP (24 VOLT) (DIFF LOCK INDICATOR)	
	33	1	115-1748	1	LAMP (24 VOLT) (HIGH BEAM INDICATOR)	
	34	1	115-1748	1	LAMP (24 VOLT) (THROTTLE HOLD INDICATOR)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

187-3188 PANEL GP-INSTRUMENT (contd.)

i01855181



GRAPHIC #1

g00934571

OPERATOR STATION

197-7155 PANEL GP - INSTRUMENT-HIGH PROFILE

S/N: ATS1-UP

PART OF 203-6643 CONVERSION AR-NON-ROPS, 203-6642 ROPS AR-OPEN
AN ATTACHMENT

SMCS-7450, 7451

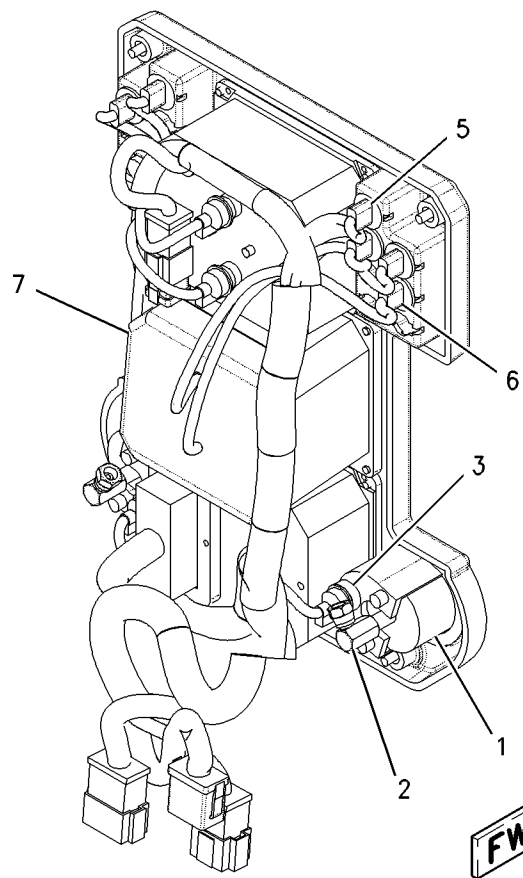
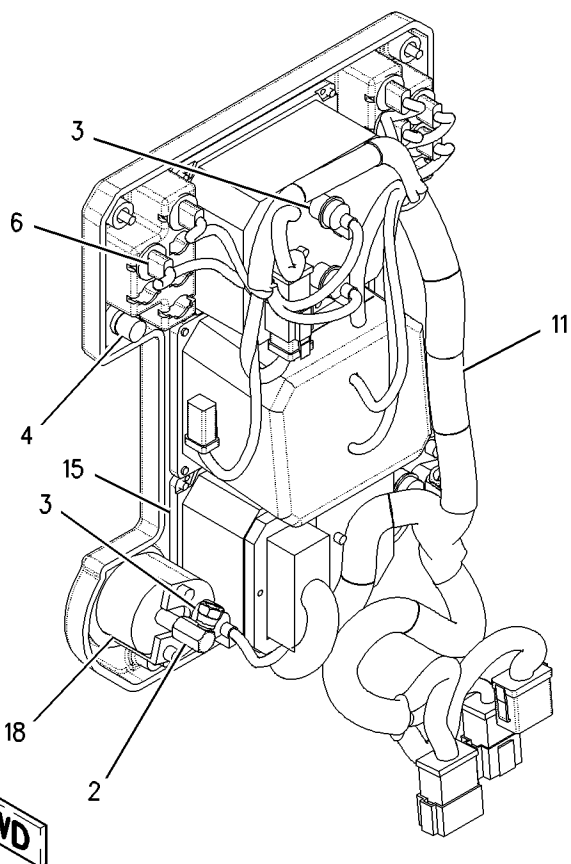
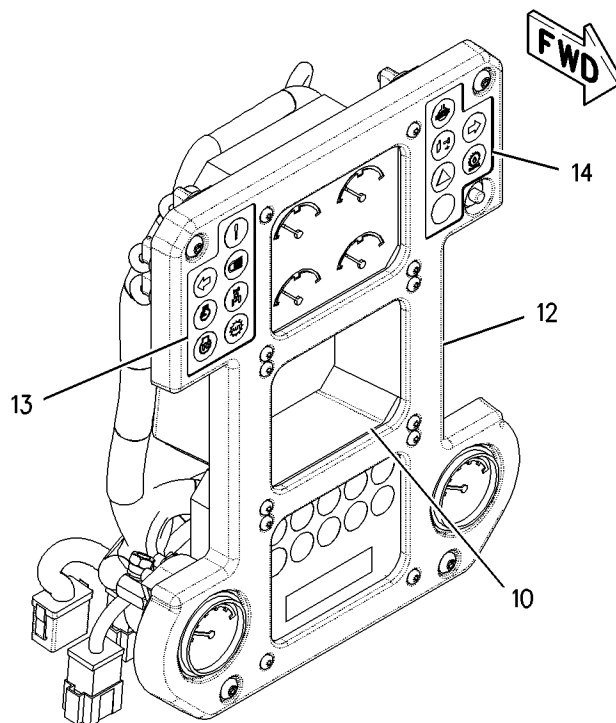
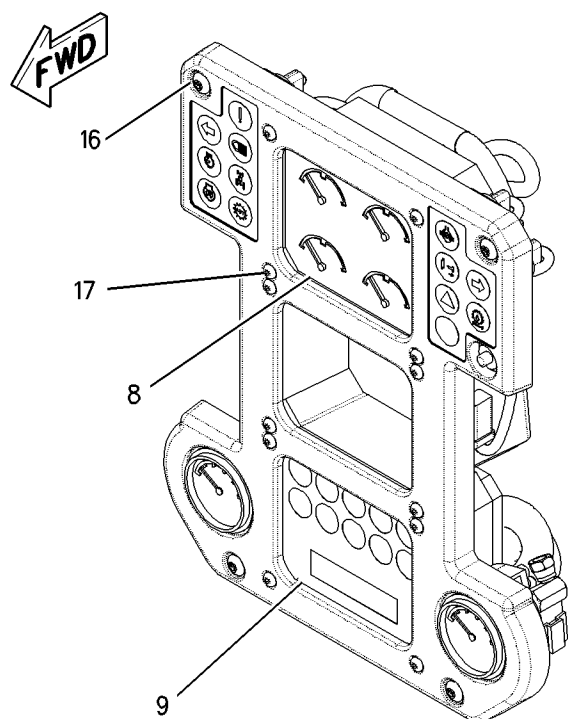
i01836584

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1W-3306	1	INDICATOR AS-AIR PRESSURE (LH BRAKE)	
		1	4B-2049	1	NUT (10-32 THD)	
		1	8F-1434	1	LOCKWASHER	
	2	1	5D-0269	2	ELBOW	
	3	1	7N-5876	4	LAMP (24 VOLT) (QUAD GAUGE & AIR PRESSURE)	
	4	1	9X-9688	1	SWITCH AS-PUSH BUTTON (OPERATOR MODE) (DIGITAL DISPLAY)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	6F-0253	1	LOCKWASHER	
		1	3K-0835	1	NUT (5/8-24 THD)	
		1	186-3735	2	PIN-CONNECTOR	
		1	8T-8748	1	ADAPTER-MOUNT	
	5	1	107-1983	1	LAMP (24 VOLT) (EMS MASTER ACTION INDICATOR)	
	6	1	115-1748	5	LAMP (24 VOLT) (INSTRUMENT PANEL)	
	7	1	175-1343	1	PANEL	
Y	8	1	180-9285	1	MODULE GP-QUAD GAUGE	696
	9	1	184-4322	1	FILM-MONITOR	
	10	1	185-6362	1	PAD	
	11	1	187-6269	1	HARNESS AS-MONITOR	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (OPERATOR MODE SWITCH)	
		1	155-2274	2	KIT-CONNECTING PLUG (6 PIN) (EACH INCLUDES PLUG AS & WEDGE)	
		1	102-8805	1	KIT-RECEPTACLE (6 PIN)	
		1	102-8806	1	KIT-RECEPTACLE (8 PIN)	
		1	102-8801	1	KIT-RECEPTACLE (12 PIN) (EACH INCLUDES RECEPTACLE AS & WEDGE)	
		1	8T-9834	1	PLUG AS-CONNECTOR (40 PIN)	
	12	1	196-0180	1	PANEL	
	13	1	197-5964	1	FILM-PANEL (LH)	
	14	1	197-5966	1	FILM-PANEL (RH)	
	15	1	160-6567	1	CONTROL GP-MONITOR (CATERPILLAR MONITORING SYSTEM)	
M	16	1	3E-8020	4	SCREW-TRUSS HEAD (M6X1X25MM)	
M	17	1	7Y-7388	12	SCREW-BUTTON HEAD (M5X0.8X12MM)	
	18	1	1W-3306	1	INDICATOR AS-AIR PRESSURE (RH BRAKE)	
		1	4B-2049	1	NUT (10-32 THD)	
		1	8F-1434	1	LOCKWASHER	
M-METRIC PART Y-SEPARATE ILLUSTRATION						

OPERATOR STATION

197-7155 PANEL GP - INSTRUMENT (contd.)

i01836584



GRAPHIC #1

g00938240

OPERATOR STATION

150-5106 PANEL GP-WINDOW-RH

S/N: ATS1-UP

PART OF 126-0961 WINDOW GP
AN ATTACHMENT

SMCS-7310

i01031178

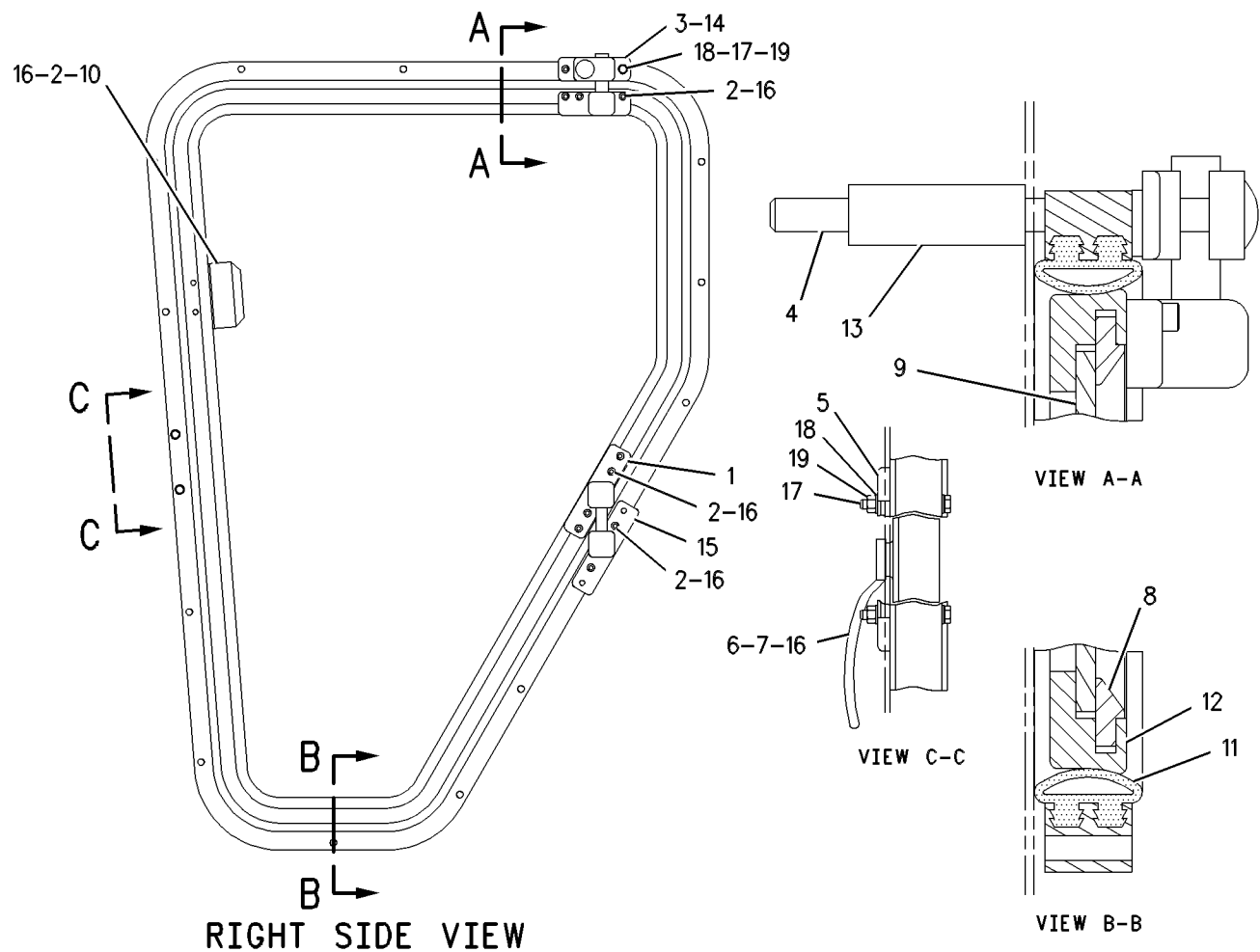
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5T-1958	1	IDLER AS-RH	
		1	5T-3144	1	PIVOT AS-IDLER	
		1	5T-3146	1	KIT-IDLER HOUSING-RH (INCLUDES HOUSING, BEARING, & WASHER)	
	2	1	1H-3340	12	BOLT	
	3	1	8W-1028	1	HINGE AS-RH	
	4	1	126-1167	1	BOLT	
	5	1	126-0228	1	CATCH-STOP	
	6	1	5T-1969	1	HANDLE	
	7	1	1H-8456	2	SCREW-MACHINE (10/24X1.0 IN)	
BD	8	1	5P-5680		SEAL	
	9	1	150-5105	1	GLASS	
	10	1	126-1539	1	HANDLE-PULL	
	11	1	5T-1964	1	SEAL	
BE	12	1	7X-7661		TAPE	
	13	1	126-0208	1	SPACER	
	14	1	126-0209	1	PLATE	
	15	1	126-0210	1	PLATE	
	16	1	5T-1972	14	INSERT-SCREW	
M	17	1	8T-0352	3	BOLT	
	18	1	8T-0328	6	WASHER-HARD (1MM THK)	
M	19	1	7Y-5226	3	NUT (M5X0.8MM THD)	

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

OPERATOR STATION

150-5106 PANEL GP-WINDOW (contd.)

i01031178



GRAPHIC #1

g00291495

OPERATOR STATION

150-5107 PANEL GP-WINDOW-LH

S/N: ATS1-UP

PART OF 126-0961 WINDOW GP
AN ATTACHMENT

SMCS-7310

i01031170

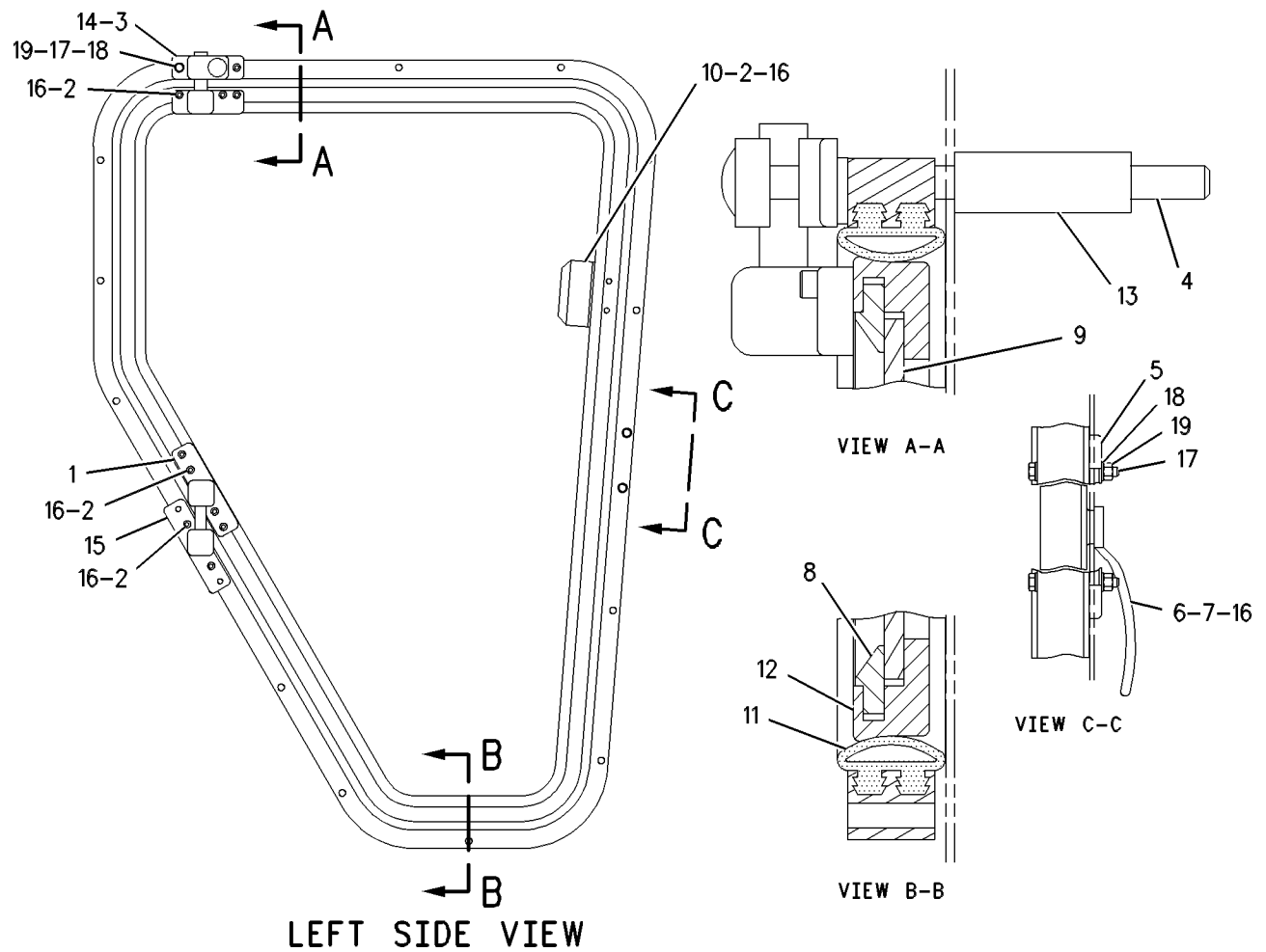
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5T-1959	1	IDLER AS-LH						
		1	5T-3145	1	PIVOT AS-IDLER						
	2	1	1H-3340	12	BOLT						
	3	1	8W-1029	1	HINGE AS-LH						
	4	1	126-1167	1	BOLT						
	5	1	126-0228	1	CATCH-STOP						
	6	1	6G-2959	1	HANDLE						
	7	1	1H-8456	2	SCREW-MACHINE (10/24X1.0 IN)						
BD	8	1	5P-5680		SEAL						
	9	1	150-5105	1	GLASS						
	10	1	126-1539	1	HANDLE-PULL						
	11	1	5T-1964	1	SEAL						
BE	12	1	7X-7661		TAPE						
	13	1	126-0208	1	SPACER						
	14	1	126-0209	1	PLATE						
	15	1	126-0210	1	PLATE						
	16	1	5T-1972	14	INSERT-SCREW						
M	17	1	8T-0352	3	BOLT						
	18	1	8T-0328	6	WASHER-HARD (1MM THK)						
M	19	1	7Y-5226	3	NUT (M5X0.8MM THD)						
					AVAILABLE REPAIR KIT(S) :						
					5T-3147						
					KIT-IDLER HOUSING-LH						
					(INCLUDES HOUSING,BEARING, & WASHER)						

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

OPERATOR STATION

150-5107 PANEL GP-WINDOW (contd.)

i01031170



GRAPHIC #1

g00291496

OPERATOR STATION

161-1141 ROPS AR-ENCLOSED-HIGH PROFILE

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7323

i01685396

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	172-5378	1	INSULATION GP-WEATHER						668
Y	177-8779	1	ROPS GP-ENCLOSED (HIGH PROFILE)						716
Y	8X-9675	1	WASHER GP-WINDOW						740
Y-SEPARATE ILLUSTRATION									

<END>

179-3581 ROPS AR-ENCLOSED-LOW PROFILE

S/N: ATS1-UP
PART OF 162-5607 GENERAL AR

SMCS-7323

i01685400

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	172-5378	1	INSULATION GP-WEATHER						668
Y	172-5377	1	ROPS GP-ENCLOSED (LOW PROFILE)						716
Y	8X-9675	1	WASHER GP-WINDOW						740
Y-SEPARATE ILLUSTRATION									

<END>

OPERATOR STATION

203 - 6642 ROPS AR - OPEN-HIGH PROFILE

S/N: ATS1-UP

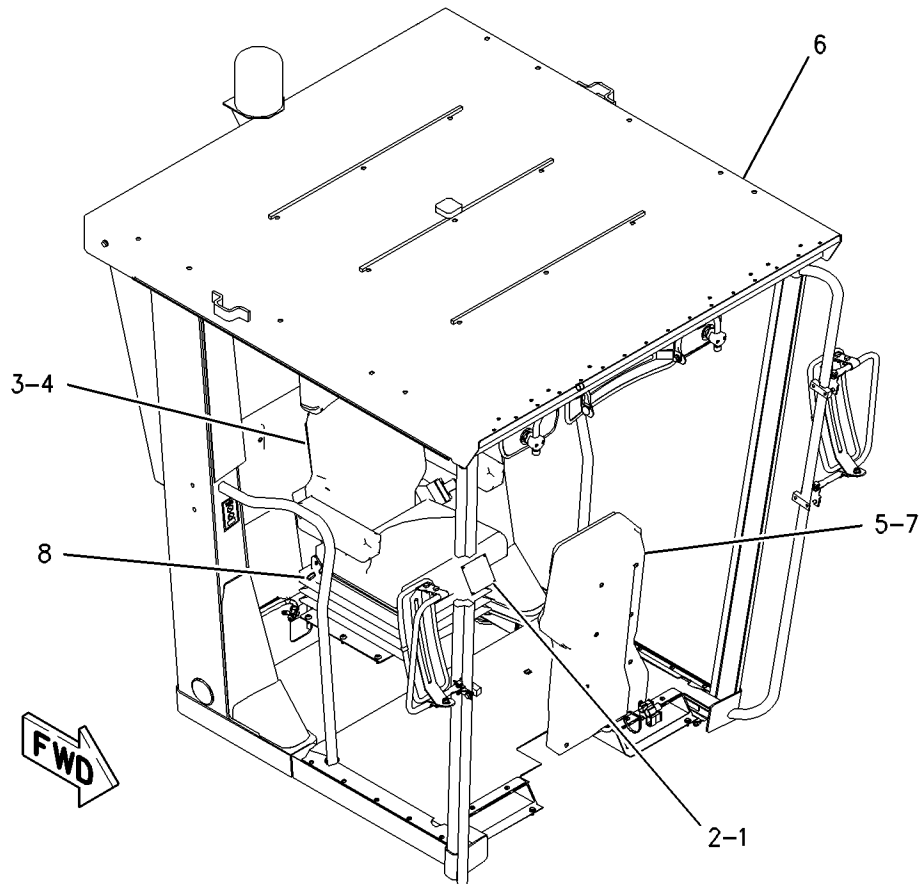
AN ATTACHMENT

SMCS-7323

i01765763

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-4158	4	SCREW-DRIVE (3/16X0.25 IN)						
	2	1	5P-8197	1	PLATE-WARNING (DO NOT OPERATE)						
	3	1	5P-8502	1	PADLOCK GP						
		1	5P-8500	1	KEY						
		1	8Y-6364	1	SLEEVE						
Y	4	1	8Y-4951	1	SEAT GP-SUSPENSION (VINYL)						725
Y	5	1	166-7064	1	GUARD GP-PLATFORM						364
Y	6	1	173-2751	1	ROPS GP-OPEN						717
Y	7	1	197-7155	1	PANEL GP-INSTRUMENT						708
	8	1	9D-3767	1	PLUG-BUTTON						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00940605

OPERATOR STATION

172-5377 ROPS GP-ENCLOSED—LOW PROFILE

S/N: ATS1-UP

PART OF 179-3581 ROPS AR-ENCLOSED

SMCS-7325

i01650416

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-4527	1	DOOR GP-CAB (LOW PROFILE)						636
	159-3759	2	FILM-INSTRUCTION (DO NOT DRILL/WELD ROPS)						
Y	172-5376	1	LINER GP-CAB (LOW PROFILE)						670
Y	2A-6985	1	MOUNTING GP-ROPS (ENCLOSED)						698
Y	8X-2375	1	PANEL GP-CAB (LOW PROFILE)						704
	173-6754	1	ROPS GP-ENCLOSED						
Y	172-6830	1	WIPER GP-WINDOW (LOW PROFILE)						750
Y-SEPARATE ILLUSTRATION									

<END>

173-6756 ROPS GP-ENCLOSED—HIGH PROFILE

S/N: ATS1-UP

PART OF 177-8779 ROPS GP-ENCLOSED

AN ATTACHMENT

SMCS-7325

i01630738

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

<END>

177-8779 ROPS GP-ENCLOSED—HIGH PROFILE

S/N: ATS1-UP

PART OF 161-1141 ROPS AR-ENCLOSED

AN ATTACHMENT

SMCS-7325

i01655306

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-4413	1	DOOR GP-CAB (HIGH PROFILE)						630
	159-3759	2	FILM-INSTRUCTION (DO NOT DRILL/WELD ROPS)						
Y	177-8781	1	LINER GP-CAB (ENCLOSED HIGH PROFILE)						674
Y	2A-6985	1	MOUNTING GP-ROPS (ENCLOSED)						698
Y	8X-2385	1	PANEL GP-CAB (HIGH PROFILE)						705
Y	173-6756	1	ROPS GP-ENCLOSED (HIGH PROFILE)						716
Y	172-6831	1	WIPER GP-WINDOW (HIGH PROFILE)						752

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

173-2751 ROPS GP-OPEN-HIGH PROFILE

S/N: ATS1-UP

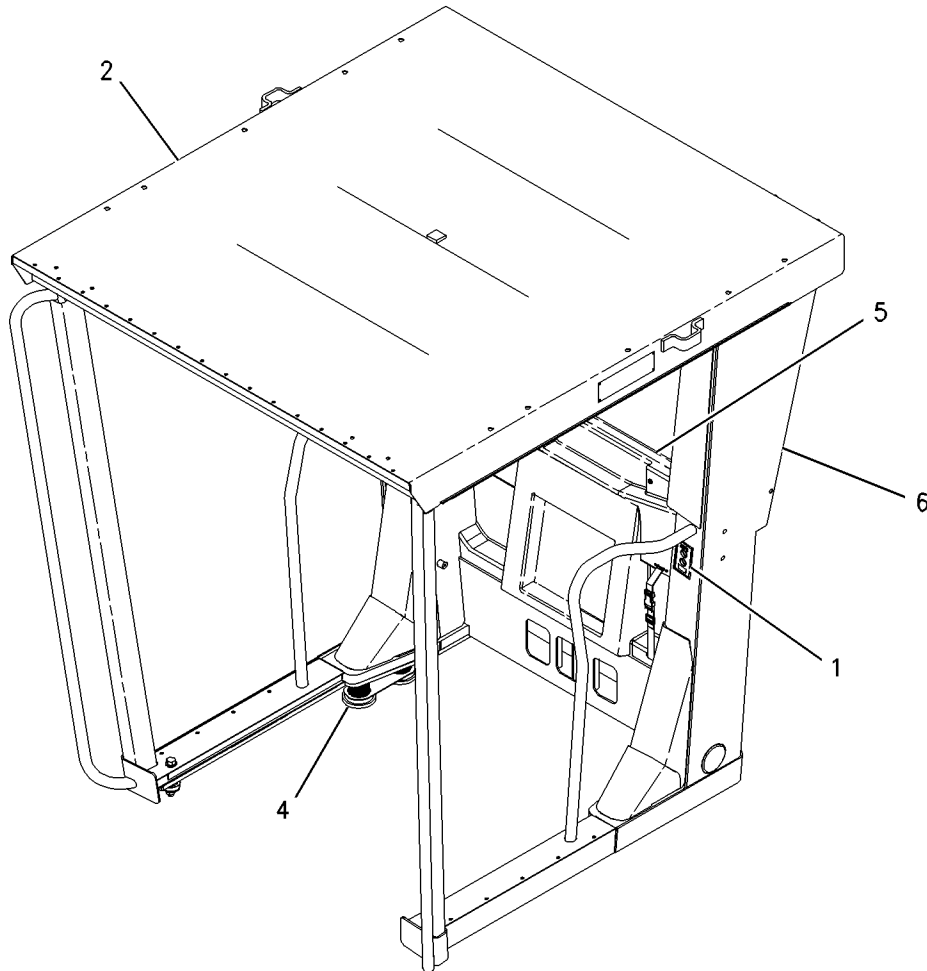
PART OF 203-6642 ROPS AR-OPEN
AN ATTACHMENT

SMCS-7323, 7325

i01685418

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	159-3759	2	FILM-INSTRUCTION (DO NOT DRILL/WELD ROPS)	
	2	1	117-4698	1	ROPS GP	
Y	4	1	191-8692	1	MOUNTING GP-ROPS (HIGH PROFILE)	700
Y	5	1	191-8695	1	LINER GP-CAB (HIGH PROFILE)	680
	6	1	194-3845	1	WINDOW GP	
BD		1	5P-5768		SEAL	
		1	102-9372	1	GLASS (HIGH PROFILE)	

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



GRAPHIC #1

g00846632

OPERATOR STATION

139-4612 SCREEN GP-SUN-REAR

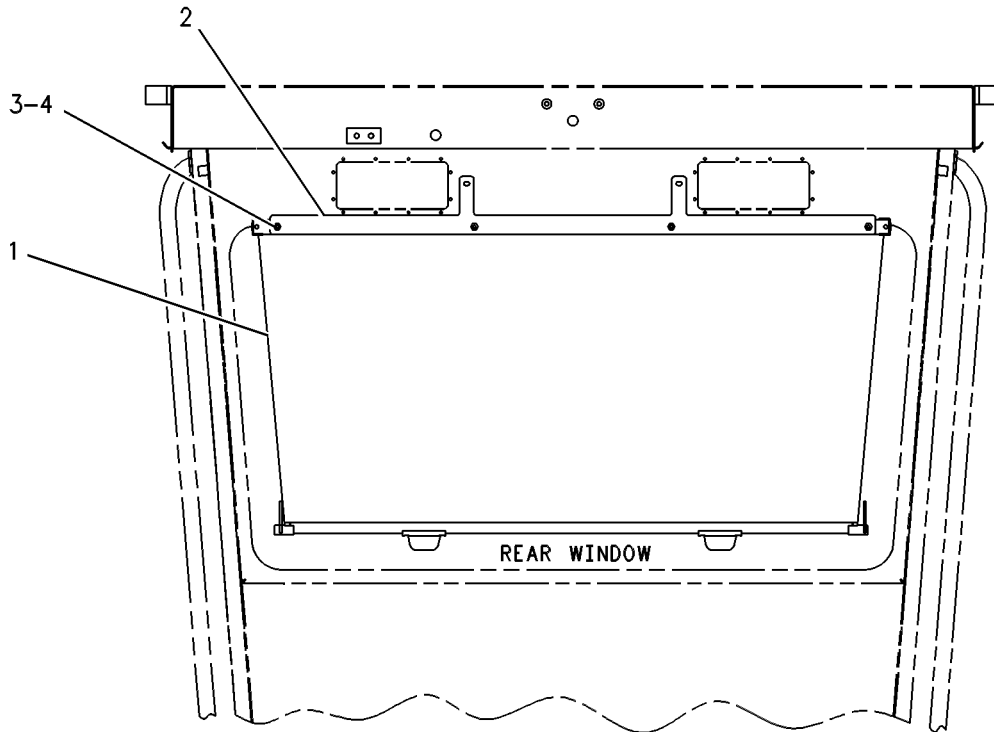
S/N: ATS1-UP

AN ATTACHMENT

SMCS-7165

i00699988

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	137-5503	1	SCREEN GP-SUN						
	2	1	139-4605	1	PLATE AS						
M		1	6V-9632	4	NUT-WELD (M6X1 THD)						
M	3	1	5C-9553	4	BOLT (M6X1.0X16MM)						
	4	1	9X-8256	4	WASHER (2MM THK)						
M-METRIC PART											



REAR VIEW

GRAPHIC #1

g00301584

OPERATOR STATION

156-1148 SEAT BELT GP-RETRACTABLE

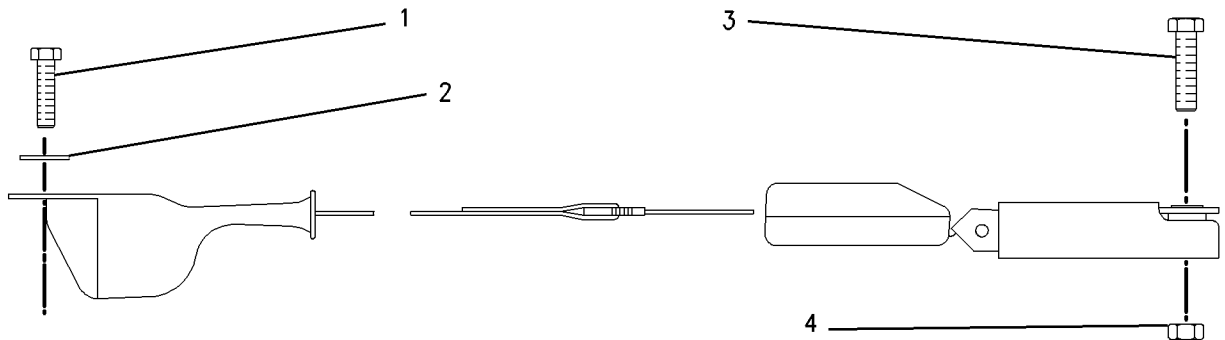
S/N: ATS1-UP

PART OF 112-9104, 112-9105, 155-5958 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7327

i01674134

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-9080	1	BOLT (7/16-20X1.5 IN)						
	2	1	8T-5360	1	WASHER (12X22.5X2.5MM THK)						
	3	1	1A-4350	1	BOLT (7/16-20X1.75 IN)						
	4	1	4D-6432	1	LOCKNUT (7/16-20 THD)						



