

Parts Manual



See "General Information"
for New Parts Manual
Features.

D6R Custom Parts Manual Track-Type Tractors

2YN1-Up (Machine)
3ZN1-Up (Machine)
4MN1-Up (Machine)
5LN1-Up (Machine)
6JN1-Up (Machine)
7KN1-Up (Machine)
8LN1-Up (Machine)
9PN1-Up (Machine)
08Z93150-99999 (Engine)
6NC1-Up (Engine)
1GY1-Up (Transmission)

D6R / 6700

Powered By 3306 Engine

DLR 7AR00475
1266743

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: DGR

Product Identification Number: 9PN01353

Engine Serial Number: 6NC15969

Transmission Serial Number: _____

Generator Serial Number: N/A

Attachment Serial Numbers: _____

Attachment Information: 65 LGR 6YP00246 MK11108 3973

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

Dealer Contact

Phone Number

Hours

Sales: _____

Parts: _____

Service: _____

TABLE OF CONTENTS

Name	Page	Name	Page
GENERAL INFORMATION	A4	PRELUBE CHG AR	60
REPAIR ALTERNATIVES	A7	PRELUBE AR-ENGINE	62
SUPPLEMENTAL COOLANT ADDITIVES	A8	PUMP GP-ENGINE OIL	64
MAINTENANCE PARTS	A9	COOLING SYSTEM	67
INDEX	A11	COOLING AR-HYDRAULIC OIL	67
MACHINE ARRANGEMENT	1	COOLING AR	68
DISPOSAL AR	1	COOLER GP-FLTR BASE & ENG OIL	70
MODIFICATION AR	6	COOLER GP-TRANSMISSION OIL	73
ENGINE ARRANGEMENT	7	FAN AR-EJECTOR	74
ENGINE AR-CUSTOM	7	FAN AR-VARIABLE	76
ENGINE AR	10	LINES GP-HYDRAULIC OIL COOLER	78
BASIC ENGINE	11	LINES GP-TURBOCHARGER WATER	79
CAMSHAFT GP	11	LINES GP-WATER	80
COVER GP-CYLINDER BLOCK	12	PUMP GP-WATER	84
COVER GP-FRONT HOUSING	13	RADIATOR AR-HI-AMBIENT	90
COVER GP-VALVE MECHANISM	14	RADIATOR AR-TRASH	91
CRANKSHAFT GP	15	RADIATOR GP	92
CYLINDER BLOCK AS	16	TANK GP-COOLANT	96
CYLINDER BLOCK GP	18	TANK GP-WATER	98
CYLINDER HEAD GP	20	AIR INLET AND EXHAUST SYSTEM	100
DAMPER GP	24	AIR CLEANER GP	100
FAN SPEED INCREASE AR	25	CARTRIDGE GP-TURBOCHARGER	102
FASTENER GP-CYLINDER HEAD	26	DUST EJECTOR GP	103
FASTENER GP-FRONT HOUSING	27	FASTENER GP-EXHAUST MANIFOLD	104
FASTENER GP-OIL PAN	28	FILTER ELEMENT AS-PRIMARY AIR	106
FLYWHEEL GP	29	FILTER ELEMENT AS-SEC AIR	107
GEAR GP-FRONT	30	LINES GP-AIR	108
GEAR GP-REAR	31	MANIFOLD GP-EXHAUST	111
HOUSING GP-FLYWHEEL	32	MUFFLER GP	113
HOUSING GP-FRONT	34	PRECLEANER AR	114
LIFTING GP-ENGINE	35	SHIELD AR-THERMO	116
PAN GP-OIL	36	SHIELD AR	120
PISTON & ROD GP	37	SHIELD GP-MANIFOLD	123
PULLEY GP-CRANKSHAFT	38	SHIELD GP-TURBOCHARGER	124
SEAL GP-CRANKSHAFT	39	TURBOCHARGER GP	125
SUPPORT GP-ENGINE	40	FUEL SYSTEM	129
TRUNNION GP-ENGINE	41	CONTROL GP-FUEL RATIO	130
V-BELT SET	42	FASTENER GP-FUEL INJ PUMP	132
VALVE MECHANISM GP	43	FILTER GP-PRIMARY FUEL	133
LUBRICATION SYSTEM	45	FILTER GP-SECONDARY FUEL	136
BASE GP-OIL FILTER	45	GOVERNOR GP	138
BREATHER GP	47	LINES GP-DRAIN	142
FILLER GP-ENGINE OIL	48	LINES GP-FUEL INJECTION	143
GAUGE GP-OIL LEVEL (DIPSTICK)	49	PROTECTION GP-FUEL SYSTEM	152
LINES GP-ENGINE OIL	50	PUMP & MTG GP-FUEL TRANSFER	153
LINES GP-TURBOCHARGER OIL	52	PUMP GP-FUEL INJECTION	154
OIL CHANGE GP-HIGH SPEED	56	PUMP GP-FUEL TRANSFER	158
		PUMP GP-GOV & FUEL INJ	160
		SEAL GP	162
		TORQUE CONTROL GP	163

TABLE OF CONTENTS

Name	Page	Name	Page
ELECTRICAL AND STARTING SYSTEM . . .	164	HYDRAULIC SYSTEM	340
ALTERNATOR AR-CHARGING	164	CYLINDER & LINES GP	340
ALTERNATOR GP-CHARGING	166	CYLINDER GP-LIFT	344
CONTROL GP-EMS ELECTRONIC	169	CYLINDER GP-RIPPER LIFT	346
LAMP GP-DOME	170	CYLINDER GP-TILT	348
LAMP GP-FLOOD	171	HOSE AS	354
LIGHTING AR	176	LINES GP-RIPPER	382
LIGHTING GP-AUXILIARY	186	LINE GP-TILT	383
LIGHTING GP-FLOOD	187	LINES GP-TILT	384
MOTOR GP-ELECTRIC	188	LINES GP-TILT CYLINDER	386
MOUNTING GP-ALTERNATOR	190	MOUNTING GP-CYLINDER	388
SWITCH AS-HANDLE	191	PUMP GP-HYDRAULIC	389
SWITCH GP-START	192	VALVE GP-BYPASS	390
		VALVE GP-DIVERTER	391
		VALVE GP-RELIEF	393
		VALVE GP-SELECTOR & PRESS CONT . .	394
		VALVE GP-SOLENOID	395
POWER TRAIN	193	IMPLEMENTS	396
CASE & PARTS GP-PLANETARY	194	BIT & CUTTING EDGE GP	396
CONTROL GP-TRANSMISSION HYD	198	BLADE & EDGE GP	401
FINAL DRIVE GP	202	BLADE & EDGE GP-SEMI-UNIVERSAL . .	405
GEAR GP-BEVEL & TRANSFER	226	BLADE & EDGE GP-SU	406
PLANETARY GP-TRANSMISSION	230	BLADE & EDGE GP-SEMI-UNIVERSAL . .	407
SEGMENT GP-SPROCKET	242	BLADE AS	408
TRANSMISSION AR	244	BLADE AS-SEMI-UNIVERSAL	410
VALVE GP-MODULATING	245	BLADE AS-STRAIGHT	417
		BLADE GP	420
FRAME AND BODY	248	BLADE GP-SEMI-UNIVERSAL	421
BAR AR-STRIKER	248	BLADE GP-LOW GROUND PRESSURE	423
BAR AS-STRIKER	250	BLADE GP	424
BAR GP-STRIKER	254	BRACE GP	426
CASE & FRAME AS	256	BULLDOZER AR	428
CASE & FRAME GP	260	BULLDOZER AR-MODIFICATION	429
COUNTERWEIGHT GP	261	BULLDOZER AR	431
FRAME GP-TELESCOPING RECOIL	264	BULLDOZER AR-ANGLING	432
GAUGE AR-TRACK	268	BULLDOZER AR-PWR ANGLE & TILT . . .	434
GAUGE GP	269	BULLDOZER AR-SEMI-UNIVERSAL	436
FINAL DRIVE GUARD AR	270	C-FRAME AS	438
GUARD AR-FINAL DRIVE	272	C-FRAME GP	439
GUARD AS-LH	274	LINKAGE GP-IMPLEMENT	440
GUARD AS	275	MOUNTING GP-RIPPER	441
GUARD AS-RH	278	PUSH ARM GP	442
GUARD GP-BOTTOM	279	RAKE GP	444
GUARD GP-TRANSMISSION	280	RIPPER AR-LGP	446
HOOD & GUARD GP	281	RIPPER GP	448
IDLER GP-TRACK	282	TOOTH GP-RIPPER	450
LATCH AS	284	TRUNNION GP	451
LINK AS-TRACK	285		
MOUNTING GP-CARRIER ROLLER	295	OPERATOR STATION	452
PIVOT BAR GP	296	AIR CONDITIONER AR	452
ROLLER AR	297	BLOWER GP	460
ROLLER AR-CARR	298	BOTTLE GP-WINDOW WASHER	462
ROLLER GP-TRACK CARRIER	299	CAB AR	466
STRIKER GP	300	CAB GP	470
STRIKER GP-FRONT	301		
STRIKER GP-REAR	303		
TRACK ADJUSTER & RECOIL GP	306		
TRACK GP	307		

TABLE OF CONTENTS

Name	Page	Name	Page
COMPRESSOR GP-REFRIGERANT	473		
CONDENSER & MTG GP-REFRIGERANT . .	478		
CONDENSER AR-REFRIGERANT	480		
CONDENSER GP-REFRIGERANT	482		
CONTROL GP-DISPLAY ELECTRONIC . . .	484		
COVER GP-CONSOLE	486		
EXTENSION GP-BACKREST	492		
HANDHOLD AR	493		
HANDHOLD GP	494		
HEATER GP-CAB	496		
INDICATOR AR	498		
INSTALLATION GP-RADIO	500		
LINER GP-CAB	502		
LINES GP-HEATER	505		
MIRROR GP-REAR VIEW	506		
MODULE GP-QUAD GAUGE	507		
WIPER GP	508		
MOTOR GP-WINDOW WIPER	509		
MOUNTING GP-CAB	512		
PAN GP-SEAT	514		
INSTRUMENT GP-ROPS	516		
PLATFORM AR	520		
PLATFORM GP-CAB	524		
PRESSURIZER GP-CAB	526		
ROPS GP	527		
SEAT BELT GP	528		
SEAT GP	530		
SEAT GP-SUSPENSION	534		
SUSPENSION GP-SEAT	540		
SWEEP AS	548		
WASHER GP-WINDSHIELD	550		
WASHER GP-WINDOW	554		
WINDOW AS-SLIDING	557		
WINDOW GP	560		
WINDOW GP-CAB	561		
WINDOW GP	562		
WINDOW GP-CAB	563		
WINDOW GP	564		
WINDOW GP-CAB	565		
WINDOW GP	567		
WINDOW GP-CAB	569		
WINDOW GP	570		
WINDOW GP-CAB	571		
WIPER GP	572		
WIPER GP-WINDOW	574		
WIPER PIVOT GP	576		
PART NUMBER INDEX	B1		

GENERAL INFORMATION

1. MACHINE IDENTIFICATION

Caterpillar machines are identified by Product Information 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.

2. ORDERING PARTS

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.

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

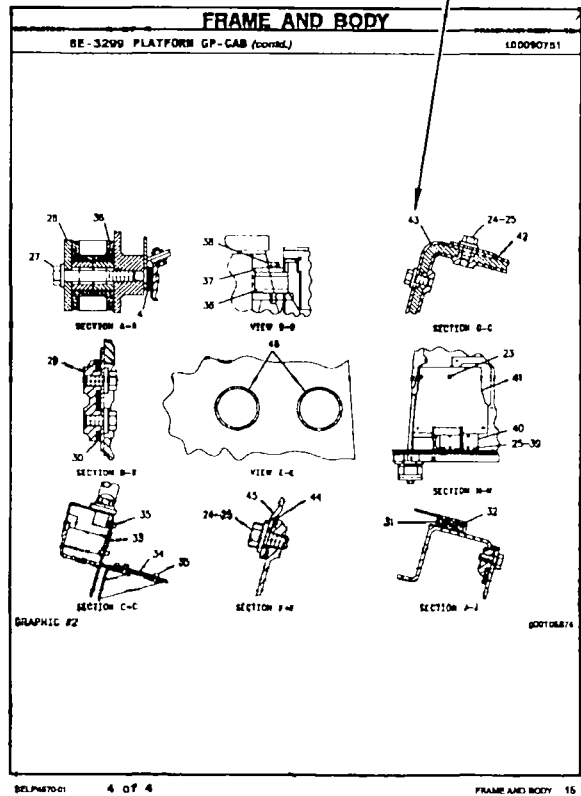
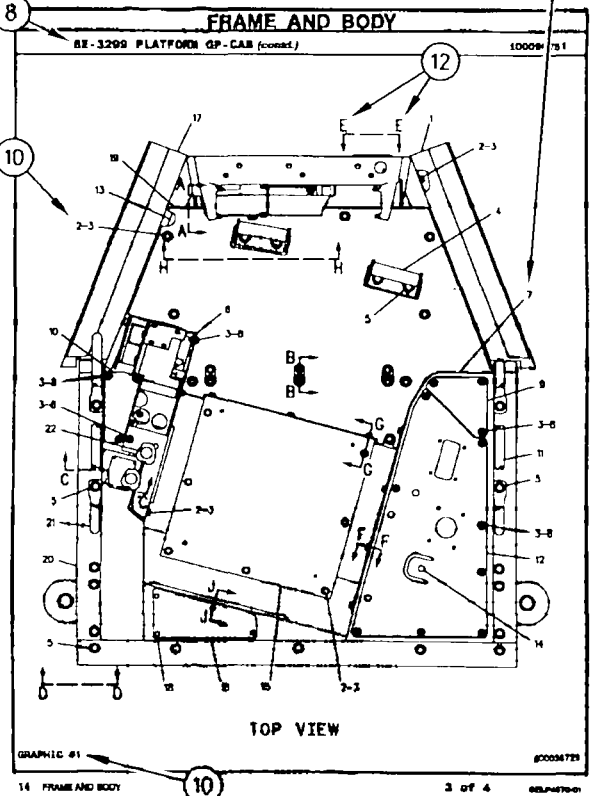
NOTE:

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

FRAME AND BODY BE-3209 PLATFORM GP-CAB					
P/N 8641-88998					
REV	NO	DATE	PART NUMBER	QTY	PART NAME
1	1	11/1/78	81-8863	1	PLATE AS
2	2	11/1/78	81-8864	2	BOLT (3/8-18X7.62IN)
3	3	11/1/78	81-8865	1	WASHER W/HD (3MM THK)
4	4	11/1/78	81-8866	2	WASHER W/HD (3MM THK)
5	5	11/1/78	81-8867	1	WASHER W/HD (3MM THK)
6	6	11/1/78	81-8868	1	WASHER W/HD (3MM THK)
7	7	11/1/78	81-8869	1	WASHER W/HD (3MM THK)
8	8	11/1/78	81-8870	1	WASHER W/HD (3MM THK)
9	9	11/1/78	81-8871	1	WASHER W/HD (3MM THK)
10	10	11/1/78	81-8872	1	WASHER W/HD (3MM THK)
11	11	11/1/78	81-8873	1	WASHER W/HD (3MM THK)
12	12	11/1/78	81-8874	1	WASHER W/HD (3MM THK)
13	13	11/1/78	81-8875	1	WASHER W/HD (3MM THK)
14	14	11/1/78	81-8876	1	WASHER W/HD (3MM THK)
15	15	11/1/78	81-8877	1	WASHER W/HD (3MM THK)
16	16	11/1/78	81-8878	1	WASHER W/HD (3MM THK)
17	17	11/1/78	81-8879	1	WASHER W/HD (3MM THK)
18	18	11/1/78	81-8880	1	WASHER W/HD (3MM THK)
19	19	11/1/78	81-8881	1	WASHER W/HD (3MM THK)
20	20	11/1/78	81-8882	1	WASHER W/HD (3MM THK)
21	21	11/1/78	81-8883	1	WASHER W/HD (3MM THK)
22	22	11/1/78	81-8884	1	WASHER W/HD (3MM THK)
23	23	11/1/78	81-8885	1	WASHER W/HD (3MM THK)
24	24	11/1/78	81-8886	1	WASHER W/HD (3MM THK)
25	25	11/1/78	81-8887	1	WASHER W/HD (3MM THK)
26	26	11/1/78	81-8888	1	WASHER W/HD (3MM THK)
27	27	11/1/78	81-8889	1	WASHER W/HD (3MM THK)
28	28	11/1/78	81-8890	1	WASHER W/HD (3MM THK)
29	29	11/1/78	81-8891	1	WASHER W/HD (3MM THK)
30	30	11/1/78	81-8892	1	WASHER W/HD (3MM THK)
31	31	11/1/78	81-8893	1	WASHER W/HD (3MM THK)
32	32	11/1/78	81-8894	1	WASHER W/HD (3MM THK)
33	33	11/1/78	81-8895	1	WASHER W/HD (3MM THK)
34	34	11/1/78	81-8896	1	WASHER W/HD (3MM THK)
35	35	11/1/78	81-8897	1	WASHER W/HD (3MM THK)
36	36	11/1/78	81-8898	1	WASHER W/HD (3MM THK)
37	37	11/1/78	81-8899	1	WASHER W/HD (3MM THK)
38	38	11/1/78	81-8900	1	WASHER W/HD (3MM THK)
39	39	11/1/78	81-8901	1	WASHER W/HD (3MM THK)
40	40	11/1/78	81-8902	1	WASHER W/HD (3MM THK)
41	41	11/1/78	81-8903	1	WASHER W/HD (3MM THK)
42	42	11/1/78	81-8904	1	WASHER W/HD (3MM THK)
43	43	11/1/78	81-8905	1	WASHER W/HD (3MM THK)
44	44	11/1/78	81-8906	1	WASHER W/HD (3MM THK)
45	45	11/1/78	81-8907	1	WASHER W/HD (3MM THK)
46	46	11/1/78	81-8908	1	WASHER W/HD (3MM THK)
47	47	11/1/78	81-8909	1	WASHER W/HD (3MM THK)
48	48	11/1/78	81-8910	1	WASHER W/HD (3MM THK)
49	49	11/1/78	81-8911	1	WASHER W/HD (3MM THK)
50	50	11/1/78	81-8912	1	WASHER W/HD (3MM THK)
51	51	11/1/78	81-8913	1	WASHER W/HD (3MM THK)
52	52	11/1/78	81-8914	1	WASHER W/HD (3MM THK)
53	53	11/1/78	81-8915	1	WASHER W/HD (3MM THK)
54	54	11/1/78	81-8916	1	WASHER W/HD (3MM THK)
55	55	11/1/78	81-8917	1	WASHER W/HD (3MM THK)
56	56	11/1/78	81-8918	1	WASHER W/HD (3MM THK)
57	57	11/1/78	81-8919	1	WASHER W/HD (3MM THK)
58	58	11/1/78	81-8920	1	WASHER W/HD (3MM THK)
59	59	11/1/78	81-8921	1	WASHER W/HD (3MM THK)
60	60	11/1/78	81-8922	1	WASHER W/HD (3MM THK)

FRAME AND BODY BE-3209 PLATFORM GP-CAB (contd.)					
P/N 8641-88998					
REV	NO	DATE	PART NUMBER	QTY	PART NAME
1	1	11/1/78	81-8923	1	WASHER W/HD (3MM THK)
2	2	11/1/78	81-8924	1	WASHER W/HD (3MM THK)
3	3	11/1/78	81-8925	1	WASHER W/HD (3MM THK)
4	4	11/1/78	81-8926	1	WASHER W/HD (3MM THK)
5	5	11/1/78	81-8927	1	WASHER W/HD (3MM THK)
6	6	11/1/78	81-8928	1	WASHER W/HD (3MM THK)
7	7	11/1/78	81-8929	1	WASHER W/HD (3MM THK)
8	8	11/1/78	81-8930	1	WASHER W/HD (3MM THK)
9	9	11/1/78	81-8931	1	WASHER W/HD (3MM THK)
10	10	11/1/78	81-8932	1	WASHER W/HD (3MM THK)
11	11	11/1/78	81-8933	1	WASHER W/HD (3MM THK)
12	12	11/1/78	81-8934	1	WASHER W/HD (3MM THK)
13	13	11/1/78	81-8935	1	WASHER W/HD (3MM THK)
14	14	11/1/78	81-8936	1	WASHER W/HD (3MM THK)
15	15	11/1/78	81-8937	1	WASHER W/HD (3MM THK)
16	16	11/1/78	81-8938	1	WASHER W/HD (3MM THK)
17	17	11/1/78	81-8939	1	WASHER W/HD (3MM THK)
18	18	11/1/78	81-8940	1	WASHER W/HD (3MM THK)
19	19	11/1/78	81-8941	1	WASHER W/HD (3MM THK)
20	20	11/1/78	81-8942	1	WASHER W/HD (3MM THK)
21	21	11/1/78	81-8943	1	WASHER W/HD (3MM THK)
22	22	11/1/78	81-8944	1	WASHER W/HD (3MM THK)
23	23	11/1/78	81-8945	1	WASHER W/HD (3MM THK)
24	24	11/1/78	81-8946	1	WASHER W/HD (3MM THK)
25	25	11/1/78	81-8947	1	WASHER W/HD (3MM THK)
26	26	11/1/78	81-8948	1	WASHER W/HD (3MM THK)
27	27	11/1/78	81-8949	1	WASHER W/HD (3MM THK)
28	28	11/1/78	81-8950	1	WASHER W/HD (3MM THK)
29	29	11/1/78	81-8951	1	WASHER W/HD (3MM THK)
30	30	11/1/78	81-8952	1	WASHER W/HD (3MM THK)
31	31	11/1/78	81-8953	1	WASHER W/HD (3MM THK)
32	32	11/1/78	81-8954	1	WASHER W/HD (3MM THK)
33	33	11/1/78	81-8955	1	WASHER W/HD (3MM THK)
34	34	11/1/78	81-8956	1	WASHER W/HD (3MM THK)
35	35	11/1/78	81-8957	1	WASHER W/HD (3MM THK)
36	36	11/1/78	81-8958	1	WASHER W/HD (3MM THK)
37	37	11/1/78	81-8959	1	WASHER W/HD (3MM THK)
38	38	11/1/78	81-8960	1	WASHER W/HD (3MM THK)
39	39	11/1/78	81-8961	1	WASHER W/HD (3MM THK)
40	40	11/1/78	81-8962	1	WASHER W/HD (3MM THK)
41	41	11/1/78	81-8963	1	WASHER W/HD (3MM THK)
42	42	11/1/78	81-8964	1	WASHER W/HD (3MM THK)
43	43	11/1/78	81-8965	1	WASHER W/HD (3MM THK)
44	44	11/1/78	81-8966	1	WASHER W/HD (3MM THK)
45	45	11/1/78	81-8967	1	WASHER W/HD (3MM THK)
46	46	11/1/78	81-8968	1	WASHER W/HD (3MM THK)
47	47	11/1/78	81-8969	1	WASHER W/HD (3MM THK)
48	48	11/1/78	81-8970	1	WASHER W/HD (3MM THK)
49	49	11/1/78	81-8971	1	WASHER W/HD (3MM THK)
50	50	11/1/78	81-8972	1	WASHER W/HD (3MM THK)
51	51	11/1/78	81-8973	1	WASHER W/HD (3MM THK)
52	52	11/1/78	81-8974	1	WASHER W/HD (3MM THK)
53	53	11/1/78	81-8975	1	WASHER W/HD (3MM THK)
54	54	11/1/78	81-8976	1	WASHER W/HD (3MM THK)
55	55	11/1/78	81-8977	1	WASHER W/HD (3MM THK)
56	56	11/1/78	81-8978	1	WASHER W/HD (3MM THK)
57	57	11/1/78	81-8979	1	WASHER W/HD (3MM THK)
58	58	11/1/78	81-8980	1	WASHER W/HD (3MM THK)
59	59	11/1/78	81-8981	1	WASHER W/HD (3MM THK)
60	60	11/1/78	81-8982	1	WASHER W/HD (3MM THK)



REPAIR ALTERNATIVES

REMANUFACTURED COMPONENTS

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

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

Typical components included in the Remanufacturing Program include:

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

Caterpillar Remanufactured engines for many engine arrangements are also available.

SUPPLEMENTAL COOLANT ADDITIVES

CUSTOMER BENEFITS:

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

- Provides measured coolant conditioner.

DESCRIPTION:

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

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

NOTE:

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

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

NOTE:

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

PARTS NEEDED:

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

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

() Indicates quantity required.

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
AIR INLET AND EXHAUST SYSTEM				
CAP AS-RAIN (EXH)	9S-7148	1	DUST EJECTOR GP	103
FILTER ELEMENT AS-PRIMARY AIR	6I-2501	1	AIR CLEANER GP	100
FILTER ELEMENT AS-SEC AIR	6I-2502	1	AIR CLEANER GP	100
INDICATOR-AIR FILTER SERVICE	1W-0613	1	AIR CLEANER GP	101
BASIC ENGINE				
GASKET-OIL PAN	8S-1965	1	PAN GP-OIL	36
V-BELT SET	2W-8951	1	FAN SPEED INCREASE AR	25
COOLING SYSTEM				
CAP AS-RADIATOR	031-1119	1	TANK GP-COOLANT	96
FILTER	4N-5834	1	PUMP GP-WATER	88
	4N-5834	1	PUMP GP-WATER	84
FILTER AS-OIL	1R-0739	1	COOLER GP-FLTR BASE & ENG OIL	72
FUSE (1/4 AMP)	137-2082	1	FAN AR-VARIABLE	76
FUSE (15 AMP)	8M-8948	1	FAN AR-VARIABLE	76
ELECTRICAL AND STARTING SYSTEM				
FUSE (15 AMP)	8M-8948	1	LIGHTING AR	176
	8M-8948	1	LIGHTING AR	178
	8M-8948	1	LIGHTING AR	184
FUSE (20 AMP)	8M-0456	1	LIGHTING AR	176
	8M-0456	1	LIGHTING AR	178
	8M-0456	1	LIGHTING AR	184
LAMP	7N-9943	1	LAMP GP-DOME	170
	9X-3463	1	LAMP GP-FLOOD	172
	9X-3463	1	LAMP GP-FLOOD	175
LAMP (24 VOLT)	9X-3463	1	LAMP GP-FLOOD	171
	9X-3463	1	LAMP GP-FLOOD	173
	9X-3463	1	LAMP GP-FLOOD	174
FRAME AND BODY				
FITTING-GREASE (1/8-27 THD)	3B-8489	2	IDLER GP-TRACK	282
	3B-8489	2	IDLER GP-TRACK	283
FUEL SYSTEM				
ELEMENT AS-FUEL FILTER	9M-2341	1	FILTER GP-PRIMARY FUEL	135
FILTER AS-FUEL	1R-0750	1	FILTER GP-SECONDARY FUEL	136
GASKET	8H-2778	1	FILTER GP-PRIMARY FUEL	135
SCREEN AS	8N-6680	1	PUMP GP-GOV & FUEL INJ	160
HYDRAULIC SYSTEM				
FITTING-GREASE (1/8-27 THD)	3B-8489	2	MOUNTING GP-CYLINDER	388
IMPLEMENTS				
FITTING-GREASE (1/8-27 THD)	3B-8489	11	RIPPER GP	448

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
LUBRICATION SYSTEM				
BREATHER AS-CRANKCASE	2W-9162	1	BREATHER GP	47
CAP AS-FILLER	6N-2985	1	FILLER GP-ENGINE OIL	48
CAP-DUST	8C-3445	1	BASE GP-OIL FILTER	46
OPERATOR STATION				
BLADE AS-WIPER	6V-5851	2	WIPER GP	572
	6V-5849	2	WIPER GP	572
	6V-5851	2	WIPER GP-WINDOW	574
	6V-5849	2	WIPER GP-WINDOW	574
CAP-AIR CONDITIONER VALVE (7/16X20 THD)	2L-1224	1	CONDENSER GP-REFRIGERANT	482
CAP-PUSH ON	6P-2216	6	PLATFORM AR	520
FILTER AS (CAB REC AIR)	6T-5068	1	PRESSURIZER GP-CAB	526
FILTER (CAB FRESH AIR)	6T-0988	1	PRESSURIZER GP-CAB	526
INDICATOR-AIR FILTER SERVICE	8N-2694	1	INDICATOR AR	498
LAMP-MINIATURE	123-9294	3	INSTRUMENT GP-ROPS	516
LAMP-MINIATURE (24V)	115-1748	1	INSTRUMENT GP-ROPS	516
LAMP-MINIATURE (28 VOLT)	7N-5876	2	INSTRUMENT GP-ROPS	516
V-BELT	1P-9744	1	AIR CONDITIONER AR	454
POWER TRAIN				
CAP-DUST	6V-0852	1	CASE & PARTS GP-PLANETARY	194
	6V-0852	1	CASE & PARTS GP-PLANETARY	194

INDEX

Name	Page	Name	Page
A			
AIR CLEANER GP	100	BRACE GP	426
	101	BREATHER AS-CRANKCASE	47
AIR CONDITIONER AR	452	BREATHER GP	47
ALTERNATOR AR-CHARGING	164	BULLDOZER AR	428
ALTERNATOR GP-CHARGING	166		431
ASHTRAY	486	BULLDOZER AR-ANGLING	432
	488		433
	490	BULLDOZER AR-MODIFICATION	429
			430
B		BULLDOZER AR-PWR ANGLE & TILT	434
BAR AR-STRIKER	248		435
BAR AS-STRIKER	250	BULLDOZER AR-SEMI-UNIVERSAL	436
	252		437
BAR GP-STRIKER	254	C	
BASE GP-OIL FILTER	45	CAB AR	466
	46		467
BIT & CUTTING EDGE GP	396		468
	397	CAB GP	470
	398	CAB WINDOW	561
	399	CAMSHAFT GP	11
	400	CAP AS-FILLER	48
BLADE & EDGE GP	401	CAP AS-RADIATOR	96
	402	CAP AS-RAIN (EXH)	103
	403	CAP-AIR CONDITIONER VALVE	
	404	(7/16X20 THD)	482
BLADE & EDGE GP-SEMI-UNIVERSAL	405	CAP-DUST	46
	407		194
BLADE & EDGE GP-SU	406	CAP-PUSH ON	520
BLADE AS	408	CARTRIDGE GP-TURBOCHARGER	102
BLADE AS-SEMI-UNIVERSAL	410	CASE & FRAME AS	256
	411		258
	412	CASE & FRAME GP	260
	413	CASE & PARTS GP-PLANETARY	194
	414	C-FRAME AS	438
	415	C-FRAME GP	439
	416	COMPRESSOR GP-REFRIGERANT	473
BLADE AS-STRAIGHT	417		474
	418		475
	419		476
BLADE AS-WIPER	572	CONDENSER & MTG GP-REFRIGERANT	478
	574	CONDENSER AR-REFRIGERANT	480
BLADE GP	420	CONDENSER GP-REFRIGERANT	482
	424	CONTROL GP-DISPLAY ELECTRONIC	484
BLADE GP-LOW GROUND PRESSURE	423		516
BLADE GP-SEMI-UNIVERSAL	421	CONTROL GP-EMS ELECTRONIC	169
	422	CONTROL GP-EMS ELECTRONIC (LED)	516
BLOWER GP	460	CONTROL GP-FUEL RATIO	130
BOLT (3/4-10X4.50IN)	262	CONTROL GP-TRANSMISSION HYD	198
BOTTLE GP-WINDOW WASHER	462		200
	463	COOLER GP-FLTR BASE & ENG OIL	70
	464		72
	465	COOLER GP-TRANSMISSION OIL	73
		COOLING AR	68

INDEX

Name	Page	Name	Page
COOLING AR-HYDRAULIC OIL	67	FILM-IDENTIFICATION	482
COUNTERWEIGHT GP	261	FILM-INSTRUCTION	544
	262	FILM-WARNING	264
COVER GP-CONSOLE	486		266
	488	FILTER	84
	490		88
COVER GP-CYLINDER BLOCK	12	FILTER AS (CAB REC AIR)	526
COVER GP-FRONT HOUSING	13	FILTER AS-FUEL	136
COVER GP-VALVE MECHANISM	14	FILTER AS-OIL	72
CRANKSHAFT GP	15	FILTER ELEMENT AS-PRIMARY AIR	100
CYLINDER & LINES GP	340		106
	342	FILTER ELEMENT AS-SEC AIR	100
CYLINDER BLOCK AS	16		107
CYLINDER BLOCK GP	18	FILTER GP-PRIMARY FUEL	133
CYLINDER GP-LIFT	344		134
CYLINDER GP-RIPPER LIFT	346		135
CYLINDER GP-TILT	348	FILTER GP-SECONDARY FUEL	136
	350	FILTER (CAB FRESH AIR)	526
	352	FINAL DRIVE GP	202
	353		206
CYLINDER HEAD GP	20		210
	22		212
			214
			216
			218
			222
D		FINAL DRIVE GUARD AR	270
DAMPER GP	24		271
DISPOSAL AR	1	FITTING-GREASE (1/8-27 THD)	282
	2		283
	3		388
	4		448
	5	FLOOR MAT	486
DUST EJECTOR GP	103		488
			490
		FLYWHEEL GP	29
E		FRAME GP-TELESCOPING RECOIL	264
ELEMENT AS-FUEL FILTER	135		266
ENGINE AR	10	FUSE (1/4 AMP)	76
ENGINE AR-CUSTOM	7	FUSE (15 AMP)	76
	8		176
	9		178
EXTENSION GP-BACKREST	492		184
		FUSE (20 AMP)	176
			178
			184
F			
FAN AR-EJECTOR	74	G	
FAN AR-VARIABLE	76	GASKET	135
FAN SPEED INCREASE AR	25	GASKET-OIL PAN	36
FASTENER GP-CYLINDER HEAD	26	GAUGE AR-TRACK	268
FASTENER GP-EXHAUST MANIFOLD	104	GAUGE GP	269
	105	GAUGE GP-OIL LEVEL (DIPSTICK)	49
FASTENER GP-FRONT HOUSING	27	GEAR GP-BEVEL & TRANSFER	226
FASTENER GP-FUEL INJ PUMP	132		
FASTENER GP-OIL PAN	28		
FILLER GP-ENGINE OIL	48		
FILM-AIR CLEANER	100		

INDEX

Name	Page	Name	Page
GEAR GP-FRONT	30	INDICATOR AR	283
GEAR GP-REAR	31	INDICATOR AS (ACTION)	498
GEAR KIT-STARTING MOTOR (STARTER GEAR KIT)	188	INDICATOR-AIR FILTER SERVICE	516
GOVERNOR & FUEL INJECTION PUMP	160	INSTALLATION GP-RADIO	101
GOVERNOR GP	138	INSTRUMENT GP-ROPS	498
GUARD AR-FINAL DRIVE	272		500
	273		516
GUARD AS	275		
	276	K	
GUARD AS-LH	274	KIT-ADJUSTER	514
GUARD AS-RH	278	KIT-AIR SPRING	540
GUARD GP-BOTTOM	279	KIT-BACK TILT	514
GUARD GP-TRANSMISSION	280	KIT-BEARING (STARTER BEARING KIT)	188
		KIT-BRUSH (STARTER BRUSH KIT)	188
H		KIT-BUSHING (STARTER BUSHING KIT)	188
HANDHOLD AR	493	KIT-CATCH	570
HANDHOLD GP	494	KIT-CATCH	
HEATER GP-CAB	496	(INCLUDES CATCH AS & 2 SCREWS)	569
HOOD & GUARD GP	281	KIT-CATCH	
HOSE AS	354	(INCLUDES CATCH AS 2 SCREWS)	568
	355	KIT-CATCH (2 SCREWS)	570
	356	KIT-COMPRESSOR	540
	357	KIT-CONNECTING PLUG	245
	358		460
	359	KIT-CONNECTING PLUG (2 PIN)	77
	360	KIT-CONNECTING PLUG (2 PIN)	
	361	(INCL. PLUG AS & WEDGE)	247
	362	KIT-DIODE JUNCTION STUD	166
	363	KIT-FASTENER	540
	364		544
	365	KIT-HOUSING	540
	366		544
	367	KIT-HYD CYLINDER SEAL	348
	368	KIT-INSULATOR	
	369	(STARTER INSULATOR KIT)	188
	370	KIT-LEAF SPRING	567
	371	KIT-LEAF SPRING	
	372	(INCLS SPRING AS & RIVET)	566
	373		571
	374	KIT-LEVER (STARTER LEVER KIT)	188
	375	KIT-MOTOR BRUSH	460
	376	KIT-OUTPUT TERMINAL	166
	377	KIT-POSITIVE DIODE	167
	378	KIT-RECEPTACLE	169
	379		170
	380		460
	381		484
HOUSING GP-FLYWHEEL	32		508
HOUSING GP-FRONT	34		509
		I	510
		IDLER GP-TRACK	516
			517
			550
			554

INDEX

Name	Page	Name	Page
KIT-RECEPTACLE			173
(INCL. RECEPTACLE & WEDGE)	511		174
KIT-RECEPTACLE		LATCH AS	284
(INCLUDES WEDGE & RECEPTACLE AS) .	173	LENS	170
	174	LIFTING GP-ENGINE	35
KIT-RECEPTACLE (2 PIN)	60	LIGHTER AS	488
	62	LIGHTER AS-CIGAR	486
	231		490
	392	LIGHTING AR	176
	452		178
	473		180
	482		182
	516		184
	540	LIGHTING GP-AUXILIARY	186
KIT-RECEPTACLE (2 PIN)		LIGHTING GP-FLOOD	187
(INCL. RECEPTACLE AS & WEDGE) . . .	238	LINE GP-TILT	383
KIT-RECEPTACLE (6 PIN)	507	LINER GP-CAB	502
KIT-RELAY TERMINAL	166		504
KIT-ROLLER	540	LINES GP-AIR	108
	544		109
KIT-RUNNER GUIDE	570		110
KIT-RUNNER GUIDE		LINES GP-DRAIN	142
(INCL GUIDE & SCREW)	569	LINES GP-ENGINE OIL	50
KIT-RUNNER GUIDE		LINES GP-FUEL INJECTION	143
(INCLUDES GUIDE & SCREW)	568		144
	569		145
KIT-SEAL	395		146
KIT-SEAT CUSHION	535		148
KIT-SEAT KNOB	535		150
KIT-SEAT TILT	514	LINES GP-HEATER	505
KIT-SLIDER BLOCK	537	LINES GP-HYDRAULIC OIL COOLER	78
	538	LINES GP-RIPPER	382
KIT-STOP RAIL	571	LINES GP-TILT	384
KIT-TETHER	540	LINES GP-TILT CYLINDER	386
	544	LINES GP-TURBOCHARGER OIL	52
KIT-TILT PAN	535		54
KIT-WATER PUMP REBUILD	88	LINES GP-TURBOCHARGER WATER	79
KIT-WIRING HARNESS	540	LINES GP-WATER	80
	544		81
			82
L		LINK AS-TRACK	285
			286
LAMP	170		287
	172		288
	175		289
LAMP GP-DOME	170		290
LAMP GP-FLOOD	171		292
	172		294
	173	LINKAGE GP-IMPLEMENT	440
	174		
	175		
LAMP-MINIATURE	516	M	
LAMP-MINIATURE (24V)	516	MANIFOLD GP-EXHAUST	111
LAMP-MINIATURE (28 VOLT)	516		112
LAMP (24 VOLT)	171	MIRROR GP-REAR VIEW	506

INDEX

Name	Page	Name	Page
MODIFICATION AR	6	R	
MODULE GP-QUAD GAUGE	507	RADIATOR AR-HI-AMBIENT	90
MODULE GP-QUAD GAUGE ELEK	516	RADIATOR AR-TRASH	91
MONITOR-DISPLAY	76	RADIATOR GP	92
MOTOR GP-ELECTRIC	188		94
MOTOR GP-WINDOW WIPER	509	RAKE GP	444
	510		445
	511	RELAY AS (24 VOLT)	482
MOUNTING GP-ALTERNATOR	190	RIPPER AR-LGP	446
MOUNTING GP-CAB	512	RIPPER GP	448
MOUNTING GP-CARRIER ROLLER	295	ROCKER ARM GP (EXHAUST)	43
MOUNTING GP-CYLINDER	388	ROCKER ARM GP (INLET)	43
MOUNTING GP-RIPPER	441	ROLLER AR	297
MUFFLER GP	113	ROLLER AR-CARR	298
		ROLLER GP-TRACK CARRIER	299
O		ROPS GP	527
OIL CHANGE GP-HIGH SPEED	56		
	58	S	
OIL COOLER & FILTER BASE	70	SCREEN AS	160
ORIFICE-JET	50	SEAL GP	84
			162
P		SEAL GP-CRANKSHAFT	39
PAN GP-OIL	36	SEAT BELT GP	528
PAN GP-SEAT	514		529
PISTON & ROD GP	37	SEAT GP	530
PIVOT BAR GP	296		531
PLANETARY GP-TRANSMISSION	230		532
	236	SEAT GP-SUSPENSION	534
PLATFORM AR	520		537
PLATFORM GP-CAB	524		538
PRECLEANER AR	114	SEGMENT GP-SPROCKET	242
	115		243
PRELUBE AR-ENGINE	62	SENSOR GP-SPEED	231
PRELUBE CHG AR	60		237
PRESSURIZER GP-CAB	526	SENSOR WIPER	508
PROTECTION GP-FUEL SYSTEM	152	SENSOR-TEMPERATURE	76
PULLEY GP-CRANKSHAFT	38	SHIELD AR	120
PUMP & MTG GP-FUEL TRANSFER	153		121
PUMP GP-ENGINE OIL	64		122
	65	SHIELD AR-THERMO	116
	66		117
PUMP GP-FUEL INJECTION	154		118
	156		119
PUMP GP-FUEL TRANSFER	158	SHIELD GP-MANIFOLD	123
PUMP GP-GOV & FUEL INJ	160	SHIELD GP-TURBOCHARGER	124
PUMP GP-HYDRAULIC	389	SLEEVE-CABLE SPLICE	534
PUMP GP-WATER	84	SLIDE	560
	86		564
	87		565
	88	SOLENOID AS	188
PUSH ARM GP	442	SPEAKER AS-RADIO	504
		STRIKER GP	300
		STRIKER GP-FRONT	301

INDEX

Name	Page
STRIKER GP-REAR	302 303 304 305
SUPPORT GP-ENGINE	40
SUSPENSION GP-SEAT	540 544
SWEEP AS	548
SWITCH & COVER AS (SINGLE/DUAL TILT)	191
SWITCH AS	60 62
SWITCH AS (AUTO KICKDOWN)	517
SWITCH AS (AUTO SHIFT)	516
SWITCH AS-HANDLE	191 440
SWITCH AS (PITCH CONTROL)	191
SWITCH AS-PRESSURE	60 62 452
SWITCH AS-ROTARY	467 468
SWITCH AS-ROTARY (LIGHTS)	516
SWITCH AS-ROTARY (WIPER/WASHER) . . .	504
SWITCH AS (START AID)	516
SWITCH AS-THERMOSTAT	453
SWITCH AS (VIDEO INDICATOR DIAL) . .	517
SWITCH GP-START	192 516
T	
TANK GP-COOLANT	96
TANK GP-WATER	98
TIMER	60 62
TOOTH GP-RIPPER	450
TORQUE CONTROL GP	163
TRACK ADJUSTER & RECOIL GP	306
TRACK GP	307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323
V	
TRANSMISSION AR	244
TRUNNION GP	451
TRUNNION GP-ENGINE	41
TURBOCHARGER GP	125 126 127 128
V	
VALVE AS-WATER	496
VALVE GP-BYPASS	390
VALVE GP-DIVERTER	391 392
VALVE GP-MODULATING	245 246 247
VALVE GP-RELIEF	393
VALVE GP-SELECTOR & PRESS CONT	394
VALVE GP-SOLENOID	395
VALVE MECHANISM GP	43 44
VALVE (CHECK)	453
VALVE (FILL)	306
VALVE-FLUID SAMPLING	46
VALVE-INLET	20
VALVE (RELIEF)	306
V-BELT	454
V-BELT SET	25 42
W	
WASHER GP-WINDOW	554
WASHER GP-WINDSHIELD	550
WINDOW AS-SLIDING	557 558 559
WINDOW GP	560

MACHINE ARRANGEMENT

128-4092 DISPOSAL AR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
WASTE

PART OF 128-7274, 129-2161, 129-2162, 129-2163 DISPOSAL AR

SMCS-7000

i00689112

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	128-7276	1	GUARD AS						275
Y	128-7277	1	GUARD AS						276
Y	129-2160	1	GUARD AS-LH						274
Y	129-2159	1	GUARD AS-RH						278
Y	1Z-0742	1	HANDHOLD AR						493
Y	126-8870	1	LIGHTING AR						180
Y	129-2166	1	SEAL GP						162
	8N-1978	1	PRESCREENER AS						
	8S-2384	1	STACK AS-AIR						
Y SEPARATE ILLUSTRATION									

MACHINE ARRANGEMENT

128-7274 DISPOSAL AR-WASTE-CUSTOM

PIN 8LN1-UP; 9PN1-UP

MUST BE USED WITH HEAVY DUTY ENGINE ENCLOSURES & ATTACHMENT LIGHTING
FOR USE WITH DIFFERENTIAL STEERING, FINGER TIP CONTROL, LGP MACHINES

SMCS-7000

i01009375

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	131-0704	1	ALTERNATOR AR-CHARGING						164
Y	128-4092	1	DISPOSAL AR						1
Y	134-2922	1	GUARD AR-FINAL DRIVE						273
YI	4Z-8919	1	HOSE AS						354
YI	4Z-8920	1	HOSE AS						355
	128-7273	1	BAR AS						
I	9Z-8212	1	HOSE AS						
I	9Z-8213	1	HOSE AS						
I-SEE HOSE FABRICATION GUIDE									
Y-SEPARATE ILLUSTRATION									

MACHINE ARRANGEMENT

129-2161 DISPOSAL AR-WASTE-CUSTOM

PIN 2YN1-UP; 3ZN1-UP

DIFFERENTIAL STEERING AND FINGER TIP CONTROL STANDARD MACHINES

SMCS-7000

i01009384

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	131-0704	1	ALTERNATOR AR-CHARGING						164
Y	128-4092	1	DISPOSAL AR						1
Y	134-2921	1	GUARD AR-FINAL DRIVE						272
YI	4Z-8954	1	HOSE AS						356
YI	4Z-8955	1	HOSE AS						357
	128-7273	1	BAR AS						
I	9Z-8212	1	HOSE AS						
I	9Z-8213	1	HOSE AS						

I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION

MACHINE ARRANGEMENT

129-2162 DISPOSAL AR-WASTE-CUSTOM

PIN 6JN1-UP; 7KN1-UP

DIFFERENTIAL STEERING AND FINGER TIP
CONTROL, EXTENDED REAR TRACK ROLLER FRAME

SMCS-7000

i01009508

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	131-0704	1	ALTERNATOR AR-CHARGING						164
Y	128-4092	1	DISPOSAL AR						1
Y	1Q-2275	2	FINAL DRIVE GP						206
Y	134-2920	4	IDLER GP-TRACK						282
YI	4Z-8954	1	HOSE AS						356
YI	4Z-8955	1	HOSE AS						357
	128-7273	1	BAR AS						
I	9Z-8212	1	HOSE AS						
I	9Z-8213	1	HOSE AS						
I-SEE HOSE FABRICATION GUIDE									
Y-SEPARATE ILLUSTRATION									

MACHINE ARRANGEMENT

129-2163 DISPOSAL AR-WASTE-CUSTOM

PIN 4MN1-UP; 5LN1-UP

DIFFERENTIAL STEERING AND FINGER TIP
CONTROL, EXTENDED FRONT TRACK ROLLER FRAME

SMCS-7000

i01009513

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	131-0704	1	ALTERNATOR AR-CHARGING						164
Y	128-4092	1	DISPOSAL AR						1
Y	134-2921	1	GUARD AR-FINAL DRIVE						272
	128-7273	1	BAR AS						
I	9Z-8212	1	HOSE AS						
I	9Z-8213	1	HOSE AS						
I	108-6013	1	HOSE AS						
I	108-6014	1	HOSE AS						
I-SEE HOSE FABRICATION GUIDE									
Y-SEPARATE ILLUSTRATION									

ENGINE ARRANGEMENT

8Q-1761 ENGINE AR-CUSTOM-CUSTOM

PIN 2YN1-UP; 3ZN1-UP

3306 DI-T W/LTS

PART OF 8Q-1768 SHIELD AR-THERMO

SMCS-1000

i01015173

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1W-1154	1	HOUSING GP-FLYWHEEL						32
Y	8N-0303	1	HOUSING GP-FRONT						34
Y	6N-8326	1	LIFTING GP-ENGINE						35
Y	7C-8672	1	LINES GP-AIR						108
Y	2P-6105	1	LINES GP-ENGINE OIL						50
Y	2W-1605	1	LINES GP-FUEL DRAIN						142
Y	8Q-1758	1	LINES GP-FUEL INJECTION						148
Y	7C-8666	1	LINES GP-TURBOCHARGER OIL						52
Y	7C-8665	1	LINES GP-TURBOCHARGER WATER						79
Y	2W-6779	1	LINES GP-WATER						80
Y	7C-8669	1	MANIFOLD GP-EXHAUST						112
Y	2W-0176	1	MOUNTING GP-ALTERNATOR						190
Y	2P-6152	1	PAN GP-OIL						36
Y	1W-6588	6	PISTON & ROD GP						37
Y	128-7984	1	PROTECTION GP-FUEL SYSTEM						152
Y	109-5176	1	PULLEY GP-CRANKSHAFT						38
Y	2W-4160	1	PUMP & MTG GP-FUEL TRANSFER						153
Y	106-8957	1	PUMP GP-ENGINE OIL						65
Y	111-3768	1	PUMP GP-GOV & FUEL INJ						160
Y	116-7556	1	PUMP GP-WATER						86
Y	2P-6224	1	SEAL GP-CRANKSHAFT						39
Y	8Q-1842	1	SHIELD GP-MANIFOLD						123
Y	8N-4422	1	SUPPORT GP-ENGINE						40
Y	8N-0107	1	TRUNNION GP-ENGINE						41
Y	8Q-1757	1	TURBOCHARGER GP						125
Y	7N-8026	1	VALVE MECHANISM GP						44
Y-SEPARATE ILLUSTRATION									

ENGINE ARRANGEMENT

8Q-1762 ENGINE AR-CUSTOM-CUSTOM

PIN 8LN1-UP; 9PN1-UP

3306 DI-T W/LTS

PART OF 8Q-1769 SHIELD AR-THERMO

SMCS-1000

i01017657

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1P-4244	1	BREATHER GP						47
Y	1N-4406	1	CAMSHAFT GP						11
Y	2W-2272	1	COOLER GP-FLTR BASE & ENG OIL						72
Y	7N-2731	1	COOLER GP-TRANSMISSION OIL						73
Y	7N-1342	1	COVER GP-CYLINDER BLOCK						12
Y	2P-6528	1	COVER GP-FRONT HOUSING						13
Y	8N-4745	1	COVER GP-VALVE MECHANISM						14
Y	4P-9856	1	CRANKSHAFT GP						15
YR	8N-5286	1	CYLINDER BLOCK GP						18
Y	8N-0246	1	CYLINDER HEAD GP						22
Y	1W-7831	1	DAMPER GP						24
Y	7N-9536	1	FASTENER GP-CYLINDER HEAD						26
Y	1W-3218	1	FASTENER GP-EXHAUST MANIFOLD						104
Y	8N-0872	1	FASTENER GP-FRONT HOUSING						27
Y	9Y-0066	1	FASTENER GP-OIL PAN						28
Y	7C-9336	1	FILLER GP-ENGINE OIL						48
Y	1W-1690	1	FILTER GP-PRIMARY FUEL						133
Y	7W-5156	1	FILTER GP-SECONDARY FUEL						136
Y	7N-2729	1	FLYWHEEL GP						29
Y	7C-9335	1	GAUGE GP-OIL LEVEL (DIPSTICK)						49
Y	111-8001	1	GEAR GP-FRONT						30
Y	7C-0502	1	GEAR GP-REAR						31
Y	1W-1154	1	HOUSING GP-FLYWHEEL						32
Y	8N-0303	1	HOUSING GP-FRONT						34
Y	6N-8326	1	LIFTING GP-ENGINE						35
Y	7C-8672	1	LINES GP-AIR						108
Y	2P-6105	1	LINES GP-ENGINE OIL						50
Y	2W-1605	1	LINES GP-FUEL DRAIN						142
Y	8Q-1758	1	LINES GP-FUEL INJECTION						148
Y	7C-8666	1	LINES GP-TURBOCHARGER OIL						52
Y	7C-8665	1	LINES GP-TURBOCHARGER WATER						79
Y	2W-6779	1	LINES GP-WATER						80
Y	7C-8669	1	MANIFOLD GP-EXHAUST						112
Y	2W-0176	1	MOUNTING GP-ALTERNATOR						190
Y	2P-6152	1	PAN GP-OIL						36
Y	1W-6588	6	PISTON & ROD GP						37
Y	128-7984	1	PROTECTION GP-FUEL SYSTEM						152
Y	109-5176	1	PULLEY GP-CRANKSHAFT						38
Y	2W-4160	1	PUMP & MTG GP-FUEL TRANSFER						153
Y	106-8957	1	PUMP GP-ENGINE OIL						65
Y	111-3768	1	PUMP GP-GOV & FUEL INJ						160
Y	116-7556	1	PUMP GP-WATER						86
Y	2P-6224	1	SEAL GP-CRANKSHAFT						39
Y	8Q-1842	1	SHIELD GP-MANIFOLD						123
Y	8N-4422	1	SUPPORT GP-ENGINE						40
Y	8N-0107	1	TRUNNION GP-ENGINE						41
Y	8Q-1757	1	TURBOCHARGER GP						125
Y	7N-8026	1	VALVE MECHANISM GP						44

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

8Q-1763 ENGINE AR-CUSTOM-CUSTOM

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP

3306 DI-T W/LTS

PART OF 8Q-1770 SHIELD AR-THERMO

SMCS-1000

i01017773

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1P-4244	1	BREATHER GP						47
Y	1N-4406	1	CAMSHAFT GP						11
Y	2W-2272	1	COOLER GP-FLTR BASE & ENG OIL						72
Y	7N-2731	1	COOLER GP-TRANSMISSION OIL						73
Y	7N-1342	1	COVER GP-CYLINDER BLOCK						12
Y	2P-6528	1	COVER GP-FRONT HOUSING						13
Y	8N-4745	1	COVER GP-VALVE MECHANISM						14
Y	4P-9856	1	CRANKSHAFT GP						15
YR	8N-5286	1	CYLINDER BLOCK GP						18
Y	8N-0246	1	CYLINDER HEAD GP						22
Y	1W-7831	1	DAMPER GP						24
Y	7N-9536	1	FASTENER GP-CYLINDER HEAD						26
Y	1W-3218	1	FASTENER GP-EXHAUST MANIFOLD						104
Y	8N-0872	1	FASTENER GP-FRONT HOUSING						27
Y	9Y-0066	1	FASTENER GP-OIL PAN						28
Y	7C-9336	1	FILLER GP-ENGINE OIL						48
Y	1W-1690	1	FILTER GP-PRIMARY FUEL						133
Y	7W-5156	1	FILTER GP-SECONDARY FUEL						136
Y	7N-2729	1	FLYWHEEL GP						29
Y	7C-9335	1	GAUGE GP-OIL LEVEL (DIPSTICK)						49
Y	111-8001	1	GEAR GP-FRONT						30
Y	7C-0502	1	GEAR GP-REAR						31
Y	1W-1154	1	HOUSING GP-FLYWHEEL						32
Y	8N-0303	1	HOUSING GP-FRONT						34
Y	6N-8326	1	LIFTING GP-ENGINE						35
Y	7C-8672	1	LINES GP-AIR						108
Y	2P-6105	1	LINES GP-ENGINE OIL						50
Y	2W-1605	1	LINES GP-FUEL DRAIN						142
Y	8Q-1758	1	LINES GP-FUEL INJECTION						148
Y	7C-8666	1	LINES GP-TURBOCHARGER OIL						52
Y	7C-8665	1	LINES GP-TURBOCHARGER WATER						79
Y	2W-6779	1	LINES GP-WATER						80
Y	7C-8669	1	MANIFOLD GP-EXHAUST						112
Y	2W-0176	1	MOUNTING GP-ALTERNATOR						190
Y	2P-6152	1	PAN GP-OIL						36
Y	1W-6588	6	PISTON & ROD GP						37
Y	128-7984	1	PROTECTION GP-FUEL SYSTEM						152
Y	109-5176	1	PULLEY GP-CRANKSHAFT						38
Y	2W-4160	1	PUMP & MTG GP-FUEL TRANSFER						153
Y	106-8957	1	PUMP GP-ENGINE OIL						65
Y	111-3768	1	PUMP GP-GOV & FUEL INJ						160
Y	116-7556	1	PUMP GP-WATER						86
Y	2P-6224	1	SEAL GP-CRANKSHAFT						39
Y	8Q-1842	1	SHIELD GP-MANIFOLD						123
Y	8N-4422	1	SUPPORT GP-ENGINE						40
Y	8N-0107	1	TRUNNION GP-ENGINE						41
Y	8Q-1757	1	TURBOCHARGER GP						125
Y	7N-8026	1	VALVE MECHANISM GP						44

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

108-1078 ENGINE AR

S/N 6NC1-UP; 08Z93150-99999

PART OF 151-6170 GAUGE AR-TRACK

SMCS-1000

i00869689

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1P-4244	1	BREATHER GP						47
Y	1N-4406	1	CAMSHAFT GP						11
Y	2W-2272	1	COOLER GP-FLTR BASE & ENG OIL						72
Y	7N-2731	1	COOLER GP-TRANSMISSION OIL						73
Y	7N-1342	1	COVER GP-CYLINDER BLOCK						12
Y	2P-6528	1	COVER GP-FRONT HOUSING						13
Y	8N-4745	1	COVER GP-VALVE MECHANISM						14
Y	4P-9856	1	CRANKSHAFT GP						15
YR	8N-5286	1	CYLINDER BLOCK GP						18
YR	7N-8876	1	CYLINDER HEAD GP						20
Y	1W-7831	1	DAMPER GP						24
Y	7N-9536	1	FASTENER GP-CYLINDER HEAD						26
Y	1W-4486	1	FASTENER GP-EXHAUST MANIFOLD						105
Y	8N-0872	1	FASTENER GP-FRONT HOUSING						27
Y	9Y-0066	1	FASTENER GP-OIL PAN						28
Y	7C-9336	1	FILLER GP-ENGINE OIL						48
Y	1W-1690	1	FILTER GP-PRIMARY FUEL						133
Y	7W-5156	1	FILTER GP-SECONDARY FUEL						136
Y	7N-2729	1	FLYWHEEL GP						29
Y	7C-9335	1	GAUGE GP-OIL LEVEL (DIPSTICK)						49
Y	111-8001	1	GEAR GP-FRONT						30
Y	7C-0502	1	GEAR GP-REAR						31
Y	1W-1154	1	HOUSING GP-FLYWHEEL						32
Y	8N-0303	1	HOUSING GP-FRONT						34
Y	6N-8326	1	LIFTING GP-ENGINE						35
Y	113-5368	1	LINES GP-AIR						110
Y	2P-6105	1	LINES GP-ENGINE OIL						50
Y	2W-1605	1	LINES GP-FUEL DRAIN						142
Y	113-5341	1	LINES GP-FUEL INJECTION						150
Y	9Y-5727	1	LINES GP-TURBOCHARGER OIL						54
Y	2W-6779	1	LINES GP-WATER						80
Y	6N-0164	1	MANIFOLD GP-EXHAUST						111
Y	2W-0176	1	MOUNTING GP-ALTERNATOR						190
Y	2P-6152	1	PAN GP-OIL						36
Y	1W-6588	6	PISTON & ROD GP						37
Y	128-7984	1	PROTECTION GP-FUEL SYSTEM						152
Y	109-5176	1	PULLEY GP-CRANKSHAFT						38
Y	2W-4160	1	PUMP & MTG GP-FUEL TRANSFER						153
Y	106-8957	1	PUMP GP-ENGINE OIL						65
Y	111-3768	1	PUMP GP-GOV & FUEL INJ						160
Y	116-7556	1	PUMP GP-WATER						86
Y	2P-6224	1	SEAL GP-CRANKSHAFT						39
Y	8N-4422	1	SUPPORT GP-ENGINE						40
Y	8N-0107	1	TRUNNION GP-ENGINE						41
Y	113-5340	1	TURBOCHARGER GP						126
Y	7N-8026	1	VALVE MECHANISM GP						44

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

(GASKET KITS WILL BE PROVIDED WHEN AVAILABLE)

BASIC ENGINE

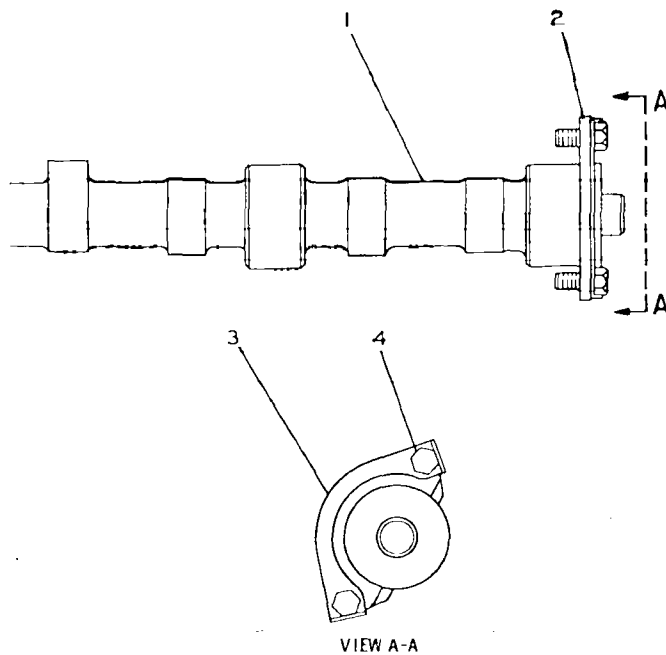
1N-4406 CAMSHAFT GP

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1210, 1211, 1212

i00126817

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	4P-2942	1	CAMSHAFT AS						
	2	1	7S-2204	1	WASHER-THRUST						
	3	1	8S-1491	1	LOCK						
	4	1	0S-0509	2	BOLT (3/8-16X.75IN)						
R-REMFG PART MAY BE AVAILABLE											



GRAPHIC #1

g00108277

BASIC ENGINE

7N-1342 COVER GP-CYLINDER BLOCK

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

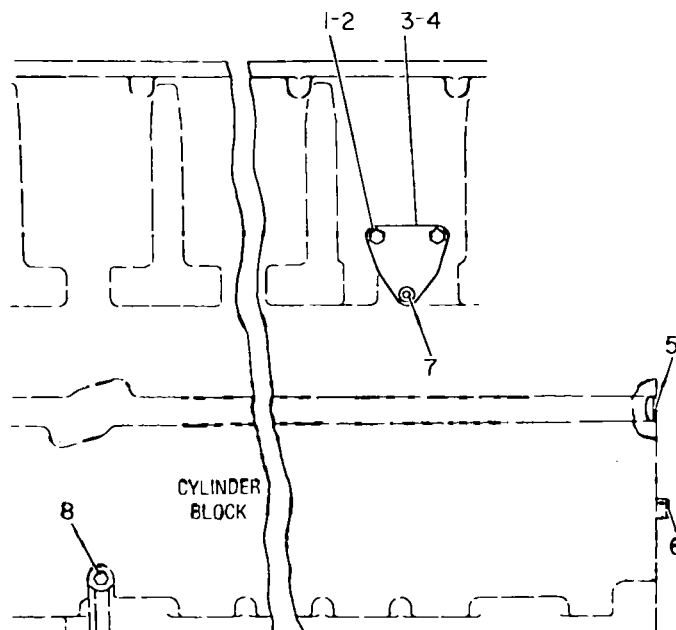
SMCS-1201

i00160139

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	0L-1351	2	BOLT (3/8-16X.875IN)						
B	2	1	5M-2894	2	WASHER (2.5MM THK)						
B	3	1	8L-8662	1	COVER						
B	4	1	5S-8055	1	GASKET						
	5	1	4B-3938	1	PLUG-CUP						
	6	1	2A-3798	2	DOWEL						
B	7	1	8M-3267	1	SCREW-HEX SOCKET						
BC	8	1	5M-6214	1	PLUG-PIPE (1/8-27 THD)						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00112428

BASIC ENGINE

2P-6528 COVER GP-FRONT HOUSING

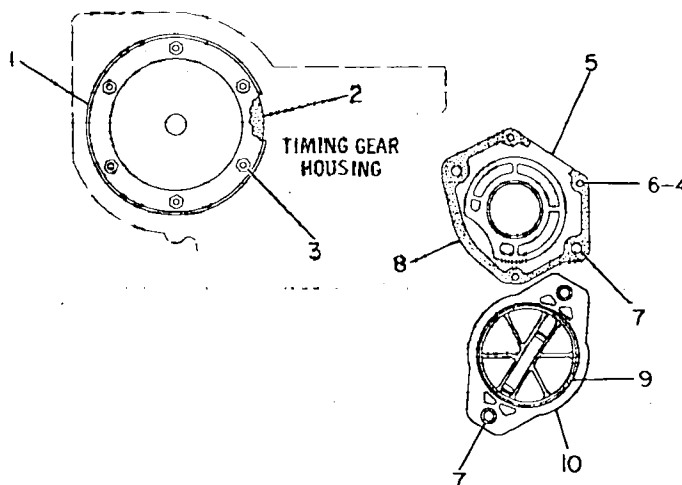
PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1151, 1162, 1166

i00165332

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
C	1	1	9N-5769	1	COVER-HOUSING	
	2	1	6N-7887	1	GASKET-HOUSING COVER	
	3	1	3S-2713	6	NUT-FULL (3/8-24 THD)	
		1	8M-9024	6	WASHER-HARD (5MM THK)	
	4	1	5M-2894	3	WASHER (2.5MM THK)	
C	5	1	1W-4542	1	COVER-WATER PUMP	
	6	1	3B-1915	3	BOLT (3/8-16X1.375IN)	
	7	1	0S-1566	4	BOLT (5/8-11X1.5IN)	
		1	5P-8247	4	WASHER-HARD (3.5MM THK)	
	8	1	2P-0220	1	GASKET-PUMP	
	9	1	5F-3106	1	SEAL-O-RING (126.59MM ID)	
	10	1	7N-8374	1	COVER-DRIVE OPENING	

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00116901

BASIC ENGINE

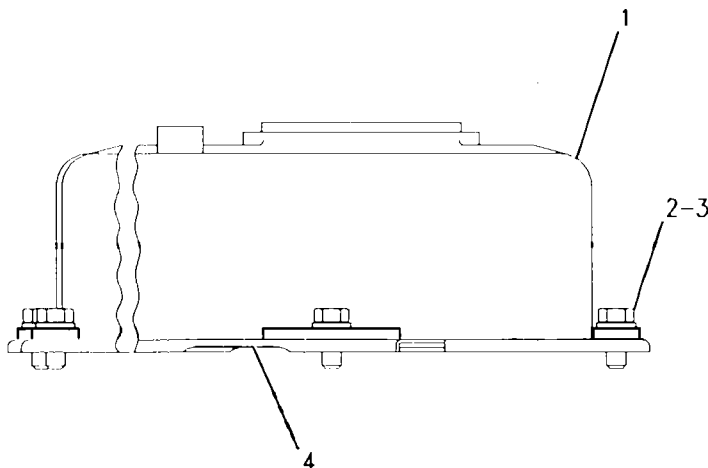
8N-4745 COVER GP-VALVE MECHANISM

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1107, 1120

i00696643

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	2W-1086	1	COVER AS-CYLINDER HEAD						
	2	1	0S-1617	15	BOLT (5/16-18X.75IN)						
	3	1	9M-1974	15	WASHER-HARD (2MM THK)						
	4	1	133-1247	1	SEAL-INTEGRAL						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00301640

BASIC ENGINE

4P-9856 CRANKSHAFT GP

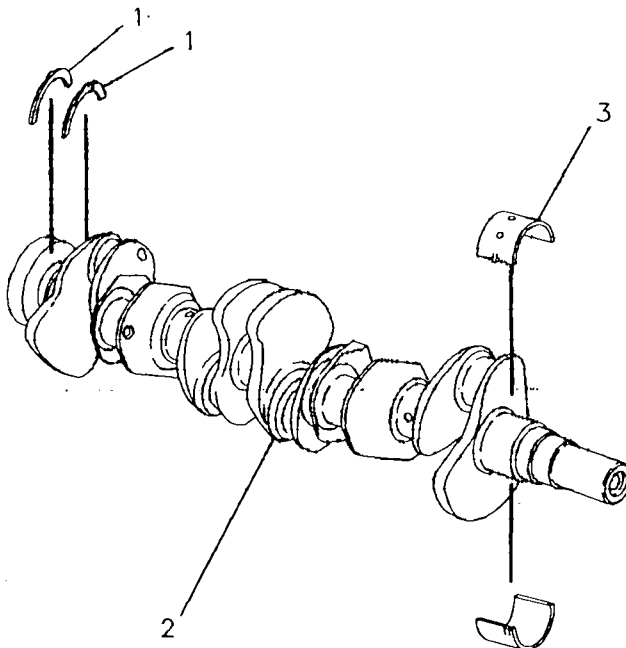
PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1202, 1203, 1204, 1230, 1231, 1232

i00882907

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	100-3652	2	PLATE-THRUST						
	2	1	4P-9857	1	CRANKSHAFT AS						
		1	4P-7827	1	GEAR-CRANKSHAFT (33 T)						
		1	5H-2671	1	KEY-WOODRUFF						
		1	8T-6757	6	PLUG-PIPE (1/8-27 NPTF THD)						
	3	1	4W-5738	7	BEARING-MAIN (STANDARD)						
A		1	8N-8225	7	BEARING-MAIN (.25MM US)						
A		1	8N-8226	7	BEARING-MAIN (.51MM US)						
A		1	8N-8227	7	BEARING-MAIN (.76MM US)						
A		1	8N-8228	7	BEARING-MAIN (.51MM OS)						
A		1	8N-8229	7	BEARING-MAIN (.25MM US/.51MM OS)						
A		1	4P-7305	7	BEARING-MAIN (.51MM US/.51MM OS)						
A		1	4P-7306	7	BEARING-MAIN (.76MM US/.51MM OS)						

A-NOT PART OF THIS GROUP



GRAPHIC #1

g00108385

BASIC ENGINE

7N-6550 CYLINDER BLOCK AS

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 08Z93150-99999

PART OF 8N-5286 CYLINDER BLOCK GP

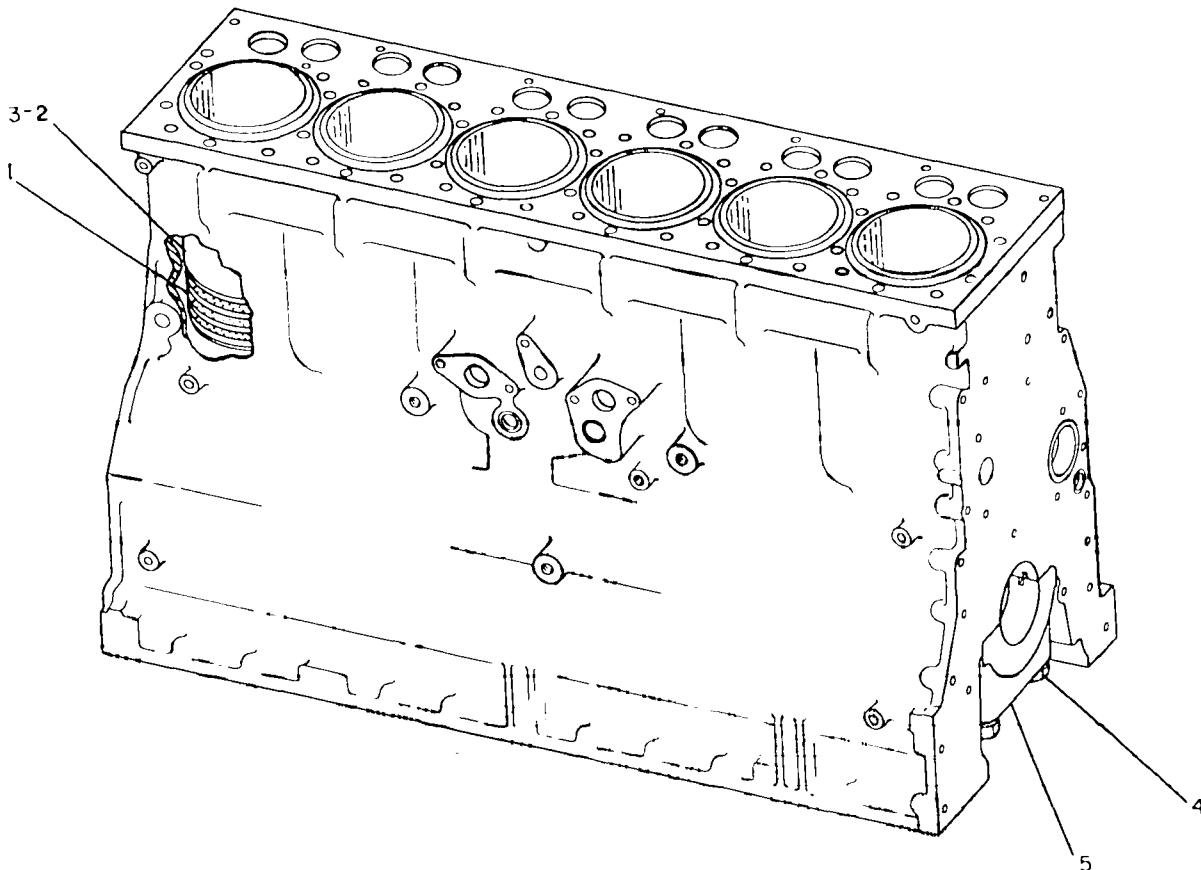
SMCS-1117, 1201, 1211, 1216, 1217, 1221, 1222, 1223,
1224, 1238, 1239, 1240, 1331

i00128460

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5S-6670	18	SEAL-O-RING (117.1MM ID)						
	2	1	110-5800	6	LINER-CYLINDER						
AJ		1	104-5512	6	INSERT-LINER SEAT (.822MM THK)						
AJ		1	104-5518	6	INSERT-LINER SEAT (1.605MM THK)						
AJ		1	104-5527	6	INSERT-LINER SEAT (2.710MM THK)						
AJ		1	104-5530	6	INSERT-LINER SEAT (5.210MM THK)						
C	3	1	2W-6134	6	BAND-FILLER						
	4	1	7S-3224	14	BOLT (5/8-11X5.25IN)						
		1	2S-5658	14	WASHER-HARD (3.0MM THK)						
	5	1	6N-8003	7	CAP-CRANKSHAFT BEARING						
J-FOR USE WITH CYLINDER BLOCKS WITH LIGHT											
DAMAGE DUE TO EROSION/FRETTING IN THE LINER											
FLANGE SEATING AREA											

A-NOT PART OF THIS GROUP

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00108280

BASIC ENGINE

8N-5286 CYLINDER BLOCK GP*R

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1117, 1200, 1201, 1211, 1216, 1217, 1221, 1222,
1223, 1224, 1238, 1239, 1240, 1331

i00937959

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CY	1	1	7N-6550	1	CYLINDER BLOCK AS	16
	2	1	7M-4046	4	BEARING-SLEEVE	
	3	1	8K-1207	2	DOWEL	
	4	1	3S-5496	1	SEAL-O-RING (9.53MM ID)	
	5	1	8B-6349	2	DOWEL (15.88 MM X 34.92 MM)	
	6	1	7N-7998	1	PLATE-BLOCK	
C	7	1	115-7550	1	GASKET-PLATE	
	8	1	8T-6764	1	PLUG-PIPE (1/8-27 NPTF THD)	
	9	1	8T-6763	1	PLUG	
	10	1	8T-6765	4	PLUG-PIPE (1/4-18 NPTF THD)	
	11	1	8M-9307	1	PLUG-DRAIN	
		1	6F-7062	1	WASHER	
C	12	1	8T-6762	3	PLUG-PIPE	
	13	1	5B-7652	2	DOWEL (15.72 MM X 15.88 MM)	
	14	1	8N-4110	1	BEARING-SLEEVE	
	15	1	4B-5387	1	PLUG-CUP	
	16	1	4B-9782	1	BALL (9.52MM DIA)	
	17	1	1S-9540	1	DOWEL (30.23 MM X 9.37 MM)	
C	18	1	5S-8462	1	STUD	
	19	1	4B-3938	1	PLUG-CUP	

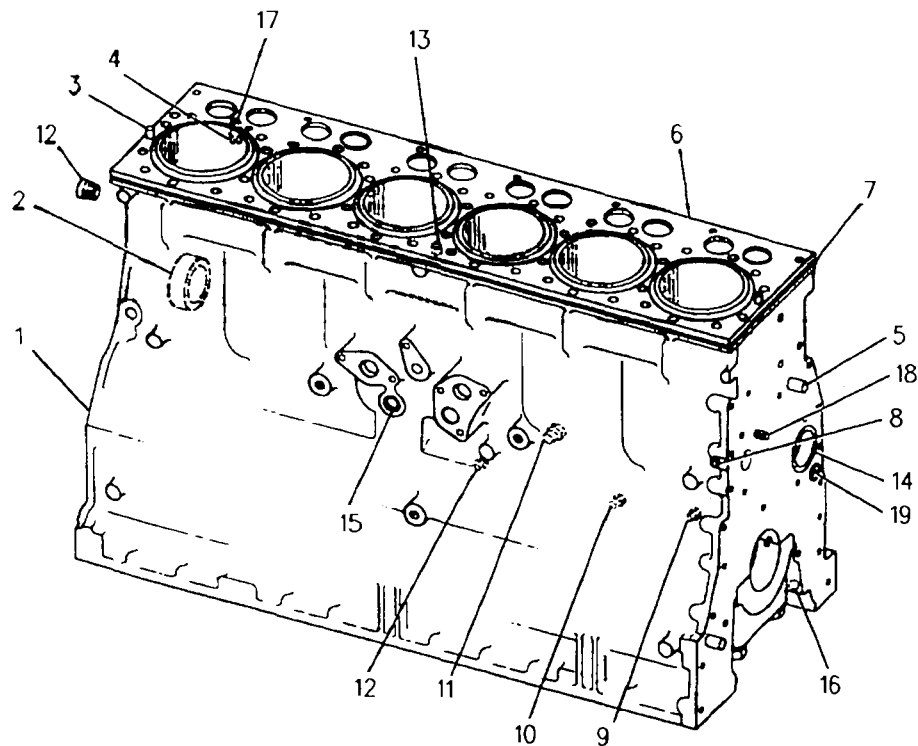
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

8N-5286 CYLINDER BLOCK GP (contd.)

i00937959



GRAPHIC #1

g00390419

BASIC ENGINE

7N-8876 CYLINDER HEAD GP*R

S/N 6NC1-UP; 08Z93150-99999

PART OF 108-1078 ENGINE AR

SMCS-1100, 1103, 1104, 1105, 1106, 1108, 1109, 1115,
1117, 1121, 1124, 1125

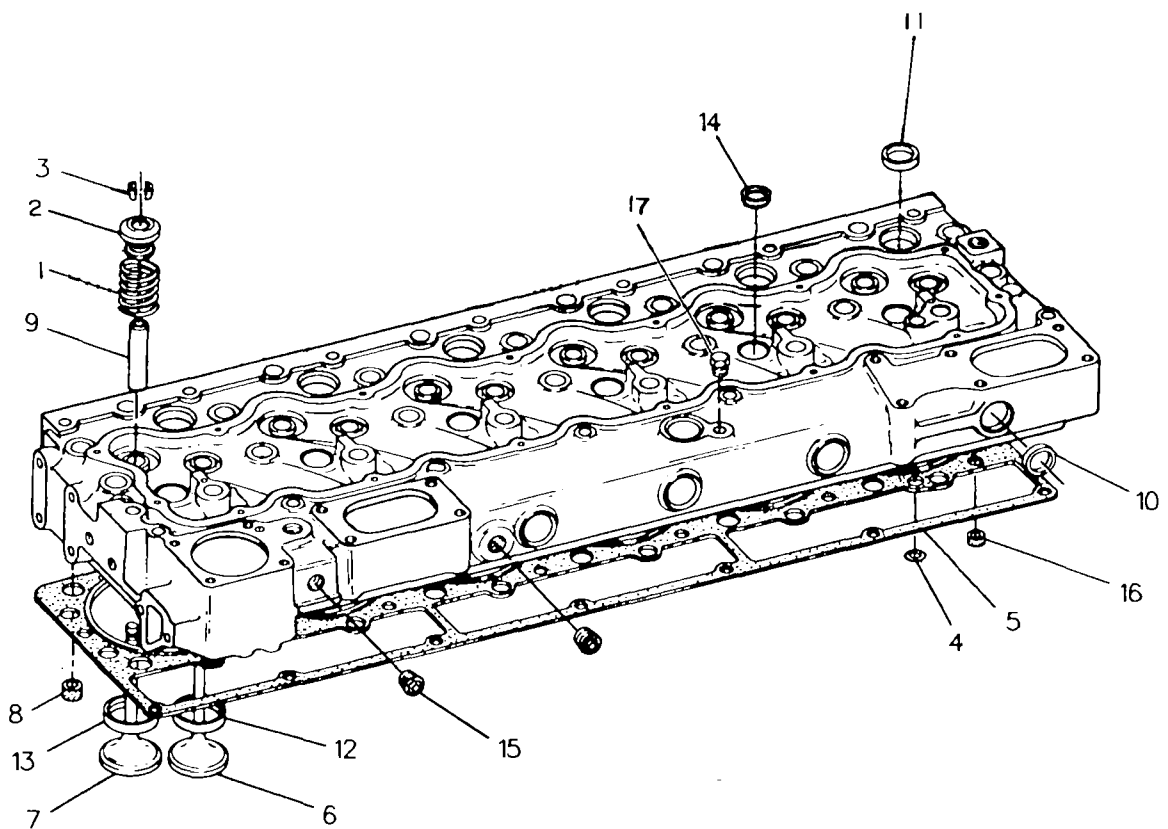
i00736472

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7S-7144	12	SPRING-VALVE						
	2	1	1W-5300	12	ROTOCOIL AS						
					(EACH INCLUDES)						
		1	6N-7174	1	SHIELD-OIL						
	3	1	2A-4429	24	LOCK-RETAINER						
	4	1	3S-5496	1	SEAL-O-RING (9.53MM ID)						
	5	1	111-8015	1	GASKET AS-CYLINDER HEAD						
	6	1	6N-9915	6	VALVE-INLET						
	7	1	148-7455	6	VALVE-EXHAUST						
	8	1	9Y-1798	18	SEAL-WATER						
	9	1	148-7425	12	GUIDE-VALVE						
	10	1	3S-8313	7	PLUG-CUP						
	11	1	3P-1896	13	PLUG-CUP (35.31MM AVG OD)						
	12	1	107-0268	6	INSERT-VALVE SEAT (INT)						
	13	1	107-0265	6	INSERT-VALVE SEAT						
	14	1	3B-0623	6	PLUG-CUP (25.73MM AVG OD)						
	15	1	8T-6762	3	PLUG-PIPE						
	16	1	7N-8018	6	SEAL-WATER						
	17	1	8T-6763	1	PLUG						

BASIC ENGINE

7N-8876 CYLINDER HEAD GP (contd.)

i00736472



GRAPHIC #1

g00108420

BASIC ENGINE

8N-0246 CYLINDER HEAD GP

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1100, 1103, 1104, 1105, 1106, 1108, 1109, 1115,
1117, 1121, 1124, 1125

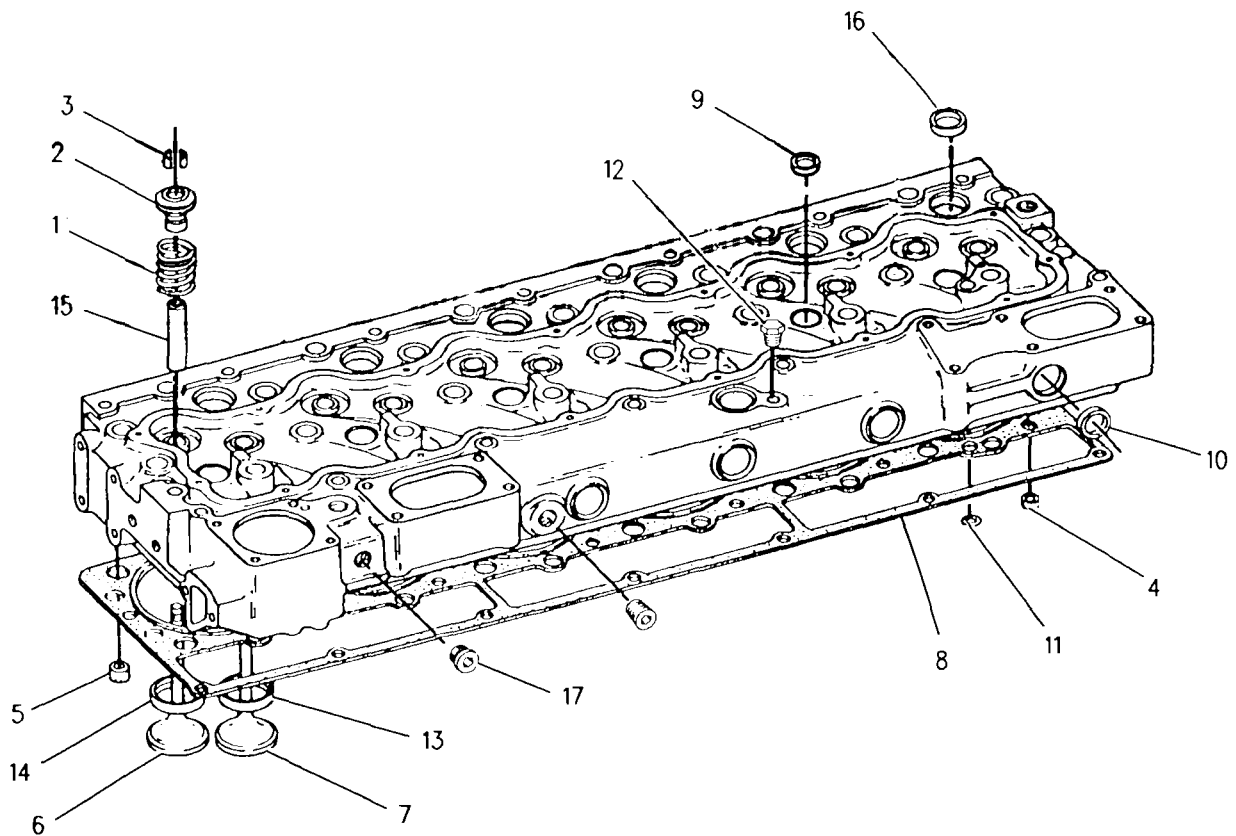
i00747099

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7S-7144	12	SPRING-VALVE						
	2	1	1W-5300	12	ROTOCOIL AS						
					(EACH INCLUDES)						
		1	103-2454	1	SPRING-VALVE						
		1	6N-7174	1	SHIELD-OIL						
	3	1	2A-4429	24	LOCK-RETAINER						
	4	1	7N-8018	6	SEAL-WATER						
	5	1	9Y-1798	18	SEAL-WATER						
	6	1	148-7455	6	VALVE-EXHAUST (EXHAUST)						
	7	1	100-7860	6	VALVE-INLET						
	8	1	111-8015	1	GASKET AS-CYLINDER HEAD						
	9	1	3B-0623	6	PLUG-CUP (25.73MM AVG OD)						
	10	1	3S-8313	7	PLUG-CUP						
	11	1	3S-5496	1	SEAL-O-RING (9.53MM ID)						
	12	1	8T-6763	1	PLUG						
	13	1	107-0268	6	INSERT-VALVE SEAT (INT)						
	14	1	107-0265	6	INSERT-VALVE SEAT						
	15	1	148-7425	12	GUIDE-VALVE						
	16	1	3P-1896	13	PLUG-CUP (35.31MM AVG OD)						
B	17	1	8T-6762	3	PLUG-PIPE						
B-USE AS REQUIRED											

BASIC ENGINE

8N-0246 CYLINDER HEAD GP (contd.)

i00747099



GRAPHIC #1

g00291526

BASIC ENGINE

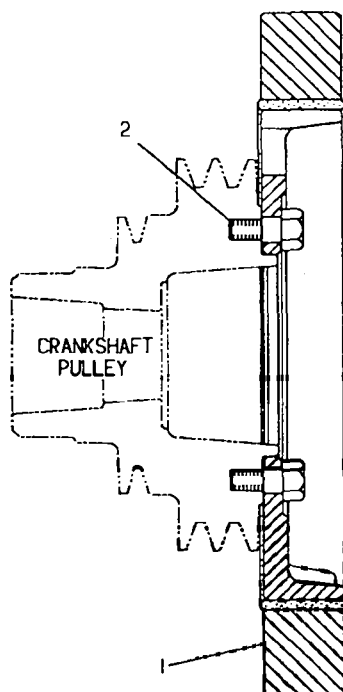
1W-7831 DAMPER GP

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1205

i00173416

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4W-2446	1	DAMPER AS						
	2	1	6H-1717	6	BOLT (1/2-13X1.125IN)						



GRAPHIC #1

g00118388

BASIC ENGINE

8Q-0704 FAN SPEED INCREASE AR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

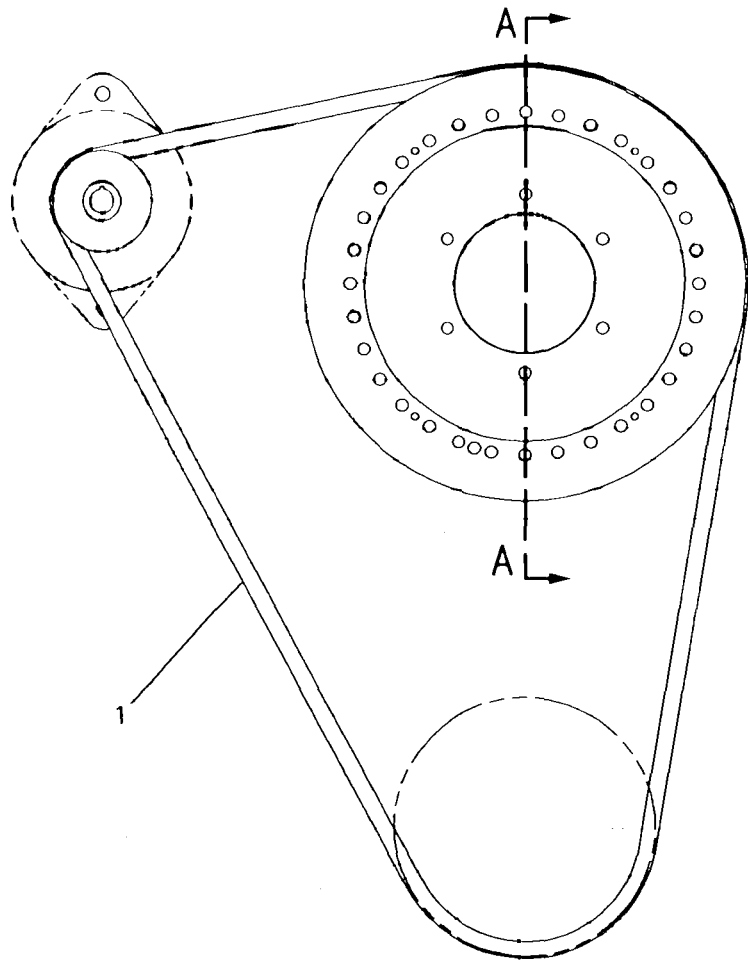
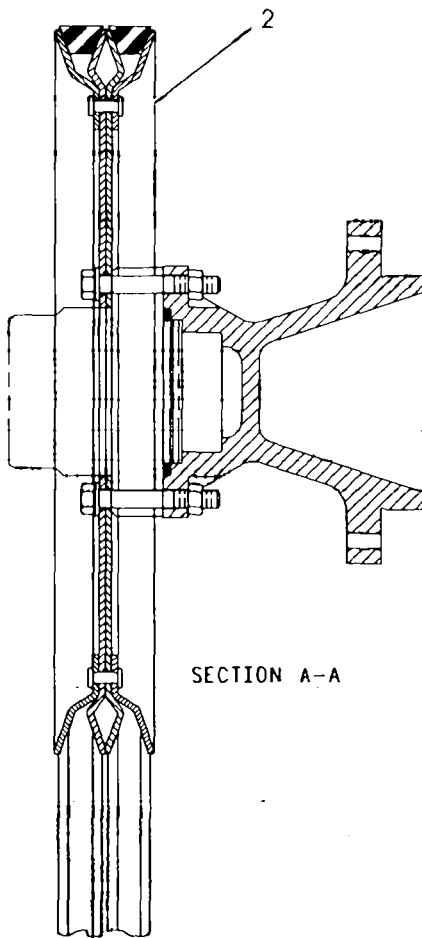
16 % FAN SPEED INCREASE AT 1306 RPM

PART OF 8Q-1992 FAN AR-EJECTOR

SMCS-1357, 1359

i01010539

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
	1	1	7N-9149	1	1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	2	1	2W-8951	1	PULLEY-FAN DRIVE						
					V-BELT SET						42
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00294634

BASIC ENGINE

7N-9536 FASTENER GP-CYLINDER HEAD

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

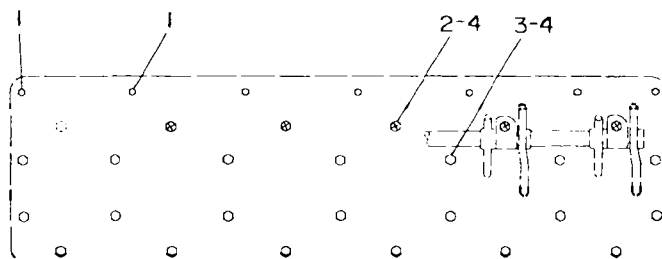
SMCS-1100

i00128512

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5B-9603	7	BOLT (3/8-16X5IN)						
C	2	1	1B-7709	5	BOLT (5/8-11X8IN) (LOCATION X)						
B	3	1	1D-4595	20	BOLT (5/8-11X6IN)						
C	4	1	2S-0736	25	WASHER-HARD						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00108194

BASIC ENGINE

8N-0872 FASTENER GP-FRONT HOUSING

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

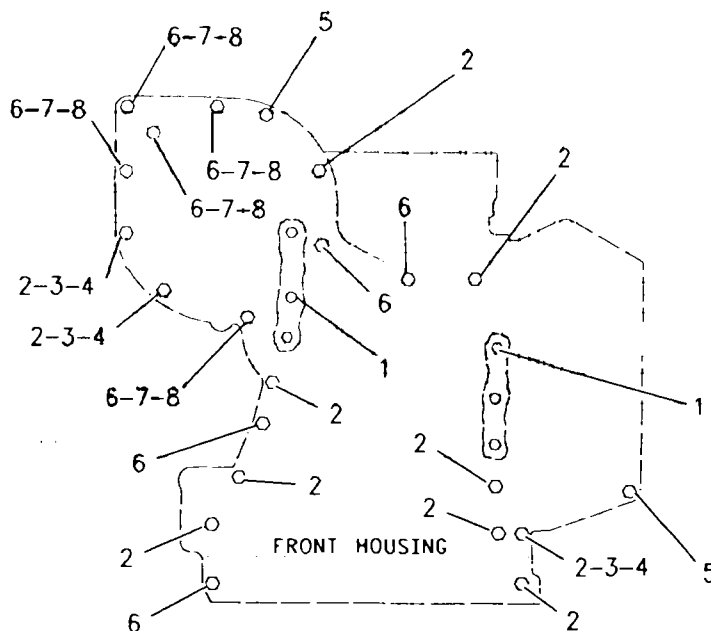
SMCS-1151

i00751459

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
C	1	1	3E-6914	6	BOLT	
C	2	1	0L-2070	11	BOLT (3/8-16X2.25IN)	
C	3	1	5M-2894	3	WASHER (2.5MM THK)	
	4	1	6V-8801	3	NUT (3/8-16 THD)	
	5	1	1C-2251	2	BOLT (3/8-16X1.87IN)	
B	6	1	0L-2070	9	BOLT (3/8-16X2.25IN)	
B	7	1	5M-2894	5	WASHER (2.5MM THK)	
B	8	1	6V-8801	5	NUT (3/8-16 THD)	

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00338012

BASIC ENGINE

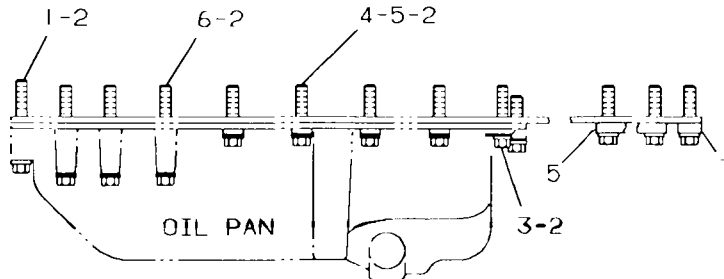
9Y-0066 FASTENER GP-OIL PAN

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1302

i00576105

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0T-0573	5	BOLT (3/8-16X2.75IN)						
	2	1	5M-2894	46	WASHER (2.5MM THK)						
	3	1	0S-1591	20	BOLT (3/8-16X1.5IN)						
	4	1	3B-1915	18	BOLT (3/8-16X1.375IN)						
	5	1	9Y-0630	2	PLATE						
	6	1	0L-1352	3	BOLT (3/8-16X3.25IN)						
	7	1	9Y-0629	1	PLATE						



GRAPHIC #1

g00116912

BASIC ENGINE

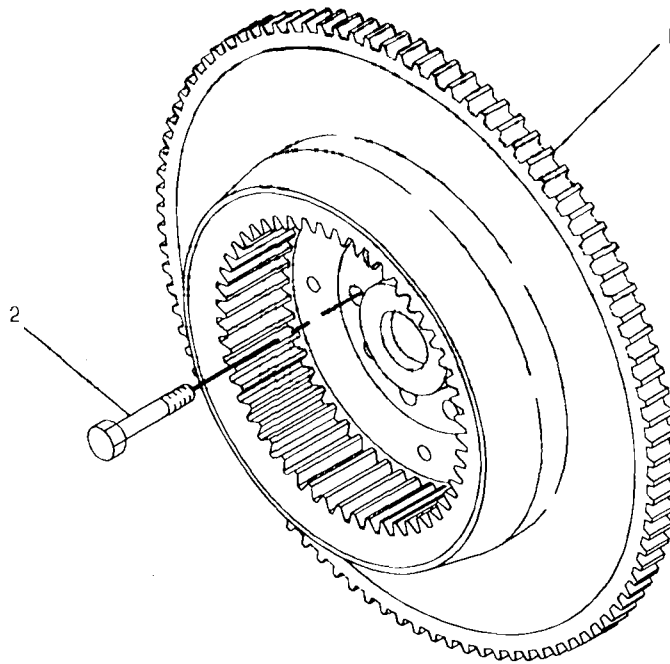
7N-2729 FLYWHEEL GP

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1156, 1158

i00574866

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-4938	1	FLYWHEEL AS						
		1	7N-9146	1	GEAR (156 TEETH)						
	2	1	0S-2318	9	BOLT (5/8-18X3.25IN)						



GRAPHIC #1

g00165704

BASIC ENGINE

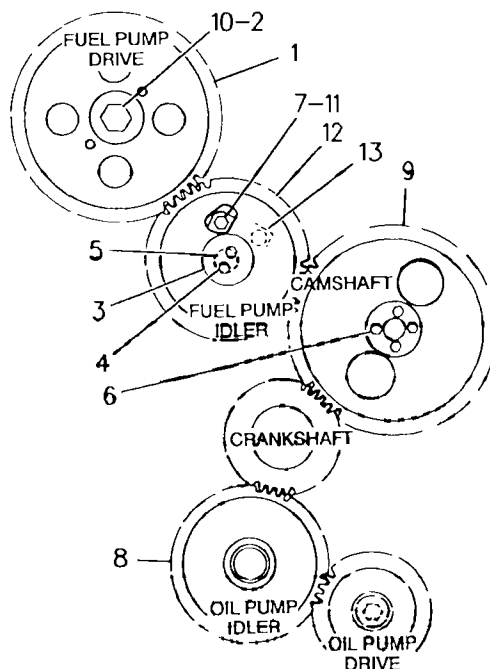
111-8001 GEAR GP-FRONT

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1206

i00574865

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	102-8636	1	GEAR-DRIVE (66 TEETH)	
	2	1	7N-2994	1	WASHER	
	3	1	8N-4960	1	PLATE-THRUST	
	4	1	0S-1618	2	BOLT (5/16X18X1IN)	
	5	1	105-9772	1	SHAFT-DRIVE IDLER	
	6	1	0S-1748	4	BOLT (3/8-24X2IN)	
	7	1	5M-2894	2	WASHER (2.5MM THK)	
	8	1	4P-7828	1	GEAR AS-OIL IDLER (50 TEETH)	
		1	2P-1168	1	BEARING SLEEVE	
	9	1	4P-7826	1	GEAR-CAMSHAFT (66 TEETH)	
	10	1	1A-1135	1	BOLT (5/8-11X2IN)	
	11	1	0S-1594	2	BOLT (3/8-16X1IN)	
	12	1	107-2206	1	GEAR AS-FUEL PUMP IDLER (27 TEETH)	
		1	2S-6692	1	BEARING SLEEVE	
	13	1	5B-9079	1	NUT-JAM (3/8-24 THD)	



GRAPHIC #1

g00108640

BASIC ENGINE

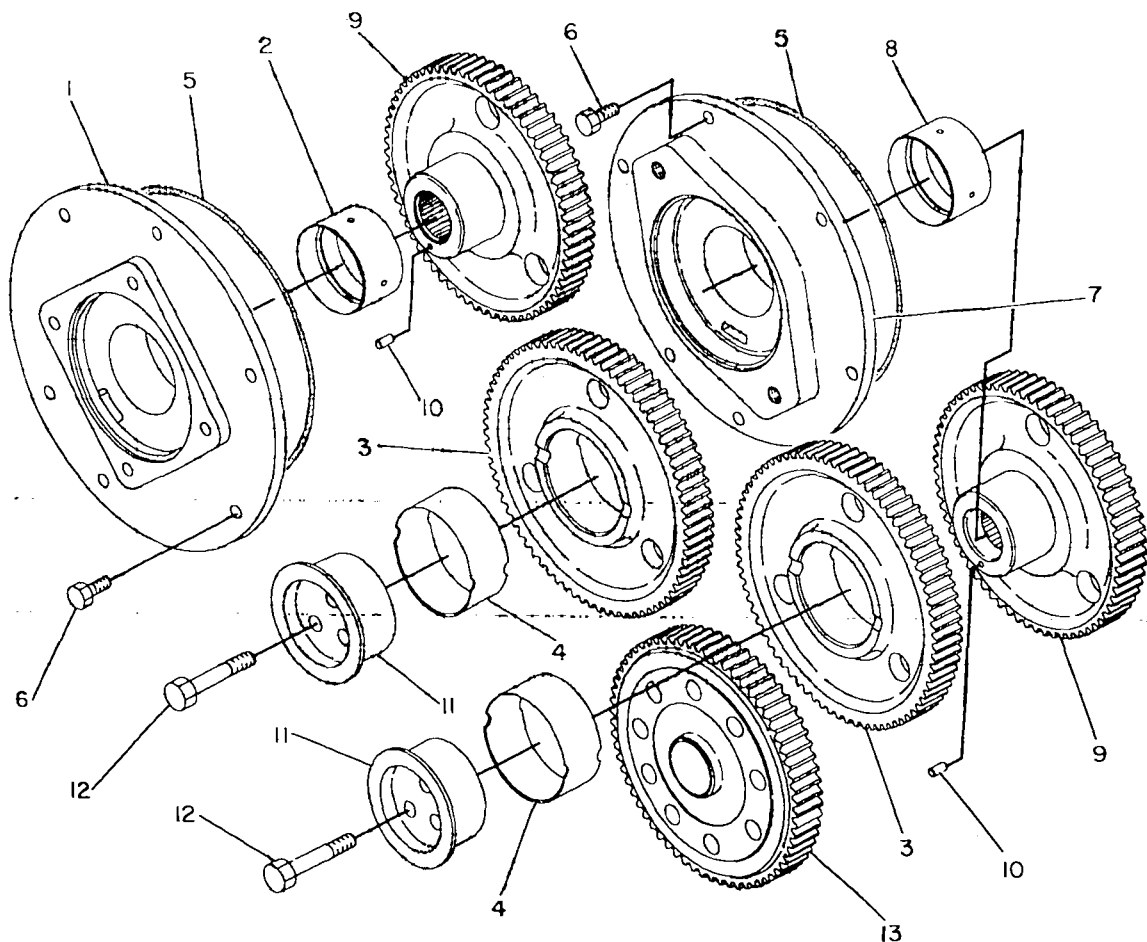
7C-0502 GEAR GP-REAR

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1204

i00574698

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	7C-1112	1	ADAPTER AS-PUMP							
		1	7C-0282	1	ADAPTER-HYDRAULIC PUMP							
	2	1	8M-9315	1	BEARING-SLEEVE							
	3	1	1W-4741	2	GEAR AS-IDLER (70 TEETH)							
					(EACH INCLUDES)							
	4	1	1W-4738	1	BEARING-SLEEVE							
	5	1	4N-1230	2	SEAL-O-RING							
	6	1	0S-1594	12	BOLT (3/8-16X1IN)							
	7	1	1W-4744	1	ADAPTER AS-PUMP							
	8	1	8M-9315	1	BEARING-SLEEVE							
	9	1	1W-4740	2	GEAR AS-DRIVE (64 TEETH)							
					(EACH INCLUDES)							
	10	1	4F-6024	1	PIN							
	11	1	1W-4746	2	RETAINER-GEAR							
	12	1	1A-1460	6	BOLT (1/2-13X2IN)							
	13	1	1W-4737	1	GEAR-CRANKSHAFT (68 TEETH)							



GRAPHIC #1

g00188332

BASIC ENGINE

1W-1154 HOUSING GP-FLYWHEEL

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1157

i00575931

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-4043	4	BOLT (5/8-11X1.375IN)						
	2	1	5P-8247	4	WASHER-HARD (3.5MM THK)						
	3	1	7N-8374	2	COVER-DRIVE OPENING						
		1	5F-3106	2	SEAL-O-RING (126.59MM ID)						
	4	1	8T-6765	1	PLUG-PIPE (1/4-18 NPTF THD)						
B	5	1	1U-8846		GASKET-LIQUID						
	6	1	0S-1587	13	BOLT (1/2-13X1.75IN)						
	7	1	120-6608	1	HOUSING AS-FLYWHEEL						
	8	1	8M-9315	2	BEARING-SLEEVE						
C	9	1	9S-4191	4	PLUG-O-RING (9/16-18 THD)						
C		1	3J-1907	4	SEAL-O-RING (11.89MM ID)						
	10	1	9S-4185	2	PLUG-O-RING (3/4-16 THD)						
	11	1	9S-8005	2	PLUG-O-RING (3/4-16 THD)						
	12	1	3K-0360	4	SEAL-O-RING (16.36MM ID)						
C	13	1	9S-4182	1	PLUG (7/16-20 THD)						
C		1	3J-7354	1	SEAL-O-RING (8.92MM ID)						
	14	1	5F-0304	1	PLUG-DRAIN						
		1	2A-1162	1	GASKET						

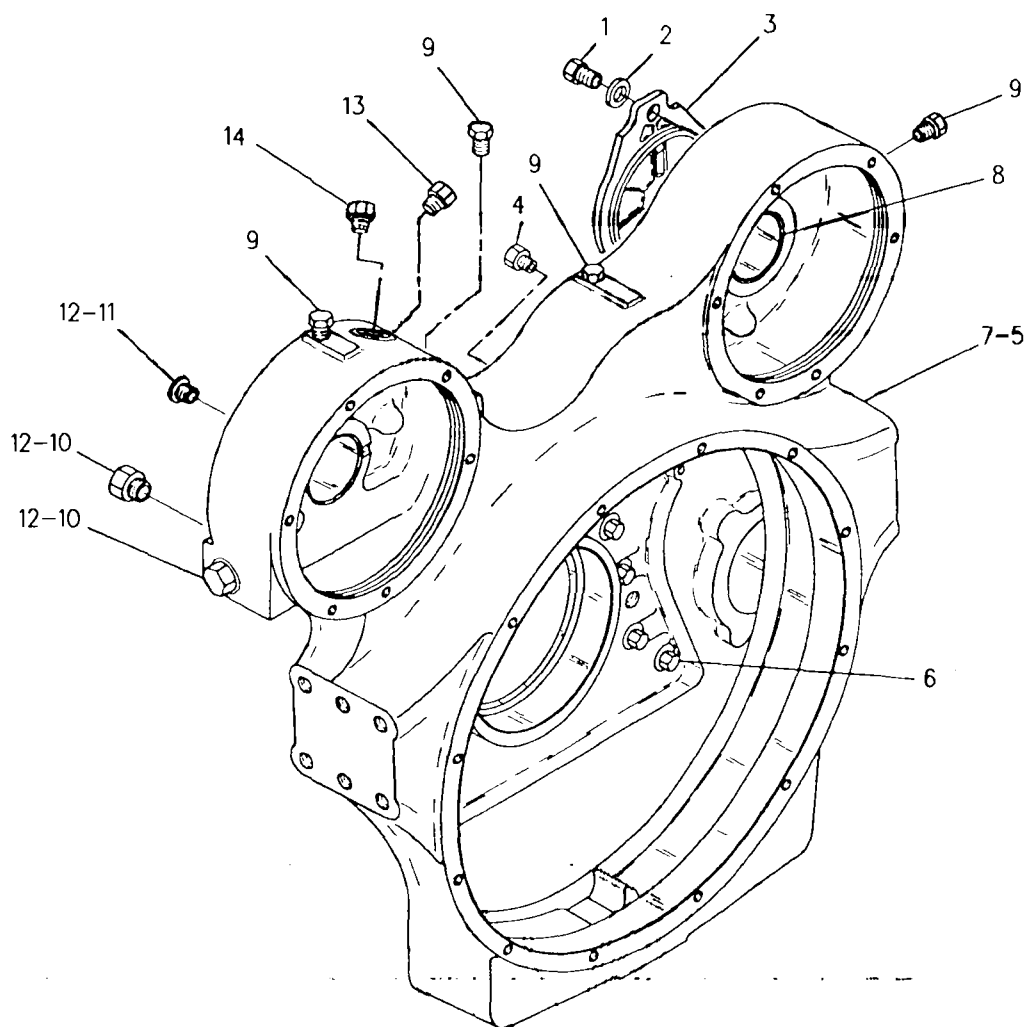
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

BASIC ENGINE

1W-1154 HOUSING GP-FLYWHEEL (contd.)

i00575931



GRAPHIC #1

g00253679

BASIC ENGINE

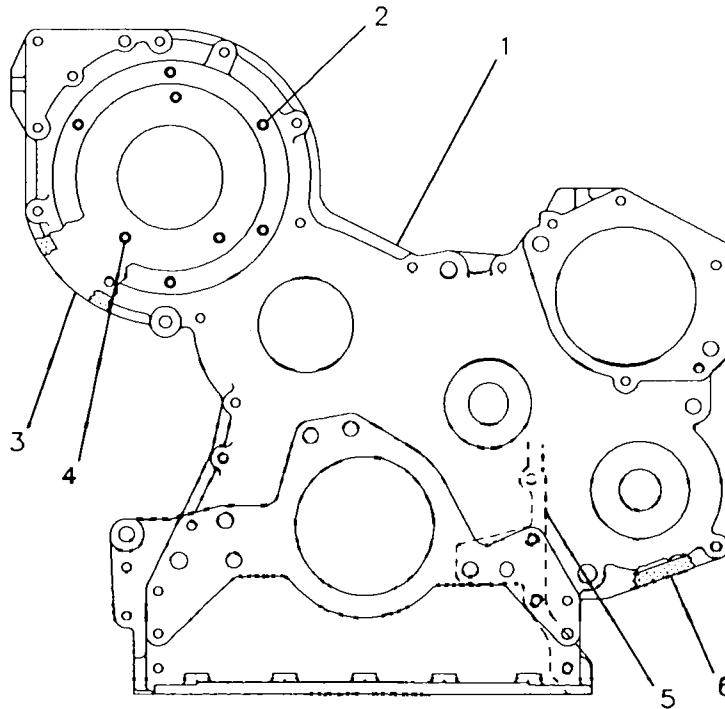
8N-0303 HOUSING GP-FRONT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1151, 1162, 1166

i00126745

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-0109	1	HOUSING AS-FRONT						
	2	1	2S-0042	6	STUD						
C	3	1	1W-7816	1	PLATE AS-FRONT						
		1	1W-7110	1	PLATE-FRONT						
		1	5M-6214	1	PLUG-PIPE (1/8-27 THD)						
	4	1	6H-0192	3	STUD						
	5	1	8N-0110	1	GASKET-FRONT PLATE						
C	6	1	1W-3900	1	GASKET						
C- CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00108428

BASIC ENGINE

6N-8326 LIFTING GP-ENGINE

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

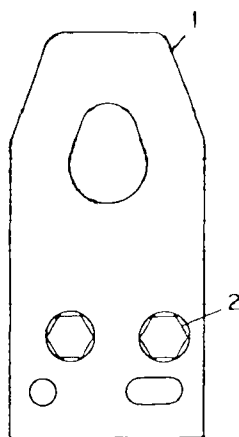
SMCS-1122

i00959621

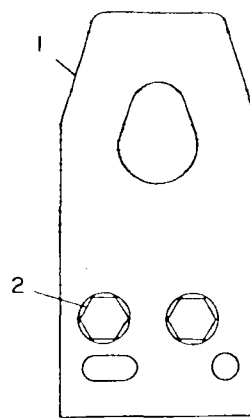
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BC	1	1	8N-8721	2	PLATE-LIFTING EYE						
C	2	1	6V-1999	4	BOLT						
		1	8D-5054	4	WASHER-HARD						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



MOUNTED ON
REAR OF ENGINE



MOUNTED ON
FRONT OF ENGINE

GRAPHIC #1

g00114436

BASIC ENGINE

2P-6152 PAN GP-OIL

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

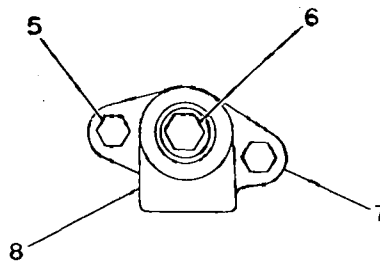
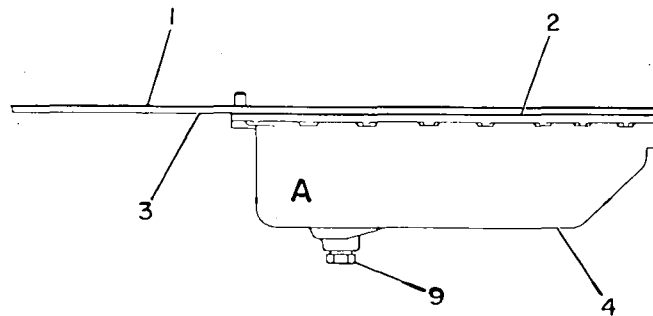
SMCS-1302

i00645626

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	129-0357	1	GASKET						
	2	1	8S-1965	1	GASKET-OIL PAN						
	3	1	2P-1738	1	PLATE AS-OIL PAN						
C	4	1	4N-7820	1	PAN GP-OIL						
		1	8N-6184	1	PAN-OIL						
	5	1	3B-1915	2	BOLT (3/8-16X1.375IN)						
C	6	1	5N-8780	1	PLUG-DRAIN (ENGINE)						
	7	1	8N-6854	1	GASKET-ADAPTER						
	8	1	8N-6849	1	ADAPTER-PLUG						
CB	9	1	3E-7430	1	PLUG-PIPE						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



REAR VIEW OF
AREA A

GRAPHIC #1

g00116208

BASIC ENGINE

1W-6588 PISTON & ROD GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
16:1 RATIO

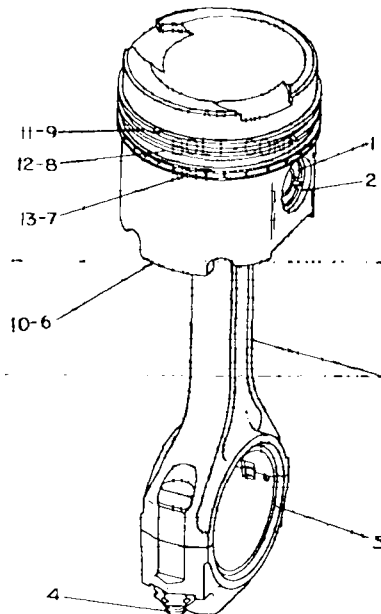
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1213, 1214, 1215, 1218, 1219, 1225, 1239

i00126311

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-9805	1	PIN-PISTON						
	2	1	1S-9543	2	RETAINER-PIN						
R	3	1	8N-1721	1	ROD AS-CONNECTING						
		1	8N-1849	1	BEARING-CONNECTING ROD						
	4	1	1P-9956	2	BOLT-CONNECTING ROD						
		1	5S-6348	2	NUT						
C	5	1	4W-5739	1	BEARING-CONNECTING ROD (STANDARD)						
AC		1	8N-8221	1	BEARING-CONNECTING ROD (.254MM UNDERSIZE)						
AC		1	8N-8222	1	BEARING-CONNECTING ROD (.508MM UNDERSIZE)						
AC		1	8N-8223	1	BEARING-CONNECTING ROD (.762MM UNDERSIZE)						
	6	1	129-0359	1	BODY AS-PISTON						
	7	1	7E-6047	1	RING-PISTON (OIL)						
	8	1	5S-6750	1	RING-PISTON (INTERMEDIATE)						
	9	1	9S-3029	1	RING-PISTON (TOP)						
AC	10	1	2W-6091	1	RING GP-PISTON						
	11	1	9S-3029	1	RING-PISTON						
	12	1	5S-6750	1	RING-PISTON (INTERMEDIATE)						
	13	1	7E-6047	1	RING-PISTON (OIL)						

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

g00108214

BASIC ENGINE

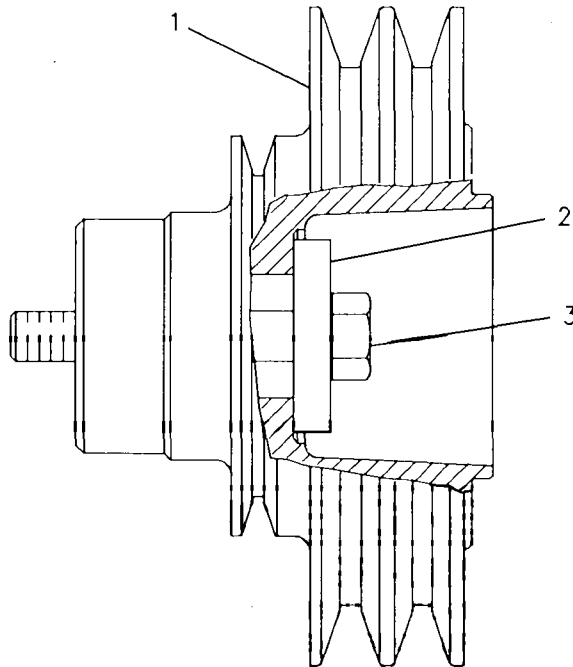
109-5176 PULLEY GP-CRANKSHAFT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1205

i00574660

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	109-4848	1	PULLEY-CRANKSHAFT						
	2	1	5S-9948	1	WASHER-PULLEY						
	3	1	7B-5163	1	BOLT (3/4-16X4.75IN)						



GRAPHIC #1

g00235493

BASIC ENGINE

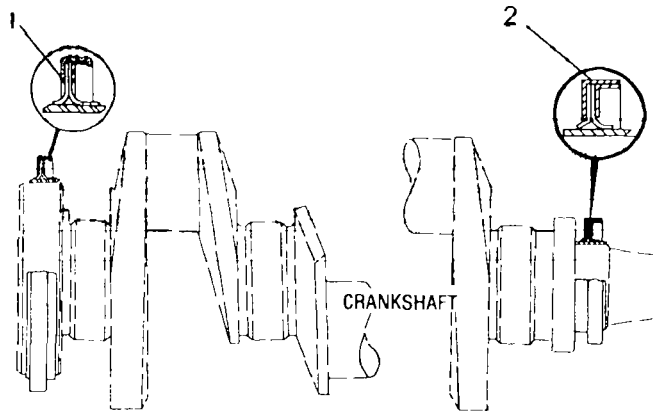
2P-6224 SEAL GP-CRANKSHAFT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1160, 1161

i00571647

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	4W-0452	1	SEAL GP-CRANKSHAFT						
	2	1	9Y-9895	1	SEAL GP-CRANKSHAFT						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00108388

BASIC ENGINE

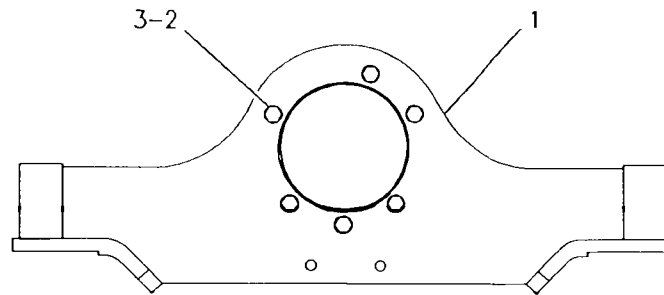
8N-4422 SUPPORT GP-ENGINE

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1152, 1153, 1154

i00574982

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	131-7736	1	SUPPORT AS-ENGINE						
	2	1	7B-3235	6	BOLT (1/2-13X1.375IN)						
	3	1	5P-8245	6	WASHER (3MM THK)						



FRONT VIEW

GRAPHIC #1

g00255782

BASIC ENGINE

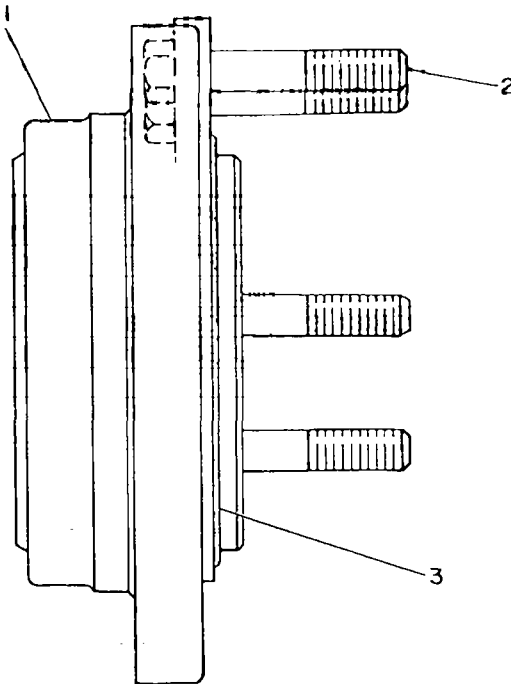
8N-0107 TRUNNION GP-ENGINE

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1152, 1153, 1154

i00165341

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-0105	1	TRUNNION AS						
		1	2P-1487	1	RING						
C	2	1	0L-1329	6	BOLT (1/2-13X3IN)						
	3	1	2P-1692	1	SEAL-O-RING						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00117399

BASIC ENGINE

2W-8951 V-BELT SET

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 8Q-0704 DRIVE AR-FAN

FOR USE WITH 130-5480 PULLEY GP, 130-5481

PULLEY GP, 131-9141 PULLEY GP, 128-3405 PULLEY GP

SMCS-1357

i01025721

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			CONSISTS OF 2 BELTS						

BASIC ENGINE

7C-7013 VALVE MECHANISM GP

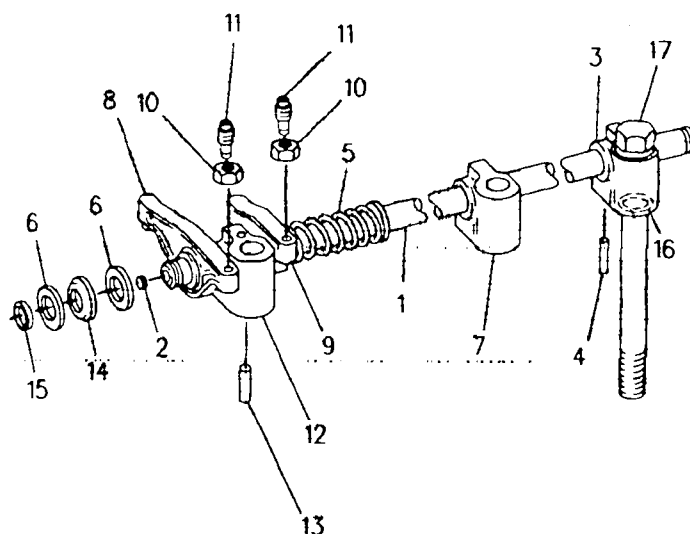
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999

PART OF 7N-8026 VALVE MECHANISM GP

SMCS-1102, 1112, 1121, 1123, 1208, 1209

i00126540

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	8N-3251	1	SHAFT-ROCKER ARM							
		1	6V-3508	2	PLUG-CUP							
	2	1	3K-8460	1	PLUG (1/2-20 THD)							
	3	1	7C-7011	1	BRACKET-SHAFT							
	4	1	5M-4606	1	DOWEL							
	5	1	4B-4910	5	SPRING							
	6	1	9M-9886	13	WASHER							
	7	1	5S-5879	4	BRACKET-SHAFT							
	8	1	8N-3325	6	ROCKER ARM GP (EXHAUST)							
	9	1	8N-3327	6	ROCKER ARM GP (INLET)							
					(EACH ROCKER ARM GP INCLUDES)							
	10	1	3S-2713	1	NUT-FULL (3/8-24 THD)							
	11	1	5S-5917	1	SCREW-ROCKER ADJUSTMENT							
	12	1	8S-1499	1	BRACKET AS-SHAFT							
	13	1	1L-5072	1	DOWEL							
	14	1	7N-0550	2	WASHER-SPRING							
	15	1	9H-1113	2	RING-RETAINER							
	16	1	8M-4448	1	SEAL-O-RING							
	17	1	1B-7709	1	BOLT (5/8-11X8IN)							
		1	2S-0736	1	WASHER-HARD							



GRAPHIC #1

g00108500

BASIC ENGINE

7N-8026 VALVE MECHANISM GP

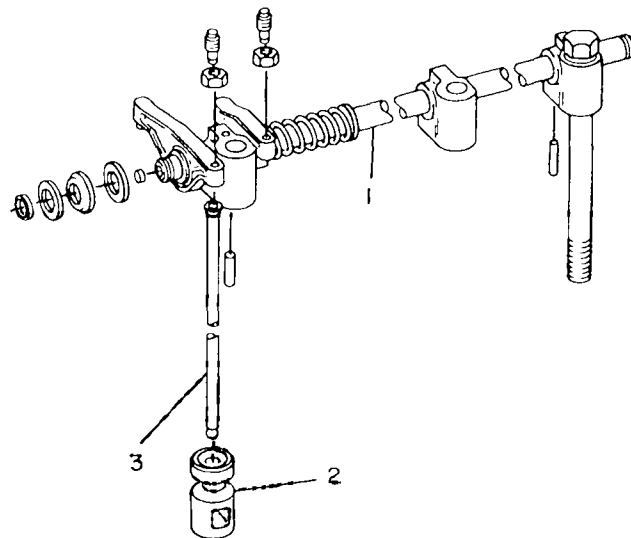
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1102, 1112, 1121, 1123, 1208, 1209

i00947497

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	1	1	7C-7013	1	VALVE MECHANISM GP						43
	2	1	7S-3161	12	LIFTER-VALVE						
	3	1	5S-5918	12	PUSHROD-VALVE						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108367

LUBRICATION SYSTEM

8N-4457 BASE GP-OIL FILTER

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 2W-2271 COOLER GP-FLTR BASE & ENG OIL

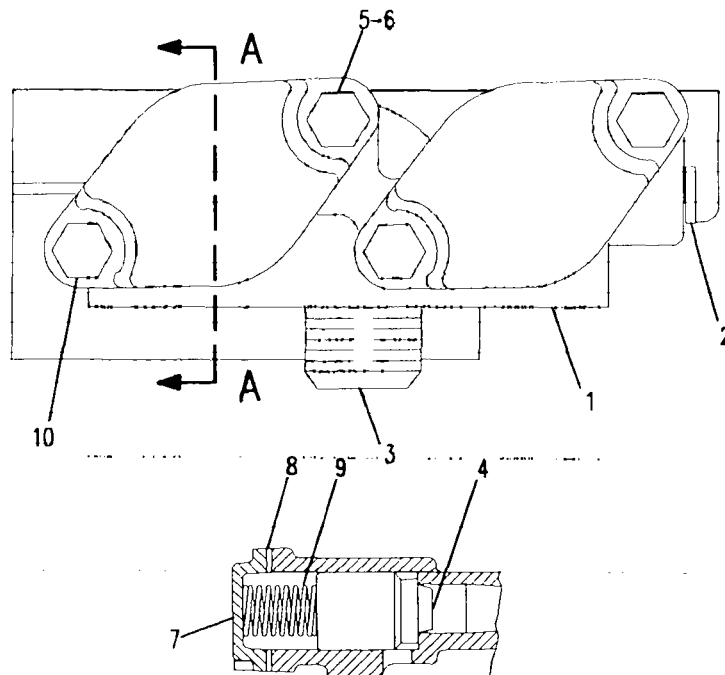
SMCS-1306, 1314

i01017653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	2W-6681	1	BASE AS-OIL FILTER	
	2	1	2B-0858	3	PLUG-PIPE (1/2-14 NPTF)	
	3	1	2P-2537	1	STUD-HOLLOW	
C	4	1	1P-1367	2	PLUNGER	
C	5	1	0S-1618	3	BOLT (5/16-18X1.0IN)	
C	6	1	9M-1974	3	WASHER-HARD (2MM THK)	
	7	1	8N-6986	2	COVER-VALVE	
	8	1	8N-6985	2	GASKET	
	9	1	8M-3182	2	SPRING	
BC	10	1	0S-1618	1	BOLT (5/16-18X1.0IN)	
BC		1	9M-1974	1	WASHER-HARD (2MM THK)	

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



SECTION A-A

GRAPHIC #1

g00114068

LUBRICATION SYSTEM

8N-4457 BASE GP-OIL FILTER

S/N 08Z93150-99999

PART OF 2W-2271 COOLER GP-FLTR BASE & ENG OIL

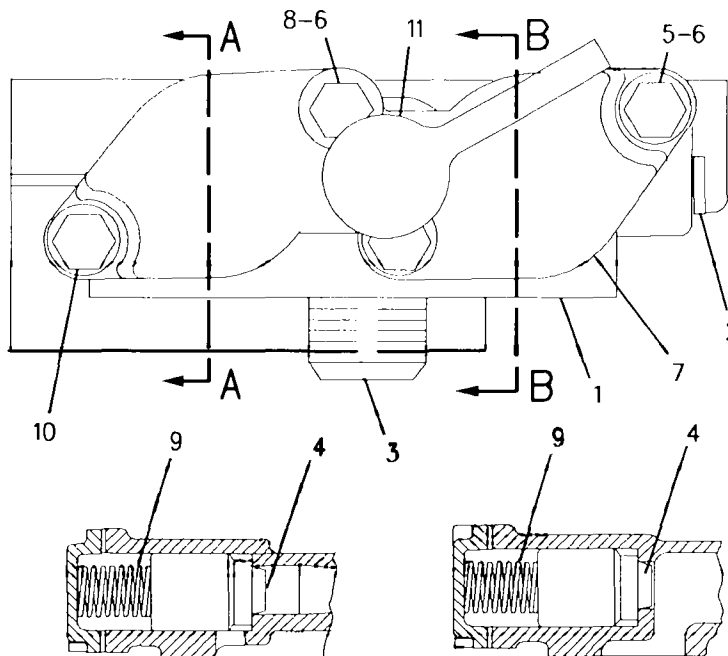
SMCS-1306, 1314

i01014335

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	9Y-7149	1	BASE AS-OIL FILTER						
		1	3B-0645	3	PLUG-CUP (32.08MM AVG OD)						
	2	1	8T-6762	1	PLUG-PIPE (1/4-14 NPTF THD)						
	3	1	2P-2537	1	STUD-HOLLOW						
	4	1	1P-1367	2	PLUNGER						
C	5	1	0S-1618	1	BOLT (5/16-18X1.0IN)						
	6	1	9M-1974	3	WASHER-HARD (2MM THK)						
C	7	1	9Y-6859	1	COVER						
C		1	9Y-6860	1	GASKET						
C	8	1	1B-2790	2	BOLT (5/16-18X1.375IN)						
	9	1	8M-3182	2	SPRING						
B	10	1	0S-1618	1	BOLT (5/16-18X1.0IN)						
B		1	9M-1974	1	WASHER-HARD (2MM THK)						
C	11	1	8C-3445	1	CAP-DUST						
C		1	3J-7354	1	SEAL-O-RING (8.92MM ID)						
C		1	8C-3446	1	VALVE-FLUID SAMPLING						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



SECTION A-A

SECTION B-B

GRAPHIC #1

g00523030

LUBRICATION SYSTEM

1P-4244 BREATHER GP

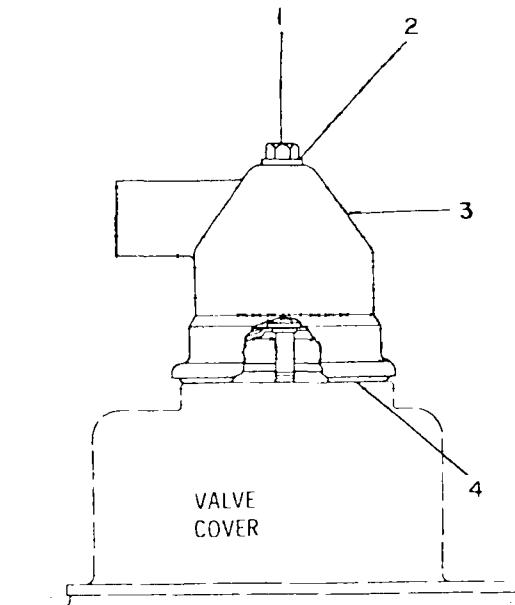
PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
CRANKCASE

PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1317

i00126829

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3H-3243	1	BOLT (5/16-18X4.75IN)						
C	2	1	9N-0869	1	WASHER (2MM THK)						
C	3	1	2W-9162	1	BREATHER AS-CRANKCASE						
C	4	1	4L-9564	1	SEAL-O-RING (81.92MM ID)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00108276

LUBRICATION SYSTEM

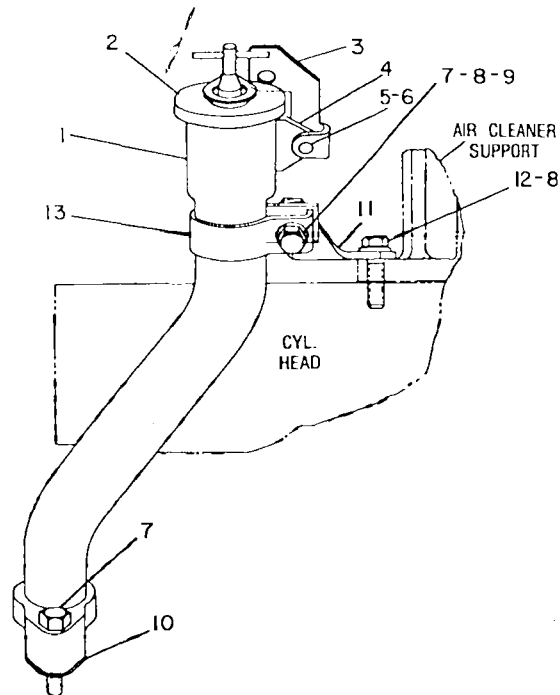
7C-9336 FILLER GP-ENGINE OIL

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1316

i00836573

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4W-4485	1	TUBE AS						
	2	1	6N-2985	1	CAP AS-FILLER						
	3	1	2P-2717	1	HASP-OIL FILLER						
	4	1	4N-6045	1	LUG						
	5	1	8D-9558	1	RIVET						
	6	1	2A-3211	1	WASHER (0.8MM THICK)						
	7	1	0S-1571	3	BOLT (3/8-16X1.75IN)						
	8	1	5M-2894	3	WASHER (2.5MM THK)						
	9	1	1D-4717	1	NUT (3/8-16 THD)						
	10	1	2P-2720	1	GASKET						
	11	1	4W-4187	1	BRACKET						
	12	1	3B-1915	1	BOLT (3/8-16X1.375IN)						
	13	1	8M-6744	1	CLAMP						



GRAPHIC #1

g00201612

LUBRICATION SYSTEM

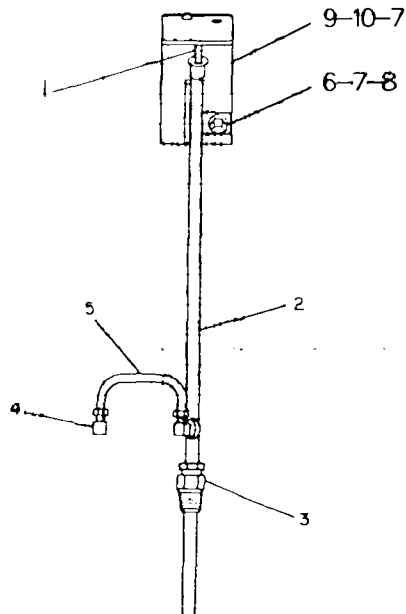
7C-9335 GAUGE GP-OIL LEVEL (DIPSTICK)

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1326

i00574694

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4W-4189	1	GAUGE AS-OIL LEVEL (DIPSTICK)						
	2	1	4W-4188	1	TUBE AS-GUIDE						
	3	1	8S-1326	1	CONNECTOR AS						
		1	5P-4443	1	SLEEVE-AIR BRAKE						
		1	5P-4448	1	NUT-AIR BRAKE						
	4	1	5K-9243	2	ELBOW-FLARED						
	5	1	2P-2697	1	TUBE AS-AIR VENT						
C	6	1	0S-1588	1	BOLT (3/8-16X1.25IN)						
C	7	1	5M-2894	3	WASHER (2.5MM THK)						
C	8	1	1D-4717	1	NUT (3/8-16 THD)						
	9	1	7E-2964	1	GUARD AS-OIL LEVEL						
	10	1	3B-1915	1	BOLT (3/8-16X1.375IN)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00208693

LUBRICATION SYSTEM

2P-6105 LINES GP-ENGINE OIL

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1307

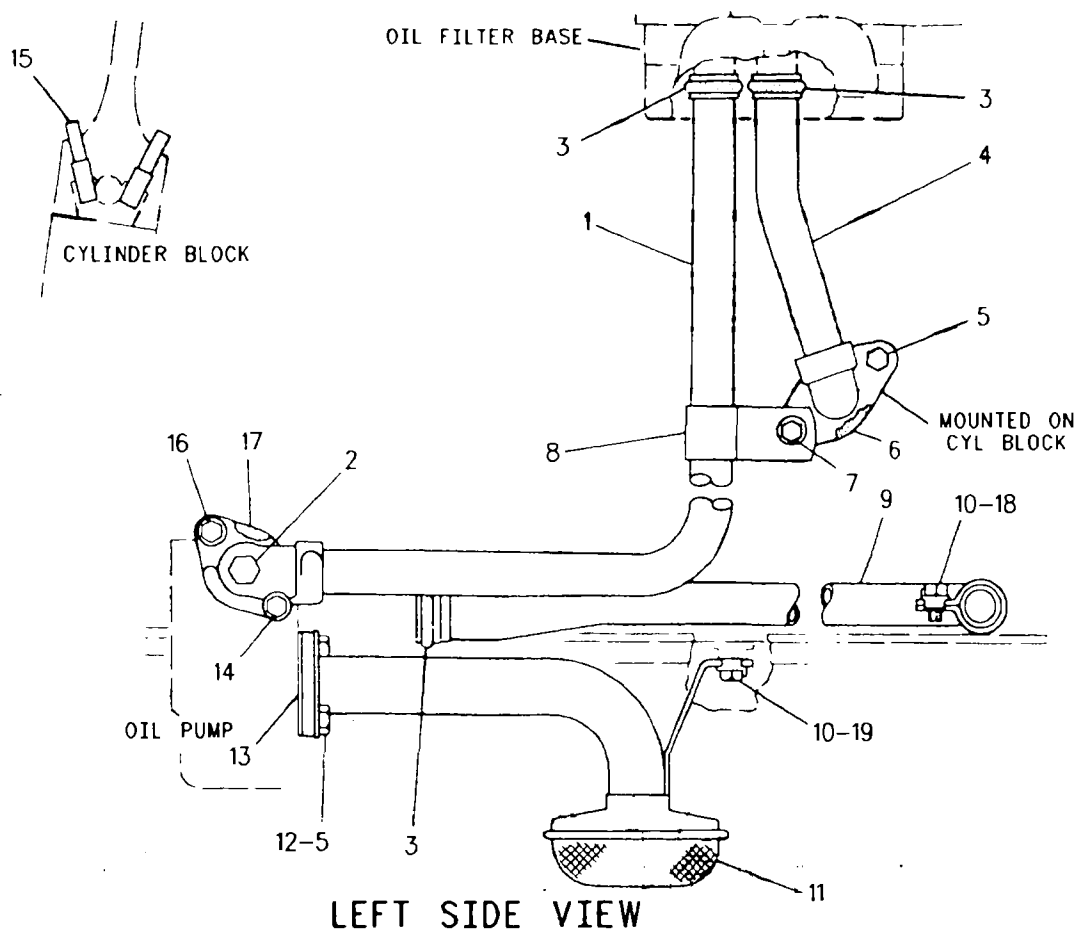
i00816926

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-7318	1	TUBE AS-INLET						
	2	1	5M-6213	1	PLUG						
	3	1	114-2687	3	SEAL O-RING (23.16MM ID)						
	4	1	8N-7315	1	TUBE AS-OUTLET						
	5	1	0S-1594	3	BOLT (3/8-16X1IN)						
	6	1	7F-7590	1	GASKET						
	7	1	0S-1571	1	BOLT (3/8-16X1.75IN)						
		1	1L-5081	1	SPACER (9/16IN THK)						
		1	5M-2894	1	WASHER (2.5MM THK)						
	8	1	4L-3641	1	CLIP						
	9	1	2P-1739	1	TUBE AS-PUMP						
	10	1	0T-0102	2	BOLT (3/8-16X0.625IN)						
C	11	1	7W-9020	1	BELL AS-PUMP SUCTION						
	12	1	8S-8874	1	LOCK-NUT						
	13	1	8M-0904	1	GASKET						
	14	1	0L-2070	1	BOLT (3/8-16X2.25IN)						
	15	1	2S-1541	6	ORIFICE-JET						
	16	1	1A-2029	1	BOLT (3/8-16X1.125IN)						
	17	1	2M-5407	1	GASKET						
	18	1	0L-0364	1	LOCK						
	19	1	5H-3204	1	LOCK (T-SHAPED)						
C-CHANGE FROM PREVIOUS TYPE											

LUBRICATION SYSTEM

2P-6105 LINES GP-ENGINE OIL (contd.)

i00816926



GRAPHIC #1

g00390416

LUBRICATION SYSTEM

7C-8666 LINES GP-TURBOCHARGER OIL

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1052, 1307

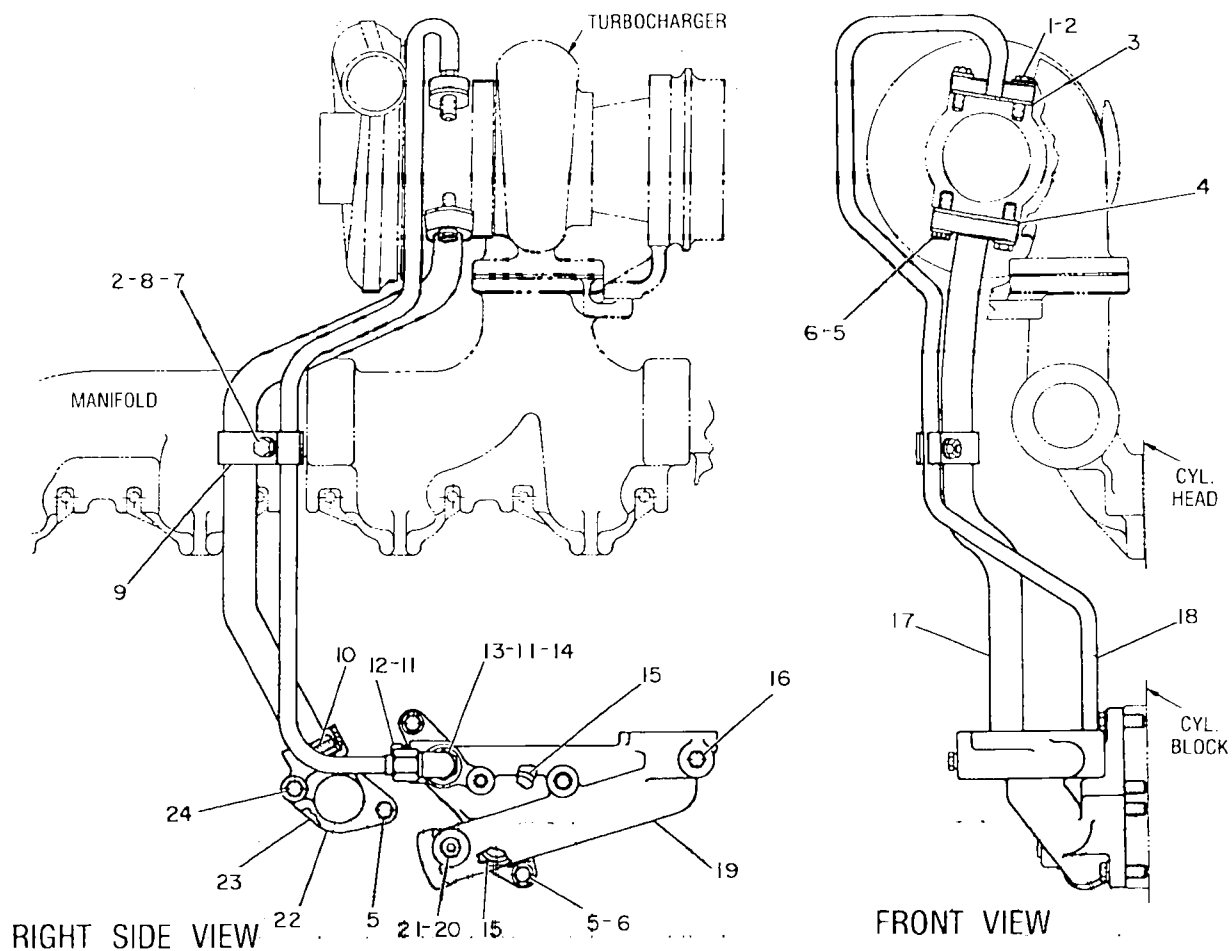
i00588814

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1618	2	BOLT	(5/16X18X1IN)					
	2	1	9M-1974	4	WASHER-HARD	(2MM THK)					
	3	1	1W-3854	1	GASKET-OIL	SUPPLY					
	4	1	1W-5527	1	GASKET-OIL	DRAIN					
	5	1	1A-2029	5	BOLT	(3/8-16X1.125IN)					
	6	1	5M-2894	4	WASHER	(2.5MM THK)					
	7	1	0S-1617	1	BOLT	(5/16-18X.75IN)					
	8	1	5S-0003	1	NUT-FULL	(5/16-18 THD)					
	9	1	6N-6033	2	CLIP						
	10	1	9M-4849	1	SEAL-O-RING	(23.16 ID)					
	11	1	3K-0360	2	SEAL-O-RING	(16.36MM ID)					
	12	1	9S-4185	1	PLUG-O-RING	(3/4-16 THD)					
	13	1	030-7948	1	ELBOW						
	14	1	8M-5253	1	SEAL	(18.72MM ID)					
	15	1	8M-5248	2	SEAL-O-RING	(28.17 ID)					
	16	1	5M-6213	1	PLUG						
	17	1	7C-8641	1	TUBE AS	(OIL DRAIN)					
	18	1	7C-8642	1	TUBE AS	(OIL SUPPLY)					
	19	1	4W-1512	1	SUPPORT AS-PUMP						
		1	5H-4279	1	PLUG-CUP						
	20	1	9S-8002	1	PLUG-O-RING	(7/16-20 THD)					
	21	1	3J-7354	1	SEAL-O-RING	(8.92MM ID)					
	22	1	8N-1149	1	ELBOW						
	23	1	4M-6480	1	GASKET						
	24	1	0L-2070	1	BOLT	(3/8-16X2.25IN)					

LUBRICATION SYSTEM

7C-8666 LINES GP-TURBOCHARGER OIL (contd.)

i00588814



GRAPHIC #1

g00188554

LUBRICATION SYSTEM

9Y-5727 LINES GP-TURBOCHARGER OIL

S/N 6NC1-UP; 08Z93150-99999

PART OF 108-1078 ENGINE AR

SMCS-1052, 1307

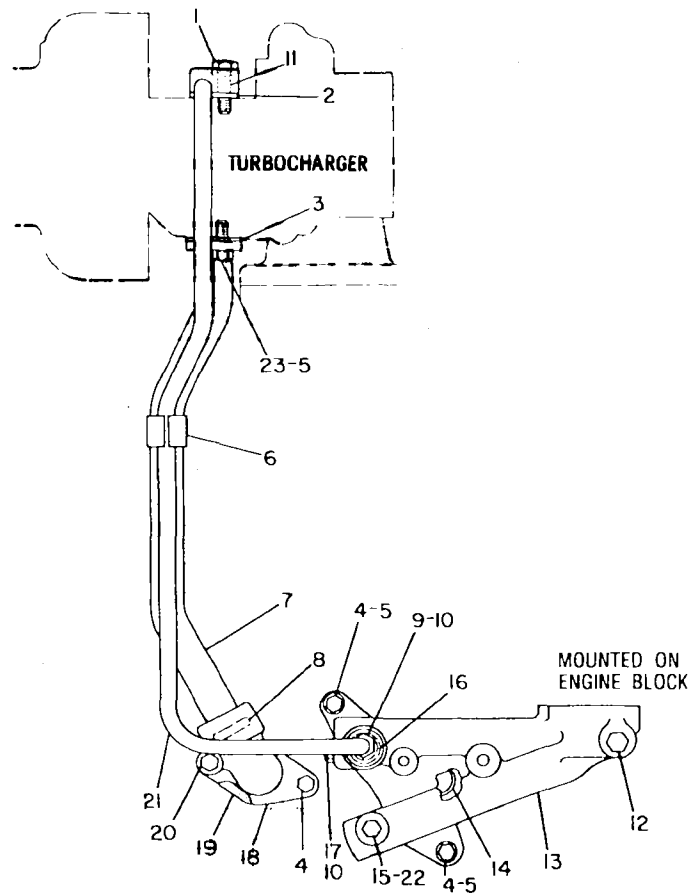
i00576118

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1B-2790	1	BOLT (5/16-18X1.375IN)	
	2	1	8H-9788	1	GASKET	
	3	1	9Y-3595	1	GASKET	
	4	1	1A-2029	3	BOLT (3/8-16X1.125IN)	
	5	1	5M-2894	4	WASHER (2.5MM THK)	
	6	1	6N-6033	2	CLIP	
		1	0S-1617	1	BOLT (5/16-18X.75IN)	
		1	1D-4716	1	NUT-FULL (5/16-18 THD)	
		1	9M-1974	2	WASHER-HARD (2MM THK)	
	7	1	9Y-5725	1	TUBE AS-DRAIN	
	8	1	9M-4849	1	SEAL-O-RING (23.16 ID)	
	9	1	8M-0505	1	CONNECTOR	
	10	1	3K-0360	2	SEAL-O-RING (16.36MM ID)	
	11	1	4B-3388	1	BOLT (5/16-18X1.125IN)	
	12	1	5M-6213	1	PLUG	
	13	1	4W-1512	1	SUPPORT AS-PUMP	
		1	5H-4279	1	PLUG-CUP	
	14	1	8M-5248	2	SEAL-O-RING (28.17 ID)	
	15	1	9S-8002	1	PLUG-O-RING (7/16-20 THD)	
	16	1	8M-5253	1	SEAL (18.72MM ID)	
	17	1	9S-4185	1	PLUG-O-RING (3/4-16 THD)	
	18	1	8N-1149	1	ELBOW	
	19	1	4M-6480	1	GASKET	
	20	1	0L-2070	1	BOLT (3/8-16X2.25IN)	
	21	1	9Y-5726	1	TUBE AS-SUPPLY	
	22	1	3J-7354	1	SEAL-O-RING (8.92MM ID)	
	23	1	0S-1594	2	BOLT (3/8-16X1IN)	

LUBRICATION SYSTEM

9Y-5727 LINES GP-TURBOCHARGER OIL (contd.)

i00576118



GRAPHIC #1

g00199552

LUBRICATION SYSTEM

130-8952 OIL CHANGE GP-HIGH SPEED-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
HIGH SPEED FOR ENGINE AND POWERTRAIN OIL

SMCS-1325

i01009515

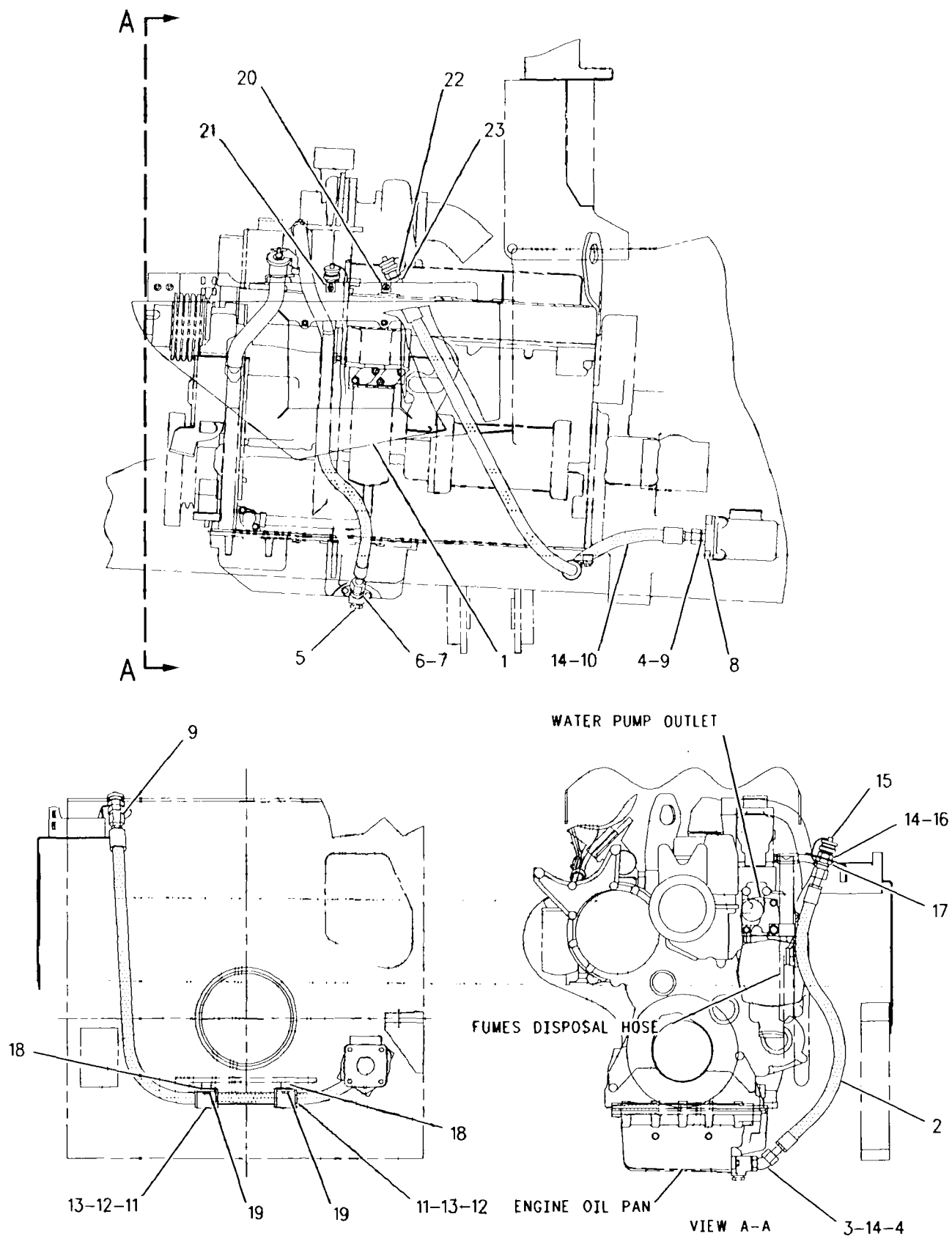
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	130-8951	1	GUARD AS						
		1	1F-0750	2	NUT-WELD (3/8-16 THD)						
		1	7G-4928	2	SPACER						
I	2	1	8W-0237	1	HOSE AS						
	3	1	6V-9004	1	ELBOW-45 DEGREE (1 1/16-12 THD)						
	4	1	3D-2824	2	SEAL-O-RING (23.47MM ID)						
	5	1	3M-7045	1	PLUG						
	6	1	8W-0327	1	ADAPTER						
	7	1	8N-6854	1	GASKET-ADAPTER						
	8	1	108-8089	1	COVER-TOP						
	9	1	6V-8637	2	CONNECTOR-SEAL						
YI	10	1	112-1529	1	HOSE AS						362
	11	1	5P-7466	2	CLIP (SLOT)						
	12	1	5P-7467	2	CLIP (TAB)						
	13	1	5P-8112	2	GROMMET						
	14	1	6V-9746	4	SEAL-O-RING (18.94MM ID)						
	15	1	8W-3214	1	CAP AS						
	16	1	8T-5373	1	COUPLER-MALE						
	17	1	2P-1293	1	LOCKNUT-BULKHEAD (1 3/16-12 THD)						
	18	1	5H-3124	2	SPACER (15.88MM THK)						
	19	1	8T-9377	2	BOLT (3/8-16X2.25IN)						
	20	1	1Q-5764	1	FILM-INSTRUCTION						
	21	1	1Q-5767	1	FILM-INSTRUCTION						
	22	1	110-8319	1	RECEIVER AS						
		1	110-8318	1	CAP						
	23	1	2P-1286	1	LOCKNUT-BULKHEAD						

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

LUBRICATION SYSTEM

130-8952 OIL CHANGE GP-HIGH SPEED (contd.)

i01009515



GRAPHIC #1

g00284863

LUBRICATION SYSTEM

131-0692 OIL CHANGE GP-HIGH SPEED-CUSTOM

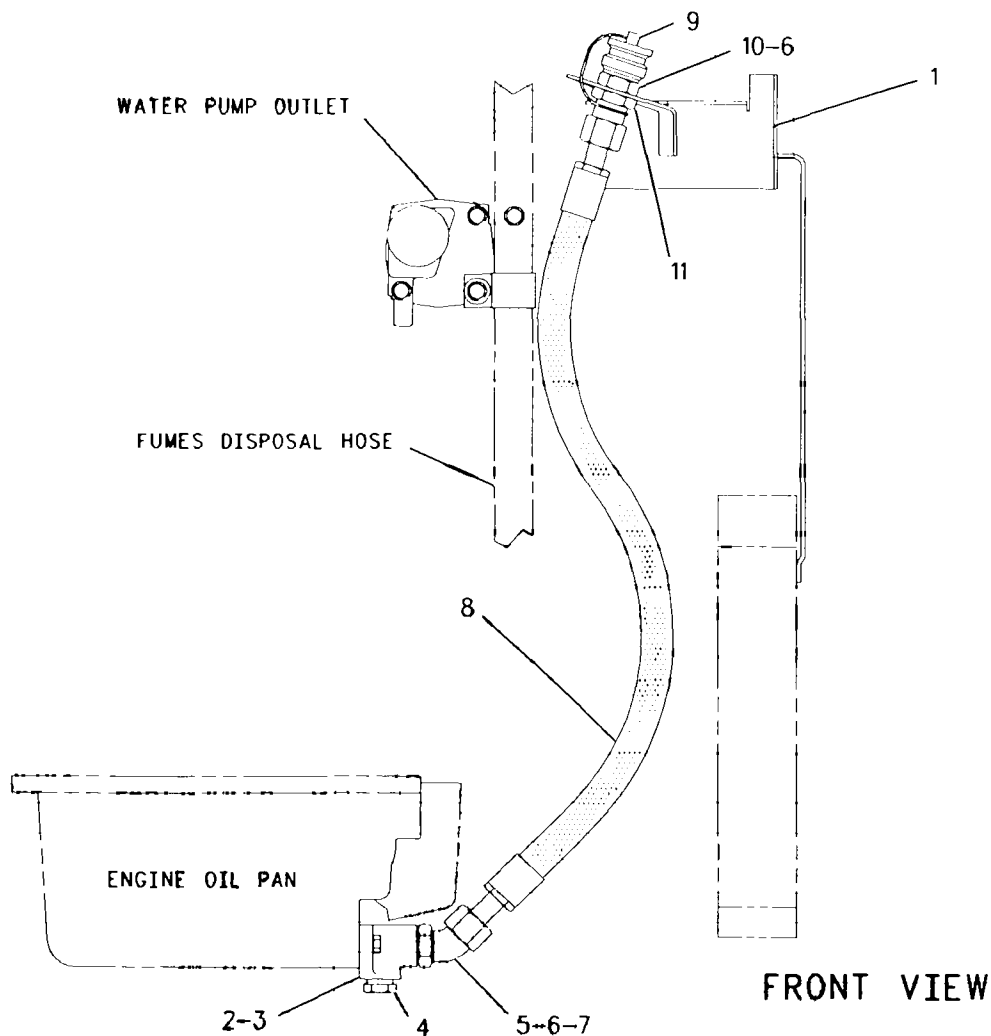
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
WITH OR WITHOUT ENGINE ENCLOSURE

SMCS-1325

i01009520

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	130-8951	1	GUARD AS						
		1	1F-0750	2	NUT-WELD (3/8-16 THD)						
		1	7G-4928	2	SPACER						
	2	1	8W-0327	1	ADAPTER						
	3	1	8N-6854	1	GASKET-ADAPTER						
	4	1	3M-7045	1	PLUG						
	5	1	6V-9004	1	ELBOW-45 DEGREE (1 1/16-12 THD)						
	6	1	6V-9746	2	SEAL-O-RING (18.94MM ID)						
	7	1	3D-2824	1	SEAL-O-RING (23.47MM ID)						
I	8	1	8W-0237	1	HOSE AS						
	9	1	8W-3214	1	CAP AS						
	10	1	8T-5373	1	COUPLER-MALE						
	11	1	2P-1293	1	LOCKNUT-BULKHEAD (1 3/16-12 THD)						

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00286830

LUBRICATION SYSTEM

128-3157 PRELUBE CHG AR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

SMCS-1316

101009267

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	147-1460	1	PLATE AS	
	2	1	128-3153	1	HARNESS AS	
	3	1	105-9152	1	SWITCH AS-PRESSURE	
		1	102-8802	1	KIT RECEPTACLE (2 PIN)	
		1	3E-3365	1	WEDGE	
		1	8T-8729	2	PIN CONNECTOR	
	4	1	6V-8801	2	NUT (3/8-16 THD)	
	5	1	5P-1075	4	WASHER-HARD (3MM THK)	
	6	1	7K-1181	9	STRAP-CABLE (4.00IN DIA)	
	7	1	8T-4205	2	WASHER-HARD (2MM THK)	
	8	1	8T-9367	2	BOLT (1/4-20X2IN)	
Y	9	1	128-3160	1	HOSE AS	363
	10	1	140-3107	1	SWITCH AS	
	11	1	8C-6872	1	CONNECTOR	
	12	1	6V-8398	2	SEAL-O-RING (12.47MM ID)	
	13	1	4H-7869	1	GASKET	
	14	1	6V-8777	1	TEE	
	15	1	3D-2824	1	SEAL-O-RING (23.47MM ID)	
	16	1	6V-9746	4	SEAL-O-RING (18.94MM ID)	
	17	1	8W-0327	1	ADAPTER	
	18	1	3B-1915	2	BOLT (3/8-16X1.375IN)	
	19	1	3M-7045	1	PLUG	
	20	1	8N-6854	1	GASKET-ADAPTER	
	21	1	4L-7412	1	ADAPTER	
	22	1	037-4685	1	ELBOW	
	23	1	1Q-3249	1	VALVE-CHECK	
	24	1	147-1459	2	PLATE AS	
					(EACH INCLUDES)	
		1	1F-0750	1	NUT-WELD (3/8-16 THD)	
	25	1	6D-4244	2	CLIP (22.22MM ID)	
	26	1	8T-4896	2	WASHER-HARD (2.5MM THK)	
	27	1	4L-6454	4	BOLT (3/8-16X1.0IN)	
	28	1	5P-8998	1	NIPPLE	
	29	1	3P-2404	1	CLIP (28.58MM ID)	
	30	1	4M-5317	1	BUSHING-TERMINAL	
	31	1	7B-0192	1	CONNECTOR	
	32	1	130-8951	1	GUARD AS	
		1	1F-0750	2	NUT-WELD (3/8-16 THD)	
		1	7G-4928	2	SPACER	
	33	1	107-7856	1	HOSE AS	
	34	1	8W-3214	1	CAP AS	
	35	1	8T-5373	1	COUPLER-MALE	
	36	1	2P-1293	1	LOCKNUT-BULKHEAD (1 3/16-12 THD)	
YR	37	1	128-3172	1	MOTOR GP-ELECTRIC	188
	38	1	125-0473	1	FILM-ADHESIVE	
Y	39	1	128-3161	1	HOSE AS	364
	40	1	6V-8640	1	CONNECTOR-SEAL	
	41	1	2M-9780	1	SEAL-O-RING (19.18MM ID)	
	42	1	6V-8639	1	CONNECTOR-SEAL	
	43	1	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	44	1	140-3108	1	TIMER	

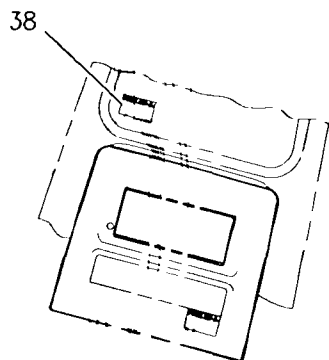
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

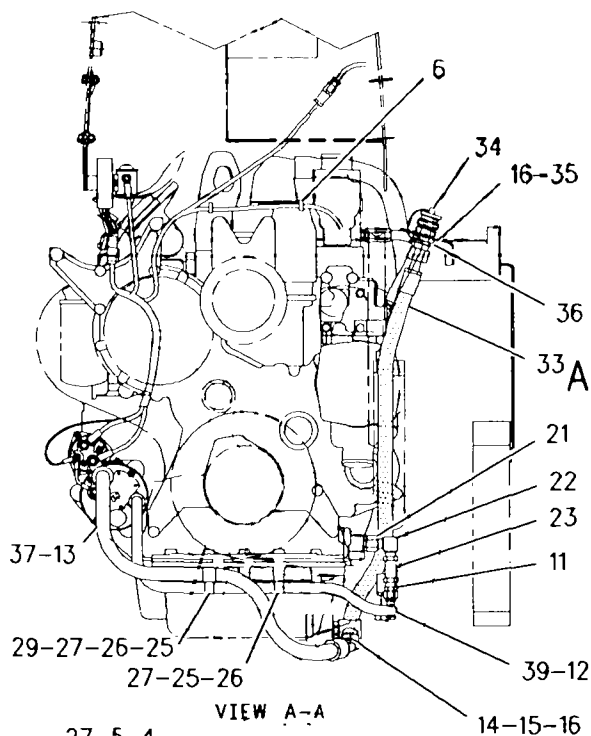
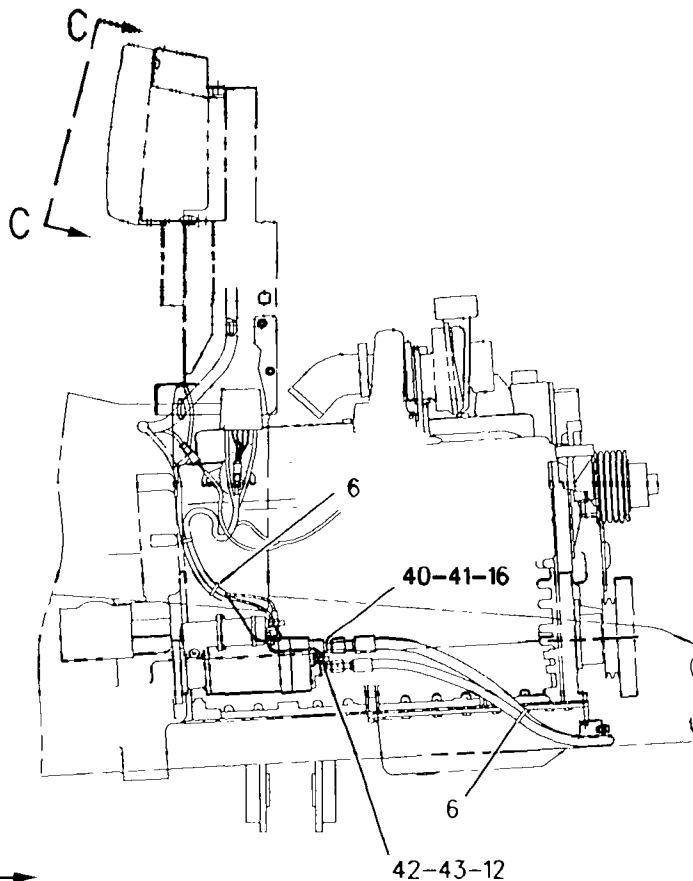
LUBRICATION SYSTEM

128-3157 PRELUBE CHG AR (contd.)

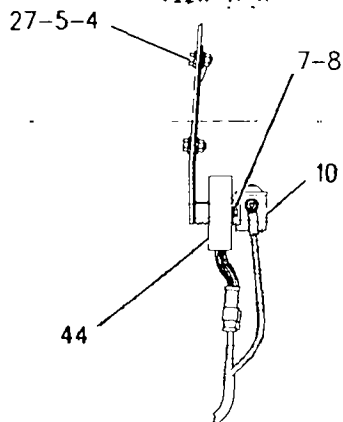
i01009267



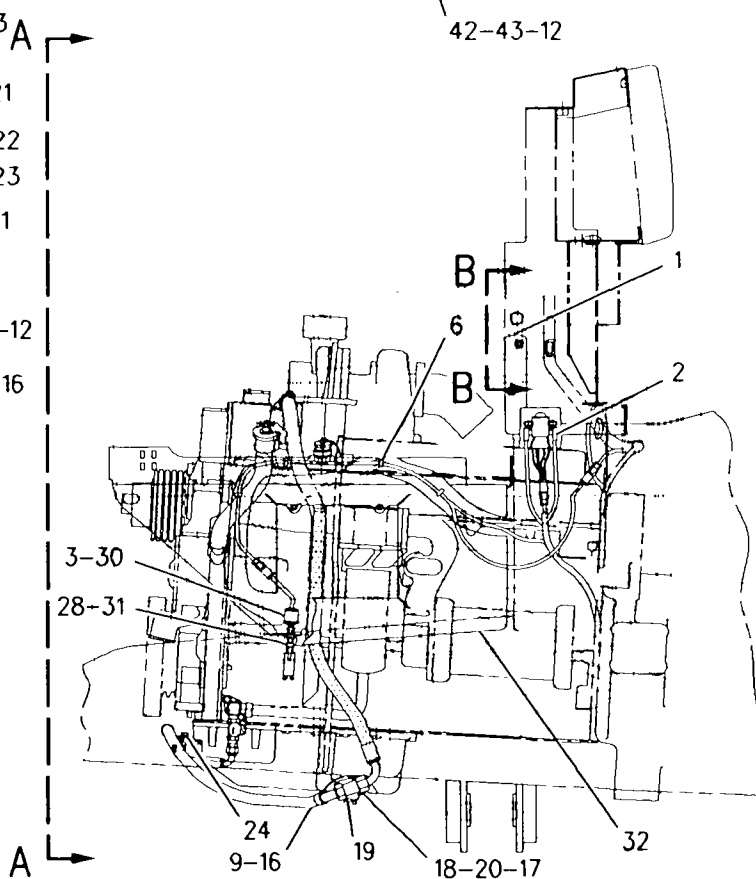
VIEW C-C



VIEW A-A



VIEW B-B



GRAPHIC #1

g00286422

LUBRICATION SYSTEM

128-3156 PRELUBE AR-ENGINE-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
WITH OR WITHOUT HIGH SPEED OIL CHANGE

SMCS-1319

i01002839

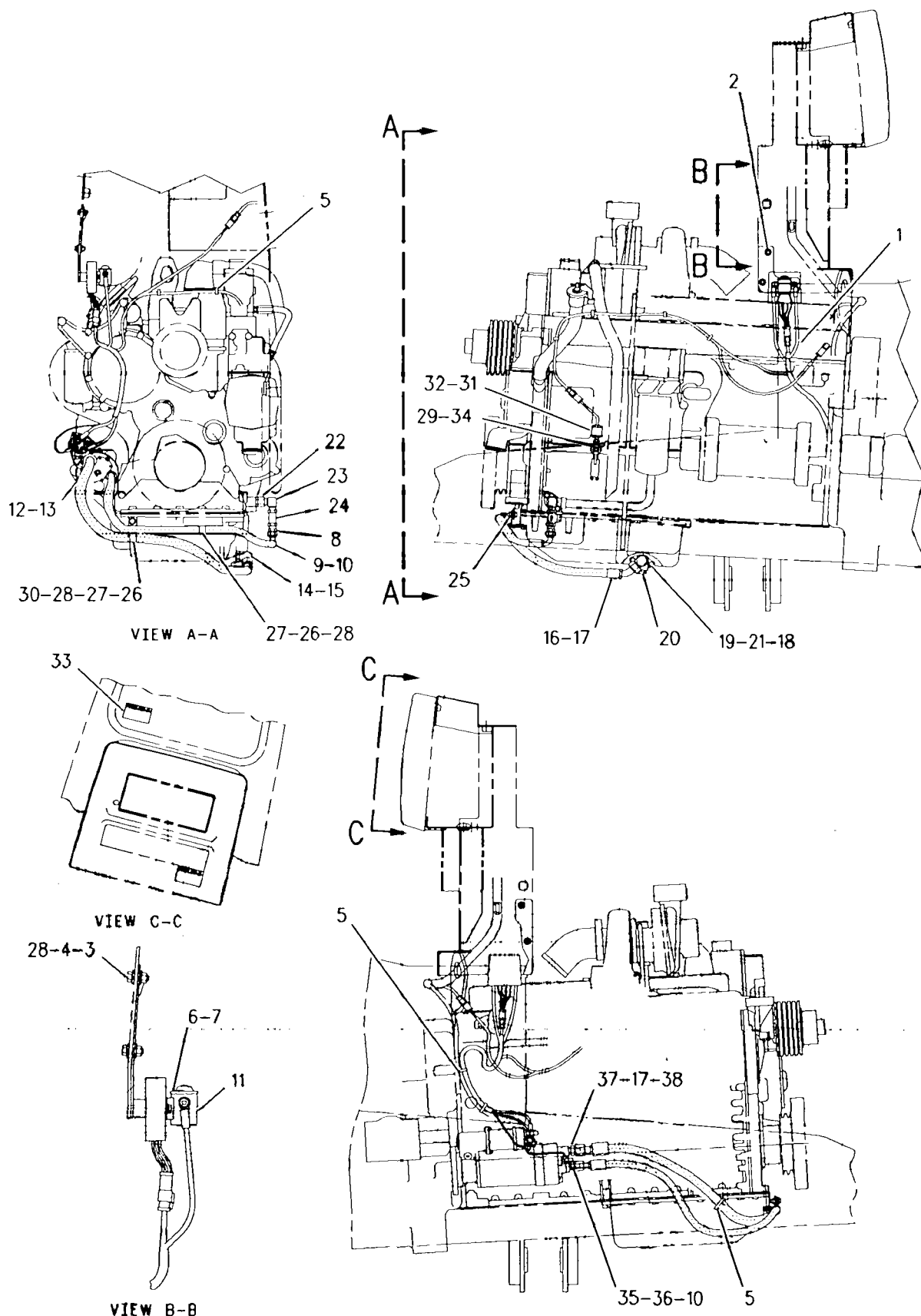
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	128-3153	1	HARNES AS	
	2	1	147-1460	1	PLATE AS	
	3	1	6V-8801	2	NUT (3/8-16 THD)	
	4	1	5P-1075	4	WASHER-HARD (3MM THK)	
	5	1	7K-1181	9	STRAP CABLE (4.00IN DIA)	
	6	1	8T-4205	2	WASHER-HARD (2MM THK)	
	7	1	8T-9367	2	BOLT (1/4-20X2IN)	
	8	1	8C-6872	1	CONNECTOR	
Y	9	1	128-3161	1	HOSE AS	364
	10	1	6V-8398	2	SEAL-O-RING (12.47MM ID)	
	11	1	140-3107	1	SWITCH AS	
		1	140-3108	1	TIMER	
YR	12	1	128-3172	1	MOTOR GP-ELECTRIC	188
	13	1	4H-7869	1	GASKET	
	14	1	6V-9007	1	ELBOW-90 DEGREE (1 1/16-12 THD)	
	15	1	30-2824	1	SEAL-O-RING (23.47MM ID)	
Y	16	1	128-3160	1	HOSE AS	363
	17	1	6V-9746	2	SEAL-O-RING (18.94MM ID)	
	18	1	8W-0327	1	ADAPTER	
	19	1	3B-1915	2	BOLT (3/8-16X1.375IN)	
	20	1	3M-7045	1	PLUG	
	21	1	8N-6854	1	GASKET-ADAPTER	
	22	1	4L-7412	1	ADAPTER	
	23	1	037-4685	1	ELBOW	
	24	1	1Q-3249	1	VALVE-CHECK	
	25	1	161-1178	2	PLATE AS	
					(EACH INCLUDES)	
		1	1F-0750	1	NUT-WELD (3/8-16 THD)	
	26	1	6D-4244	2	CLIP (22.22MM ID)	
	27	1	8T-4896	2	WASHER-HARD (2.5MM THK)	
	28	1	4L-6454	4	BOLT (3/8-16X1.0IN)	
	29	1	5P-8998	1	NIPPLE	
	30	1	3P-2404	1	CLIP (28.58MM ID)	
	31	1	4M-5317	1	BUSHING-TERMINAL	
	32	1	105-9152	1	SWITCH AS-PRESSURE	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	3E-3365	1	WEDGE	
		1	8T-8729	2	PIN-CONNECTOR	
	33	1	125-0473	1	FILM-ADHESIVE	
	34	1	7B-0192	1	CONNECTOR	
	35	1	6V-8639	1	CONNECTOR-SEAL	
	36	1	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	37	1	6V-8640	1	CONNECTOR-SEAL	
	38	1	2M-9780	1	SEAL-O-RING (19.18MM ID)	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

LUBRICATION SYSTEM

128-3156 PRELUBE AR-ENGINE (contd.)

i01002839



GRAPHIC #1

g00515019

LUBRICATION SYSTEM

6I-1346 PUMP GP-ENGINE OIL

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999

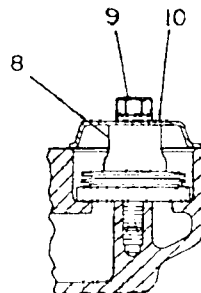
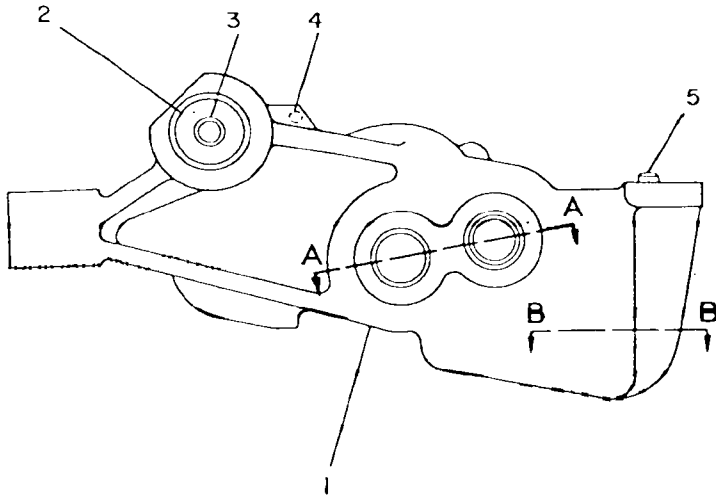
TWO SECTION GEAR

PART OF 106-8958 PUMP GP-ENGINE OIL

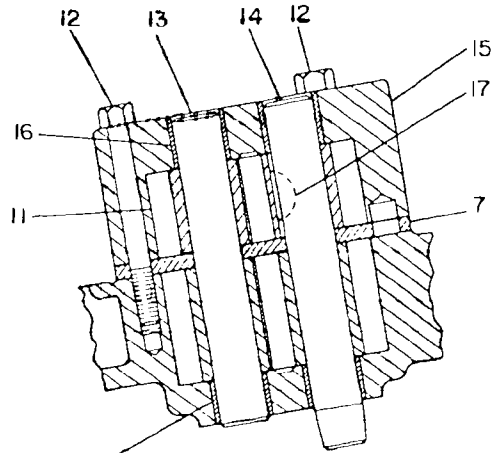
SMCS-1304, 1315

i00126338

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4W-2322	1	BODY AS-OIL PUMP						
	2	1	2P-1170	1	SHAFT AS-GEAR						
	3	1	4B-9782	1	BALL						
	4	1	4B-9880	1	BALL						
	5	1	1F-1006	1	DOWEL						
	6	1	8S-6511	2	BEARING-SLEEVE (.8775IN ID)						
	7	1	2P-1781	1	SPACER-OIL PUMP						
	8	1	4P-3546	1	VALVE AS-RELIEF						
	9	1	2B-2694	1	BOLT (5/16-18X2IN)						
		1	9M-1974	1	WASHER-HARD (2MM THK)						
	10	1	4N-3732	1	COVER-VALVE						
	11	1	6N-1036	2	GEAR-OIL PUMP (8 TEETH)						
	12	1	0T-0065	3	BOLT (3/8-16X3.5IN)						
	13	1	8S-0493	1	SHAFT AS-PUMP						
	14	1	6I-1345	1	SHAFT AS-OIL PUMP						
	15	1	4W-2321	1	BODY AS-PUMP						
	16	1	8S-6511	2	BEARING-SLEEVE (.8775IN ID)						
	17	1	1B-8709	1	KEY-WOODRUFF						



SECTION B-B



SECTION A-A

GRAPHIC #1

g00108222

LUBRICATION SYSTEM

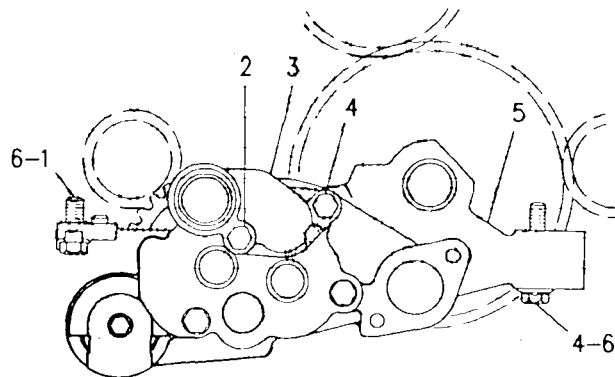
106-8957 PUMP GP-ENGINE OIL

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1304, 1315

i00937966

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-1915	2	BOLT (3/8-16X1.375IN)						
	2	1	0S-1619	1	BOLT (3/8X3.0IN)						
	3	1	4N-5353	1	ELBOW-LINE						
		1	2P-8746	1	GASKET						
	4	1	0S-1590	3	BOLT (3/8-16X2IN)						
Y	5	1	106-8958	1	PUMP GP-ENGINE OIL						66
	6	1	5M-2894	4	WASHER (2.5MM THK)						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00108559

LUBRICATION SYSTEM

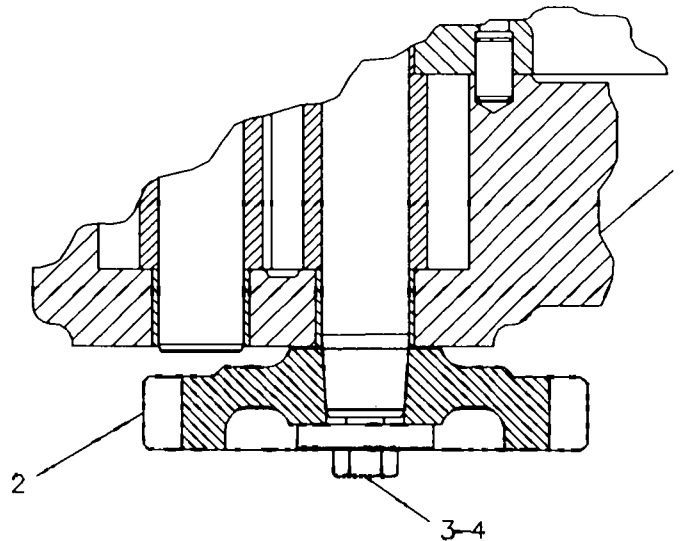
106-8958 PUMP GP-ENGINE OIL

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 106-8957 PUMP GP-ENGINE OIL

SMCS-1304, 1315

i00124281

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	6I-1346	1	PUMP GP-ENGINE OIL						64
	2	1	4P-7830	1	GEAR-OIL DRIVE (33 TEETH)						
	3	1	0S-1590	1	BOLT (3/8-16X2IN)						
	4	1	1P-7346	1	WASHER						
R-REMFG PART MAY BE AVAILABLE											
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00108424

COOLING SYSTEM

149-8916 COOLING AR-HYDRAULIC OIL-CUSTOM

PIN 2YN1-UP; 4MN1-UP

SMCS-1374

101007470

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	152-4669	1	LINES GP-HYDRAULIC OIL COOLER						78
Y	152-4670	1	PUMP GP-HYDRAULIC						389
Y	108-0084	1	RADIATOR GP						92
Y-SEPARATE ILLUSTRATION									

COOLING SYSTEM

149-8917 COOLING AR-POWERTRAIN OIL-CUSTOM

PIN 2YN1-UP; 4MN1-UP

SMCS-1374

i01007540

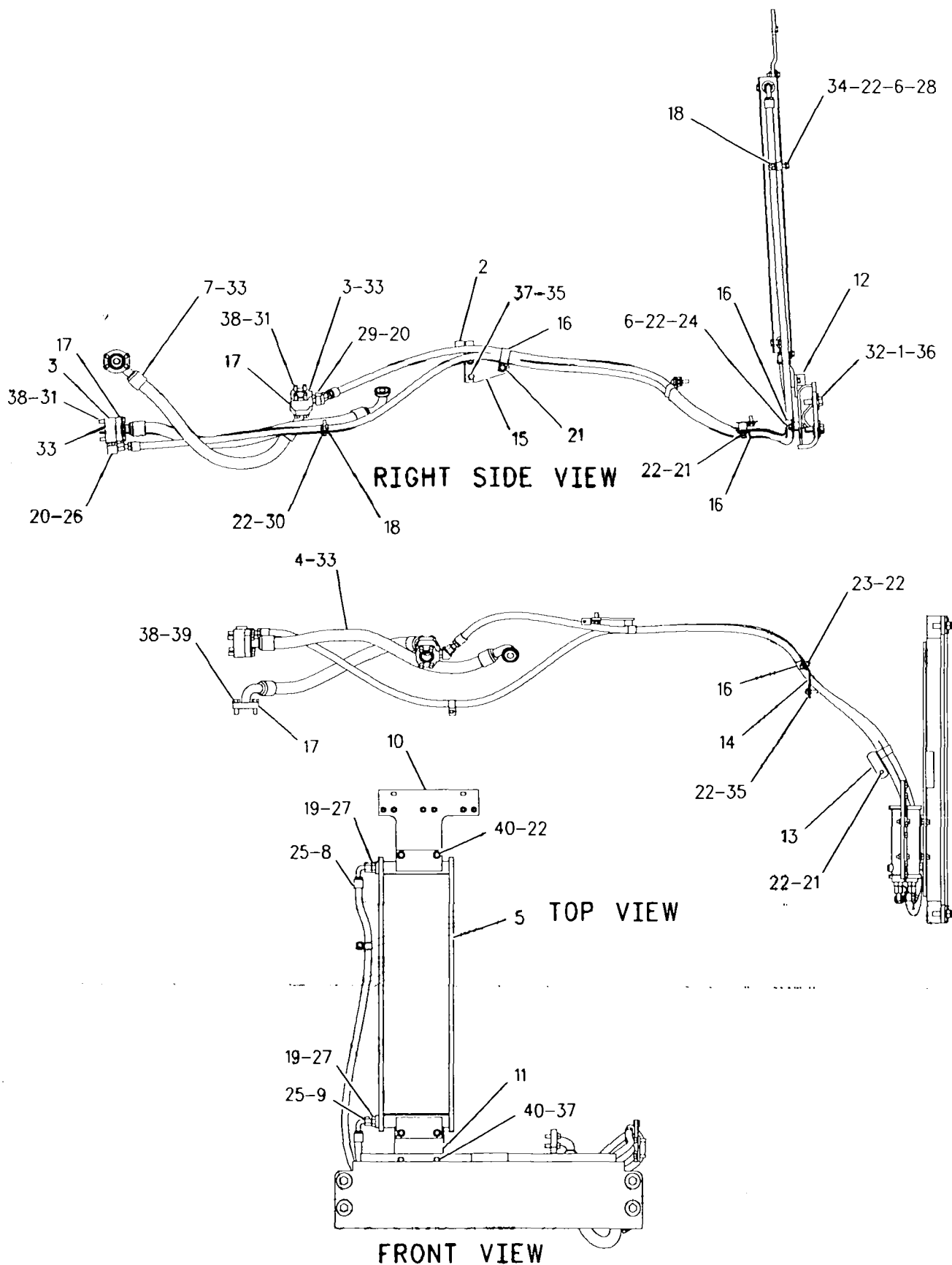
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3V-9244	4	WASHER						
	2	1	6Y-3954	1	SUPPORT AS						
	3	1	7V-8532	2	SPACER						
I	4	1	112-1646	1	HOSE AS						
	5	1	118-6633	1	CORE AS-HYDRAULIC OIL COOLER						
	6	1	130-1433	2	SPACER						
Y	7	1	150-7197	1	HOSE AS						366
Y	8	1	150-7198	1	HOSE AS						367
Y	9	1	150-7199	1	HOSE AS						368
	10	1	152-6440	1	PLATE AS						
		1	1F-0750	8	NUT-WELD (3/8-16 THD)						
	11	1	152-6441	1	PLATE AS						
		1	1F-0750	4	NUT-WELD (3/8-16 THD)						
	12	1	152-6442	1	GUARD AS						
		1	1F-0750	4	NUT-WELD (3/8-16 THD)						
		1	8N-4406	1	BLOCK						
	13	1	152-6443	1	PLATE AS						
		1	3Y-7829	1	BOSS (3/8-16 THD)						
	14	1	152-6444	1	PLATE AS						
		1	1F-0750	1	NUT-WELD (3/8-16 THD)						
	15	1	152-6445	1	PLATE AS						
		1	3W-2764	1	BOSS						
	16	1	100-4336	4	CLIP (20.62MM ID)						
	17	1	1P-4578	6	FLANGE-HALF						
	18	1	1S-0994	2	CLIP (20.64MM ID)						
	19	1	2M-9780	2	SEAL-O-RING (19.18MM ID)						
	20	1	3K-0360	2	SEAL-O-RING (16.36MM ID)						
	21	1	4L-6454	3	BOLT (3/8-16X1.0IN)						
	22	1	5P-1075	13	WASHER-HARD (3MM THK)						
	23	1	5S-7379	1	BOLT (3/8-16X.875IN)						
	24	1	5S-7383	1	BOLT (3/8-16X1.75IN)						
	25	1	6V-8398	4	SEAL-O-RING (12.47MM ID)						
	26	1	6V-8625	1	ELBOW-90 DEGREE (3/4-16 THD)						
	27	1	6V-8638	2	CONNECTOR-SEAL						
	28	1	6V-8801	1	NUT (3/8-16 THD)						
	29	1	6V-9002	1	ELBOW-45 DEGREE (3/4-16 THD)						
	30	1	7X-0288	1	BOLT (3/8-16X1.625IN)						
	31	1	7X-0313	8	BOLT (7/16-14X2.75IN)						
	32	1	7X-0345	4	BOLT (5/8-11X1.75IN)						
	33	1	8M-4986	6	SEAL-O-RING (37.69MM ID)						
	34	1	8T-2501	1	BOLT (3/8-16X2.0IN)						
	35	1	8T-2502	3	BOLT (3/8-16X1.13IN)						
	36	1	8T-4122	16	WASHER (3.5MM THK)						
	37	1	8T-4896	4	WASHER-HARD (2.5MM THK)						
	38	1	8T-5360	12	WASHER (2.5MM THK)						
	39	1	8T-8916	4	BOLT (7/16-14X1.5IN)						
	40	1	9B-7237	6	BOLT (3/8-16X1.25IN)						

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

149-8917 COOLING AR (contd.)

i01007540



GRAPHIC #1

g00519288

COOLING SYSTEM

2W-2271 COOLER GP-FLTR BASE & ENG OIL

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 08Z93150-99999

PART OF 2W-2272 COOLER GP-FLTR BASE & ENG OIL

SMCS-1306, 1314, 1378

i00575951

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	2W-5240	1	PIPE-PUMP OUTLET						
R	2	1	7N-0165	1	CORE AS-OIL COOLER						
	3	1	100-5985	1	BONNET-OIL COOLER						
Y	4	1	8N-4457	1	BASE GP-OIL FILTER						45
C	5	1	1A-2029	3	BOLT (3/8-16X1.125IN)						
	6	1	1T-0765	1	BOLT (3/8-16X1.00IN)						
	7	1	0L-2070	1	BOLT (3/8-16X2.25IN)						
	8	1	5S-6051	2	GASKET						
	9	1	9M-1974	4	WASHER-HARD (2MM THK)						
	10	1	1D-4540	1	BOLT (5/16-18X2.75IN)						
	11	1	1B-9575	3	BOLT (5/16-18X1.75IN)						
	12	1	5P-8118	2	SEAL-O-RING (26.57MM ID)						
	13	1	8T-6761	1	PLUG-PIPE (1-11-1/2 NPTF THD)						
	14	1	7X-7731	1	PLUG-PIPE (3/4-14 NPTF THD)						
	15	1	8T-6767	1	PLUG-PIPE (3/8-18 NPTF THD)						
C	16	1	0S-1588	3	BOLT (3/8-16X1.25IN)						
C	17	1	5M-2894	5	WASHER (2.5MM THK)						
B	18	1	2A-3541	1	GASKET						
B	19	1	6B-0041	1	COVER						
B	20	1	5M-2894	2	WASHER (2.5MM THK)						
B	21	1	0L-1351	2	BOLT (3/8-16X.875IN)						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

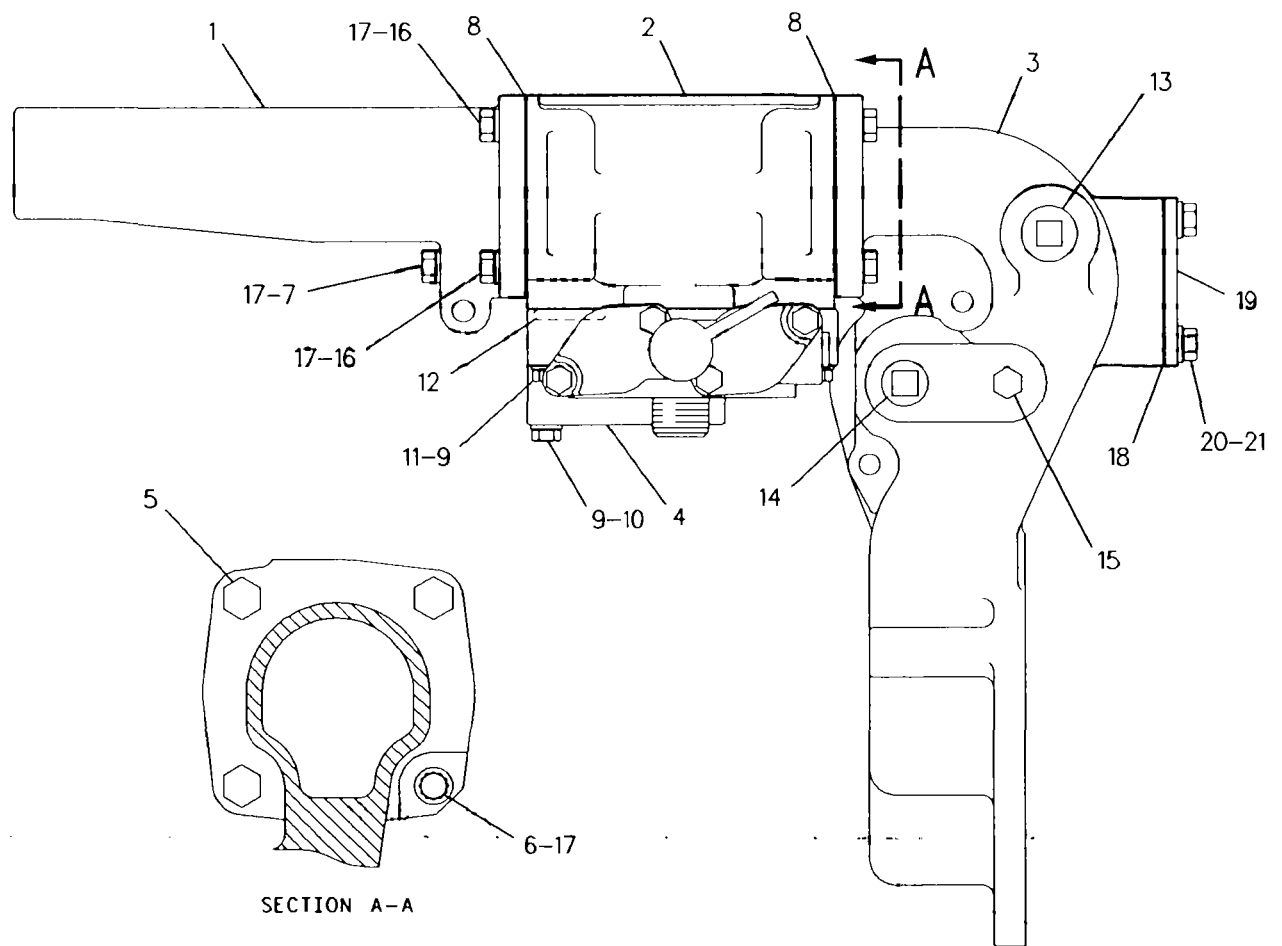
R-REMG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

2W-2271 COOLER GP-FLTR BASE & ENG OIL (contd.)

i00575951



GRAPHIC #1

g00256244

COOLING SYSTEM

2W-2272 COOLER GP-FLTR BASE & ENG OIL

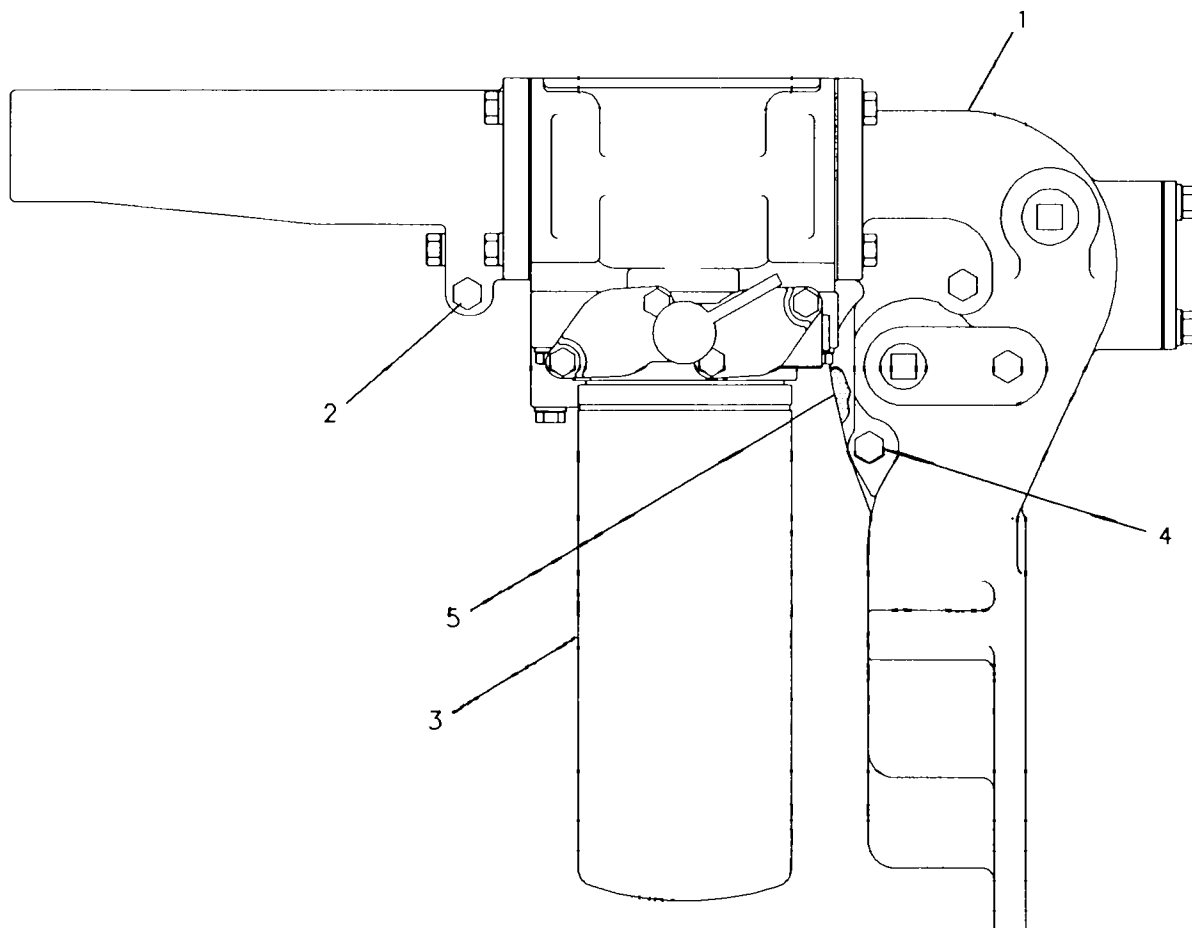
PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1306, 1314, 1378

i00575957

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	2W-2271	1	COOLER GP-FLTR BASE & ENG OIL						70
	2	1	0S-1588	1	BOLT (3/8-16X1.25IN)						
					-OR-						
C		1	3B-1915	1	BOLT (3/8-16X1.375IN)						
C		1	5M-2894	1	WASHER (2.5MM THK)						
	3	1	1R-0739	1	FILTER AS-OIL						
	4	1	0S-1619	2	BOLT (3/8-16X3IN)						
	5	1	2W-4561	1	GASKET						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00233237

COOLING SYSTEM

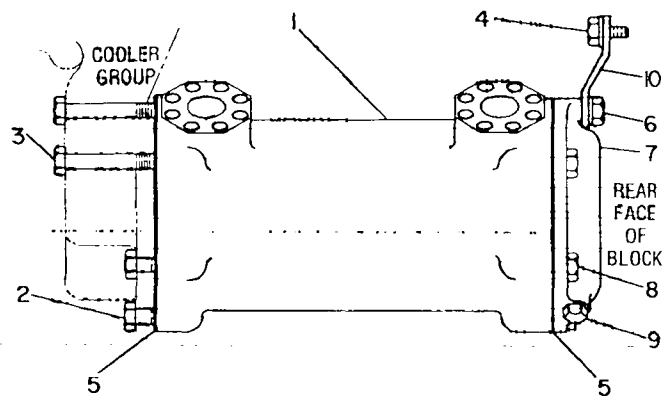
7N-2731 COOLER GP-TRANSMISSION OIL

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1375

100574862

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	127-5537	1	CORE AS						
	2	1	7B-3235	3	BOLT (1/2-13X1.375IN)						
	3	1	1B-2886	3	BOLT (1/2-13X3.75IN)						
	4	1	0L-1351	2	BOLT (3/8-16X.875IN)						
		1	5M-2894	2	WASHER (2.5MM THK)						
	5	1	2S-0795	2	GASKET						
	6	1	1A-1460	2	BOLT (1/2-13X2IN)						
		1	5P-8245	2	WASHER (3MM THK)						
	7	1	8S-4304	1	BONNET-TMSN OIL COOLER (REAR)						
	8	1	0S-1595	4	BOLT (1/2-13X1.25IN)						
	9	1	8M-9307	1	PLUG-DRAIN (OIL COOLER)						
		1	6F-7062	1	WASHER						
	10	1	1W-4855	1	BRACKET-OIL COOLER (REAR MOUNTING)						



GRAPHIC #1

g00236250

COOLING SYSTEM

8Q-1992 FAN AR-EJECTOR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
16 % FAN SPEED INCREASE AT 1306 RPM

SMCS-1356

i01012295

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8Q-0704	1	FAN SPEED INCREASE AR						25
	8Q-1530	2	BAFFLE AS-RADIATOR						
	1F-0750	4	NUT-WELD (3/8-16 THD)						
	8Q-1911	1	SPIDER AS-FAN						
Y-SEPARATE ILLUSTRATION									

COOLING SYSTEM

134-2300 FAN AR-VARIABLE-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
FLEXXAIRE RETROFIT

SMCS-1356

i01005886

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	126-2741	1	ACTUATOR						
	1T-0414	1	BOLT-12 POINT HEAD (5/16-18X1)						
	1T-0765	1	BOLT (3/8-16X1.00IN)						
	4F-4879	1	BOLT (3/8-16X.5IN)						
	4K-5175	1	BOLT-12 POINT HEAD (1/2-13X1.5IN)						
	5S-7349	1	BOLT (1/4-20X0.5IN)						
	9K-7290	1	BOLT-12 POINT HEAD						
	019-1209	1	BOLT-SOCKET HEAD						
	112-1155	2	BEARING						
	154-8279	1	BEARING-CARRIER						
	1T-0416	1	BOLT (5/16-18X.75IN)						
	114-4992	2	BOLT						
	154-8390	1	BOLT-SOCKET HEAD						
	156-3875	1	BOLT-12 POINT						
	154-8391	1	BRACKET						
	154-8342	1	BRACKET AS-MOUNTING						
	154-8377	1	BRACKET-MANIFOLD						
	154-8826	3	BUSHING						
	165-2441	1	CLEVIS AS						
	165-6558	1	CONTROL GP-FAN						
	163-0270	2	FILM						
	156-3892	1	MOUNT AS						
	137-3556	1	CABLE AS						
	154-8813	1	BRACKET-MOUNTING						
	154-8820	1	SCREW						
	156-6342	1	CONTROLLER						
	159-9811	1	ENCLOSURE AS						
	8M-8948	1	FUSE (15 AMP)						
	126-1601	1	WIRE AS						
	126-1602	1	WIRE AS						
	126-2741	1	ACTUATOR						
	126-2869	1	CLAMP						
	126-6232	1	WIRE AS						
	137-2082	1	FUSE (1/4 AMP)						
	127-1622	1	BOX-CONTROL						
	20-3371	1	SENSOR-TEMPERATURE						
	126-5144	1	MONITOR-DISPLAY						
	154-8374	1	COVER						
	20-3386	1	COLLAR						
	154-8327	1	EXTENSION						
	154-8382	1	FITTING						
	154-8351	1	FITTING-ELBOW						
	154-8277	1	FITTING-GREASE						
	154-8804	1	GUARD						
	154-9259	1	HOSE AS-GREASE						
	165-4434	1	HOSE AS-GREASE						
	165-4436	1	HOSE AS-GREASE						
	154-8818	1	HUB AS						
	154-8759	1	PLATE-COVER						
	154-8806	1	SHAFT-MOUNTING						
	156-3881	1	SEAL-O-RING						
	156-3884	1	BOLT-HEAD						
	156-3888	1	BOLT-12 POINT						
	154-8795	1	BLOCK AS-SHIFTER						
	1T-0765	1	BOLT (3/8-16X1.00IN)						
	4B-1284	1	SCREW-MACHINE						

COOLING SYSTEM

134-2300 FAN AR-VARIABLE (contd.)

i01005886

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5S-7349	1	BOLT (1/4-20X0.5IN)						
	6L-3921	1	WASHER-SEAL						
	154-4196	1	SEAL-O-RING						
	154-8288	1	FLANGE						
	154-8312	1	BEARING-THRUST						
	154-8314	1	BLOCK-PIVOT						
	154-8326	1	WASHER						
	154-8345	1	COLLAR & PIN AS						
	154-8317	1	LOCKNUT						
	6V-8188	1	NUT (1/2-13 THD)						
	154-8837	1	NUT						
	2Q-3370	1	PIN-HITCH						
	165-2442	1	PLATE-ALIGNMENT						
	154-8392	1	PLATE-GUARD						
	1Q-3613	1	PLATE-WARNING						
	154-8828	1	PLUG-FROST						
	165-2344	1	PULLEY						
	2Q-3398	2	SETSCREW						
	154-8373	1	SHAFT						
	154-8318	2	SHAFT-MAIN						
	154-8372	1	SPOOL						
	165-6036	1	STUD						
	165-2348	1	SUPPORT-ARM						
	111-9560	1	SWITCH AS-PRESSURE						
	102-8807	1	KIT CONNECTING PLUG (2 PIN)						
	3E-3362	1	WEDGE-PLUG LOCK						
	8T-8730	2	SOCKET-CONNECTOR						
	156-3878	1	WASHER						
			AVAILABLE REPAIR KIT(S):						
	159-7295	1	KIT-ACTUATOR						
	159-7282	1	KIT-BEARING						
	159-7289	1	KIT-BUSHING						
	159-7291	1	KIT-BUSHING						
	159-7284	1	KIT-COVER						
	159-7287	1	KIT-CLUTCH						
	159-7288	1	KIT-GEAR						
	159-7283	1	KIT-MOTOR						
	159-7281	1	KIT-SEAL						
	159-7285	1	KIT-SEAL						
	159-7286	1	KIT-SCREW						
	156-3890	1	KIT-BLADE						
	159-7294	1	KIT-PLUG						
	159-7278	1	KIT-INSERT						

COOLING SYSTEM

152-4669 LINES GP-HYDRAULIC OIL COOLER-CUSTOM

PIN 2YN1-UP; 4MN1-UP

PART OF 149-8916 COOLER AR-HYDRAULIC OIL

SMCS-1374

i01006004

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
YI	153-0090	1	HOSE AS						369
YI	153-0091	1	HOSE AS						370
YI	153-0092	1	HOSE AS						371
Y	9T-5774	1	VALVE GP BYPASS						390
	5P-5777	1	ADAPTER-O-RING						
	4L-6454	8	BOLT (3/8-16X1.0IN)						
	5M-3062	2	BOLT (3/8-16X.75IN)						
	5P-2566	1	BOLT (1/2-13X1.50IN)						
	5S-7379	1	BOLT (3/8-16X.875IN)						
	5S-7382	1	BOLT (3/8-16X34.92)						
	7X-0290	3	BOLT (3/8-16X3.50IN)						
	7X-0347	1	BOLT (5/8-11X2.25IN)						
	8T-2502	1	BOLT (3/8-16X1.13IN)						
	1P-4908	2	BRACKET AS						
	6Y-5827	1	BRACKET AS						
	6H-0853	1	BUSHING-TERMINAL						
	1S-0994	2	CLIP (20.64MM ID)						
	3G-8054	1	CLIP (TAB)						
	3G-8057	1	CLIP (SLOT)						
	3P-2404	1	CLIP (28.58MM ID)						
	8S-0948	1	CLIP (20.64MM ID)						
	9M-4972	3	CLIP (28.58MM ID)						
	100-4336	3	CLIP (20.62MM ID)						
	6V-9182	1	ELBOW						
	8C-6920	1	ELBOW-45 DEGREE						
	8T-4149	1	ELBOW-45 DEGREE						
	6V-9002	1	ELBOW-45 DEGREE (3/4-16 THD)						
	6V-8625	3	ELBOW-90 DEGREE (3/4-16 THD)						
	6V-8721	1	ELBOW-90 DEGREE (7/8-14 THD)						
	6V-9007	1	ELBOW-90 DEGREE (1 1/16-12 THD)						
	6V-0974	1	GROMMET						
I	112-8571	2	HOSE AS						
I	112-8573	1	HOSE AS						
I	112-8569	1	HOSE AS						
	6V-8801	4	NUT (3/8-16 THD)						
	6V-9169	1	NUT-BULKHEAD (13/16-16 THD)						
	120-6852	1	PLATE						
	3D-2834	1	SEAL						
	6V-9746	6	SEAL-O-RING (18.94MM ID)						
	7M-8485	3	SEAL-O-RING (29.74MM ID)						
	3K-0360	6	SEAL-O-RING (16.36MM ID)						
	6V-8398	10	SEAL-O-RING (12.47MM ID)						
	2M-9780	1	SEAL-O-RING (19.18MM ID)						
	1P-3709	1	SEAL-RECTANGULAR						
	4E-1303	1	SPACER						
	6V-8782	1	TEE-FACE SEAL						
	150-2984	1	TUBE AS						
	6V-8995	1	UNION-BULKHEAD (13/16-16 THD)						
	5P-1075	2	WASHER-HARD (3MM THK)						
	8T-4223	1	WASHER-HARD (3MM THK)						
	8T-4896	18	WASHER-HARD (2.5MM THK)						

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

7C-8665 LINES GP-TURBOCHARGER WATER

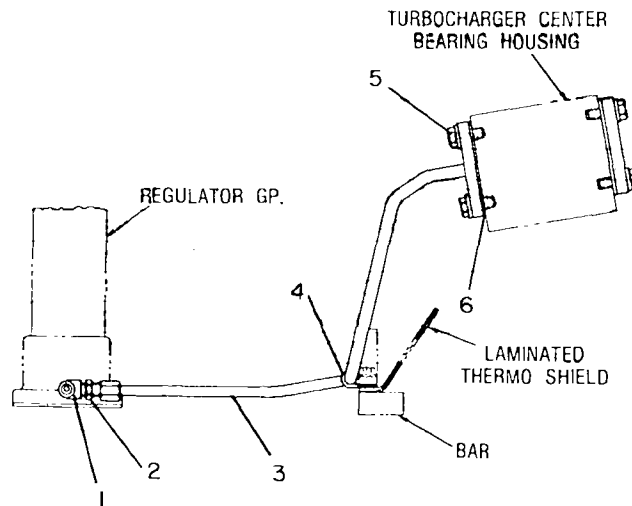
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
SUPPLY

PART OF 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1052, 1380

i00588785

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7F-9311	1	FITTING						
	2	1	032-1267	1	CONNECTOR-FLARED						
	3	1	7C-8645	1	TUBE AS-WATER						
	4	1	9S-1350	2	CLIP						
	5	1	0L-1351	2	BOLT (3/8-16X.875IN)						
		1	5M-2894	2	WASHER (2.5MM THK)						
	6	1	1W-3853	1	GASKET						



END VIEW

GRAPHIC #1

g00188541

COOLING SYSTEM

2W-6779 LINES GP-WATER

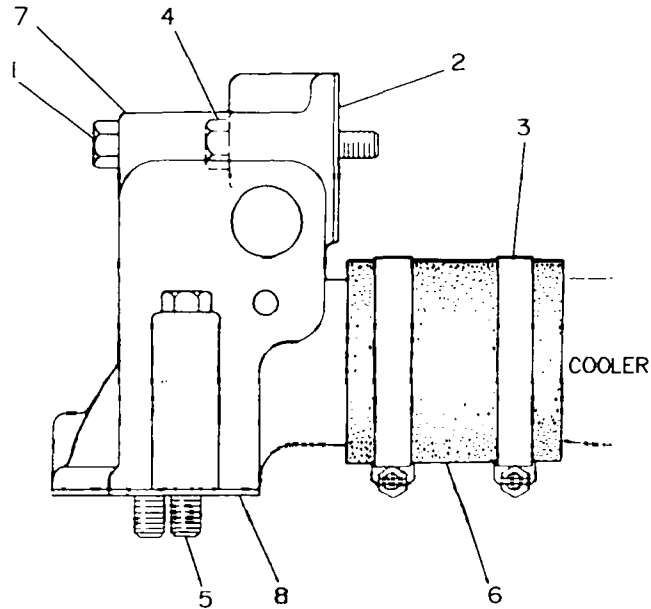
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1355, 1380, 1393

i00946602

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0T-0065	1	BOLT (3/8-16X3.5IN)						
	2	1	2P-6132	1	GASKET-ELBOW						
	3	1	8T-4984	2	CLAMP-HOSE						
	4	1	0S-1590	1	BOLT (3/8-16X2IN)						
	5	1	0S-1619	2	BOLT (3/8X3.0IN)						
BE	6	1	131-6645	1	HOSE						
Y	7	1	8N-4112	1	LINES GP-WATER						81
	8	1	7N-0200	1	GASKET						

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



GRAPHIC #1

g00117182

COOLING SYSTEM

8N-4112 LINES GP-WATER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999

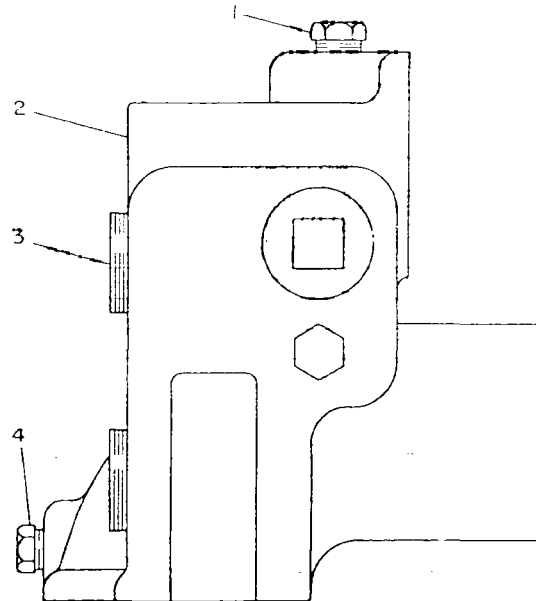
BYPASS & OUTLET ELBOW

PART OF 2W-6779 LINES GP-WATER

SMCS-1355, 1380, 1393

i00165467

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	3J-5390	1	PLUG (3/8-18 THD)						
	2	1	7N-0172	1	ELBOW						
B	3	1	1B-5174	3	PLUG-PIPE (3/4-14 NPTF)						
B	4	1	5M-6213	2	PLUG						
B-USE AS REQUIRED											



GRAPHIC #1

g00112429

COOLING SYSTEM

8Q-1776 LINES GP-WATER-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1771 SHIELD AR-THERMO

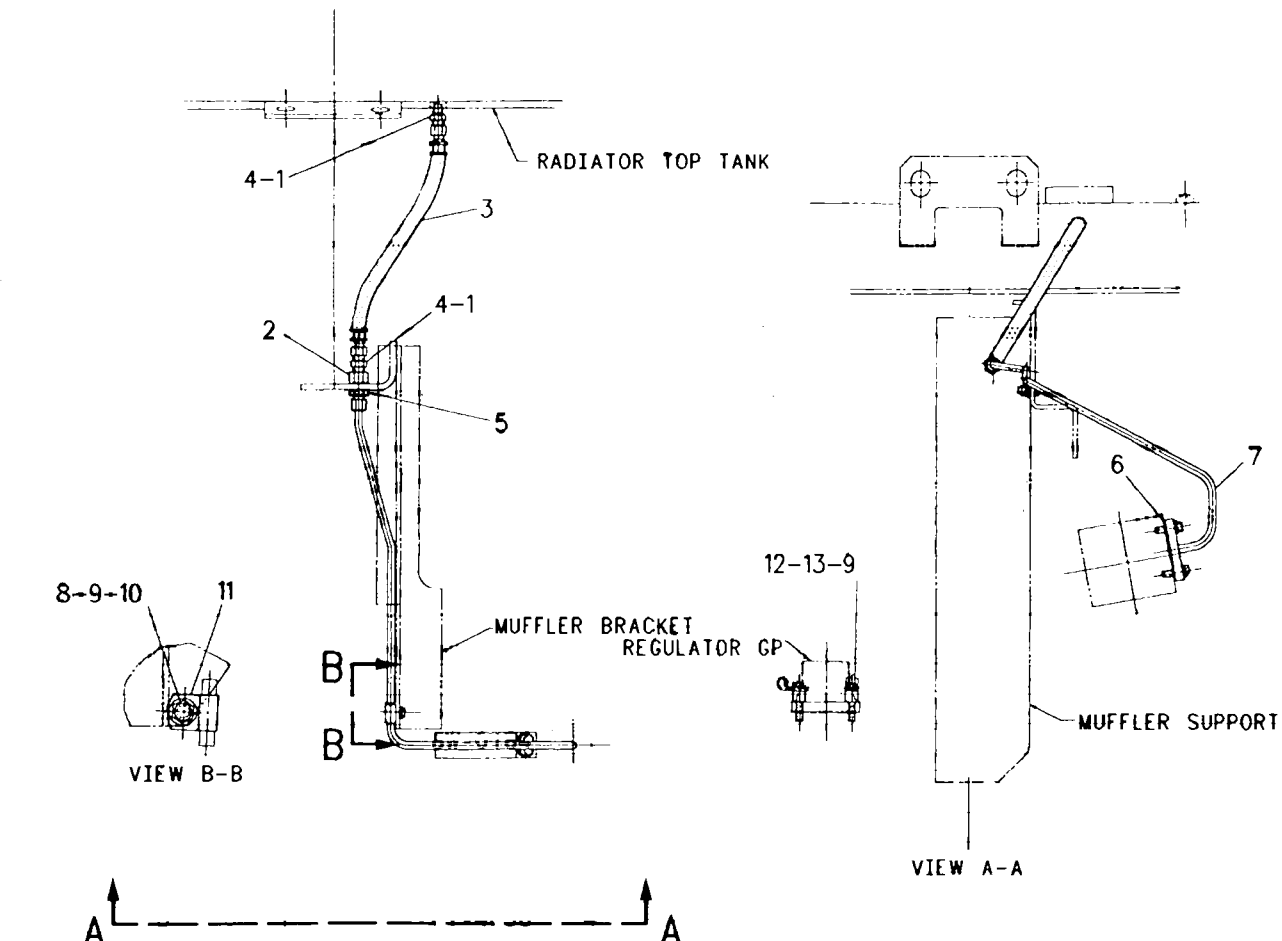
SMCS-1355, 1380, 1393

i00697591

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	6V-8397	2	SEAL-O-RING (9.27MM ID)							
	2	1	5P-4653	1	CONNECTOR							
I	3	1	8W-0184	1	HOSE AS							
	4	1	2T-2310	2	CONNECTOR-O-RING							
	5	1	2P-1279	1	LOCKNUT (9/16-18 THD)							
	6	1	1W-3853	1	GASKET							
	7	1	7C-8646	1	TUBE AS-WATER							
	8	1	5S-7379	1	BOLT (3/8-16X.875IN)							
	9	1	8T-4896	4	WASHER-HARD (2.5MM THK)							
	10	1	6V-8801	1	NUT (3/8-16 THD)							
	11	1	9S-1350	1	CLIP							
	12	1	0S-2307	2	SPACER-PAWL							
	13	1	5S-7383	2	BOLT (3/8-16X1.75IN)							
F		1	6V-9850	1	ELBOW-SWIVEL (11/16-16 THD)							
F		1	6V-8397	1	SEAL-O-RING (9.27MM ID)							

F-NOT SHOWN

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00287738

COOLING SYSTEM

115-7560 PUMP GP-WATER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999

PART OF 116-7556 PUMP GP-WATER

SMCS-1361, 1363, 1364, 1373, 1384, 1389, 1394

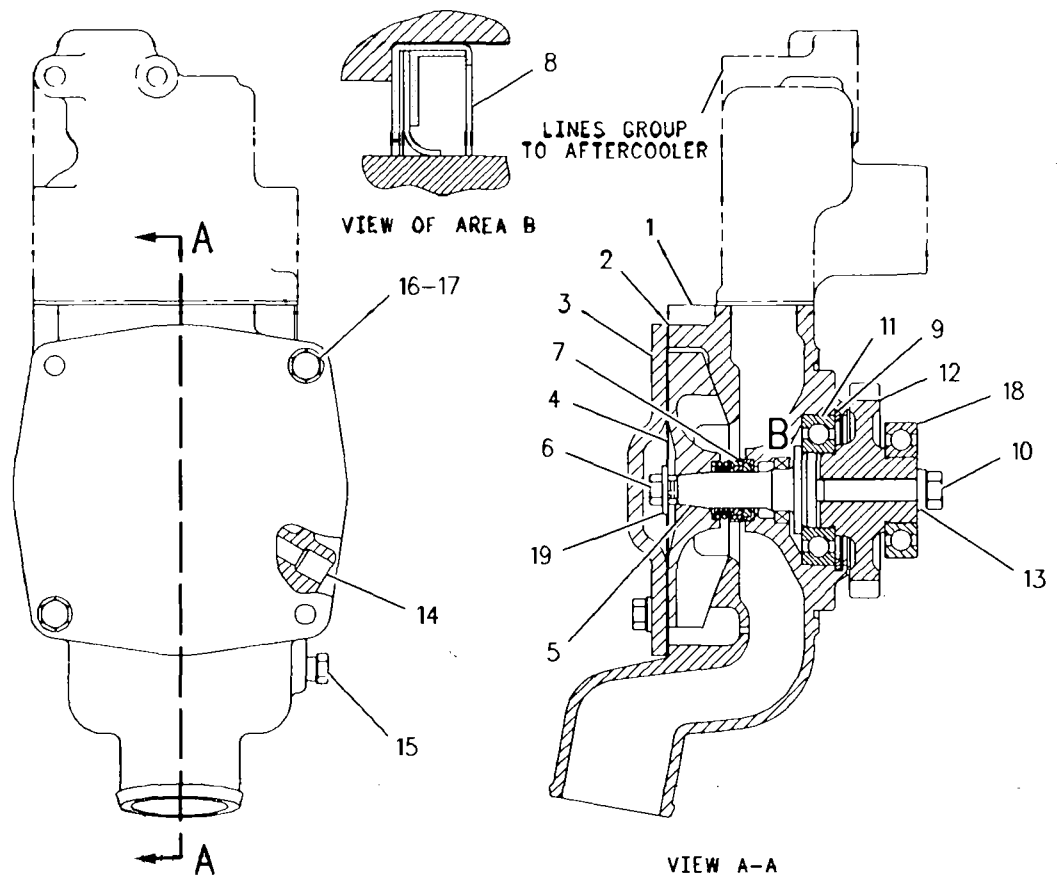
i00579626

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-4619	1	HOUSING-PUMP						
	2	1	8N-5928	1	GASKET						
	3	1	8N-5929	1	COVER-WATER PUMP						
	4	1	134-7422	1	IMPELLER-PUMP						
	5	1	2W-7255	1	SHAFT-WATER PUMP						
	6	1	0S-1594	1	BOLT (3/8-16X1IN)						
	7	1	118-9163	1	SEAL GP						
	8	1	8C-5210	1	SEAL-LIP						
	9	1	1K-6985	1	RING-RETAINING						
	10	1	3B-8428	1	BOLT (7/16-14X3.25IN)						
	11	1	6H-3957	1	BALL BEARING						
	12	1	115-7559	1	GEAR-WATER PUMP						
	13	1	4S-9191	1	WASHER (5MM THK)						
	14	1	4N-5834	1	FILTER						
	15	1	8T-6765	1	PLUG-PIPE (1/4-18 NPTF THD)						
	16	1	0L-1351	2	BOLT (3/8-16X.875IN)						
	17	1	5M-2894	2	WASHER (2.5MM THK)						
	18	1	8H-9789	1	BALL BEARING						
	19	1	9X-6458	1	WASHER-HARD (3MM THK)						

COOLING SYSTEM

115-7560 PUMP GP-WATER (contd.)

i00579626



GRAPHIC #1

g00278812

COOLING SYSTEM

116-7556 PUMP GP-WATER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1361, 1363, 1364, 1373, 1384, 1389, 1394

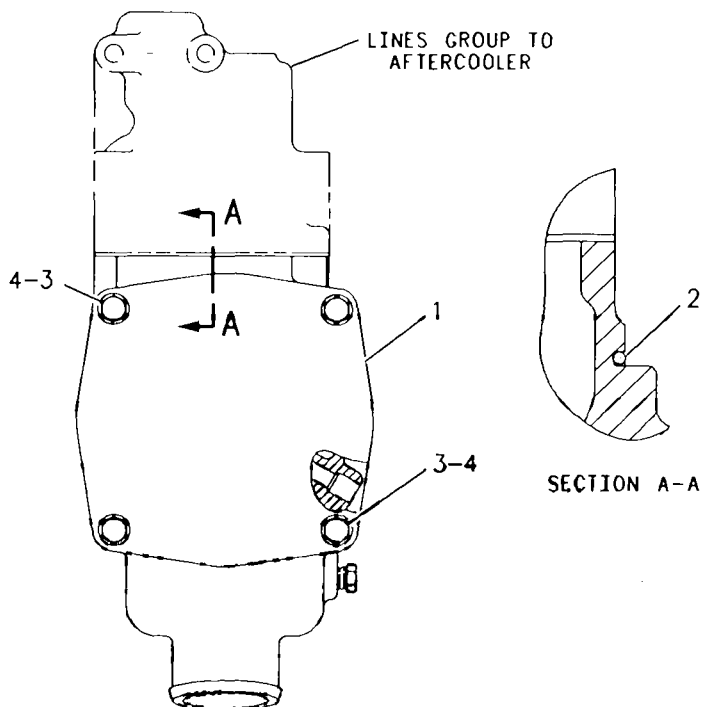
i00744683

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	115-7560	1	PUMP GP-WATER						84
	2	1	5F-3106	1	SEAL-O-RING (126.59MM ID)						
B	3	1	0T-0055	2	BOLT (3/8-16X4.25IN)						
B	4	1	5M-2894	2	WASHER (2.5MM THK)						

B-USE AS REQUIRED

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00333496

COOLING SYSTEM

116-7556 PUMP GP-WATER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP

PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1361, 1363, 1364, 1373, 1384, 1389, 1394

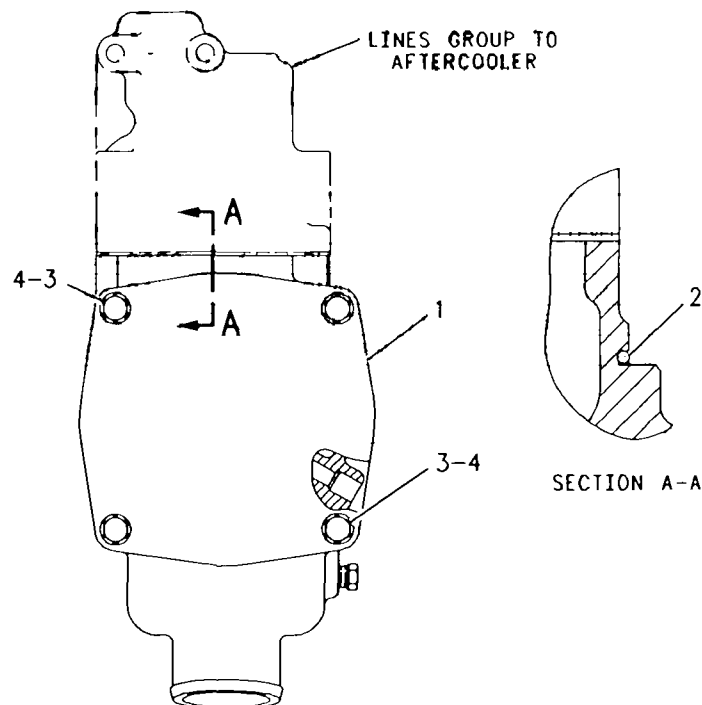
i00882870

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CY	1	1	155-0066	1	PUMP GP-WATER	88
	2	1	5F-3106	1	SEAL-O-RING (126.59MM ID)	
B	3	1	0T-0055	2	BOLT (3/8-16X4.25IN)	
B	4	1	5M-2894	2	WASHER (2.5MM THK)	

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00333496

COOLING SYSTEM

155-0066 PUMP GP-WATER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP
PART OF 116-7556 PUMP GP-WATER

SMCS-1361, 1363, 1364, 1373, 1384, 1389, 1394

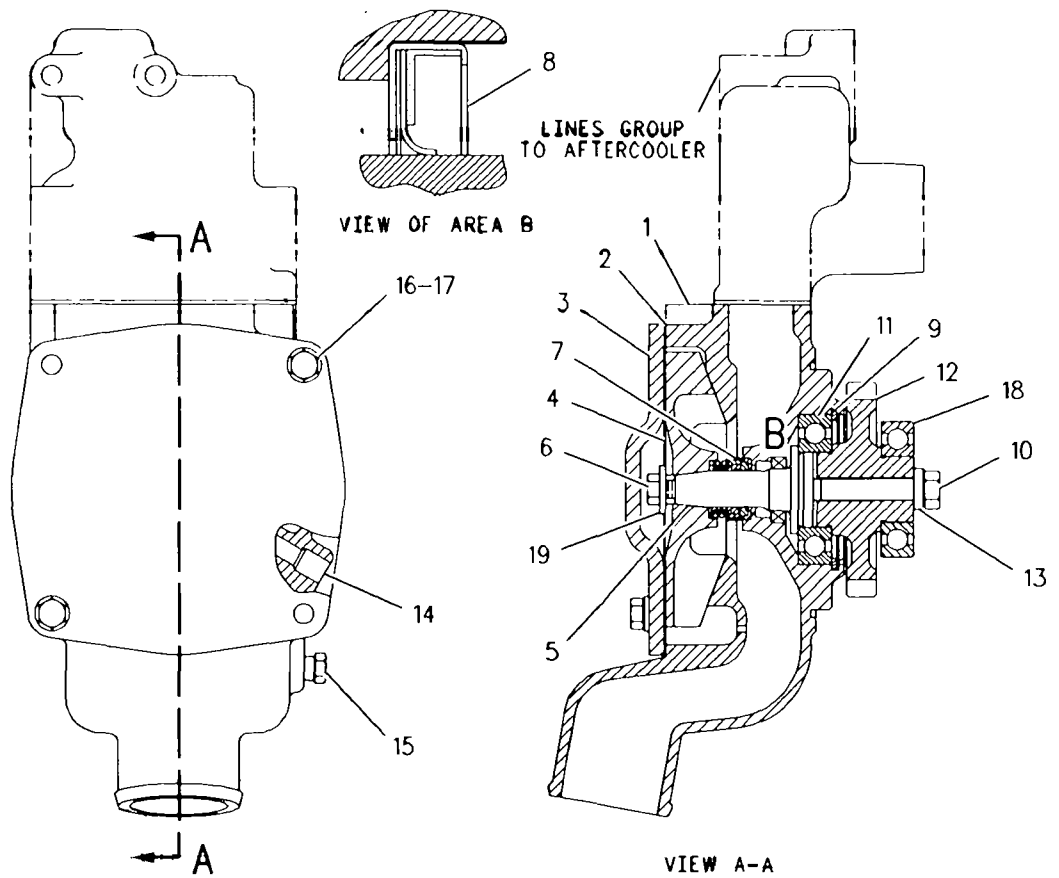
i00882880

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	154-3945	1	HOUSING-WATER PUMP						
	2	1	8N-5928	1	GASKET						
	3	1	8N-5929	1	COVER-WATER PUMP						
	4	1	155-8758	1	IMPELLER-PUMP						
J	5	1	149-0791	1	SHAFT-WATER PUMP						
J	6	1	0S-1594	1	BOLT (3/8-16X1IN)						
	7	1	154-9291	1	SEAL GP-WATER PUMP						
	8	1	154-4482	1	SEAL-LIP TYPE						
J	9	1	1K-6985	1	RING-RETAINING						
	10	1	3B-8428	1	BOLT (7/16-14X3.25IN)						
J	11	1	6H-3957	1	BALL BEARING						
	12	1	115-7559	1	GEAR-WATER PUMP						
	13	1	4S-9191	1	WASHER (5MM THK)						
J	14	1	4N-5834	1	FILTER						
	15	1	8T-6765	1	PLUG-PIPE (1/4-18 NPTF THD)						
	16	1	0L-1351	2	BOLT (3/8-16X.875IN)						
	17	1	5M-2894	2	WASHER (2.5MM THK)						
J	18	1	8H-9789	1	BALL BEARING						
	19	1	9X-6458	1	WASHER-HARD (3MM THK)						
					AVAILABLE REPAIR KIT(S):						
			6V-9906	1	KIT-WATER PUMP REBUILD						
					(INCLUDES PARTS MARKED J)						

COOLING SYSTEM

155-0066 PUMP GP-WATER (contd.)

i00882880



GRAPHIC #1

g00278812

COOLING SYSTEM

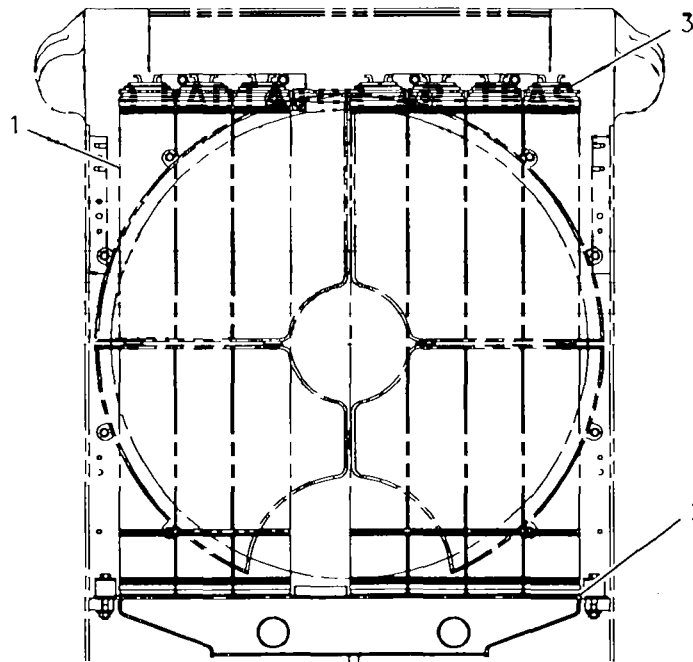
8Q-1789 RADIATOR AR-TRASH-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

SMCS-1353, 1377, 1382

i01012292

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-7505	7	CORE AS-RADIATOR						
	2	1	6I-2431	7	SEAL						
	3	1	6I-2435	7	SPACER						



REAR VIEW

GRAPHIC #1

g00285238

COOLING SYSTEM

108-0084 RADIATOR GP

PIN 2YN1-UP; 4MN1-UP

PART OF 149-8916 COOLER AR-HYDRAULIC OIL

SMCS-1351

i00920201

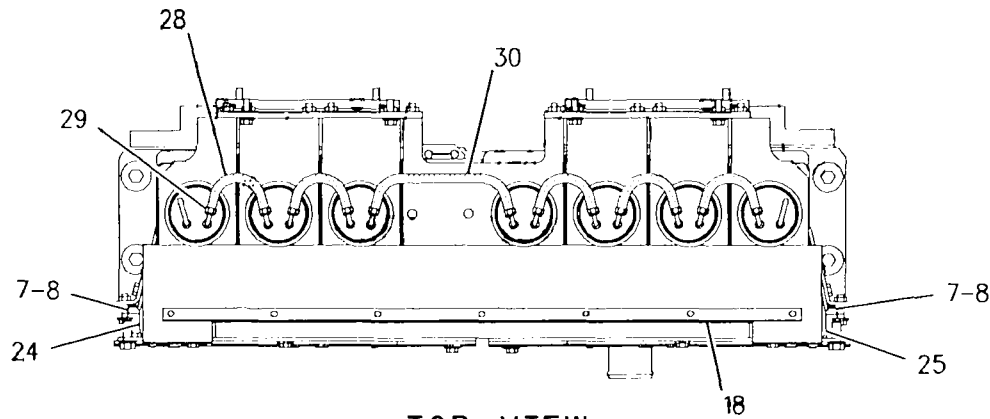
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	157-6023	1	SHIELD AS-UPPER	
		1	1F-0750	2	NUT-WELD (3/8-16 THD)	
		1	4D-6716	4	RIVET-POP (4.75MM DIA)	
		1	7G-5186	3	SPACER	
2	1	1	157-6013	1	SHIELD AS-BOTTOM	
		1	1F-0750	2	NUT-WELD (3/8-16 THD)	
		1	4D-6716	3	RIVET-POP (4.75MM DIA)	
		1	7G-5186	3	SPACER	
3	1	1	157-6010	1	SHIELD AS-BOTTOM	
		1	1F-0750	2	NUT-WELD (3/8-16 THD)	
		1	4D-6716	3	RIVET-POP (4.75MM DIA)	
		1	7G-5186	3	SPACER	
4	1	1	157-6021	1	SHIELD AS-UPPER	
		1	1F-0750	2	NUT-WELD (3/8-16 THD)	
		1	4D-6716	4	RIVET-POP (4.75MM DIA)	
		1	7G-5186	3	SPACER	
5	1	1	8T-8917	10	BOLT (1/2-13X1.25IN)	
6	1	1	8T-4223	10	WASHER-HARD (3MM THK)	
7	1	1	4L-6454	20	BOLT (3/8-16X1.0IN)	
8	1	1	5P-1075	26	WASHER-HARD (3MM THK)	
15	1	1	110-6132	2	BAFFLE AS-RADIATOR (EACH INCLUDES)	
		1	1F-0750	4	NUT-WELD (3/8-16 THD)	
		1	6B-4594	5	RIVET (4.85MM DIA)	
16	1	1	4L-9337	4	BOLT	
17	1	1	110-6136	1	BRACKET AS	
		1	1F-0750	10	NUT-WELD (3/8-16 THD)	
18	1	1	110-6138	1	BAFFLE AS-RADIATOR	
		1	1F-0750	4	NUT-WELD (3/8-16 THD)	
		1	6B-4594	7	RIVET (4.85MM DIA)	
19	1	1	4P-0854	1	CORE AS-OIL COOLER	
20	1	1	4W-2357	4	MOUNT AS	
21	1	1	8C-3121	4	BOLT (5/16-18X1.50IN)	
22	1	1	5P-4116	6	WASHER (2MM THK)	
23	1	1	4M-6425	2	BOLT (5/16-18X1IN)	
24	1	1	110-6134	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16 THD)	
25	1	1	110-6133	1	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16 THD)	
26	1	1	136-4843	1	BAFFLE AS	
		1	6B-4594	3	RIVET (4.85MM DIA)	
Y	27	1	110-6095	1	RADIATOR GP	94
	28	1	106-4572	5	HOSE	
	29	1	1P-4278	12	CLAMP	
	30	1	110-6139	1	HOSE JUMPER	
	31	1	9B-7237	2	BOLT (3/8-16X1.25IN)	
	32	1	136-4844	1	BAFFLE AS	
		1	6B-4594	1	RIVET (4.85MM DIA)	
	33	1	003-2143	1	ELBOW	
	34	1	8F-8151	1	VALVE-DRAIN	
	35	1	1Y-7452	1	NIPPLE	
	36	1	003-9514	1	COUPLING-PIPE	

Y-SEPARATE ILLUSTRATION

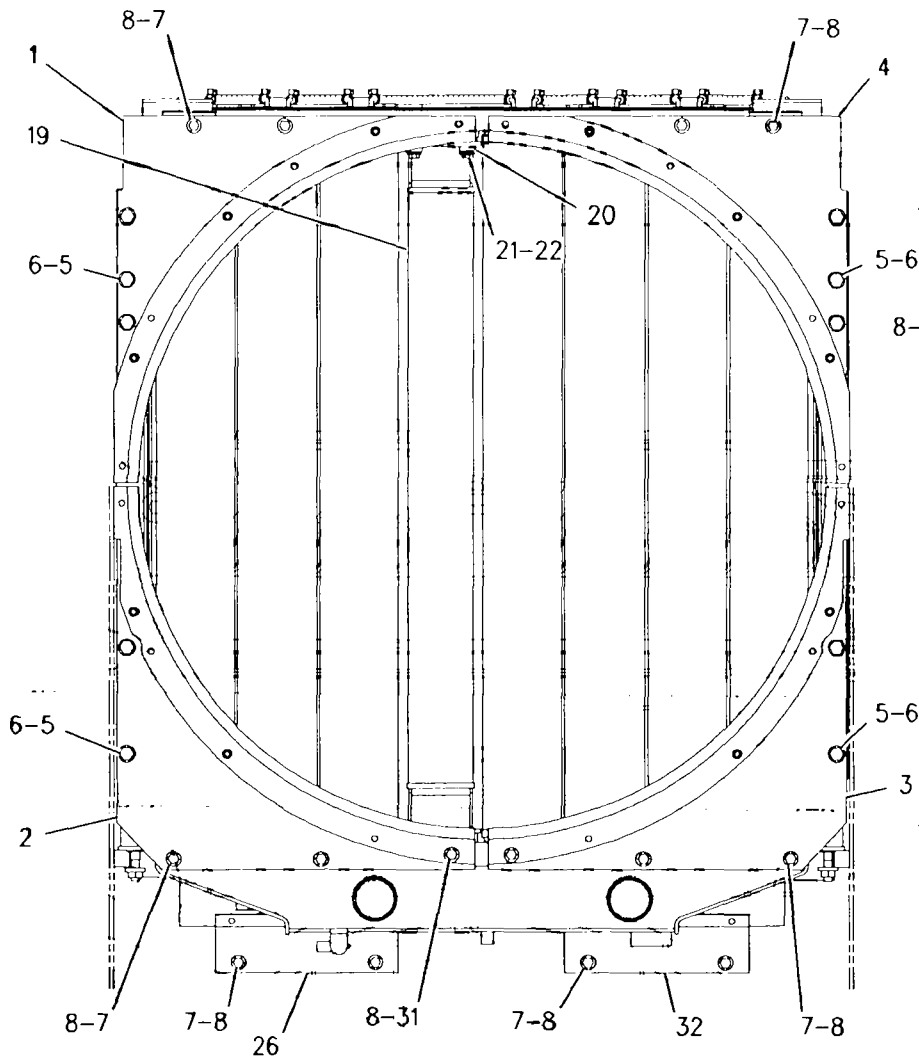
COOLING SYSTEM

108-0084 RADIATOR GP (contd.)

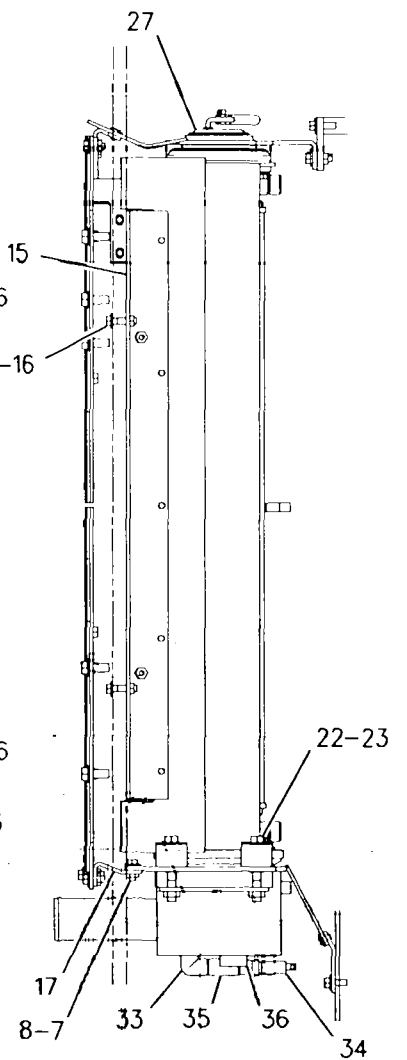
i00920201



TOP VIEW



REAR VIEW



RIGHT SIDE VIEW

GRAPHIC #1

g00471795

COOLING SYSTEM

110-6095 RADIATOR GP

PIN 2YN1-UP; 4MN1-UP

PART OF 108-0084 RADIATOR GP

SMCS-1351

i00782676

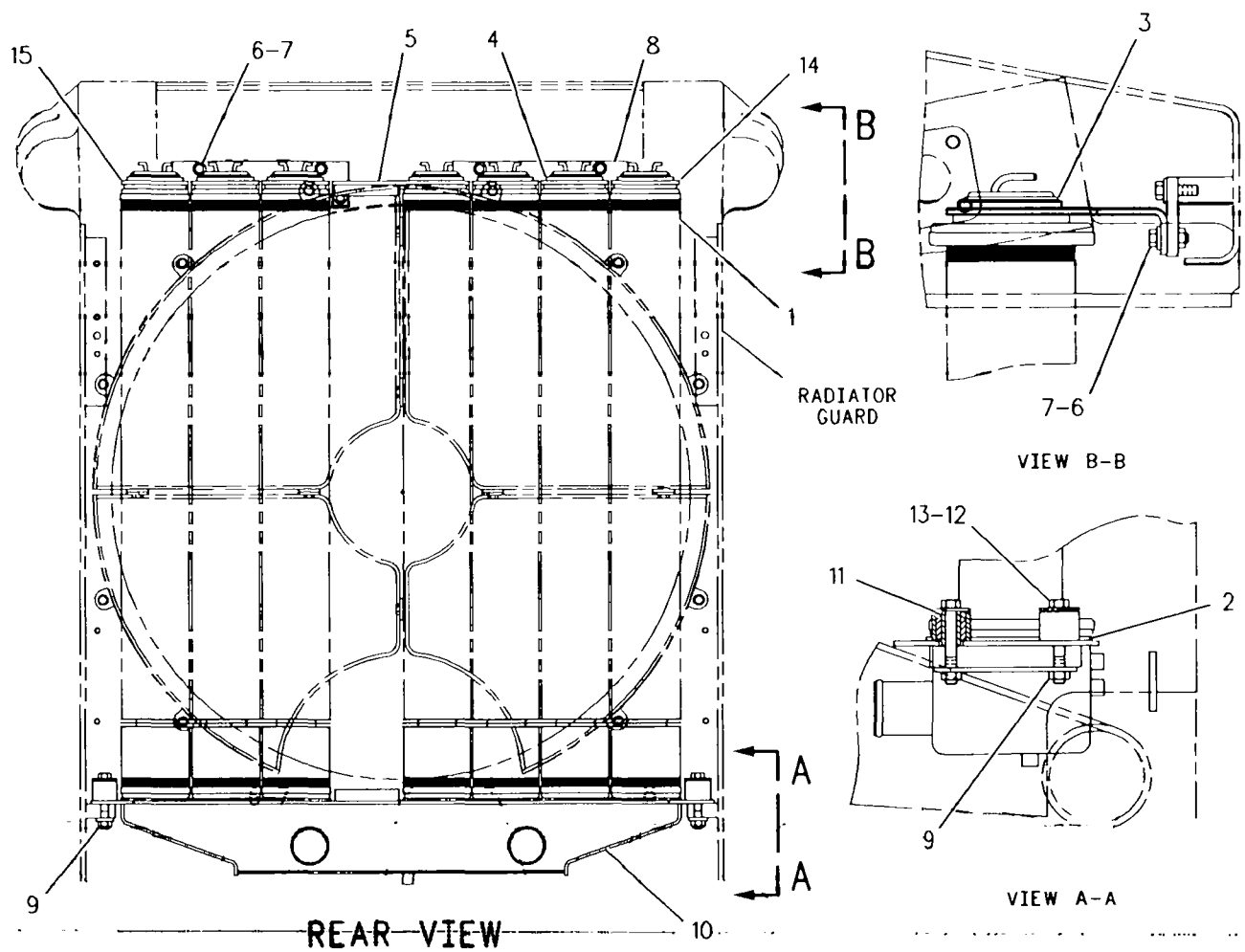
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-9536	7	CORE AS-RADIATOR						
	2	1	6I-2431	7	SEAL						
	3	1	6I-2435	7	SPACER						
	4	1	151-0132	4	RETAINER-CORE						
	5	1	151-0129	1	RETAINER AS-CORE						
		1	1F-0750	2	NUT-WELD (3/8-16 THD)						
	6	1	9B-7237	16	BOLT (3/8-16X1.25IN)						
	7	1	5P-1075	16	WASHER-HARD (3MM THK)						
	8	1	110-6105	2	PLATE AS-RETAINER						
					(EACH INCLUDES)						
		1	1F-0750	6	NUT-WELD (3/8-16 THD)						
	9	1	110-6107	2	PLATE AS-RETAINER						
					(EACH INCLUDES)						
		1	1F-0748	2	NUT-WELD (1/2-13 THD)						
	10	1	109-5876	1	TANK AS-BOTTOM						
		1	8F-9836	3	LUG (3/8-16 THD)						
E		1	125-6743	92	SEAL-RUBBER						
	11	1	9S-4497	4	BLOCK-MOUNTING						
	12	1	7X-0328	4	BOLT (1/2-13X3.50IN)						
	13	1	5R-4787	4	PLATE						
	14	1	151-0130	1	RETAINER-CORE						
	15	1	151-0131	1	RETAINER-CORE						

E-ORDER BY THE CENTIMETER

COOLING SYSTEM

110-6095 RADIATOR GP (contd.)

i00782676



GRAPHIC #1

g00253618

COOLING SYSTEM

140-6370 TANK GP-COOLANT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 8Q-1778 TANK GP-WATER

FOR USE WITH LAMINATED THERMAL SHIELD
WITH WATERCOOLED TURBO BEARING HOUSING

SMCS-1354, 1377

i00698667

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	031-1119	1	CAP AS-RADIATOR						
	8Q-1787	1	TANK AS-EXPANSION						
	1F-2417	1	BOSS						
	8N-8846	1	NECK-FILLER						

COOLING SYSTEM

8Q-1778 TANK GP-WATER-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1771 SHIELD AR-THERMO

SMCS-1377

i01012287

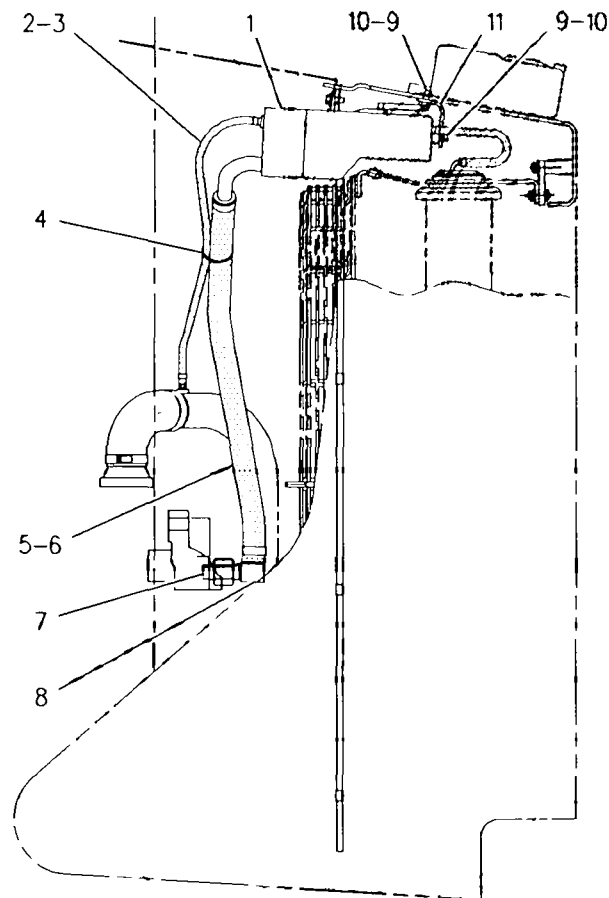
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	140-6370	1	TANK GP-COOLANT						96
E	2	1	5P-1465		HOSE (122CM)						
	3	1	1P-4278	6	CLAMP						
	4	1	6K-0806	1	STRAP-CABLE						
E	5	1	5P-1251		HOSE (25.4MM ID) (80CM)						
	6	1	110-2445	2	CLAMP-HOSE						
	7	1	004-5703	1	ADAPTER-PIPE						
	8	1	033-0820	1	ELBOW						
	9	1	4L-6454	7	BOLT (3/8-16X1.0IN)						
	10	1	5P-1075	7	WASHER-HARD (3MM THK)						
	11	1	113-3376	2	BRACKET AS						
E	12	1	8C-3681		HOSE (145CM)						
	13	1	9Y-9236	1	BODY AS-GAUGE						
	14	1	7M-8485	1	SEAL-O-RING (29.74MM ID)						
	15	1	033-8248	4	CLIP (11.11MM ID)						

E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

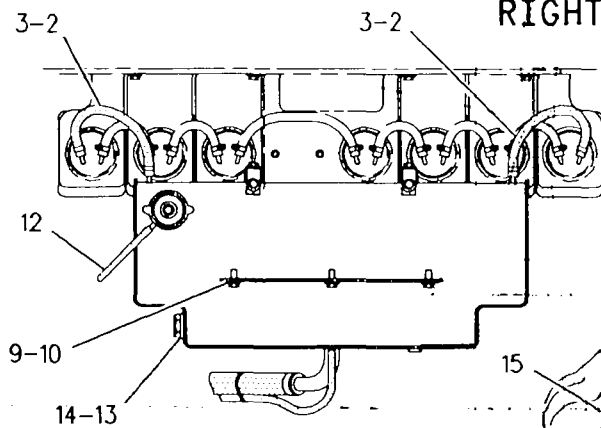
COOLING SYSTEM

8Q-1778 TANK GP-WATER (contd.)

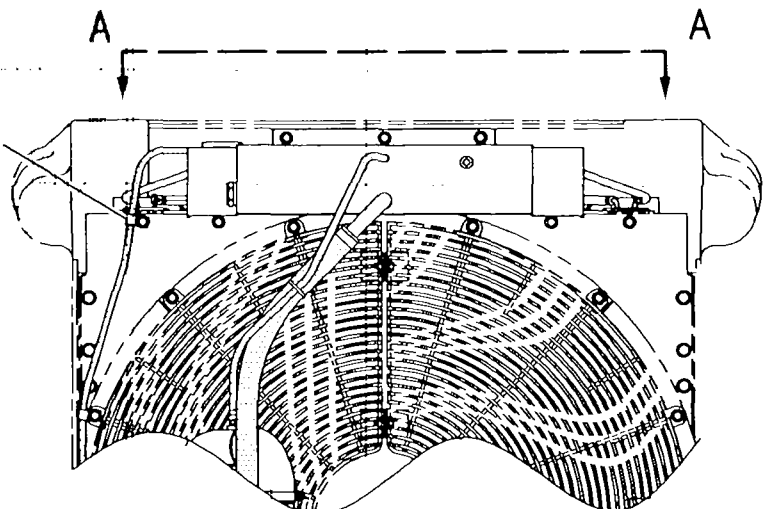
i01012287



RIGHT SIDE VIEW



VIEW A-A



REAR VIEW

GRAPHIC #1

g00287739

AIR INLET AND EXHAUST SYSTEM

6I-2566 AIR CLEANER GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
BASIC

PART OF 8Q-1772 AIR CLEANER GP

SMCS-1051, 1054

i01010467

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-2501	1	FILTER ELEMENT AS-PRIMARY AIR						106
Y	6I-2502	1	FILTER ELEMENT AS-SEC AIR						107
	6I-4464	1	COVER AS-AIR CLEANER						
	4P-5524	1	SEAL-O-RING						
	101-2850	1	FILM-AIR CLEANER						

Y-SEPARATE ILLUSTRATION

AIR INLET AND EXHAUST SYSTEM

8Q-1772 AIR CLEANER GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

3306 DI-T W/LTS-RADIAL SEAL

PART OF 8Q-1771 SHIELD AR-THERMO

SMCS-1051, 1054

i01012277

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-2566	1	AIR CLEANER GP						100
	2W-0994	1	BODY AS-PRECLEANER						
	5S-7382	4	BOLT (3/8-16X34.92)						
	5M-3062	4	BOLT (3/8-16X.75IN)						
	5P-3860	2	CLAMP-HOSE						
	3B-6552	1	ELBOW						
	9S-1274	1	GASKET						
	9S-6758	1	HOOD AS						
	9S-2592	1	HOSE-HUMP						
	1W-0613	1	INDICATOR-AIR FILTER SERVICE						
	2K-4973	8	LOCKNUT (3/8-16 THD)						
	5K-5068	1	NIPPLE						
	8T-4896	12	WASHER-HARD (2.5MM THK)						
Y-SEPARATE ILLUSTRATION									

AIR INLET AND EXHAUST SYSTEM

115-5864 CARTRIDGE GP-TURBOCHARGER*R

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 129-4534 TURBOCHARGER GP

SMCS-1053, 1056, 1077

i00697209

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1W-4795	1	PLATE-IDENTIFICATION						

AIR INLET AND EXHAUST SYSTEM

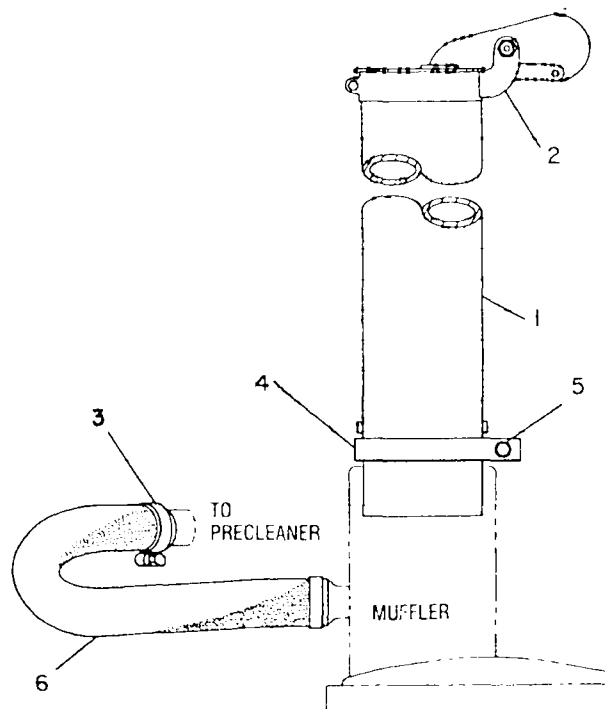
8Q-1774 DUST EJECTOR GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1771 SHIELD AR-THERMO

SMCS-1068

i00605157

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-6445	1	EJECTOR AS						
	2	1	9S-7148	1	CAP AS-RAIN (EXH)						
	3	1	5P-0597	2	CLAMP						
	4	1	8S-6783	1	CLAMP						
	5	1	0S-1590	1	BOLT (3/8-16X2IN)						
		1	5M-2894	2	WASHER (2.5MM THK)						
		1	2K-4973	1	LOCKNUT (3/8-16 THD)						
E	6	1	5P-2817		HOSE (65CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00267399

AIR INLET AND EXHAUST SYSTEM

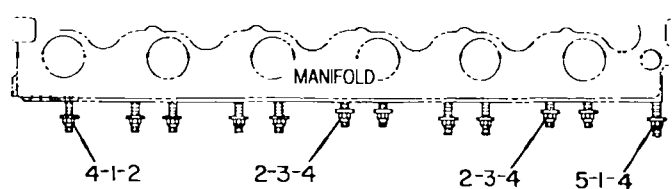
1W-3218 FASTENER GP-EXHAUST MANIFOLD

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1059

i00165578

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9L-1658	8	STUD-TAPERLOCK						
	2	1	8M-7145	11	WASHER (5MM THK)						
	3	1	6V-1525	4	STUD-TAPERLOCK						
	4	1	2N-2766	12	LOCKNUT (3/8-16 NPTF THD)						
	5	1	9M-6527	1	WASHER-HARD (5.0MM THK)						



GRAPHIC #1

g00115974

AIR INLET AND EXHAUST SYSTEM

1W-4486 FASTENER GP-EXHAUST MANIFOLD

S/N 6NC1-UP; 08Z93150-99999

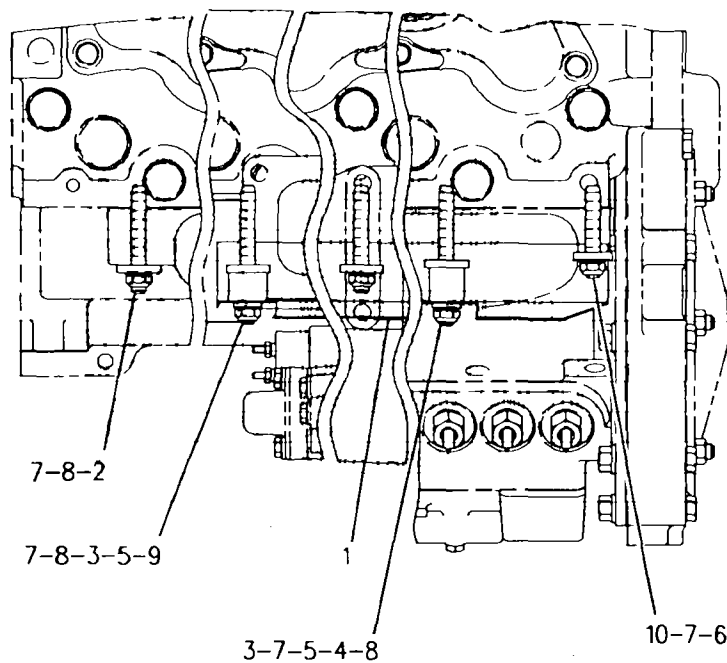
PART OF 108-1078 ENGINE AR

SMCS-1059

i00150694

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	4P-3306	1	SHIELD-HEAT	
C	2	1	6V-1426	9	STUD-TAPERLOCK	
C	3	1	6V-1427	2	STUD-TAPERLOCK	
C	4	1	6B-7469	1	SPACER	
C	5	1	5M-2894	2	WASHER (2.5MM THK)	
	6	1	134-0641	1	WASHER-HARD	
C	7	1	2N-2766	12	LOCKNUT (3/8-16 NPTF THD)	
	8	1	2S-6160	11	WASHER-HARD (5MM THK)	
	9	1	1M-7643	1	SPACER	
C	10	1	106-1793	1	STUD-TAPERLOCK	

C-CHANGE FROM PREVIOUS TYPE



TOP VIEW

GRAPHIC #1

g00109379

AIR INLET AND EXHAUST SYSTEM

6I-2501 FILTER ELEMENT AS-PRIMARY AIR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

152.7 MM (6 IN) OUTLET TUBE

PART OF 6I-2566 AIR CLEANER GP

SMCS-1054

i00709560

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			(INDIVIDUAL PARTS ARE NOT SERVICED SEPARATELY)						

AIR INLET AND EXHAUST SYSTEM

6I-2502 FILTER ELEMENT AS-SEC AIR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

147.4 MM (5.8 IN) OUTLET TUBE

PART OF 6I-2566 AIR CLEANER GP

SMCS-1054

i00709556

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			(NO BREAKDOWN OF SERVICEABLE PARTS IS AVAILABLE AT THIS TIME)						

AIR INLET AND EXHAUST SYSTEM

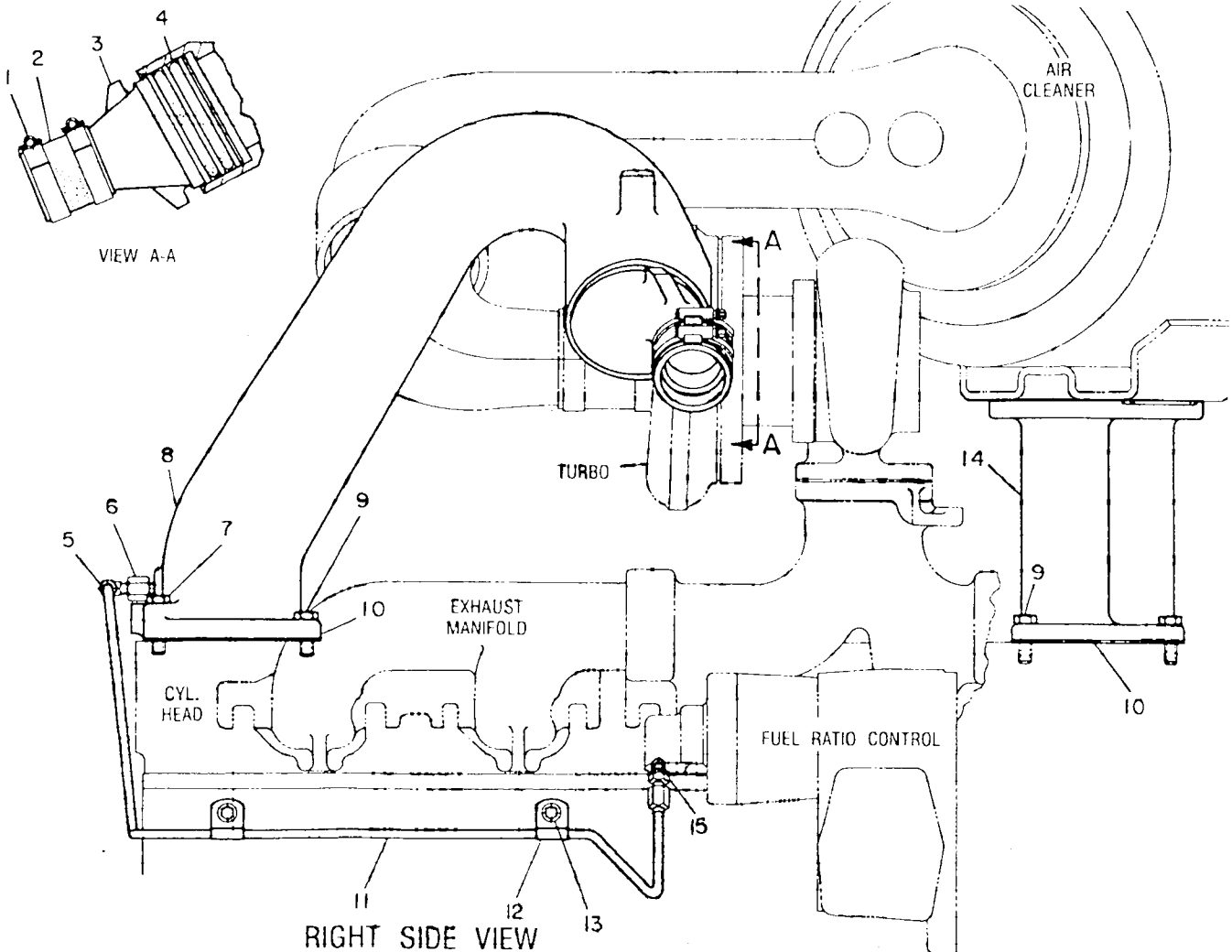
7C-8672 LINES GP-AIR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1058

i00588861

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						
	2	1	4N-9216	1	HOSE-AIR						
	3	1	7C-8284	1	ELBOW-OUTLET						
	4	1	4L-8337	2	SEAL-O-RING (81MM ID)						
	5	1	2N-1287	1	ELBOW-FLARED						
	6	1	6K-6967	1	ADAPTER-PIPE						
	7	1	0S-1591	2	BOLT (3/8-16X1.5IN)						
	8	1	4W-0950	1	PIPE-AIR INLET						
	9	1	1A-2029	4	BOLT (3/8-16X1.125IN)						
	10	1	5S-6735	2	GASKET						
	11	1	7C-8787	1	TUBE AS-CONTROL						
	12	1	2B-2404	2	CLIP (6.35MM ID)						
	13	1	2H-3755	2	BOLT (5/16-18X.625IN)						
		1	9M-1974	2	WASHER-HARD (2MM THK)						
	14	1	8N-3214	1	SUPPORT-AIR CLEANER						
	15	1	3J-7352	1	CONNECTOR (7/16-20 STR. THD)						
		1	3J-7354	1	SEAL-O-RING (8.92MM ID)						



GRAPHIC #1

g00187220

AIR INLET AND EXHAUST SYSTEM

8Q-1775 LINES GP-AIR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1771 SHIELD AR-THERMO

SMCS-1058

i01012284

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5S-7379	3	BOLT (3/8-16X.875IN)						
	2N-2765	2	BOLT-HIGH TEMPERATURE						
	4W-0952	1	BRACKET						
	5P-0598	2	CLAMP						
	7C-8282	1	COUPLING-TURBOCHARGER						
	7C-8283	1	ELBOW-INLET						
	5P-1263	1	HOSE						
	2N-2766	2	LOCKNUT (3/8-16 THD)						
	4W-5538	1	PIPE AS-AIR CLEANER						
	6N-0009	1	RING-METAL SEAL						
	5L-8854	1	RING-SEALING						
	5H-7704	2	SEAL-O-RING						
	1W-3089	1	SUPPORT-EXHAUST PIPE						
	5P-1075	3	WASHER-HARD (3MM THK)						

AIR INLET AND EXHAUST SYSTEM

113-5368 LINES GP-AIR

S/N 6NC1-UP; 08Z93150-99999

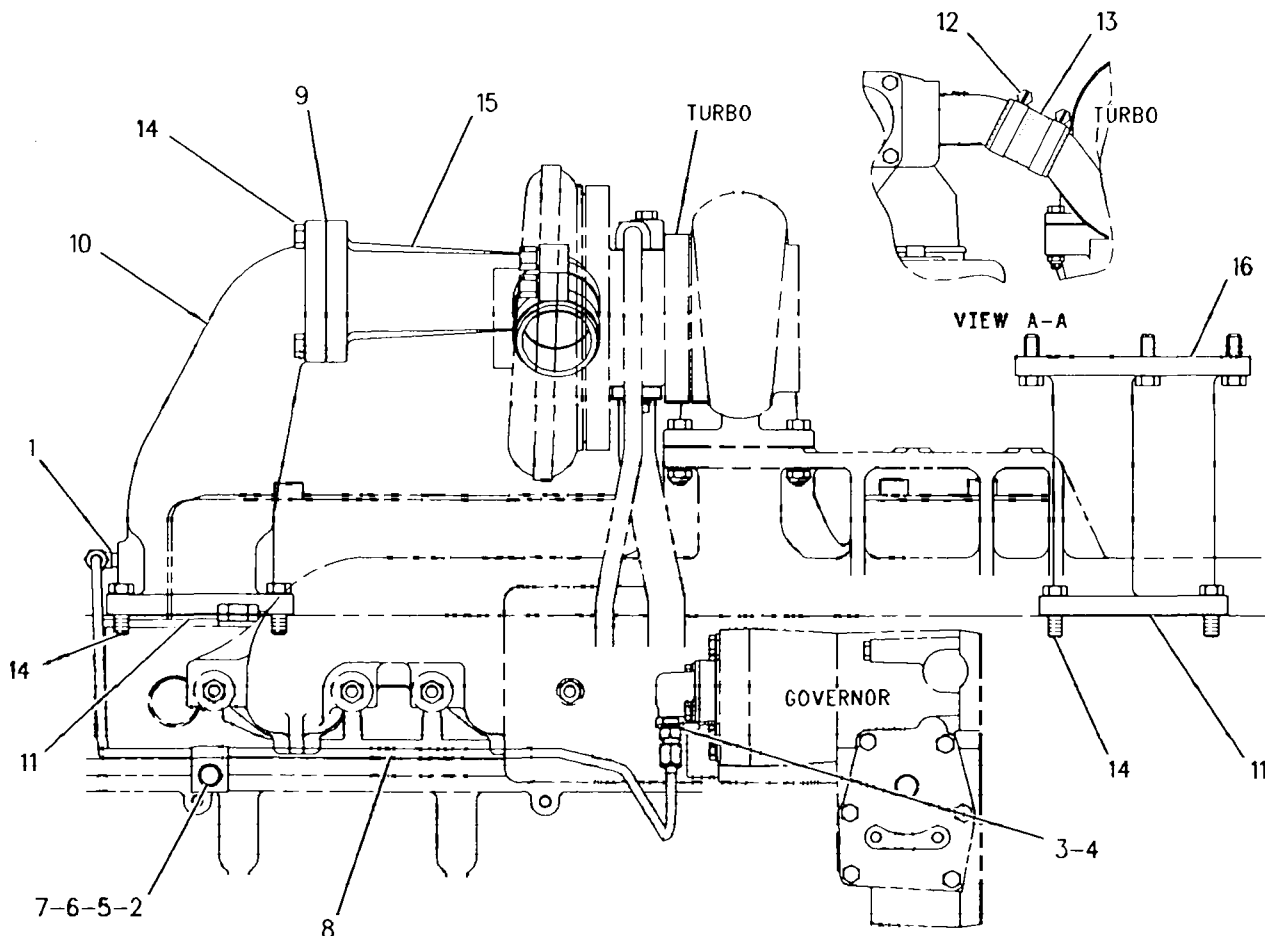
PART OF 108-1078 ENGINE AR

SMCS-1058

100574993

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	2N-1287	1	ELBOW-FLARED							
	2	1	9M-1974	2	WASHER-HARD (2MM THK)							
	3	1	3J-7352	1	CONNECTOR (7/16-20 STR THD)							
	4	1	3J-7354	1	SEAL-O-RING (8.92MM ID)							
	5	1	2B-2404	1	CLIP (6.35MM ID)							
	6	1	8A-8563	1	SPACER							
	7	1	4B-3388	1	BOLT (5/16-18X1.125IN)							
	8	1	110-0018	1	TUBE AS-FUEL RATIO							
	9	1	1H-7666	1	GASKET							
	10	1	2P-8862	1	ELBOW-AIR TRANSFER							
	11	1	5S-6735	2	GASKET							
	12	1	5P-0597	2	CLAMP							
BE	13	1	4N-9216	1	HOSE-AIR							
	14	1	1A-2029	10	BOLT (3/8-16X1.125IN)							
	15	1	6N-0511	1	ELBOW-TRANSFER							
	16	1	8N-3214	1	SUPPORT-AIR CLEANER							

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER



RIGHT SIDE VIEW

GRAPHIC #1

g00253597

AIR INLET AND EXHAUST SYSTEM

6N-0164 MANIFOLD GP-EXHAUST

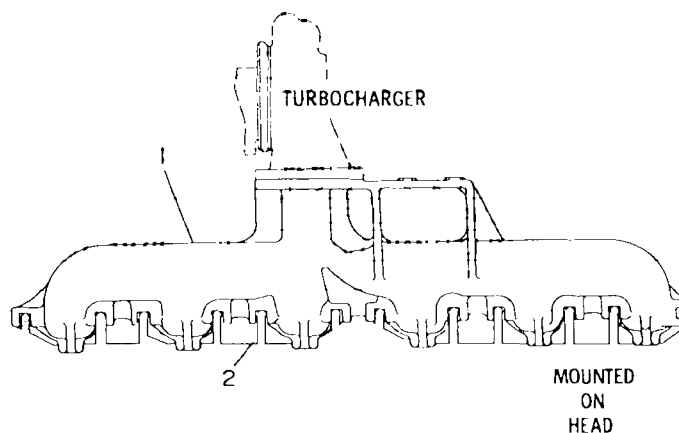
S/N 6NC1-UP; 08Z93150-99999

PART OF 108-1078 ENGINE AR

SMCS-1059

i00126351

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-3486	1	MANIFOLD-EXHAUST						
C	2	1	9Y-1979	3	GASKET-MANIFOLD						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00108362

AIR INLET AND EXHAUST SYSTEM

7C-8669 MANIFOLD GP-EXHAUST

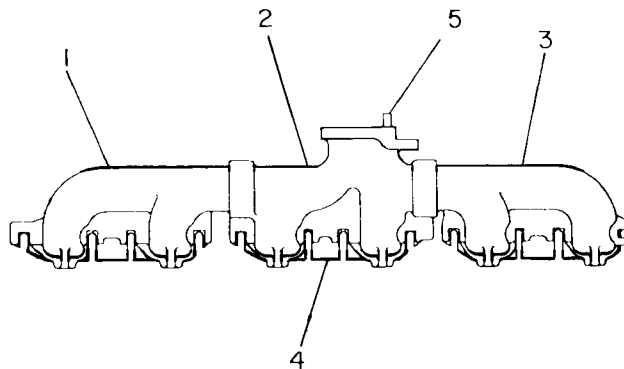
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1059

i00588832

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	2W-6440	1	MANIFOLD-EXHAUST						
	2	1	7C-8667	1	MANIFOLD-EXHAUST						
	3	1	7W-4472	1	MANIFOLD-EXHAUST						
	4	1	9Y-1979	3	GASKET-MANIFOLD						
	5	1	6L-8562	1	STUD-TAPERLOCK (3/8-16X1.77IN)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00200740

AIR INLET AND EXHAUST SYSTEM

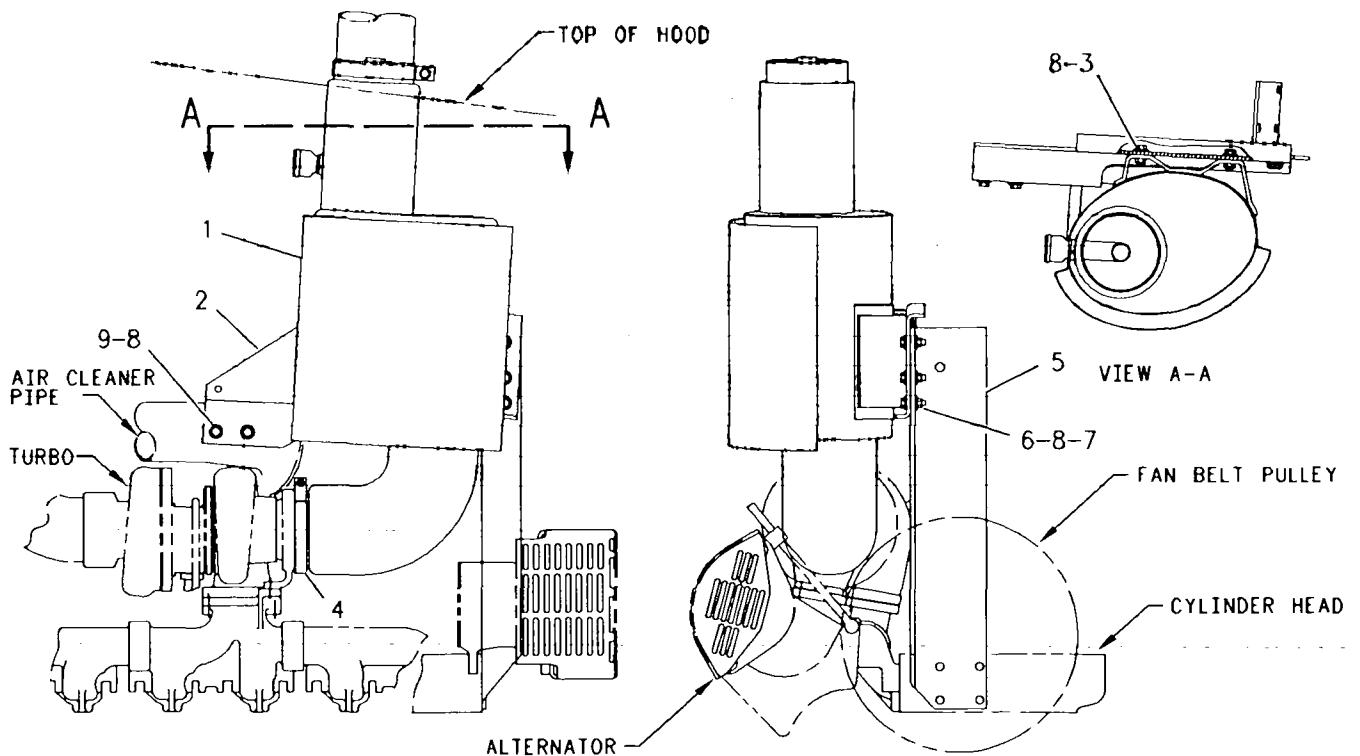
8Q-1773 MUFFLER GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1771 SHIELD AR-THERMO

SMCS-1062

i01012280

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-6444	1	MUFFLER AS						
	2	1	7C-5589	1	BRACKET						
	3	1	1A-2029	4	BOLT (3/8-16X1.125IN)						
	4	1	1W-3088	1	CLAMP						
	5	1	7C-5590	1	SUPPORT						
	6	1	5S-7382	3	BOLT (3/8-16X34.92)						
	7	1	6V-8801	3	NUT (3/8-16 THD)						
	8	1	5P-1075	12	WASHER-HARD (3MM THK)						
	9	1	5S-7379	2	BOLT (3/8-16X.875IN)						



GRAPHIC #1

g00287737

AIR INLET AND EXHAUST SYSTEM

130-8942 PRECLEANER AR

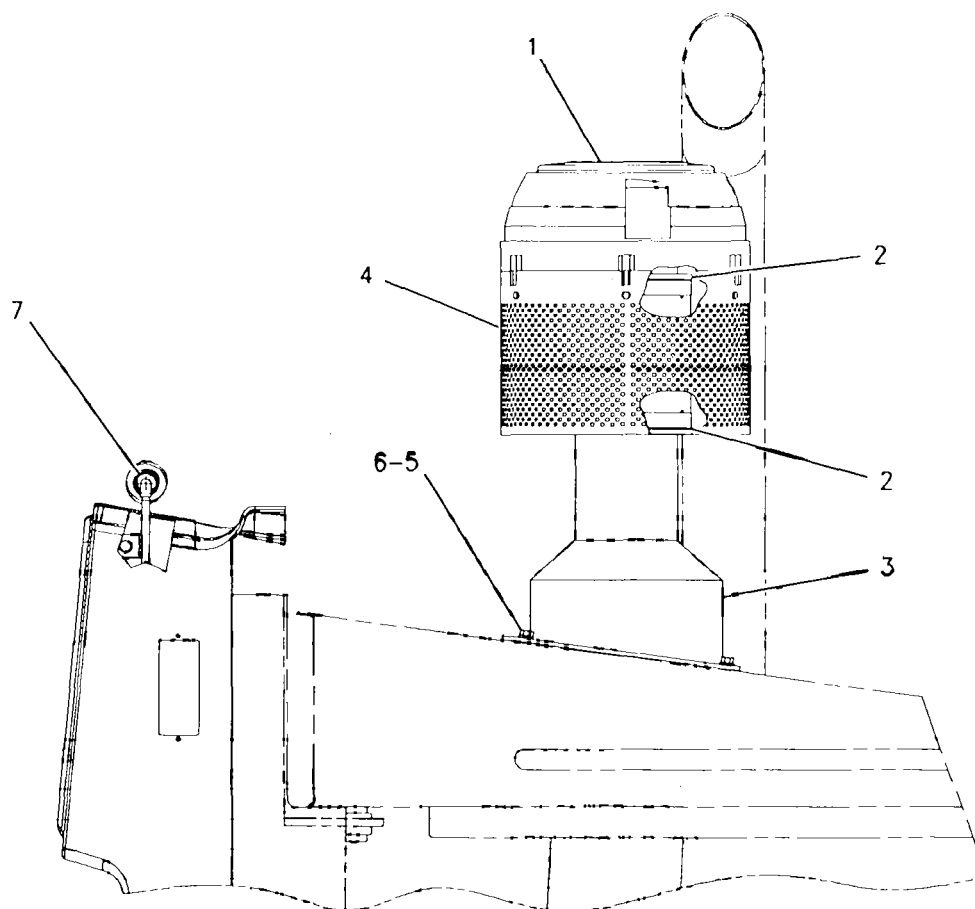
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
TURBINE (WITH SCREEN)

SMCS-1055

100956181

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-7071	1	PRECLEANER AS						
		1	130-3280	1	PRECLEANER AS						
	2	1	116-2659	2	DAMPER						
	3	1	154-2379	1	KIT-INSTALLATION						
					(INCLUDES DAMPER, PIPE AS AND PARTS MARKED J)						
	4	1	153-1277	1	KIT-SCREEN						
					(INCLUDES CLAMP, TUBE, DAMPER, PRESCREEN AND 8 SCREWS)						
J	5	1	4L-6454	4	BOLT (3/8-16X1.0IN)						
J	6	1	8T-4896	4	WASHER-HARD (2.5MM THK)						
Y	7	1	128-3158	1	INDICATOR AR						498

J-INCLUDED IN 154-2379 INSTALLATION KIT
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

g00487433

AIR INLET AND EXHAUST SYSTEM

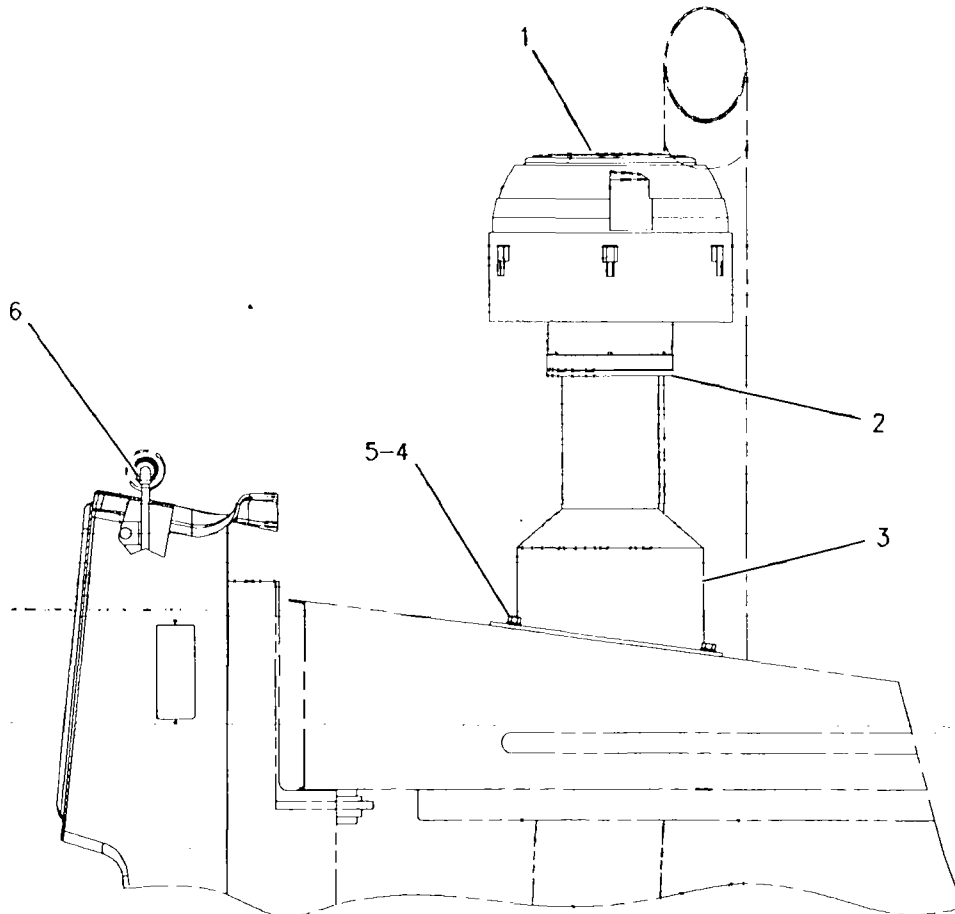
130-8943 PRECLEANER AR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
TURBINE (NO SCREEN)

SMCS-1055

i00950354

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	143-1221	1	PRECLEANER AS	
		1	130-3280	1	PRECLEANER AS	
	2	1	116-2659	1	DAMPER	
	3	1	154-2379	1	KIT-INSTALLATION	
					(INCLUDES DAMPER, PIPE AS AND PARTS MARKED J)	
J	4	1	4L-6454	4	BOLT (3/8-16X1.0IN)	
J	5	1	8T-4896	4	WASHER HARD (2.5MM THK)	
Y	6	1	128-3158	1	INDICATOR AR	498
J-INCLUDED IN 154-2379 INSTALLATION KIT						
Y-SEPARATE ILLUSTRATION						



RIGHT SIDE VIEW

GRAPHIC #1

g00486740

AIR INLET AND EXHAUST SYSTEM

8Q-1768 SHIELD AR-THERMO-CUSTOM

PIN 2YN1-UP; 3ZN1-UP

INSTALLATION-ENGINE-LAMINATED

PART OF 131-0696 SHIELD AR-THERMO

SMCS-1067, 1073

i01012244

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8Q-1761	1	ENGINE AR-CUSTOM						7
Y	8Q-1771	1	SHIELD AR-THERMO						119
	1A-9252	1	END-ADJUSTMENT ROD						
	2K-0400	1	END-YOKE ROD						
	110-2908	1	LEVER-GOVERNOR						
	6V-8183	2	NUT-FULL (3/8-24 THD)						
	6I-9380	1	ROD						
	3E-4374	2	STUD						

Y-SEPARATE ILLUSTRATION

AIR INLET AND EXHAUST SYSTEM

8Q-1769 SHIELD AR-THERMO-CUSTOM

PIN 8LN1-UP; 9PN1-UP

INSTALLATION-ENGINE-LAMINATED

PART OF 131-0699 SHIELD AR-THERMO

SMCS-1067, 1073

i01012268

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8Q-1762	1	ENGINE AR-CUSTOM						8
Y	8Q-1771	1	SHIELD AR-THERMO						119
	1A-9252	1	END-ADJUSTMENT ROD						
	2K-0400	1	END-YOKE ROD						
	110-2908	1	LEVER-GOVERNOR						
	6V-8183	2	NUT-FULL (3/8-24 THD)						
	6I-9380	1	ROD						
	3E-4374	2	STUD						

Y-SEPARATE ILLUSTRATION

AIR INLET AND EXHAUST SYSTEM

8Q-1770 SHIELD AR-THERMO-CUSTOM

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP

INSTALLATION-ENGINE-LAMINATED

PART OF 131-0698 SHIELD AR-THERMO

SMCS-1067, 1073

i01012270

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8Q-1763	1	ENGINE AR-CUSTOM						9
Y	8Q-1771	1	SHIELD AR-THERMO						119
	1A-9252	1	END-ADJUSTMENT ROD						
	2K-0400	1	END-YOKE ROD						
	110-2908	1	LEVER-GOVERNOR						
	6V-8183	2	NUT-FULL (3/8-24 THD)						
	6I-9380	1	ROD						
	3E-4374	2	STUD						
Y-SEPARATE ILLUSTRATION									

AIR INLET AND EXHAUST SYSTEM

8Q-1771 SHIELD AR-THERMO-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

INSTALLATION-ENGINE-LAMINATED-TRACTOR PARTS

PART OF 8Q-1768, 8Q-1769, 8Q-1770 SHIELD AR-THERMO

SMCS-1067, 1073

i01012276

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8Q-1772	1	AIR CLEANER GP						101
Y	8Q-1774	1	DUST EJECTOR GP						103
Y	8Q-1776	1	LINES GP-WATER						82
Y	8Q-1775	1	LINES GP-AIR						109
Y	8Q-1773	1	MUFFLER GP						113
Y	8Q-1777	1	SHIELD GP-TURBOCHARGER						124
Y	8Q-1778	1	TANK GP-WATER						98
Y-SEPARATE ILLUSTRATION									

AIR INLET AND EXHAUST SYSTEM

131-0696 SHIELD AR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP

LAMINATED THERMAL

SMCS-1067, 1073

i01009521

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8Q-1768	1	SHIELD AR-THERMO						116
	131-0694	1	HOOD AS						
	126-7975	2	HANDHOLD						
	1F-0750	13	NUT-WELD (3/8-16 THD)						
	3J-5169	1	NUT (5/8-11 THD)						
Y-SEPARATE ILLUSTRATION									

AIR INLET AND EXHAUST SYSTEM

131-0698 SHIELD AR-CUSTOM
PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP
LAMINATED THERMAL

SMCS-1067, 1073

i01009523

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8Q-1770	1	SHIELD AR-THERMO						118
	131-0694	1	HOOD AS						
	126-7975	2	HANDHOLD						
	1F-0750	13	NUT-WELD (3/8-16 THD)						
	3J-5169	1	NUT (5/8-11 THD)						
Y-SEPARATE ILLUSTRATION									

AIR INLET AND EXHAUST SYSTEM

131-0699 SHIELD AR-CUSTOM

PIN 8LN1-UP; 9PN1-UP

LAMINATED THERMAL

SMCS-1067, 1073

i01009524

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8Q-1769	1	SHIELD AR-THERMO						117
	131-0694	1	HOOD AS						
	126-7975	2	HANDHOLD						
	1F-0750	13	NUT-WELD (3/8-16 THD)						
	3J-5169	1	NUT (5/8-11 THD)						

Y-SEPARATE ILLUSTRATION

AIR INLET AND EXHAUST SYSTEM

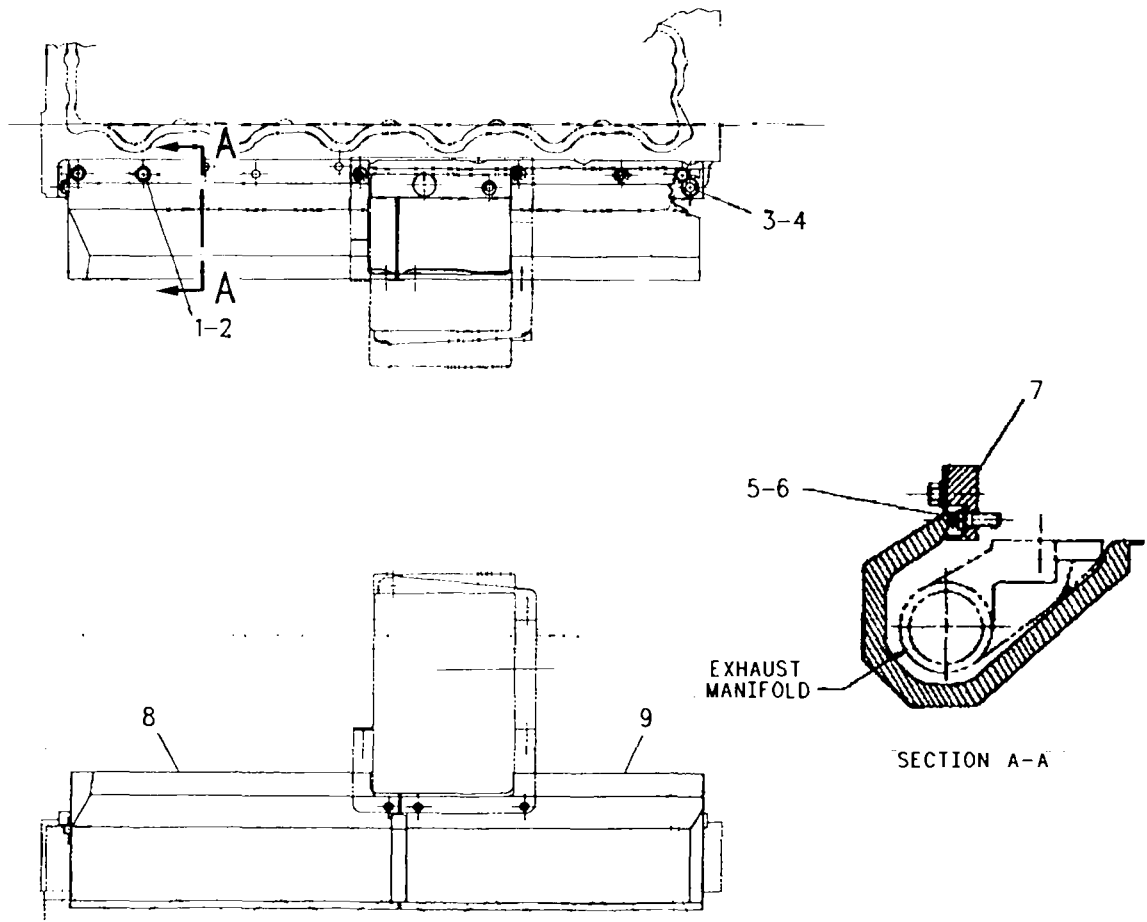
8Q-1842 SHIELD GP-MANIFOLD-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1067

i01015174

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	0S-1617	2	BOLT (5/16-18X.75IN)	
	2	1	5P-4116	2	WASHER (2MM THK)	
	3	1	9M-6590	1	BOLT-12 POINT HEAD (1/2-13X1.0IN)	
	4	1	5P-7213	1	WASHER-HARD (2MM THK)	
	5	1	1T-0765	3	BOLT (3/8-16X1.00IN)	
	6	1	3V-2431	3	WASHER (2.0MM THK)	
	7	1	7E-8529	1	BAR	
	8	1	9Q-3735	1	SHIELD AS-MANIFOLD	
		1	4K-9097	1	NUT-WELD (5/16-18 THD)	
	9	1	7C-2214	1	SHIELD AS-MANIFOLD	
		1	6V-5044	1	NUT-WELD	



GRAPHIC #1

g00287740

AIR INLET AND EXHAUST SYSTEM

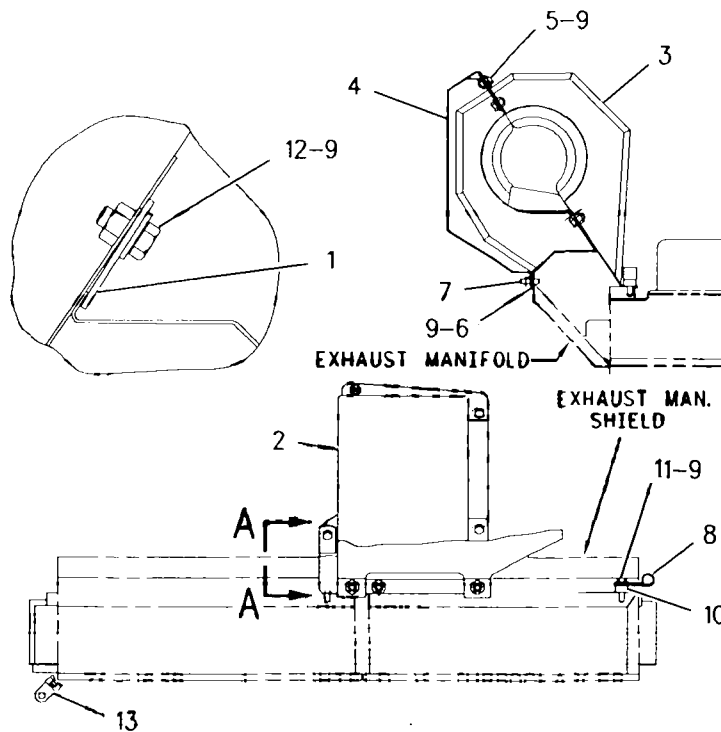
8Q-1777 SHIELD GP-TURBOCHARGER-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1771 SHIELD AR-THERMO

SMCS-1073

i00697596

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3W-9669	1	PLATE						
	2	1	7C-8658	1	SHIELD AS-TURBOCHARGER						
		1	6V-5044	1	NUT-WELD						
	3	1	7C-8659	1	SHIELD AS-TURBOCHARGER						
		1	6V-5044	3	NUT-WELD						
	4	1	7C-5993	1	SHIELD						
	5	1	5K-0906	3	BOLT (5/16-18X0.63IN)						
	6	1	6V-8189	3	NUT (5/16-18 THD)						
	7	1	6V-2712	3	STUD						
	8	1	6K-8178	1	CLIP (15.88MM ID)						
	9	1	5P-4116	8	WASHER (2MM THK)						
	10	1	0S-2307	1	SPACER-PAWL						
	11	1	6V-8918	1	BOLT (5/16-18X1.25IN)						
	12	1	4M-6425	1	BOLT (5/16-18X1IN)						
	13	1	4P-8134	1	CLIP (10.5MM ID)						



GRAPHIC #1

g00290638

AIR INLET AND EXHAUST SYSTEM

8Q-1757 TURBOCHARGER GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1052, 1053, 1056, 1060, 1065, 1066, 1077

i00697573

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4534	1	TURBOCHARGER GP						128
	7L-3195	3	BOLT (3/8-16X1-3/4)						
	1P-0451	1	GASKET-TURBOCHARGER						
	2N-2766	4	LOCKNUT (3/8-16 THD)						
Y-SEPARATE ILLUSTRATION									

AIR INLET AND EXHAUST SYSTEM

113-5340 TURBOCHARGER GP

S/N 6NC1-UP; 08Z93150-99999

PART OF 108-1078 ENGINE AR

SMCS-1052, 1053, 1056, 1060, 1065, 1066, 1077

i00124477

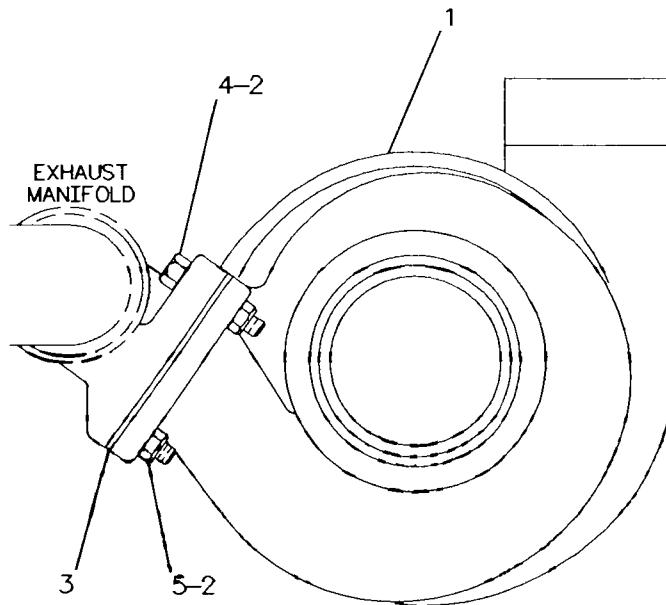
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	113-7919	1	TURBOCHARGER GP						127
	2	1	2N-2766	4	LOCKNUT (3/8-16 NPTF THD)						
	3	1	1P-0451	1	GASKET-TURBOCHARGER						
	4	1	9L-2295	2	BOLT-HIGH TEMPERATURE (3/8-16X1 1/2IN)						
	5	1	7L-6443	2	BOLT (3/8-16X2.25IN)						
BA		1	5P-3931		COMPOUND-THREAD						

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108563

AIR INLET AND EXHAUST SYSTEM

113-7919 TURBOCHARGER GP*R

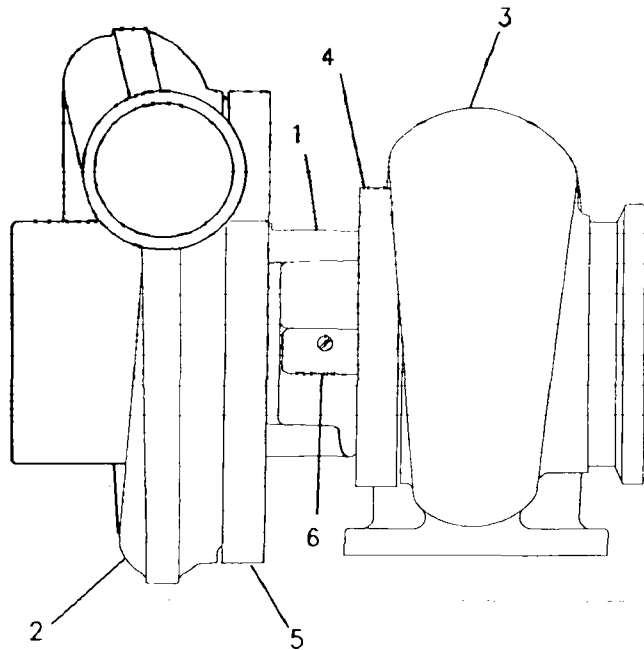
S/N 6NC1-UP; 08Z93150-99999

PART OF 113-5340 TURBOCHARGER GP

SMCS-1052, 1053, 1056, 1060, 1065, 1066, 1077

i00575007

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	113-8315	1	CARTRIDGE GP-TURBOCHARGER						
	2	1	113-8317	1	COVER-COMPRESSOR						
	3	1	113-8316	1	HOUSING-TURBINE						
	4	1	7C-9532	1	CLAMP AS						
	5	1	7C-9538	1	CLAMP AS-COMPRESSOR						
	6	1	1W-4795	1	PLATE-IDENTIFICATION						
		1	8H-3710	1	SCREW-TAPPING						
R-REMFG PART MAY BE AVAILABLE											



GRAPHIC #1

g00108557

AIR INLET AND EXHAUST SYSTEM

129-4534 TURBOCHARGER GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1757 TURBOCHARGER GP

SMCS-1052, 1053, 1056, 1060, 1065, 1066, 1077

i00697562

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	115-5864	1	CARTRIDGE GP-TURBOCHARGER						102
	7C-9538	1	CLAMP AS-COMPRESSOR						
	7C-9532	1	CLAMP AS						
	113-8317	1	COVER-COMPRESSOR						
	113-8316	1	HOUSING-TURBINE						
	1W-4795	1	PLATE-IDENTIFICATION						
	8H-3710	1	SCREW-TAPPING						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

111-5162 CONTROL GP-FUEL RATIO

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 111-3768 PUMP GP-GOV & FUEL INJ

SMCS-1278

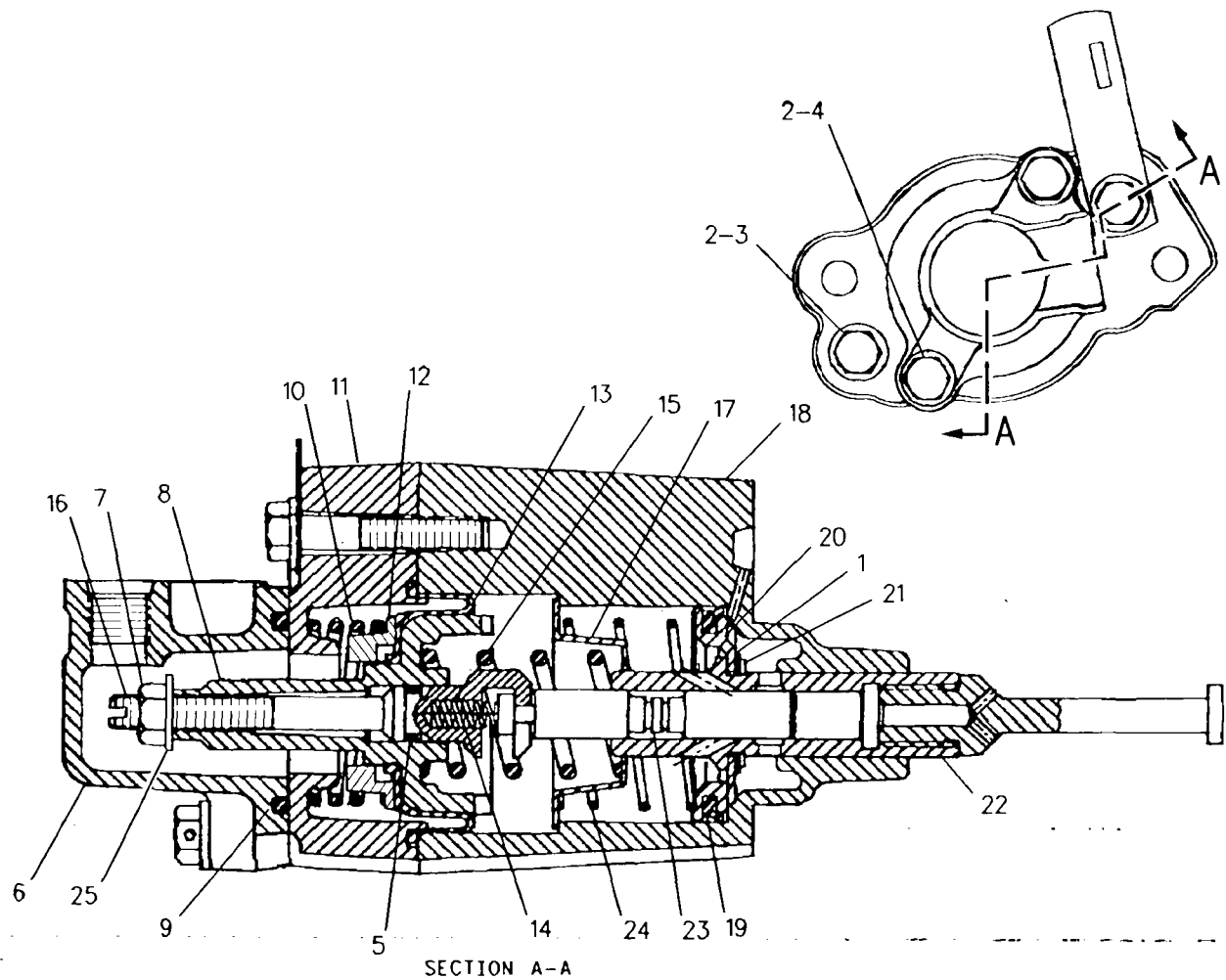
i01015129

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2W-9315	2	WASHER-SPRING						
	2	1	5P-0537	4	WASHER (2MM THK)						
	3	1	2A-5546	2	BOLT (1/4-20X1.375IN)						
	4	1	5P-6945	2	BOLT (1/4-20X1.25IN)						
	5	1	3E-6760	1	SEAL-O-RING (7.65MM ID)						
	6	1	4P-7274	1	COVER						
	7	1	9S-8748	1	NUT-FULL (1/4-28 THD)						
	8	1	4W-0924	1	RETAINER						
	9	1	5P-8210	1	SEAL-O-RING (31.34MM ID)						
	10	1	7W-2826	1	SPRING						
	11	1	4P-7275	1	COVER						
	12	1	106-6493	1	WASHER (35MM OD)						
	13	1	151-4552	1	DIAPHRAGM						
	14	1	9N-1754	1	SPRING						
	15	1	7W-2828	1	SPRING						
	16	1	7W-2015	1	EXTENSION-VALVE						
	17	1	7N-9035	1	RETAINER						
	18	1	7N-9062	1	HOUSING						
	19	1	8N-5763	1	SEAL						
	20	1	8N-5764	1	PISTON						
	21	1	8F-4610	1	RING-RETAINING						
	22	1	2W-9316	1	VALVE AS						
	23	1	9Y-8088	1	VALVE-INTERNAL						
	24	1	8N-5765	1	SPRING						
	25	1	115-3358	1	WASHER (12.7MM OD)						

FUEL SYSTEM

111-5162 CONTROL GP-FUEL RATIO (contd.)

i01015129



GRAPHIC #1

g00520779

FUEL SYSTEM

7C-8993 FASTENER GP-FUEL INJ PUMP

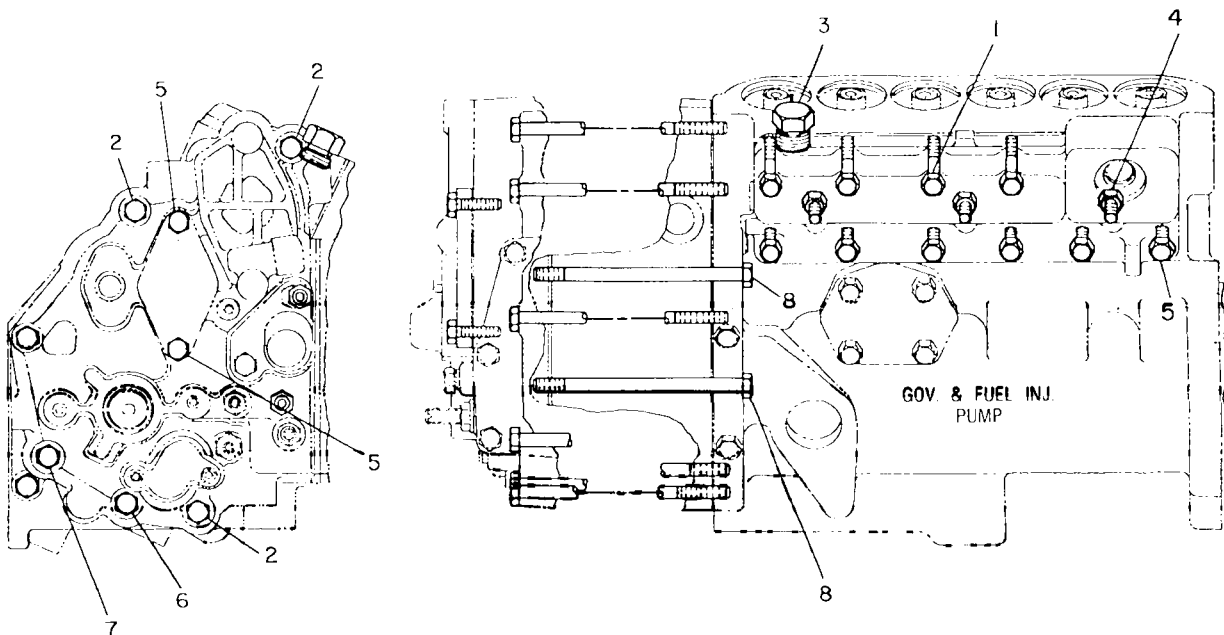
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 111-3768 PUMP GP-GOV & FUEL INJ

SMCS-1251

i00126563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8B-2377	4	BOLT (1/4-20X2IN)						
	2	1	4N-1761	4	BOLT (1/4-20X6.5IN)						
	3	1	9S-4191	1	PLUG O-RING (9/16-18 THD)						
	4	1	0S-1614	3	BOLT (1/4-20X.5IN)						
C	5	1	4F-7957	8	BOLT (1/4-20X.875IN)						
	6	1	2S-7383	1	BOLT						
	7	1	8F-8178	2	BOLT (1/4-20X3.25IN)						
	8	1	6B-4198	2	BOLT (1/4-20X4.19IN)						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00108338

FUEL SYSTEM

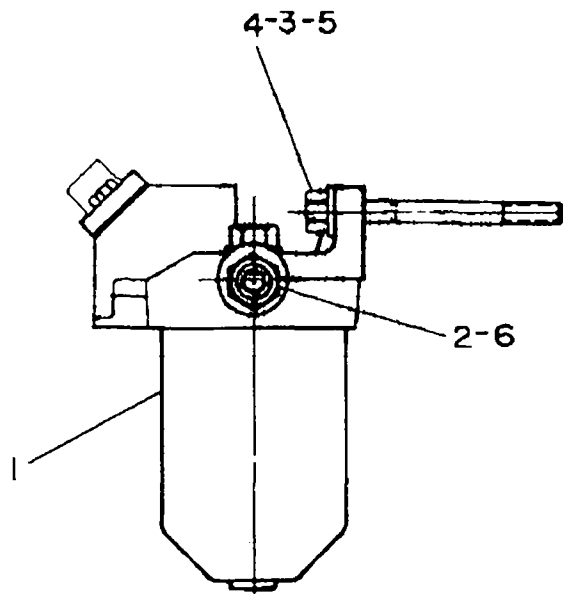
1W-1690 FILTER GP-PRIMARY FUEL

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1260, 1261

i00575939

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	1W-5686	1	FILTER GP-PRIMARY FUEL						134
	2	1	030-8194	1	CONNECTOR-FLARED						
	3	1	0S-1588	1	BOLT (3/8-16X1.25IN)						
	4	1	8S-9191	1	BOLT (3/8-16X4IN)						
	5	1	5M-2894	2	WASHER (2.5MM THK)						
	6	1	2M-9780	1	SEAL-O-RING (19.18MM ID)						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00221500

FUEL SYSTEM

1W-5686 FILTER GP-PRIMARY FUEL

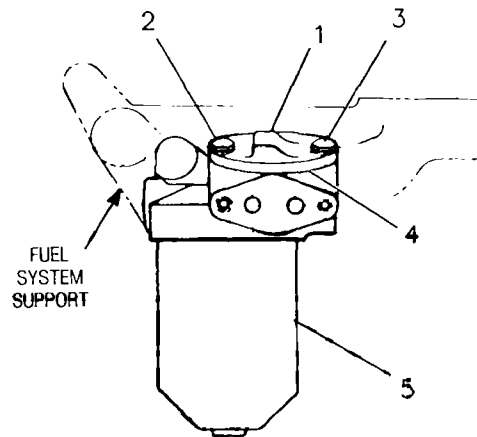
PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 08Z93150-99999

PART OF 1W-1690 FILTER GP-PRIMARY FUEL

SMCS-1260, 1261

i01014254

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-4414	1	COVER-FILTER BASE						
	2	1	1B-2790	1	BOLT (5/16-18X1.375IN)						
		1	9M-1974	1	WASHER-HARD (2MM THK)						
	3	1	7B-2742	1	BOLT (1/4X1.25IN)						
		1	5P-0537	1	WASHER (2MM THK)						
	4	1	1P-0436	1	GASKET (PRIMING PUMP)						
Y	5	1	1W-6351	1	FILTER GP-PRIMARY FUEL						135
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00108432

FUEL SYSTEM

1W-6351 FILTER GP-PRIMARY FUEL

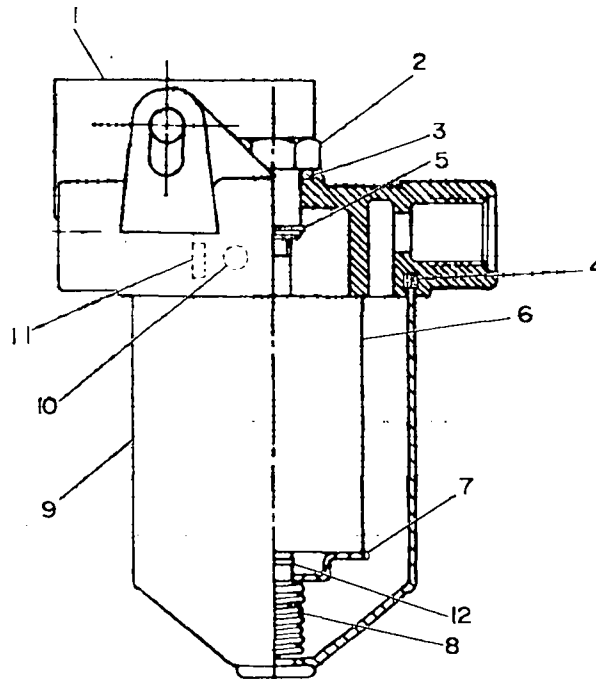
PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 08Z93150-99999

PART OF 1W-5686 FILTER GP-PRIMARY FUEL

SMCS-1260, 1261

i00131379

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-0803	1	BASE-FILTER						
	2	1	8H-2807	1	NUT						
	3	1	2J-0157	1	SEAL-O-RING (15.47MM ID)						
	4	1	8H-2778	1	GASKET						
	5	1	1L-3769	1	RING-RETAINING						
	6	1	9M-2341	1	ELEMENT AS-FUEL FILTER						
	7	1	7H-9678	1	RETAINER-ELEMENT						
	8	1	7S-9323	1	SPRING						
	9	1	8H-2810	1	CASE AS-FILTER						
	10	1	9S-8003	2	PLUG-O-RING (1/2-20 THD)						
		1	1J-9671	2	SEAL-O-RING (10.52MM ID)						
	11	1	7E-5346	1	VALVE AS						
	12	1	2H-3429	1	RING-RETAINING						



GRAPHIC #1

g00108224

FUEL SYSTEM

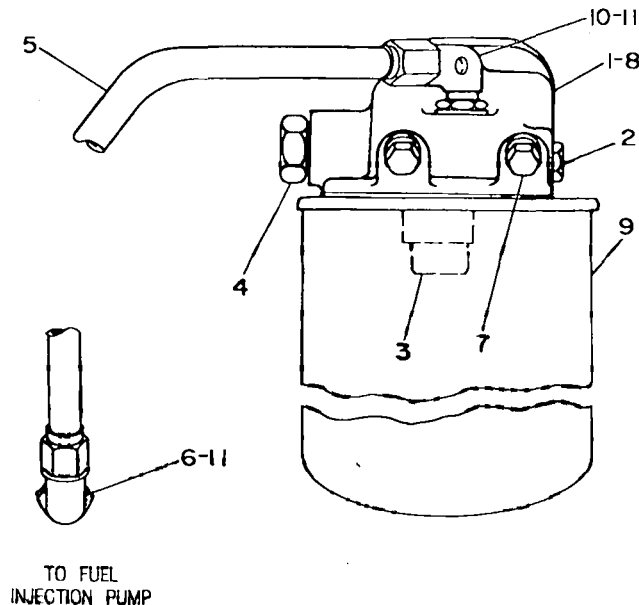
7W-5156 FILTER GP-SECONDARY FUEL

PIN 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP;
8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1261

i00574835

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-9519	1	BASE AS-FUEL FILTER						
	2	1	5M-6214	1	PLUG-PIPE (1/8-27 THD)						
	3	1	9S-4167	1	STUD-HOLLOW						
	4	1	9S-4191	1	PLUG-O-RING (9/16-18 THD)						
		1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	5	1	7W-5220	1	TUBE AS-SECONDARY						
	6	1	030-7947	1	ELBOW (9/16-18 STR THD)						
	7	1	6B-4198	2	BOLT (1/4-20X4.19IN)						
		1	5P-0537	2	WASHER (2MM THK)						
	8	1	7N-9520	1	GASKET-FILTER BASE						
	9	1	1R-0750	1	FILTER AS-FUEL						
	10	1	5P-4289	1	ELBOW-O-RING						
	11	1	3J-1907	2	SEAL-O-RING (11.89MM ID)						



GRAPHIC #1

g00166327

FUEL SYSTEM

2W-2410 GOVERNOR GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 111-3768 PUMP GP-GOV & FUEL INJ

SMCS-1264

i00773651

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
C	1	1	1W-6523	1	PLUG-O-RING	
C	2	1	8N-3259	1	COVER-HIGH IDLE	
C		1	6I-2003	1	GASKET	
C	3	1	7N-2594	1	SETSCREW-SLOTTED	
C		1	7N-8775	1	NUT-HIGH IDLE	
C	4	1	5P-6945	2	BOLT (1/4-20X1.25IN)	
		1	5P-0537	2	WASHER (2MM THK)	
C	5	1	3J-7354	1	SEAL-O-RING (8.92MM ID)	
C	6	1	4N-5485	1	BODY-VALVE	
C		1	5F-9144	1	SEAL-O-RING (7.65MM ID)	
C	7	1	4N-5484	1	VALVE-NEEDLE	
C		1	6H-9691	1	SEAL-O-RING (2.9MM ID)	
C	8	1	0S-1616	6	BOLT (1/4-20X1 IN)	
C	9	1	7N-8780	1	COVER AS-CONTROL	
C	10	1	5P-3272	1	SEAL-LIP	
C	11	1	150-3728	1	GASKET-GOVERNOR	
C	12	1	3P-0009	1	INSULATOR-STUD	
C	13	1	1P-2497	2	BOLT-HEAD	
		1	8T-0328	2	WASHER-HARD (1MM THK)	
C	14	1	8N-3258	1	COVER-LOAD STOP	
C		1	6I-2004	1	GASKET	
	15	1	6D-3897	1	BOLT	
	16	1	6L-5897	2	BOLT (1/4-20X7/8IN)	
	17	1	2W-6104	1	BLOCK AS-STOP	
		1	2W-6103	1	DOWEL	
	18	1	1W-4243	1	SPRING-BUMPER	
	19	1	8N-2488	1	BOLT-LOAD STOP	
	20	1	8N-3256	1	COLLAR-LOAD STOP	
	21	1	8L-5832	1	NUT-HEX (10-32 THD)	
	22	1	9Y-4701	1	SETSCREW-SOCKET (34.92MM LG)	
	23	2	2P-9556	1	WASHER	
	24	2	1N-3800	1	SLEEVE-RACK CONTROL	
	25	2	6N-3504	1	SEAT-GOVERNOR SPRING	
	26	2	2W-2216	1	SPRING-LINK	
	27	2	2M-7819	2	RING-RETAINING	
	28	2	1N-3802	1	SEAT-SPRING	
	29	2	8N-2507	1	PISTON AS-SERVO	
		2	8N-2505	1	VALVE-GOVERNOR SERVO	
		2	7N-7271	1	LEVER-CONTROL	
		2	3G-3835	1	PIN	
C	30	2	1W-4098	1	PISTON-GOVERNOR SERVO	
C	31	2	7W-0250	1	SLEEVE	
	32	2	5P-9757	1	SEAL-O-RING (18.77MM ID)	
	33	2	031-0216	3	BOLT (1/4-20X.75IN)	
	34	2	4N-2953	1	LOCKRING	
	35	2	7E-4892	2	RACE-THRUST BEARING	
	36	2	7M-7219	1	BEARING-THRUST	
	37	2	4W-8868	1	RISER-GOVERNOR	
	38	2	2N-0828	2	WASHER	
	39	2	8N-2495	1	HOUSING AS-GOVERNOR	
		2	8S-6814	4	PIN	
		2	4F-6024	2	PIN	
	40	2	8N-2503	1	DASHPOT AS-GOVERNOR	
		2	4N-6407	1	SPOOL-DASHPOT	
		2	4N-6406	1	RING-SPACER	

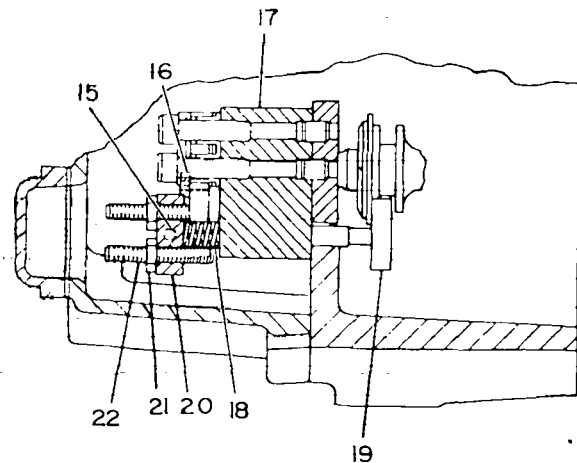
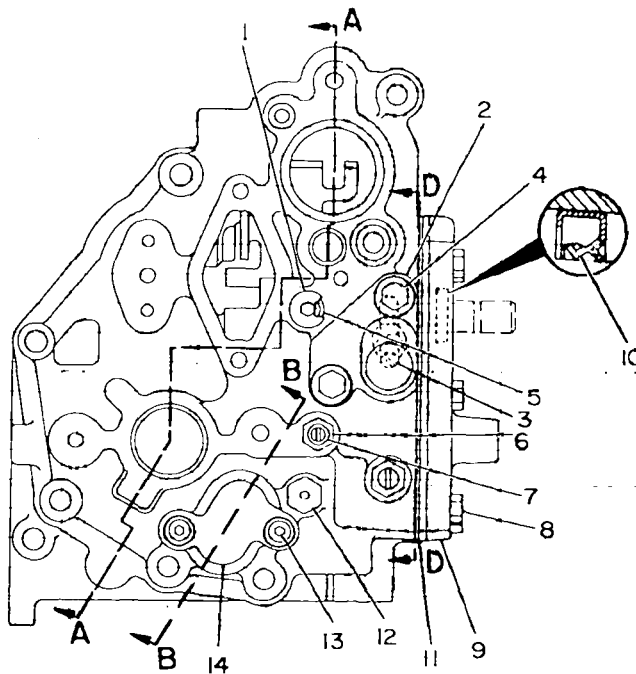
FUEL SYSTEM

2W-2410 GOVERNOR GP (contd.)

i00773651

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	41	2	4N-6404	1	RING-RETAINING						
C	42	3	7N-8785	1	SHAFT-PIVOT						
C	43	3	150-3730	1	GASKET-GOVERNOR						
C	44	3	7N-7270	2	SLEEVE-SPRING						
C	45	3	7N-8821	3	RING-RETAINING						
C	46	3	3K-5733	1	SPRING						
C	47	3	8N-2501	1	HOUSING AS-GOVERNOR						
		3	7E-5346	1	VALVE AS						
C	48	3	8N-2499	1	SPRING-GUIDE						
C	49	3	3D-8317	1	RING-RETAINING						
C	50	3	4N-0260	1	SEAL-LIP						
C	51	3	2F-2290	1	PLUG-CORE						
C	52	3	2W-9305	2	PLATE-THROTTLE						
C	53	3	4N-0432	1	BALL BEARING						
C	54	3	7N-2594	1	SETSCREW-SLOTTED						
C		3	7W-4272	1	NUT-SEALING						
C	55	3	7N-2171	4	RING-RETAINING						
C	56	3	7N-2172	2	PIN						
C	57	3	8N-3087	1	STOP-IDLE DETENT						
C	58	3	2W-7400	1	SPRING						
C	59	3	2W-6102	1	LEVER-SPRING SEAT						
C	60	3	8N-3168	1	LEVER-THROTTLE						

C-CHANGE FROM PREVIOUS TYPE



VIEW B-B

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

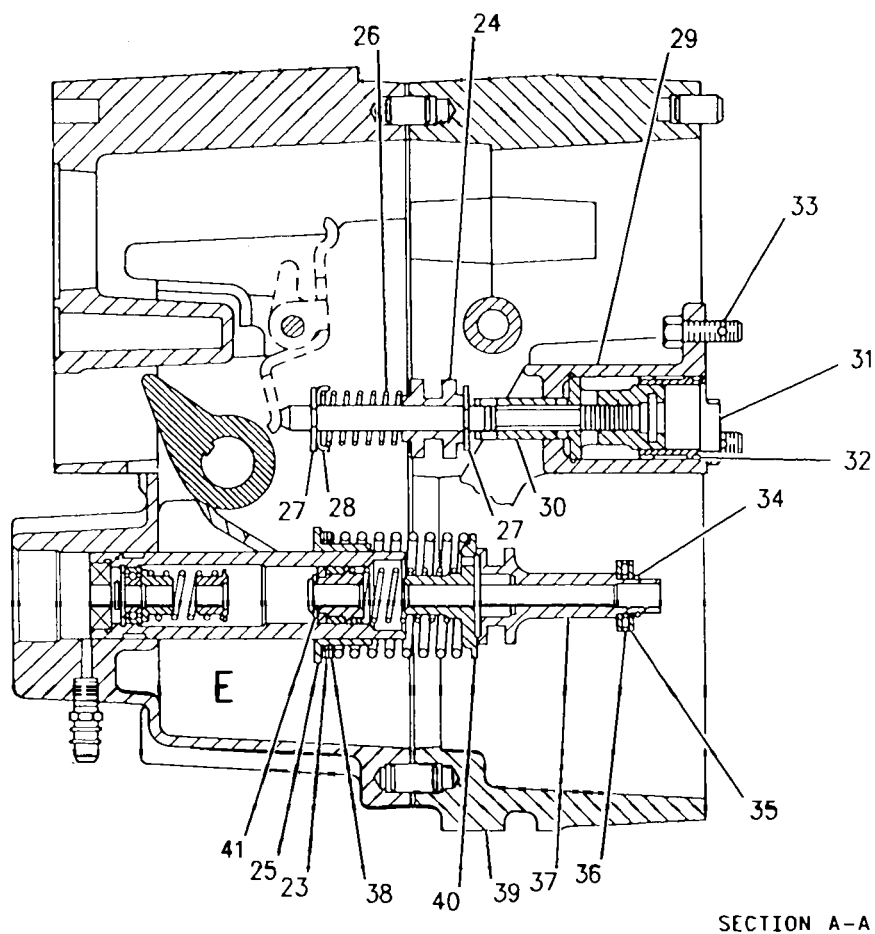
GRAPHIC #1

g00108435

FUEL SYSTEM

2W-2410 GOVERNOR GP (contd.)

i00773651



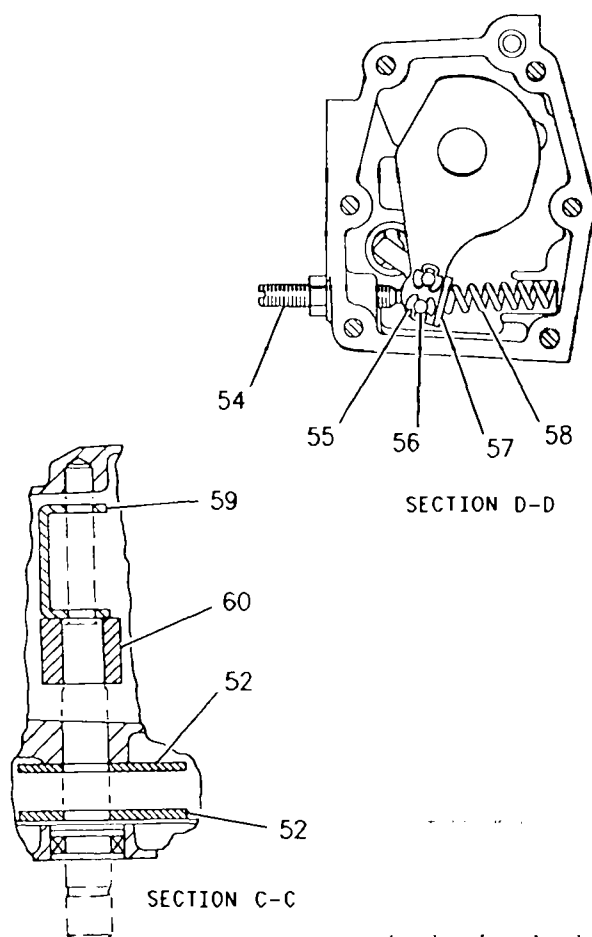
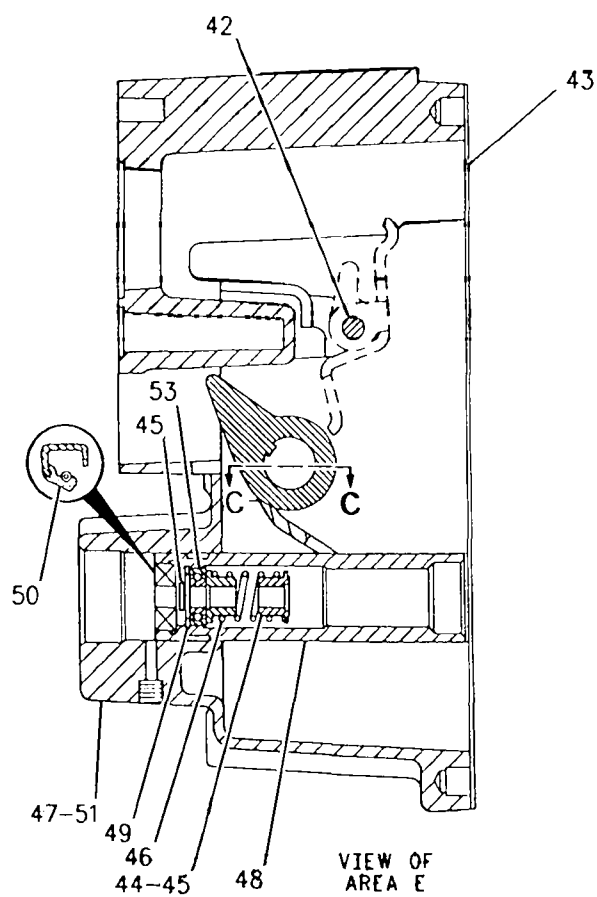
GRAPHIC #2

g00353651

FUEL SYSTEM

2W-2410 GOVERNOR GP (contd.)