GRAPHIC #1

g00760019

OPERATOR STATION

114-1183 SEAT GP-CLOTH

S/N: ATS1-UP

PART OF 112-9104, 155-5958 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7312

i01661717

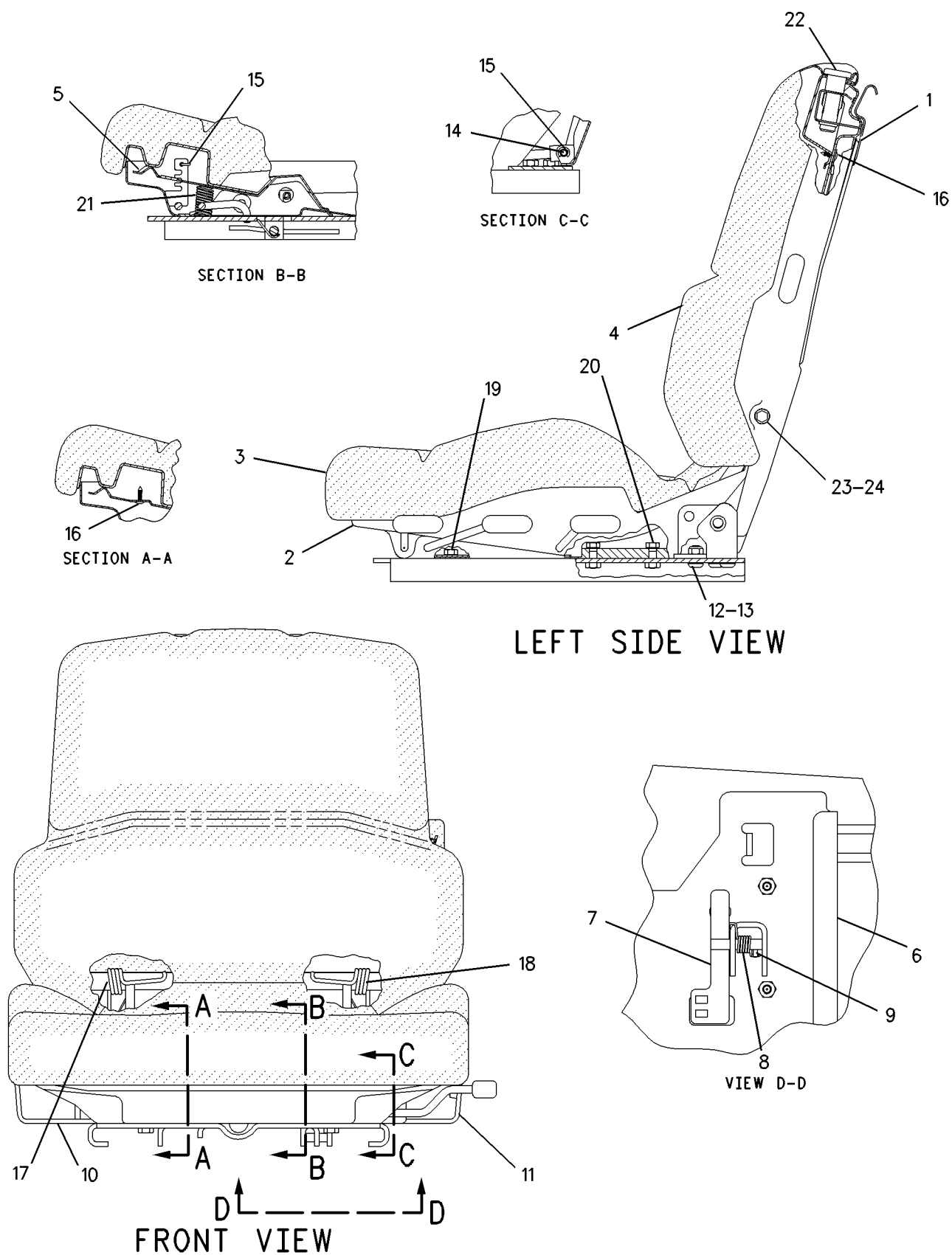
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	108-8421	1	PAN GP-BACKREST	701
Y	2	1	113-5810	1	PAN GP-SEAT	702
	3	1	8Y-5891	1	KIT-SEAT CUSHION	
	4	1	108-8426	1	CUSHION AS-BACK	
	5	1	8Y-6933	1	KIT-TILT PAN	
	6	1	8Y-5929	1	PLATE AS-SLIDE	
		1	4K-9097	7	NUT-WELD (5/16-18 THD)	
	7	1	8Y-5932	1	LATCH AS	
	8	1	8Y-5936	1	SPRING	
	9	1	095-0878	1	PIN-SPRING	
	10	1	8Y-5937	1	BRACKET AS-RH	
	11	1	8Y-5938	1	BRACKET AS-LH	
		1	4D-6432	1	LOCKNUT (7/16-20 THD)	
B	12	1	7U-4898	6	SCREW (3/8-16X0.75 IN)	
	13	1	2K-4973	6	LOCKNUT (3/8-16 THD)	
	14	1	095-1314	1	PIN-CLEVIS	
	15	1	9L-7469	3	LOCK PIN	
	16	1	8Y-5947	4	FASTENER	
	17	1	8Y-6833	1	SPRING (RH)	
	18	1	8Y-6834	1	SPRING (LH)	
	19	1	1C-0569	3	BOLT (5/16-18X0.5 IN)	
	20	1	2B-2695	4	BOLT (5/16-18X0.875 IN)	
	21	1	8Y-5928	2	SPRING	
	22	1	8Y-5981	2	BUSHING-BACKREST	
	23	1	7B-7525	2	BOLT-SOCKET HEAD (7/16-14X1.25 IN)	
	24	1	8Y-6051	2	SPACER (11.19X14.21X14.24MM THK)	
AVAILABLE REPAIR KIT(S) :						
			149-4745	1	KIT-SLIDER BLOCK	

B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

114-1183 SEAT GP (contd.)

i01661717



GRAPHIC #1

g00857723

OPERATOR STATION

114-1185 SEAT GP-VINYL

S/N: ATS1-UP

**PART OF 112-9105 SEAT GP-SUSPENSION
AN ATTACHMENT**

SMCS-7312

i01702383

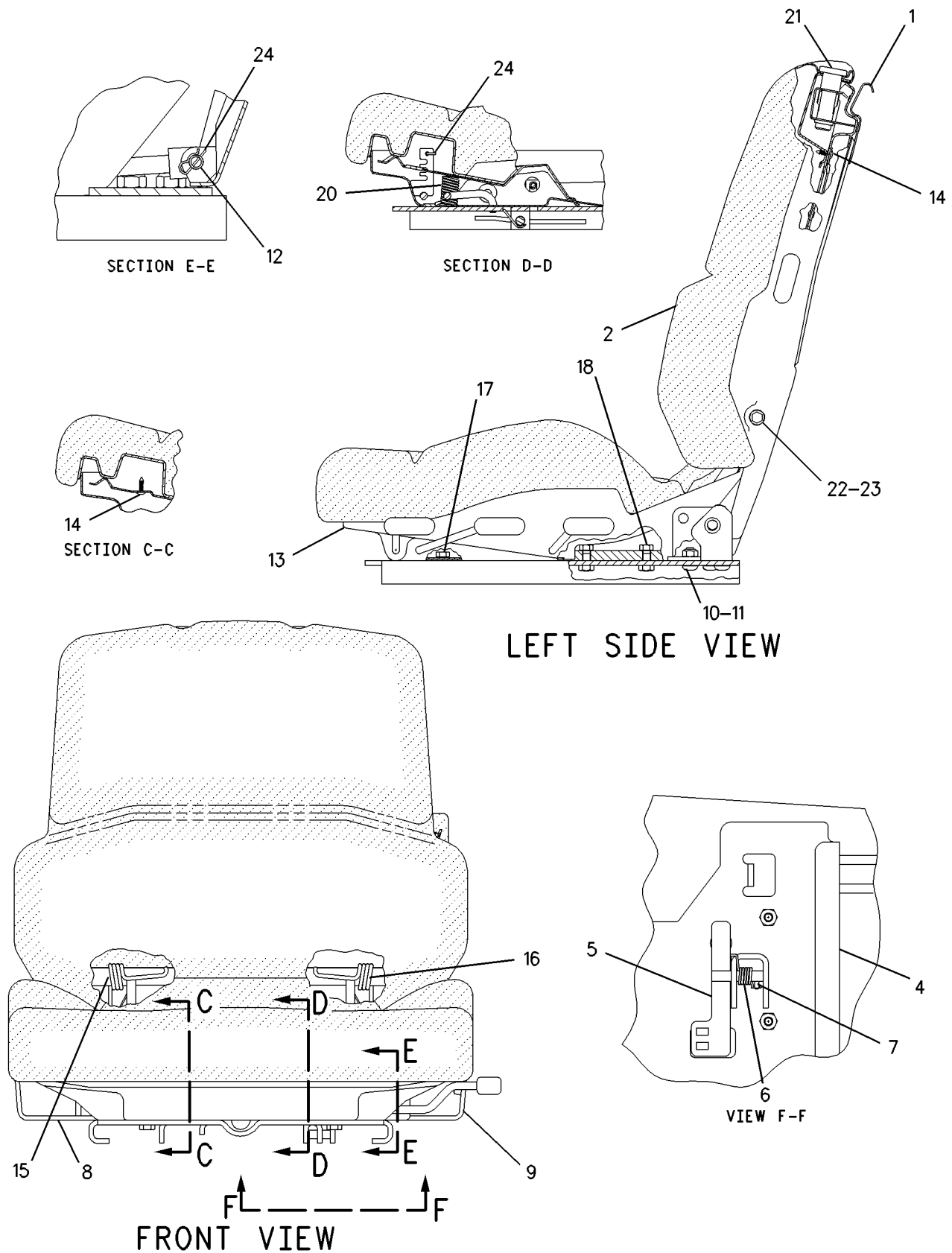
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE	
					1	2	3	4	5	6 (PRODUCT LEVEL)		
Y	1	1	108-8421	1	PAN GP-BACKREST						701	
	2	1	108-8425	1	CUSHION AS-BACK (VINYL)							
	4	1	8Y-5929	1	PLATE AS-SLIDE							
		1	4K-9097	7	NUT-WELD (5/16-18 THD)							
	5	1	8Y-5932	1	LATCH AS							
	6	1	8Y-5936	1	SPRING							
	7	1	095-0878	1	PIN-SPRING							
	8	1	8Y-5937	1	BRACKET AS-RH							
	9	1	8Y-5938	1	BRACKET AS-LH							
		1	4D-6432	1	LOCKNUT (7/16-20 THD)							
	10	1	7U-4898	6	SCREW (3/8-16X0.75 IN)							
	11	1	2K-4973	6	LOCKNUT (3/8-16 THD)							
Y	12	1	095-1314	1	PIN-CLEVIS						702	
	13	1	113-5810	1	PAN GP-SEAT							
	14	1	8Y-5947	4	FASTENER							
	15	1	8Y-6833	1	SPRING (RH)							
	16	1	8Y-6834	1	SPRING (LH)							
	17	1	1C-0569	3	BOLT (5/16-18X0.5 IN)							
	18	1	2B-2695	4	BOLT (5/16-18X0.875 IN)							
	20	1	8Y-5928	2	SPRING							
	21	1	8Y-5981	2	BUSHING-BACKREST							
	22	1	7B-7525	2	BOLT-SOCKET HEAD (7/16-14X1.25 IN)							
	23	1	8Y-6051	2	SPACER (11.19X14.21X14.24MM THK)							
	24	1	9L-7469	3	LOCK PIN							
						AVAILABLE REPAIR KIT(S) :						
				8Y-6933	1	KIT-TILT PAN						
						(INCLUDES FASTENERS AND PINS)						
				8Y-5957	1	KIT-SEAT CUSHION (VINYL)						
						(INCLUDES VINYL CUSHION & FASTENERS)						
				149-4745	1	KIT-SLIDER BLOCK						
					(INCLUDES BOLT)							

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

114-1185 SEAT GP (contd.)

i01702383



GRAPHIC #1

g00877363

OPERATOR STATION

8Y-4194 SEAT GP-SUSPENSION-CLOTH

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

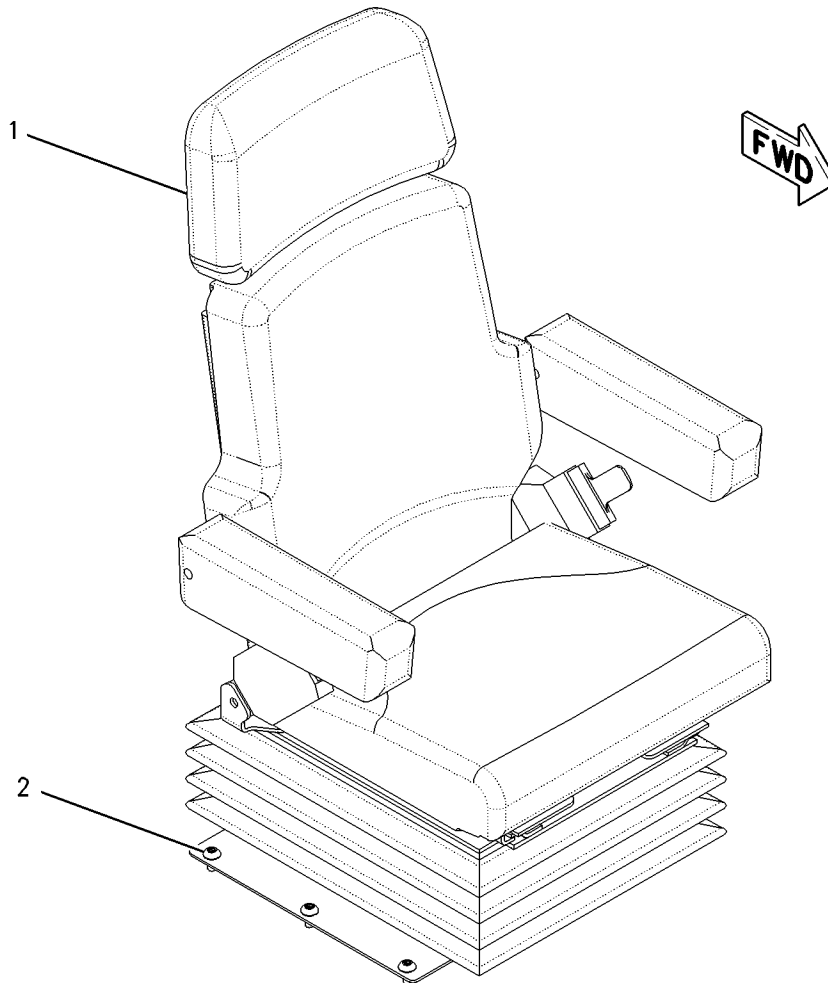
SMCS-7312

i01754185

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	112-9104	1	SEAT GP-SUSPENSION (CLOTH)						726
M	2	1	9X-2041	6	SCREW-TRUSS HEAD (M10X1.5X20MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00906703

OPERATOR STATION

8Y-4951 SEAT GP-SUSPENSION-VINYL

S/N: ATS1-UP

PART OF 203-6643 CONVERSION AR-NON-ROPS, 203-6642 ROPS AR-OPEN
AN ATTACHMENT

SMCS-7312

i01685421

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
M	9X-2041	6	SCREW- TRUSS HEAD (M10X1.5X20MM)						
Y	112-9105	1	SEAT GP-SUSPENSION (VINYL)						727
M-METRIC PART									
Y-SEPARATE ILLUSTRATION									
<END>									

OPERATOR STATION

112-9104 SEAT GP-SUSPENSION-CLOTH

S/N: ATS1-UP

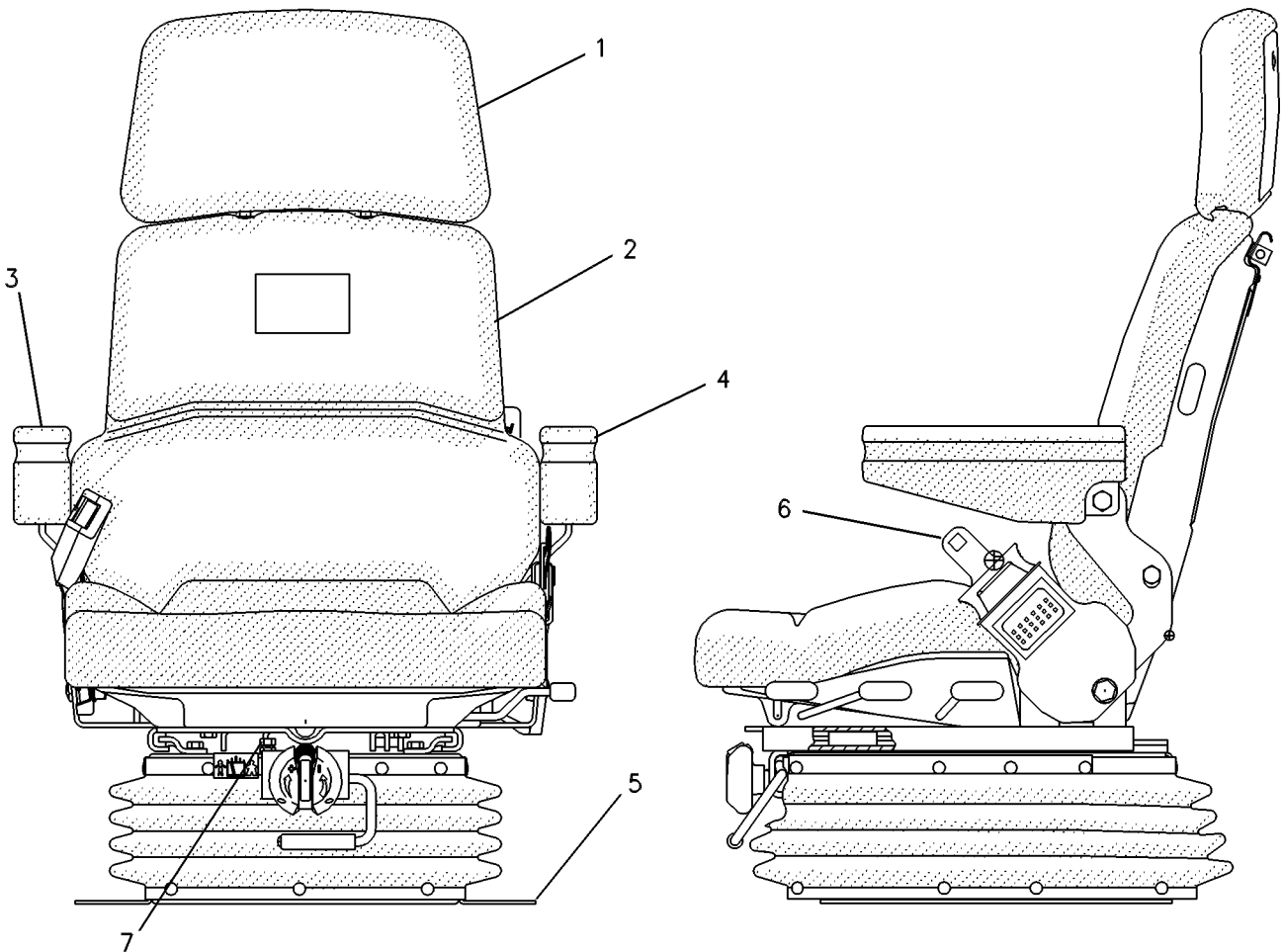
PART OF 8Y-4194 SEAT GP-SUSPENSION

SMCS-7312

i01685771

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	8Y-5874	1	EXTENSION GP-BACKREST (CLOTH)	640
Y	2	1	114-1183	1	SEAT GP (CLOTH)	720
Y	3	1	113-4245	1	ARMREST GP (RH)	615
Y	4	1	113-4242	1	ARMREST GP (LH)	614
Y	5	1	113-5800	1	SUSPENSION GP-SEAT	734
CY	6	1	156-1148	1	SEAT BELT GP (RETRACTABLE)	719
	7	1	4F-4879	1	BOLT (3/8-16X.5 IN)	
AVAILABLE REPAIR KIT(S) :						
			149-4745	1	KIT-SLIDER BLOCK	
					(INCLUDES BLOCKS AND BOLT)	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109695

OPERATOR STATION

112-9105 SEAT GP-SUSPENSION-VINYL

S/N: ATS1-UP

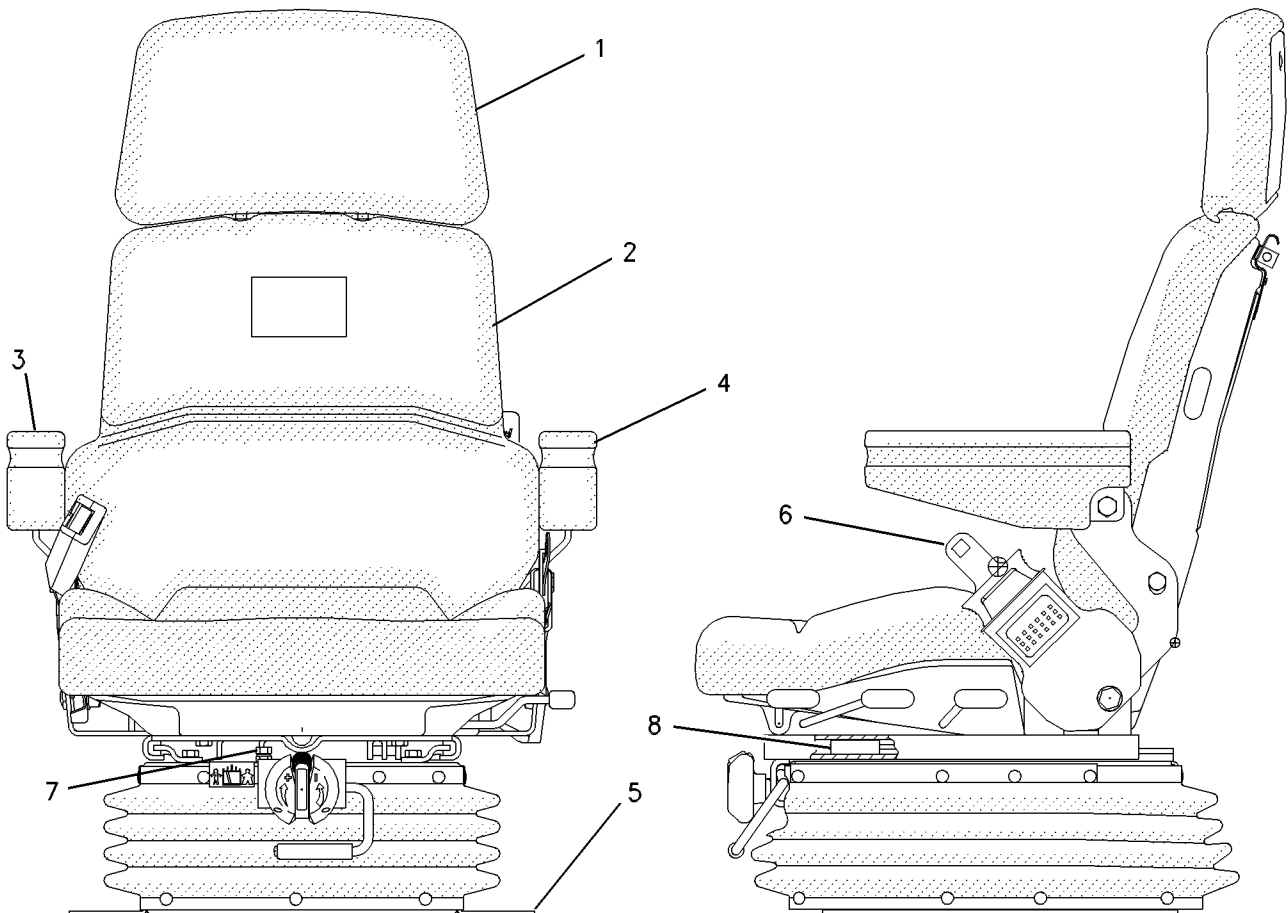
PART OF 8Y-4951 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7312

i01685782

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	8Y-5959	1	EXTENSION GP-BACKREST (VINYL)	641
Y	2	1	114-1185	1	SEAT GP (VINYL)	722
Y	3	1	113-4245	1	ARMREST GP (RH)	615
Y	4	1	113-4242	1	ARMREST GP (LH)	614
Y	5	1	113-5800	1	SUSPENSION GP-SEAT	734
Y	6	1	156-1148	1	SEAT BELT GP (RETRACTABLE)	719
	7	1	4F-4879	1	BOLT (3/8-16X.5 IN)	
	8	1	149-4745	1	KIT-SLIDER BLOCK	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00505321

OPERATOR STATION

154-5732 SEAT GP-SUSPENSION-CLOTH

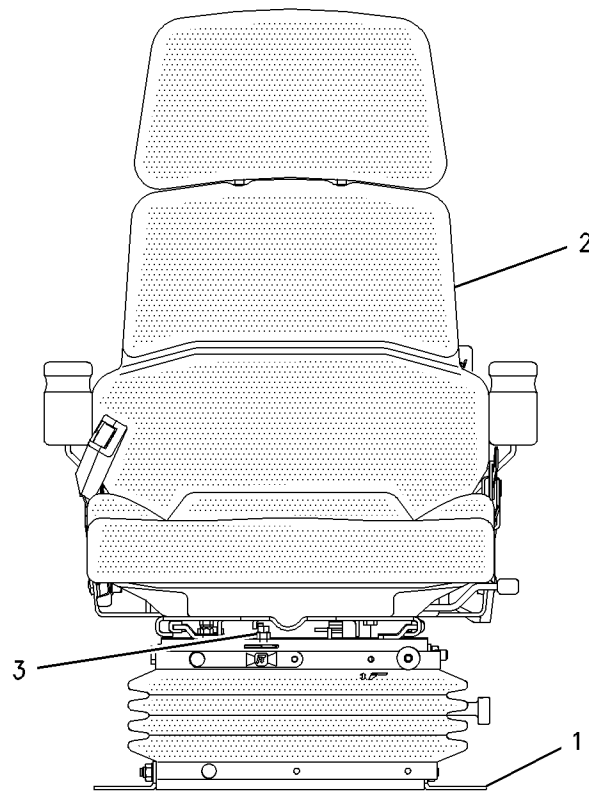
S/N: ATS1-UP

PART OF 156-7778 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7312

i01713048

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	155-5959	1	SUSPENSION GP-SEAT	736
Y	2	1	155-5958	1	SEAT GP-SUSPENSION	729
	3	1	4F-4879	1	BOLT (3/8-16X.5 IN)	
AVAILABLE REPAIR KIT(S) :						
			166-7225	1	KIT-SLIDER BLOCK	
Y- SEPARATE ILLUSTRATION						



GRAPHIC #1

g00809050

OPERATOR STATION

155-5958 SEAT GP - SUSPENSION-CLOTH-BACK REST

S/N: ATS1-UP

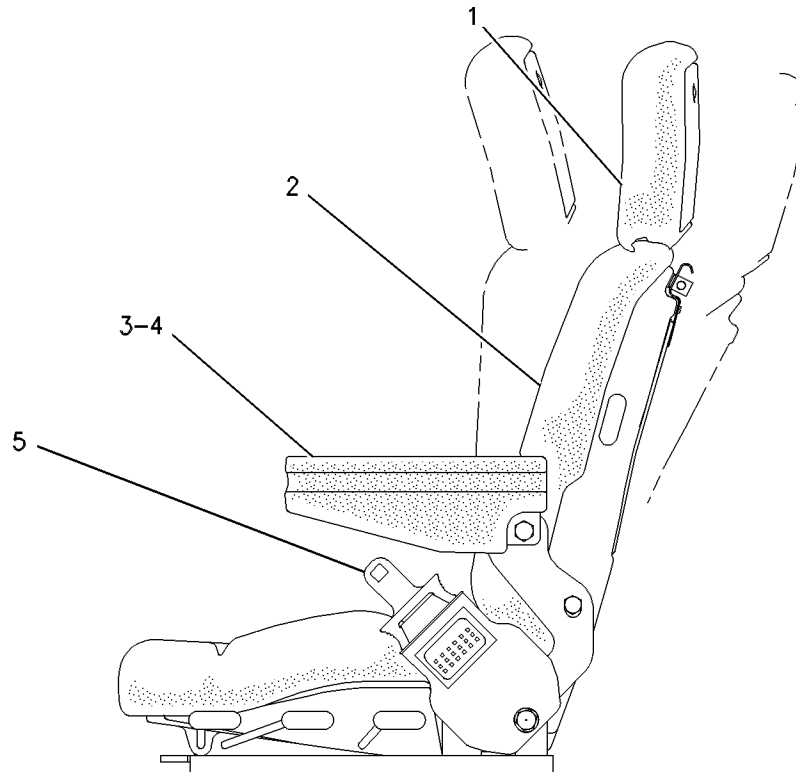
PART OF 154-5732 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7312

i01655334

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	8Y-5874	1	EXTENSION GP-BACKREST (CLOTH) (AIR)	640
Y	2	1	114-1183	1	SEAT GP (CLOTH)	720
Y	3	1	113-4242	1	ARMREST GP (LH)	614
Y	4	1	113-4245	1	ARMREST GP (RH)	615
Y	5	1	156-1148	1	SEAT BELT GP (RETRACTABLE)	719

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00513814

OPERATOR STATION

156-7778 SEAT GP-SUSPENSION-CLOTH

S/N: ATS1-UP

AN ATTACHMENT

SMCS-7312

i01161448

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	1F-1651	1	TEE-PIPE	
	2	1	2R-1922	1	CONNECTOR	
	3	1	3D-9253	1	CONNECTOR-PIPE	
	4	1	3G-7875	1	HOSE AS	
	5	1	3S-2093	3	STRAP-CABLE	
	6	1	5D-0269	1	ELBOW	
	7	1	5K-2408	1	NIPPLE-HEX	
	8	1	091-0081	1	SPACER (10.0MM THK)	
Y	9	1	154-5732	1	SEAT GP-SUSPENSION	728
	10	1	157-6129	1	GROMMET	
	11	1	160-2353	1	HOSE AS	
	12	1	161-2444	1	VALVE AS	
	13	1	161-2445	1	VALVE AS-FILTER	
	14	1	4D-7794	1	CLIP (10.0MM ID)	
	15	1	5H-8936	1	ADAPTER	
	16	1	7J-8611	1	ELBOW (1/4-18 NPTF)	
M	17	1	9X-2039	1	SCREW-TRUSS HEAD (M10X1.5X35MM)	
M	18	1	9X-2041	6	SCREW-TRUSS HEAD (M10X1.5X20MM)	

B-USE AS REQUIRED

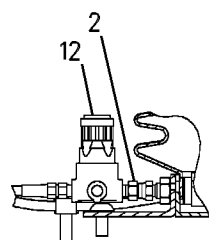
M-METRIC PART

Y-SEPARATE ILLUSTRATION

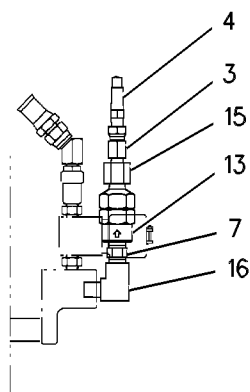
OPERATOR STATION

156-7778 SEAT GP-SUSPENSION (contd.)