i00773651



GRAPHIC #3

g00353652

FUEL SYSTEM

2W-1605 LINES GP-DRAIN

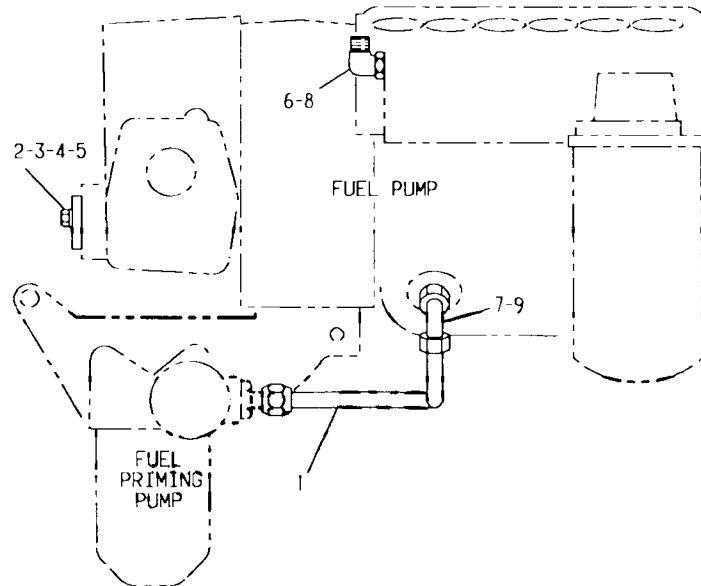
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1274

i00168488

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-6629	1	TUBE AS-FUEL FILTER						
C	2	1	4W-7629	1	COVER						
C	3	1	4M-8303	1	SEAL-O-RING (20.29MM ID)						
C	4	1	5P-0537	2	WASHER (2MM THK)						
C	5	1	0S-1615	2	BOLT (1/4-20X.75IN)						
C	6	1	030-7946	1	ELBOW (7/16-20 STR THD)						
	7	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
C	8	1	3J-7354	1	SEAL-O-RING (8.92MM ID)						
	9	1	030-7947	1	ELBOW (9/16-18 STR THD)						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00115912

FUEL SYSTEM

4P-9330 LINES GP-FUEL INJECTION

S/N 6NC1-UP; 08Z93150-99999

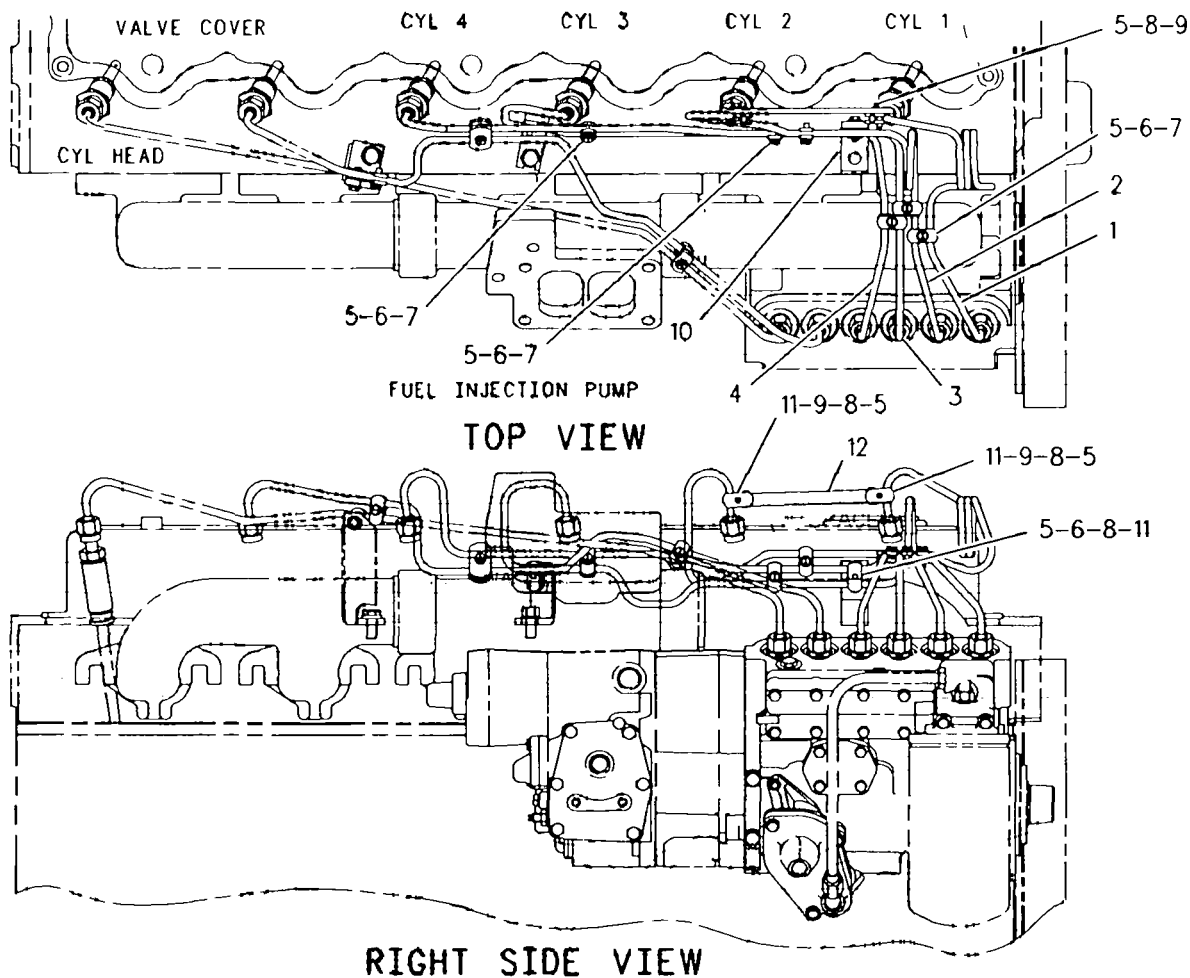
PART OF 113-5341 LINES GP-FUEL INJECTION

SMCS-1252, 1254

i00573462

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-9381	1	LINE AS-FUEL INJ						
	2	1	4P-9382	1	LINE AS-FUEL INJ						
C	3	1	104-4253	1	LINE AS-FUEL INJ						
C	4	1	104-4254	1	LINE AS-FUEL INJ						
	5	1	1W-9169	9	CLAMP (TAPPED)						
	6	1	1W-9168	7	CLAMP (UNTAPPED)						
	7	1	5P-4939	6	SCREW AS-MACHINE						
	8	1	9N-3388	3	LOCKSCREW						
C	9	1	1W-9167	2	CLAMP AS-FUEL LINE (W/SPACER)						
	10	1	7C-7614	1	BRACKET AS						
	11	1	4B-4274	3	WASHER (1.2MM THK)						
	12	1	9Y-7524	1	PLATE						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00274011

FUEL SYSTEM

4P-9331 LINES GP-FUEL INJECTION

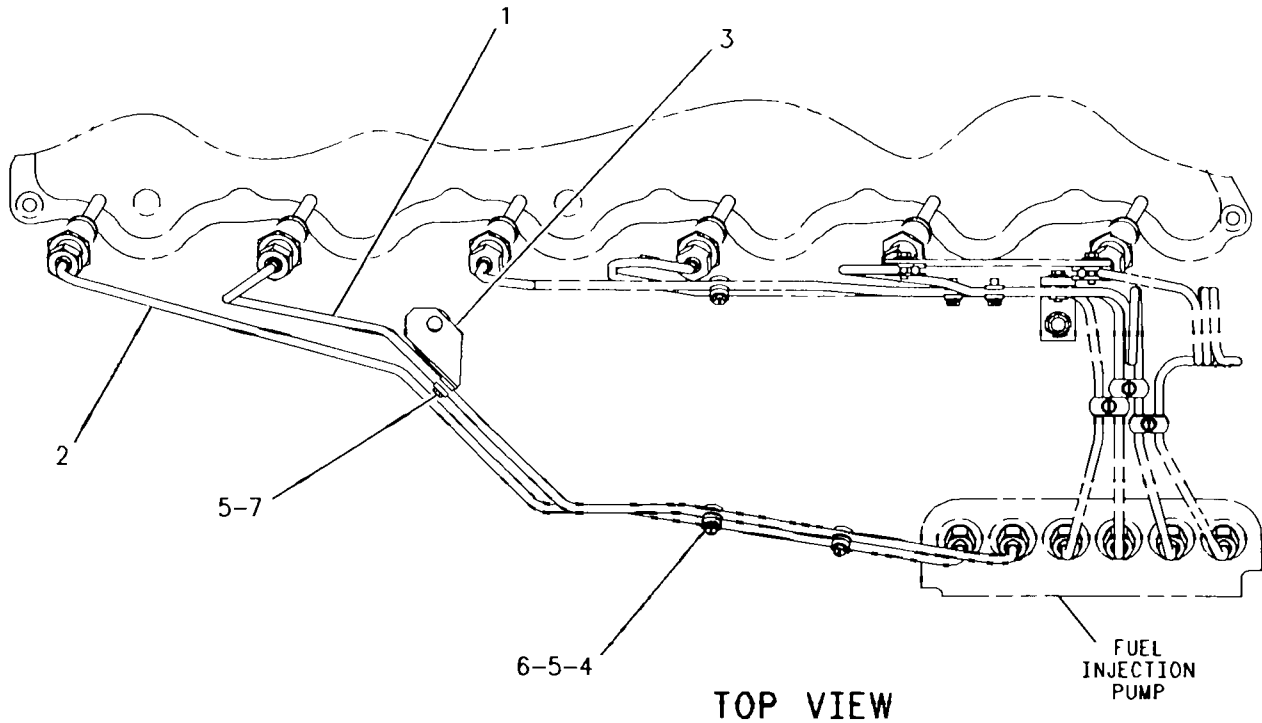
S/N 6NC1-UP; 08Z93150-99999

PART OF 113-5341 LINES GP-FUEL INJECTION

SMCS-1252, 1254

i00727041

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-9385	1	LINE AS-FUEL INJ						
	2	1	4P-9386	1	LINE AS-FUEL INJ						
	3	1	122-9405	1	BRACKET AS						
	4	1	1W-9169	2	CLAMP (TAPPED)						
	5	1	1W-9168	4	CLAMP (UNTAPPED)						
	6	1	5P-4939	2	SCREW-MACHINE						
	7	1	9N-3388	1	LOCKSCREW						



GRAPHIC #1

g00323282

FUEL SYSTEM

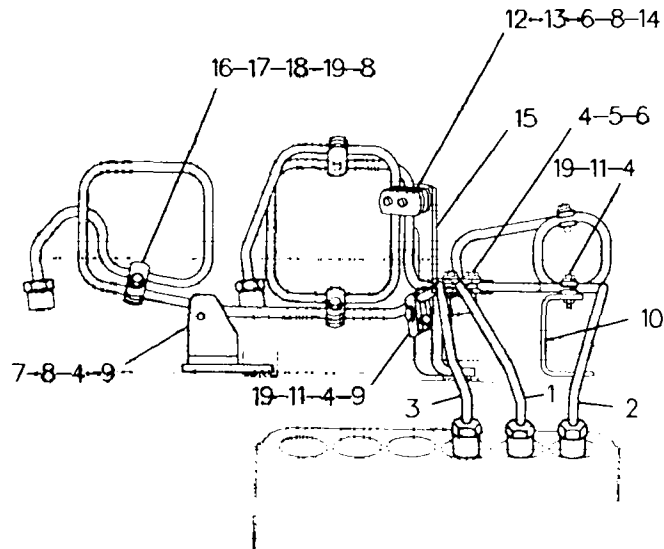
6I-0357 LINES GP-FUEL INJECTION

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1758 LINES GP-FUEL INJECTION

SMCS-1252, 1254

i00165621

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-0342	1	LINE AS-FUEL INJ (NO 2)						
	2	1	6I-0341	1	LINE AS-FUEL INJ (NO 1)						
	3	1	6I-0343	1	LINE AS-FUEL INJ (NO 3)						
	4	1	1W-9168	11	CLAMP (UNTAPPED)						
	5	1	1W-9169	7	CLAMP (TAPPED)						
	6	1	5P-4939	7	SCREW AS-MACHINE						
	7	1	7C-5887	1	BRACKET						
	8	1	9N-3388	3	LOCKSCREW						
	9	1	1W-9167	2	CLAMP AS-FUEL LINE (W/SPACER)						
	10	1	7E-1356	1	BRACKET						
	11	1	7M-9831	2	SCREW-MACHINE						
		1	4B-2047	2	NUT (10-24 THD)						
	12	1	2W-7264	1	CLAMP-FUEL LINE						
	13	1	2W-7263	1	CLAMP-FUEL LINE (TAPPED)						
	14	1	9L-9159	1	SPACER						
	15	1	7E-5788	1	BRACKET						
	16	1	7E-9095	1	CLAMP-FUEL LINE						
	17	1	7E-9452	2	DAMPER-FUEL LINE						
	18	1	7E-9094	1	CLAMP-FUEL LINE						
	19	1	4B-4274	5	WASHER (1.2MM THK)						



GRAPHIC #1

g00117141

FUEL SYSTEM

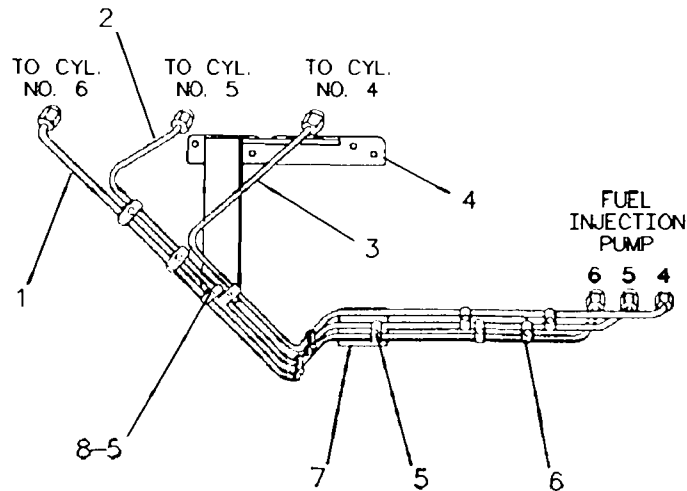
6I-0358 LINES GP-FUEL INJECTION

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Q-1758 LINES GP-FUEL INJECTION

SMCS-1252, 1254

i00165821

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-0346	1	LINE AS-FUEL INJ						
	2	1	6I-0345	1	LINE AS-FUEL INJ						
	3	1	6I-0344	1	LINE AS-FUEL INJ						
	4	1	7E-8530	1	BRACKET AS						
	5	1	9N-3388	3	LOCKSCREW						
	6	1	1W-9168	11	CLAMP (UNTAPPED)						
		1	1W-9169	11	CLAMP (TAPPED)						
		1	5P-4939	8	SCREW AS-MACHINE						
	7	1	7E-9028	1	BRACKET AS						
	8	1	4B-4274	2	WASHER (1.2MM THK)						



TOP VIEW

GRAPHIC #1

g00117023

FUEL SYSTEM

8Q-1758 LINES GP-FUEL INJECTION-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
3306 DI-T W/LTS

PART OF 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1252, 1254

i01015169

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	6I-0357	1	LINES GP-FUEL INJECTION						145
	2	1	3S-2713	3	NUT-FULL (3/8-24 THD)						
	3	1	6V-6921	1	SEAL-RING (20.32MM OD)						
	4	1	2H-3934	1	SEAL (98.02MM ID)						
	5	1	5F-7054	1	SEAL-O-RING (18.6MM ID)						
	6	1	2H-3932	1	SEAL (28.17MM ID)						
	7	1	0L-2070	2	BOLT (3/8-16X2.25IN)						
		1	5M-2894	2	WASHER (2.5MM THK)						
	8	1	4M-6425	7	BOLT (5/16-18X1IN)						
		1	8T-4224	7	WASHER-HARD (2MM THK)						
	9	1	9F-6580	2	BOLT						
	10	1	7E-9074	1	PLATE						
Y	11	1	6I-0358	1	LINES GP-FUEL INJECTION						146
	12	1	1T-0416	6	BOLT (5/16-18X.75IN)						
	13	1	8H-9204	6	WASHER-FELT						
	14	1	8N-5132	6	CLAMP-NOZZLE						
R	15	1	7W-7038	6	NOZZLE AS-FUEL VALVE						
					(EACH INCLUDES)						
	16	1	9L-9098	1	SEAL-CARBON STOP (3/8 IN OD)						
	17	1	7W-4486	1	WASHER						
	18	1	8T-0659	1	WASHER-SEAL						
M	19	1	9X-2836	1	SCREW-BUTTON HEAD						

M-METRIC PART

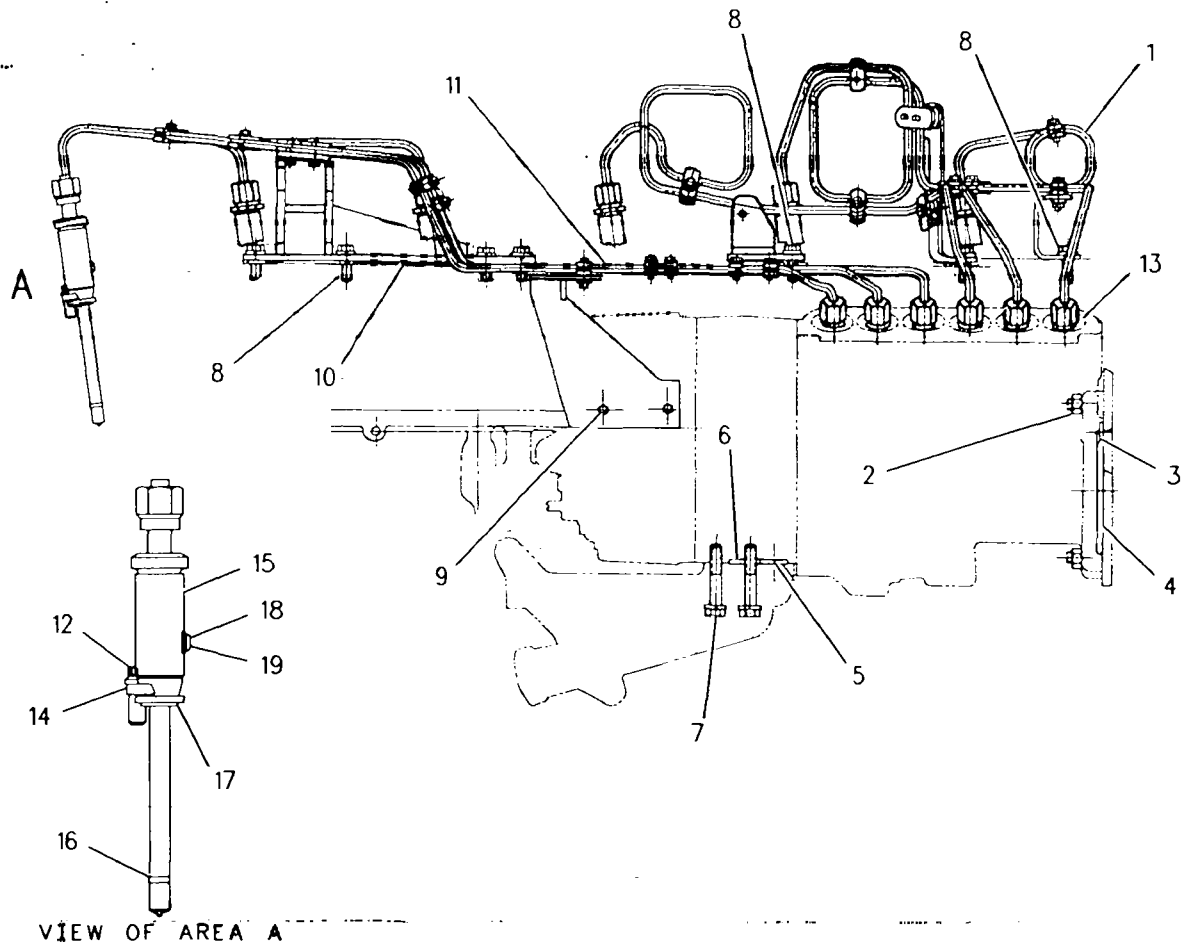
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

8Q-1758 LINES GP-FUEL INJECTION (contd.)

i01015169



GRAPHIC #1

g00279132

FUEL SYSTEM

113-5341 LINES GP-FUEL INJECTION

S/N 6NC1-UP; 08Z93150-99999

PART OF 108-1078 ENGINE AR

SMCS-1252, 1254

i00903824

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	4P-9330	1	LINES GP-FUEL INJECTION						143
Y	2	1	4P-9331	1	LINES GP-FUEL INJECTION						144
	3	1	0L-2070	2	BOLT (3/8-16X2.25IN)						
	4	1	8N-5132	6	CLAMP-NOZZLE						
	5	1	1T-0416	6	BOLT (5/16-18X.75IN)						
	6	1	0S-1591	1	BOLT (3/8-16X1.5IN)						
	7	1	5M-2894	4	WASHER (2.5MM THK)						
	8	1	0T-0055	1	BOLT (3/8-16X4.25IN)						
	9	1	8H-9204	6	WASHER-FELT						
	10	1	2P-3200	1	BOLT-WASHER HEAD						
	11	1	4P-2578	1	BRACKET						
	12	1	1W-9167	1	CLAMP AS-FUEL LINE (W/SPACER)						
	13	1	1W-9169	1	CLAMP (TAPPED)						
	14	1	9N-3388	1	LOCKSCREW						
	15	1	4B-4274	1	WASHER (1.2MM THK)						
	16	1	3S-2713	3	NUT-FULL (3/8-24 THD)						
	17	1	6V-6921	1	SEAL-RING (20.32MM OD)						
	18	1	2H-3934	1	SEAL (98.02MM ID)						
	19	1	5P-6718	1	SEAL-O-RING (18.64MM ID)						
	20	1	061-9458	1	SEAL-O-RING						
R	21	1	7W-7038	6	NOZZLE AS-FUEL VALVE (EACH INCLUDES)						
	22	1	9L-9098	1	SEAL-CARBON STOP (3/8 IN OD)						
	23	1	7W-4486	1	WASHER						
	24	1	8T-0659	1	WASHER-SEAL						
M	25	1	9X-2836	1	SCREW-BUTTON HEAD						

M-METRIC PART

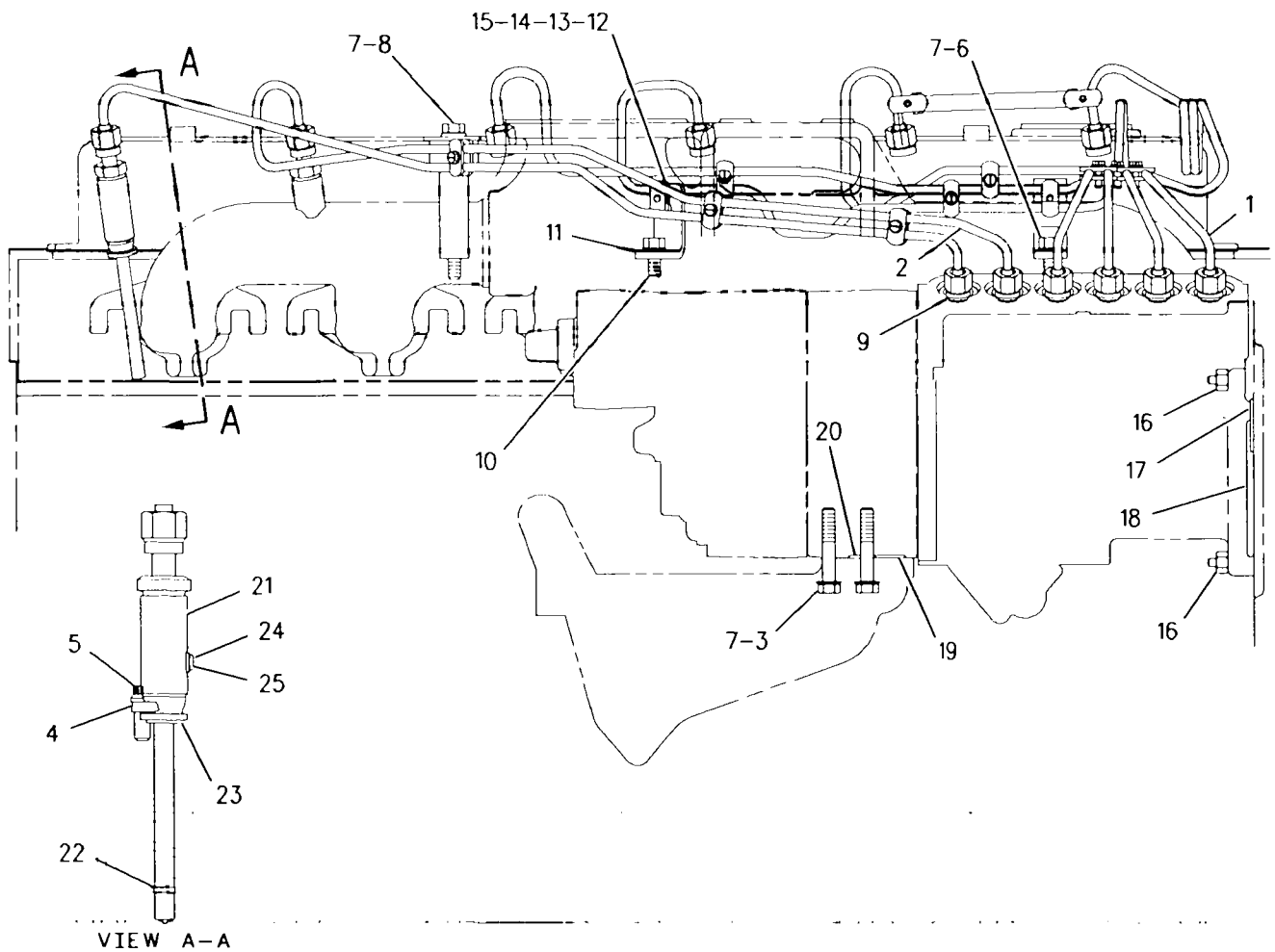
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

113-5341 LINES GP-FUEL INJECTION (contd.)

i00903824



GRAPHIC #1

g00454629

FUEL SYSTEM

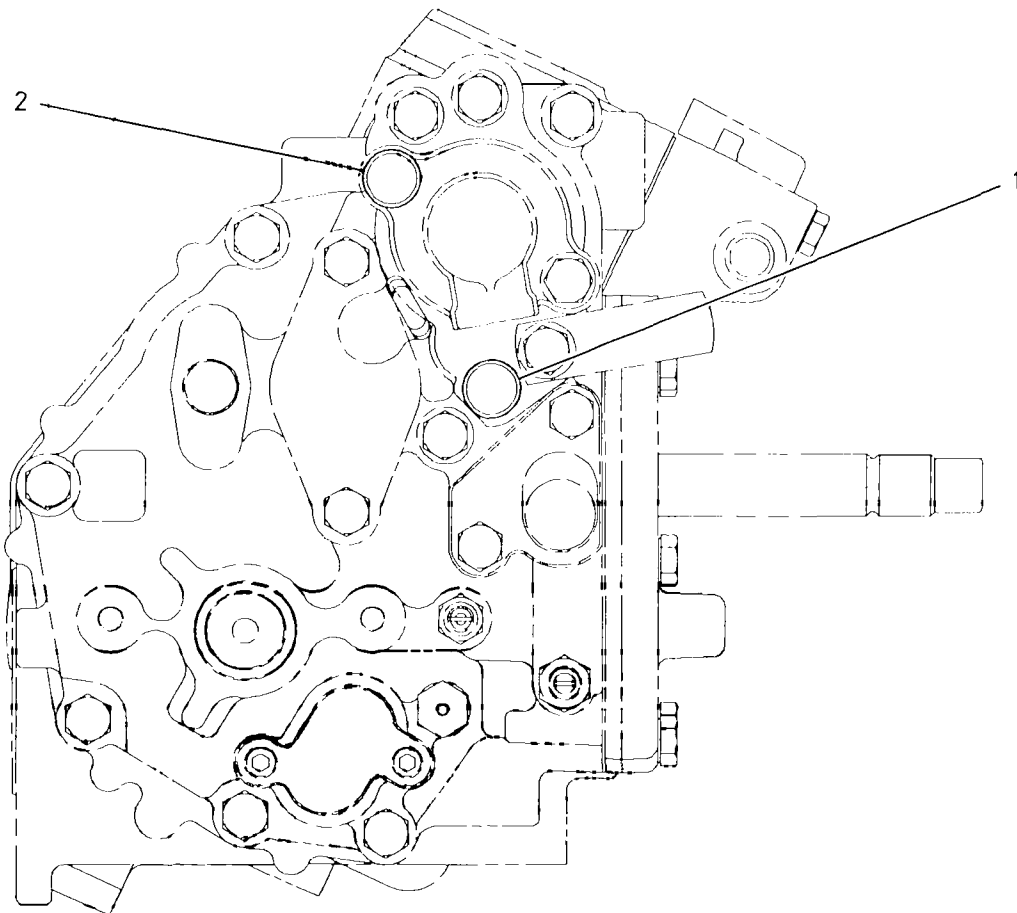
128-7984 PROTECTION GP-FUEL SYSTEM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1251, 1264

i01000020

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	128-7796	1	BOLT-TAMPERPROOF (1/4-20 X 3.75 IN)						
	2	1	128-7794	1	BOLT-TAMPERPROOF (1/4-20 X 1.125 IN)						



END VIEW

GRAPHIC #1

g00379842

FUEL SYSTEM

2W-4160 PUMP & MTG GP-FUEL TRANSFER

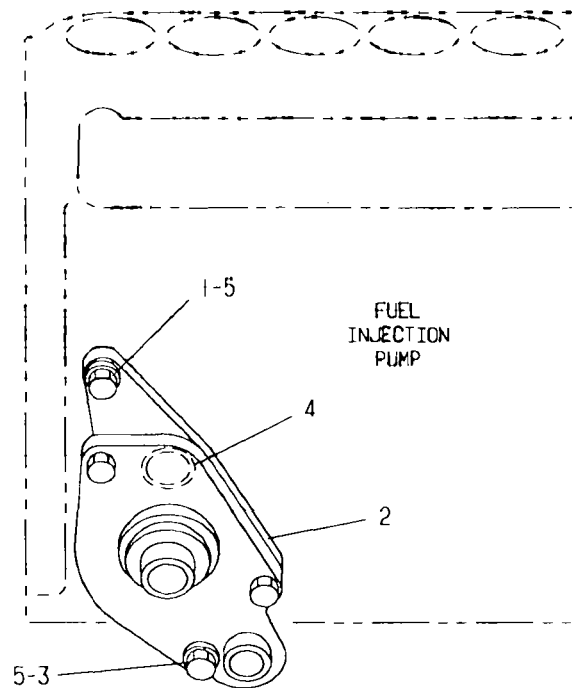
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1255, 1256

i00843985

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	4F-7957	1	BOLT (1/4-20X.875IN)	
YR	2	1	1W-1695	1	PUMP GP-FUEL TRANSFER	158
	3	1	4B-9365	1	BOLT (1/4-20X3IN)	
C	4	1	4J-8997	1	SEAL-O-RING (28.17MM ID)	
C	5	1	5P-0537	2	WASHER (2MM THK)	

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



GRAPHIC #1

g00108230

FUEL SYSTEM

4P-9827 PUMP GP-FUEL INJECTION

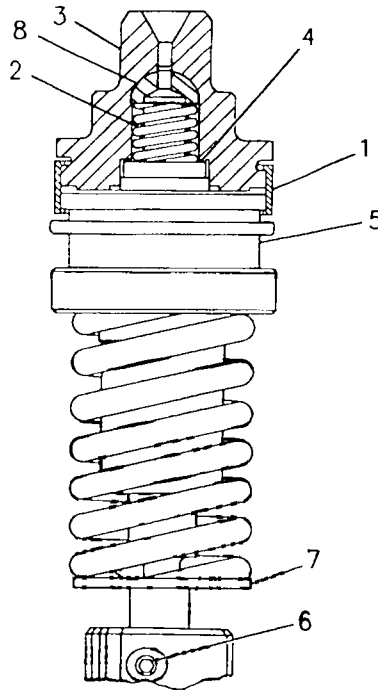
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999

PART OF 111-3769 PUMP GP-FUEL INJECTION

SMCS-1251, 1253, 1272, 1281, 1290, 1292, 1299

i00124522

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7W-1927	1	RING-RETAINER						
	2	1	8N-1415	1	SPRING-CHECK						
	3	1	6I-1327	1	BONNET-VALVE						
	4	1	1W-6987	1	VALVE AS-CHECK						
	5	1	4P-9830	1	PLUNGER AS						
	6	1	7C-5278	1	BOLT-GEAR						
	7	1	7N-1066	1	WASHER-RETAINER						
	8	1	7C-9966	1	INSERT						



GRAPHIC #1

g00108467

FUEL SYSTEM

111-3769 PUMP GP-FUEL INJECTION

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999

PART OF 111-3768 PUMP GP-GOV & FUEL INJ

SMCS-1251, 1253, 1272, 1281, 1290, 1292, 1299

i00746337

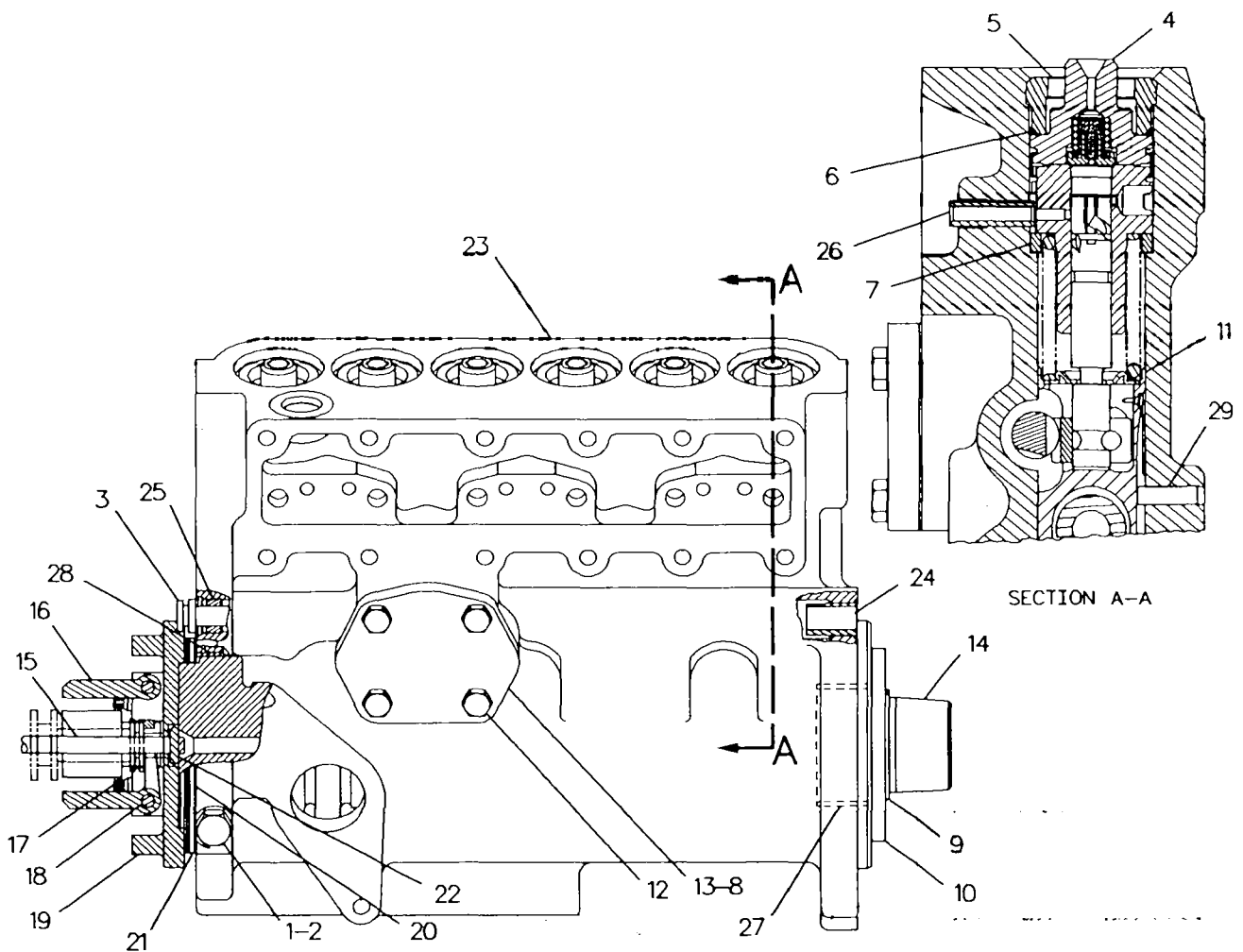
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9S-4180	2	PLUG O-RING (5/16-24 THD)						
	2	1	4J-7533	2	SEAL O-RING (6.07MM ID)						
	3	1	1W-3286	1	RACK-REGULATOR						
Y	4	1	4P-9827	6	PUMP GP-FUEL INJECTION						154
	5	1	8N-5117	6	BUSHING-TERMINAL						
	6	1	114-8718	6	SEAL O-RING (26.64MM ID)						
	7	1	4W-6869	6	SPACER-FUEL PUMP						
	8	1	150-3724	1	GASKET-TIMING						
	9	1	7N-8421	1	RING-RETAINING						
	10	1	8N-2487	1	WASHER-THRUST						
	11	1	4P-9832	6	LIFTER AS						
	12	1	0S-1615	4	BOLT (1/4-20X.75IN)						
	13	1	7N-1047	1	COVER-TIMING						
	14	1	111-3770	1	CAMSHAFT AS						
		1	111-3771	1	CAMSHAFT-FUEL PUMP						
	15	1	8N-2510	1	SHAFT-WEIGHT CARRIER						
	16	1	7N-7264	4	WEIGHT-GOVERNOR						
	17	1	9Y-7037	4	BOLT						
	18	1	1S-5440	4	DOWEL						
	19	1	7E-3986	1	CARRIER-WEIGHT						
	20	1	7N-7166	2	RACE-THRUST BEARING						
	21	1	7L-3326	1	BEARING-THRUST						
	22	1	4N-9019	1	DOWEL						
	23	1	4P-9840	1	HOUSING AS						
	24	1	1S-1953	1	BEARING-RACK						
	25	1	1W-3285	1	BEARING-RACK						
	26	1	6I-0979	6	DOWEL						
	27	1	7N-7970	1	BEARING-SLEEVE						
	28	1	4P-9828	1	BEARING-SLEEVE						
	29	1	4P-8480	6	PIN-PUMP GUIDE						

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

111-3769 PUMP GP-FUEL INJECTION (contd.)

i00746337



GRAPHIC #1

g00108461

FUEL SYSTEM

1W-1695 PUMP GP-FUEL TRANSFER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;

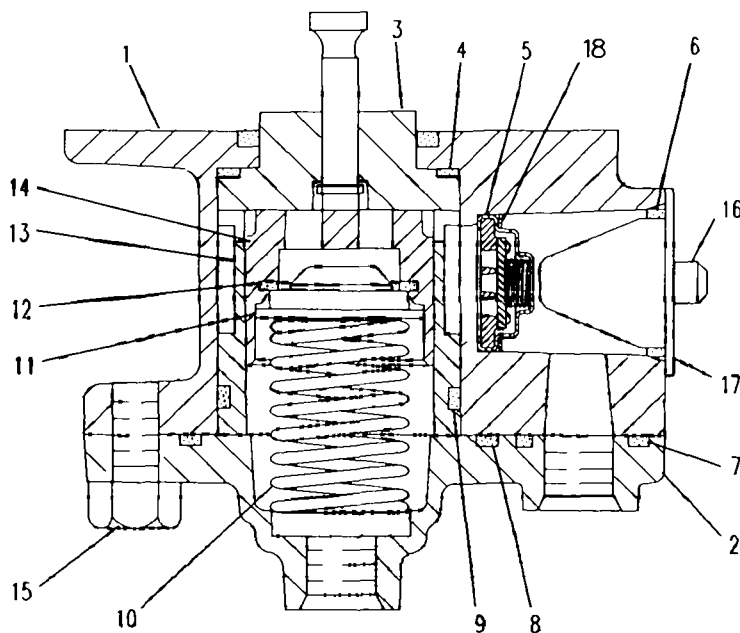
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 08Z93150-99999

PART OF 2W-4160 PUMP & MTG GP-FUEL TRANSFER

SMCS-1255, 1256

i00126835

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-1698	1	HOUSING-TRANSFER PUMP						
	2	1	1W-1699	1	COVER						
	3	1	1W-5912	1	GUIDE & TAPPET AS						
		1	7N-8821	1	RING-RETAINING						
	4	1	6J-2419	1	SEAL-O-RING (36.17MM ID)						
	5	1	7E-2464	3	VALVE AS						
	6	1	3D-2824	1	SEAL-O-RING (23.47MM ID)						
	7	1	6F-6672	1	SEAL-O-RING (17.12MM ID)						
	8	1	3D-2898	1	SEAL-O-RING						
	9	1	5P-8215	1	SEAL-O-RING (39.34MM ID)						
	10	1	7W-0134	1	SPRING-PUMP						
	11	1	8N-2637	1	WASHER						
	12	1	7E-3667	1	SPACER						
	13	1	8N-2641	1	SLEEVE						
	14	1	1W-1669	1	PISTON						
	15	1	0S-1615	2	BOLT (1/4-20X.75IN)						
	16	1	6D-8498	2	SCREW-HEAD						
	17	1	8N-2640	1	COVER						
	18	1	7E-4656	1	RETAINER						



GRAPHIC #1

g00108374

FUEL SYSTEM

111-3768 PUMP GP-GOV & FUEL INJ

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

SMCS-1251, 1253, 1255, 1256, 1264, 1272, 1281, 1286,
1287, 1289, 1292, 1299, 1908

i00574792

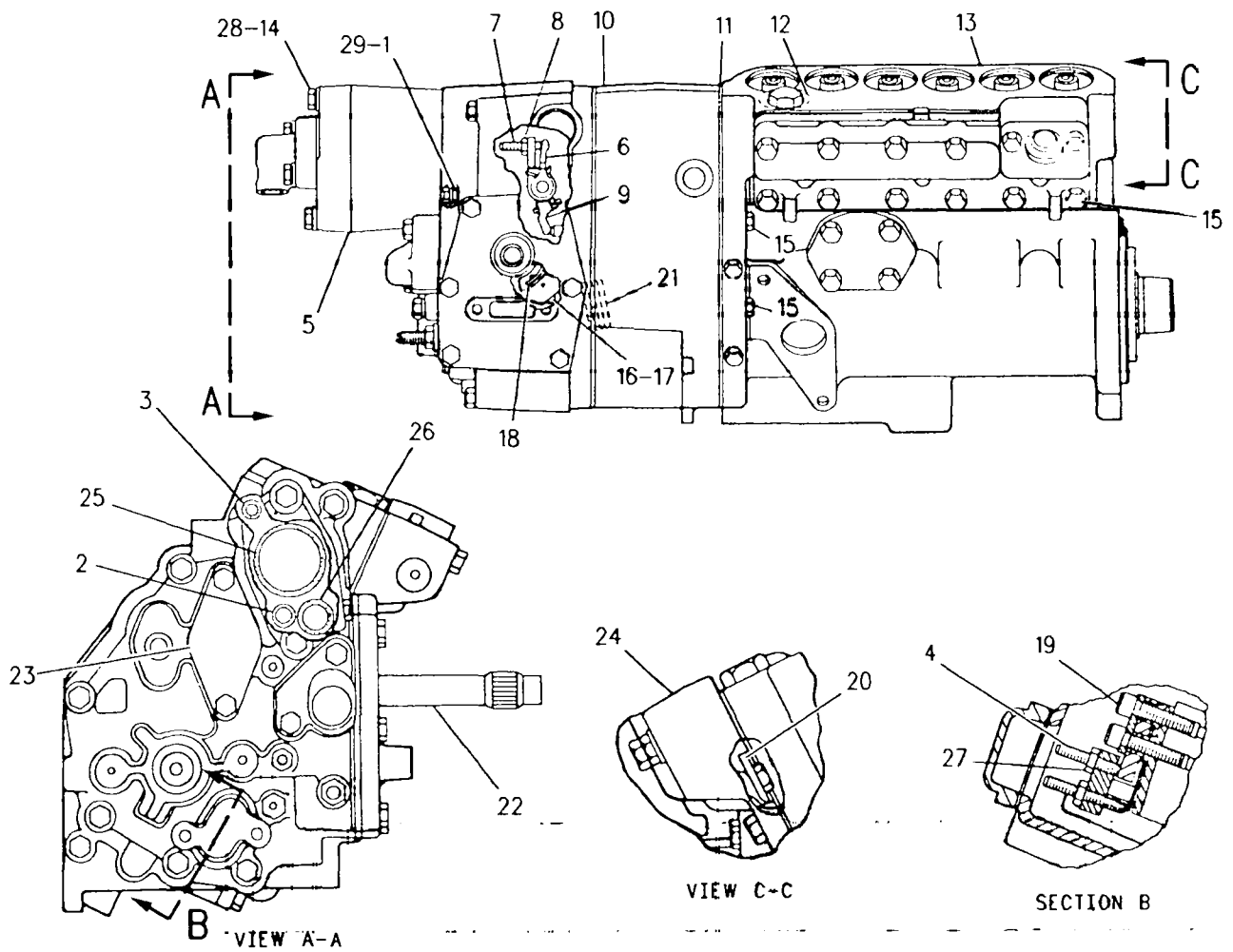
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2D-6392	1	SEAL-O-RING (6.07MM ID)	
	2	1	033-5879	1	SEAL-O-RING (11.12MM ID)	
	3	1	8J-8343	1	SEAL-O-RING (6.02MM ID)	
	4	1	5H-6552	1	SETSCREW-SOCKET (31.75MM LG)	
Y	5	1	111-5162	1	CONTROL GP-FUEL RATIO	130
	6	1	4W-5735	1	LEVER AS-PIVOT	
	7	1	6V-6835	1	SETSCREW-SOCKET	
	8	1	8L-5832	1	NUT-HEX (10-32 THD)	
	9	1	4W-5734	1	LEVER AS	
		1	6V-6835	1	SETSCREW-SOCKET	
		1	8L-5832	1	NUT-HEX (10-32 THD)	
Y	10	1	2W-2410	1	GOVERNOR GP	138
	11	1	7N-8768	1	GASKET	
	12	1	3J-1907	1	SEAL-O-RING (11.89MM ID)	
Y	13	1	111-3769	1	PUMP GP-FUEL INJECTION	156
	14	1	6V-5894	2	BOLT	
Y	15	1	7C-8993	1	FASTENER GP-FUEL INJ PUMP	132
	16	1	7N-2176	1	PIN-DETENT	
	17	1	7N-1052	1	DOWEL	
	18	1	8N-3094	1	SPRING-DETENT	
Y	19	1	1W-8668	1	TORQUE CONTROL GP	163
	20	1	8N-5784	1	DEFLECTOR-PULSE	
	21	1	8L-9790	1	SPRING-GOVERNOR	
	22	1	8N-3088	1	SHAFT AS-THROTTLE	
	23	1	2W-5448	1	COVER	
		1	7E-6785	1	GASKET	
	24	1	7N-9907	1	COVER	
		1	7N-9554	1	GASKET	
	25	1	8M-8515	1	SEAL-O-RING (32.99MM ID)	
	26	1	5P-6620	1	SEAL-O-RING (14MM ID)	
	27	1	8L-5832	1	NUT-HEX (10-32 THD)	
	28	1	5P-0537	2	WASHER (2MM THK)	
	29	1	8N-6680	1	SCREEN AS	

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

111-3768 PUMP GP-GOV & FUEL INJ (contd.)

i00574792



GRAPHIC #1

g00253668

FUEL SYSTEM

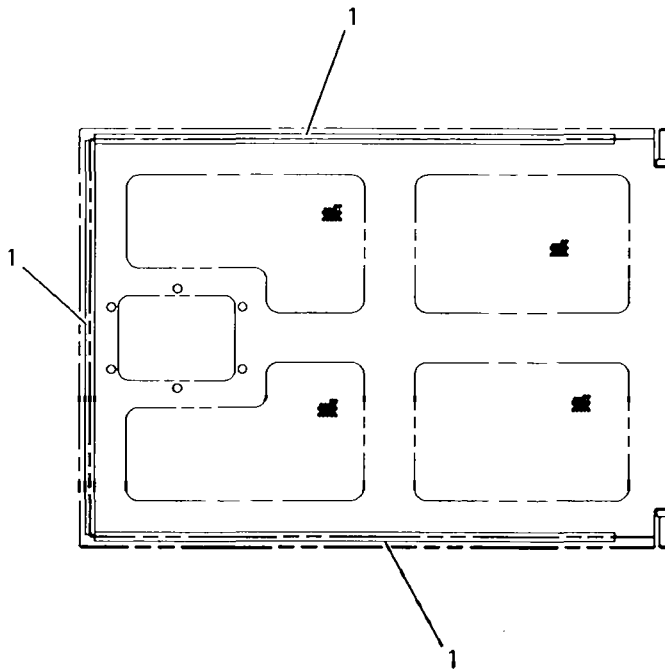
129-2166 SEAL GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 128-4092 DISPOSAL AR

SMCS-1250

i00689157

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	5P-7211		SEAL (2.4CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00292169

FUEL SYSTEM

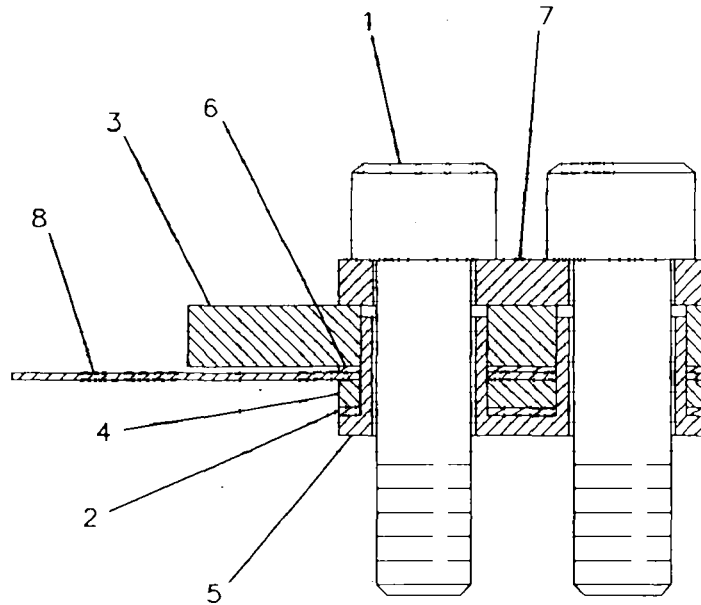
1W-8668 TORQUE CONTROL GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 111-3768 PUMP GP-GOV & FUEL INJ

SMCS-1257

i00128477

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	6L-5897	2	BOLT (1/4-20X7/8IN)						
C	2	1	7W-5700	1	CONTACT						
C	3	1	2W-7234	1	BAR-LOAD STOP (4.0MM THK)						
C	4	1	7N-1796	1	SPACER (1.549MM THK)						
	5	1	1P-6452	1	INSULATOR						
	6	1	2P-2685	1	SPACER (.635MM THK)						
	7	1	8M-9062	1	RETAINER-SPRING (3.05MM THK)						
	8	1	8N-7520	1	SPRING-TORQUE (.559MM THK)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00108408

ELECTRICAL AND STARTING SYSTEM

131-0704 ALTERNATOR AR-CHARGING

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT, 75 AMPERE

PART OF 128-7274, 129-2161, 129-2162, 129-2163 DISPOSAL AR

SMCS-1405

i00701181

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	3E-7577	1	ALTERNATOR GP-CHARGING						166
	4M-5282	1	BOLT (1/4-20X1.50IN)						
	4P-7581	1	CLIP (10.5MM ID)						
	9G-8661	1	SPACER						
	7K-1181	1	STRAP-CABLE (4.00IN DIA)						
	5P-4115	1	WASHER (2MM THK)						
	1Q-2807	1	WIRE AS						

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

3E-7577 ALTERNATOR GP-CHARGING*R

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT, 75 AMP

PART OF 131-0704 ALTERNATOR AR-CHARGING

SMCS-1405, 1410, 1425

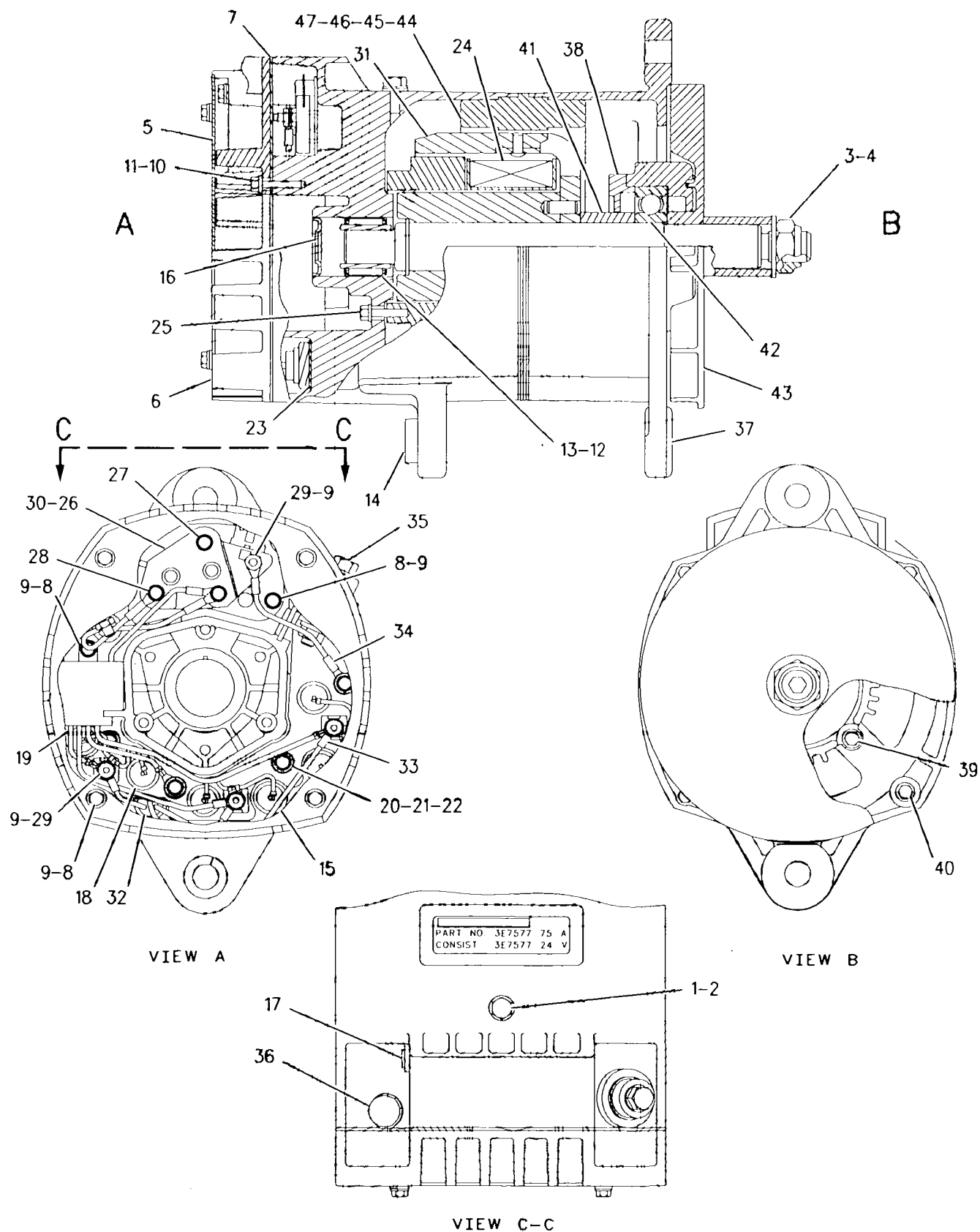
i00914983

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9S-2011	1	SCREW MACHINE						
	2	1	1H-3244	1	LOCKWASHER (NO.14)						
	3	1	2K-4821	1	LOCKNUT (5/8-18 THD)						
	4	1	7F-7621	1	WASHER						
	5	1	9S-2260	1	PLATE-COVER						
	6	1	9S-2255	1	COVER						
	7	1	9S-2262	1	GASKET						
	8	1	9S-2544	6	SCREW-HEX HEAD						
	9	1	9B-7233	10	LOCKWASHER (NO.8)						
	10	1	9S-2437	5	SCREW-TAPPING						
	11	1	8F-1434	5	LOCKWASHER (0.51MM THK)						
	12	1	5P-3418	1	BEARING-ROLLER						
	13	1	5P-3419	1	RACE-BEARING INNER						
	14	1	9S-2396	1	BUSHING-TERMINAL						
	15	1	9S-2393	3	DIODE-NEGATIVE						
	16	1	9N-0943	1	PLUG-BEARING WELL						
	17	1	9F-2247	1	PLUG-PIPE						
J	18	1	9S-2292	1	HEAT SINK AS						
	19	1	100-6656	1	DIODE AS-ALTERNATOR						
	20	1	9S-9830	4	SCREW-FORMING						
	21	1	8C-9660	4	WASHER (0.8MM THK)						
	22	1	9S-2300	4	INSULATOR						
	23	1	9S-2301	1	INSULATION						
	24	1	9S-2248	1	COIL & SUPPORT AS						
	25	1	9N-3388	3	LOCKSCREW						
	26	1	3T-6354	1	REGULATOR AS						
	27	1	7N-9023	1	SCREW AS						
	28	1	6N-1872	2	SCREW AS						
	29	1	4B-2043	4	NUT (8-32 THD)						
	30	1	100-6657	1	PLATE-ALTERNATOR						
	31	1	9S-2302	1	ROTOR AS						
	32	1	9S-2005	1	GROMMET						
	33	1	2L-8075	3	TERMINAL (HORN)						
	34	1	100-6658	1	WIRE AS-ALTERNATOR						
	35	1	9S-2389	1	STUD AS						
	36	1	9L-6770	1	CAP						
	37	1	2P-5616	1	FRAME-DRIVE END						
	38	1	9S-2390	1	RETAINER						
	39	1	9X-2500	4	SCREW-HEX FLANGE						
	40	1	9S-2009	4	SCREW-HEAD						
	41	1	100-6532	1	COLLAR-ALTERNATOR						
	42	1	5P-7807	1	BALL BEARING						
	43	1	100-6531	1	FAN-ALTERNATOR						
	44	1	9S-3451	1	STATOR AS						
	45	1	9S-2006	1	INSULATOR						
	46	1	9S-2005	1	GROMMET						
	47	1	9S-2014	3	CLIP						
					AVAILABLE REPAIR KIT(S):						
			9S-2013	1	KIT-RELAY TERMINAL						
					(INCLUDES BUSHING, O-RING & HARDWARE)						
			9S-2012	1	KIT-OUTPUT TERMINAL						
					(INCLUDES GASKETS, TERMINALS, & HARDWARE)						
J			9S-2290	3	KIT-DIODE JUNCTION STUD						
					(INCLUDES INSULATOR & STUD)						

ELECTRICAL AND STARTING SYSTEM

3E-7577 ALTERNATOR GP-CHARGING (contd.)

i00914983



GRAPHIC #1

g00467174

ELECTRICAL AND STARTING SYSTEM

133-8979 CONTROL GP-EMS ELECTRONIC

PIN 2YN1-UP; 4MN1-UP; 6JN1-UP; 8LN1-UP

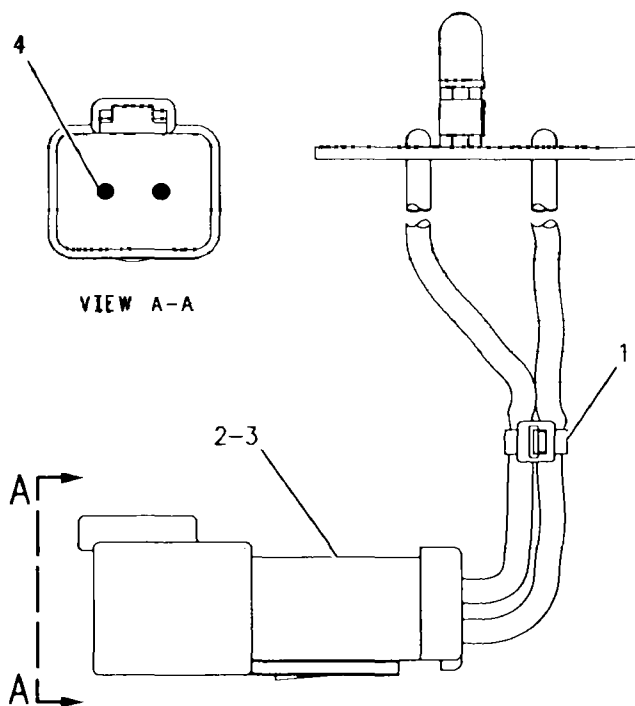
LIGHT EMITTING DIODE DISPLAY

PART OF 142-1654 PANEL GP-INSTRUMENT

SMCS-7490

i00803402

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8L-8413	1	STRAP-CABLE (1.12IN DIA)						
	2	1	3E-3365	1	WEDGE						
	3	1	102-8802	1	KIT-RECEPTACLE						
	4	1	8T-8729	2	PIN-CONNECTOR						



GRAPHIC #1

g00263739

ELECTRICAL AND STARTING SYSTEM

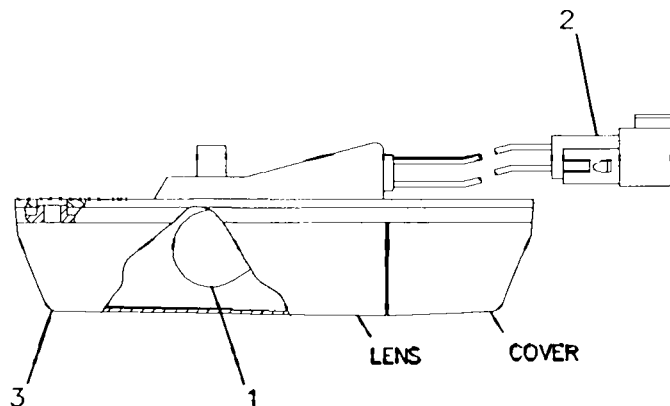
3E-6389 LAMP GP-DOME

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT. WITH SWITCH
PART OF 115-2331 LINER GP-CAB

SMCS-1429

i00910382

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



GRAPHIC #1

g00316573

ELECTRICAL AND STARTING SYSTEM

106-8964 LAMP GP-FLOOD

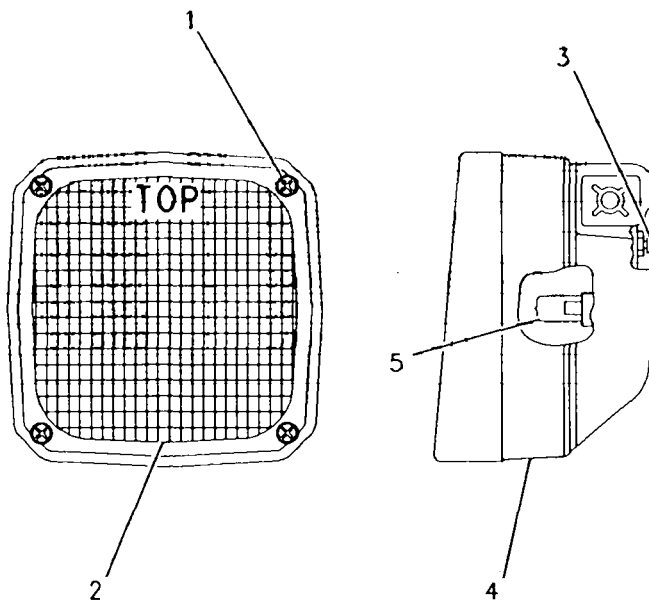
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT. SUSPENDED

PART OF 126-8867, 126-8870 LIGHTING AR, 114-5992 LIGHTING GP-AUXILIARY

SMCS-1434

i00706119

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	107-5851	4	SCREW						
	2	1	107-5853	1	LENS AS-FLOOD						
		1	107-5852	1	SEAL						
M	3	1	8T-0337	2	SCREW-MACHINE (M4X0.7X12MM)						
	4	1	107-5854	1	BODY AS-LAMP						
	5	1	9X-3463	1	LAMP (24 VOLT)						
M-METRIC PART											



GRAPHIC #1

g00273968

ELECTRICAL AND STARTING SYSTEM

107-6689 LAMP GP-FLOOD

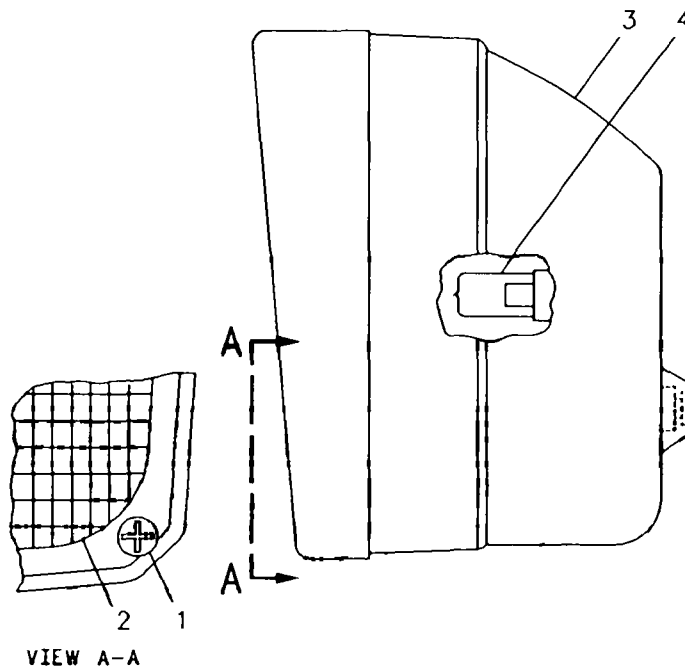
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT. VERTICAL

PART OF 126-8867, 126-8868 LIGHTING AR

SMCS-1434

i00111739

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	107-5851	4	SCREW						
	2	1	107-5853	1	LENS AS-FLOOD						
		1	107-5852	1	SEAL						
	3	1	107-5854	1	BODY AS-LAMP						
M		1	8T-0337	2	SCREW-MACHINE						
	4	1	9X-3463	1	LAMP						
M-METRIC PART											



GRAPHIC #1

g00084818

ELECTRICAL AND STARTING SYSTEM

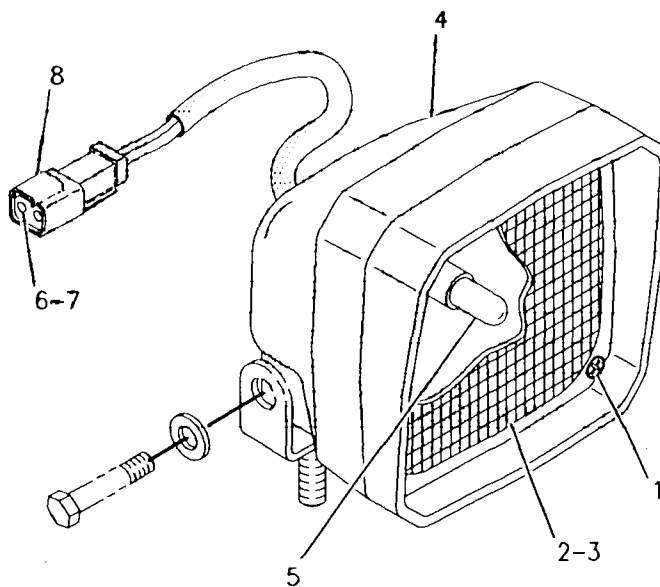
133-6335 LAMP GP-FLOOD

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT. SUSPENDED
PART OF 148-6352 LIGHTING AR

SMCS-1434

i00730894

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	107-5851	4	SCREW	
	2	1	107-5853	1	LENS AS-FLOOD	
	3	1	107-5852	1	SEAL	
	4	1	139-8660	1	BODY AS-LAMP	
	5	1	9X-3463	1	LAMP (24 VOLT)	
	6	1	8T-8729	2	PIN-CONNECTOR	
	7	1	3E-3365	1	WEDGE	
	8	1	102-8802	1	KIT-RECEPTACLE (INCLUDES WEDGE & RECEPTACLE AS)	



GRAPHIC #1

g00272797

ELECTRICAL AND STARTING SYSTEM

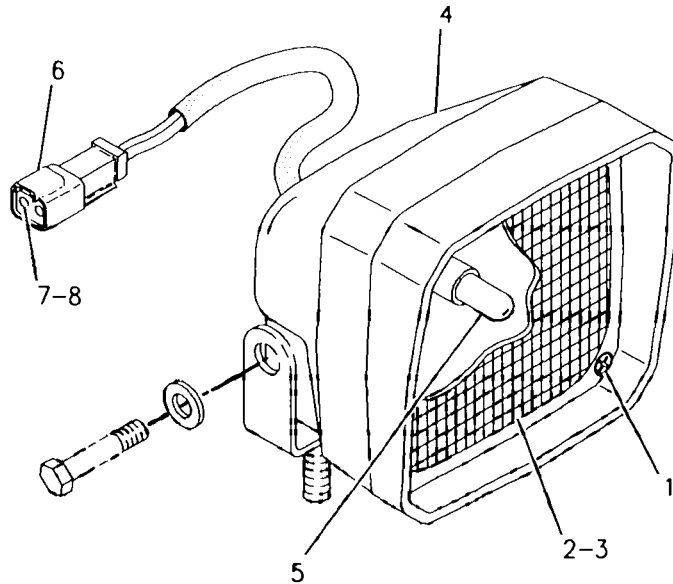
133-6336 LAMP GP-FLOOD

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT. VERTICAL
PART OF 148-6352 LIGHTING AR

SMCS-1434

i00708460

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	107-5851	4	SCREW						
	2	1	107-5853	1	LENS AS-FLOOD						
	3	1	107-5852	1	SEAL						
	4	1	139-8660	1	BODY AS-LAMP						
	5	1	9X-3463	1	LAMP (24 VOLT)						
	6	1	102-8802	1	KIT-RECEPTACLE (INCLUDES WEDGE & RECEPTACLE AS)						
	7	1	8T-8729	2	PIN-CONNECTOR						
	8	1	3E-3365	1	WEDGE						



GRAPHIC #1

g00258483

ELECTRICAL AND STARTING SYSTEM

147-0319 LAMP GP-FL00D

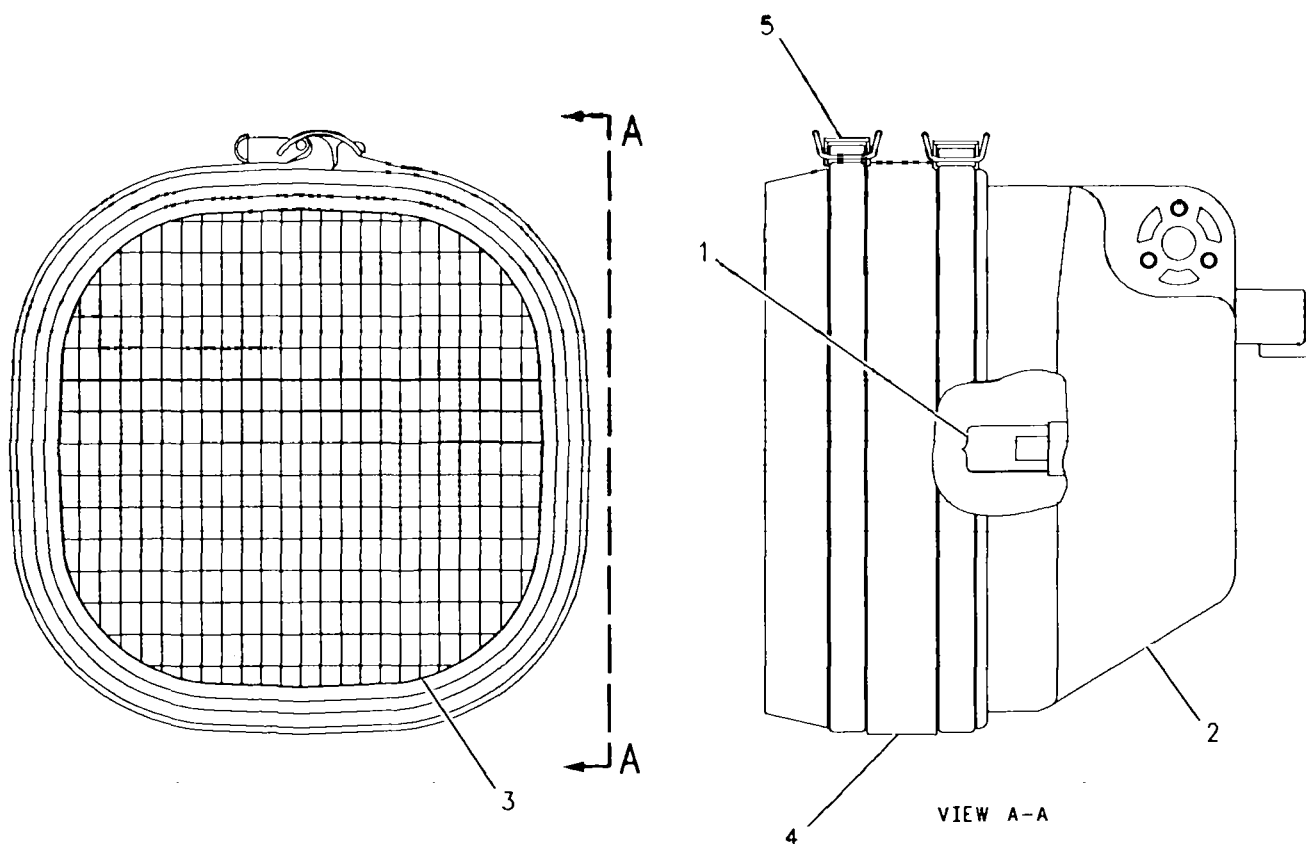
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT, SUSPENDED

PART OF 126-8870 LIGHTING AR, 125-2001 LIGHTING GP-FL00D

SMCS-1434

i00898999

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						
	2	1	158-0250	1	BODY AS-LAMP						
	3	1	158-0248	1	LENS AS-FL00D						
	4	1	158-0252	1	BEZEL						
	5	1	158-0251	2	CLAMP						



GRAPHIC #1

g00458549

ELECTRICAL AND STARTING SYSTEM

126-8867 LIGHTING AR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

SMCS-1429

i01009183

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7X-0365	4	BOLT (3/4-10X1.50IN)	
	2	1	7X-0564	4	WASHER-HARD (3MM THK)	
Y	3	1	106-8964	2	LAMP GP-FLOOD	171
	4	1	126-8874	2	HARNESS AS	
	5	1	8T-9399	2	BOLT (3/4-10X2.25IN)	
	6	1	8T-4994	2	WASHER (5MM THK)	
	7	1	1Q-3064	1	GUARD AS RH	
		1	1F-0750	4	NUT-WELD (3/8-16 THD)	
		1	7T-1099	2	LINK	
B	8	1	109-9955	1	PLATE AS	
	9	1	9X-6772	14	STRAP-CABLE	
	10	1	5P-9085	2	CLIP (7.94MM ID)	
	11	1	111-8314	4	BRACKET AS	
					(EACH INCLUDES)	
		1	1F-0750	1	NUT-WELD (3/8-16 THD)	
	12	1	5M-3062	8	BOLT (3/8-16X.75IN)	
	13	1	5P-1075	12	WASHER-HARD (3MM THK)	
	14	1	5P-2955	4	BOLT (5/16-18X2.50IN)	
	15	1	8T-4224	8	WASHER-HARD (2MM THK)	
	16	1	6V-8189	4	NUT (5/16-18 THD)	
Y	17	1	114-5992	4	LIGHTING GP-AUXILIARY	186
B	18	1	5G-6401	2	BOSS	
			110-0092	1	BRACKET	
	20	1	5P-8522	4	GROMMET	
	21	1	4L-6454	14	BOLT (3/8-16X1.0IN)	
	22	1	8T-4896	2	WASHER-HARD (2.5MM THK)	
	23	1	126-8873	2	HARNESS AS	
	24	1	109-9957	1	BRACKET	
	25	1	1Q-3061	1	GUARD AS LH	
		1	1F-0750	4	NUT-WELD (3/8-16 THD)	
		1	7T-1099	2	LINK	
	26	1	8M-0456	1	FUSE (20 AMP)	
	27	1	8M-8948	1	FUSE (15 AMP)	
	28	1	126-8876	1	FILM-PANEL	
	29	1	104-6339	2	GUARD AS	
					(EACH INCLUDES)	
		1	7T-1099	4	LINK	
B	30	1	111-6798	1	PLATE AS	
		1	7T-1099	3	LINK	
	31	1	6V-8801	4	NUT (3/8-16 THD)	
	32	1	4D-7794	4	CLIP (10.0MM ID)	
	33	1	6K-4935	4	BRACKET	
	34	1	6K-4934	4	CLIP	
Y	35	1	107-6689	2	LAMP GP-FLOOD	172

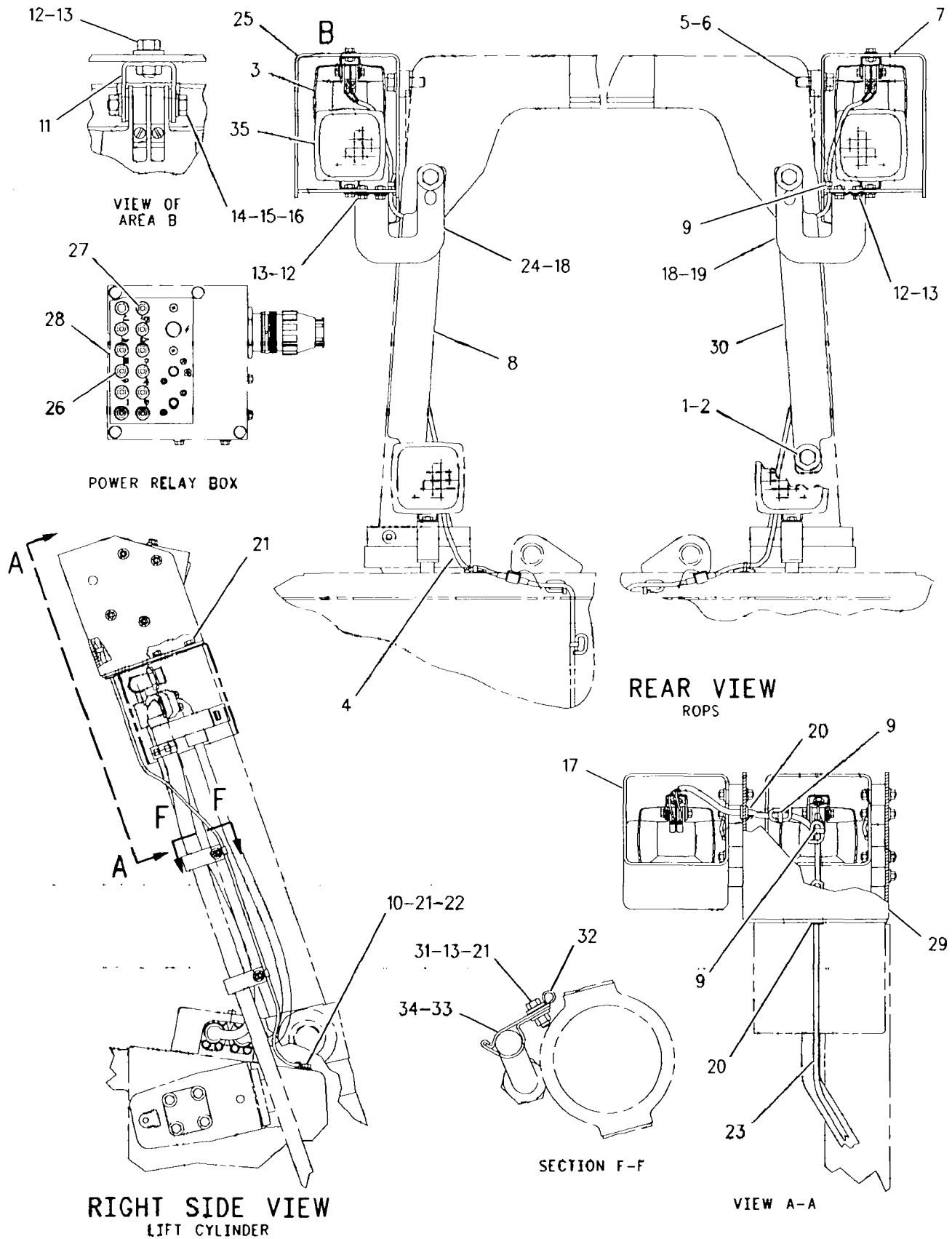
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

126-8867 LIGHTING AR (contd.)

i01009183



GRAPHIC #1

g00284909

ELECTRICAL AND STARTING SYSTEM

126-8868 LIGHTING AR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

SMCS-1429

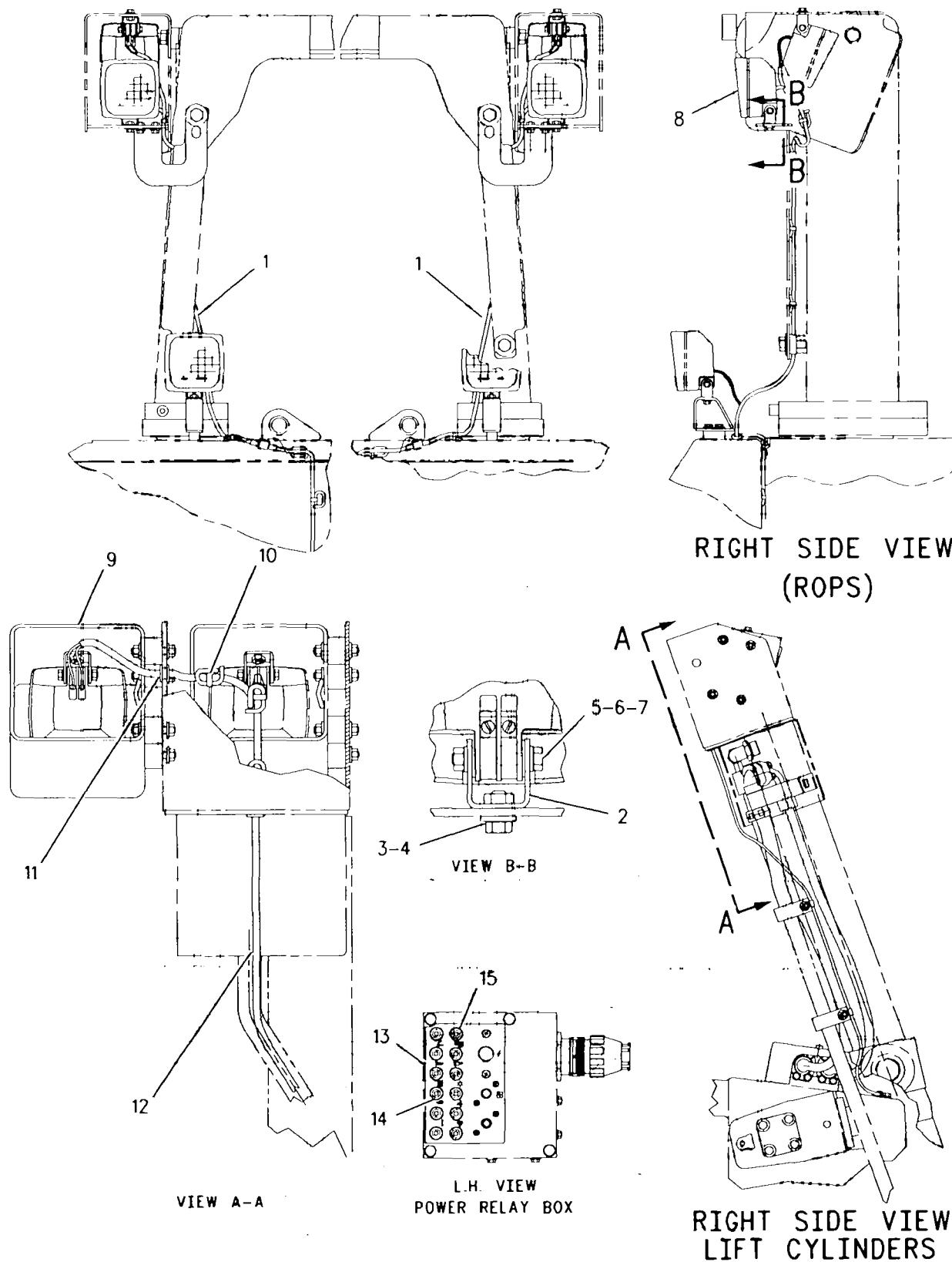
i01009252

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	126-8874	2	HARNESS AS						
	2	1	111-8314	2	BRACKET AS						
					(EACH INCLUDES)						
		1	1F-0750	1	NUT-WELD (3/8-16 THD)						
	3	1	5M-3062	2	BOLT (3/8-16X.75IN)						
	4	1	5P-1075	2	WASHER-HARD (3MM THK)						
	5	1	5P-2955	2	BOLT (5/16-18X2.50IN)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	6V-8189	2	NUT (5/16-18 THD)						
Y	8	1	107-6689	2	LAMP GP-FLOOD						172
Y	9	1	114-5992	2	LIGHTING GP-AUXILIARY						186
	10	1	9X-6772	2	STRAP-CABLE						
	11	1	5P-8522	2	GROMMET						
	12	1	126-8873	2	HARNESS AS						
	13	1	126-8876	1	FILM-PANEL						
	14	1	8M-0456	1	FUSE (20 AMP)						
	15	1	8M-8948	1	FUSE (15 AMP)						
Y-SEPARATE ILLUSTRATION											

ELECTRICAL AND STARTING SYSTEM

126-8868 LIGHTING AR (contd.)

i01009252



GRAPHIC #1

g00285042

ELECTRICAL AND STARTING SYSTEM

126-8870 LIGHTING AR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

WASTE DISPOSAL ARRANGEMENT

PART OF 128-4092 DISPOSAL AR

TYPE 1

SMCS-1429

i00599624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0365	4	BOLT	(3/4-10X1.50IN)					
B	2	1	7X-0564	4	WASHER-HARD	(3MM THK)					
B	3	1	5G-6401	2	BOSS						
	4	1	126-8872	2	HARNESS AS						
	5	1	8T-9399	2	BOLT	(3/4-10X2.25IN)					
	6	1	8T-4994	2	WASHER	(5MM THK)					
	7	1	1Q-3064	1	GUARD AS-RH						
		1	1F-0750	4	NUT-WELD	(3/8-16 THD)					
		1	7T-1099	2	LINK						
	8	1	109-9957	1	BRACKET						
	9	1	9X-6772	12	STRAP-CABLE						
	10	1	5P-9085	2	CLIP	(7.94MM ID)					
	11	1	111-8314	2	BRACKET AS						
		1	1F-0750	1	NUT-WELD	(3/8-16 THD)					
		1	115-0617	1	BRACKET						
	12	1	5M-3062	6	BOLT	(3/8-16X.750IN)					
	13	1	5P-2955	2	BOLT	(5/16-18X2.50IN)					
	14	1	8T-4224	4	WASHER-HARD	(2MM THK)					
	15	1	6V-8189	2	NUT	(5/16-18 THD)					
Y	16	1	114-5992	2	LIGHTING GP-AUXILIARY						186
	17	1	6V-8801	4	NUT	(3/8-16 THD)					
	18	1	5P-1075	10	WASHER-HARD	(3MM THK)					
	19	1	4L-6454	14	BOLT	(3/8-16X1.0IN)					
	20	1	8T-4896	2	WASHER-HARD	(2.5MM THK)					
	21	1	104-6339	2	GUARD AS						
		1	7T-1099	4	LINK						
	22	1	126-8875	2	HARNESS AS						
Y	23	1	106-8964	2	LAMP GP-FLOOD						171
	24	1	1Q-3061	1	GUARD AS-LH						
		1	1F-0750	4	NUT-WELD	(3/8-16 THD)					
		1	7T-1099	2	LINK						
B	25	1	109-9955	1	PLATE AS						
		1	7T-1099	3	LINK						
	26	1	5P-8522	2	GROMMET						
B	27	1	8T-8924	4	BOLT	(3/4-10X2.50IN)					
B	28	1	7X-0369	4	BOLT	(3/4-10X3.25IN)					
	29	1	110-0092	1	BRACKET						
B	30	1	111-6798	1	PLATE AS						
		1	7T-1099	3	LINK						
	31	1	6K-4935	4	BRACKET						
	32	1	6K-4934	4	CLIP						
	33	1	4D-7794	4	CLIP	(10.0MM ID)					

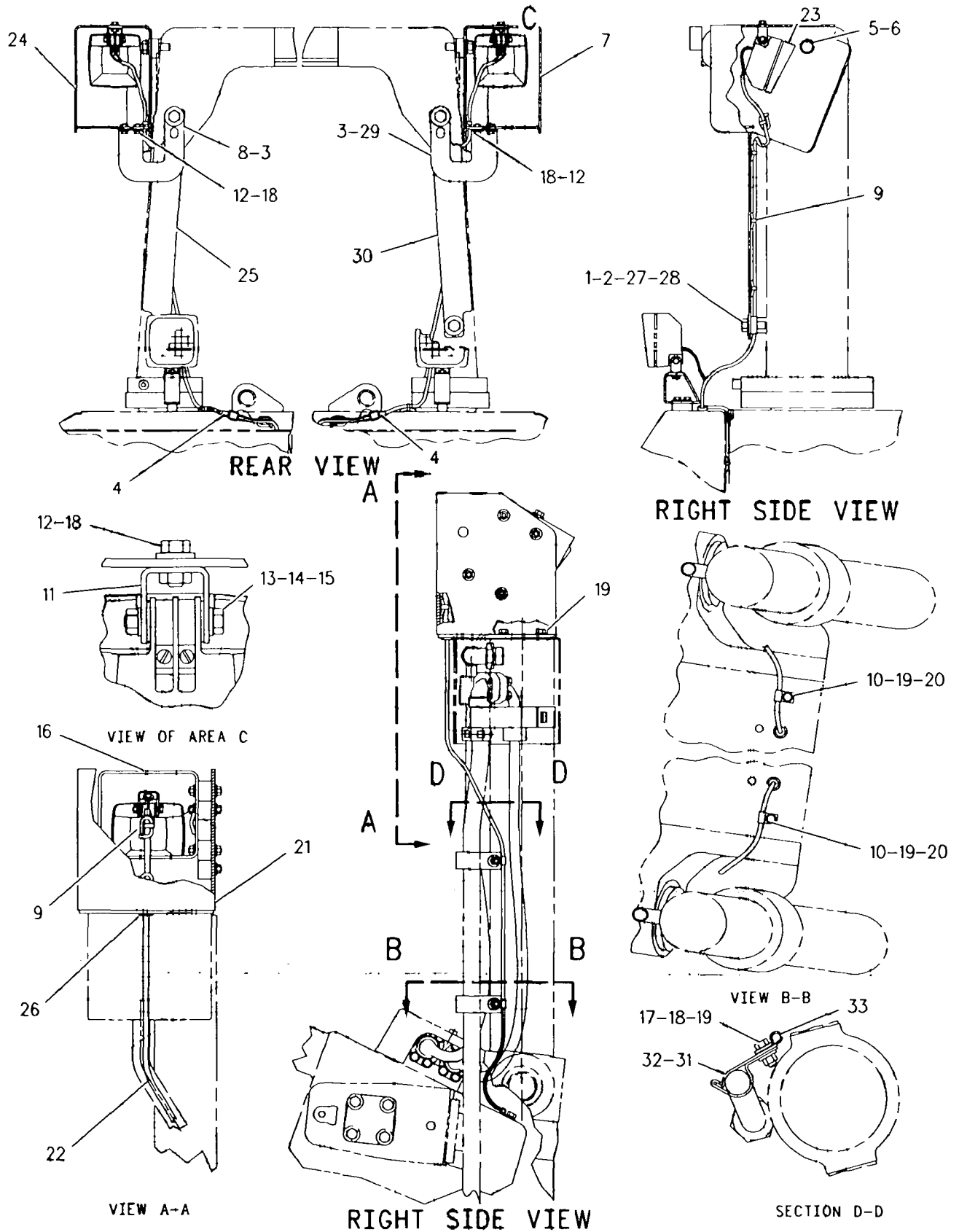
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

126-8870 LIGHTING AR (contd.)

i00599624



GRAPHIC #1

g00264066

ELECTRICAL AND STARTING SYSTEM

126-8870 LIGHTING AR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

WASTE DISPOSAL ARRANGEMENT

PART OF 128-4092 DISPOSAL AR

TYPE 2

SMCS-1429

i00958681

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7X-0365	4	BOLT (3/4-10X1.50IN)	
B	2	1	7X-0564	4	WASHER-HARD (3MM THK)	
B	3	1	5G-6401	2	BOSS	
C	4	1	151-6175	2	HARNESS AS	
	5	1	8T-9399	2	BOLT (3/4-10X2.25IN)	
	6	1	8T-4994	2	WASHER (5MM THK)	
	7	1	1Q-3064	1	GUARD AS-RH	
		1	1F-0750	4	NUT-WELD (3/8-16 THD)	
		1	7T-1099	2	LINK	
	8	1	109-9957	1	BRACKET	
	9	1	9X-6772	12	STRAP CABLE	
	10	1	5P-9085	2	CLIP	
	11	1	111-8314	2	BRACKET AS	
		1	1F-0750	1	NUT-WELD (3/8-16 THD)	
		1	115-0617	1	BRACKET	
	12	1	5M-3062	6	BOLT (3/8-16X.75IN)	
	13	1	5P-2955	2	BOLT (5/16-18X2.50IN)	
	14	1	8T-4224	4	WASHER-HARD (2MM THK)	
	15	1	6V-8189	2	NUT (5/16-18 THD)	
CY	16	1	125-2001	2	LIGHTING GP-FLOOD	187
	17	1	6V-8801	4	NUT (3/8-16 THD)	
	18	1	5P-1075	10	WASHER-HARD (3MM THK)	
	19	1	4L-6454	14	BOLT (3/8-16X1.0IN)	
	20	1	8T-4896	2	WASHER-HARD (2.5MM THK)	
	21	1	104-6339	2	GUARD AS	
		1	7T-1099	4	LINK	
C	22	1	151-6176	2	HARNESS AS	
CY	23	1	147-0319	2	LAMP GP-FLOOD	175
	24	1	1Q-3061	1	GUARD AS-LH	
		1	1F-0750	4	NUT-WELD (3/8-16 THD)	
		1	7T-1099	2	LINK	
B	25	1	109-9955	1	PLATE AS	
		1	7T-1099	3	LINK	
	26	1	5P-8522	2	GROMMET	
B	27	1	8T-8924	4	BOLT (3/4-10X2.50IN)	
B	28	1	7X-0369	4	BOLT (3/4-10X3.25IN)	
	29	1	110-0092	1	BRACKET	
B	30	1	111-6798	1	PLATE AS	
		1	7T-1099	3	LINK	
	31	1	6K-4935	4	BRACKET	
	32	1	6K-4934	4	CLIP	
	33	1	4D-7794	4	CLIP (10.0MM ID)	

B-USE AS REQUIRED

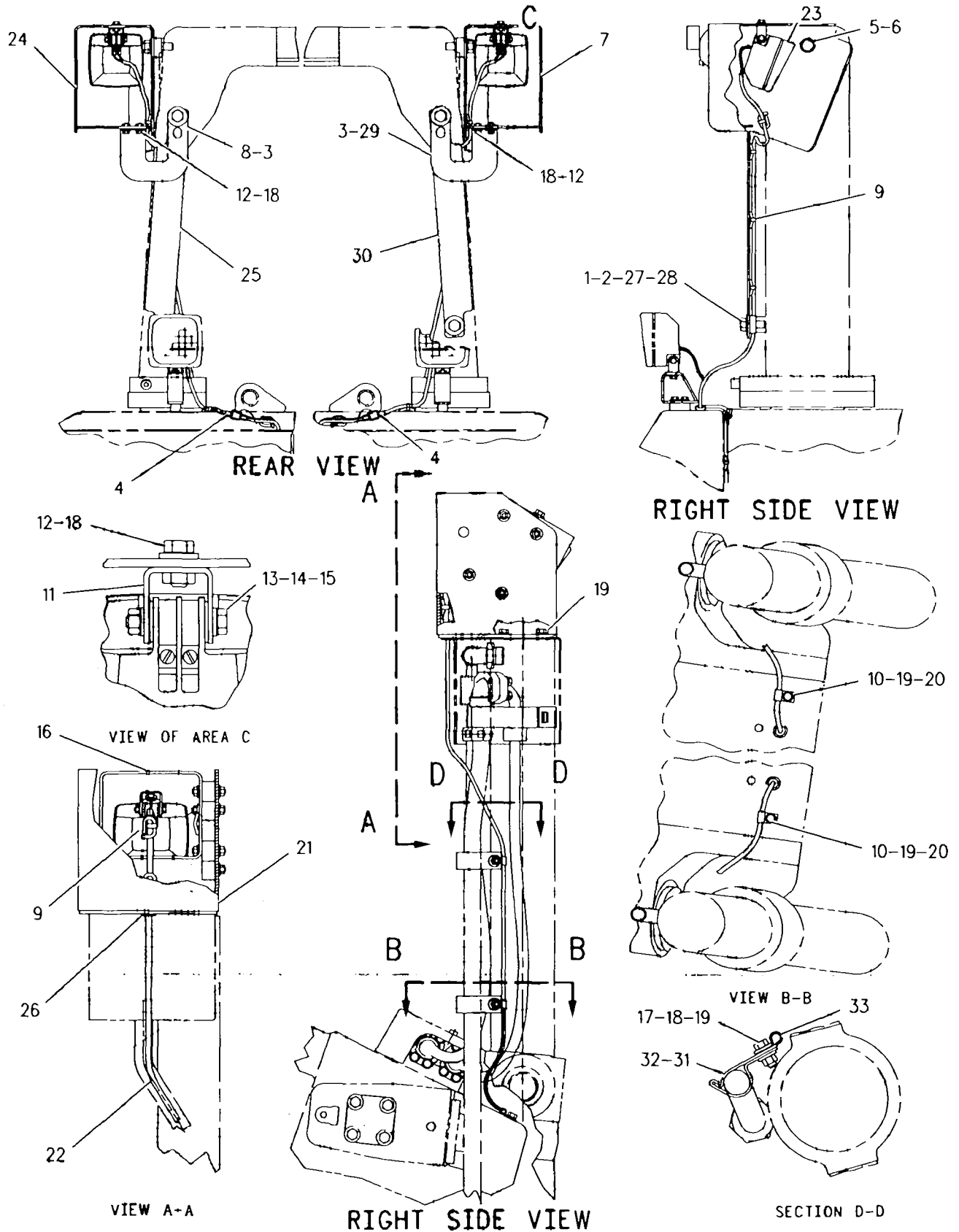
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

126-8870 LIGHTING AR (contd.)

i00958681



GRAPHIC #1

g00264066

ELECTRICAL AND STARTING SYSTEM

148-6352 LIGHTING AR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

SMCS-1429

i01009608

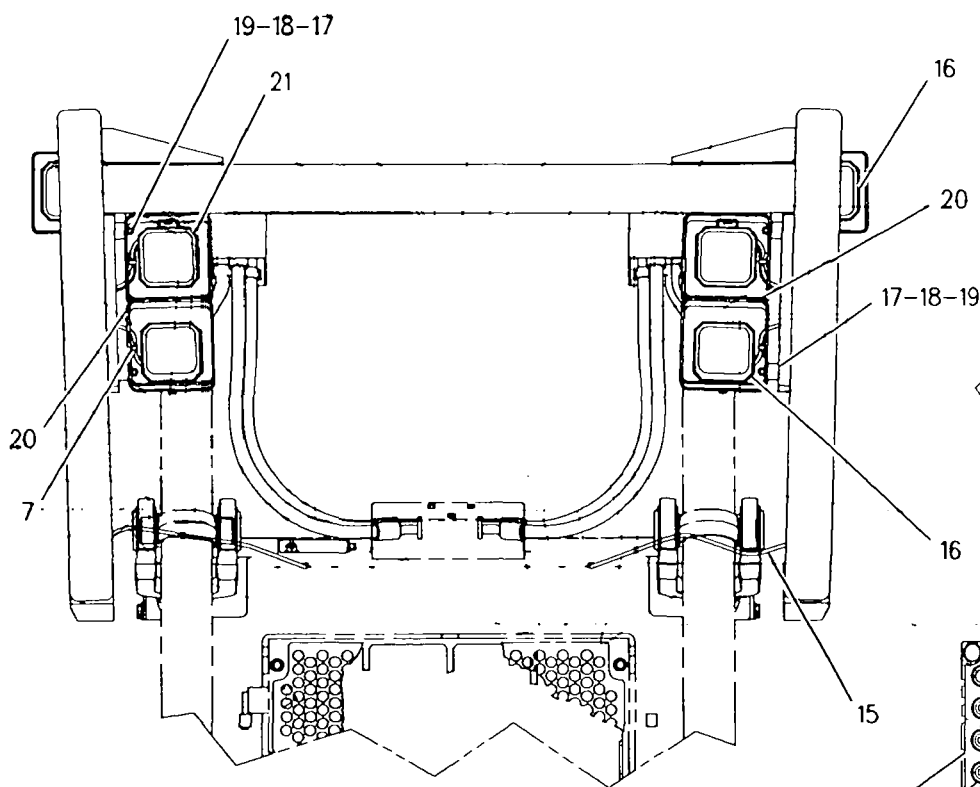
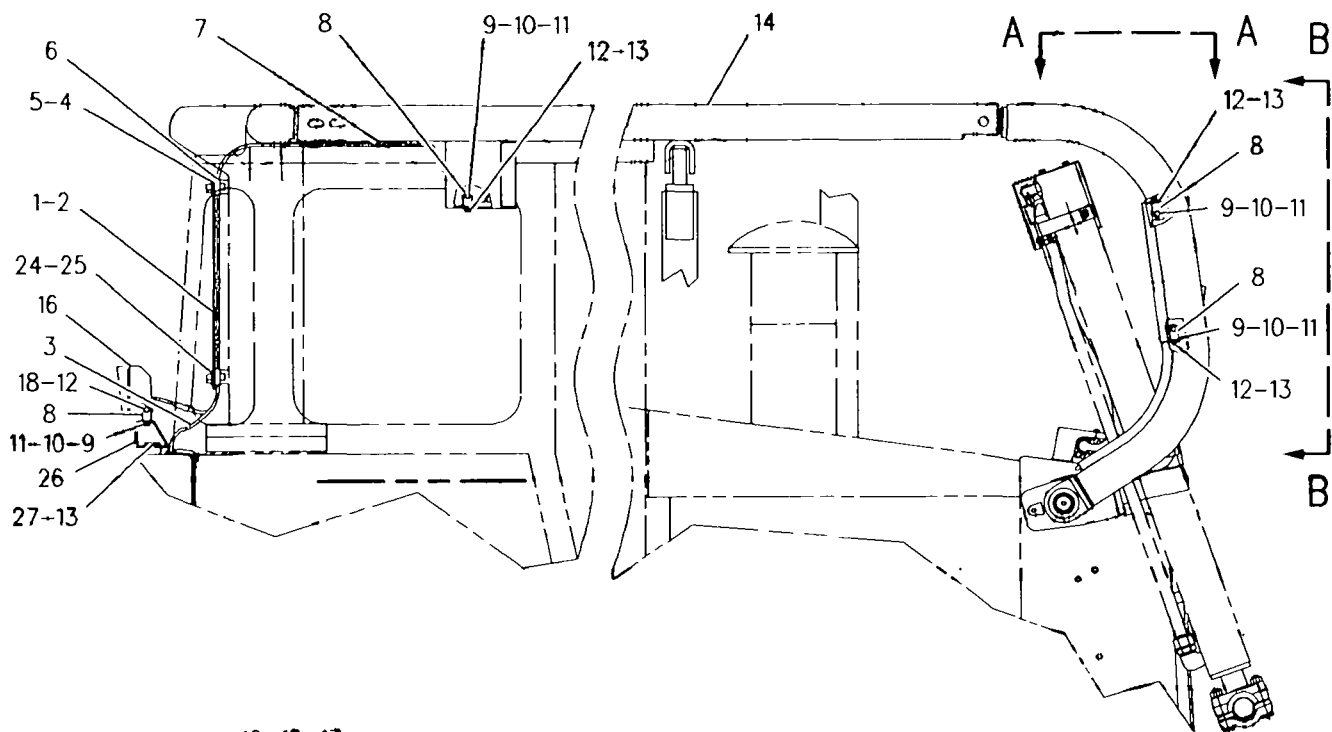
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	111-6798	1	PLATE AS						
		1	7T-1099	3	LINK						
	2	1	109-9955	1	PLATE AS						
		1	7T-1099	3	LINK						
	3	1	148-8954	2	HARNESS AS						
	4	1	7X-0365	4	BOLT (3/4-10X1.50IN)						
	5	1	7X-0564	4	WASHER-HARD (3MM THK)						
	6	1	5G-6401	2	BOSS						
	7	1	7K-1181	16	STRAP-CABLE (4.00IN DIA)						
	8	1	111-8314	8	BRACKET AS						
	9	1	5P-2955	8	BOLT (5/16-18X2.50IN)						
	10	1	8T-4224	16	WASHER-HARD (2MM THK)						
	11	1	6V-8189	8	NUT (5/16-18 THD)						
	12	1	5M-3062	8	BOLT (3/8-16X.75IN)						
	13	1	8T-4896	12	WASHER-HARD (2.5MM THK)						
Y	14	1	149-1454	1	SWEEP AS						548
	15	1	148-8955	2	HARNESS AS						
Y	16	1	133-6336	6	LAMP GP-FLOOD						174
	17	1	9W-4361	8	MOUNT						
	18	1	5P-1075	10	WASHER-HARD (3MM THK)						
	19	1	6V-8801	8	NUT (3/8-16 THD)						
	20	1	114-2368	2	GUARD AS						
					(EACH INCLUDES)						
		1	7T-1099	1	LINK						
Y	21	1	133-6335	2	LAMP GP-FLOOD						173
	22	1	5P-9085	2	CLIP (7.94MM ID)						
	23	1	4L-6454	2	BOLT (3/8-16X1.0IN)						
	24	1	8T-8924	4	BOLT (3/4-10X2.50IN)						
	25	1	7X-0369	4	BOLT (3/4-10X3.25IN)						
	26	1	8E-1928	2	BRACKET AS						
	27	1	5S-7379	4	BOLT (3/8-16X.875IN)						
	28	1	6H-4005	2	GROMMET						
	29	1	8M-8948	1	FUSE (15 AMP)						
	30	1	126-8876	1	FILM-PANEL						
	31	1	8M-0456	1	FUSE (20 AMP)						

Y-SEPARATE ILLUSTRATION

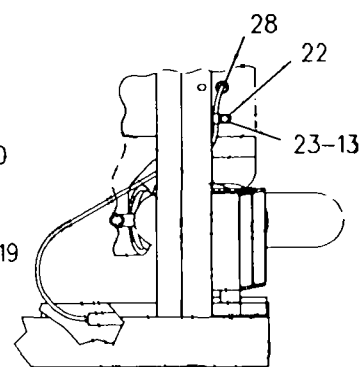
ELECTRICAL AND STARTING SYSTEM

148-6352 LIGHTING AR (contd.)

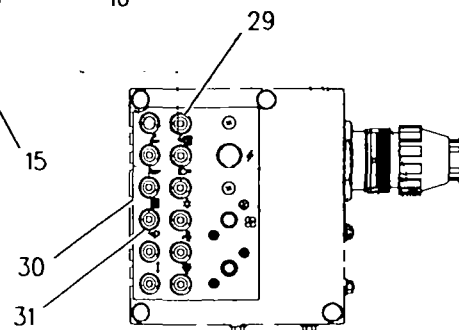
i01009608



VIEW B-B



VIEW A-A



POWER RELAY BOX

GRAPHIC #1

g00288021

ELECTRICAL AND STARTING SYSTEM

114-5992 LIGHTING GP-AUXILIARY

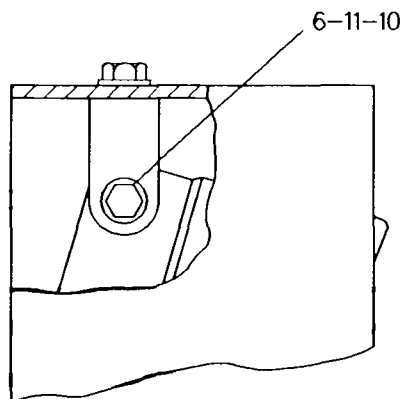
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 126-8867, 126-8868, 126-8870 LIGHTING AR

SMCS-1429

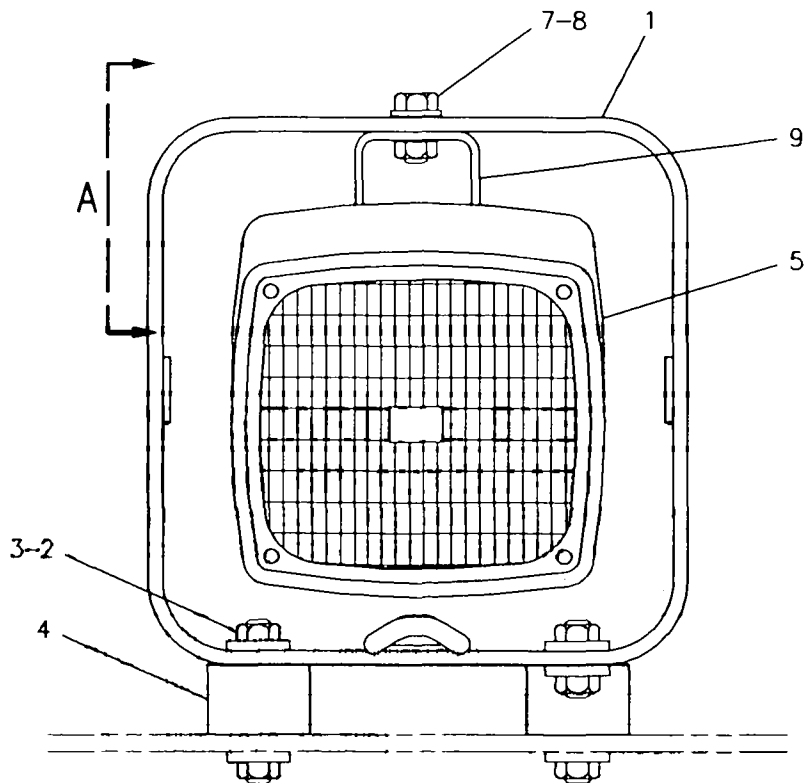
i01024284

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-2368	1	GUARD AS						
		1	7T-1099	1	LINK						
B	2	1	6V-8801	8	NUT (3/8-16 THD)						
	3	1	5P-1075	8	WASHER-HARD (3MM THK)						
	4	1	9W-4361	4	MOUNT						
Y	5	1	106-8964	1	LAMP GP-FLOOD						171
	6	1	5P-2955	1	BOLT (5/16-18X2.50IN)						
	7	1	5M-3062	1	BOLT (3/8-16X.75IN)						
	8	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	9	1	111-8314	1	BRACKET AS						
		1	9F-2978	1	NUT-WELD (3/8-16 THD)						
	10	1	6V-8189	1	NUT (5/16-18 THD)						
	11	1	8T-4224	2	WASHER-HARD (2MM THK)						

B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION



VIEW A



GRAPHIC #1

g00240196

ELECTRICAL AND STARTING SYSTEM

125-2001 LIGHTING GP-FLOOD

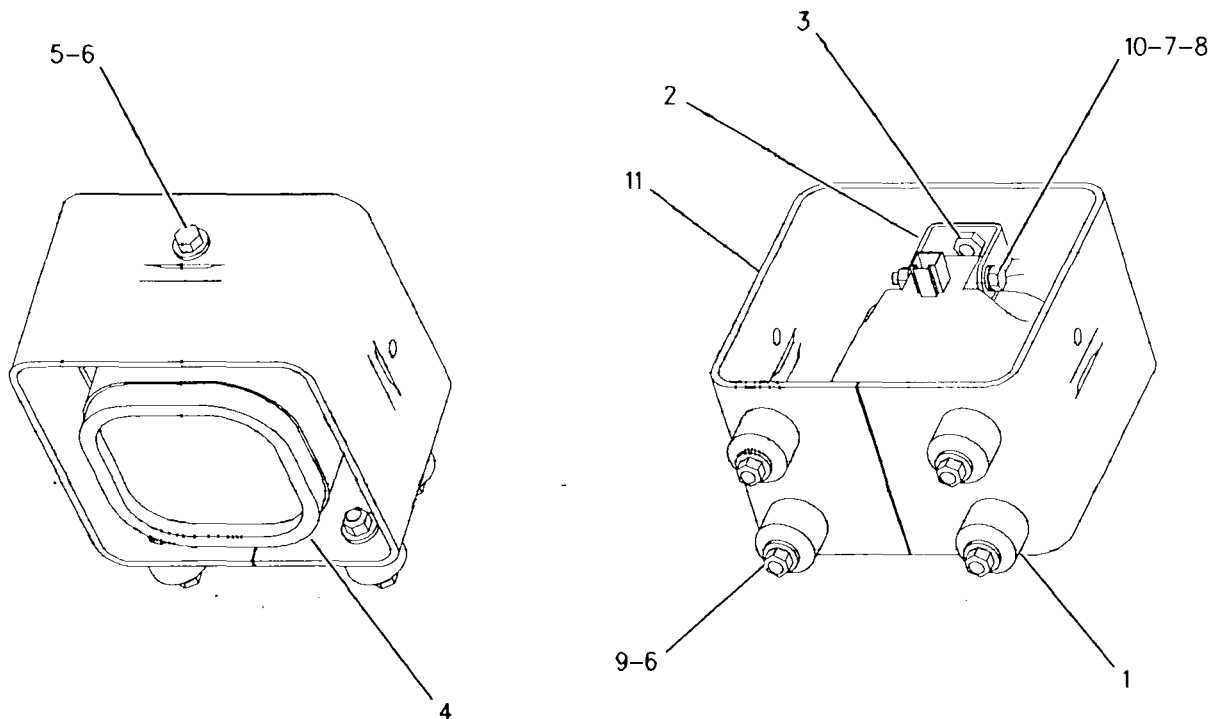
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 126-8870 LIGHTING AR

SMCS-1429

i00958775

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-4361	4	MOUNT						
	2	1	111-8314	1	BRACKET AS						
	3	1	1F-0750	1	NUT-WELD (3/8-16 THD)						
Y	4	1	147-0319	1	LAMP GP-FLOOD						175
	5	1	5M-3062	1	BOLT (3/8-16X.75IN)						
	6	1	5P-1075	9	WASHER-HARD (3MM THK)						
	7	1	5P-2955	1	BOLT (5/16-18X2.50IN)						
	8	1	6V-8189	1	NUT (5/16-18 THD)						
	9	1	6V-8801	8	NUT (3/8-16 THD)						
	10	1	8T-4224	2	WASHER-HARD (2MM THK)						
	11	1	114-2368	1	GUARD AS						
		1	7T-1099	1	LINK						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00438569

ELECTRICAL AND STARTING SYSTEM

128-3172 MOTOR GP-ELECTRIC-CUSTOM*R

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 128-3157 PRELUBE & FAST FILL OIL AR, 128-3156 PRELUBE AR-ENGINE

SMCS-1603

i00604349

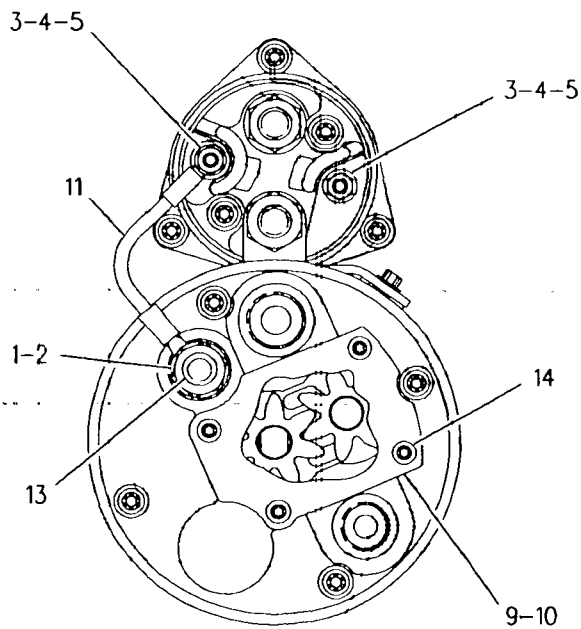
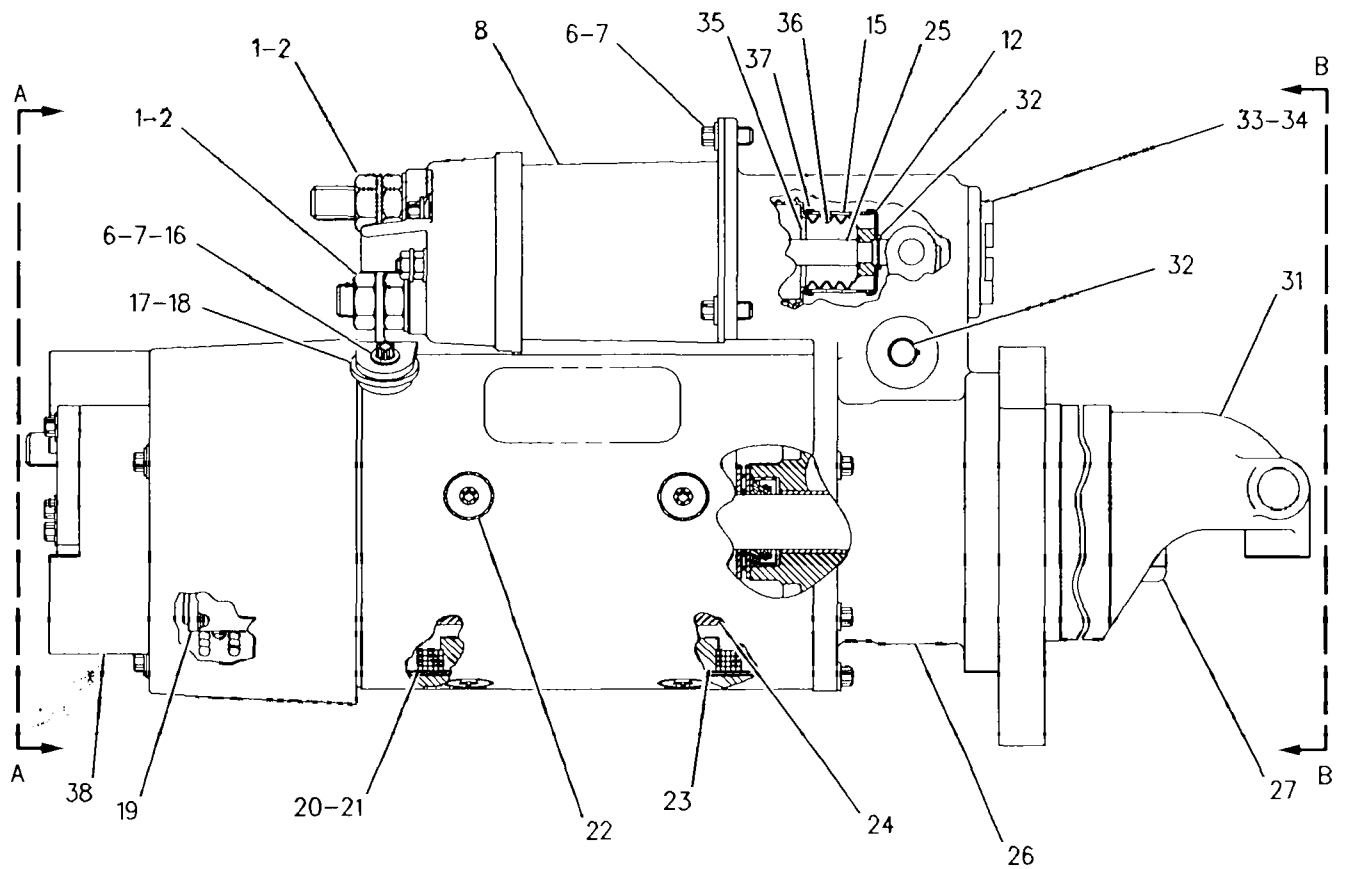
NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE PAGE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8188	3	NUT (1/2-13 THD)						
	2	1	7X-0562	3	WASHER-HARD (0.8MM THK)						
	3	1	4B-2049	2	NUT (10-32 THD)						
	4	1	8T-0328	2	WASHER-HARD (1MM THK)						
	5	1	8F-1434	2	LOCKWASHER (5MM ID)						
	6	1	8T-4205	4	WASHER-HARD (2MM THK)						
	7	1	5S-7349	4	BOLT (1/4-20X0.5IN)						
	8	1	9X-9511	1	SOLENOID AS						
	9	1	111-9863	1	COVER-STARTER						
	10	1	111-9865	1	GASKET-STARTING MOTOR						
	11	1	3T-3422	1	WIRE AS						
BD		1	2L-8066	1	TERMINAL (10 GA)						
		1	2L-8071	1	TERMINAL (10 GA)						
		1	5P-5621		WIRE (12 GA) (3DM)						
	12	1	4M-1827	1	RETAINER-SPRING						
	13	1	8T-8566	1	TERMINAL AS						
	14	1	8H-0707	4	BOLT (1/4-20X0.9IN)						
	15	1	9M-7609	1	SPRING						
	16	1	7T-3271	1	CONNECTOR						
	17	1	8T-8569	1	INSULATOR-TERMINAL						
	18	1	7T-3451	1	INSULATOR-TERMINAL						
	19	1	7T-3278	1	HOLDER AS-BRUSH						
	20	1	7T-3277	1	COIL AS-FIELD						
	21	1	7T-3454	1	INSULATOR						
	22	1	3F-0379	8	SCREW-POLE SHOE						
	23	1	8H-1141	4	SHOE-POLE						
	24	1	140-7437	1	ARMATURE AS-STARTER						
	25	1	7T-3270	1	PLUNGER AS						
	26	1	3E-7775	1	HOUSING AS						
	27	1	6N-3827	1	DRIVE AS-MOTOR						
	28	1	036-9823	5	BOLT						
	29	1	3T-3434	6	PLUG (12.7MM OD SPHERE)						
	30	1	7X-3373	6	BOLT (5/16-18X.88IN)						
	31	1	7T-3974	1	HOUSING AS-DRIVE						
	32	1	2H-3429	2	RING-RETAINING						
	33	1	4M-1831	1	PLUG-LEVER HOUSING						
	34	1	7L-2894	1	GASKET						
	35	1	036-9821	1	WASHER						
	36	1	7T-3269	1	BOOT						
	37	1	4M-1828	1	RETAINER-SPRING						
	38	1	140-7436	1	HOUSING AS-STARTER						
					AVAILABLE REPAIR KIT(S):						
			8C-3655	1	KIT-BRUSH (STARTER BRUSH KIT)						
					(INCLUDES SPRINGS, BRUSH ASSEMBLIES & SCREWS)						
			7T-3267	1	KIT-BUSHING (STARTER BUSHING KIT)						
			7T-3268	1	KIT-LEVER (STARTER LEVER KIT)						
					(INCLUDES RETAINER, LEVER ASSEMBLIES, NUT & SEALS)						
			8T-9884	1	KIT-INSULATOR (STARTER INSULATOR KIT)						
					(INCLUDES BUSHING & INSULATORS)						
			117-0610	1	KIT-BEARING (STARTER BEARING KIT)						
					(INCLUDES THRUST WASHERS AND THRUST BEARING)						
			111-9866	1	GEAR KIT-STARTING MOTOR (STARTER GEAR KIT)						
					(INCLUDES GEARS)						

B-USE AS REQUIRED
D-ORDER BY THE METER

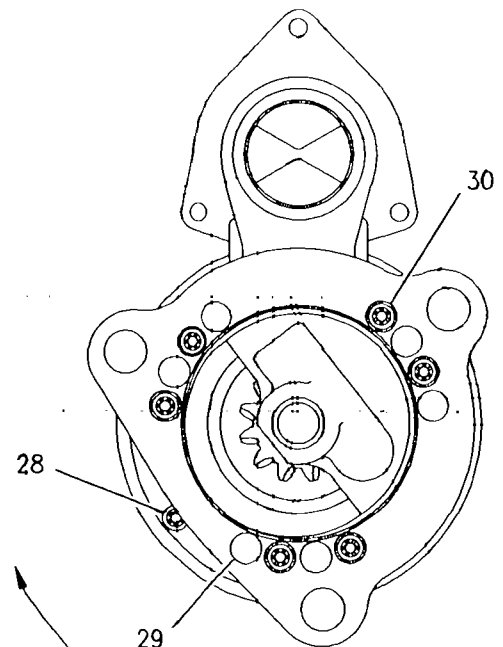
ELECTRICAL AND STARTING SYSTEM

128-3172 MOTOR GP-ELECTRIC (contd.)

i00604349



VIEW A-A



VIEW B-B

GRAPHIC #1

g00267833

ELECTRICAL AND STARTING SYSTEM

2W-0176 MOUNTING GP-ALTERNATOR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP;
7KN1-UP; 8LN1-UP; 9PN1-UP. S/N 6NC1-UP; 08Z93150-99999
PART OF 108-1078, 8Q-1761, 8Q-1762, 8Q-1763 ENGINE AR

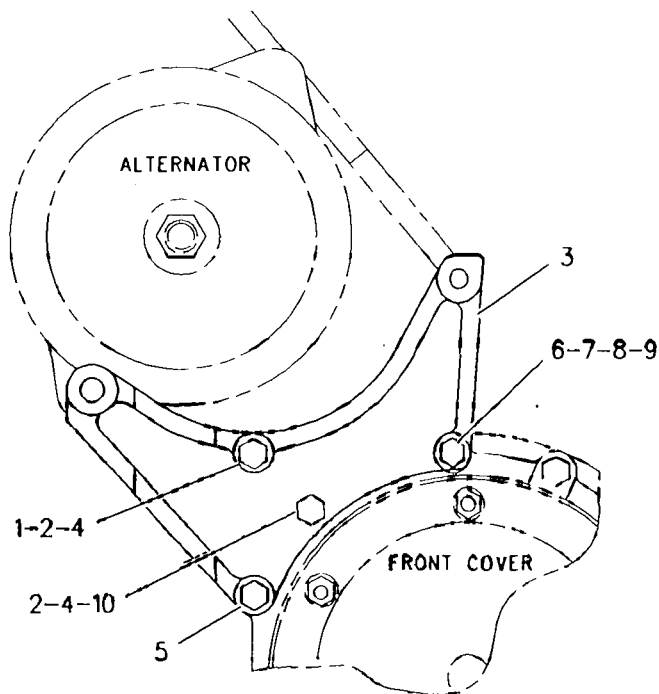
SMCS-1405

i00687323

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	0T-0055	1	BOLT	(3/8-16X4.25IN)					
C	2	1	9S-8752	3	NUT-FULL	(3/8-16 THD)					
C	3	1	1W-4972	1	BRACKET						
C	4	1	5M-2894	4	WASHER	(2.5MM THK)					
C	5	1	8S-9191	2	BOLT	(3/8-16X4IN)					
B	6	1	0T-0065	1	BOLT	(3/8-16X3.5IN)					
B	7	1	8S-9191	1	BOLT	(3/8-16X4IN)					
B	8	1	9S-8752	1	NUT-FULL	(3/8-16 THD)					
B	9	1	5M-2894	1	WASHER	(2.5MM THK)					
	10	1	0S-1619	1	BOLT	(3/8-16X3IN)					

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00263978

ELECTRICAL AND STARTING SYSTEM

3E-8680 SWITCH AS-HANDLE

PIN 5LN1-UP

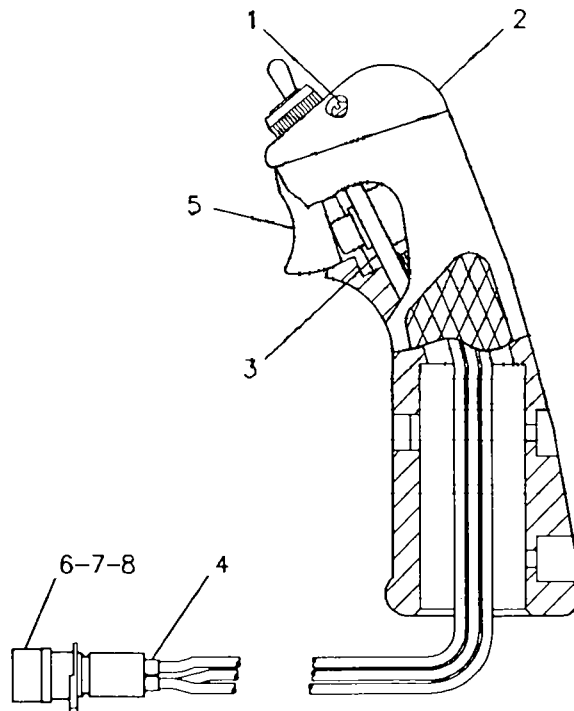
PART OF 161-1176 LINKAGE GP-IMPLEMENT

SMCS-1435

i01025974

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2S-6218	2	SCREW-MACHINE						
		1	3L-8187	2	LOCKWASHER (#6-INT)						
	2	1	6V-1965	1	SWITCH & COVER AS (SINGLE/DUAL TILT)						
	3	1	6V-1966	1	SWITCH AS (PITCH CONTROL)						
BD	4	1	8T-6342		TUBE						
	5	1	7T-3810	1	LEVER						
	6	1	7N-7782	1	HOUSING-PLUG (1 PIN, 2 SOCKET)						
	7	1	7N-7780	1	PIN-CONNECTOR (BLADE)						
	8	1	7N-7779	2	SOCKET						

B-USE AS REQUIRED
D-ORDER BY THE METER



GRAPHIC #1

g00230829

ELECTRICAL AND STARTING SYSTEM

9G-7641 SWITCH GP-START

PIN 2YN1-UP; 4MN1-UP; 6JN1-UP; 8LN1-UP

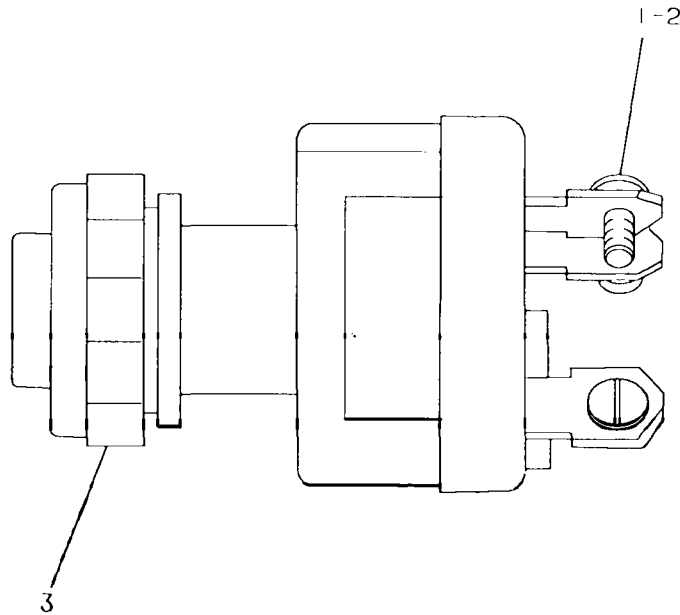
PART OF 142-1654 PANEL GP-INSTRUMENT

SMCS-1416

i01017742

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

5P8500 KEY IS REQUIRED
E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00081868

POWER TRAIN

108-6983 CASE & PARTS GP-PLANETARY

S/N 1GY1-UP

PART OF 116-4652 TRANSMISSION AR

SMCS-3064

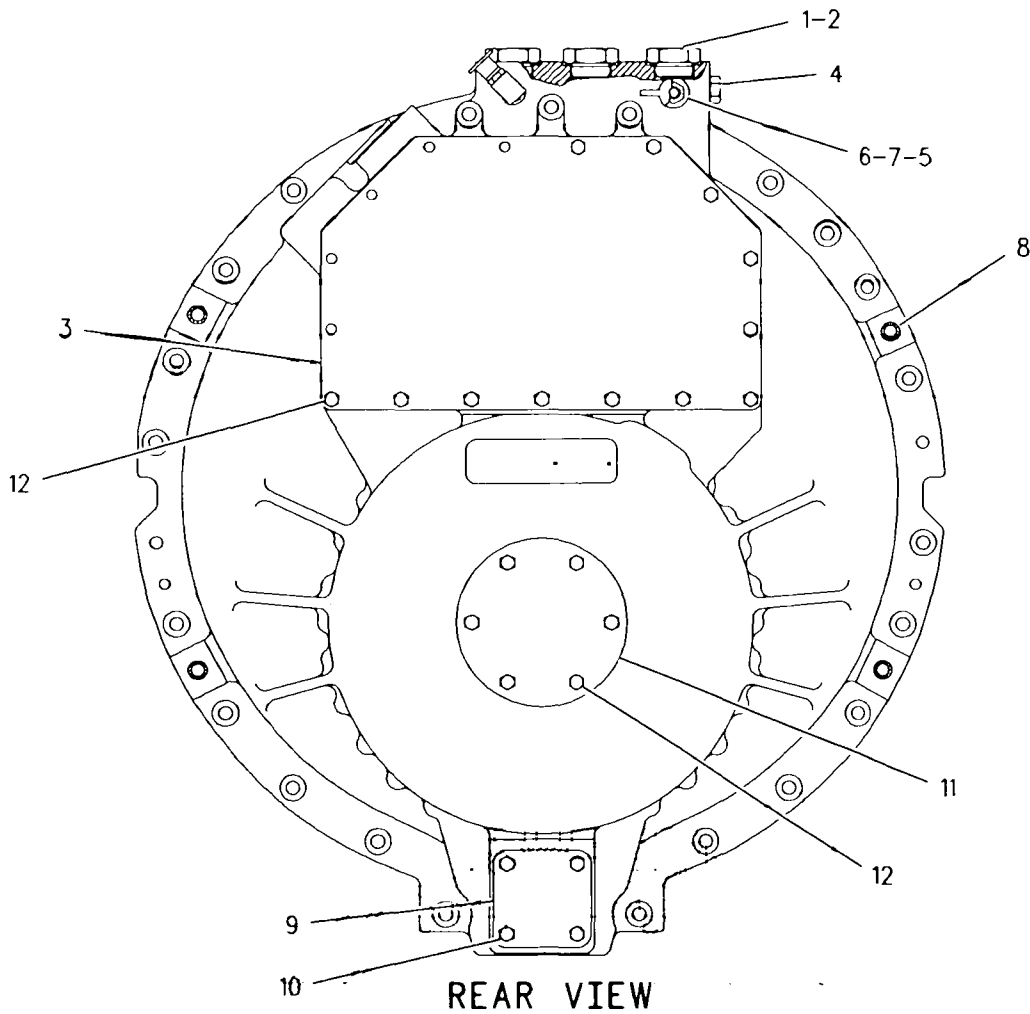
i00903806

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	9S-6130	3	PLUG-O-RING (1.5/8-12 THD)	
	2	1	2S-4078	3	SEAL-O-RING (37.46MM ID)	
	3	1	108-7748	1	COVER-TRANSMISSION CASE	
		1	3T-9922	1	GASKET-COVER	
	4	1	9S-4190	1	PLUG-O-RING (7/16-20 THD)	
		1	2M-9780	1	SEAL-O-RING (19.18MM ID)	
	5	1	3J-1907	1	SEAL-O-RING (11.89MM ID)	
	6	1	6V-0852	1	CAP-DUST	
	7	1	6V-3965	1	NIPPLE AS	
	8	1	8M-2530	4	BOLT-12 POINT HEAD (1/2-13X1.25IN)	
	9	1	4H-5440	1	COVER-PUMP INLET	
		1	3S-7781	1	GASKET	
	10	1	5D-0353	4	BOLT-LOCKING (3/8-16X1IN)	
	11	1	9G-8615	1	COVER	
		1	8P-0058	1	GASKET-COVER	
	12	1	030-8535	12	BOLT-LOCKING (3/8-16X.875IN)	
	13	2	108-7747	1	COVER-TRANSMISSION	
	14	2	9M-9647	3	SEAL (40.64MM ID)	
	15	2	5P-8998	1	NIPPLE	
	16	2	9S-7710	1	ELBOW-FLARED	
	17	2	7T-8875	1	TUBE AS	
	18	2	5K-9988	1	TEE-INVERTED FLARED	
	19	2	7T-9133	1	CASE AS	
	20	2	4B-9785	1	BALL	
	21	2	0L-1156	1	PIN	
	22	2	1A-0646	1	DOWEL	
	23	2	3F-3442	2	DOWEL (49MM OAL)	
		2	4B-9782	1	BALL (9.52MM)	
	24	2	7T-8876	1	TUBE AS	
	25	2	5K-9246	1	CONNECTOR-FLARED	
	26	2	9W-5334	1	TUBE AS	
	27	2	031-0218	1	BOLT-LOCKING	
	28	2	9P-1475	1	SLEEVE	
	29	2	7J-8611	1	ELBOW (1/4-18 NPTF THD)	
	30	2	0S-1585	21	BOLT (1/2-13X1.50IN)	
		2	5P-8245	21	WASHER (3MM THK)	
	31	2	5P-4057	1	SEAL-O-RING	
	32	2	8M-5661	1	SEAL-O-RING (47.22MM ID)	
	33	2	8S-9130	1	SCREEN-SUCTION	
	34	2	8M-4432	2	SEAL-O-RING	
	35	2	5K-5120	1	STRIP	
	36	2	9W-4159	1	TUBE AS	
	37	2	8H-1603	1	CLIP (9.52MM ID)	
	38	2	0T-0102	1	BOLT (3/8-16X0.625IN)	
		2	5M-2894	1	WASHER (2.5MM THK)	
	39	2	6K-8498	1	TEE-FLARED	
	40	2	6V-0484	1	ADAPTER-O-RING	
	41	2	3J-1907	2	SEAL-O-RING (11.89MM ID)	
	42	2	6V-0852	1	CAP-DUST	
		2	6V-3965	1	NIPPLE AS	

POWER TRAIN

108-6983 CASE & PARTS GP-PLANETARY (contd.)

i00903806



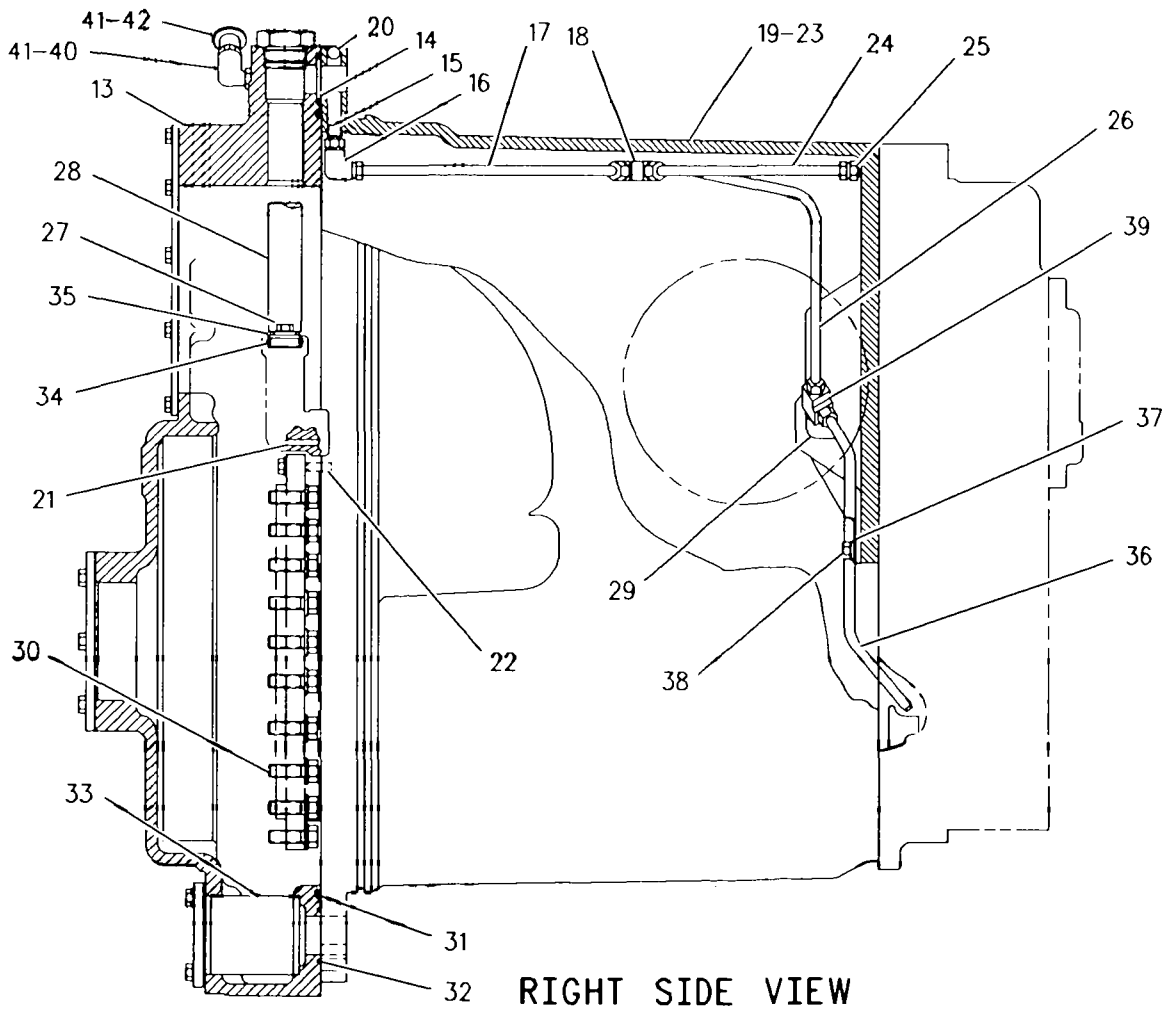
GRAPHIC #1

g00263603

POWER TRAIN

108-6983 CASE & PARTS GP-PLANETARY (contd.)

i00903806



GRAPHIC #2

g00457816

POWER TRAIN

108-7011 CONTROL GP-TRANSMISSION HYD

S/N 1GY1-UP

PART OF 116-4652 TRANSMISSION AR

TYPE 1

SMCS-3073

i00691162

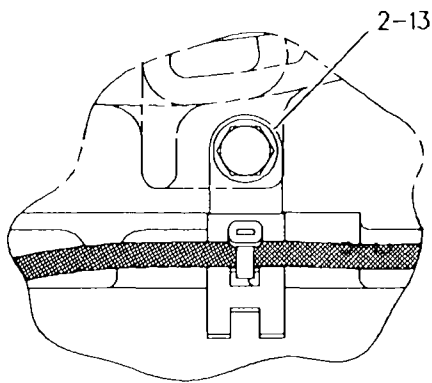
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	109-4365	1	VALVE GP-RELIEF						393
	2	1	0S-0509	3	BOLT (3/8-16X.75IN)						
	3	1	031-0218	2	BOLT-LOCKING (3/8-16X.5IN)						
	4	1	5K-5120	2	STRIP						
	5	1	0T-0065	3	BOLT (3/8-16X3.5IN)						
	6	1	8M-4432	4	SEAL-O-RING (26.57MM ID)						
	7	1	0S-1594	2	BOLT (3/8-16X1IN)						
	8	1	104-6730	1	GASKET						
	9	1	104-6729	1	RETAINER						
	10	1	2H-3932	2	SEAL (28.17MM ID)						
	11	1	142-8076	1	HARNESS AS						
	12	1	0S-1619	4	BOLT (3/8-16X3IN)						
	13	1	5M-2894	10	WASHER (2.5MM THK)						
Y	14	1	118-1336	5	VALVE GP-MODULATING						245
	15	1	110-4282	1	CLIP AS-CONNECTING						
	16	1	9M-1974	10	WASHER-HARD (2MM THK)						
	17	1	1D-4540	10	BOLT (5/16-18X2.75IN)						
	18	1	124-5332	1	ELBOW						
	19	1	110-2836	2	SLEEVE						
	20	1	144-7871	1	HARNESS AS						
	21	1	110-4278	1	CLIP AS-CONNECTING						

Y-SEPARATE ILLUSTRATION

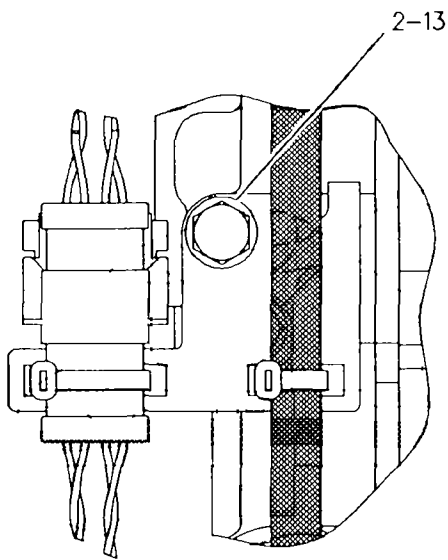
POWER TRAIN

108-7011 CONTROL GP-TRANSMISSION HYD (contd.)

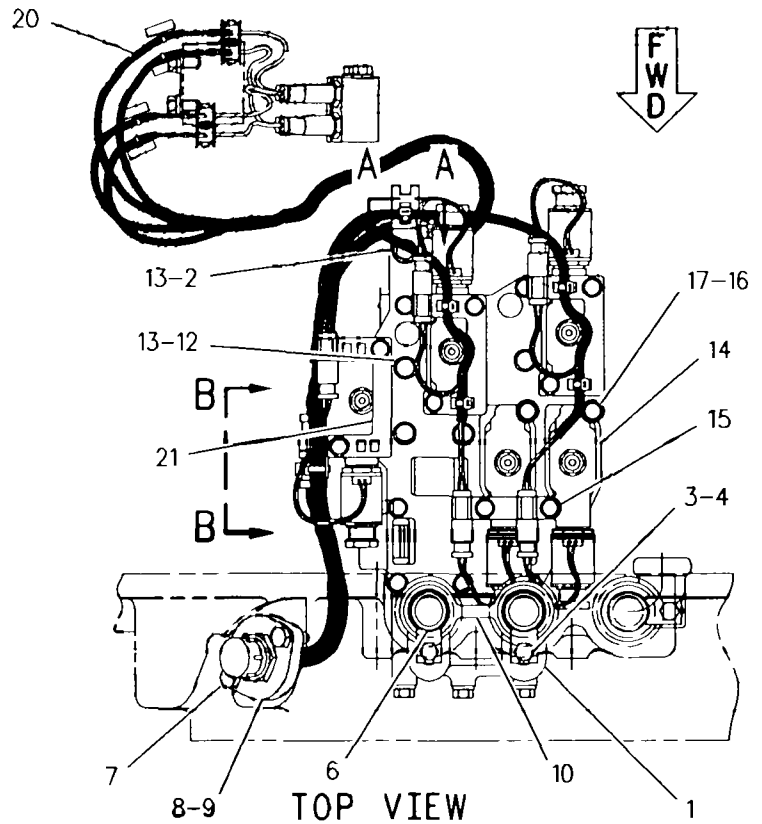
i00691162



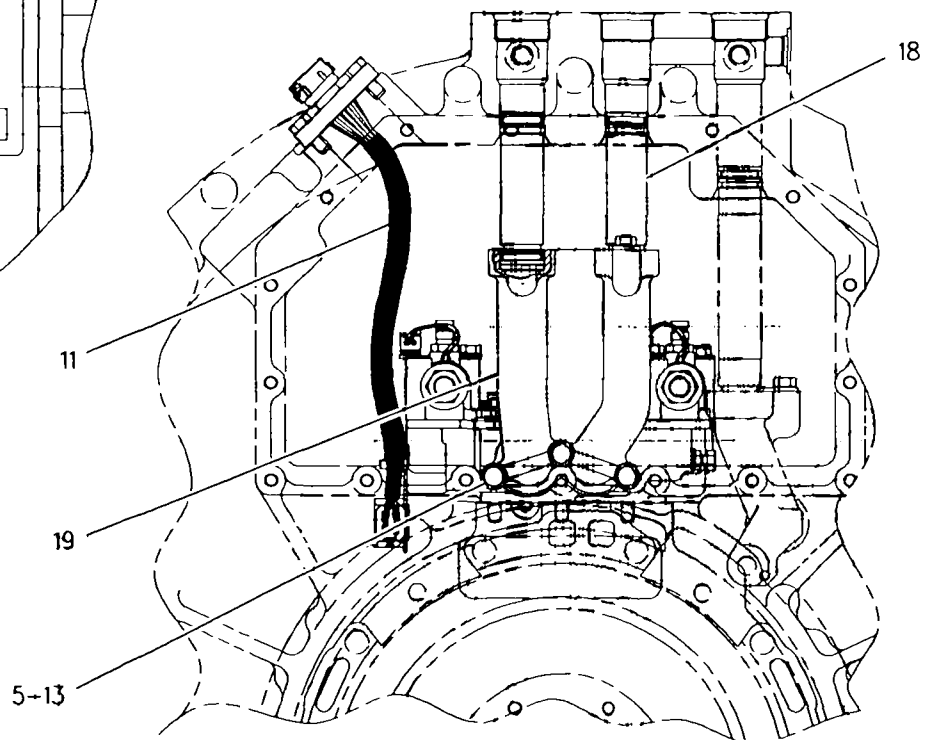
VIEW A-A



VIEW B-B



TOP VIEW



FRONT VIEW

GRAPHIC #1

g00297362

POWER TRAIN

108-7011 CONTROL GP-TRANSMISSION HYD

S/N 1GY1-UP

PART OF 116-4652 TRANSMISSION AR

TYPE 2

SMCS-3073

i00903809

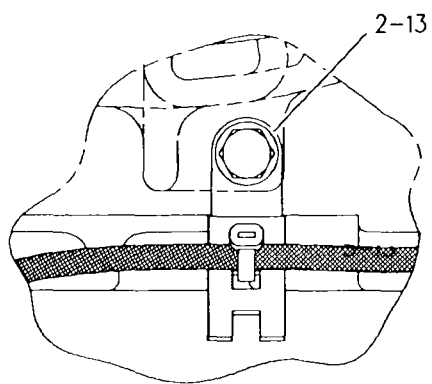
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	109-4365	1	VALVE	GP-RELIEF					393
	2	1	0S-0509	3	BOLT						
	3	1	031-0218	2	BOLT-LOCKING	(3/8-16X.5IN)					
	4	1	5K-5120	2	STRIP						
	5	1	0T-0065	3	BOLT	(3/8-16X3.5IN)					
	6	1	8M-4432	4	SEAL-O-RING	(26.57MM ID)					
	7	1	0S-1594	2	BOLT						
	8	1	104-6730	1	GASKET						
	9	1	104-6729	1	RETAINER						
	10	1	2H-3932	2	SEAL	(28.17MM ID)					
	11	1	142-8076	1	HARNESS	AS					
	12	1	0S-1619	4	BOLT						
	13	1	5M-2894	10	WASHER	(2.5MM THK)					
CY	14	1	159-0931	5	VALVE	GP-MODULATING				247	
	15	1	110-4282	1	CLIP	AS-CONNECTING					
	16	1	9M-1974	10	WASHER-HARD	(2MM THK)					
	17	1	1D-4540	10	BOLT	(5/16-18X2.75IN)					
	18	1	124-5332	1	ELBOW						
	19	1	110-2836	2	SLEEVE						
	20	1	144-7871	1	HARNESS	AS					
	21	1	110-4278	1	CLIP	AS-CONNECTING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

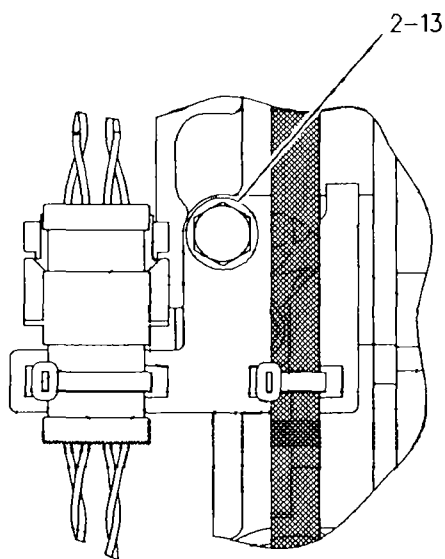
POWER TRAIN

108-7011 CONTROL GP-TRANSMISSION HYD (contd.)

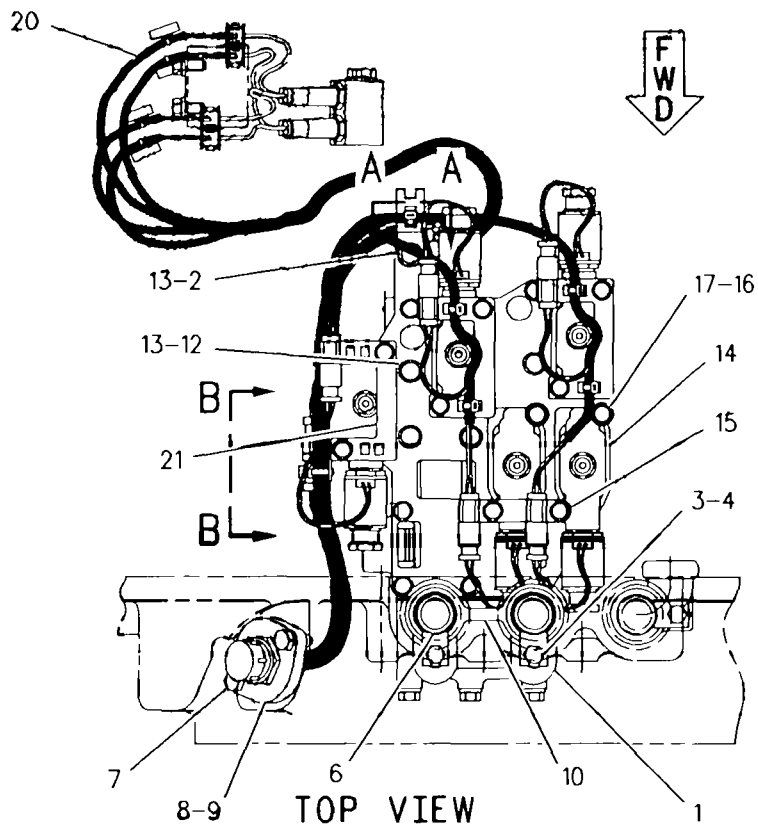
i00903809



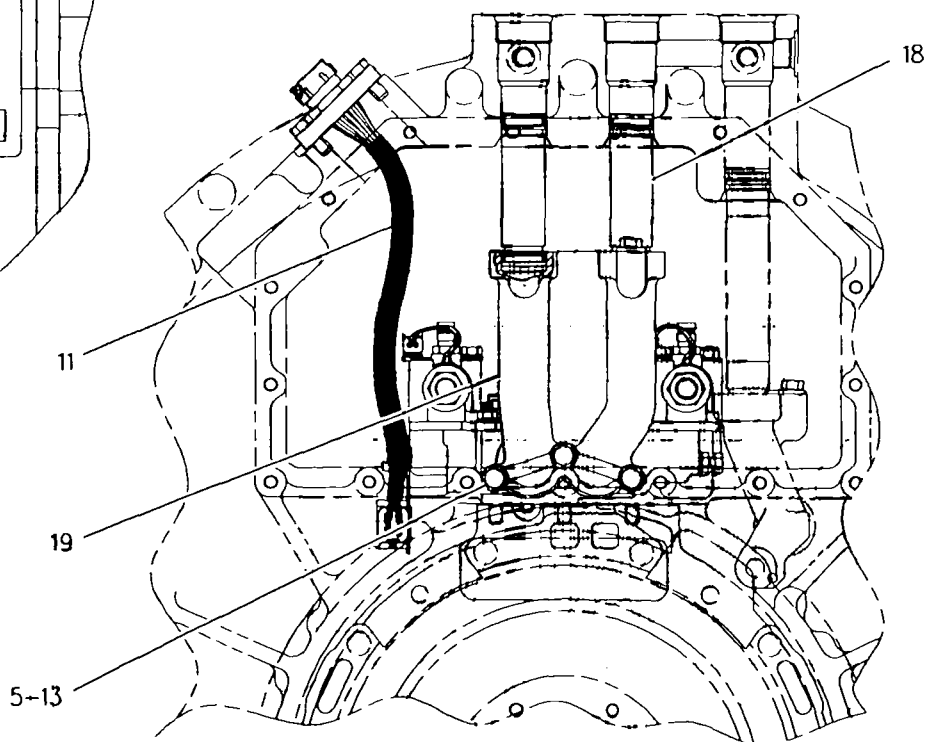
VIEW A-A



VIEW B-B



TOP VIEW



FRONT VIEW

GRAPHIC #1

g00297362

POWER TRAIN

1Q-2274 FINAL DRIVE GP

PIN 8LN1-UP; 9PN1-UP

PART OF 134-2922 GUARD AR-FINAL DRIVE

SMCS-3259, 3278, 4050, 4054, 4055, 4056, 4066, 4074,
4075, 4084, 4091, 4092, 4093, 4094

i00586109

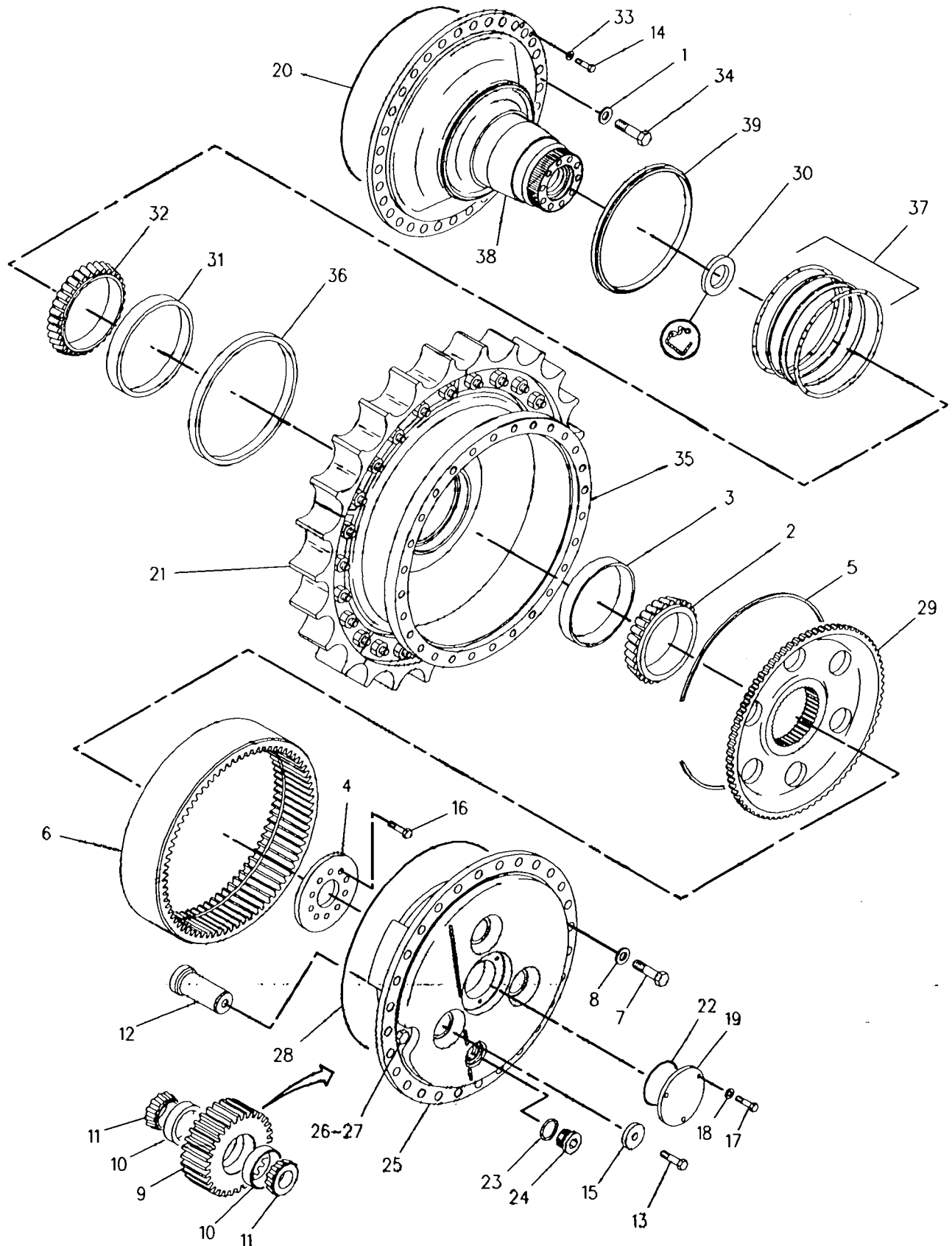
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	8C-6913	26	WASHER-HARD (4MM THK)	
	2	1,2	6V-0329	1	CONE-ROLLER BEARING	
	3	1,2	6V-0330	1	CUP-ROLLER BEARING	
	4	1,2	9G-9181	1	RETAINER	
	5	1,2	8G-8844	1	LOCKRING	
	6	1,2	9G-8639	1	GEAR (94 TEETH)	
	7	1,2	8T-9399	33	BOLT (3/4-10X2.25IN)	
	8	1,2	8T-4994	33	WASHER (5MM THK)	
	9	1,2	9G-8638	3	GEAR (40 TEETH)	
	10	1,2	1B-3978	6	CUP-ROLLER BEARING	
	11	1,2	1B-3980	6	CONE-ROLLER BEARING	
	12	1,2	9G-9183	3	SHAFT	
	13	1,2	7X-0346	3	BOLT (5/8-11X2IN)	
	14	1,2	8T-8919	2	BOLT (1/2-13X1.75IN)	
	15	1,2	2P-3696	3	RETAINER	
	16	1,2	2B-0947	10	BOLT (1/2-13X2.25IN)	
	17	1,2	4L-6454	3	BOLT (3/8-16X1.0IN)	
	18	1,2	8T-4896	3	WASHER-HARD (2.5MM THK)	
	19	1,2	8G-8845	1	COVER	
	20	1,2	2R-0098	1	SEAL-O-RING	
Y	21	1,2	8E-9041	1	SEGMENT GP-SPROCKET	243
	22	1,2	1P-9005	1	SEAL-O-RING	
	23	1,2	2S-4078	1	SEAL-O-RING (37.46MM ID)	
	24	1,2	6V-0439	1	PLUG	
	25	1,2	9G-9175	1	CARRIER	
	26	1,2	9S-4185	1	PLUG-O-RING (3/4-16 THD)	
	27	1,2	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	28	1,2	9H-3360	1	SEAL-O-RING	
	29	1,2	8E-2748	1	HUB-REACTION	
	30	1,2	9X-7671	1	SEAL-LIP	
	31	1,2	6V-0327	1	CUP-ROLLER BEARING	
	32	1,2	6V-0328	1	CONE-ROLLER BEARING	
	33	1,2	8T-4223	2	WASHER-HARD (3MM THK)	
	34	1,2	1D-4628	26	BOLT (7/8-9X3.25IN)	
	35	1,2	1Q-2266	1	HUB AS	
	36	1,2	6Y-5024	1	GUARD-DUO-CONE SEAL	
	37	1,2	6Y-0860	1	SEAL GP-DUO-CONE	
	38	1,2	1Q-2267	1	SPINDLE AS	
	39	1,2	1Q-2252	1	GUARD-CONE SEAL	

Y-SEPARATE ILLUSTRATION

POWER TRAIN

1Q-2274 FINAL DRIVE GP (contd.)

i00586109



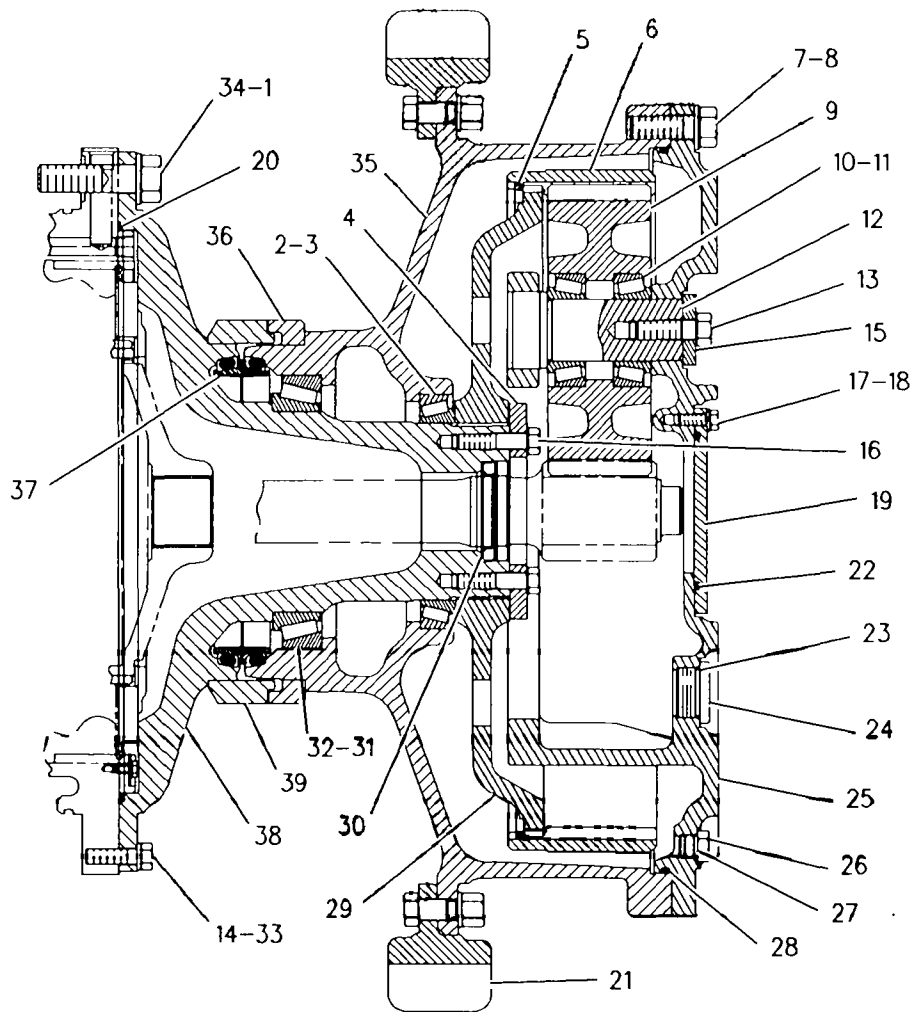
GRAPHIC #1

g00264778

POWER TRAIN

1Q-2274 FINAL DRIVE GP (contd.)

i00586109



GRAPHIC #2

g00264779

POWER TRAIN

1Q-2275 FINAL DRIVE GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP
PART OF 129-2162 DISPOSAL AR, 134-2921 GUARD AR-FINAL DRIVE

SMCS-3259, 3278, 4050, 4054, 4055, 4056, 4066, 4074,
4075, 4084, 4091, 4092, 4093, 4094

i00575849

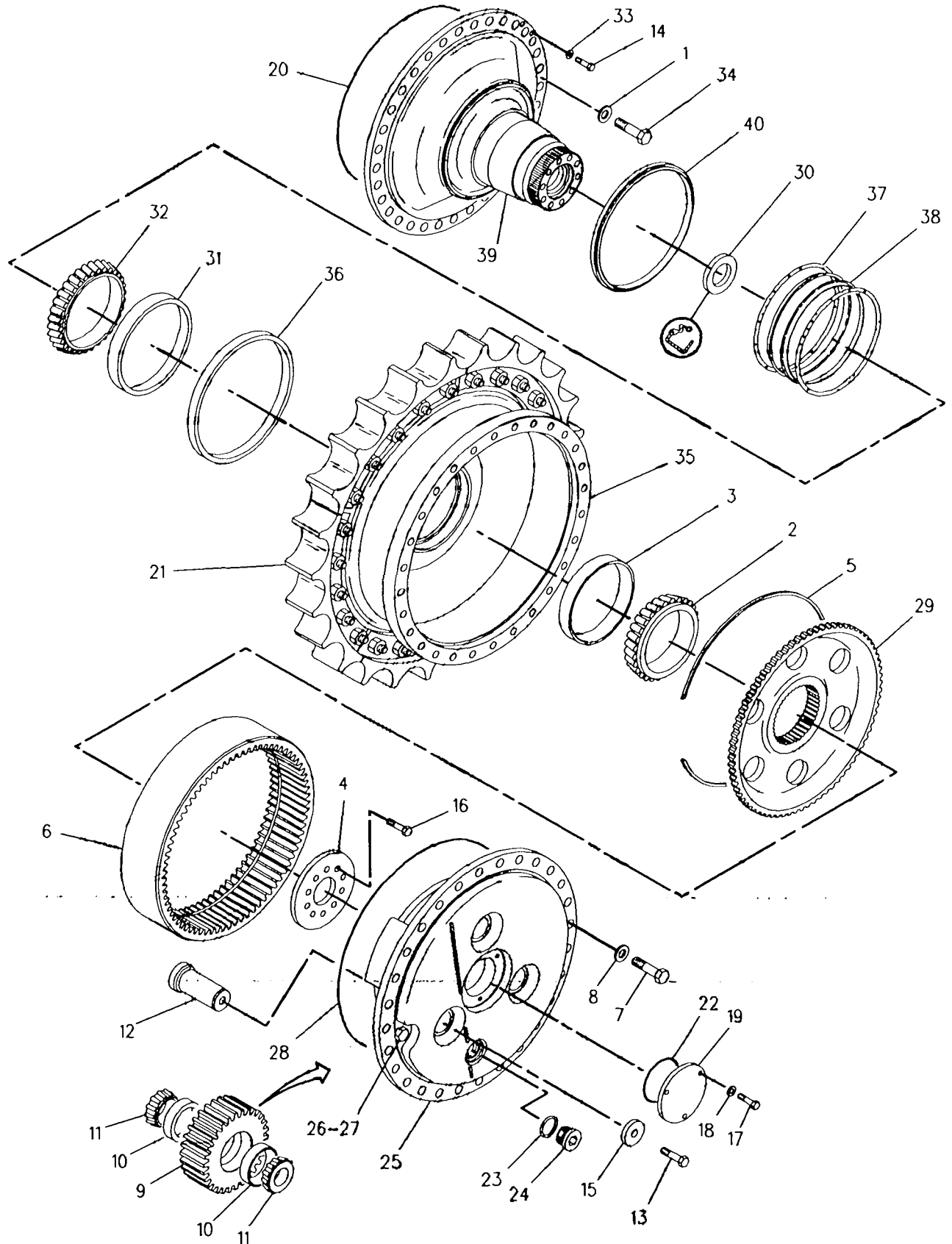
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	8C-6913	26	WASHER-HARD (4MM THK)	
	2	1,2	6V-0329	1	CONE-ROLLER BEARING	
	3	1,2	6V-0330	1	CUP-ROLLER BEARING	
	4	1,2	9G-9181	1	RETAINER	
	5	1,2	8G-8844	1	LOCKRING	
	6	1,2	9G-8639	1	GEAR (94 TEETH)	
	7	1,2	8T-9399	33	BOLT (3/4-10X2.25IN)	
	8	1,2	8T-4994	33	WASHER (5MM THK)	
	9	1,2	9G-8638	3	GEAR (40 TEETH)	
	10	1,2	1B-3978	6	CUP-ROLLER BEARING	
	11	1,2	1B-3980	6	CONE-ROLLER BEARING	
	12	1,2	9G-9183	3	SHAFT	
	13	1,2	7X-0346	3	BOLT (5/8-11X2IN)	
	14	1,2	8T-8919	2	BOLT (1/2-13X1.75IN)	
	15	1,2	2P-3696	3	RETAINER	
	16	1,2	2B-0947	10	BOLT (1/2-13X2.25IN)	
	17	1,2	4L-6454	3	BOLT (3/8-16X1.0IN)	
	18	1,2	8T-4896	3	WASHER-HARD (2.5MM THK)	
	19	1,2	8G-8845	1	COVER	
	20	1,2	2R-0098	1	SEAL-O-RING	
Y	21	1,2	8E-9041	1	SEGMENT GP-SPROCKET	243
	22	1,2	1P-9005	1	SEAL-O-RING	
	23	1,2	2S-4078	1	SEAL-O-RING (37.46MM ID)	
	24	1,2	6V-0439	1	PLUG	
	25	1,2	9G-9175	1	CARRIER	
	26	1,2	9S-4185	1	PLUG-O-RING (3/4-16 THD)	
	27	1,2	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	28	1,2	9H-3360	1	SEAL-O-RING	
	29	1,2	8E-2748	1	HUB-REACTION	
	30	1,2	9X-7671	1	SEAL-LIP	
	31	1,2	6V-0327	1	CUP-ROLLER BEARING	
	32	1,2	6V-0328	1	CONE-ROLLER BEARING	
	33	1,2	8T-4223	2	WASHER-HARD (3MM THK)	
	34	1,2	1D-4628	26	BOLT (7/8-9X3.25IN)	
	35	1,2	1Q-2266	1	HUB AS	
	36	1,2	6Y-5024	1	GUARD-DUO-CONE SEAL	
	37	1,2	6Y-0860	1	SEAL GP-DUO-CONE	
	38	1,2	1M-9011	2	RING-SEALING	
	39	1,2	1Q-2265	1	SPINDLE AS	
	40	1,2	1Q-2252	1	GUARD-CONE SEAL	

Y-SEPARATE ILLUSTRATION

POWER TRAIN

1Q-2275 FINAL DRIVE GP (contd.)

i00575849



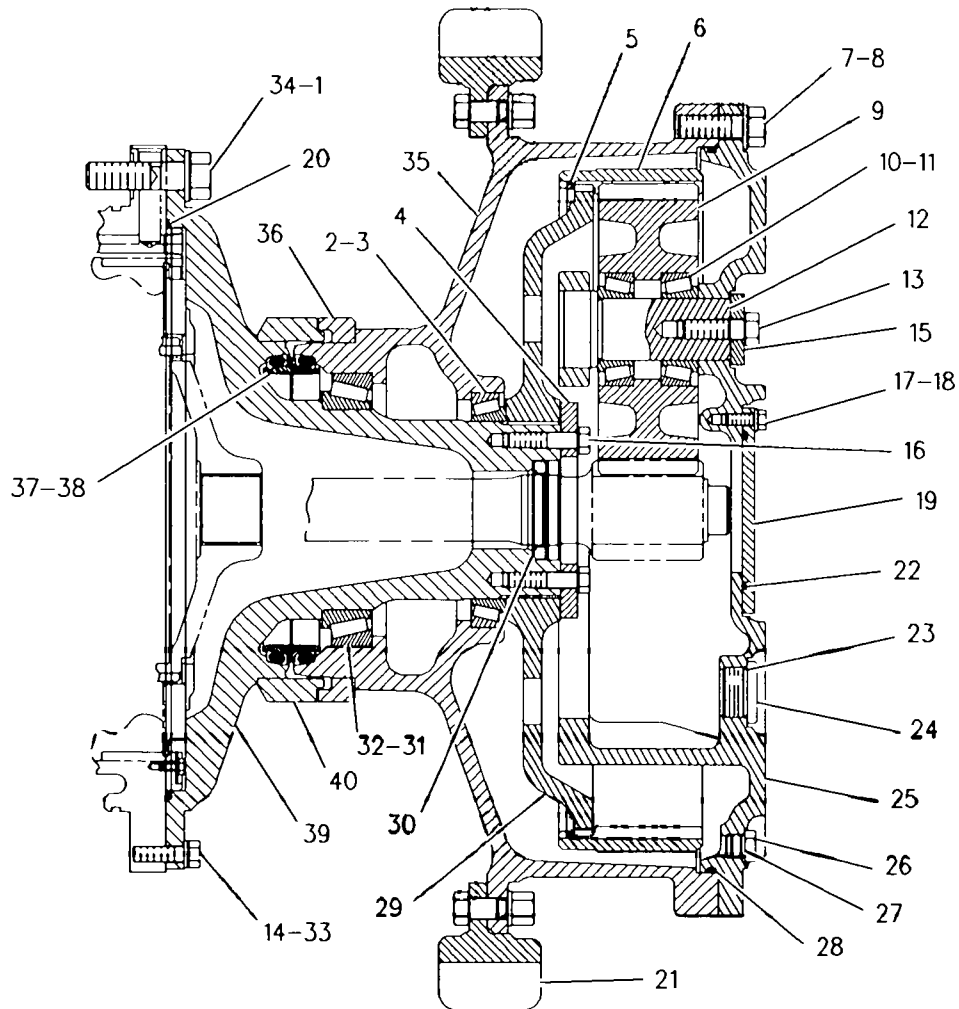
GRAPHIC #1

g00263762

POWER TRAIN

1Q-2275 FINAL DRIVE GP (contd.)

i00575849



GRAPHIC #2

g00263763

POWER TRAIN

1Q-4303 FINAL DRIVE GP-CUSTOM

PIN 8LN1-UP; 9PN1-UP

LGP

PART OF 122-6838 GUARD AR-FINAL DRIVE

SMCS-3259, 3278, 4050, 4054, 4055, 4056, 4066, 4074,
4075, 4084, 4091, 4092, 4093, 4094

i01020882

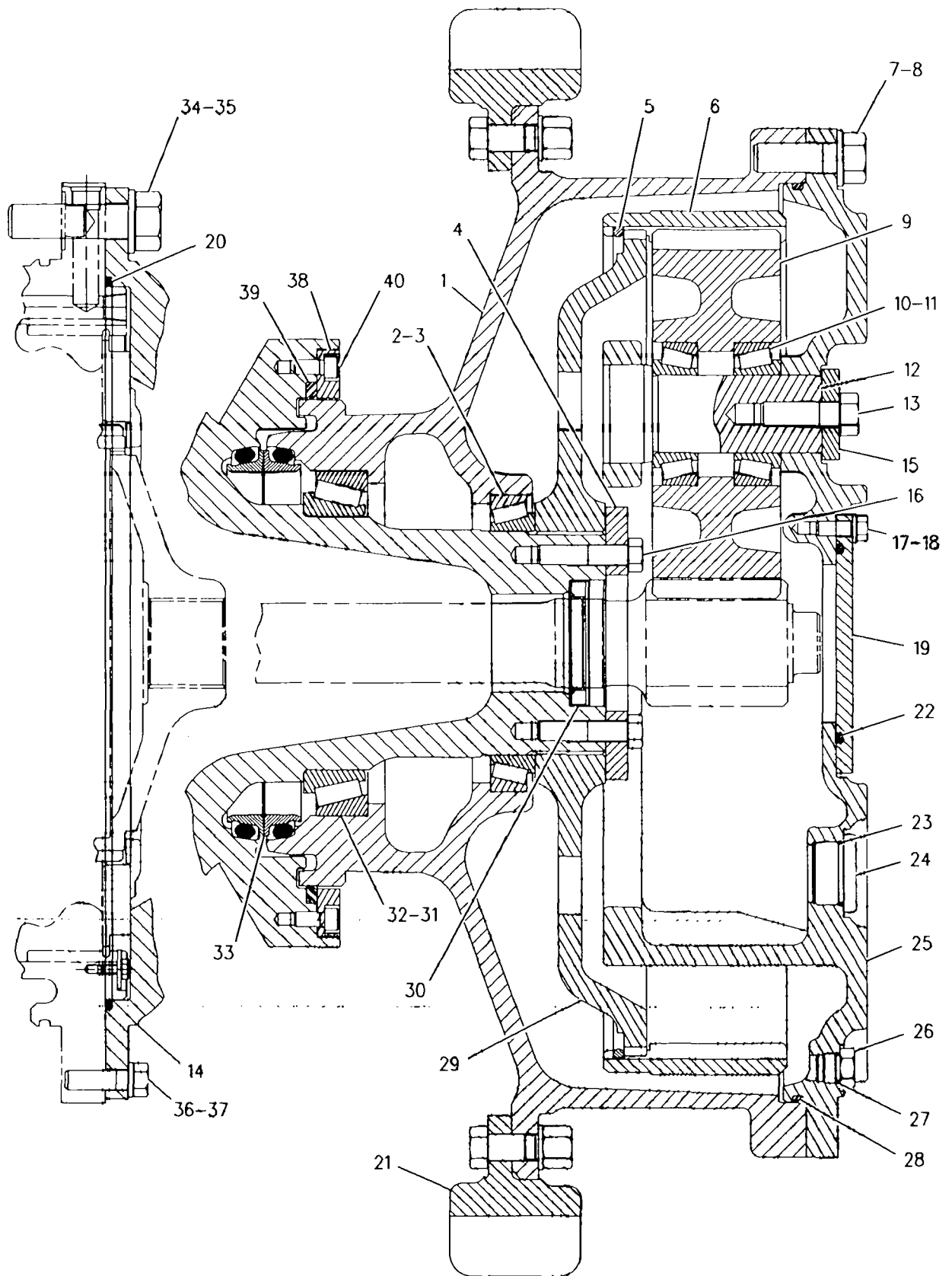
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1Q-2266	1	HUB AS						
		1	6Y-5024	1	GUARD-DUO-CONE SEAL						
	2	1	6V-0329	1	CONE-ROLLER BEARING						
	3	1	6V-0330	1	CUP-ROLLER BEARING						
	4	1	9G-9181	1	RETAINER						
	5	1	8G-8844	1	LOCKRING						
	6	1	9G-8639	1	GEAR (94 TEETH)						
	7	1	8T-9399	33	BOLT (3/4-10X2.25IN)						
	8	1	8T-4994	33	WASHER (5MM THK)						
	9	1	9G-8638	3	GEAR (40 TEETH)						
	10	1	1B-3978	6	CUP-ROLLER BEARING						
	11	1	1B-3980	6	CONE-ROLLER BEARING						
	12	1	9G-9183	3	SHAFT						
	13	1	7X-0346	3	BOLT (5/8-11X2IN)						
	14	1	109-7397	1	SPINDLE AS						
		1	109-7399	1	GUARD						
	15	1	2P-3696	3	RETAINER						
	16	1	2B-0947	10	BOLT (1/2-13X2.25IN)						
	17	1	4L-6454	3	BOLT (3/8-16X1.0IN)						
	18	1	8T-4896	3	WASHER-HARD (2.5MM THK)						
	19	1	8G-8845	1	COVER						
	20	1	2R-0098	1	SEAL-O-RING						
Y	21	1	8E-9041	1	SEGMENT GP-SPROCKET						243
	22	1	1P-9005	1	SEAL-O-RING						
	23	1	2S-4078	1	SEAL-O-RING (37.46MM ID)						
	24	1	6V-0439	1	PLUG-MAGNETIC						
	25	1	9G-9175	1	CARRIER						
	26	1	9S-4185	1	PLUG-O-RING (3/4-16 THD)						
	27	1	3K-0360	1	SEAL-O-RING (16.36MM ID)						
	28	1	9H-3360	1	SEAL-O-RING						
	29	1	8E-2748	1	HUB-REACTION						
	30	1	9X-7671	1	SEAL-LIP						
	31	1	6V-0327	1	CUP-ROLLER BEARING						
	32	1	6V-0328	1	CONE-ROLLER BEARING						
	33	1	6Y-0860	1	SEAL GP-DUO-CONE						
	34	1	1D-4628	26	BOLT (7/8-9X3.25IN)						
	35	1	8C-6913	26	WASHER-HARD (4MM THK)						
	36	1	8T-8919	2	BOLT (1/2-13X1.75IN)						
	37	1	8T-4223	2	WASHER-HARD (3MM THK)						
	38	1	109-7400	2	PLATE						
	39	1	109-7398	1	SEAL						
	40	1	1L-0509	10	BOLT (3/8-16X.74IN)						

Y-SEPARATE ILLUSTRATION

POWER TRAIN

1Q-4303 FINAL DRIVE GP (contd.)

i01020882



GRAPHIC #1

g00294632

POWER TRAIN

1Q-4304 FINAL DRIVE GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP

PART OF 122-6839 GUARD AR-FINAL DRIVE

SMCS-3259, 3278, 4050, 4054, 4055, 4056, 4066, 4074,
4075, 4084, 4091, 4092, 4093, 4094

i01014248

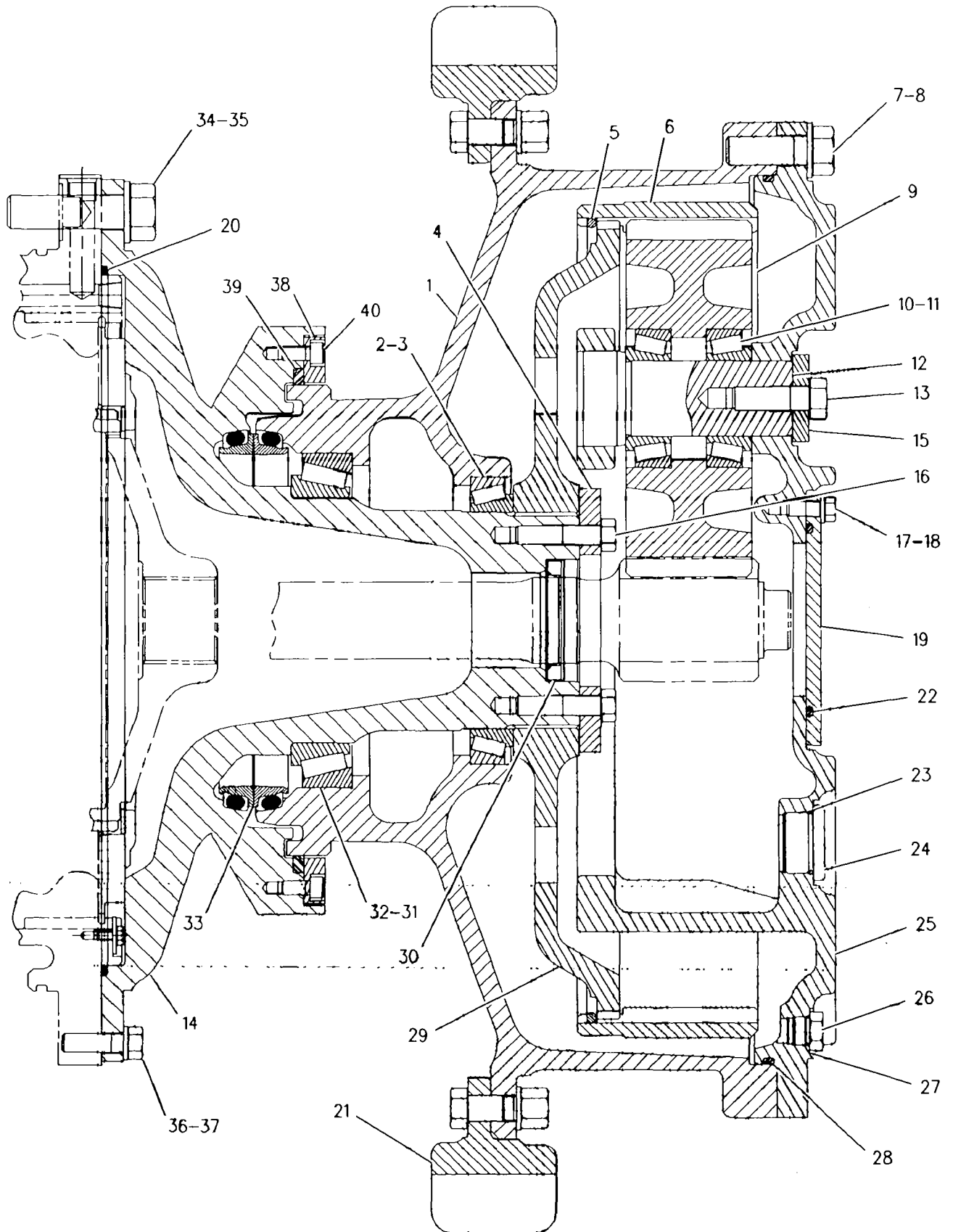
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1Q-2266	1	HUB AS	
		1	6Y-5024	1	GUARD DUO-CONE SEAL	
	2	1	6V-0329	1	CONE-ROLLER BEARING	
	3	1	6V-0330	1	CUP-ROLLER BEARING	
	4	1	9G-9181	1	RETAINER	
	5	1	8G-8844	1	LOCKRING	
	6	1	9G-8639	1	GEAR (94 TEETH)	
	7	1	8T-9399	33	BOLT (3/4-10X2.25IN)	
	8	1	8T-4994	33	WASHER (5MM THK)	
	9	1	9G-8638	3	GEAR (40 TEETH)	
	10	1	1B-3978	6	CUP-ROLLER BEARING	
	11	1	1B-3980	6	CONE-ROLLER BEARING	
	12	1	9G-9183	3	SHAFT	
	13	1	7X-0346	3	BOLT (5/8-11X2IN)	
	14	1	109-7396	1	SPINDLE AS	
		1	109-7399	1	GUARD	
	15	1	2P-3696	3	RETAINER	
	16	1	2B-0947	10	BOLT (1/2-13X2.25IN)	
	17	1	4L-6454	3	BOLT (3/8-16X1.0IN)	
	18	1	8T-4896	3	WASHER-HARD (2.5MM THK)	
	19	1	8G-8845	1	COVER	
	20	1	2R-0098	1	SEAL-O-RING	
Y	21	1	8E-9041	1	SEGMENT GP-SPROCKET	243
	22	1	1P-9005	1	SEAL-O-RING	
	23	1	2S-4078	1	SEAL-O-RING (37.46MM ID)	
	24	1	6V-0439	1	PLUG-MAGNETIC	
	25	1	9G-9175	1	CARRIER	
	26	1	9S-4185	1	PLUG-O-RING (3/4-16 THD)	
	27	1	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	28	1	9H-3360	1	SEAL-O-RING	
	29	1	8E-2748	1	HUB-REACTION	
	30	1	9X-7671	1	SEAL-LIP	
	31	1	6V-0327	1	CUP-ROLLER BEARING	
	32	1	6V-0328	1	CONE-ROLLER BEARING	
	33	1	6Y-0860	1	SEAL GP-DUO-CONE	
	34	1	1D-4628	26	BOLT (7/8-9X3.25IN)	
	35	1	8C-6913	26	WASHER-HARD (4MM THK)	
	36	1	8T-8919	2	BOLT (1/2-13X1.75IN)	
	37	1	8T-4223	2	WASHER-HARD (3MM THK)	
	38	1	109-7400	2	PLATE	
	39	1	109-7398	1	SEAL	
	40	1	1L-0509	10	BOLT (3/8-16X.74IN)	

Y-SEPARATE ILLUSTRATION

POWER TRAIN

1Q-4304 FINAL DRIVE GP (contd.)

101014248



GRAPHIC #1

g00294633

POWER TRAIN

7G-5532 FINAL DRIVE GP-2 REQUIRED

PIN 4MN1-UP

PART OF 122-6158 FINAL DRIVE GP

SMCS-3259, 3278, 4050, 4054, 4055, 4056, 4066, 4074,
4075, 4084, 4091, 4092, 4093, 4094

i01010481

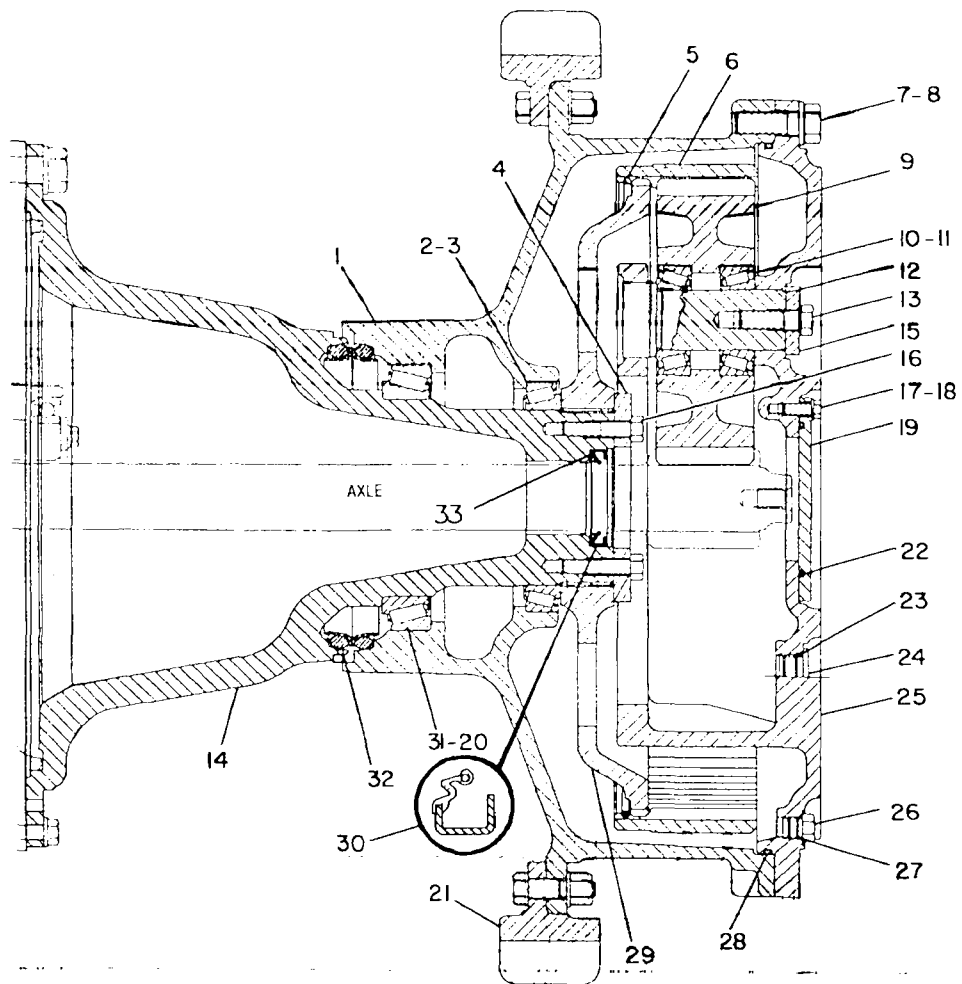
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9G-9180	1	HUB-SPROCKET	
	2	1	6V-0329	1	CONE-ROLLER BEARING	
	3	1	6V-0330	1	CUP-ROLLER BEARING	
	4	1	9G-9181	1	RETAINER	
	5	1	8G-8844	1	LOCKRING	
	6	1	9G-8639	1	GEAR (94 TEETH)	
C	7	1	8T-9399	33	BOLT (3/4-10X2.25IN)	
C	8	1	8T-4994	33	WASHER (5MM THK)	
	9	1	9G-8638	3	GEAR (40 TEETH)	
	10	1	1B-3978	6	CUP-ROLLER BEARING	
	11	1	1B-3980	6	CONE-ROLLER BEARING	
	12	1	9G-9183	3	SHAFT	
C	13	1	7X-0346	3	BOLT (5/8-11X2IN)	
R	14	1	9G-9178	1	SPINDLE	
	15	1	2P-3696	3	RETAINER	
	16	1	2B-0947	10	BOLT (1/2-13X2.25IN)	
C	17	1	4L-6454	3	BOLT (3/8-16X1.0IN)	
C	18	1	8T-4896	3	WASHER-HARD (2.5MM THK)	
	19	1	8G-8845	1	COVER	
	20	1	6V-0328	1	CONE-ROLLER BEARING	
Y	21	1	7G-7212	1	SEGMENT GP-SPROCKET	242
	22	1	1P-9005	1	SEAL-O-RING	
	23	1	2S-4078	1	SEAL-O-RING (37.46MM ID)	
	24	1	6V-0439	1	PLUG-MAGNETIC	
	25	1	9G-9175	1	CARRIER	
	26	1	9S-4185	1	PLUG-O-RING (3/4-16 THD)	
	27	1	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	28	1	9H-3360	1	SEAL-O-RING	
	29	1	9G-8640	1	HUB-REACTION	
C	30	1	7X-4777	1	SEAL-LIP	
	31	1	6V-0327	1	CUP-ROLLER BEARING	
C	32	1	6Y-0860	1	SEAL GP-DUO-CONE	
		1	1M-9011	2	RING-SEALING	
C	33	1	8E-1632	1	PLATE	

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

POWER TRAIN

7G-5532 FINAL DRIVE GP (contd.)

i01010481



GRAPHIC #1

g00206638

POWER TRAIN

122-6158 FINAL DRIVE GP

PIN 4MN1-UP

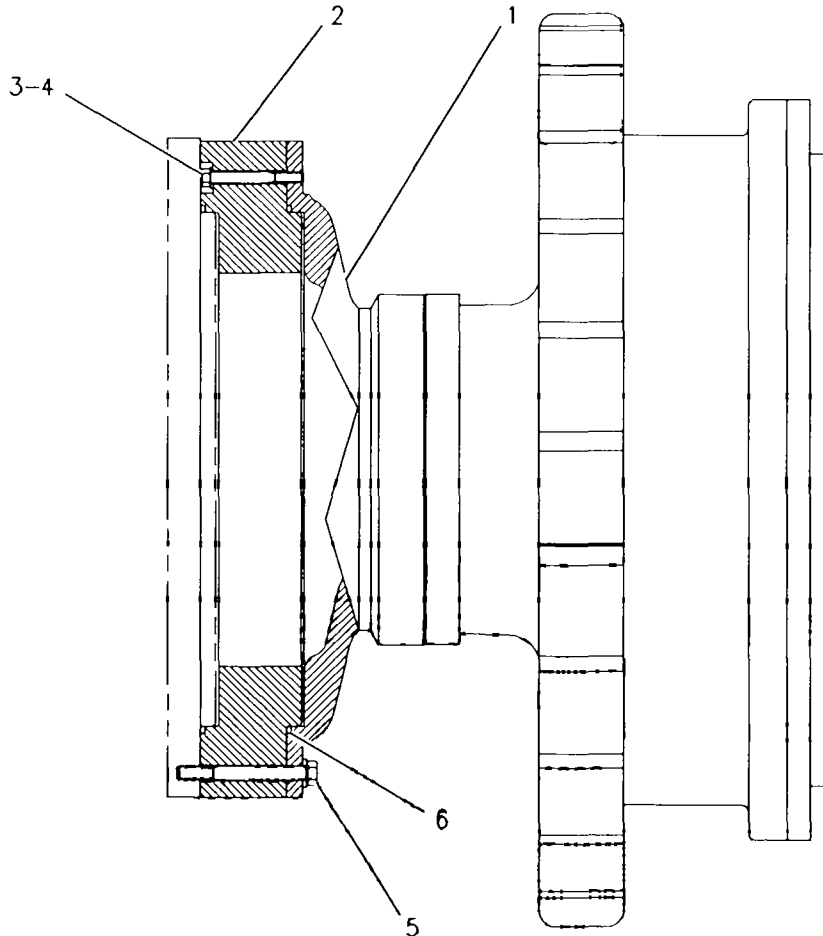
INTERMEDIATE GAUGE

PART OF 151-6170 GAUGE AR-TRACK

SMCS-3259, 3278, 4050, 4054, 4055, 4056, 4066, 4074,
4075, 4084, 4091, 4092, 4093, 4094

i00689106

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	7G-5532	1	FINAL DRIVE GP						214
	2	1	106-3687	1	SPACER						
	3	1	8T-8915	3	BOLT (3/8-16X3.25IN)						
	4	1	8T-4896	3	WASHER-HARD (2.5MM THK)						
	5	1	8S-9089	2	BOLT (1/2-13X4.5IN)						
	6	1	2R-0098	1	SEAL-O-RING						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00264058

POWER TRAIN

138-1850 FINAL DRIVE GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP

PART OF 134-2921 GUARD AR-FINAL DRIVE

SMCS-3259, 3278, 4050, 4054, 4055, 4056, 4066, 4074,
4075, 4084, 4091, 4092, 4093, 4094

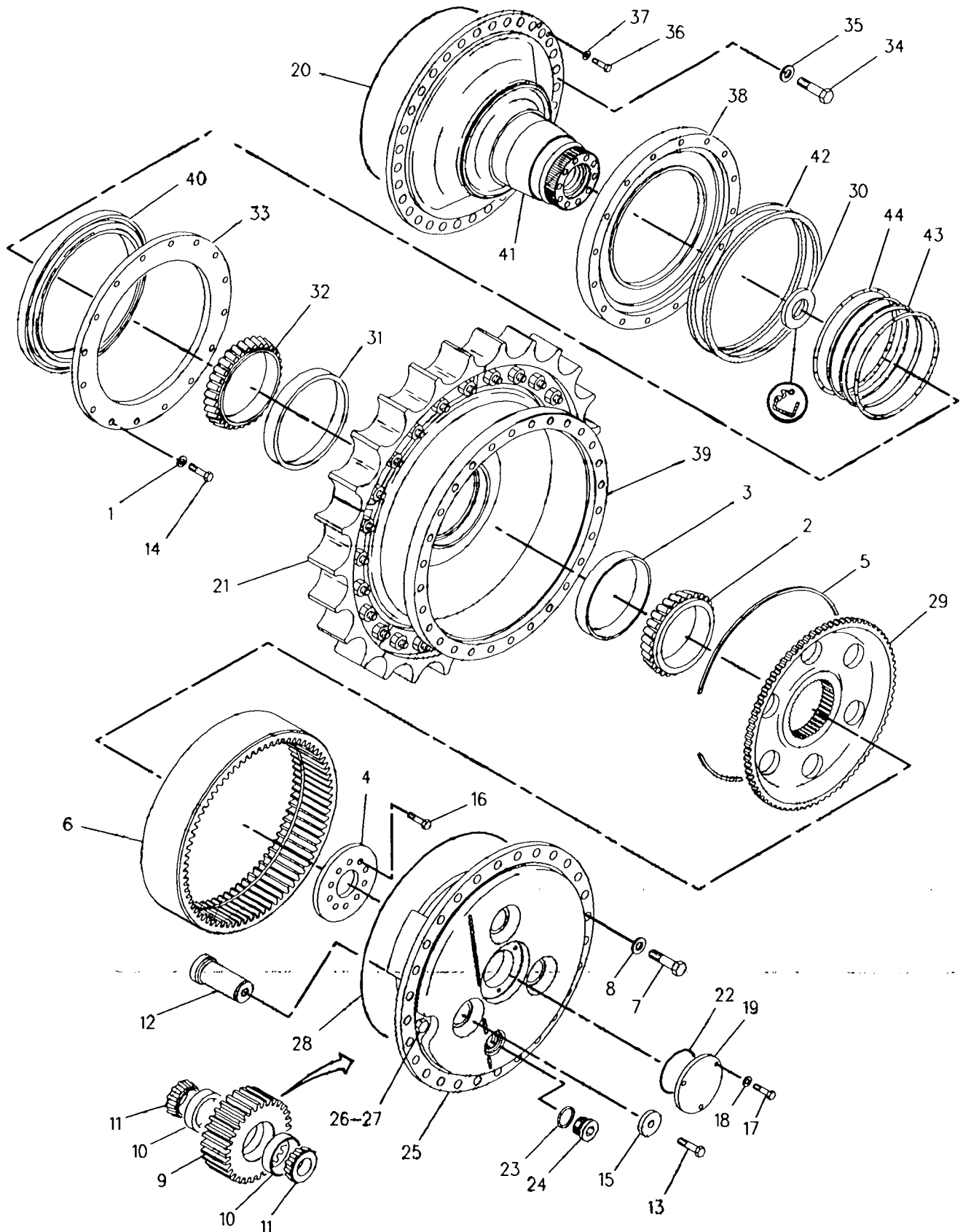
i00575018

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	8T-4224	16	WASHER-HARD (2MM THK)	
	2	1,2	6V-0329	1	CONE-ROLLER BEARING	
	3	1,2	6V-0330	1	CUP-ROLLER BEARING	
	4	1,2	9G-9181	1	RETAINER	
	5	1,2	8G-8844	1	LOCKRING	
	6	1,2	9G-8639	1	GEAR (94 TEETH)	
	7	1,2	8T-9399	33	BOLT (3/4-10X2.25IN)	
	8	1,2	8T-4994	33	WASHER (5MM THK)	
	9	1,2	9G-8638	3	GEAR (40 TEETH)	
	10	1,2	1B-3978	6	CUP-ROLLER BEARING	
	11	1,2	1B-3980	6	CONE-ROLLER BEARING	
	12	1,2	9G-9183	3	SHAFT	
	13	1,2	7X-0346	3	BOLT (5/8-11X2IN)	
	14	1,2	8C-6561	16	BOLT (5/16-18X1.375IN)	
	15	1,2	2P-3696	3	RETAINER	
	16	1,2	2B-0947	10	BOLT (1/2-13X2.25IN)	
	17	1,2	4L-6454	3	BOLT (3/8-16X1.0IN)	
	18	1,2	8T-4896	3	WASHER-HARD (2.5MM THK)	
	19	1,2	8G-8845	1	COVER	
Y	20	1,2	2R-0098	1	SEAL-O-RING	
	21	1,2	8E-9041	1	SEGMENT GP-SPROCKET	243
	22	1,2	1P-9005	1	SEAL-O-RING	
	23	1,2	2S-4078	1	SEAL-O-RING (37.46MM ID)	
	24	1,2	6V-0439	1	PLUG	
	25	1,2	9G-9175	1	CARRIER	
	26	1,2	9S-4185	1	PLUG-O-RING (3/4-16 THD)	
	27	1,2	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	28	1,2	9H-3360	1	SEAL-O-RING	
	29	1,2	8E-2748	1	HUB-REACTION	
	30	1,2	9X-7671	1	SEAL-LIP	
	31	1,2	6V-0327	1	CUP-ROLLER BEARING	
	32	1,2	6V-0328	1	CONE-ROLLER BEARING	
	33	1,2	128-0307	2	PLATE	
	34	1,2	1D-4628	26	BOLT (7/8-9X3.25IN)	
	35	1,2	8C-6913	26	WASHER-HARD (4MM THK)	
	36	1,2	8T-8919	2	BOLT (1/2-13X1.75IN)	
	37	1,2	8T-4223	2	WASHER-HARD (3MM THK)	
	38	1,2	128-0308	2	SEAL-PACKING	
	39	1,2	138-1853	1	HUB AS	
	40	1,2	134-3056	1	GUARD-DUO-CONE SEAL	
	41	1,2	138-1851	1	SPINDLE AS	
	42	1,2	134-3053	1	GUARD-DUO-CONE SEAL	
	43	1,2	6Y-0860	1	SEAL GP-DUO-CONE	
	44	1,2	1M-9011	2	RING-SEALING	
Y-SEPARATE ILLUSTRATION						

POWER TRAIN

138-1850 FINAL DRIVE GP (contd.)

i00575018



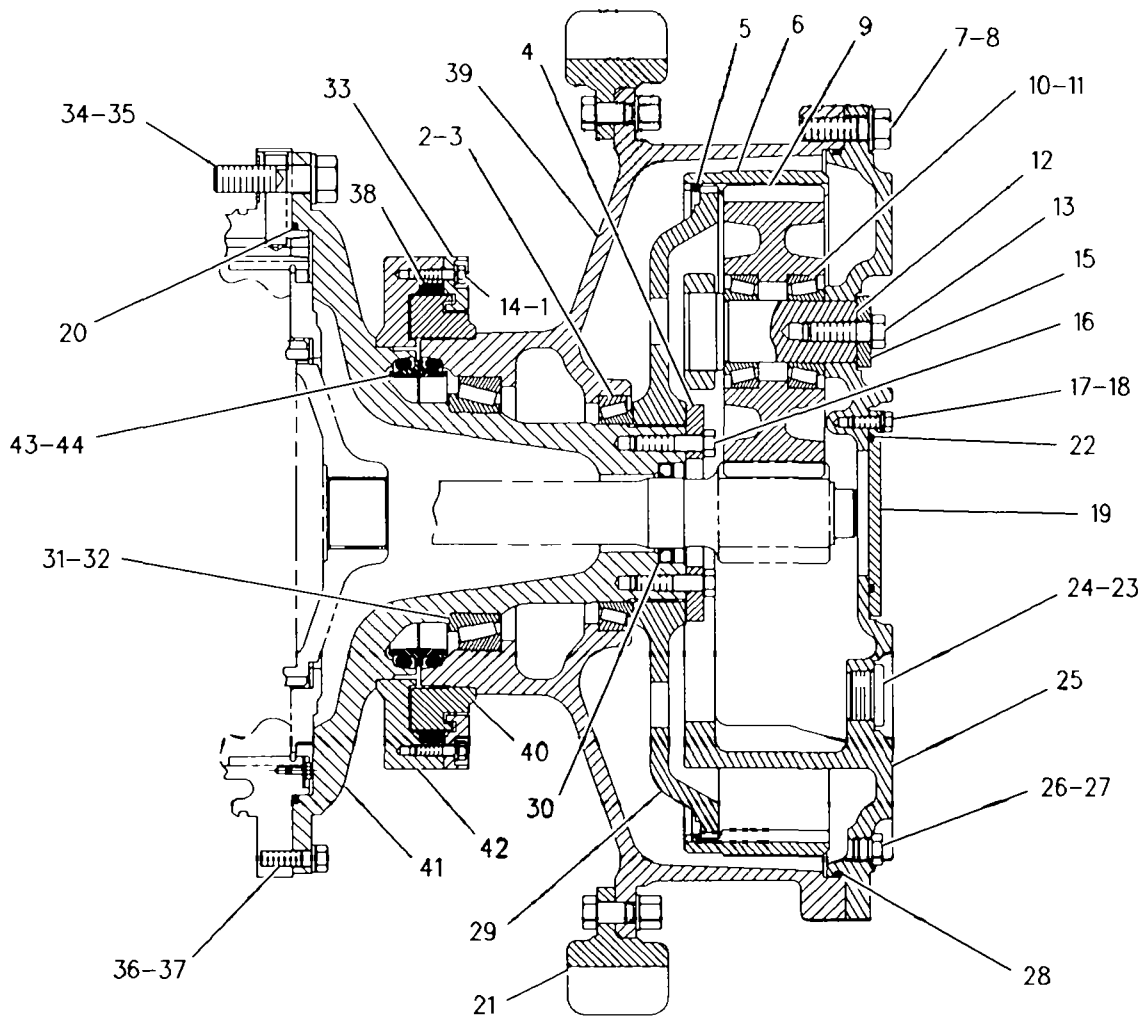
GRAPHIC #1

g00263749

POWER TRAIN

138-1850 FINAL DRIVE GP (contd.)

100575018



GRAPHIC #2

g00263750

POWER TRAIN

138-1856 FINAL DRIVE GP

PIN 8LN1-UP; 9PN1-UP

PART OF 134-2922 GUARD AR-FINAL DRIVE

SMCS-3259, 3278, 4050, 4054, 4055, 4056, 4066, 4074,
4075, 4084, 4091, 4092, 4093, 4094

i00601262

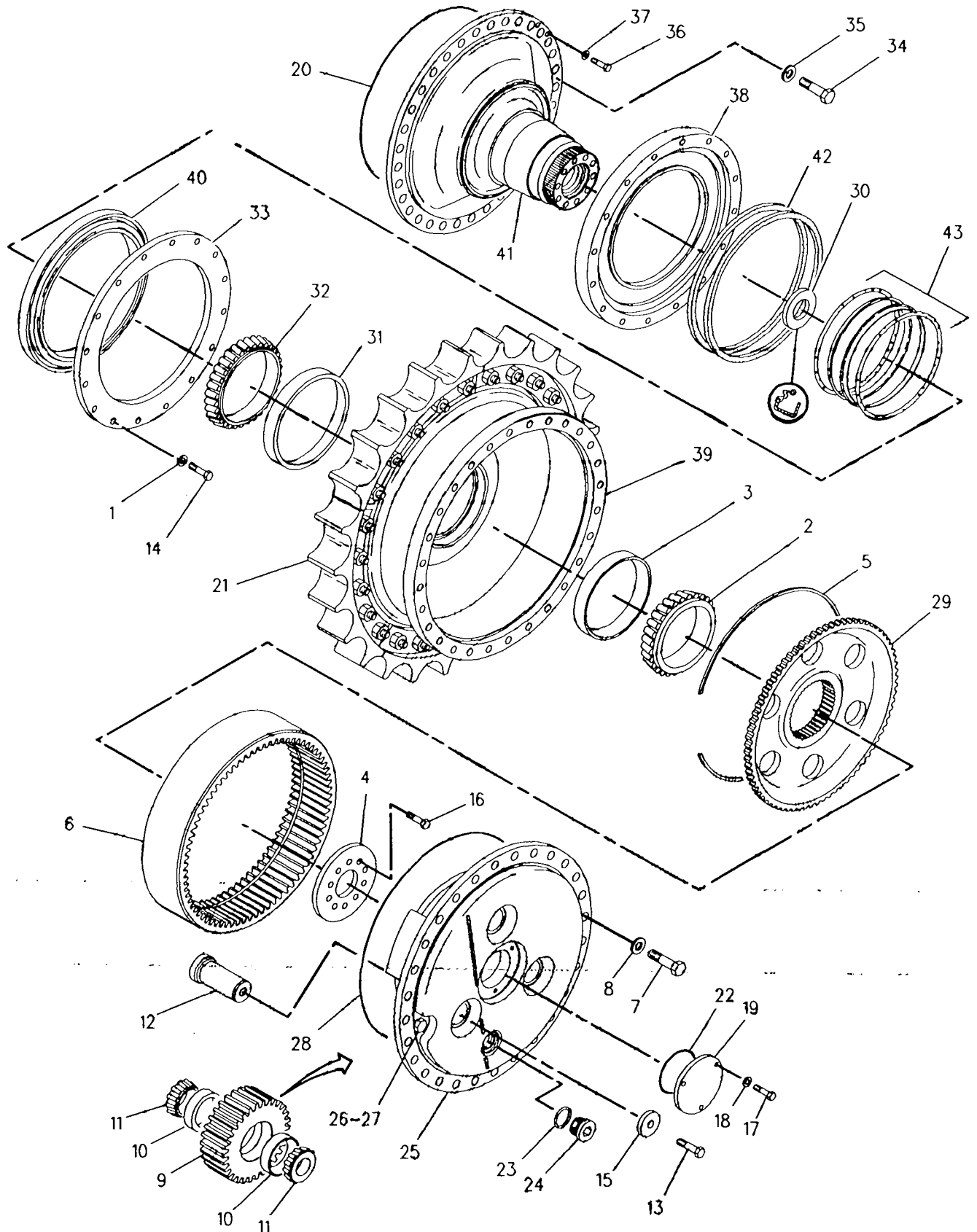
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	8T-4224	16	WASHER-HARD (2MM THK)	
	2	1,2	6V-0329	1	CONE-ROLLER BEARING	
	3	1,2	6V-0330	1	CUP-ROLLER BEARING	
	4	1,2	9G-9181	1	RETAINER	
	5	1,2	8G-8844	1	LOCKRING	
	6	1,2	9G-8639	1	GEAR (94 TEETH)	
	7	1,2	8T-9399	33	BOLT (3/4-10X2.25IN)	
	8	1,2	8T-4994	33	WASHER (5MM THK)	
	9	1,2	9G-8638	3	GEAR (40 TEETH)	
	10	1,2	1B-3978	6	CUP-ROLLER BEARING	
	11	1,2	1B-3980	6	CONE-ROLLER BEARING	
	12	1,2	9G-9183	3	SHAFT	
	13	1,2	7X-0346	3	BOLT (5/8-11X2IN)	
	14	1,2	8C-6561	16	BOLT (5/16-18X1.375IN)	
	15	1,2	2P-3696	3	RETAINER	
	16	1,2	2B-0947	10	BOLT (1/2-13X2.25IN)	
	17	1,2	4L-6454	3	BOLT (3/8-16X1.0IN)	
	18	1,2	8T-4896	3	WASHER-HARD (2.5MM THK)	
	19	1,2	8G-8845	1	COVER	
	20	1,2	2R-0098	1	SEAL-O-RING	
Y	21	1,2	8E-9041	1	SEGMENT GP-SPROCKET	243
	22	1,2	1P-9005	1	SEAL-O-RING	
	23	1,2	2S-4078	1	SEAL-O-RING (37.46MM ID)	
	24	1,2	6V-0439	1	PLUG	
	25	1,2	9G-9175	1	CARRIER	
	26	1,2	9S-4185	1	PLUG-O-RING (3/4-16 THD)	
	27	1,2	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	28	1,2	9H-3360	1	SEAL-O-RING	
	29	1,2	8E-2748	1	HUB-REACTION	
	30	1,2	9X-7671	1	SEAL-LIP	
	31	1,2	6V-0327	1	CUP-ROLLER BEARING	
	32	1,2	6V-0328	1	CONE-ROLLER BEARING	
	33	1,2	128-0307	2	PLATE	
	34	1,2	1D-4628	26	BOLT (7/8-9X3.25IN)	
	35	1,2	8C-6913	26	WASHER-HARD (4MM THK)	
	36	1,2	8T-8919	2	BOLT (1/2-13X1.75IN)	
	37	1,2	8T-4223	2	WASHER-HARD (3MM THK)	
	38	1,2	128-0308	2	SEAL-PACKING	
	39	1,2	138-1853	1	HUB AS	
	40	1,2	134-3056	1	GUARD-DUO-CONE SEAL	
	41	1,2	138-1857	1	SPINDLE AS	
	42	1,2	134-3053	1	GUARD-DUO-CONE SEAL	
	43	1,2	6Y-0860	1	SEAL GP-DUO-CONE	

Y-SEPARATE ILLUSTRATION

POWER TRAIN

138-1856 FINAL DRIVE GP (contd.)

i00601262



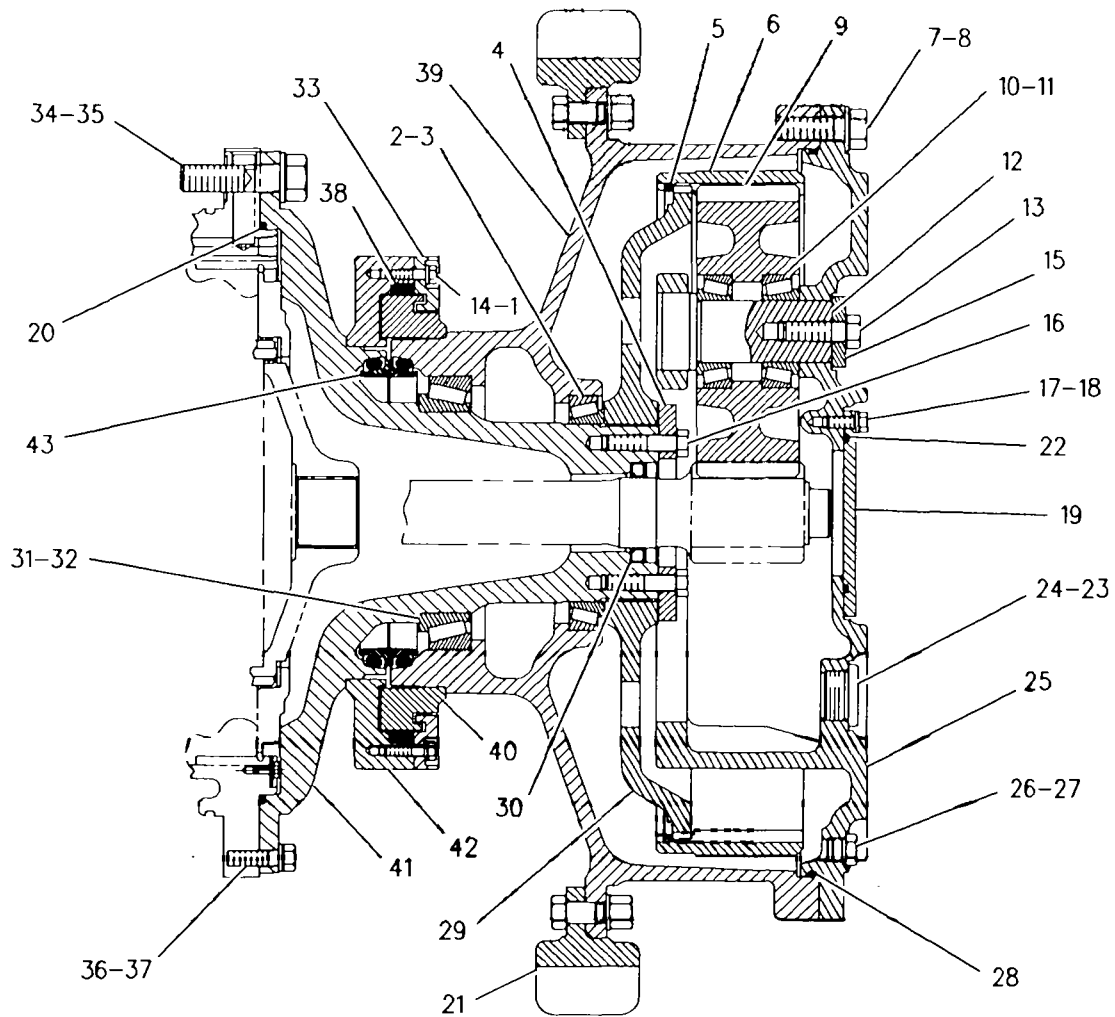
GRAPHIC #1

g00264791

POWER TRAIN

138-1856 FINAL DRIVE GP (contd.)

i00601262



GRAPHIC #2

g00264792

POWER TRAIN

7G-4634 GEAR GP-BEVEL & TRANSFER

S/N 1GY1-UP

PART OF 116-4652 TRANSMISSION AR

SMCS-3011

i00839189

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	9W-1570	1	CAGE AS-BEARING	
		1	9W-1569	1	PLUG-ORIFICE	
		1	4B-9880	1	BALL	
	2	1	5P-8245	12	WASHER (3MM THK)	
	3	1	7B-3235	12	BOLT (1/2-13X1.375IN)	
	4	1	9P-7072	1	WASHER-TONGUE	
	5	1	6V-2404	1	LOCKWASHER-BEARING	
	6	1	1L-6957	1	LOCKNUT-BEARING	
	7	1	6T-0364	1	RING-RETAINING	
	8	1	2P-8386	1	SPACER-CONE	
	9	1	1S-1860	12	NUT-TRACK	
	10	1	0S-1897	12	BOLT (3/4-16X2.25IN)	
	11	1	7T-9946	1	CAGE-BEARING	
	12	1	9G-0832	1	DOWEL	
	13	1	6J-3473	1	RING-SNAP	
	14	1	4H-0019	1	RACE & ROLLER AS (OUTER)	
		1	5P-7592	1	RACE-ROLLER BEARING (INNER)	
B	15	1	7G-6224	1	SHAFT-BEVEL GEAR	
	16	1	9P-1925	1	GEAR-BEVEL (35 TEETH)	
	17	1	1P-3934	2	CUP-ROLLER BEARING	
		1	1P-3935	2	CONE-ROLLER BEARING	
	18	1	9P-1478	2	SHIM PACK	
	19	2	6S-2828	2	CUP-ROLLER BEARING	
	20	2	6S-2829	2	CONE-ROLLER BEARING	
	21	2	9W-3660	1	PINION-BEVEL (20 TEETH)	
	22	2	7T-3952	1	GEAR-TRANSFER (58 TEETH)	
	23	2	7T-9135	1	CASE AS-TRANSFER	
		2	2D-6642	1	BALL	
	24	2	5P-8247	16	WASHER-HARD (3.5MM THK)	
	C	2	6I-8507	1	PLATE-RETAINER	
		2	0L-1169	12	BOLT (5/8-11X3.75IN)	
		2	5P-8245	12	WASHER (3MM THK)	
B	28	2	9P-1922	1	SHIM PACK (INCLUDES 14 SHIMS)	
	29	2	9W-2992	1	CAGE-BEARING	
	30	2	7B-3235	12	BOLT (1/2-13X1.375IN)	
	31	2	3T-6742	1	RETAINER	
	32	2	0S-1569	1	BOLT (5/8-11X4IN)	
	33	2	7T-3951	1	GEAR-TRANSFER (35 TEETH)	
	34	2	8C-3075	1	SEAL-LIP	
	C	2	6I-8511	1	CAGE-BEARING	
		2	7D-1649	2	WASHER (5.0MM THK)	
	37	2	0S-1591	4	BOLT (3/8-16X1.5IN)	
C	38	2	5M-2894	4	WASHER (2.5MM THK)	
B	39	2	9P-1921	1	SHIM PACK (INCLUDES 11 SHIMS)	
	40	2	7H-7628	1	BEARING	
	41	2	8D-1817	2	CUP-ROLLER BEARING	
		2	8D-1819	2	CONE-BEARING	
	42	2	7T-1474	1	BRACKET-ROLLER (RH)	
		2	7T-1475	1	BRACKET-ROLLER (LH)	
	43	2	1D-4601	4	BOLT (5/8-11X8.5IN)	
	44	2	6T-3853	2	SLEEVE	
	45	2	6T-3852	2	ROLLER	
	46	2	1A-5822	2	BOLT (1/2-13X2.75IN)	

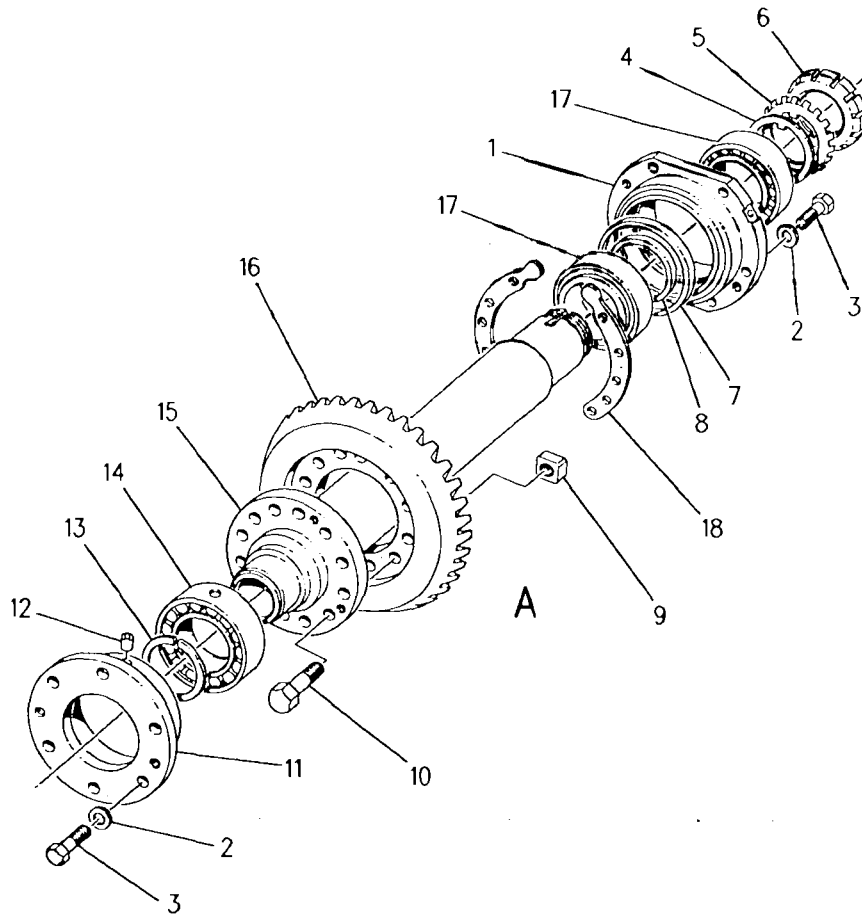
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

POWER TRAIN

7G-4634 GEAR GP-BEVEL & TRANSFER (contd.)

i00839189



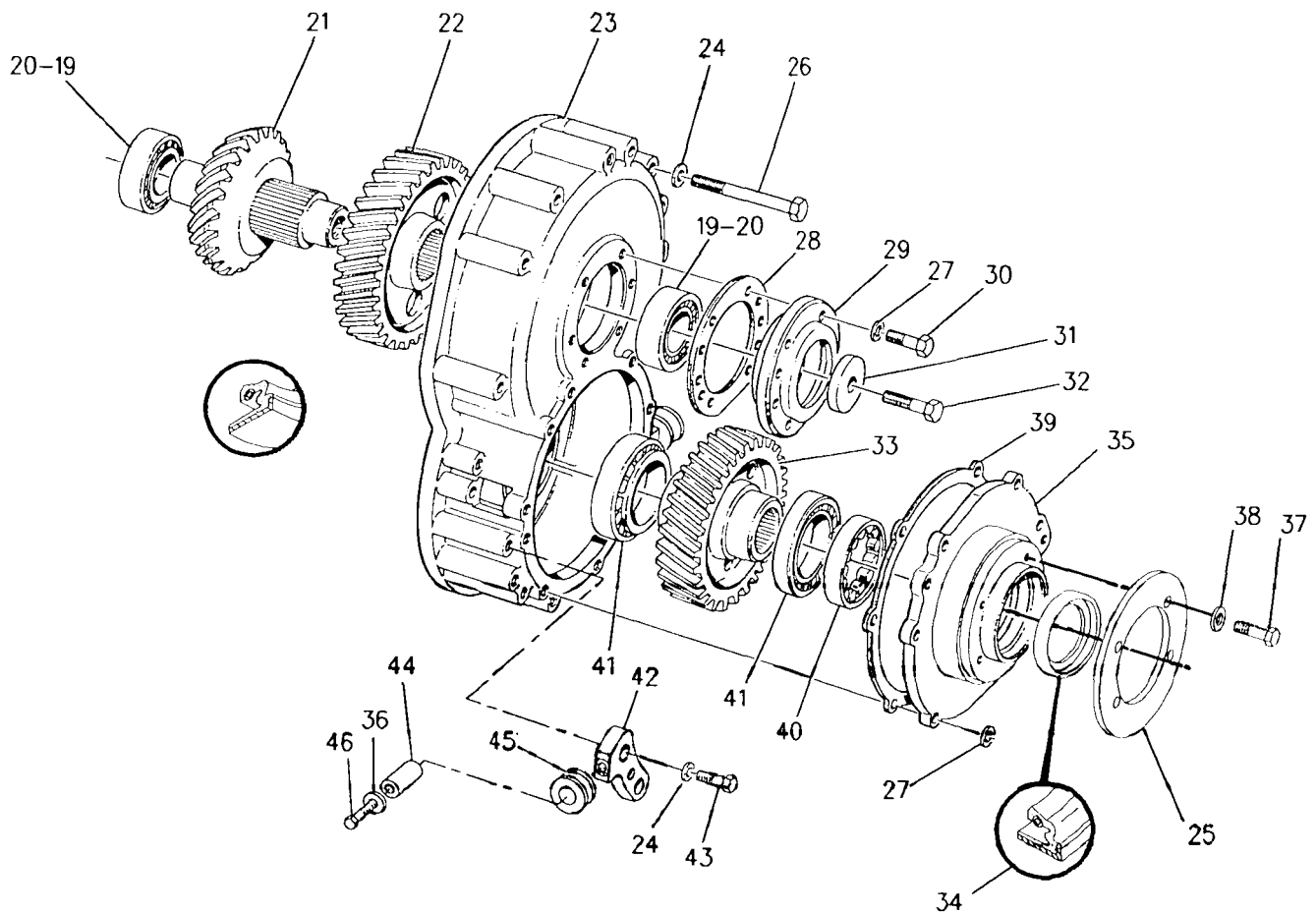
GRAPHIC #1

g00399322

POWER TRAIN

7G-4634 GEAR GP-BEVEL & TRANSFER (contd.)

i00839189



GRAPHIC #2

g00399325

POWER TRAIN

6I-8501 PLANETARY GP-TRANSMISSION

S/N 1GY1-UP

PART OF 116-4652 TRANSMISSION AR

TYPE 1

SMCS-3155, 3160, 3169, 3170, 3187, 3189, 3190, 3304

100837129

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	061-6711	1	RING-RETAINING	
	2	1	068-8093	2	RING-RETAINING	
	3	1	8H-5352	2	BALL BEARING	
	4	1	8M-5010	2	SEAL (53.57MM ID)	
	5	1	108-7754	1	HOUSING	
	6	1	3F-5022	1	PLUG-CUP	
	7	1	1A-5183	2	BOLT (3/8-16X4.75IN)	
	8	1	9G-0281	1	RING-SEAL	
	9	1	8P-2022	2	RING-SEAL	
	10	1	9G-0280	1	PISTON-CLUTCH	
	11	1	3K-2511	5	DOWEL-REACTION	
	12	1	9P-7390	8	DISC AS-FRICTION	
R	13	1	8P-2051	6	PLATE-CLUTCH	
	14	1	6Y-1602	1	COUPLING (75 TEETH)	
	15	1	108-8853	1	SHAFT AS	
	16	1	3T-4968	1	PLUG-ORIFICE	
	17	1	8P-2053	1	SEAL-RING	
	18	1	6T-7882	3	GEAR (25 TEETH)	
	19	1	3T-4377	2	SEAL-RING	
	20	1	3S-2708	3	PIN-SPRING	
	21	1	9P-8623	3	SHAFT-PLANETARY	
	22	1	8P-2052	1	SEAL-RING	
	23	1	6Y-4819	1	CARRIER-PLANETARY	
	24	1	7T-3950	1	GEAR (83 TEETH)	
	25	1	030-8538	1	BOLT (1/2-13X1.25IN)	
	26	1	5P-8245	1	WASHER (3MM THK)	
	27	1	9W-0645	1	TUBE AS	
	28	1	6Y-4831	1	PLATE AS	
		1	5H-6202	2	PIN	
	29	1	7M-5130	1	PIN	
	30	1	7T-9272	1	GEAR-SUN (34 TEETH)	
	31	1	5M-3038	1	SEAL-O-RING (75.59MM ID)	
	32	1	6V-0473	1	RING-RETAINING	
	33	1	7T-8816	1	BALL BEARING	
	34	1	8E-8304	12	DISC-THRUST	
	35	1	7G-2516	6	GEAR-PLANETARY (24 TEETH)	
	36	1	5M-6126	6	BEARING	
	37	1	8M-5266	1	SEAL-O-RING	
	38	1	112-5585	3	SHAFT-PLANETARY	
	39	1	8P-2047	2	LOCKRING	
	40	1	112-8041	1	CARRIER-PLANETARY	
	41	1	7G-6355	1	GEAR-RING (90/75 TEETH)	
	42	1	7H-7658	10	SPRING	
	43	1	9G-0285	1	PISTON-CLUTCH	
	44	1	9G-0286	1	RING-SEAL	
	45	1	9G-0284	1	HOUSING-CLUTCH	
	46	1	112-4511	3	PIN-SPRING	
	47	1	5D-2989	3	BEARING	
	48	1	8E-8305	6	DISC-THRUST	
	49	2	9P-8614	1	GEAR-RING (90 TEETH)	
	50	2	6Y-5911	5	DISC-FRICTION	
	51	2	6I-8500	3	PLATE-CLUTCH	
	52	2	4M-9592	20	SPRING	
	53	2	8P-9507	1	PISTON-CLUTCH	
	54	2	8P-2022	2	RING-SEAL	

POWER TRAIN

6I-8501 PLANETARY GP-TRANSMISSION (contd.)

i00837129

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	55	2	8P-2019	2	RING-SEAL	
	56	2	9P-7757	1	GEAR-SUN (42 TEETH)	
	57	2	061-6711	1	RING-RETAINING	
	58	2	5P-5296	2	RING-RETAINING	
	59	2	9P-8626	1	GEAR-SUN (42 TEETH)	
	60	2	7T-8816	2	BALL BEARING	
	61	2	6V-0473	2	RING-RETAINING	
	62	2	3K-2511	5	DOWEL-REACTION	
	63	2	117-7826	1	HOUSING AS-CLUTCH	
		2	1A-2223	4	DOWEL	
	64	2	8P-1892	1	PISTON-CLUTCH	
	65	2	108-7743	1	SHAFT AS-OUTPUT	
	66	2	3T-8729	1	BEARING-SLEEVE	
	67	2	9G-6744	1	BEARING-SLEEVE	
	68	2	8E-8299	6	DISC-THRUST	
	69	2	8P-1916	3	GEAR-PLANETARY (20 TEETH)	
	70	2	5P-3930	3	BEARING AS-ROLLER	
	71	2	3S-2708	3	PIN-SPRING	
	72	2	9G-0289	3	SHAFT-PLANETARY	
	73	2	8P-2047	1	LOCKRING	
	74	2	7G-7218	1	CARRIER-PLANETARY	
	75	2	7T-9370	1	GEAR-SUN (51 TEETH)	
	76	2	9W-8270	1	GEAR-RING (90 TEETH)	
	77	2	9W-8269	1	PLATE-REACTION	
	78	2	9G-0290	1	HUB-CLUTCH	
	79	2	6Y-5912	4	DISC-FRICTION	
	80	2	8P-1964	3	PLATE-CLUTCH	
	81	2	6V-2478	1	RING-RETAINING	
	82	2	9G-8020	1	PLATE-RETAINER	
	83	2	7G-2343	3	SPRING-DISC	
	84	2	7G-7724	1	PISTON-CLUTCH	
	85	2	8P-2023	1	RING-SEAL	
	86	2	8D-9739	1	SEAL-RING	
	87	2	6I-8510	1	HOUSING AS-CLUTCH	
	88	2	6B-6863	1	PIN-SPRING	
	89	2	6P-7704	1	CARRIER-RING	
	90	2	5P-8194	1	RING-RETAINING	
	91	2	7G-2830	2	RING-SEAL	
	92	2	5M-3038	1	SEAL-O-RING (75.59MM ID)	
	93	2	9M-4355	10	DAMPER-BOLT	
	94	3	108-7742	1	MANIFOLD	
	95	3	5P-8245	10	WASHER (3MM THK)	
	96	3	1M-8657	2	BOLT	
	97	3	5P-5045	1	BALL BEARING	
	98	3	8M-5255	1	SEAL-O-RING (120.24MM ID)	
	99	3	1L-7388	1	RING-RETAINING	
	100	3	4M-2442	8	BOLT	
	101	3	5M-2894	2	WASHER (2.5MM THK)	
	102	3	0L-1352	2	BOLT (3/8-16X3.25IN)	
	103	3	6I-8508	1	GUARD	
	104	3	6I-8503	1	BRACKET AS	
		3	8M-8489	4	DOWEL (12.54MM DIA)	
	105	3	5P-5296	1	RING-RETAINING	
	106	3	108-7757	1	ROTOR	
	107	3	5G-8836	1	RING	
	108	3	108-7749	1	ROTOR	
	109	3	5P-5297	1	RING-RETAINING	
	110	3	3E-8848	4	SENSOR GP-SPEED	
					(EACH INCLUDES)	
	111	3	102-8802	1	KIT-RECEPTACLE (2 PIN)	

POWER TRAIN

6I-8501 PLANETARY GP-TRANSMISSION (contd.)

i00837129

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	112	3	3E-3365	1	WEDGE						
	113	3	8T-8729	2	PIN-CONNECTOR						
E	114	3	9X-1386		SLEEVE (14CM)						
	115	3	124-3717	1	PLATE AS						
	116	3	8C-3334	4	RIVET-TUBULAR						
	117	3	8E-7840	4	CLIP						

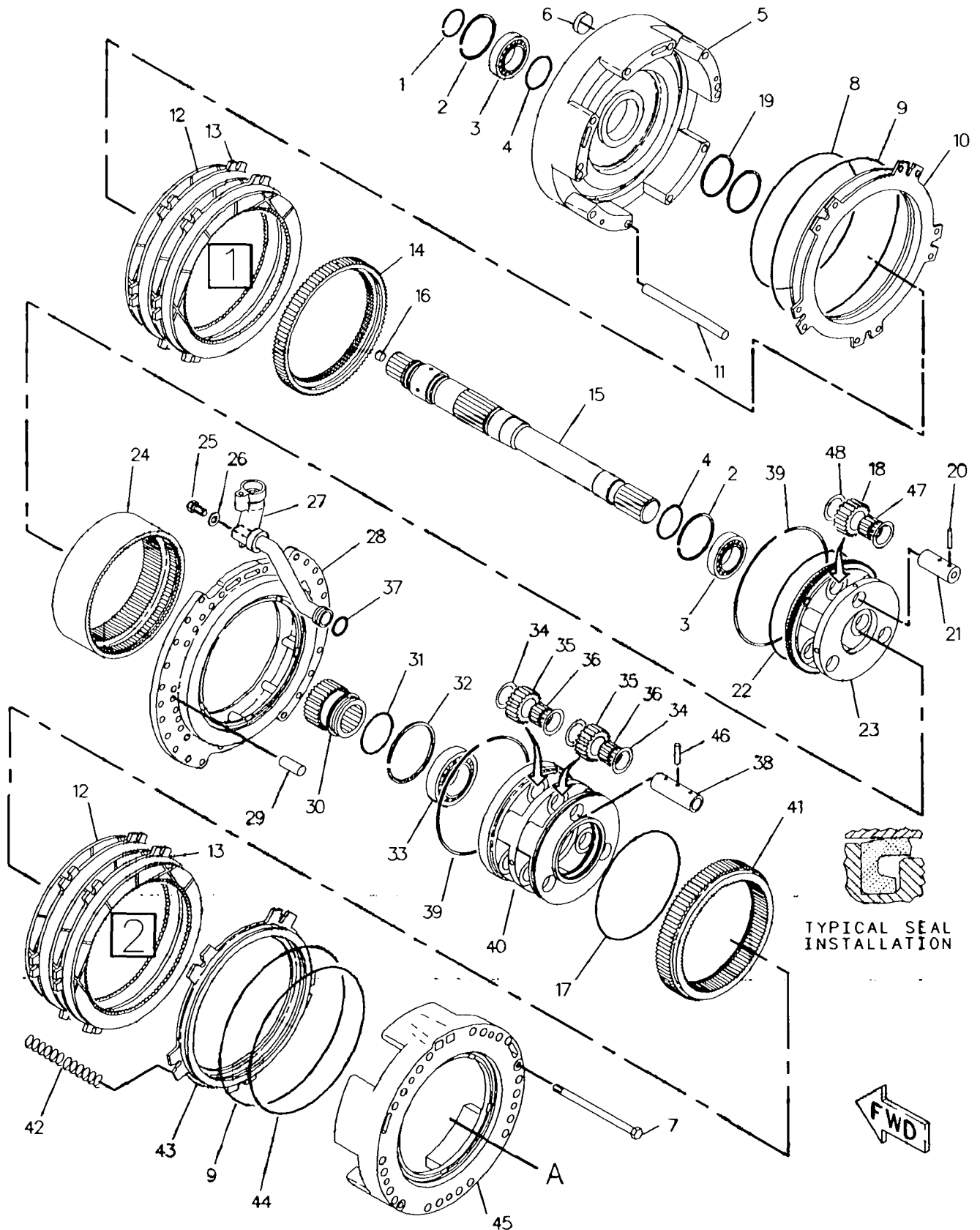
E-ORDER BY THE CENTIMETER

R-REMFG PART MAY BE AVAILABLE

POWER TRAIN

6I-8501 PLANETARY GP-TRANSMISSION (contd.)

i00837129



GRAPHIC #1

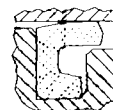
g00264822

POWER TRAIN

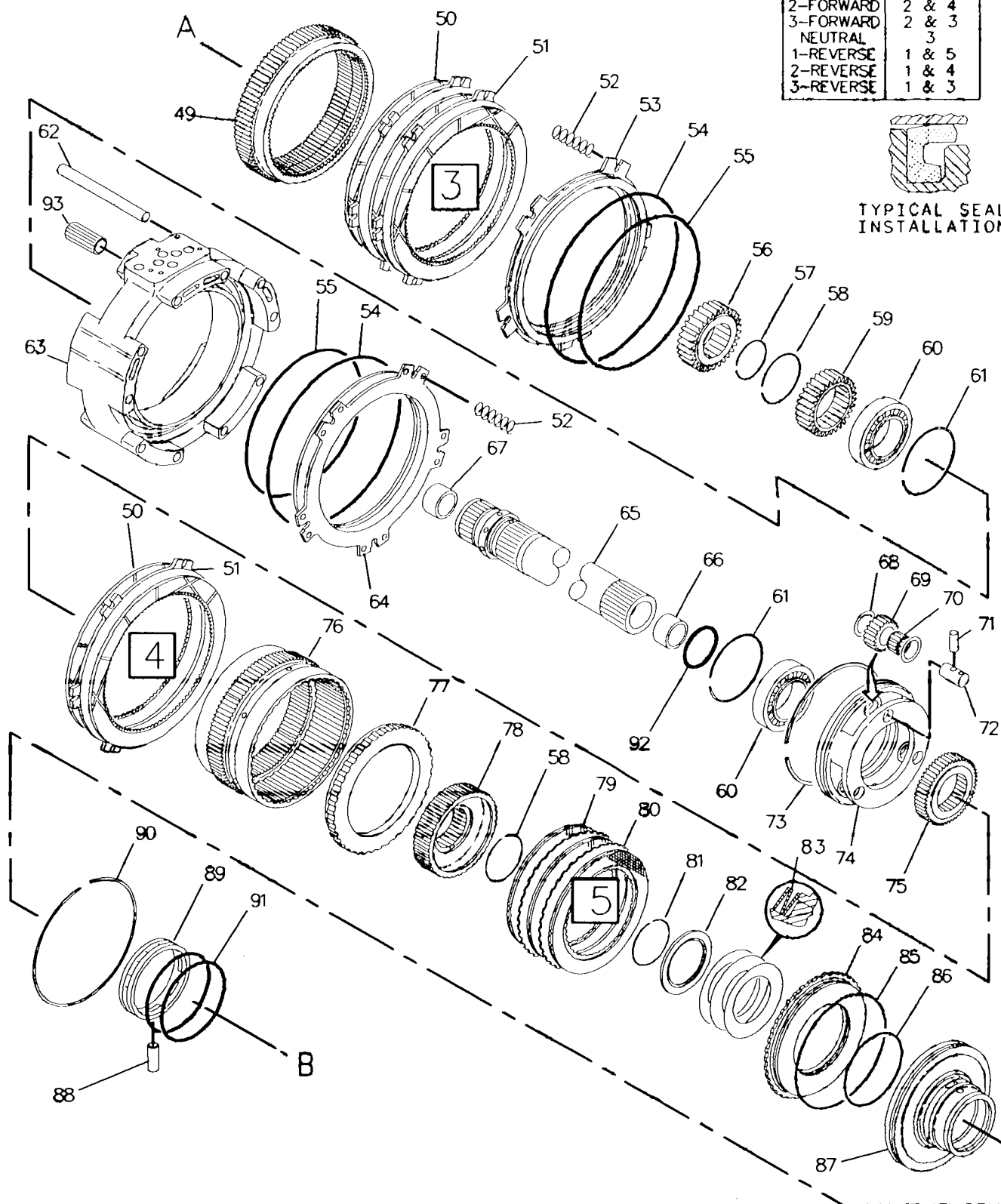
6I-8501 PLANETARY GP-TRANSMISSION (contd.)

i00837129

SPEED SELECT	CLUTCH ENGAGE
1-FORWARD	2 & 5
2-FORWARD	2 & 4
3-FORWARD	2 & 3
NEUTRAL	3
1-REVERSE	1 & 5
2-REVERSE	1 & 4
3-REVERSE	1 & 3



TYPICAL SEAL INSTALLATION



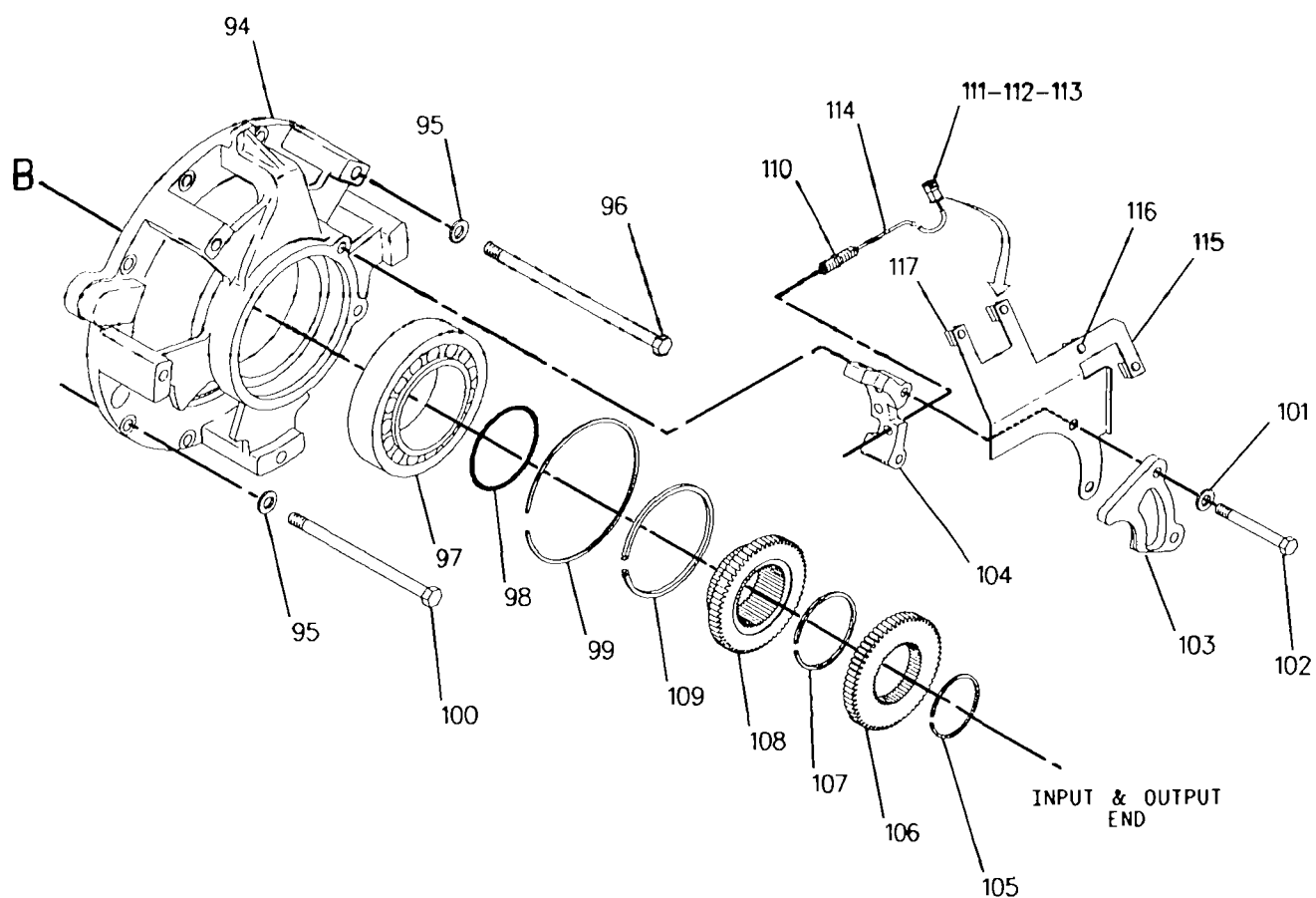
GRAPHIC #2

g00473887

POWER TRAIN

6I-8501 PLANETARY GP-TRANSMISSION (contd.)

i00837129



GRAPHIC #3

g00473908

POWER TRAIN

6I-8501 PLANETARY GP-TRANSMISSION

S/N 1GY1-UP

PART OF 116-4652 TRANSMISSION AR

TYPE 2

SMCS-3155, 3160, 3169, 3170, 3187, 3189, 3190, 3304

100951320

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	061-6711	1	RING-RETAINING	
	2	1	068-8093	2	RING-RETAINING	
	3	1	8H-5352	2	BALL BEARING	
	4	1	8M-5010	2	SEAL (53.57MM ID)	
	5	1	108-7754	1	HOUSING AS	
	6	1	3F-5022	1	PLUG-CUP	
	7	1	1A-5183	2	BOLT (3/8-16X4.75IN)	
	8	1	9G-0281	1	RING SEAL	
	9	1	8P-2022	2	RING SEAL	
	10	1	9G-0280	1	PISTON-CLUTCH	
	11	1	3K-2511	5	DOWEL-REACTION	
	12	1	9P-7390	8	DISC AS-FRICTION	
R	13	1	8P-2051	6	PLATE-CLUTCH	
	14	1	6Y-1602	1	COUPLING (75 TEETH)	
	15	1	108-8853	1	SHAFT AS	
	16	1	3T-4968	1	PLUG-ORIFICE	
	17	1	8P-2053	1	SEAL-RING	
	18	1	6T-7882	3	GEAR (25 TEETH)	
	19	1	3T-4377	2	SEAL-RING	
	20	1	3S-2708	3	PIN-SPRING	
	21	1	9P-8623	3	SHAFT-PLANETARY	
C	22	1	131-4091	1	SEAL-RING	
	23	1	6Y-4819	1	CARRIER-PLANETARY	
	24	1	7T-3950	1	GEAR (83 TEETH)	
	25	1	030-8538	1	BOLT (1/2-13X1.25IN)	
	26	1	5P-8245	1	WASHER (3MM THK)	
	27	1	9W-0645	1	TUBE AS	
	28	1	6Y-4831	1	PLATE AS	
		1	7M-5130	1	PIN (SPRING)	
	29	1	5H-6202	2	PIN	
	30	1	7T-9272	1	GEAR-SUN (34 TEETH)	
	31	1	5M-3038	1	SEAL-O-RING (75.59MM ID)	
	32	1	6V-0473	1	RING-RETAINING	
	33	1	7T-8816	1	BALL BEARING	
	34	1	8E-8304	12	DISC-THRUST	
	35	1	7G-2516	6	GEAR-PLANETARY (24 TEETH)	
	36	1	5M-6126	6	BEARING	
	37	1	8M-5266	1	SEAL-O-RING	
	38	1	112-5585	3	SHAFT-PLANETARY	
C	39	1	144-4284	2	LOCKRING	
	40	1	112-8041	1	CARRIER-PLANETARY	
	41	1	7G-6355	1	GEAR-RING (90/75 TEETH)	
	42	1	7H-7658	10	SPRING	
	43	1	9G-0285	1	PISTON-CLUTCH	
	44	1	9G-0286	1	RING SEAL	
	45	1	9G-0284	1	HOUSING-CLUTCH	
	46	1	112-4511	3	PIN-SPRING	
	47	1	5D-2989	3	BEARING	
	48	1	8E-8305	6	DISC-THRUST	
	49	2	9P-8614	1	GEAR-RING (90 TEETH)	
	50	2	6Y-5911	5	DISC-FRICTION	
	51	2	6I-8500	3	PLATE-CLUTCH	
	52	2	4M-9592	20	SPRING	
	53	2	8P-9507	1	PISTON-CLUTCH	
	54	2	8P-2022	2	RING SEAL	

POWER TRAIN

6I-8501 PLANETARY GP-TRANSMISSION (contd.)

100951320

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	55	2	8P-2019	2	RING-SEAL	
	56	2	9P-7757	1	GEAR-SUN (42 TEETH)	
	57	2	061-6711	1	RING-RETAINING	
	58	2	5P-5296	2	RING-RETAINING	
	59	2	9P-8626	1	GEAR-SUN (42 TEETH)	
	60	2	7T-8816	2	BALL BEARING	
	61	2	6V-0473	2	RING-RETAINING	
	62	2	3K-2511	5	DOWEL-REACTION	
	63	2	117-7826	1	HOUSING AS-CLUTCH	
		2	1A-2223	4	DOWEL	
	64	2	8P-1892	1	PISTON-CLUTCH	
	65	2	108-7743	1	SHAFT AS-OUTPUT	
	66	2	3T-8729	1	BEARING-SLEEVE	
	67	2	9G-6744	1	BEARING-SLEEVE	
	68	2	8E-8299	6	DISC-THRUST	
	69	2	8P-1916	3	GEAR-PLANETARY (20 TEETH)	
	70	2	5P-3930	3	BEARING AS-ROLLER	
	71	2	3S-2708	3	PIN-SPRING	
	72	2	9G-0289	3	SHAFT-PLANETARY	
C	73	2	144-4284	1	LOCKRING	
	74	2	7G-7218	1	CARRIER-PLANETARY	
	75	2	7T-9370	1	GEAR-SUN (51 TEETH)	
	76	2	9W-8270	1	GEAR-RING (90 TEETH)	
	77	2	9W-8269	1	PLATE-REACTION	
	78	2	9G-0290	1	HUB-CLUTCH	
	79	2	6Y-5912	4	DISC-FRICTION	
	80	2	8P-1964	3	PLATE-CLUTCH	
	81	2	6V-2478	1	RING-RETAINING	
	82	2	9G-8020	1	PLATE-RETAINER	
	83	2	7G-2343	3	SPRING-DISC	
	84	2	7G-7724	1	PISTON-CLUTCH	
	85	2	8P-2023	1	RING-SEAL	
	86	2	8D-9739	1	SEAL-RING	
	87	2	6I-8510	1	HOUSING AS-CLUTCH	
	88	2	6B-6863	1	PIN-SPRING	
	89	2	6P-7704	1	CARRIER-RING	
	90	2	5P-8194	1	RING-RETAINING	
	91	2	7G-2830	2	RING-SEAL	
	92	2	5M-3038	1	SEAL-O-RING (75.59MM ID)	
	93	2	9M-4355	10	DAMPER-BOLT	
C	94	3	144-7878	1	MANIFOLD	
	95	3	5P-8245	10	WASHER (3MM THK)	
	96	3	1M-8657	2	BOLT	
	97	3	5P-5045	1	BALL BEARING	
	98	3	8M-5255	1	SEAL-O-RING (120.24MM ID)	
	99	3	1L-7388	1	RING-RETAINING	
	100	3	4M-2442	8	BOLT	
C	101	3	5M-2894	4	WASHER (2.5MM THK)	
	102	3	0S-1619	2	BOLT (3/8X3.0IN)	
C	103	3	0S-0509	2	BOLT (3/8X.75IN)	
C	104	3	152-1330	1	BRACKET AS	
		3	8M-8489	2	DOWEL (12.54MM DIA)	
	105	3	5P-5296	1	RING-RETAINING	
C	106	3	144-7881	1	ROTOR	
	107	3	5G-8836	1	RING	
	108	3	108-7749	1	ROTOR	
	109	3	5P-5297	1	RING-RETAINING	
	110	3	3E-8848	4	SENSOR GP-SPEED	
(EACH INCLUDES)						

POWER TRAIN

6I-8501 PLANETARY GP-TRANSMISSION (contd.)

i00951320

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	111	3	102-8802	1	KIT-RECEPTACLE (2 PIN) (INCL. RECEPTACLE AS & WEDGE)						
	112	3	3E-3365	1	WEDGE						
	113	3	8T-8729	2	PIN-CONNECTOR						
BE	114	3	9X-1386		SLEEVE						
C	115	3	144-7874	1	BRACKET AS						
	116	3	8C-3334	2	RIVET-TUBULAR						
	117	3	8E-7840	4	CLIP						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

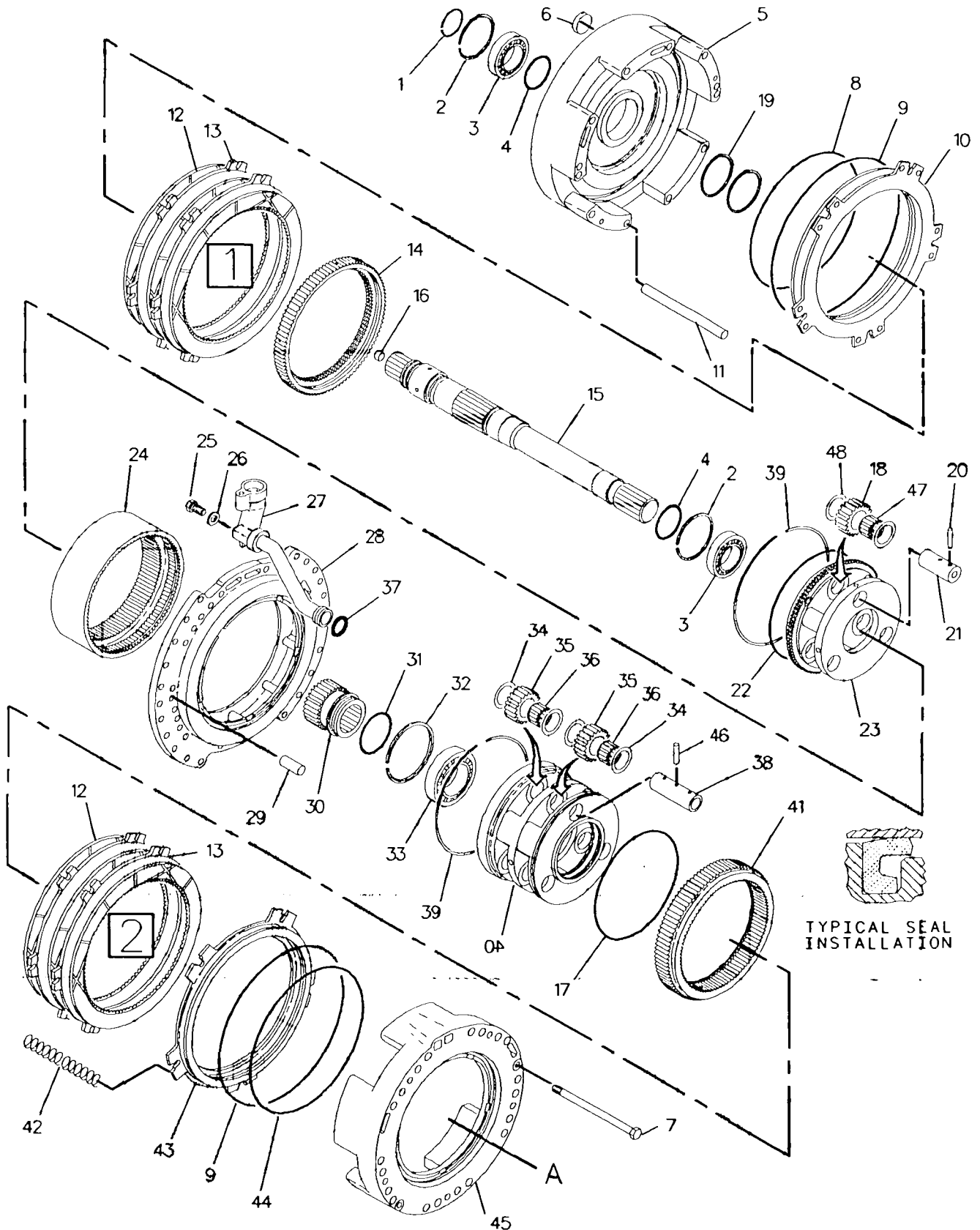
E-ORDER BY THE CENTIMETER

R-REMFG PART MAY BE AVAILABLE

POWER TRAIN

6I-8501 PLANETARY GP-TRANSMISSION (contd.)

i00951320



GRAPHIC #1

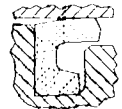
g00483597

POWER TRAIN

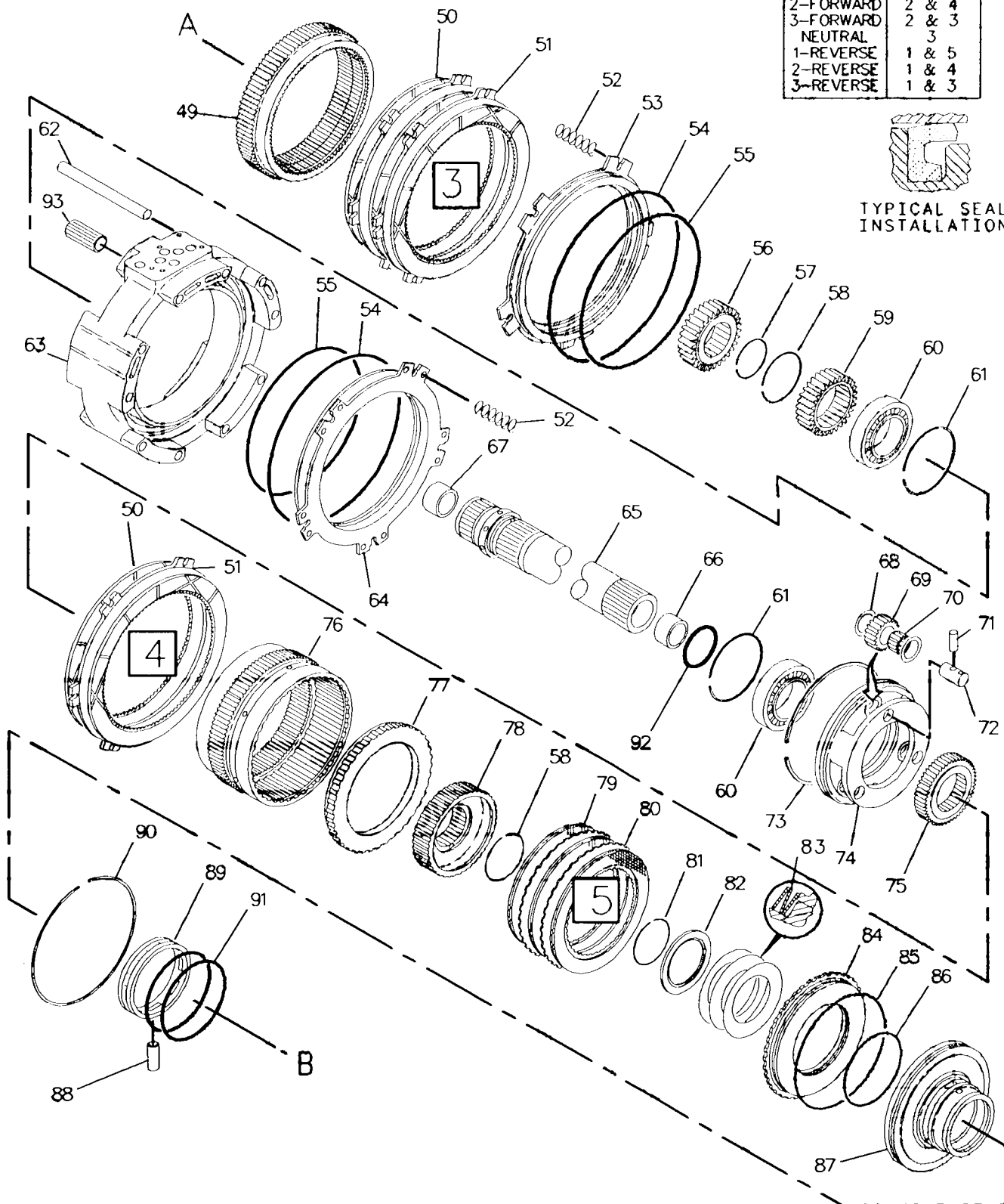
6I-8501 PLANETARY GP-TRANSMISSION (contd.)

i00951320

SPEED SELECT	CLUTCH ENGAGE
1-FORWARD	2 & 5
2-FORWARD	2 & 4
3-FORWARD	2 & 3
NEUTRAL	3
1-REVERSE	1 & 5
2-REVERSE	1 & 4
3-REVERSE	1 & 3



TYPICAL SEAL INSTALLATION



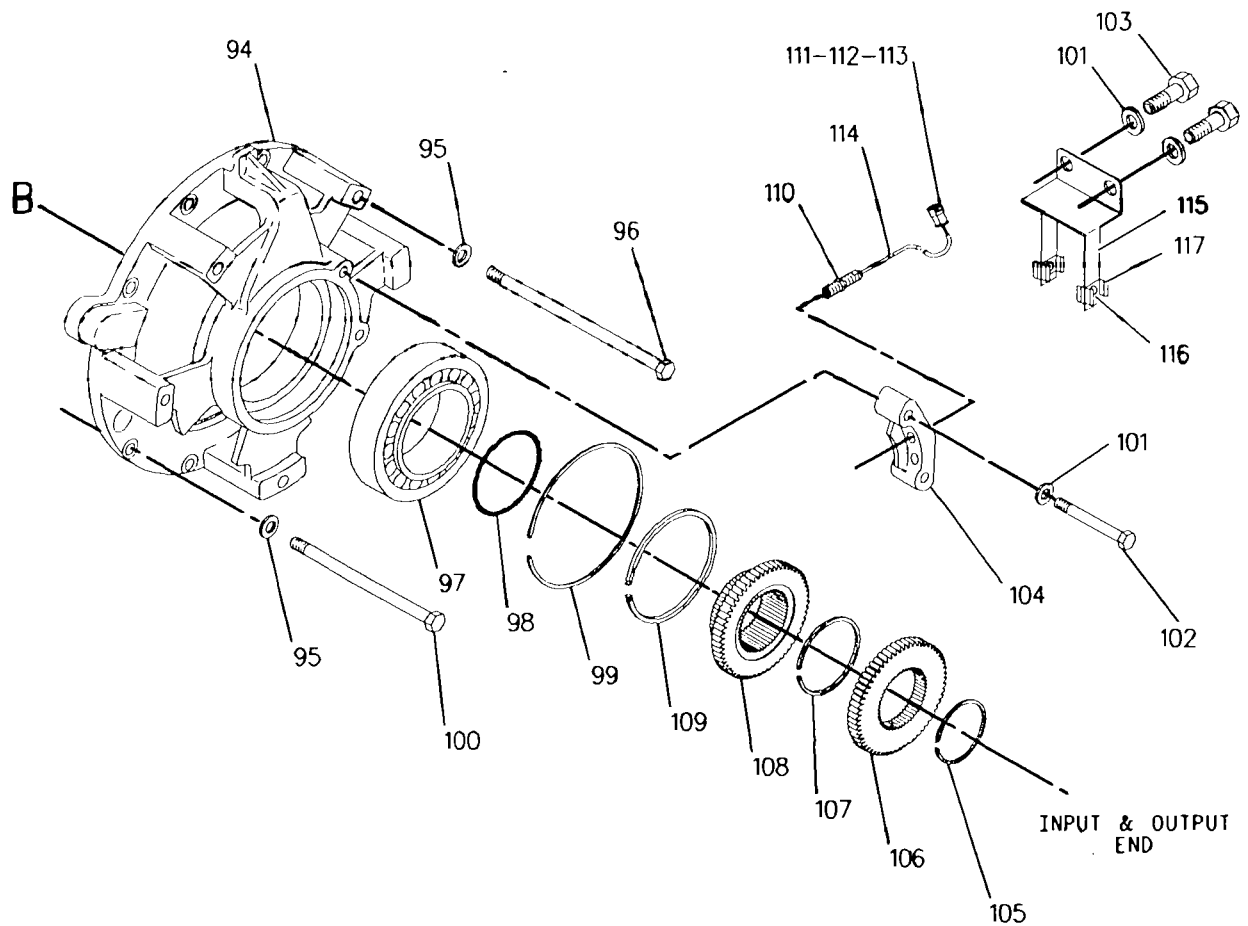
GRAPHIC #2

g00473887

POWER TRAIN

6I-8501 PLANETARY GP-TRANSMISSION (contd.)

i00951320



GRAPHIC #3

g00485205

POWER TRAIN

7G-7212 SEGMENT GP-SPROCKET

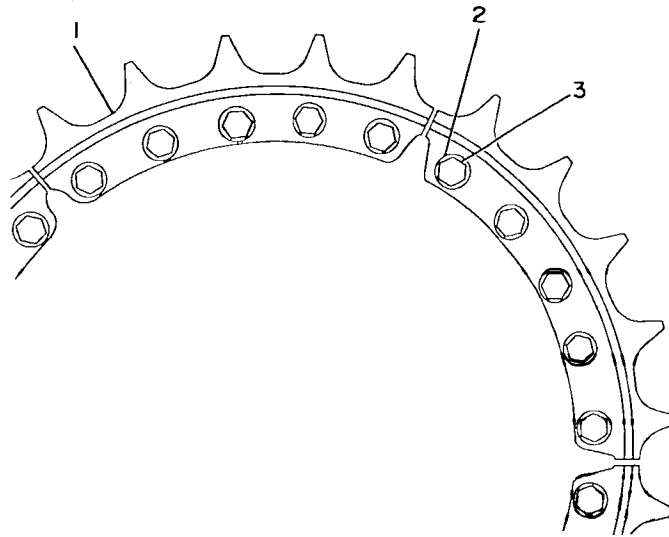
PIN 4MN1-UP

PART OF 7G-5532 FINAL DRIVE GP

SMCS-4155

i00587346

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-2931	5	SEGMENT-SPROCKET						
	2	1	2S-5658	25	WASHER-HARD (3.0MM THK)						
	3	1	6V-0937	25	BOLT-SPROCKET						
		1	7H-3607	25	NUT						



GRAPHIC #1

g00173994

POWER TRAIN

8E-9041 SEGMENT GP-SPROCKET

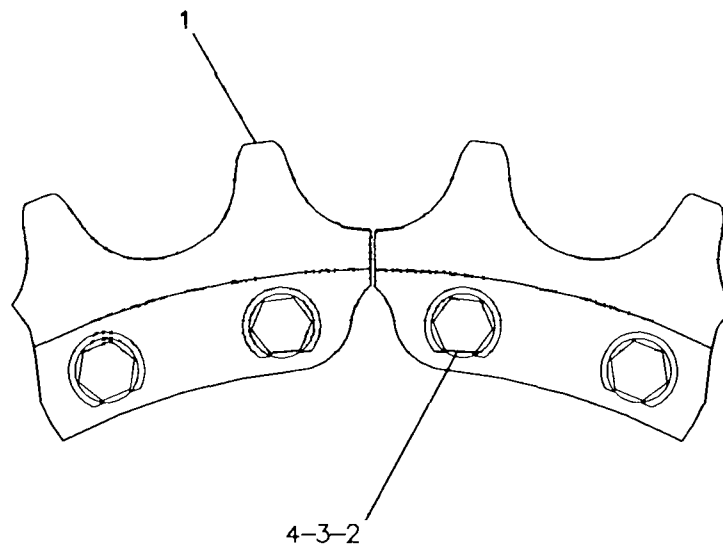
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 138-1850, 138-1856, 1Q-2274,
1Q-2275, 1Q-4303, 1Q-4304 FINAL DRIVE GP

SMCS-4155

i00574784

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-6677	5	SEGMENT-SPROCKET						
	2	1	6V-0937	25	BOLT-SPROCKET						
	3	1	2S-5658	25	WASHER-HARD (3.0MM THK)						
	4	1	7H-3607	25	NUT						



GRAPHIC #1

g00223953

POWER TRAIN

116-4652 TRANSMISSION AR

S/N 1GY1-UP

PART OF 151-6170 GAUGE AR-TRACK

SMCS-3030, 3060, 3160

i00601178

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	108-6983	1	CASE & PARTS GP-PLANETARY						194
Y	108-7011	1	CONTROL GP-TRANSMISSION HYD						198
Y	7G-4634	1	GEAR GP-BEVEL & TRANSFER						226
Y	6I-8501	1	PLANETARY GP						230
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

118-1336 VALVE GP-MODULATING

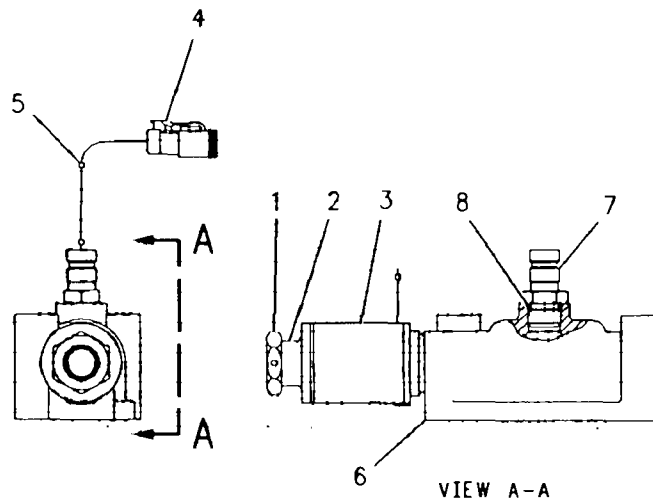
S/N 1GY1-UP

PART OF 108-7011 CONTROL GP-TRANSMISSION HYD
FIELD REPLACEMENT FOR 159-0931-PAGE 247

SMCS-3139

i00843973

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	104-3947	1	LOCKNUT (5/8-11 THD)	
	2	1	122-4974	1	SPACER	
	3	1	114-4380	1	COIL AS	
		1	3E-3362	1	WEDGE-PLUG LOCK	
		1	8T-8730	2	SOCKET-CONNECTOR	
	4	1	102-8807	1	KIT-CONNECTING PLUG	
	5	1	1S-9593	2	STRAP-CABLE (0.62IN DIA)	
Y	6	1	121-0357	1	VALVE GP-MODULATING	246
	7	1	6V-3965	1	NIPPLE AS	
	8	1	3J-1907	1	SEAL-O-RING (11.89MM ID)	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

g00086248

POWER TRAIN

121-0357 VALVE GP-MODULATING

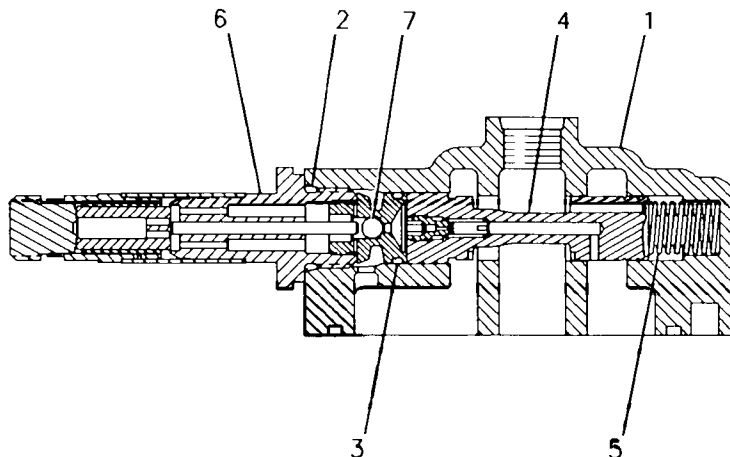
S/N 1GY1-UP

PART OF 118-1336, 159-0931 VALVE GP-MODULATING

SMCS-3139

i00995929

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-3095	1	BODY						
	2	1	112-5282	1	SEAL-O-RING (16.36MM ID)						
	3	1	117-2983	1	SEAL-O-RING						
	4	1	116-1254	1	SPOOL AS						
	5	1	118-3731	1	SPRING						
	6	1	121-0358	1	CARTRIDGE AS						
	7	1	5P-7538	1	BALL						



GRAPHIC #1

g00086284

POWER TRAIN

159-0931 VALVE GP-MODULATING

S/N 1GY1-UP

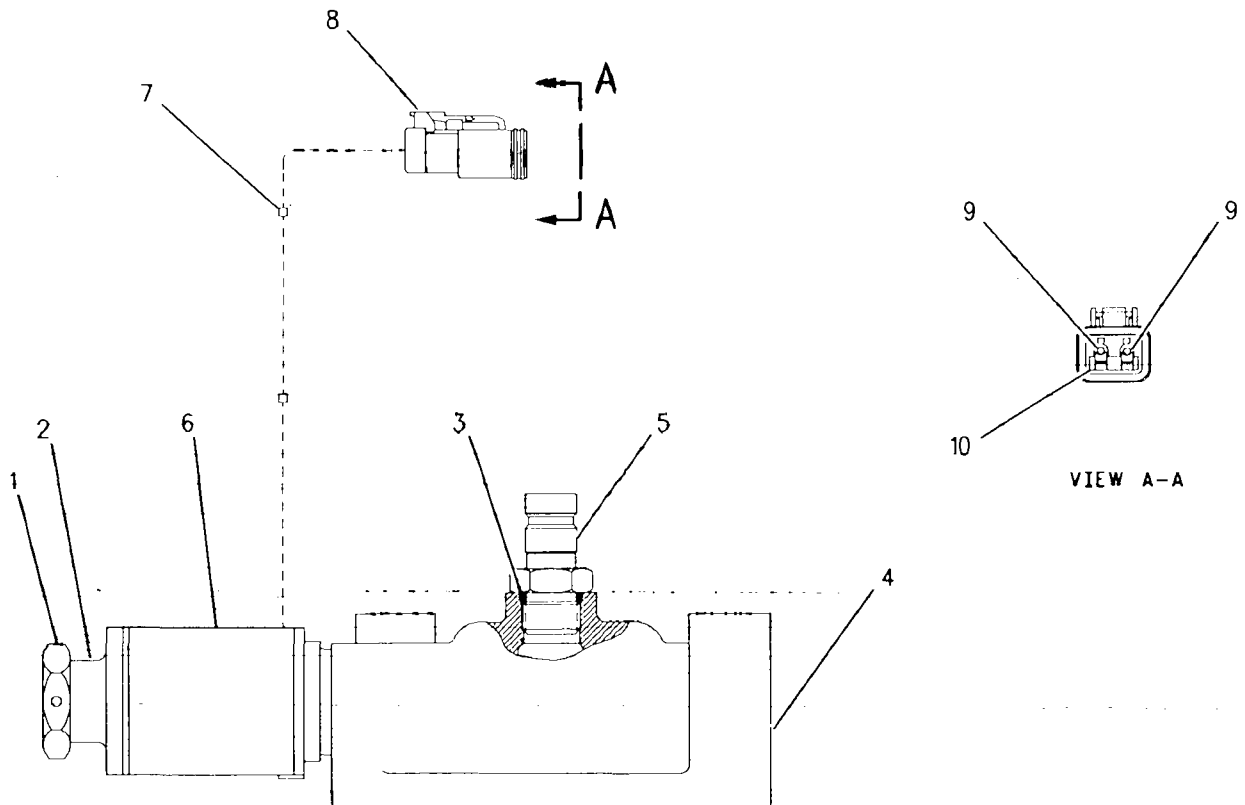
PART OF 108-7011 CONTROL GP-TRANSMISSION HYD
FIELD REPLACEMENT ORDER 118-1336-PAGE 245

SMCS-3139

i00995931

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	104-3947	1	LOCKNUT (5/8-11 THD)						
	2	1	122-4974	1	SPACER						
	3	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
Y	4	1	121-0357	1	VALVE GP-MODULATING						246
	5	1	6V-3965	1	NIPPLE AS						
	6	1	114-4380		COIL AS						
	7	1	1S-9593	2	STRAP-CABLE (0.62IN DIA)						
	8	1	102-8807	1	KIT-CONNECTING PLUG (2 PIN) (INCL. PLUG AS & WEDGE)						
	9	1	8T-8730	2	SOCKET-CONNECTOR						
	10	1	3E-3362	1	WEDGE-PLUG LOCK						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00471468

FRAME AND BODY

150-2983 BAR AR-STRIKER-CUSTOM

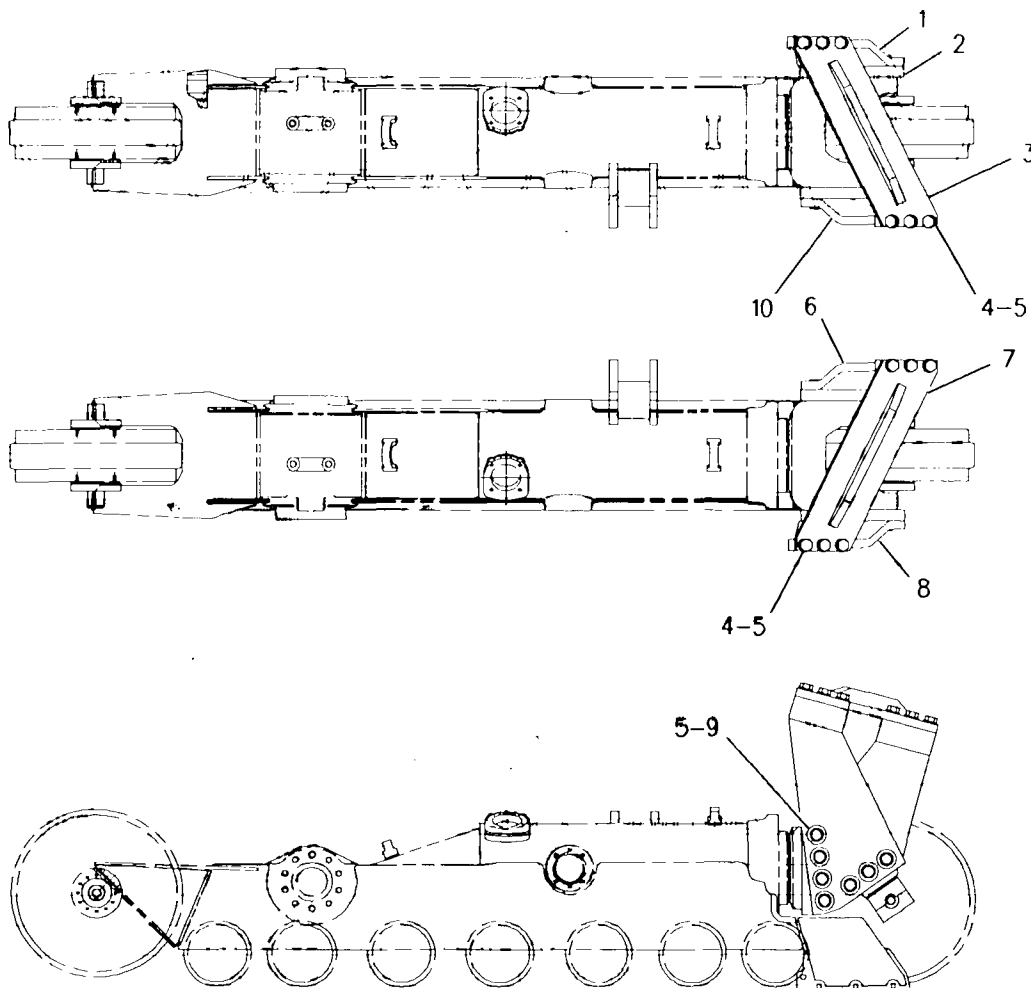
PIN 4MN1-UP; 5LN1-UP

FOR USE WITH 559 MM (22 IN) MAXIMUM TRACK WIDTH

SMCS-7180

i01003212

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	147-8546	1	PLATE AS						
	2	1	147-8557	1	FRAME AS-TRACK ROLLER						
		1	147-8552	4	PLATE						
	3	1	147-8553	1	PLATE AS						
	4	1	7X-0406	12	BOLT (1-8X3IN)						
	5	1	8T-5361	40	WASHER (5MM THK)						
	6	1	147-8543	1	PLATE AS						
	7	1	147-8556	1	PLATE AS						
	8	1	147-8550	1	PLATE AS						
	9	1	7X-0402	28	BOLT (1-8X2IN)						
	10	1	147-8548	1	PLATE AS						



GRAPHIC #1

g00519876

FRAME AND BODY

1Q-4191 BAR AS-STRIKER-CUSTOM

PIN 8LN1-UP; 9PN1-UP

LGP

PART OF 1Q-4187 STRIKER GP-REAR

SMCS-7180

i01009875

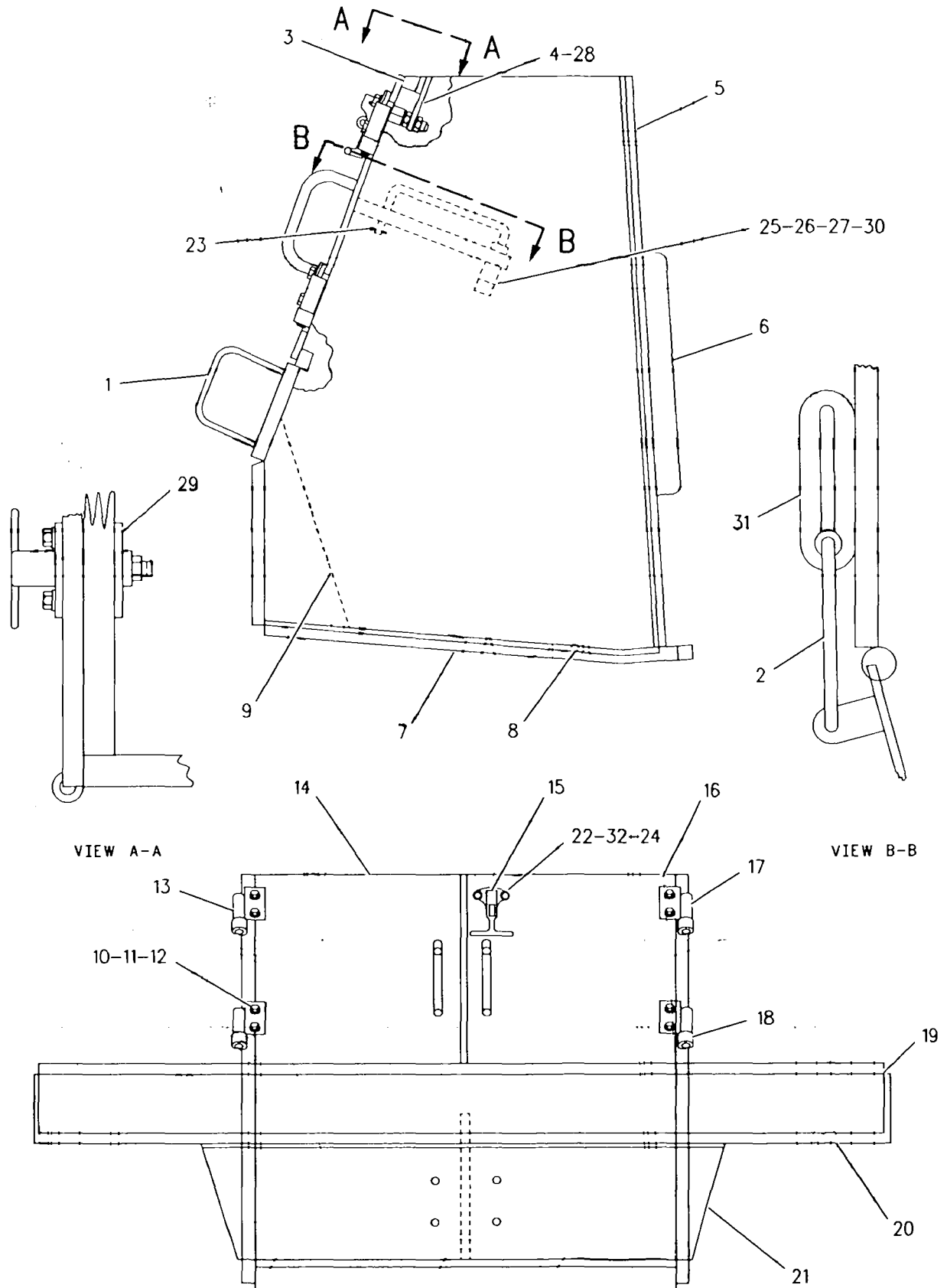
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Z-8224	1	CHANNEL						
	2	1	9Z-9214	2	ROD AS						
	3	1	9Z-8229	2	BAR						
	4	1	8T-1579	1	PAWL						
	5	1	1Q-4190	2	PLATE						
	6	1	1Q-4193	2	PLATE						
	7	1	1Q-4188	1	PLATE						
	8	1	1Q-4195	2	PLATE						
	9	1	1Q-4192	1	PLATE						
	10	1	8T-8919	8	BOLT (1/2-13X1.75IN)						
	11	1	8T-4223	8	WASHER-HARD (3MM THK)						
	12	1	1K-6872	8	LOCKNUT (1/2-13 THD)						
	13	1	1Z-9932	2	HINGE AS						
	14	1	107-2734	1	DOOR AS						
Y	15	1	8Y-6400	1	LATCH AS						284
	16	1	107-2733	1	DOOR AS						
	17	1	1Z-9933	2	HINGE AS						
	18	1	8F-3556	4	SPACER						
	19	1	9Z-8225	2	PLATE						
	20	1	8Z-8226	1	PLATE						
	21	1	1Q-4189	1	PLATE						
	22	1	9B-7237	2	BOLT (3/8-16X1.25IN)						
	23	1	3B-4617	2	COTTER						
	24	1	2K-4973	2	LOCKNUT (3/8-16 THD)						
	25	1	2K-8467	2	PIN-SPRING						
	26	1	1L-4418	2	SPRING-SHUTOFF						
	27	1	5P-1076	2	WASHER-HARD (4MM THK)						
	28	1	8T-9496	2	LOCKNUT (9/16-18 THD)						
	29	1	2Q-5098	1	PLATE						
	30	1	1P-2841	2	SPACER						
	31	1	9Z-9211	2	PLATE						
	32	1	5M-2894	2	WASHER (2.5MM THK)						

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

1Q-4191 BAR AS-STRIKER (contd.)

i01009875



GRAPHIC #1

g00287744

FRAME AND BODY

9Z-8222 BAR AS-STRIKER-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP
PART OF 1Q-4240, 1Z-0686 STRIKER GP-REAR

SMCS-7180

i01014458

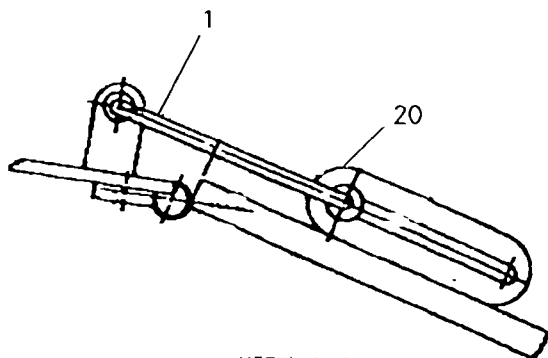
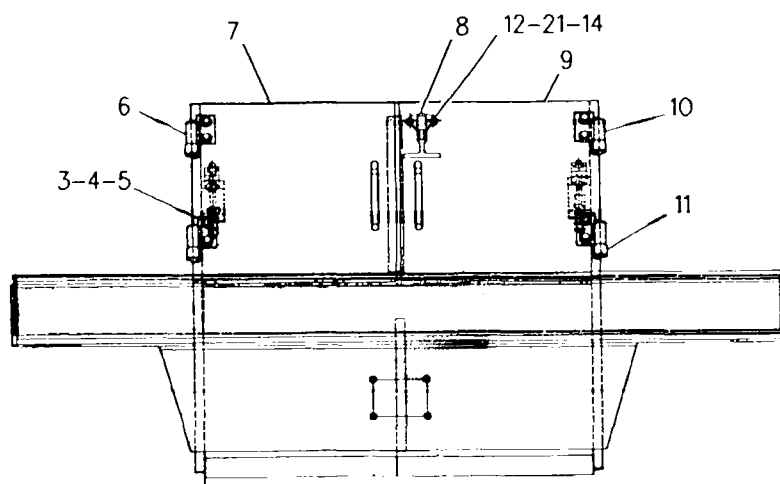
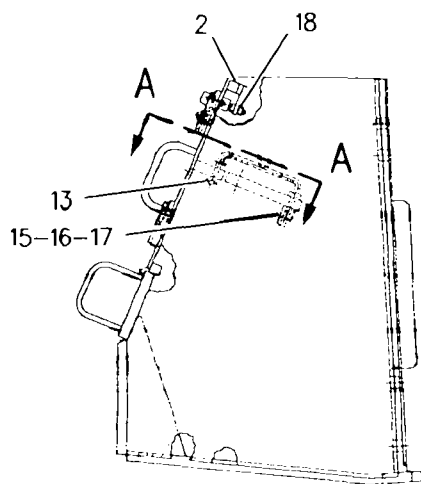
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Z-9214	2	ROD AS						
	2	1	8T-1579	1	PAWL						
	3	1	8T-8919	8	BOLT (1/2-13X1.75IN)						
	4	1	8T-4223	8	WASHER-HARD (3MM THK)						
	5	1	1K-6872	8	LOCKNUT (1/2-13 THD)						
	6	1	1Z-9932	2	HINGE AS						
	7	1	9Z-8236	1	DOOR AS						
Y	8	1	8Y-6400	1	LATCH AS						284
	9	1	9Z-8234	1	DOOR AS						
	10	1	1Z-9933	2	HINGE AS						
	11	1	8F-3556	4	SPACER						
	12	1	5S-7382	2	BOLT (3/8-16X34.92)						
	13	1	3B-4617	2	COTTER						
	14	1	2K-4973	2	LOCKNUT (3/8-16 THD)						
	15	1	2K-8467	2	PIN-SPRING						
	16	1	1L-4418	2	SPRING-SHUTOFF						
	17	1	5P-1076	2	WASHER-HARD (4MM THK)						
	18	1	8T-9496	2	LOCKNUT (9/16-18 THD)						
	19	1	1P-2841	2	SPACER						
	20	1	9Z-9211	2	PLATE						
	21	1	8T-4896	2	WASHER-HARD (2.5MM THK)						

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

9Z-8222 BAR AS-STRIKER (contd.)

i01014458



VIEW A-A

GRAPHIC #1

g00284900

FRAME AND BODY

1Z-0982 BAR GP-STRIKER-CUSTOM-REAR

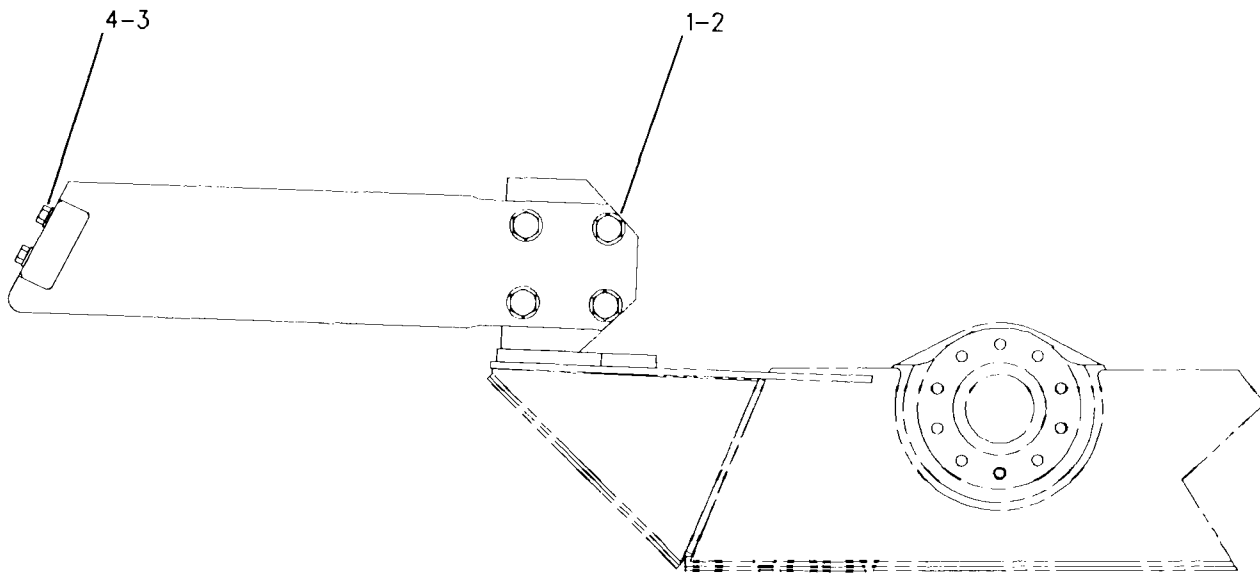
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP

TRACK ROLLER FRAME MOUNTED

SMCS-7180

i01005875

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0406	16	BOLT (1-8X3IN)						
	2	1	8T-5361	16	WASHER (5MM THK)						
	3	1	7X-0349	8	BOLT (5/8-11X3IN)						
	4	1	8T-4122	8	WASHER (3.5MM THK)						



GRAPHIC #1

g00521136

FRAME AND BODY

153-9175 CASE & FRAME AS-CUSTOM

PIN 5LN1-UP

PART OF 156-4550 CASE & FRAME GP

SMCS-7051

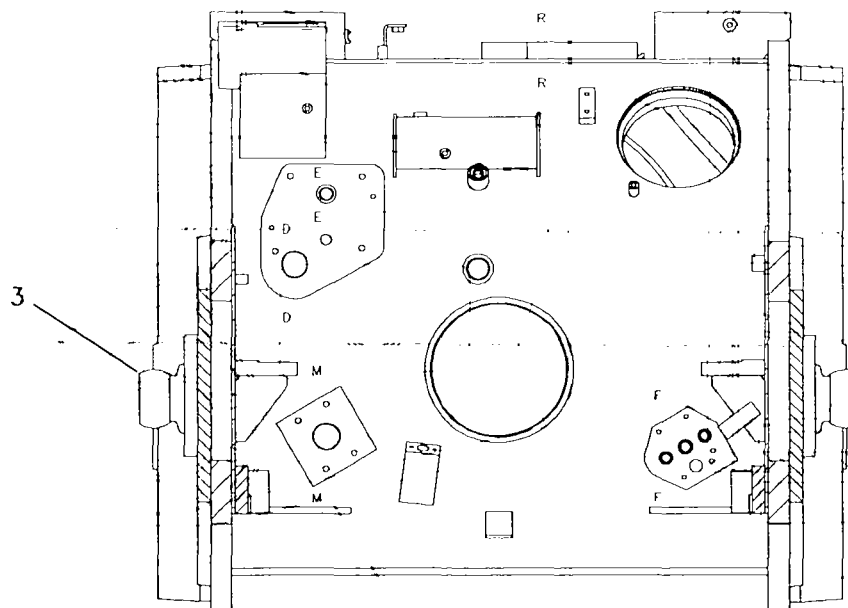
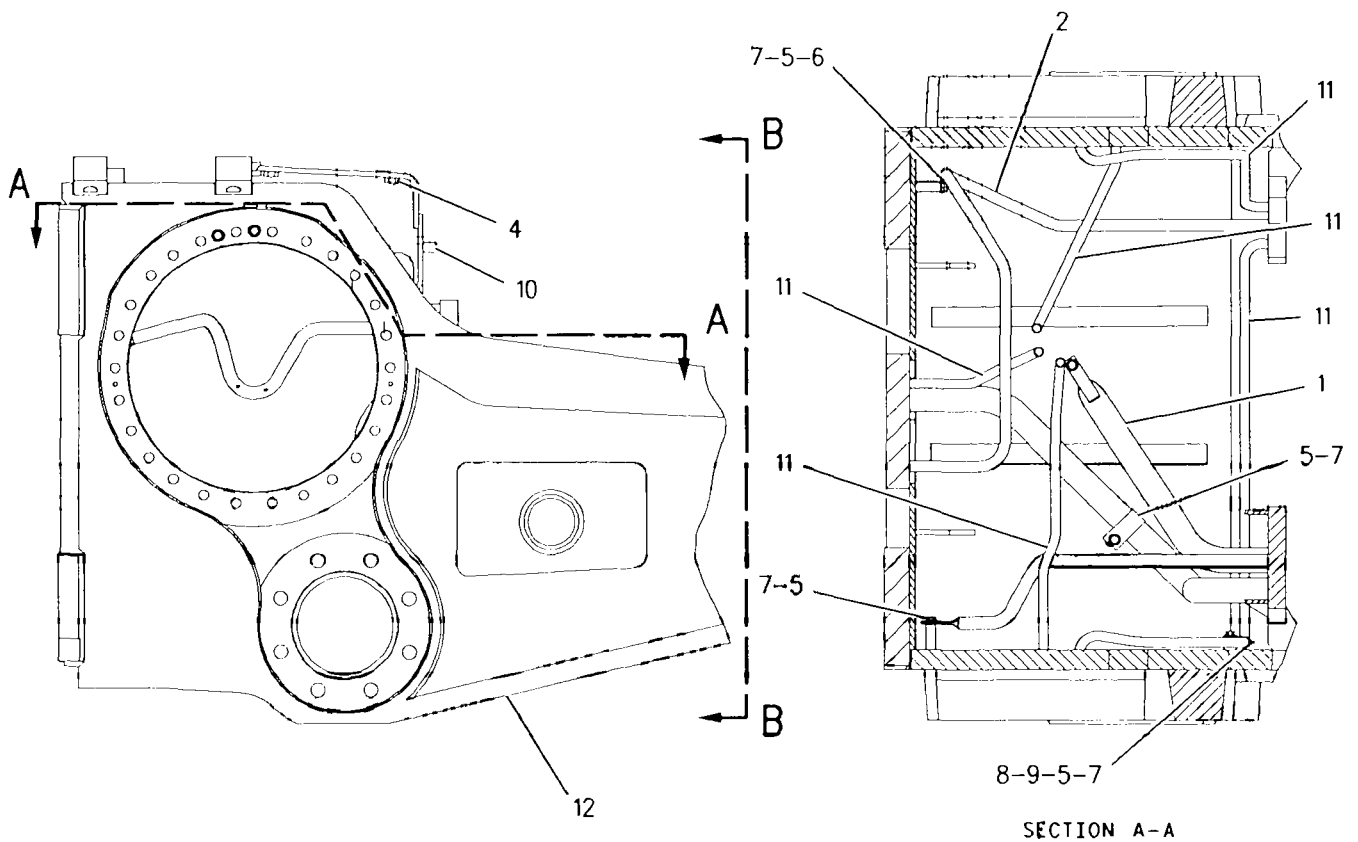
i01005823

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8G-8719	1	TUBE	AS					
	2	1	8G-5247	2	SLEEVE	(28.1MM OD)					
	3	1	158-6650	2	MOUNT	AS					
	4	1	3J-5169	3	NUT	(5/8-11 THD)					
	5	1	4L-6454	5	BOLT	(3/8-16X1.0IN)					
	6	1	5K-0461	1	CLIP						
	7	1	5P-1075	5	WASHER-HARD	(3MM THK)					
	8	1	5R-0939	1	CLIP	(TAB)					
	9	1	5R-0940	1	CLIP	(SLOT)					
	10	1	8D-3508	1	BOSS	(3/8-16 THD)					
	11	1	8G-4386	10	SLEEVE	(24.9MM OD)					
Y	12	1	153-9176	1	CASE & FRAME	AS					258
Y-SEPARATE ILLUSTRATION											

FRAME AND BODY

153-9175 CASE & FRAME AS (contd.)

i01005823



SECTION B-B

GRAPHIC #1

g00521178

FRAME AND BODY

153-9176 CASE & FRAME AS-CUSTOM

PIN 5LN1-UP

PART OF 153-9175 CASE & FRAME AS

SMCS-7051

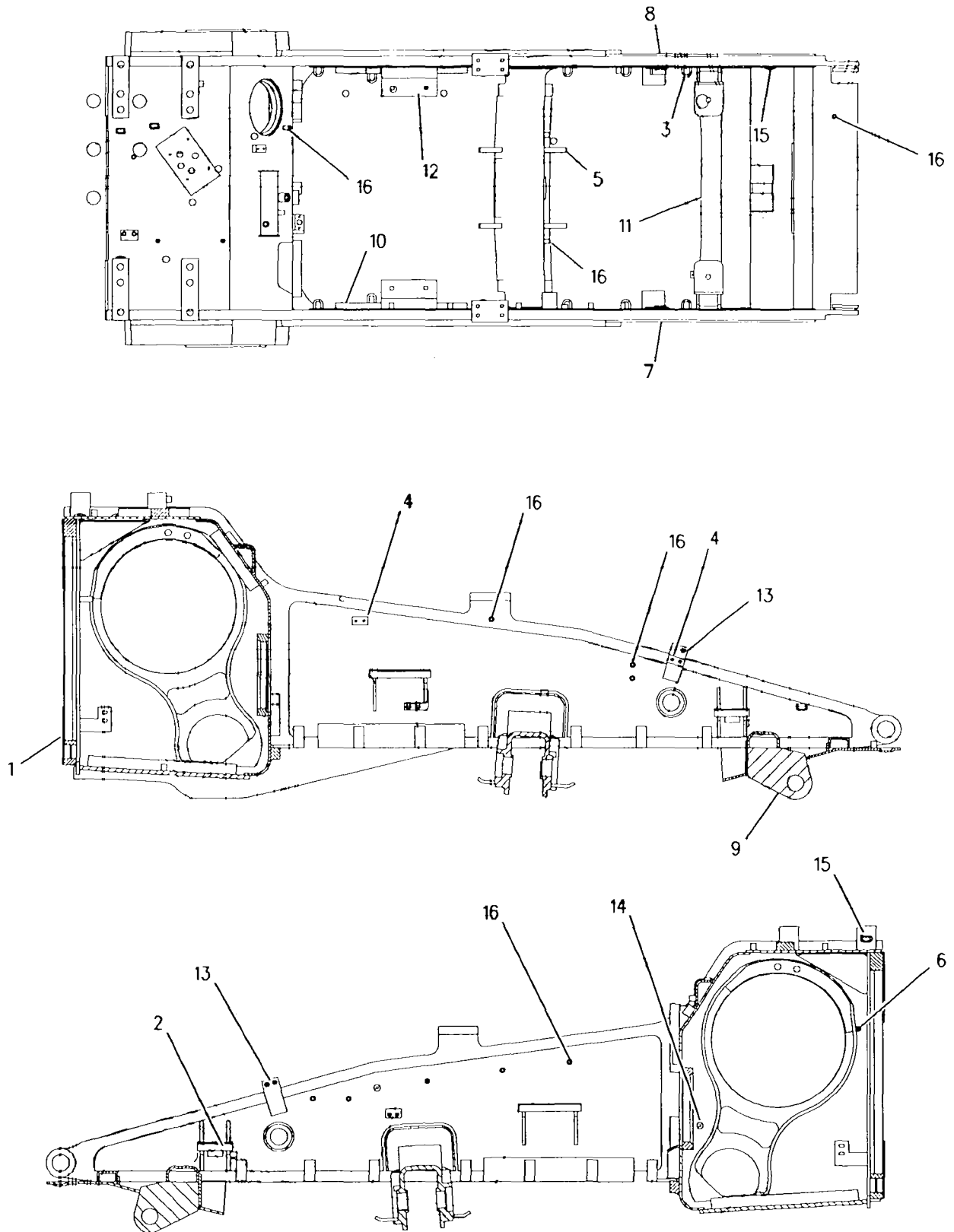
i01005814

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	158-6656	2	GUSSET						
	2	1	1F-5339	1	LUG (3/8-16 THD)						
	3	1	3T-1002	14	PLATE						
	4	1	3T-3812	2	BLOCK						
	5	1	3W-0677	4	PLATE						
	6	1	8J-1196	2	LUG (3/8-16 THD)						
	7	1	153-9177	1	FRAME AS-RH						
	8	1	153-9178	1	FRAME AS-LH						
	9	1	155-3907	1	GUARD AS						
	10	1	156-4541	2	PLATE						
	11	1	164-4301	2	PLATE						
	12	1	1F-0748	4	NUT-WELD (1/2-13 THD)						
	13	1	1F-0750	6	NUT-WELD (3/8-16 THD)						
	14	1	3R-0451	1	BOSS (3/8-16 THD)						
	15	1	7T-1099	5	LINK						
	16	1	8D-3508	17	BOSS (3/8-16 THD)						

FRAME AND BODY

153-9176 CASE & FRAME AS (contd.)

i01005814



GRAPHIC #1

g00521189

FRAME AND BODY

156-4550 CASE & FRAME GP-CUSTOM

PIN 5LN1-UP

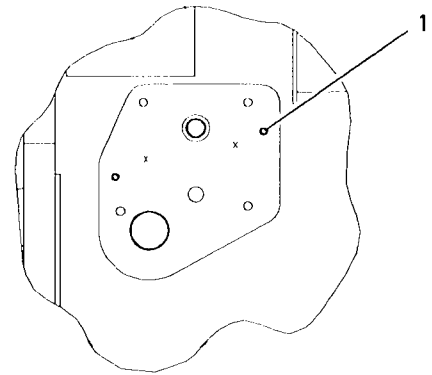
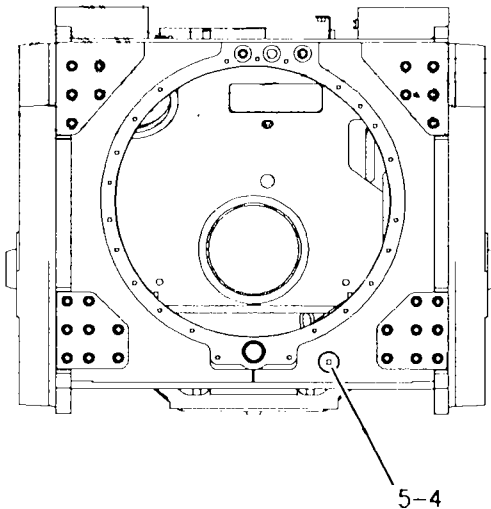
PART OF 156-4542 BULLDOZER AR-PWR ANGLE & TILT

SMCS-7051

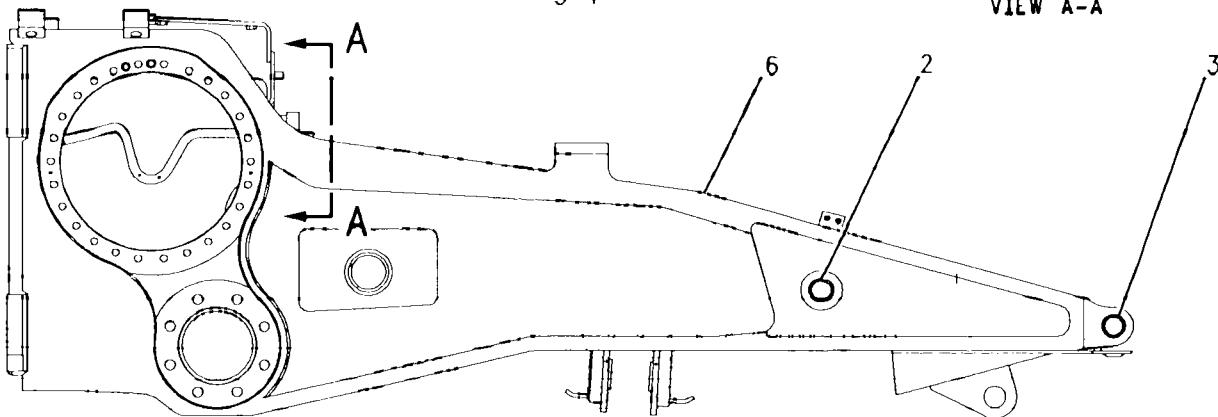
i01005843

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	1J-8668	2	STUD-TAPERLOCK	
	2	1	3T-0996	2	BEARING-SLEEVE	
	3	1	3T-0997	2	BEARING-SLEEVE	
	4	1	6F-0711	1	SEAL-O-RING	
	5	1	106-8187	1	PLUG	
Y	6	1	153-9175	1	CASE & FRAME AS	256

Y-SEPARATE ILLUSTRATION



VIEW A-A



GRAPHIC #1

g00520955

FRAME AND BODY

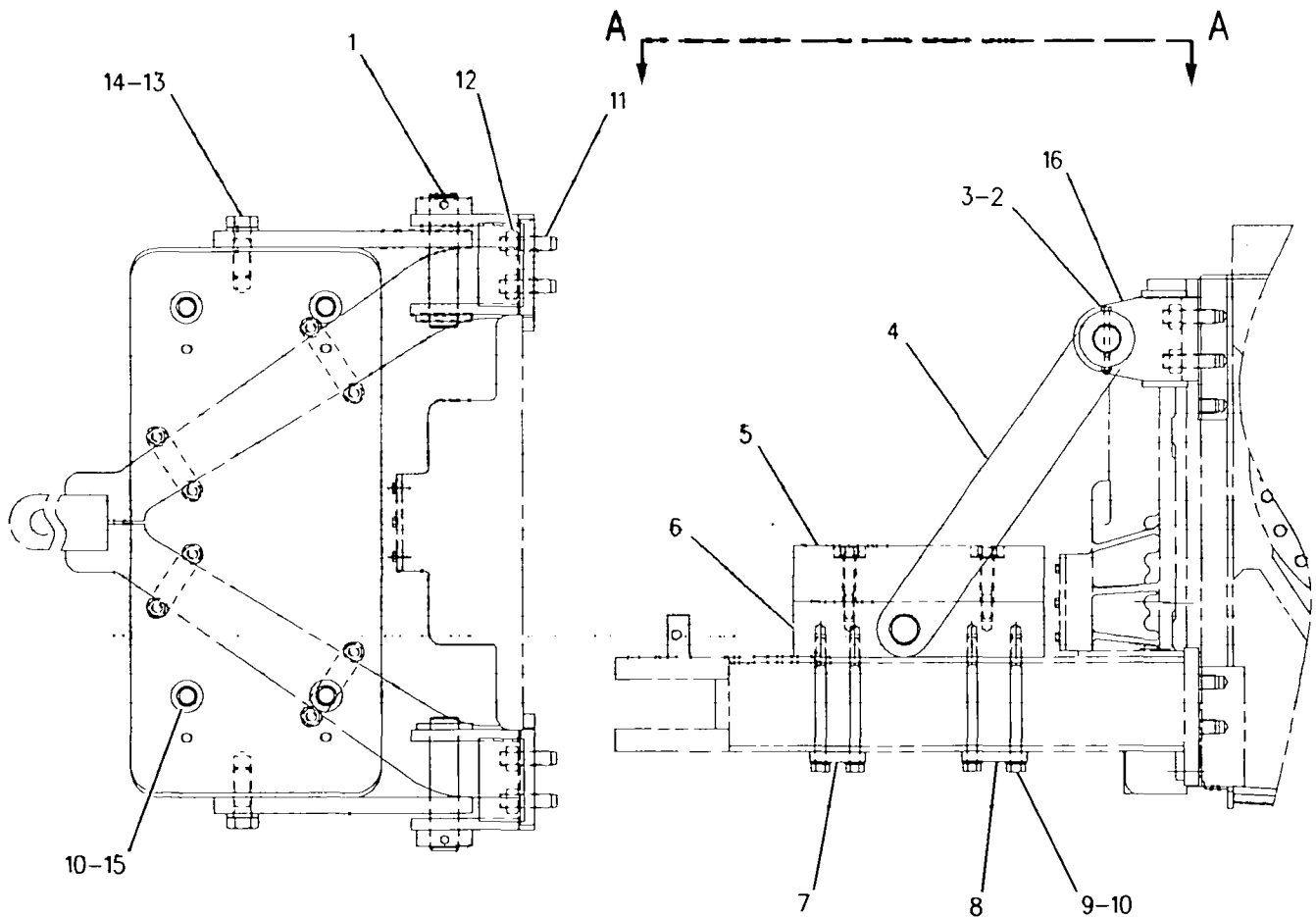
1Q-4324 COUNTERWEIGHT GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

SMCS-7056

i01009882

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1U-0612	2	PIN						
	2	1	7X-0292	2	BOLT (3/8-16X4.50IN)						
	3	1	2K-4973	2	LOCKNUT (3/8-16 THD)						
	4	1	117-5693	2	PLATE						
	5	1	117-5695	1	PLATE						
	6	1	117-5694	1	PLATE						
	7	1	117-5692	2	PLATE						
	8	1	117-5691	2	PLATE						
	9	1	1D-4624	8	BOLT (3/4-10X9IN)						
	10	1	8T-4994	12	WASHER (5MM THK)						
	11	1	5D-3118	8	STUD-TAPERLOCK						
	12	1	6V-8190	8	NUT (1-8 THD)						
	13	1	7X-0427	2	BOLT (1-1/4-7X3.50IN)						
	14	1	7X-0533	2	WASHER-HARD (6MM THK)						
	15	1	8T-9311	4	BOLT (3/4-10X4.50IN)						
	16	1	1U-0301	2	BRACKET AS						
					(EACH INCLUDES)						
		1	2K-6279	1	BOSS						



GRAPHIC #1

g00285043

FRAME AND BODY

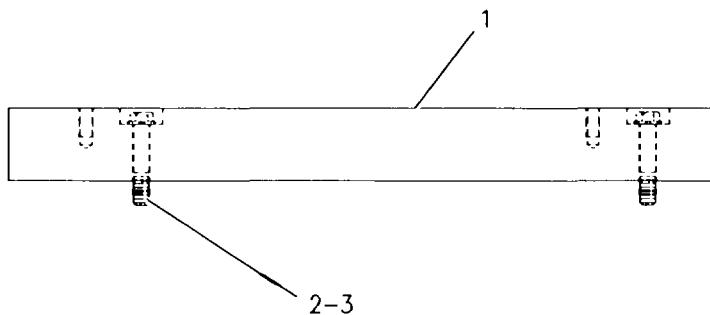
117-9058 COUNTERWEIGHT GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

SMCS-7056

i00605185

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	117-5695	1	PLATE						
	2	1	8T-9311	4	BOLT (3/4-10X4.50IN)						
	3	1	8T-4994	4	WASHER (5MM THK)						



GRAPHIC #1

g00267469

FRAME AND BODY

137-0215 FRAME GP-TELESCOPING RECOIL-RH

PIN 4MN1-UP; 5LN1-UP

PART OF 156-4542 BULLDOZER AR-PWR ANGLE & TILT, 151-6170 GAUGE AR-TRACK

SMCS-4151

i00899570

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-2077	1	BEARING						
	2	1	3W-1852	1	RING-RETAINER						
	3	1	9X-4582	1	SEAL AS						
		1	8T-5071	1	GUARD-SEAL						
	4	1	8T-4223	26	WASHER-HARD (3MM THK)						
M	5	1	8T-4136	4	BOLT (M10X1.50X25MM)						
	6	1	108-0156	1	FRAME AS						
		1	4B-4158	4	SCREW-DRIVE						
		1	6V-2226	1	PLATE-WARNING						
	7	1	3T-1162	1	BEARING-SLEEVE						
	8	1	7T-5886	2	DOWEL						
	9	1	137-0216	1	FRAME AS-RH						
	10	1	7T-5886	2	DOWEL						
	11	1	7J-1333	1	BEARING (137.04MM OD)						
	12	1	9U-8482	2	BEARING-SLEEVE						
	13	1	7P-8370	1	BEARING (190.7MM OD)						
	14	1	6I-8737	1	GUARD AS (INNER)						
	15	1	6I-8736	1	GUARD AS (OUTER)						
	16	1	9G-1962	2	HOOK						
	17	1	129-5037	1	GUARD AS-LH						
		1	8E-9776	1	GUARD-LH						
		1	8E-9909	1	PLATE-LH						
	18	1	129-5036	1	GUARD AS-RH						
		1	8E-9775	1	GUARD-RH						
		1	8E-9907	1	PLATE-RH						
Y	19	1	9U-8492	1	TRACK ADJUSTER & RECOIL GP						306
	20	1	5H-6734	1	SEAL-O-RING (113.89MM ID)						
M	21	1	8T-4139	14	BOLT (M12X1.75X30MM)						
	22	1	108-0188	1	STRIP-LH						
	23	1	108-0187	1	STRIP-RH						
	24	1	108-0184	2	STRIP						
	25	1	8E-1212	1	COVER AS						
		1	5P-9891	1	PLATE-WARNING						
		1	7B-3028	4	SCREW-DRIVE (#4X3/16IN)						
M	26	1	8T-4184	12	BOLT (M12X1.75X45MM)						
	27	1	144-5574	2	GUIDE AS						
					(EACH INCLUDES)						
		1	8T-7532	1	FILM-WARNING						
	28	1	1B-5174	2	PLUG-PIPE (3/4-14 NPTF)						
	29	1	8T-4121	4	WASHER (2.5MM THK)						

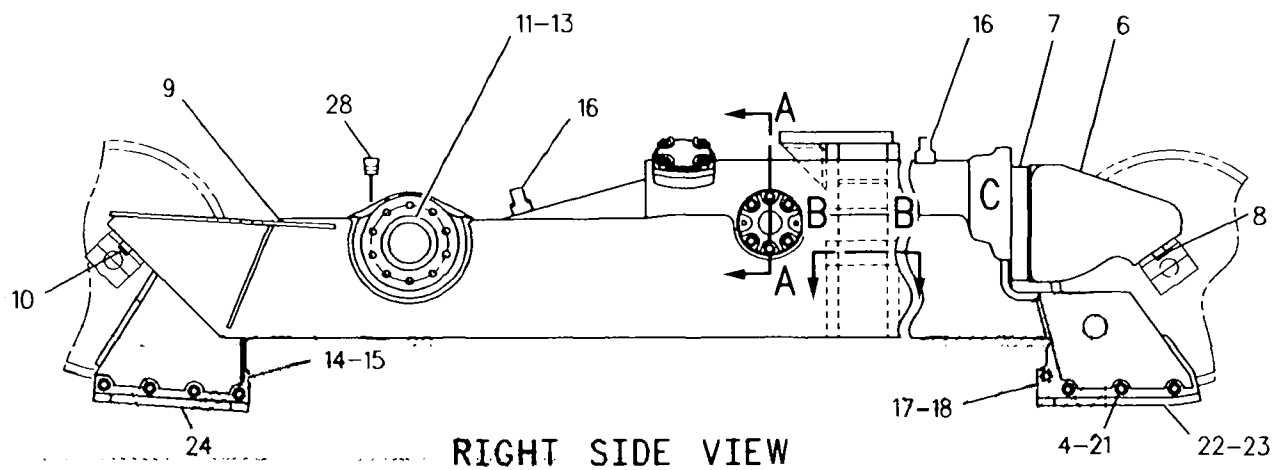
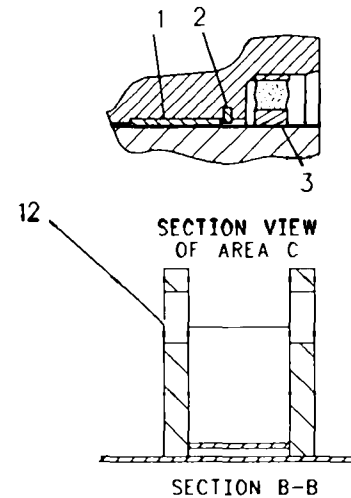
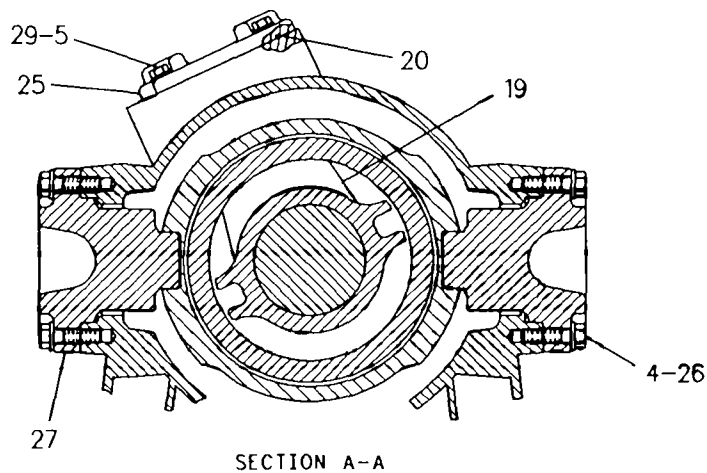
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

137-0215 FRAME GP-TELESCOPING RECOIL (contd.)

i00899570



GRAPHIC #1

g00264076

FRAME AND BODY

137-0219 FRAME GP-TELESCOPING RECOIL-LH

PIN 4MN1-UP; 5LN1-UP

PART OF 156-4542 BULLDOZER AR-PWR ANGLE & TILT, 151-6170 GAUGE AR-TRACK

SMCS-4151

i00848517

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	3T-2077	1	BEARING							
	2	1	3W-1852	1	RING-RETAINER							
	3	1	9X-4582	1	SEAL AS							
M	4	1	8T-4139	14	BOLT (M12X1.75X30MM)							
	5	1	8T-4223	26	WASHER HARD (3MM THK)							
M	6	1	8T-4136	4	BOLT (M10X1.50X25MM)							
	7	1	108-0156	1	FRAME AS							
		1	4B-4158	4	SCREW-DRIVE							
		1	6V-2226	1	PLATE-WARNING							
	8	1	3T-1162	1	BEARING-SLEEVE							
	9	1	7T-5886	2	DOWEL							
	10	1	8E-1212	1	COVER AS							
		1	5P-9891	1	PLATE-WARNING							
		1	7B-3028	4	SCREW-DRIVE (#4X3/16IN)							
M	11	1	8T-4184	12	BOLT (M12X1.75X45MM)							
	12	1	144-5574	2	GUIDE AS							
					(EACH INCLUDES)							
		1	8T-7532	1	FILM-WARNING							
	13	1	1B-5174	2	PLUG-PIPE (3/4-14 NPTF)							
	14	1	8T-4121	4	WASHER (2.5MM THK)							
Y	15	1	9U-8492	1	TRACK ADJUSTER & RECOIL GP							306
	16	1	5H-6734	1	SEAL-O-RING (113.89MM ID)							
	17	1	108-0187	1	STRIP-RH							
	18	1	108-0188	1	STRIP-LH							
	19	1	137-0220	1	FRAME AS-LH							
		1	9U-8482	2	BEARING-SLEEVE							
	20	1	7P-8370	1	BEARING (190.7MM OD)							
	21	1	7T-5886	2	DOWEL							
	22	1	7J-1333	1	BEARING (137.04MM OD)							
	23	1	6I-8737	1	GUARD AS							
	24	1	6I-8736	1	GUARD AS							
	25	1	129-5037	1	GUARD AS-LH							
	26	1	8E-9909	1	PLATE-LH							
	27	1	129-5036	7	GUARD AS-RH							
	28	1	8E-9907	1	PLATE-RH							
	29	1	9G-1962	2	HOOK							
	30	1	108-0184	2	STRIP							

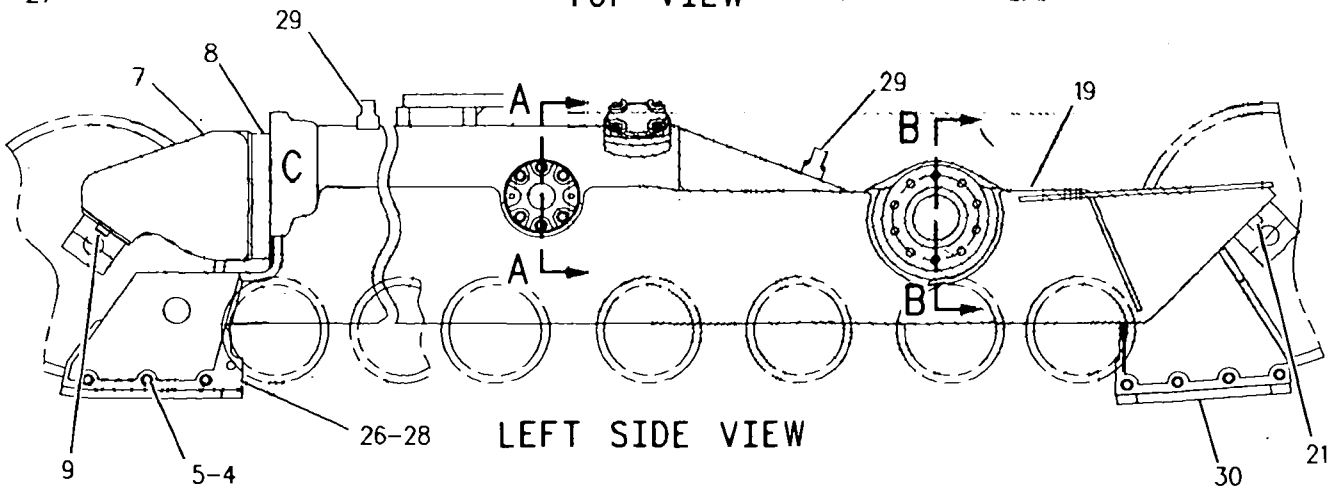
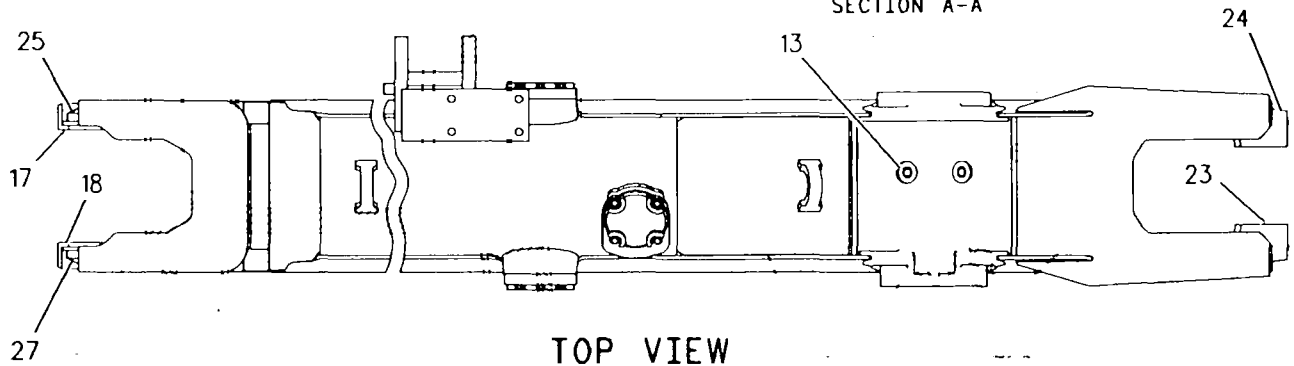
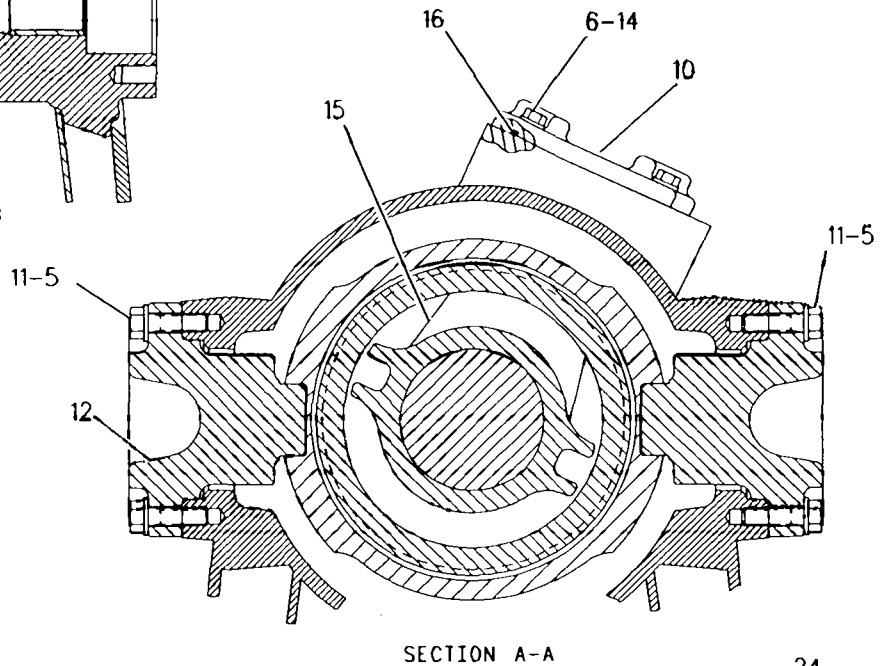
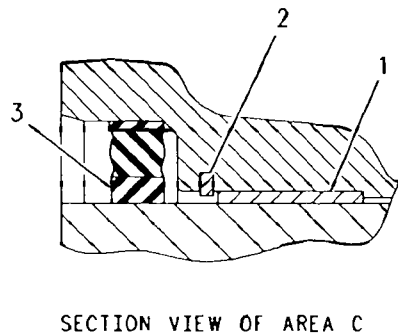
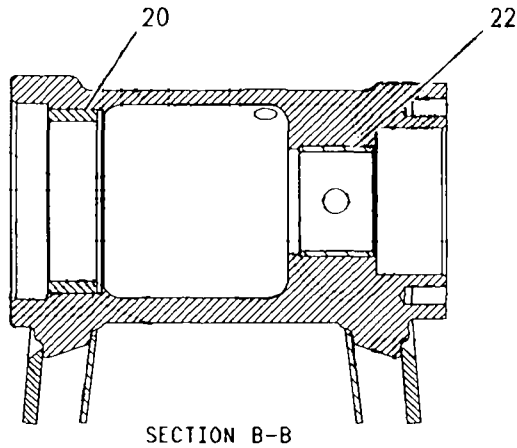
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