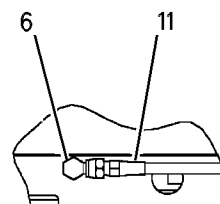
i01161448



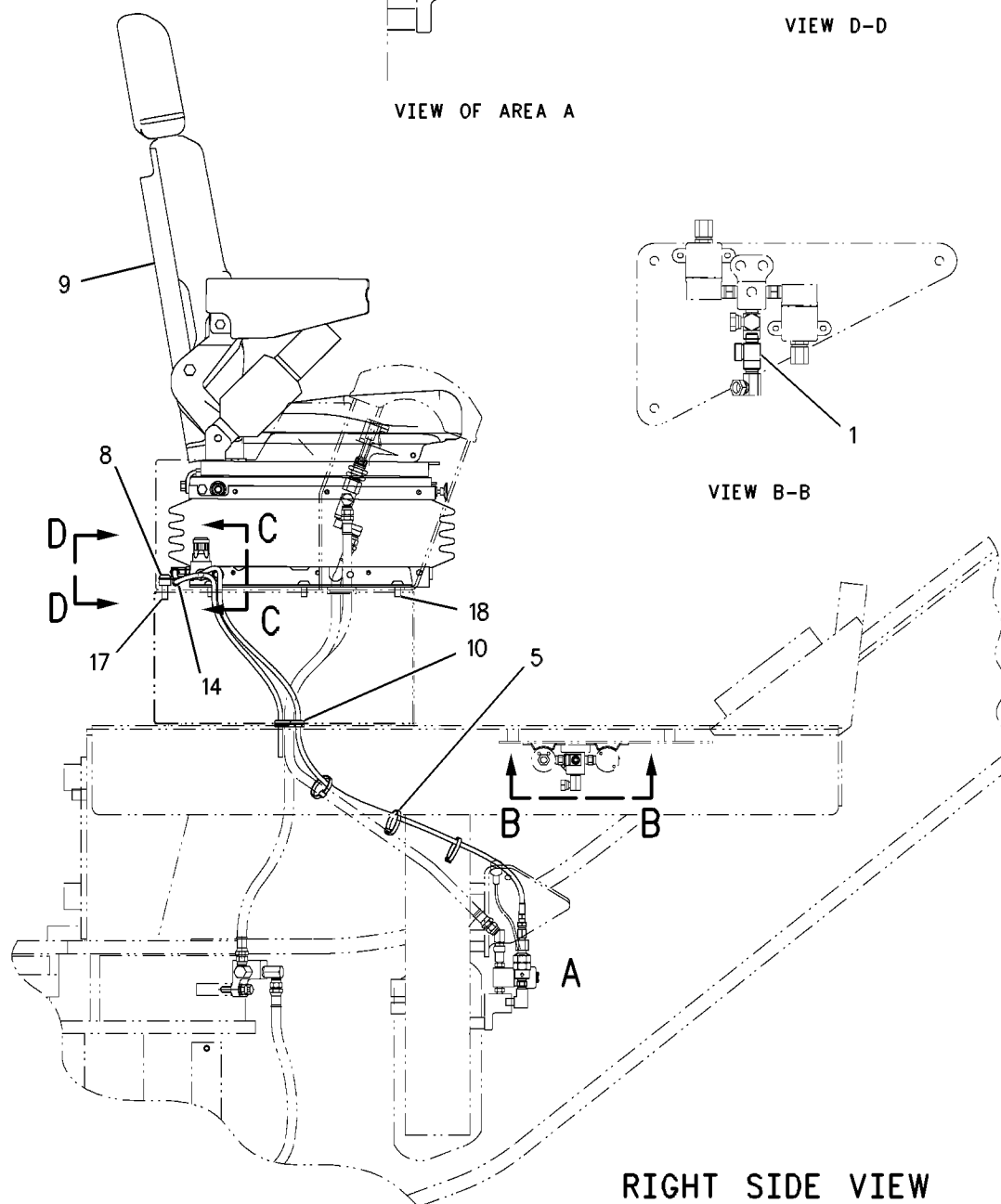
SECTION C-C



VIEW OF AREA A



VIEW D-D



RIGHT SIDE VIEW

GRAPHIC #1

g00618801

OPERATOR STATION

174-4546 SUPPORT GP-SEAT

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7321

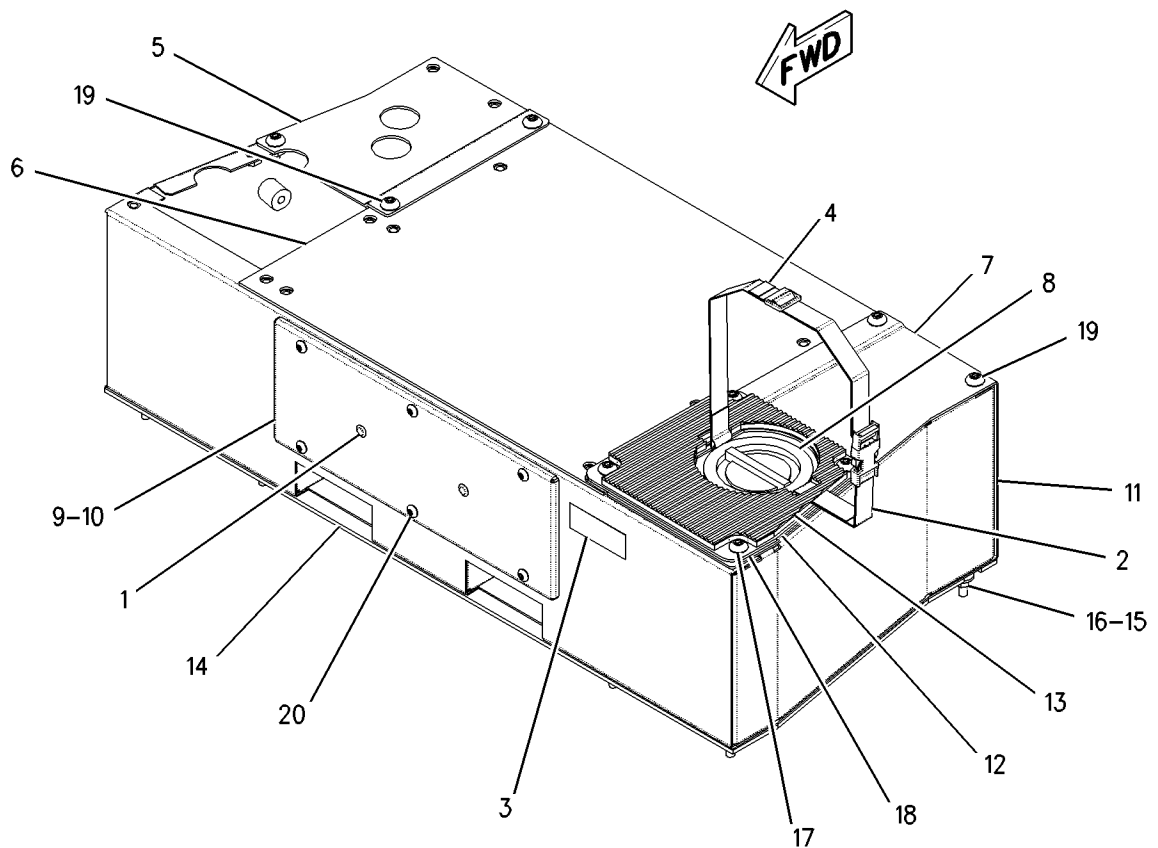
i01506348

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5P-7803	2	PLUG-BUTTON	
	2	1	7G-4824	1	STRAP	
	4	1	8E-7791	1	STRAP	
	5	1	8X-5536	1	COVER	
	6	1	8X-5538	1	COVER AS	
M		1	8T-3490	4	NUT-WELD (M10X1.5 THD)	
	7	1	8X-5540	1	COVER	
	8	1	123-4618	1	COVER	
	9	1	123-4701	1	SEAL	
	10	1	174-4492	1	COVER	
	11	1	174-6051	1	SUPPORT AS	
		1	5P-1075	8	WASHER-HARD (10.2X22.5X3MM THK)	
M		1	6V-9632	6	NUT-WELD (M6X1 THD)	
M		1	8T-3490	13	NUT-WELD (M10X1.5 THD)	
M		1	9T-6001	2	BOSS (M10X1.5X25MM)	
		1	123-8408	2	TUBE AS	
	12	1	174-6353	1	PLATE	
	13	1	176-5507	1	PAD	
	14	1	191-0027	1	PAD	
	15	1	5P-1075	8	WASHER-HARD (10.2X22.5X3MM THK)	
	16	1	6V-8801	8	NUT (3/8-16 THD)	
	17	1	7X-0591	2	WASHER-HARD (17X29X3MM THK)	
M	18	1	9X-2040	4	SCREW-TRUSS HEAD (M10X1.5X25MM)	
M	19	1	9X-2041	5	SCREW-TRUSS HEAD (M10X1.5X20MM)	
M	20	1	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20MM)	
M-METRIC PART						

OPERATOR STATION

174-4546 SUPPORT GP-SEAT (contd.)

i01506348



GRAPHIC #1

g00792019

OPERATOR STATION

113-5800 SUSPENSION GP-SEAT

S/N: ATS1-UP

PART OF 112-9104, 112-9105 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7324

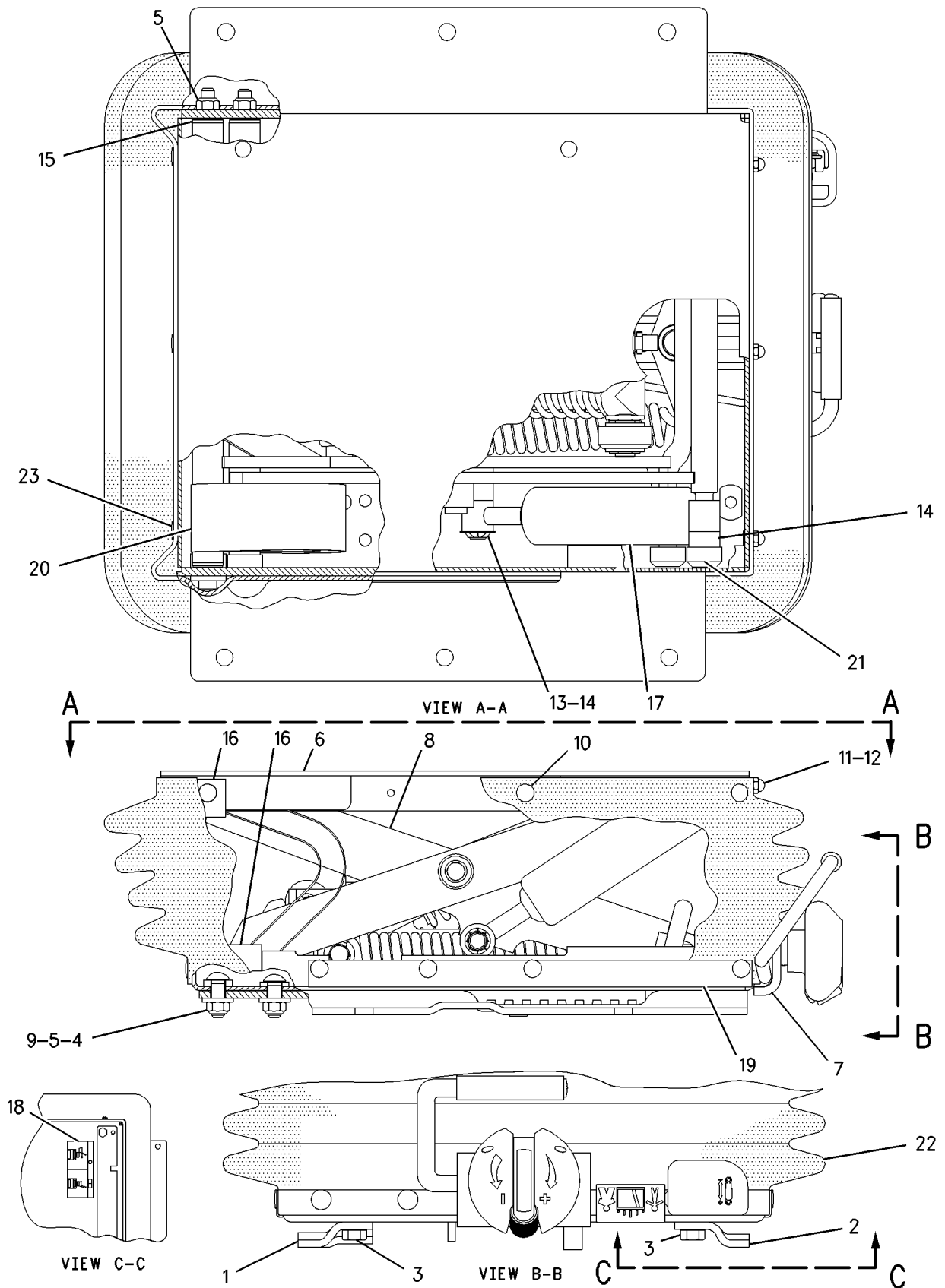
i01485167

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8Y-6022	1	PLATE-SLIDE	
	2	1	8Y-6023	1	PLATE-SLIDE	
	3	1	5M-3062	2	BOLT (3/8-16X0.75 IN)	
	4	1	5P-1075	4	WASHER-HARD (10.2X22.5X3MM THK)	
	5	1	2K-4973	6	LOCKNUT (3/8-16 THD)	
	6	1	113-5804	1	HOUSING AS-LOWER	
Y	7	1	113-5808	1	HOUSING GP-SEAT SUSPENSION	660
	8	1	8Y-6012	1	ARM AS-SUSPENSION	
	9	1	1D-4677	4	BOLT-ROUND HEAD (3/8-16X1 IN)	
J	10	1	101-0003	20	FASTENER	
J	11	1	163-1146	3	FASTENER	
J	12	1	166-6781	6	FASTENER	
	13	1	5V-1497	1	RETAINER	
	14	1	4V-7884	2	BEARING	
	15	1	4V-8577	4	BEARING	
	16	1	8Y-6024	2	SHAFT AS	
	17	1	124-0507	1	ABSORBER-SHOCK	
	18	1	145-0326	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)	
JZ	19	1		2	RETAINER	
LZ	20	1		2	BELT	
PZ	21	1		4	ROLLER	
JZ	22	1		1	BOOT	
	23	1	197-7689	3	FASTENER	
AVAILABLE REPAIR KIT(S) :						
J			8Y-5944	1	KIT-SUSPENSION BOOT	
L			101-4194	1	KIT-BELT TETHER	
P			101-4195	1	KIT-SUSPENSION ROLLER	
J-KIT MARKED J INCLUDES PARTS MARKED J L-KIT MARKED L INCLUDES PARTS MARKED L P-KIT MARKED P INCLUDES PARTS MARKED P Y-SEPARATE ILLUSTRATION Z-NOT SERVICED SEPARATELY						

OPERATOR STATION

113-5800 SUSPENSION GP - SEAT (contd.)

i01485167



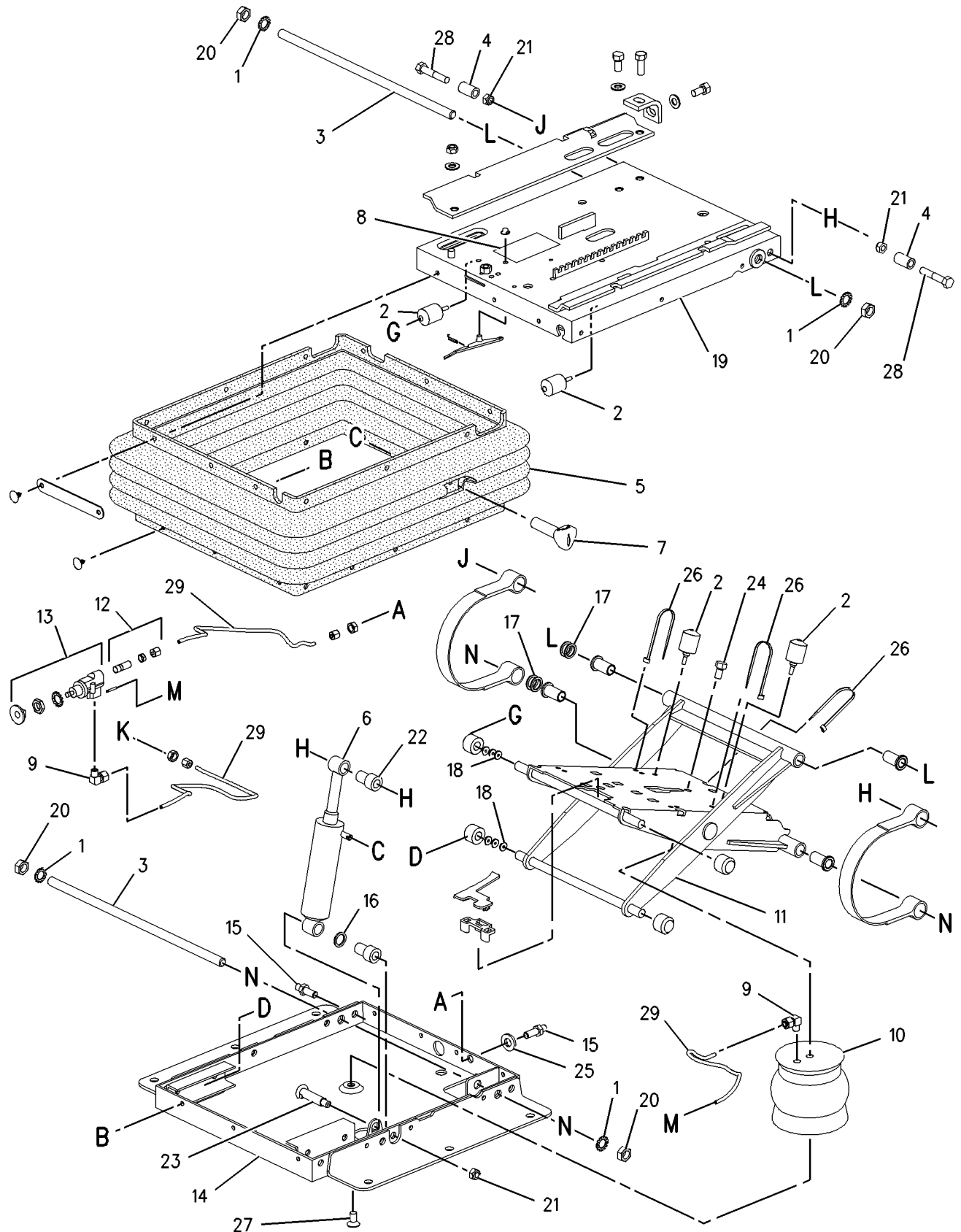
GRAPHIC #1

g00772424

OPERATOR STATION

155-5959 SUSPENSION GP - SEAT (contd.)

i01803254



GRAPHIC #1

g00918352

OPERATOR STATION

188-9250 VALVE GP-SOLENOID-AIR HORN

S/N: ATS1-UP

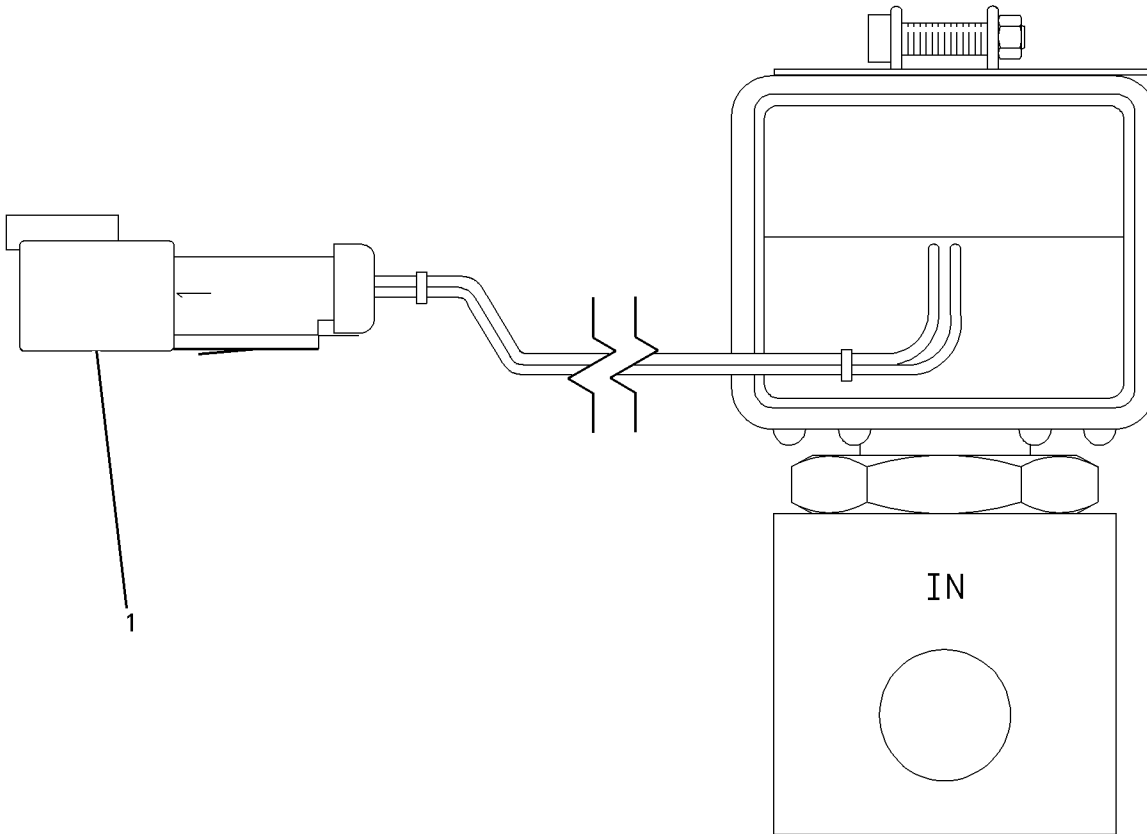
24 VOLT

PART OF 173-5307 HORN GP-AIR

SMCS-5479

i01587306

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) (SOLENOID VALVE)						
					(KIT INCLUDES RECEPTACLE AS & WEDGE)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						
		1	186-3735	2	PIN-CONNECTOR						



GRAPHIC #1

g00825932

MEMORANDA

OPERATOR STATION

8X-9675 WASHER GP-WINDOW-FRONT

S/N: ATS1-UP

PART OF 161-1141, 179-3581 ROPS AR-ENCLOSED

ALSO AN ATTACHMENT

SMCS-7306

i01179092

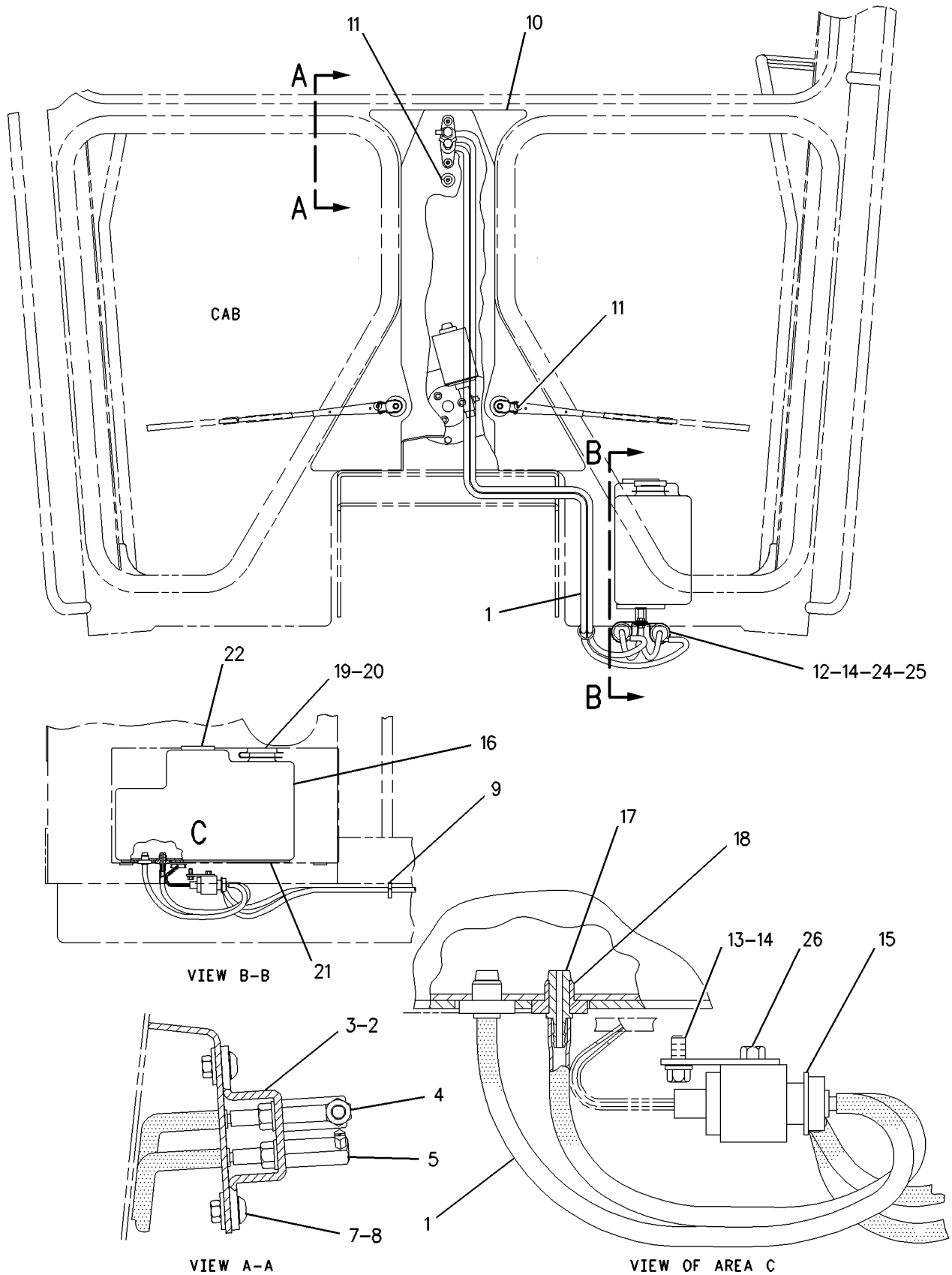
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BE	1	1	144-0195		HOSE						
	2	1	8W-0935	1	GASKET						
	3	1	8W-0934	1	BRACKET						
	4	1	9P-2369	1	JET AS-WASHER						
	5	1	8T-2901	1	NOZZLE AS						
M	7	1	5C-2890	2	NUT (M6X1.00 THD)						
	8	1	5P-4115	2	WASHER (2MM THK)						
	9	1	3S-2093	3	STRAP-CABLE						
	10	1	102-3645	1	COVER						
	11	1	9X-2045	5	SCREW-TRUSS HEAD (M6X1X20MM)						
M	12	1	4D-7388	2	CLIP (34.92MM ID)						
	13	1	5M-3062	1	BOLT (3/8-16X.75IN)						
	14	1	8T-4896	2	WASHER-HARD (2.5MM THK)						
	15	1	7T-8891	2	PUMP AS-WASHER						
	16	1	8X-9405	1	RESERVOIR AS						
	17	1	8X-5280	2	CONNECTOR						
	18	1	6W-5698	2	GROMMET						
	19	1	7T-1961	1	CAP						
	20	1	8X-1135	1	GASKET						
	21	1	8X-9349	1	PAD						
	22	1	107-4865	1	PAD						
		1	8X-7743	1	RESERVOIR						
	24	1	4L-6454	1	BOLT (3/8-16X1.0IN)						
	25	1	6V-8801	1	NUT (3/8-16 THD)						
	26	1	7G-4326	1	PLATE						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART

OPERATOR STATION

8X-9675 WASHER GP-WINDOW (contd.)

i01179092



GRAPHIC #1

g00631358

OPERATOR STATION

8X-9680 WASHER GP-WINDOW-REAR

S/N: ATS1-UP

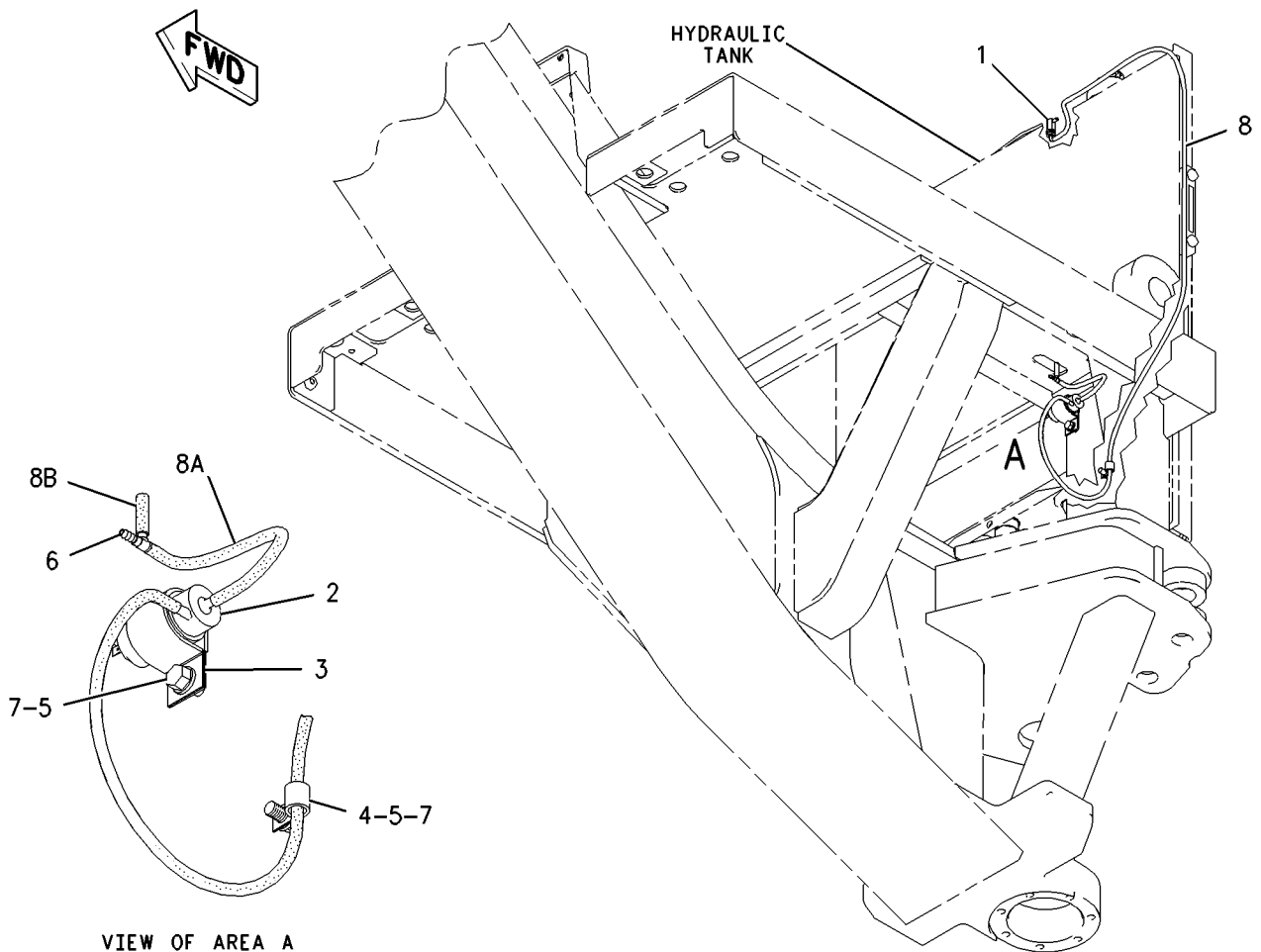
PART OF 177-8830, 177-8831 WIPER AR-WINDOW
AN ATTACHMENT

SMCS-7306

i01830810

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3V-3816	1	NOZZLE AS						
	2	1	7T-8891	1	PUMP AS-WASHER						
	3	1	4D-7388	1	CLIP						
	4	1	4D-7794	1	CLIP						
	5	1	5P-8167	2	BOLT (3/8-16X0.625 IN)						
	6	1	6K-9632	1	TEE						
	7	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
E	8	1	144-0195		HOSE (188CM)						
E	8A	1	144-0195		HOSE (20CM)						
E	8B	1	144-0195		HOSE (10CM)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00898012

OPERATOR STATION

126-0961 WINDOW GP-VENT-CAB

S/N: ATS1-UP

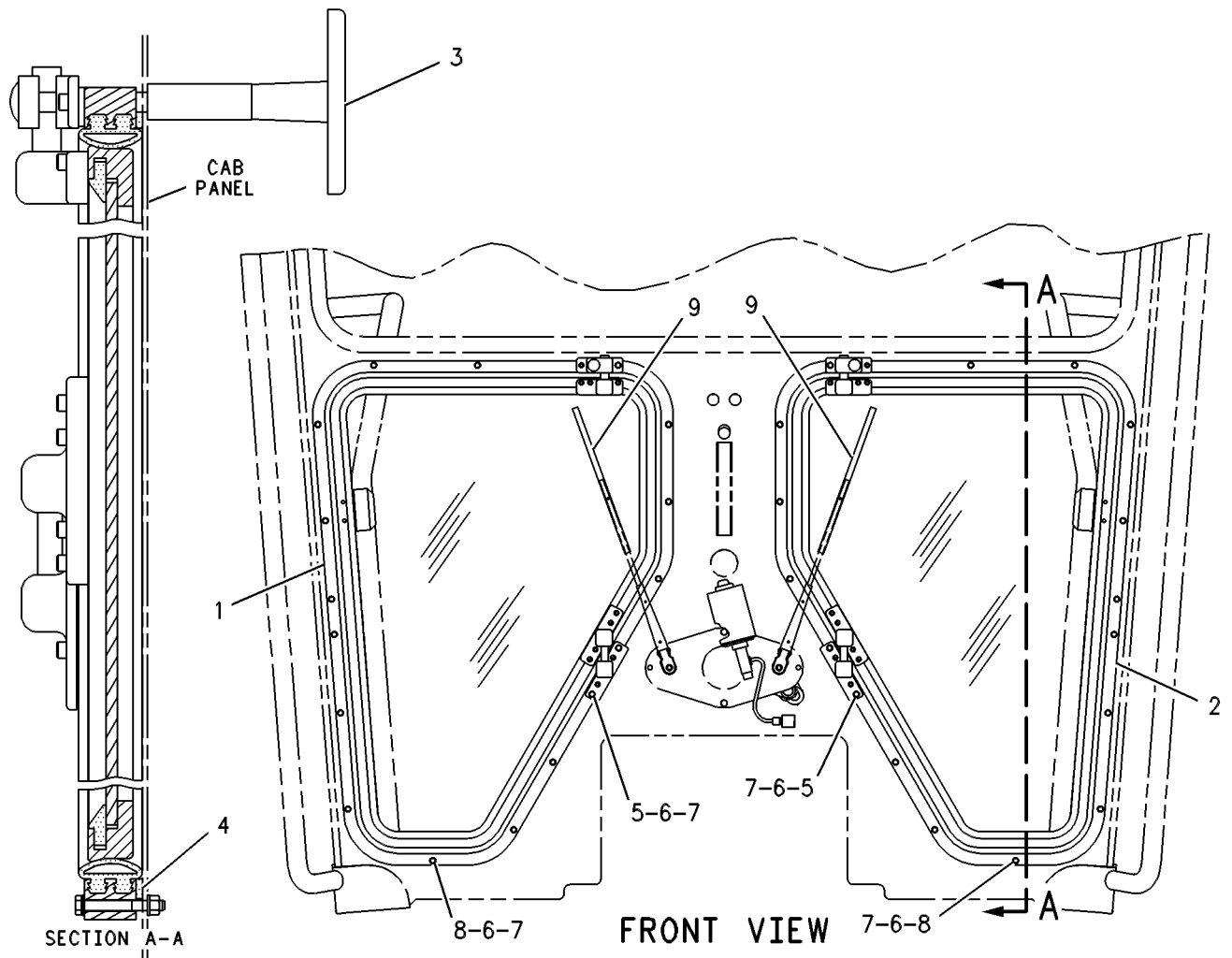
AN ATTACHMENT

SMCS-7310, 7340

i01655308

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
CY	1	1	150-5107	1	PANEL GP-WINDOW (LH)	712
CY	2	1	150-5106	1	PANEL GP-WINDOW (RH)	710
	3	1	5T-3093	2	HANDLE	
BD	4	1	5P-5969		SEAL	
M	5	1	8T-0352	4	BOLT (M5X0.8X45MM)	
	6	1	8T-0328	56	WASHER-HARD (5.5X10X1MM THK)	
M	7	1	7Y-5226	28	NUT (M5X0.8 THD)	
M	8	1	8T-0335	24	BOLT (M5X0.8X40MM)	
	9	1	6V-8255	2	BLADE AS-WIPER (VENT FRONT LOWER)	

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



GRAPHIC #1

g00108855

OPERATOR STATION

134-8232 WINDOW GP-SIDE SLIDING-HIGH PROFILE

S/N: ATS1-UP

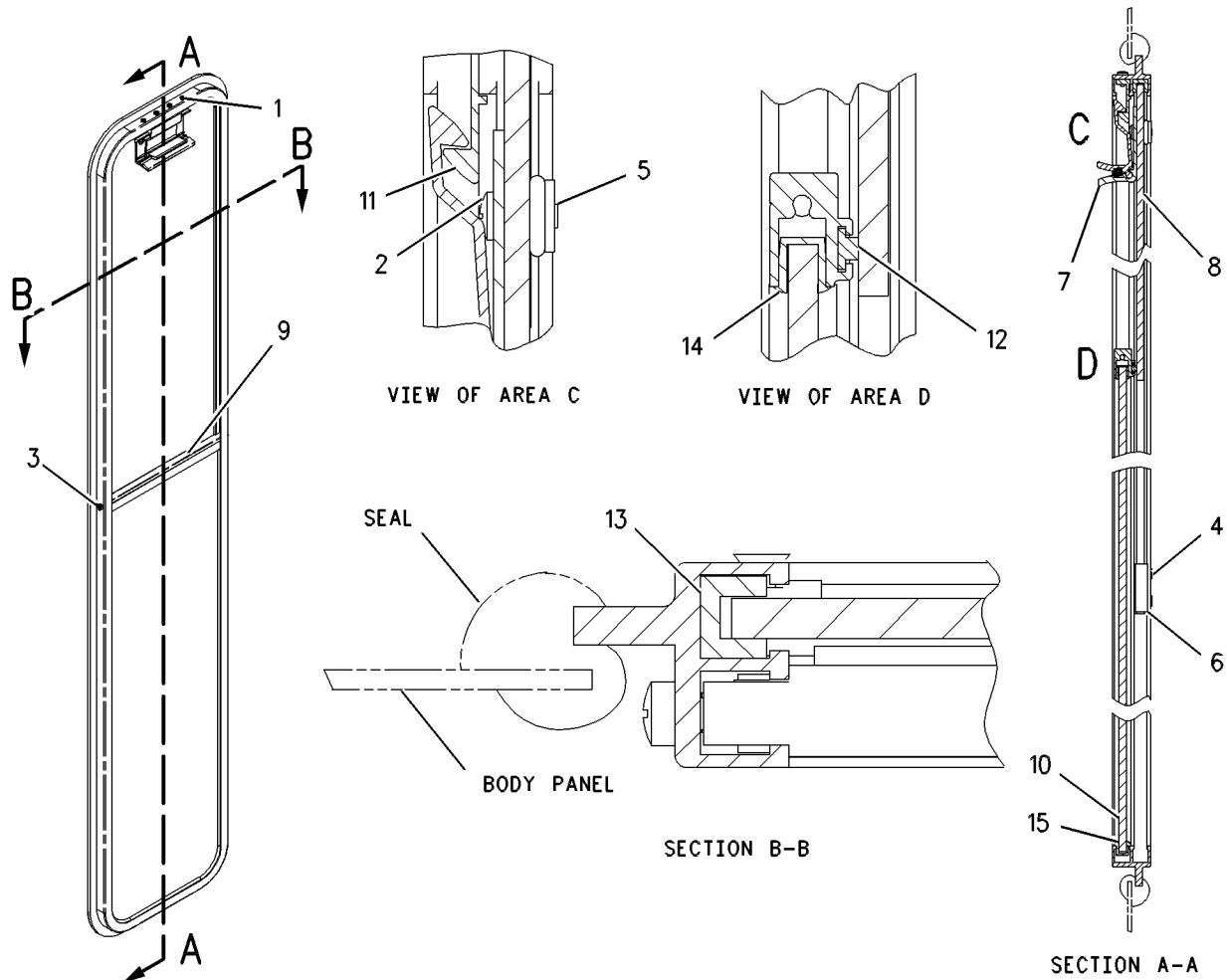
PART OF 139-6129 WINDOW GP
AN ATTACHMENT

SMCS-7310, 7340

i01063098

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5M-9695	4	SCREW	
	2	1	5P-7162	2	SCREW-MACHINE (10-32 THD)	
	3	1	8C-6738	2	SCREW-PAN HEAD	
	4	1	9X-6019	4	LOCKSCREW	
	5	1	104-5958	2	NUT	
	6	1	109-0146	2	STOP-SLIDE	
	7	1	139-9132	1	LATCH AS	
	8	1	139-9138	1	GLASS-SLIDING	
	9	1	139-9134	1	POST-CENTER	
	10	1	139-9135	1	GLASS-FIXED	
	11	1	139-9137	1	CATCH	
E	12	1	8Y-6981		SEAL (21 CM)	
E	13	1	139-9136		SEAL-WEATHER (285 CM)	
D	14	1	5P-5627		SEAL (1 M)	
E	15	1	8Y-6982		SEAL (188 CM)	

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



GRAPHIC #1

g00552811

OPERATOR STATION

134-8233 WINDOW GP-SIDE SLIDING-LOW PROFILE

S/N: ATS1-UP

PART OF 139-6128 WINDOW GP
AN ATTACHMENT

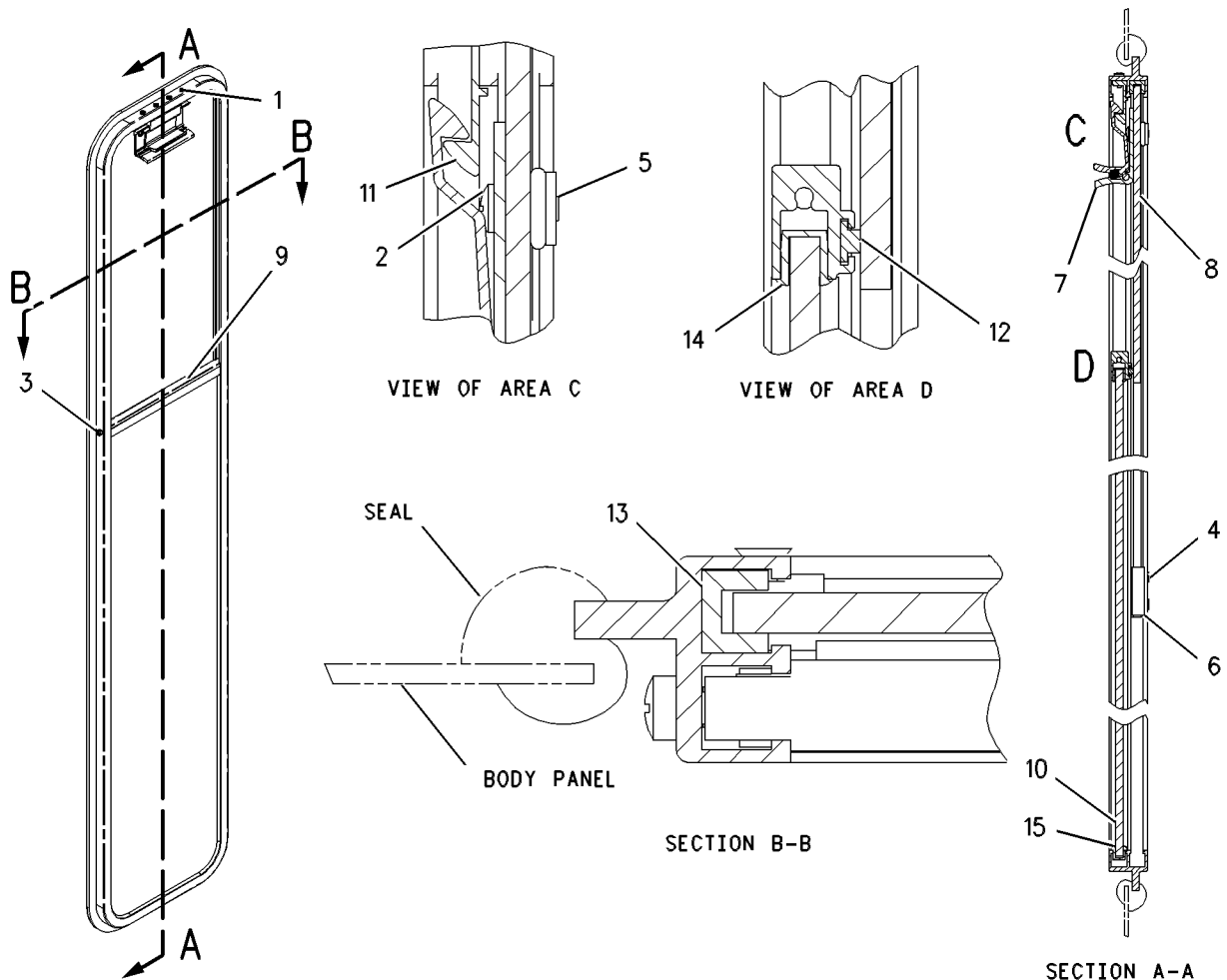
SMCS-7310, 7340

i01063096

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5M-9695	4	SCREW	
	2	1	5P-7162	2	SCREW-MACHINE (10-32 THD)	
	3	1	8C-6738	2	SCREW-PAN HEAD	
	4	1	9X-6019	4	LOCKSCREW	
	5	1	104-5958	2	NUT	
	6	1	109-0146	2	STOP-SLIDE	
	7	1	139-9132	1	LATCH AS	
	8	1	139-9133	1	GLASS-SLIDING	
	9	1	139-9134	1	POST-CENTER	
	10	1	139-9135	1	GLASS-FIXED	
	11	1	139-9137	1	CATCH	
E	12	1	8Y-6981		SEAL (21 CM)	
E	13	1	139-9136		SEAL-WEATHER (194 CM)	
D	14	1	5P-5627		SEAL (1 M)	
E	15	1	8Y-6982		SEAL (188 CM)	

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00552809

OPERATOR STATION

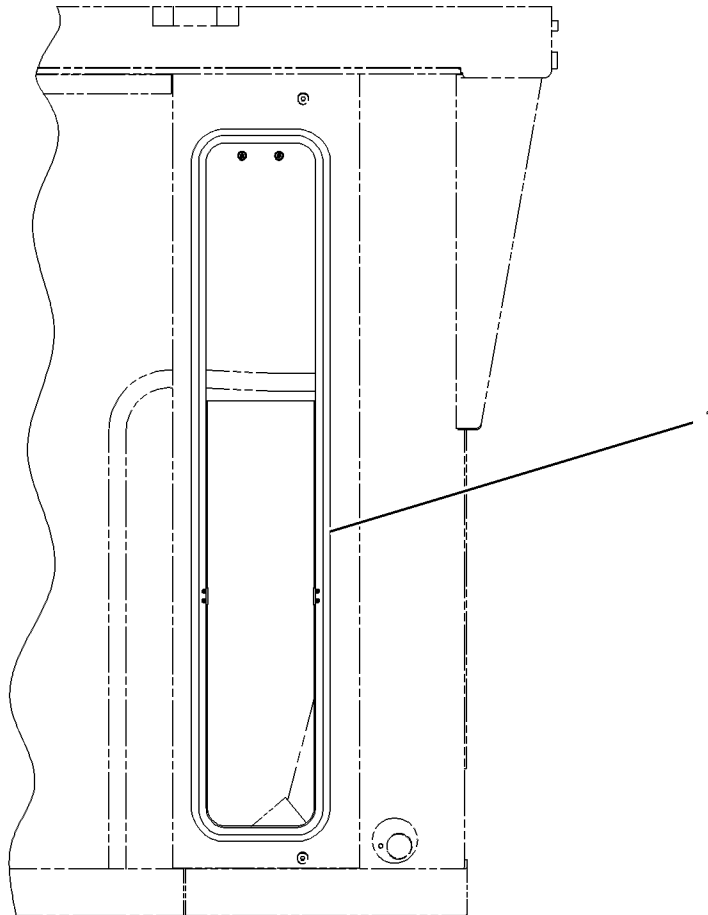
139-6128 WINDOW GP—SIDE SLIDING —LOW PROFILE

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7310, 7340

i01650502

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	134-8233	2	WINDOW GP (SIDE SLIDE LOW PROFILE)	745
Y - SEPARATE ILLUSTRATION						



GRAPHIC #1

g00301642

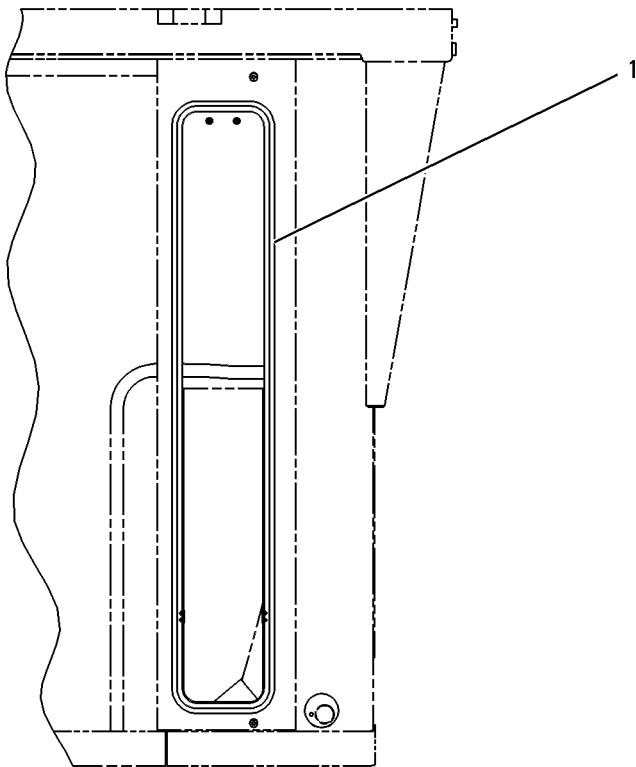
OPERATOR STATION

139-6129 WINDOW GP-SIDE SLIDING-HIGH PROFILE
S/N: ATS1-UP
AN ATTACHMENT

SMCS-7310, 7340

i01650505

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	134-8232	2	WINDOW GP (SIDE SLIDE HIGH PROFILE)	744
Y-SEPARATE ILLUSTRATION						



LEFT SIDE VIEW

GRAPHIC #1

g00301585

OPERATOR STATION

177-8830 WIPER AR-WINDOW-REAR-LOW PROFILE

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7305, 7306

i01699213

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-9680	1	WASHER GP-WINDOW (REAR)						742
Y	173-5320	1	WIPER GP-WINDOW (REAR)						754
Y-SEPARATE ILLUSTRATION									

<END>

177-8831 WIPER AR-WINDOW-REAR-HIGH PROFILE

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7305, 7306

i01650519

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-9680	1	WASHER GP-WINDOW (REAR)						742
Y	173-5321	1	WIPER GP-WINDOW (REAR)						756
Y-SEPARATE ILLUSTRATION									

<END>

OPERATOR STATION

114-6685 WIPER GP-WINDOW

S/N: ATS1-UP

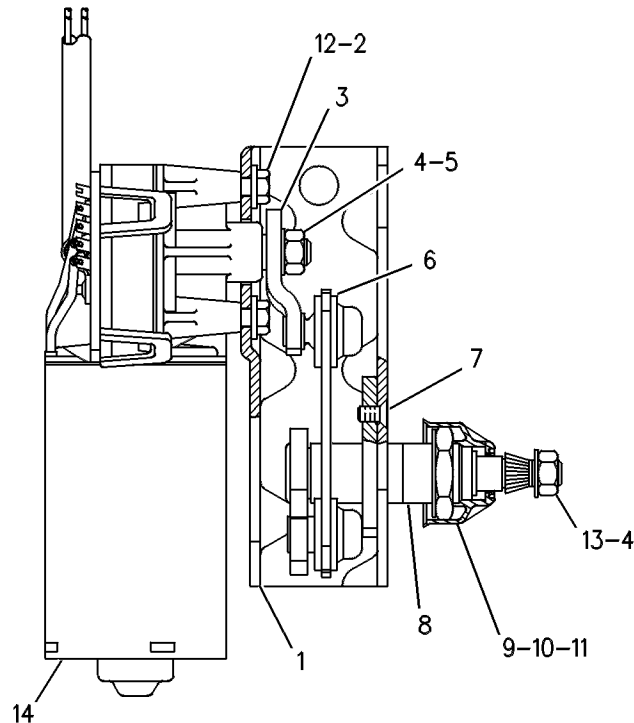
PART OF 172-6830, 172-6831, 173-5320, 173-5321 WIPER GP-WINDOW
ALSO AN ATTACHMENT

SMCS-7305

i01536204

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	3T-7059	1	BRACKET	
M	2	1	5C-9553	3	BOLT (M6X1X16MM)	
	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-6219	1	LINK-CONNECTING	
M	7	1	3C-1884	4	SCREW-MACHINE (M5X0.8 BG THD)	
	8	1	6T-2770	1	SHAFT AS-DRIVE	
	9	1	6V-6209	1	CAP	
M	10	1	6V-6213	1	NUT (M20X1 THD)	
	11	1	6V-6214	1	WASHER (20.15X29.6X1MM THK)	
	12	1	5P-0537	3	WASHER-HARD (7.2X14.5X2MM THK)	
	13	1	6A-9718	1	WASHER (8.1X12.5X1MM THK)	
	14	1	3E-6388	1	MOTOR AS-WINDOW WIPER	
		1	102-8805	1	KIT-RECEPTACLE (6 PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	102-8805	1	KIT-RECEPTACLE (6 PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	3E-3383	1	WEDGE-RECEPTACLE LOCK	
		1	186-3735	5	PIN-CONNECTOR	
		1	8T-8737	1	PLUG-SEAL	

M-METRIC PART



GRAPHIC #1

g00245521

OPERATOR STATION

172-6830 WIPER GP-WINDOW-FRONT-LOW PROFILE

S/N: ATS1-UP

PART OF 172-5377 ROPS GP-ENCLOSED

SMCS-7305

i01786094

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2A-6926	1	LEVER AS	
	2	1	2A-6928	1	LINK	
	3	1	2A-6929	1	LINK	
	4	1	3E-6388	1	MOTOR AS-WINDOW WIPER	
		1	3E-3383	1	WEDGE-RECEPTACLE LOCK	
		1	186-3735	5	PIN-CONNECTOR	
		1	8T-8737	1	PLUG-SEAL	
		1	102-8805	1	KIT-RECEPTACLE (6 PIN) (WINDOW WIPER MOTOR)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
B	5	1	4B-4283	2	WASHER (20.6X37.5X3.5MM THK)	
	6	1	6V-5853	1	BLADE AS-WIPER (LOW PROFILE FRONT LOWER)	
	7	1	6V-6888	1	WASHER-SPRING (8.31X15.54X1.07MM THK)	
M	8	1	6V-6889	1	NUT (M8X1.25 THD)	
	9	1	6V-8258	1	ARM AS-WIPER	
	10	1	8X-2556	1	FLANGE	
	11	1	8X-2663	1	GASKET	
Y	12	1	114-6685	1	WIPER GP-WINDOW (FRONT)	749
	13	1	123-4354	2	ARM AS-WIPER	
	14	1	123-4355	2	BLADE AS-WIPER	
	15	1	125-7003	1	SHAFT AS	
	16	1	125-7004	1	SHAFT AS	
M	17	1	5C-7423	3	SCREW (M6X1X16MM)	
	18	1	5P-4115	2	WASHER-HARD (7.2X19X2MM THK)	
	19	1	7X-3182	2	BOLT (1/4-28X0.5 IN)	
M	20	1	8T-4138	2	BOLT (M6X1X20MM)	

B-USE AS REQUIRED

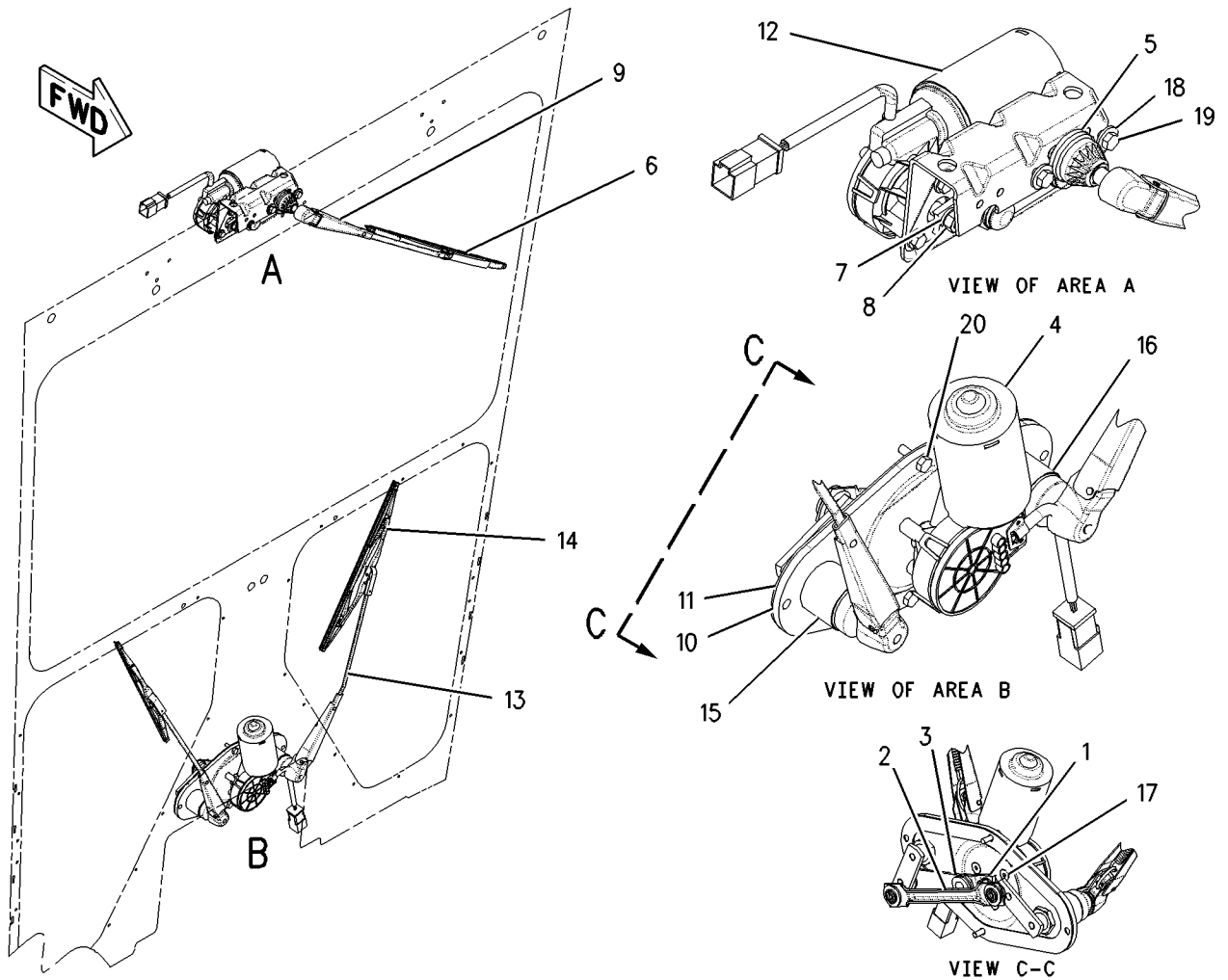
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

172-6830 WIPER GP-WINDOW (contd.)

i01786094



GRAPHIC #1

g00913514

OPERATOR STATION

172-6831 WIPER GP-WINDOW-FRONT-HIGH PROFILE

S/N: ATS1-UP

PART OF 177-8779 ROPS GP-ENCLOSED
AN ATTACHMENT

SMCS-7305

i01786038

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2A-6926	1	LEVER AS	
	2	1	2A-6928	1	LINK	
	3	1	2A-6929	1	LINK	
	4	1	3E-6388	1	MOTOR AS-WINDOW WIPER (LOWER)	
		1	3E-3383	1	WEDGE-RECEPTACLE LOCK	
		1	186-3735	5	PIN-CONNECTOR	
		1	8T-8737	1	PLUG-SEAL	
		1	102-8805	1	KIT-RECEPTACLE (6 PIN) (WINDOW WIPER MOTOR)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	5	1	4B-4283	2	WASHER (20.6X37.5X3.5MM THK)	
	6	1	6V-5853	1	BLADE AS-WIPER (HIGH PROFILE FRONT UPPER)	
	7	1	6V-6888	1	WASHER-SPRING (8.31X15.54X1.07MM THK)	
M	8	1	6V-6889	1	NUT (M8X1.25 THD)	
	9	1	6V-8259	1	ARM AS-WIPER (UPPER)	
	10	1	8X-2556	1	FLANGE	
	11	1	8X-2663	1	GASKET	
Y	12	1	114-6685	1	WIPER GP-WINDOW (FRONT UPPER)	749
	13	1	123-4354	2	ARM AS-WIPER (LOWER)	
	14	1	123-4355	2	BLADE AS-WIPER (HIGH PROFILE FRONT LOWER)	
	15	1	125-7003	1	SHAFT AS (WIPER LOWER RH)	
	16	1	125-7004	1	SHAFT AS (WIPER LOWER LH)	
M	17	1	5C-7423	3	SCREW (M6X1X16MM)	
	18	1	5P-4115	2	WASHER-HARD (7.2X19X2MM THK)	
	19	1	7X-3182	2	BOLT (1/4-28X0.5 IN)	
M	20	1	8T-4138	2	BOLT (M6X1X20MM)	

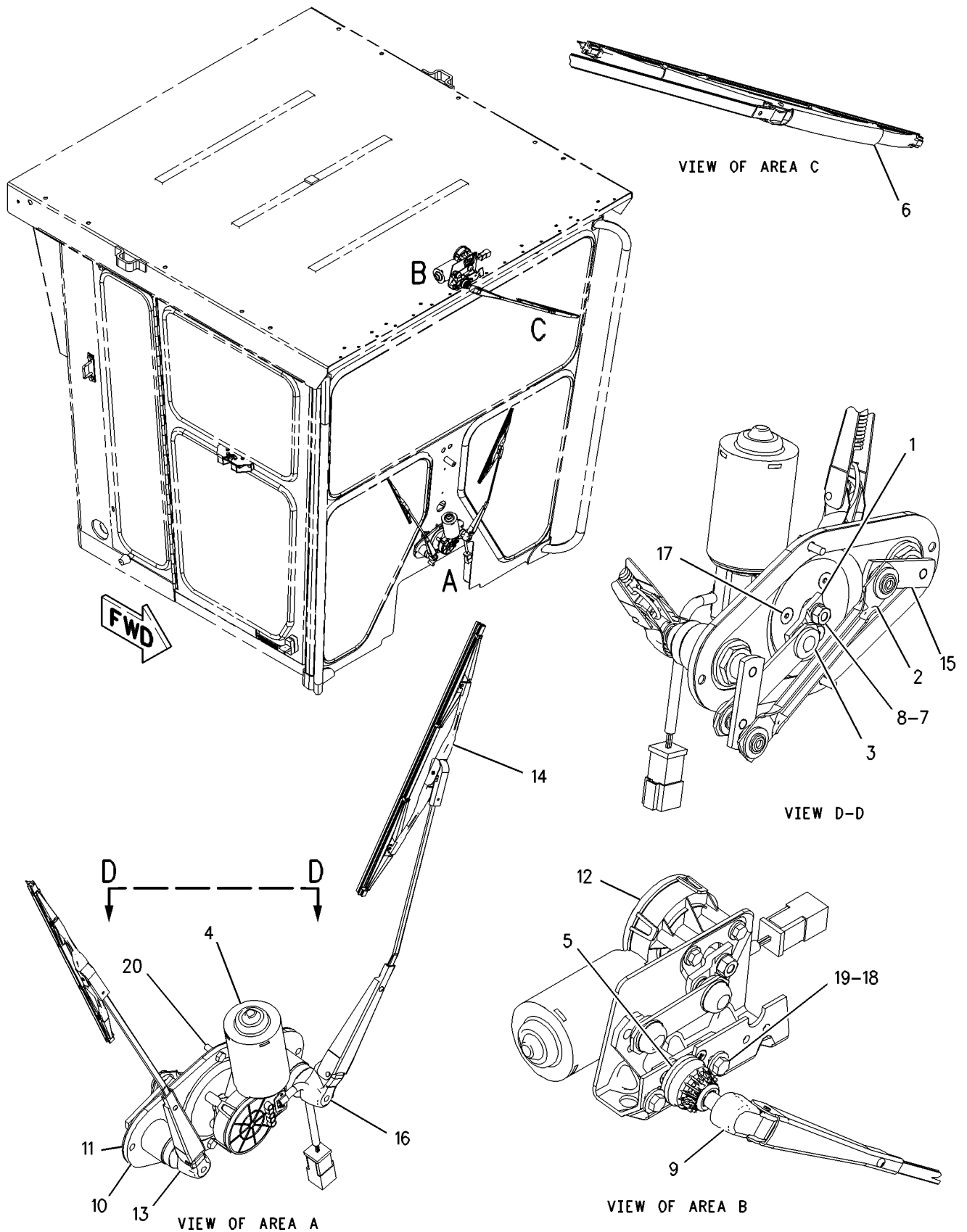
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

172-6831 WIPER GP-WINDOW (contd.)

i01786038



GRAPHIC #1

g00913478

OPERATOR STATION

173-5320 WIPER GP-WINDOW-REAR-LOW PROFILE

S/N: ATS1-UP

PART OF 177-8830 WIPER AR-WINDOW
AN ATTACHMENT

SMCS-7305

i01802732

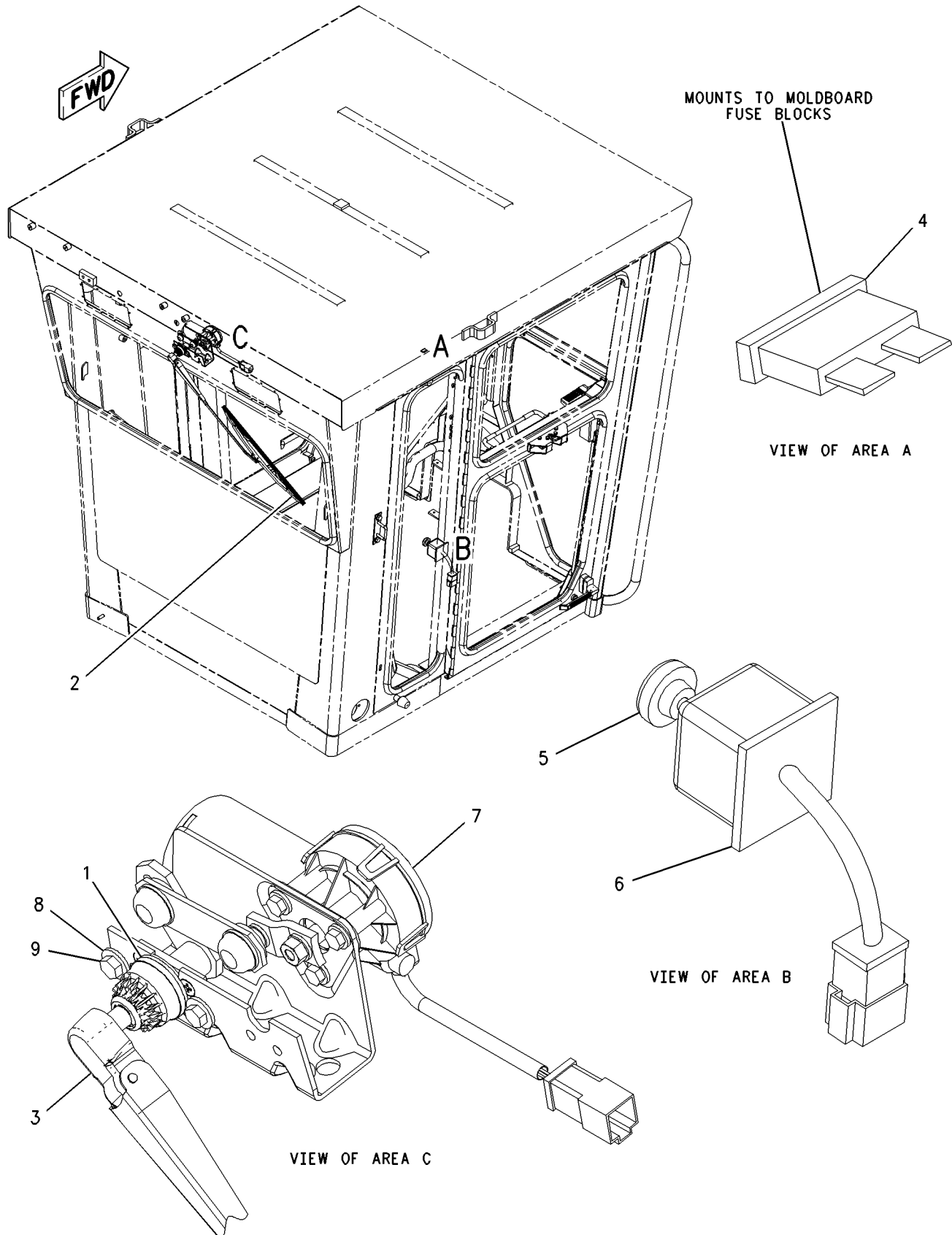
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-4283	2	WASHER (20.6X37.5X3.5MM THK)						
	2	1	6V-5849	1	BLADE AS-WIPER (LOW PROFILE REAR)						
		1	8C-5060	1	KIT-WIPER BLADE (REAR)						
	3	1	6V-8258	1	ARM AS-WIPER						
	4	1	9W-1442	1	FUSE (10 AMP) (WIPER)						
	5	1	110-7885	1	KNOB (WIPER) (REAR)						
	6	1	110-7886	1	SWITCH AS-WIPER (REAR)						
		1	186-3735	3	PIN-CONNECTOR						
		1	2H-3920	1	LOCKWASHER						
		1	3E-3389	1	WEDGE-RECEPTACLE LOCK						
		1	6V-8369	1	NUT (7/16-28 THD)						
		1	8T-8737	1	PLUG-SEAL						
		1	9W-0852	4	PIN-CONNECTOR						
		1	102-8806	1	KIT-RECEPTACLE (8 PIN) (REAR WIPER SWITCH)						
Y	7	1	114-6685	1	WIPER GP-WINDOW (REAR)						749
	8	1	5P-4115	2	WASHER-HARD (7.2X19X2MM THK)						
	9	1	7X-3182	2	BOLT (1/4-28X0.5 IN)						

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

173-5320 WIPER GP-WINDOW (contd.)