137-0219 FRAME GP-TELESCOPING RECOIL (contd.)

i00848517



GRAPHIC #1

g00368813

FRAME AND BODY

151-6170 GAUGE AR-TRACK-CUSTOM

PIN 4MN1-UP

INTERMEDIATE GAUGE, FINGER TIP CONTROL, EXTENDED LENGTH

SMCS-4151

i01004870

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	108-1078	1	ENGINE AR						10
Y	122-6158	2	FINAL DRIVE GP						216
Y	137-0215	1	FRAME GP-TELESCOPING RECOIL						264
Y	137-0219	1	FRAME GP-TELESCOPING RECOIL						266
Y	151-6171	1	GAUGE GP						269
Y	116-4652	1	TRANSMISSION AR						244

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

151-6171 GAUGE GP-CUSTOM

PIN 4MN1-UP

INTERMEDIATE

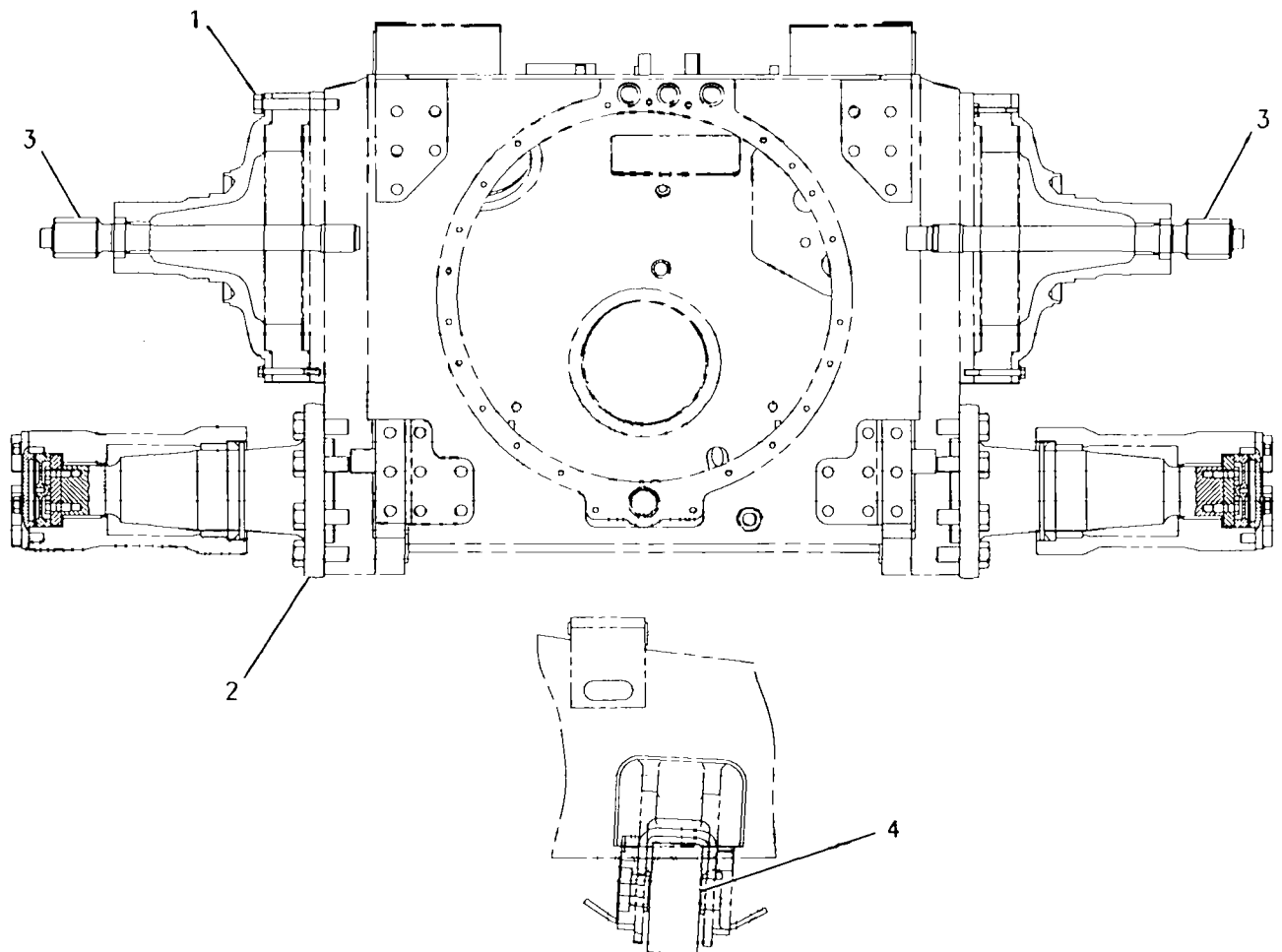
PART OF 151-6170 GAUGE AR-TRACK

SMCS-4150

i01005080

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9S-1322	52	BOLT (7/8-9X6IN)						
Y	2	1	137-0283	1	PIVOT BAR GP						296
	3	1	133-4798	2	GEAR-SUN						
	4	1	106-3685	1	BAR AS						
		1	8G-8311	2	BEARING-SLEEVE						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00519972

FRAME AND BODY

134-2921 GUARD AR-FINAL DRIVE

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP

FINAL DRIVE & IDLER SEAL

PART OF 129-2161, 129-2163 DISPOSAL AR

SMCS-7172

i00848648

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	138-1850	2	FINAL DRIVE GP						218
Y	134-3952	4	IDLER GP-TRACK						283
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

134-2922 GUARD AR-FINAL DRIVE

PIN 8LN1-UP; 9PN1-UP
FINAL DRIVE & IDLER SEAL
PART OF 128-7274 DISPOSAL AR

SMCS-7172

i00850724

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	10-2274	2	FINAL	DRIVE	GP				202
			-OR-						
Y	138-1856	2	FINAL	DRIVE	GP				222
Y	134-2920	4	IDLER	GP-TRACK					282
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

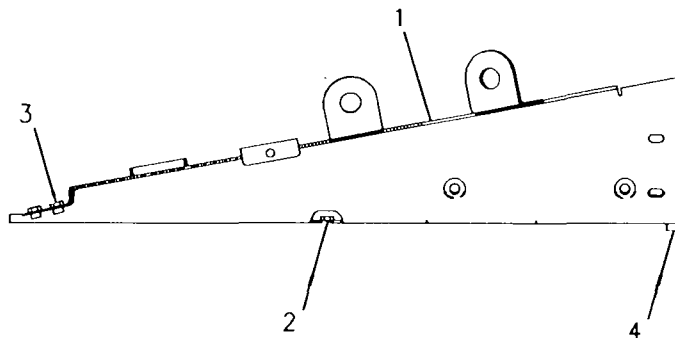
129-2160 GUARD AS-LH

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 128-4092 DISPOSAL AR

SMCS-7151

i00689131

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	110-8201	1	GUARD AS-LH						
	2	1	1F-0750	2	NUT-WELD (3/8-16 THD)						
	3	1	7G-4928	2	SPACER						
	4	1	8R-8106	1	STRIP						



GRAPHIC #1

g00289377

FRAME AND BODY

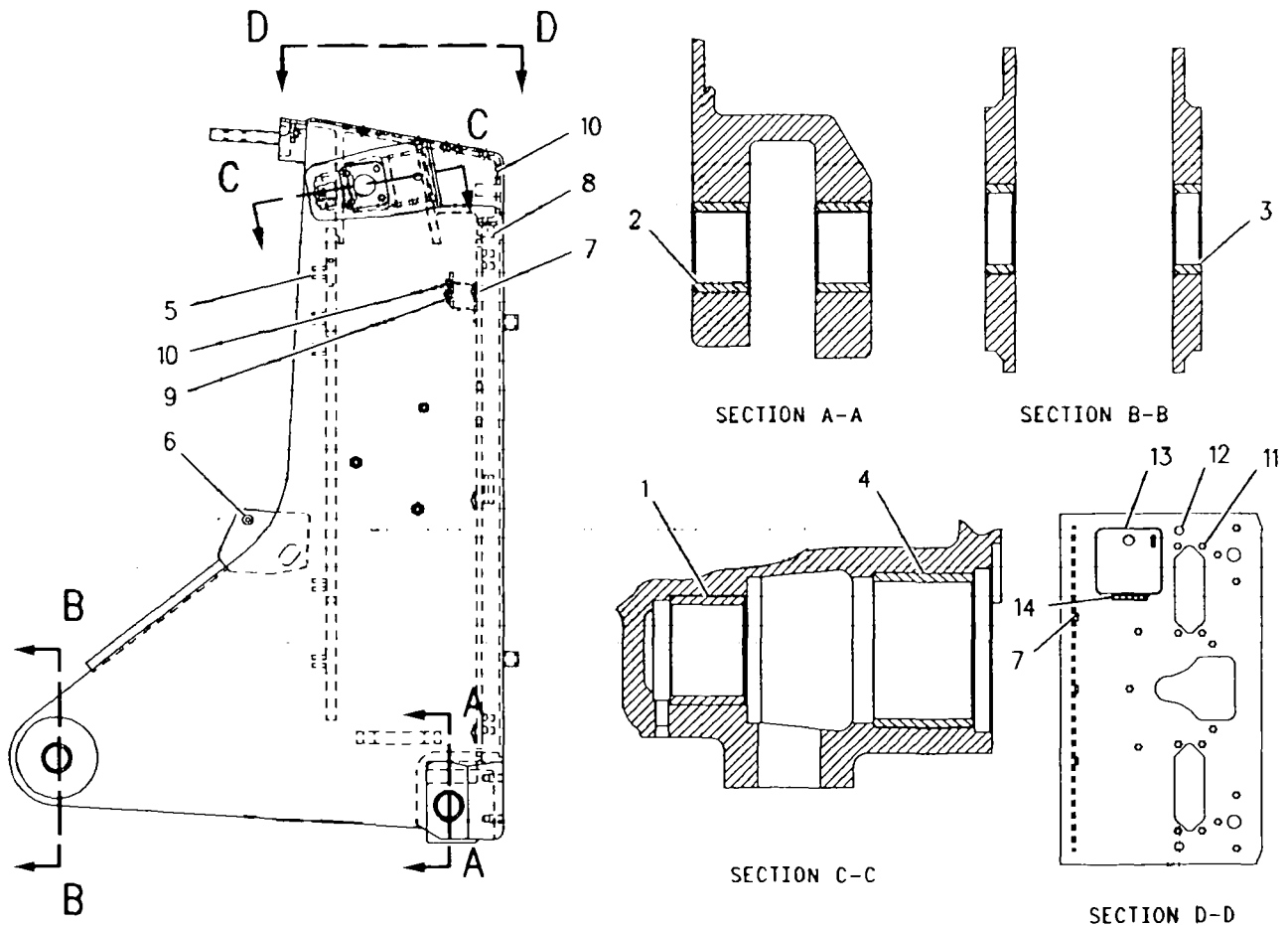
128-7276 GUARD AS-RADIATOR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 128-4092 DISPOSAL AR

SMCS-7155

i00689115

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	8E-9522	2	BEARING-SLEEVE	
	2	1	3T-4308	4	BEARING-SLEEVE	
	3	1	3T-4307	2	BEARING-SLEEVE	
	4	1	3G-6372	2	BEARING-SLEEVE	
	5	1	1M-4584	10	BOSS	
	6	1	8F-9836	2	LUG (3/8-16 THD)	
	7	1	7T-1099	6	LINK	
	8	1	105-1398	1	BAR AS	
	9	1	1F-0750	5	NUT-WELD (3/8-16 THD)	
	10	1	7T-1099	9	LINK	
	11	1	8T-5912	17	NUT-WELD (3/8-16 THD)	
	12	1	3J-5169	2	NUT (5/8-11 THD)	
	13	1	8E-0667	1	DOOR	
	14	1	9B-2052	1	HINGE	



GRAPHIC #1

g00292170

FRAME AND BODY

128-7277 GUARD AS

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

RADIATOR MODIFICATION

PART OF 128-4092 DISPOSAL AR

SMCS-7155

i00689127

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	105-1473	2	PLATE AS						
	2	1	8T-1578	2	PAWL						
	3	1	5P-1076	8	WASHER-HARD (4MM THK)						
	4	1	8T-9383	2	BOLT (1/2-13X0.75IN)						
	5	1	1Q-2990	2	BAR						
	6	1	7X-0618	2	WASHER-HARD (5.0MM THK)						
Y	7	1	8Y-6400	2	LATCH AS						284
	8	1	5S-7379	2	BOLT (3/8-16X.875IN)						
	9	1	5P-1075	2	WASHER-HARD (3MM THK)						
	10	1	1Q-1548	1	GUARD AS						
		1	1F-0750	4	NUT-WELD (3/8-16 THD)						
	11	1	1Q-2986	2	HINGE AS						
	12	1	8T-9496	4	LOCKNUT (9/16-18 THD)						
	13	1	2K-4973	4	LOCKNUT (3/8-16 THD)						
	14	1	8C-4436	8	BOLT (1/2-13X1.375IN)						
	15	1	1Q-2987	2	HINGE AS						
	16	1	8T-2502	4	BOLT (3/8-16X1.13IN)						
	17	1	4V-1718	2	SPACER						
	18	1	8T-4896	4	WASHER-HARD (2.5MM THK)						
	19	1	105-1393	1	GRILL AS-RH						
		1	068-5893	1	SPACER						
	20	1	105-1394	1	GRILL AS-LH						
		1	068-5893	1	SPACER						
B	21	1	1Q-3677	8	SHIM						

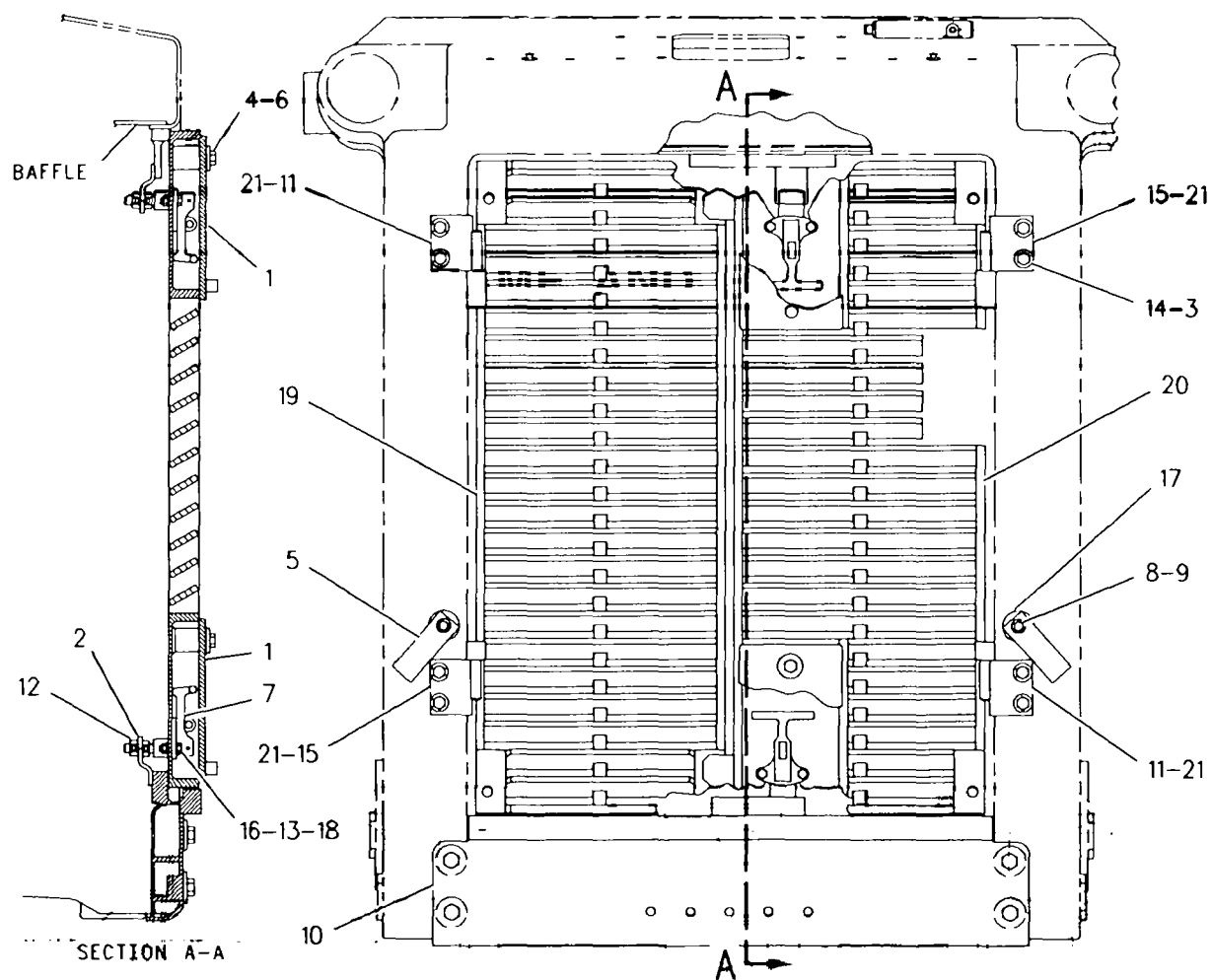
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

128-7277 GUARD AS (contd.)

i00689127



GRAPHIC #1

g00292174

FRAME AND BODY

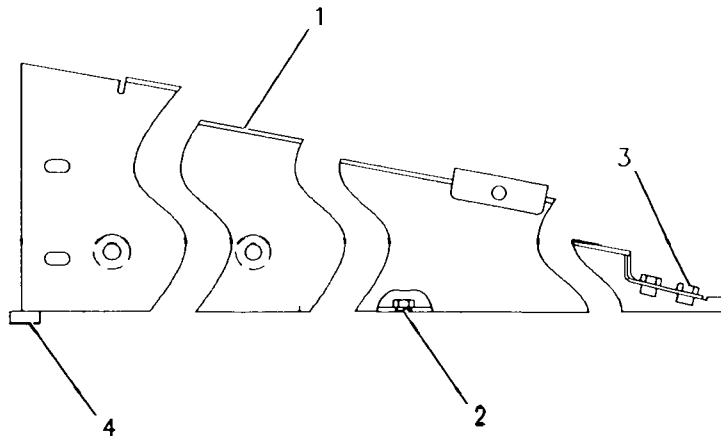
129-2159 GUARD AS-RH

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 128-4092 DISPOSAL AR

SMCS-7151

i00689129

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	110-8197	1	GUARD AS-RH	
	2	1	1F-0750	2	NUT-WELD (3/8-16 THD)	
	3	1	7G-4928	2	SPACER	
	4	1	8R-8106	1	STRIP	



GRAPHIC #1

g00289376

FRAME AND BODY

158-6663 GUARD GP-BOTTOM-CUSTOM

PIN 5LN1-UP

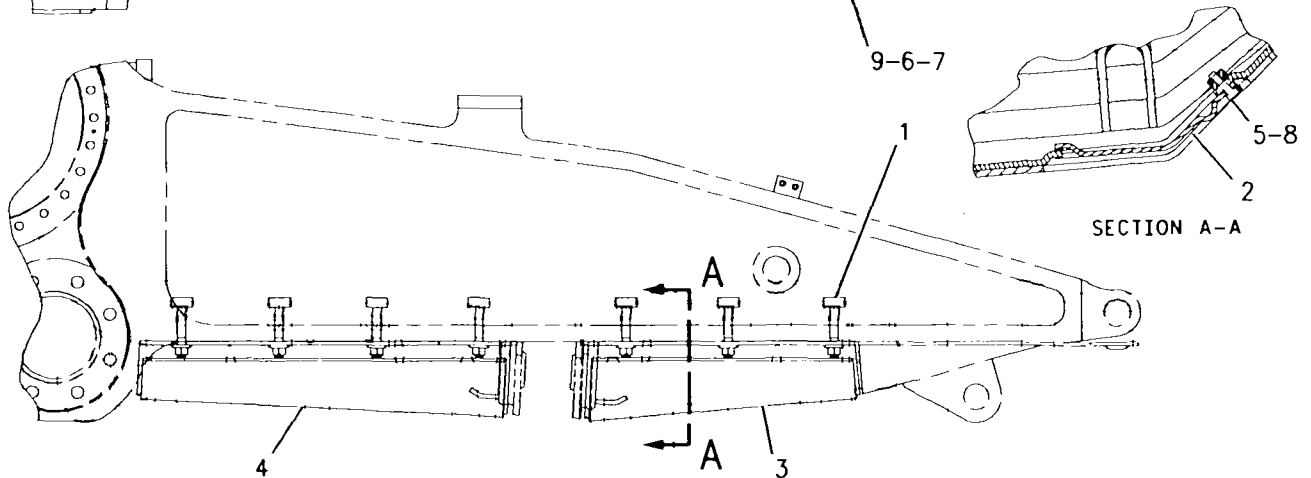
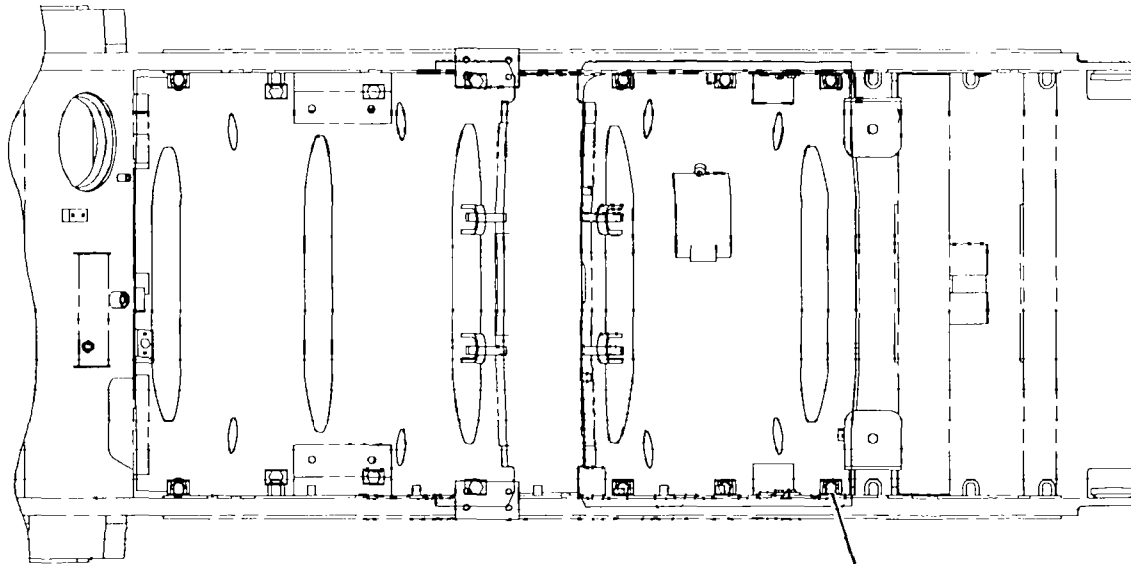
HEAVY DUTY

PART OF 156-4542 BULLDOZER AR-PWR ANGLE & TILT

SMCS-7153

i01020064

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	3T-2747	14	RETAINER							
	2	1	3T-2748	1	COVER							
	3	1	116-3332	1	GUARD AS							
	4	1	155-3908	1	GUARD AS							
	5	1	5S-7382	1	BOLT (3/8-16X34.92)							
	6	1	6V-8182	14	NUT (3/4-10 THD)							
	7	1	7X-0582	14	WASHER-HARD (6MM THK)							
	8	1	8T-4896	1	WASHER-HARD (2.5MM THK)							
	9	1	8T-8925	14	BOLT (3/4-10X4.75IN)							



GRAPHIC #1

g00523375

FRAME AND BODY

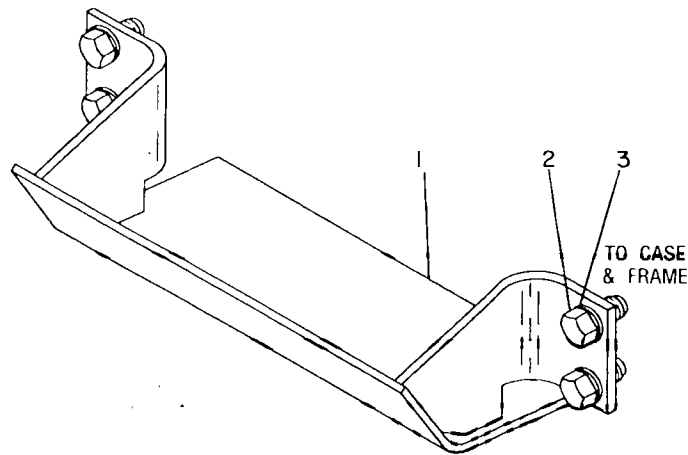
3W-1356 GUARD GP-TRANSMISSION

PIN 8LN1-UP; 9PN1-UP
PART OF 4Z-0609 RIPPER AR

SMCS-7153

i00574530

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3W-1357	1	GUARD AS						
	2	1	7X-0400	4	BOLT (1-8X1.50IN)						
	3	1	8T-5361	4	WASHER (5MM THK)						



GRAPHIC #1

g00176636

FRAME AND BODY

108-1328 HOOD & GUARD GP

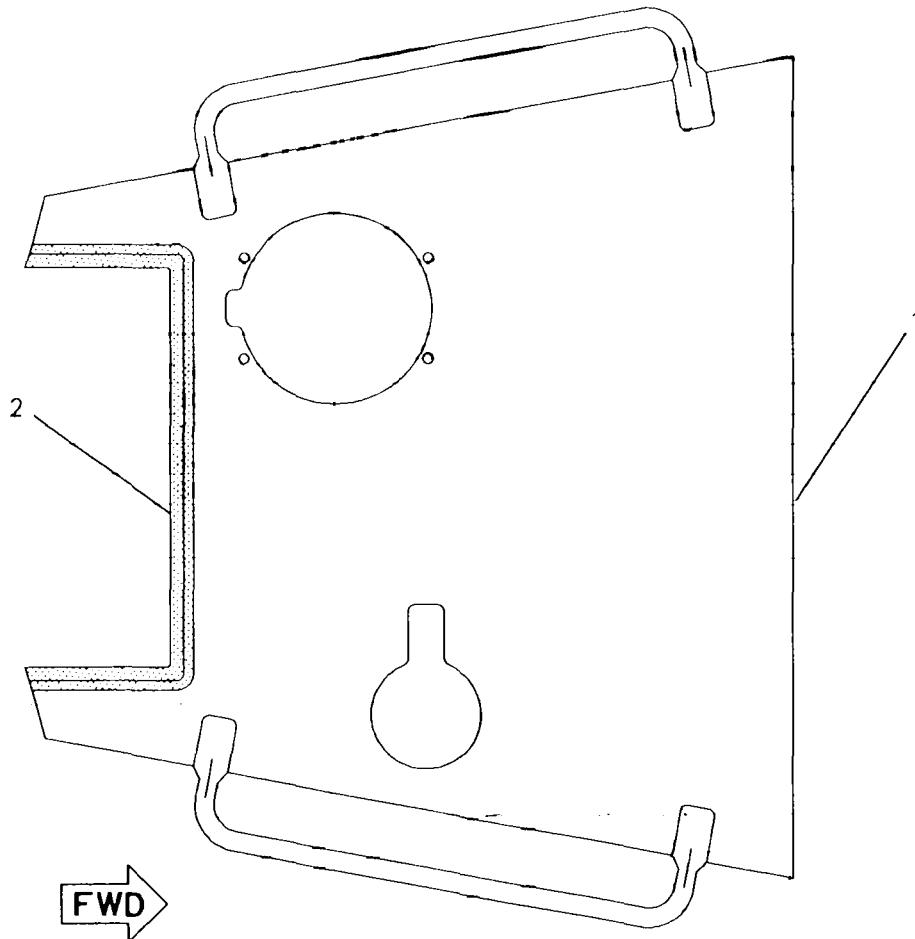
PIN 2YN1-UP; 4MN1-UP; 6JN1-UP; 8LN1-UP

PART OF 142-2498 PLATFORM AR-CAB

SMCS-7251

i00836576

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	110-8349	1	HOOD AS						
		1	1F-0750	13	NUT-WELD (3/8-16 THD)						
		1	3J-5169	1	NUT (5/8-11 THD)						
BD	2	1	5P-7211		SEAL (2.4CM)						
B-USE AS REQUIRED											
D-ORDER BY THE METER											



TOP VIEW

GRAPHIC #1

g00254267

FRAME AND BODY

134-2920 IDLER GP-TRACK

PIN 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

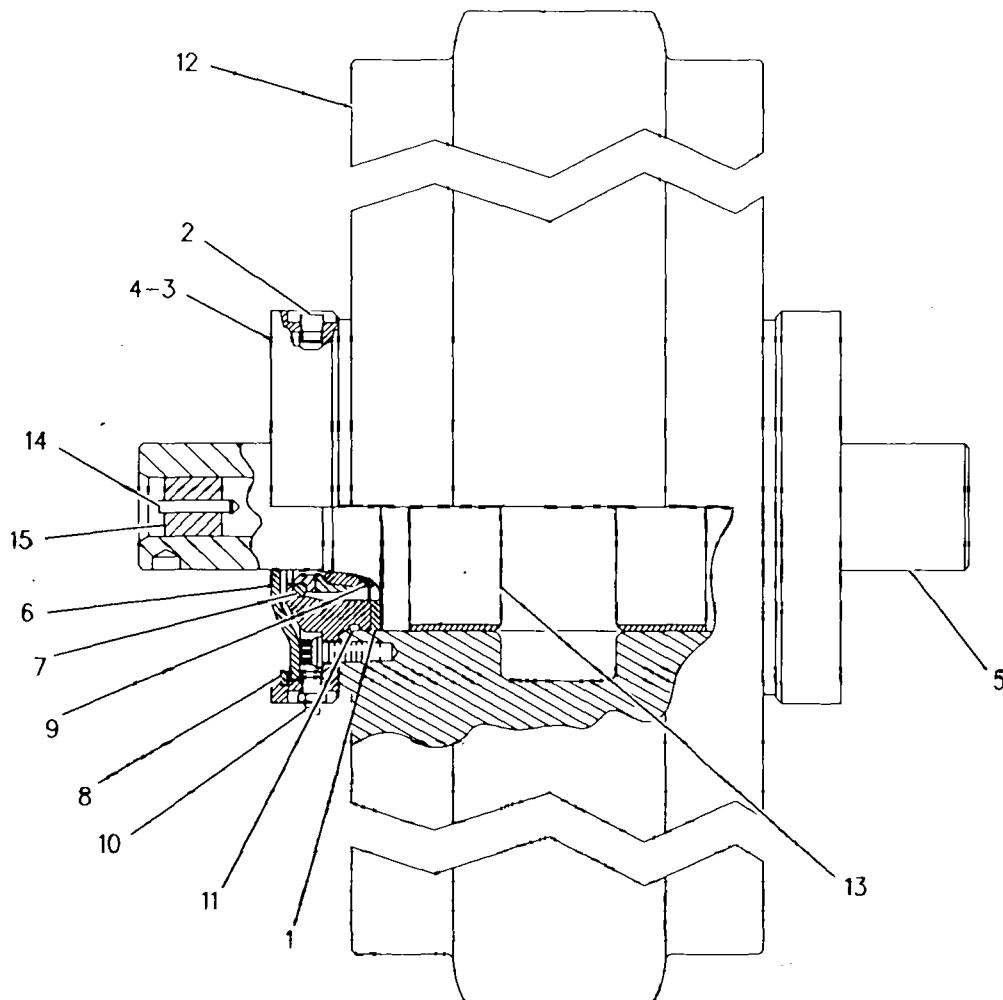
LGP

PART OF 129-2162 DISPOSAL AR, 134-2922 GUARD AR-FINAL DRIVE

SMCS-4159

i00586084

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	106-7691	2	WASHER-THRUST						
	2	1	8T-6757	4	PLUG-PIPE (1/8-27 NPTF THD)						
	3	1	134-3950	2	RETAINER						
	4	1	1T-0765	24	BOLT (3/8-16X1.00IN)						
	5	1	6T-3220	1	SHAFT-GOVERNOR CONTROL						
	6	1	134-3951	2	GUARD						
	7	1	9W-6649	2	SEAL GP-DUO-CONE						
	8	1	7X-7463	2	RING-RETAINING						
	9	1	6T-4871	2	STABILIZER-SEAL						
	10	1	3B-8489	2	FITTING-GREASE (1/8-27 THD)						
	11	1	2H-3928	2	SEAL-O-RING (107.54MM ID)						
	12	1	7T-8940	1	IDLER & BEARING AS						
	13	1	9P-2245	2	BEARING-SLEEVE						
	14	1	6Y-0473	1	PLUG-CLEAR						
	15	1	9G-5664	1	STOP-RUBBER						



GRAPHIC #1

g00264804

FRAME AND BODY

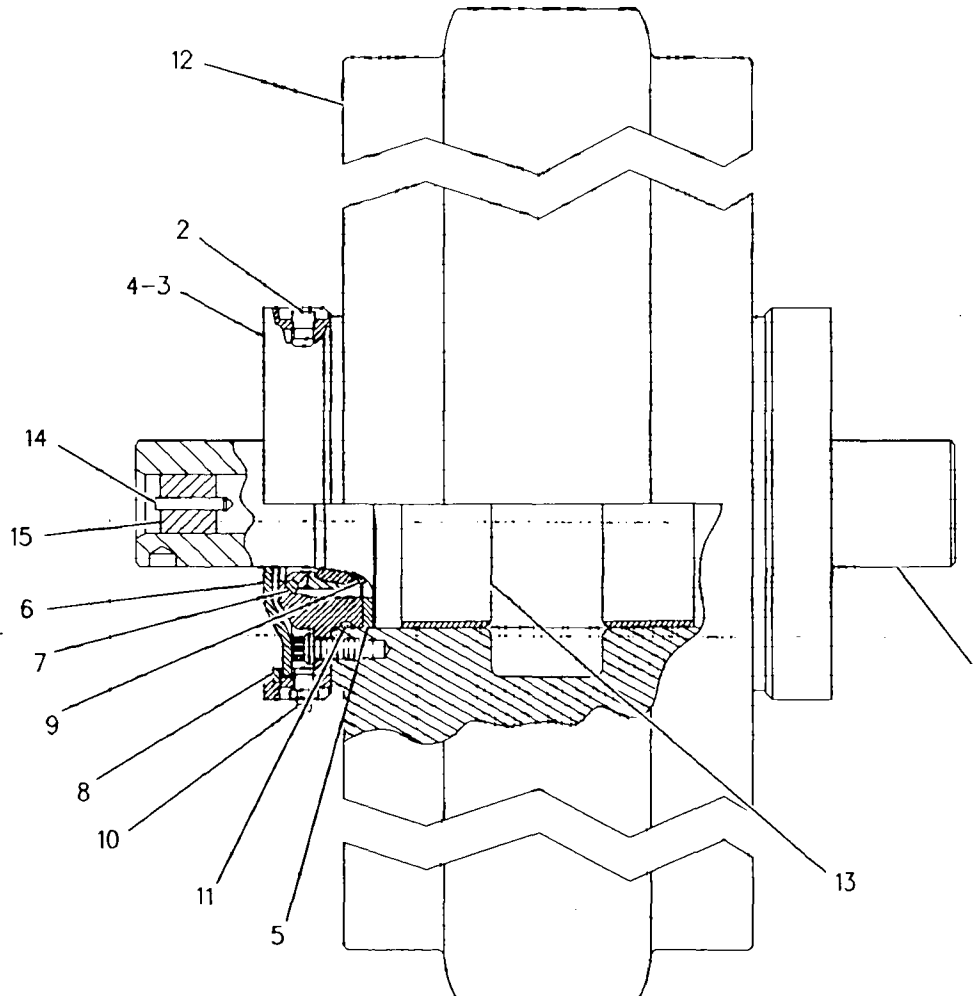
134-3952 IDLER GP-TRACK

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP
PART OF 134-2921 GUARD AR-FINAL DRIVE

SMCS-4159

i00574979

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	6T-3220	1	SHAFT-GOVERNOR CONTROL							
	2	1	8T-6757	4	PLUG-PIPE (1/8-27 NPTF THD)							
	3	1	134-3950	2	RETAINER							
	4	1	1T-0765	24	BOLT (3/8-16X1.00IN)							
	5	1	106-7691	2	WASHER-THRUST							
	6	1	134-3951	2	GUARD							
	7	1	9W-6649	2	SEAL GP-DUO-CONE							
					(EACH INCLUDES)							
		1	6P-8912	1	RING-SEALING (60.34MM ID)							
		1	6V-2701	1	SEAL-O-RING (72.39MM ID)							
	8	1	7X-7463	2	RING-RETAINING							
	9	1	6T-4871	2	STABILIZER-SEAL							
	10	1	3B-8489	2	FITTING-GREASE (1/8-27 THD)							
	11	1	2H-3928	2	SEAL-O-RING (107.54MM ID)							
	12	1	6T-3217	1	IDLER & BEARING AS							
	13	1	9P-2245	2	BEARING-SLEEVE							
	14	1	6Y-0473	1	PLUG-CLEAR							
	15	1	9G-5664	1	STOP-RUBBER							



GRAPHIC #1

g00263728

FRAME AND BODY

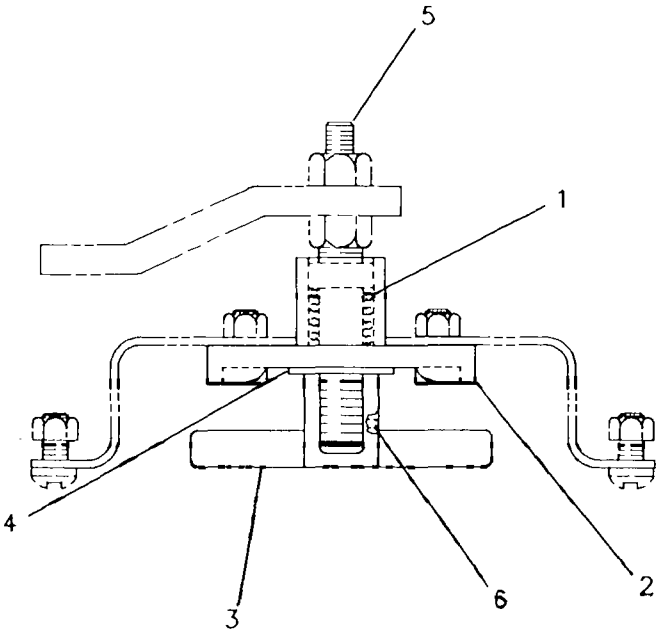
8Y-6400 LATCH AS

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 1Q-4191, 9Z-8222 BAR AS-STRIKER, 128-7277 GUARD AS-RADIATOR

SMCS-7251

i00992786

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0766	1	SPRING-LATCH						
	2	1	8Y-5747	1	BRACKET-MOUNTING						
	3	1	8Y-3998	1	HANDLE-LATCH						
	4	1	8Y-3966	1	WASHER (1.57MM THK)						
	5	1	8Y-8306	1	SHAFT-LATCH						
	6	1	6H-3956	1	PIN						



GRAPHIC #1

g00236353

FRAME AND BODY

6I-9668 LINK AS-TRACK

PIN 2YN1-UP; 3ZN1-UP

SEALED & LUBRICATED-HEAVY DUTY

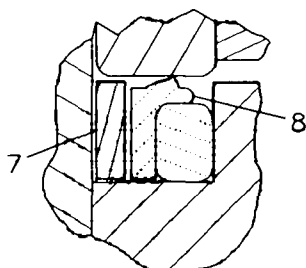
PART OF 1Q-4627, 1Q-4725, 1Q-4925, 1Q-4927, 1Q-4937, 1Q-4969 TRACK GP

SMCS-4169, 4171

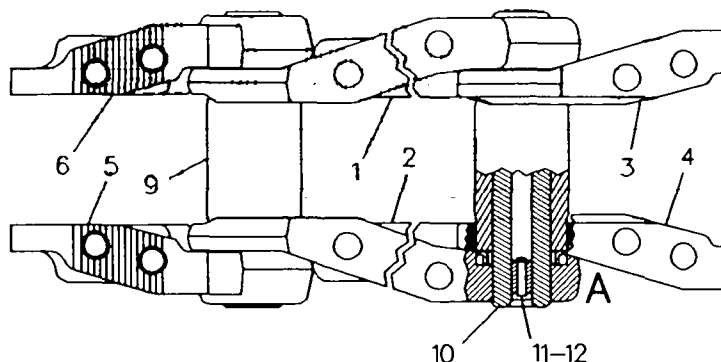
i00574485

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8E-7406	38	LINK-TRACK-LH	
	2	1	8E-7405	38	LINK-TRACK-RH	
	3	1	8E-7410	1	LINK-BUSHING END-LH	
	4	1	8E-7409	1	LINK-BUSHING END-RH	
	5	1	8E-7407	1	LINK-PIN END-RH	
	6	1	8E-7408	1	LINK-PIN END-LH	
	7	1	9G-8726	78	RING-THRUST	
	8	1	8E-9644	78	SEAL AS	
	9	1	8E-7222	39	BUSHING-TRACK	
	10	1	8E-7220	39	PIN-TRACK	
	11	1	6Y-0473	39	PLUG-CLEAR	
		1	9G-1642	39	STOPPER-RUBBER	
B	12	1	2P-9863		LUBRICANT	

B-USE AS REQUIRED



VIEW OF AREA A



GRAPHIC #1

g00228100

FRAME AND BODY

6I-9670 LINK AS-TRACK

PIN 6JN1-UP; 7KN1-UP

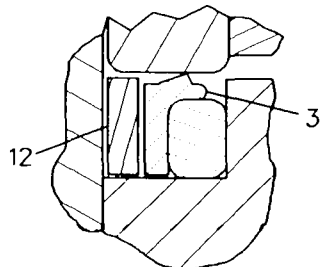
SEALED & LUBRICATED-HEAVY DUTY

PART OF 1Q-4655, 1Q-4934, 1Q-4936, 1Q-4938, 1Q-4963 TRACK GP

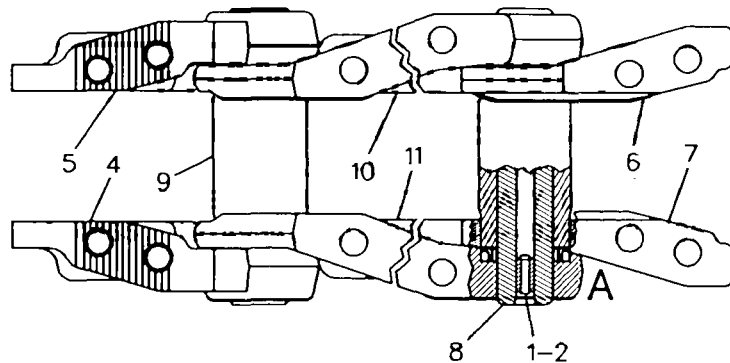
SMCS-4169, 4171

i00816859

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-0473	40	PLUG						
	2	1	9G-1642	40	STOPPER-RUBBER						
	3	1	8E-9644	80	SEAL AS						
	4	1	8E-7407	1	LINK-MASTER (RH) (PIN END)						
	5	1	8E-7408	1	LINK-MASTER (LH) (PIN END)						
	6	1	8E-7410	1	LINK-MASTER (LH) (BUSHING END)						
	7	1	8E-7409	1	LINK-MASTER (RH) (BUSHING END)						
	8	1	8E-7220	40	PIN-TRACK						
	9	1	8E-7222	40	BUSHING-TRACK						
	10	1	8E-7406	39	LINK-TRACK-LH						
	11	1	8E-7405	39	LINK-TRACK-RH						
	12	1	152-8071	80	RING-THRUST						



VIEW OF AREA A



GRAPHIC #1

g00392917

FRAME AND BODY

6I-9671 LINK AS-TRACK

PIN 4MN1-UP; 5LN1-UP

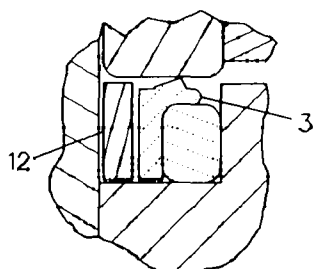
SEALED & LUBRICATED-HEAVY DUTY

PART OF 125-5168, 138-5772, 138-5773, 144-7703, 147-0596, 150-7864,
160-4941, 160-4942, 1Q-4734, 1Q-4736, 1Q-4743, 1Q-4764, 1Q-4773 TRACK GP

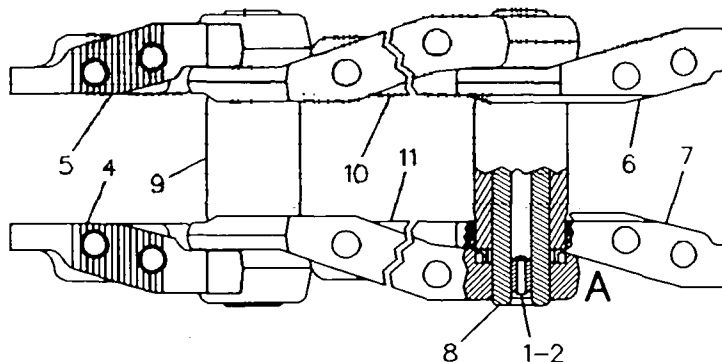
SMCS-4169, 4171

i00848653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6Y-0473	41	PLUG	
	2	1	9G-1642	41	STOPPER-RUBBER	
	3	1	8E-9644	82	SEAL AS	
	4	1	8E-7407	1	LINK-PIN END-RH (MASTER)	
	5	1	8E-7408	1	LINK-PIN END-LH (MASTER)	
	6	1	8E-7410	1	LINK-BUSHING END-LH (MASTER)	
	7	1	8E-7409	1	LINK-BUSHING END-RH (MASTER)	
	8	1	8E-7220	41	PIN-TRACK	
	9	1	8E-7222	41	BUSHING-TRACK	
	10	1	8E-7406	40	LINK-TRACK-LH	
	11	1	8E-7405	40	LINK-TRACK-RH	
	12	1	152-8071	82	RING-THRUST	



VIEW OF AREA A



GRAPHIC #1

g00228875

FRAME AND BODY

6I-9672 LINK AS-TRACK

PIN 4MN1-UP; 5LN1-UP

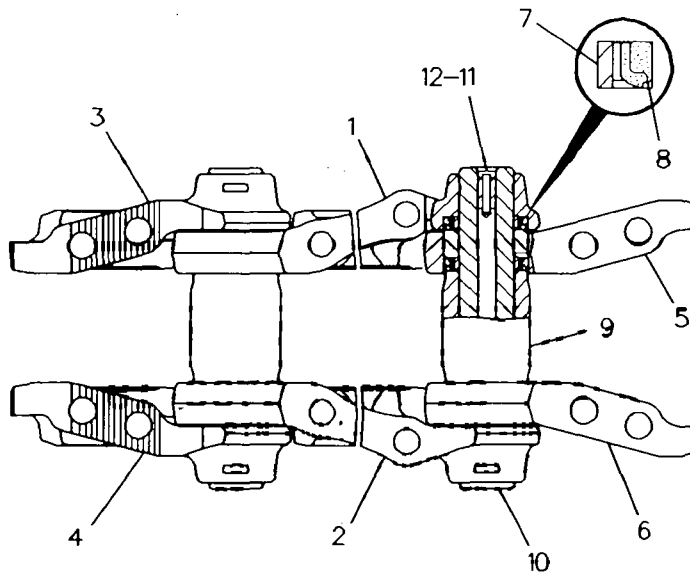
SEALED & LUBRICATED

PART OF 144-7706 TRACK GP

SMCS-4169, 4171

i00596489

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	9U-9397	40	JOINT AS-TRACK LINK (LH)	
		1	8E-7406	1	LINK-TRACK-LH	
	2	1	9U-9396	40	JOINT AS-TRACK LINK (RH)	
		1	8E-7405	1	LINK-TRACK-RH	
	3	1	8E-7408	1	LINK-PIN END-LH	
	4	1	8E-7407	1	LINK-PIN END-RH	
	5	1	9U-9399	1	JOINT AS-TRACK LINK (LH)	
		1	8E-7410	1	LINK-BUSHING END-LH	
	6	1	9U-9398	1	JOINT AS-TRACK LINK (RH)	
		1	8E-7409	1	LINK-BUSHING END-RH	
	7	1	9G-8726	164	RING-THRUST	
	8	1	8E-9644	164	SEAL AS	
	9	1	8E-7218	41	BUSHING-TRACK	
	10	1	8E-7221	41	PIN-TRACK	
	11	1	6Y-0473	41	PLUG-CLEAR	
	12	1	9G-1642	41	STOPPER-RUBBER	



GRAPHIC #1

g00228196

FRAME AND BODY

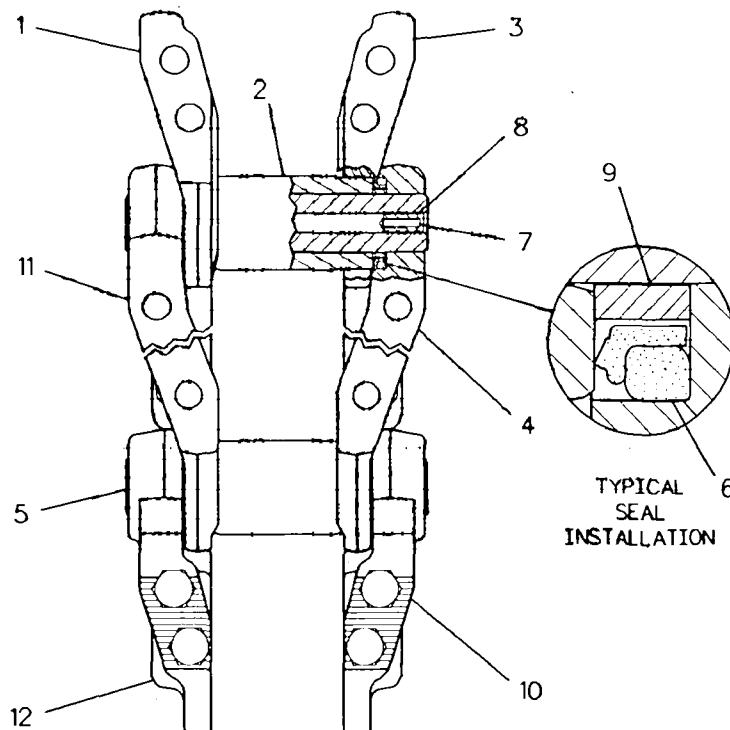
8E-9037 LINK AS-TRACK

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 8LN1-UP; 9PN1-UP
PART OF 106-8233, 1Q-4673, 1Q-4727, 1Q-4741, 1Q-4959, 1Q-4972 TRACK GP

SMCS-4169, 4171

i00907933

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-7410	1	LINK-BUSHING END-LH						
	2	1	8E-7222	45	BUSHING-TRACK						
	3	1	8E-7409	1	LINK-BUSHING END-RH						
	4	1	8E-7405	44	LINK-TRACK-RH						
	5	1	8E-7220	45	PIN-TRACK						
	6	1	8E-9644	90	SEAL AS						
					(EACH INCLUDES)						
		1	103-1072	1	KIT-SEAL						
	7	1	6Y-0473	45	PLUG						
	8	1	9G-1642	45	STOPPER-RUBBER						
	9	1	152-8071	90	RING-THRUST						
	10	1	8E-7407	1	LINK-PIN END-RH (MASTER)						
	11	1	8E-7406	44	LINK-TRACK-LH						
	12	1	8E-7408	1	LINK-PIN END-LH (MASTER)						



GRAPHIC #1

g00217486

FRAME AND BODY

110-6597 LINK AS-TRACK

PIN 6JN1-UP; 7KN1-UP

SEALED & LUBRICATED, ROTATING BUSHING TRACK

PART OF 127-9795 TRACK GP

SMCS-4169, 4171

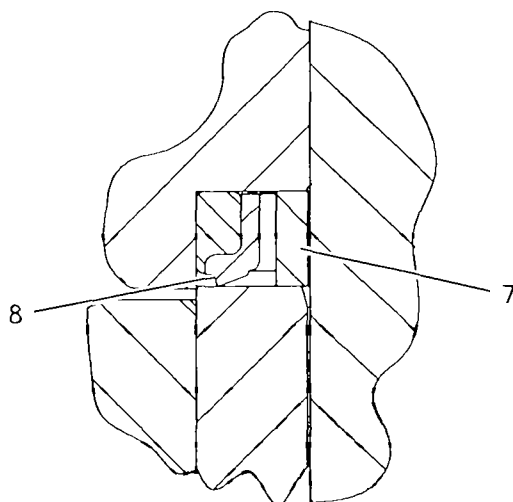
i01009162

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-7406	39	LINK-TRACK-LH						
	2	1	8E-7405	39	LINK-TRACK-RH						
	3	1	8E-7410	1	LINK-MASTER (LH)						
	4	1	8E-7409	1	LINK-MASTER (RH)						
	5	1	8E-7407	1	LINK-MASTER (RH)						
	6	1	8E-7408	1	LINK-MASTER (LH)						
	7	1	9G-8726	160	RING-THRUST						
	8	1	8E-9644	160	SEAL AS						
	9	1	8E-7218	40	BUSHING-TRACK						
	10	1	8E-7221	40	PIN-TRACK						
	11	1	6Y-0473	40	PLUG						
		1	9G-1642	40	STOPPER-RUBBER						

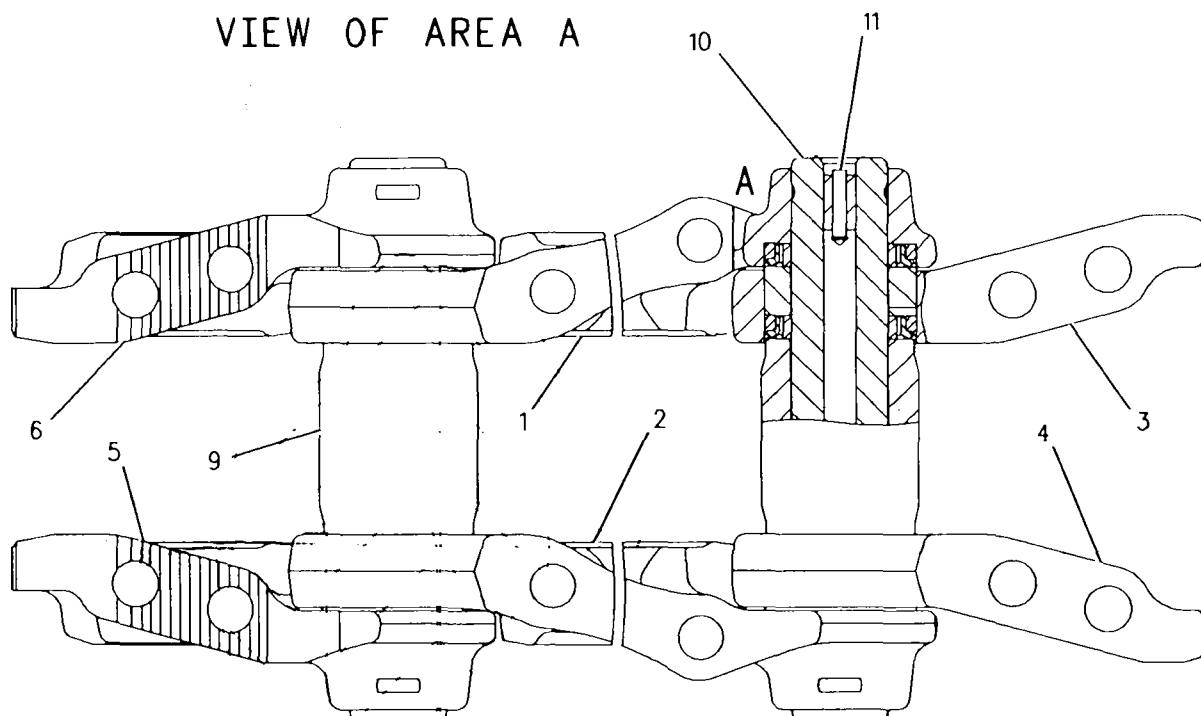
FRAME AND BODY

110-6597 LINK AS-TRACK (contd.)

i01009162



VIEW OF AREA A



GRAPHIC #1

g00263146

FRAME AND BODY

152-8048 LINK AS-TRACK-CUSTOM

PIN 6JN1-UP; 7KN1-UP

SEALED & LUBRICATED, ROTATING BUSHING TRACK

PART OF 127-9795 TRACK GP

SMCS-4169, 4171

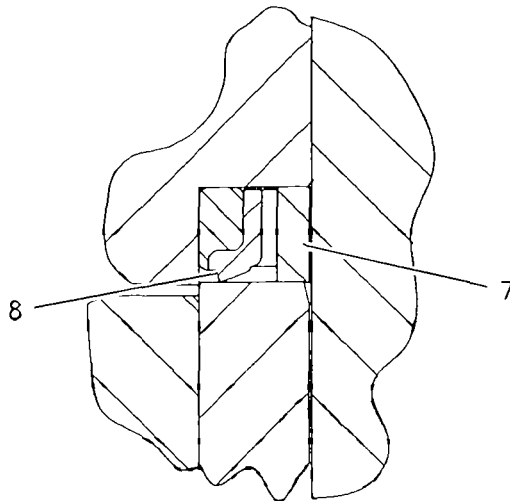
i01009629

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	152-8092	39	JOINT AS						
					(EACH INCLUDES)						
		1	8E-7406	1	LINK-TRACK-LH						
	2	1	152-8091	39	JOINT AS						
					(EACH INCLUDES)						
		1	8E-7405	1	LINK-TRACK-RH						
	3	1	152-8094	1	JOINT AS (BUSHING END)						
		1	8E-7410	1	LINK-MASTER (LH)						
	4	1	152-8093	1	JOINT AS (BUSHING END)						
		1	8E-7409	1	LINK-MASTER (RH)						
	5	1	8E-7407	1	LINK-MASTER (RH)						
	6	1	8E-7408	1	LINK-MASTER (LH)						
	7	1	152-8071	160	RING-THRUST						
	8	1	8E-9644	160	SEAL AS						
	9	1	152-8062	40	BUSHING-TRACK						
	10	1	152-8079	40	PIN-TRACK						
	11	1	6Y-0473	40	PLUG						
		1	9G-1642	40	STOPPER-RUBBER						

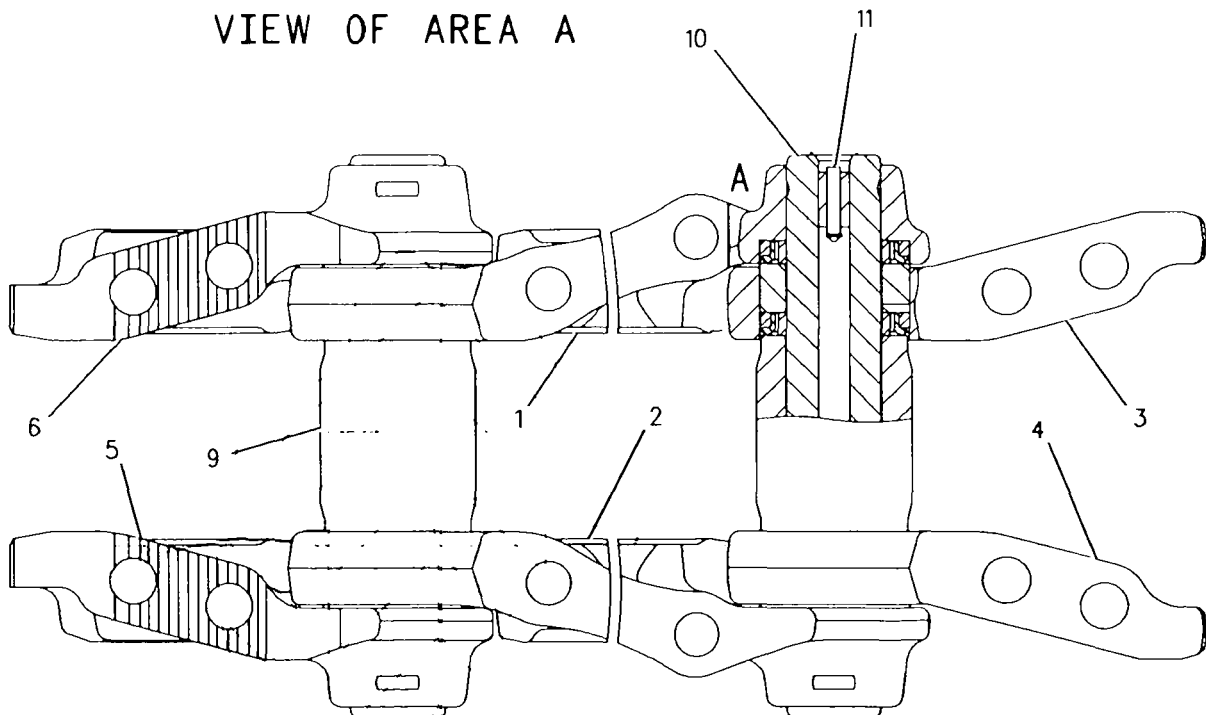
FRAME AND BODY

152-8048 LINK AS-TRACK (contd.)

i01009629



VIEW OF AREA A



GRAPHIC #1

g00263146

FRAME AND BODY

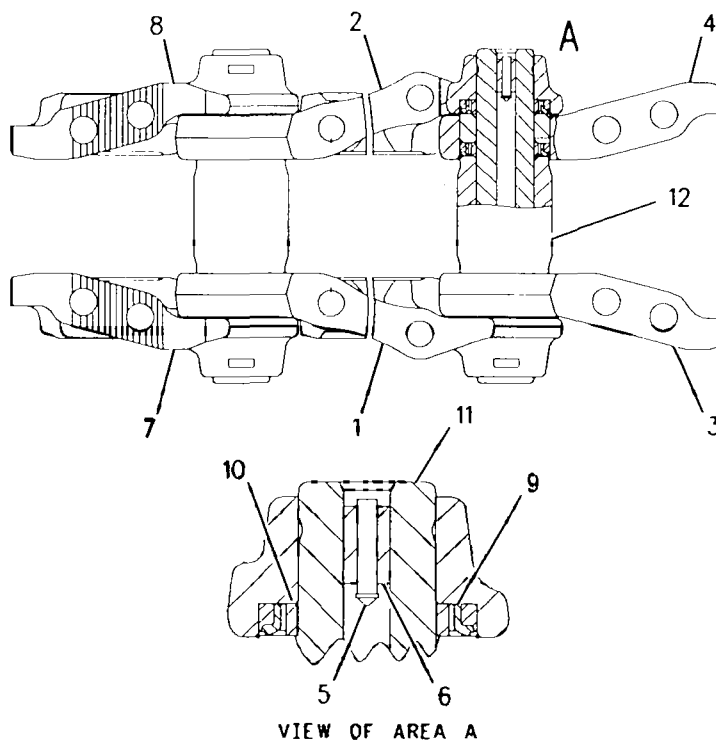
152-8050 LINK AS-TRACK

PIN 4MN1-UP; 5LN1-UP
SEALED & LUBRICATED-ROTATING BUSHING TRACK
PART OF 144-7706 TRACK GP

SMCS-4169, 4171

i00899563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	152-8091	40	JOINT AS (RH)						
	2	1	152-8092	40	JOINT AS (LH)						
	3	1	152-8093	1	JOINT AS (BUSHING END) (RH)						
	4	1	152-8094	1	JOINT AS (BUSHING END) (LH)						
	5	1	6Y-0473	41	PLUG						
	6	1	9G-1642	41	STOPPER-RUBBER						
	7	1	8E-7407	1	LINK-PIN END-RH						
	8	1	8E-7408	1	LINK-PIN END-LH						
	9	1	8E-9644	164	SEAL AS						
	10	1	152-8071	164	RING-THRUST						
	11	1	152-8079	41	PIN-TRACK						
	12	1	152-8062	41	BUSHING-TRACK						



GRAPHIC #1

g00400819

FRAME AND BODY

6Y-2940 MOUNTING GP-CARRIER ROLLER

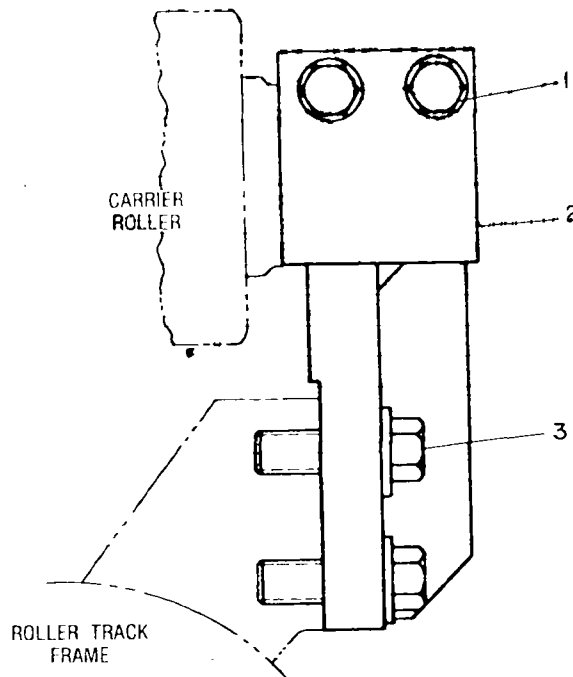
PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

PART OF 141-7926 ROLLER AR-TRACK, 1Z-0967 ROLLER AR-TRACK CARRIER

SMCS-4154

i00587466

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0371	2	BOLT (3/4-10X3.75IN)						
		1	8T-4994	2	WASHER (5MM THK)						
	2	1	8Y-1388	1	BRACKET AS						
	3	1	7X-0406	4	BOLT (1-8X3IN)						
		1	8T-5361	4	WASHER (5MM THK)						



GRAPHIC #1

g00198194

FRAME AND BODY

137-0283 PIVOT BAR GP

PIN 4MN1-UP

INTERMEDIATE GAUGE

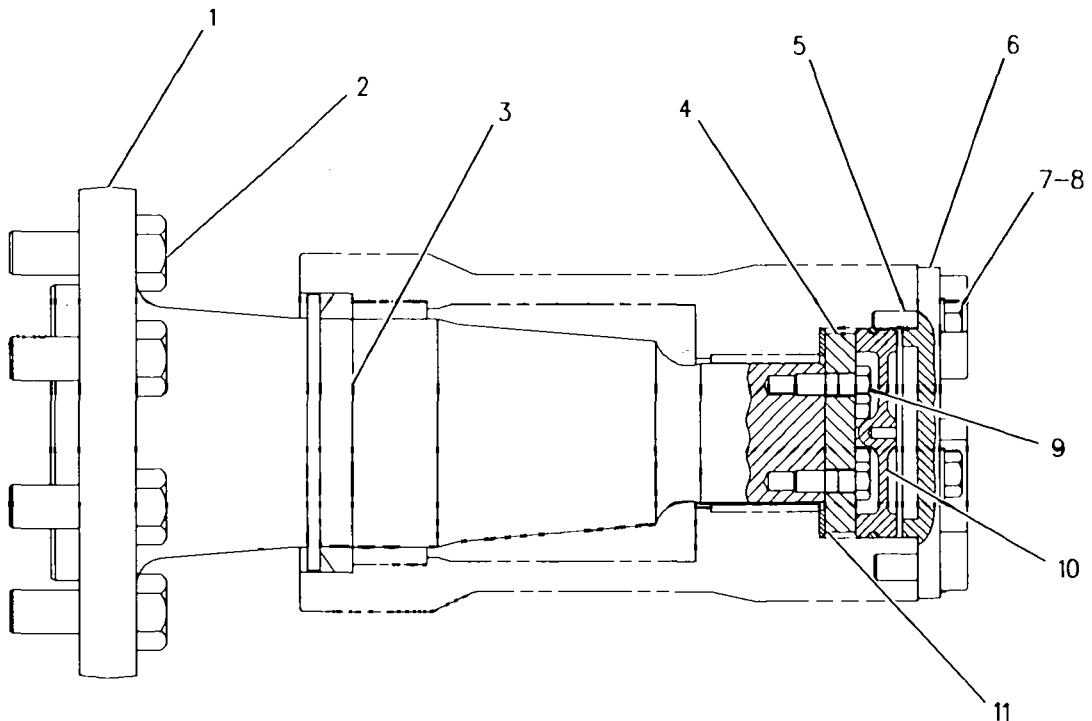
PART OF 151-6171 GAUGE GP

SMCS-4153

i00599675

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	137-0284	2	SHAFT AS						
					(EACH INCLUDES)						
		1	5G-9841	1	RING						
	2	1	7X-0427	16	BOLT (1-1/4-7X3.50IN)						
	3	1	5G-9842	2	SEAL						
	4	1	5G-9843	2	PLATE						
	5	1	9M-3786	2	SEAL-O-RING (139.06MM ID)						
	6	1	3T-2051	2	COVER						
M	7	1	8T-6430	10	BOLT (M20X2.5X50MM)						
	8	1	8T-4123	10	WASHER-PLATED (3.5MM THK)						
M	9	1	8T-0375	12	BOLT (M16X2.0X45MM)						
	10	1	5G-8993	2	RETAINER						
	11	1	8E-1900	2	WASHER-THRUST						

M-METRIC PART



GRAPHIC #1

g00264025

FRAME AND BODY

141-7926 ROLLER AR-CARRIER-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP
RETROFIT

SMCS-4180

i01009541

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6Y-2940	2	MOUNTING GP-CARRIER ROLLER						295
Y	6Y-1781	2	ROLLER GP-TRACK CARRIER						299
	6Y-9864	1	BLOCK GP						
	6Y-6835	2	PLATE						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

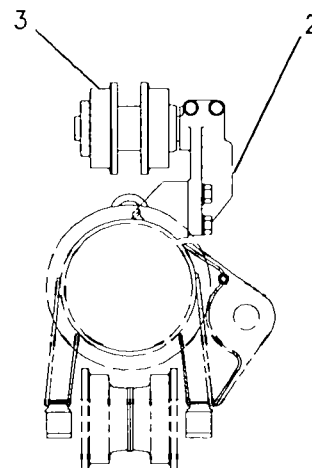
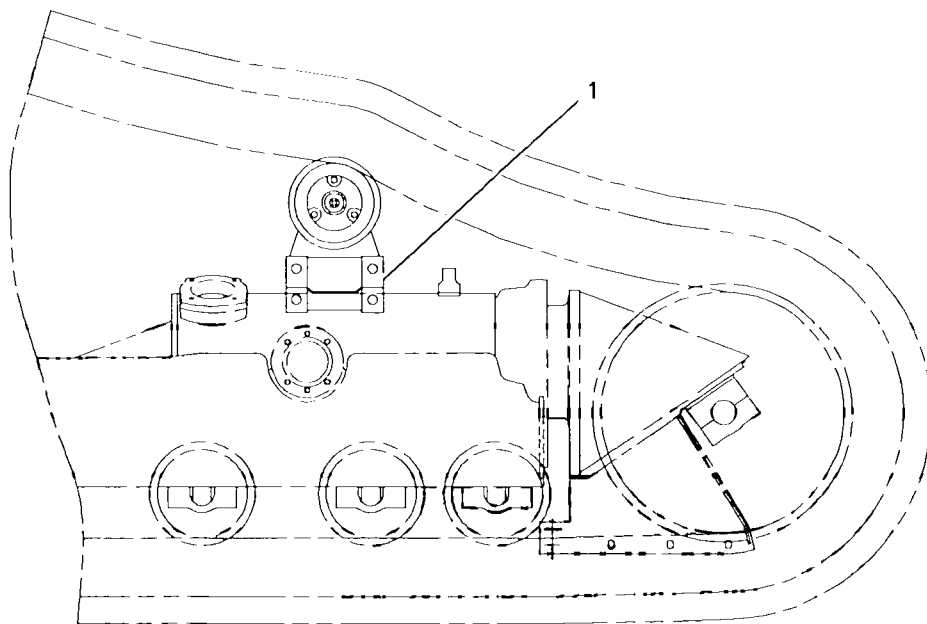
1Z-0967 ROLLER AR-CARR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

SMCS-4154

i01010140

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	6Y-6834	4	BLOCK	
		1	6Y-6835	2	PLATE	
Y	2	1	6Y-2940	2	MOUNTING GP-CARRIER ROLLER	295
Y	3	1	6Y-1781	2	ROLLER GP-TRACK CARRIER	299
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

g00285049

FRAME AND BODY

6Y-1781 ROLLER GP-TRACK CARRIER

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

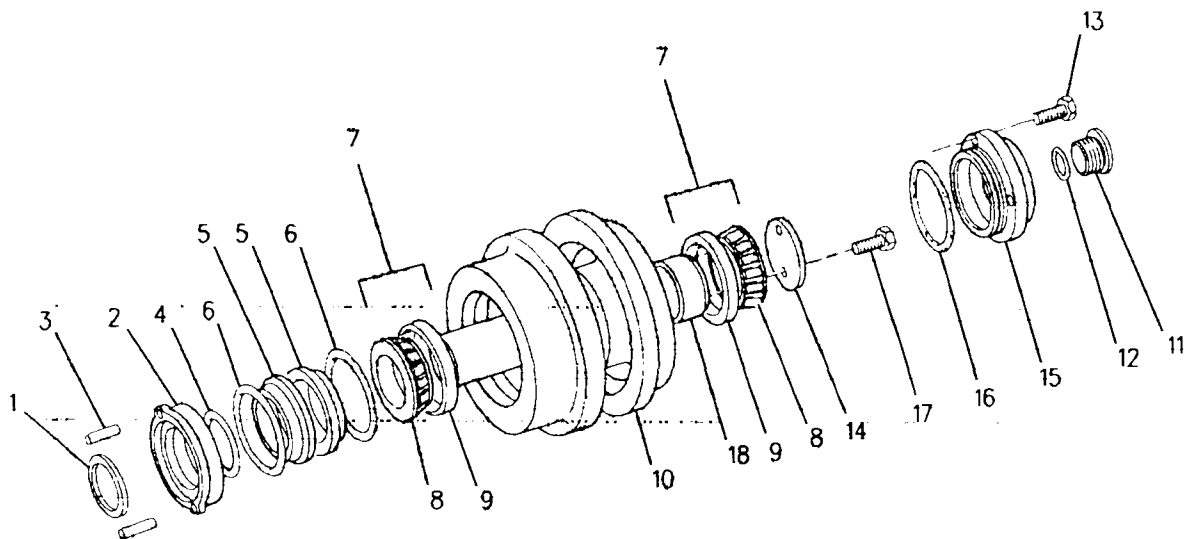
PART OF 141-7926 ROLLER AR-TRACK, 1Z-0967 ROLLER AR-TRACK CARRIER

SMCS-4154

i00893215

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7H-4574	1	RING						
	2	1	7H-4571	1	COLLAR AS						
	3	1	1M-4291	2	DOWEL						
	4	1	1H-8720	1	SEAL-O-RING						
R	5	1	9W-6647	1	SEAL GP-DUO-CONE						
	6	1	8H-2262	2	RING-TORIC SEAL						
	7	1	126-1347	2	BEARING AS-SPECIAL (EACH INCLUDES)						
	8	1	9S-3582	1	CONE-ROLLER BEARING						
	9	1	9S-3581	1	CUP-ROLLER BEARING						
	10	1	9S-8320	1	ROLLER AS						
	11	1	2P-0347	1	PLUG						
	12	1	1S-8947	1	SEAL-O-RING (17.17MM ID)						
	13	1	0S-1594	3	BOLT						
	14	1	8P-6188	1	PLATE-RETAINER						
	15	1	5M-2043	1	COVER-ROLLER						
	16	1	2H-6338	1	SEAL-O-RING (85.32MM ID)						
	17	1	5K-9107	2	BOLT-LOCKING (3/8-16X0.75IN)						
	18	1	6Y-2043	1	SHAFT-CARRIER ROLLER						

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

g00456667

FRAME AND BODY

9Z-8146 STRIKER GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP

FRONT & REAR, WASTE DISPOSAL

CANNOT BE USED WITH RIPPER OR 3W4265 WINCHER UNDERCARRIAGE OPTION

SMCS-4150

i01012300

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1Z-0685	1	STRIKER GP-FRONT						302
Y	1Z-0686	1	STRIKER GP-REAR						305
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4239 STRIKER GP-FRONT-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP
RETROFIT

SMCS-4150

i01009878

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1Q-1547	1	BAR						
	1Q-1546	1	BAR AS						
	7X-0325	5	BOLT (1/2-13X0.75IN)						
	7X-0375	4	BOLT (3/4 X 10 X 5IN)						
	8T-8917	11	BOLT (1/2-13X1.25IN)						
	1Q-1545	2	BRACKET AS						
	1Q-1548	1	GUARD AS						
	1F-0750	4	NUT-WELD (3/8-16 THD)						
	1Q-1544	1	PLATE						
	5P-1076	16	WASHER-HARD (4MM THK)						

FRAME AND BODY

1Z-0685 STRIKER GP-FRONT-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

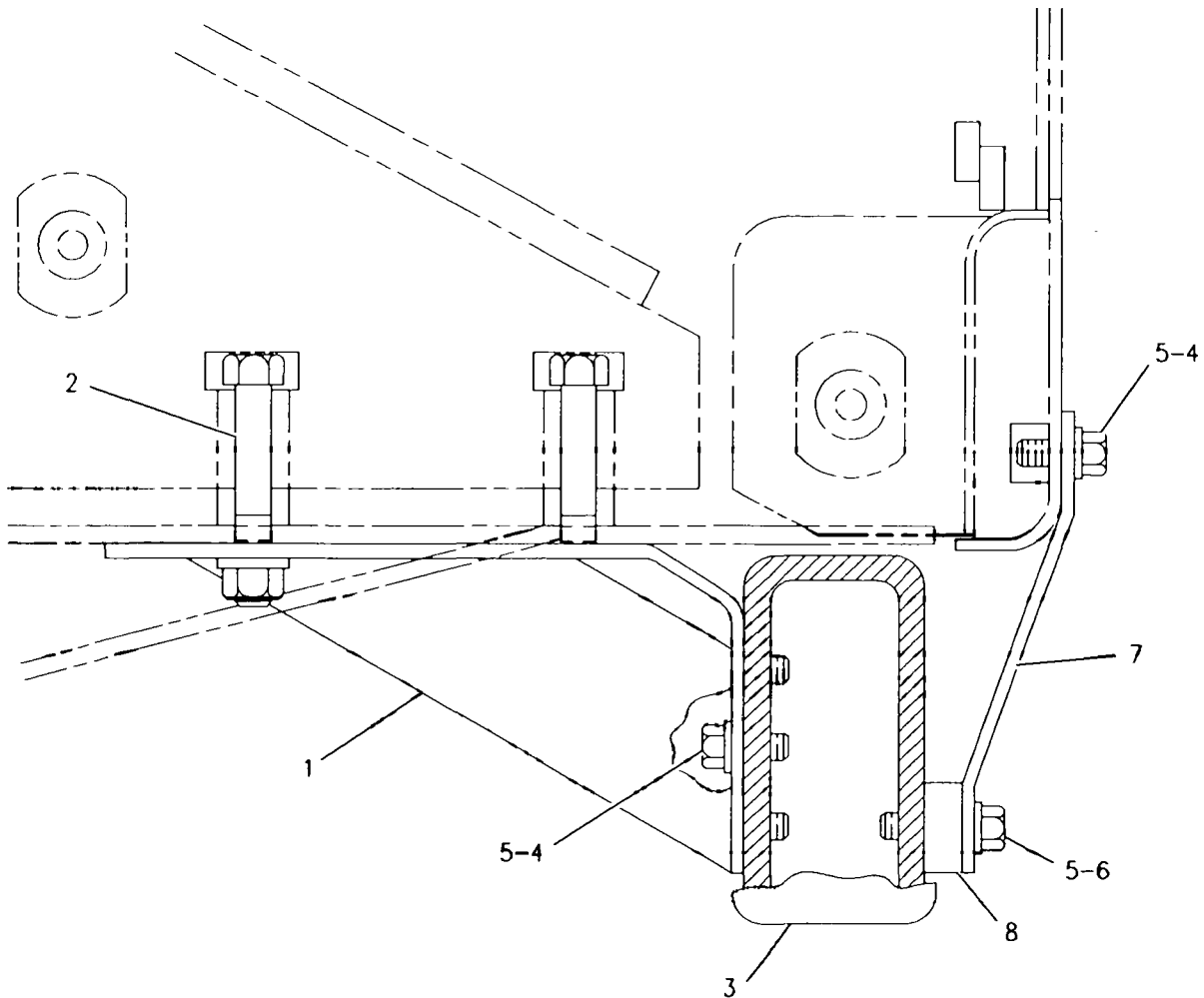
WASTE DISPOSAL

PART OF 9Z-8146 STRIKER GP

SMCS-4150

i01010134

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	1Q-1545	2	BRACKET AS	
	2	1	7X-0375	4	BOLT (3/4 X 10 X 5IN)	
	3	1	1Q-1546	1	BAR AS	
	4	1	8T-8917	11	BOLT (1/2-13X1.25IN)	
	5	1	5P-1076	16	WASHER-HARD (4MM THK)	
	6	1	7X-0325	5	BOLT (1/2-13X0.75IN)	
	7	1	1Q-1544	1	PLATE	
	8	1	1Q-1547	1	BAR	



GRAPHIC #1

g00285212

FRAME AND BODY

1Q-4187 STRIKER GP-REAR-CUSTOM

PIN 8LN1-UP; 9PN1-UP

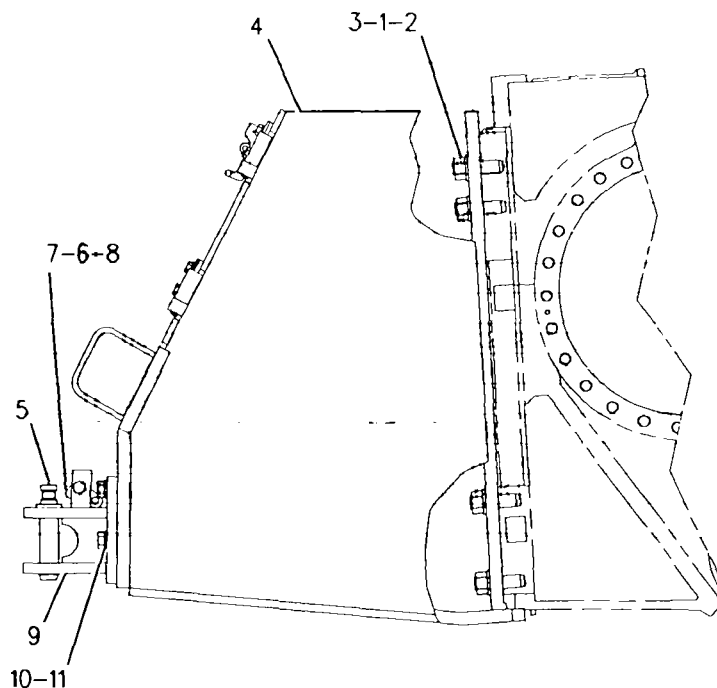
LGP

SMCS-4150

i01009874

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-3118	10	STUD-TAPERLOCK						
	2	1	5P-8250	10	WASHER (5.0MM THK)						
	3	1	2J-3507	10	NUT-FULL (1-8 THD)						
Y	4	1	1Q-4191	1	BAR AS-STRIKER						250
	5	1	2P-1535	1	PIN AS						
		1	7F-9546	1	COLLAR						
	6	1	7B-0863	1	LATCH-PIN						
	7	1	7X-0347	1	BOLT (5/8-11X2.25IN)						
	8	1	3K-2889	1	LOCKNUT (5/8-11 THD)						
	9	1	1P-3819	1	BRACKET AS						
		1	1P-1547	1	PLATE-LOCKING						
	10	1	7X-0366	4	BOLT (3/4-10X2IN)						
	11	1	8T-4994	4	WASHER (5MM THK)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00286423

FRAME AND BODY

1Q-4240 STRIKER GP-REAR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP

RETROFIT

SMCS-4150

i01009880

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9Z-8222	1	BAR AS-STRIKER						252
	0L-1178	4	BOLT (3/4-10X2IN)						
	0S-1577	1	BOLT (5/8-18X2.25IN)						
	1P-3819	1	BRACKET AS						
	1P-1547	1	PLATE-LOCKING						
	7B-0863	1	LATCH-PIN						
	2K-4821	1	LOCKNUT (5/8-18 THD)						
	2J-3507	10	NUT-FULL (1-8 THD)						
	2P-1535	1	PIN AS						
	7F-9546	1	COLLAR						
	5D-3118	10	STUD-TAPERLOCK						
	5P-8248	4	WASHER-HARD (3.5MM THK)						
	5P-8250	10	WASHER (5.0MM THK)						

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

1Z-0686 STRIKER GP-REAR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP

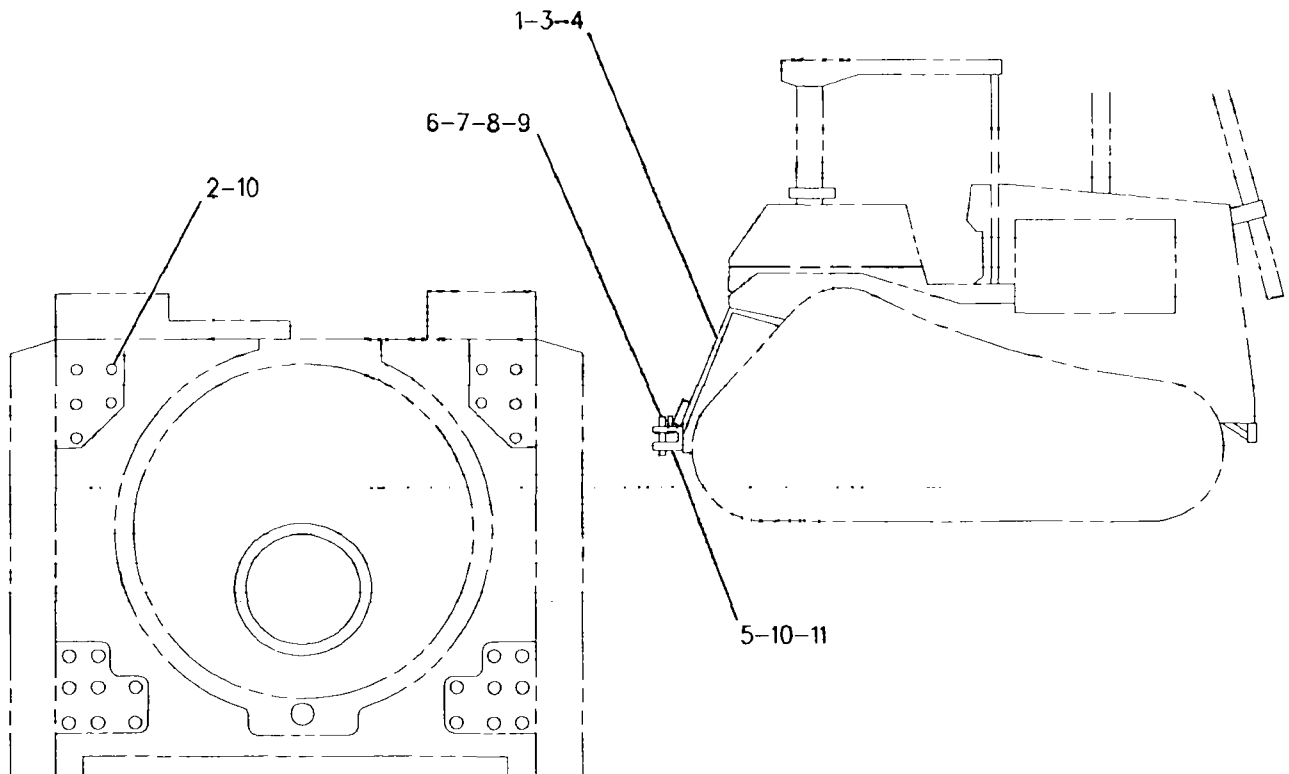
PART OF 9Z-8146 STRIKER GP

SMCS-4150

i01014259

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	9Z-8222	1	BAR AS-STRIKER						252
	2	1	5D-3118	10	STUD-TAPERLOCK						
	3	1	2J-3507	10	NUT-FULL (1-8 THD)						
	4	1	5P-8250	10	WASHER (5.0MM THK)						
	5	1	1P-3819	1	BRACKET AS						
		1	1P-1547	1	PLATE-LOCKING						
	6	1	2P-1535	1	PIN AS						
		1	7F-9546	1	COLLAR						
	7	1	7B-0863	1	LATCH-PIN						
	8	1	7X-0347	1	BOLT (5/8-11X2.25IN)						
	9	1	3K-2889	1	LOCKNUT (5/8-11 THD)						
10	1	7X-0366	4	BOLT (3/4-10X2IN)							
11	1	8T-4994	4	WASHER (5MM THK)							

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00284898

FRAME AND BODY

9U-8492 TRACK ADJUSTER & RECOIL GP

PIN 4MN1-UP; 5LN1-UP

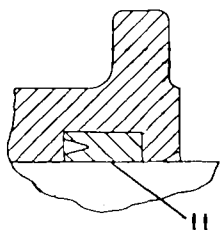
PART OF 137-0215, 137-0219 FRAME GP-TELESCOPING RECOIL

SMCS-4157, 4158

i00575962

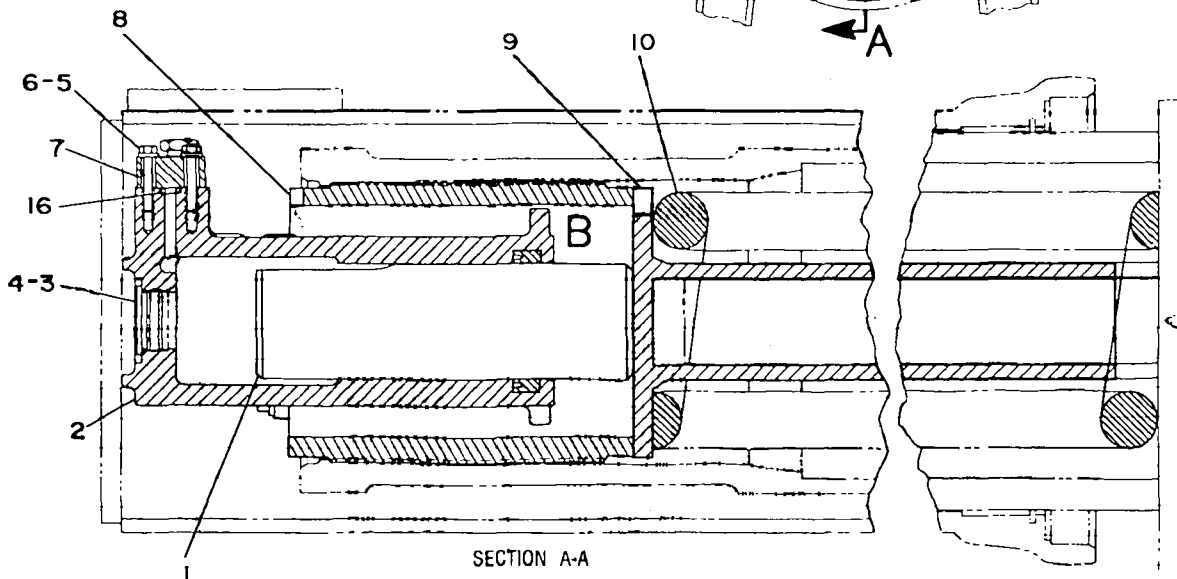
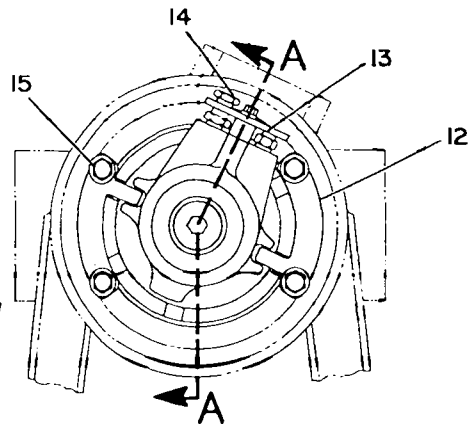
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3W-0640	1	PISTON						
C	2	1	108-0200	1	CYLINDER						
	3	1	9S-8010	1	PLUG-O-RING (1 5/8-12 THD)						
	4	1	2S-4078	1	SEAL-O-RING (37.46MM ID)						
CM	5	1	8T-4182	2	BOLT (M10X1.5X45MM)						
C	6	1	8T-4121	2	WASHER (2.5MM THK)						
	7	1	3W-2369	1	PLATE AS						
	8	1	3T-0598	1	TUBE						
	9	1	9U-8790	1	PLATE AS						
	10	1	9U-8491	1	SPRING-RECOIL						
	11	1	6V-8142	1	SEAL-U-CUP						
	12	1	6Y-5799	2	LOCK						
	13	1	2S-5925	1	VALVE (FILL)						
	14	1	2S-5926	1	VALVE (RELIEF)						
CM	15	1	7X-2553	4	BOLT (M16X2.0X40MM)						
C		1	9X-8257	4	WASHER (3.50MM THK)						
	16	1	2J-6274	1	SEAL-O-RING						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART



VIEW OF AREA B

RIGHT REAR VIEW



SECTION A-A

GRAPHIC #1

g00207644

FRAME AND BODY

1Q-4627 TRACK GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP

560 MM (22 IN) GROUSER SHOE,
SEALED & LUBRICATED, EXTREME SERVICE, TRAPEZOIDAL

SMCS-4170

i01009884

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9668	1	LINK AS-TRACK						285
	6V-1792	152	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	152	NUT-TRACK						
	1Q-4625	38	SHOE-TRACK						
	1Q-4626	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4655 TRACK GP-CUSTOM

PIN 6JN1-UP; 7KN1-UP

560 MM (22 IN) GROUSER SHOE,
SEALED & LUBRICATED, EXTREME SERVICE, TRAPEZOIDAL

SMCS-4170

i01009928

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9670	1	LINK AS-TRACK						286
	6V-1792	156	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	156	NUT-TRACK						
	1Q-4625	39	SHOE-TRACK						
	1Q-4626	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4673 TRACK GP-CUSTOM
 PIN 2YN1-UP; 3ZN1-UP; 8LN1-UP; 9PN1-UP

SMCS-4170

i01013382

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-9037	1	LINK AS-TRACK						289
	6V-1792	176	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	176	NUT-TRACK						
	6Y-6397	1	SHOE-MASTER TRACK						
	1Q-4930	44	SHOE-TRACK						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4725 TRACK GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP

510 MM (20 IN) GROUSER SHOE,

SEALED AND LUBRICATED, EXTREME SERVICE, TRAPEZOIDAL

SMCS-4170

i01009938

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9668	1	LINK AS-TRACK						285
	6V-1792	152	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	152	NUT-TRACK						
	1Q-4935	38	SHOE-TRACK						
	1Q-4996	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4727 TRACK GP-CUSTOM

PIN 8LN1-UP; 9PN1-UP

915 MM (36 IN) GROUSER SHOE,
SEALED AND LUBRICATED, EXTREME SERVICE, TRAPEZOIDAL

SMCS-4170

i01009943

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-9037	1	LINK AS-TRACK						289
	6V-1792	176	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	176	NUT-TRACK						
	1Q-4728	44	SHOE-TRACK						
	1Q-4729	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4734 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

610 MM (24 IN) GROUSER SHOE,

SEALED AND LUBRICATED, MODERATE SERVICE, HEAVY DUTY, TRAPEZOIDAL

SMCS-4170

i01009989

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	6V-1792	160	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	1Q-4958	40	SHOE-TRACK						
	1Q-4997	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4736 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

760 MM (30 IN) GROUSER SHOE,

SEALED & LUBRICATED, MODERATE SERVICE, HEAVY DUTY

SMCS-4170

i01009992

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	6V-1792	160	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	6Y-6300	1	SHOE-TRACK						
	6Y-8973	40	SHOE-TRACK						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4741 TRACK GP-CUSTOM

PIN 8LN1-UP; 9PN1-UP

760 MM (30 IN) GROUSER SHOE,

SEALED AND LUBRICATED, MODERATE SERVICE, TRAPEZOIDAL

SMCS-4170

i01010001

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-9037	1	LINK AS-TRACK						289
	6V-1792	176	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	176	NUT-TRACK						
	1Q-4744	44	SHOE-TRACK						
	1Q-4745	1	SHOE-TRACK MASTE						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4743 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

610 MM (24 IN) GROUSER SHOE,

SEALED AND LUBRICATED, EXTREME SERVICE, HEAVY DUTY

SMCS-4170

i01010049

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	6V-1792	160	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	6Y-6397	1	SHOE-MASTER TRACK						
	1Q-4930	40	SHOE-TRACK						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4764 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

510 MM (20 IN) GROUSER SHOE,

SEALED AND LUBRICATED, EXTREME SERVICE, HEAVY DUTY, TRAPEZOIDAL

SMCS-4170

i01010055

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	6V-1792	160	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	1Q-4935	40	SHOE-TRACK						
	1Q-4996	1	SHOE-TRACK MASTER						

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

1Q-4773 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

760 MM (30 IN) GROUSER SHOE,

SEALED AND LUBRICATED, MODERATE SERVICE, HEAVY DUTY, TRAPEZOIDAL

SMCS-4170

i01010059

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	6V-1792	160	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	1Q-4744	40	SHOE-TRACK						
	1Q-4745	1	SHOE-TRACK MASTE						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4925 TRACK GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP

510 MM (20 IN) GROUSER SHOE, SEALED AND LUBRICATED, MODERATE SERVICE

SMCS-4170

i01010061

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9668	1	LINK AS-TRACK						285
	6V-1792	152	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	152	NUT-TRACK						
	1Q-4924	38	SHOE-TRACK						
	1Q-4994	1	SHOE-TRACK MASTER						

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

1Q-4927 TRACK GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP
560 MM (22 IN) GROUSER SHOE,
SEALED AND LUBRICATED, MODERATE SERVICE, TRAPEZOIDAL

SMCS-4170

i01010066

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9668	1	LINK AS-TRACK						285
	6V-1792	152	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	152	NUT-TRACK						
	1Q-4926	38	SHOE-TRACK						
	1Q-4995	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4934 TRACK GP-CUSTOM

PIN 6JN1-UP; 7KN1-UP

510 MM (20 IN) GROUSER SHOE, SEALED & LUBRICATED, MODERATE SERVICE

SMCS-4170

i01010071

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9670	1	LINK AS-TRACK						286
	6V-1792	156	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	156	NUT-TRACK						
	1Q-4924	39	SHOE-TRACK						
	1Q-4994	1	SHOE-TRACK MASTER						

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

1Q-4936 TRACK GP-CUSTOM

PIN 6JN1-UP; 7KN1-UP

510 MM (20 IN) GROUSER SHOE, SEALED & LUBRICATED, EXTREME SERVICE

SMCS-4170

i01010073

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9670	1	LINK AS-TRACK						286
	6V-1792	156	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	156	NUT-TRACK						
	1Q-4935	39	SHOE-TRACK						
	1Q-4996	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4937 TRACK GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP

610 MM (24 IN) GROUSER SHOE, SEALED AND LUBRICATED, EXTREME SERVICE.

ASSEMBLE NUT WITH 4 CORNER RADII AGAINST LINK

SMCS-4170

i01010077

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9668	1	LINK AS-TRACK						285
	6V-1792	152	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	152	NUT-TRACK						
	6Y-6397	1	SHOE-MASTER TRACK						
	1Q-4930	38	SHOE-TRACK						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4938 TRACK GP-CUSTOM

PIN 6JN1-UP; 7KN1-UP

560 MM (22 IN) GROUSER SHOE,
SEALED & LUBRICATED, MODERATE SERVICE, TRAPEZOIDAL

SMCS-4170

i01010085

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9670	1	LINK AS-TRACK						286
	6V-1792	156	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	156	NUT-TRACK						
	1Q-4926	39	SHOE-TRACK						
	1Q-4995	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4959 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP; 8LN1-UP; 9PN1-UP

610 MM (24 IN) GROUSER SHOE,

SEALED & LUBRICATED, MODERATE SERVICE, HEAVY DUTY, TRAPEZOIDAL

SMCS-4170

i01010112

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-9037	1	LINK AS-TRACK						289
	6V-1792	176	BOLT - TRACK						
	9S-1838	4	BOLT - TRACK						
	1S-1860	176	NUT - TRACK						
	1Q-4958	44	SHOE - TRACK						
	1Q-4997	1	SHOE - TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4963 TRACK GP-CUSTOM

PIN 6JN1-UP; 7KN1-UP

610 MM (24 IN) GROUSER SHOE, SEALED AND LUBRICATED, EXTREME SERVICE.
ASSEMBLE NUT WITH FOUR CORNER RADII AGAINST LINK

SMCS-4170

i01010115

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9670	1	LINK AS-TRACK						286
	6V-1792	156	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	156	NUT-TRACK						
	6Y-6397	1	SHOE-MASTER TRACK						
	1Q-4930	39	SHOE-TRACK						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4969 TRACK GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP

610 MM (24 IN) GROUSER SHOE,

SEALED AND LUBRICATED, MODERATE SERVICE, TRAPEZOIDAL

SMCS-4170

i01010118

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9668	1	LINK AS-TRACK						285
	6V-1792	152	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	152	NUT-TRACK						
	1Q-4958	38	SHOE-TRACK						
	1Q-4997	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

1Q-4972 TRACK GP-CUSTOM

PIN 8LN1-UP; 9PN1-UP

760 MM (30 IN) GROUSER SHOE,
SEALED AND LUBRICATED, EXTREME SERVICE, TRAPEZOIDAL

SMCS-4170

i01010120

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-9037	1	LINK AS-TRACK						289
	6V-1792	176	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	176	NUT-TRACK						
	1Q-4973	44	SHOE-TRACK						
	1Q-4607	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

106-8233 TRACK GP-CUSTOM

PIN 8LN1-UP; 9PN1-UP

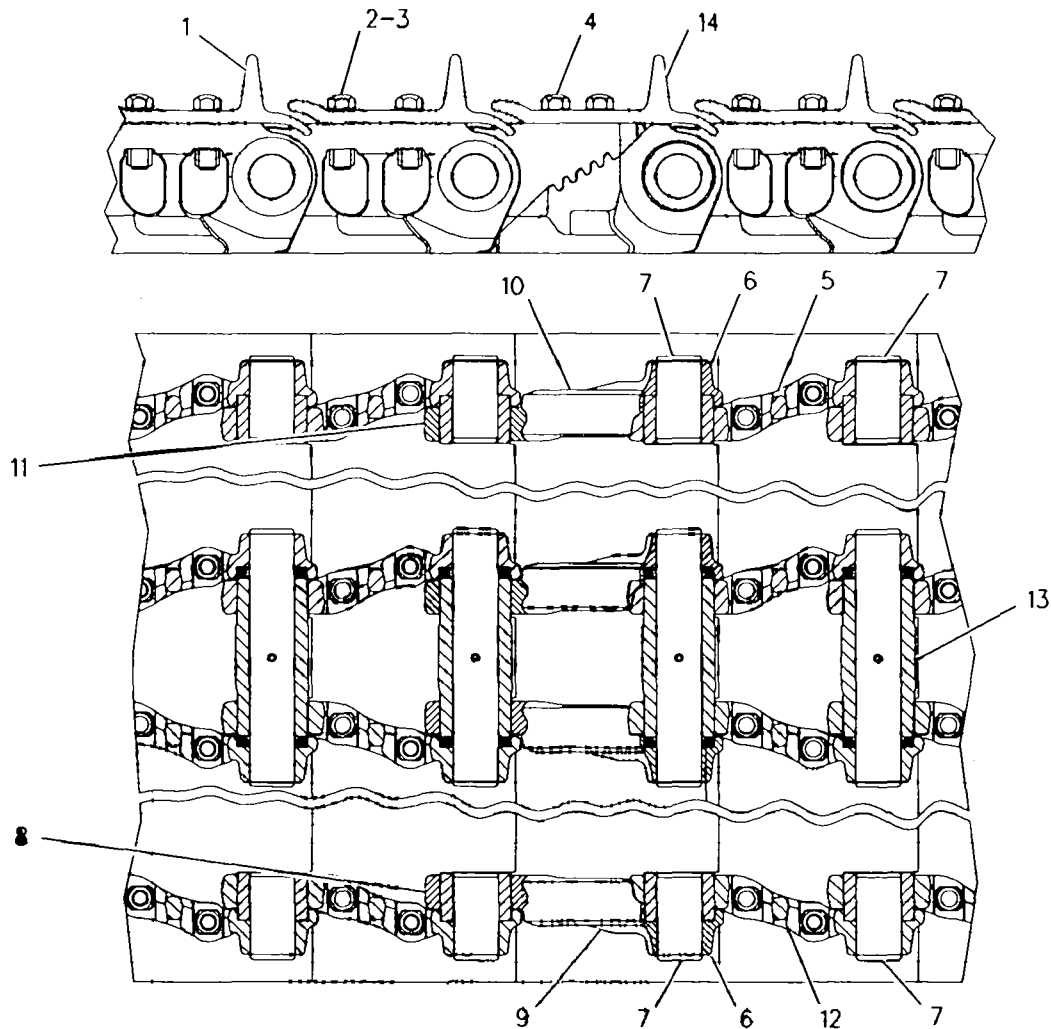
915 MM (36 IN) GROUSER SHOE-QUAD, HEAVY DTY

SMCS-4170

i01009154

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1Q-4928	44	SHOE-TRACK						
	2	1	6V-1792	352	BOLT-TRACK						
	3	1	1S-1860	352	NUT-TRACK						
	4	1	9S-1838	8	BOLT-TRACK						
	5	1	8E-7405	44	LINK-TRACK-RH						
	6	1	106-8235	90	BUSHING-TRACK						
	7	1	106-8237	90	PIN-TRACK						
	8	1	8E-7410	1	LINK-MASTER (LH)						
	9	1	8E-7408	1	LINK-MASTER (LH)						
	10	1	8E-7407	1	LINK-MASTER (RH)						
	11	1	8E-7409	1	LINK-MASTER (RH)						
	12	1	8E-7406	44	LINK-TRACK-LH						
Y	13	1	8E-9037	1	LINK AS-TRACK						289
	14	1	1Q-4998	1	SHOE-TRACK MASTER						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00285542

FRAME AND BODY

125-5168 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

710 MM (28 IN) GROUSER SHOE, MODERATE SERVICE, HEAVY DUTY

SMCS-4170

i01009176

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	9S-1838	4	BOLT-TRACK						
	6V-1792	160	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	125-5167	40	SHOE-TRACK						
	125-5163	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

127-9795 TRACK GP-CUSTOM

PIN 6JN1-UP; 7KN1-UP

610 MM (24 IN) GROUSER SHOE-SEALED & LUBRICATED,
MODRATE SERVICE, ROTATING BUSHING TRACK

SMCS-4170

i01009261

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	110-6597	1	LINK AS-TRACK						290
			-OR-						
Y	152-8048	1	LINK AS-TRACK						292
	6V-1792	156	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	156	NUT-TRACK						
	6Y-6296	1	SHOE-MASTER TRACK						
	6Y-6287	39	SHOE-TRACK						

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

138-5772 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

760 MM (30 IN) GROUSER SHOE-SEALED & LUBRICATED,
EXTREME SERVICE, HEAVY DUTY, TRAPEZOIDAL

SMCS-4170

i01009531

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	6V-1792	160	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	1Q-4973	40	SHOE-TRACK						
	1Q-4607	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

138-5773 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

760 MM (30 IN) GROUSER SHOE-SEALED &
LUBRICATED, EXTREME SERVICE, HEAVY DUTY

SMCS-4170

i01009532

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	9S-1838	4	BOLT-TRACK						
	6V-1792	160	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	138-5774	40	SHOE-TRACK						
	6Y-6404	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

144-7703 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

560 MM (22 IN) GROUSER SHOE-SEALED &
LUBRICATED, EXTREME SERVICE, TRAPEZOIDAL

SMCS-4170

i01009545

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	6V-1792	160	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	1Q-4625	40	SHOE-TRACK						
	1Q-4626	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

144-7706 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

760 MM (30 IN) GROUSER SHOE,

SEALED & LUBRICATED, EXTREME SERVICE, ROTATING BUSHING TRACK

SMCS-4170

i01005868

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	152-8050	1	LINK AS-TRACK						294
			-OR-						
Y	6I-9672	1	LINK AS-TRACK						288
	9S-1838	4	BOLT-TRACK						
	6V-1792	160	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	138-5774	40	SHOE-TRACK						
	6Y-6404	1	SHOE-TRACK MASTER						

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

147-0596 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

560 MM (22 IN) GROUSER SHOE,
SEALED & LUBRICATED, MODERATE SERVICE, TRAPEZOIDAL

SMCS-4170

i01009585

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	6V-1792	160	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	1Q-4926	40	SHOE-TRACK						
	1Q-4995	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

150-7864 TRACK GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

610 MM (24 IN) DOUBLE GROUSER SHOE, SEALED & LUBRICATED, TRAPZOIDAL

SMCS-4170

i01009624

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	9S-1838	4	BOLT-TRACK						
	6V-1792	160	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	150-7865	40	SHOE-TRACK						
	150-7866	1	SHOE-TRACK MASTER						

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

160-4941 TRACK GP-LH-CUSTOM

PIN 5LN1-UP

560 MM (22 IN) GROUSER SHOE,
SEALED & LUBRICATED, MODERATE SERVICE, HEAVY DUTY
PART OF 160-4943 TRACK GP

SMCS-4170

i01013123

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	6V-1792	160	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	160-4939	40	SHOE-TRACK						
	160-5798	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

FRAME AND BODY

160-4942 TRACK GP-RH-CUSTOM

PIN 5LN1-UP

560 MM (22 IN) GROUSER SHOE,
SEALED & LUBRICATED, MODERATE SERVICE, HEAVY DUTY
PART OF 160-4943 TRACK GP

SMCS-4170

i01013170

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-9671	1	LINK AS-TRACK						287
	6V-1792	160	BOLT-TRACK						
	9S-1838	4	BOLT-TRACK						
	1S-1860	160	NUT-TRACK						
	160-4940	40	SHOE-TRACK						
	160-5799	1	SHOE-TRACK MASTER						
Y-SEPARATE ILLUSTRATION									

HYDRAULIC SYSTEM

126-8464 CYLINDER & LINES GP-RH

PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-0647 BULLDOZER AR-ANGLING, 156-4542 BULLDOZER
AR-PWR ANGLE & TILT, 139-2633 BULLDOZER AR-SEMI-UNIVERSAL

SMCS-5102

i00679550

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-8987	1	ELBOW-O-RING						
		1	2S-4078	1	SEAL-O-RING (37.46MM ID)						
	2	1	5S-7379	4	BOLT (3/8-16X.875IN)						
	3	1	8T-4896	6	WASHER-HARD (2.5MM THK)						
	4	1	1P-4577	2	FLANGE-HALF						
	5	1	5S-7382	4	BOLT (3/8-16X1.375IN)						
	6	1	8T-2502	1	BOLT (3/8-16X1.13IN)						
	7	1	6V-8801	2	NUT (3/8-16 THD)						
	8	1	9U-9122	1	CLAMP (SLOT)						
	9	1	9U-9121	1	CLAMP (TAB)						
	10	1	9X-8260	1	CONNECTOR-O-RING						
		1	4K-1388	1	SEAL-O-RING (26.59MM ID)						
	11	1	9U-9162	1	TUBE AS						
		1	6V-8400	1	SEAL-O-RING (29.9MM ID)						
I	12	1	128-2570	1	HOSE AS						
I	13	1	128-2569	1	HOSE AS						
	14	1	8S-0023	1	CLIP (SLOT)						
		1	8S-0024	1	CLIP (TAB)						
	15	1	4J-0520	3	SEAL-O-RING (32.92MM ID)						
Y	16	1	127-8931	1	CYLINDER GP-LIFT						344
	17	1	7S-8920	1	CLIP (SLOT)						
		1	7S-8921	1	CLIP (TAB)						
	18	1	5P-1075	6	WASHER-HARD (3MM THK)						
	19	1	5K-9090	1	SEAL-O-RING (23.52MM ID)						
	20	1	129-3217	1	GUARD AS						
	21	1	4L-9337	1	BOLT (3/8-16X1.50IN)						

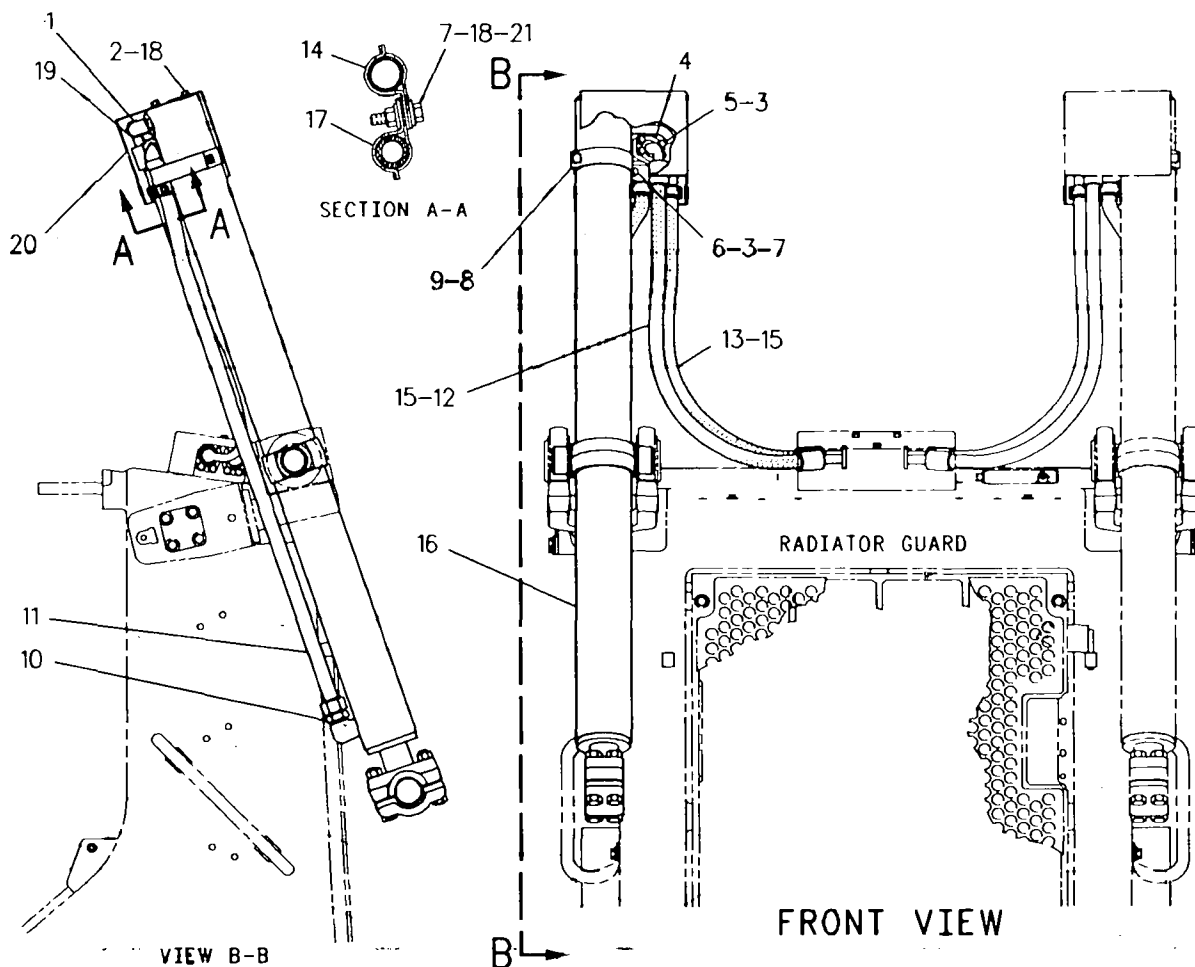
I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

126-8464 CYLINDER & LINES GP (contd.)

i00679550



GRAPHIC #1

g00294039

HYDRAULIC SYSTEM

126-8465 CYLINDER & LINES GP-LH

PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-0647 BULLDOZER AR-ANGLING, 156-4542 BULLDOZER
AR-PWR ANGLE & TILT, 139-2633 BULLDOZER AR-SEMI-UNIVERSAL

SMCS-5102

i00679553

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8T-8987	1	ELBOW-O-RING	
	2	1	5S-7379	4	BOLT (3/8-16X.875IN)	
	3	1	8T-4896	6	WASHER-HARD (2.5MM THK)	
	4	1	1P-4577	2	FLANGE-HALF	
	5	1	5S-7382	4	BOLT (3/8-16X1.375IN)	
	6	1	8T-2502	1	BOLT (3/8-16X1.13IN)	
	7	1	6V-8801	2	NUT (3/8-16 THD)	
	8	1	9U-9122	1	CLAMP (SLOT)	
	9	1	9U-9121	1	CLAMP (TAB)	
	10	1	9X-8260	1	CONNECTOR O-RING	
I	11	1	128-2571	1	HOSE AS	
	12	1	4J-0520	3	SEAL-O-RING (32.92MM ID)	
	13	1	2S-4078	1	SEAL-O-RING (37.46MM ID)	
	14	1	7S-8920	1	CLIP (SLOT)	
	15	1	4K-1388	1	SEAL-O-RING (26.59MM ID)	
	16	1	5K-9090	1	SEAL-O-RING (23.52MM ID)	
	17	1	7S-8921	1	CLIP (TAB)	
	18	1	8S-0023	1	CLIP (SLOT)	
	19	1	8S-0024	1	CLIP (TAB)	
	20	1	5P-1075	6	WASHER-HARD (3MM THK)	
	21	1	4L-9337	1	BOLT (3/8-16X1.50IN)	
	22	1	6V-8400	1	SEAL-O-RING (29.9MM ID)	
Y	23	1	127-8931	1	CYLINDER GP-LIFT	344
	24	1	9U-9161	1	TUBE AS	
I	25	1	128-2572	1	HOSE AS	
	26	1	129-3217	1	GUARD AS	

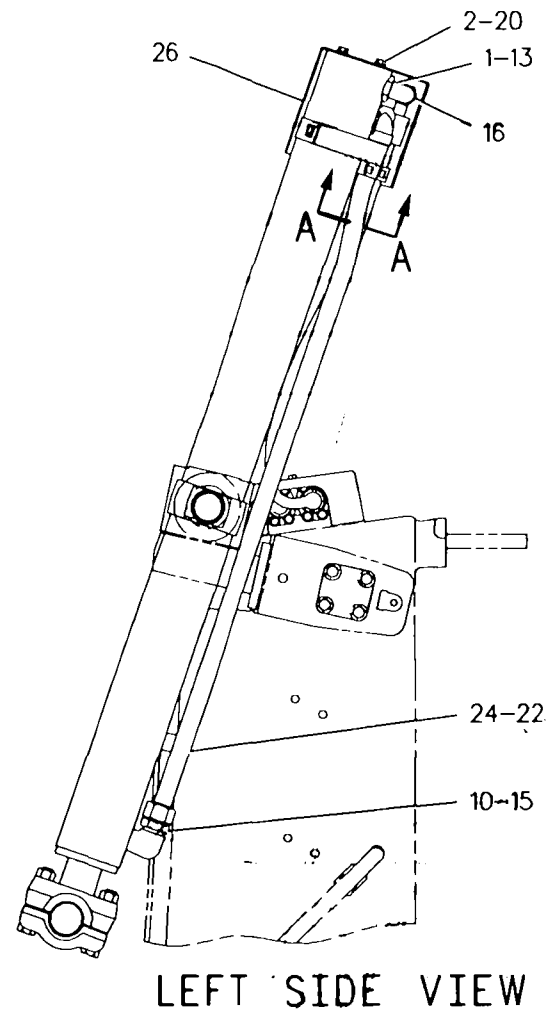
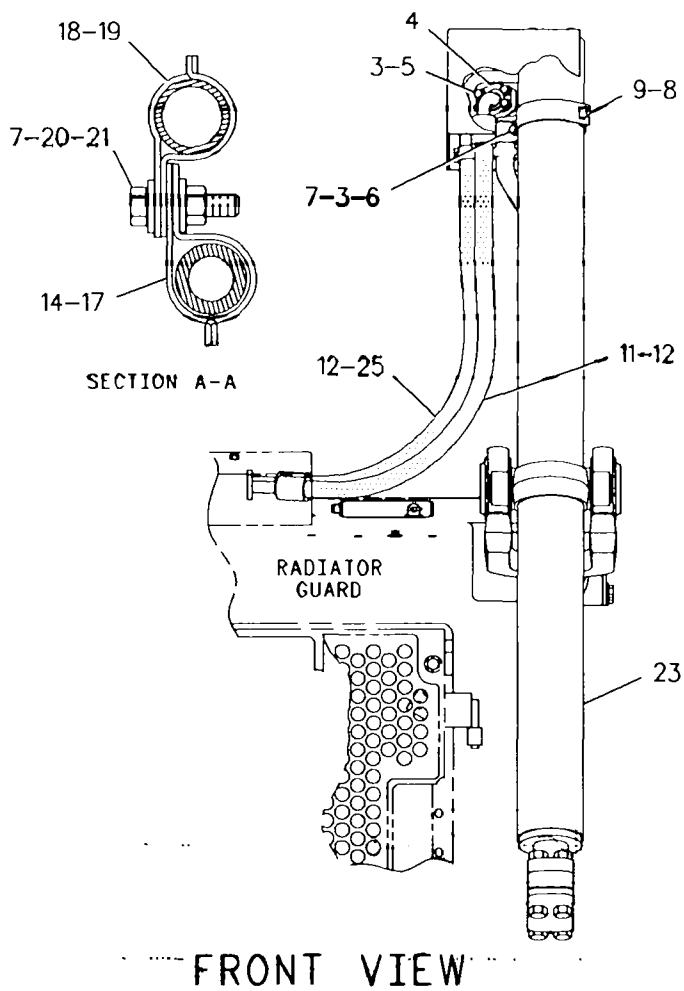
I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

126-8465 CYLINDER & LINES GP (contd.)

i00679553



GRAPHIC #1

g00294040

HYDRAULIC SYSTEM

127-8931 CYLINDER GP-LIFT

PIN 4MN1-UP; 5LN1-UP

101.6 MM (4 IN.) BORE X 1262 MM (49.7 IN.) STROKE
PART OF 126-8464, 126-8465 CYLINDER & LINES GP-LIFT

SMCS-5102

i00687120

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	121-3397	1	HEAD						
	2	1	1F-6762	1	BOLT (1 1/2-12X4.5IN)						
	3	1	3G-8742	1	WASHER						
	4	1	1M-1571	1	RING-WEAR						
	5	1	8C-3839	1	SEAL AS						
	6	1	9T-3885	1	PISTON AS						
	7	1	8C-9160	1	SEAL AS						
	8	1	9X-4611	1	SEAL-O-RING (98.02MM ID)						
	9	1	2K-6830	1	RING-BACKUP						
R	10	1	114-4304	1	ROD AS						
B	11	1	8E-9212	16	SHIM (.8MM THK)						
	12	1	4J-0121	1	CAP-BEARING						
	13	1	0S-1756	4	BOLT (3/4-10X4.25IN)						
	14	1	2J-3506	4	NUT-FULL (3/4-10 THD)						
	15	1	8T-0785	1	RING-WEAR						
	16	1	8C-3840	1	SEAL-LIP						
	17	1	5J-0964	1	SEAL-U-CUP						
	18	1	127-8932	1	CYLINDER AS						
	19	1	4J-6374	2	BEARING-SLEEVE						
	20	1	1K-6985	1	RING-RETAINING						

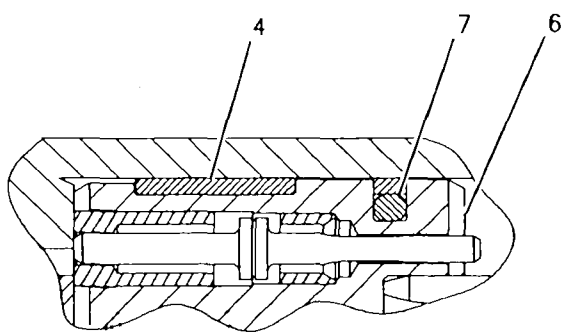
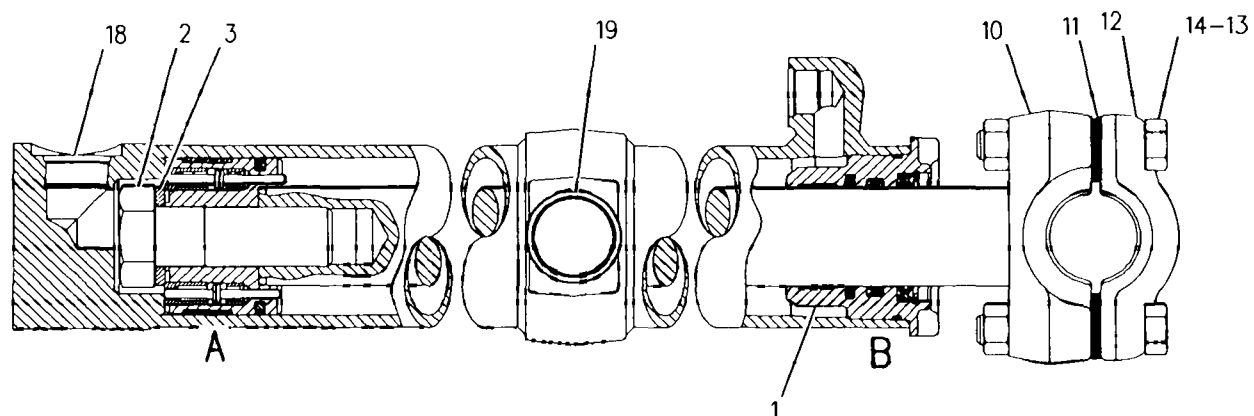
B-USE AS REQUIRED

R-REMFG PART MAY BE AVAILABLE

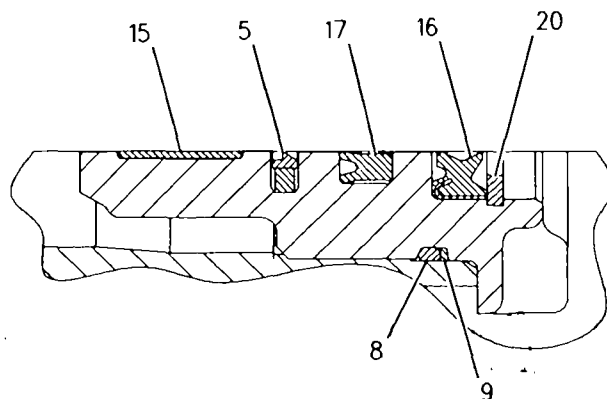
HYDRAULIC SYSTEM

127-8931 CYLINDER GP-LIFT (contd.)

i00687120



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1

g00294345

HYDRAULIC SYSTEM

9T-2716 CYLINDER GP-RIPPER LIFT

PIN 8LN1-UP; 9PN1-UP

127 MM (5 IN.) BORE X 362 MM (14.25 IN.) STROKE

PART OF 4Z-0609 RIPPER AR

SMCS-5352

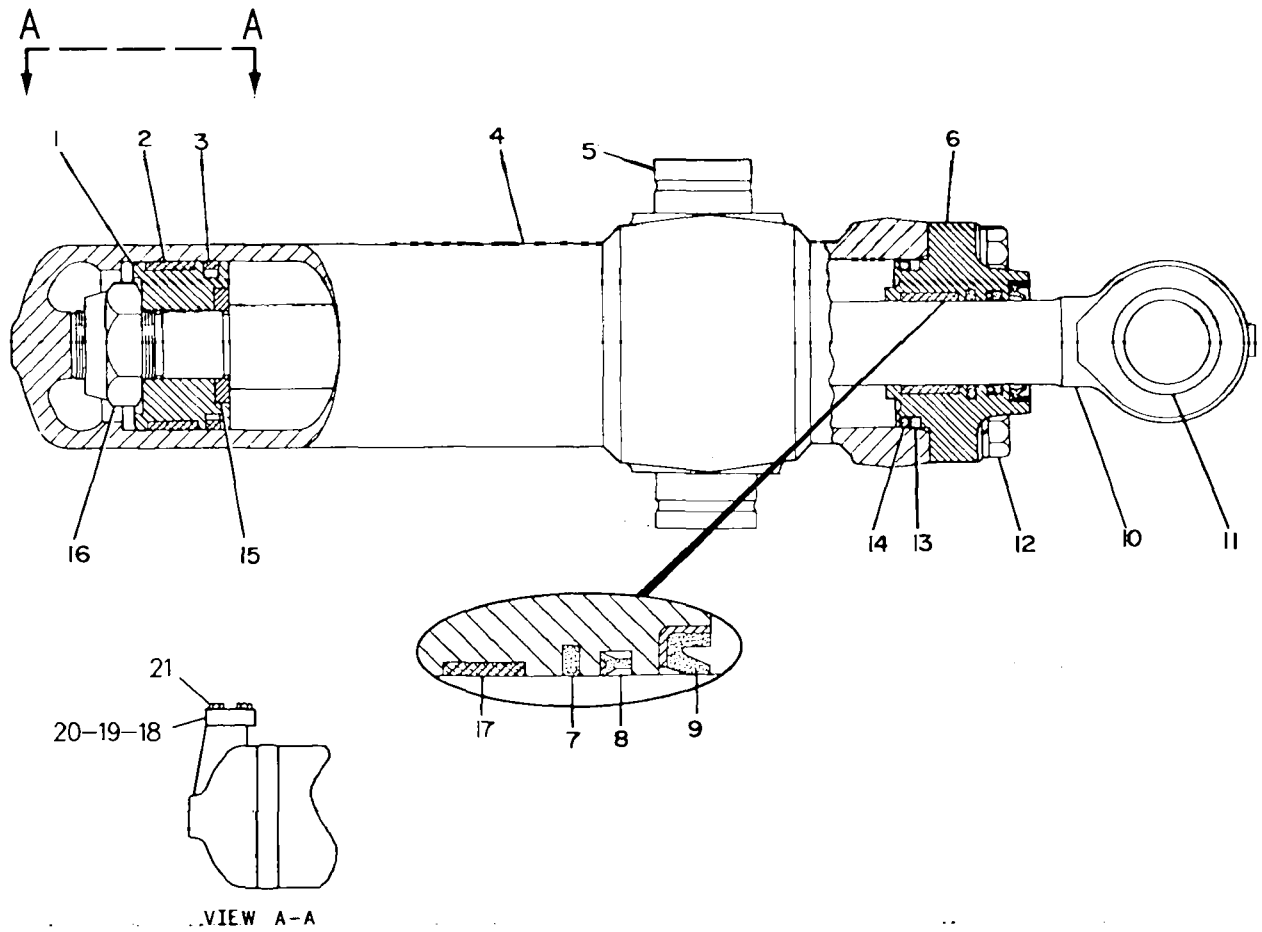
i00574937

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3G-1753	1	PISTON						
	2	1	4J-3420	1	RING-WEAR						
	3	1	5J-5020	1	SEAL AS						
	4	1	9T-2715	1	CYLINDER AS						
	5	1	4K-3128	2	BEARING-SLEEVE						
C	6	1	9T-6863	1	HEAD						
	7	1	8C-3839	1	SEAL AS						
	8	1	5J-0964	1	SEAL-U-CUP						
	9	1	8C-3840	1	SEAL-LIP						
	10	1	9T-2714	1	ROD AS						
	11	1	2K-4507	1	BEARING-SLEEVE						
	12	1	1D-4628	4	BOLT (7/8-9X3.25IN)						
		1	5P-8249	4	WASHER (4.0MM THK)						
	13	1	2K-4096	1	RING						
	14	1	5F-3144	1	SEAL-O-RING (120.24MM ID)						
	15	1	3G-1757	1	WASHER						
	16	1	2J-0564	1	LOCKNUT						
C	17	1	8T-5668	1	RING-WEAR						
	18	1	1P-4576	4	FLANGE						
	19	1	4J-5267	2	SEAL-O-RING (24.99MM ID)						
	20	1	5H-4018	2	COVER						
	21	1	9B-7237	8	BOLT (3/8-16X1.25IN)						
		1	8T-4896	8	WASHER-HARD (2.5MM THK)						
C-CHANGE FROM PREVIOUS TYPE											

HYDRAULIC SYSTEM

9T-2716 CYLINDER GP-RIPPER LIFT (contd.)

i00574937



GRAPHIC #1

g00238070

HYDRAULIC SYSTEM

1U-3991 CYLINDER GP-TILT

PIN 4MN1-UP; 5LN1-UP

165.1 MM (6.5 IN) BORE X 127 MM (5 IN) STROKE

PART OF 4Z-9227 PUSH ARM GP

SMCS-5104

i01010125

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE		
	1	1	9T-0934	1	CYLINDER AS									
	2	1	2J-8489	1	BEARING									
	3	1	3S-6162	1	WASHER-HARD (6MM THK)									
J	4	1	3J-9703	1	RING-WEAR									
	5	1	4T-0259	1	PISTON									
	6	1	5J-4991	1	SEAL AS									
	7	1	1U-4069	1	ROD AS									
C	8	1	7J-8955	1	RING-BACKUP									
C	9	1	7J-8956	1	SEAL-O-RING (151.77MM ID)									
	10	1	8C-9126	1	SEAL AS									
C	11	1	6E-5527	1	HEAD									
	12	1	1D-4709	4	BOLT (1-8X3IN)									
		1	5P-8250	4	WASHER (5.0MM THK)									
J	13	1	5J-8300	1	SEAL-U-CUP									
	14	1	8C-5218	1	SEAL-LIP									
	15	1	7X-0373	4	BOLT (3/4-10X5.50IN)									
		1	6V-8182	4	NUT (3/4-10 THD)									
	16	1	8J-2880	1	CAP-BEARING									
B	17	1	8E-5703	24	SHIM (0.8MM THK)									
	18	1	9T-0094	1	RING-WEAR									
	19	1	6V-2710	1	BOLT-LOCKING									
C	20	1	8T-8379	1	SEAL-HEAD									
					AVAILABLE REPAIR KIT(S):									
					8T-1408	1	KIT-HYD CYLINDER SEAL							
					(INCL. SEALS, RINGS,									
					AND PARTS MARKED J)									

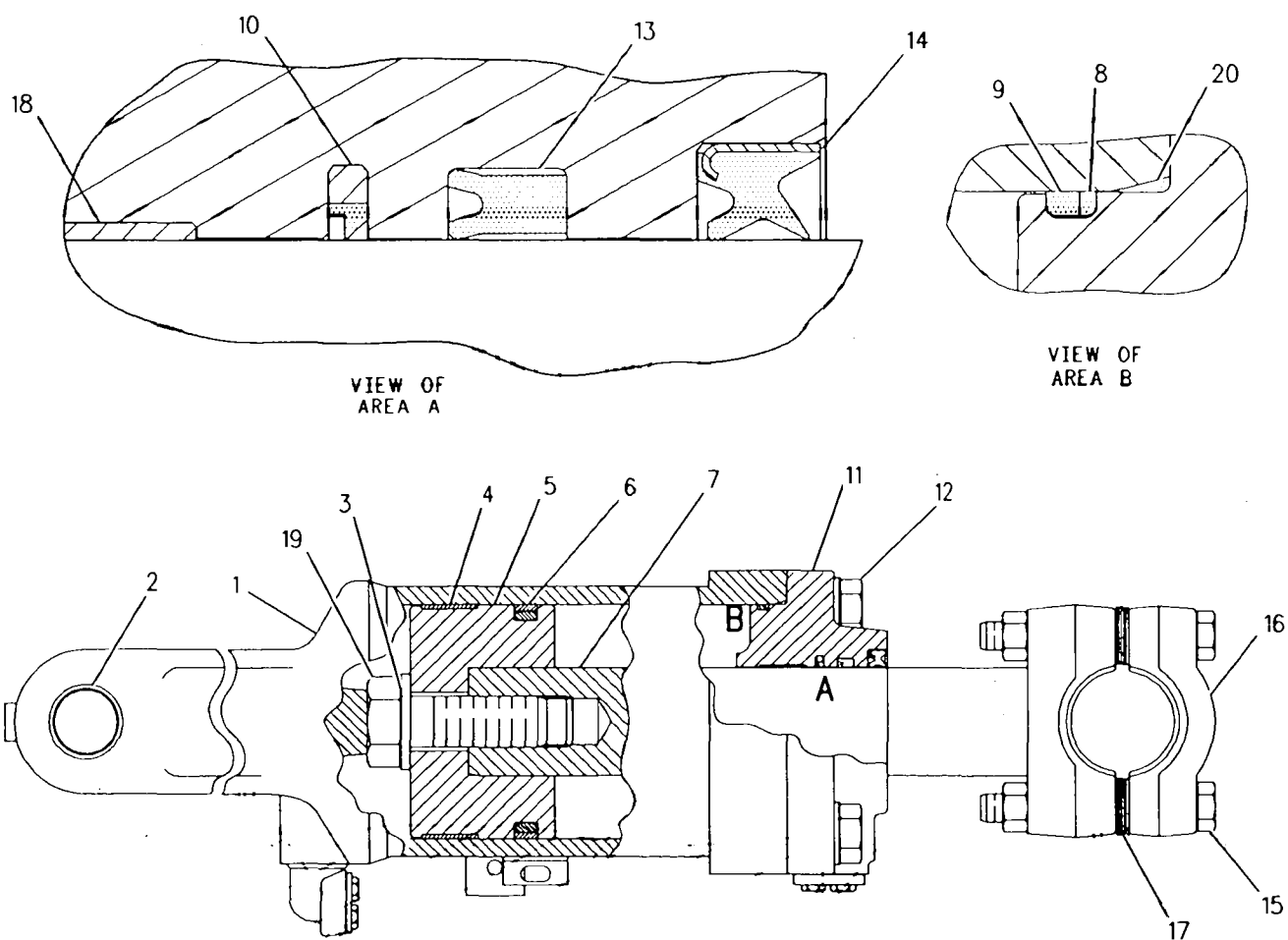
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

HYDRAULIC SYSTEM

1U-3991 CYLINDER GP-TILT (contd.)

i01010125



GRAPHIC #1

g00255041

HYDRAULIC SYSTEM

9T-6095 CYLINDER GP-TILT

PIN 4MN1-UP; 5LN1-UP

152 MM (6 IN) BORE X 105 MM (4 IN) STROKE

PART OF 4Z-9453 BRACE GP-BULLDOZER

SMCS-5104

100574920

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	9T-6094	1	CYLINDER AS						
	2	1	2J-8489	1	BEARING						
	3	1	5J-5731	1	LOCKNUT						
C	4	1	132-1249	1	WASHER						
	5	1	1J-0708	1	RING-WEAR						
	6	1	6E-1205	1	HEAD						
	7	1	2K-3258	1	RING-BACKUP (RUBBER)						
	8	1	5H-3252	1	SEAL-O-RING (145.64MM ID)						
R	9	1	9T-6093	1	ROD-PISTON						
	10	1	1D-4627	4	BOLT (7/8-9X3IN)						
		1	5P-8249	4	WASHER (4.0MM THK)						
C	11	1	118-1170	1	PISTON AS						
	12	1	1J-8569	2	INSERT-PISTON						
	13	1	8C-3840	1	SEAL-LIP						
	14	1	5J-0964	1	SEAL-U-CUP						
	15	1	8C-3839	1	SEAL AS						
	16	1	8T-5668	1	RING-WEAR						
C	17	1	1K-6985	1	RING-RETAINING						
	18	1	5J-4989	1	SEAL AS						

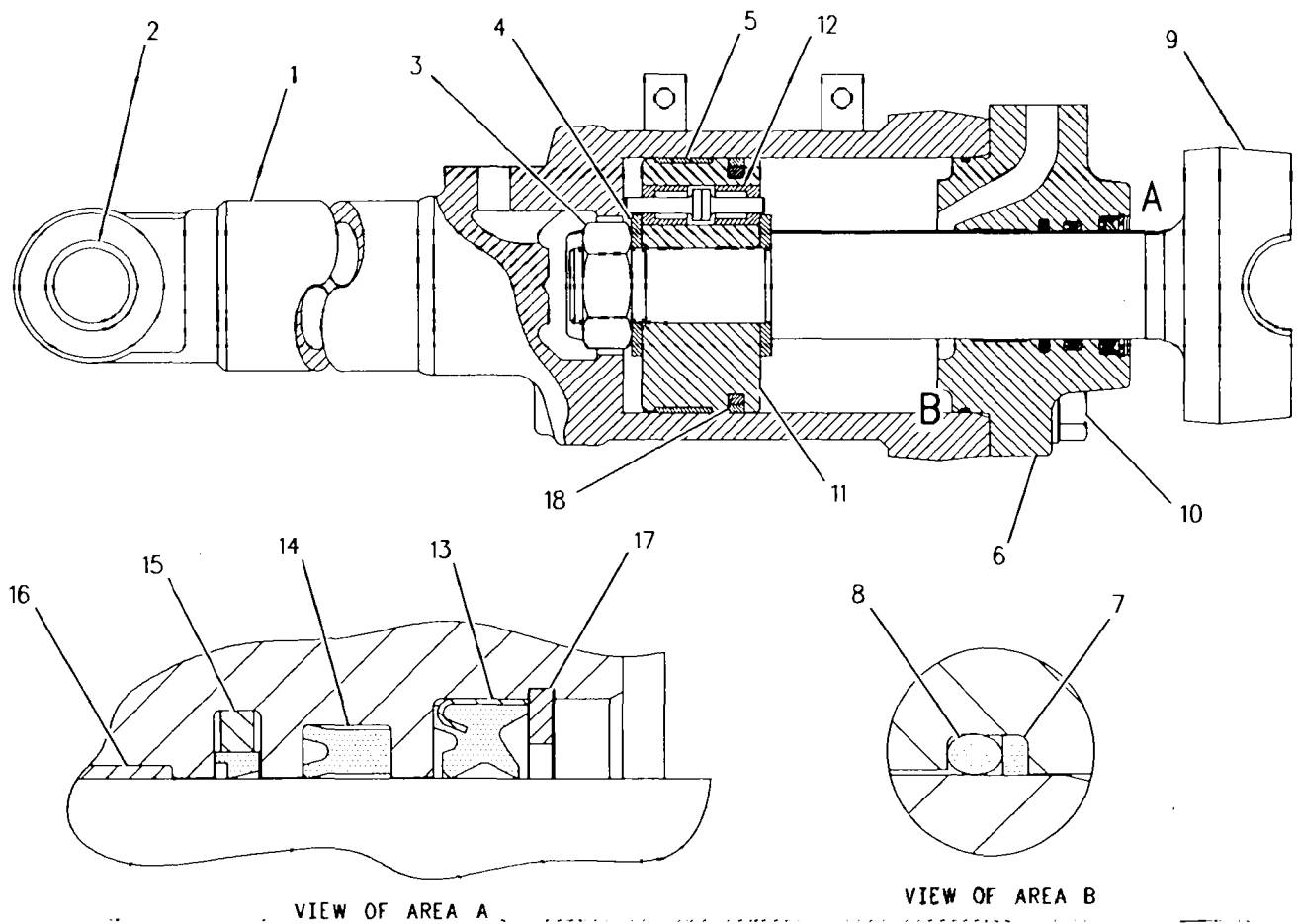
C-CHANGE FROM PREVIOUS TYPE

R-REMG PART MAY BE AVAILABLE

HYDRAULIC SYSTEM

9T-6095 CYLINDER GP-TILT (contd.)

i00574920



GRAPHIC #1

g00263841

HYDRAULIC SYSTEM

166-4432 CYLINDER GP-TILT-CUSTOM

PIN 5LN1-UP

PART OF 156-4546 BULLDOZER AR-PWR ANGLE & TILT

SMCS-5104

101020751

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	166-4436	1	BUSHING						
	166-9440	1	BUSHING						
	5J-2529	1	INSERT						
	5J-2528	1	PLUNGER						
	2K-2961	1	RING-BACKUP						
	4J-4606	1	RING-WEAR						
	166-9439	1	ROD AS						
	5J-4988	1	SEAL AS						
	8C-3839	1	SEAL AS						
	8C-3840	1	SEAL-LIP						
	2H-9247	1	SEAL-O-RING (132.94MM ID)						
	5J-0964	1	SEAL-U-CUP						

HYDRAULIC SYSTEM

166-9437 CYLINDER GP-TILT-CUSTOM

PIN 5LN1-UP

PART OF 156-4546 BULLDOZER AR-PWR ANGLE & TILT

SMCS-5104

i01020021

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	166-4436	1	BUSHING						
	166-9440	1	BUSHING						
	2K-2961	1	RING-BACKUP						
	4J-4606	1	RING-WEAR						
	166-9441	1	ROD AS						
	5J-4988	1	SEAL AS						
	8C-3839	1	SEAL AS						
	8C-3840	1	SEAL-LIP						
	2H-9247	1	SEAL-O-RING (132.94MM ID)						
	5J-0964	1	SEAL-U-CUP						

HYDRAULIC SYSTEM

4Z-8919 HOSE AS-CUSTOM*I

PIN 8LN1-UP; 9PN1-UP

PART OF 128-7274 DISPOSAL AR

FOR USE WITH 12.7 MM (.50 IN) ID HOSE

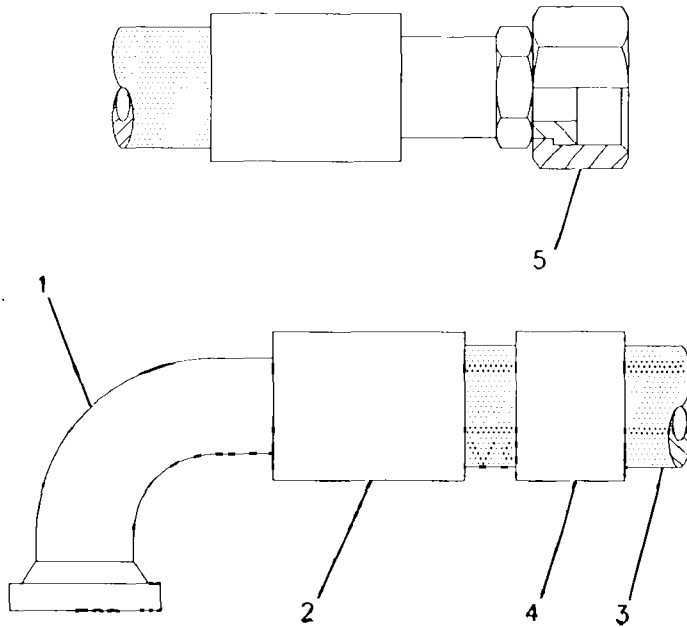
SMCS-5057

i01014269

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5S-9593	1	STEM AS-COLLET						
	2	1	3S-8606	2	SLEEVE						
BE	3	1	9S-0671		HOSE						
	4	1	9Z-8211	37	SPACER						
	5	1	6V-9949	1	COUPLING AS						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00284894

HYDRAULIC SYSTEM

4Z-8920 HOSE AS-CUSTOM*I

PIN 8LN1-UP; 9PN1-UP

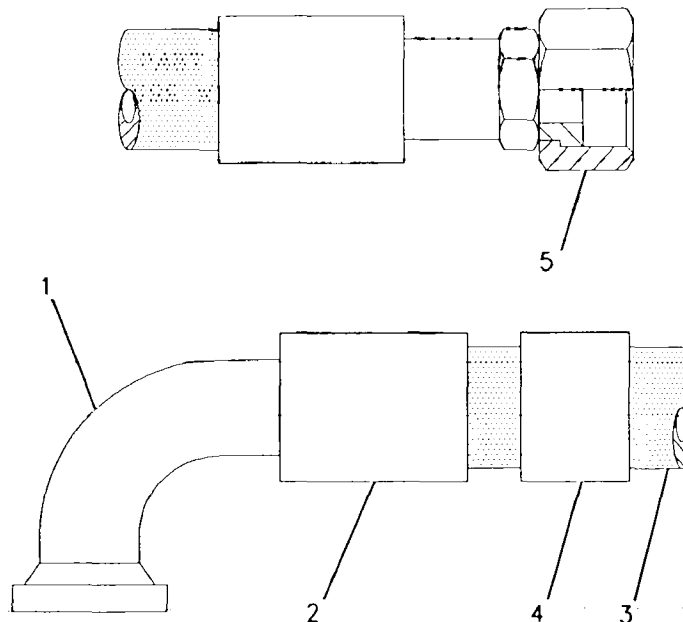
PART OF 128-7274 DISPOSAL AR
FOR USE WITH 12.7 MM (.50 IN) ID HOSE

SMCS-5057

i01014276

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5S-9638	1	STEM AS-COLLET						
	2	1	3S-8606	2	SLEEVE						
BE	3	1	9S-0671		HOSE						
	4	1	9Z-8211	38	SPACER						
	5	1	6V-9949	1	COUPLING AS						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00284893

HYDRAULIC SYSTEM

4Z-8954 HOSE AS-CUSTOM*I

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

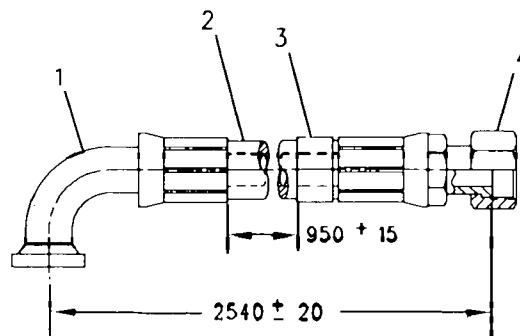
TILT CYLINDER

PART OF 129-2161, 129-2162 DISPOSAL AR

SMCS-5057

i01010248

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	8T-3715	1	COUPLING AS-PERMANENT						
	2	1	9S-0671		HOSE (246CM)						
	3	1	9Z-8211	28	SPACER						
	4	1	6V-9965	1	COUPLING AS						
		1	6V-8554	1	NUT-FACE SEAL (13/16-16 THD)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00293585

HYDRAULIC SYSTEM

4Z-8955 HOSE AS-CUSTOM*I

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

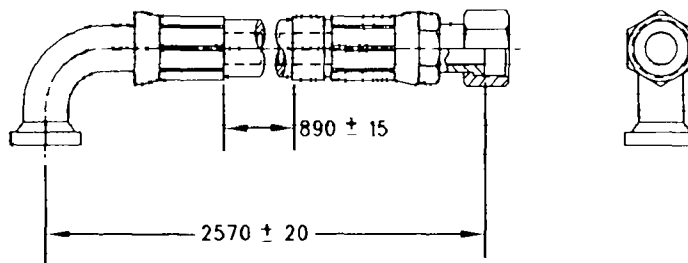
TILT CYLINDER

PART OF 129-2161, 129-2162 DISPOSAL AR

SMCS-5057

i01010254

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	7X-4823	1	STEM AS						
	2	1	9S-0671		HOSE (249CM)						
	3	1	9Z-8211	30	SPACER						
	4	1	6V-9965	1	COUPLING AS						
		1	6V-8554	1	NUT-FACE SEAL (13/16-16 THD)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00293586

HYDRAULIC SYSTEM

4Z-9463 HOSE AS-CUSTOM

PIN 4MN1-UP; 5LN1-UP

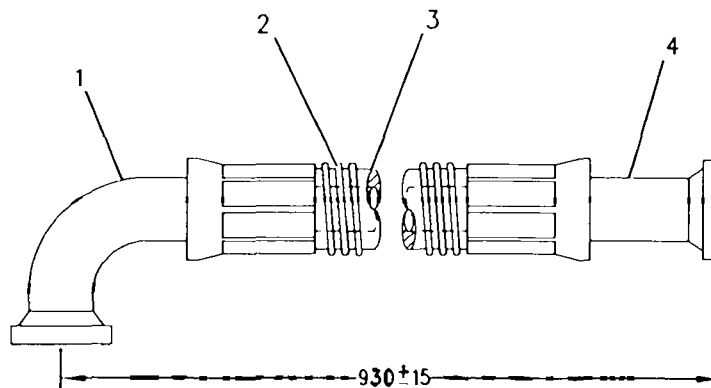
PART OF 4Z-9454 LINES GP-TILT CYLINDER

FOR USE WITH 12.7 MM (.50 IN) ID HOSE

SMCS-5057

i01016368

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-3715	1	COUPLING AS-PERMANENT						
E	2	1	6V-0744		GUARD-HOSE (83CM)						
E	3	1	9S-0671		HOSE (84CM)						
	4	1	8T-3711	1	COUPLING AS-PERMANENT						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00294643

HYDRAULIC SYSTEM

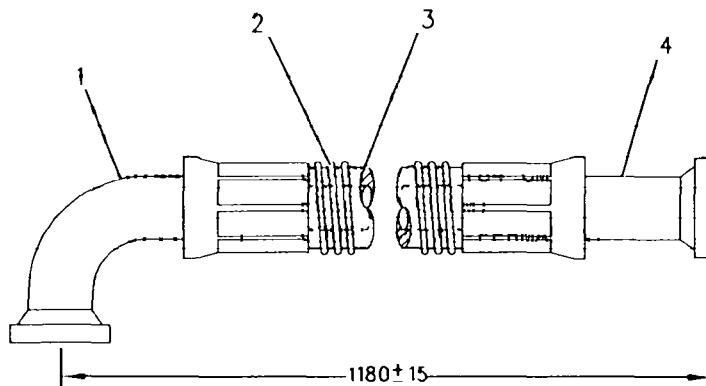
4Z-9464 HOSE AS-CUSTOM

PIN 4MN1-UP; 5LN1-UP
PART OF 4Z-9454 LINES GP-TILT CYLINDER
FOR USE WITH 12.7 MM (.50 IN) ID HOSE

SMCS-5057

i01010447

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-3715	1	COUPLING AS-PERMANENT						
E	2	1	6V-0744		GUARD-HOSE (84 CM)						
E	3	1	9S-0671		HOSE (109 CM)						
	4	1	8T-3711	1	COUPLING AS-PERMANENT						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00286617

HYDRAULIC SYSTEM

4Z-9465 HOSE AS-CUSTOM

PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-9454 LINES GP-TILT CYLINDER

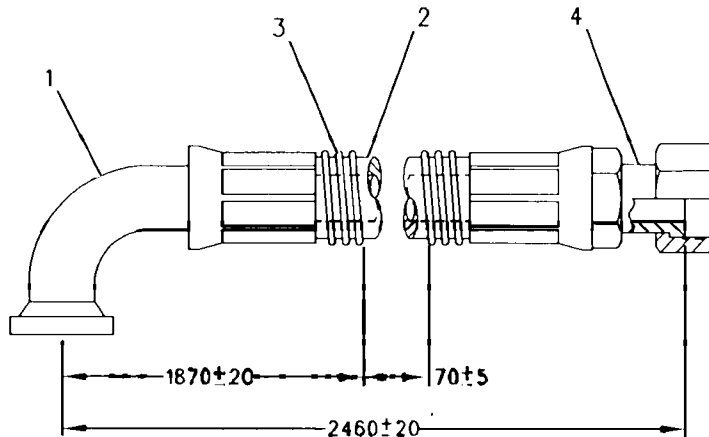
FOR USE WITH 12.7 MM (.50 IN) ID HOSE

SMCS-5057

i01016371

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-3715	1	COUPLING AS-PERMANENT						
E	2	1	6V-0744		GUARD-HOSE (235CM)						
E	3	1	9S-0671		HOSE (238CM)						
	4	1	6V-9965	1	COUPLING AS						

E ORDER BY THE CENTIMETER



GRAPHIC #1

g00294642

HYDRAULIC SYSTEM

4Z-9466 HOSE AS-CUSTOM

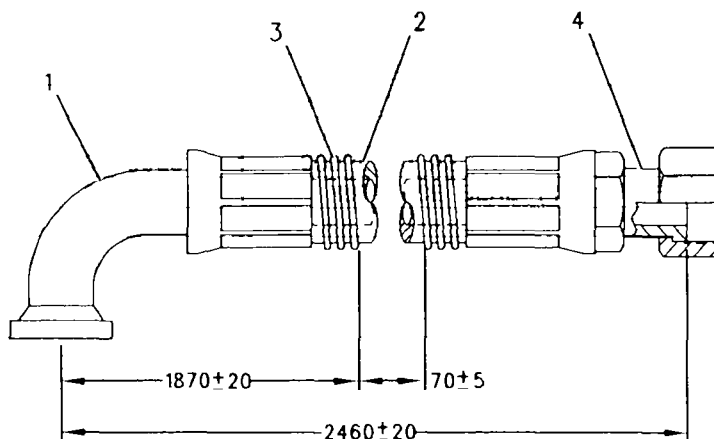
PIN 4MN1-UP; 5LN1-UP
PART OF 4Z-9454 LINES GP-TILT CYLINDER
FOR USE WITH 12.7 MM (.50 IN) ID HOSE

SMCS-5057

i01016376

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-4823	1	STEM AS						
E	2	1	9S-0671		HOSE (238CM)						
E	3	1	6V-0744		GUARD-HOSE (235CM)						
	4	1	6V-9965	1	COUPLING AS						
		1	6V-8554	1	NUT-FACE SEAL (13/16-16 THD)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00294642

HYDRAULIC SYSTEM

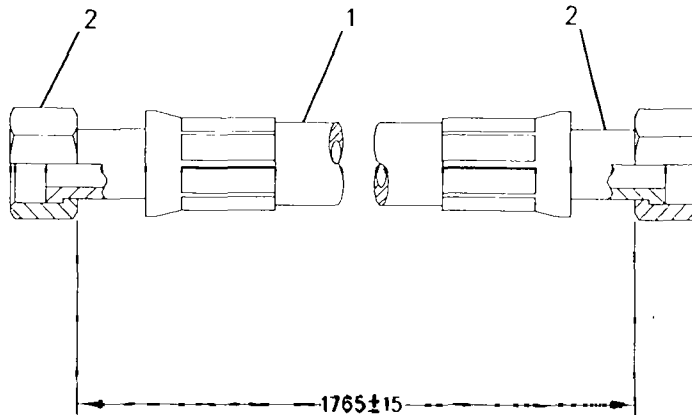
112-1529 HOSE AS-CUSTOM*I

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
 PART OF 130-8952 OIL CHANGE GP-HIGH SPEED
 FOR USE WITH 19.5 MM (.75 IN) ID HOSE

SMCS-5057

i01009167

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	9S-0247		HOSE (.750IN ID) (168 CM)						
	2	1	6V-9969	2	COUPLING AS						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00286727

HYDRAULIC SYSTEM

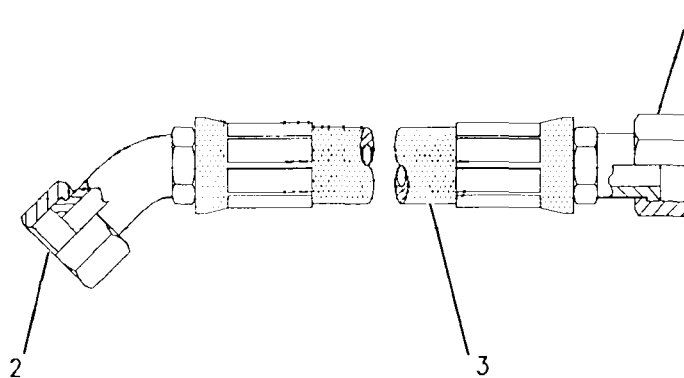
128-3160 HOSE AS-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
 PART OF 128-3157 PRELUBE & FAST FILL OIL AR, 128-3156 PRELUBE AR-ENGINE
 FOR USE WITH 19.05 MM (.75 IN) ID HOSE

SMCS-5057

i01009371

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3760	1	COUPLING						
	2	1	9X-3776	1	COUPLING-HOSE						
E	3	1	9X-2352		HOSE (133 CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00284882

HYDRAULIC SYSTEM

128-3161 HOSE AS-CUSTOM

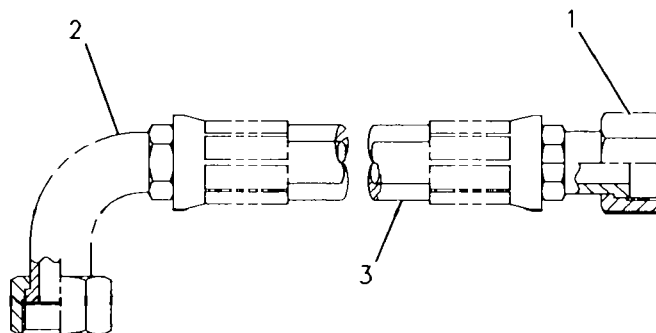
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
ENGINE PRELUBE

PART OF 128-3157 PRELUBE & FAST FILL OIL AR, 128-3156 PRELUBE AR-ENGINE

SMCS-5057

i00604340

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-1449	1	COUPLING-ORIFICE (STRAIGHT)						
	2	1	7X-1447	1	COUPLING-ORIFICE (90 DEG)						
E	3	1	9X-2350	1	HOSE (131CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00268270

HYDRAULIC SYSTEM

148-9206 HOSE AS-CUSTOM

PIN 5LN1-UP

ORFS

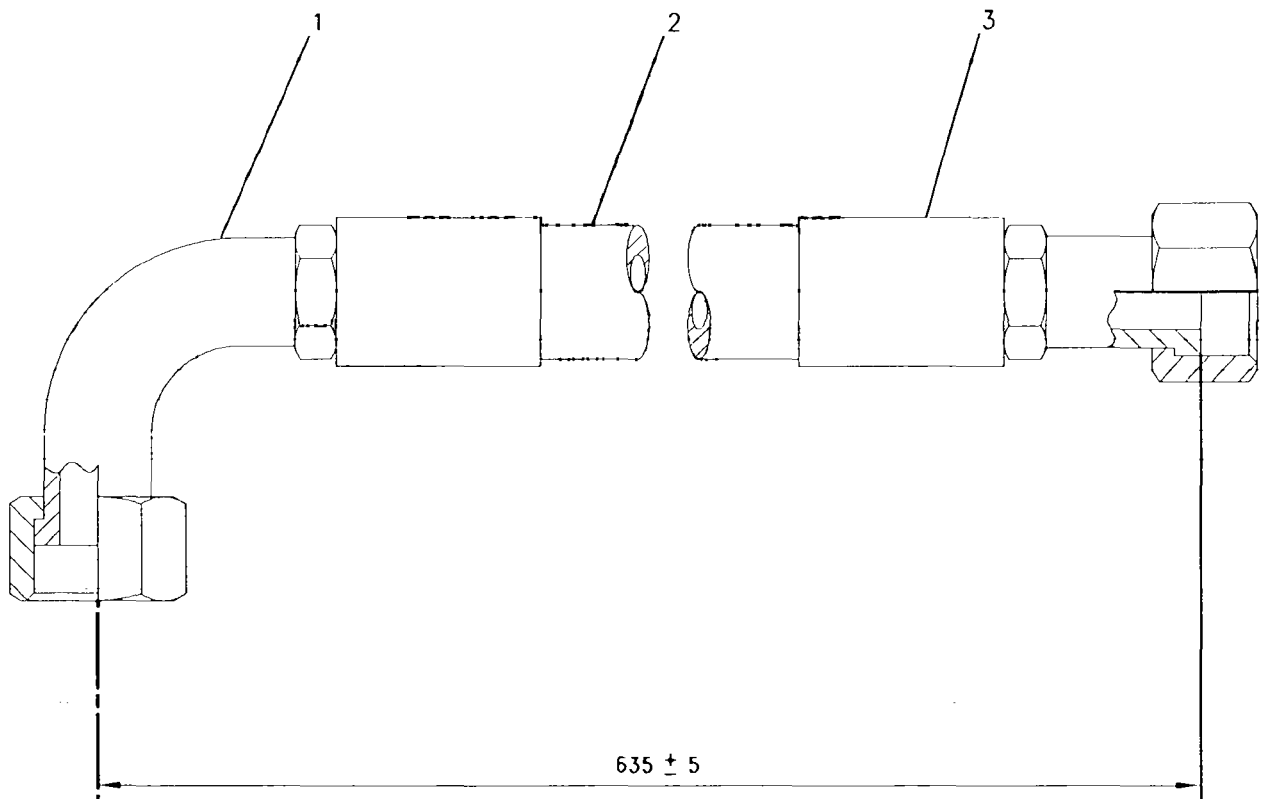
PART OF 156-4547 LINES GP-TILT

FOR USE WITH 9.5 MM ID HOSE

SMCS-5057

i00991178

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-7097	1	COUPLING AS						
E	2	1	6V-1153		HOSE (56CM)						
	3	1	8T-7095	1	COUPLING AS						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00505408

HYDRAULIC SYSTEM

150-7197 HOSE AS-CUSTOM

PIN 2YN1-UP; 4MN1-UP

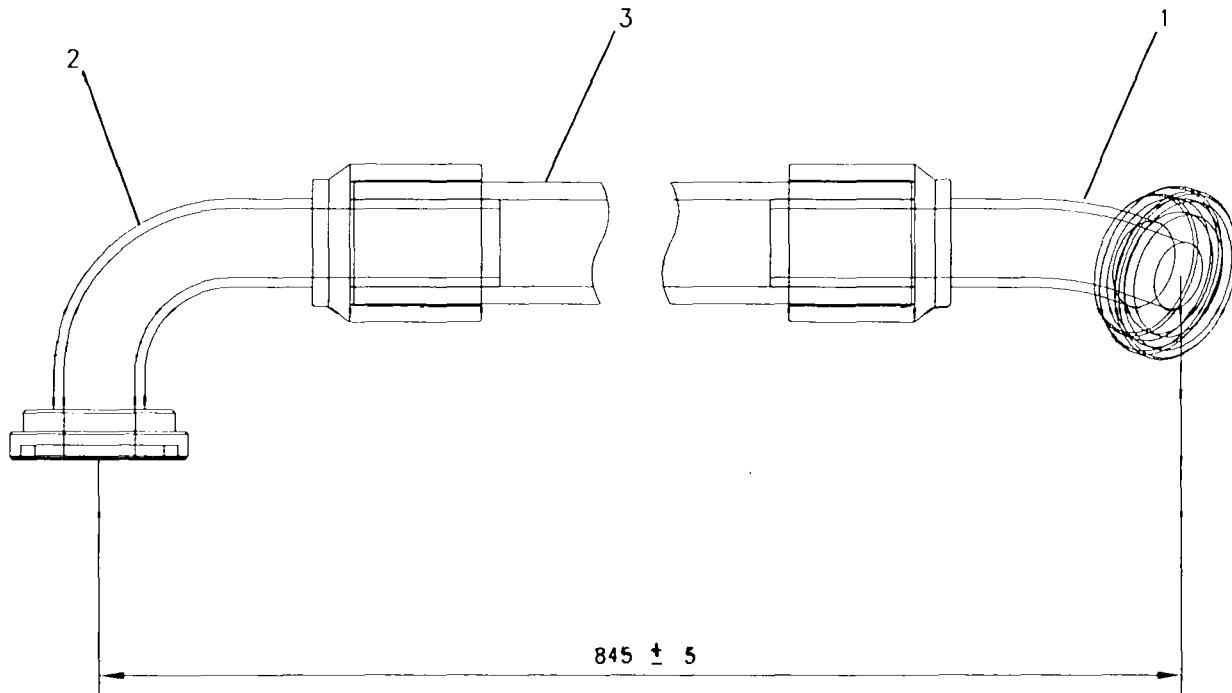
25.4 MM (1.0 IN) ID HOSE

PART OF 149-8917 COOLER AR-HYDRAULIC OIL

SMCS-5057

i01007517

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-2080	1	COUPLING-PERMANENT						
	2	1	124-2104	1	COUPLING-PERMANENT						
E	3	1	122-6873		HOSE-HYDRAULIC (70 CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00519964