i01802732



GRAPHIC #1

g00846638

OPERATOR STATION

173-5321 WIPER GP-WINDOW-REAR-HIGH PROFILE

S/N: ATS1-UP

PART OF 177-8831 WIPER AR-WINDOW
AN ATTACHMENT

SMCS-7305

i01674273

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	4B-4283	2	WASHER (20.6X37.5X3.5MM THK)						749
	2	1	6V-5853	1	BLADE AS-WIPER (HIGH PROFILE REAR)						
	3	1	6V-8258	1	ARM AS-WIPER						
	4	1	9W-1442	1	FUSE (10 AMP) (WIPER)						
	5	1	110-7885	1	KNOB-WIPER SWITCH (REAR WINDOW)						
	6	1	110-7886	1	SWITCH AS-WIPER (REAR)						
		1	2H-3920	1	LOCKWASHER						
		1	3E-3389	1	WEDGE-RECEPTACLE LOCK						
		1	6V-8369	1	NUT (7/16-28 THD)						
		1	186-3735	3	PIN-CONNECTOR						
		1	8T-8737	1	PLUG-SEAL						
		1	9W-0852	4	PIN-CONNECTOR						
		1	102-8806	1	KIT-RECEPTACLE (8 PIN) (REAR WIPER SWITCH)						
Y	7	1	114-6685	1	WIPER GP-WINDOW (REAR)						
	8	1	5P-4115	2	WASHER-HARD (7.2X19X2MM THK)						
	9	1	7X-3182	2	BOLT (1/4-28X0.5 IN)						

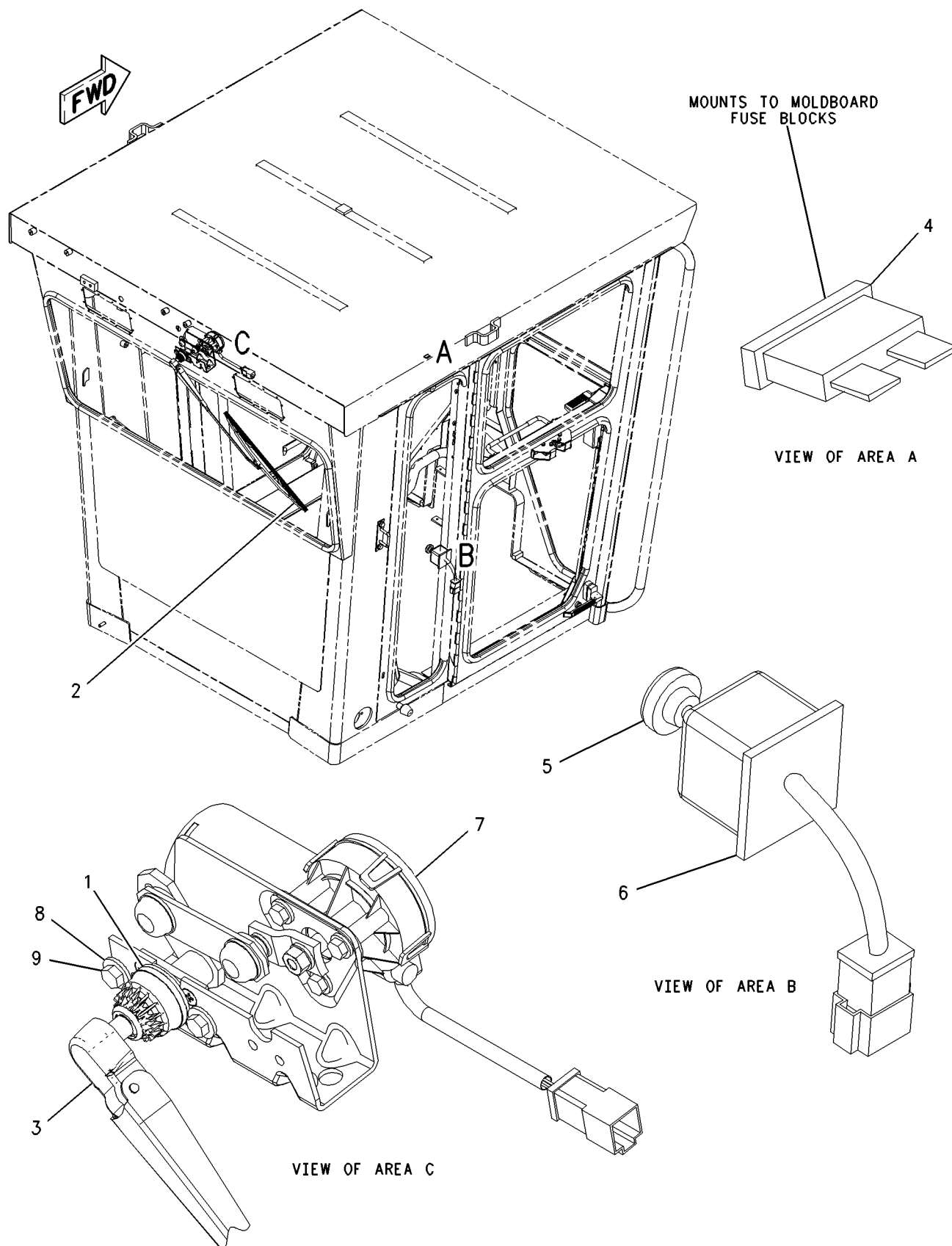
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

173-5321 WIPER GP-WINDOW (contd.)

i01674273



GRAPHIC #1

g00846638

OPERATOR STATION

177-8784 WIPER GP-WINDOW-FRONT

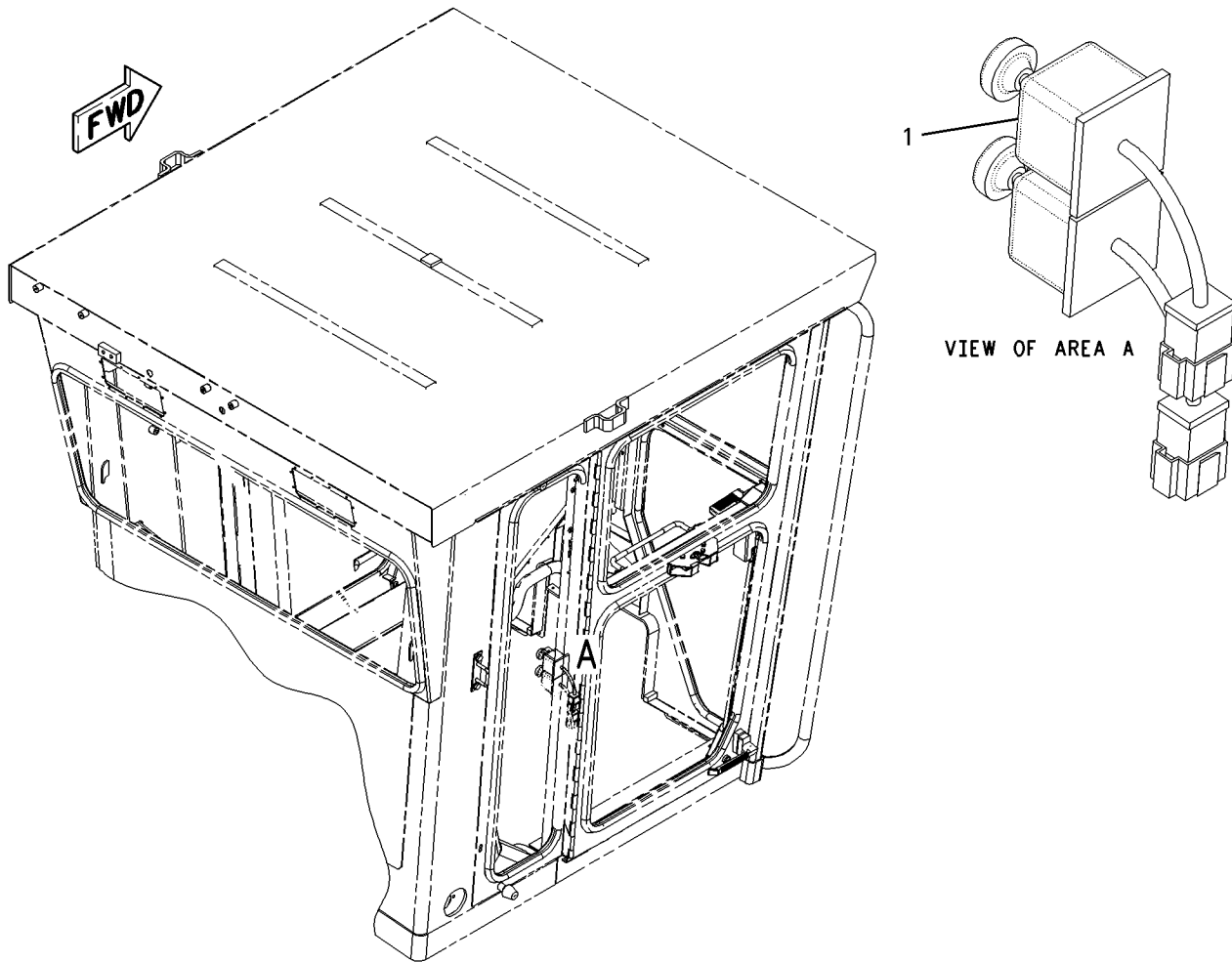
S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-7305

i01624013

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	3E-0155	2	SWITCH GP-WIPER						223
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00847324

SERVICE EQUIPMENT AND SUPPLIES

136-4832 TOOL BOX GP

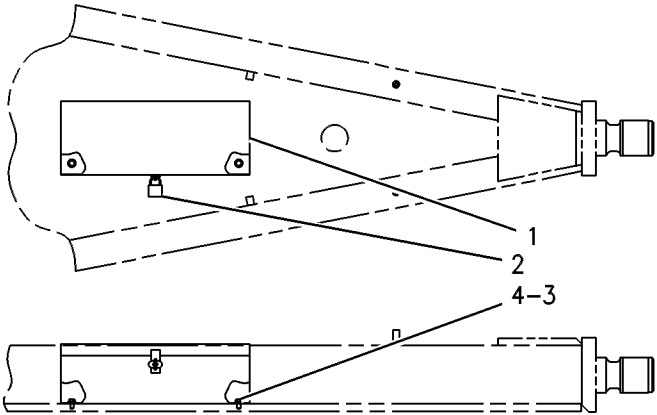
S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7259

i00130343

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8W-0791	1	TOOL BOX AS						
	2	1	5P-8502	1	PADLOCK GP						
A		1	5P-8500	2	KEY						
A		1	8Y-6364	1	SLEEVE						
	3	1	5M-3062	4	BOLT (3/8-16X.750IN)						
	4	1	5P-1075	4	WASHER-HARD (3MM THK)						
A-NOT PART OF THIS GROUP											



GRAPHIC #1

g00109546

SERVICE EQUIPMENT AND SUPPLIES

207-1764 FILM GP-VHP

S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

i01787107

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	114-5224	2	FILM (VARIABLE HORSE POWER)						
			(LOCATE ON BOTH SIDES OF PLATFORM)						
	115-5852	1	PLATE & FILM GP						
			(LOCATE ON LEFT SIDE OF CYLINDER BLOCK TOWARDS REAR ON VERTICAL SURFACE BELOW FUEL RAIL TO RIGHT OF THE FUEL FILTERS)						
			<END>						

8T-4009 PLATE & FILM GP

S/N: ATS1-UP

PART OF 207-2428 RIPPER AR
AN ATTACHMENT

SMCS-7405, 7557

i01153136

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

171-5838 PLATE & FILM GP

S/N: ATS1-UP

PART OF 162-5607 GENERAL AR

SMCS-7405, 7557

i01829122

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1P-2807	2	FILM (LIFT EYE LOCATION) (LOCATE ON OUTBOARD SIDE OF RH & LH BLADE LIFT ARMS)						
	7X-7644	2	FILM (TIE DOWN) (LOCATE BY CENTERING ON RH & LH BOTTOM OF MAIN FRAME BOLSTER ASSEMBLY LOWER PLATE)						
	5P-1175	1	FILM (ENGINE OIL FILL) (LOCATE ON ENGINE OIL FILLER CAP)						
	209-5776	1	FILM (ENGINE COOLANT) (LOCATE NEAR RADIATOR SIGHT GAGE ON LH RADIATOR SUPPORT)						
	215-5648	1	FILM (TILT STEERING WHEEL CONTROL) (LOCATE NEAR TILT KNOB ON STEERING CONSOLE)						
	224-6637	1	FILM (FAST FILL) (LOCATE ON FILL NECK OF LH FUEL TANK)						
	183-5812	1	FILM GP						
	208-5828	1	FILM-CATERPILLAR						
	223-3842	2	FILM-STRIPE (RH/LH) (EACH 90CM)						
	223-3843	2	FILM-STRIPE (RH/LH) (EACH 75CM)						
	223-3843	2	FILM-STRIPE (RH/LH) (EACH 90CM)						
	124-5648	2	FILM-STRIPE (16H) (LH/RH)						
	208-5826	2	FILM-STRIPE (CAT) (LH/RH)						
	8C-5897	1	FILM-IDENTIFICATION (SIGHT GAUGE) (LOCATE ON THE HYDRAULIC TANK ABOVE THE SIGHT GAUGE)						
	8C-8902	1	FILM-IDENTIFICATION (ENGINE OIL FILTER) (LOCATE ON ENGINE OIL FILTER)						

SERVICE EQUIPMENT AND SUPPLIES

171-5838 PLATE & FILM GP (contd.)

i01829122

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	9X-8372	1	FILM-INSTRUCTION (WASHER FILL)						
			(LOCATE ON COVER OVER WINDOW WASHER BOTTLE)						
	7X-3229	2	FILM-LIFT & TIE DOWN						
			(LOCATE BY CENTERING ON OUTSIDE OF LH & RH REAR FRAME RAILS TO THE REAR OF THE LIFTING EYES)						
	190-5386	2	FILM-REFLECTOR (RED)						
			(LOCATE NEAR LIFTING EYES ON REAR PLATE OF CASE & FRAME)						
	9T-7308	1	FILM-WARNING (HIGH PRESSURE CYLINDER)						
			(LOCATE UNDER STEERING ACCUMULATR UNDER PLATFORM (LH SIDE))						
	5P-4114	1	FILM-WARNING (SPRING LOADED PIN)						
			(LOCATE ON RH SIDE OF CENTERSHIFT LOCK PIN HOUSING)						
	190-2938	1	FILM-WARNING (PRESSURIZED COOLANT)						
			(LOCATE UNDER RADIATOR FILL LID TO BE READ FROM LH SIDE OF THE MACHINE)						
	5P-4077	1	FILM-WARNING (GROUND BLADE)						
			(LOCATE ON SHIFT CONSOLE BELOW THE CENTERSHIFT PIN PULLER SWITCH)						
	212-2162	1	FILM-WARNING (CABLE CONNECTION)						
			(LOCATE ON SERVICE CENTER ACCESS DOOR BETWEEN LOUVERS)						
	8T-1363	1	FILM-WARNING (HIGH COMPRESSION SPRING)						
			(LOCATE ON REAR OF ROTOCHAMBER)						
	194-0856	1	PLATE (PRODUCT IDENTIFICATION)						
			(LOCATE ON LEFT SIDE OF MAIN FRAME IN FRONT OF LIFT CYLINDER BRACKET BELOW MAIN FRAME PLATE)						
	5T-4330	1	PLATE-INDICATOR						
			(LOCATE ON RH BLADE LIFT PIN)						
	5P-3999	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
			(LOCATE ON LH SIDE OF FRONT FRAME IN FRONT OF LIFT CYLINDER BRACKET)						
	201-7603	2	PLATE-WARNING (NO CLEARANCE)						
			(LOCATE ON RH & LH ROPS SUPPORT)						
	8T-1191	1	PLATE-WARNING (MACHINE OPERATION)						
			(LOCATE ON RH GLOVE BOX DOOR)						
	3F-5535	2	SCREW-DRIVE						
	8T-9530	8	TACK-FASTENER						
A	4W-1413	1	PLATE-SERIAL NUMBER (ENGINE)						

A-NOT PART OF THIS GROUP

<END>

SERVICE EQUIPMENT AND SUPPLIES

192 - 1434 PLATE & FILM GP-REFLECTOR-EU

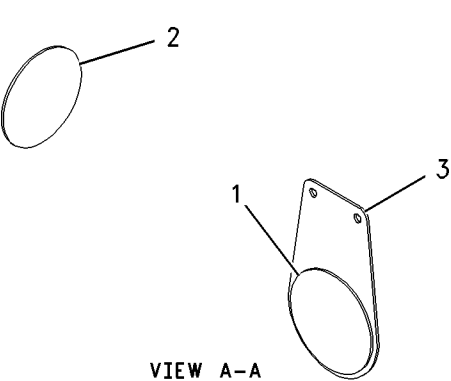
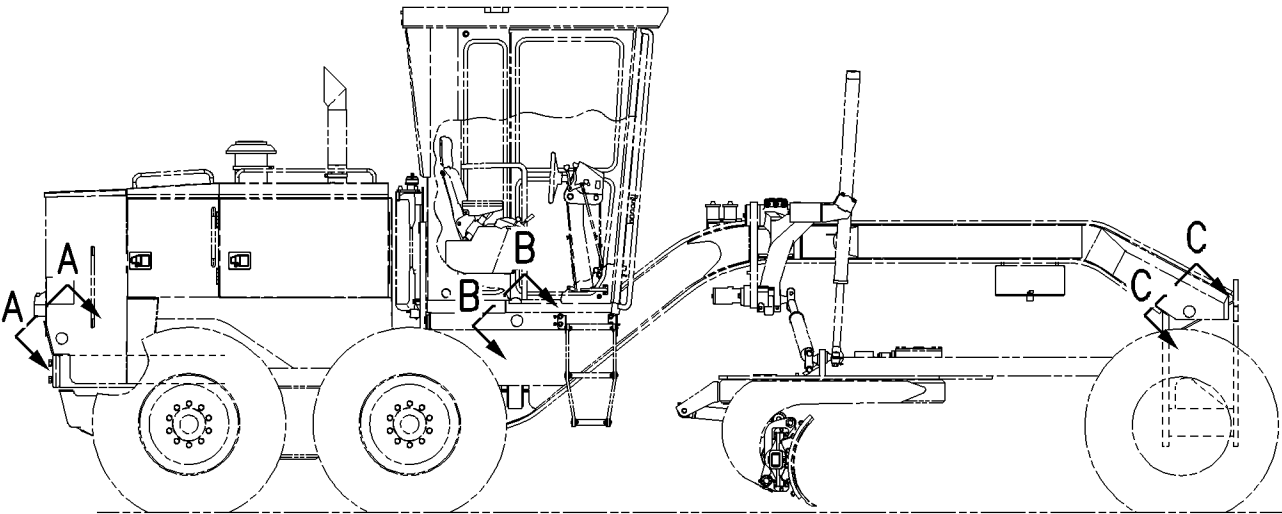
S/N: ATS1-UP

PART OF 211-1771, 211-1772 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

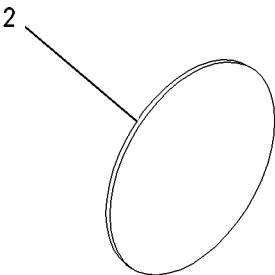
SMCS-7405, 7557

i01626417

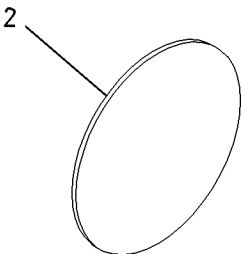
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	190-5386	2	FILM-REFLECTOR (RED-EXTENDED LIFE COOLANT)						
	2	1	195-2274	6	FILM (YELLOW REFLECTIVE)						
	3	1	197-5867	2	PLATE						



VIEW A-A



VIEW B-B



VIEW C-C

GRAPHIC #1

g00844040

SERVICE EQUIPMENT AND SUPPLIES

206-1404 PLATE & FILM GP-FRENCH

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7405, 7557

i01729001

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	224-6637	1	FILM (FAST FILL)						
			(LOCATE ON FILL NECK OF LH FUEL TANK						
	5P-4118	1	FILM-WARNING (SPRING LOADED PIN)						
			(LOCATE ON RH SIDE OF CENTERSHIFT LOCK PIN HOUSING)						
	7X-0943	1	FILM-WARNING (HIGH PRESS CYLINDER)						
			(LOCATE NEAR TILT KNOB ON STEERING CONSOLE)						
	3E-1129	1	FILM-WARNING (GROUND SPEED SENSOR)						
			(LOCATE ON GUARD FOR RADAR UNIT)						
	213-0430	1	FILM-WARNING (CABLE CONNECTION)						
			(LOCATE ON RH SIDE OF SERVICE CENTER)						
	5P-4000	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
			(LOCATE ON LH SIDE OF FRONT FRAME IN FRONT OF LIFT CYLINDER BRACKET)						
	8T-1192	1	PLATE-WARNING (MACHINE OPERATION)						
			(LOCATE ON RH GLOVE BOX DOOR)						
	201-7626	2	PLATE-WARNING (NO CLEARANCE)						
			(LOCATE ON RH & LH REAR PLATFORM SUPPORTS)						
<END>									

206-1405 PLATE & FILM GP-SPANISH

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7405, 7557

i01729120

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	224-6637	1	FILM (FAST FILL)						
			(LOCATE ON FILL NECK ON LH FUEL TANK)						
	5P-4119	1	FILM-WARNING (CENTERSHIFT PIN)						
			(LOCATE ON RH SIDE OF CENTERSHIFT LOCK PIN HOUSING)						
	7X-0944	1	FILM-WARNING (HIGH PRESSURE CYLINDER)						
			(LOCATE ON STEERING ACCUMULATOR UNDER PLATFORM)						
	213-0437	1	FILM-WARNING (CABLE CONNECTION)						
			(LOCATE ON SERVICE CENTER ACCESS DOOR BETWEEN LOUVERS)						
	9X-1768	1	FILM-WARNING (GROUND SPEED SENSOR)						
			(LOCATE ON GUARD FOR RADAR UNIT)						
	5P-4001	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
			(LOCATE ON LH SIDE OF FRONT FRAME IN FRONT OF LIFT CYLINDER BRACKET)						
	201-7633	2	PLATE-WARNING (NO CLEARANCE)						
			(LOCATE ON RH AND LH REAR PLATFORM SUPPORTS)						
	8T-1193	1	PLATE-WARNING (MACHINE OPERATION)						
			(LOCATE ON RH GLOVE BOX DOOR)						
<END>									

SERVICE EQUIPMENT AND SUPPLIES

206 - 1406 PLATE & FILM GP-PORTUGUESE

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7405, 7557

i01729135

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	224-6963	1	FILM (FAST FILL)						
			(LOCATE ON FILL NECK OF LH TANK)						
	5P-4086	1	FILM-WARNING (GROUND BLADE)						
			(LOCATE ON THE SHIFT CONSOLE BELOW THE CENTERSHIFT PIN PULLER SWITCH)						
	5P-4120	1	FILM-WARNING (SPRING LOADED PIN)						
			(LOCATE ON RH SIDE OF CENTERSHIFT LOCK PIN HOUSING)						
	7X-0945	1	FILM-WARNING (HIGH PRESSURE CYLINDER)						
			(LOCATE NEAR TILT KNOB ON STEERING CONSOLE)						
	3E-1130	1	FILM-WARNING (GROUND SPEED SENSOR)						
			(LOCATE ON GUARD RADAR UNIT)						
	213-0435	1	FILM-WARNING (CABLE CONNECTION)						
			(LOCATE OR RH SIDE OF SERVICE CENTER)						
	8T-1194	1	PLATE-WARNING (MACHINE OPERATION)						
			(LOCATE ON RH GLOVE BOX DOOR)						
	201-7631	2	PLATE-WARNING (NO CLEARANCE)						
			(LOCATE ON RH & LH REAR PLATFORM SUPPORTS)						
<END>									

206 - 1407 PLATE & FILM GP-GERMAN

S/N: ATS1-UP
AN ATTACHMENT

SMCS-7405, 7557

i01729136

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	224-6959	1	FILM (FAST FILL)						
			(LOCATE ON FILL NECK ON LH FUEL TANK)						
	5P-4121	1	FILM-WARNING (CENTERSHIFT PIN)						
			(LOCATE ON RH SIDE OF CENTERSHIFT LOCK PIN HOUSING)						
	7X-0946	1	FILM-WARNING (HIGH PRESSURE CYLINDER)						
			(LOCATE ON STEERING ACCUMULATOR UNDER PLATFORM)						
	213-0431	1	FILM-WARNING (JUMPER CABLE)						
			(LOCATE ON SERVICE CENTER ACCESS DOOR BETWEEN LOUVERS)						
	3E-1131	1	FILM-WARNING (GROUND SPEED SENSOR)						
			(LOCATE ON GUARD FOR RADAR UNIT)						
	5P-4003	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
			(LOCATE ON LH SIDE OF FRONT FRAME IN FRONT OF LIFT CYLINDER BRACKET)						
	201-7627	2	PLATE-WARNING (NO CLEARANCE)						
			(LOCATE ON RH AND LH REAR PLATFORM SUPPORTS)						
	8T-1195	1	PLATE-WARNING (MACHINE OPERATION)						
			(LOCATE ON RH GLOVE BOX DOOR)						
<END>									

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
0							
		1A-2209	472	1H-0337	522	1P-2378	688
		1A-4350	719	1H-1023	396		695
0A-3721	378	1A-8063	3		478	1P-2636	296
0A-4664	330	1A-8651	288	1H-3244	124	1P-2662	296
0L-1178	362	1B-0676	96		248	1P-2807	760
0L-1352	6		268		250	1P-3700	487
	278		388	1H-3337	274	1P-3705	453
0L-2061	265	1B-0964	407	1H-3338	626	1P-4278	394
0L-2315	296	1B-2578	96		628	1P-4577	70
0S-0484	439		268		632	1P-4582	94
0S-0509	282		388		634	1P-5274	317
0S-1571	294	1B-2713	642	1H-3340	710	1P-6356	682
0S-1573	302		644		712	1P-7297	74
0S-1579	264	1B-3867	78	1H-3937	480		83
0S-1585	296	1B-3937	382	1H-4478	411	1P-7834	352
	368	1B-4043	382	1H-5728	31	1P-7835	352
	436	1B-4367	371		294	1P-7895	284
0S-1587	296	1B-4430	736	1H-6227	296	1P-7896	284
	302	1B-5964	459	1H-7339	14	1P-7919	101
	368	1B-7182	112		312	1P-8362	466
0S-1588	70	1B-8704	96	1H-7724	388	1P-8594	265
	302		268	1H-8456	710	1P-8654	297
	307		274		712	1P-9216	307
0S-1589	297	1B-8705	12	1J-2150	368	1P-9252	307
	368	1B-8736	312	1J-6762	598	1P-9261	296
0S-1590	297	1B-8741	439	1J-8387	344	1P-9328	394
	302	1C-0569	720		346	1P-9685	322
0S-1591	86		722		348	1R-0716	56
0S-1592	284	1D-0906	371		349	1R-0762	98
	352		412	1J-9671	94	1R-0773	70
	413	1D-1313	268		399	1R-0774	488
0S-1594	297	1D-4574	368		522	1S-0994	249
	302	1D-4585	282	1K-6872	352		258
	312	1D-4609	288		373		441
	436		294		411		456
	466	1D-4610	407		592	1S-0996	241
	614	1D-4614	594		602	1S-1015	249
	615	1D-4615	408		604	1S-1636	324
0S-1595	297	1D-4626	411	1K-6986	296	1S-1638	324
0S-1608	312	1D-4630	408	1K-6995	306	1S-2121	324
0S-1617	6		410	1K-7081	407	1S-2342	236
0S-1621	94	1D-4631	352	1L-3162	320	1S-4295	92
	298	1D-4634	594	1L-3769	324	1S-7251	240
0S-1625	384	1D-4638	36	1L-4349	488		248
0S-1626	382		352	1L-5072	488		249
0T-0055	307	1D-4643	284	1L-8497	297		254
0T-0065	90		596	1L-8793	594	1S-7252	248
0T-0102	308	1D-4677	734	1L-9080	719		249
0T-0200	34	1D-4689	373	1M-1230	642		254
0T-0329	466	1D-4691	373		644	1S-8947	610
0T-0573	282	1D-4719	296	1M-3150	307	1S-9292	297
0V-0375	302	1D-6306	594	1M-3151	307	1S-9593	134
	352	1F-0748	494	1M-4543	394		328
			496	1M-6119	127		404
			498	1M-6120	127		588
			504	1M-6718	587	1T-0068	296
		1F-1651	388	1M-8651	307	1T-0414	307
			404	1N-4403	85	1T-0416	278
1A-1415	436		730	1N-5999	20		322
1A-1460	94		268		426		324
	297	1F-4622	274		428		326
1A-2029	296		388	1N-6002	581	1U-2761	274
	302		296	1P-0436	112	1U-8846	31
	320	1F-6726	102	1P-0561	326	1V-6341	268
	436	1F-7854	314	1P-0562	320	1V-6688	249
1A-2170	52	1F-8488					

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
1V-8230	38		345	2G-5667	352		506
1W-0428	8		346		413		508
1W-3306	706		347	2G-5668	352	2G-6754	498
	708		348	2G-5669	352		500
1Y-7927	660	2D-2508	350	2G-6285	397	2G-6755	492
			335	2G-6339	382		494
			337	2G-6595	335		496
			338		337		498
			339		338		500
2A-1538	594		340		339		504
	600		341		340		506
2A-3211	583		342		341		508
	586		343		342	2G-6756	492
2A-3348	32		344		343		494
2A-3398	285		345		344		496
	355		346		345		498
2A-3746	306		347		346		500
2A-4429	25		348		347		504
2A-6684	664		350		348		506
2A-6908	620	2D-2509	335		350		508
2A-6926	750		337	2G-6664	656	2G-6757	492
	752		338	2G-6740	492		494
2A-6928	750		339		496		496
	752		340		498		498
2A-6929	750		341		500		500
	752		342		506		504
2A-6985	▶698		343		508		506
	716		344	2G-6747	492		508
2A-7090	274		345		494	2G-7097	698
2A-7184	620		346		496	2G-7098	698
2B-0858	322		347		498	2G-7106	353
2B-0941	440		348		500	2G-7107	500
2B-0947	411		350		504		508
	439	2D-4202	488		506	2G-7108	500
2B-1015	600	2D-6006	397		508		508
2B-2254	307	2D-6235	642	2G-6748	492	2G-7414	284
2B-2695	8		644		494	2G-7759	284
	720		660		496	2G-8234	600
	722	2D-6507	382		498	2G-8237	600
2B-7410	436	2D-6516	294		500	2G-8241	688
2B-9373	312	2D-6533	436		504		695
2D-0193	384	2D-6642	44		506	2G-8242	688
2D-2443	335		284		508	2G-8572	620
	337	2D-8009	312	2G-6749	492		670
	338		436		494		674
	339	2D-9454	285		496		680
	340	2D-9455	285		498		688
	341	2F-7306	701		500	2G-8573	620
	342	2G-0339	436		504		670
	343	2G-0478	437		506		674
	344	2G-0617	172		508		680
	345		176	2G-6751	492		688
	346		180		494	2G-8607	353
	347		184		496	2G-8611	413
	348	2G-0659	176		498	2G-8615	353
	350	2G-0988	172		500	2G-8623	352
2D-2507	335		176		504	2G-8626	353
	337		180		506	2G-8635	352
	338		184		508		430
	339	2G-1034	394	2G-6752	492	2G-8738	353
	340	2G-2945	592		494	2G-8741	352
	341	2G-2946	592		496	2G-8742	352
	342	2G-3765	384		498	2G-8766	352
	343	2G-3868	352		500	2G-8767	664
	344	2G-3983	600		504		670

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	674		418		586	2P-7034	296
	680		420	2P-2975	250	2P-7035	296
2G-8777	352		424	2P-4304	52	2P-7044	278
2G-9042	594		430		56	2P-7045	278
2G-9101	408	2K-6921	307	2P-4339	610	2P-7069	302
	410	2K-7979	620		652	2P-9186	324
2G-9106	408	2K-8199	434	2P-4363	306	2P-9858	274
	410		524	2P-4372	324	2R-0098	382
2G-9792	314		526	2P-4396	324	2R-0694	397
2G-9794	314		528	2P-4397	324	2R-0719	397
2G-9796	314		530	2P-4423	296	2R-0724	397
2H-3740	352		532	2P-4426	306	2R-1922	730
2H-3920	223		534	2P-4429	306	2R-6806	110
	226		536	2P-4431	306	2S-0115	288
	754		538	2P-4433	306		294
	756		540	2P-4435	306		382
2H-3922	218		542	2P-4468	296	2S-0607	308
	250		544	2P-4484	326	2S-1413	320
	706		546	2P-4486	324	2S-1914	284
2H-3925	101		548		326	2S-2053	8
2H-3928	487		550	2P-4498	324	2S-4078	452
2H-3931	436		552	2P-4500	324		522
2H-3932	278		554	2P-4501	324	2S-5100	488
	297		556		326	2S-5658	28
	326		558	2P-4502	324		74
2H-3934	6		560	2P-4504	326		284
2H-3940	393		562	2P-4506	326		466
	394		564	2P-4507	326	2S-6403	382
2H-5549	32		566	2P-4510	307	2S-8439	292
2H-6265	318		568	2P-4511	307		600
2H-9889	441		570	2P-4522	306	2U-9766	450
	445		572	2P-4523	306	2V-0099	610
2J-0157	278	2L-0273	248	2P-4529	322		652
2J-3505	294		254	2P-4534	297	2V-3216	246
	352	2L-3331	388	2P-4542	306		263
	594	2L-8050	248	2P-4548	►317	2V-4868	93
2J-3506	598	2L-8058	248		320	2V-8259	258
	600	2M-0849	47	2P-4549	278	2W-5540	82
2J-3507	352		94	2P-5677	320	2Y-5429	249
	596		296	2P-5694	306		
	600		307	2P-5700	322		
2J-6089	583		592	2P-5701	322		
	586		600	2P-5719	265		
2J-6356	292	2M-1168	326	2P-5720	265	3B-0623	20
2J-7761	488	2M-1656	320	2P-5721	265		22
2K-0703	604	2M-1908	388	2P-5771	312		42
2K-4096	422	2M-5407	290	2P-5780	265		52
2K-4309	604	2M-7077	232	2P-5800	►306	3B-1915	307
2K-4310	604	2M-7819	660		315	3B-4501	611
2K-4315	604	2M-9780	314	2P-5803	322	3B-4505	6
2K-4507	422		434	2P-5814	►322	3B-4506	278
2K-4973	488		440		330		320
	614		459	2P-5816	►324	3B-4510	466
	615		460		330	3B-4607	397
	720		522	2P-5820	297		620
	722	2N-0475	280	2P-5860	307	3B-4610	397
	734	2N-0931	297	2P-6578	101		488
	736	2N-3253	284	2P-6897	265	3B-4615	114
2K-5830	620	2N-3254	284	2P-6898	265		119
2K-5986	306	2N-3479	404	2P-6899	►265	3B-4617	384
	356	2N-7609	297		296	3B-4628	441
2K-6061	614	2N-9421	96	2P-6928	265	3B-4629	352
	615	2P-1097	306	2P-6929	265		412
2K-6830	414	2P-1098	306	2P-7032	296	3B-4647	411
	416	2P-1279	583	2P-7033	296	3B-5301	246

3

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
3B-5320	592		164	3E-3890	610		230
3B-5325	606		170		652		690
3B-6553	297		188	3E-4039	14		692
3B-6769	370		226	3E-4048	698	3E-8768	214
3B-7721	388		228		700	3E-8770	164
3B-7733	370		230	3E-4051	682	3E-8772	168
3B-8485	408		258	3E-4057	682		172
	410		260	3E-4302	480		176
3B-8489	352		261	3E-4335	701		180
	370		680	3E-4336	701		184
	413		690	3E-4352	20		220
	594		692		50	3E-8776	214
	604	3E-0154	254		58	3E-8782	170
3B-8822	384	3E-0155	▶223		61		188
3C-1884	749		758		72		228
3C-6969	260	3E-0400	610		280		230
3D-2824	38		652	3E-4353	8	3E-8783	260
	64	3E-1129	763		126	3E-8812	225
	70	3E-1130	764		232	3E-8814	177
	101	3E-1131	764	3E-4356	66		180
	282	3E-2026	236		80	3E-8815	168
	292	3E-2310	450	3E-4362	701	3E-8816	254
	440	3E-3365	123	3E-5169	241	3E-8817	258
	441		158	3E-5180	134	3E-8821	646
	444		199	3E-5239	162		647
	445		212		164	3E-8822	142
	448		224		212		194
	450		240		248		196
	452		328	3E-5458	124	3E-8825	142
	453		588	3E-5464	610		162
	460		611	3E-6328	▶123		164
	480		642		258		168
	522		652	3E-6332	212		170
3D-2975	660		658	3E-6388	749		172
3D-2992	268		682		750		176
	274		690		752		177
3D-4004	268		692	3E-6389	▶143		180
	274		738		226		184
3D-4245	324	3E-3368	203	3E-6450	254		188
	326		204	3E-6477	260		194
3D-5279	246	3E-3371	143	3E-6575	701		196
	394		156	3E-6754	254		214
3D-6509	288		157	3E-7417	480		220
3D-7587	394		166	3E-7448	232		225
	658		202	3E-7775	216		228
3D-8241	285		240	3E-7842	254		230
3D-8242	284		254	3E-7996	258		254
3D-8422	296	3E-3377	201	3E-8016	32		258
3D-8439	284		240		38		260
	355		241		61		646
3D-8747	642	3E-3383	148	3E-8017	88		647
	644		150		92		690
3D-8748	642		152	3E-8020	706		692
	644		154		708	3E-8860	258
3D-8749	642		696	3E-8043	620	3E-9323	260
	644		697	3E-8320	248	3E-9324	260
3D-8752	642		749	3E-8646	137	3E-9326	172
	644		750	3E-8763	225		176
3D-8913	394		752		260		180
3D-8938	384	3E-3389	223	3E-8764	177		184
3D-8942	384		226		180		220
3D-9125	296		754	3E-8765	254	3E-9330	646
3D-9126	296		756	3E-8766	170		647
3D-9253	730	3E-3584	590		188	3E-9413	704
3E-0109	162	3E-3636	240		228		705

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
3E-9763	176		585	3K-0835	706	3P-2852	296
3E-9865	620		586		708	3P-2854	297
3F-0379	216		587	3K-2559	296	3P-2855	296
3F-1523	284	3J-2333	436	3K-2889	371	3P-2856	296
3F-1547	488	3J-4818	736		602	3P-2865	297
3F-3442	307	3J-5390	378		604	3P-2870	330
3F-5535	761		382	3K-4897	297	3P-3251	297
3F-5920	284	3J-6956	330		702	3P-3252	297
3F-7514	620	3J-7354	42	3K-6060	388	3P-3287	296
3F-9556	492		56		620	3P-3424	297
	494		70	3K-6113	264	3P-3425	297
	496		272	3K-6454	368	3P-3426	297
	498		450	3K-8106	129	3P-3440	296
	500		452		130	3P-3839	364
	504		460		249		366
	506		462	3K-8280	268	3P-4362	318
	508		522		388	3P-5639	282
3G-0361	488		576	3K-8460	31	3P-5640	282
3G-1701	658		582	3K-8510	604	3P-5955	307
3G-2580	604	3K-0360	42	3K-9520	172	3P-6669	326
3G-2582	604		102		176	3P-6880	306
3G-3265	670		254		180	3P-6881	326
	674		296		184	3P-7009	297
	680		314	3L-8187	260	3P-7019	297
3G-3498	488		318	3L-8855	56	3P-7041	307
3G-3726	580		440	3N-9371	274	3P-7042	307
3G-6659	370		441	3P-0208	330	3P-7160	297
3G-6891	478		444	3P-0229	265	3P-7685	317
3G-6906	478		445	3P-0322	296	3P-7686	317
3G-6907	478		450	3P-0647	58	3P-7834	326
3G-7444	581		453	3P-0800	307	3P-8006	317
3G-7875	730		456	3P-0801	307	3P-8042	326
3G-8175	588		458	3P-0814	307	3P-8067	318
3G-8592	581		460	3P-0815	307	3P-9498	522
3H-0107	278		462	3P-0817	307	3P-9554	166
	296		482	3P-0860	307		690
3H-0976	32		522	3P-0862	306		692
3H-1118	326		524	3P-0864	330	3P-9847	74
3H-1156	317		526	3P-0866	330	3P-9900	356
3H-1461	320		528	3P-0867	330	3S-0004	312
3H-2900	611		530	3P-0884	302	3S-0036	307
	653		532	3P-0887	292	3S-1349	439
3H-7654	32		534	3P-0888	306	3S-2093	137
3J-1907	41		536	3P-0894	307		162
	42		538	3P-0895	306		164
	70		540	3P-0896	306		170
	89		542	3P-0898	307		172
	102		544	3P-1600	306		176
	108		546	3P-1601	307		180
	110		548	3P-1603	306		184
	272		550	3P-1609	306		188
	278		552	3P-1626	307		191
	292		554	3P-1651	307		194
	296		556	3P-1652	306		196
	320		558	3P-1656	296		212
	450		560	3P-1666	306		226
	452		562	3P-1691	307		228
	453		564	3P-1798	324		230
	460		566	3P-1896	52		232
	462		568	3P-2373	306		236
	522		570	3P-2672	307		240
	574		572	3P-2692	307		244
	580		579	3P-2706	322		246
	583		581	3P-2777	278		248
	584		582	3P-2781	278		254

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	258		404	4D-7678	314		297
	260	4B-2049	706	4D-7735	394		302
	377		708		450		308
	388	4B-2913	488	4D-7794	172	4F-8946	282
	404	4B-3388	658		176		284
	445	4B-4043	285		180		308
	462	4B-4158	715		191	4F-9029	296
	610	4B-4274	249		212	4F-9653	296
	652		260		225	4G-4972	20
	664		404		236	4H-2558	212
	682	4B-4279	382		241		249
	690	4B-4281	282		249	4H-5440	297
	692	4B-4283	750		254	4H-6147	404
	730		752		258		658
	740		754		274	4H-6996	436
3S-2708	306		756		370	4J-0520	70
3S-2713	388	4B-4314	620		490	4J-0521	453
3S-6050	249	4B-4863	116		682		581
3S-6605	44		118		730	4J-0527	94
3S-7023	414		120		742	4J-2667	268
	416		249	4D-8148	355	4J-3914	389
	418	4B-4909	356	4D-8186	436	4J-3915	630
	420	4B-5059	660	4D-8318	594		636
	430	4B-5275	656	4D-8948	249	4J-3957	396
3S-7781	297	4B-6060	389	4D-9517	186	4J-4630	422
3S-8029	308	4B-9782	322	4D-9986	524	4J-5468	444
3S-8652	292	4B-9880	288		526	4J-5477	86
3S-8665	102		326		528		272
3S-9643	67	4D-0298	418		530		450
3S-9949	326		426		532		452
3S-9951	326		428		534		453
3T-0049	54	4D-0577	389		536		460
3T-0688	292	4D-0582	389		538		462
3T-2542	326	4D-1135	396		540		522
3T-2543	326	4D-1138	396		542	4J-7533	434
3T-2662	129	4D-1212	260		544		510
	130	4D-1322	330		546		511
	176	4D-1326	254		548		512
3T-3197	610	4D-1577	282		550		513
3T-3198	610		284		552		514
3T-3422	216	4D-2297	570		554		515
3T-3434	216		580		556		516
3T-4965	444		583		558		517
3T-6354	124		584		560		518
3T-6774	642		585		562		519
	644		586		564		520
3T-7059	749	4D-2560	393		566		522
3T-7086	749	4D-2847	658		568		524
3T-8236	522	4D-3704	288		570		526
3V-0409	393		297		572		528
3V-3816	742		352	4E-4454	226		530
3V-4694	680		413	4E-6622	248		532
3V-5305	596	4D-4064	96	4E-9628	448		534
3V-9244	700	4D-4823	436	4F-0411	278		536
3W-6485	467	4D-4895	268	4F-2294	222		538
3Y-2806	620	4D-6419	294		248		540
		4D-6432	719	4F-4097	480		542
			720	4F-4879	726		544
			722		727		546
		4D-6585	384		728		548
		4D-6589	355		736		550
4B-0418	58	4D-7259	436	4F-5695	19		552
	102	4D-7388	236	4F-7952	54		554
4B-1281	260		740		282		556
4B-1321	384		742		284		558
4B-2047	124						

4

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	560		668	4V-3044	368		653
	562	4M-5282	274	4V-7875	660		740
	564	4M-5893	297	4V-7884	734	5C-7261	166
	566	4M-6921	488		736		168
	568	4M-9592	307	4V-8116	246		172
	570	4N-1059	200	4V-8556	736		176
	572	4N-2514	29	4V-8577	734		180
4J-8524	396	4N-2927	660	4V-9803	373		186
4J-8527	396	4N-5091	398	4V-9804	373		192
4J-8922	268		400	4V-9809	373		246
	389	4P-0659	90	4W-1413	761	5C-7423	750
4J-9225	426	4P-1650	14	4W-4076	74		752
	428	4P-3966	6	4W-7356	468	5C-8312	226
4J-9964	487	4P-3977	6	4W-9977	93		260
4K-0149	265	4P-4369	88				620
4K-0367	74	4P-5524	85			5C-9553	116
	282	4P-5918	232				120
	284	4P-6587	14				244
	384	4P-7581	258	5B-2301	441		249
	437	4P-8134	232		445		260
	698		236	5B-5473	600		448
	700	4P-8279	88	5B-8978	460		718
4K-1388	297	4P-8280	88	5B-9079	584		749
	522	4P-8525	111		585	5C-9584	246
4K-1540	384	4P-9485	67	5B-9318	432	5C-9930	246
4K-3004	604	4P-9537	263		434	5C-9931	246
4K-3128	422	4P-9942	82		524	5D-0269	706
4K-5824	59	4P-9943	82		526		708
4K-8864	232	4S-1962	682		528		730
	236	4S-4455	462		530	5D-0353	294
4K-9097	720	4S-5719	236		532		352
	722	4S-5824	264		534	5D-0470	384
4K-9841	12		296		536	5D-0764	304
4L-5966	610	4S-5845	330		538	5D-0765	304
	652	4S-5982	320		540	5D-0768	397
4L-6454	172	4S-7560	394		542	5D-0863	384
	180	4S-7606	384		544	5D-1026	74
	184		394		546		83
	236	4S-8287	701		548		686
	249	4S-8537	306		550	5D-1183	352
	268	4S-8598	297		552		382
	274	4S-8603	297		554	5D-1911	488
	359	4S-8670	306		556	5D-2643	594
	364	4S-9191	84		558	5D-2645	440
	366	4T-1700	582		560		444
	389	4T-1860	522		562	5D-3636	397
	404		►587		564	5D-4281	594
	658	4T-2069	297		566	5D-4382	384
	740	4T-2236	598		568		►396
4L-6459	225	4T-4509	582		570	5D-4661	36
	236	4T-4935	522		572	5D-4822	660
	498		►579	5C-2890	166	5D-5716	384
	508	4T-4942	579		172	5D-6993	656
4L-9337	236	4T-5070	587		176	5D-6994	656
4M-0061	384	4T-5071	587		180	5D-6996	656
	404	4T-5074	582		184	5D-6997	656
	644	4T-5613	418		193	5D-6998	►656
4M-0189	296	4T-6511	599		220		658
4M-1552	284	4T-6907	426		244	5D-7778	396
4M-1641	307		428		246	5D-9344	31
4M-1831	216	4T-7520	274		254	5F-1648	686
4M-2381	324	4T-7571	579		260	5F-3715	592
4M-3915	306	4T-8317	599		389	5F-4250	306
4M-5281	364	4T-9336	581		611	5F-5434	380
	366	4T-9337	581		639		394

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
5F-6044	278	5K-9238	388		112		500
5F-6199	307	5L-1100	478		158		504
5F-6562	284	5L-2952	54		263		506
5F-8000	302	5L-4507	249		642		508
5F-8933	598	5L-4758	610		644	5P-1175	760
5F-9144	478	5L-7200	172		749	5P-1291	114
	610		176	5P-0597	290		119
5H-1504	408		180	5P-0599	444		452
5H-2767	302		184	5P-0747	240	5P-1293	94
5H-3473	459		220		248	5P-1295	452
5H-4778	384	5M-2055	306		249	5P-1465	394
	394	5M-2057	522		254	5P-1895	466
	404	5M-2504	324	5P-0761	127	5P-2228	372
5H-4783	384	5M-2894	70		248		409
5H-5672	600		90		254		604
5H-8038	284		278	5P-0767	74	5P-2424	492
5H-8848	296		282		83		494
	453		284		389		496
5H-8936	730		294		686		498
5H-8985	306		296	5P-1064	686		500
	307		302	5P-1075	96		504
5J-1246	487		307		268		506
5J-2974	488		312		274		508
5J-3658	388		436		352	5P-2566	366
5J-4771	598	5M-3062	138		359		378
5J-4857	240		172		364		487
	581		176		366	5P-2618	120
5J-5402	414		180		384	5P-2817	86
	416		184		389	5P-3236	652
	418		191		441	5P-3418	124
	420		225		492	5P-3419	124
	424		236		494	5P-3454	248
	430		241		496	5P-3456	108
5J-5731	422		254		498	5P-3903	581
5J-7010	426		258		500	5P-3999	761
	428		359		504	5P-4000	763
5J-7333	596		399		506	5P-4001	763
5J-9631	581		404		508	5P-4003	764
5K-2408	384		450		611	5P-4077	761
	404		456		620	5P-4086	764
	658		458		630	5P-4114	761
	730		609		636	5P-4115	37
5K-3489	368		630		653		232
5K-3490	368		636		682		275
5K-3491	368		682		688		364
5K-3492	368		686		732		366
5K-3494	368		734		734		668
5K-3495	368		740		759		670
5K-3496	368		759	5P-1076	64		674
5K-3499	368	5M-3492	320		80		740
5K-3501	368		324		96		750
5K-3502	368	5M-5018	306		114		752
5K-3929	368	5M-6213	384		119		754
5K-5068	86	5M-6214	326		246		756
5K-5129	436	5M-6687	240		356	5P-4116	56
5K-5922	377	5M-7087	56		360		102
5K-7143	436	5M-7878	307		372		241
5K-7577	706	5M-7937	306		373		280
5K-7748	604	5M-8009	324		375		404
5K-8451	404	5M-8500	620		398	5P-4118	763
5K-9090	70	5M-9548	320		400	5P-4119	763
	452	5M-9695	744		492	5P-4120	764
	453		745		494	5P-4121	764
5K-9107	284	5P-0537	32		496	5P-4401	378
	488		46		498	5P-4424	378

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
5P-4426	378		94	5P-8525	142	5T-3144	710
5P-4478	404		280		170	5T-3145	712
5P-4868	452	5P-7981	272		194	5T-3146	710
5P-4961	102	5P-8066	59		196	5T-3147	712
5P-5454	670	5P-8068	61		647	5T-4030	658
	674	5P-8167	186		664	5T-4330	761
5P-5627	744		241	5P-8843	352	5T-7127	294
	745		359		413	5T-7131	294
5P-5637	611		453	5P-8847	352	5T-7158	2
	621		620	5P-8874	460		► 294
	653		736	5P-8890	352	5T-7486	626
5P-5639	621		742	5P-9085	364		628
5P-5675	248	5P-8197	715		366		632
5P-5677	224	5P-8211	38	5P-9135	611		634
5P-5678	37	5P-8245	8		652	5T-8058	436
	626		10	5P-9209	96	5T-8059	436
5P-5680	710		31	5P-9262	576	5T-8060	436
	712		35	5P-9297	110	5T-8285	384
5P-5768	628		38	5P-9299	394		404
	704		64	5P-9617	42	5T-8365	592
	705		94		70	5T-8417	411
	717		280		462	5T-9313	172
5P-5824	670		284	5P-9810	440		180
	674		297		444	5T-9686	440
5P-5908	611		302	5R-7137	10	5V-0354	592
	653		314	5S-0003	8	5V-0770	660
5P-5923	356		368		658	5V-1474	660
5P-5924	274		413	5S-4246	258	5V-1497	734
5P-5969	467		436	5S-7349	124	5V-1498	614
	630		468		216		615
	636		474	5S-7379	172	5V-1628	348
	668	5P-8247	18		180	5Y-0254	472
	671		26		184		
	675		29		352		
	743		275		436		
5P-6129	611		368		441		
5P-6412	94		384		445		
5P-6459	170		437		450	6A-5591	280
	188	5P-8248	3		462	6A-9718	749
5P-6652	362		407		620	6B-0933	492
	594		594		688		494
5P-6712	382		600	5S-7382	70		496
5P-6882	668	5P-8249	408		96		498
5P-6944	450		410	5S-7383	268		500
5P-7162	744		411		459		504
	745		436		614		506
5P-7213	439		594		615	6B-4540	508
5P-7602	306	5P-8250	3		620		258
5P-7701	31		600	5S-7906	322	6B-5072	314
	56	5P-8282	264		324	6B-5262	285
5P-7704	268	5P-8347	76		326	6B-6683	384
5P-7803	610		131	5S-9134	14	6B-6684	64
	652	5P-8394	176	5T-0908	352		468
	670	5P-8439	114	5T-1740	2	6C-0109	246
	674		119		► 436	6C-0110	246
	680		188	5T-1958	710	6C-2791	342
	732	5P-8445	660	5T-1959	712	6C-5233	246
5P-7813	20	5P-8500	490	5T-1964	710	6C-5234	246
5P-7814	31		624		712	6C-7368	341
5P-7854	54		715	5T-1969	710	6C-8882	342
	441		759	5T-1972	710	6D-0692	307
	445	5P-8502	490		712	6D-1004	110
	450		624	5T-2333	592	6D-1432	384
5P-7970	14		715	5T-2354	592	6D-1641	445
	59		759	5T-3093	743		458
							686

6

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
6D-3479	102		540	6E-3044	524	6E-4703	522
	249		542		526	►580	
6D-4161	658		544		528	6E-4977	430
6D-4244	8		546		532	6E-5047	314
	241		548		538	6E-5153	524
	260		550		546		526
	441		552		548		528
	445		554		550		530
	462		556	6E-3058	534		532
6D-4246	102		558		540		534
	236		560	6E-3268	576		536
	241		562	6E-3269	576		538
6D-4247	456		564	6E-3272	576		540
6D-6581	626		566	6E-3273	576		542
	628		568	6E-3274	576		544
	632		570	6E-3275	576		546
	634		572	6E-3276	576		548
6D-7146	60	6E-3019	524	6E-4213	480		550
	474		526	6E-4214	480		552
6D-9157	466		528	6E-4215	480		554
6E-0775	418		530	6E-4216	480		556
6E-1043	416		532		►484		558
6E-1046	420		534	6E-4217	484		560
6E-1047	424		536	6E-4218	484		562
6E-1049	418		538	6E-4219	484		564
6E-1050	414		540	6E-4224	480		566
6E-1835	579		542	6E-4225	480		568
6E-1923	522		544	6E-4227	480		570
6E-1924	522		546	6E-4228	574		572
6E-1925	522		548	6E-4230	574	6E-5200	582
6E-1926	452		550	6E-4234	480	6E-5884	478
6E-2314	422		552	6E-4236	480	6E-5885	478
6E-3007	524		554	6E-4237	480	6E-5887	478
	526		556	6E-4239	574	6E-6140	574
	528		558	6E-4502	524	6E-6141	574
	530		560		526	6E-6142	574
	532		562		528	6E-6419	574
	534		564		530	6E-6420	574
	536		566		532	6E-6527	576
	538		568		534	6E-6528	576
	540		570		536	6E-6536	576
	542		572		538	6E-6537	576
	544	6E-3028	512		540	6E-6538	576
	546		517		542	6E-6539	576
	548		519		544	6E-6540	576
	550		►524		546	6F-0253	656
	552	6E-3029	512		548		706
	554		517		550		708
	556		519		552	6F-3930	335
	558		►526		554		337
	560	6E-3030	512		556		338
	562		517		558		339
	564		519		560		340
	566		►528		562		341
	568	6E-3034	516		564		342
	570		520		566		343
	572		►530		568		344
6E-3013	524	6E-3035	516		570		345
	526		520		572		346
	528		►532	6E-4599	530		347
	530	6E-3036	516		536		348
	532		520		544		350
	534		►534		554	6F-6405	56
	536	6E-3043	542		556	6F-6673	278
	538		552		558		302

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	320	6G-7187	413		610		84
	324	6G-7222	670	6M-7476	8		126
6F-7045	218	6G-8814	620	6N-3826	216	6V-1889	236
	250	6G-8831	690	6N-6033	59		450
6F-7058	412		692	6N-6984	84	6V-2313	96
6G-0174	368		694	6N-8863	38	6V-2315	37
6G-0901	382	6G-9333	290	6N-9828	68	6V-2317	14
6G-1536	436	6H-1717	413	6N-9995	214		56
6G-1539	436	6H-9691	396	6P-0205	607		60
6G-1541	436	6I-0273	85		608		61
6G-1601	266	6I-0274	85		670		68
6G-1602	266	6I-0275	85		674		112
6G-1740	2	6I-1418	131	6P-0856	306		280
	►266	6I-1638	25	6P-1736	297	6V-2369	248
6G-2395	670	6I-1661	34	6P-2090	292	6V-2480	258
	674	6I-2662	25	6P-3223	326	6V-2610	378
	680	6I-2663	25	6P-3236	610	6V-2686	212
6G-2396	670	6I-7471	80	6P-4700	324		214
	674	6I-8286	296	6P-4917	320	6V-2687	364
	680	6I-9107	302	6P-5096	278		366
6G-2527	377	6I-9108	302	6P-5442	268	6V-2722	128
6G-2751	670	6I-9851	►302	6P-6641	378		249
	674		315	6S-1061	240		254
6G-2914	620	6J-0488	260	6S-7826	478	6V-2773	626
	670	6J-0499	594	6S-7827	478		628
	674	6J-1536	594	6T-1233	297		632
6G-2959	712	6J-2797	414	6T-1235	297		634
6G-3208	294		416	6T-2770	749	6V-3251	8
6G-3533	600		418	6T-3118	265	6V-3259	660
6G-3535	594		420	6T-3631	240	6V-3265	70
6G-3645	294		424	6T-3632	240		168
6G-4173	594		430	6T-3633	240		237
6G-4319	372	6J-5773	592	6T-3643	249	6V-3342	658
6G-4321	372	6J-6439	579	6T-5345	610	6V-3536	16
6G-4642	594	6J-7929	404		652	6V-3537	34
6G-4643	594	6K-0545	437	6T-6708	610	6V-3538	20
6G-4680	594	6K-0715	602		652		32
6G-4681	594	6K-2643	377	6T-7695	664	6V-3821	76
6G-4703	284	6K-2644	377	6T-9196	296	6V-3822	54
6G-4705	284	6K-3273	670	6V-0292	670		126
6G-4831	592		674		674	6V-3831	56
6G-4832	411		680	6V-0505	649	6V-3834	61
6G-4833	594	6K-6826	388		650	6V-3908	56
6G-4837	594	6K-7917	284		671	6V-3918	72
6G-4896	594	6K-8079	686		675		73
6G-4911	592	6K-8178	249		680		280
6G-4975	2		378	6V-0852	42	6V-3928	670
	►592		682		70		674
6G-4980	2	6K-8420	101		74		680
	►594	6K-9632	742		272	6V-3940	32
6G-5538	436	6L-1962	492		450		52
6G-5539	436		494		453		59
6G-5542	437		496		522		78
6G-5543	436		498	6V-0894	96	6V-3965	70
6G-5544	436		500	6V-1228	462		450
6G-5547	436		504	6V-1250	14		452
6G-5979	316		506	6V-1322	254		522
	328		508	6V-1572	106	6V-3966	272
6G-5987	642	6L-2609	54	6V-1573	106	6V-4245	389
	644	6L-4783	324	6V-1581	74	6V-4248	8
6G-6122	436	6L-7751	274	6V-1582	74		618
6G-6264	382	6L-8617	82	6V-1668	611	6V-4283	248
6G-6272	284	6L-8797	480		653	6V-4367	52
6G-6900	3	6M-5062	584	6V-1720	306	6V-4431	307
	►372		585	6V-1820	14	6V-4589	42

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	108	6V-6213	749		504		462
6V-5048	20	6V-6214	749		506	6V-8627	450
	41	6V-6219	749		508		453
	206	6V-6317	54	6V-8189	275	6V-8628	272
	207		110		389	6V-8634	102
	232		232	6V-8197	8		440
6V-5049	42	6V-6578	226		31	6V-8636	70
	205	6V-6609	8		35	6V-8637	448
	232		211		38	6V-8639	102
6V-5063	8	6V-6888	749	6V-8214	232		440
6V-5134	61		750		263		444
6V-5158	630		752	6V-8225	32		460
	636	6V-6889	749		158		462
6V-5163	630		750	6V-8255	743	6V-8640	460
	636		752	6V-8258	750	6V-8641	272
	671	6V-6893	241		754		450
	675	6V-6923	122		756	6V-8647	452
6V-5164	680	6V-6959	116	6V-8259	752		462
6V-5192	38		118	6V-8336	64		522
	484		120	6V-8337	480	6V-8675	474
6V-5215	58	6V-7350	77	6V-8352	576	6V-8676	108
	232	6V-7604	22	6V-8359	52	6V-8721	459
6V-5217	12	6V-7636	626	6V-8362	610	6V-8723	102
	14		628	6V-8369	223		440
	50		632		226		456
6V-5218	56		634		754	6V-8724	450
	59	6V-7687	64		756	6V-8731	102
	108	6V-7692	406	6V-8376	129	6V-8765	474
	280	6V-7728	611		130	6V-8777	445
	32		653		176		453
6V-5219	61	6V-7742	8		249	6V-8784	441
6V-5221	77	6V-7744	690		260	6V-8801	86
6V-5230	38		692	6V-8378	216		90
	522		694		254		96
6V-5556	582	6V-7981	89	6V-8385	294		137
6V-5586	587		232	6V-8397	42		172
6V-5645	226	6V-8004	10		70		180
6V-5686	29	6V-8149	10		94		184
6V-5696	47	6V-8183	96		102		198
	453		268		440		225
	617		620		441		226
6V-5722	434	6V-8185	260		450		236
6V-5782	275		275		453		241
6V-5834	664	6V-8186	222		456		254
6V-5839	8		248	6V-8398	102		260
	10		492		440		268
	14		494		441		275
	26		496		444		297
	54		498		445		389
	56		500		458		404
	58		504		459		441
	88		506		460		445
	89		508		462		459
	110	6V-8187	124		522		611
	232		248	6V-8554	102		653
	282		250	6V-8556	441		732
	618		268		445		740
	26		274		453	6V-8837	232
6V-5842	89	6V-8188	216	6V-8561	102		480
	84		366	6V-8624	440	6V-8918	389
6V-5843	754		492		459	6V-8928	670
6V-5849	750		494	6V-8625	440		674
6V-5853	752		496		444		680
	756		498		458	6V-8941	453
6V-6209	749		500		460	6V-8942	441

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
6V-9002	444	6Y-0359	606		337	7F-9223	356
	102	6Y-0576	297		338	7G-1060	240
	440	6Y-0578	306		339	7G-3453	307
	444	6Y-0579	307		340	7G-3454	306
6V-9004	64	6Y-0580	306		341	7G-3455	306
	101	6Y-0583	307		342	7G-3456	307
	453	6Y-1150	296		343	7G-4326	740
6V-9005	56	6Y-1151	296		344	7G-4824	610
6V-9007	440	6Y-1158	296		345		652
	444	6Y-2027	306		346		670
	448	6Y-2932	470		347		674
	452	6Y-2933	470		348		680
6V-9008	56	6Y-2934	470		350		732
6V-9027	280	6Y-2935	470	7D-6294	388	7G-7053	258
6V-9162	70	6Y-4338	597	7D-7026	74	7G-7920	364
6V-9168	456	6Y-4339	597		83		366
6V-9169	458	6Y-5914	307		686	7H-1442	284
6V-9189	170	6Y-7917	382	7D-7233	237	7H-1447	488
	188	6Y-7953	437	7D-7469	335	7H-3641	492
6V-9200	450	6Y-7958	288		339		494
6V-9607	24				340		496
6V-9632	249				341		498
	366				342		500
	626				343		504
	628	7B-3028	101		344		506
	632		306		345		508
	634	7B-3235	302		346	7I-4696	658
	639	7B-7525	720		347	7I-4698	658
	668		722		348	7I-4699	658
	718	7B-9323	397		349	7I-4720	2
	732	7C-0752	68		350		►406
6V-9746	64	7C-1368	82	7D-7496	362	7I-4756	►476
	70	7C-1445	14	7D-8439	285		486
	101	7C-1583	46	7D-8441	285	7I-4872	401
	440	7C-1728	46	7D-8636	297		►492
	441	7C-1798	44	7D-8857	412	7I-4890	620
	444	7C-1821	61	7D-8859	412	7I-5015	609
	445	7C-1822	61	7D-9212	268		►639
	448	7C-2891	52	7D-9708	384		651
	450	7C-3081	52	7E-3369	38	7I-5405	462
	452	7C-3082	52	7E-4043	20	7J-0204	426
	453	7C-3083	52	7E-5346	112		428
	460	7C-3095	67	7E-5555	72		448
	462	7C-3953	52	7E-6508	263	7J-2604	436
6V-9829	456	7C-3954	52	7E-7912	67	7J-6839	478
6V-9835	453	7C-4354	236	7E-8629	68	7J-8009	478
6V-9837	445		241	7E-8923	6	7J-8611	378
6V-9839	448	7C-4993	112	7E-8925	6		389
6V-9840	453	7C-5736	35	7E-8926	6		394
6V-9844	460	7C-6178	6	7E-8928	6		404
6V-9849	460	7C-6921	58	7E-9578	25		730
	462	7C-7851	30	7F-0192	96	7J-8893	297
6V-9853	70	7C-7852	30	7F-0560	128	7J-8894	297
	448	7C-8292	50	7F-3425	302	7J-9933	524
	462	7C-8296	38	7F-4617	456		526
6V-9874	452	7C-8581	25	7F-8267	302		528
6V-9875	453	7C-8851	111		466		530
6V-9876	377	7C-9542	14		478		532
6W-3004	297	7D-0035	294	7F-8268	282		534
6W-4749	297	7D-0215	378		284		536
6W-5698	740	7D-1195	488		290		538
6W-5817	388	7D-1553	94		297		540
6W-9168	602	7D-4903	378		302		542
6Y-0303	307	7D-4922	384		308		544
6Y-0306	307	7D-5252	335	7F-8607	112		546

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	548	7P-7705	592	7X-0410	602		84
	550	7S-4607	318	7X-0456	614		86
	552	7S-6745	292		615		90
	554	7S-9396	86	7X-0492	86		356
	556	7T-0020	143	7X-0550	201		389
	558	7T-0582	642	7X-0562	216		617
	560		644	7X-0591	611	7X-7731	73
	562	7T-1099	610		653		78
	564		652		732		280
	566	7T-1961	740	7X-0605	360		352
	568	7T-3267	216	7X-0608	198	7X-7732	67
	570	7T-3268	216		254	7X-7739	736
	572	7T-3271	216	7X-0620	254	7X-7877	80
	579	7T-3276	216	7X-0632	356		137
7K-1181	74	7T-3277	216	7X-0901	94		226
	83	7T-3278	216	7X-0909	37	7Y-3058	474
	184	7T-3279	216	7X-0943	763	7Y-5226	710
	225	7T-3451	216	7X-0944	763		712
	236	7T-3454	216	7X-0945	764		743
	240	7T-3974	216	7X-0946	764	7Y-7388	706
	364	7T-4003	646	7X-1387	114		708
	366		647		119	7Y-8169	250
	462	7T-4532	616		614		
7K-2135	268	7T-7358	648		615		
7K-4201	638	7T-8891	740	7X-1804	610		
7K-4743	248		742	7X-1805	610		
7K-5448	296	7T-9302	223	7X-1807	610	8B-4967	285
7K-5449	296		226	7X-2049	682	8B-9840	602
7K-8876	480	7T-9647	307	7X-2393	246	8C-0569	450
7K-8877	480	7T-9793	610	7X-2468	263	8C-0573	127
7K-9206	352	7U-4898	720	7X-2533	37	8C-0620	268
7K-9680	377		722		250	8C-3085	587
7L-0811	240	7V-0446	96	7X-2538	617	8C-3089	480
7L-2894	216		268	7X-2540	434	8C-3100	78
7L-6580	72		388	7X-2543	686	8C-3309	452
7L-8316	642	7V-5191	660	7X-2546	510	8C-3334	241
	644	7V-9275	248		511	8C-3411	416
7L-9061	480	7W-5164	89		512	8C-3425	474
7M-0475	382	7W-5499	8		513	8C-3442	620
7M-0706	274	7W-6390	52		514	8C-3445	56
7M-1199	307	7W-7235	44		515	8C-3446	42
7M-1396	320	7X-0269	201		516		56
	324	7X-0289	441		517		70
7M-1397	320		445		518		462
	324	7X-0290	463		519	8C-3447	70
7M-7219	660	7X-0291	268		520	8C-3451	463
7M-7410	389		500	7X-2553	80	8C-3655	216
7N-0296	212	7X-0325	490	7X-3182	750	8C-3681	80
7N-0718	218		604		752	8C-4436	201
	250	7X-0326	441		754		372
7N-1639	80	7X-0328	366		756	8C-4586	610
7N-2043	40	7X-0332	352	7X-3229	761		652
7N-2059	212	7X-0333	398	7X-3327	290	8C-5060	754
7N-3718	246		400	7X-3373	216	8C-5223	610
	250	7X-0338	602	7X-4733	470	8C-5230	56
7N-3725	214	7X-0343	290	7X-4736	384	8C-5897	760
7N-5274	249	7X-0350	474	7X-4776	522	8C-5917	127
7N-5352	274	7X-0354	698	7X-6312	140	8C-6162	589
7N-5683	20		700	7X-6315	132	8C-6354	258
7N-5876	258	7X-0358	602	7X-7644	760	8C-6358	128
	697		604	7X-7661	710	8C-6738	744
	706	7X-0362	604		712		745
	708	7X-0375	698	7X-7729	68	8C-6872	102
7N-9801	212		700		80	8C-6959	103
7N-9943	143	7X-0407	602		82	8C-7508	260