HYDRAULIC SYSTEM

150-7198 HOSE AS-CUSTOM

PIN 2YN1-UP; 4MN1-UP

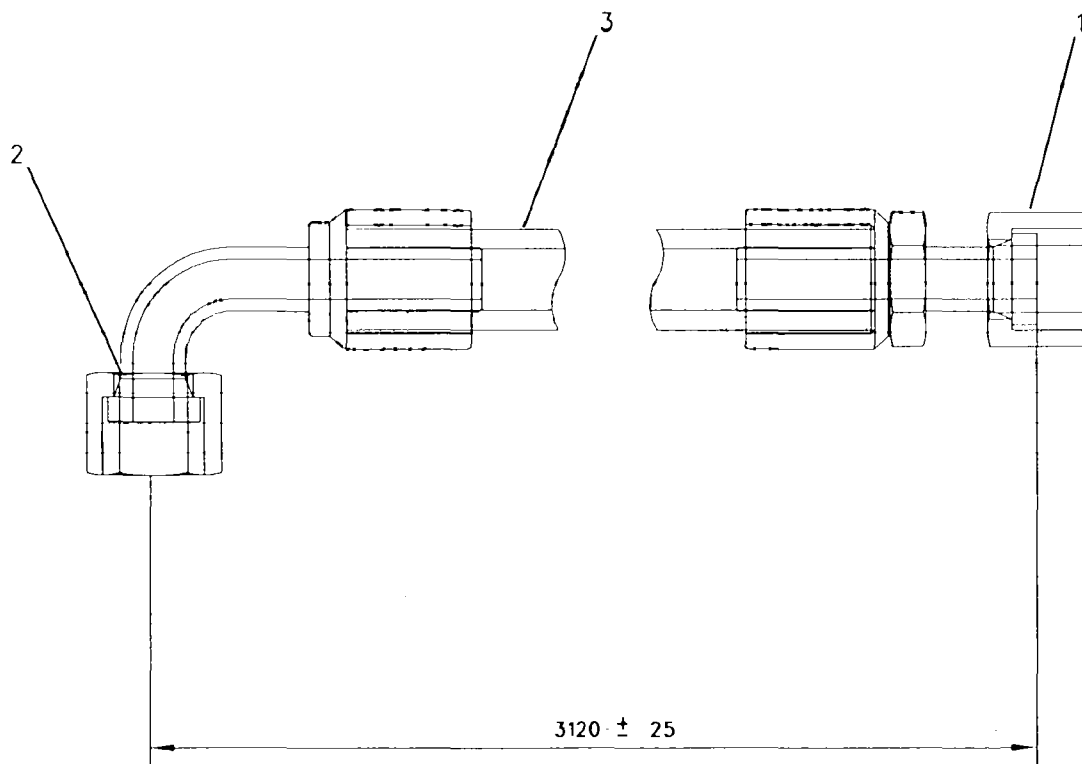
12.7 MM (.50 IN) ID HOSE

PART OF 149-8917 COOLER AR-HYDRAULIC OIL

SMCS-5057

i01007522

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-2117	1	COUPLING-ORIFICE						
	2	1	124-2147	1	COUPLING-ORIFICE						
E	3	1	122-6870		HOSE-HYDRAULIC (305 CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00519968

HYDRAULIC SYSTEM

150-7199 HOSE AS-CUSTOM

PIN 2YN1-UP; 4MN1-UP

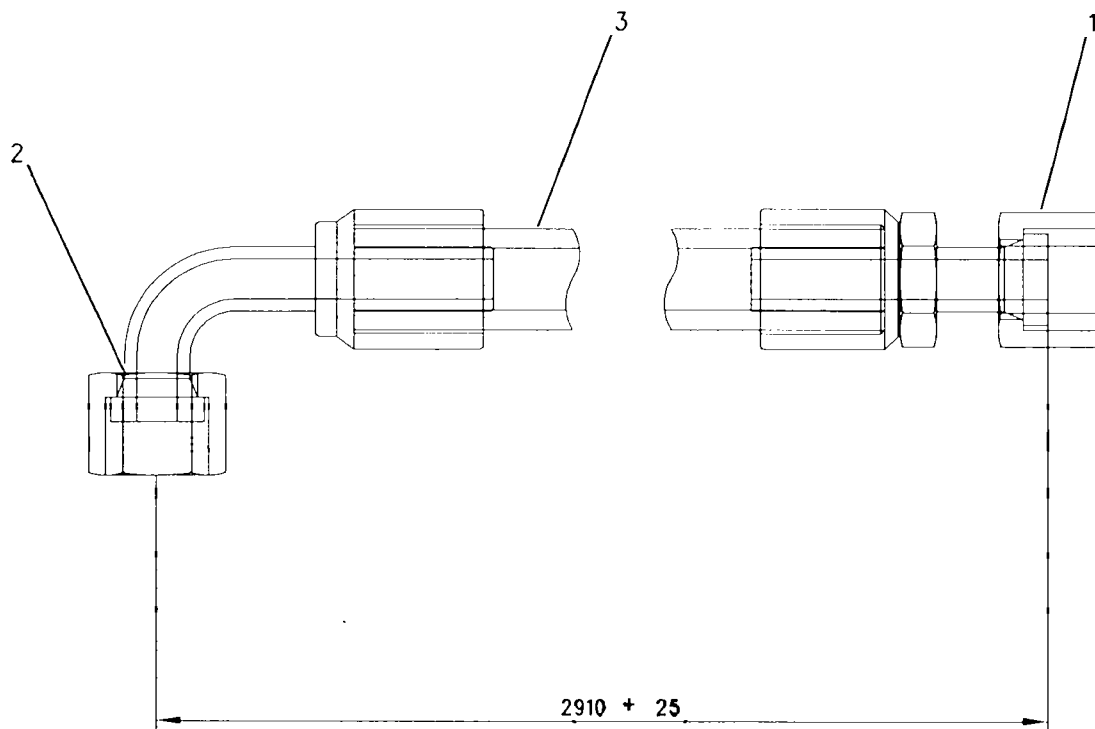
12.7 MM (.50 IN) ID HOSE

PART OF 149-8917 COOLER AR-HYDRAULIC OIL

SMCS-5057

i01007529

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-2117	1	COUPLING-ORIFICE						
	2	1	124-2147	1	COUPLING-ORIFICE						
E	3	1	122-6870		HOSE-HYDRAULIC (284 CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00519970

HYDRAULIC SYSTEM

153-0090 HOSE AS-CUSTOM*I

PIN 2YN1-UP; 4MN1-UP

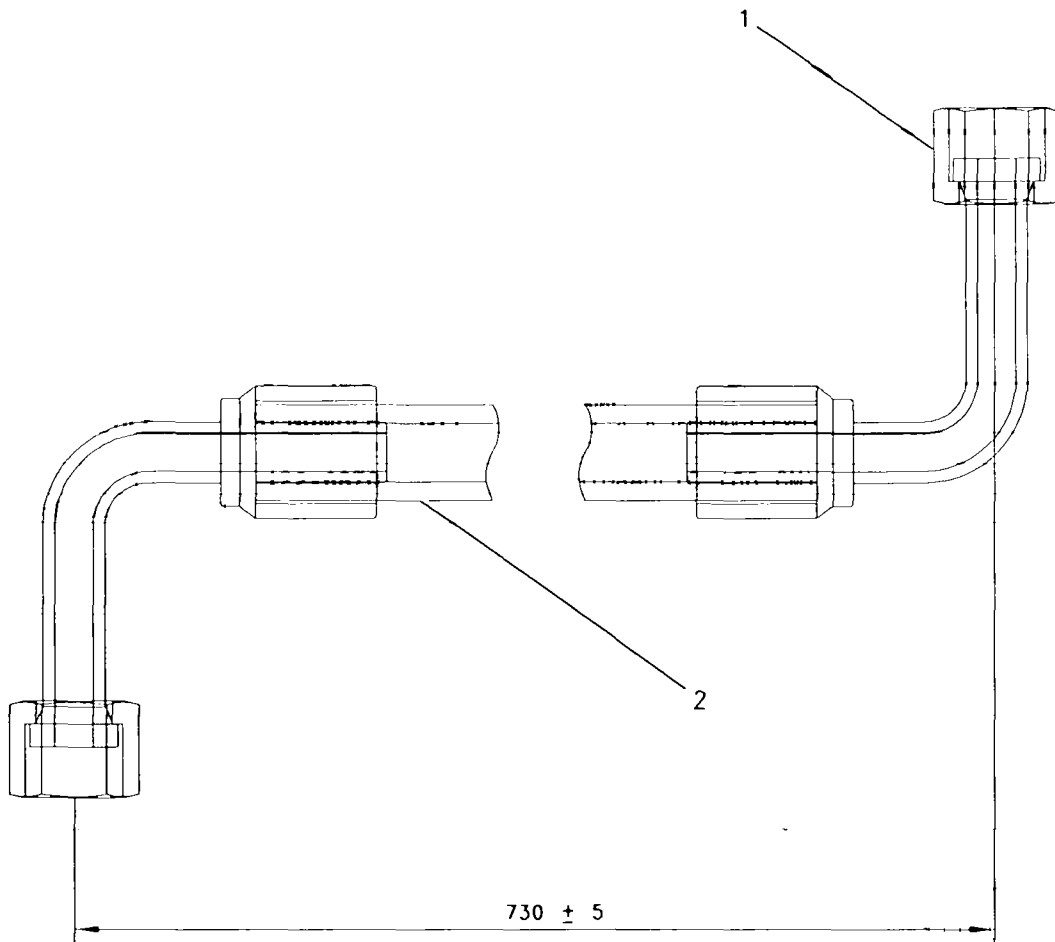
12.7 MM (.50 IN) ID HOSE

PART OF 152-4669 LINES GP-HYDRAULIC OIL COOLER

SMCS-5057

i01007408

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
	1	1	124-2162	2	1	2	3	4	5	6 (PRODUCT LEVEL)	
					COUPLING-ORIFICE						
E	2	1	122-6870		HOSE-HYDRAULIC (66 CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00519973

HYDRAULIC SYSTEM

153-0091 HOSE AS-CUSTOM*I

PIN 2YN1-UP; 4MN1-UP

12.7 MM (.50 IN) ID HOSE

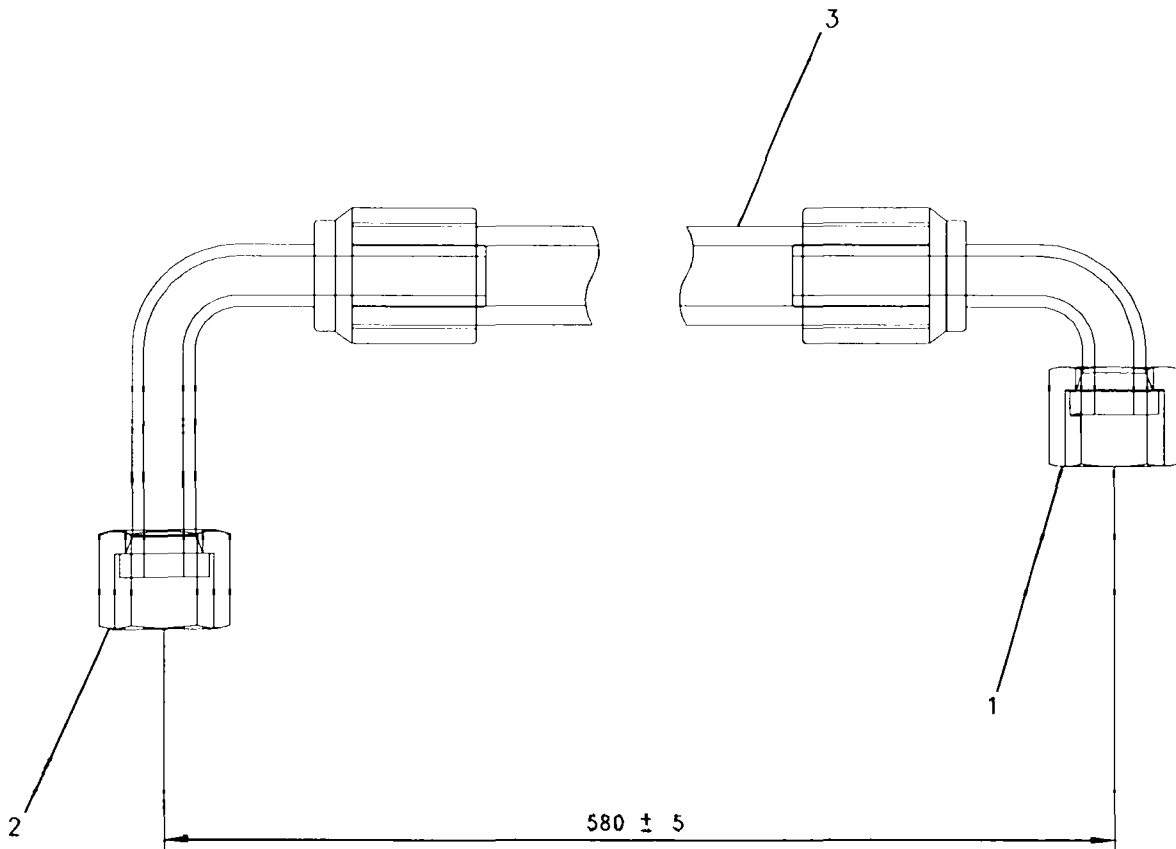
PART OF 152-4669 LINES GP-HYDRAULIC OIL COOLER

SMCS-5057

i01007415

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-2147	1	COUPLING-ORIFICE						
	2	1	124-2162	1	COUPLING-ORIFICE						
E	3	1	122-6870		HOSE-HYDRAULIC (51 CM)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00519997

HYDRAULIC SYSTEM

153-0092 HOSE AS-CUSTOM*I

PIN 2YN1-UP; 4MN1-UP

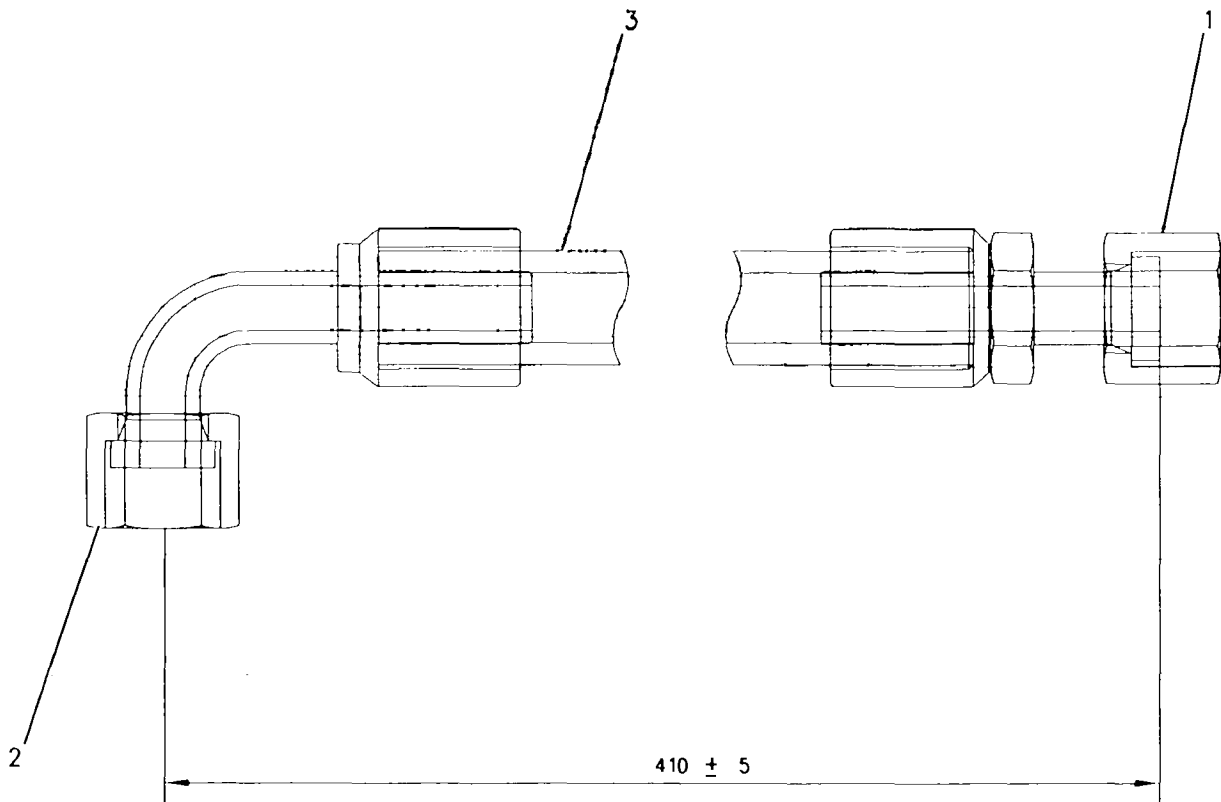
12.7 MM (.50 IN) ID HOSE

PART OF 152-4669 LINES GP-HYDRAULIC OIL COOLER

SMCS-5057

i01007421

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-2117	1	COUPLING-ORIFICE						
	2	1	124-2147	1	COUPLING-ORIFICE						
E	3	1	122-6870		HOSE-HYDRAULIC (34 CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00520000

HYDRAULIC SYSTEM

158-6649 HOSE AS-CUSTOM

PIN 5LN1-UP

ORFS, 9.5 MM (.37 IN) ID HOSE

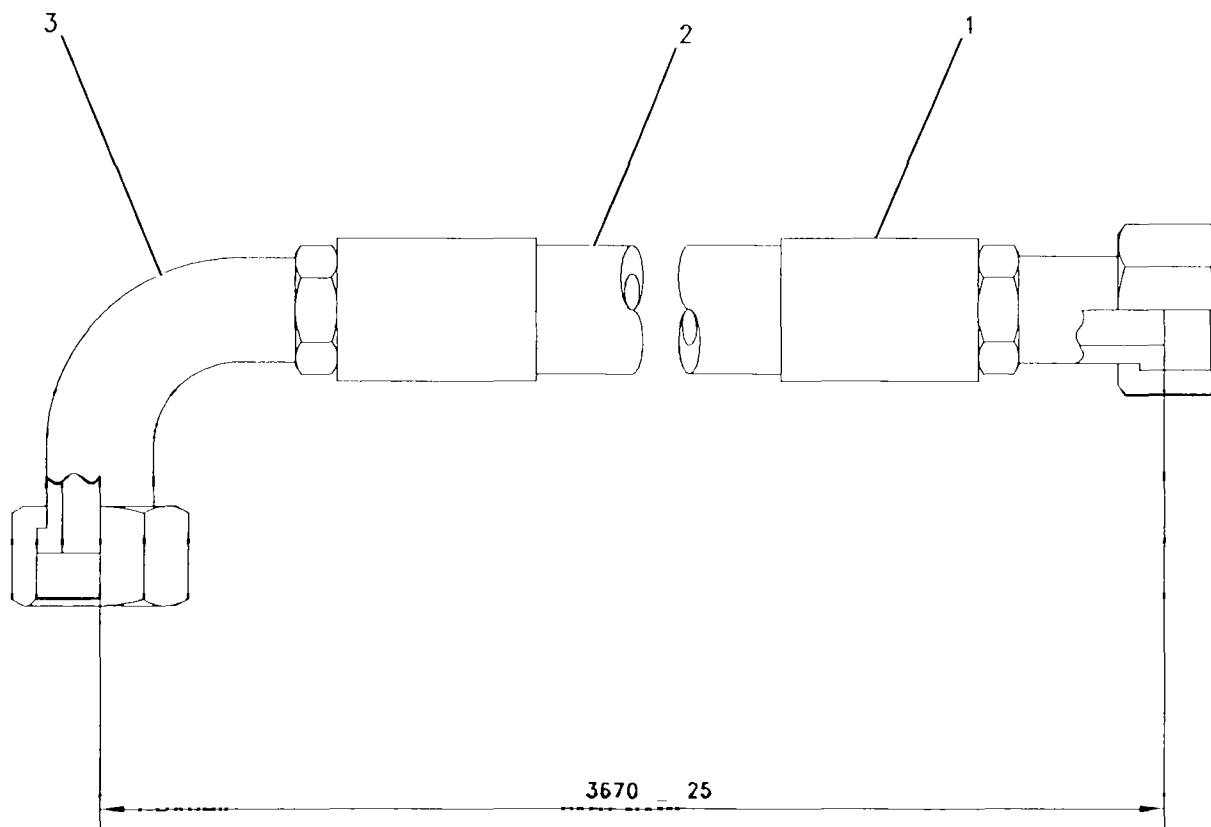
PART OF 156-4547 LINES GP-TILT

SMCS-5057

i01005237

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-9961	1	COUPLING AS						
		1	6V-8553	1	NUT-FACE SEAL						
E	2	1	2P-5943		HOSE (361 CM)						
	3	1	6V-9963	1	COUPLING AS						
		1	6V-8553	1	NUT-FACE SEAL						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00520981

HYDRAULIC SYSTEM

158-6651 HOSE AS-CUSTOM

PIN 5LN1-UP

ORFS, 9.5 MM (.37 IN) ID HOSE

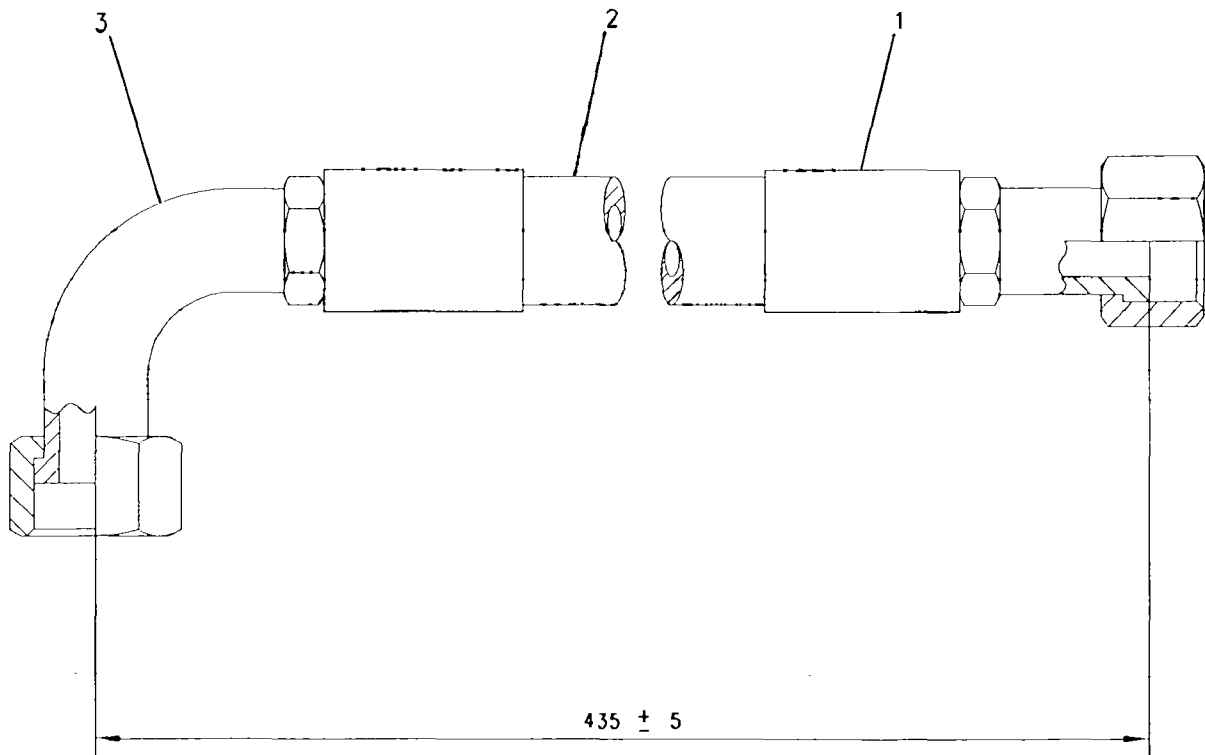
PART OF 156-4547 LINES GP-TILT

SMCS-5057

i01005269

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-2116	1	COUPLING-PERMANENT						
E	2	1	5P-9259		HOSE (.37 CM)						
	3	1	124-2144	1	COUPLING-PERMANENT						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00520986

HYDRAULIC SYSTEM

158-6655 HOSE AS-CUSTOM

PIN 5LN1-UP

12.7 MM (.50 IN) ID HOSE

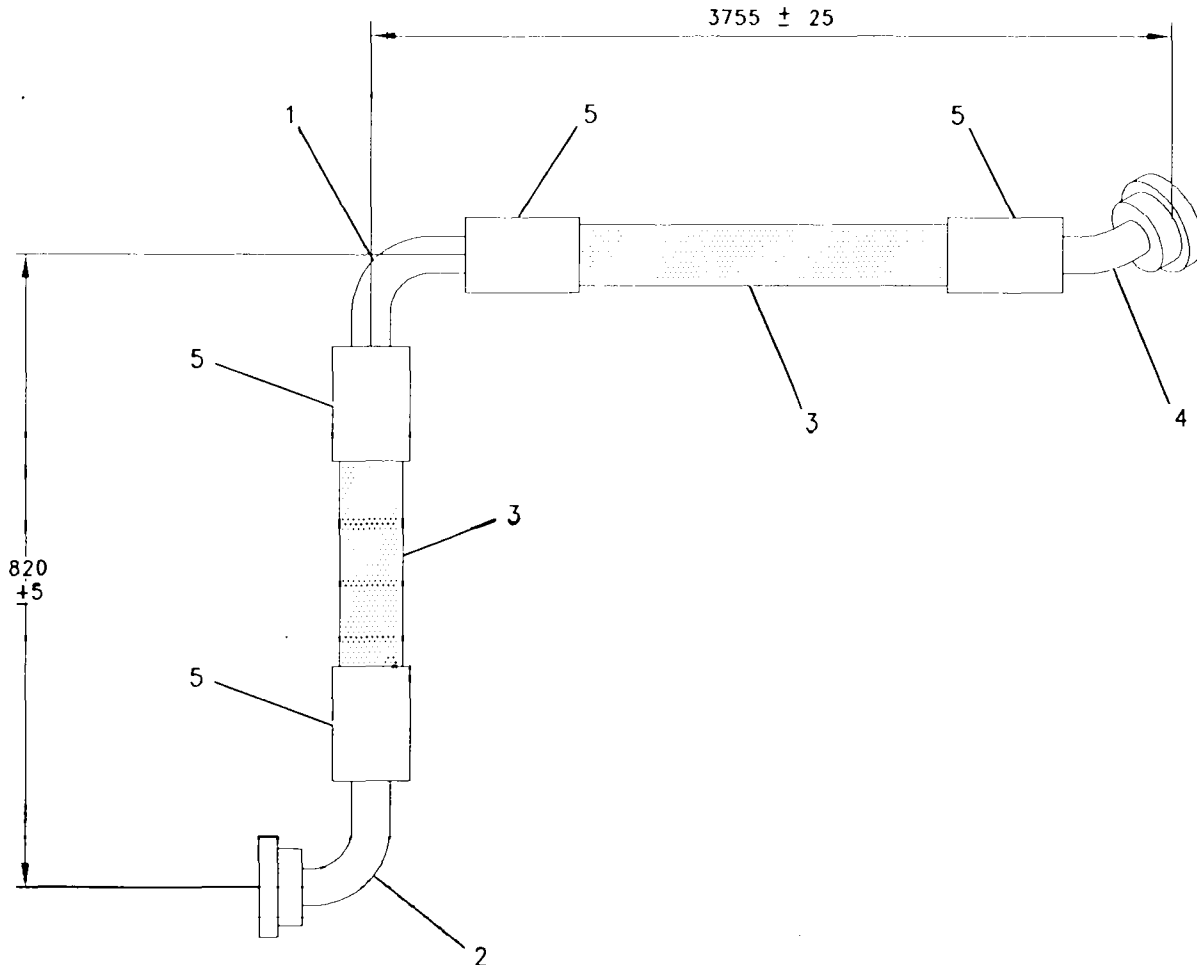
PART OF 156-4547 LINES GP-TILT

SMCS-5057

i01005281

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	5P-8886	1	STEM AS						
	2	1	5S-9616	1	STEM AS-COLLET						
	3	1	9S-0671		HOSE (441 CM)						
	4	1	5S-9615	1	STEM AS-COLLET						
	5	1	3S-8606	4	SLEEVE						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00520988

HYDRAULIC SYSTEM

163-7992 HOSE AS-CUSTOM

PIN 5LN1-UP

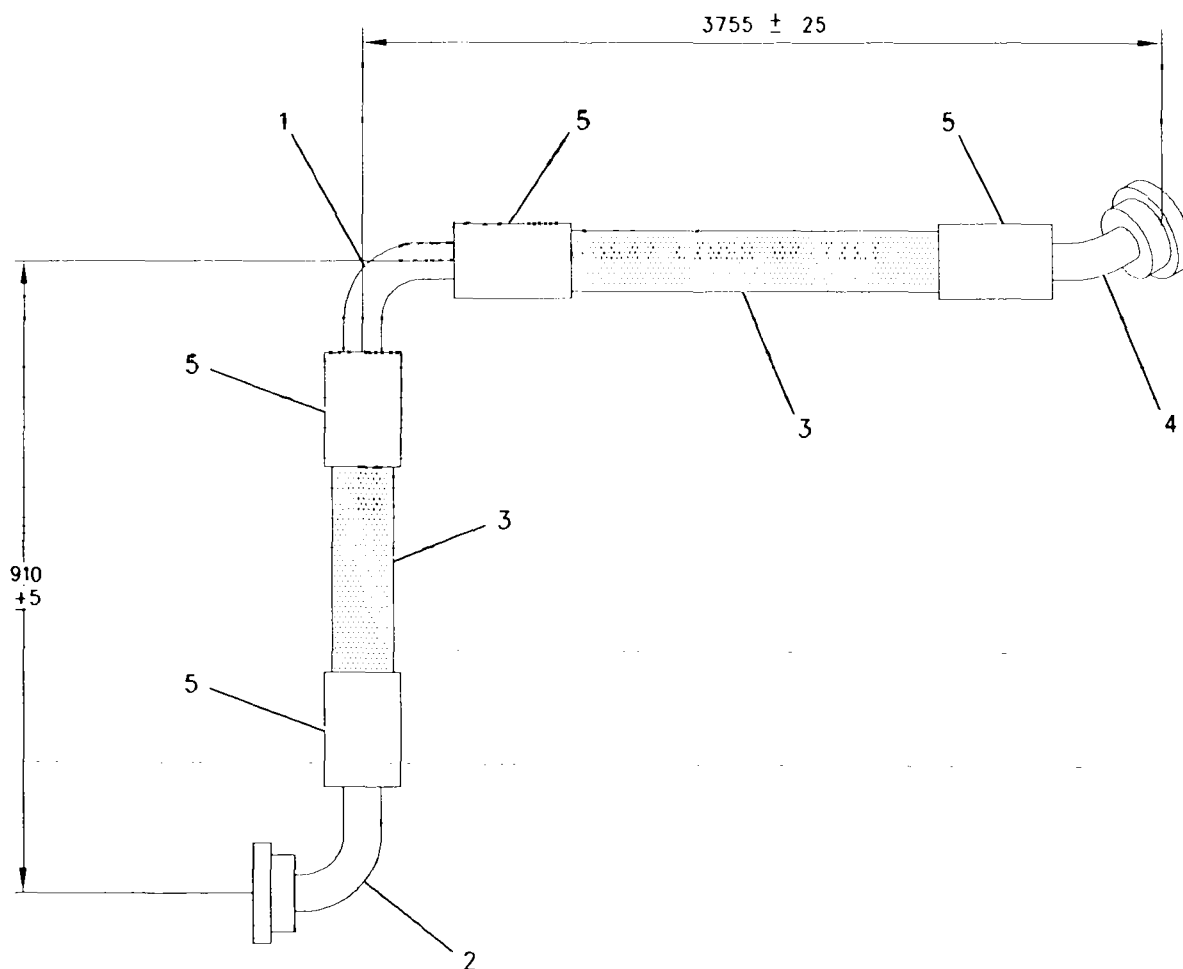
12.7 MM (.50 IN) ID HOSE

PART OF 156-4547 LINES GP-TILT

SMCS-5057

i01005305

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	5P-8886	1	STEM AS						
	2	1	5S-9616	1	STEM AS-COLLET						
	3	1	9S-0671		HOSE (450 CM)						
	4	1	5S-9615	1	STEM AS-COLLET						
	5	1	3S-8606	4	SLEEVE						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00520995

HYDRAULIC SYSTEM

163-7993 HOSE AS-CUSTOM

PIN 5LN1-UP

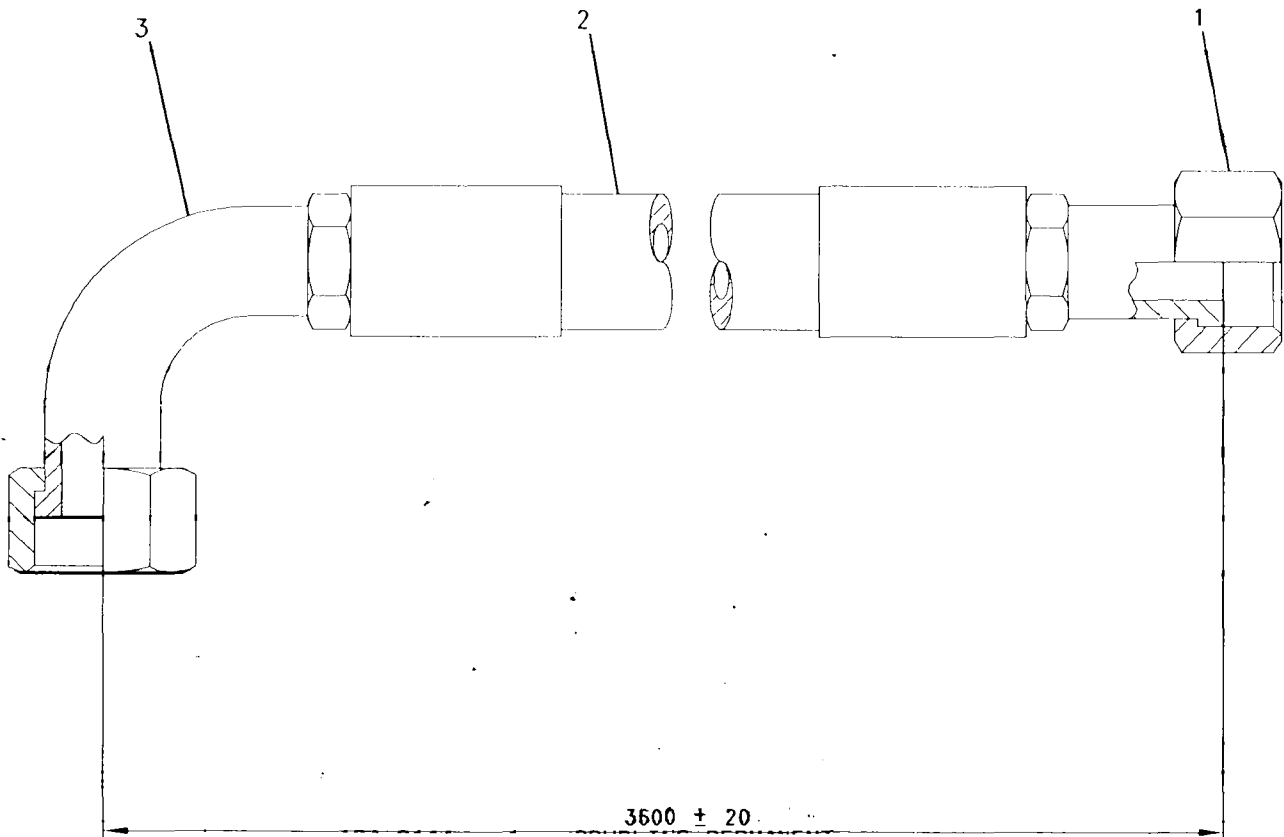
9.5 MM (.37 IN) ID HOSE

PART OF 156-4547 LINES GP-TILT

SMCS-5057

i01005359

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	124-2144	1	COUPLING-PERMANENT						
	2	1	5P-9259		HOSE (354 CM)						
	3	1	124-2114	1	COUPLING-ORIFICE						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00521017

HYDRAULIC SYSTEM

163-7994 HOSE AS-CUSTOM

PIN 5LN1-UP

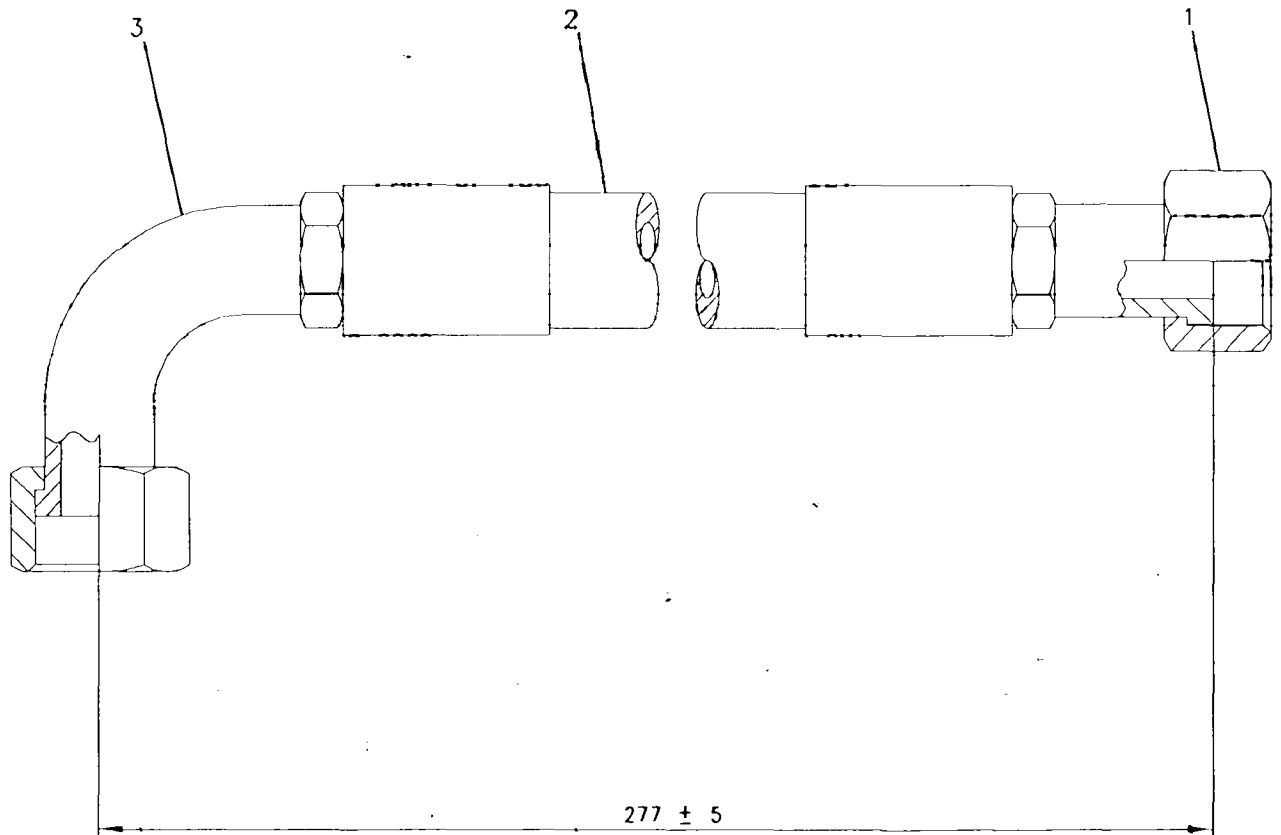
ORFS, 9.5 MM (.37 IN) ID HOSE

PART OF 156-4547 LINES GP-TILT

SMCS-5057

101005364

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-2114	1	COUPLING-ORIFICE						
E	2	1	122-6869		HOSE-HYDRAULIC (22 CM)						
	3	1	124-2144	1	COUPLING-PERMANENT						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00521057

HYDRAULIC SYSTEM

163-7995 HOSE AS-CUSTOM

PIN 5LN1-UP

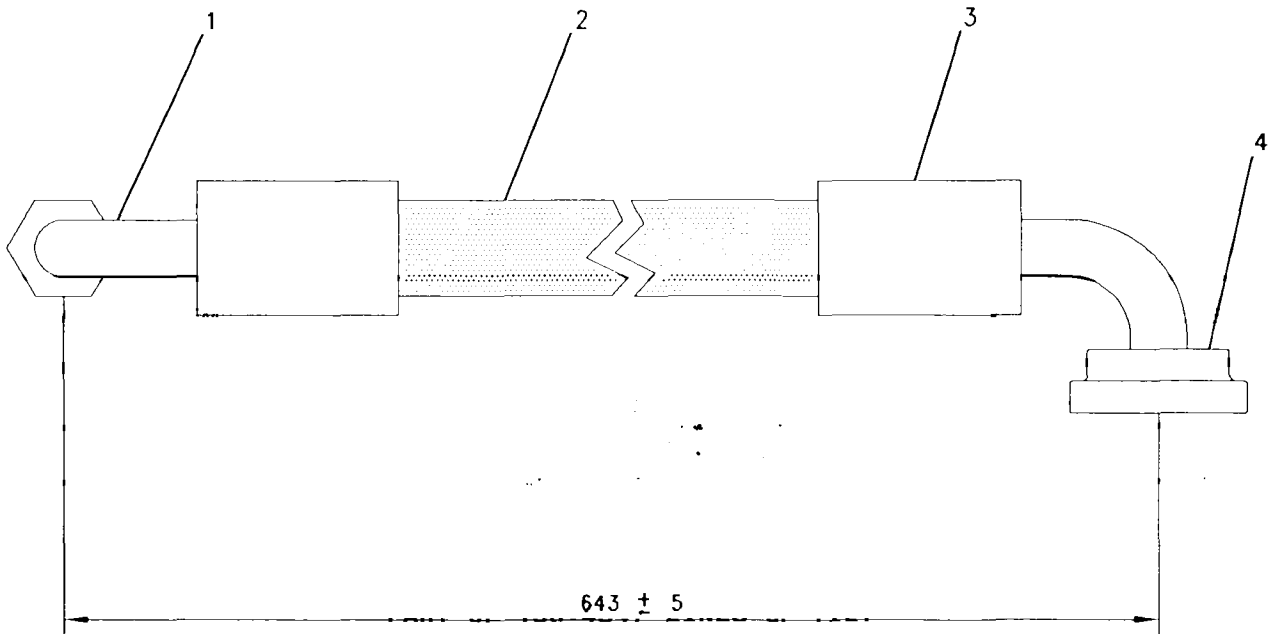
ORFS, 12.7 MM (.50 IN) ID HOSE

PART OF 156-4547 LINES GP-TILT

SMCS-5057

i01005367

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	6V-9951	1	COUPLING AS						
	2	1	9S-0671		HOSE (57 CM)						
	3	1	3S-8606	2	SLEEVE						
	4	1	5S-9616	1	STEM AS-COLLET						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00521062

HYDRAULIC SYSTEM

163-7996 HOSE AS-CUSTOM

PIN 5LN1-UP

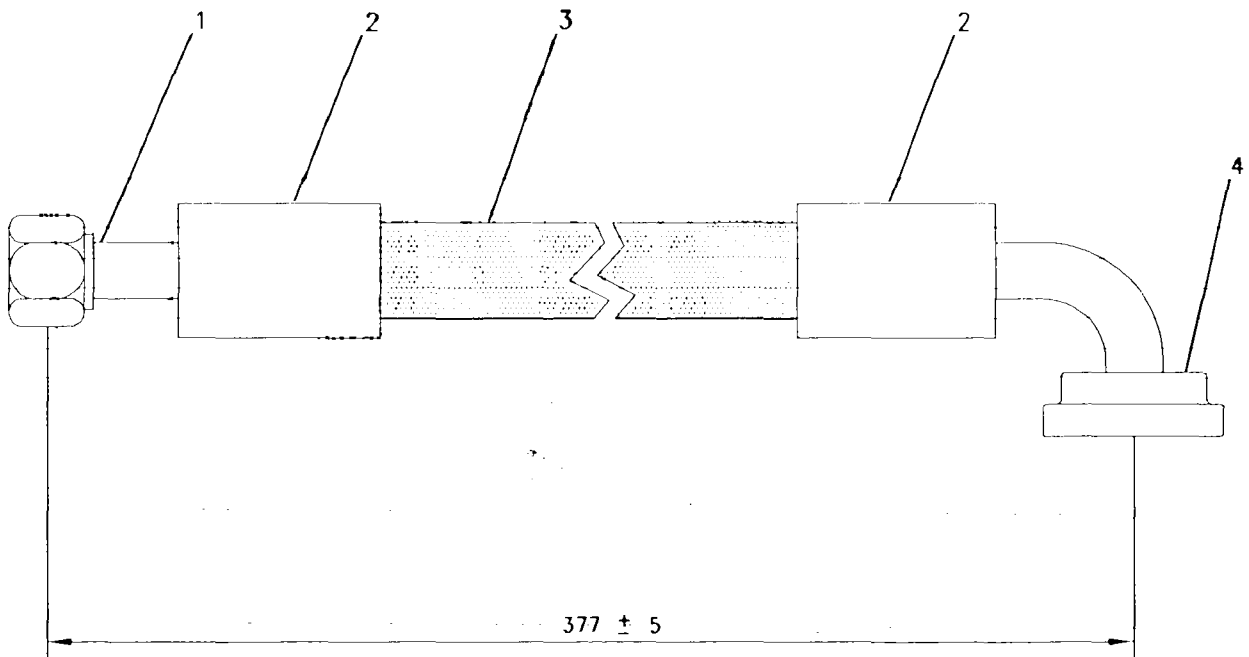
ORFS, 12.7 MM (.50 IN) ID HOSE

PART OF 156-4547 LINES GP-TILT

SMCS-5057

i01005372

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-9949	1	COUPLING AS						
	2	1	3S-8606	2	SLEEVE						
E	3	1	9S-0671		HOSE (30 CM)						
	4	1	5S-9616	1	STEM AS-COLLET						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00521065

HYDRAULIC SYSTEM

163-7997 HOSE AS-CUSTOM

PIN 5LN1-UP

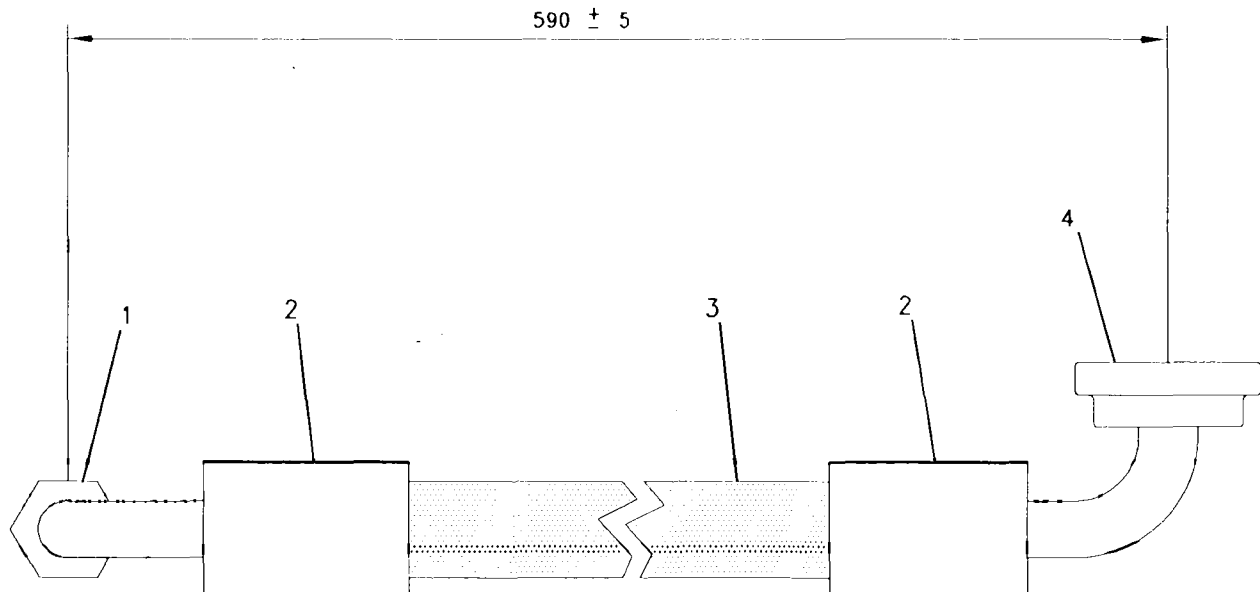
ORFS, 12.7 MM (.50 IN) ID HOSE

PART OF 156-4547 LINES GP-TILT

SMCS-5057

i01005376

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-9951	1	COUPLING AS						
	2	1	3S-8606	2	SLEEVE						
E	3	1	9S-0671		HOSE (51 CM)						
	4	1	5S-9616	1	STEM AS-COLLET						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00521069

HYDRAULIC SYSTEM

163-7998 HOSE AS-CUSTOM

PIN 5LN1-UP

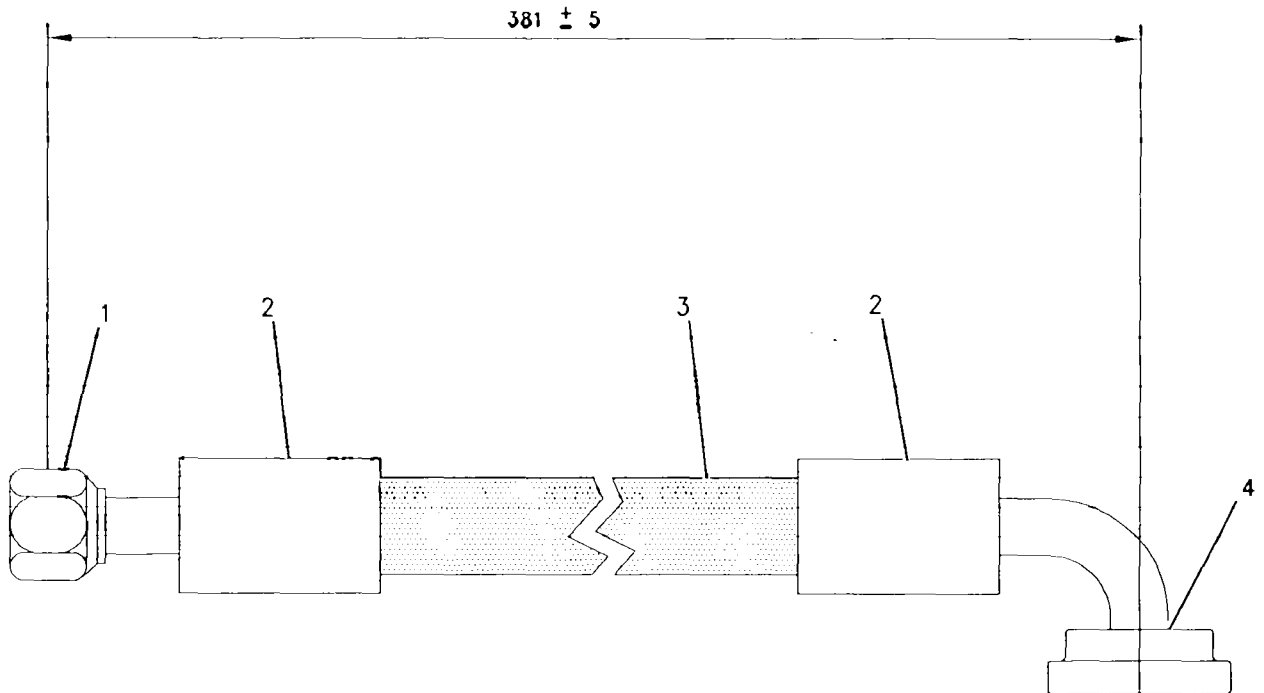
ORFS, 12.7 MM (.50 IN) ID HOSE

PART OF 156-4547 LINES GP-TILT

SMCS-5057

i01005384

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-9949	1	COUPLING AS						
	2	1	3S-8606	2	SLEEVE						
E	3	1	9S-0671		HOSE (31 CM)						
	4	1	5S-9616	1	STEM AS-COLLET						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

g00521134

HYDRAULIC SYSTEM

9W-1018 LINES GP-RIPPER

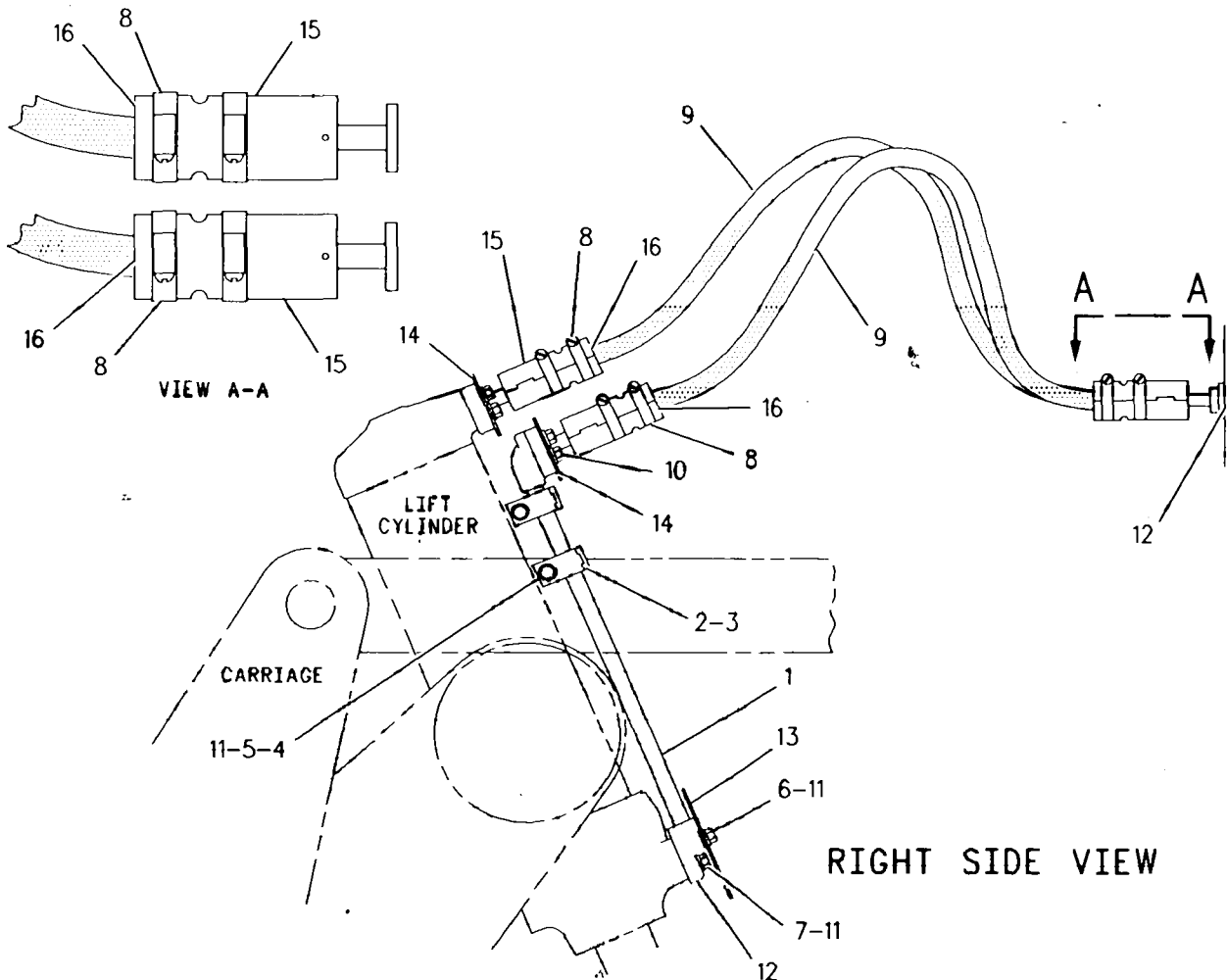
PIN 8LN1-UP; 9PN1-UP
PART OF 4Z-0609 RIPPER AR

SMCS-5057, 5352, 5356

i00576038

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	9W-2392	1	TUBE AS	
	2	1	8T-1887	2	CLIP (SLOT)	
	3	1	8T-1888	2	CLIP (TAB)	
	4	1	8T-2502	2	BOLT (3/8-16X1.13IN)	
	5	1	6V-8801	2	NUT (3/8-16 THD)	
	6	1	8T-2501	2	BOLT (3/8-16X2IN)	
	7	1	9B-7237	2	BOLT (3/8-16X1.25IN)	
	8	1	9M-2904	8	CLAMP-HOSE	
I	9	1	9W-2390	2	HOSE AS	
	10	1	4L-9337	4	BOLT (3/8-16X1.50IN)	
	11	1	8T-4896	12	WASHER-HARD (2.5MM THK)	
	12	1	4J-5267	5	SEAL-O-RING (24.99MM ID)	
	13	1	112-1348	1	SHIELD	
	14	1	112-4368	4	SHIELD	
	15	1	130-1977	8	SHIELD	
	16	1	130-9192	8	GROMMET	

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00265896

HYDRAULIC SYSTEM

4Z-9225 LINE GP-TILT-CUSTOM

PIN 4MN1-UP; 5LN1-UP

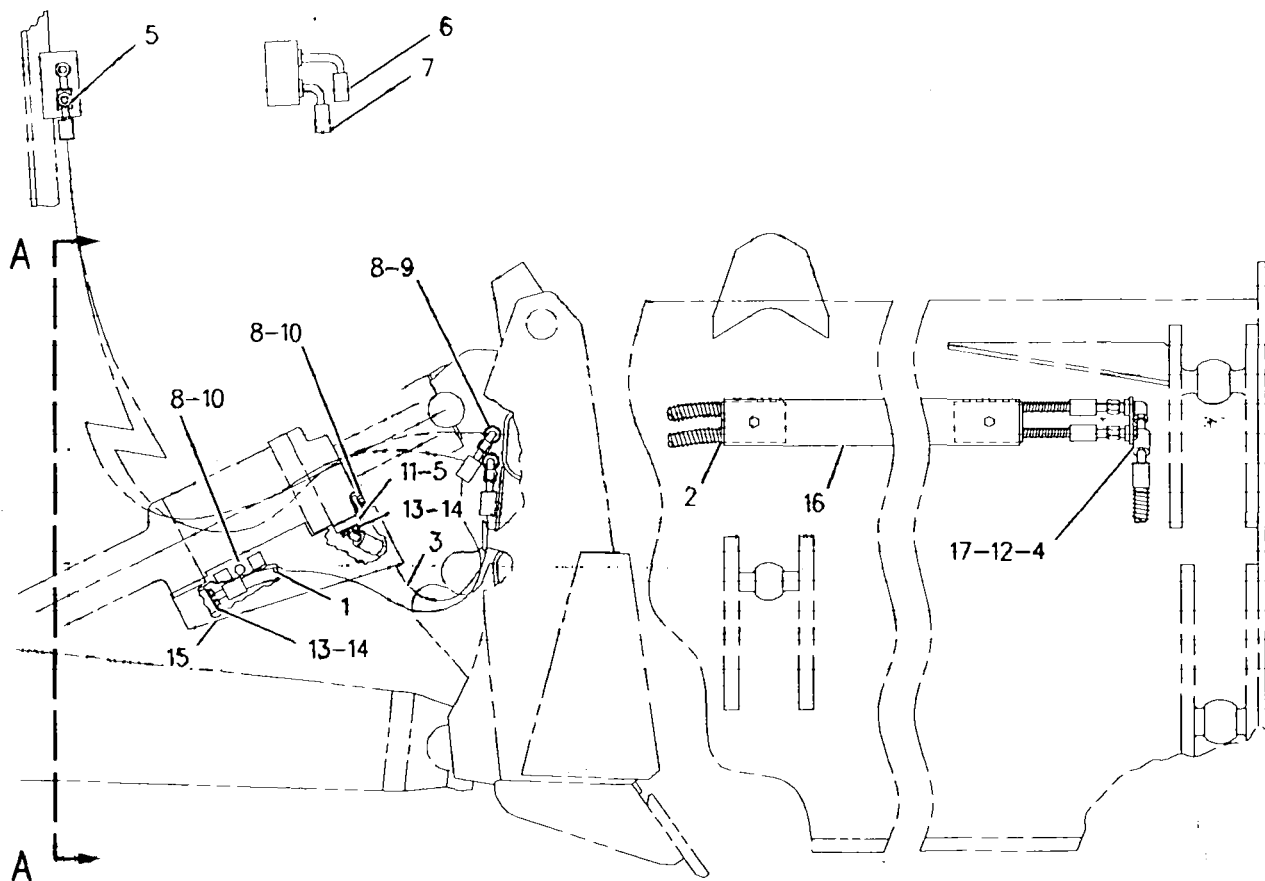
PART OF 139-2633, 4Z-0642 BULLDOZER AR-SEMI-UNIVERSAL

SMCS-5057, 5104

i01010434

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
I	1	1	7T-6931	1	HOSE AS	
	2	1	3Y-5405	2	RUBBER	
I	3	1	7T-6934	1	HOSE AS	
	4	1	6V-9169	2	NUT-BULKHEAD (13/16-16 THD)	
	5	1	4J-5267	4	SEAL-O-RING (24.99MM ID)	
	6	1	4Z-9240	1	HOSE AS	
	7	1	4Z-9241	1	HOSE AS	
	8	1	8T-4223	7	WASHER-HARD (3MM THK)	
	9	1	5P-2228	3	BOLT (1/2X1.0IN)	
	10	1	8T-8917	4	BOLT (1/2-13X1.25IN)	
	11	1	1P-4576	4	FLANGE	
	12	1	6V-8398	4	SEAL-O-RING (12.47MM ID)	
	13	1	5S-7382	8	BOLT (3/8-16X34.92)	
	14	1	8T-4896	8	WASHER-HARD (2.5MM THK)	
	15	1	4T-1563	1	GUARD AS	
	16	1	4T-1564	1	GUARD	
	17	1	6V-8981	2	ELBOW-90 DEGREE BULKHEAD	

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00286949

HYDRAULIC SYSTEM

156-4547 LINES GP-TILT-CUSTOM

PIN 5LN1-UP

PART OF 156-4542 BULLDOZER AR-PWR ANGLE & TILT

SMCS-5057, 5104

i01003719

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	148-9206	1	HOSE	AS					365
Y	158-6649	1	HOSE	AS					372
Y	158-6651	1	HOSE	AS					373
Y	158-6655	1	HOSE	AS					374
Y	163-7992	1	HOSE	AS					375
Y	163-7993	1	HOSE	AS					376
Y	163-7994	1	HOSE	AS					377
Y	163-7995	1	HOSE	AS					378
Y	163-7996	1	HOSE	AS					379
Y	163-7997	1	HOSE	AS					380
Y	163-7998	1	HOSE	AS					381
Y	1U-2226	1	VALVE GP-SELECTOR & PRESS CONT						394
	5S-7382	48	BOLT (3/8-16X34.92)						
	7X-0264	4	BOLT (1/4-20X2.50IN)						
	7X-0333	2	BOLT (1/2-13X4.75IN)						
	158-6660	2	BOSS						
	6V-9830	4	CAP AS						
	150-4044	1	CONNECTOR AS						
	8T-1779	1	CONNECTOR						
	148-8378	2	ELBOW AS						
	6V-8724	1	ELBOW (9/16-18 THD)						
	1P-4577	12	FLANGE-HALF						
	163-8000	1	GUARD AS						
	158-6648	1	HARNESS AS						
	6V-8188	2	NUT (1/2-13 THD)						
	6V-8398	3	SEAL-O-RING (12.47MM ID)						
	4J-0520	8	SEAL-O-RING (32.92MM ID)						
	3J-1907	4	SEAL-O-RING (11.89MM ID)						
	6V-8397	5	SEAL-O-RING (9.27MM ID)						
	3K-0360	2	SEAL-O-RING (16.36MM ID)						
	6V-8774	1	TEE						
	6V-9837	1	TEE						
	7X-2459	1	TEE						
	6V-8782	1	TEE-FACE SEAL						
	6V-8775	1	TEE-FACE SEAL						
	163-7999	2	VALVE-CROSSOVER						
	8T-4205	8	WASHER-HARD (2MM THK)						
	8T-4223	2	WASHER-HARD (3MM THK)						
	8T-4896	48	WASHER-HARD (2.5MM THK)						

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

4Z-9454 LINES GP-TILT CYLINDER-CUSTOM

PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-0647, 4Z-0651 BULLDOZER AR-ANGLING

SMCS-5057, 5104

i01014410

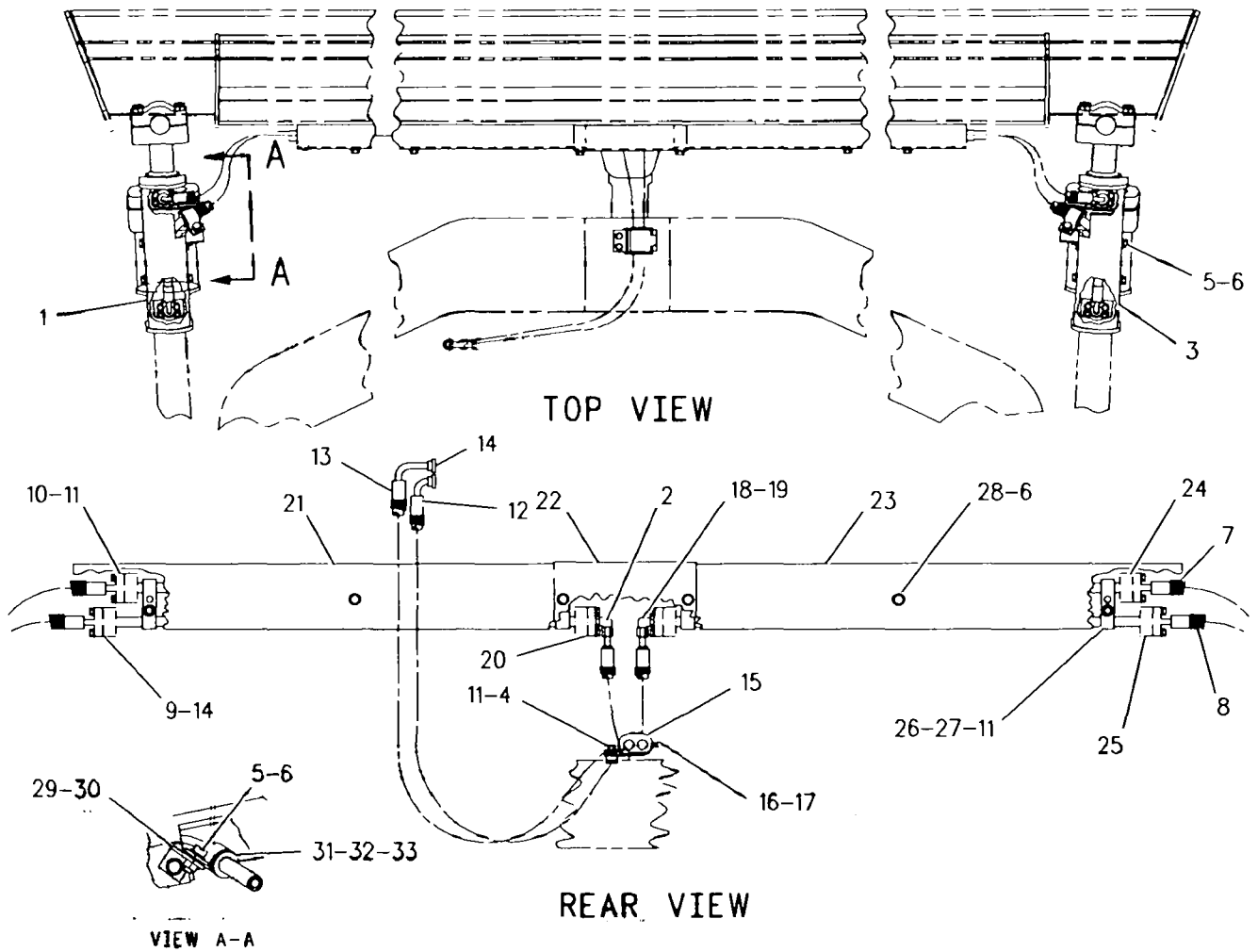
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-0596	1	GUARD AS-LH						
	2	1	3K-0360	2	SEAL O-RING (16.36MM ID)						
	3	1	6Y-0597	1	GUARD AS-RH						
	4	1	4L-6454	2	BOLT (3/8-16X1.0IN)						
	5	1	8T-8917	10	BOLT (1/2-13X1.25IN)						
	6	1	8T-4223	16	WASHER-HARD (3MM THK)						
Y	7	1	4Z-9463	2	HOSE AS						358
Y	8	1	4Z-9464	2	HOSE AS						359
	9	1	1P-4576	20	FLANGE						
	10	1	9B-7237	40	BOLT (3/8-16X1.25IN)						
	11	1	8T-4896	48	WASHER-HARD (2.5MM THK)						
Y	12	1	4Z-9465	1	HOSE AS						360
Y	13	1	4Z-9466	1	HOSE AS						361
	14	1	4J-5267	12	SEAL O-RING (24.99MM ID)						
	15	1	3G-8047	1	GROMMET						
	16	1	3G-8054	1	CLIP (TAB)						
	17	1	3G-8057	1	CLIP (SLOT)						
	18	1	6V-8625	2	ELBOW-90 DEGREE (3/4-16 THD)						
	19	1	2P-6588	2	HEAD-ADAPTER						
	20	1	6V-8398	2	SEAL O-RING (12.47MM ID)						
	21	1	5S-8766	1	GUARD-LH						
	22	1	5S-8709	1	GUARD-CENTER						
	23	1	5S-8765	1	GUARD-RH						
	24	1	5S-8718	1	TUBE AS						
	25	1	5S-8714	2	TUBE AS						
	26	1	5S-8712	6	BLOCK						
	27	1	5S-7383	6	BOLT (3/8-16X1.75IN)						
	28	1	7X-0325	6	BOLT (1/2-13X0.75IN)						
	29	1	6Y-0625	1	BRACKET AS-LH						
		1	1F-0748	2	NUT-WELD (1/2-13 THD)						
	30	1	6Y-0598	1	BRACKET AS-RH						
		1	1F-0748	2	NUT-WELD (1/2-13 THD)						
	31	1	5P-7464	2	CLIP (SLOT)						
	32	1	5P-7465	2	CLIP (TAB)						
	33	1	6V-1249	2	GROMMET (22.00MM OD)						

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

4Z-9454 LINES GP-TILT CYLINDER (contd.)

i01014410



GRAPHIC #1

g00294637

HYDRAULIC SYSTEM

3G-9451 MOUNTING GP-CYLINDER

PIN 4MN1-UP; 5LN1-UP

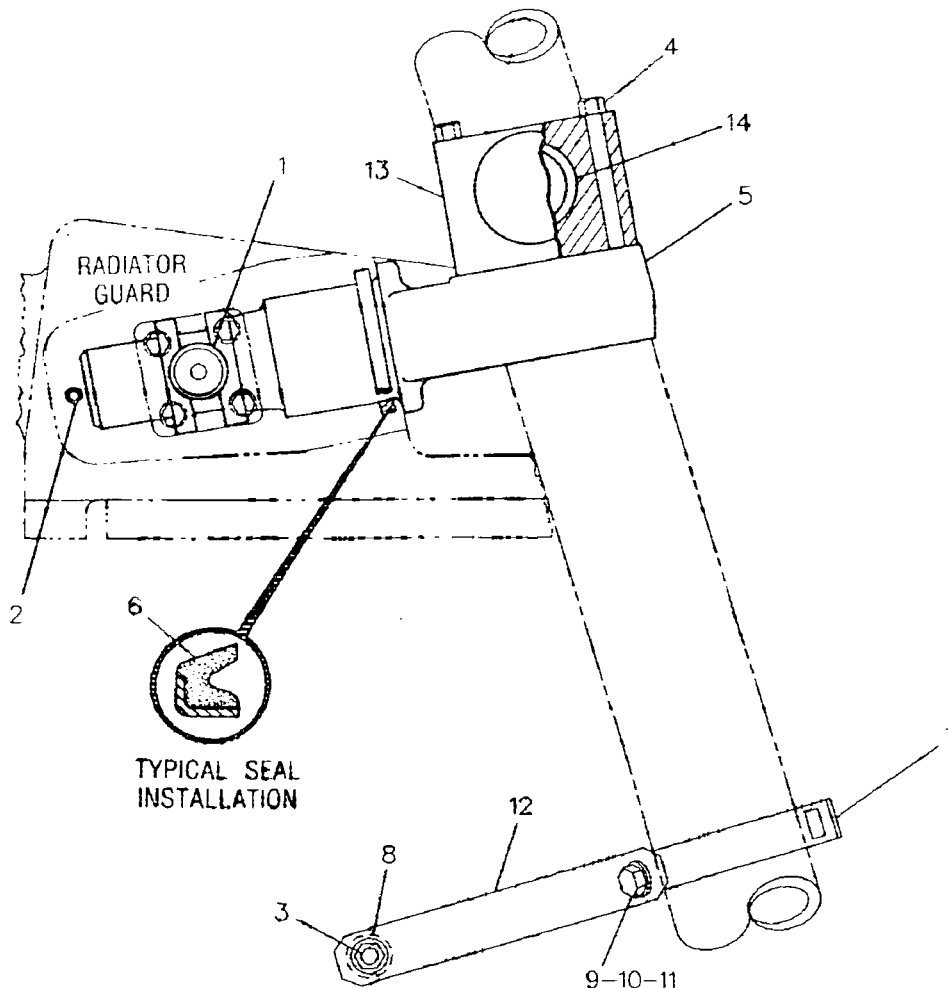
PART OF 4Z-0647 BULLDOZER AR-ANGLING, 156-4542 BULLDOZER
AR-PWR ANGLE & TILT, 139-2633 BULLDOZER AR-SEMI-UNIVERSAL

SMCS-7562

i00575985

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4T-4875	2	PIN						
	2	1	3B-8489	2	FITTING-GREASE (1/8-27 THD)						
C	3	1	5M-3062	2	BOLT (3/8-16X.750IN)						
		1	8T-2561	2	WASHER (5.0MM THK)						
	4	1	7X-0358	8	BOLT (5/8-11X5.50IN)						
	5	1	6Y-2658	2	YOKE						
	6	1	5P-2671	2	SEAL-LIP						
C	7	1	6Y-9280	2	CLAMP (TAB)						
C		1	6Y-9281	2	CLAMP (SLOT)						
C	8	1	5P-8248	2	WASHER-HARD (3.5MM THK)						
C	9	1	8T-4835	2	BOLT (1/2-13X2IN)						
C	10	1	8T-4223	4	WASHER-HARD (3MM THK)						
C	11	1	6V-8188	2	NUT (1/2-13 THD)						
C	12	1	9N-4233	2	STRAP						
	13	1	3G-9405	4	CAP AS						
					(EACH INCLUDES)						
	14	1	3G-9402	1	BEARING-SLEEVE						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00228573

HYDRAULIC SYSTEM

152-4670 PUMP GP-HYDRAULIC-CUSTOM

PIN 2YN1-UP; 4MN1-UP

OIL COOLER

PART OF 149-8916 COOLER AR-HYDRAULIC OIL

SMCS-5073, 5084

i01007283

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2T-0914	1	ADAPTER						
	4L-6454	2	BOLT (3/8-16X1.0IN)						
	8T-9393	2	BOLT (5/8-11X1.50IN)						
	151-2069	1	PUMP GP-GEAR						
	2H-6184	1	SEAL-O-RING (78.97MM ID)						
	4S-5898	1	SEAL-O-RING (126.59MM ID)						
	152-4668	1	SHAFT-ADAPTER						
	8T-4122	2	WASHER (3.5MM THK)						
	8T-4896	2	WASHER-HARD (2.5MM THK)						

HYDRAULIC SYSTEM

9T-5774 VALVE GP-BYPASS

PIN 2YN1-UP; 4MN1-UP

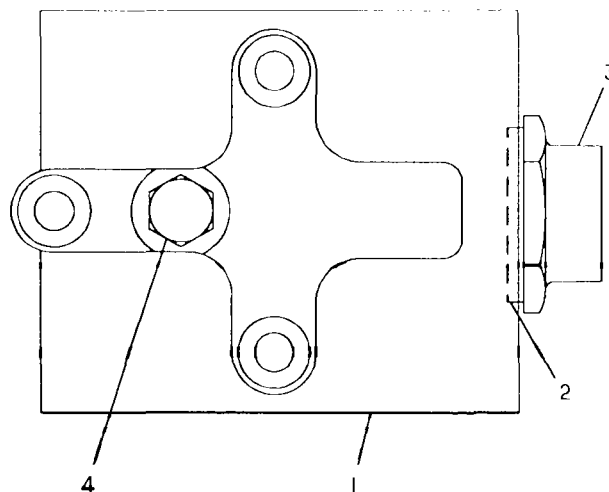
PART OF 152-4669 LINES GP-HYDRAULIC OIL COOLER

SMCS-5076

i00588770

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4T-6116	1	BODY-VALVE						
	2	1	121-9231	1	GASKET						
	3	1	9T-8088	1	VALVE AS						
C	4	1	9S-4191	1	PLUG-O-RING (9/16-18 THD) ()						
C		1	3J-1907	1	SEAL-O-RING (11.89MM ID)						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00195768

HYDRAULIC SYSTEM

4T-5541 VALVE GP-DIVERTER

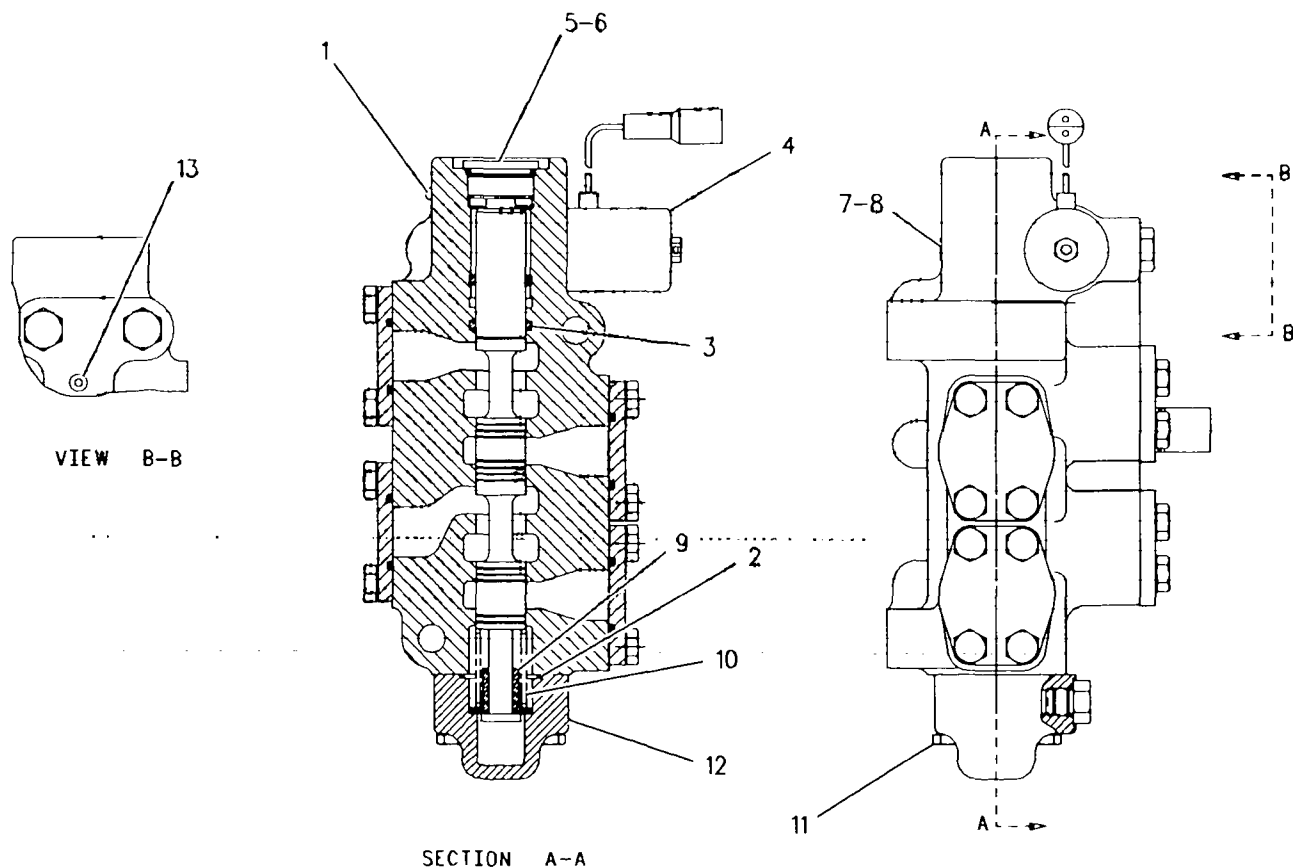
PIN 5LN1-UP
PART OF 163-8001 VALVE GP-DIVERTER

SMCS-5066

i00609596

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-4158	1	SCREW (DRIVE)						
	2	1	6J-2419	1	SEAL-O-RING (36.17MM ID)						
	3	1	5F-1678	1	SEAL-O-RING (24.99MM ID)						
Y	4	1	6T-5859	1	VALVE GP-SOLENOID						395
	5	1	9S-9334	1	PLUG (1 5/16-12 THD)						
	6	1	7M-8485	1	SEAL-O-RING (29.74MM ID)						
	7	1	9S-8001	1	PLUG-O-RING (5/16-24 THD)						
	8	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	9	1	4T-6821	2	RETAINER						
	10	1	8J-2095	1	SPRING						
	11	1	8C-6876	4	BOLT (5/16-18X1.625)						
	12	1	4T-6820	1	HOUSING-SPRING						
	13	1	3G-7242	1	PLUG						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00271101

HYDRAULIC SYSTEM

163-8001 VALVE GP-DIVERTER-CUSTOM

PIN 5LN1-UP

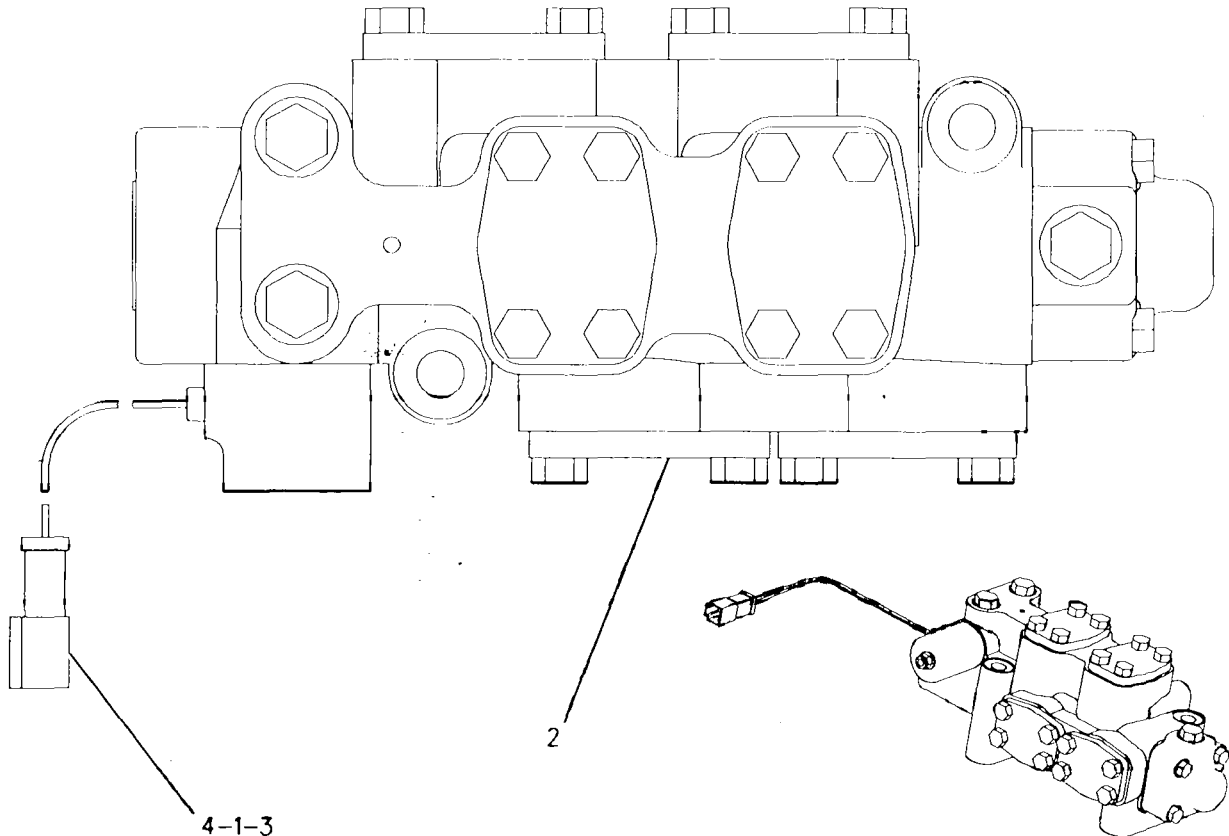
PART OF 156-4542 BULLDOZER AR-PWR ANGLE & TILT

SMCS-5066

i01020040

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-3365	1	WEDGE						
Y	2	1	4T-5541	1	VALVE GP-DIVERTER						391
	3	1	8T-8729	2	PIN-CONNECTOR						
	4	1	102-8802	1	KIT-RECEPTACLE (2 PIN)						

Y-SEPARATE ILLUSTRATION



ISO VIEW OF VALVE GP

GRAPHIC #1

g00523377

HYDRAULIC SYSTEM

109-4365 VALVE GP-RELIEF

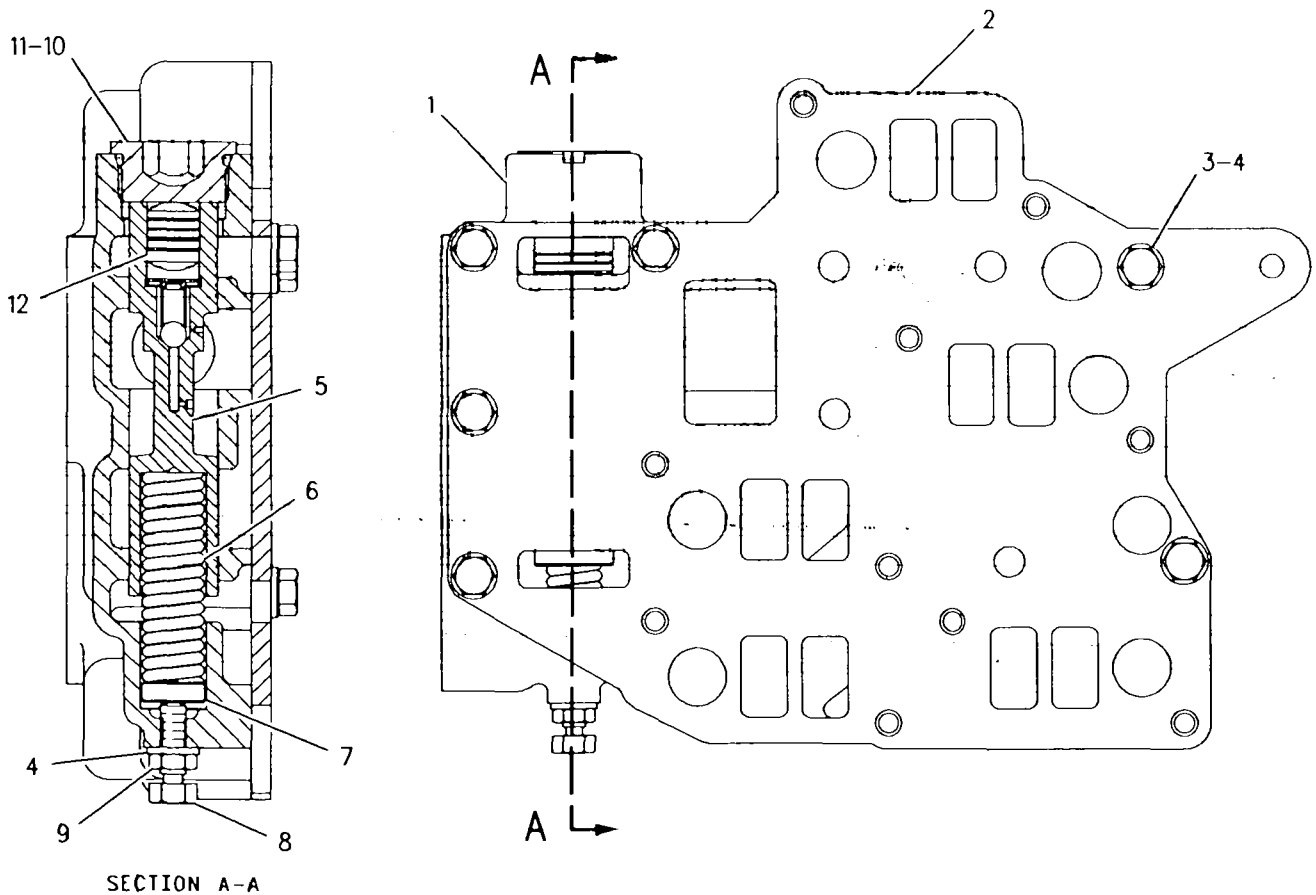
S/N 1GY1-UP

PART OF 108-7011 CONTROL GP-TRANSMISSION HYD

SMCS-5069, 5117

i00574650

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	108-2096	1	MANIFOLD	
	2	1	106-9214	1	PLATE	
	3	1	2B-2695	6	BOLT (5/16-18X.875IN)	
	4	1	9M-1974	7	WASHER-HARD (2MM THK)	
	5	1	109-3968	1	SPOOL AS-RELIEF	
	6	1	106-9212	1	SPRING	
	7	1	109-3969	1	STOP	
	8	1	4M-5905	1	SCREW-ADJUSTMENT	
	9	1	5B-3180	1	NUT (5/16-18 THD)	
	10	1	6Y-4638	1	PLUG-HEX SOCKET	
	11	1	7M-8485	1	SEAL-O-RING (29.74MM ID)	
	12	1	2M-7041	1	SLUG	



GRAPHIC #1

g00254128

HYDRAULIC SYSTEM

1U-2226 VALVE GP-SELECTOR & PRESS CONT

PIN 5LN1-UP

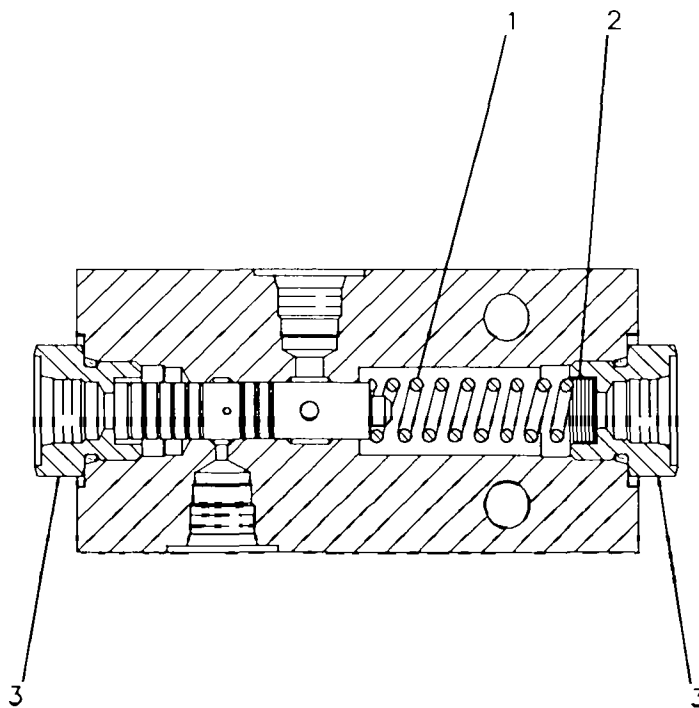
PART OF 156-4547 LINES GP-TILT

SMCS-5056, 5117

i00103460

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7S-8553	1	SPRING						
B	2	1	5S-7001	5	SPACER (.91MM THK)						
B		1	5S-7018	3	SPACER (.25MM THK)						
	3	1	6V-2606	2	ADAPTER-STRAIGHT THREAD						
		1	2M-9780	2	SEAL-O-RING (19.18MM ID)						

B-USE AS REQUIRED



GRAPHIC #1

g00085184

HYDRAULIC SYSTEM

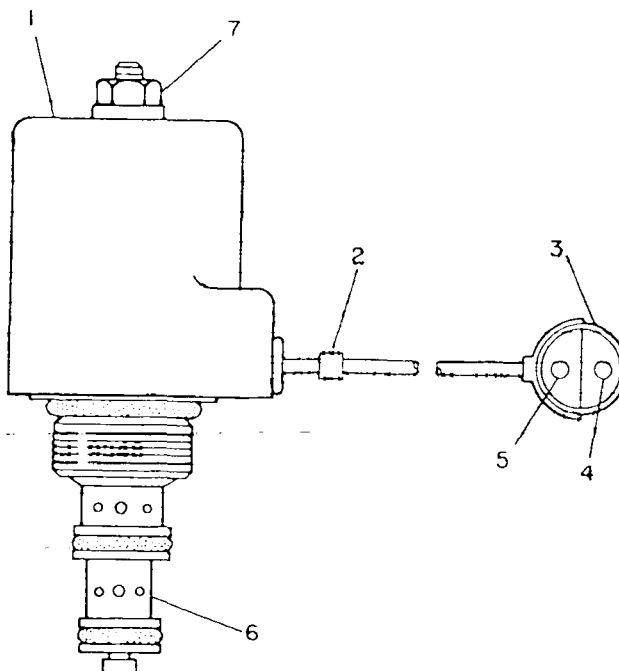
6T-5859 VALVE GP-SOLENOID

PIN 5LN1-UP
24 VOLT
PART OF 4T-5541 VALVE GP-DIVERTER

SMCS-5479

i00112080

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	6T-8500	1	COIL AS						
	2	1	1S-9593	2	STRAP-CABLE						
	3	1	7N-9737	1	HOUSING-PLUG						
	4	1	7N-7780	1	PIN-CONNECTOR (BLADE)						
	5	1	7N-7779	1	SOCKET						
C	6	1	6T-8084		CARTRIDGE						
	7	1	104-5970	1	LOCKNUT						
		1	4B-4276	1	WASHER (1.6MM THK)						
					AVAILABLE REPAIR KIT(S):						
8J-9348				1	KIT-SEAL						
					(INCLUDES RINGS & SEALS)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00081974

IMPLEMENTS

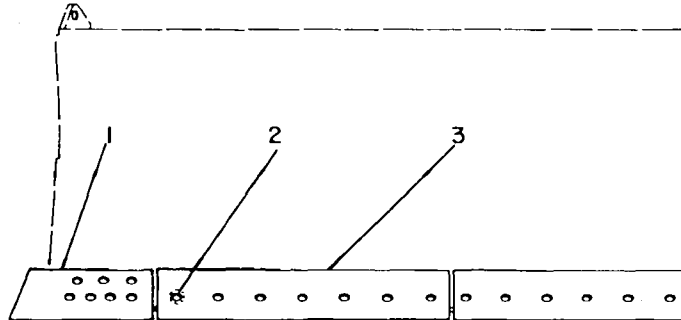
4T-6660 BIT & CUTTING EDGE GP

PIN 8LN1-UP; 9PN1-UP
PART OF 4Z-9142 BLADE & EDGE GP

SMCS-6801, 6804

i00587129

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4T-4435	1	BIT-END-RH						
		1	4T-4436	1	BIT-END-LH						
	2	1	5J-4773	33	BOLT-PLOW (3/4-10X2.5IN)						
		1	2J-3506	33	NUT-FULL (3/4-10 THD)						
		1	5P-8248	33	WASHER-HARD (3.5MM THK)						
	3	1	4T-6659	3	EDGE-CUTTING						



GRAPHIC #1

g00174363

IMPLEMENTS

6Y-1744 BIT & CUTTING EDGE GP

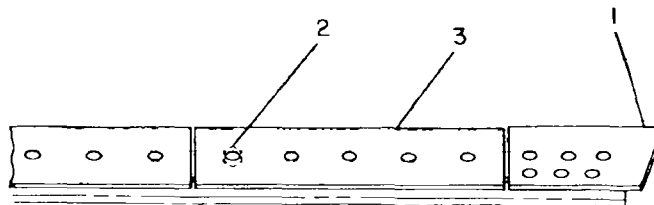
PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

PART OF 4Z-9143 BLADE & EDGE GP

SMCS-6801, 6804

i00574446

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-8874	1	BIT-END-RH						
		1	9W-8875	1	BIT-END-LH						
	2	1	5J-4773	27	BOLT-PLOW (3/4-10X2.5IN)						
		1	2J-3506	27	NUT-FULL (3/4-10 THD)						
		1	5P-8248	27	WASHER-HARD (3.5MM THK)						
	3	1	4T-2952	3	EDGE-CUTTING						



GRAPHIC #1

g00195337

IMPLEMENTS

9W-3762 BIT & CUTTING EDGE GP

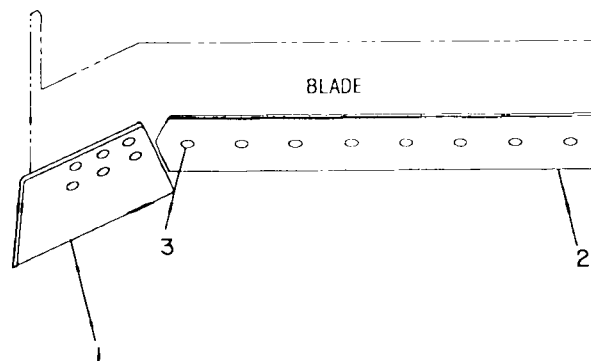
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP

PART OF 4Z-9141 BLADE & EDGE GP, 4Z-9158 BLADE & EDGE GP-SEMI-UNIVERSAL

SMCS-6801, 6804

i00576048

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	9W-8874	1	BIT-END-RH						
C		1	9W-8875	1	BIT-END-LH						
	2	1	9W-1878	2	EDGE-CUTTING						
	3	1	5J-4773	28	BOLT-PLOW (3/4-10X2.5IN)						
		1	5P-8248	28	WASHER-HARD (3.5MM THK)						
		1	2J-3506	28	NUT-FULL (3/4-10 THD)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00197117

IMPLEMENTS

106-0955 BIT & CUTTING EDGE GP-CUSTOM

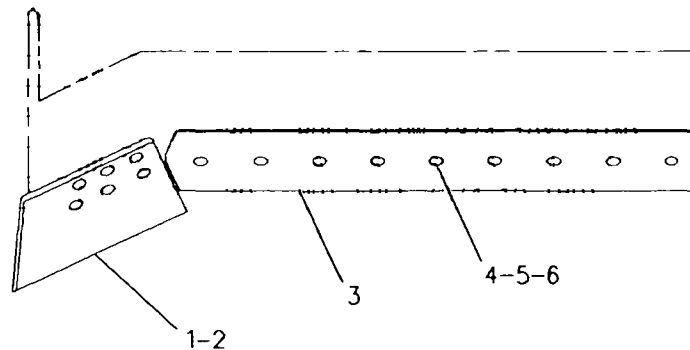
PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-9229, 4Z-9268 BLADE & EDGE GP-SEMI-UNIVERSAL

SMCS-6801, 6804

i01024890

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-8874	1	BIT-END-RH						
	2	1	9W-8875	1	BIT-END-LH						
	3	1	106-0956	2	EDGE-CUTTING						
	4	1	5J-4773	30	BOLT-PLOW (3/4-10X2.5IN)						
	5	1	5P-8248	30	WASHER-HARD (3.5MM THK)						
	6	1	2J-3506	30	NUT-FULL (3/4-10 THD)						



GRAPHIC #1

g00294645

IMPLEMENTS

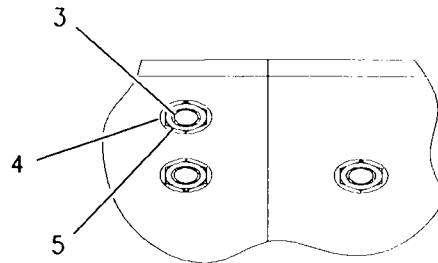
109-9092 BIT & CUTTING EDGE GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP
PART OF 4Z-9432 BLADE & EDGE GP

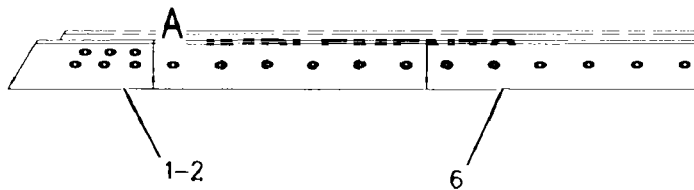
SMCS-6801, 6804

i01024892

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-8875	1	BIT-END-LH						
	2	1	9W-8874	1	BIT-END-RH						
	3	1	5J-4773	36	BOLT-PLOW (3/4-10X2.5IN)						
	4	1	5P-8248	36	WASHER-HARD (3.5MM THK)						
	5	1	2J-3506	36	NUT-FULL (3/4-10 THD)						
	6	1	109-9093	4	EDGE-CUTTING						



VIEW OF AREA A



GRAPHIC #1

g00284928

IMPLEMENTS

4Z-9141 BLADE & EDGE GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

PART OF 4Z-0544 BULLDOZER AR

SMCS-6060

i01010370

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9W-3762	1	BIT & CUTTING EDGE GP						398
Y	4Z-8817	1	BLADE AS-SEMI-UNIVERSAL						410
Y-SEPARATE ILLUSTRATION									

IMPLEMENTS

4Z-9143 BLADE & EDGE GP-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

LANDFILL

PART OF 4Z-0545 BULLDOZER AR

SMCS-6060

i01010429

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6Y-1744	1	BIT & CUTTING EDGE GP						397
Y	4Z-8906	1	BLADE AS-STRAIGHT						417
Y-SEPARATE ILLUSTRATION									

IMPLEMENTS

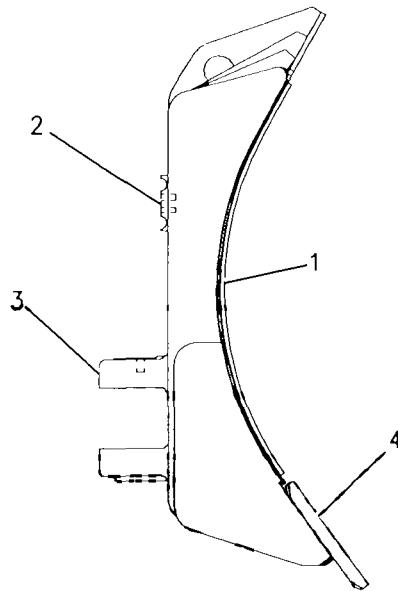
4Z-9432 BLADE & EDGE GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP
PART OF 4Z-9431 BLADE GP-ANGLING

SMCS-6060

i01016365

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4Z-9433	1	BLADE AS						
		1	8P-9770	1	PLATE						
	2	1	5S-8711	6	BLOCK						
	3	1	6Y-7470	1	BRACKET						
Y	4	1	109-9092	1	BIT & CUTTING EDGE GP						400
Y-SEPARATE ILLUSTRATION											



RIGHT SIDE VIEW

GRAPHIC #1

g00284891

IMPLEMENTS

4Z-9158 BLADE & EDGE GP-SEMI-UNIVERSAL-CUSTOM

PIN 4MN1-UP; 5LN1-UP

LANDFILL

PART OF 4Z-0592 MODIFICATION AR

SMCS-6060

i01010431

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
Y	9W-3762	1	1	2	3	4	5	6 (PRODUCT LEVEL)	398
Y	4Z-9126	1	BLADE AS-SEMI-UNIVERSAL						411
Y-SEPARATE ILLUSTRATION									

IMPLEMENTS

4Z-9229 BLADE & EDGE GP-SU-CUSTOM

PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-9226 BLADE GP-SEMI-UNIVERSAL

SMCS-6060

i01010439

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	106-0955	1	BIT & CUTTING EDGE GP						399
Y	4Z-9230	1	BLADE AS-SEMI-UNIVERSAL						412
			-OR-						
Y	143-0499	1	BLADE AS-SEMI-UNIVERSAL						416
Y-SEPARATE ILLUSTRATION									

IMPLEMENTS

4Z-9268 BLADE & EDGE GP-SEMI-UNIVERSAL-CUSTOM

PIN 4MN1-UP; 5LN1-UP

LANDFILL, WIDE GAGE

PART OF 4Z-0613 BULLDOZER AR

SMCS-6060

i01010445

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	106-0955	1	BIT & CUTTING EDGE GP						399
Y	4Z-9267	1	BLADE AS-SEMI-UNIVERSAL						413
Y-SEPARATE ILLUSTRATION									

IMPLEMENTS

4T-1763 BLADE AS-CUSTOM

PIN 8LN1-UP; 9PN1-UP

PART OF 4Z-9091 BLADE AS-STRAIGHT

SMCS-6060

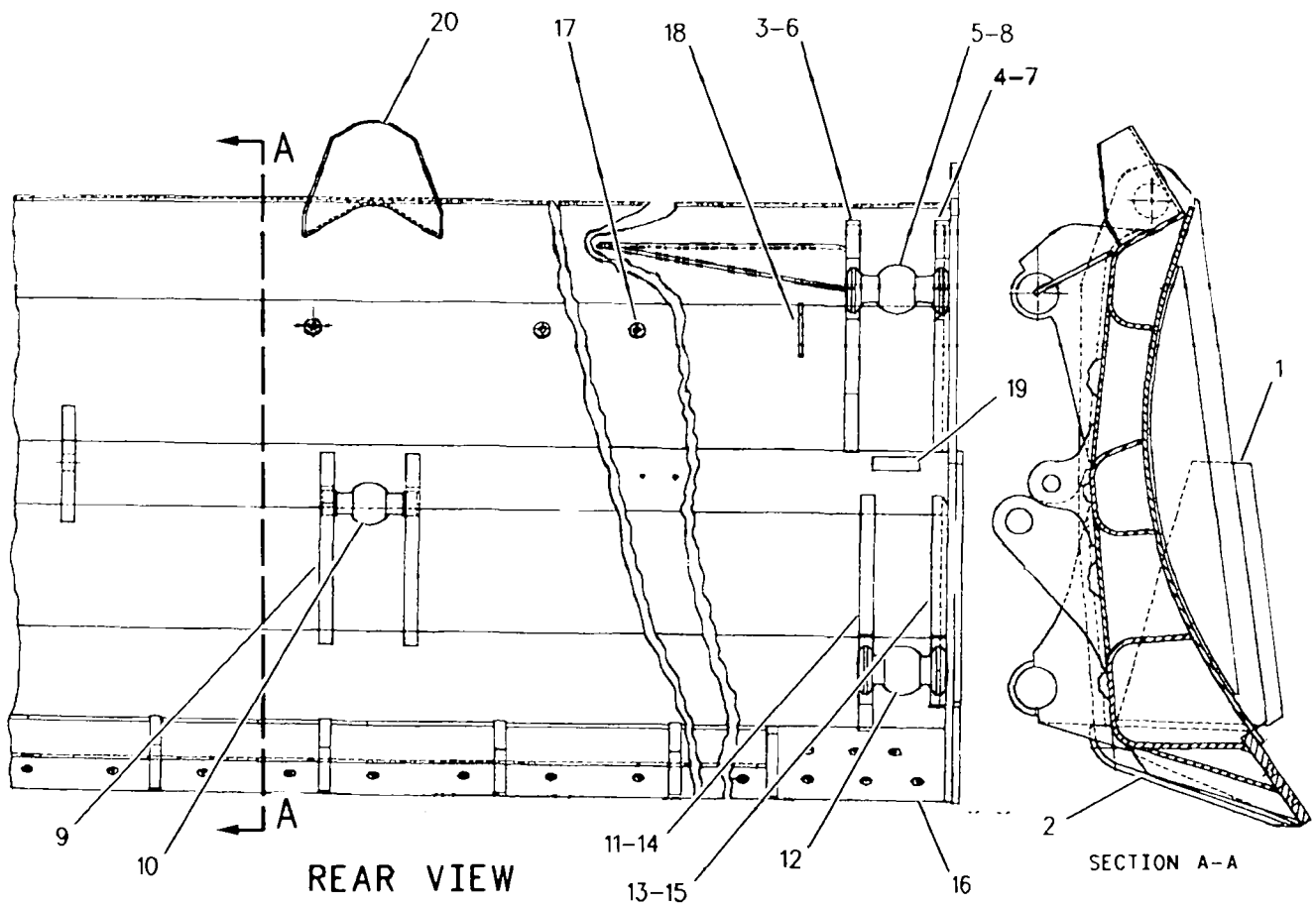
i01013367

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1U-1951	2	BIT-ROUTER						
	2	1	1U-0131	1	SHOE-TRACK-RH						
		1	1U-0132	1	SHOE-TRACK-LH						
	3	1	4T-1496	1	BRACKET AS-RH						
	4	1	4T-1498	1	PLATE-RH						
	5	1	7J-5131	1	TRUNNION						
	6	1	4T-1500	1	BRACKET AS-LH						
	7	1	4T-1501	1	PLATE-LH						
	8	1	7J-5131	1	TRUNNION						
	9	1	4T-1762	2	BRACKET AS						
					(EACH INCLUDES)						
	10	1	4T-1504	1	TRUNNION						
	11	1	4T-1506	1	BRACKET AS-RH						
	12	1	4J-1641	2	TRUNNION						
	13	1	4T-1508	1	PLATE-RH						
	14	1	4T-1509	1	BRACKET AS-LH						
	15	1	4T-1510	1	PLATE-LH						
	16	1	1U-1947	1	SUPPORT						
	17	1	6J-0499	3	LUG (1/2-13 THD)						
	18	1	9W-6381	1	PLATE						
	19	1	8P-9770	1	PLATE (84MMX25MMX3MM)						
	20	1	4T-1759	2	DEFLECTOR						

IMPLEMENTS

4T-1763 BLADE AS (contd.)

i01013367



GRAPHIC #1

g00284914

IMPLEMENTS

4Z-8817 BLADE AS-SEMI-UNIVERSAL-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

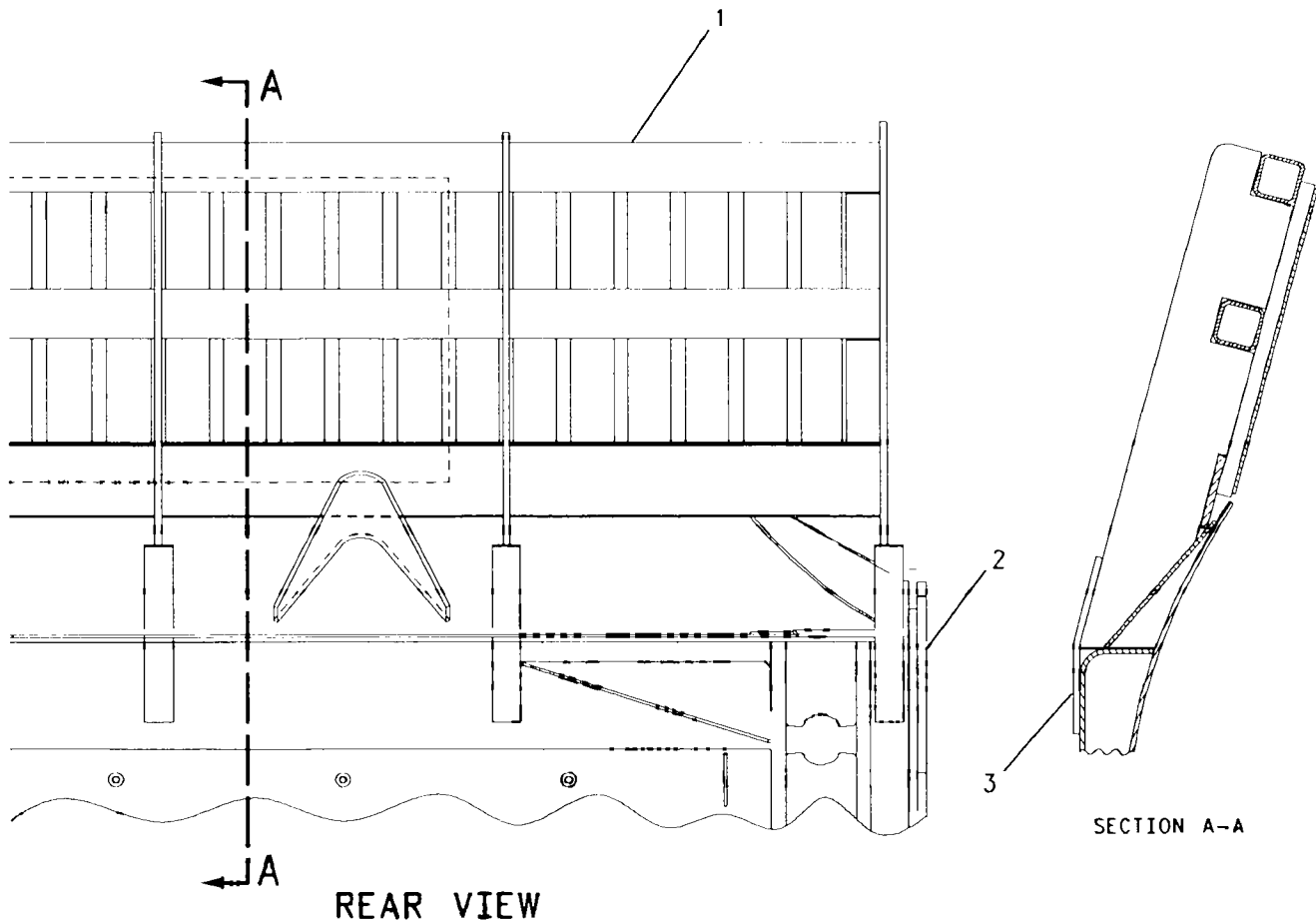
LANDFILL

PART OF 4Z-9141 BLADE & EDGE GP

SMCS-6060

i01010233

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4Z-8818	1	SCREEN AS						
Y	2	1	8E-5204	1	BLADE AS-SEMI-UNIVERSAL						414
	3	1	4Z-8826	6	STRAP						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00284908

IMPLEMENTS

4Z-9126 BLADE AS-SEMI-UNIVERSAL-CUSTOM

PIN 4MN1-UP; 5LN1-UP

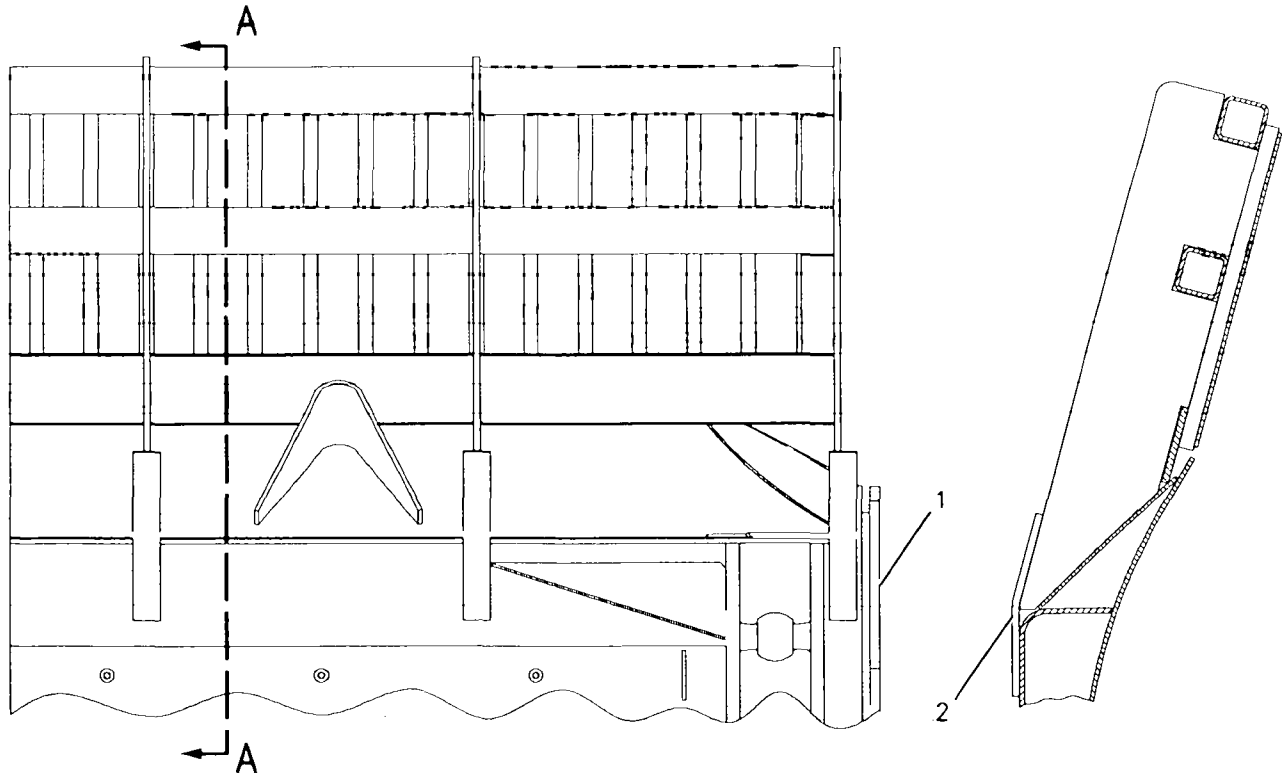
LANDFILL

PART OF 4Z-9158 BLADE & EDGE GP-SEMI-UNIVERSAL

SMCS-6060

i01010324

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	135-2965	1	BLADE AS-SEMI-UNIVERSAL						415
	2	1	4Z-8826	6	STRAP						
Y-SEPARATE ILLUSTRATION											



VIEW A-A

GRAPHIC #1

g00284906

IMPLEMENTS

4Z-9230 BLADE AS-SEMI-UNIVERSAL-CUSTOM

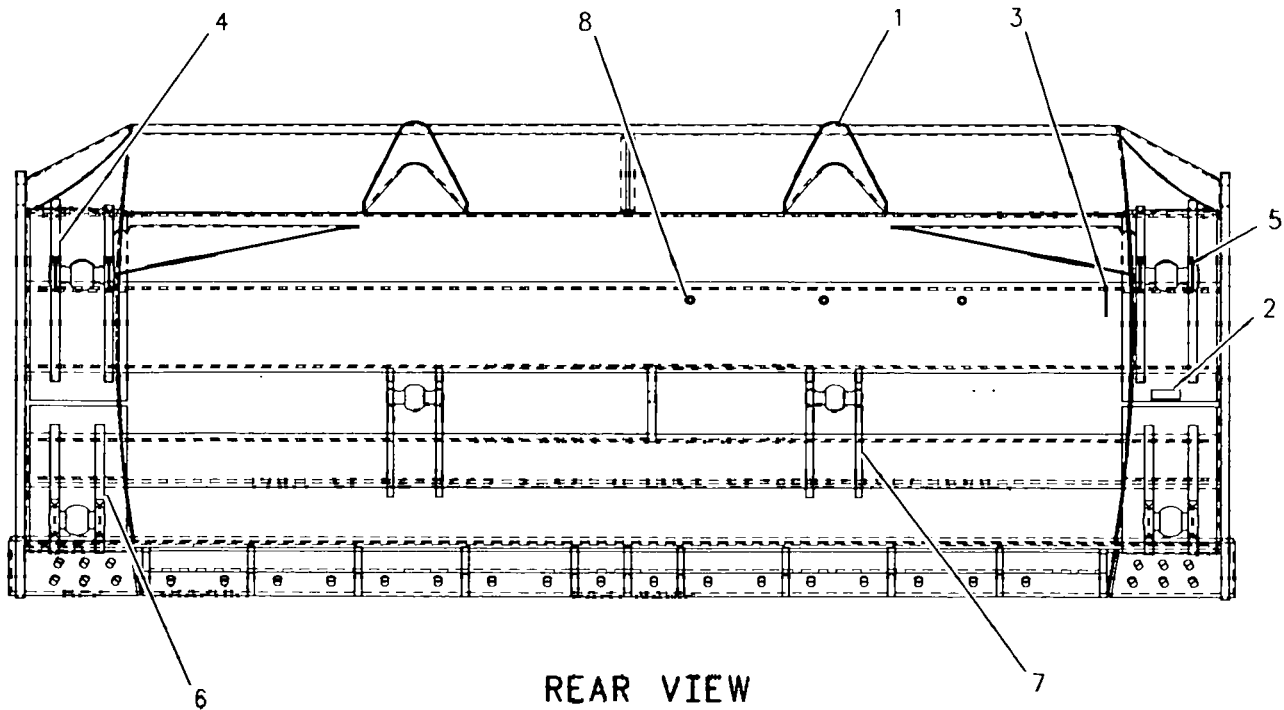
PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-9229 BLADE & EDGE GP-SEMI-UNIVERSAL,
4Z-9267 BLADE AS-SEMI-UNIVERSAL

SMCS-6060

i01003395

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1U-0183	2	DEFLECTOR						
	2	1	8P-9770	1	PLATE (84MMX25MMX3MM)						
	3	1	9W-6381	1	PLATE						
	4	1	135-2964	1	BRACKET AS-LH						
		1	7J-5131	1	TRUNNION						
	5	1	135-2966	1	BRACKET AS-RH						
		1	7J-5131	1	TRUNNION						
	6	1	135-3084	2	BRACKET AS						
					(EACH INCLUDES)						
		1	4J-1641	1	TRUNNION						
	7	1	142-9643	2	BRACKET AS						
					(EACH INCLUDES)						
		1	4T-1504	1	TRUNNION						
	8	1	6H-3609	3	BOSS						



GRAPHIC #1

g00294644

IMPLEMENTS

4Z-9267 BLADE AS-SEMI-UNIVERSAL-CUSTOM

PIN 4MN1-UP; 5LN1-UP

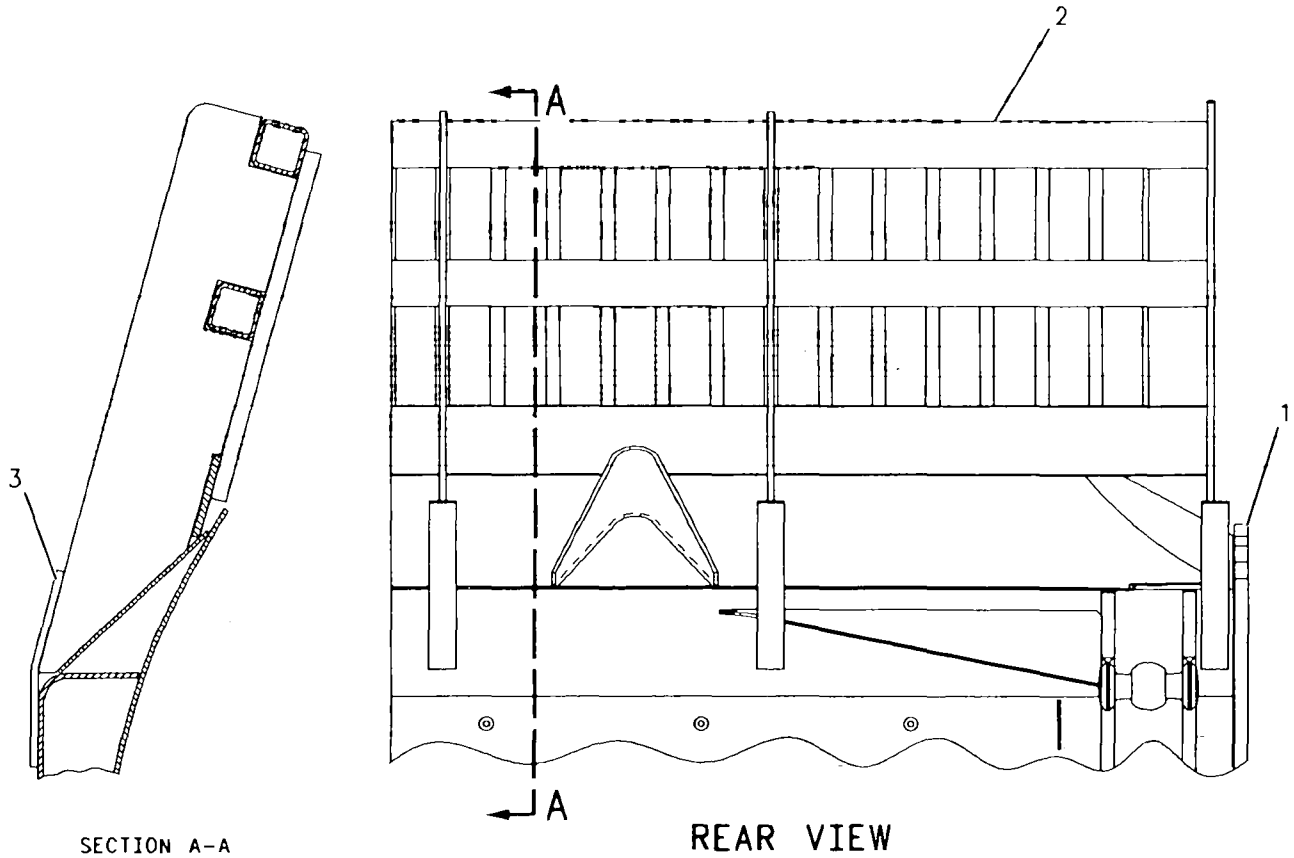
LANDFILL-WIDE GAGE

PART OF 4Z-9268 BLADE & EDGE GP-SEMI-UNIVERSAL

SMCS-6060

101014282

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	4Z-9230	1	BLADE	AS	SEMI	UNIVERSAL			412
	2	1	4Z-9266	1	SCREEN	AS					
	3	1	4Z-8826	6	STRAP						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00294635

IMPLEMENTS

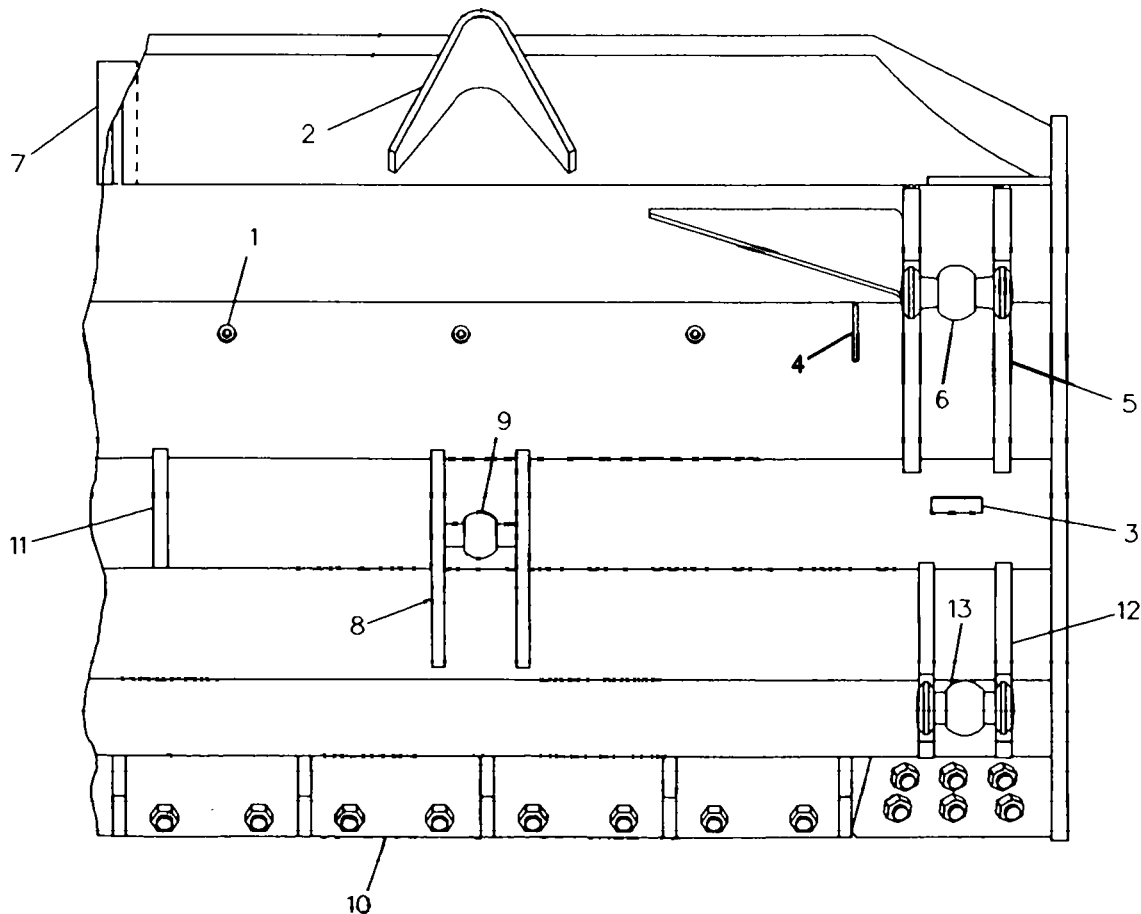
8E-5204 BLADE AS-SEMI-UNIVERSAL

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP
PART OF 4Z-8817 BLADE AS-SEMI-UNIVERSAL

SMCS-6060

i00679658

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6H-3609	3	BOSS						
	2	1	1U-0183	2	DEFLECTOR						
	3	1	8P-9770	1	PLATE (84MM X 25MM X 3MM)						
	4	1	9W-6381	1	PLATE						
	5	1	8E-5188	2	BRACKET AS						
					(EACH INCLUDES)						
	6	1	7J-5131	1	TRUNNION						
	7	1	6Y-1387	1	PLATE						
	8	1	8E-5190	2	BRACKET AS						
					(EACH INCLUDES)						
	9	1	4T-1504	1	TRUNNION						
	10	1	6Y-1390	1	SUPPORT						
	11	1	8E-5194	1	BRACKET						
	12	1	8E-5192	2	BRACKET AS						
					(EACH INCLUDES)						
	13	1	4J-1641	1	TRUNNION						



GRAPHIC #1

g00222050

IMPLEMENTS

135-2965 BLADE AS-SEMI-UNIVERSAL

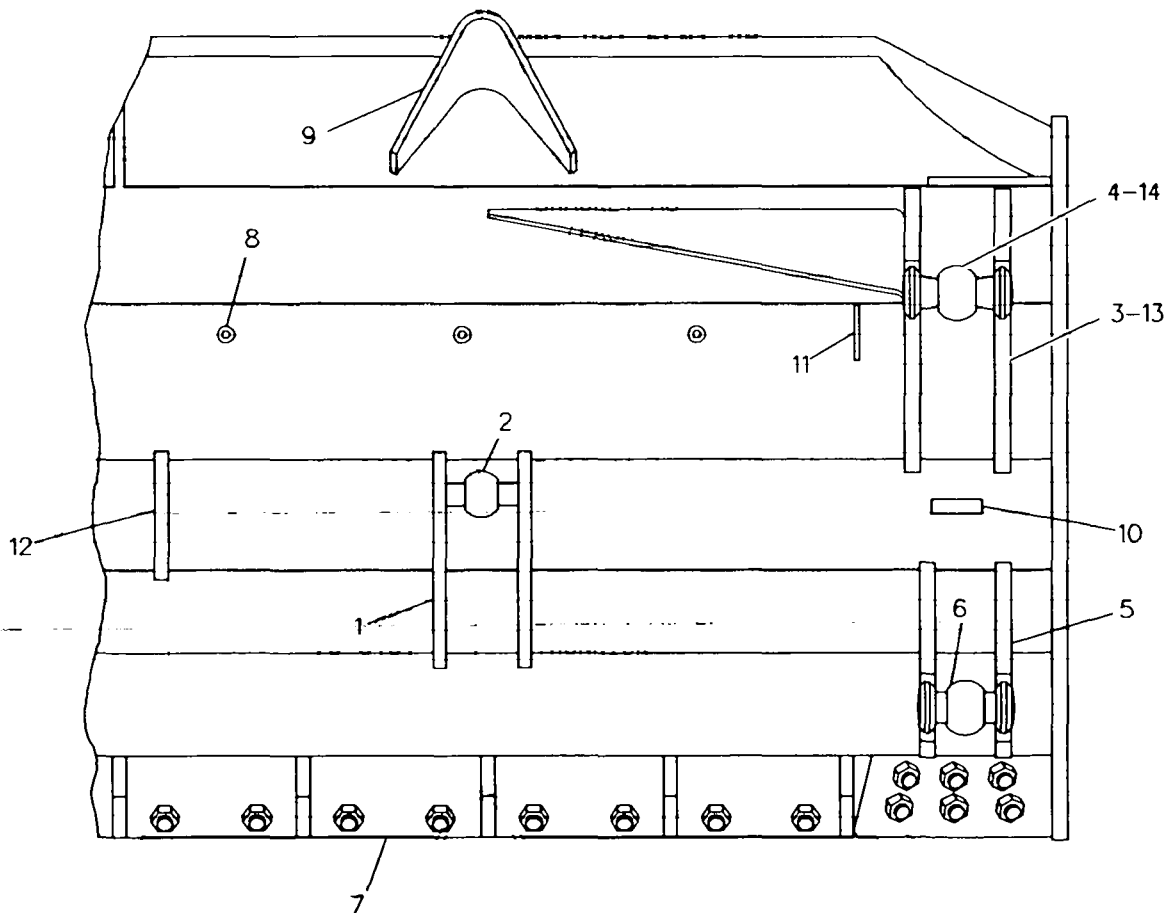
PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-9126 BLADE AS-SEMI-UNIVERSAL

SMCS-6060

i00899581

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-9643	2	BRACKET AS						
					(EACH INCLUDES)						
	2	1	4T-1504	1	TRUNNION						
	3	1	135-2966	1	BRACKET AS-RH						
	4	1	7J-5131	1	TRUNNION						
	5	1	135-3084	2	BRACKET AS						
					(EACH INCLUDES)						
	6	1	4J-1641	1	TRUNNION						
	7	1	6Y-1390	1	SUPPORT						
	8	1	6H-3609	3	BOSS (1/2-13 THD)						
	9	1	1U-0183	2	DEFLECTOR						
	10	1	8P-9770	1	PLATE						
	11	1	9W-6381	1	PLATE						
	12	1	142-2328	1	BRACKET						
	13	1	135-2964	1	BRACKET AS-LH						
	14	1	7J-5131	1	TRUNNION						



GRAPHIC #1

g00264888

IMPLEMENTS

143-0499 BLADE AS-SEMI-UNIVERSAL

PIN 4MN1-UP; 5LN1-UP

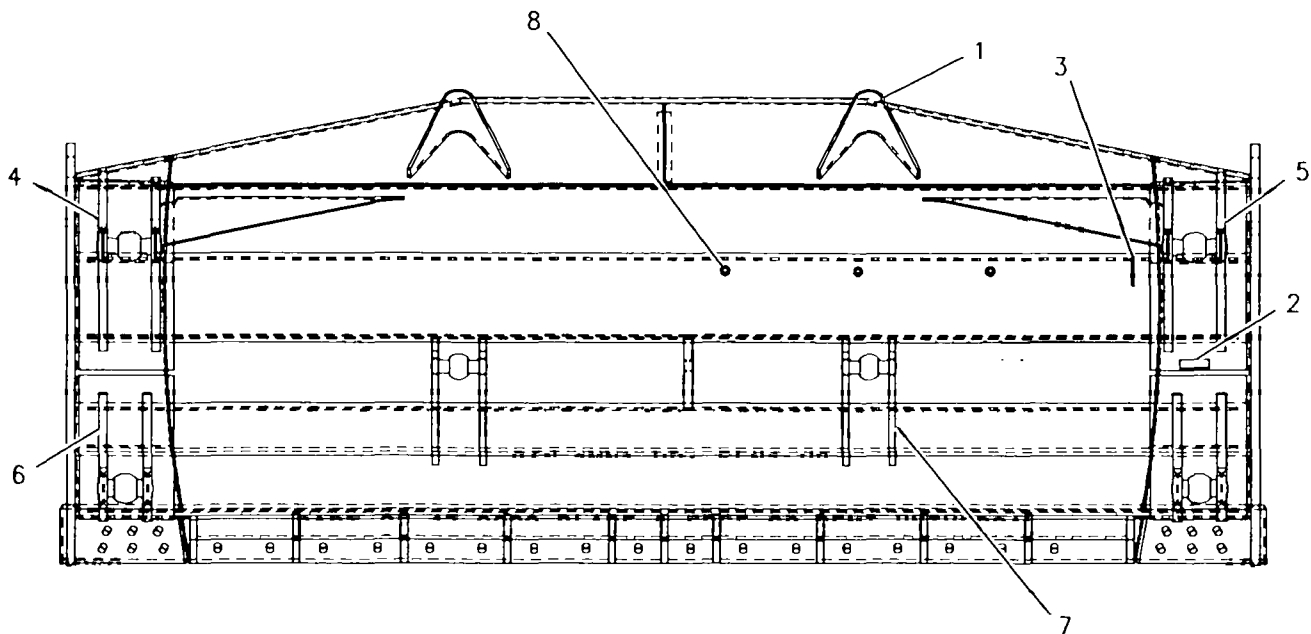
CUSTOM

PART OF 4Z-9229 BLADE & EDGE GP-SEMI-UNIVERSAL

SMCS-6060

i01003427

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1U-0183	2	DEFLECTOR						
	2	1	8P-9770	1	PLATE (84MMX25MMX3MM)						
	3	1	9W-6381	1	PLATE						
	4	1	135-2964	1	BRACKET AS-LH						
		1	7J-5131	1	TRUNNION						
	5	1	135-2966	1	BRACKET AS-RH						
		1	7J-5131	1	TRUNNION						
	6	1	135-3084	2	BRACKET AS						
					(EACH INCLUDES)						
		1	4J-1641	1	TRUNNION						
	7	1	142-9643	2	BRACKET AS						
					(EACH INCLUDES)						
		1	4T-1504	1	TRUNNION						
	8	1	6H-3609	3	BOSS						



REAR VIEW

GRAPHIC #1

g00294646

IMPLEMENTS

4Z-8906 BLADE AS-STRAIGHT-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

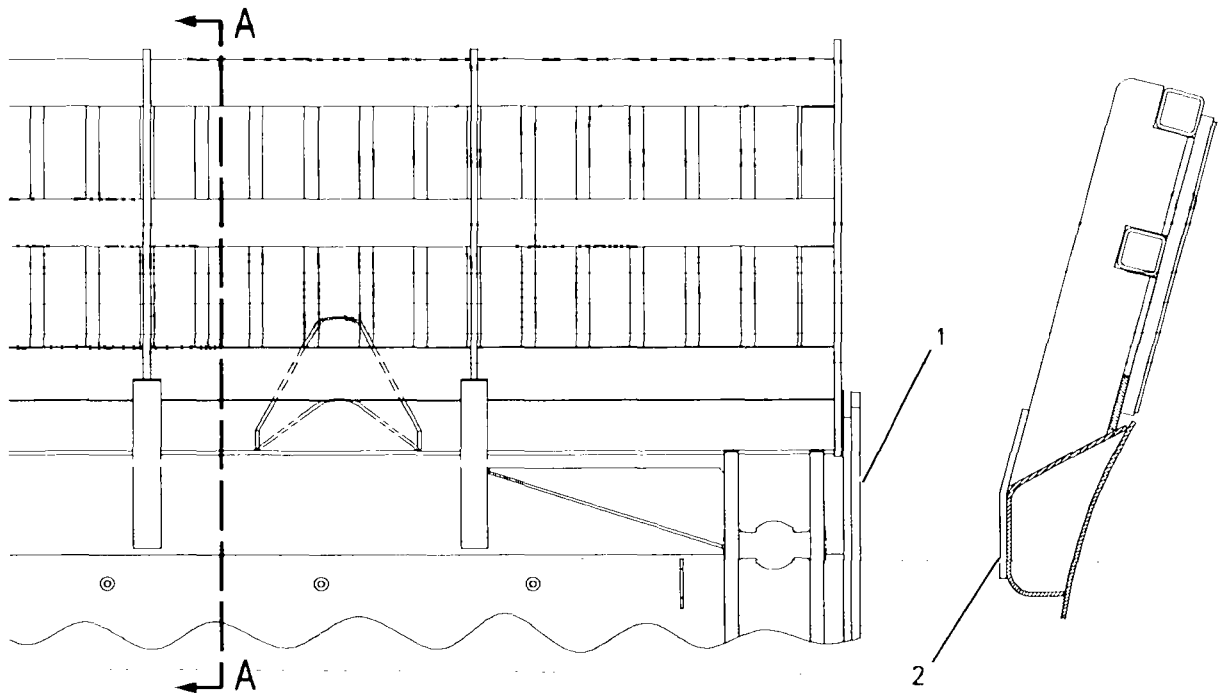
LANDFILL

PART OF 4Z-9143 BLADE & EDGE GP

SMCS-6051, 6060

i01010241

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	8E-5187	1	BLADE AS-STRAIGHT						419
	2	1	4Z-8826	4	STRAP						
Y-SEPARATE ILLUSTRATION											



REAR VIEW

SECTION A-A

GRAPHIC #1

g00284910

IMPLEMENTS

4Z-9091 BLADE AS-STRAIGHT-CUSTOM

PIN 8LN1-UP; 9PN1-UP

LGP, LANDFILL

PART OF 4Z-9142 BLADE & EDGE GP

SMCS-6051, 6060

i01010317

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	4T-1763	1	BLADE AS						408
	4Z-9095	3	BAR						
	4Z-9094	2	PLATE-SUPPORT						
	4Z-9096	1	SCREEN AS						

Y-SEPARATE ILLUSTRATION

IMPLEMENTS

8E-5187 BLADE AS-STRAIGHT

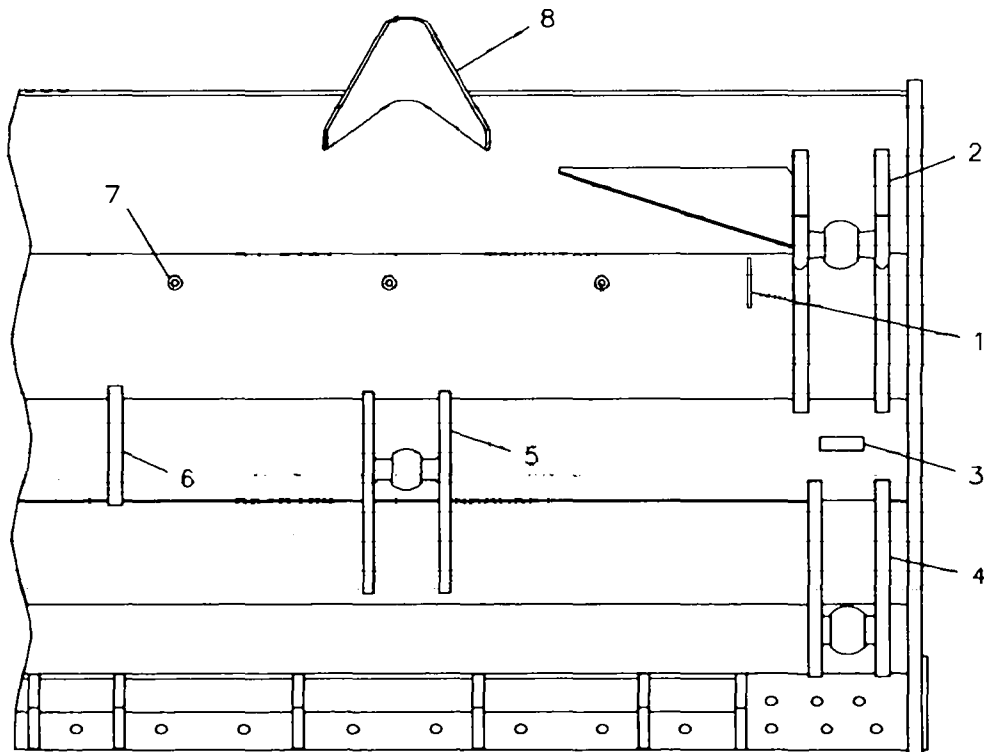
PIN 2YN1-UP; 3ZN1-UP; 6JN1-UP; 7KN1-UP

PART OF 4Z-8906 BLADE AS-STRAIGHT

SMCS-6051, 6060

i00679656

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-6381	1	PLATE						
	2	1	8E-5188	2	BRACKET AS						
					(EACH INCLUDES)						
		1	7J-5131	1	TRUNNION						
	3	1	8P-9770	1	PLATE (84MM X 25MM X 3MM)						
	4	1	8E-5192	2	BRACKET AS						
					(EACH INCLUDES)						
		1	4J-1641	1	TRUNNION						
	5	1	8E-5190	2	BRACKET AS						
					(EACH INCLUDES)						
		1	4T-1504	1	TRUNNION						
	6	1	8E-5194	1	BRACKET						
	7	1	6H-3609	3	BOSS						
	8	1	1U-0183	2	DEFLECTOR						



GRAPHIC #1

g00223922

IMPLEMENTS

4Z-9431 BLADE GP-CUSTOM

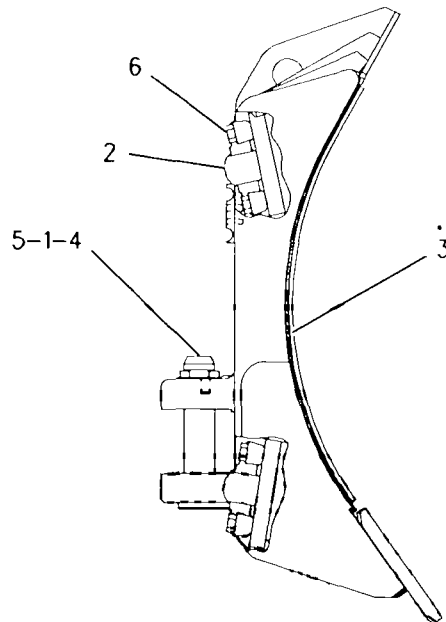
PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-0647, 4Z-0651 BULLDOZER AR-ANGLING

SMCS-6052, 6060

i01014367

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	4J-9118	1	RETAINER						404
	2	1	4T-6151	4	TRUNNION						
	3	1	4Z-9432	1	BLADE & EDGE GP						
	4	1	6Y-6751	1	PIN						
	5	1	7X-0344	1	BOLT (5/8-11X1.375IN)						
	6	1	8T-9399	16	BOLT (3/4-10X2.25IN)						
Y-SEPARATE ILLUSTRATION											



RIGHT SIDE VIEW

GRAPHIC #1

g00284926

IMPLEMENTS

4Z-9226 BLADE GP-SEMI-UNIVERSAL-CUSTOM

PIN 4MN1-UP; 5LN1-UP

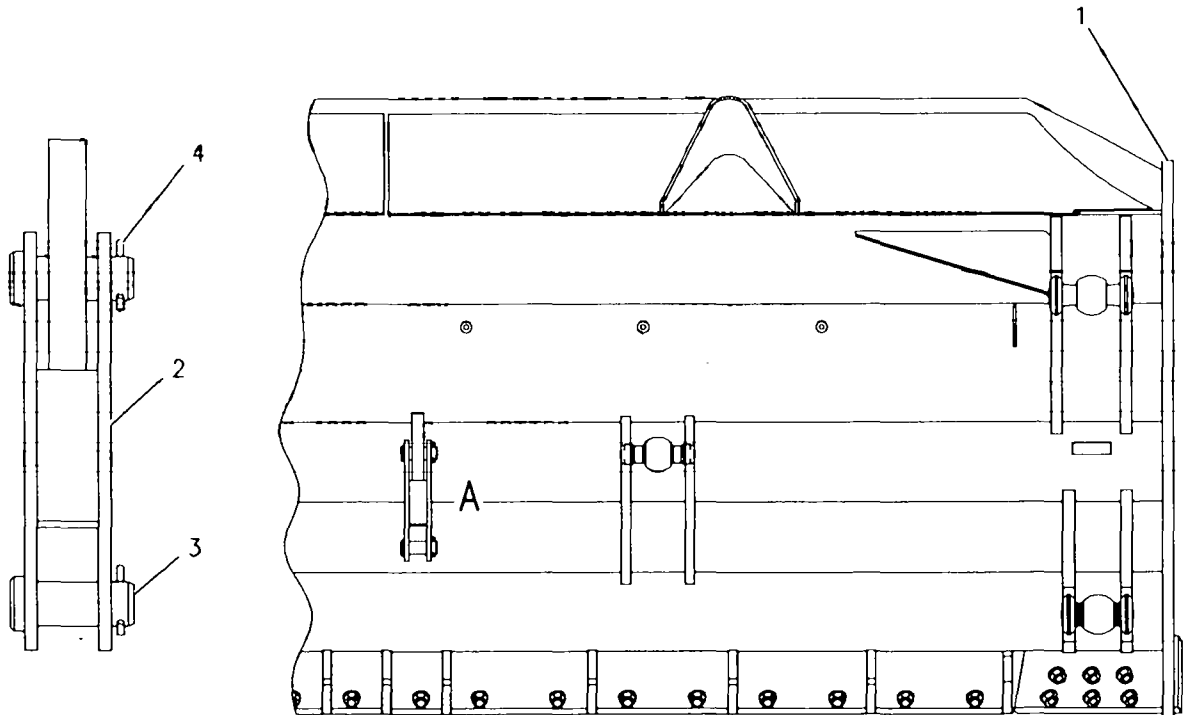
PART OF 139-2633, 4Z-0642 BULLDOZER AR-SEMI-UNIVERSAL

SMCS-6060, 6078

i01010436

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	4Z-9229	1	BLADE & EDGE GP-SU						406
	2	1	4T-1481	1	LINK AS						
	3	1	8H-8898	2	PIN						
	4	1	3B-4632	2	COTTER						

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

REAR VIEW

GRAPHIC #1

g00294649

IMPLEMENTS

4Z-9453 BRACE GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-0647, 4Z-0651 BULLDOZER AR-ANGLING

SMCS-6074

i01013370

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1U-1176	2	PIN						
	2	1	3B-4627	2	COTTER						
	3	1	3J-1770	2	LOCKPIN						
	4	1	3J-6559	4	CAP-BEARING						
	5	1	3J-6573	2	SCREW-ADJUSTMENT						
	6	1	4F-0255	2	PIN						
	7	1	4F-1252	2	PIN						
	8	1	4T-5495	2	STUD-BALL						
	9	1	4Z-9456	1	ARM AS RH						
		1	4Z-9457	1	ARM AS LH						
					(EACH ARM AS INCL)						
		1	3Y-3866	1	NUT						
		1	4B-4098	1	PLUG-CUP						
		1	1K-4455	12	BAR						
		1	4Z-9461	1	BRACKET-LH						
		1	4Z-9462	1	BRACKET-RH						
B		1	8E-5701	28	SHIM (.03IN THK)						
		1	9W-0588	1	BEARING						
	10	1	6F-3183	2	CAP-BEARING						
B	11	1	8E-5701	52	SHIM (.03IN THK)						
B	12	1	8E-9212	104	SHIM (.8MM THK)						
Y	13	1	9T-6095	2	CYLINDER GP-TILT						350
	14	1	7X-0368	4	BOLT (3/4-10X3IN)						
	15	1	7X-0370	8	BOLT (3/4-10X3.50IN)						
	16	1	8C-8842	8	BOLT (3/4-10X4.0IN)						

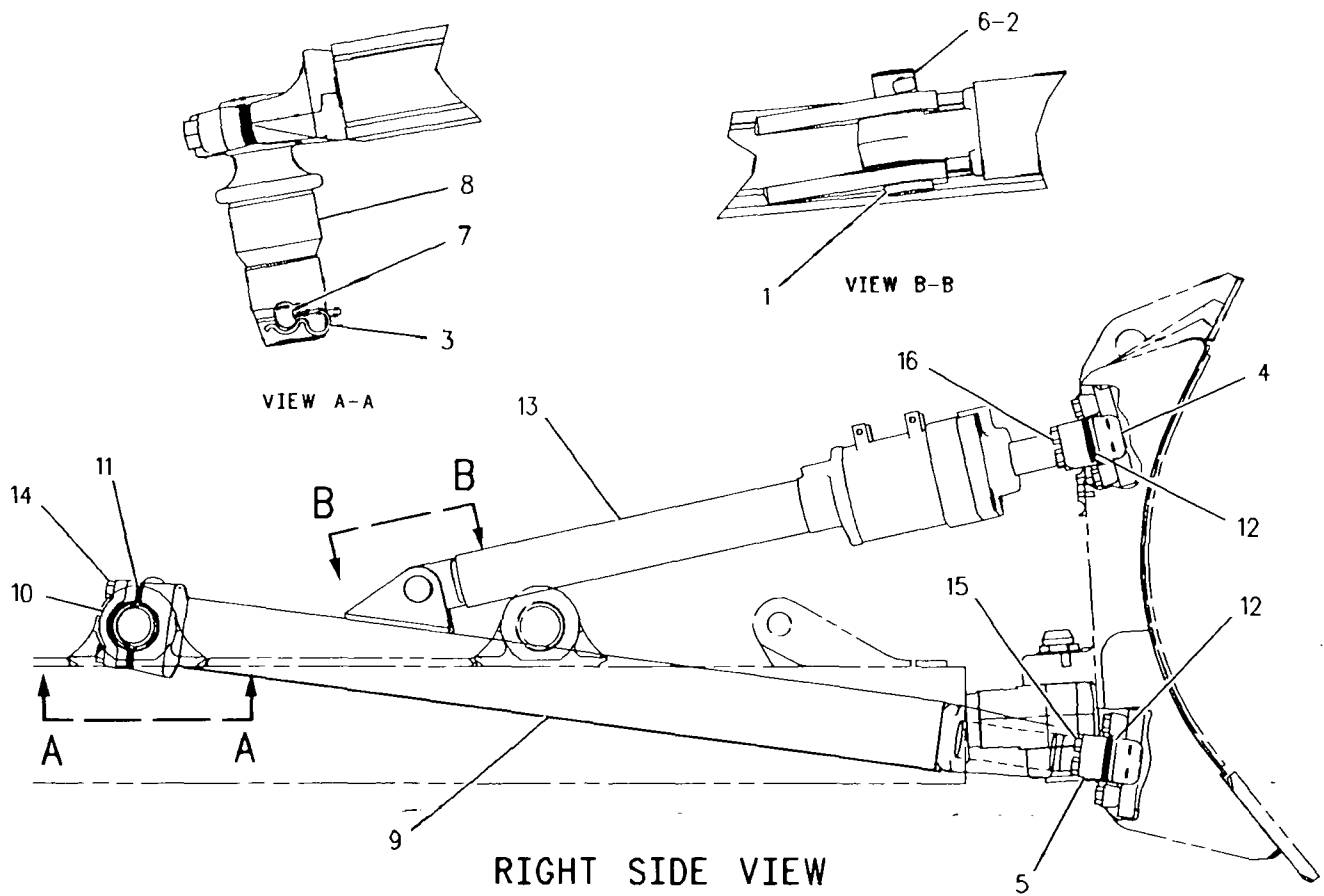
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

IMPLEMENTS

4Z-9453 BRACE GP (contd.)

i01013370



GRAPHIC #1

g00294636

IMPLEMENTS

4Z-0647 BULLDOZER AR-ANGLING-CUSTOM

PIN 5LN1-UP
EXTENDED LENGTH

SMCS-6050, 6052

i01010189

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	4Z-9431	1	BLADE GP						420
Y	4Z-9453	1	BRACE GP						426
Y	126-8465	1	CYLINDER & LINES GP-LIFT						342
Y	126-8464	1	CYLINDER & LINES GP-LIFT						340
Y	4Z-9443	1	C-FRAME GP						439
Y	4Z-9454	1	LINES GP-TILT CYLINDER						386
Y	3G-9451	1	MOUNTING GP-CYLINDER						388
Y	4Z-9412	1	TRUNNION GP						451

Y-SEPARATE ILLUSTRATION

IMPLEMENTS

4Z-0651 BULLDOZER AR-ANGLING-CUSTOM

PIN 4MN1-UP; 5LN1-UP

BASIC, EXTENDED LENGTH, INTERMEDIATE GAGE TRACK

SMCS-6050, 6052

i01010197

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	4Z-9431	1	BLADE	GP					420
Y	4Z-9453	1	BRACE	GP					426
Y	4Z-9443	1	C-FRAME	GP					439
Y	4Z-9454	1	LINES	GP-TILT	CYLINDER				386
Y	4Z-9412	1	TRUNNION	GP					451
Y-SEPARATE ILLUSTRATION									

IMPLEMENTS

156-4542 BULLDOZER AR-PWR ANGLE & TILT-CUSTOM

PIN 5LN1-UP

SMCS-6050

i01020788

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	156-4546	1	BULLDOZER AR-PWR ANGLE & TILT						435
Y	156-4550	1	CASE & FRAME GP						260
Y	126-8464	1	CYLINDER & LINES GP-LIFT						340
Y	126-8465	1	CYLINDER & LINES GP-LIFT						342
Y	137-0215	1	FRAME GP-TELESCOPING RECOIL						264
Y	137-0219	1	FRAME GP-TELESCOPING RECOIL						266
Y	158-6663	1	GUARD GP-BOTTOM						279
Y	156-4547	1	LINES GP-TILT						384
Y	161-1176	1	LINKAGE GP-IMPLEMENT						440
Y	3G-9451	1	MOUNTING GP-CYLINDER						388
Y	163-8001	1	VALVE GP-DIVERTER						392
	156-4545	1	C-FRAME AR						
	156-4548	1	GRILL AS						
	160-5830	1	GUARD AS						
	3G-6372	2	BEARING-SLEEVE						
	3T-4307	2	BEARING-SLEEVE						
	3T-4308	4	BEARING-SLEEVE						
	8E-9522	2	BEARING-SLEEVE						
	1F-0750	5	NUT-WELD (3/8-16 THD)						
	3J-5169	2	NUT (5/8-11 THD)						
	7T-1099	6	LINK						
	8F-9836	4	LUG (3/8-16 THD)						
	8T-5912	13	NUT-WELD (3/8-16 THD)						
	1M-4584	10	BOSS						
	8T-5911	4	NUT-WELD (1/2-13 THD)						

Y-SEPARATE ILLUSTRATION

IMPLEMENTS

156-4546 BULLDOZER AR-PWR ANGLE & TILT-CUSTOM

PIN 5LN1-UP

PART OF 156-4542 BULLDOZER AR-PWR ANGLE & TILT

SMCS-6050

101024894

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	166-4432	2	CYLINDER GP-TILT						352
Y	166-9437	1	CYLINDER GP-TILT						353
	9W-8875	1	BIT-END-LH						
	9W-8874	1	BIT-END-RH						
	166-4436	10	BUSHING						
	109-9093	1	EDGE-CUTTING						
	166-4433	1	LINK-STABILIZER						
	166-4435	10	PIN						
	166-9438	2	RING-SPLIT						
	166-4437	10	SHIM						
	166-4434	16	SPACER-RUBBER						
Y-SEPARATE ILLUSTRATION									

IMPLEMENTS

4Z-0642 BULLDOZER AR-SEMI-UNIVERSAL-CUSTOM

PIN 4MN1-UP; 5LN1-UP

FOR USE WITH XL WIDE GAGE MACHINES

SMCS-6050, 6078

i01010184

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	4Z-9226	1	BLADE GP-SEMI-UNIVERSAL						421
Y	4Z-9225	1	LINE GP-TILT						383
Y	4Z-9227	1	PUSH ARM GP						442
Y	4Z-9412	1	TRUNNION GP						451
Y-SEPARATE ILLUSTRATION									

IMPLEMENTS

139-2633 BULLDOZER AR-SEMI-UNIVERSAL-CUSTOM

PIN 4MN1-UP; 5LN1-UP
FOR USE WITH XL WIDE GAGE MACHINES

SMCS-6050, 6078

i01009540

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	4Z-9226	1	BLADE GP-SEMI-UNIVERSAL						421
Y	126-8464	1	CYLINDER & LINES GP-LIFT						340
Y	126-8465	1	CYLINDER & LINES GP-LIFT						342
Y	4Z-9225	1	LINE GP-TILT						383
Y	3G-9451	1	MOUNTING GP-CYLINDER						388
Y	4Z-9227	1	PUSH ARM GP						442
Y	4Z-9412	1	TRUNNION GP						451
Y-SEPARATE ILLUSTRATION									

IMPLEMENTS

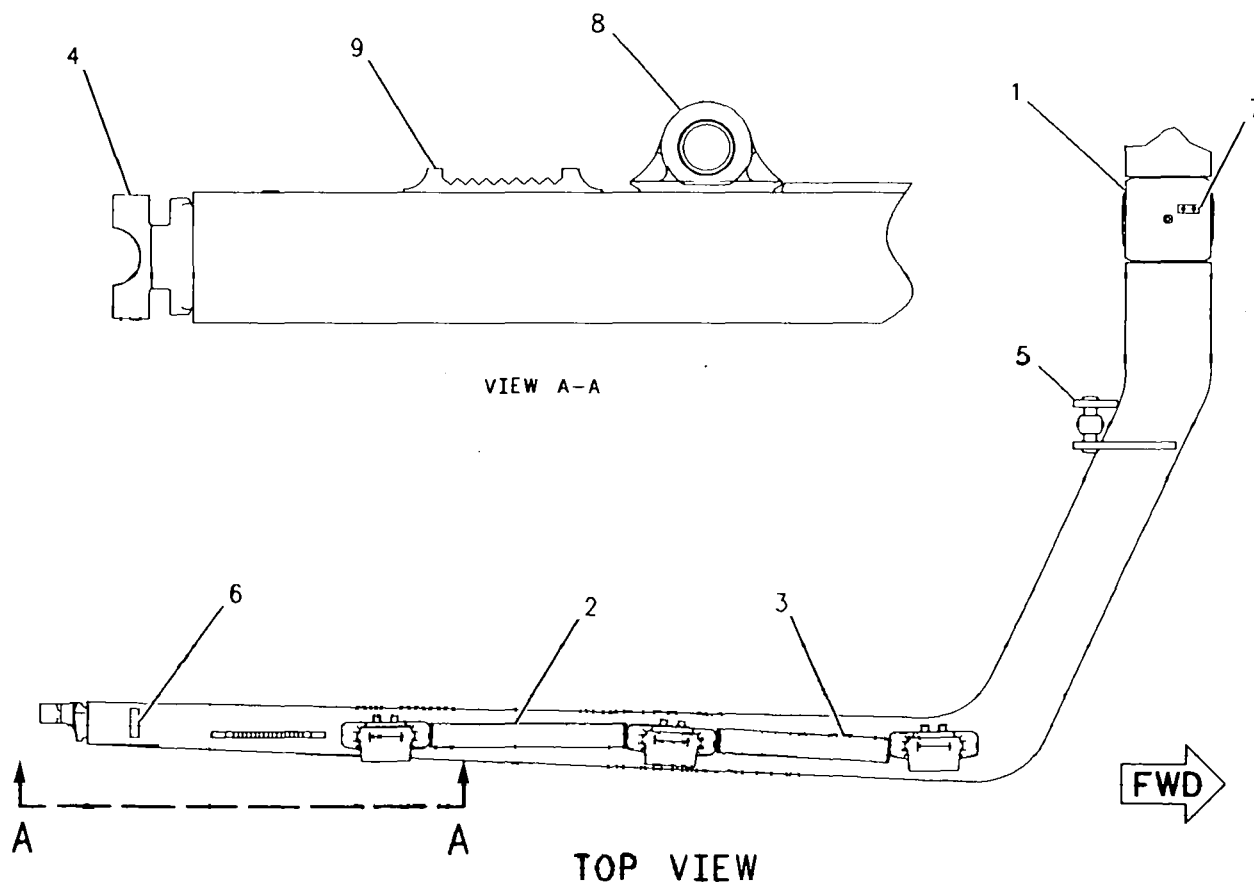
4Z-9444 C-FRAME AS-CUSTOM

PIN 4MN1-UP; 5LN1-UP
PART OF 4Z-9443 C-FRAME GP

SMCS-6063

i01014405

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-9000	1	ADAPTER AS						
		1	5M-6214	1	PLUG-PIPE (1/8-27 THD)						
		1	8E-5486	2	BEARING-SLEEVE						
	2	1	4Z-9467	2	PLATE						
	3	1	4Z-9468	2	PLATE						
	4	1	6F-2904	2	BEARING						
	5	1	6I-8410	1	BRACKET AS-RH						
		1	6I-8411	1	BRACKET AS-LH						
					(EACH BRACKET AS INCL)						
		1	4J-2414	2	TRUNNION						
	6	1	8P-9770	1	PLATE (84MMX25MMX3MM)						
	7	1	9V-0321	1	BLOCK						
	8	1	9W-4897	6	BRACKET AS						
					(EACH INCLUDES)						
		1	8F-4387	2	PLATE						
	9	1	9W-5375	2	BAR						



GRAPHIC #1

g00285242

IMPLEMENTS

4Z-9443 C-FRAME GP-CUSTOM

PIN 4MN1-UP; 5LN1-UP

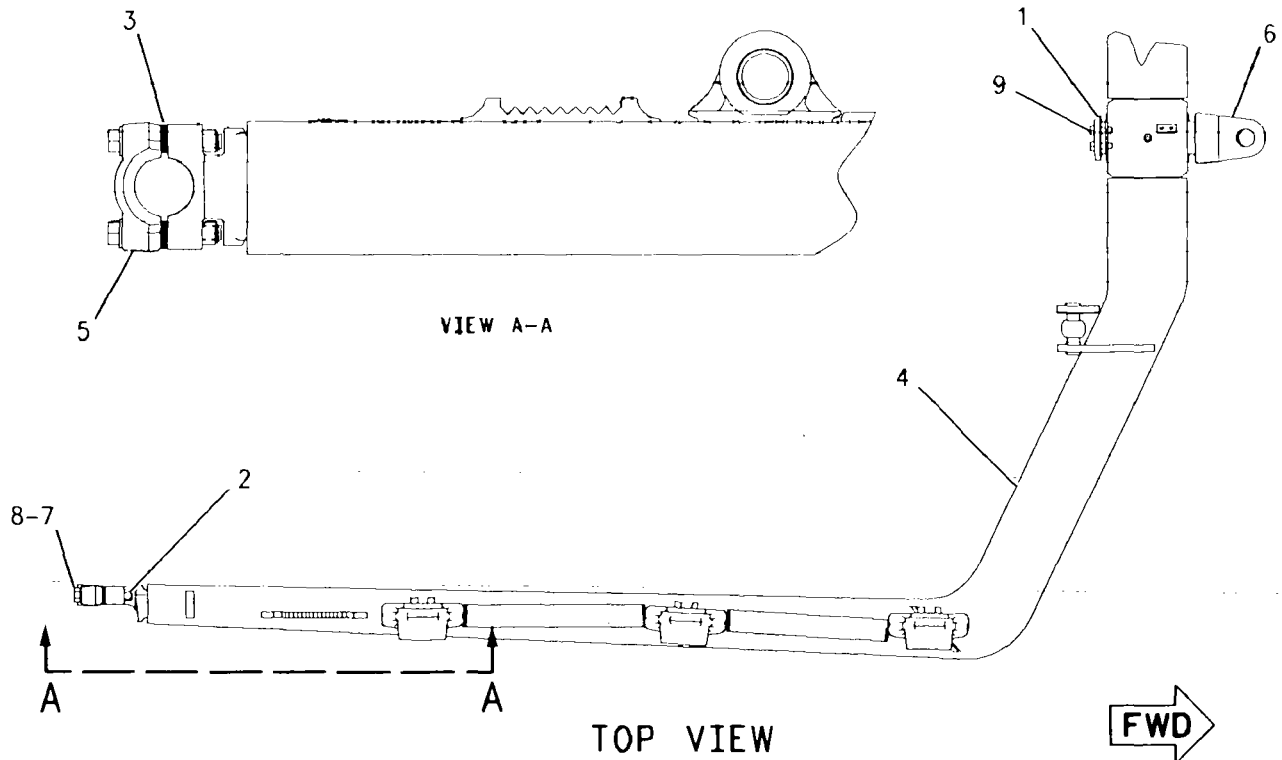
PART OF 4Z-0647, 4Z-0651 BULLDOZER AR-ANGLING

SMCS-6063

i01013368

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1U-0725	1	RETAINER						
	2	1	4F-1204	4	NUT						
B	3	1	4T-4866	52	SHIM (0.8MM THK)						
Y	4	1	4Z-9444	1	C-FRAME AS						438
	5	1	6F-2905	2	CAP-BEARING						
	6	1	6Y-7471	1	PIN-PIVOT						
	7	1	7X-0444	4	BOLT (1-8X6.5IN)						
	8	1	8T-5361	4	WASHER (5MM THK)						
	9	1	8T-9398	2	BOLT (3/4-10X1.75IN)						

B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00284929

IMPLEMENTS

161-1176 LINKAGE GP-IMPLEMENT-CUSTOM

PIN 5LN1-UP

DUAL TILT

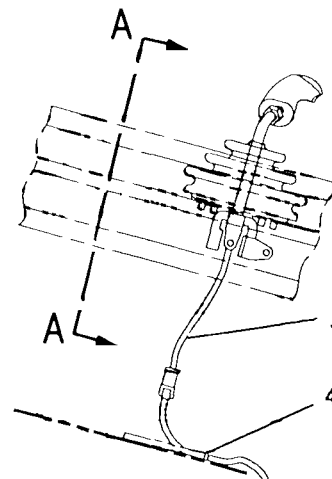
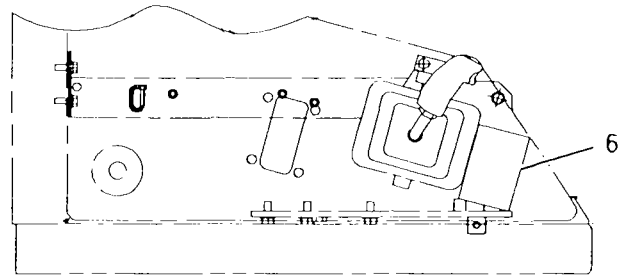
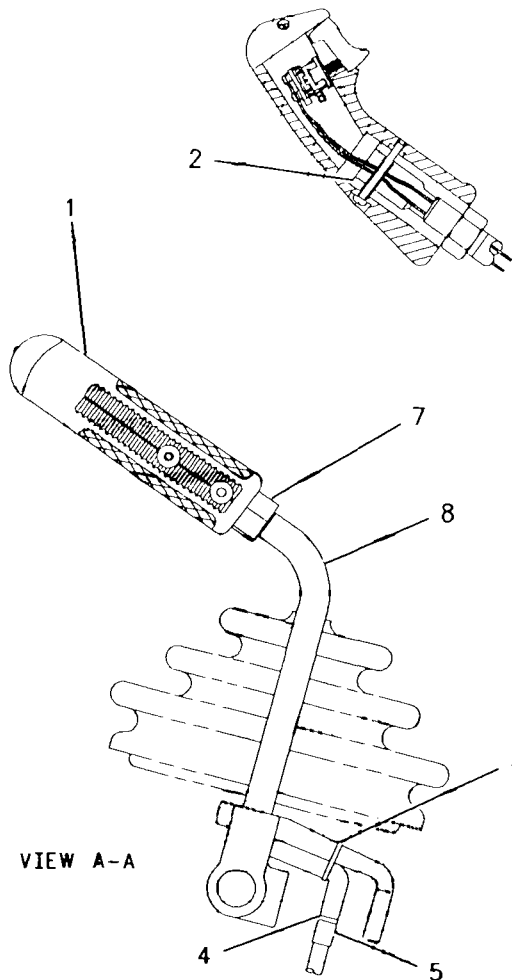
PART OF 156-4542 BULLDOZER AR-PWR ANGLE & TILT

SMCS-5063

i01020029

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	3E-8680	1	SWITCH AS	HANDLE					191
	2	1	3V-1965	1	ADAPTER						
	3	1	161-1175	1	HARNESS AS						
	4	1	7K-1181	3	STRAP CABLE	(4.00IN DIA)					
D	5	1	5P-6003		TUBE	(.1M)					
	6	1	9X-2270	1	FILM-INSTRUCTION						
	7	1	7X-0448	1	NUT	(5/8-11 THD)					
	8	1	150-2985	1	LEVER AS						

D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00523371

IMPLEMENTS

9W-0610 MOUNTING GP-RIPPER

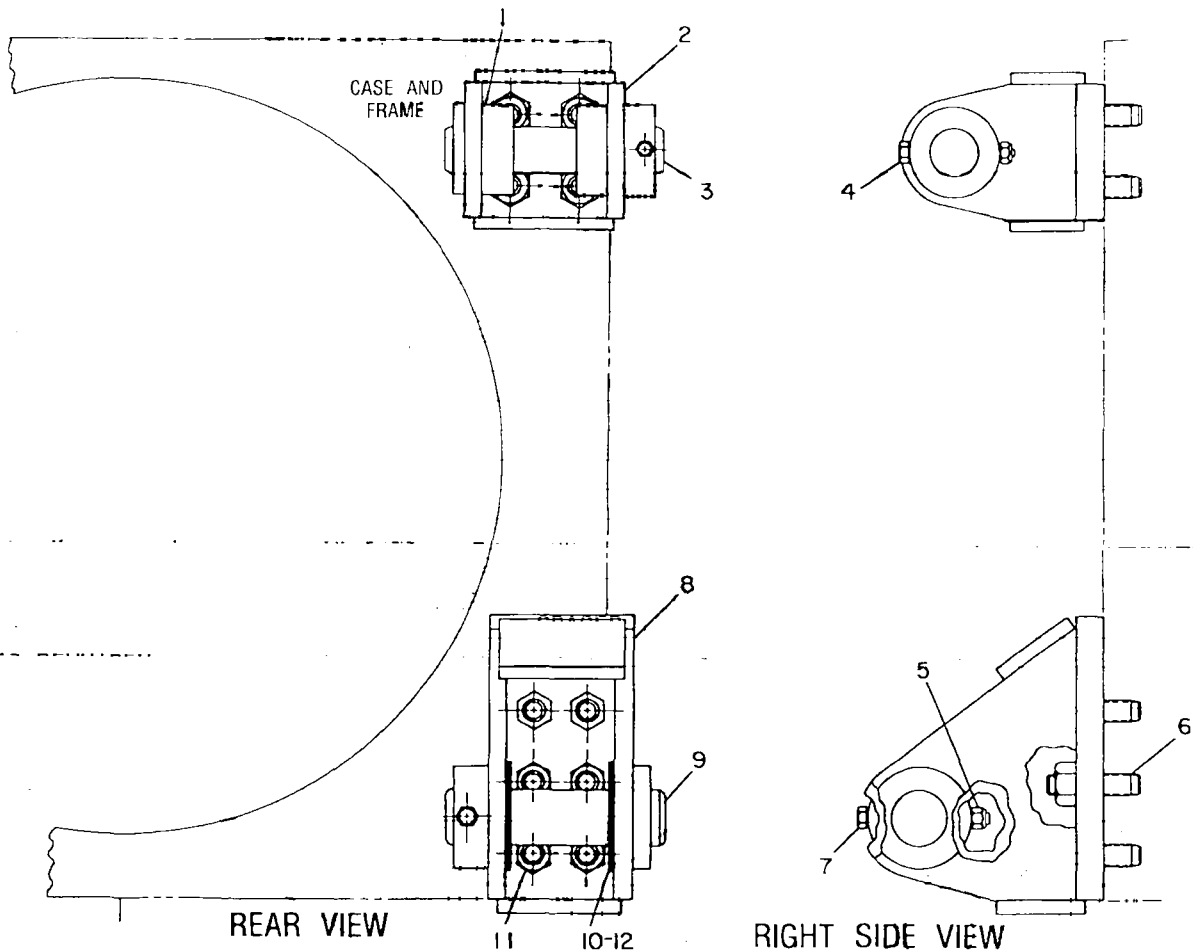
PIN 8LN1-UP; 9PN1-UP
PART OF 4Z-0609 RIPPER AR

SMCS-6165, 6324

i00575999

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-0609	4	SPACER						
	2	1	1U-0301	2	BRACKET AS						
	3	1	1U-0612	2	PIN						
	4	1	7X-0292	2	BOLT (3/8-16X4.50IN)						
		1	2K-4973	2	LOCKNUT (3/8-16 THD)						
	5	1	1K-6872	2	LOCKNUT (1/2-13 THD)						
	6	1	5D-3118	20	STUD-TAPERLOCK						
	7	1	7X-0335	2	BOLT (1/2-13X5.25IN)						
	8	1	1U-0300	1	BRACKET AS (RH)						
		1	7T-1975	1	BRACKET AS (LH)						
	9	1	1U-0159	2	PIN						
B	10	1	9N-4449	12	SPACER (1.5MM THK)						
	11	1	6V-8190	20	NUT (1-8 THD)						
B	12	1	9N-4450	4	SPACER (5MM THK)						

B-USE AS REQUIRED



GRAPHIC #1

g00182031

IMPLEMENTS

4Z-9227 PUSH ARM GP--CUSTOM

PIN 4MN1-UP; 5LN1-UP

PART OF 139-2633, 4Z-0642 BULLDOZER AR-SEMI-UNIVERSAL

SMCS-6061

i01003431

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-9672	1	BRACE AS-TILT						
		1	8E-5703	14	SHIM (0.8MM THK)						
	2	1	8E-2887	1	YOKE						
	3	1	7X-0582	6	WASHER-HARD (6MM THK)						
B	4	1	4T-4866	52	SHIM (0.8MM THK)						
B	5	1	8E-5703	78	SHIM (0.8MM THK)						
	6	1	160-6305	2	CAP-BEARING						
	7	1	8J-2880	3	CAP-BEARING						
	8	1	4Z-9242	1	PUSH ARM AS RH						
		1	1K-4455	16	BAR						
	9	1	1U-2533	1	BAR						
	10	1	4T-0732	1	BRACKET						
	11	1	8P-9770	1	PLATE (84MMX25MMX3MM)						
	12	1	9W-2579	2	PLATE						
	13	1	9W-2580	1	BEARING						
	14	1	9W-9165	1	BEARING						
	15	1	4Z-9243	1	PUSH ARM AS-LH						
		1	1K-4455	16	BAR						
	16	1	1U-2533	1	BAR						
	17	1	4T-0780	1	TRUNNION						
	18	1	8P-9770	1	PLATE (84MMX25MMX3MM)						
	19	1	9W-2580	1	BEARING						
	20	1	9W-9165	1	BEARING						
	21	1	124-9666	1	BRACKET						
	22	1	3F-6185	2	PIN						
	23	1	4F-0255	2	PIN						
	24	1	3B-4627	2	COTTER						
	25	1	4T-1520	1	CAGE AS						
		1	1U-0085	1	CAGE-BEARING						
Y	26	1	1U-3991	1	CYLINDER GP-TILT						348
	27	1	7X-0444	4	BOLT (1-8X6.5IN)						
	28	1	4F-1204	4	NUT						
	29	1	7X-0373	4	BOLT (3/4-10X5.50IN)						
	30	1	6V-8182	10	NUT (3/4-10 THD)						
	31	1	7X-0375	8	BOLT (3/4 X 10 X 5IN)						
	32	1	4F-2710	8	NUT						
	33	1	7X-0372	6	BOLT (3/4 X 10 X 4.25IN)						
	34	1	8T-4994	6	WASHER (5MM THK)						
	35	1	8T-5361	4	WASHER (5MM THK)						

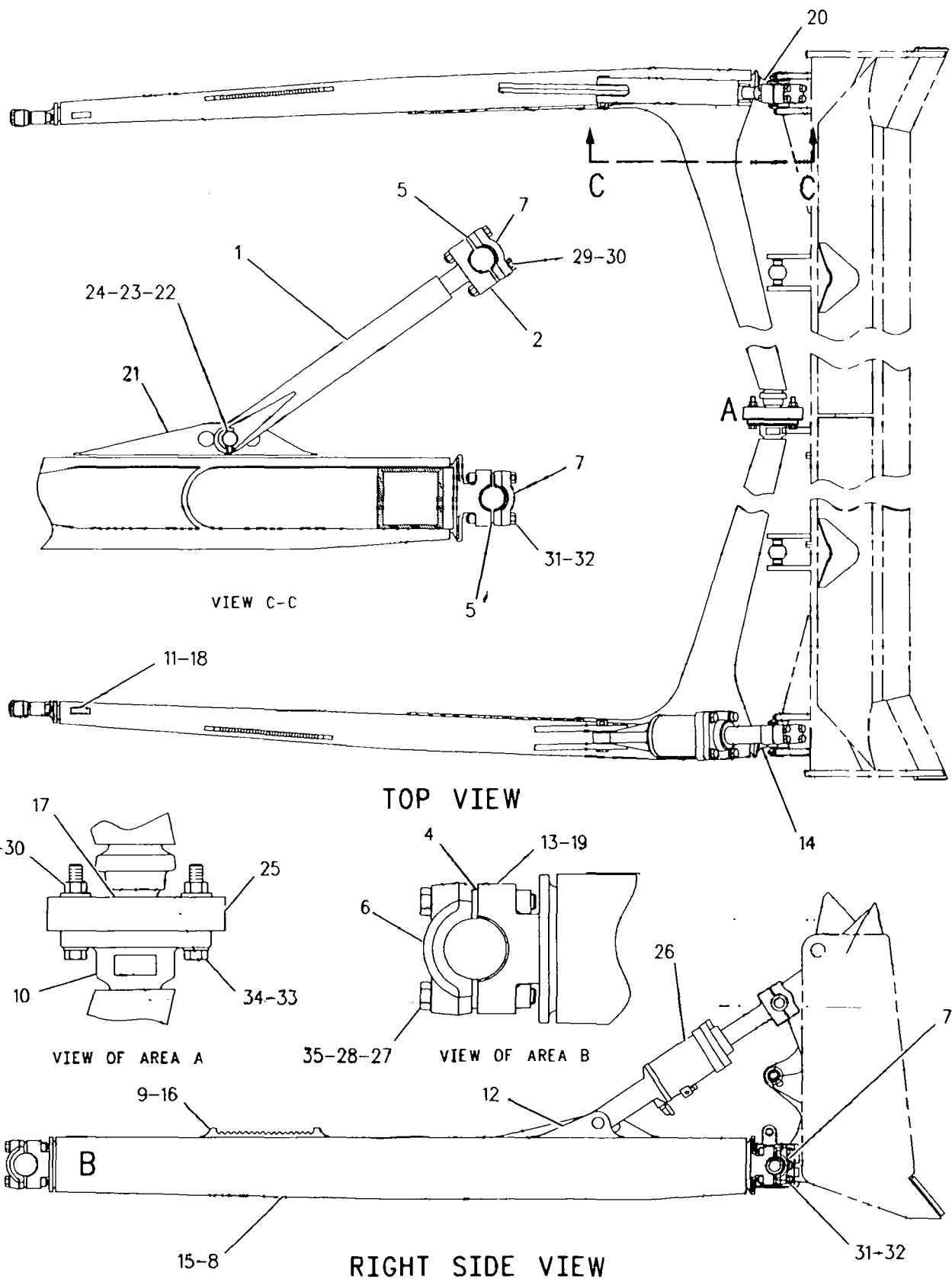
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

IMPLEMENTS

4Z-9227 PUSH ARM GP (contd.)