8

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
8C-8400	452	8D-3791	359		498	8E-4131	278
8C-8454	630	8D-3879	288		500	►330	
	636	8D-3912	288		504	8E-4132	►278
8C-8902	760	8D-3917	288		506		315
8C-9987	328	8D-3923	288		508	8E-5530	598
	588	8D-3937	288	8D-5637	492	8E-5539	459
8D-1331	353	8D-3946	284		494	8E-7791	610
8D-1429	610	8D-3971	288		496		652
	652	8D-3972	288		498		670
8D-1470	378	8D-3984	436		500		674
8D-1634	382	8D-3986	436		504		680
8D-1636	382	8D-4038	284		506		732
8D-1637	382	8D-4164	284		508	8E-8297	306
8D-1642	382	8D-4218	284	8D-5640	492	8E-8304	306
8D-1643	382	8D-4219	284		494	8E-8307	308
8D-1648	382	8D-4227	284		496	8E-8847	312
8D-1650	344	8D-4250	288		498	8E-8850	312
	346	8D-4278	288		500	8E-8904	312
	349	8D-4290	2		504	8F-0492	670
8D-1651	382		►284		506		674
8D-1666	294	8D-4300	284		508		680
8D-1669	294		►288	8D-5641	246	8F-1434	124
8D-1671	294	8D-4325	288		275		216
8D-1690	2	8D-4522	436		492		254
	►382	8D-4523	436		494		706
8D-1761	294	8D-4578	439		496		708
8D-1802	314	8D-4675	407		498	8F-1462	701
8D-1803	294	8D-4771	294		500	8F-5340	478
8D-1817	352	8D-4811	594		504	8F-6437	492
8D-1819	352	8D-4812	594		506		494
8D-1822	352	8D-4813	594		508		496
8D-1858	288	8D-4885	2		620		498
8D-2106	284		►600	8D-7026	388		500
8D-2161	294	8D-5293	268	8D-7333	436		504
8D-2243	294		274	8D-7341	436		506
8D-2248	294	8D-5294	268	8D-7343	437		508
8D-2256	294	8D-5295	268	8D-7424	436	8F-6711	264
8D-2258	294	8D-5632	492	8D-7960	620	8F-8733	352
8D-2277	285		494	8D-8024	408	8F-9836	682
8D-2311	294		496		410	8H-1141	216
8D-2423	294		498	8D-8233	294	8H-1728	688
8D-2424	294		500	8D-8572	359	8H-5244	322
8D-3244	600		504	8D-8586	284		324
8D-3245	600		506	8D-8587	284		326
8D-3246	600		508	8D-8704	407	8H-5303	218
8D-3247	600	8D-5633	492	8D-8706	284		250
8D-3251	600		494	8D-8888	408	8H-5306	218
8D-3252	600		496	8D-8889	408		250
8D-3263	600		498	8D-8931	352	8H-8830	306
8D-3264	600		500		412	8H-9208	297
8D-3265	600		504	8D-9015	382	8H-9788	59
8D-3266	600		506	8D-9092	441	8H-9789	32
8D-3267	600		508	8D-9333	294	8I-1362	378
8D-3268	600	8D-5634	492	8D-9456	288	8J-0112	426
8D-3269	600		494	8D-9457	288		428
8D-3271	600		496	8D-9459	288	8J-1256	232
8D-3307	600		498	8D-9507	600		260
8D-3308	600		500	8D-9969	268	8J-2189	604
8D-3309	600		501	8D-9973	268	►606	
8D-3311	600		504	8D-9974	268	8J-2190	606
8D-3328	600		506	8E-1118	664	8J-2331	487
8D-3329	600		508	8E-1204	296	8J-4351	61
8D-3556	466	8D-5636	492	8E-4129	318	8J-5050	604
8D-3557	466		494	8E-4130	►318	8J-5274	603
8D-3564	466		496		330	►604	

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
8J-5654	416		546	8T-0276	59	8T-2561	620
8J-5778	353		548		108	8T-2901	740
8J-6273	468		550		131	8T-3282	8
8J-6815	522		552	8T-0281	30		426
8J-9092	602		554	8T-0285	136		428
8J-9607	604		556		138	8T-3426	671
8J-9608	602		558	8T-0292	67		675
	604		560	8T-0293	250		680
8K-0530	362		562	8T-0328	96	8T-3490	14
8K-0968	120		564		124		54
8K-8467	377		566		216		56
8K-8468	377		568		710		86
8L-2777	44		570		712		166
8L-2786	31		572		743		246
	52	8M-4438	272	8T-0335	743		249
	59	8M-6521	297	8T-0336	436		610
	210	8M-7065	8	8T-0343	32		626
8L-5008	393	8M-8489	312	8T-0352	710		628
8L-5517	352		318		712		632
8L-6005	388		326		743		634
8L-6521	260		330	8T-0358	26		652
8L-6557	8	8N-0869	248	8T-0384	44		732
8L-7905	620		249	8T-0389	127	8T-3518	128
8L-8413	660		254		148	8T-3519	128
	736	8N-1546	248		150	8T-3647	214
8L-8598	508	8N-1548	248		152	8T-3957	453
8M-0505	59	8N-1725	248		154	8T-4009	603
8M-0903	297	8N-2694	86		356		▶760
8M-2537	320	8N-4617	85	8T-0640	46	8T-4121	10
8M-2769	74	8N-6854	38		112		56
	236	8N-7257	83	8T-0642	232		64
8M-2770	8	8N-9071	74	8T-0643	10		70
	80	8P-0492	296		126		74
	184	8P-1096	326	8T-0646	453		80
	186	8P-1098	326	8T-0785	414		90
	232	8P-1100	▶326		416		94
	250		330		420		96
	258	8P-1257	302		422		103
	290	8P-1656	306		424		106
	682	8P-2893	320	8T-0788	70		108
8M-2771	232	8P-5141	610	8T-1159	110		126
8M-2772	241		652	8T-1174	620		127
	250	8R-1778	648	8T-1191	624		137
8M-2773	94	8R-3393	682		761		142
	108	8R-4145	377	8T-1192	763		166
	184	8S-2332	200	8T-1193	763		168
	241	8S-2634	250	8T-1194	764		172
	450	8S-3426	307	8T-1195	764		176
	453	8S-6109	682	8T-1363	377		180
	609	8S-6110	682		761		192
8M-3175	522	8S-7566	638	8T-1683	441		194
8M-3267	736	8S-7803	660		456		196
8M-3837	355	8S-9075	382	8T-1686	444		212
8M-4389	278	8S-9076	382		458		214
8M-4437	524	8S-9093	3	8T-1687	441		236
	526	8S-9129	297		445		241
	528	8S-9130	297	8T-1698	470		244
	530	8S-9191	312	8T-1715	462		246
	532	8T-0075	102	8T-2275	488		250
	534	8T-0076	102	8T-2501	136		254
	536	8T-0100	20		272		258
	538		50		441		290
	540	8T-0122	90		736		360
	542	8T-0249	460	8T-2502	384		364
	544	8T-0275	50		441		366

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	378		176		552		530
	384		180		554		532
	389		192		556		534
	393		194		558		536
	394		196		560		538
	450		241		562		540
	453		246		564		542
	456		250		566		544
	488		254		568		546
	490		356		570		548
	492		360		572		550
	494		389		750		552
	496		492		752		554
	498		494	8T-4139	246		556
	500		496		356		558
	504		498		360		560
	506		500		375		562
	508		504	8T-4140	66		564
	618		506		376		566
	626		508	8T-4171	246		568
	628		617		611		570
	630		618		653		572
	632		692	8T-4173	246	8T-4191	94
	634	8T-4137	70	8T-4179	241		212
	636		74	8T-4181	626		244
	664		103		628		250
	670		137		632		290
	674		166		634		490
	680		212	8T-4182	96		690
	682		214		127		692
	686		236		670	8T-4195	56
	690		241		674		64
	692		250		680		68
	694		254		690		74
8T-4122	246		258		692		86
	268		364		694		90
	290		366	8T-4183	64		106
	474		378		80		237
	698		389		356		268
	700		394	8T-4185	58		356
8T-4128	86		450		241		488
8T-4133	96		626		393		492
	176		628		394		494
	214		632		450		496
	237		634	8T-4186	56		498
	241		664		108		500
	246		686		356		504
	250		690		510		506
	254		694		511		508
	258	8T-4138	56		512		630
	268		389		513		636
	356		524		514		670
	456		526		690		674
	620		528		692		680
	630		530		694		682
	636		532	8T-4189	94	8T-4196	86
	690		534		116		90
	692		536		212		241
	694		538		241	8T-4198	126
8T-4136	80		540		250		244
	82		542		360		246
	96		544		378	8T-4199	384
	142		546		524	8T-4200	290
	168		548		526	8T-4205	124
	172		550		528		180

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	184		528		453	8T-6763	466
	201		530		456	8T-6764	6
	216		532		458	8T-6765	68
	241		534		463		89
	246		536		609	8T-6766	67
	248		538		658	8T-6767	67
	250		540		686		89
	254		542		698		280
	260		544		700	8T-6868	80
	275		546		740	8T-6869	166
	611		548		742		168
	639		550	8T-4908	116		170
	653		552		118		172
8T-4223	64		554		120		176
	66		556	8T-4910	114		180
	80		558		119		186
	94		560	8T-4956	356		188
	176		562		375		192
	241		564		453		542
	246		566	8T-4958	430		552
	250		568	8T-4971	261	8T-6974	394
	290		570	8T-4984	74	8T-7008	441
	360		572		94	8T-7525	482
	366		617		106	8T-7547	103
	373	8T-4226	96		280	8T-7566	275
	375		241	8T-4987	86	8T-7876	480
	378		268	8T-4994	356	8T-7970	452
	398		389		441	8T-8441	480
	400	8T-4244	176	8T-5004	356	8T-8442	576
	409		617	8T-5005	10	8T-8566	216
	441	8T-4647	236		103	8T-8569	216
	453	8T-4648	66		148	8T-8729	143
	487	8T-4778	246		150		202
	490	8T-4835	398		152		212
	617		400		154		588
8T-4224	31	8T-4896	70	8T-5082	462		697
	94		80	8T-5093	290	8T-8737	134
	116		136	8T-5360	719		148
	118		137	8T-5361	602		150
	120		138	8T-5390	96		152
	166		172		268		154
	168		176		389		223
	170		180	8T-5401	670		226
	172		184		674		232
	176		186	8T-5412	176		364
	180		191	8T-5890	456		366
	186		225	8T-6466	56		749
	188		226	8T-6468	314		750
	192		237	8T-6469	294		752
	193		241	8T-6470	382		754
	212		250	8T-6471	382		756
	214		254	8T-6631	611	8T-8748	706
	244		258	8T-6663	70		708
	246		261	8T-6684	70	8T-8919	94
	250		268		452		373
	268		272	8T-6703	94	8T-8987	522
	275		275		114	8T-9006	620
	290		384		119	8T-9023	460
	360		389	8T-6757	67	8T-9043	268
	378		404	8T-6761	38		492
	384		412		280		494
	389		436	8T-6762	6		496
	434		441		41		498
	524		445		67		500
	526		450		78		504

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	506	8W-5956	600	8X-2375	▶704	8X-4317	▶626
	508	8W-5957	600		716		630
8T-9056	389	8W-5962	441	8X-2385	▶705	8X-4318	▶628
8T-9364	241		445		716		630
8T-9471	258	8W-6061	668	8X-2556	750	8X-4413	▶630
	275	8W-6132	94		752		716
8T-9515	78	8W-6179	436	8X-2646	397	8X-4446	632
	482	8W-6429	462	8X-2650	388		634
8T-9530	761	8W-6482	353		▶397	8X-4448	626
8T-9597	482	8W-6484	353	8X-2663	750		628
8T-9598	78	8W-6485	353		752		632
8T-9636	137	8W-6486	353	8X-2680	388		634
8T-9655	131	8W-6493	353	8X-2795	3	8X-4525	▶632
8T-9757	127	8W-6494	353		▶688		636
8T-9834	706	8W-6591	474	8X-2893	620	8X-4526	▶634
	708	8W-6598	474	8X-2913	364		636
8T-9884	216	8W-6626	362		366	8X-4527	▶636
8V-0622	127	8W-7285	352		668		716
8W-0036	440	8W-7386	373	8X-2925	609	8X-4879	274
8W-0206	456	8W-7452	382		▶648	8X-4892	592
8W-0456	498	8W-8088	598		651	8X-4893	592
	500	8W-8346	294	8X-3200	359	8X-4897	592
	508	8W-8347	382	8X-3244	274	8X-4898	592
8W-0791	759	8W-8424	2	8X-3247	274	8X-4900	592
8W-0934	740		▶598	8X-3248	274	8X-5102	639
8W-0935	740	8W-8511	409	8X-3249	274	8X-5123	620
8W-1028	710	8W-8512	409	8X-3252	274	8X-5153	172
8W-1029	712	8W-8513	409	8X-3261	96		176
8W-1614	274	8W-8527	102	8X-3406	274		180
	393		240	8X-3789	620		184
8W-2309	294		388	8X-3805	268		220
8W-3044	440		456	8X-3806	626	8X-5154	172
	444		682		628		176
8W-3045	440	8W-8528	240	8X-3938	626		180
	444		384		628		184
8W-3166	452		393	8X-3951	620		220
8W-3255	2		682	8X-3965	620	8X-5160	384
	▶409	8W-8532	388	8X-3988	268	8X-5280	740
8W-3257	2	8W-8903	388	8X-4028	436	8X-5395	393
	▶411	8W-8909	241	8X-4066	632	8X-5414	670
8W-3258	2		268		634		674
	▶407		275	8X-4144	3		680
8W-3259	2	8W-9601	344		▶494	8X-5425	440
	▶413		346	8X-4146	1	8X-5456	704
8W-3260	2		348		▶362	8X-5489	241
	▶412		349	8X-4243	626	8X-5498	494
8W-3261	2	8X-0674	698		632		504
	▶408		700	8X-4244	628	8X-5499	492
8W-3262	2	8X-1035	3		634		496
	▶410		▶373	8X-4245	626		498
8W-3902	366	8X-1135	740		628		500
8W-3989	440	8X-1853	136		632		506
8W-3990	440	8X-1904	620		634		508
8W-3991	440	8X-1907	621	8X-4262	626	8X-5536	610
8W-4053	440	8X-1908	620		632		652
8W-4167	592	8X-1911	620	8X-4263	628		732
8W-4342	370	8X-1913	620		634	8X-5538	610
8W-4347	436	8X-1914	620	8X-4276	492		652
8W-4656	352	8X-1915	620		494		732
8W-4657	352	8X-1921	620		496	8X-5540	610
8W-5293	352	8X-2160	620		498		652
8W-5296	352	8X-2161	620		504		732
8W-5520	353	8X-2226	364		506	8X-5561	459
8W-5521	353		668	8X-4277	500	8X-6131	698
8W-5651	397	8X-2228	705		508	8X-6296	172

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	173		628	8Y-6066	660	9D-0145	268
	176		632	8Y-6067	660	9D-0498	359
	177		634	8Y-6068	660	9D-0501	600
	180	8Y-4620	626	8Y-6069	660	9D-0630	94
	184		628	8Y-6277	614	9D-0673	352
	220		632		615	9D-0953	440
8X-6328	274		634	8Y-6364	490		444
8X-6330	►596	8Y-4801	626		624	9D-0972	384
8X-6419	366		628		715	9D-1324	285
8X-6450	596		632		759	9D-1404	285
8X-6475	364		634	8Y-6379	649	9D-1491	436
	366	8Y-4951	624		650	9D-1584	382
8X-6618	274		715	8Y-6388	610	9D-1589	698
8X-6619	274		►725		638		700
8X-6998	670	8Y-5874	►640		639	9D-1853	284
8X-6999	674		726		652	9D-1854	285
	680		729	8Y-6833	720	9D-3018	284
8X-7152	610	8Y-5877	640		722	9D-3313	600
8X-7153	610		641	8Y-6834	720	9D-3333	600
8X-7277	274	8Y-5891	720		722	9D-3479	600
8X-7603	388	8Y-5903	701	8Y-6859	661	9D-3481	348
8X-7743	740	8Y-5928	720	8Y-6860	661	9D-3527	600
8X-7845	670		722	8Y-6928	736	9D-3767	360
	674	8Y-5929	720	8Y-6933	720		624
8X-7893	686		722		722		715
8X-7973	452	8Y-5932	720	8Y-6981	744	9D-4044	284
8X-7974	452		722		745	9D-4075	466
8X-7975	462	8Y-5936	720	8Y-6982	744	9D-4076	466
8X-8055	668		722		745	9D-5046	466
8X-8096	274	8Y-5937	720			9D-5047	466
8X-8351	668		722			9D-5048	466
8X-8352	274	8Y-5938	720			9D-5268	466
8X-8353	274		722			9D-5269	466
8X-8378	294	8Y-5943	640	9B-0347	398	9D-5506	268
8X-8450	389	8Y-5944	734		400	9D-5528	466
8X-8451	389	8Y-5947	640	9B-2596	85	9D-5715	3
8X-8505	364		641	9B-4179	74		►466
	366		720	9B-7233	129	9D-6164	172
8X-8812	452		722		130		180
8X-9313	362	8Y-5957	722		172		184
8X-9349	740	8Y-5959	►641		176	9D-6584	407
8X-9387	658		727		177		604
8X-9405	740	8Y-5960	641		180	9D-6585	604
8X-9464	366	8Y-5972	701		184	9D-6586	408
8X-9675	714	8Y-5981	720		220	9D-6588	600
	►740		722		250	9D-6589	600
8X-9680	►742	8Y-5999	702		260	9D-6591	359
	748	8Y-6006	701		610	9D-8121	397
8X-9884	664	8Y-6010	701	9B-7237	268	9D-8508	196
8Y-4194	3	8Y-6012	734		412	9D-8632	384
	►724	8Y-6022	734		441	9D-8799	284
8Y-4398	626	8Y-6023	734		445	9D-9110	284
	628	8Y-6024	734		492	9F-1399	296
	632	8Y-6041	660		494		466
	634	8Y-6045	660		496	9F-2247	294
8Y-4399	628	8Y-6046	660		498		330
	634	8Y-6047	660		504	9F-2978	614
8Y-4400	626	8Y-6051	614		506		615
	632		615	9C-5344	56	9F-5644	218
8Y-4401	626		720		108		250
	628		722	9C-5928	690	9F-6580	112
	632	8Y-6060	660		692	9F-6705	522
	634	8Y-6062	660		694	9F-8477	306
8Y-4512	688	8Y-6063	660	9D-0088	436	9G-0003	127
8Y-4619	626	8Y-6064	660	9D-0089	436	9G-0004	127

9

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
9G-1950	610		566		56		656
	652		568		59	9S-1366	296
9G-3695	658		570		60		368
	690		572		61		600
	692	9J-1979	488		67	9S-1374	592
9G-4343	248	9J-1985	488		68	9S-2302	124
9G-5127	297	9J-1988	488		73	9S-2390	124
9G-5313	382	9J-2880	604		76	9S-4167	99
9G-8661	59	9J-2881	604		77		108
9G-9154	240	9J-2935	478		78	9S-4180	510
	384	9J-3047	488		108		511
9H-0846	264	9J-3139	606		112		512
	282	9J-4963	470		131		513
9H-1031	352	9J-5442	478		232		514
9H-2910	275	9J-5686	478		280		515
9H-3360	284	9J-8076	478		307		516
	294	9J-8783	268		330		517
9H-3452	307		388		642		518
9H-6454	488	9K-1171	294		644		519
9J-0403	524	9K-1172	294		658		520
	526	9K-4848	274	9M-1986	292		560
	528	9K-7951	335	9M-2092	352		562
	530		337	9M-2421	407		564
	532		338	9M-2904	8		566
	534		339	9M-3786	284		568
	536		340	9M-4007	265	9S-4182	41
	538		341	9M-4289	330		280
	540		342	9M-4313	320	9S-4183	38
	542		343	9M-4355	306		282
	544		344	9M-4594	240		480
	546		345	9M-5590	621		522
	548		346	9M-5733	701	9S-4185	31
	550		347		702		52
	552		348	9M-6166	307		102
	554		350	9M-6803	330		296
	556	9L-0672	317	9M-7394	488	9S-4189	522
	558	9L-1566	236	9M-7958	378	9S-4190	314
	560		240	9M-8406	272	9S-4191	41
	562		248		394		42
	564		254		611		89
	566	9L-2303	274		653		108
	568	9L-6331	236	9M-8662	706		232
	570		258	9N-0869	8		278
	572	9L-6770	124		131		292
9J-0404	524	9L-7469	720	9N-0943	124		296
	526		722	9N-1941	90		320
	528	9L-8781	84	9N-1995	670		574
	530	9M-0164	86		674	9S-4368	307
	532		452	9P-0356	439	9S-7706	388
	534	9M-0853	52	9P-2369	740	9S-8001	434
	536	9M-1853	492	9P-2553	261		522
	538		494	9P-4857	297	9S-8002	20
	540		496	9P-8120	326		522
	542		498	9R-2620	671		576
	544		500		674	9S-8003	522
	546		504	9R-7240	118	9S-8004	108
	548		506	9R-8870	444		292
	550		508	9R-9198	440	9S-8005	320
	552	9M-1974	8	9S-1018	312		482
	554		12	9S-1302	388		524
	556		14	9S-1316	246		526
	558		32	9S-1322	436		528
	560		38	9S-1354	268		530
	562		50		275		532
	564		52		384		534

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	536		►470		194		188
	538	9T-6001	732		196		196
	540	9T-6129	462		220		220
	542		►581		228		228
	544	9T-6146	460		230		230
	546	9T-7308	761		254		275
	548	9T-7750	574		260		364
	550	9T-8052	470		646		366
	552	9T-8053	470		647		467
	554	9T-8055	470		690		638
	556	9T-8057	470		692		639
	558	9T-8058	470		754		668
	560	9T-8059	470		756		671
	562	9T-8061	470	9W-1951	258		675
	564	9T-8062	470	9W-1991	237		680
	566	9T-8065	470	9W-3073	664		690
	568	9T-8067	470	9W-3460	248		692
	570	9T-8069	470	9W-6645	436		706
	572	9T-8070	470	9W-7215	352	9X-2045	254
	581	9T-8071	460	9X-0141	241		275
9S-8006	42	9T-8445	484	9X-0262	232		611
	434	9T-8446	484	9X-1046	226		630
9S-8008	292	9T-8448	484		261		636
9S-8009	297	9T-8450	484		646		647
	522	9T-8452	484		647		653
9S-8752	282	9T-8560	478	9X-1054	162		671
9S-8892	594	9T-8943	418		164		675
9S-9272	101	9T-8944	409		249		680
9S-9334	31		►418	9X-1343	236		732
9T-1013	460	9T-9071	470	9X-1768	763		740
9T-1636	480	9T-9072	470	9X-1813	203	9X-2046	671
9T-1652	480	9U-0362	462		224		675
9T-1699	480	9U-2277	240		240		688
9T-1710	480	9U-8263	664	9X-2022	46		695
9T-1857	574	9U-8660	297	9X-2027	26	9X-2097	14
9T-2186	574	9U-8661	297	9X-2039	730		52
9T-2659	584	9U-8876	297	9X-2040	611	9X-2126	611
	585	9U-9693	478		653		653
9T-2849	426	9V-7447	614		732	9X-2185	610
	428		615	9X-2041	275		652
9T-3050	407	9W-0335	258		611	9X-2488	610
	►414	9W-0742	►128		653		652
9T-3051	414		250		671	9X-2492	460
	416	9W-0852	199		674	9X-2546	626
	420		223		680		628
	424		611		724		632
9T-3055	414		642		725		634
9T-3106	408		652		730	9X-2646	68
	►416		754		732	9X-2647	68
9T-3109	416		756	9X-2042	137	9X-3402	203
9T-3133	418	9W-1441	226		226	9X-3463	144
9T-3206	411		609		261		145
	►424		651		275		146
9T-3312	410	9W-1442	136		621		166
	►420		138		626	9X-3465	148
9T-3315	420		142		628		150
9T-4906	484		162		632		152
9T-5241	644		164		634		154
9T-5603	487		168	9X-2043	162	9X-4006	610
9T-5927	430		170		164	9X-4244	148
9T-5934	522		172		170		150
9T-5935	522		176		172		152
9T-5957	452		180		177		154
	►522		184		180	9X-4493	148
9T-5977	436		188		184		150

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	152	9X-8606	388		574		152
	154	9X-9365	192	033-6043	576		154
9X-4611	430	9X-9653	610	033-8248	186	100-3251	148
9X-4824	216	9X-9654	610		191		150
9X-4986	648		652		212		152
9X-5694	268	9X-9688	706		225		154
9X-6019	744		708		249	100-3253	148
	745	9X-9689	642	034-1994	620		150
9X-6395	579		644	034-3557	284		152
	582	9X-9825	254	036-9823	216		154
9X-6650	42	9X-9865	148	038-3987	698	100-3254	148
9X-7264	422		150	061-7540	280		150
9X-7378	616		152	061-8561	61		152
	682		154	061-9455	14		154
9X-7380	682	9X-9912	274	065-1153	478	100-3255	148
9X-7381	611	9X-9913	274	068-4860	597		150
	682	9Y-0810	16	069-5688	632		152
9X-7382	611	9Y-0821	16		634		154
	682	9Y-1116	8	085-8091	90	100-4318	590
9X-7383	682	9Y-1758	50		452	100-5179	661
9X-7385	616	9Y-1766	82		682	100-5612	649
	682	9Y-1767	82	086-0507	488		650
9X-7547	480	9Y-3513	78	090-8635	8	100-6021	522
9X-7557	100	9Y-3520	30	090-9019	394		►582
9X-7680	574	9Y-4357	50	091-0081	74	100-6531	124
	576	9Y-4580	37		730	100-8150	25
9X-7849	158	9Y-5631	10	091-9071	658	100-8525	280
9X-8121	158	9Y-7215	50	092-2570	110	100-9992	80
9X-8122	648	9Y-8073	►60	092-3200	406		84
9X-8139	158		61	092-9741	176	101-0003	734
9X-8256	37	9Y-8075	60	095-0673	480	101-0509	510
	56	9Y-8076	60	095-0705	480		511
	116			095-0878	660		512
	120				720		513
	162				722		514
	164			095-0888	480		515
	166	001-7043	8	095-1314	720		516
	173	002-6453	314		722		517
	177	002-6454	116	096-0014	44		518
	220	003-9514	74	096-3218	467		519
	250		80	096-6166	136		520
	254		83		138	101-1147	564
	261	005-0469	480		226	101-1148	524
	356	005-0471	480		236	101-1149	526
	394	005-0658	8		620	101-1150	560
	448	009-0008	96	098-1290	274		562
	607	009-3681	702	098-7467	658	101-1152	556
	608	009-4184	658	099-3047	482	101-1153	534
	626	009-4185	658	099-3095	468	101-1154	528
	628	021-9791	439	099-3649	31	101-1155	530
	630	030-0060	284			101-1635	73
	632	030-0061	284			101-1970	524
	634	030-7947	108				526
	636	030-8535	284				528
	671		294	100-3224	661		546
	675		306	100-3245	148		548
	718		620		150		550
			698		152		552
9X-8257	376		700		154		554
9X-8267	50				152		560
	232	031-2666	620	100-3248	154		564
9X-8281	88	031-4155	644		148		566
9X-8372	761	032-3631	8	100-3249	150	101-1971	524
9X-8399	424	033-6027	574		148		526
9X-8600	116	033-6033	122	100-3250	150		528
	120	033-6036	480				

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	530		540		552		516
	532		544		554		517
	534		546		556		518
	536		548		558		519
	538		550		560		520
	540		554		562	102-2800	478
	542		556		564	102-2802	478
	544		558		566	102-2804	478
	546		570		568	102-3645	740
	548		572		570	102-4559	347
	550	101-1980	542		572	102-4569	536
	552		552	101-2457	492	102-4571	540
	554	101-1982	530		494	102-4572	544
	556		532		496		558
	558		534		498	102-4573	538
	560		536		500	102-4574	546
	562		538		501	102-4576	542
	564		540		504		552
	566		542		506		566
	568		544		508		568
	570		556	101-2458	492	102-4577	548
	572		558		494		570
101-1972	542		562		496	102-4578	554
	552		568		498		572
	560		570		500	102-5828	56
	562		572		504	102-5829	56
	564	101-1983	524		506	102-5842	50
	566		526		508	102-6238	511
	568		528	101-2480	524		512
101-1973	524		530		526		514
	526		532		528		517
	528		534		530		519
	530		536		532	102-6317	736
	532		538		534	102-7412	524
	534		540		536		526
	536		542		538		528
	538		544		540		530
	540		546		542		532
	542		548		544		534
	544		550		546		536
	546		552		548		538
	548		554		550		540
	550		556		552		542
	552		558		554		544
	554		560		556		546
	556		562		558		548
	558		564		560		550
	560		566		562		552
	562		568		564		554
	564		570		566		556
	566		572		568		558
	568	101-1984	524		570		560
	570		526		572		562
	572		528	101-2850	85		564
101-1974	432		530	101-3055	670		566
	434		532		674		568
101-1975	432		534	101-3125	68		570
101-1978	524		536	101-4194	734		572
	526		538	101-4195	734	102-7423	432
	528		540	101-9346	510	102-8385	510
	530		542		511		513
	532		544		512		515
	534		546		513		516
	536		548		514		518
	538		550		515		520

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
102-8785	73		708		692		500
102-8801	134		738		706		504
	162	102-8803	143		708		506
	164		156		754		508
	170		157		756	104-7740	492
	172		166	102-9004	▶377		494
	176		186		384		496
	180		191	102-9372	705		498
	184		202		717		500
	188		225	102-9381	704		504
	226		226	102-9383	260		506
	228		232	102-9862	142		508
	230		236		194	104-7995	56
	236		240		196	104-8658	494
	244		241	103-1592	172		▶510
	246		244	103-1597	500	104-8660	492
	249		246		508		▶515
	258		254	103-2236	314	104-8676	492
	260		260	103-4771	698		494
	364	102-8804	162		700		▶511
	366		164	103-4953	698	105-2145	576
	690		170		700	105-2508	112
	692		188	103-5515	698	105-3484	64
	706		196		700	105-4208	72
	708		201	103-5516	698	105-4210	78
102-8802	123		212		700	105-4728	200
	137		226	103-5678	172	105-4849	▶152
	158		228		176		184
	159		230		180	105-4850	▶154
	162		236		184		184
	164		240		220	105-7167	456
	170		241	103-5689	480	106-3311	344
	186		249	103-5691	480	106-3658	524
	188		258	103-5962	297		526
	191		260	103-6100	682		528
	199		690	103-6216	6		530
	212		692	103-6282	480		532
	224	102-8805	148	103-9425	670		534
	225		150		674		536
	226		152	104-2091	611		538
	228		154		639		540
	230		226		653		542
	232		236		706		544
	236		241	104-3122	480		546
	237		258		▶574		548
	240		364	104-3560	19		550
	241		366	104-3567	50		552
	244		611	104-3568	50		554
	249		652	104-5958	744		556
	258		696		745		558
	328		697	104-7041	200		560
	384		706		▶216		562
	404		708	104-7238	592		564
	588		749	104-7419	492		566
	607		750		494		568
	608		752		496		570
	611	102-8806	162		498		572
	616		164		500	106-3659	524
	642		170		504		526
	652		188		506		528
	658		223		508		530
	682		226	104-7429	492		532
	690		228		494		534
	692		230		496		536
	706		690		498		538

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	540	107-4932	142		634		554
	544		194	108-5950	626		556
	546		196		632		558
	548	107-5014	467	108-5951	628		570
	550		670		634		572
	554		674	108-5952	626	111-8234	542
	556	107-5795	72		632		552
	558	107-6280	46	108-8421	►701		560
	570	107-6813	630		720		562
	572		636		722		564
106-3660	542	107-9641	626	108-8423	701		566
	552		628	108-8424	701		568
	560		632	108-8425	722	111-9110	399
	562		634	108-8426	720	112-2240	440
	564	108-0358	172	109-0146	744		444
	566		176		745		►589
	568		180	109-0361	241	112-4428	248
106-3661	550		184	109-1004	274	112-5555	246
106-4496	639		220	109-1144	578	112-6174	226
106-4886	2	108-0702	462	109-2804	670	112-6175	260
	►368	108-0705	444		674	112-9104	724
106-6553	630	108-0709	444	109-3204	480		►726
	636	108-0713	460	109-5308	38	112-9105	725
106-8704	159	108-1610	440	109-5309	50		►727
	240		444	109-5313	88	112-9434	452
	682	108-2187	524	109-8982	240	112-9555	648
106-8715	452		526	110-0015	690	113-1346	388
106-9586	56		528	110-2445	116	113-4240	614
107-0554	510		530	110-6241	620	113-4242	►614
	513		532	110-6393	610		726
	515		534	110-6924	320		727
	518		536	110-7000	359		729
	►536		538	110-7001	359	113-4243	615
107-0555	510		540	110-7547	359	113-4245	►615
	513		542	110-7720	2		726
	515		544		►352		727
	518		546	110-7721	352		729
	►538		548	110-7722	352	113-5264	►422
107-0556	510		550	110-7885	754		603
	513		552		756	113-5800	726
	515		554	110-7886	223		727
	518		556		754		►734
	►540		558		756	113-5801	660
107-0558	510		560	110-7887	258	113-5804	734
	515		562	111-0343	328	113-5805	660
	►542		564		588	113-5806	660
107-0559	515		566	111-0491	406	113-5807	660
	►544		568		►478	113-5808	►660
107-0560	511		570	111-2645	52		734
	514		572	111-4921	384	113-5809	702
	►546	108-3519	172	111-4922	384	113-5810	►702
107-0562	511		180	111-8209	288		720
	514		184	111-8233	524		722
	►548	108-4086	661		526	113-8218	690
107-0563	511	108-4087	660		528		692
	514	108-4103	661		530		694
	►550	108-4814	574		532	113-8457	114
107-0565	511	108-4815	574		534		119
	►552	108-4816	574		536	113-8999	40
107-1983	706	108-4818	480		538	113-9005	35
	708	108-4916	►432		540	113-9016	40
107-3414	►597		542		544	113-9533	452
107-3423	►599		552		546	114-0358	606
107-3429	►599	108-5157	582		548	114-0359	606
107-4865	740	108-5949	628		550	114-1067	702