101003431



GRAPHIC #1

g00294648

IMPLEMENTS

145-2347 RAKE GP-CUSTOM

PIN 2YN1-UP

ROCK & ROOT

SMCS-6055

i01009576

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1D-4622	20	BOLT (3/4-10X8IN)						
	3B-2968	10	BOLT (3/4-10X3.5IN)						
	7X-0417	20	BOLT (1-8X9IN)						
	1K-6870	10	LOCKNUT (3/4-10 THD)						
	145-2443	10	TIP-WEAR						
	5P-8250	20	WASHER (5.0MM THK)						
	5P-8248	20	WASHER-HARD (3.5MM THK)						

IMPLEMENTS

4Z-0609 RIPPER AR-LGP-CUSTOM

PIN 8LN1-UP; 9PN1-UP

SMCS-6312, 6316

i01010170

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9T-2716	1	CYLINDER GP-RIPPER LIFT						346
Y	3W-1356	1	GUARD GP-TRANSMISSION						280
Y	9W-1018	1	LINES GP-RIPPER						382
Y	9W-0610	1	MOUNTING GP-RIPPER						441
Y	9W-1017	1	RIPPER GP						448
	6V-2435	1	FILM-INSTRUCTION						
Y-SEPARATE ILLUSTRATION									

IMPLEMENTS

9W-1017 RIPPER GP

PIN 8LN1-UP; 9PN1-UP

PART OF 4Z-0609 RIPPER AR

SMCS-6311, 6312, 6315, 6316, 6325

i00703293

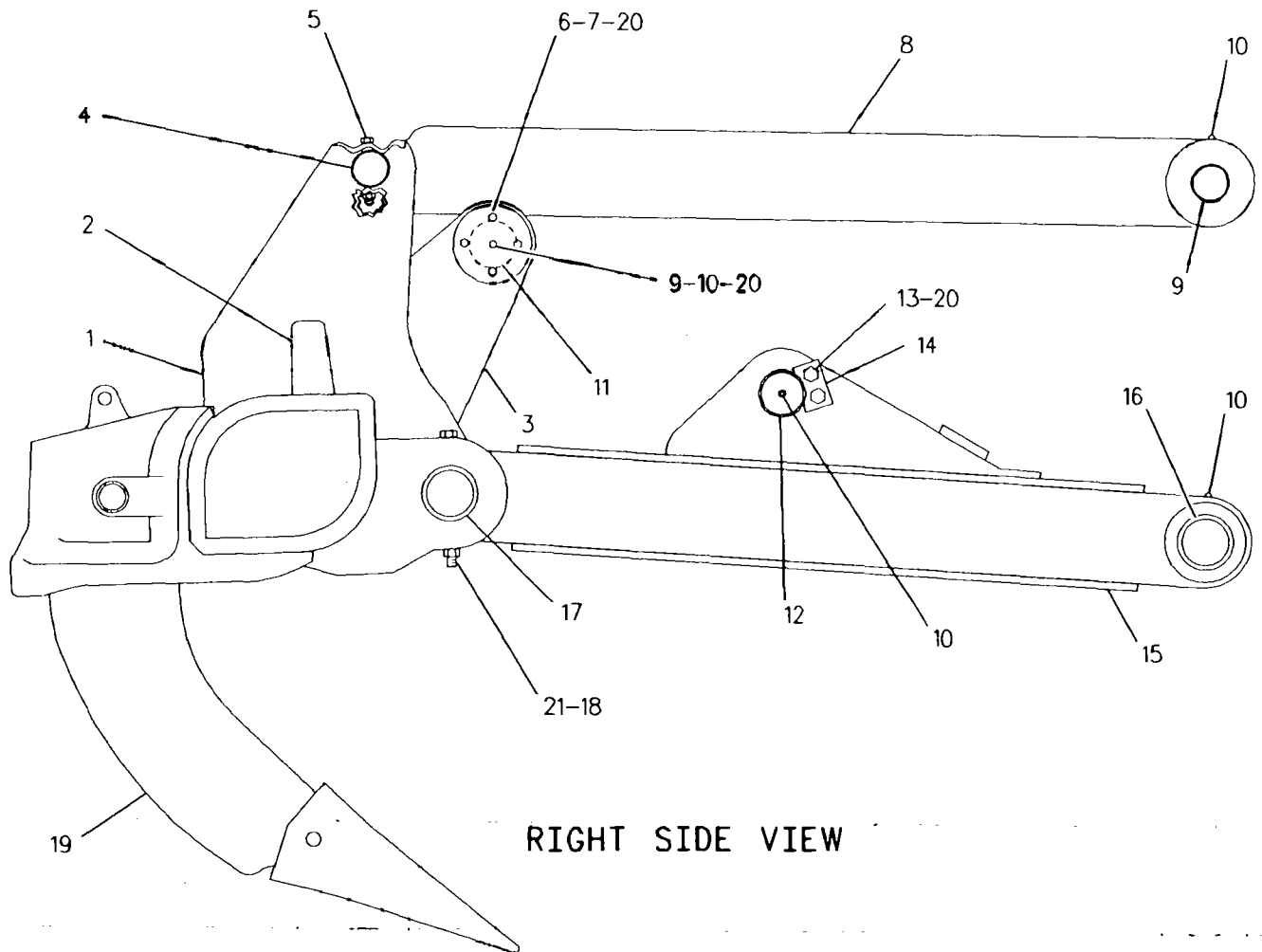
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-0201	1	CARRIAGE AS						
		1	9W-0513	2	PLATE AS						
	2	1	2K-4309	1	REINFORCEMENT-RH						
		1	2K-4310	1	REINFORCEMENT-LH						
	3	1	9W-0553	1	PLATE AS						
	4	1	9J-9598	2	PIN						
	5	1	7X-0292	2	BOLT (3/8-16X4.50IN)						
		1	2K-4973	2	LOCKNUT (3/8-16 THD)						
	6	1	8T-9389	8	BOLT (1/2-13X2.75IN)						
	7	1	6V-8188	8	NUT (1/2-13 THD)						
	8	1	9W-0873	2	LINK AS						
					(EACH INCLUDES)						
	9	1	9W-0876	2	BEARING-SLEEVE						
	10	1	3B-8489	11	FITTING-GREASE (1/8-27 THD)						
	11	1	4K-3004	2	BEARING-TRUNNION SUPPLEMENTARY						
	12	1	3K-8510	1	PIN						
	13	1	5C-6565	2	BOLT (1/2-13X1.25IN)						
	14	1	2K-0703	1	BAR						
	15	1	9W-1119	1	LINK AS-LOWER						
	16	1	9W-0099	4	BEARING-SLEEVE						
	17	1	1U-0159	2	PIN						
	18	1	7X-0340	2	BOLT (1/2-13X6.5IN)						
Y	19	1	9J-8926	1	TOOTH GP-RIPPER						450
	20	1	8T-4223	18	WASHER-HARD (3MM THK)						
	21	1	1K-6872	2	LOCKNUT (1/2-13 THD)						

Y-SEPARATE ILLUSTRATION

IMPLEMENTS

9W-1017 RIPPER GP (contd.)

i00703293



RIGHT SIDE VIEW

GRAPHIC #1

g00289318

IMPLEMENTS

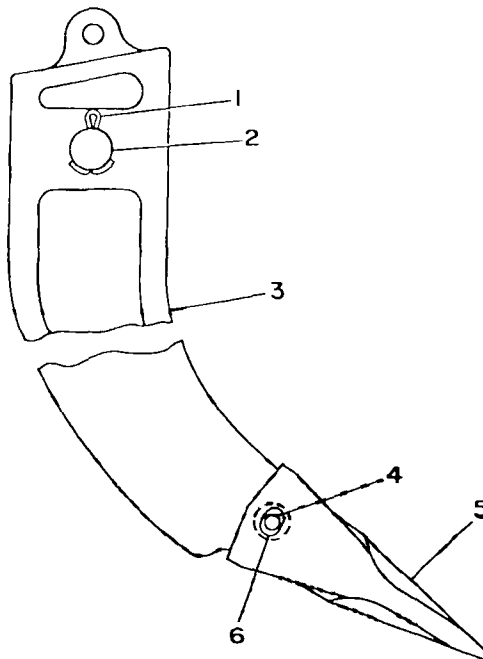
9J-8926 TOOTH GP-RIPPER

PIN 8LN1-UP; 9PN1-UP
PART OF 9W-1017 RIPPER GP

SMCS-6808, 6810

i00574943

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-8923	1	SHANK-RIPPER						
	4	1	8E-6358	1	PIN-G.E.T.						
	5	1	6Y-0352	1	TIP-RIPPER						
	6	1	1U-2405	1	RETAINER						



GRAPHIC #1

g00174183

IMPLEMENTS

4Z-9412 TRUNNION GP-CUSTOM

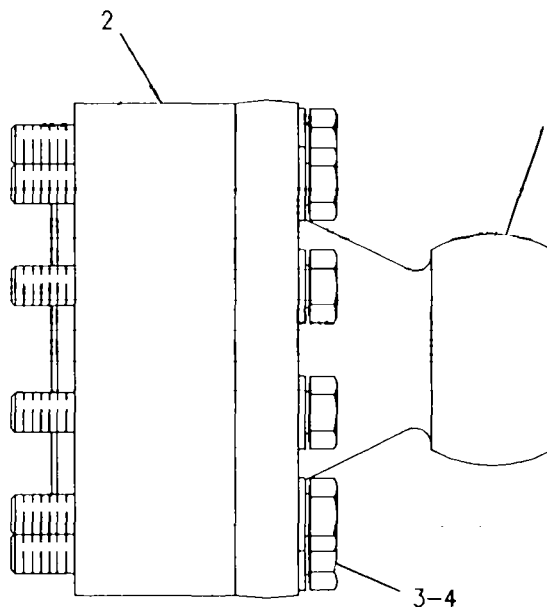
PIN 4MN1-UP; 5LN1-UP

PART OF 4Z-0647, 4Z-0651 BULLDOZER AR-ANGLING,
139-2633, 4Z-0642 BULLDOZER AR-SEMI-UNIVERSAL

SMCS-6069

i01014348

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1U-4103	2	TRUNNION						
	2	1	4Z-9228	2	PLATE						
M	3	1	8C-8478	20	BOLT (M20X2.5X140MM)						
	4	1	8T-4123	20	WASHER-PLATED (3.5MM THK)						
M-METRIC PART											



GRAPHIC #1

g00294647

OPERATOR STATION

137-4932 AIR CONDITIONER AR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
ROPS MOUNTED RETROFIT

SMCS-7320

i01008844

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	7K-1181	3	STRAP-CABLE (4.00IN DIA)	
	2	1	9X-7378	1	SEAL-O-RING (8.92MM ID)	
	3	1	114-5333	1	SWITCH AS-PRESSURE	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	3E-3365	1	WEDGE	
		1	8T-8729	2	PIN-CONNECTOR	
	4	1	106-8704	1	SUPPRESSOR AS-ARC	
	5	1	4P-8134	1	CLIP	
	6	1	6V-8801	2	NUT (3/8-16 THD)	
	7	1	8T-4896	4	WASHER-HARD (2.5MM THK)	
	8	1	9B-7237	1	BOLT (3/8-16X1.25IN)	
	9	1	4L-6454	3	BOLT (3/8-16X1.0IN)	
	10	1	8R-3393	1	STRAP	
	11	1	109-1634	1	CLIP (TAB)	
	12	1	109-1633	1	CLIP (SLOT)	
	13	1	9X-7381	2	SEAL-O-RING (10.82MM ID)	
	14	1	9X-7380	1	SEAL-O-RING (7.65MM ID)	
I	15	1	109-4044	1	HOSE AS	
I	16	1	110-8834	1	HOSE AS	
	17	1	5C-8585	2	BOLT (1/2-13X1.25IN)	
	18	1	8T-4223	1	WASHER-HARD (3MM THK)	
	19	1	7C-4353	1	CLIP (17.53MM ID)	
	20	1	4K-8302	1	CLIP (15.88MM ID)	
	21	1	8T-2561	1	WASHER (5MM THK)	
	22	1	3E-4054	1	FITTING AS-AIR CONDITIONER	
		1	3E-4051	1	CAP-SEAL	
		1	3E-4057	1	VALVE AS-AIR CONDITIONER	
	23	1	9X-7383	2	SEAL-O-RING (17.17MM ID)	
	24	1	1P-6356	1	PLATE	
M	25	1	8T-6486	1	BOLT (M10X1.50X60MM)	
	26	1	5P-1075	1	WASHER-HARD (3MM THK)	
	27	1	3E-4067	1	FITTING AS-COMPRESSOR	
		1	3E-4052	1	CAP-SEAL	
		1	3E-4058	1	VALVE AS-AIR CONDITIONER	
	28	1	101-8789	1	ACCUMULATOR-REFRIGERANT	
BD	29	1	6V-2495	1	SEAL	
	30	1	9X-7383	2	SEAL-O-RING (17.17MM ID)	
I	31	1	108-6541	1	HOSE AS	
	32	1	9X-7382	1	SEAL-O-RING (14.00MM ID)	
I	33	1	125-5725	1	HOSE AS	
I	34	1	114-0929	1	HOSE AS	
FY		1	101-1759	1	COMPRESSOR GP-REFRIGERANT	475
F		1	5I-8333	1	BRACKET	
F		1	8M-2773	1	CLIP (17.46MM ID)	
F		1	8X-6319	1	CLAMP	
F		1	114-0068	1	PLATE-INSTRUCTION	
F		1	116-6202	2	BOOT	
D	35	2	5P-6129		TUBE (.36M)	
D	36	2	5P-6129		TUBE (.2M)	
D	37	2	5P-6129		TUBE (.135M)	
D	38	2	5P-6129		TUBE (.7M)	
	39	2	8C-5682	1	TEE	
	40	2	7T-9426	1	GROMMET	
	41	2	6V-2372	1	ELBOW-BARBED	
	42	2	7C-4353	1	CLIP (17.53MM ID)	
	43	2	5C-6565	1	BOLT (1/2-13X1.25IN)	

OPERATOR STATION

137-4932 AIR CONDITIONER AR (contd.)

i01008844

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	44	2	8T-4223	1	WASHER-HARD (3MM THK)	
	45	2	4K-8302	1	CLIP (15.88MM ID)	
	46	2	9X-7383	4	SEAL-O-RING (17.17MM ID)	
	47	2	7K-3176	2	COUPLING	
	48	2	5P-3948	2	COUPLING-SEALING	
	49	2	6V-8801	1	NUT (3/8-16 THD)	
	50	2	8T-4896	3	WASHER-HARD (2.5MM THK)	
	51	2	5M-3062	2	BOLT (3/8-16X.75IN)	
	52	2	6D-1641	1	CLIP (25.0MM ID)	
	53	2	7T-9793	1	VALVE (CHECK)	
	54	2	108-6538	1	BAR	
	55	2	9X-7380	2	SEAL-O-RING (7.65MM ID)	
	56	2	103-6100	2	COUPLER-QUICK	
	57	2	3E-3535	1	DRYER-IN-LINE REFRIGERANT	
I	58	2	108-6544	1	HOSE AS	
	59	2	7T-8895	1	GROMMET	
	60	2	3S-2093	2	STRAP-CABLE (1.75IN DIA)	
	61	2	9X-7381	1	SEAL-O-RING (10.82MM ID)	
	62	2	9X-7382	1	SEAL-O-RING (14.00MM ID)	
	63	2	7T-8894	1	GROMMET	
	64	2	4L-6454	2	BOLT (3/8-16X1.0IN)	
	65	2	6K-8178	1	CLIP (15.88MM ID)	
	66	2	5P-1075	1	WASHER-HARD (3MM THK)	
	67	2	4D-7733	3	CLIP	
	68	2	7S-1912	1	CLIP (20.62MM ID)	
I	69	2	125-5727	1	HOSE AS	
	70	2	6V-1228	2	CLIP (10.3MM ID)	
	71	2	6D-4246	2	CLIP (19.05MM ID)	
	72	3	109-5485	1	SUPPORT AS	
		3	6J-1323	2	LUG	
		3	9F-6445	6	NUT (1/4-20 THD)	
	73	3	109-4042	1	HARNESS AS	
	74	3	124-5785	1	HARNESS AS	
	75	3	7K-1181	6	STRAP-CABLE (4.00IN DIA)	
	76	3	109-5498	1	SCREEN AS	
	77	3	8T-9364	6	BOLT (1/4-20X.625IN)	
	78	3	8T-4205	6	WASHER-HARD (2MM THK)	
Y	79	3	103-9527	1	CONDENSER GP-REFRIGERANT	482
	80	3	8D-0983	4	MOUNTING	
	81	3	8E-7185	4	PLATE-IDENTIFICATION	
	82	3	7X-0447	4	NUT (7/16-14 THD)	
	83	3	7X-0311	4	BOLT (7/16-14X2.25IN)	
	84	3	8T-5360	8	WASHER (2.5MM THK)	
	85	3	9N-4224	2	PLATE	
M	86	3	8T-4139	4	BOLT (M12X1.75X30MM)	
	87	3	7X-0366	2	BOLT (3/4-10X2IN)	
	88	3	8T-4994	2	WASHER (5MM THK)	
	89	3	4P-7428	2	CLIP	
	90	3	4P-7429	2	CLIP	
	91	3	2D-2751	1	GROMMET	
	92	3	5P-2566	3	BOLT (1/2-13X1.50IN)	
	93	3	8T-4223	3	WASHER-HARD (3MM THK)	
	94	3	2V-0936	2	WASHER	
	95	3	109-5491	3	PLATE	
	96	3	6H-3609	1	BOSS	
B	97	4	6K-9555	1	GROMMET	
BD	98	4	5P-5643	1	SEAL	
	99	4	109-6406	1	COIL AS	
	100	4	3E-5464	1	SWITCH AS-THERMOSTAT	
	101	4	6L-7159	2	SCREW-MACHINE (8-32X.313 IN)	

OPERATOR STATION

137-4932 AIR CONDITIONER AR (contd.)

i01008844

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	102	4	8T-4191	2	BOLT (M10X1.50X16MM)						
	103	4	2V-1937	1	GROMMET						
	104	4	5P-1075	1	WASHER-HARD (3MM THK)						
	105	4	1V-3113	1	CLIP						
	106	4	2A-3211	1	WASHER (0.8MM THICK)						
	107	4	7S-4346	1	SCREW-MACHINE						
BD	108	4	5P-5992		HOSE (.1M)						
B	109	4	2V-1937	1	GROMMET						
	110	5	4L-9337	6	BOLT (3/8-16X1.5IN)						
	111	5	7W-4973	1	BRACKET						
	112	5	5S-7383	2	BOLT (3/8-16X1.75IN)						
	113	5	8T-9389	1	BOLT (1/2-13X2.75IN)						
	114	5	6V-8188	2	NUT (1/2-13 THD)						
	115	5	7W-4974	2	PLATE						
	116	5	6V-4432	1	BOLT (1/2-13X4IN)						
	117	5	8T-4223	3	WASHER-HARD (3MM THK)						
	118	5	8F-0492	1	SPACER (15.88MM THK)						
	119	5	8T-4896	13	WASHER-HARD (2.5MM THK)						
	120	5	6V-8801	6	NUT (3/8-16 THD)						
	121	5	8T-4835	1	BOLT (1/2X2.0 IN)						
	122	5	7W-4978	1	NUT AS						
		5	1F-0750	1	NUT-WELD (3/8-16 THD)						
	123	5	8T-2502	1	BOLT (3/8-16X1.125IN)						
	124	5	7C-8434	1	BRACKET						
	125	5	4Y-5911	1	STRAP						
	126	5	1P-9744	1	V-BELT						

B-USE AS REQUIRED

D-ORDER BY THE METER

F-NOT SHOWN

I-SEE HOSE FABRICATION GUIDE

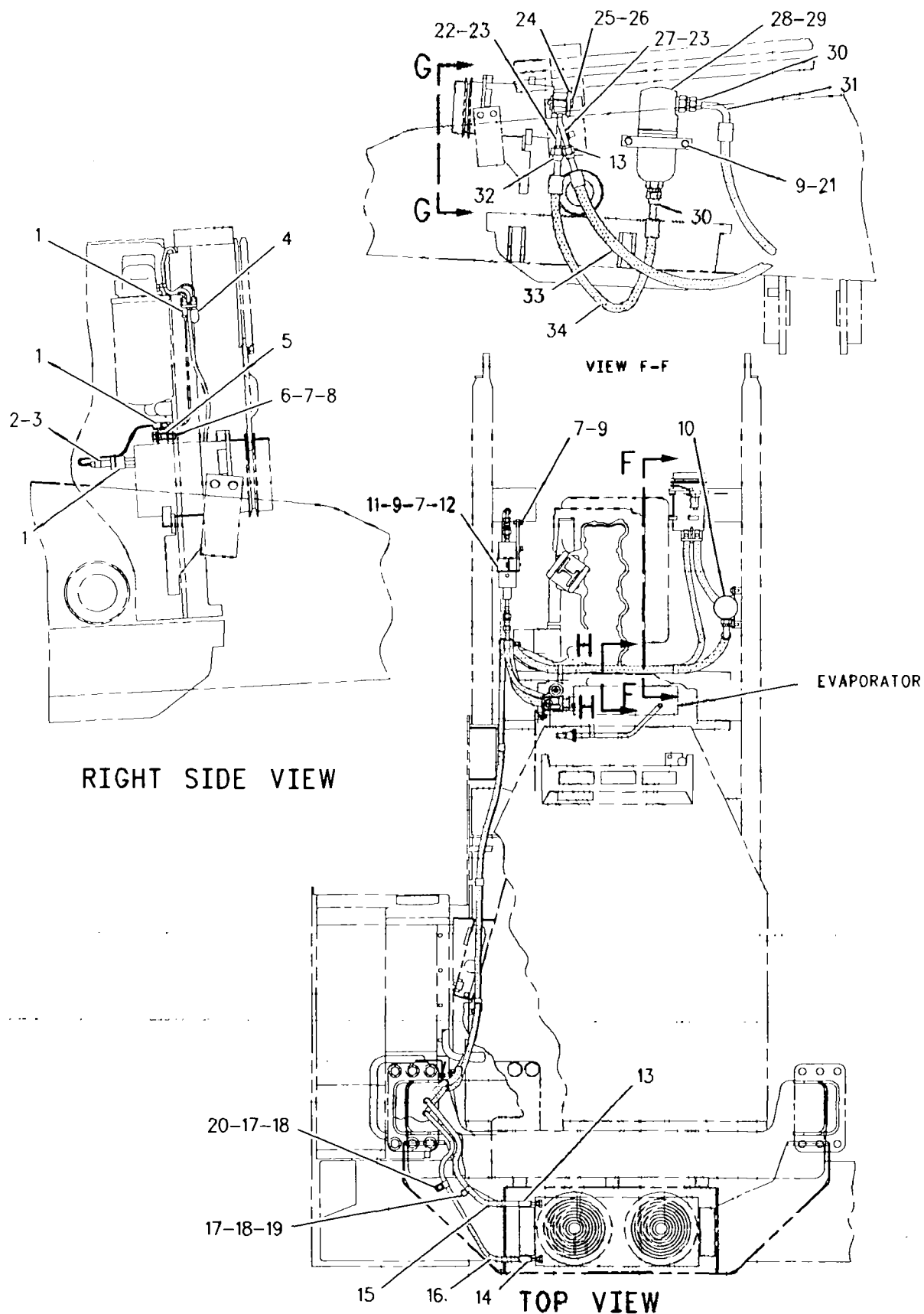
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

137-4932 AIR CONDITIONER AR (contd.)

i01008844



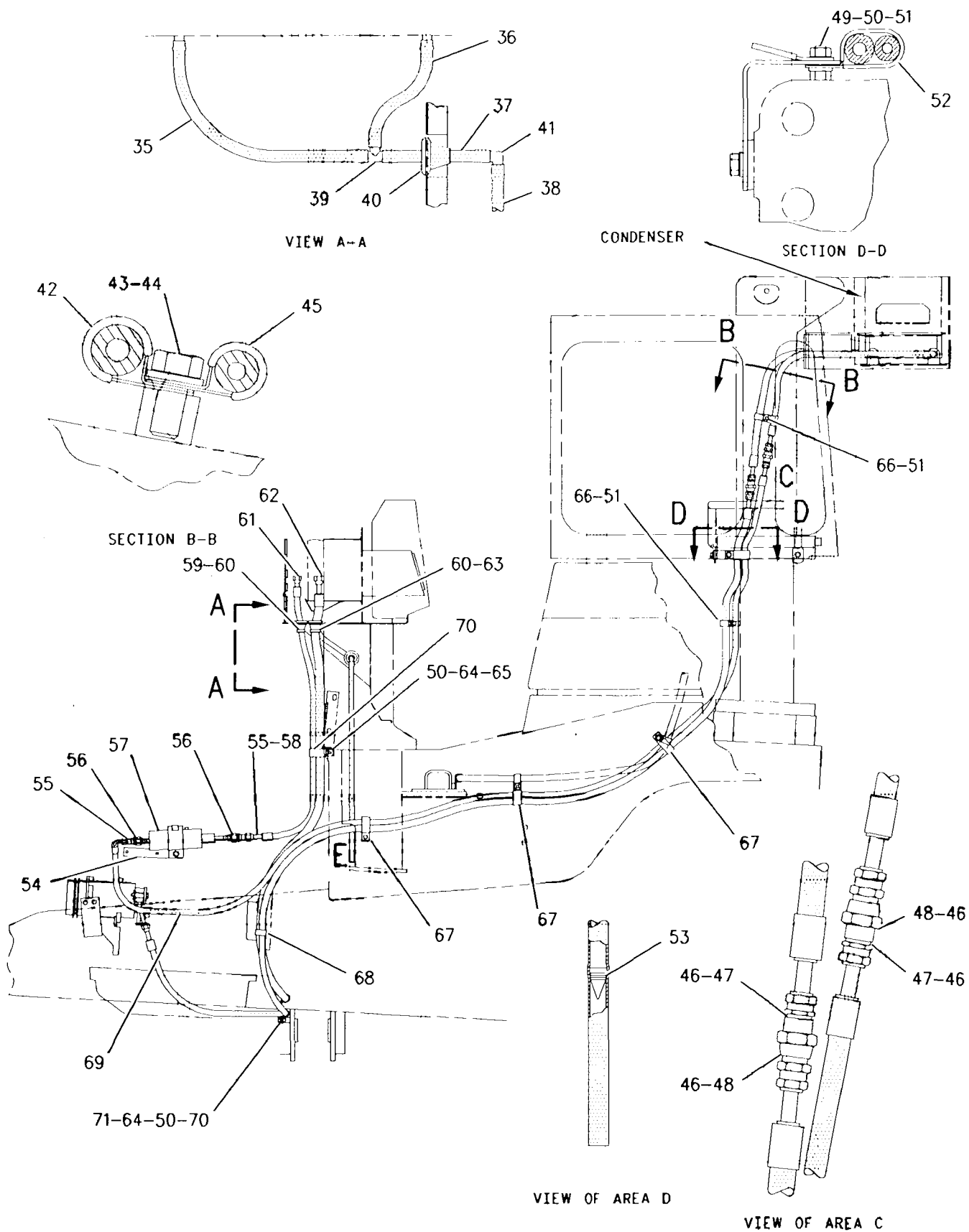
GRAPHIC #1

g00519278

OPERATOR STATION

137-4932 AIR CONDITIONER AR (contd.)

i01008844



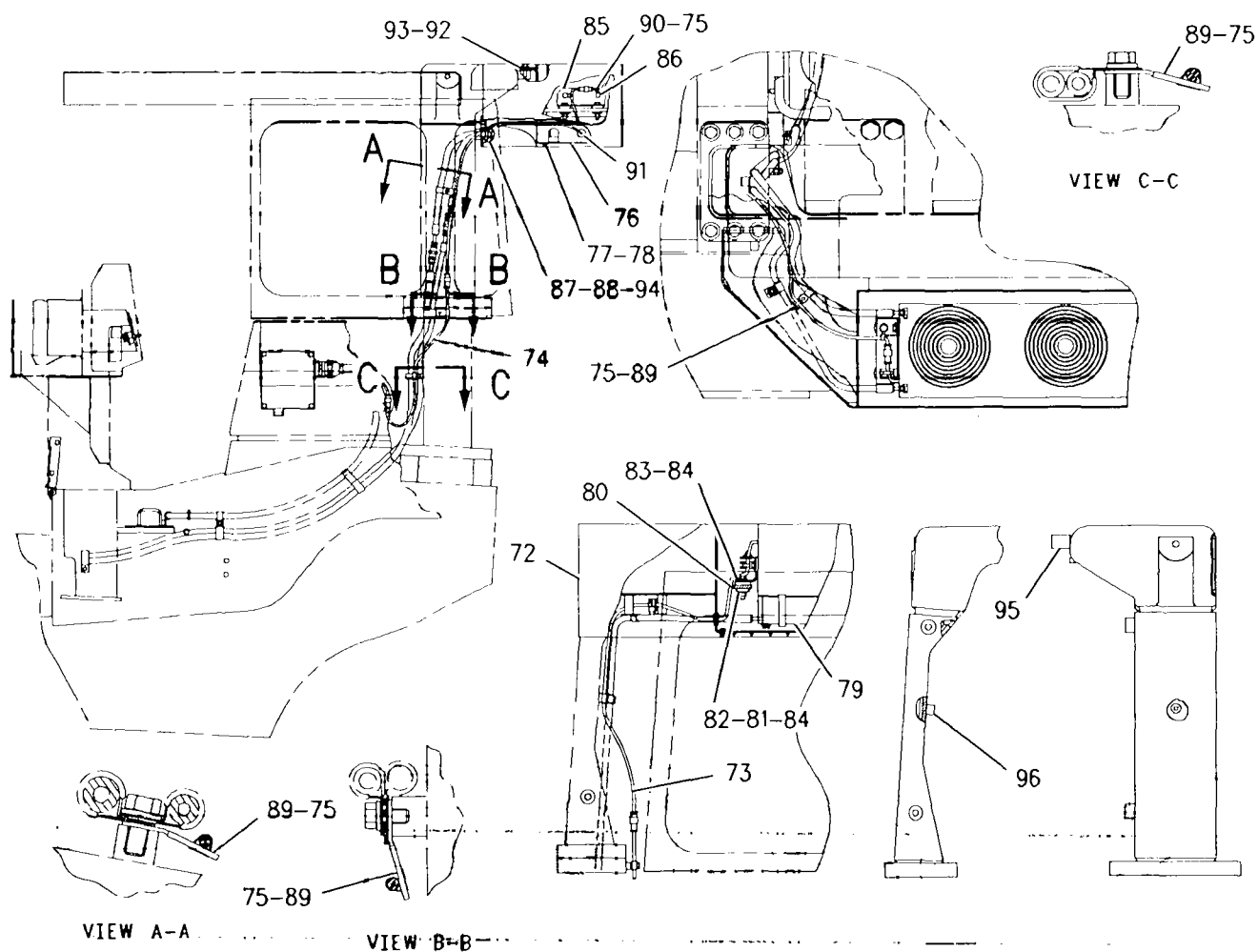
GRAPHIC #2

g00519279

OPERATOR STATION

137-4932 AIR CONDITIONER AR (contd.)

i01008844



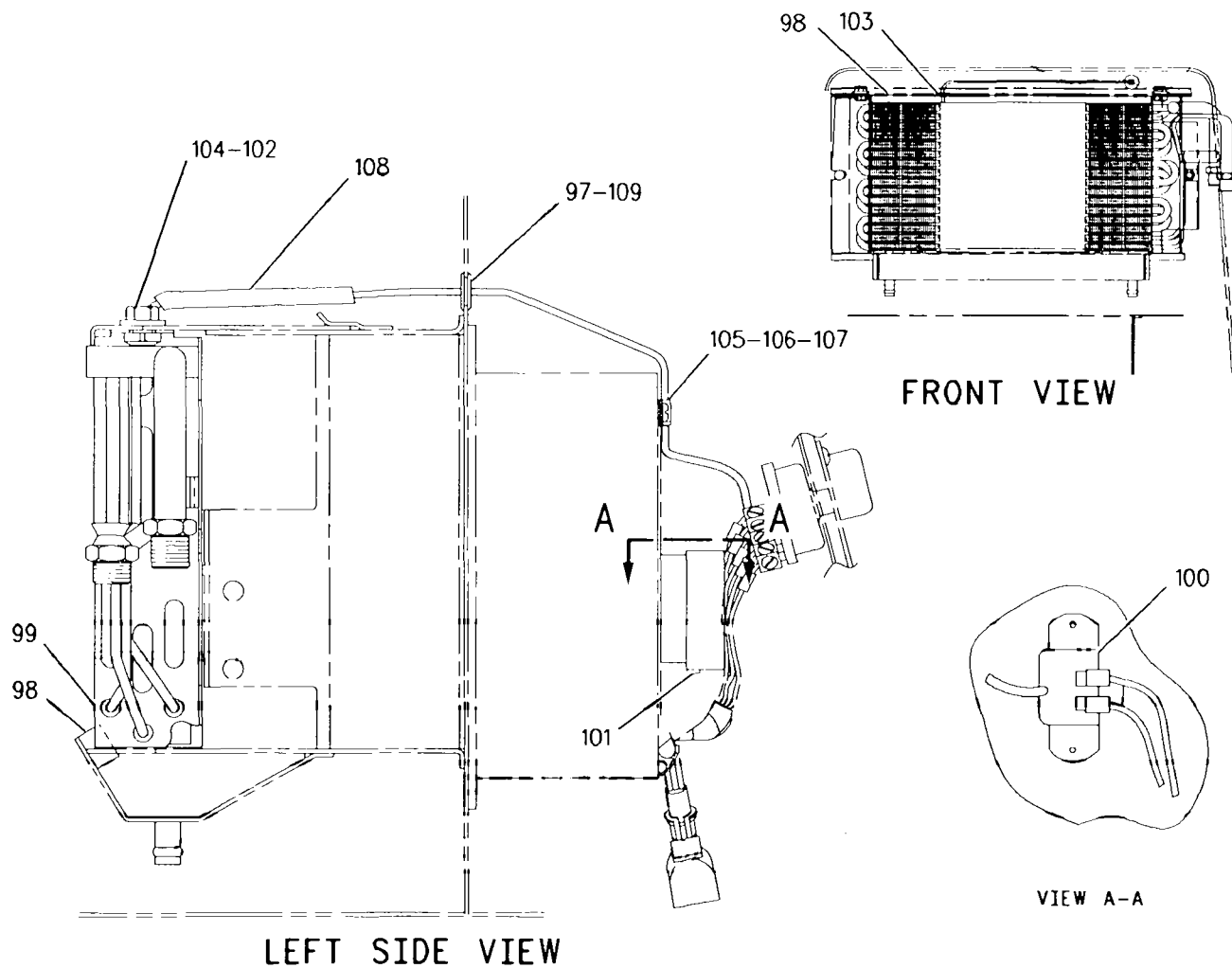
GRAPHIC #3

g00519280

OPERATOR STATION

137-4932 AIR CONDITIONER AR (contd.)

i01008844



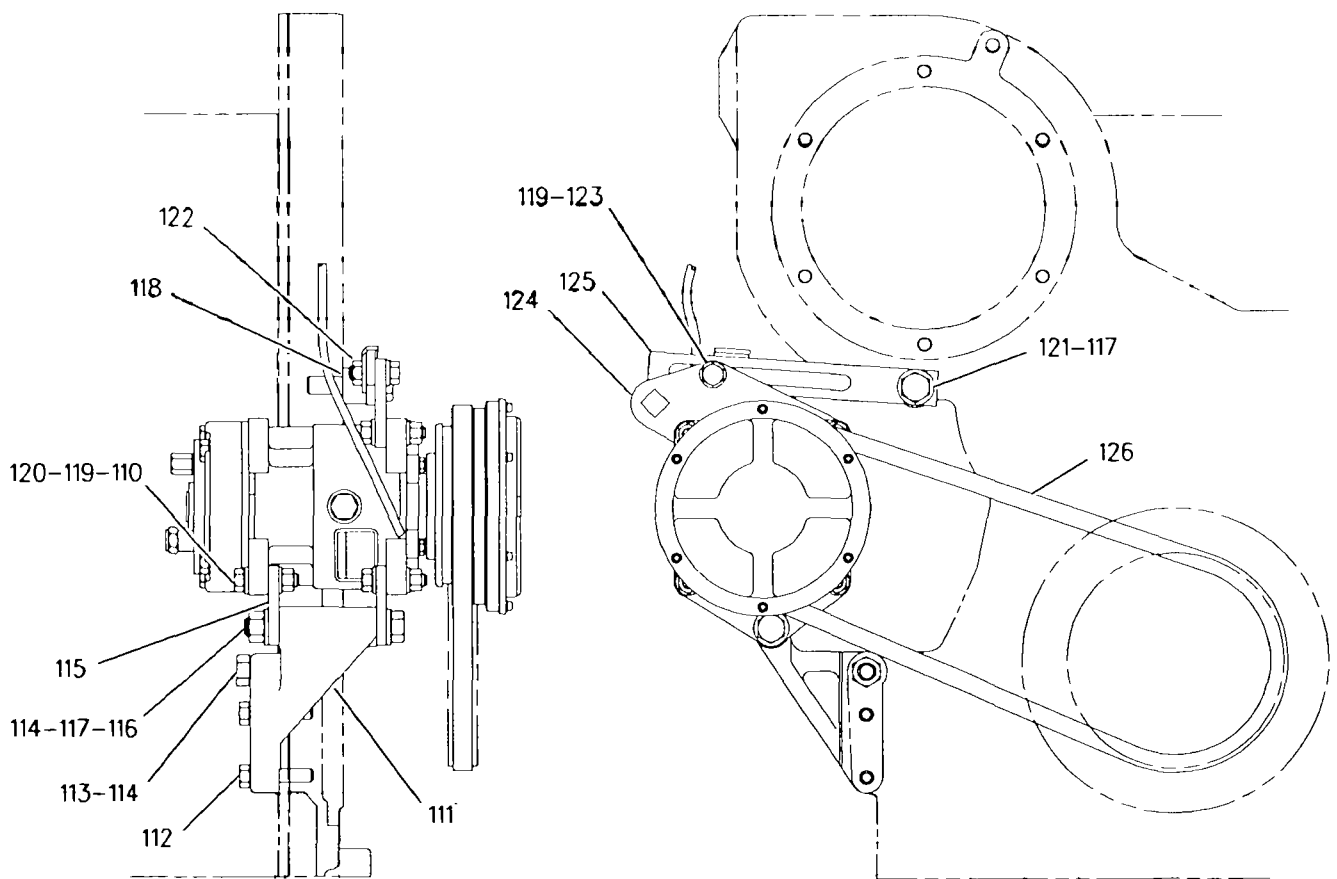
GRAPHIC #4

g00519281

OPERATOR STATION

137-4932 AIR CONDITIONER AR (contd.)

i01008844



GRAPHIC #5

g00519282

OPERATOR STATION

109-5762 BLOWER GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 141-7422 PRESSURIZER GP-CAB

SMCS-7316

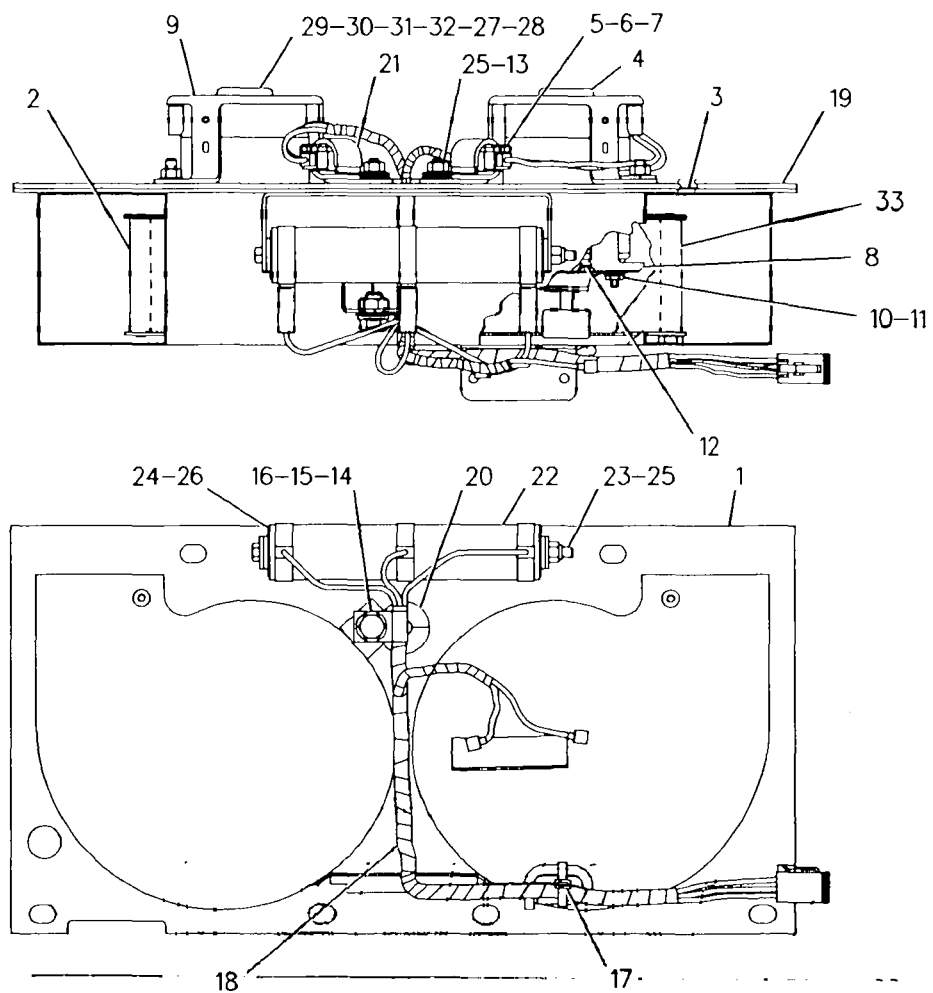
i00574669

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	109-6405	1	PLATE AS						
	2	1	118-5194	1	WHEEL-BLOWER						
	3	1	7G-0942	2	PLATE-ORIFICE						
	4	1	3E-6386	1	MOTOR AS						
		1	9G-0398	1	KIT-MOTOR BRUSH						
					(INCLUDES BRUSH CAPS & BRUSHES)						
	5	1	102-8802	2	KIT-RECEPTACLE						
					(EACH INCLUDES WEDGE & RECEPTACLE AS)						
	6	1	9W-0852	2	PIN-CONNECTOR						
	7	1	3E-3365	1	WEDGE						
	8	1	9G-1182	2	BRACKET						
	9	1	2G-0415	2	BRACKET						
	10	1	4B-4274	4	WASHER (1.2MM THK)						
	11	1	1M-1230	4	NUT & LOCK AS						
	12	1	4D-6624	2	WASHER-RUBBER						
	13	1	5P-4115	6	WASHER (2MM THK)						
	14	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	15	1	5P-8167	1	BOLT (3/8-16X.625IN)						
	16	1	5P-9085	1	CLIP (7.94MM ID)						
	17	1	3S-2093	1	STRAP-CABLE (1.75IN DIA)						
	18	1	111-7198	1	HARNESS AS						
	19	1	6T-0385	1	GASKET						
	20	1	5P-8441	1	GROMMET						
	21	1	6D-4246	2	CLIP (19.05MM ID)						
	22	1	9G-1950	1	RESISTOR						
	23	1	6V-3320	1	SCREW-MACHINE (1/4-20X7.50IN)						
	24	1	6T-6708	2	WASHER (4.1MM THK)						
	25	1	3E-9865	7	LOCKNUT (1/4-20 THD)						
	26	1	6V-1668	2	WASHER (3MM THK)						
	27	1	3E-6387	1	MOTOR AS						
	28	1	102-8807	1	KIT-CONNECTING PLUG						
	29	1	9W-0844	2	SOCKET-CONNECTION						
	30	1	3E-3361	1	PLUG AS-CONNECTOR						
		1	102-8807	1	KIT-CONNECTING PLUG						
					(INCLUDES WEDGE & PLUG AS)						
		1	102-8812	1	SEAL-INTERFACE						
	31	1	3E-3362	1	WEDGE-PLUG LOCK						
	32	1	9G-0398	1	KIT-MOTOR BRUSH						
					(INCLUDES BRUSH CAPS & BRUSHES)						
	33	1	118-5195	1	WHEEL-BLOWER						

OPERATOR STATION

109-5762 BLOWER GP (contd.)

i00574669



GRAPHIC #1

g00261971

OPERATOR STATION

112-6632 BOTTLE GP-WINDOW WASHER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 139-1115, 158-6657 CAB AR

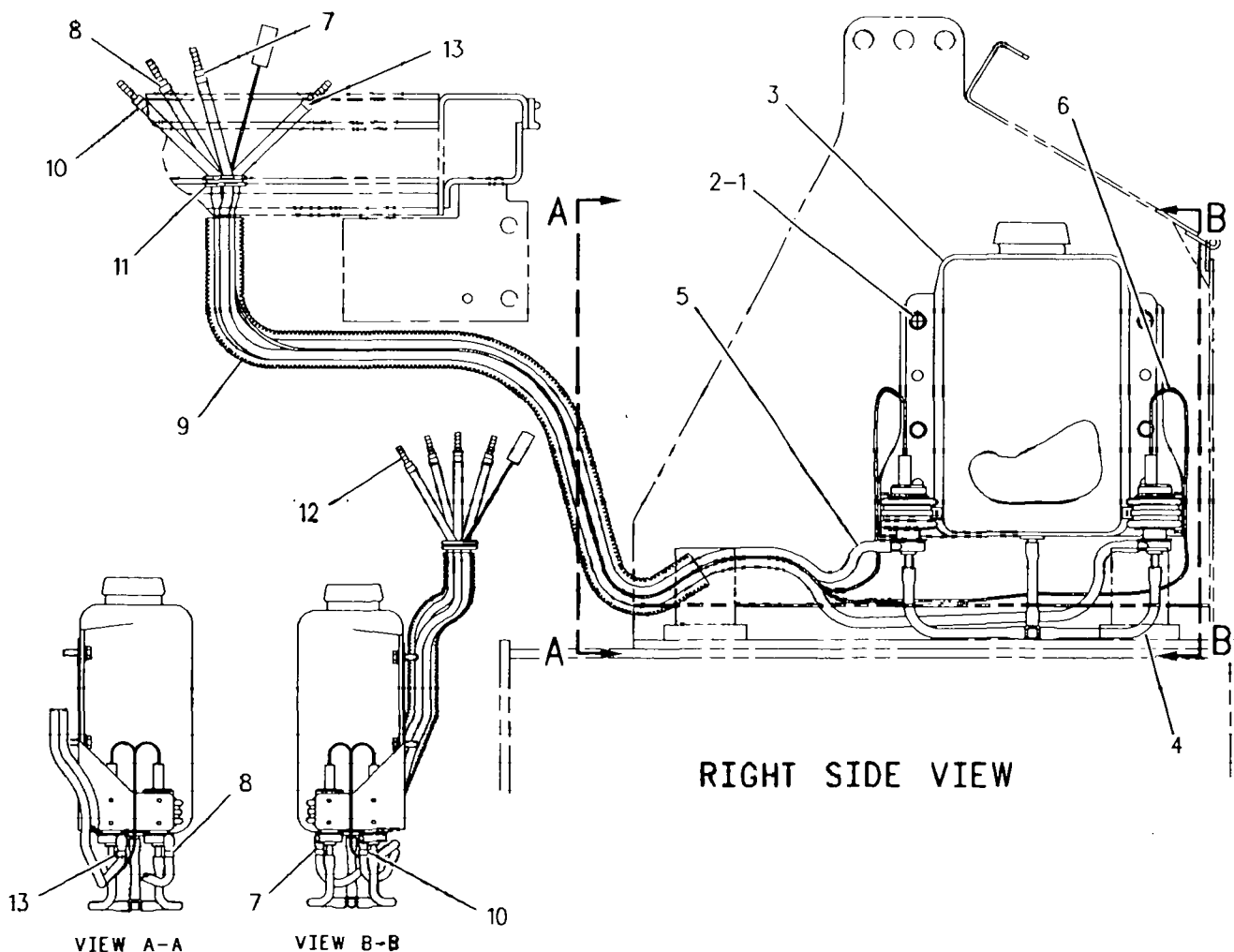
TYPE 1

SMCS-7306

i00959757

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	8T-9364	4	BOLT (1/4-20X.625IN)	
	2	1	8T-4205	4	WASHER-HARD (2MM THK)	
Y	3	1	137-8687	1	BOTTLE GP-WINDOW WASHER	464
E	4	1	5P-5992	2	HOSE (120CM EACH)	
E	5	1	5P-5992	2	HOSE (105CM EACH)	
	6	1	109-9781	1	HARNESS AS	
BE	7	1	7X-7929		TAPE	
BE	8	1	7X-7928		TAPE	
BD	9	1	6V-5817		CONDUIT-FLEXIBLE (25.4MM ID)	
BE	10	1	7X-7930		TAPE	
	11	1	112-3261	1	GROMMET	
	12	1	3V-3263	4	CONNECTOR	
BE	13	1	7X-7927		TAPE	

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



GRAPHIC #1

g00295121

OPERATOR STATION

112-6632 BOTTLE GP-WINDOW WASHER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 139-1115, 158-6657 CAB AR

TYPE 2

SMCS-7306

i00959763

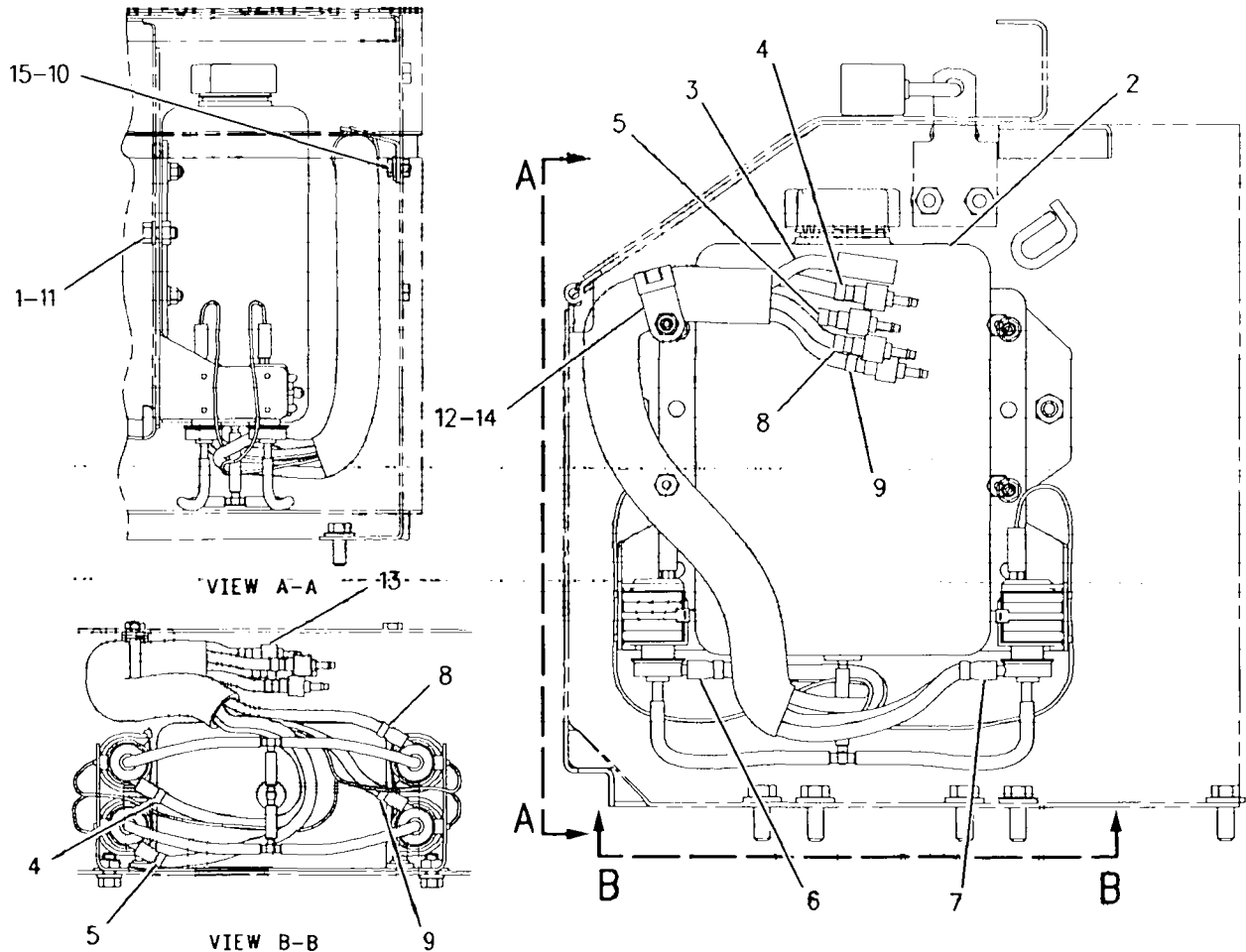
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
C	1	1	8T-4896	2	WASHER-HARD (2.5MM THK)	
Y	2	1	137-8687	1	BOTTLE GP-WINDOW WASHER	464
C	3	1	150-9046	1	HARNESS AS	
BE	4	1	7X-7929		TAPE	
BE	5	1	7X-7930		TAPE	
CE	6	1	144-0195		HOSE (68CM)	
CE	7	1	144-0195		HOSE (59CM)	
BE	8	1	7X-7928		TAPE	
BE	9	1	7X-7927		TAPE	
C	10	1	5P-4115	1	WASHER (2MM THK)	
C	11	1	5M-3062	2	BOLT (3/8-16X.75IN)	
C	12	1	3S-2093	1	STRAP-CABLE (1.75IN DIA)	
C	13	1	8T-5383	4	VALVE AS-CHECK	
C	14	1	4P-8134	1	CLIP	
C	15	1	5S-7349	1	BOLT (1/4-20X0.5IN)	

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00484953

OPERATOR STATION

137-8687 BOTTLE GP-WINDOW WASHER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 112-6632 BOTTLE GP-WINDOW WASHER

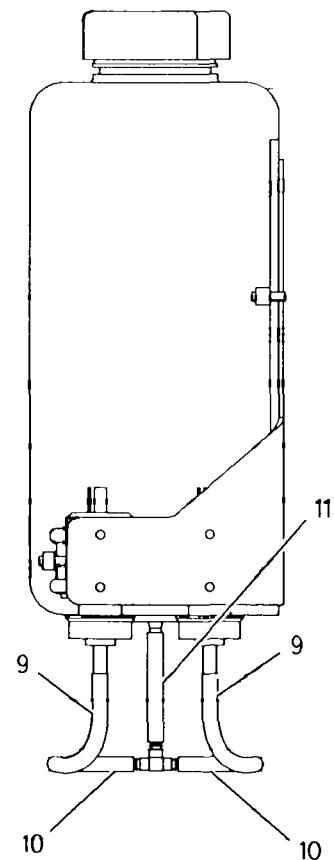
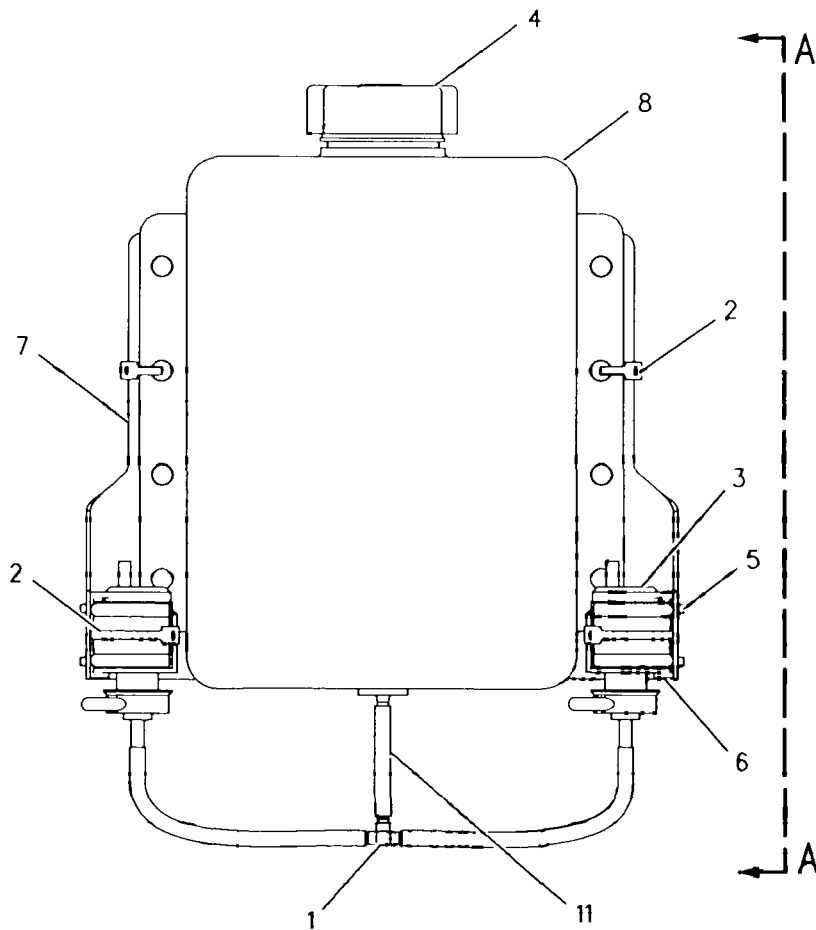
TYPE 1

SMCS-7306

i00949569

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6K-9632	3	TEE						
	2	1	7K-1181	6	STRAP-CABLE (4.00IN DIA)						
	3	1	7T-8891	4	PUMP AS-WASHER						
	4	1	8E-8292	1	CAP-VENTED						
	5	1	9M-5731	8	RIVET-POP						
	6	1	114-4513	4	BRACKET-PUMP						
	7	1	137-8685	1	PLATE						
	8	1	137-8689	1	BOTTLE-WASHER						
D	9	1	5P-5992	4	HOSE (.135M EACH)						
D	10	1	5P-5992	2	HOSE (.025M EACH)						
D	11	1	5P-5992	1	HOSE (.050M)						

D-ORDER BY THE METER



SECTION A-A

GRAPHIC #1

g00264016

OPERATOR STATION

137-8687 BOTTLE GP-WINDOW WASHER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 112-6632 BOTTLE GP-WINDOW WASHER

TYPE 2

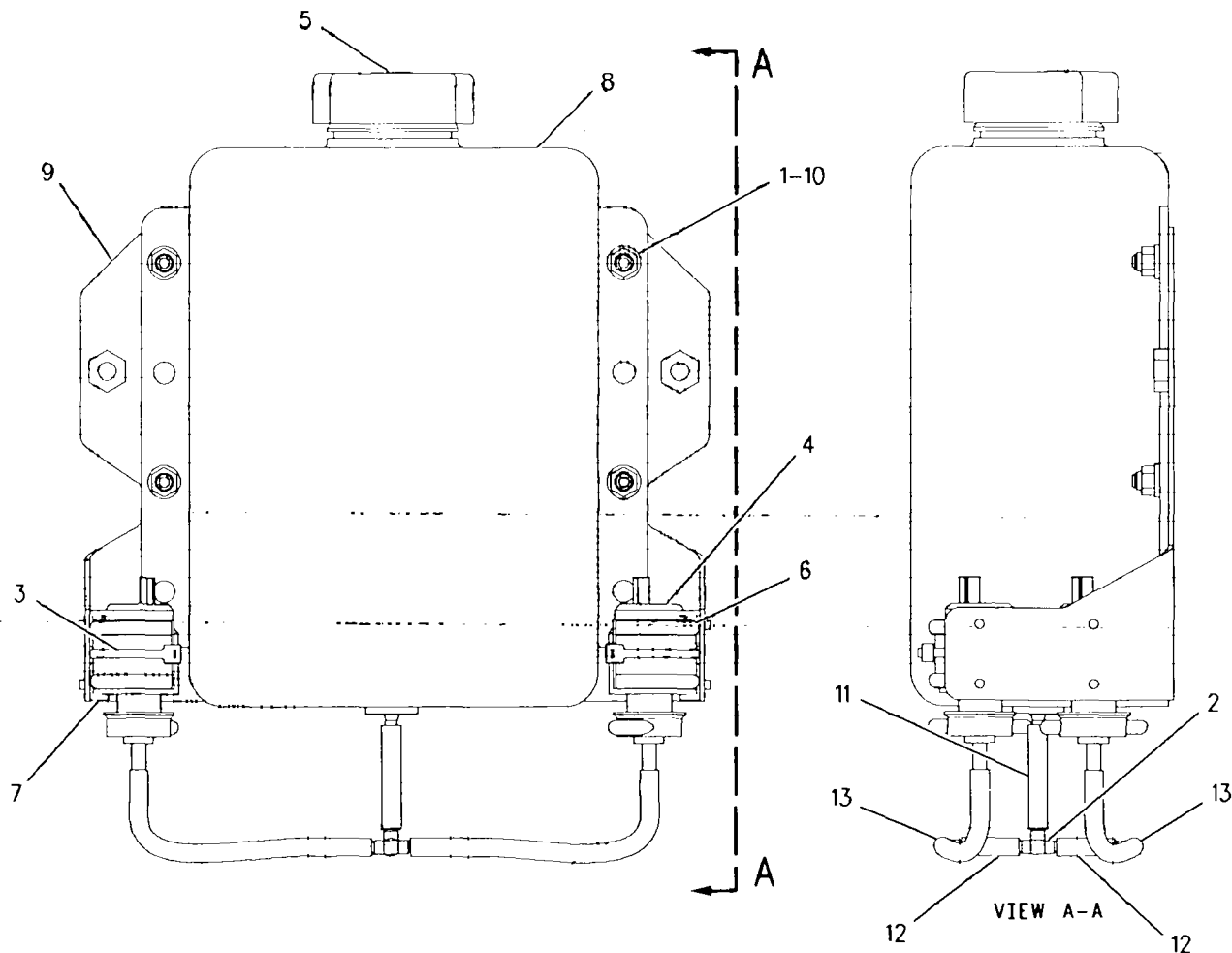
SMCS-7306

i00949606

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
C	1	1	3E-9865	4	LOCKNUT (1/4-20 THD)	
	2	1	6K-9632	3	TEE	
C	3	1	7K-1181	4	STRAP-CABLE (4.00IN DIA)	
	4	1	7T-8891	4	PUMP AS-WASHER	
	5	1	8E-8292	1	CAP-VENTED	
	6	1	9M-5731	8	RIVET-POP	
	7	1	114-4513	4	BRACKET-PUMP	
	8	1	137-8689	1	BOTTLE-WASHER	
C	9	1	150-5410	1	PLATE AS	
		1	1F-0750	2	NUT-WELD (3/8-16 THD)	
		1	3P-3604	4	STUD-WELD (1/4-20X.620IN OAL)	
C	10	1	8T-4205	4	WASHER-HARD (2MM THK)	
CE	11	1	144-0195		HOSE (5.0CM)	
CE	12	1	144-0195	2	HOSE (2.5CM)	
CE	13	1	144-0195	4	HOSE (13.5CM)	

C-CHANGE FROM PREVIOUS TYPE

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00485006

OPERATOR STATION

105-9655 CAB AR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 139-1115, 158-6657 CAB AR

SMCS-7301, 7325, 7335

i00770238

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	105-9656	1	CAB	GP					470
Y	105-9657	1	INSTALLATION	GP-RADIO					500
Y	105-9658	1	LINER	GP-CAB					502
Y	105-9659	1	MIRROR	GP-REAR VIEW					506
Y	105-9660	1	WASHER	GP-WINDOW					550
Y	105-9661	1	WIPER	GP-WINDOW					572
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

139-1115 CAB AR-RETROFIT-CUSTOM

PIN 3ZN1-UP; 5LN1-UP; 7KN1-UP; 9PN1-UP

SMCS-7301, 7325, 7335

i01009538

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	112-6632	1	BOTTLE	GP-WINDOW	WASHER				462
Y	105-9655	1	CAB	AR					466
Y	105-9662	1	COVER	GP-CONSOLE					486
Y	108-1335	1	HANDHOLD	GP					494
Y	108-2675	1	HEATER	GP-CAB					496
Y	108-1333	1	LINES	GP-HEATER					505
Y	105-9665	1	MOUNTING	GP-CAB					512
Y	141-7422	1	PRESSURIZER	GP-CAB					526
Y	7G-7999	1	ROPS	GP					527
	114-8963	1	CABLE	AS					
	111-3937	1	FILM-PANEL						
	110-6109	2	KNOB-CONTROL						
	7D-6922	12	LOCKNUT (6-32 THD)						
	8Y-6388	2	LOUVER	AS					
	8Y-6390	4	LOUVER	AS					
	131-8494	1	PLATE						
	119-6613	1	PLATE-EROPS						
	119-6614	1	PLATE-FOPS						
	9N-1995	4	RIVET-POP						
	124-7630	12	SCREW-FLAT HEAD						
	6P-3236	1	SWITCH AS-ROTARY						
	6V-8362	5	SCREW-MACHINE (8-32X.31IN)						
	9B-7233	5	LOCKWASHER (NO.8)						

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

158-6657 CAB AR--CUSTOM--RETROFIT

PIN 2YN1-UP; 4MN1-UP; 6JN1-UP; 8LN1-UP

FOR USE WITH CUSTOM ATTACHMENT PLATFORM AR (O-ROPS) (CAB READY)

SMCS-7301, 7325, 7335

i01003078

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	105-9655	1	CAB	AR					466
Y	129-2008	1	COVER	GP-CONSOLE					490
Y	108-2675	1	HEATER	GP-CAB					496
Y	108-1333	1	LINES	GP-HEATER					505
Y	105-9665	1	MOUNTING	GP-CAB					512
Y	141-7422	1	PRESSURIZER	GP-CAB					526
Y	7G-7999	1	ROPS	GP					527
Y	112-6632	1	BOTTLE	GP-WINDOW WASHER					462
	114-8963	1	CABLE	AS					
	111-3937	1	FILM	PANEL					
	110-6109	2	KNOB	CONTROL					
	7D-6922	12	LOCKNUT	(6-32 THD)					
	8Y-6388	2	LOUVER	AS					
	151-5715	4	LOUVER	AS					
	119-6613	1	PLATE	-EROPS					
	119-6614	1	PLATE	-FOPS					
	9N-1995	4	RIVET	-POP					
	124-7630	12	SCREW	-FLAT HEAD					
	6P-3236	1	SWITCH	AS-ROTARY					
	6V-8362	5	SCREW	-MACHINE (8-32X.31IN)					
	9B-7233	5	LOCKWASHER	(NO.8)					

Y- SEPARATE ILLUSTRATION

OPERATOR STATION

105-9656 CAB GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 105-9655 CAB AR

SMCS-7301, 7325, 7335

i00887775

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7G-2454	1	GLASS	
BD	2	1	5P-6605		SEAL	
	3	1	125-8254	1	GLASS	
	4	1	8T-3561	1	PLATE-IDENTIFICATION	
		1	9N-1996	2	RIVET-POP	
	5	1	9G-1127	1	GLASS	
	6	1	106-5637	1	CAB AS	
Y	7	1	8E-5114	1	WINDOW AS-SLIDING	559
	8	1	120-8439	1	DOOR AS-LH	
	9	1	7X-7729	12	WASHER (3MM THK)	
M		1	8T-4136	12	BOLT (M10X1.50X25MM)	
	10	1	5M-8500	2	KNOB	
	11	1	1B-8735	2	KEY-WOODRUFF	
		1	118-0693	2	ROD	
	12	1	4K-3533	2	WASHER (17.5MM OD)	
	13	1	113-7371	1	BRACKET-RH	
		1	113-7377	1	BRACKET-LH	
	14	1	5G-8655	2	LEVER	
	15	1	6I-9386	2	BRACKET AS	
		1	7P-7610	2	PLATE	
	16	1	4M-6425	2	BOLT (5/16-18X1IN)	
	17	1	8T-9043	2	BOLT (5/16-18X.875IN)	
BD	18	1	5P-5643		SEAL	
	19	1	6V-8189	2	NUT (5/16-18 THD)	
	20	1	8C-3442	2	SPRING-COIL	
	21	1	9D-9736	2	BUMPER	
BD	22	1	8T-6936		SEAL	
BD	23	1	5P-7483		SEAL	
Y	24	2	8E-5112	1	WINDOW AS-SLIDING	557
BD	25	2	5P-6605		SEAL	
Y	26	2	8E-5113	1	WINDOW AS-SLIDING	558
	27	2	5P-1076	1	WASHER-HARD (4MM THK)	
M	28	2	8T-4171	2	BOLT (M6X1.0X12MM)	
	29	2	125-8254	1	GLASS	
	30	2	120-8440	1	DOOR AS-RH	
	31	2	9G-1127	1	GLASS	
	32	2	108-5473	1	LINKAGE AS (RH)	
		2	108-5475	1	LINKAGE AS (LH)	
B	33	2	8T-0318	8	SHIM (0.8MM THK)	
	34	2	109-9828	1	LATCH AS-ROTARY (RH)	
		2	109-9829	1	LATCH AS-ROTARY (LH)	
M	35	2	8T-4181	8	BOLT (M6X1X20MM)	
	36	2	8Y-8304	2	STRIKER AS-LATCH (EACH INCLUDES)	
		2	8T-4158	1	WASHER	
M	37	2	8C-3210	14	BOLT (M6X1X16MM)	
	38	2	6V-7636	2	PIN AS-SPRING	
	39	2	108-5470	2	HANDLE AS	
BD	40	2	5P-7483		SEAL	
BD	41	2	5P-5930		SEAL	
	42	2	7X-0623	12	WASHER	
M		2	8T-4136	12	BOLT (M10X1.50X25MM)	
BD	43	2	8T-6936		SEAL	
	44	2	5P-4115	2	WASHER (2MM THK)	
	45	2	139-1061	1	PLATE	
M	46	2	8T-4192	1	BOLT (M12X1.75X25MM)	

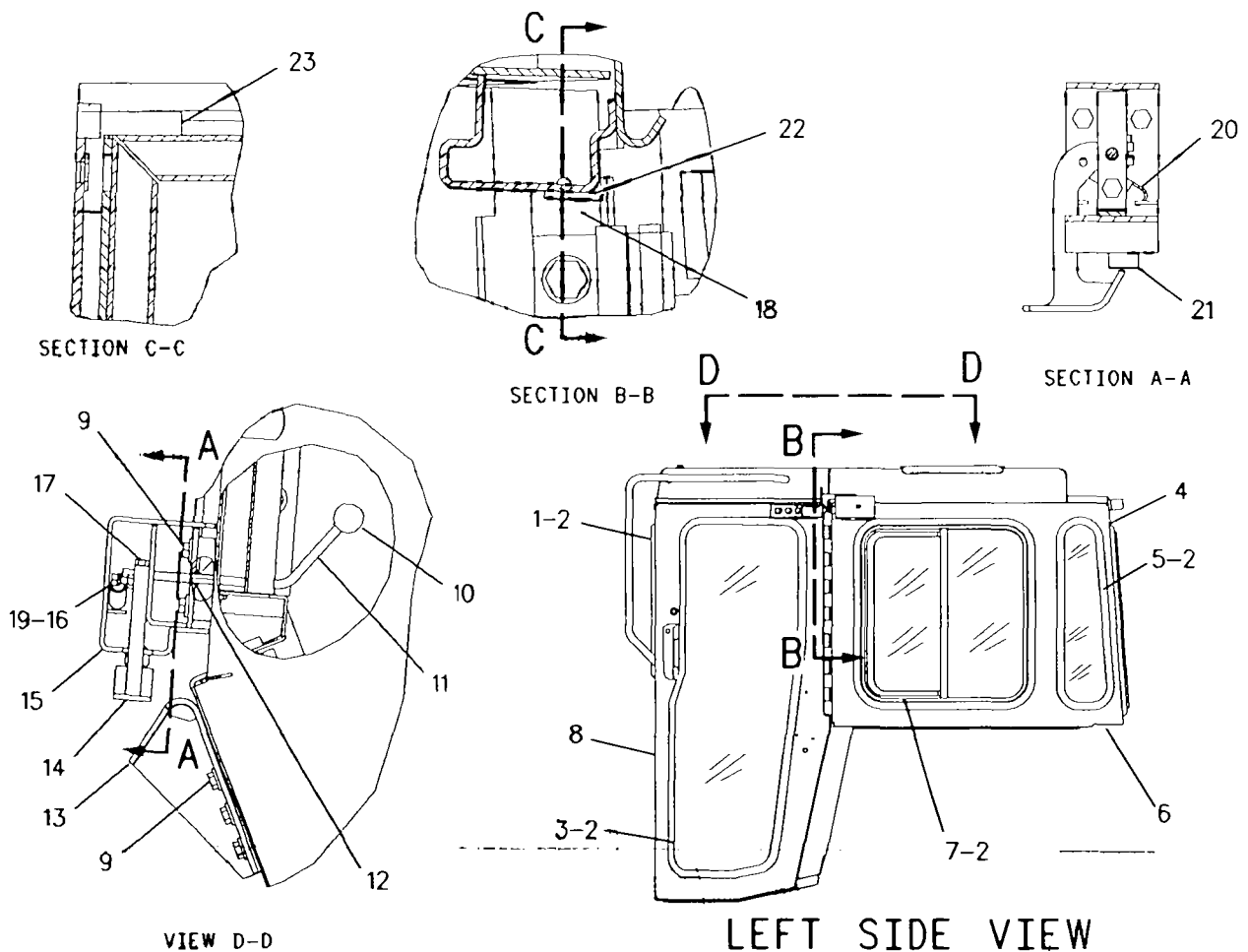
OPERATOR STATION

105-9656 CAB GP (contd.)

i00887775

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BE	47	2	103-2543		SEAL						

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



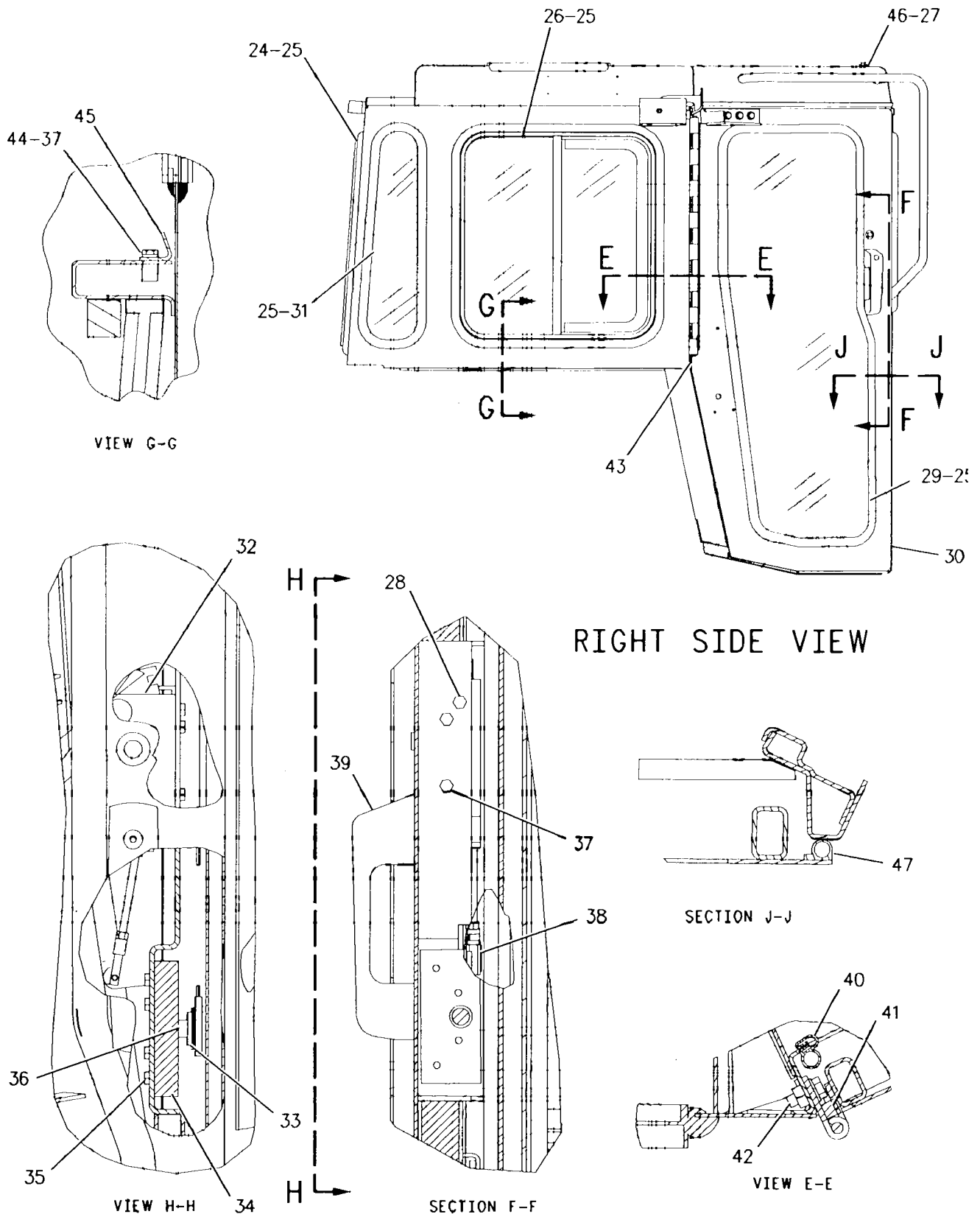
GRAPHIC #1

g00399357

OPERATOR STATION

105-9656 CAB GP (contd.)

i00887775



GRAPHIC #2

g00468532

OPERATOR STATION

3E-1906 COMPRESSOR GP-REFRIGERANT

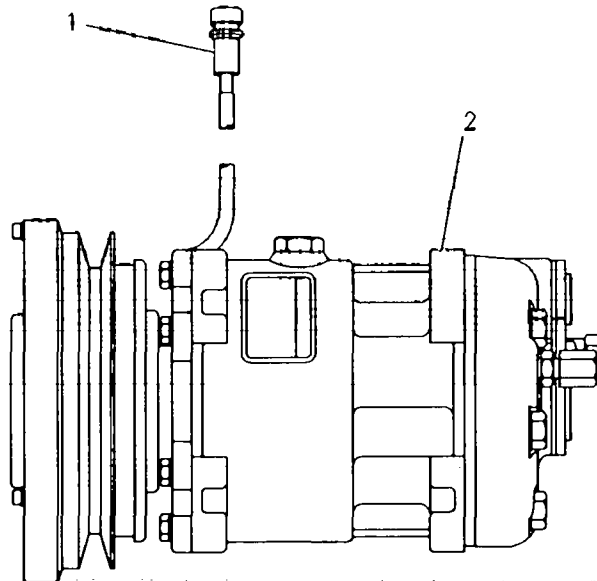
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
FIELD REPLACEMENT FOR 134-3997-PAGE 476
TYPE 1

SMCS-1802

i00926370

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	134-3998	1	COIL AS-24 VOLT						
		1	3E-3365	1	WEDGE						
		1	9W-0852	2	PIN-CONNECTOR						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
Y	2	1	134-3997	1	COMPRESSOR GP-REFRIGERANT						476

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00087586

OPERATOR STATION

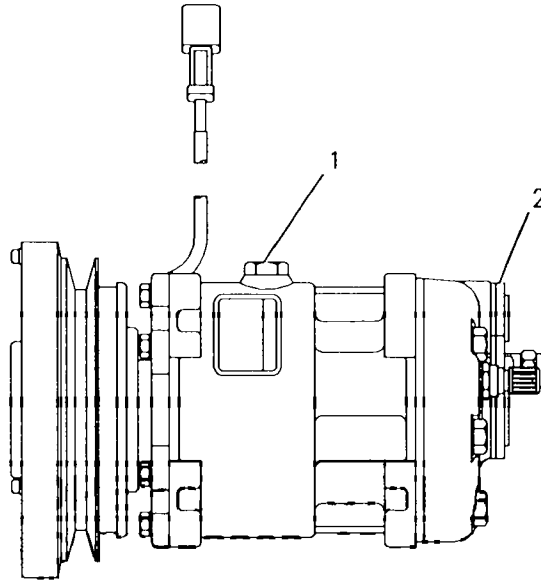
3E-1906 COMPRESSOR GP-REFRIGERANT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
FIELD REPLACEMENT FOR 134-3997-PAGE 476
TYPE 2

SMCS-1802

i00926372

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	7T-4532	1	PLUG AS						
C	2	1	9X-7385	2	SEAL-O-RING (20.22MM ID)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00273360

OPERATOR STATION

101-1759 COMPRESSOR GP-REFRIGERANT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 137-4932 AIR CONDITIONER AR

SMCS-1802

i01009741

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	134-3997	1	COMPRESSOR GP-REFRIGERANT						476
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

134-3997 COMPRESSOR GP-REFRIGERANT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

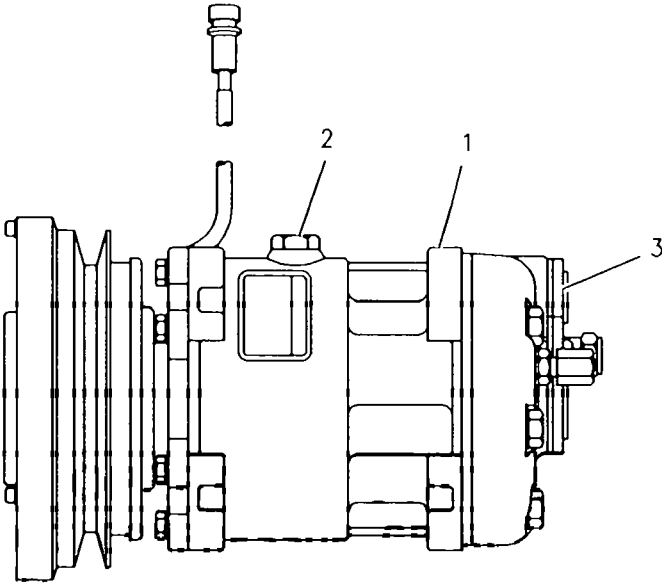
PART OF 101-1759 COMPRESSOR GP-REFRIGERANT

FIELD REPLACEMENT ORDER 3E-1906-PAGE 473, 142-2387 HARNESS AS

SMCS-1802

i01026700

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-3658	1	COMPRESSOR AS						
	2	1	7T-4532	1	PLUG AS						
	3	1	9X-7385	2	SEAL-O-RING (20.22MM ID)						



GRAPHIC #1

g00278844

OPERATOR STATION

108-1327 CONDENSER & MTG GP-REFRIGERANT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
ROPS MOUNTED

PART OF 131-8469 CONDENSER AR-REFRIGERANT

SMCS-1805

i01014226

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	109-5485	1	SUPPORT AS						
		1	6J-1323	2	LUG						
		1	9F-6445	6	NUT (1/4-20 THD)						
	2	1	109-4042	1	HARNESS AS						
	3	1	124-5785	1	HARNESS AS						
	4	1	7K-1181	6	STRAP-CABLE (4.00IN DIA)						
	5	1	109-5498	1	SCREEN AS						
	6	1	8T-9364	6	BOLT (1/4-20X.625IN)						
	7	1	8T-4205	6	WASHER-HARD (2MM THK)						
Y	8	1	103-9527	1	CONDENSER GP-REFRIGERANT						482
	9	1	8D-0983	4	MOUNTING						
	10	1	8D-7185	4	WASHER (0.12IN THK)						
	11	1	7X-0447	4	NUT (7/16-14 THD)						
	12	1	7X-0311	4	BOLT (7/16-14X2.25IN)						
	13	1	8T-5360	8	WASHER (2.5MM THK)						
	14	1	9N-4224	2	PLATE						
M	15	1	8T-4139	4	BOLT (M12X1.75X30MM)						
	16	1	7X-0366	2	BOLT (3/4-10X2IN)						
	17	1	8T-4994	2	WASHER (5MM THK)						
	18	1	4P-7428	4	CLIP						
	19	1	4P-7429	2	CLIP						
	20	1	2D-2751	1	GROMMET						
	21	1	5P-2566	3	BOLT (1/2-13X1.50IN)						
	22	1	8T-4223	3	WASHER-HARD (3MM THK)						
	23	1	2V-0936	2	WASHER						

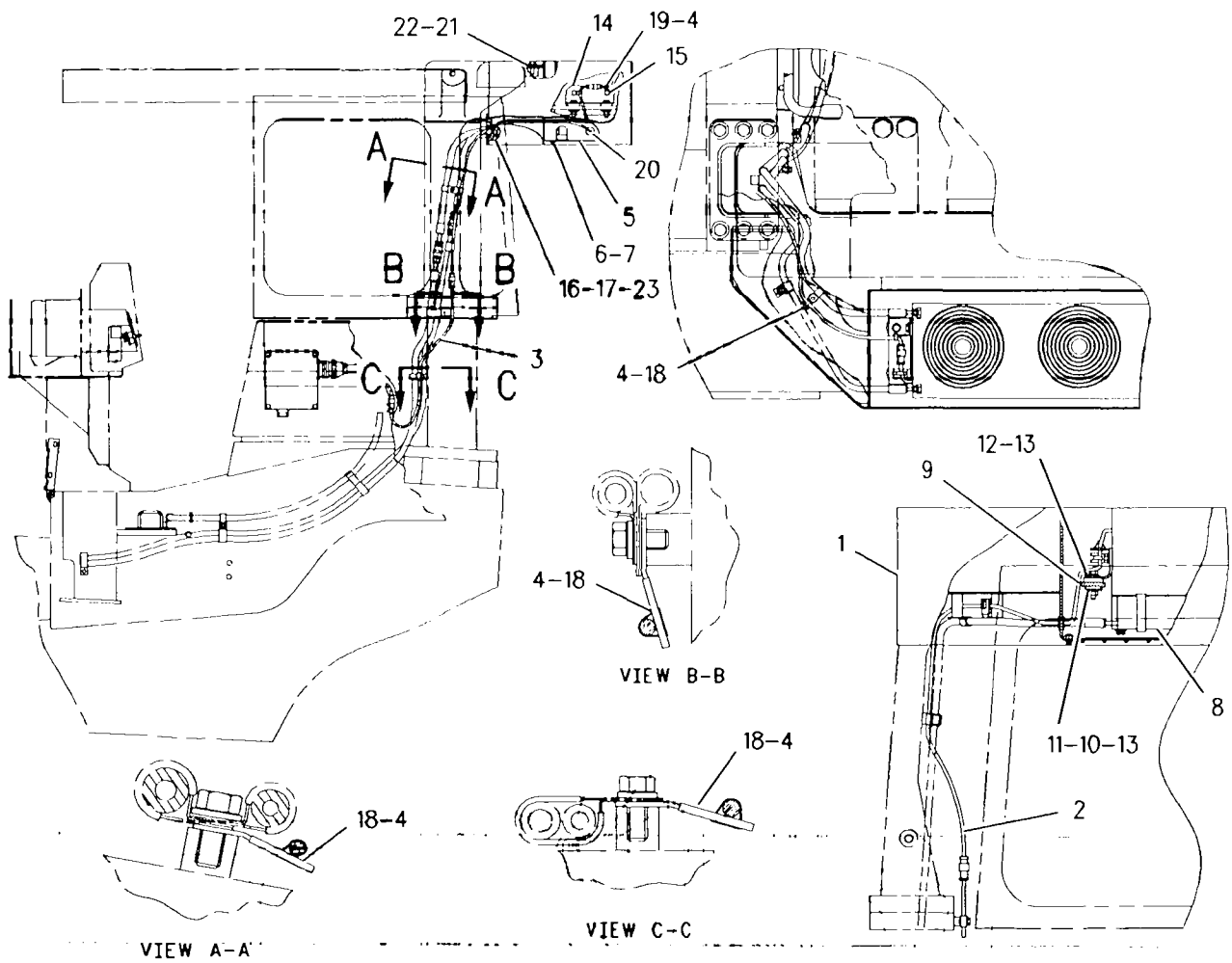
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

108-1327 CONDENSER & MTG GP-REFRIGERANT (contd.)

i01014226



GRAPHIC #1

g00284895

OPERATOR STATION

131-8469 CONDENSER AR-REFRIGERANT-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
FOR USE WITH R134A AIR CONDITIONING AND ROPS

SMCS-1805

i01009528

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	108-1327	1	CONDENSER & MTG GP-REFRIGERANT						478
	5C-6565	3	BOLT (1/2-13X1.25IN)						
	5M-3062	2	BOLT (3/8-16X.75IN)						
	6T-6221	2	BOSS						
	6H-3609	2	BOSS						
	4K-8302	3	CLIP (15.88MM ID)						
	4D-7733	4	CLIP						
	6V-1228	2	CLIP (10.3MM ID)						
	8M-2773	1	CLIP (17.46MM ID)						
	7S-1912	1	CLIP (20.62MM ID)						
	7C-4353	2	CLIP (17.53MM ID)						
	7K-3176	2	COUPLING						
	5P-3948	2	COUPLING-SEALING						
	3E-4067	1	FITTING AS-COMPRESSOR						
I	125-5725	1	HOSE AS						
I	110-8834	1	HOSE AS						
I	109-4044	1	HOSE AS						
I	125-5727	1	HOSE AS						
	109-5491	3	PLATE						
	114-0083	1	PLATE-INSTRUCTION						
	9X-7380	2	SEAL-O-RING (7.65MM ID)						
	9X-7383	4	SEAL-O-RING (17.17MM ID)						
	9X-7385	1	SEAL-O-RING (20.22MM ID)						
	9X-7381	2	SEAL-O-RING (10.82MM ID)						
	8L-8413	1	STRAP-CABLE (1.12IN DIA)						
	8T-4223	3	WASHER-HARD (3MM THK)						

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

103-9527 CONDENSER GP-REFRIGERANT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 137-4932 AIR CONDITIONER AR,
108-1327 CONDENSER & MTG GP-REFRIGERANT

SMCS-1805

i00974833

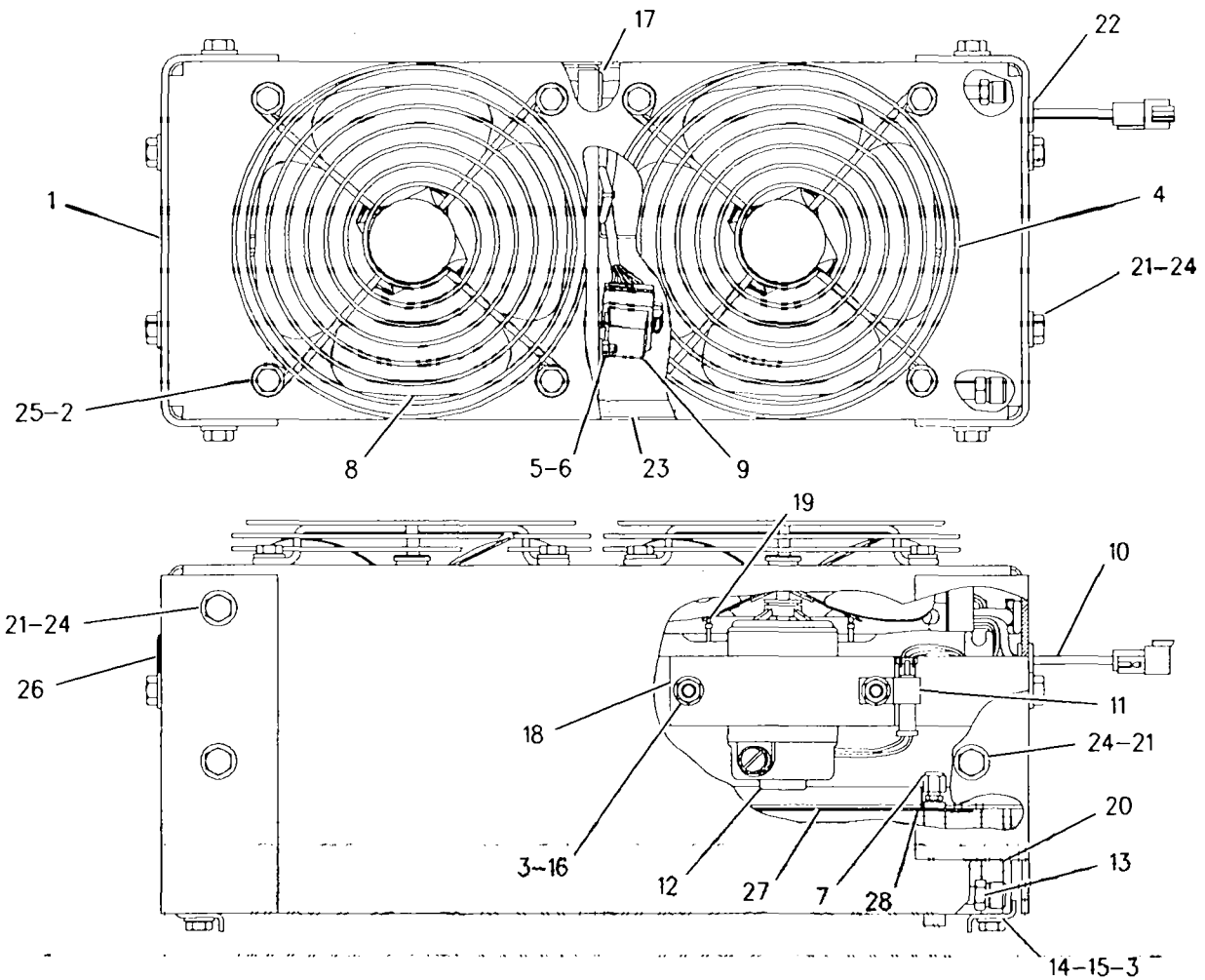
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3451	1	CASE AS						
M		1	5C-9553	2	BOLT (M6X1.0X16MM)						
M		1	8T-3490	12	NUT WELD (M10X1.5 THD)						
		1	9G-9151	3	CLIP (10.20MM ID)						
M		1	8T-5413	2	STUD WELD (M10X1.5X25MM OAL)						
		1	7T-1099	6	LINK						
M		1	8T-3597	12	NUT WELD (M12X1.75 THD)						
M		1	8T-3994	2	STUD WELD (M6X1.6G THD)						
M	2	1	8T-4137	8	BOLT (M10X1.50X20MM)						
	3	1	8T-4121	8	WASHER (2.5MM THK)						
	4	1	9X-3452	2	GUARD AS FAN						
M	5	1	5C-2890	1	NUT (M6X1.00 THD)						
	6	1	8T-4205	1	WASHER HARD (2MM THK)						
	7	1	2L-1224	1	CAP AIR CONDITIONER VALVE (7/16X20 THD)						
	8	1	142-8620	2	FAN AS (4 BLADES)						
	9	1	3E-5239	1	RELAY AS (24 VOLT)						
	10	1	123-8329	1	HARNESS AS						
	11	1	6D-4246	2	CLIP						
	12	1	106-2721	2	MOTOR AS CCW						
					(EACH INCLUDES)						
		1	3E-3365	1	WEDGE						
		1	9W-0852	2	PIN CONNECTOR						
		1	102-8802	1	KIT RECEPTACLE (2 PIN)						
					(INCLUDES RECEPTACLE & WEDGE)						
	13	1	9X-3439	1	COIL CONDENSER						
	14	1	127-9083	2	PLATE						
M	15	1	8T-4198	4	BOLT (M10X1.50X100MM)						
M	16	1	8T-4133	4	NUT (M10X1.50 THD)						
	17	1	5P-8438	1	GROMMET						
	18	1	7T-5868	4	CLAMP AS						
	19	1	3S-2093	7	STRAP CABLE (1.75IN DIA)						
	20	1	9X-4292	4	TUBE						
	21	1	8T-4223	12	WASHER HARD (3MM THK)						
	22	1	2D-2751	1	GROMMET						
	23	1	8C-3756	1	FILM IDENTIFICATION						
M	24	1	8T-4192	12	BOLT (M12X1.75X25MM)						
	25	1	5P-1075	8	WASHER HARD (3MM THK)						
	26	1	6V-5749	1	PLUG BUTTON						
BD	27	1	5P-5673		SEAL (9.52MM WIDE)						
BD	28	1	5P-5924		SEAL (38.1MM WIDE)						

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

OPERATOR STATION

103-9527 CONDENSER GP-REFRIGERANT (contd.)

100974833



GRAPHIC #1

g00467673

OPERATOR STATION

125-3401 CONTROL GP-DISPLAY ELECTRONIC

PIN 2YN1-UP; 4MN1-UP; 6JN1-UP; 8LN1-UP

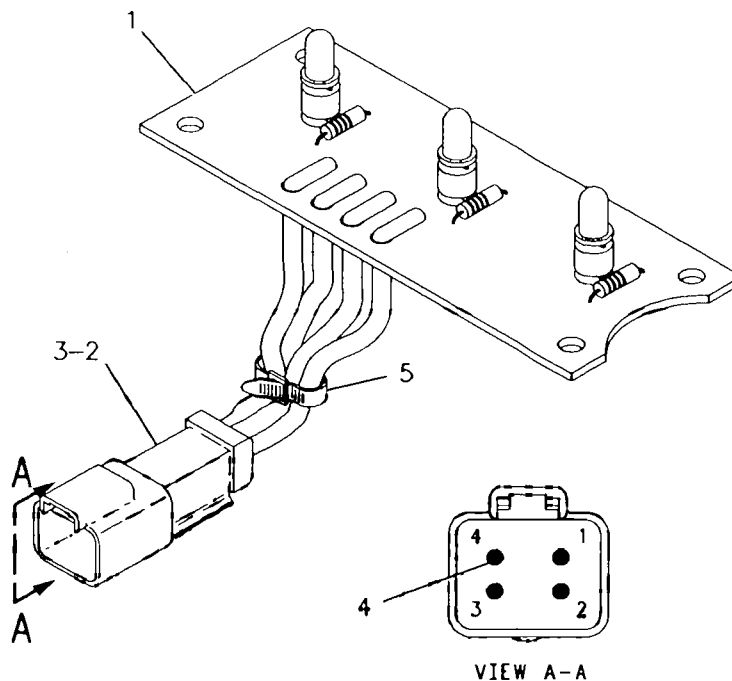
LIGHT EMITTING DIODE DISPLAY

PART OF 142-1654 PANEL GP-INSTRUMENT

SMCS-7603

i00867352

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Z	1	1		1	BOARD AS						
	2	1	102-8804	1	KIT-RECEPTACLE						
	3	1	3E-3377	1	WEDGE-RECEPTACLE LOCK						
	4	1	8T-8729	4	PIN-CONNECTOR						
	5	1	8L-8413	1	STRAP-CABLE (1.12IN DIA)						
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

g00252614

OPERATOR STATION

105-9662 COVER GP-CONSOLE

PIN 3ZN1-UP; 5LN1-UP; 7KN1-UP; 9PN1-UP

PART OF 139-1115 CAB AR

TYPE 1

SMCS-5258

i00687067

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6Y-0206	4	RETAINER	
	2	1	7D-6922	6	LOCKNUT (6-32 THD)	
	3	1	7G-4824	2	STRAP (FEMALE)	
	4	1	8E-7791	2	STRAP (MALE)	
	5	1	8Y-5746	1	ASHTRAY	
	6	1	8Y-6388	2	LOUVER AS	
	7	1	8Y-6390	1	LOUVER AS	
	8	1	9W-0335	1	LIGHTER AS-CIGAR	
	9	1	109-3590	1	PLATE	
	10	1	138-9275	1	SHROUD AS	
		1	133-1619	1	LINER-FOAM	
		1	133-1620	1	LINER-FOAM	
M	11	1	9X-2046	1	SCREW-TRUSS HEAD (M6X1X35MM)	
	12	1	112-8051	1	FLOOR MAT	
	13	1	112-8053	1	FLOOR MAT	
	14	1	112-9052	1	PANEL-SOUND SUPPRESSION	
	15	1	112-9054	1	PANEL	
	16	1	113-9521	1	PANEL-ACOUSTICAL	
	17	1	142-0817	1	COVER	
	18	1	111-5147	6	SCREW-MACHINE (6-32 X .625IN)	
	19	1	137-7497	1	COVER AS	
	20	1	125-5587	1	PANEL	
	21	1	8T-4224	8	WASHER-HARD (2MM THK)	
M	22	1	9X-2043	14	SCREW-TRUSS HEAD (M6X1X14MM)	
M	23	1	8T-4200	4	BOLT (M8X1.25X16MM)	
	24	1	8P-8540	2	GROMMET (9.52MM ID)	
M	25	1	9X-2045	2	SCREW-TRUSS HEAD (M6X1X20MM)	
	26	1	114-6658	16	WASHER (1.00MM THK)	
	27	1	137-4149	1	COVER	
	28	1	142-0818	1	COVER	
E	29	1	124-3243		SEAL (56 CM)	
	30	1	111-7094	1	COVER AS	
		1	114-9125	1	HOLDER	
	31	1	137-7500	1	PANEL	
	32	1	5M-2894	8	WASHER (2.5MM THK)	
		1	6J-0488	4	SCREW-HEAD (3/8-16X.875IN)	

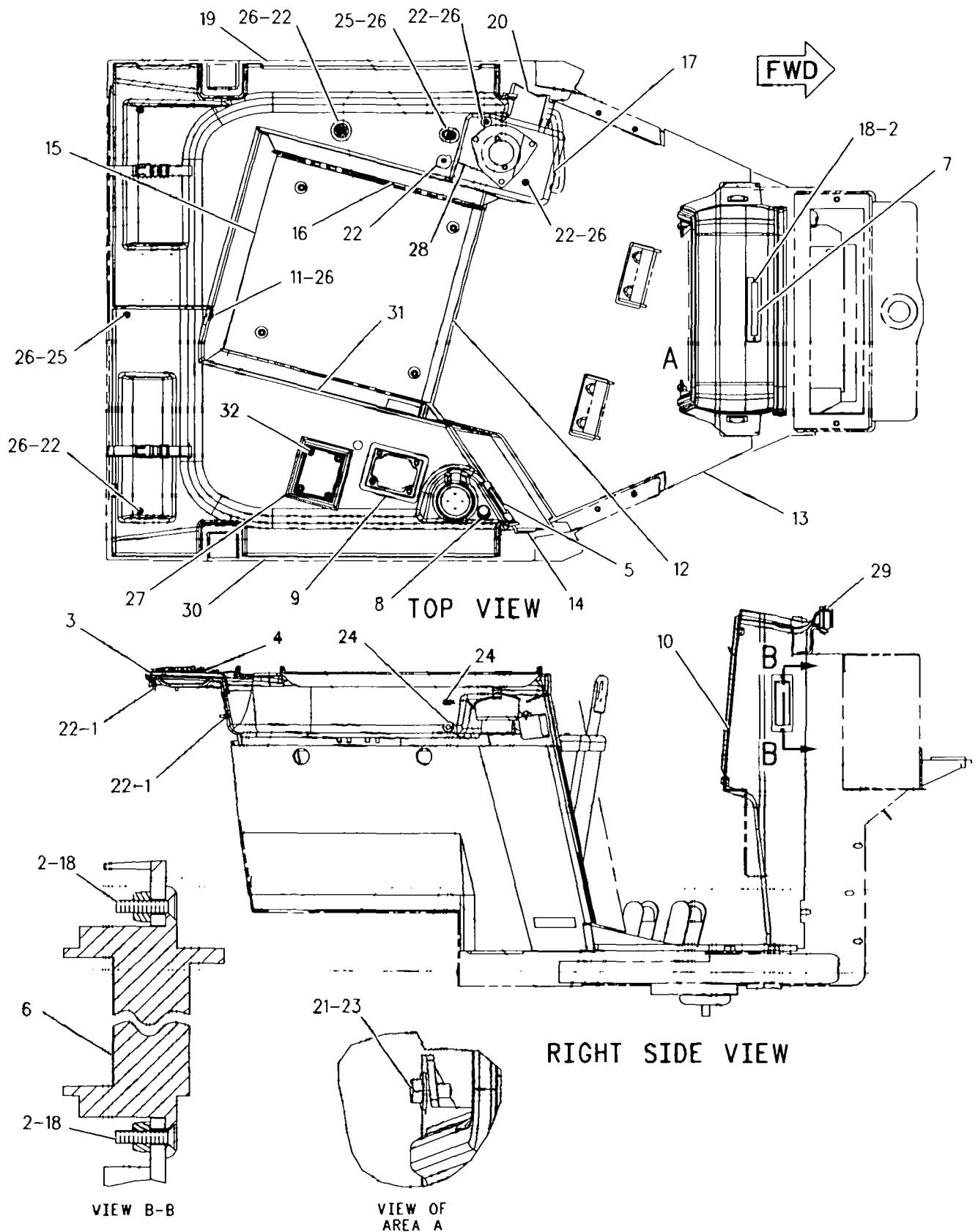
E-ORDER BY THE CENTIMETER

M-METRIC PART

OPERATOR STATION

105-9662 COVER GP-CONSOLE (contd.)

i00687067



GRAPHIC #1

g00294341

OPERATOR STATION

105-9662 COVER GP-CONSOLE

PIN 3ZN1-UP; 5LN1-UP; 7KN1-UP; 9PN1-UP

PART OF 139-1115 CAB AR

TYPE 2

SMCS-5258

i01003553

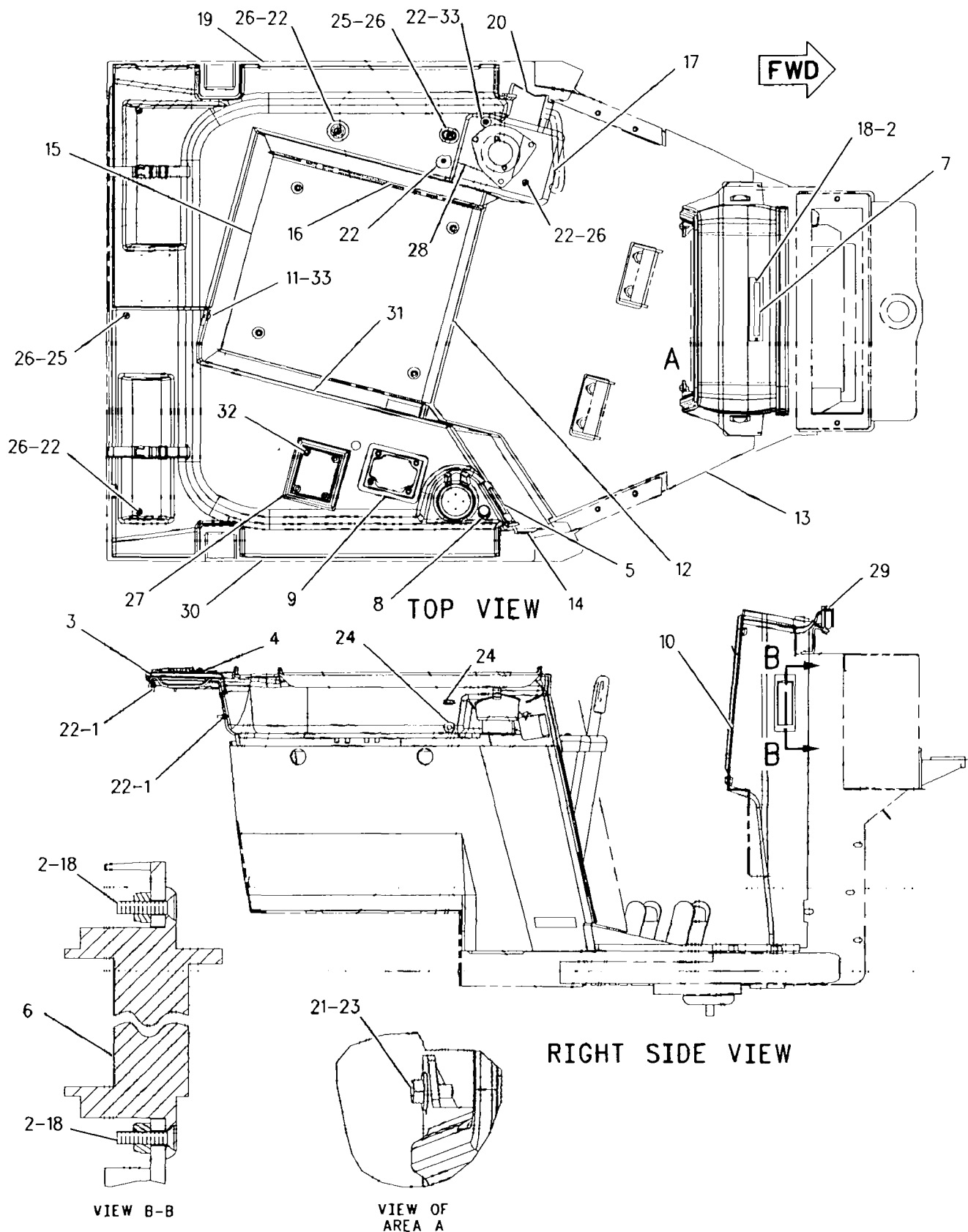
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6Y-0206	4	RETAINER	
	2	1	7D-6922	6	LOCKNUT (6-32 THD)	
	3	1	7G-4824	2	STRAP (FEMALE)	
	4	1	8E-7791	2	STRAP (MALE)	
	5	1	8Y-5746	1	ASHTRAY	
	6	1	8Y-6388	2	LOUVER AS	
	7	1	8Y-6390	1	LOUVER AS	
	8	1	9W-0335	1	LIGHTER AS	
	9	1	109-3590	1	PLATE	
C	10	1	145-6008	1	SHROUD AS	
		1	133-1619	1	LINER-FOAM	
		1	133-1620	1	LINER-FOAM	
M	11	1	9X-2046	1	SCREW-TRUSS HEAD (M6X1X35MM)	
	12	1	112-8051	1	FLOOR MAT	
	13	1	112-8053	1	FLOOR MAT	
C	14	1	143-8260	1	PANEL-ACOUSTICAL	
C	15	1	143-8263	1	PANEL	
C	16	1	143-8264	1	PANEL-ACOUSTICAL	
C	17	1	145-6017	1	COVER	
	18	1	111-5147	6	SCREW-MACHINE (6-32 X .625IN)	
C	19	1	145-6014	1	COVER AS	
C	20	1	143-8265	1	PANEL	
C	21	1	5P-4116	2	WASHER (2MM THK)	
M	22	1	9X-2043	14	SCREW-TRUSS HEAD (M6X1X14MM)	
M	23	1	8T-4200	4	BOLT (M8X1.25X16MM)	
	24	1	8P-8540	2	GROMMET (9.52MM ID)	
M	25	1	9X-2045	2	SCREW-TRUSS HEAD (M6X1X20MM)	
C	26	1	114-6658	6	WASHER (1.00MM THK)	
C	27	1	145-6016	1	COVER	
C	28	1	145-6018	1	COVER	
E	29	1	124-3243		SEAL (56 CM)	
C	30	1	145-6010	1	COVER AS	
		1	114-9125	1	HOLDER	
	31	1	137-7500	1	PANEL	
C	32	1	5M-2894	4	WASHER (2.5MM THK)	
		1	6J-0488	4	SCREW-HEAD (3/8-16X.875IN)	
C	33	1	9N-0869	2	WASHER (2MM THK)	

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

OPERATOR STATION

105-9662 COVER GP-CONSOLE (contd.)

i01003553



GRAPHIC #1

g00514802

OPERATOR STATION

129-2008 COVER GP-CONSOLE

PIN 2YN1-UP; 4MN1-UP; 6JN1-UP; 8LN1-UP

PART OF 158-6657 CAB AR

SMCS-5258

i00950232

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-0206	4	RETAINER						
	2	1	7D-6922	6	LOCKNUT (6-32 THD)						
	3	1	7G-4824	2	STRAP						
	4	1	8E-7791	2	STRAP						
	5	1	8Y-5746	1	ASHTRAY						
	6	1	8Y-6388	2	LOUVER AS						
	7	1	8Y-6390	1	LOUVER AS						
	8	1	9W-0335	1	LIGHTER AS-CIGAR						
	9	1	109-3590	1	PLATE						
	10	1	6J-0488	4	SCREW HEAD (3/8-16X.875IN)						
		1	5M-2894	4	WASHER (2.5MM THK)						
	11	1	112-8051	1	FLOOR MAT						
	12	1	112-8053	1	FLOOR MAT						
	13	1	143-8260	1	PANEL-ACOUSTICAL						
	14	1	143-8261	1	PANEL-ACOUSTICAL						
	15	1	143-8263	1	PANEL						
	16	1	9X-2038	5	WASHER (2MM THK)						
	17	1	111-5147	6	SCREW MACHINE (6-32 X .625IN)						
	18	1	145-6016	1	COVER						
M	19	1	9X-2046	1	SCREW-TRUSS HEAD (M6X1X35MM)						
	20	1	145-6008	1	SHROUD AS						
		1	133-1620	1	LINER-FOAM						
		1	133-1619	1	LINER-FOAM						
	21	1	8P-8540	2	GROMMET (9.52MM ID)						
	22	1	5P-4116	4	WASHER (2MM THK)						
M	23	1	9X-2043	12	SCREW-TRUSS HEAD (M6X1X14MM)						
M	24	1	9X-2045	1	SCREW-TRUSS HEAD (M6X1X20MM)						
M	25	1	8T-4200	4	BOLT (M8X1.25X16MM)						
E	26	1	124-3243		SEAL (56 CM)						
	27	1	145-6010	1	COVER AS						
		1	114-9125	1	HOLDER						
	28	1	137-7500	1	PANEL						
	29	1	145-6012	1	COVER AS						
	30	1	137-7502	1	PANEL						
	31	1	137-7503	1	PANEL						
	32	1	9N-0869	1	WASHER (2MM THK)						

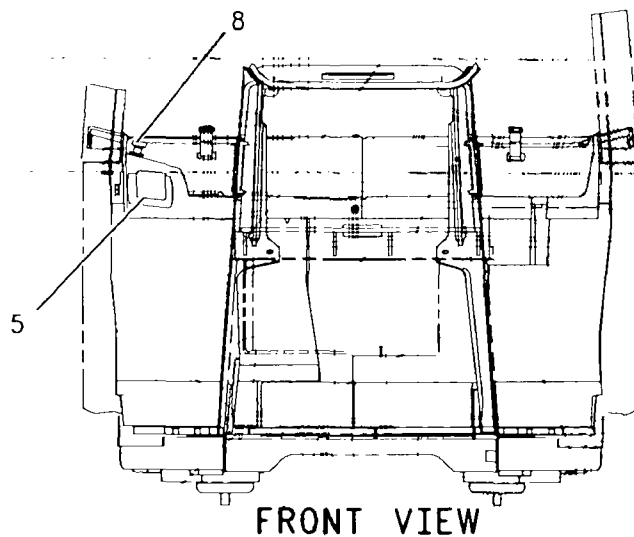
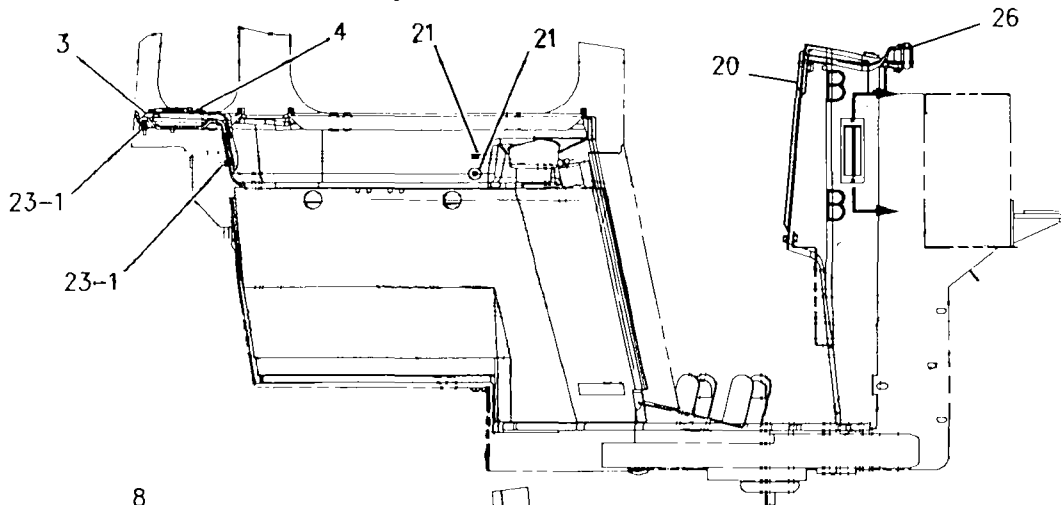
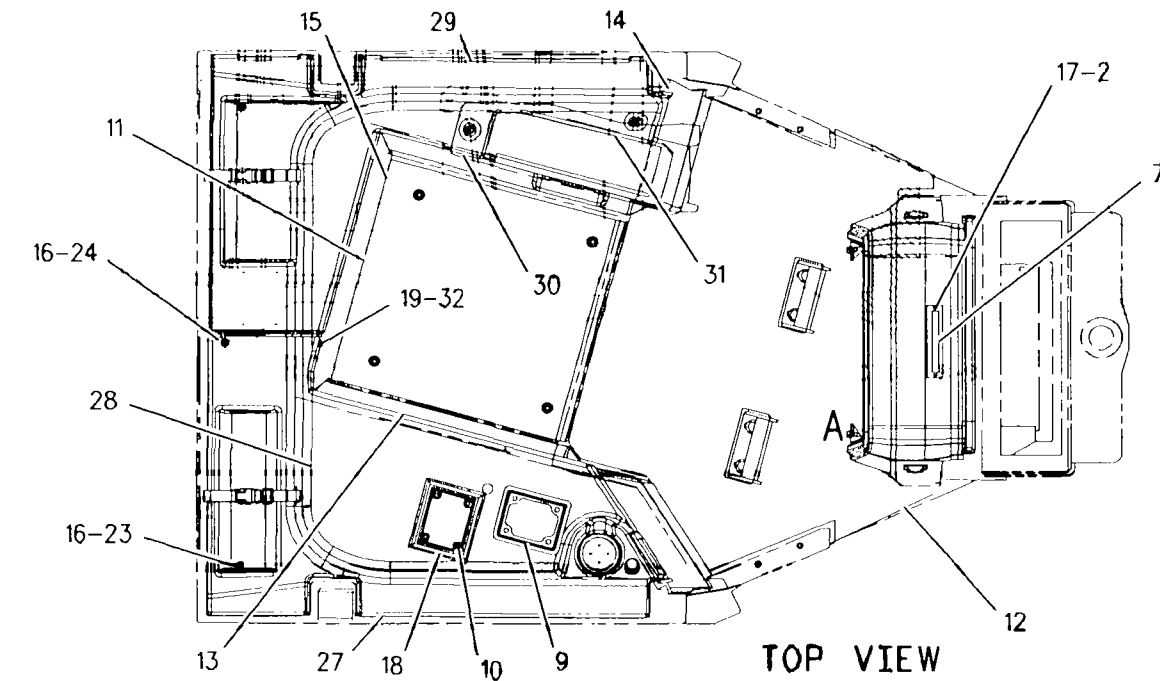
E-ORDER BY THE CENTIMETER

M-METRIC PART

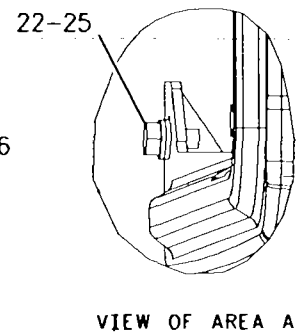
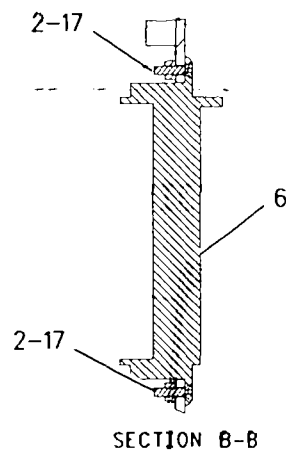
OPERATOR STATION

129-2008 COVER GP-CONSOLE (contd.)

i00950232



RIGHT SIDE VIEW



GRAPHIC #1

g00486677

OPERATOR STATION

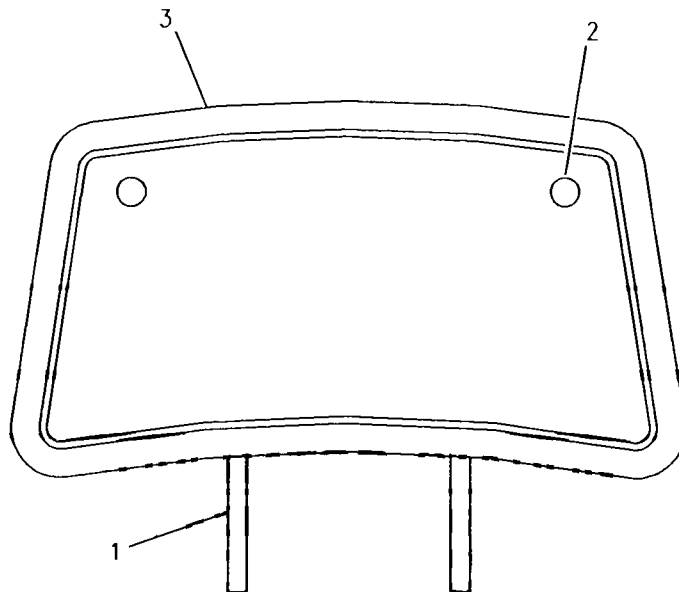
8Y-5874 EXTENSION GP-BACKREST

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 125-6224 SEAT GP

SMCS-7312

i01020540

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			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						
J-REPAIR KIT MARKED J INCLUDES PART(S) MARKED J											
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

g00524121

OPERATOR STATION

1Z-0742 HANDHOLD AR

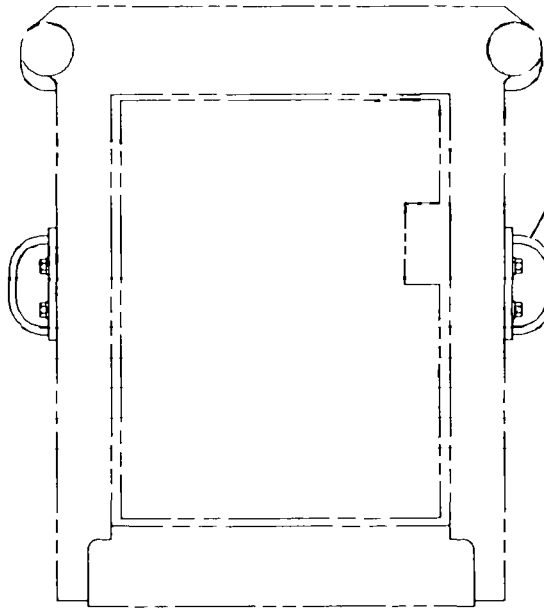
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
HEAVY DUTY

PART OF 128-4092 DISPOSAL AR

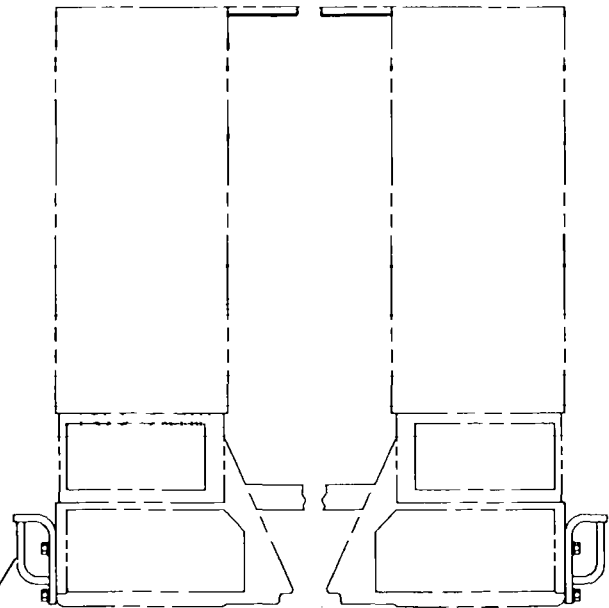
SMCS-7256

i00575944

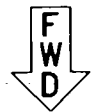
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	104-5944	2	HANDLE AS						
	2	1	8T-8919	4	BOLT (1/2-13X1.75IN)						
	3	1	1Q-2423	2	HANDLE AS						
	4	1	5P-2424	4	BOLT (1/2-13X2.25IN)						



FRONT VIEW



TOP VIEW



GRAPHIC #1

g00263699

OPERATOR STATION

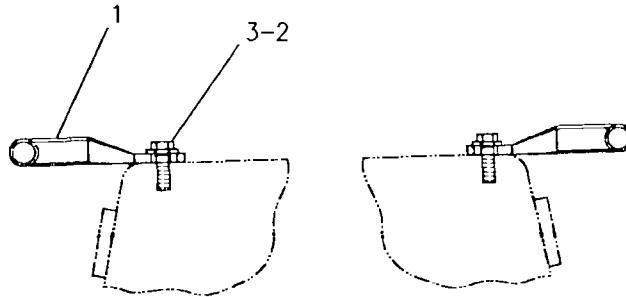
108-1335 HANDHOLD GP

PIN 3ZN1-UP; 5LN1-UP; 7KN1-UP; 9PN1-UP
PART OF 139-1115 CAB AR

SMCS-7256

i00574151

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-5343	2	HANDHOLD						
	2	1	5P-1076	4	WASHER-HARD (4MM THK)						
M	3	1	8T-4183	4	BOLT (M12X1.75X40MM)						
M-METRIC PART											



REAR VIEW

GRAPHIC #1

g00254256

OPERATOR STATION

108-2675 HEATER GP-CAB

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 139-1115, 158-6657 CAB AR

SMCS-7304

i00850631

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	5P-0767		HOSE (15.88MM ID)						
	2	1	109-5761	1	COIL AS-HEATER						
	3	1	5D-1026	2	CLAMP-HOSE						
	4	1	8T-4121	5	WASHER (2.5MM THK)						
M	5	1	8T-4133	1	NUT (M10X1.50 THD)						
M	6	1	8T-4137	4	BOLT (M10X1.50X20MM)						
	7	1	6T-5617	1	PLATE						
	8	1	141-4123	1	PLATE						
	9	1	9X-2185	4	SCREW						
BD	10	1	5P-5643		SEAL						
BD	11	1	5P-5639		SEAL						
	12	1	7T-6299	1	GROMMET						
	13	1	134-9602	1	VALVE AS-WATER						
	14	1	2M-1444	1	SCREW-TAPPING						
	15	1	3E-1841	1	LEVER						
	16	1	8Y-5737	1	CLIP (COMPRESSION)						
	17	1	037-4426	1	RETAINER						
	18	1	102-0341	1	CLIP						

B-USE AS REQUIRED

D-ORDER BY THE METER

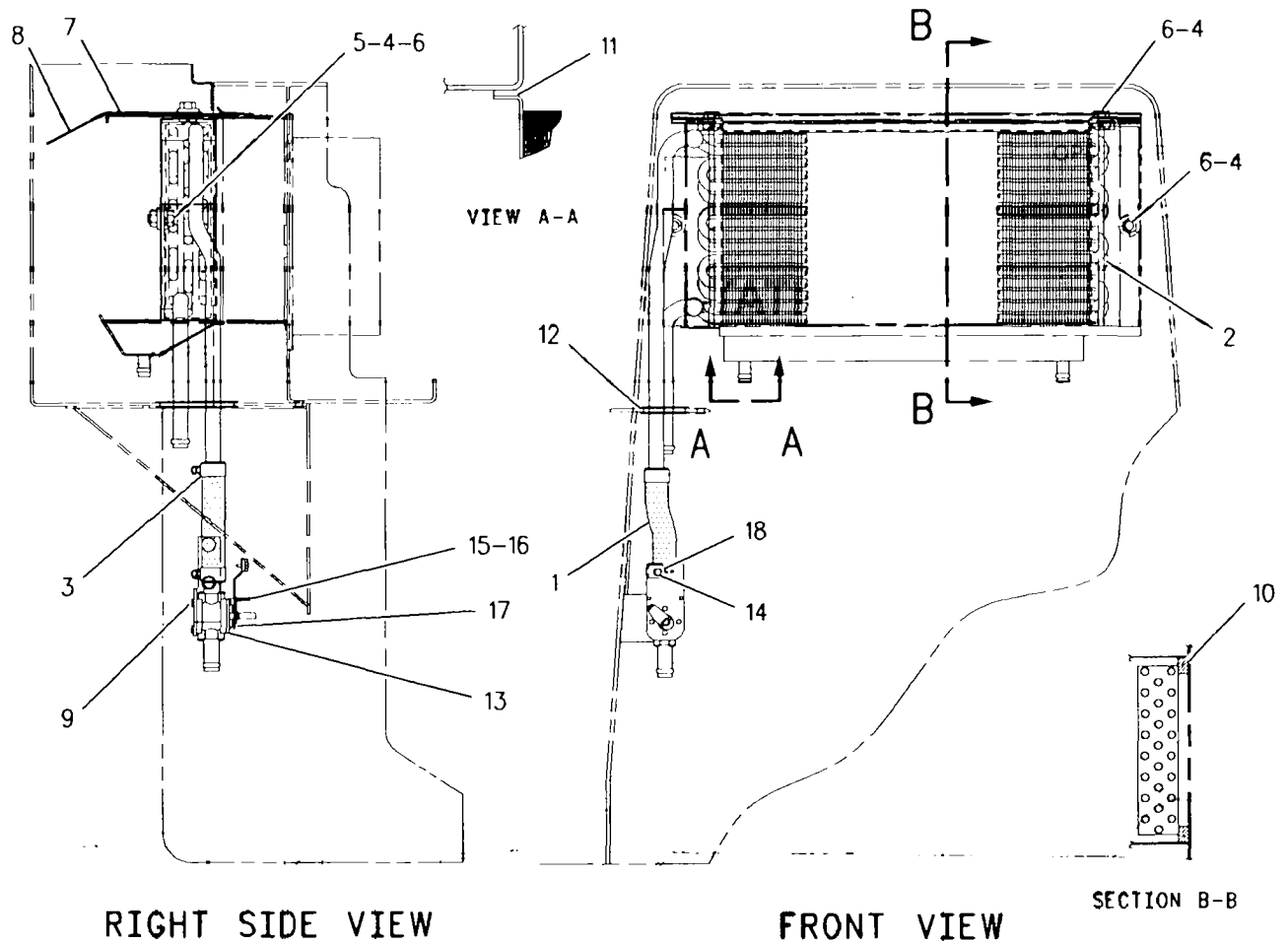
E-ORDER BY THE CENTIMETER

M-METRIC PART

OPERATOR STATION

108-2675 HEATER GP-CAB (contd.)

i00850631



GRAPHIC #1

g00411640

OPERATOR STATION

128-3158 INDICATOR AR-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 130-8942, 130-8943 PRECLEANER AR

SMCS-7450

i00950306

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5M-3062	1	BOLT (3/8-16X.75IN)						
	2	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	3	1	6V-8801	1	NUT (3/8-16 THD)						
	4	1	3B-6487	2	COUPLING						
	5	1	5P-6315	1	ELBOW-FLARELESS						
	6	1	5P-6313	2	NUT-FLARELESS						
	7	1	5P-6314	2	SLEEVE-FLARELESS						
	8	1	6V-7555	1	STRAP-CABLE						
	9	1	3B-6552	1	ELBOW						
	10	1	128-3159	1	PIPE AS						
	11	1	8N-2694	1	INDICATOR-AIR FILTER SERVICE						
	12	1	5P-7907	1	CONNECTOR						
BD	13	1	5P-5630		TUBE (.18M)						
B	14	1	7K-1181	5	STRAP-CABLE (4.00IN DIA)						
	15	1	148-1494	1	SHROUD AS						
		1	133-1619	1	LINER-FOAM						
		1	133-1620	1	LINER-FOAM						
	16	1	9G-2673	1	GROMMET						

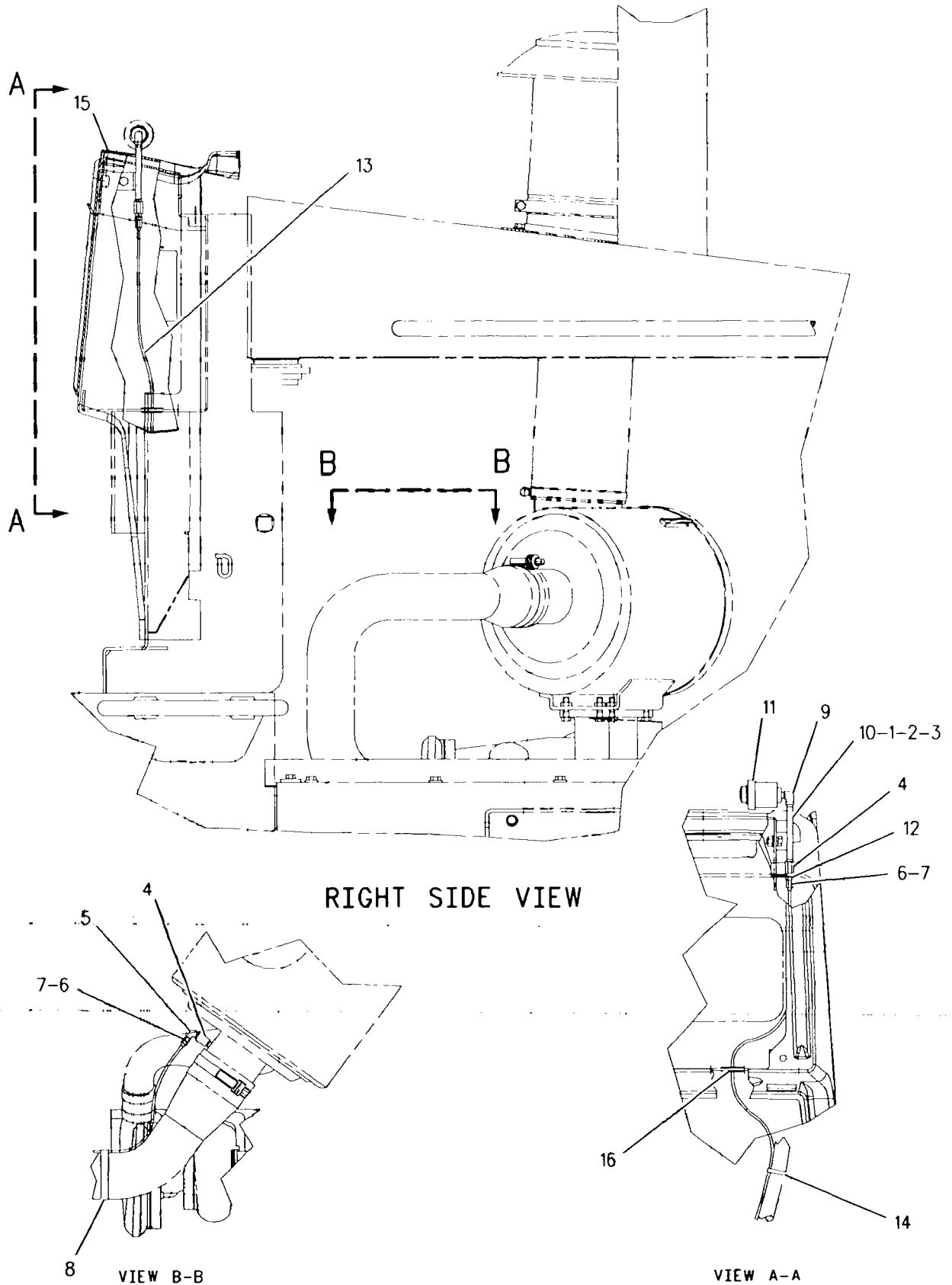
B-USE AS REQUIRED

D-ORDER BY THE METER

OPERATOR STATION

128-3158 INDICATOR AR (contd.)

i00950306



GRAPHIC.#1

g00486308

OPERATOR STATION

105-9657 INSTALLATION GP-RADIO

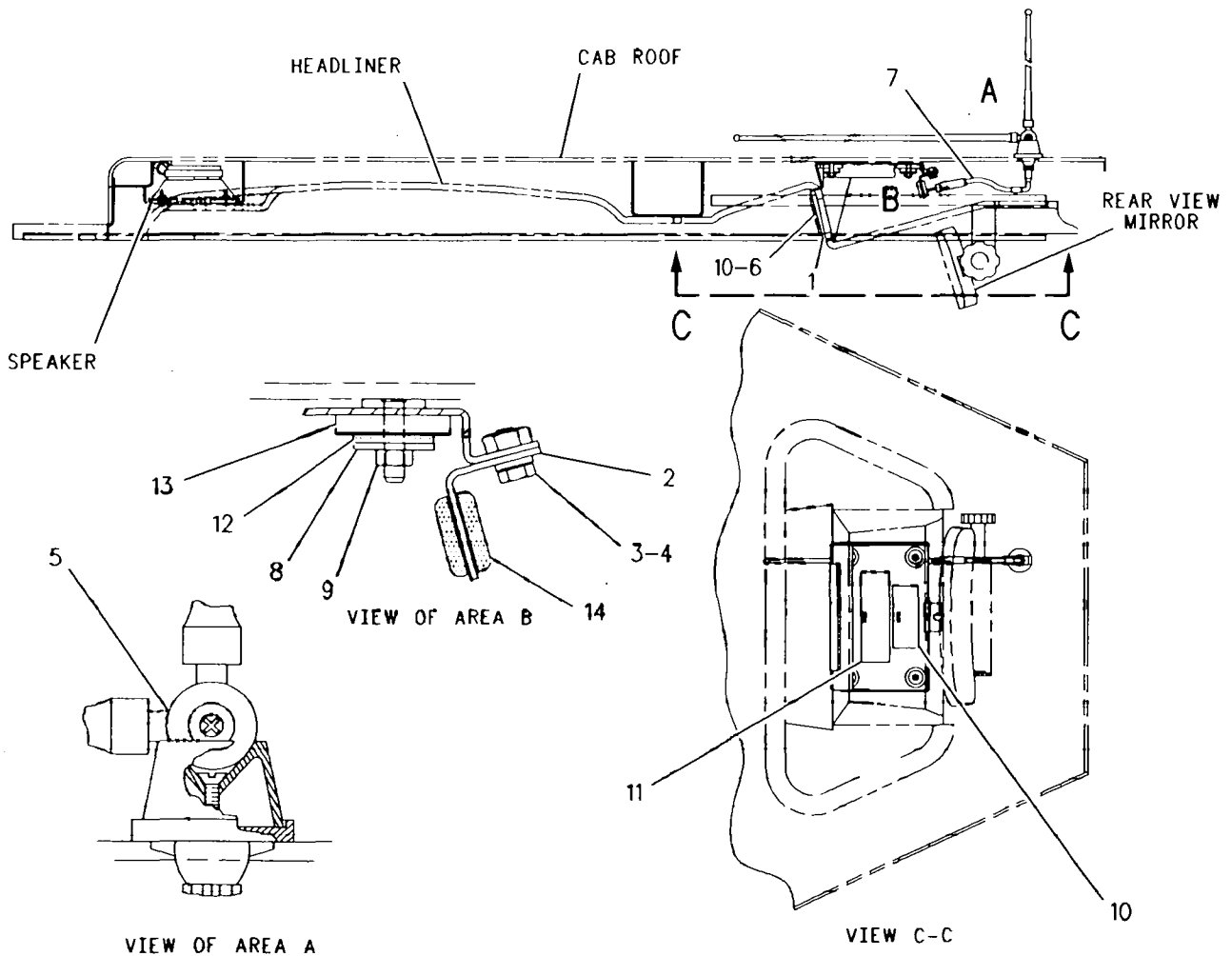
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9655 CAB AR

SMCS-7338

i00573236

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	108-3138	1	BRACKET AS						
	2	1	6Y-7385	1	BRACKET						
M	3	1	8T-4171	1	BOLT (M6X1.0X12MM)						
	4	1	9X-8256	1	WASHER (2MM THK)						
	5	1	8E-1118	1	ANTENNA AS						
	6	1	9U-8263	1	COVER						
	7	1	9U-8746	1	CABLE AS-COAXIAL						
	8	1	6V-7646	4	WASHER-HARD (2MM THK)						
M	9	1	5C-2890	4	NUT (M6X1.00 THD)						
	10	1	3E-6601	2	FILM-NOTICE						
	11	1	9X-8717	1	FILM-NOTICE						
	12	1	4N-9915	4	GROMMET AS						
	13	1	3E-4356	4	WASHER-HARD (6MM THK)						
	14	1	8K-1433	1	GROMMET						

M-METRIC PART



GRAPHIC #1

g00254211

OPERATOR STATION

105-9658 LINER GP-CAB

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9655 CAB AR

SMCS-7329

i00848659

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	8T-4181	2	BOLT (M6X1X20MM)	
	2	1	6V-8928	1	HOOK-COAT	
	3	1	110-7571	1	COVER-DOOR-RH	
	4	1	110-7572	1	COVER-DOOR-LH	
	5	1	110-8152	2	HANDLE AS-PULL	
	6	1	153-9047	2	TRIM-POST	
	7	1	114-9139	1	COVER-FRONT	
	8	1	114-9140	1	COVER AS	
	9	1	153-9045	1	COVER-POST (RH)	
Y	10	1	115-2331	1	LINER GP-CAB	504
	11	1	131-5176	1	PLATE	
M	12	1	123-4950	10	SCREW-PAN HEAD	
	13	1	126-3492	1	HANDLE AS	
	14	1	9X-8267	2	WASHER (2.0MM THK)	
M	15	1	6V-5683	4	BOLT (M6X1X16MM)	
M	16	1	6V-8225	2	NUT (M6X1 THD)	
M	17	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)	
M	18	1	9X-2045	1	SCREW-TRUSS HEAD (M6X1X20MM)	
	19	1	153-9046	1	COVER-POST LH	
	20	1	137-8708	1	PLATE	
	21	1	131-5171	3	CLIP	

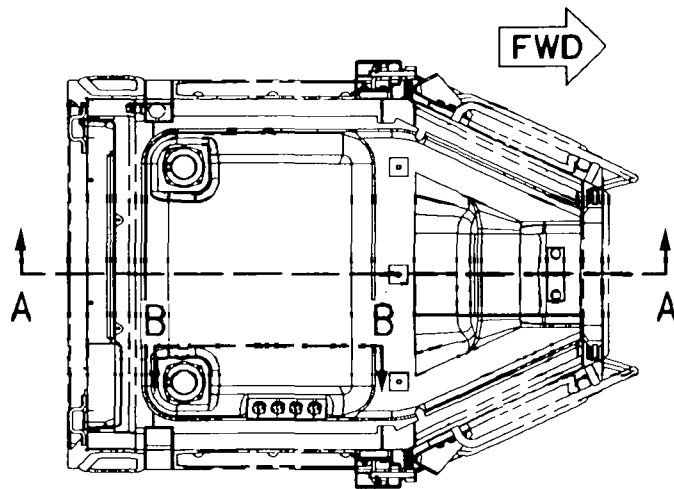
M-METRIC PART

Y-SEPARATE ILLUSTRATION

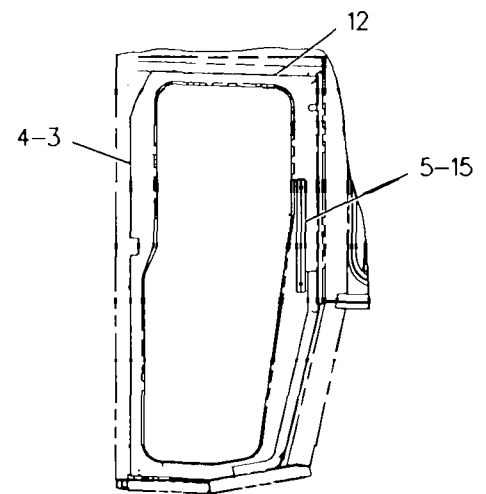
OPERATOR STATION

105-9658 LINER GP-CAB (contd.)