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
114-1068	702		674		►263	123-4586	690
114-1069	702		680	117-3036	280		692
114-1070	702	115-7087	93	117-3915	►198		694
114-1081	702	115-9391	34		472	123-4587	690
114-1082	702	115-9397	►44	117-4698	717		692
114-1083	702		50	117-8810	680		694
114-1183	►720	115-9398	44	117-9966	706	123-4618	610
	726	115-9399	44	118-0459	12		652
	729	115-9400	44	118-2557	704		732
114-1185	►722	115-9402	44	118-2558	674	123-4701	610
	727	115-9403	44	118-2797	76		652
114-2687	59	115-9424	32	118-2800	67		732
114-2882	444	115-9923	670	118-2808	4	123-5857	690
114-2884	444		674		►73		692
114-2885	444	116-1083	►28	118-3534	248	123-5861	260
114-2886	444		37	118-4660	478	123-6449	►224
114-2887	440	116-1085	4	118-4728	8		244
	444		►24	119-2942	59		246
114-2888	440	116-1089	40	119-5030	274	123-6661	582
114-2889	440	116-1091	4	119-7463	343	123-6806	698
114-2890	440		►46	119-8784	100	123-8157	736
114-2891	444	116-1102	22	119-9550	516	123-8253	93
114-2895	440	116-1107	16		520	123-8408	732
114-3469	616	116-1108	16		►556	123-8914	472
114-4776	422	116-1109	16	120-9875	602	123-8915	►472
114-4781	422	116-3211	452	121-0273	602		476
114-5132	478	116-3715	88	121-3395	422	123-9128	736
114-5167	478		456	121-3397	416	124-0507	734
114-5180	478	116-5405	4		420	124-1431	610
114-5190	478		►89	121-4090	401		652
114-5224	760	116-5406	89		►496	124-1432	610
114-6635	583	116-5408	4	121-4097	401		652
	586		►37		►498	124-2463	94
114-6685	►749	116-5416	108	121-4099	401	124-2655	38
	750	116-5418	108		►500	124-2887	434
	752	116-5428	4	121-7137	10	124-2888	434
	754		►110	121-9244	413	124-2889	434
	756	116-5435	42		►430	124-2890	434
114-9110	480	116-5436	4	121-9247	430	124-2891	434
114-9190	626		►98	122-0760	61	124-3137	610
	628	116-5438	4	122-0763	280		652
	632		►112	122-7045	706	124-3138	610
	634	116-5460	4	122-8146	706		652
114-9281	236		►72	122-8154	639	124-3242	368
	237	116-5710	96	122-8155	639	124-3455	518
115-1007	519		166	122-8677	670		►558
	►554		192	122-8795	670	124-4211	►504
115-1375	278		244		674	124-4220	402
	►320	116-7089	460	123-0764	10		►506
115-1748	706	117-0166	18	123-0790	10	124-5043	280
	708	117-0221	8	123-0872	609	124-5572	6
115-2972	40	117-0472	500		651	124-5648	760
115-2973	40	117-2311	607	123-1077	430	124-8843	630
115-2983	4		608	123-3688	240		636
	►20	117-2674	4	123-3689	240	124-9006	610
115-3003	61		►77	123-3692	240		652
115-3070	196	117-2746	4	123-3698	373	124-9007	610
115-3072	364		►61	123-3699	373		652
	366	117-2748	4	123-3827	80	125-0359	360
115-3073	241		►35		84	125-0438	611
115-4517	280	117-2749	4	123-4354	750	125-0439	652
115-5852	3		►50		752	125-0442	652
	760	117-2750	4	123-4355	750	125-2235	402
115-6806	705		►30		752		►508
115-6807	670	117-2760	4	123-4511	67	125-4572	586

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
125-5321	397	128-5130	340	130-3124	500	132-3065	452
125-6390	248	128-5924	682	▶519		132-3212	4
125-7003	750	128-6983	▶158	130-3133	504	▶16	
	752		194	▶513		132-3439	736
125-7004	750		196	130-3134	506	132-4354	356
	752	128-8643	434	▶518		132-5789	232
126-0146	8	128-8644	434	130-3135	504		682
126-0179	108	128-8645	560		506	132-6640	▶134
126-0208	710		562		▶514		254
	712		566	130-3535	▶434	132-6938	249
126-0209	710		568		560	132-8875	292
	712	128-8646	564		562	132-9496	686
126-0210	710	128-8647	512		564	133-5671	▶99
	712		517		566		102
126-0228	710		519		568	133-5673	99
	712		▶560	130-5300	96	133-6047	274
126-0961	▶743	128-9654	594		142	133-6090	274
126-1167	710	128-9655	594		166	133-6517	140
	712	129-0375	99		172		141
126-1539	710	129-2181	8		194	133-6578	482
	712	129-2861	280		196	133-7029	25
126-1774	232	129-3173	96		212	133-7031	4
126-4966	630		268		225		▶8
	636		388		236	133-7053	40
126-7168	356	129-3178	356		241	133-7068	12
126-8306	462		607		244	133-7075	4
127-4038	356		608		246		▶32
127-4471	94		611		249	133-7083	30
127-4725	339		630		254	133-7086	30
127-4726	340		636		258	133-7100	12
127-4727	339		653		260	133-7613	648
127-4731	345		670		611	134-3355	254
127-5483	240		674		653	134-5245	56
	260	129-3184	28		690	134-8221	519
127-5484	248	129-4935	611		692	134-8232	▶744
	260		652	130-5372	272		747
	364	129-7632	574	130-5770	578	134-8233	▶745
	366	130-0863	4	130-5997	6		746
127-5485	240		▶40	130-9432	663	135-0426	▶156
127-8609	141	130-1813	452		▶664		244
128-0037	626	130-2682	444	130-9811	210	135-0427	▶157
	628	130-2684	444		211		166
	632	130-2686	452	131-0353	280		172
	634	130-3110	516	131-2171	8		193
128-0331	8		520	131-4135	236	135-1979	644
128-0382	16		▶562	131-4242	660	135-3894	366
128-0383	16	130-3111	517	131-5167	660	135-6337	335
128-0384	16		519	131-5171	360		344
128-0385	16		▶564	131-5479	450	135-7123	399
128-0395	40	130-3114	514	131-5492	648	136-1953	611
128-0396	40		▶566	131-6009	670		653
128-0400	16	130-3115	513		674	136-3845	148
128-0401	16		518		680		152
128-0402	16		▶568	131-6645	280	136-3846	150
128-0403	16	130-3116	496	131-6679	▶6		154
128-0411	12		508		8	136-3848	148
128-0420	8		▶512	131-8126	▶140		150
128-0613	736	130-3118	496	131-8350	522		152
128-0686	736		498		▶578		154
128-2522	2		▶516	131-8627	140	136-4183	26
	▶370	130-3122	500	131-8777	583	136-4832	2
128-5082	736		508		584		▶759
128-5084	736		▶520		585	136-6330	462
128-5085	736	130-3123	498		586	136-6331	462
128-5128	341		▶517	132-1225	124	136-8423	482

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
137-4515	492	139-3785	80		►304	148-2063	►34
	494		84	142-6233	337		50
	496	139-4605	718		338	148-2064	34
	498	139-4612	►718		344	148-2065	34
	500	139-6122	240		346	148-2130	19
	504		394		►349	148-2142	4
	506	139-6128	►746		350		►88
	508	139-6129	►747	142-6234	348	148-2149	24
137-4516	492	139-8472	530	142-6417	332		►25
	494		534		►337	148-2516	316
	496		536	142-6418	332	148-3749	736
	498		540		►338	148-7906	532
	500		544	142-6419	332	148-8305	70
	504		554		►338		462
	506		570	142-6422	332	148-8307	460
	508		►583		►339	148-8311	462
137-5503	718	139-8476	556	142-6423	333	148-8312	444
137-6719	515		558		►339	148-8313	450
	516		572	142-6424	333	148-8316	452
	517		►584		►340		462
	518	139-8477	560	142-6425	►340	148-8318	102
137-6720	510		562	142-6426	333		440
	511		564		►341	148-8322	460
	512		566	142-6432	333	148-8323	452
	513		568		►341	148-8324	462
	514		►585	142-6433	334	148-8325	450
	515	139-9132	744		►342	148-8327	448
	516		745	142-6434	334	148-8336	70
	517	139-9133	745		►342	148-8338	102
	518	139-9134	744	142-6438	334	148-8340	102
	519		745		►343		440
	520	139-9135	744	143-9290	274		444
137-6783	670		745	144-0195	740		460
	674	139-9136	744		742		462
137-8065	670		745	144-1636	241	148-8344	70
	674	139-9137	744	144-2948	40	148-8346	444
137-8104	520		745	144-4107	670		458
	►570	139-9138	744		674	148-8347	440
137-8107	572	140-8636	343	144-5611	10		444
137-8930	93	140-8864	254	144-6695	406		448
137-9410	172	141-0284	99	145-0326	734		452
	176	141-1480	90		736	148-8351	460
	180	141-2325	164	145-0457	404		462
	184	141-4043	373	145-1297	►136	148-8354	102
138-2006	22	141-4610	462		663		440
138-2028	4	141-6136	371	145-1300	►663		444
	►41		412	145-1780	108	148-8358	440
138-3094	204	141-6137	371	145-3350	162	148-8361	450
138-4054	630	141-6141	371		164	148-8362	70
	636	141-6143	371		170		452
138-7026	670	141-6145	352		188	148-8363	452
	674		►371		228	148-8364	440
138-7065	607	141-6343	96		230		444
138-9910	670	141-9661	488		690		458
	674	141-9784	611		692		460
	670		653	145-7214	680		462
139-1117	674	142-0350	328	145-7217	680	148-8368	450
139-1153	608	142-2011	10	146-0835	6		453
139-2116	240	142-4433	201	147-2354	80	148-8374	102
139-2120	260	142-4940	611	147-3312	382		440
139-2944	356		652	147-3402	352		456
139-3593	670	142-6138	337	147-4549	736	148-8378	450
	674	142-6152	338	147-5088	78	148-8383	441
	680	142-6153	338	147-6522	736		456
139-3595	638	142-6206	3	147-6541	736	148-8392	70

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	448		186	155-2265	162	155-5959	728
148-8411	102		188		164		►736
148-8417	453		191		170	155-6642	16
148-8418	441		192		188	155-7970	280
	444	153-2147	162		226	155-9112	485
148-8429	453		164		228	155-9115	485
148-8440	450		170		230	155-9116	485
148-8444	444		188		236	155-9117	485
148-8449	448		228		690	155-9125	482
149-2400	736		230		692	155-9127	482
149-2402	736		690	155-2270	162	155-9136	485
149-2610	►588		692		164	156-0283	246
	589	153-5710	127		170	156-1148	►719
149-2611	588	153-6237	64		172		726
149-3409	704		101		176		727
	705		453		180		729
149-4745	720	153-6248	70		186	156-5783	108
	722	153-6259	445		188		►122
	726		453		191	156-7778	►730
	727	153-7062	8		196	156-8352	680
149-7226	660	153-7410	594		212	157-0305	166
150-4027	450	154-2881	141		222	157-1206	99
150-4037	460	154-3064	316		225	157-1738	334
150-4050	70		►328		226		►343
150-5105	710	154-5732	►728		228	157-1739	►334
	712		730		230	157-2528	249
150-5106	►710	154-7246	►141		232	157-6129	730
	743	154-8290	636		236	157-8087	656
150-5107	►712	154-8291	636		240	157-8616	460
	743	154-8292	630		241	158-0248	144
150-5142	349	154-8293	630		244	158-0249	146
	►350	154-9025	74		248		166
150-5143	►349	155-2255	162		249	158-0250	144
150-5144	349		164		258		145
	►350		170		260		146
150-5146	6		172		611		166
150-5968	453		176		652	158-0252	144
150-6649	520		180		682		145
	►572		184		690		146
151-0288	►349		188		692		166
151-2900	10		226		708	158-3198	736
151-4957	260		228	155-2271	162	159-1013	388
151-5349	426		230		164	159-3759	716
	428		232		170		717
152-3001	111		236		188	159-3959	184
152-3965	►332		240		228	159-5843	3
152-3967	►332		241		230		►258
152-3971	►332		258		236	159-5855	3
152-3974	►332		260		241		►260
152-3975	►333		364		249	159-5867	3
152-3977	►333		366		258		►236
152-3979	►333		690		260	159-5878	3
152-3987	►333		692		690		►226
152-3988	►334		706		692	159-5935	2
152-4000	►334		708	155-2274	184		►96
152-4008	►334	155-2260	172		226	159-8049	249
152-5430	467		203		236	159-8050	249
152-5431	467		204		249	159-9322	232
152-5436	467		226		258	160-1744	246
152-7903	1		232		708	160-2323	46
	►467		236	155-2629	99	160-2353	730
153-2073	►144		241	155-4098	649	160-2443	96
	168		244		650		►202
	170		260	155-5958	728	160-3662	736
	176	155-2261	222		►729	160-6382	226

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	364	162-5607	►2	166-6358	10		►576
	366	162-7449	398	166-6781	734	168-3504	482
160-6543	394		400	166-7064	►364	168-4490	4
160-6567	139	162-7490	93		715		►131
	706	162-8218	96	166-7065	►366	168-4594	131
	708	162-8219	96		624	168-7296	40
160-7689	241	162-9523	106	166-7224	736	168-7363	19
160-7690	232	163-0872	►616	166-7225	728	168-7364	19
160-7703	452		617	167-0017	4	168-7365	19
160-7765	736	163-1146	734		►10	168-7366	19
160-7766	736	163-6129	►335	167-0138	►222	168-7861	482
160-7767	736	163-6130	335		248	168-7863	482
160-9413	398		►344	167-0693	335	168-8233	137
	►399	163-9322	4		►344	168-8235	137
161-0770	►160		►280	167-0694	►335	168-8243	162
161-0772	160	164-2465	698	167-0959	444		170
	161		700	167-1709	►203		228
	►166	164-2490	4		448		690
161-0773	►194		►56	167-1801	480	168-8248	226
161-0774	►196	164-2675	359	167-2191	426	168-8683	96
161-0776	►135	164-4858	116		428	169-0921	96
161-0777	►135		120	167-2195	418		268
161-0778	160	164-5567	70	167-2200	430		388
	►168		450	167-2201	414	169-0922	96
161-0908	166		452		416		268
161-1018	160	164-5572	102		420	169-2620	274
	►220	164-5574	441		422	169-3145	658
161-1021	►170	164-5590	70		424	169-3147	186
161-1126	3		462	167-2300	426	169-3181	180
	►114	164-5605	102		428	169-3230	196
161-1130	2	164-5608	441	167-2304	418	169-3264	607
	►355		445	167-2307	430		608
161-1141	►714	164-8474	638	167-2312	414	169-3283	260
161-1181	2	165-0002	296		416	169-3523	137
	►359	165-2506	412		420	169-4166	32
161-1417	162		►426		422	169-4170	32
161-1418	162	165-2507	412		424	169-4172	32
161-1703	205		►428	167-2452	426	169-4189	16
161-1705	206	165-6162	346		428	169-4279	102
	232	165-7014	452	167-2457	418	169-4657	126
161-1921	►142	166-0939	80	167-2459	430	169-5414	236
161-1922	161	166-1328	52	167-2463	414		248
	►172	166-1329	►52		416		258
161-1924	►160		56		420		364
161-1929	3	166-1997	698		422		366
	►240		700		424	169-8566	►335
161-1930	3	166-1999	698	167-4379	59	169-8938	226
	►225		700	167-7504	226	170-0438	335
161-2316	3	166-2829	704	167-7505	226		►345
	►36	166-2830	705	167-8053	2	170-0439	345
161-2444	730	166-3308	401		►620	170-0493	399
161-2445	730		402	167-8069	1		400
161-3509	►145		►456		►609	170-0503	399
	172	166-3310	1	167-8103	609	170-1564	686
	180		►486		►682	170-4820	►642
161-5967	660	166-3333	►460	167-8125	26		647
161-6958	93		486	167-8382	►137	170-4846	428
161-6963	93	166-3367	2	167-8395	1	170-5212	426
161-7062	96		►398		►651		428
161-7065	268	166-3405	►401	167-8399	609	170-5334	►644
161-8416	40	166-3406	401		651		646
162-2077	145		402		►686	170-5335	►199
	166		►458	167-9004	2		642
162-2933	246	166-6338	88		►274		644
162-2934	246	166-6352	8	168-2210	482	170-8528	426

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
171-1103	4	172-8641	226	174-1625	4	176-0209	468
	▶232	172-9316	226		▶47	176-4168	37
171-2121	274	172-9981	414	174-1637	280	176-5507	611
171-2210	248		424	174-1639	4		652
	250	173-0978	▶336		▶26		732
171-2866	2	173-0980	336	174-1640	26	176-6391	214
	▶388		▶346	174-1760	4	176-6994	78
171-3062	4	173-0983	346		▶42	176-6995	78
	▶12	173-1007	487	174-1762	4	176-6997	78
171-3063	12	173-1008	487		▶14	176-6998	78
171-4713	336	173-1009	487	174-1766	4	176-6999	78
	▶345	173-1011	440		▶29	176-7000	77
171-4714	▶336		▶487	174-2104	64		▶78
171-5838	3	173-1498	10	174-2475	32	177-0279	378
	▶760	173-1500	10	174-3705	272		394
171-6165	668	173-1885	196		▶316	177-0581	68
171-6175	170	173-2018	116	174-4140	674	177-0717	68
	188		120	174-4141	670	177-2202	68
171-6330	176	173-2751	715	174-4492	611	177-2932	356
171-6332	176		▶717		652	177-4118	356
171-6466	440	173-3064	172		732	177-4120	356
	444		176	174-4546	3	177-4255	468
171-6467	462		180		▶732	177-4292	102
171-6470	460		184	174-4548	609	177-4311	56
171-6728	460		220		▶610	177-5303	64
171-7096	▶162	173-5307	2	174-4552	▶651	177-7448	620
171-7185	135		▶658	174-4971	611	177-7517	474
	▶607	173-5313	609		652		▶480
171-7186	135	173-5320	748	174-5692	114	177-7858	611
	▶608		▶754		119		652
172-0165	96	173-5321	748	174-5907	172	177-7891	609
172-1239	670		▶756		180		▶638
	674	173-5322	651		236		651
172-4211	96		▶652		241	177-8779	714
	268	173-5334	2		249		▶716
	388		▶272		254	177-8781	▶674
172-4662	▶292	173-6754	716	174-6051	732		716
	315	173-6756	716	174-6353	611	177-8784	1
172-4702	8	173-7375	2		652		▶758
172-5376	▶670		▶404		732	177-8802	248
	716	173-9683	414	174-8131	260	177-8830	▶748
172-5377	714		418		620	177-8831	▶748
	▶716		420	174-9690	609	177-9741	666
172-5378	▶668		424	175-0403	378		▶697
	714		430	175-0447	448	177-9812	212
172-5717	2	173-9685	426	175-0454	18	177-9813	248
	▶268		428	175-1343	706	177-9814	248
172-5761	462	174-1494	611		708	178-0103	254
172-6555	226		652	175-1367	214	178-0160	248
172-6556	162	174-1574	4	175-6983	62	178-0162	248
	164		▶38		63	178-0555	248
	170	174-1575	38		▶448	178-3643	12
	188	174-1576	4	175-7049	448	178-4190	668
	228		▶58	175-7162	682	178-4875	10
	230	174-1577	58	175-7314	26	178-5252	10
	690	174-1578	58	175-7453	280	178-5253	10
	692	174-1579	4	175-7882	424	178-6267	162
172-6830	716		▶54	175-7895	426		164
	▶750	174-1580	54		428	178-8067	168
172-6831	716	174-1593	26	175-7900	414		172
	▶752	174-1602	68		416		176
172-6834	▶646	174-1612	▶85		418		180
172-6835	▶647		86		420		192
172-7105	274	174-1613	86		424	178-8481	3
172-7106	274	174-1622	47	175-7904	422	178-8993	64

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
178-9175	312	183-6616	2	186-2784	452	187-6269	706
178-9176	312	▶315		186-2863	450		708
178-9178	▶312	183-7595	590	186-3705	56	187-8359	249
	315	183-9606	166	186-3735	123	187-8546	240
179-0092	26		186		134	187-9087	191
179-1319	312		191		148		225
179-1549	176	184-0903	166		150	187-9380	258
179-1550	176	184-1479	2		152	188-0576	682
179-2138	668	▶102			154	188-0756	2
179-2139	668	184-1527	480		156		▶452
179-2140	668	184-1670	2		157	188-1321	268
179-2173	670	▶62			158	188-1995	258
179-2176	680	184-1671	2		159	188-1996	258
179-2177	670	▶68			166	188-2008	452
179-2179	674	184-2472	132		201	188-2461	404
	680	184-2515	44		223	188-2683	254
179-2509	64	184-2524	14		224	188-3541	274
179-3261	62	184-3266	36		226	188-3543	274
	63	184-3267	36		236	188-3862	162
	▶64	184-4322	706		237		164
179-3581	2		708		240		170
	▶714	184-6045	▶254		254		188
179-4814	658		486		328		228
179-6851	10	184-7305	▶401		384		230
179-6852	10	184-7307	▶401		404		690
179-6853	10	184-7308	▶401		658		692
179-8701	176	184-7448	474		682	188-3958	127
179-8725	4	▶482			696	188-5131	▶127
	▶200	184-9854	54		706		374
179-9453	22	185-1122	388		708	188-6126	59
179-9459	▶22	185-1717	56		738	188-6361	260
	25	185-1718	56		749	188-7062	2
180-1300	▶146	185-1893	62		750		▶384
	172		63		752	188-7194	2
180-1538	44		▶84		754		▶440
180-3491	2	185-2271	460		756	188-7195	2
	▶439	185-2274	274	186-3736	222		▶444
180-3558	212	185-2287	274		248	188-7196	2
180-4027	388	185-3632	686		682		▶462
180-4028	260	185-4461	44	186-4156	2	188-7254	2
180-4643	135	185-6362	706		▶74		▶450
	▶138		708	186-4392	414	188-7511	208
180-5446	3	185-6644	458		416	188-8849	144
	▶474	185-6645	458		420		145
180-5462	682	185-6660	160		424		146
180-6153	249	▶180		186-4840	172		166
180-7033	260	185-7035	426	186-4872	▶296	188-9250	384
180-7147	268		428		315		658
	388	185-7688	418	186-4874	296		▶738
180-9285	▶696	185-7690	418	186-4875	296	188-9329	▶161
	706	185-7691	418	186-4957	▶161	188-9331	160
	708	185-7967	▶201	187-0745	388		161
180-9340	204		666	187-0975	274		▶193
183-1406	70	185-7968	1	187-1008	240	188-9390	399
183-1425	620	▶666		187-1499	439	189-0108	249
183-2136	258	185-9404	236	187-1597	439	189-0146	127
183-3072	102	186-0357	191	187-2018	474	189-0189	328
183-4008	398	186-1659	201	187-2034	124		588
	400	186-1714	260	187-3178	240	189-0351	4
183-4070	161	186-1728	▶212		241		▶111
	▶176		374	187-3188	3	189-9801	209
183-4191	14	186-2508	172		▶706	190-0370	258
183-4365	44		176	187-3307	24	190-0649	10
183-4386	102		180	187-3582	355	190-1680	170
183-5812	760		184	187-4645	388		188

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
190-2938	761	194-5867	3	197-6218	708	199-4322	468
190-3443	110	▶314		197-7155	682	199-7819	412
190-3482	697	194-5868	314		624	199-8382	258
190-3850	400	194-5869	314	▶708		199-9014	618
190-5386	761	194-6523	116	715		199-9907	116
	762		120	197-7689	734		120
190-6222	93	194-6724	▶204	197-7916	337	199-9959	126
190-6535	116		207		▶347	199-9968	375
190-9775	116	194-7982	3	197-7918	▶337	199-9983	356
	120		▶244	197-8068	347	199-9984	116
190-9841	282	194-7985	▶402	197-8391	▶210	199-9985	116
191-0027	611	194-8535	116		232		
	652		120	197-8392	▶211		
	732	194-9453	482		232		
191-2312	336		▶485	197-8393	▶205		
	▶346	194-9461	482		232	200-2054	▶18
191-2313	▶336	194-9471	482	197-8394	▶206		19
191-2314	394	194-9472	482		232	200-2232	▶124
191-3031	388	194-9473	482	197-8395	▶207		126
191-3032	388	194-9474	482		232	200-2674	337
191-3033	388	194-9478	485	197-8396	▶208		▶348
191-3645	378	194-9479	485		232	200-2675	▶337
191-5236	609	194-9480	485	197-8397	▶209	200-3967	364
	651	194-9481	485		232		366
191-7581	482	195-0434	254	197-8611	670	200-4983	63
191-7582	482	195-1068	99		674		▶246
191-7583	482	195-2097	129	197-8624	670	200-7933	650
191-8692	▶700	195-2274	762		674	200-7934	▶650
	717	196-0180	706	197-8627	670	200-8623	670
191-8695	▶680		708	197-8628	670		674
	717	196-1323	70	197-8629	674	201-0780	576
191-9413	▶690	196-2036	460	197-8630	674	201-1036	▶129
192-0229	1	196-4150	706	197-9251	40		160
	▶184	196-4927	336	197-9341	40		161
192-1434	1		▶347	198-4767	356	201-1038	1
	▶762	196-4928	▶336	198-4777	90		▶130
192-1994	690	196-7268	258	198-5438	388		160
192-5629	356	196-8532	159	198-7332	▶139		161
192-5638	356		▶186		237	201-1054	1
192-6492	56	196-8557	164	198-7380	373		▶63
192-6986	240		188	198-8277	70	201-1260	68
192-7135	56		230	198-8588	364	201-3703	458
193-1036	576		692		366	201-5244	236
193-1758	86	196-8559	▶188	199-1095	59	201-5894	680
193-3982	110	196-9295	375	199-1096	4	201-7603	761
193-5765	450	196-9521	16		▶59	201-7626	763
	▶590	197-0580	3	199-1472	480	201-7627	764
193-7416	166		▶214	199-2585	▶649	201-7631	764
193-8212	▶692	197-1708	118	199-2586	649	201-7633	763
193-8570	216	197-1744	▶164	199-2677	626	201-8328	474
193-9147	375	197-2054	695		628	201-8424	129
194-0856	761	197-2055	694		632		130
194-1854	249	197-2064	▶694		634	202-1138	706
194-1855	249	197-2066	1	199-2712	626	202-2703	124
194-2612	116		▶695		628	202-2708	124
	118	197-3616	38		632	202-2783	124
	120	197-4568	609		634	202-2784	124
194-2615	102		▶617	199-2737	632	202-2785	124
194-2838	3	197-4569	617	199-2738	634	202-2786	124
194-3845	717	197-4637	94	199-2739	626	202-2787	124
194-4020	▶402	197-4638	94	199-2740	628	202-7475	34
194-4181	260	197-5867	762	199-4051	31	202-7711	124
194-4679	375	197-5964	706	199-4317	468	202-7713	124
194-5140	86		708	199-4320	468	202-8647	124
194-5141	617	197-5966	706	199-4321	468	202-8649	692

2

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
202-9897	124	205-3110	▶248	207-0704	▶394	208-5575	356
203-2204	2		374	207-0706	74	208-5576	356
	▶101	205-3673	290	207-0707	74	208-5586	84
203-2389	381	205-3674	290	207-1764	1	208-5826	760
203-2390	381	205-4285	136		▶760	208-5828	760
203-2391	381		138	207-1832	375	208-5871	4
203-2423	381	205-4655	84	207-1980	3		▶92
203-3940	208	205-4839	102	207-2117	375	208-6053	360
	209	205-4840	102	207-2409	3	208-6055	68
203-6551	160	205-4841	102		▶490	208-6678	394
	▶228	205-4842	102	207-2410	▶488	208-7448	68
203-6642	▶715	205-6032	388		490	208-7782	136
203-6643	▶624	205-6033	388	207-2411	488		138
203-7620	▶190	205-6034	388	207-2428	▶603	208-7933	246
203-7625	▶148	205-6035	388	207-2801	▶602	208-7934	246
	190	205-6036	388		603	208-7936	246
203-7626	▶150	205-6037	388	207-2802	602	209-1743	280
	190	205-6551	240	207-3736	▶459	209-3332	90
203-7685	▶100	205-7187	394		603	209-3334	90
	111	205-7203	450	207-4922	268	209-5776	760
203-7726	90	205-7204	450	207-4924	388	209-7309	58
203-8471	246	205-7261	▶160	207-4927	96	209-7389	280
203-8519	586	205-7262	160	207-5900	1	209-9285	2
203-9177	184		▶192		▶48		▶393
203-9378	452	205-8122	68	207-5901	48	210-0848	▶132
203-9379	452	205-8124	68	207-5902	48		133
203-9807	116	205-9207	290	207-5904	48	210-0849	131
	120	206-0335	3	207-7112	359		▶133
203-9808	116		▶375	207-7426	3	211-0981	▶380
	120	206-0400	2	207-7583	254	211-1771	▶1
204-0638	4		▶70	207-9826	90	211-1772	▶1
	▶108	206-0482	70	208-0014	▶378	211-2822	32
204-0712	32	206-0483	70		380	211-3470	82
204-3435	160	206-1404	▶763	208-0517	394	211-3471	▶82
	▶191	206-1405	▶763	208-0520	394		83
204-3449	▶19	206-1406	▶764	208-0796	116	211-3472	82
	20	206-1407	▶764		120	211-3474	82
204-4376	610	206-3367	356	208-0797	118	211-4772	274
	652	206-3599	96	208-0798	106	211-5896	82
204-5851	2	206-3600	96	208-0800	116	211-9028	80
	▶290	206-3672	241		120		▶83
204-6109	▶159	206-3732	249	208-0801	114	212-0615	4
204-6127	159	206-3733	249		▶116		▶126
	▶230	206-3734	249	208-0802	114	212-2162	761
204-6322	62	206-3849	356		▶118	212-3266	74
	63	206-3851	356		119	212-4621	120
204-6488	620	206-3853	356	208-0817	393	212-4635	94
204-6652	4	206-3854	356	208-0856	264	212-4669	120
204-7938	2	206-3858	356	208-1512	378	212-4671	94
	▶374	206-3860	356	208-1535	378	212-5958	2
204-7983	2	206-3900	2	208-1725	380		▶86
	▶4		▶356	208-1737	388	212-5959	3
204-9756	▶94	206-4245	34	208-1738	388		▶90
204-9844	80	206-5154	611	208-2824	682	212-6235	94
204-9845	360		652	208-2825	682	212-6961	90
205-1906	290	206-5221	118	208-2826	682	212-6962	90
205-1907	290	206-5223	116	208-2999	2	212-6963	90
205-2136	348		120		▶264	212-7893	356
205-2192	314	206-6002	376	208-3729	31	212-7920	356
205-2193	314	206-6538	▶160	208-3730	4	212-8417	356
205-2197	▶337	206-6580	374		▶31	213-0430	763
205-2198	337		▶376	208-5157	298	213-0431	764
	▶348	206-7216	249	208-5568	609	213-0435	764
205-2347	101	206-9651	620		▶618	213-0437	763
205-2938	290	207-0625	374			213-0480	94

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
213-0482	94	222-6457	139		343		
213-1276	94	222-6458	139		344		
213-2061	274	222-7774	542		345		
213-2263	90		552		346		
213-3143	94		►586		347		
213-4558	682	222-9201	120		348		
213-5132	695	222-9202	120		350		
214-0586	25	223-0580	487	228-5009	260		
214-1102	682	223-3842	760	230-5840	2		
214-4679	452	223-3843	760		►66		
214-6091	92	224-3241	29	230-6299	48		
	►93	224-4441	25	230-8977	106		
214-6094	93	224-6637	760	230-8978	106		
215-2062	►67		763	230-9138	620		
	76	224-6644	282	231-3323	106		
215-2063	4	224-6877	94				
	►76	224-6878	94				
215-3005	378	224-6959	764				
	►381	224-6963	764				
215-3198	100	224-7040	64				
215-5648	760		►468				
215-6425	488	224-9231	80				
216-1637	297	226-0722	356				
216-1719	307	226-1885	335				
216-5583	18		339				
216-5584	18		340				
216-5585	18		341				
216-8570	40		342				
217-2661	488		343				
218-2971	381		344				
219-0702	94		345				
	►119		346				
219-1128	119		347				
	►120		348				
219-2436	294		350				
219-2439	294	226-1886	335				
219-7181	94		339				
219-7199	80		340				
219-7200	80		341				
219-7201	80		342				
219-8064	400		343				
220-1247	298		344				
220-1250	298		345				
221-0146	618		346				
221-0319	120		347				
221-2349	62		348				
	63		350				
	►360	226-2870	488				
221-2350	360	226-2871	488				
221-2800	1	226-6547	388				
	►400	226-6579	84				
221-8000	62	226-6622	388				
	63	227-1053	80				
	►80	227-2564	►282				
221-8675	80		315				
222-0355	244	227-3101	356				
222-0494	120	227-3103	356				
222-0892	360	227-3689	356				
222-0893	360	227-4399	356				
222-1293	80	227-4643	356				
222-1429	618	228-0902	335				
222-2367	400		339				
222-4086	232		340				
222-6417	2		341				
	►106		342				



SEBP3329

16H Motor Grader

ATS1-Up