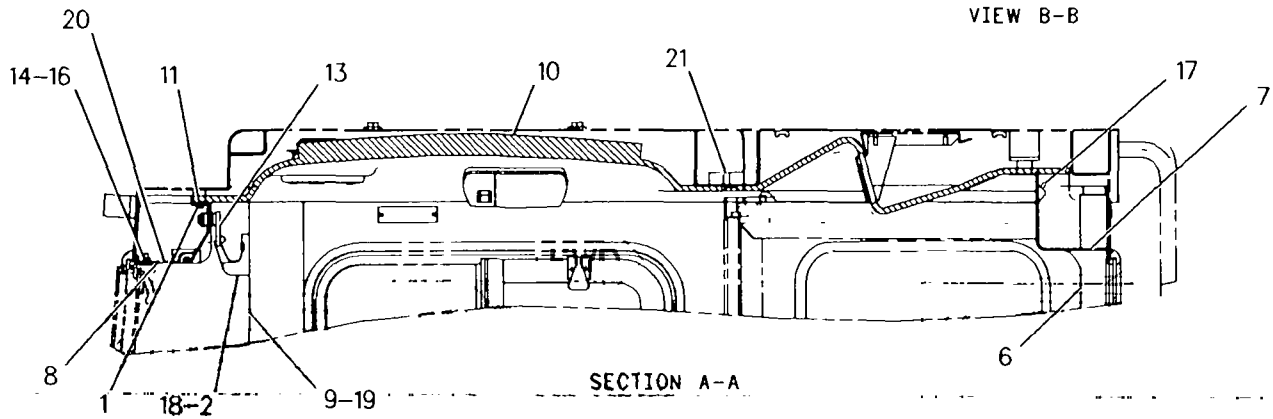
i00848659



TOP VIEW



VIEW B-B



SECTION A-A

GRAPHIC #1

g00264046

OPERATOR STATION

115-2331 LINER GP-CAB

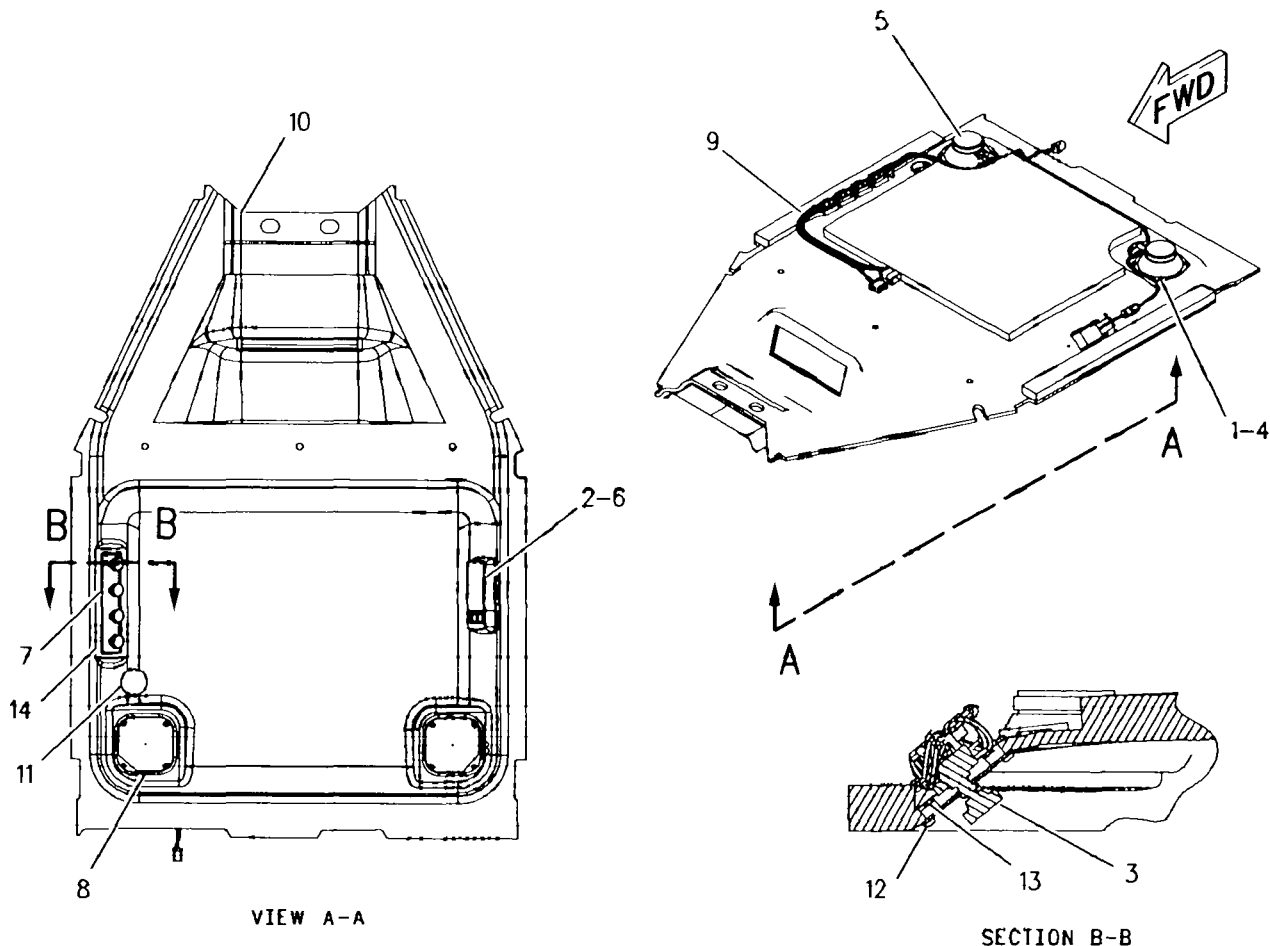
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9658 LINER GP-CAB

SMCS-7329

100837458

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	2N-3162	8	SCREW-MACHINE (10-24X1.25IN)	170
	2	1	3E-6389	1	LAMP GP-DOME	
	3	1	3T-6655	4	SWITCH AS-ROTARY (WIPER/WASHER)	
					(EACH INCLUDES)	
		1	7T-9302	1	KNOB-WIPER SWITCH	
	4	1	4B-2047	8	NUT (10-24 THD)	
	5	1	6T-7695	2	SPEAKER AS-RADIO	
	6	1	6V-7978	3	SCREW-MACHINE (10-32X0.375IN)	
	7	1	9U-9942	1	FILM-IDENTIFICATION	
	8	1	101-3055	2	COVER-SPEAKER	
	9	1	109-7955	1	HARNESS AS	
	10	1	117-5059	1	HEADLINER	
	11	1	131-5137	1	PLUG	
M	12	1	7Y-7388	4	SCREW-BUTTON HEAD (M5X0.8X12MM)	
	13	1	8T-4752	4	NUT	
	14	1	145-9031	1	PLATE	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00295098

OPERATOR STATION

108-1333 LINES GP-HEATER

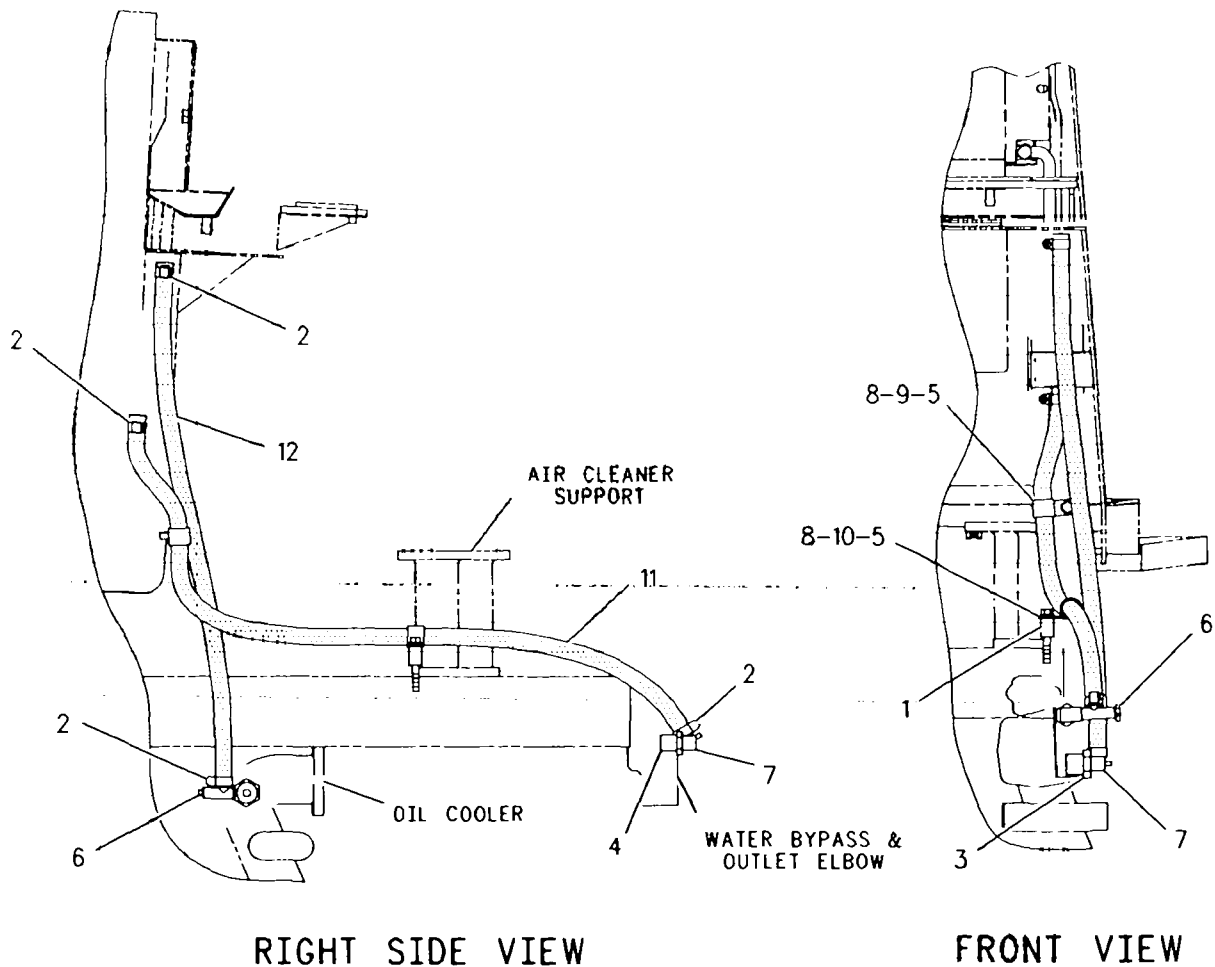
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 139-1115, 158-6657 CAB AR

SMCS-7304

i00884024

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2V-9923	1	SPACER						
	2	1	5D-1026	4	CLAMP-HOSE						
	3	1	6B-1628	1	BUSHING-TERMINAL						
	4	1	6B-4661	1	BUSHING-REDUCER						
	5	1	6D-4636	2	CLIP (23.81MM ID)						
	6	1	8F-8151	2	VALVE-DRAIN						
	7	1	9M-5501	2	ELBOW-STREET						
	8	1	8T-4896	2	WASHER-HARD (2.5MM THK)						
	9	1	5M-3062	1	BOLT (3/8-16X.750IN)						
	10	1	8T-9101	1	BOLT (3/8-16X2.75IN)						
E	11	1	5P-0767		HOSE (15.88MM ID) (118CM)						
E	12	1	5P-0767		HOSE (15.88MM ID) (76.5CM)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00254269

OPERATOR STATION

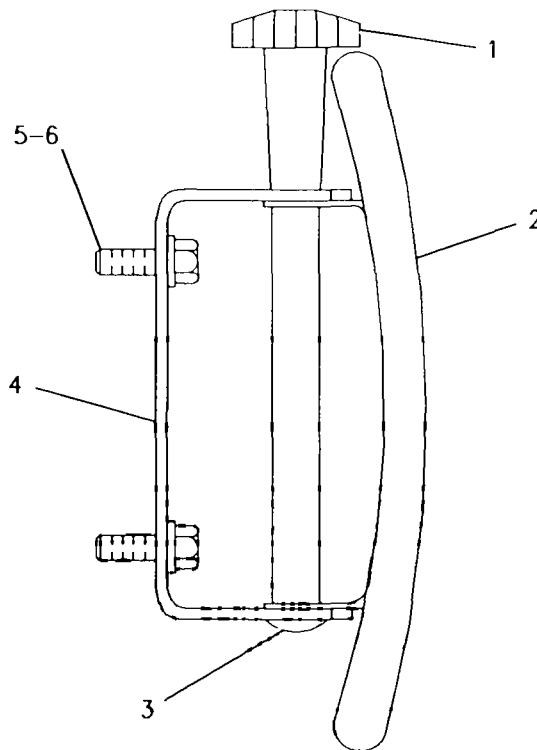
105-9659 MIRROR GP-REAR VIEW

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9655 CAB AR

SMCS-7319

i00775915

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE PAGE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9P-9388	1	KNOB						
	2	1	5P-6874	1	MIRROR						
	3	1	5K-9179	1	BOLT-ROUND HEAD						
	4	1	6Y-5113	1	BRACKET						
	5	1	8T-4121	2	WASHER (2.5MM THK)						
M	6	1	8T-4195	2	BOLT (M10X1.50X30MM)						
M-METRIC PART											



GRAPHIC #1

g00254288

OPERATOR STATION

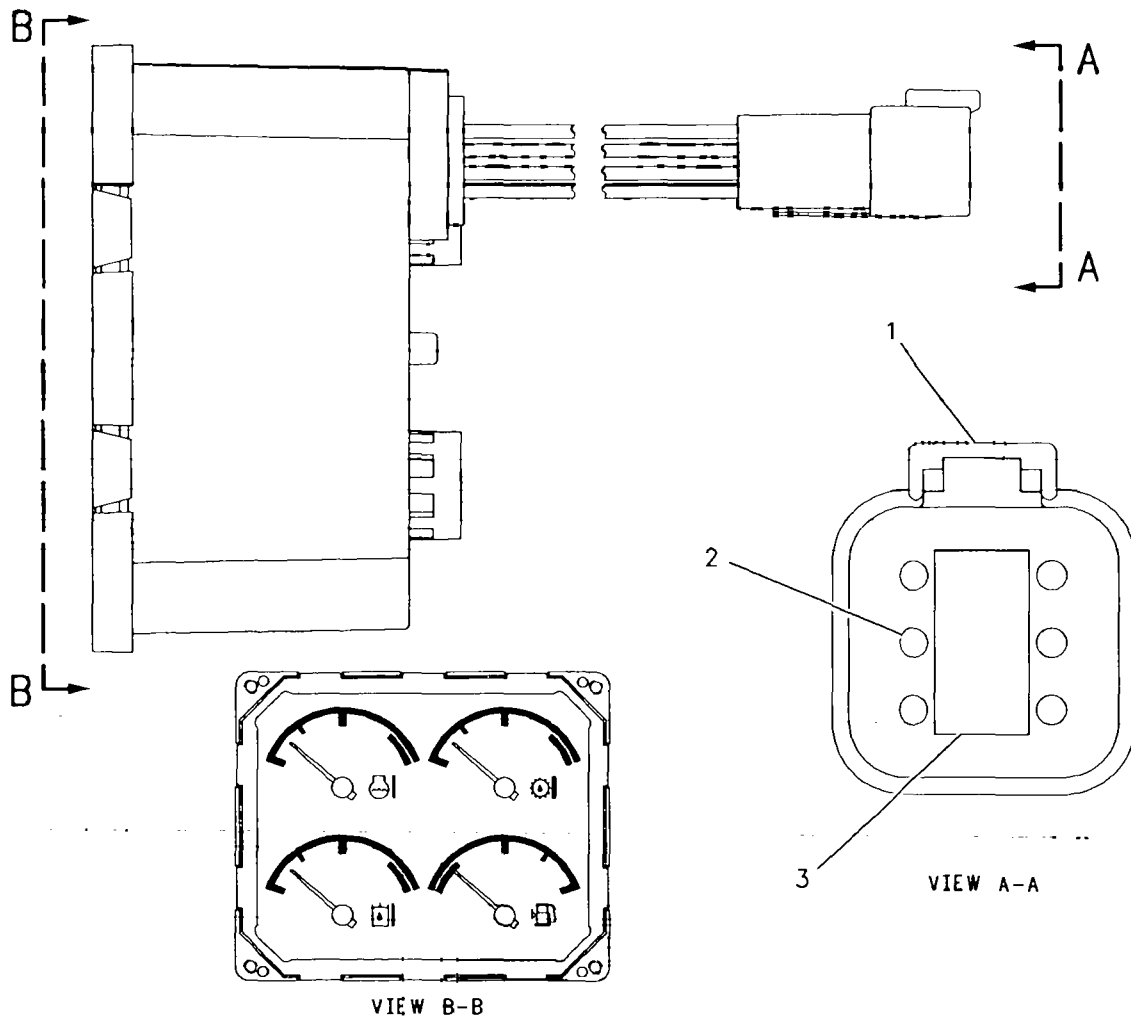
100-5895 MODULE GP-QUAD GAUGE

PIN 2YN1-UP; 4MN1-UP; 6JN1-UP; 8LN1-UP
PART OF 142-1654 PANEL GP-INSTRUMENT

SMCS-7450, 7451

i01024751

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8805	1	KIT RECEPTACLE (6 PIN)						
					{ INCLUDES WEDGE & PART MARKED J }						
	2	1	8T-8729	6	PIN-CONNECTOR						
J	3	1	3E-3383	1	WEDGE-RECEPTACLE LOCK						
J-INCLUDED IN 1028805 RECEPTACLE KIT											



GRAPHIC #1

g00121830

OPERATOR STATION

119-0098 WIPER GP

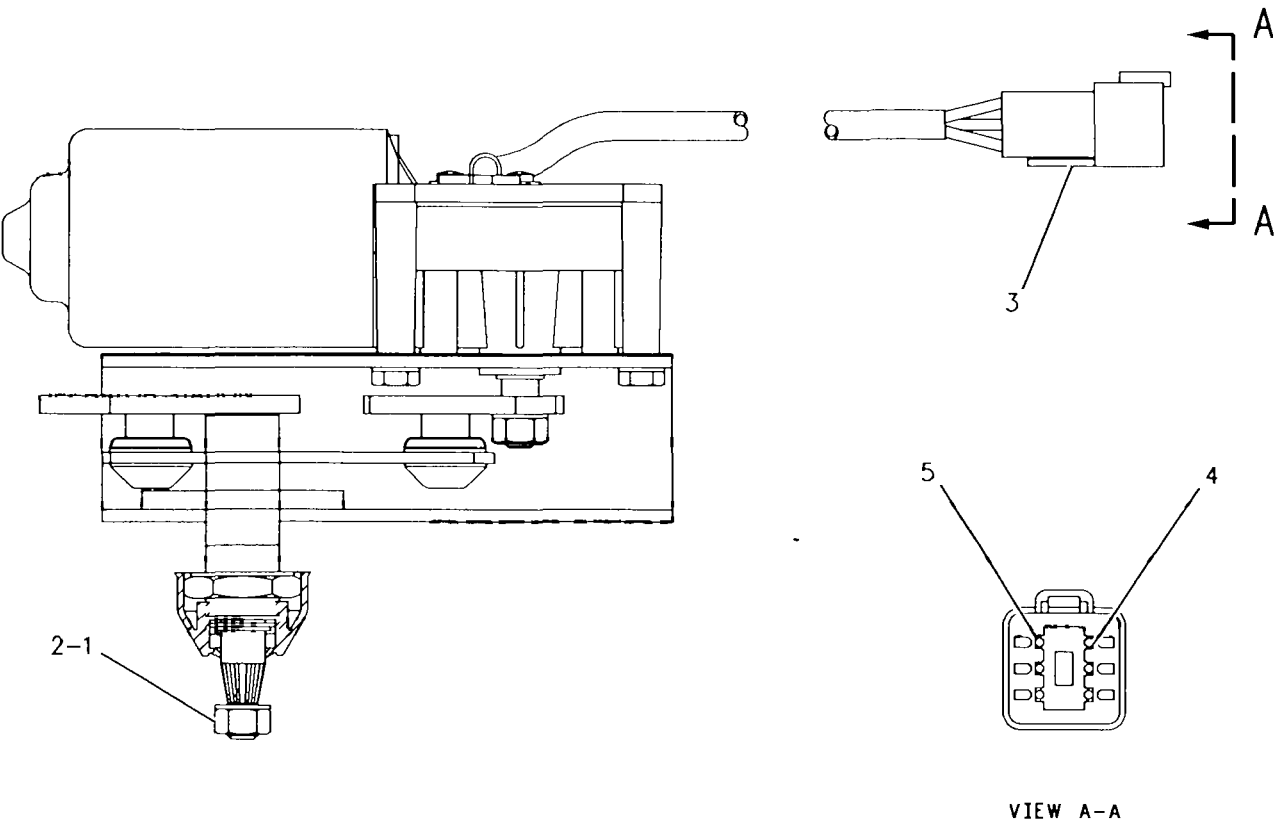
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT

PART OF 105-9661 WIPER GP-WINDOW
FIELD REPLACEMENT ORDER 147-7979-PAGE 511

SMCS-7305

i00573267

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-7261	1	NUT (M8X1.25 THD)						
	2	1	3F-9556	1	LOCKWASHER (8.4MM ID)						
	3	1	102-8805	1	KIT-RECEPTACLE						
	4	1	8T-8737	1	PLUG-SEAL						
	5	1	8T-8729	5	PIN-CONNECTOR						
M-METRIC PART											



GRAPHIC #1

g00263976

OPERATOR STATION

134-0392 MOTOR GP-WINDOW WIPER

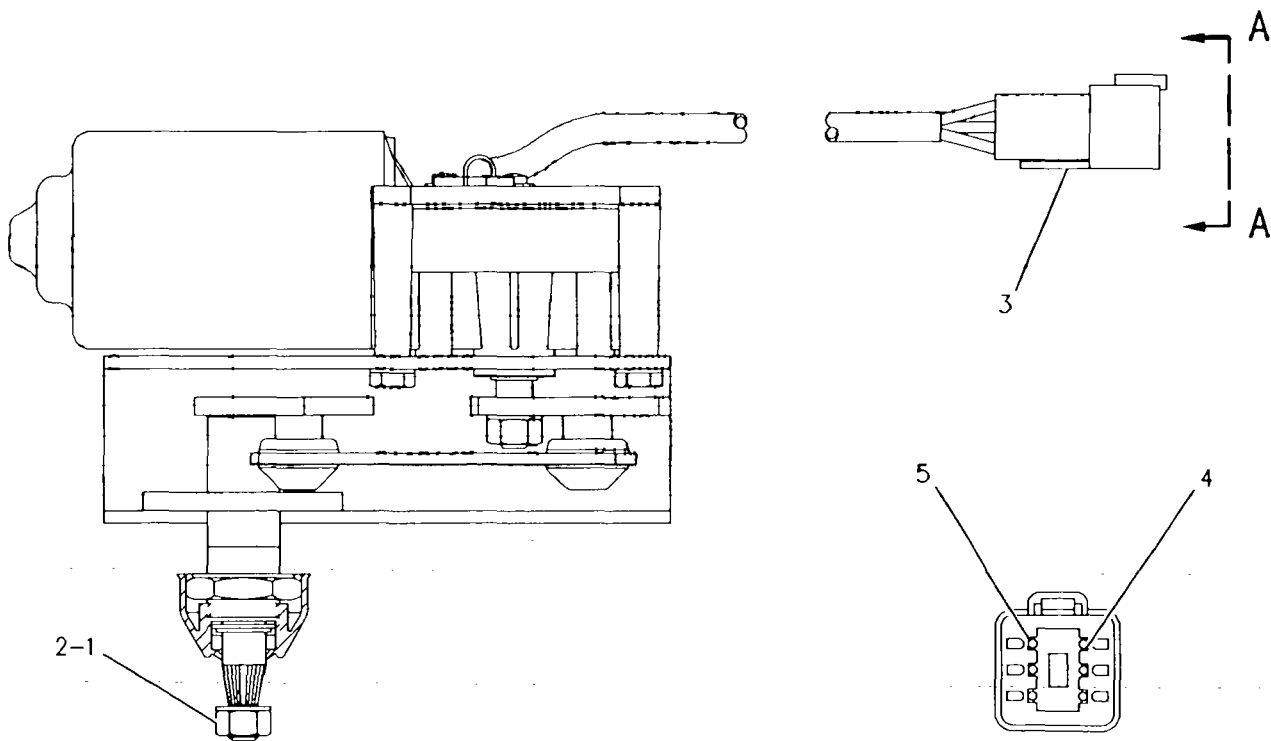
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT

PART OF 105-9661 WIPER GP-WINDOW
FIELD REPLACEMENT ORDER 147-7976-PAGE 510

SMCS-7305

i00852914

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-7261	1	NUT (M8X1.25 THD)						
	2	1	3F-9556	1	LOCKWASHER (8.4MM ID)						
	3	1	102-8805	1	KIT-RECEPTACLE						
	4	1	8T-8737	1	PLUG-SEAL						
	5	1	8T-8729	5	PIN-CONNECTOR						
M-METRIC PART											



GRAPHIC #1

g00263797

OPERATOR STATION

147-7976 MOTOR GP-WINDOW WIPER

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

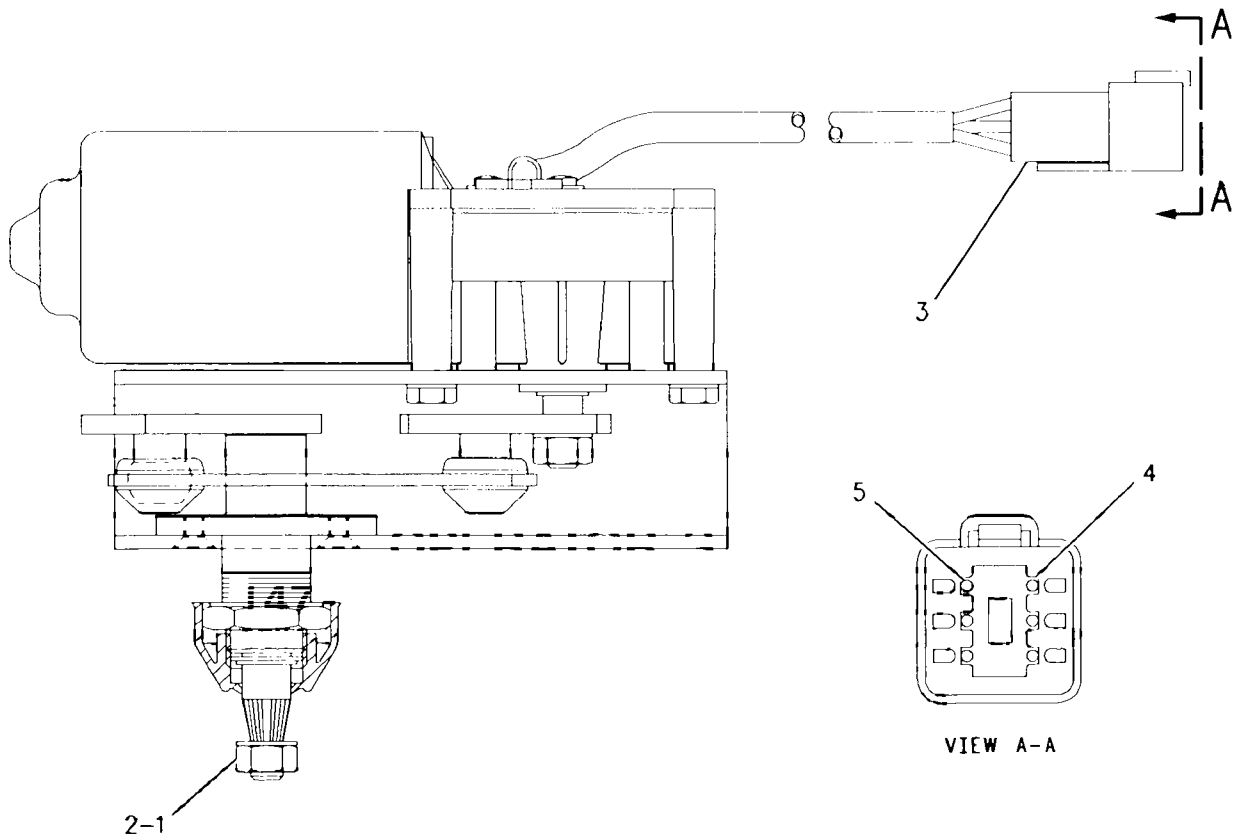
PART OF 105-9661 WIPER GP-WINDOW

FIELD REPLACEMENT FOR 134-0392-PAGE 509

SMCS-7305

i00862285

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-7261	1	NUT (M8X1.25 THD)						
	2	1	3F-9556	1	LOCKWASHER (8.4MM ID)						
	3	1	102-8805	1	KIT-RECEPTACLE						
					(INCLUDES RECEPTACLE AND WEDGE)						
	4	1	9G-3695	1	PLUG-SEAL						
	5	1	8T-8729	5	PIN-CONNECTOR						
M-METRIC PART											



GRAPHIC #1

g00462703

OPERATOR STATION

147-7979 MOTOR GP-WINDOW WIPER

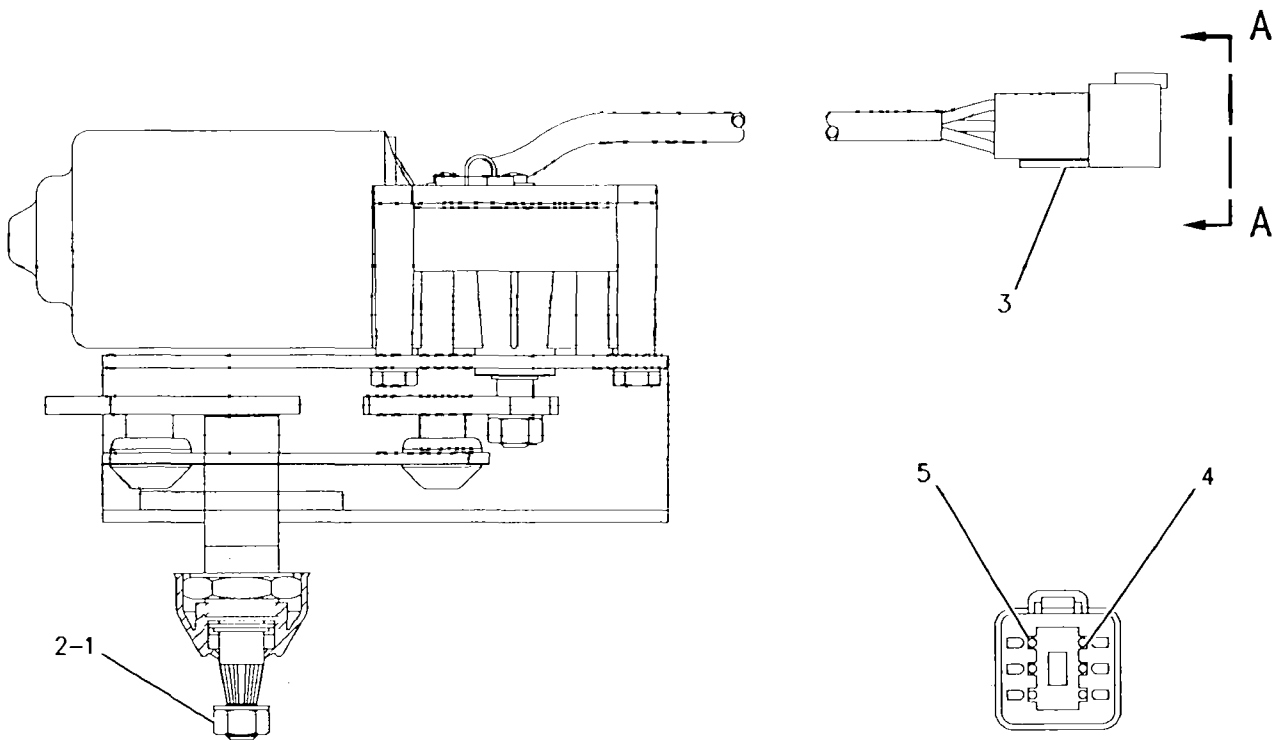
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
24 VOLT

PART OF 105-9661 WIPER GP-WINDOW
FIELD REPLACEMENT FOR 119-0098-PAGE 508

SMCS-7305

i00836385

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-7261	1	NUT (M8X1.25 THD)						
	2	1	3F-9556	1	LOCKWASHER (8.4MM ID)						
	3	1	102-8805	1	KIT-RECEPTACLE (INCL. RECEPTACLE & WEDGE)						
	4	1	9G-3695	1	PLUG-SEAL						
	5	1	8T-8729	5	PIN-CONNECTOR						
M-METRIC PART											



GRAPHIC #1

g00464037

OPERATOR STATION

105-9665 MOUNTING GP-CAB

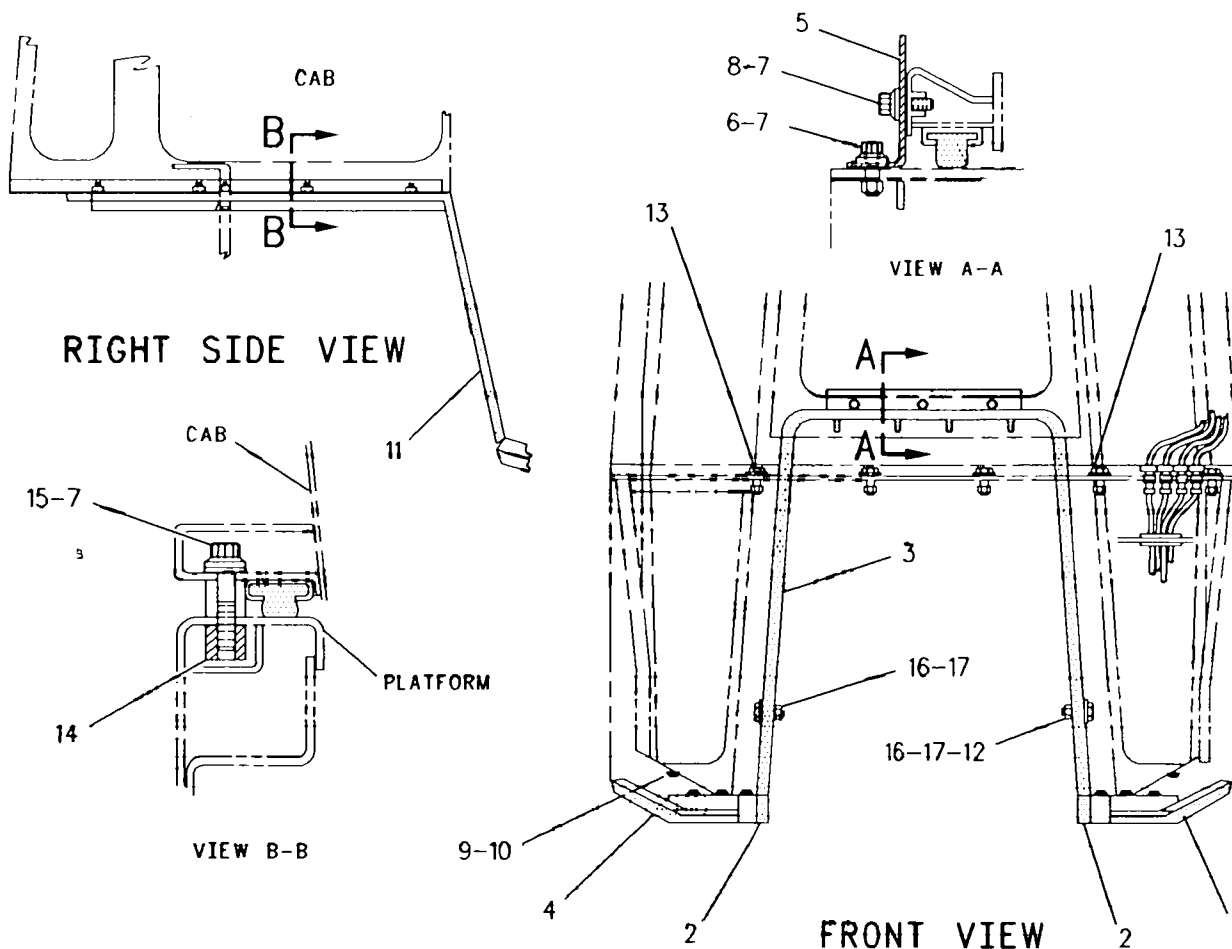
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 139-1115, 158-6657 CAB AR

SMCS-7266, 7301

i00690504

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9G-0986	1	SEAL						
	2	1	9G-0983	2	SEAL						
D	3	1	5P-7514		SEAL (.21M)						
	4	1	9G-0990	1	SEAL						
	5	1	113-6033	1	ANGLE						
	6	1	9X-2508	4	BOLT-12 POINT HEAD (1/2-13X1.25IN)						
	7	1	7X-3392	31	WASHER-HARD (3MM THK)						
	8	1	3E-6918	3	BOLT						
	9	1	5S-7379	8	BOLT (3/8-16X.875IN)						
	10	1	5P-1075	8	WASHER-HARD (3MM THK)						
D	11	1	5P-7513		SEAL (.42M)						
	12	1	6V-8801	2	NUT (3/8-16 THD)						
	13	1	3E-4044	2	PLUG						
	14	1	8E-3303	2	STRIP						
	15	1	7X-7470	12	BOLT-12 POINT HEAD						
	16	1	8C-3448	2	BOLT						
	17	1	8T-2561	4	WASHER (5MM THK)						

D-ORDER BY THE METER



GRAPHIC #1

g00297248

OPERATOR STATION

8Y-5992 PAN GP-SEAT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8Y-5986 SEAT GP-SUSPENSION

SMCS-7312

i01024966

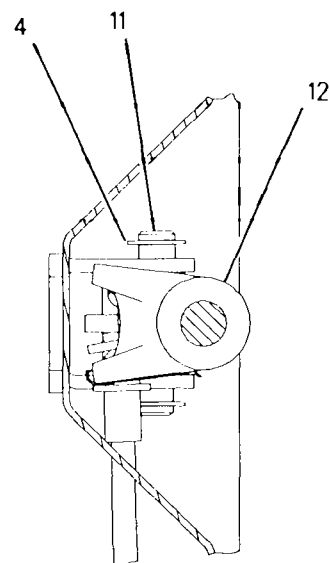
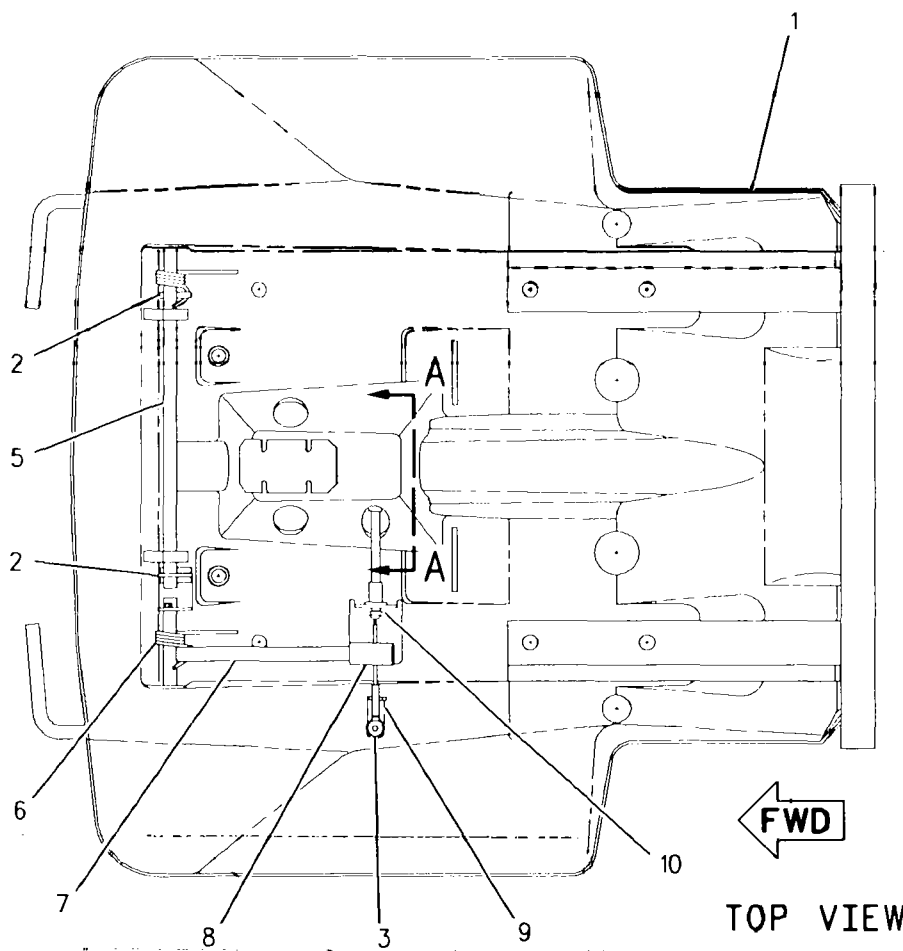
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8Y-5892	1	PAN AS-SEAT	
JL	2	1	3K-4897	4	PIN-SPRING	
N	3	1	9M-5733	1	RIVET-POP (4.78MM DIA)	
N	4	1	6V-2456	2	RING-RETAINING	
JZ	5	1		1	ROD AS	
JLZ	6	1		2	SPRING	
LZ	7	1		1	ROD AS	
LZ	8	1		1	BUSHING	
NZ	9	1		1	BRACKET	
NZ	10	1		1	CABLE AS	
NZ	11	1		1	PIN	
NZ	12	1		1	ADJUSTER AS	
					AVAILABLE REPAIR KIT(S):	
				8Y-5995	1	KIT-SEAT TILT
						(INCLUDES BUSHING, LOCKPIN & PARTS MARKED J)
				8Y-5998	1	KIT-BACK TILT
						(INCLUDES BUSHING & PARTS MARKED L)
				8Y-5999	1	KIT-ADJUSTER
						(INCLUDES PARTS MARKED N)

J-INCLUDED IN 8Y-5995 SEAT TILT KIT
L-INCLUDED IN 8Y-5998 BACK TILT KIT
N-INCLUDED IN 8Y-5999 ADJUSTER KIT
Z-NOT SERVICED SEPARATELY

OPERATOR STATION

8Y-5992 PAN GP-SEAT (contd.)

i01024966



GRAPHIC #1

g00527029

OPERATOR STATION

142-1654 INSTRUMENT GP-ROPS-CUSTOM

PIN 2YN1-UP; 4MN1-UP; 6JN1-UP; 8LN1-UP

O-ROPS, CAB READY

PART OF 142-2498 PLATFORM AR-CAB

SMCS-7450, 7451

i00899018

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2P-4339	1	NUT-JAM (7/16-20 THD)	
	2	1	3S-2093	3	STRAP-CABLE (1.75IN DIA)	
	3	1	135-2172	1	PLATE	
	4	1	134-7255	1	FILM-IDENTIFICATION	
	5	1	7F-6998	1	LOCKWASHER	
	6	1	7N-5876	2	LAMP-MINIATURE (28 VOLT)	
Y	7	1	133-8979	1	CONTROL GP-EMS ELECTRONIC (LED)	169
	8	1	128-6157	1	PLATE	
Y	9	1	9G-7641	1	SWITCH GP-START	192
	10	1	9X-6772	3	STRAP-CABLE	
	11	1	133-9405	1	SWITCH AS (AUTO SHIFT)	
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK	
		1	3K-0835	1	NUT	
		1	6F-0253	1	LOCKWASHER	
		1	8T-8729	3	PIN-CONNECTOR	
		1	102-8803	1	KIT-RECEPTACLE	
	12	1	100-5567	1	BEZEL	
Y	13	1	100-5895	1	MODULE GP-QUAD GAUGE ELEK	507
	14	1	106-8701	1	PLATE	
	15	1	107-1964	4	SCREW-PAN HEAD (#6-19X.5IN)	
	16	1	109-7189	1	SWITCH AS-ROTARY (LIGHTS)	
		1	6V-8376	7	SCREW-MACHINE (8-32X.25IN)	
		1	9B-7233	7	LOCKWASHER (NO.8)	
	17	1	110-6109	1	KNOB-CONTROL	
	18	1	8C-6354	1	CAP-RECEPTACLE	
	19	1	112-0788	1	FILM-PANEL	
	20	1	136-2087	1	HARNESS AS	
	21	1	116-6203	1	RESISTOR AS	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	3E-3365	1	WEDGE	
		1	8T-8729	2	PIN-CONNECTOR	
	22	1	116-7879	1	PLATE AS	
		1	4P-8134	1	CLIP	
		1	7T-1099	2	LINK	
	23	1	1F-0750	3	NUT-WELD (3/8-16 THD)	
	24	1	117-9920	1	PANEL-DASH	
	25	1	122-7127	10	NUT	
	26	1	123-0304	1	INDICATOR AS (ACTION)	
		1	115-1748	1	LAMP-MINIATURE (24V)	
		1	123-0306	1	SOCKET AS	
	27	1	123-9294	3	LAMP-MINIATURE	
	28	1	3S-9557	6	SCREW-PAN HEAD	
	29	1	125-0469	1	FILM-IDENTIFICATION	
	30	1	125-0470	1	FILM-IDENTIFICATION	
	31	1	125-0741	1	PANEL-DASH	
Y	32	1	125-3401	1	CONTROL GP-DISPLAY ELECTRONIC	484
	33	1	157-3570	1	CONTROL GP-EMS ELECTRONIC	
	34	1	133-9405	1	SWITCH AS (START AID)	
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK	
		1	3K-0835	1	NUT	
		1	6F-0253	1	LOCKWASHER	
		1	8T-8729	3	PIN-CONNECTOR	
		1	102-8803	1	KIT-RECEPTACLE	
	35	1	4P-8134	1	CLIP	
	36	1	5M-3062	2	BOLT	

OPERATOR STATION

142-1654 INSTRUMENT GP-ROPS (contd.)

i00899018

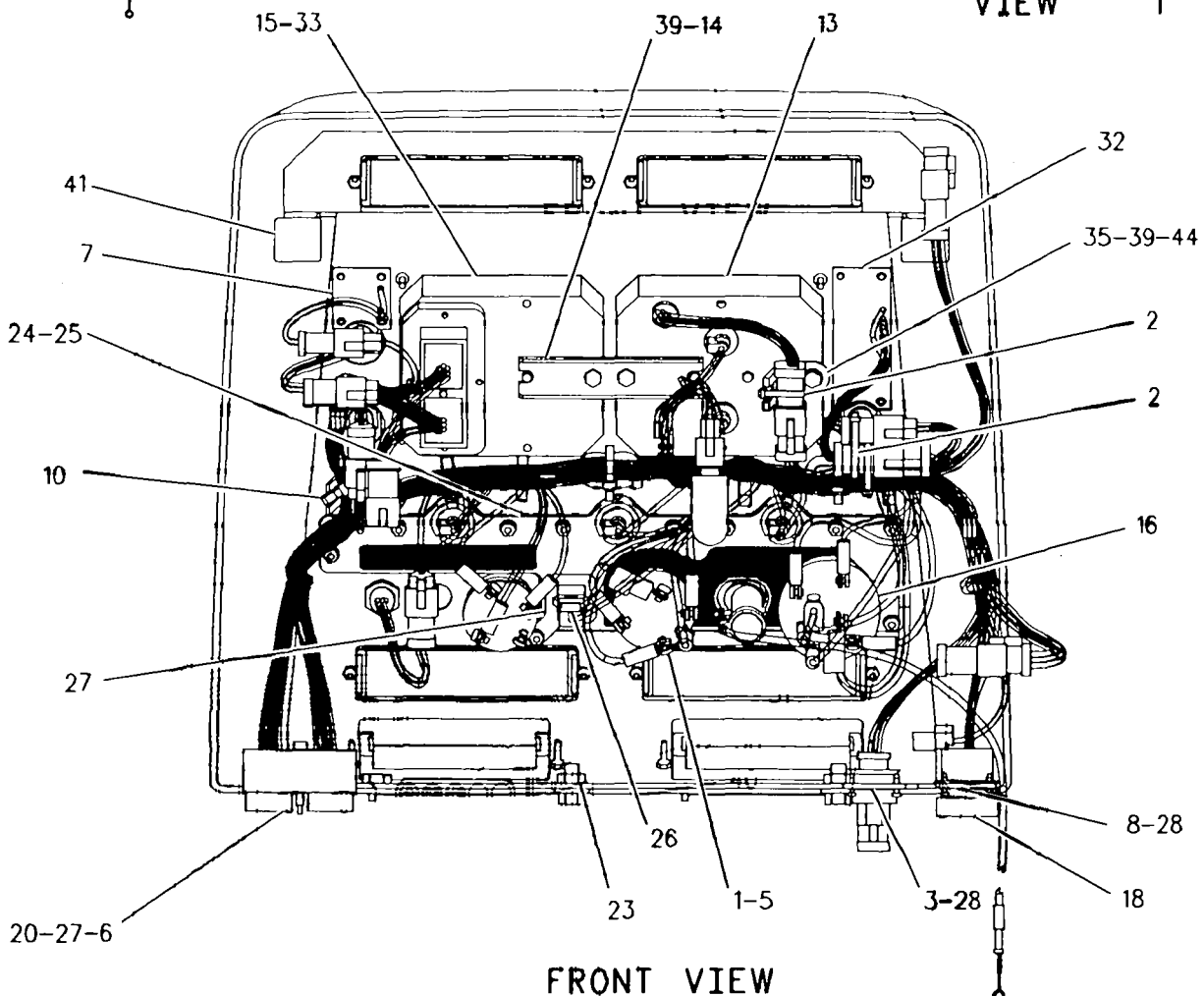
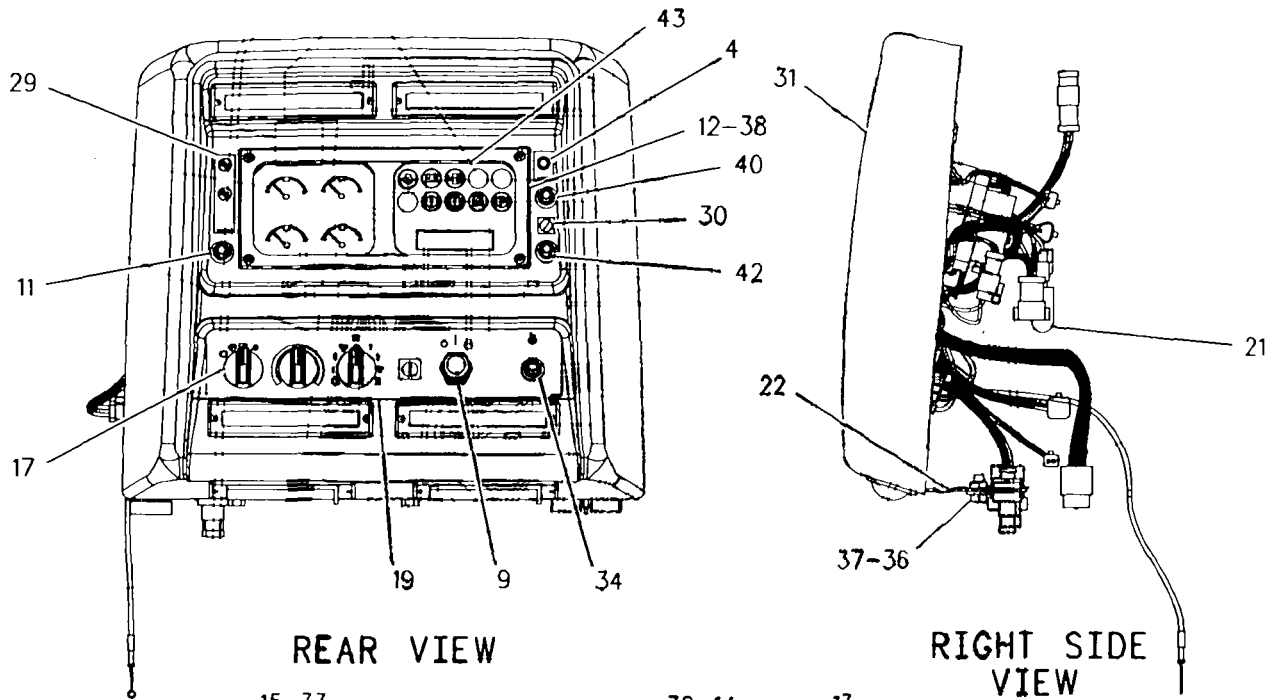
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	37	1	5P-1075	2	WASHER-HARD (3MM THK)						
M	38	1	7Y-7256	4	SCREW-TRUSS HEAD (M4X0.7X35MM)						
M	39	1	8T-4171	3	BOLT (M6X1.0X12MM)						
	40	1	133-9405	1	SWITCH AS (AUTO KICKDOWN)						
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK						
		1	3K-0835	1	NUT						
		1	6F-0253	1	LOCKWASHER						
		1	8T-8729	3	PIN-CONNECTOR						
		1	102-8803	1	KIT-RECEPTACLE						
	41	1	116-7964	2	MOUNT						
	42	1	133-9405	1	SWITCH AS (VIDEO INDICATOR DIAL)						
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK						
		1	3K-0835	1	NUT						
		1	6F-0253	1	LOCKWASHER						
		1	8T-8729	3	PIN-CONNECTOR						
		1	102-8803	1	KIT-RECEPTACLE						
	43	1	130-7495	1	FILM-MONITOR (SMART EMS)						
	44	1	8T-4205	1	WASHER-HARD (2MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

142-1654 INSTRUMENT GP-ROPS (contd.)

i00899018



GRAPHIC #1

g00272570

OPERATOR STATION

142-2498 PLATFORM AR-CUSTOM

PIN 2YN1-UP; 4MN1-UP; 6JN1-UP; 8LN1-UP

CAB READY

SMCS-7301

i01003531

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	139-5200	1	PLATE	
	2	1	140-6732	1	GASKET	
	3	1	5M-3062	16	BOLT (3/8-16X.75IN)	
	4	1	5P-1075	16	WASHER-HARD (3MM THK)	
	5	1	6T-4556	1	COVER	
	6	1	6T-4557	1	GASKET	
	7	1	6T-5067	1	LINER	
Y	8	1	108-1328	1	HOOD & GUARD GP	281
	9	1	140-7696	1	COVER AS	
		1	5P-8244	2	WASHER (2.5MM THK)	
Y	10	1	105-9666	1	PLATFORM GP-CAB	524
Y	11	1	142-1654	1	INSTRUMENT GP-ROPS	516
	12	1	145-9134	1	FLOOR MAT	
	13	1	3T-3635	2	HANDHOLD	
	14	1	131-8494	1	PLATE	
	15	1	8E-3303	2	STRIP	
	16	1	5P-2228	12	BOLT (1/2X1.0IN)	
	17	1	5P-1076	10	WASHER-HARD (4MM THK)	
	18	1	8E-8382	1	PLATE AS	
		1	4F-9101	4	LUG (1/4-20 THD)	
	19	1	4M-5283	4	BOLT (1/4-20X0.625IN)	
	20	1	5P-4115	4	WASHER (2MM THK)	
	21	1	7G-4823	1	STRAP	
	22	1	4B-4276	2	WASHER (1.6MM THK)	
	23	1	2D-6235	2	LOCKNUT (1/4-20 THD)	
	24	1	7G-4824	1	STRAP	
	25	1	7T-0786	1	RETAINER AS	
	26	1	6V-1790	3	PLUG-BUTTON	
	27	1	6P-2216	6	CAP-PUSH ON	
	28	1	117-8863	1	LINER	
	29	1	127-1046	1	LINER	
	30	1	7X-2501	3	BOLT (1/4X1.25 IN)	
	31	1	7X-0603	3	WASHER-HARD (2.5MM THK)	
	32	1	8T-4205	3	WASHER-HARD (2MM THK)	
	33	1	3L-0594	3	SPACER	
	34	1	127-1045	1	LINER	
	35	1	127-1043	1	LINER	
	36	1	127-1044	1	LINER	
	37	1	140-6731	1	PLATE AS	
	38	1	140-6733	1	GASKET	
	39	1	030-8838	6	SCREW (6-32X1.0IN)	
	40	1	7D-6922	6	LOCKNUT (6-32 THD)	
	41	1	8T-2895	1	LOCK AS-CYLINDER	
		1	7F-9223	1	LOCKWASHER (0.91MM THK)	
		1	8T-5004	1	SCREW-MACHINE (1/4-28X0.375IN)	
	42	1	139-5201	1	PLATE	
	43	1	140-6736	1	GASKET	
	44	1	140-6730	1	PLATE AS	
	45	1	139-5202	1	PLATE	
	46	1	140-6734	1	GASKET	
	47	1	141-2241	1	PLATE AS	
	48	1	6P-6926	2	SCREW-KNURLED	
	49	1	8T-9384	2	BOLT (1/2-13X.875IN)	
	50	1	8T-4223	2	WASHER-HARD (3MM THK)	
	51	1	141-8984	1	BRACKET AS	
		1	1F-0748	1	NUT-WELD (1/2-13 THD)	

OPERATOR STATION

142-2498 PLATFORM AR (contd.)

i01003531

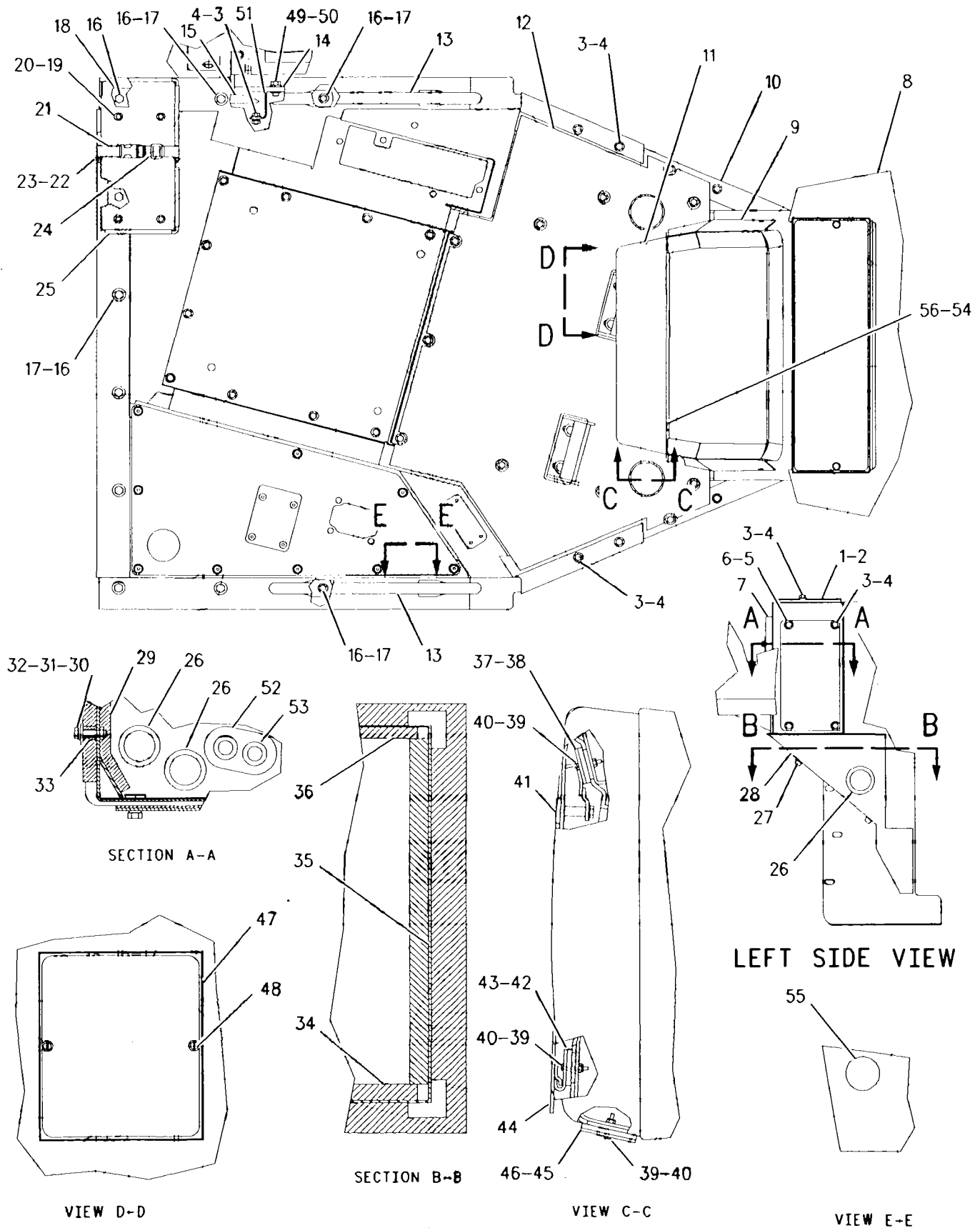
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	52	1	7T-6299	1	GROMMET	
	53	1	5P-0998	2	PLUG-SEAL	
M	54	1	8T-4189	4	BOLT (M8X1.25X20MM)	
	55	1	4Y-4281	1	PLUG	
	56	1	5P-4116	4	WASHER (2MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

142-2498 PLATFORM AR (contd.)

i01003531



GRAPHIC #1

g00284883

OPERATOR STATION

105-9666 PLATFORM GP-CAB

PIN 2YN1-UP; 4MN1-UP; 6JN1-UP; 8LN1-UP

ENCLOSED ROPS

PART OF 142-2498 PLATFORM AR-CAB

SMCS-7253

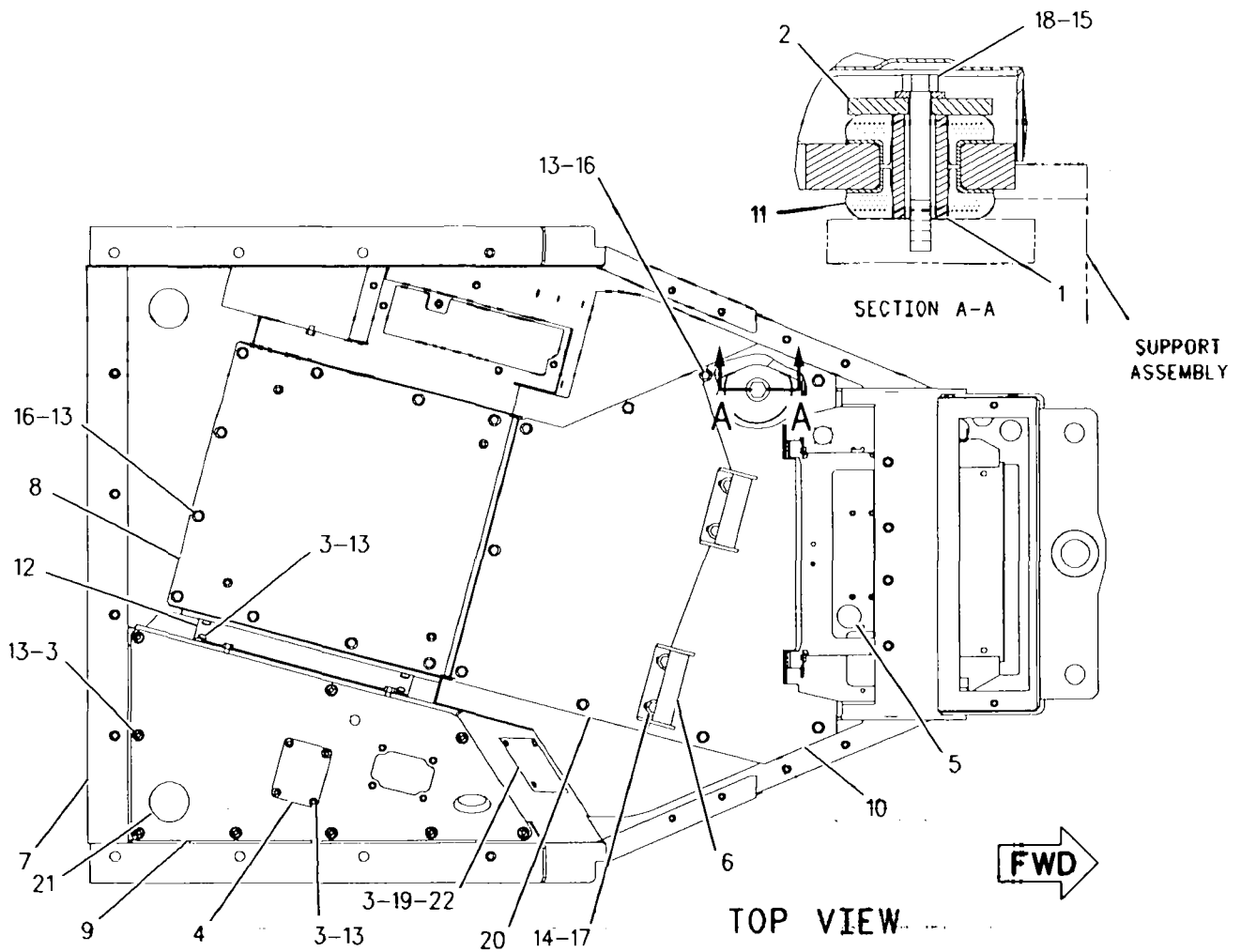
i00899300

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-4898	4	SLEEVE						
	2	1	3T-3462	4	PLATE						
	3	1	6J-0488	21	SCREW-HEAD (3/8-16X.875IN)						
	4	1	8E-9299	1	PLATE						
	5	1	8T-4943	1	PLUG						
	6	1	135-1609	2	SUPPORT AS-FOOT						
	7	1	107-8772	1	PLATFORM AS						
	8	1	108-9638	1	PLATE AS						
	9	1	109-0532	1	COVER AS						
	10	1	140-9829	1	FLOORPLATE AS						
	11	1	117-8131	8	MOUNT						
	12	1	140-8618	1	PLATE						
	13	1	5P-1075	38	WASHER-HARD (3MM THK)						
	14	1	5P-1076	4	WASHER-HARD (4MM THK)						
	15	1	7X-0582	4	WASHER-HARD (6MM THK)						
	16	1	5M-3062	21	BOLT (3/8-16X.75IN)						
	17	1	5C-6565	4	BOLT (1/2-13X1.25IN)						
	18	1	7X-0373	4	BOLT (3/4-10X5.50IN)						
	19	1	135-6269	1	COVER						
	20	1	141-2408	1	FLOORPLATE AS						
	21	1	117-9966	2	PLUG						
	22	1	8T-4896	4	WASHER-HARD (2.5MM THK)						

OPERATOR STATION

105-9666 PLATFORM GP-CAB (contd.)

i00899300



GRAPHIC #1

g00467339

OPERATOR STATION

141-7422 PRESSURIZER GP-CAB-CUSTOM

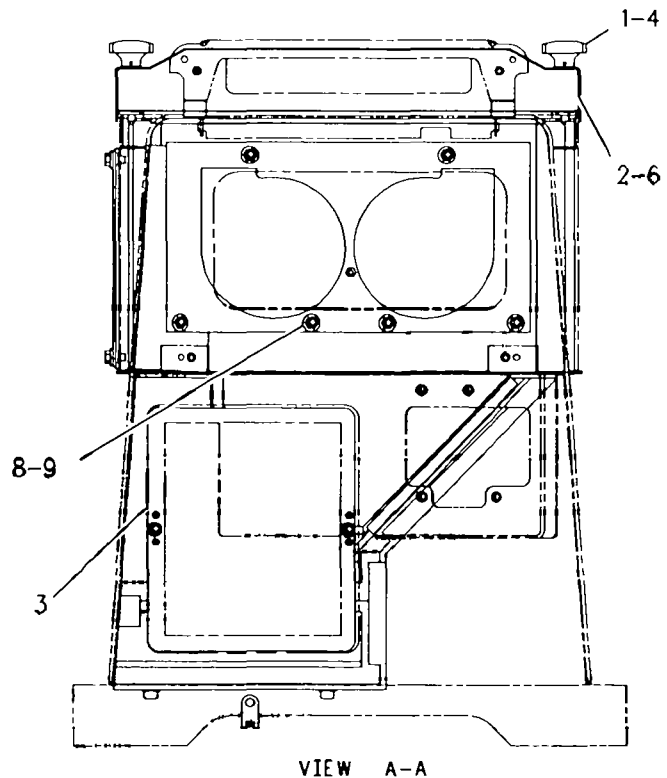
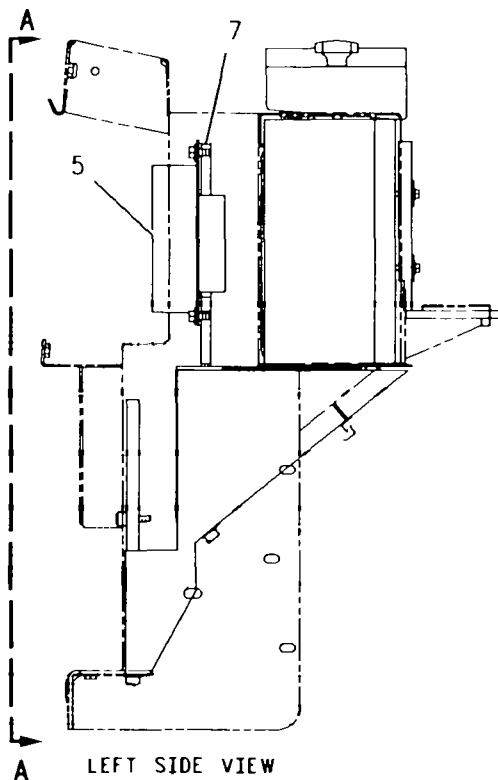
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 139-1115, 158-6657 CAB AR

SMCS-7311

100603184

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3H-6660	2	PIN-SPRING	
	2	1	6T-0988	1	FILTER (CAB FRESH AIR)	
	3	1	6T-5068	1	FILTER AS (CAB REC AIR)	
	4	1	9W-7033	2	KNOB AS	
					(EACH INCLUDES)	
		1	8T-7566	1	PIN-SPRING	
Y	5	1	109-5762	1	BLOWER GP	460
	6	1	111-4482	1	COVER AS	
	7	1	127-1048	1	LINER	
	8	1	5P-1075	10	WASHER-HARD (3MM THK)	
	9	1	5M-3062	10	BOLT (3/8-16X.750IN)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00272936

OPERATOR STATION

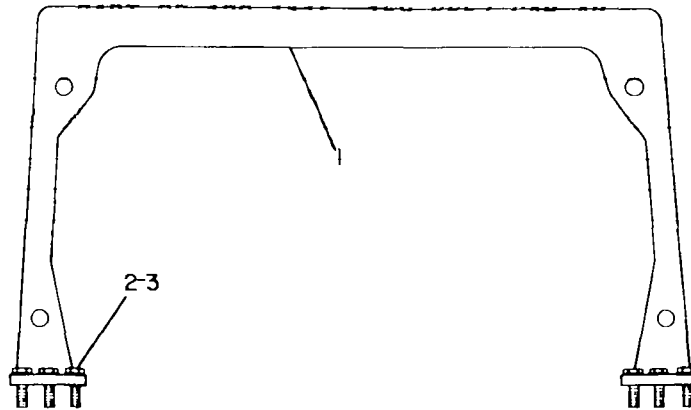
7G-7999 ROPS GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 139-1115, 158-6657 CAB AR

SMCS-7323, 7325

i00973670

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3W-9322	1	ROPS AS						
	2	1	7X-0407	12	BOLT (1-8X3.25IN)						
	3	1	7X-0576	12	WASHER-HARD (44.5MM OD)						



GRAPHIC #1

g00207528

OPERATOR STATION

122-4617 SEAT BELT GP

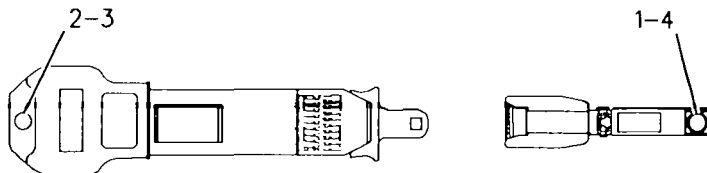
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
RETRACTABLE

PART OF 125-6224 SEAT GP

SMCS-7327

i00107444

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4D-6432	1	LOCKNUT (7/16-20 THD)						
	2	1	8T-5360	1	WASHER (2.5MM THK)						
	3	1	8Y-5953	1	BOLT-HEX (7/16-20X1.5IN)						
	4	1	1A-4350	1	BOLT (7/16-20X1.75IN)						



GRAPHIC #1

g00086974

OPERATOR STATION

156-1148 SEAT BELT GP

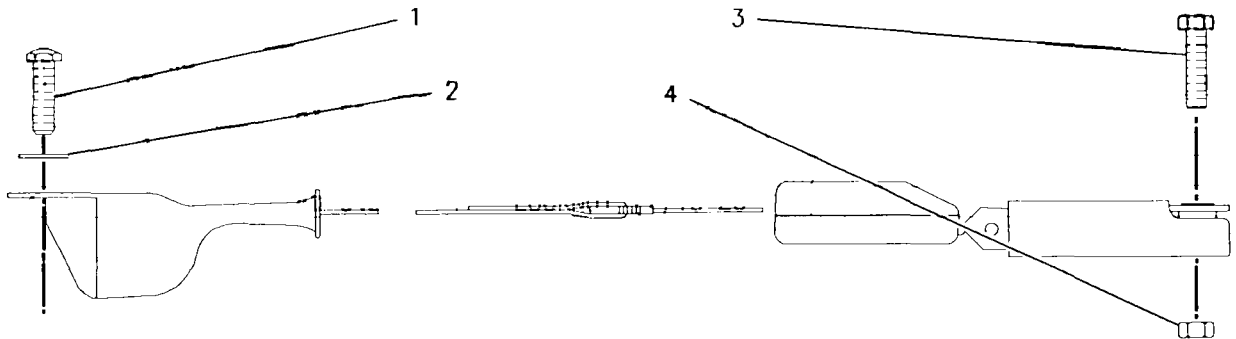
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
RETRACTABLE

PART OF 125-6224 SEAT GP

SMCS-7327

i00838761

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-5953	1	BOLT-HEX (7/16-20X1.5IN)						
	2	1	8T-5360	1	WASHER (2.5MM THK)						
	3	1	1A-4350	1	BOLT (7/16-20X1.75IN)						
	4	1	4D-6432	1	LOCKNUT (7/16-20 THD)						



GRAPHIC #1

g00409697

OPERATOR STATION

125-6224 SEAT GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

FABRIC-LUMBAR

PART OF 131-8422 SEAT GP-SUSPENSION

TYPE 1

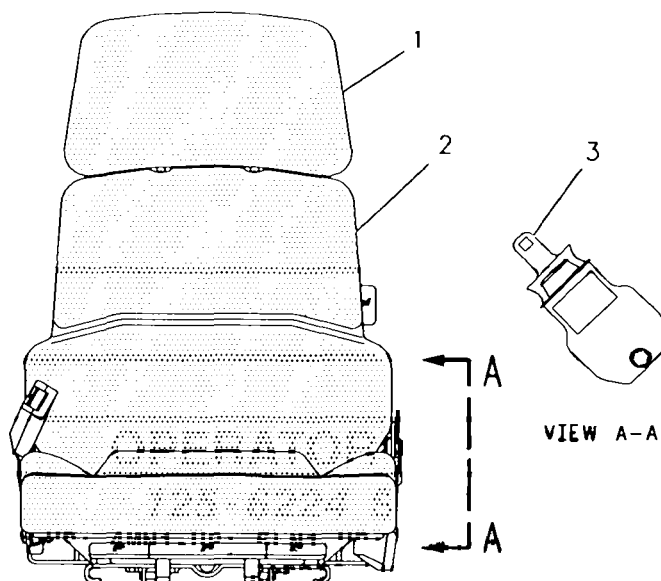
SMCS-7312

i01024754

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						492
Y	2	1	8Y-5986	1	SEAT GP-SUSPENSION						534
CY	3	1	122-4617	1	SEAT BELT GP						528

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1

g00268035

OPERATOR STATION

125-6224 SEAT GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

FABRIC-LUMBAR

PART OF 131-8422 SEAT GP-SUSPENSION

TYPE 2

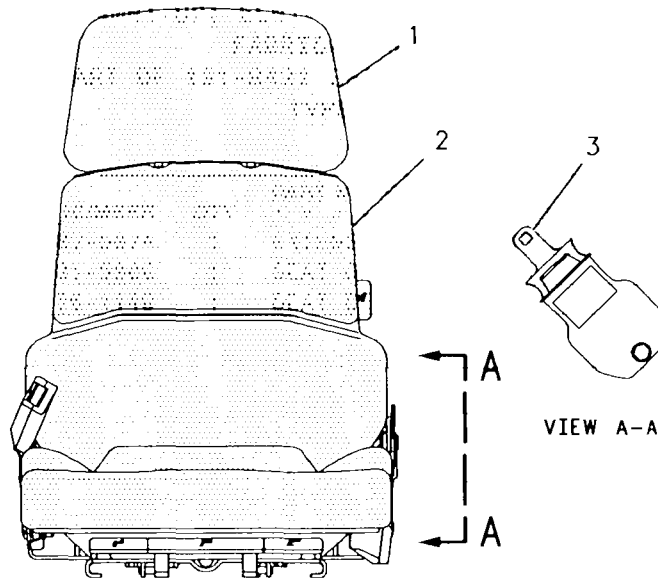
SMCS-7312

i01005082

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						492
Y	2	1	8Y-5986	1	SEAT GP-SUSPENSION						534
CY	3	1	156-1148	1	SEAT BELT GP						529

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1

g00268035

OPERATOR STATION

133-4001 SEAT GP-CUSTOM

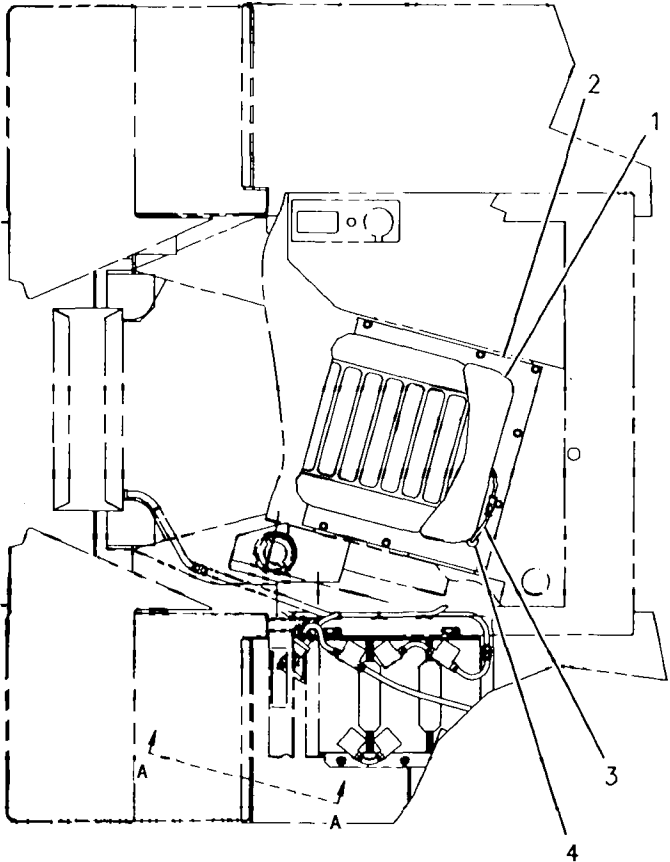
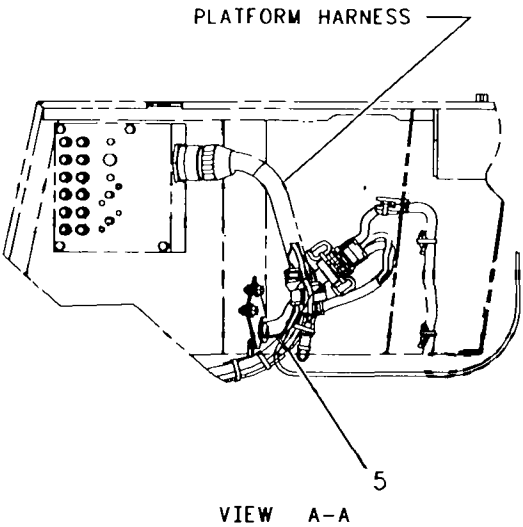
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
AIR SUSPENSION

SMCS-7312

i00899626

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	131-8422	1	SEAT GP SUSPENSION						537
	2	1	141-7868	1	PLATE AS						
		1	1F-0750	1	NUT WELD (3/8-16 THD)						
	3	1	158-6652	1	HARNESS AS						
	4	1	2D-2751	1	GROMMET						
	5	1	7K-1181	5	STRAP CABLE (4.00IN DIA)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00272562

OPERATOR STATION

8Y-5986 SEAT GP-SUSPENSION

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
FABRIC-LUMBAR

PART OF 125-6224 SEAT GP

SMCS-7321, 7324, 7336

i01004918

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
JN	1	1	8Y-5947	4	FASTENER	
Y	2	1	8Y-5992	1	PAN GP-SEAT	514
L	3	1	113-0899	10	SCREW-FLAT HEAD (6-20X.5IN)	
J	4	1	9L-7469	2	LOCKPIN	
	5	1	5P-7076	2	BOLT-12 POINT HEAD (7/16-20X1.25IN)	
					-OR-	
		1	7B-7525	2	BOLT-SOCKET HEAD (7/16-14X1.25IN)	
	6	1	2K-4973	6	LOCKNUT (3/8-16 THD)	
	7	1	8Y-5929	1	PLATE AS-SLIDE	
		1	4K-9097	6	NUT-WELD (5/16-18 THD)	
	8	1	8Y-5930	1	BAR AS-SLIDE	
	9	1	8Y-5931	1	BAR AS-LATCH	
	10	1	8S-7803	2	RING-RETAINING	
	11	1	8Y-5932	1	LATCH AS	
	12	1	8Y-5936	1	SPRING	
	13	1	095-0878	1	PIN-SPRING	
	14	1	8Y-5981	2	BUSHING-BACKREST	
	15	1	8Y-5928	2	SPRING	
	16	1	2B-2695	4	BOLT (5/16-18X.875IN)	
	17	1	8Y-5937	1	BRACKET AS-RH	
	18	1	8Y-5938	1	BRACKET AS-LH	
	19	1	7U-4898	6	SCREW (3/8-16X0.75IN)	
	20	1	1C-0569	2	BOLT (5/16-18X.5IN)	
	21	1	8Y-5979	1	PIN	
	22	1	6V-2456	2	RING-RETAINING	
	23	1	8Y-6834	1	SPRING-LH	
	24	1	8Y-6833	1	SPRING-RH	
C	25	1	108-8421	1	PAN AS-SEAT	
	26	1	8Y-5903	2	CAM	
	27	1	8Y-6006	1	LID AS	
	28	1	8Y-6010	1	LANYARD	
A		1	5P-7958		SLEEVE-CABLE SPLICE	
C	29	1	4S-8287	8	RIVET-POP (6MM DIA)	
	30	1	8Y-5972	1	LATCH	
	31	1	9M-5733	2	RIVET-POP (4.78MM DIA)	
	32	1	3E-4336	1	STUD-BALL	
	33	1	3E-4335	1	CLIP	
BE	34	1	3E-6575		SEAL	
	35	1	8F-1462	1	WASHER-PLATED	
	36	1	2F-7306	1	SCREW-MACHINE (6-32X.25IN)	
	37	1	3E-4362	2	PIN-SPRING	
C	38	1	108-8423	1	SHAFT AS-LUMBAR	
C	39	1	108-8424	1	PAN-LUMBAR	
B	40	1	061-8803	4	SHIM (1.52MM THK)	
C	41	1	108-8426	1	CUSHION AS-BACK	
	42	1	8Y-6051	2	SPACER (14.24MM THK)	
LZ	43	1		1	KNOB-SEAT TILT (LOWER)	
LZ	44	1		1	KNOB-SEAT TILT (UPPER)	
LZ	45	1		1	KNOB-SLIDE (LOWER)	
LZ	46	1		1	KNOB-SLIDE (UPPER)	
LZ	47	1		1	KNOB-BACK TILT (UPPER)	
LZ	48	1		1	KNOB-BACK TILT (LOWER)	
NZ	49	1		1	CUSHION AS-SEAT	
JZ	50	1		1	PAN AS	

OPERATOR STATION

8Y-5986 SEAT GP-SUSPENSION (contd.)

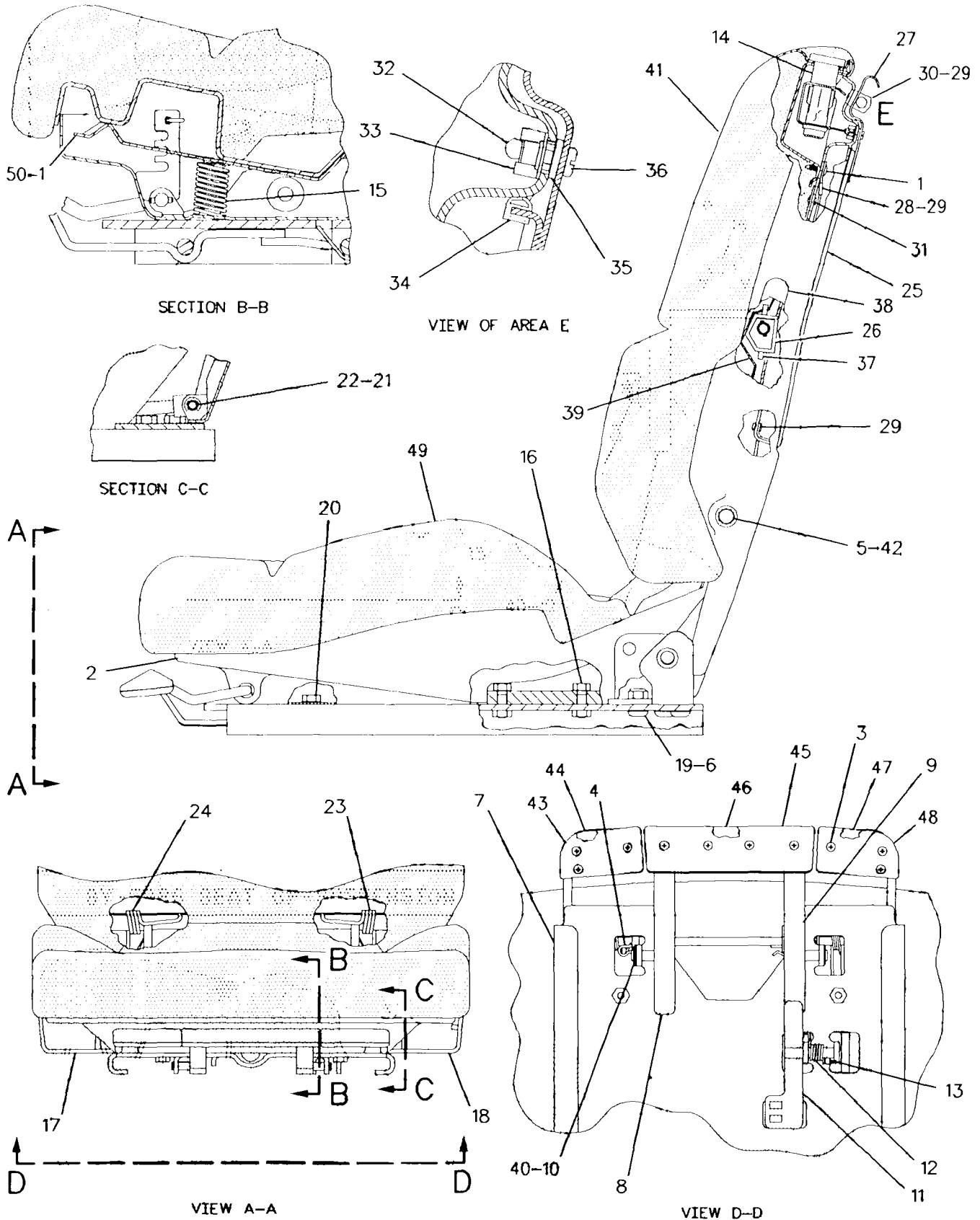
i01004918

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
					AVAILABLE REPAIR KIT(S):						
			8Y-6933	1	KIT-TILT PAN						
					(INCLUDES PARTS MARKED J)						
			112-4577	1	KIT-SEAT KNOB						
					(INCLUDES PARTS MARKED L)						
			8Y-5891	1	KIT-SEAT CUSHION						
					(INCLUDES PARTS MARKED N)						
A-NOT PART OF THIS GROUP											
B-USE AS REQUIRED											
C-CHANGE FROM PREVIOUS TYPE											
E-ORDER BY THE CENTIMETER											
J-INCLUDED IN 8Y-6933 TILT PAN KIT											
L-INCLUDED IN 112-4577 SEAT KNOB KIT											
N-INCLUDED IN 8Y-5891 SEAT CUSHION KIT											
Y-SEPARATE ILLUSTRATION											
Z-NOT SERVICED SEPARATELY											

OPERATOR STATION

8Y-5986 SEAT GP-SUSPENSION (contd.)

i01004918



GRAPHIC #1

g00515073

OPERATOR STATION

131-8422 SEAT GP-SUSPENSION

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 133-4001 SEAT GP

TYPE 1

SMCS-7321, 7324, 7336

i01005166

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	125-6224	1	SEAT GP						530
Y	2	1	117-7607	1	SUSPENSION GP-SEAT						540
J	3	1	4F-4879	1	BOLT (3/8-16X.5IN)						
ZJ	4	1		4	BLOCK-SLIDER						

AVAILABLE REPAIR KIT(S):

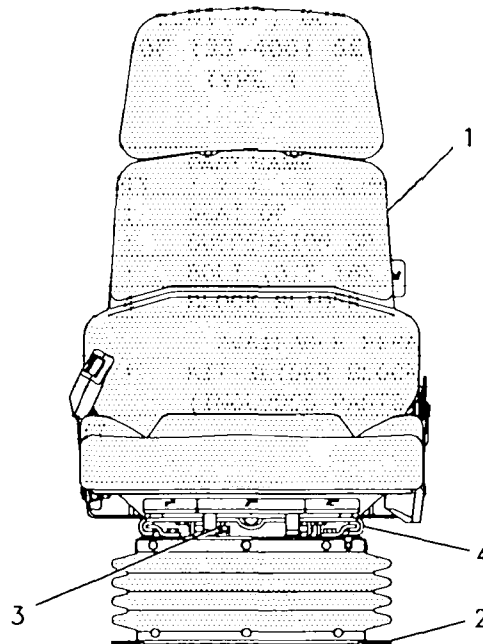
8Y-5889 1 KIT-SLIDER BLOCK

(INCLUDES PARTS MARKED J)

J-INCLUDED IN 8Y-5889 SLIDER BLOCK KIT

Y-SEPARATE ILLUSTRATION

Z-NOT SERVICED SEPARATELY



FRONT VIEW

GRAPHIC #1

g00259477

OPERATOR STATION

131-8422 SEAT GP-SUSPENSION

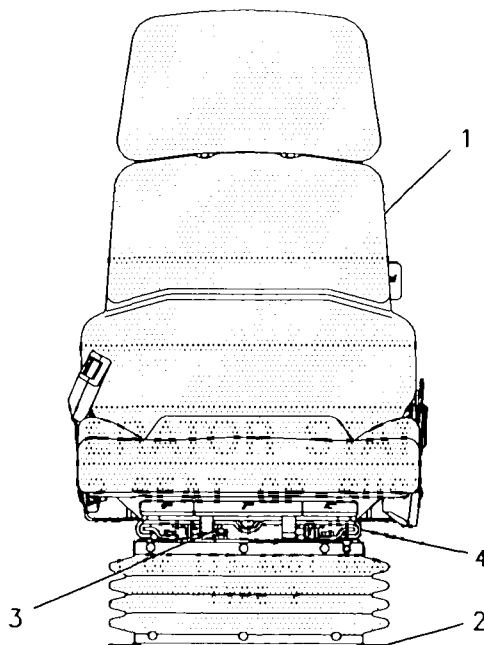
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 133-4001 SEAT GP
TYPE 2

SMCS-7321, 7324, 7336

i01005171

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	125-6224	1	SEAT GP						530
CY	2	1	149-2404	1	SUSPENSION GP-SEAT						544
J	3	1	4F-4879	1	BOLT (3/8-16X.5IN)						
JZ	4	1		4	BLOCK SLIDER						
AVAILABLE REPAIR KIT(S):											
C			149-4745	1	KIT-SLIDER BLOCK						
(INCLUDES PARTS MARKED J)											

C-CHANGE FROM PREVIOUS TYPE
J-INCLUDED IN 149-4745 SLIDER BLOCK KIT
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY



FRONT VIEW

GRAPHIC #1

g00259477

OPERATOR STATION

117-7607 SUSPENSION GP-SEAT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 131-8422 SEAT GP-SUSPENSION

FIELD REPLACEMENT ORDER 149-2404-PAGE 544

SMGS-7324

i01005221

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6K-0806	1	STRAP-CABLE	
	2	1	102-6317	4	BUMPER	
	3	2	8Y-6917	1	BOOT	
	4	1,2	123-8157	2	SHAFT	
	5	1,2	2K-4973	4	LOCKNUT (3/8-16 THD)	
	6	2	4V-8556	1	BOLT (3/8-16X2.34IN)	
	7	2	8Y-6922	1	HOUSING AS	
	8	1	5P-8167	1	BOLT (3/8-16X.625IN)	
	9	2	8M-3267	1	SCREW-HEX SOCKET	
	10	1	8T-2501	2	BOLT (3/8-16X2.0IN)	
	11	1	3H-5841	1	BOLT (3/8-16X1.0IN)	
	12	1	123-9131	1	ABSORBER-SHOCK	
	13	1,2	1B-4430	4	NUT-JAM (1/2-20 THD)	
	14	1,2	3J-4818	4	LOCKWASHER (1/2IN)	
	15	1	4B-4278	3	WASHER (1.6MM THK)	
	16	1	4V-7884	2	BEARING	
	17	1	5M-3062	2	BOLT (3/8-16X.75IN)	
	18	1	128-0613	1	KIT-TETHER	
					(INCLUDES 2 TETHERS)	
	19	1	128-0686	2	SPACER (27.8MM THK)	
	20	1	8L-8413	5	STRAP-CABLE (1.12IN DIA)	
	21	2	124-7128	1	BUSHING-RELIEF	
BE	22	2	5R-7545	1	TUBE-NYLON	
	23	1	148-3749	1	SCISSORS-AS	
	24	1	9M-0164	1	CLAMP-HOSE	
	25	2	102-8802	1	KIT-RECEPTACLE (2 PIN)	
					(INCLUDES WEDGE & RECEPTACLE AS)	
JZ	26	2		1	AIR SPRING	
JZ	27	2		1	FITTING	
LZ	28	2		1	COMPRESSOR	
NZ	29	1		1	HOUSING	
NZ	30	1		1	BRACKET	
PZ	31	2		30	CLIP	
QZ	32	1		4	ROLLER	
QZ	33	1		4	BEARING	
SZ	34	2		1	WIRE HARNESS	
SZ	35	2		1	LOCKRING	
SZ	36	2		1	LOCKWASHER	
SZ	37	2		1	NUT	
					AVAILABLE REPAIR KIT(S):	
			124-6329	1	KIT-AIR SPRING	
					(INCLUDES PARTS MARKED J)	
			123-9144	1	KIT-COMPRESSOR	
					(INCLUDES HOSE CLAMP, 2 AIR TUBES, 2 TIE WRAPS & PART MARKED L)	
			123-8223	1	KIT-HOUSING	
					(INCLUDES TIE WRAP & PARTS MARKED N)	
			8Y-6928	1	KIT-FASTENER	
					(INCLUDES PARTS MARKED P)	
			123-9128	1	KIT-ROLLER	
					(INCLUDES TIE WRAP & PARTS MARKED Q)	
			123-8266	1	KIT-WIRING HARNESS	
					(INCLUDES 5-TIE WRAPS & PARTS MARKED S)	

OPERATOR STATION

117-7607 SUSPENSION GP-SEAT (contd.)

i01005221

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

J-INCLUDED IN 124-6329 AIR SPRING KIT

L-INCLUDED IN 123-9144 COMPRESSOR KIT

N-INCLUDED IN 123-8223 HOUSING KIT

P-INCLUDED IN 8Y-6928 FASTENER KIT

Q-INCLUDED IN 123-9128 ROLLER KIT

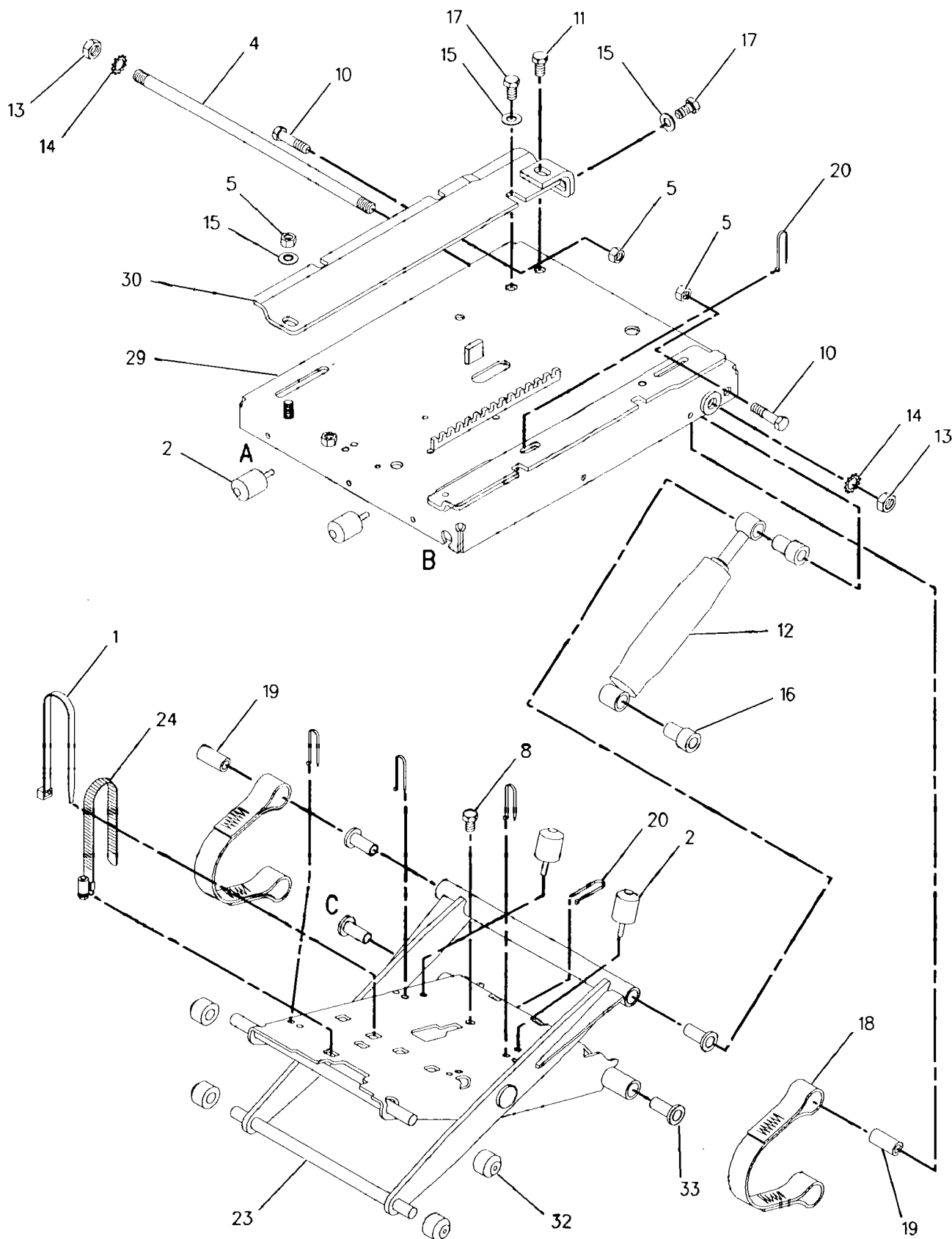
S-INCLUDED IN 123-8266 WIRING HARNESS KIT

Z-NOT SERVICED SEPARATELY

OPERATOR STATION

117-7607 SUSPENSION GP-SEAT (contd.)

i01005221



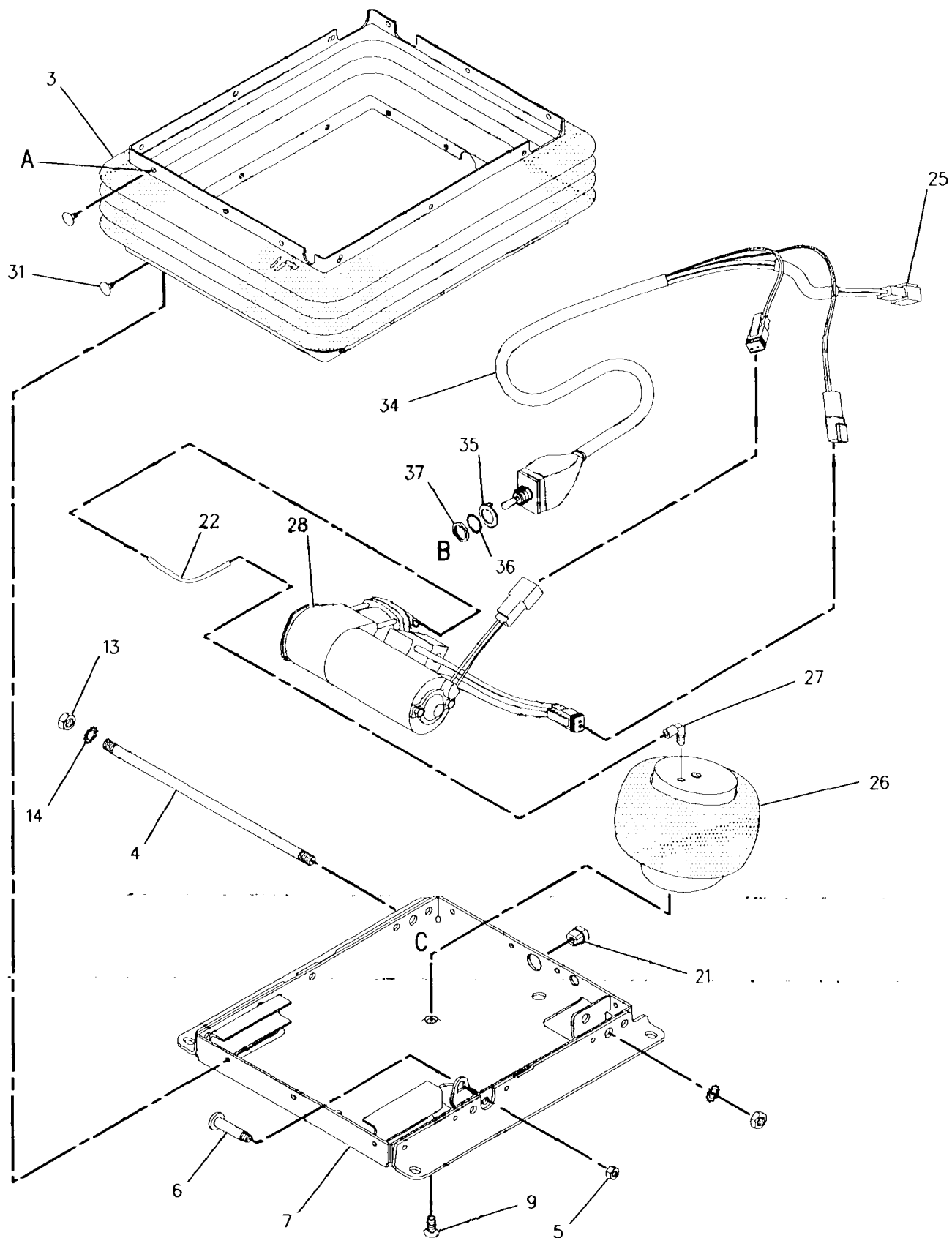
GRAPHIC #1

g00324462

OPERATOR STATION

117-7607 SUSPENSION GP-SEAT (contd.)

i01005221



GRAPHIC #2

g00324463

OPERATOR STATION

149-2404 SUSPENSION GP-SEAT

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 131-8422 SEAT GP-SUSPENSION

FIELD REPLACEMENT FOR 117-7607-PAGE 540

SMCS-7324

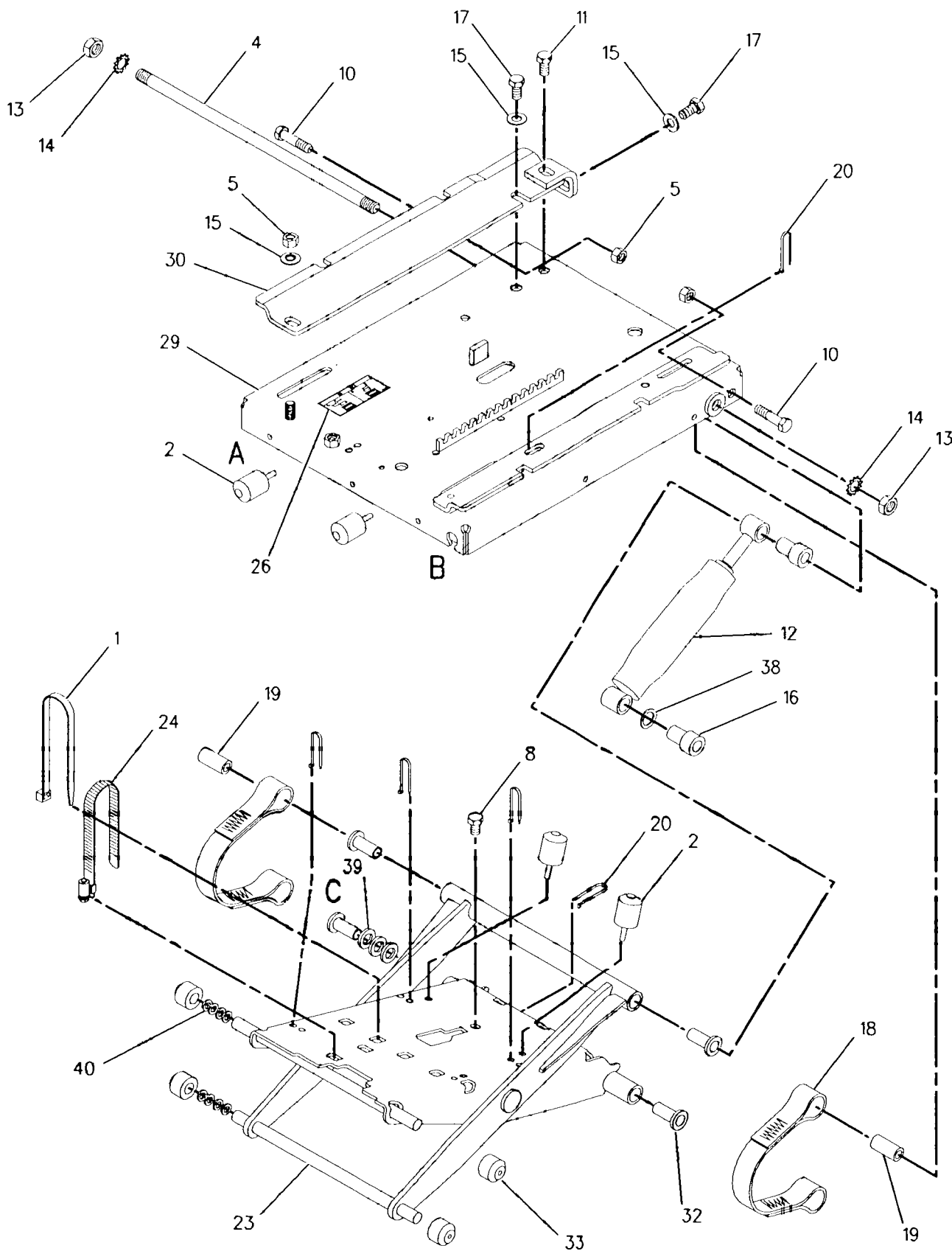
i01005239

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6K-0806	1	STRAP-CABLE	
	2	1	102-6317	4	BUMPER	
	3	2	8Y-6917	1	BOOT	
	4	1,2	123-8157	2	SHAFT	
	5	1,2	2K-4973	4	LOCKNUT (3/8-16 THD)	
	6	2	4V-8556	1	BOLT (3/8-16X2.34IN)	
	7	2	8Y-6922	1	HOUSING AS	
	8	1	5P-8167	1	BOLT (3/8-16X.625IN)	
	9	2	8M-3267	1	SCREW-HEX SOCKET	
	10	1	8T-2501	2	BOLT (3/8-16X2.0IN)	
	11	1	3H-5841	1	BOLT (3/8-16X1.0IN)	
	12	1	123-9131	1	ABSORBER-SHOCK	
	13	1,2	1B-4430	4	NUT-JAM (1/2-20 THD)	
	14	1,2	3J-4818	4	LOCKWASHER (1/2IN)	
	15	1	153-0088	3	WASHER-HARD (1.6MM THK)	
	16	1	4V-7884	2	BEARING	
	17	1	5M-3062	2	BOLT (3/8-16X.75IN)	
	18	1	128-0613	1	KIT-TETHER (INCLUDES 2 TETHERS)	
	19	1	128-0686	2	SPACER (27.8MM THK)	
	20	1	8L-8413	5	STRAP-CABLE (1.12IN DIA)	
	21	2	124-7128	1	BUSHING-RELIEF	
BE	22	2	147-6541	1	TUBE	
	23	1	148-3749	1	SCISSORS AS	
	24	1	9M-0164	1	CLAMP-HOSE	
	25	2	147-6523	1	COMPRESSOR	
	26	1	145-0326	1	FILM-INSTRUCTION	
	27	2	147-4549	2	FITTING-ELBOW	
	28	2	147-6522	1	SPRING-AIR	
JZ	29	1		1	HOUSING	
JZ	30	1		1	BRACKET	
LZ	31	2		30	CLIP	
NZ	32	1		4	BEARING	
NZ	33	1		4	ROLLER	
PZ	34	2		1	WIRE HARNESS	
PZ	35	2		1	LOCKRING	
PZ	36	2		4	LOCKWASHER	
PZ	37	2		1	NUT	
B	38	1	160-7765	1	WASHER	
B	39	1	160-7766	3	WASHER	
B	40	1	160-7767	8	WASHER	
AVAILABLE REPAIR KIT(S):						
			123-8223	1	KIT-HOUSING (INCLUDES TIE WRAP & PARTS MARKED J)	
			8Y-6928	1	KIT-FASTENER (INCLUDES PART MARKED L)	
			123-9128	1	KIT-ROLLER (INCLUDES TIE WRAP & PARTS MARKED N)	
			123-8266	1	KIT-WIRING HARNESS (INCLUDES 5-TIE WRAPS & PARTS MARKED P)	

OPERATOR STATION

149-2404 SUSPENSION GP-SEAT (contd.)

i01005239



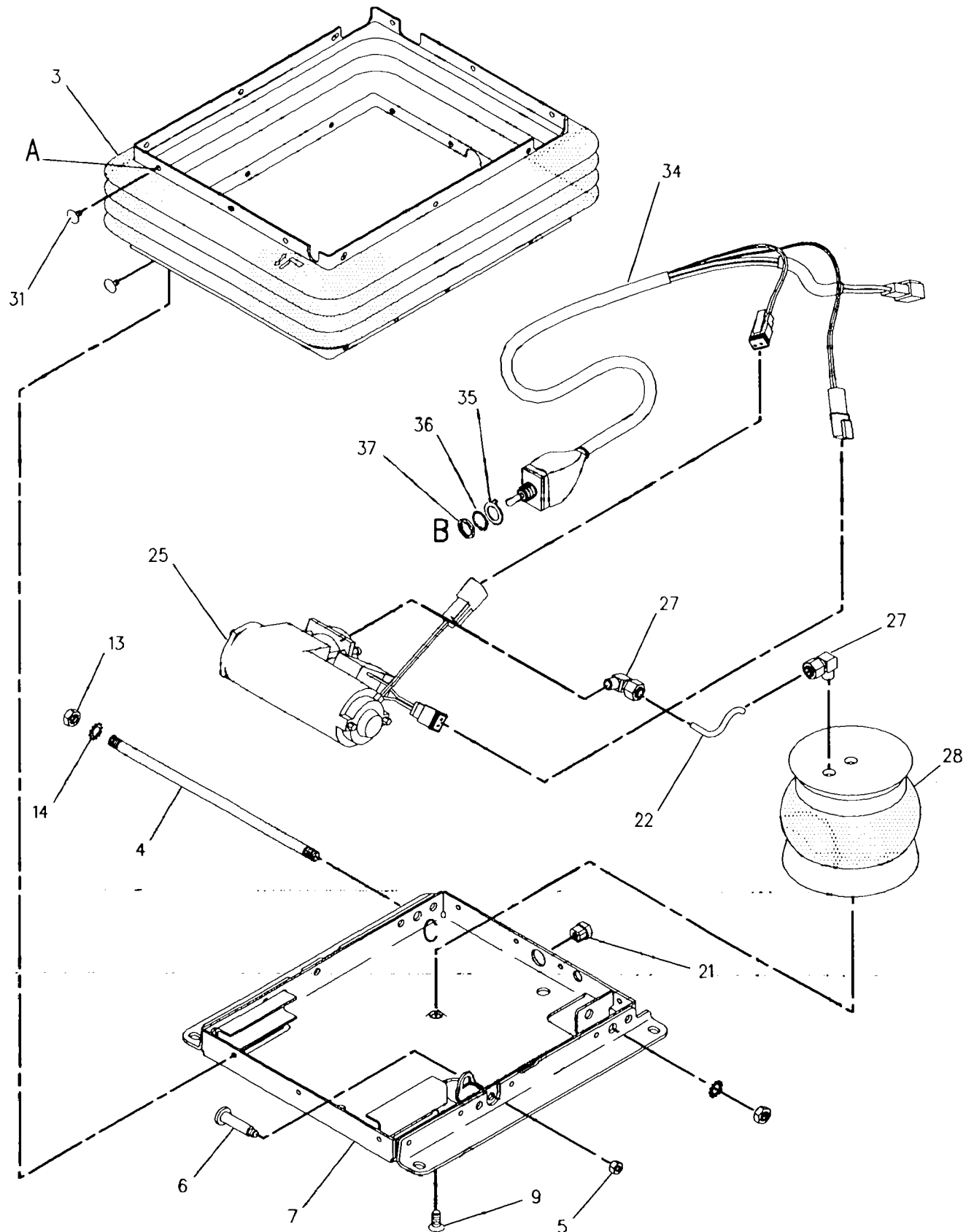
GRAPHIC #1

g00442846

OPERATOR STATION

149-2404 SUSPENSION GP-SEAT (contd.)

i01005239



GRAPHIC #2

g00326283

OPERATOR STATION

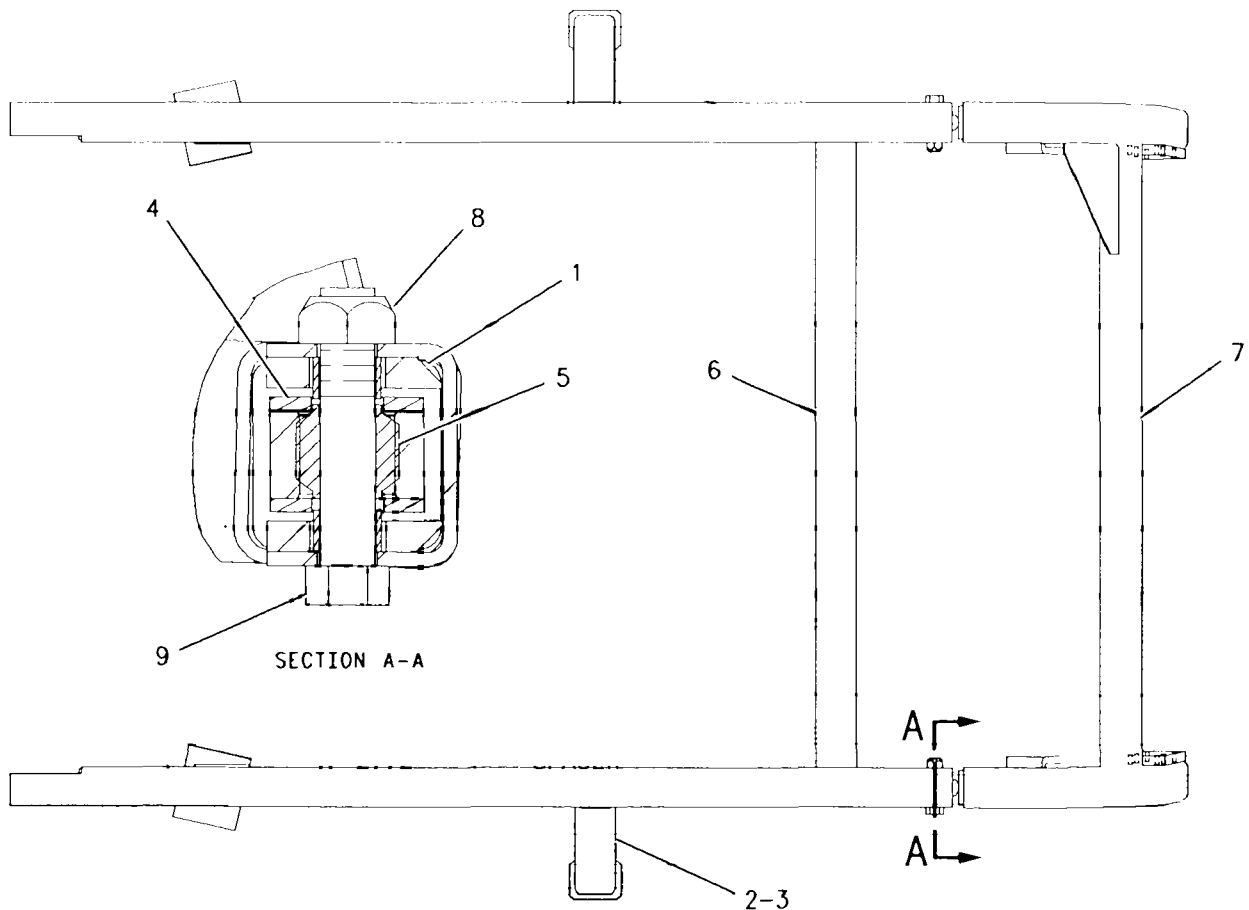
149-1454 SWEEP AS-CUSTOM

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 148-6352 LIGHTING AR

SMCS-7301

i01013371

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-2772	4	SPACER						
	2	1	3W-6528	2	TUBE AS						
	3	1	5G-9963	2	PLATE AS						
	4	1	8P-5244	4	WASHER						
	5	1	9S-5187	2	MOUNTING						
	6	1	148-6346	1	GUARD AS						
		1	7T-1099	2	LINK						
		1	9V-8540	2	BAR						
		1	3W-5669	1	TUBE						
		1	9S-5183	2	BRACKET						
	7	1	148-6347	1	GUARD AS						
	8	1	6K-3632	2	LOCKNUT (1-8 THD)						
	9	1	8C-8844	2	BOLT (1-8X5IN)						



GRAPHIC #1

g00284884

OPERATOR STATION

105-9660 WASHER GP-WINDSHIELD

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9655 CAB AR

SMCS-7306

i00710450

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9P-2369	4	JET AS-WASHER						
	2	1	3H-9348	4	BOSS						
	3	1	8T-8737	1	PLUG-SEAL						
BD	4	1	5P-5644		TRIM						
B	5	1	6V-5818		CONDUIT-FLEXIBLE (19.1MM ID) (.75IN ID)						
BE	6	1	7X-7927		TAPE (A FRONT WINDOW)						
BE	7	1	7X-7928		TAPE (B LH DOOR WINDOW)						
BE	8	1	7X-7929		TAPE (C RH DOOR WINDOW)						
BE	9	1	7X-7930		TAPE (D REAR WINDOW)						
	10	1	3E-3380	1	WEDGE-PLUG LOCK						
	11	1	145-7328	2	ELBOW-HOSE						
	12	1	102-8810	1	KIT-CONNECTING PLUG						
		1	102-8815	1	SEAL-INTERFACE						
		1	102-8805	1	KIT-RECEPTACLE						
D	13	1	5P-5992		HOSE						
D	14	2	5P-5992		HOSE (3M)						
	15	2	3S-2093	7	STRAP-CABLE (1.75IN DIA)						
	16	2	109-7954	1	HARNESS AS						
M	17	2	8T-4133	1	NUT (M10X1.50 THD)						
		2	8T-4896	1	WASHER-HARD (2.5MM THK)						
	18	2	8E-1123	5	CLIP						
BD	19	2	5P-5644		TRIM						
D	20	2	5P-5992		HOSE (3M)						
D	21	2	5P-5992		HOSE (4M)						
D	22	2	5P-5992		HOSE (2M)						
	23	2	7Y-3281	1	GROMMET						

B-USE AS REQUIRED

D-ORDER BY THE METER

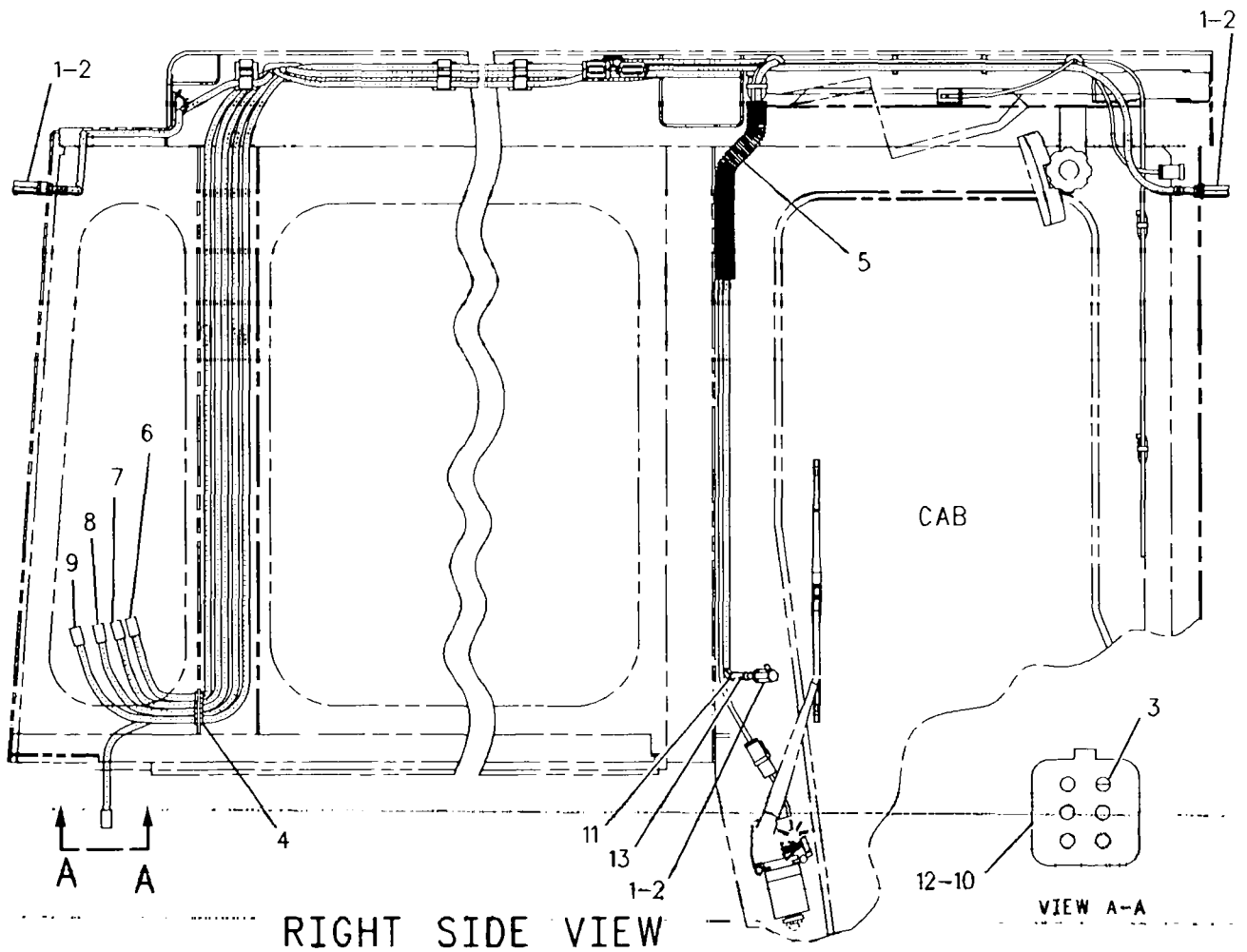
E-ORDER BY THE CENTIMETER

M-METRIC PART

OPERATOR STATION

105-9660 WASHER GP-WINDSHIELD (contd.)

i00710450



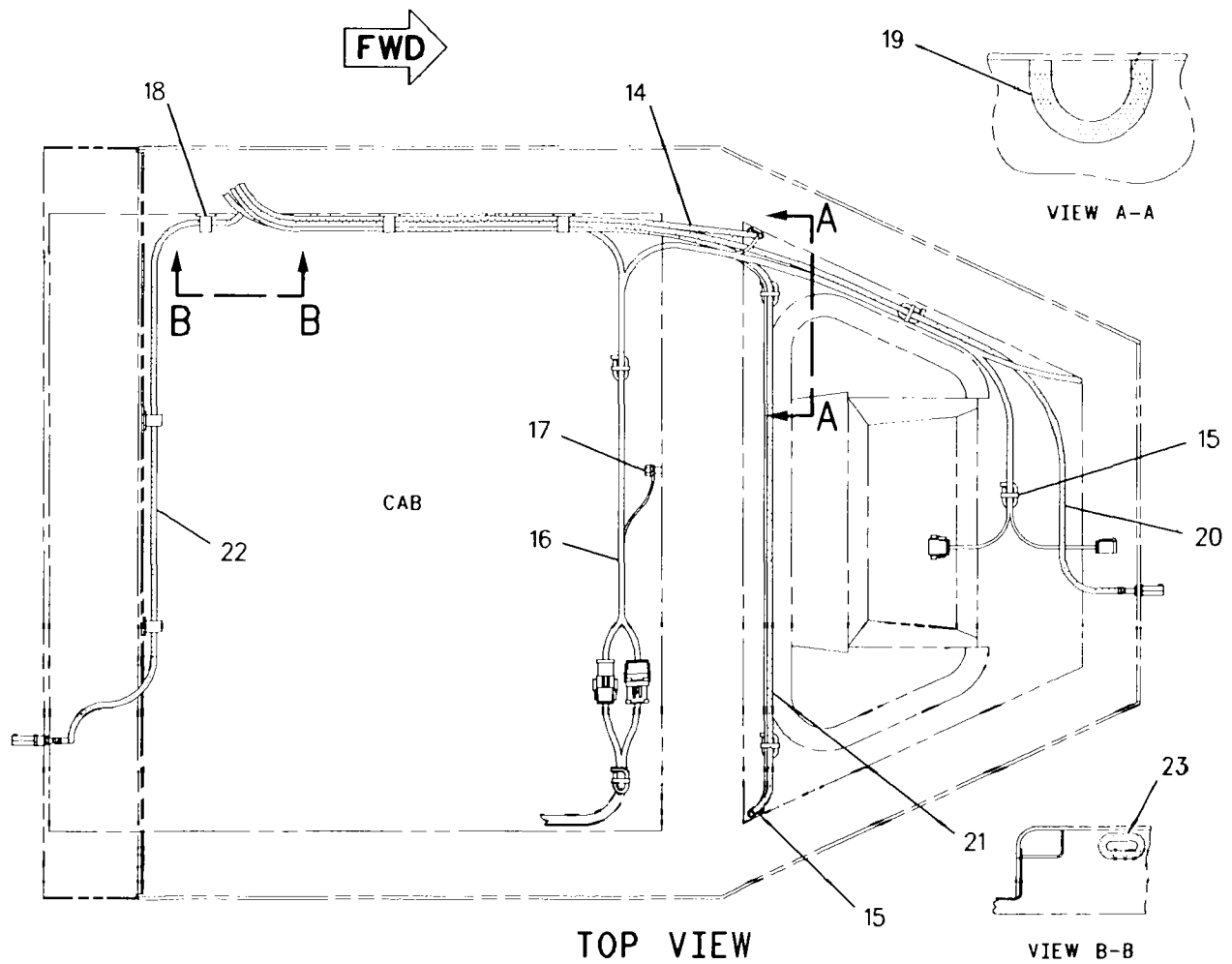
GRAPHIC #1

g00289379

OPERATOR STATION

105-9660 WASHER GP-WINDSHIELD (contd.)

i00710450



GRAPHIC #2

g00310523

OPERATOR STATION

105-9660 WASHER GP-WINDOW

PIN 2YN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9655 CAB AR

SMCS-7306

i00965977

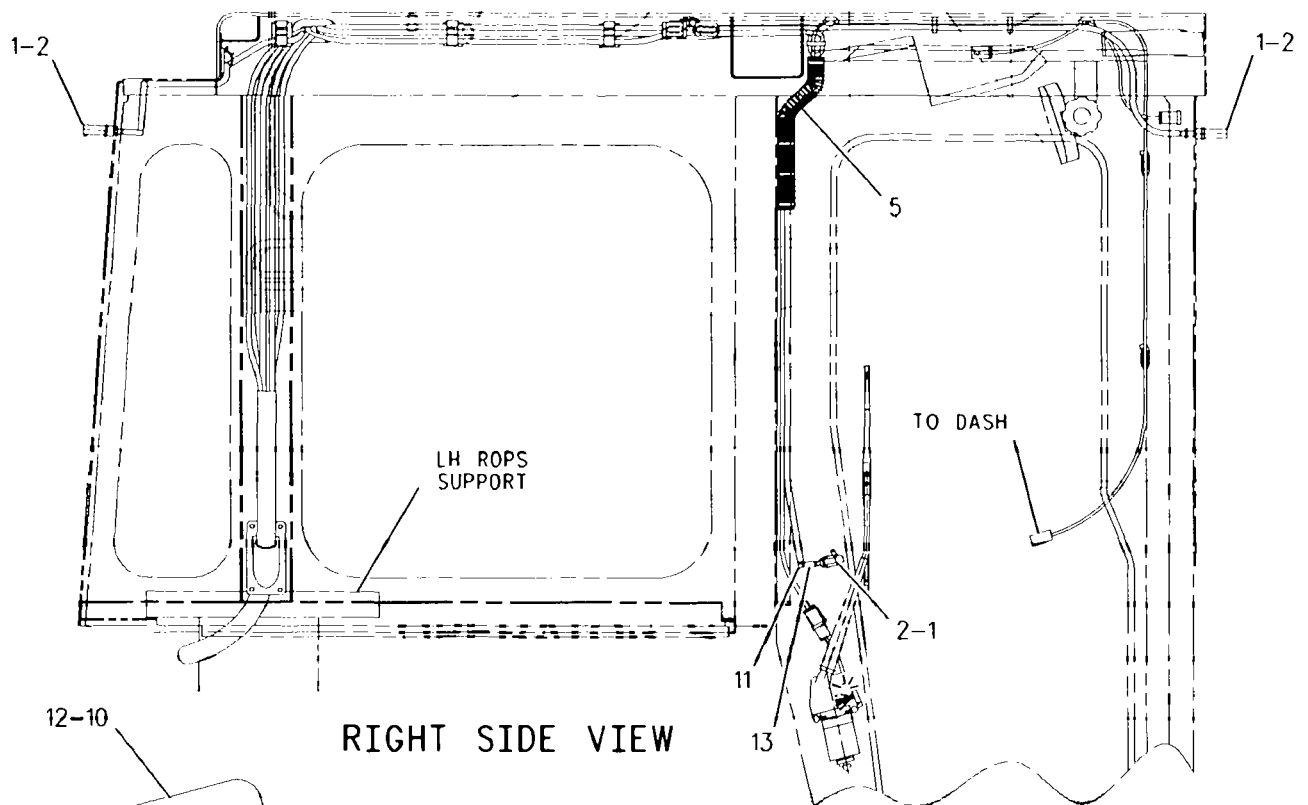
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9P-2369	4	JET AS-WASHER						
	2	1	3H-9348	4	BOSS						
	3	1	8T-8737	1	PLUG-SEAL						
	4	1	9N-1995	4	RIVET-POP						
B	5	1	6V-5818		CONDUIT-FLEXIBLE (19.1MM ID) (.75IN ID)						
BE	6	1	7X-7927		TAPE (A FRONT WINDOW)						
BE	7	1	7X-7928		TAPE (B LH DOOR WINDOW)						
BE	8	1	7X-7929		TAPE (C RH DOOR WINDOW)						
BE	9	1	7X-7930		TAPE (D REAR WINDOW)						
	10	1	3E-3380	1	WEDGE-PLUG LOCK						
	11	1	145-7328	2	ELBOW-HOSE						
	12	1	102-8810	1	KIT-CONNECTING PLUG						
		1	102-8815	1	SEAL-INTERFACE						
		1	102-8805	1	KIT-RECEPTACLE						
E	13	1	144-0195		HOSE (.2CM)						
E	14	2	144-0195		HOSE (350CM)						
	15	2	3S-2093	8	STRAP-CABLE (1.75IN DIA)						
	16	2	162-1613	1	HARNESS AS						
M	17	2	8T-4133	1	NUT (M10X1.50 THD)						
		2	8T-4896	1	WASHER-HARD (2.5MM THK)						
	18	2	8E-1123	9	CLIP						
	19	1	8E-6856	1	COVER						
E	20	2	144-0195		HOSE (350CM)						
E	21	2	144-0195		HOSE (450CM)						
E	22	2	144-0195		HOSE (250CM)						
	23	2	7Y-3281	3	GROMMET						
E	24	1,2	7X-7702		CONDUIT-FLEXIBLE (83CM)						

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

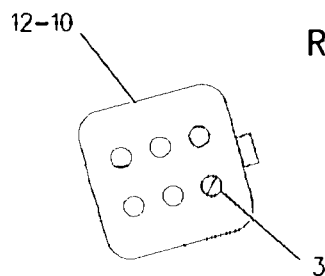
OPERATOR STATION

105-9660 WASHER GP-WINDOW (contd.)

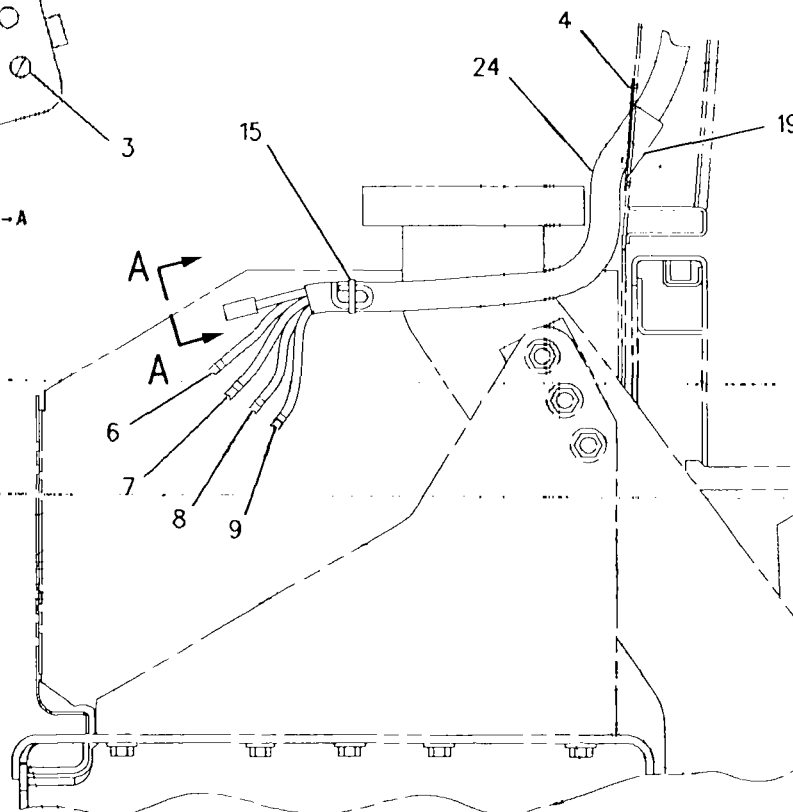
i00965977



RIGHT SIDE VIEW



VIEW A-A



REAR VIEW

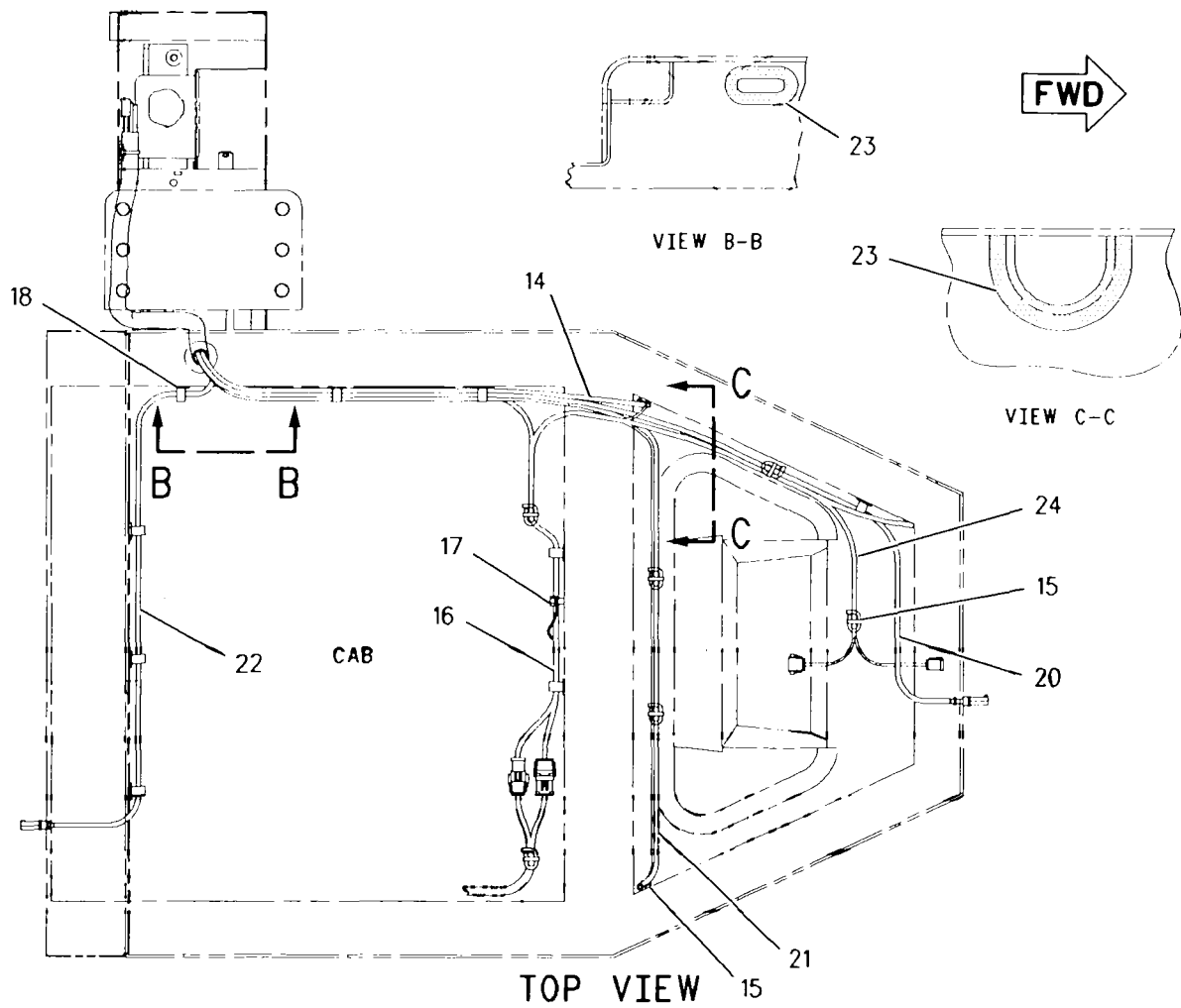
GRAPHIC #1

g00475239

OPERATOR STATION

105-9660 WASHER GP-WINDOW (contd.)

i00965977



GRAPHIC #2

g00475240

OPERATOR STATION

8E-5112 WINDOW AS-SLIDING-REAR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9656 CAB GP

SMCS-7310

i01010491

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6T-5008	1	WINDOW GP-CAB						561
			-OR-						
Y	9N-4369	1	WINDOW GP-CAB						571
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

8E-5113 WINDOW AS-SLIDING-RH

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9656 CAB GP

SMCS-7310

i01005884

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6T-8402	1	WINDOW	GP	CAB				562
			-OR-						
Y	8E-3446	1	WINDOW	GP	CAB				566
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

8E-5114 WINDOW AS-SLIDING-LH

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9656 CAB GP

SMCS-7310

i01005885

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6T-8403	1	WINDOW	GP-	CAB				563
			-OR-						
Y	8E-3447	1	WINDOW	GP-	CAB				567
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

6T-5005 WINDOW GP-REAR

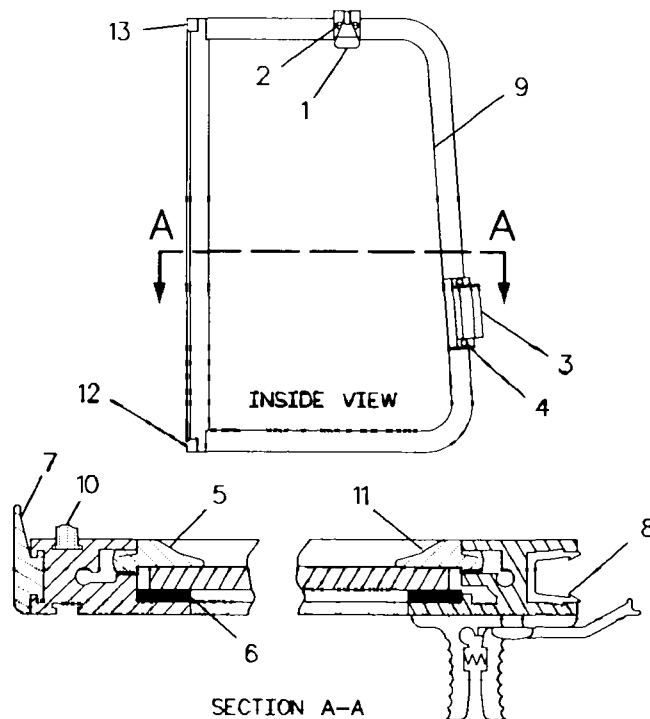
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 6T-5008 WINDOW GP-CAB

SMCS-7310

i00572248

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-1121	1	LOCK AS						
	2	1	2H-6622	2	SCREW-MACHINE						
	3	1	9P-7860	1	LOCK AS						
	4	1	9P-7859	2	SCREW						
BD	5	1	5P-5680		SEAL (.61M)						
EB	6	1	9X-6268		TAPE						
BD	7	1	6V-5833		SEAL (.64M)						
BD	8	1	5P-8918		SEAL (1.4M)						
	9	1	8Y-6447	1	GLASS (TINTED)						
BE	10	1	8Y-6839		SEAL (63.5CM)						
BD	11	1	5P-5680		SEAL (1.3 M)						
	12	1	117-5676	1	SLIDE						
	13	1	124-9775	1	SLIDE						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00257563

OPERATOR STATION

6T-5008 WINDOW GP-CAB-REAR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
SLIDING

PART OF 8E-5112 WINDOW AS-SLIDING

SMCS-7310

i00572252

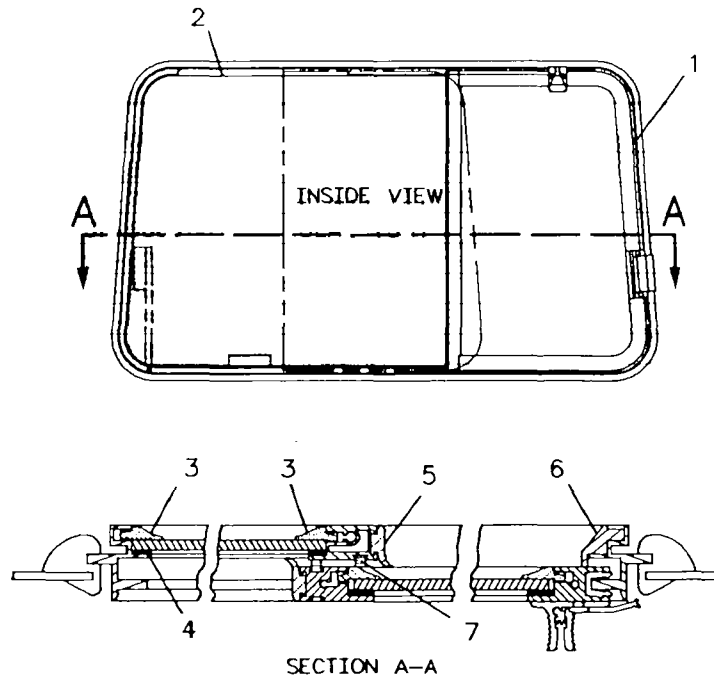
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	6T-5005	1	WINDOW GP						560
	2	1	9P-7855	1	GLASS (TINTED)						
D	3	1	5P-5680		SEAL (3M)						
EB	4	1	9X-6268		TAPE						
D	5	1	6V-5833		SEAL (1M)						
DB	6	1	8T-0687		FILLER						
E	7	1	8Y-6839		SEAL (64CM)						

B-USE AS REQUIRED

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00246891

OPERATOR STATION

6T-8402 WINDOW GP-RH

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
SLIDING

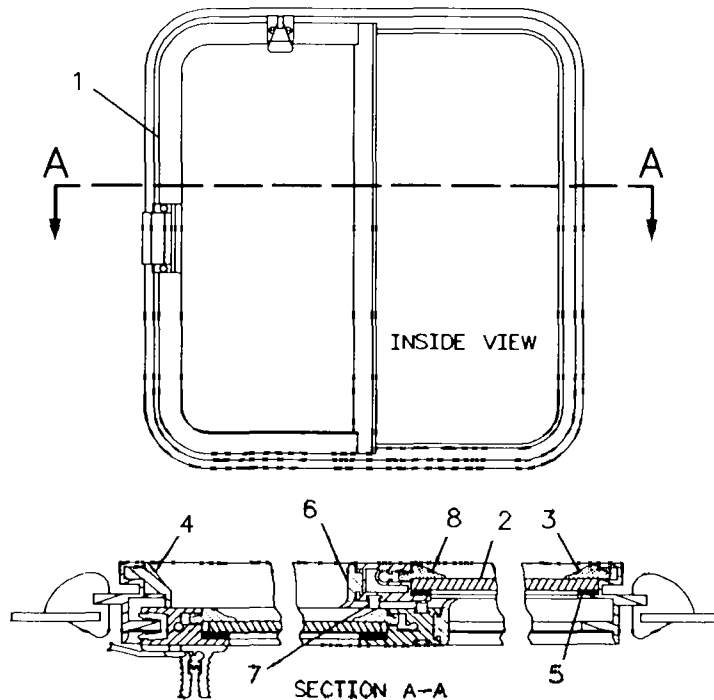
PART OF 8E-5113 WINDOW AS-SLIDING

SMCS-7310

i00738969

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	7T-1068	1	WINDOW GP-CAB						564
	2	1	7T-1330	1	GLASS (TINTED)						
D	3	1	5P-5680		SEAL (.14M)						
DB	4	1	8T-0687		FILLER						
EB	5	1	9X-6268		TAPE						
D	6	1	6V-5833		SEAL (.64M)						
E	7	1	8Y-6839		SEAL (64 CM)						
D	8	1	5P-5680		SEAL (.66M)						

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



GRAPHIC #1

g00330572

OPERATOR STATION

6T-8403 WINDOW GP-CAB-LH

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

SLIDING

PART OF 8E-5114 WINDOW AS-SLIDING

SMCS-7310

i00947050

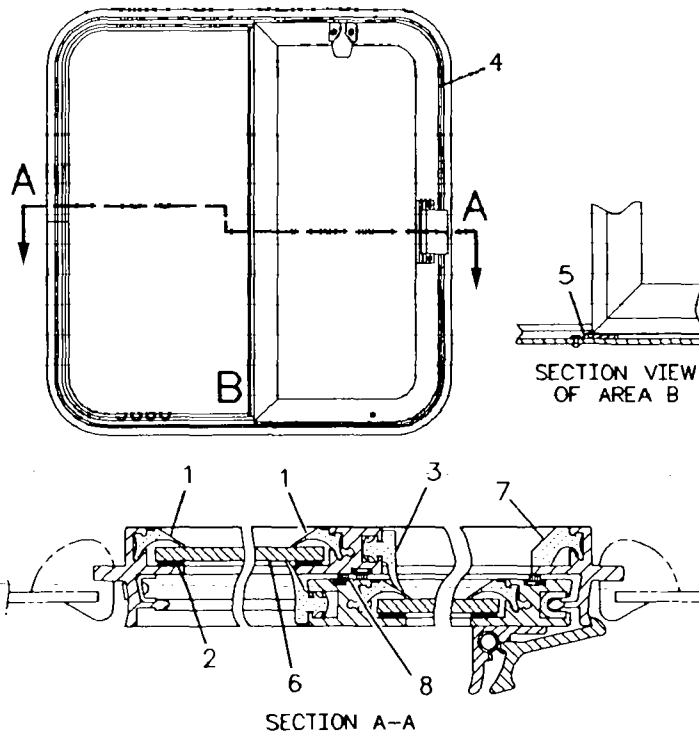
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7T-1330	1	GLASS (TINTED)	
Y	2	1	7T-1069	1	WINDOW GP-CAB	565
DB	3	1	8T-0687		FILLER	
D	4	1	6V-5833		SEAL (.64M)	
EB	5	1	9X-6268		TAPE	
D	6	1	5P-5680		SEAL (1.14M)	
E	7	1	8Y-6839		SEAL (64CM)	
D	8	1	5P-5680		SEAL (.66M)	

B-USE AS REQUIRED

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00330573

OPERATOR STATION

7T-1068 WINDOW GP-RH

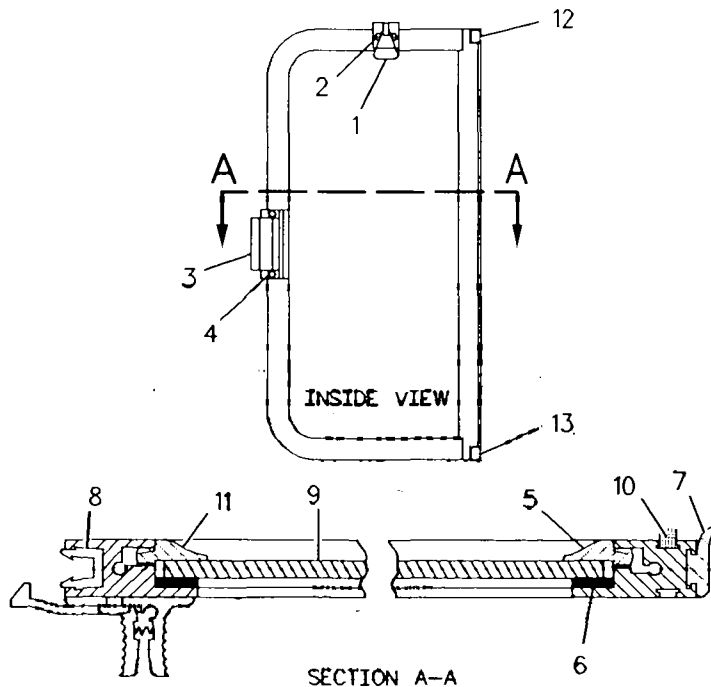
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 6T-8402 WINDOW GP-CAB

SMCS-7310

i00570968

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-1121	1	LOCK AS						
	2	1	2H-6622	2	SCREW-MACHINE						
	3	1	9P-7860	1	LOCK AS						
	4	1	9P-7859	2	SCREW						
BD	5	1	5P-5680		SEAL (.61M)						
EB	6	1	9X-6268		TAPE						
BD	7	1	6V-5833		SEAL (.64M)						
BD	8	1	5P-8918		SEAL (1.2M)						
BD	9	1	8Y-6448	1	GLASS						
BE	10	1	8Y-6839		SEAL (64CM)						
BD	11	1	5P-5680		SEAL (1.1M)						
	12	1	124-9774	1	SLIDE						
	13	1	117-5677	1	SLIDE						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00257169

OPERATOR STATION

7T-1069 WINDOW GP-CAB-LH

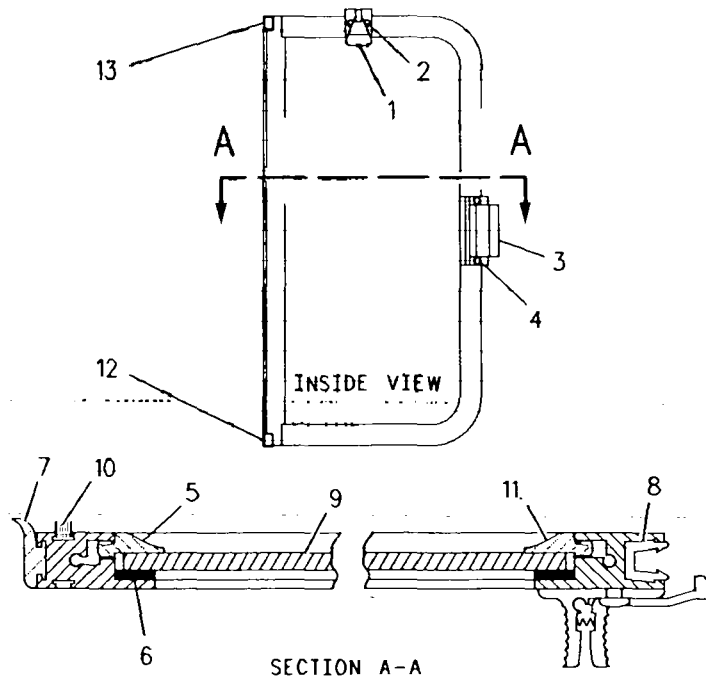
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 6T-8403 WINDOW GP-CAB

SMCS-7310

i00731432

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-1121	1	LOCK AS						
	2	1	2H-6622	2	SCREW-MACHINE						
	3	1	9P-7860	1	LOCK AS						
	4	1	9P-7859	2	SCREW						
D	5	1	5P-5680		SEAL (.61M)						
EB	6	1	9X-6268		TAPE						
D	7	1	6V-5833		SEAL (.64M)						
D	8	1	5P-8918		SEAL (1.2M)						
	9	1	8Y-6448	1	GLASS						
E	10	1	8Y-6839		SEAL (64CM)						
D	11	1	5P-5680		SEAL (1.1M)						
	12	1	124-9774	1	SLIDE						
	13	1	117-5677	1	SLIDE						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00326280

OPERATOR STATION

8E-3446 WINDOW GP-CAB-RH

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
SLIDING

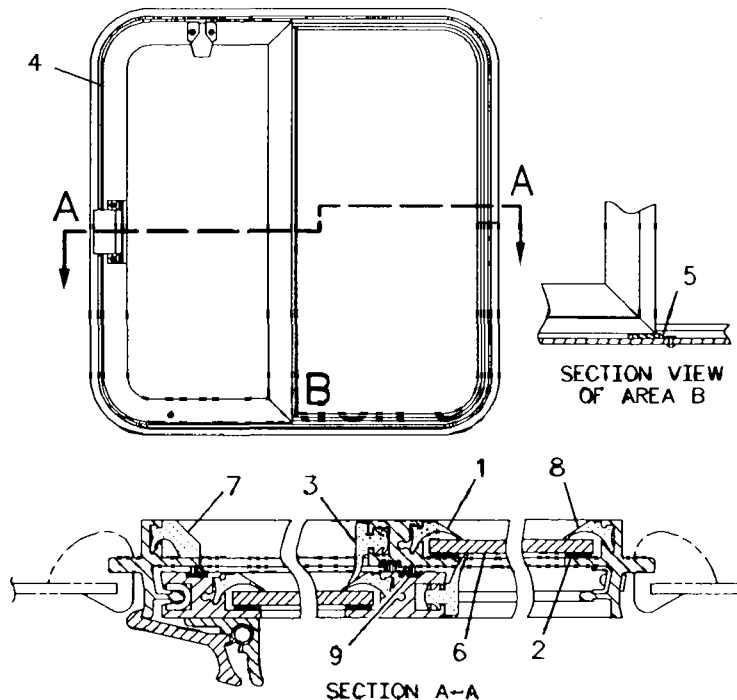
PART OF 8E-5113 WINDOW AS-SLIDING

SMCS-7310

i00677613

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	8Y-6423		SEAL (65 CM)						
EB	2	1	8Y-6459		TAPE-BUTYL						
	3	1	8Y-6430	1	SEAL-WINDOW						
Y	4	1	8Y-6433	1	WINDOW GP						569
	5	1	8Y-6462	1	KIT-LEAF SPRING (INCLS SPRING AS & RIVET)						
	6	1	8Y-6432	1	GLASS-FIXED-RH (TINTED)						
E	7	1	8Y-6424		SEAL (122 CM)						
E	8	1	8Y-6423		SEAL (130 CM)						
E	9	1	8Y-6910		WEATHERSTRIP (68 CM)						

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



GRAPHIC #1

g00288281

OPERATOR STATION

8E-3447 WINDOW GP-LH

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
SLIDING

PART OF 8E-5114 WINDOW AS-SLIDING

SMCS-7310

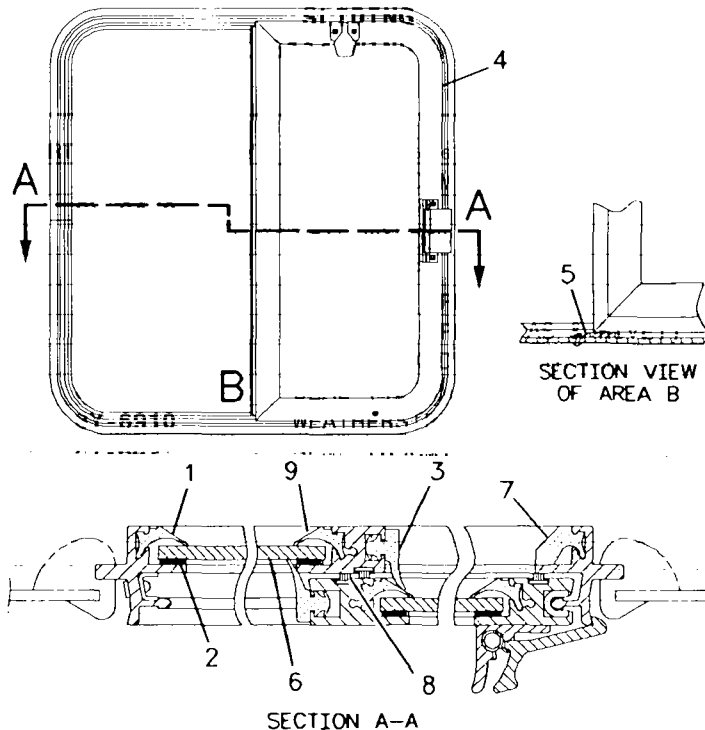
i00734821

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	8Y-6423		SEAL (130CM)						
BE	2	1	8Y-6459		TAPE-BUTYL						
	3	1	8Y-6430	1	SEAL-WINDOW						
Y	4	1	8Y-6420	1	WINDOW GP						568
	5	1	8Y-6462	1	KIT-LEAF SPRING						
					(INCLS SPRING AS & RIVET)						
	6	1	8Y-6419	1	GLASS-FIXED-LH (TINTED)						
E	7	1	8Y-6424		SEAL (122CM)						
BE	8	1	8Y-6910		WEATHERSTRIP						
E	9	1	8Y-6423		SEAL (65CM)						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00328003

OPERATOR STATION

8Y-6420 WINDOW GP-LH

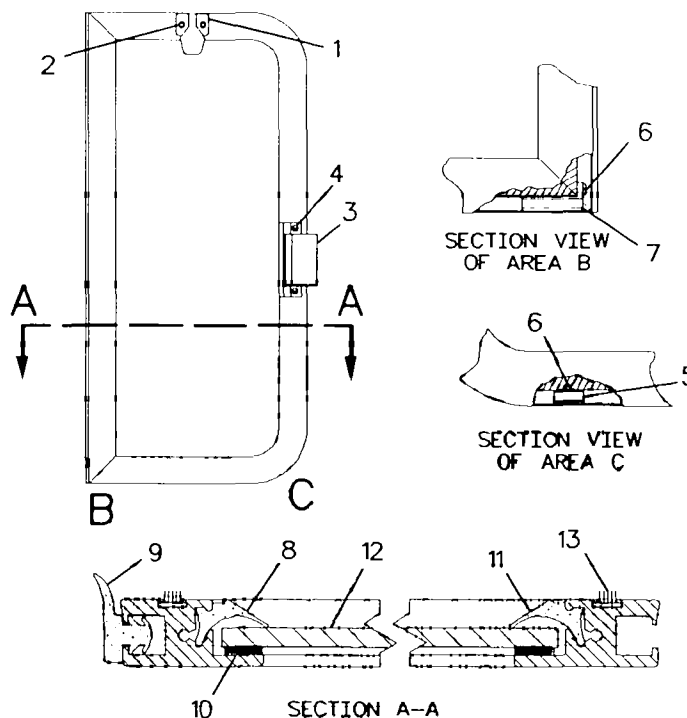
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8E-3447 WINDOW GP-CAB

SMCS-7310

i00734823

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-6454	1	KIT-CATCH (INCLUDES CATCH AS 2 SCREWS)						
M	2	1	084-4111	2	SCREW-PAN HEAD						
	3	1	8Y-6455	1	KIT-CATCH (INCLUDES CATCH AS 2 SCREWS)						
M	4	1	8T-4777	2	SCREW-MACHINE (M5X0.8X12MM)						
	5	1	8Y-6460	1	KIT-RUNNER GUIDE (INCLUDES GUIDE & SCREW)						
M	6	1	6V-2312	2	SCREW-MACHINE (M6X1X25MM)						
	7	1	8Y-6461	1	KIT-RUNNER GUIDE (INCLUDES GUIDE & SCREW)						
E	8	1	8Y-6423		SEAL (59CM)						
	9	1	8Y-6430	1	SEAL-WINDOW						
BE	10	1	8Y-6459		TAPE-BUTYL						
E	11	1	8Y-6423		SEAL (125CM)						
	12	1	8Y-6422	1	GLASS-SLIDER (TINTED)						
BE	13	1	8Y-6910		WEATHERSTRIP						

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



GRAPHIC #1

g00328004

OPERATOR STATION

8Y-6433 WINDOW GP-CAB-RH

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 8E-3446 WINDOW GP-CAB

SMCS-7310

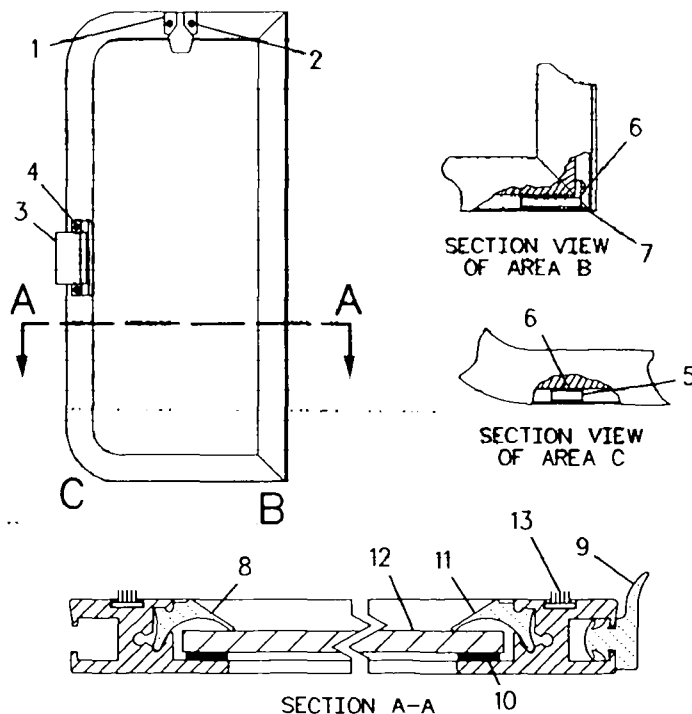
i00747027

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-6454	1	KIT-CATCH (INCLUDES CATCH AS & 2 SCREWS)						
M	2	1	084-4111	2	SCREW-PAN HEAD						
	3	1	8Y-6455	1	KIT-CATCH (INCLUDES CATCH AS & 2 SCREWS)						
M	4	1	8T-4777	2	SCREW-MACHINE (M5X0.8X12MM)						
	5	1	8Y-6460	1	KIT-RUNNER GUIDE (INCLUDES GUIDE & SCREW)						
M	6	1	6V-2312	2	SCREW-MACHINE (M6X1X25MM)						
	7	1	8Y-6461	1	KIT-RUNNER GUIDE (INCL GUIDE & SCREW)						
E	8	1	8Y-6423		SEAL (125CM)						
	9	1	8Y-6430	1	SEAL-WINDOW						
BE	10	1	8Y-6459		TAPE-BUTYL						
E	11	1	8Y-6423		SEAL (59CM)						
	12	1	8Y-6431	1	GLASS-SLIDER-RH (TINTED)						
BE	13	1	8Y-6910		WEATHERSTRIP						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

M-METRIC PART



GRAPHIC #1

g00326281

OPERATOR STATION

8Y-6446 WINDOW GP-REAR

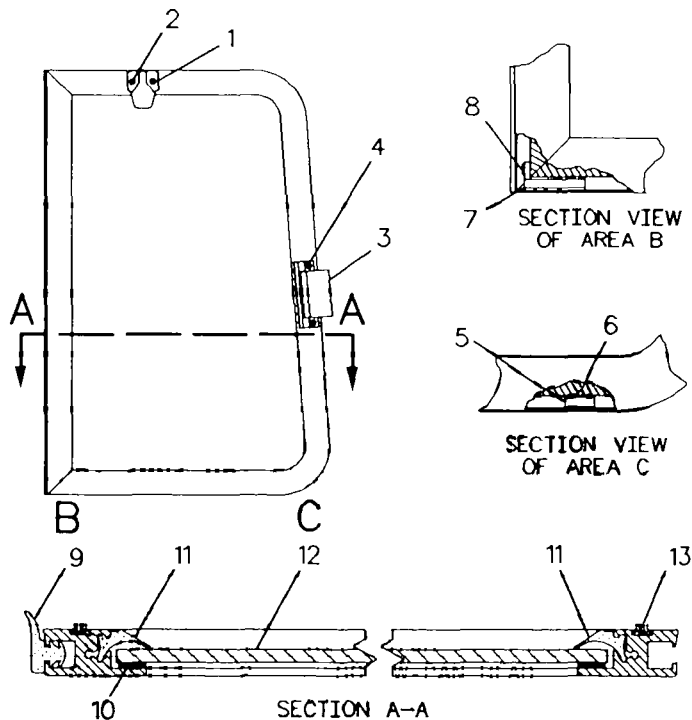
PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 9N-4369 WINDOW GP-CAB

SMCS-7310

i00691669

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-6454	1	KIT-CATCH						
M	2	1	084-4111	2	SCREW-PAN HEAD						
	3	1	8Y-6455	1	KIT-CATCH (2 SCREWS)						
M	4	1	8T-4777	2	SCREW-MACHINE (M5X0.8X12MM)						
	5	1	8Y-6460	1	KIT-RUNNER GUIDE						
M	6	1	6V-2312	1	SCREW-MACHINE (M6X1X25MM)						
	7	1	8Y-6461	1	KIT-RUNNER GUIDE						
M	8	1	6V-2312	1	SCREW-MACHINE (M6X1X25MM)						
	9	1	8Y-6430	1	SEAL-WINDOW						
EB	10	1	8Y-6459		TAPE-BUTYL						
EB	11	1	8Y-6423		SEAL						
	12	1	8Y-6443	1	GLASS-REAR SLIDER (TINTED)						
EB	13	1	8Y-6910		WEATHERSTRIP						

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



GRAPHIC #1

g00288279

OPERATOR STATION

9N-4369 WINDOW GP-CAB-REAR

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
SLIDING

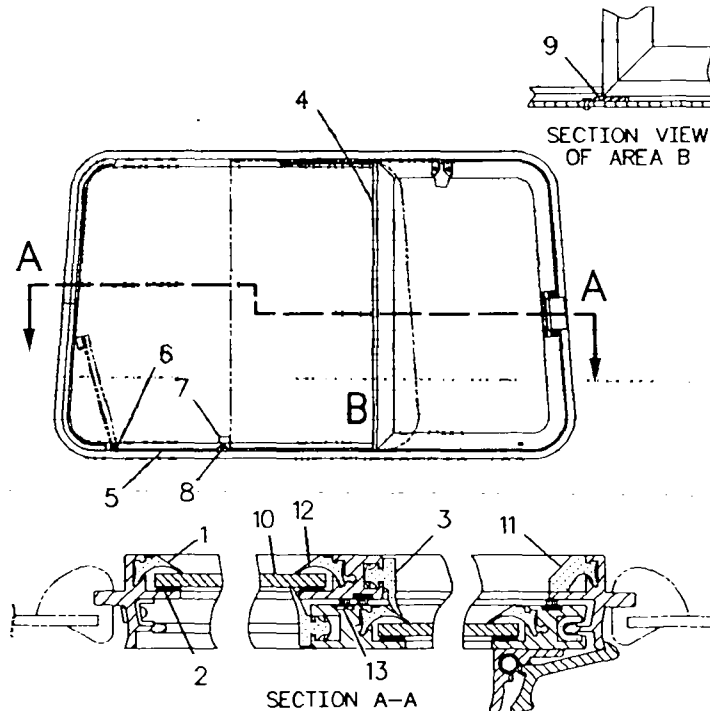
PART OF 8E-5112 WINDOW AS-SLIDING

SMCS-7310

i00677653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	8Y-6423		SEAL (200 CM)						
EB	2	1	8Y-6459		TAPE-BUTYL						
	3	1	8Y-6430	1	SEAL-WINDOW						
Y	4	1	8Y-6446	1	WINDOW GP						570
	5	1	8Y-6463	1	KIT-STOP RAIL						
M	6	1	8C-4982	1	BOLT-SOCKET HEAD (M4X0.7X20MM)						
	7	1	8Y-6428	1	STOP-RUBBER						
	8	1	8Y-6429	1	CLIP						
	9	1	8Y-6462	1	KIT-LEAF SPRING (INCLS SPRING AS & RIVET)						
	10	1	8Y-6445	1	GLASS-FIXED REAR (TINTED)						
E	11	1	8Y-6424		SEAL (115 CM)						
E	12	1	8Y-6423		SEAL (65 CM)						
E	13	1	8Y-6910		WEATHERSTRIP (68 CM)						

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



GRAPHIC #1

g00287928

OPERATOR STATION

105-9661 WIPER GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9655 CAB AR
TYPE 1

SMCS-7305

i00678816

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	134-0392	1	WIPER GP-WINDSHIELD	509
	2	1	6V-5850	1	ARM AS-WIPER	
	3	1	6V-5851	2	BLADE AS-WIPER	
	4	1	6V-5849	2	BLADE AS-WIPER	
	5	1	6V-8657	1	ARM AS-WIPER (RH)	
	6	1	117-1882	1	MOTOR AS (LH)	
	7	1	117-1881	1	MOTOR AS (RH)	
	8	1	6V-8658	1	ARM AS-WIPER (LH)	
	9	1	7T-8361	2	SPACER (23MM THK)	
	10	1	8V-5455	1	BOSS	
M	11	1	6V-7357	2	BOLT (M6X1MM THD)	
	12	1	6N-7523	2	WASHER (1.57MM THK)	
Y	13	1	6V-6561	1	WIPER PIVOT GP	576
Y	14	1	119-0098	1	WIPER GP	508
	15	1	6V-8659	1	ARM AS-WIPER	

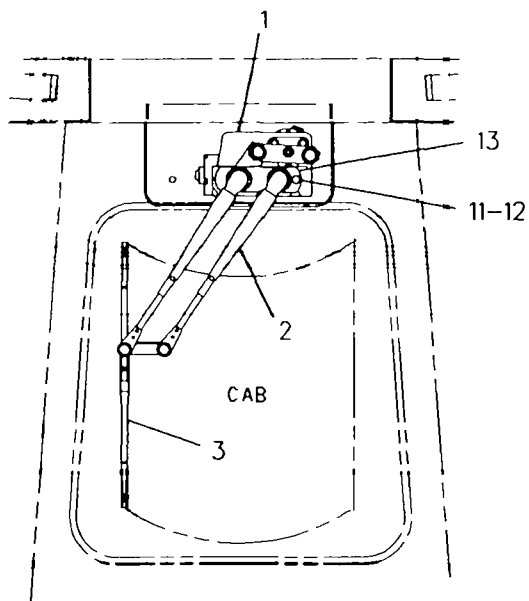
M-METRIC PART

Y-SEPARATE ILLUSTRATION

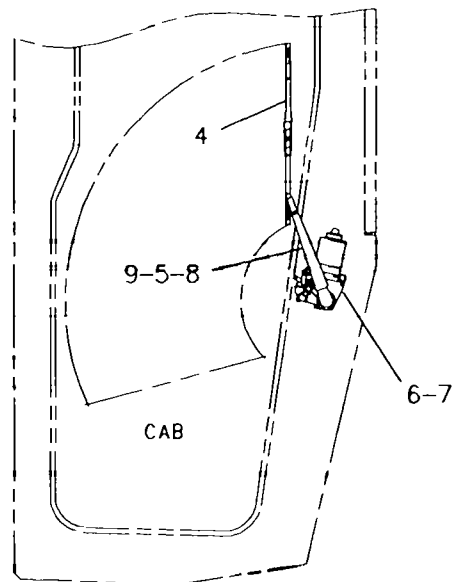
OPERATOR STATION

105-9661 WIPER GP (contd.)

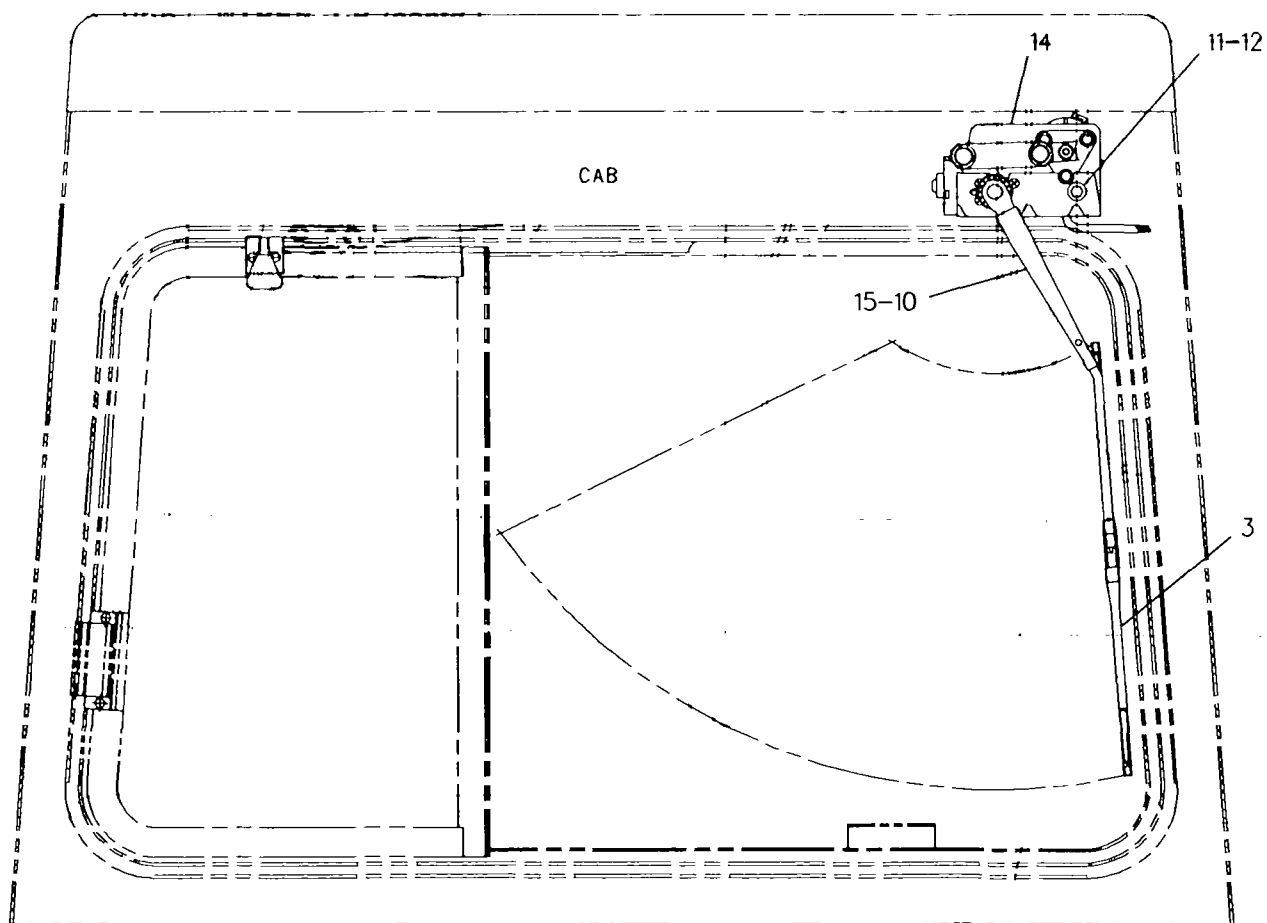
i00678816



FRONT VIEW



LEFT SIDE VIEW



REAR VIEW

GRAPHIC #1

g00289393

OPERATOR STATION

105-9661 WIPER GP-WINDOW

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP

PART OF 105-9655 CAB AR

TYPE 2

SMCS-7305

i00948403

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	147-7976	1	MOTOR GP-WINDOW WIPER						510
	2	1	6V-5850	1	ARM AS-WIPER						
	3	1	6V-5851	2	BLADE AS-WIPER						
	4	1	6V-5849	2	BLADE AS-WIPER						
	5	1	6V-8657	1	ARM AS-WIPER (RH)						
	6	1	117-1882	1	MOTOR AS (LH)						
	7	1	117-1881	1	MOTOR AS (RH)						
	8	1	6V-8658	1	ARM AS-WIPER (LH)						
	9	1	7T-8361	2	SPACER (23MM THK)						
	10	1	8V-5455	1	BOSS						
M	11	1	6V-7357	2	BOLT (M6X1MM THD)						
	12	1	6N-7523	2	WASHER (1.57MM THK)						
Y	13	1	6V-6561	1	WIPER PIVOT GP						576
Y	14	1	147-7979	1	MOTOR GP-WINDOW WIPER						511
	15	1	6V-8659	1	ARM AS-WIPER						

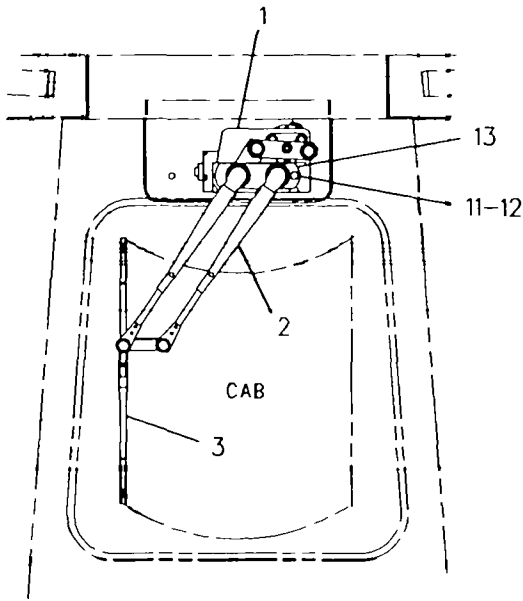
M-METRIC PART

Y-SEPARATE ILLUSTRATION

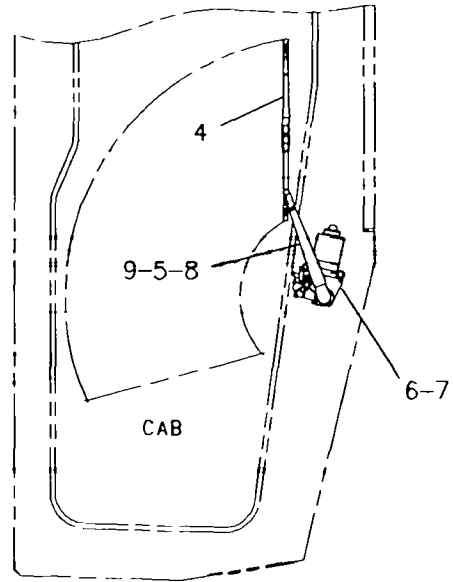
OPERATOR STATION

105-9661 WIPER GP-WINDOW (contd.)

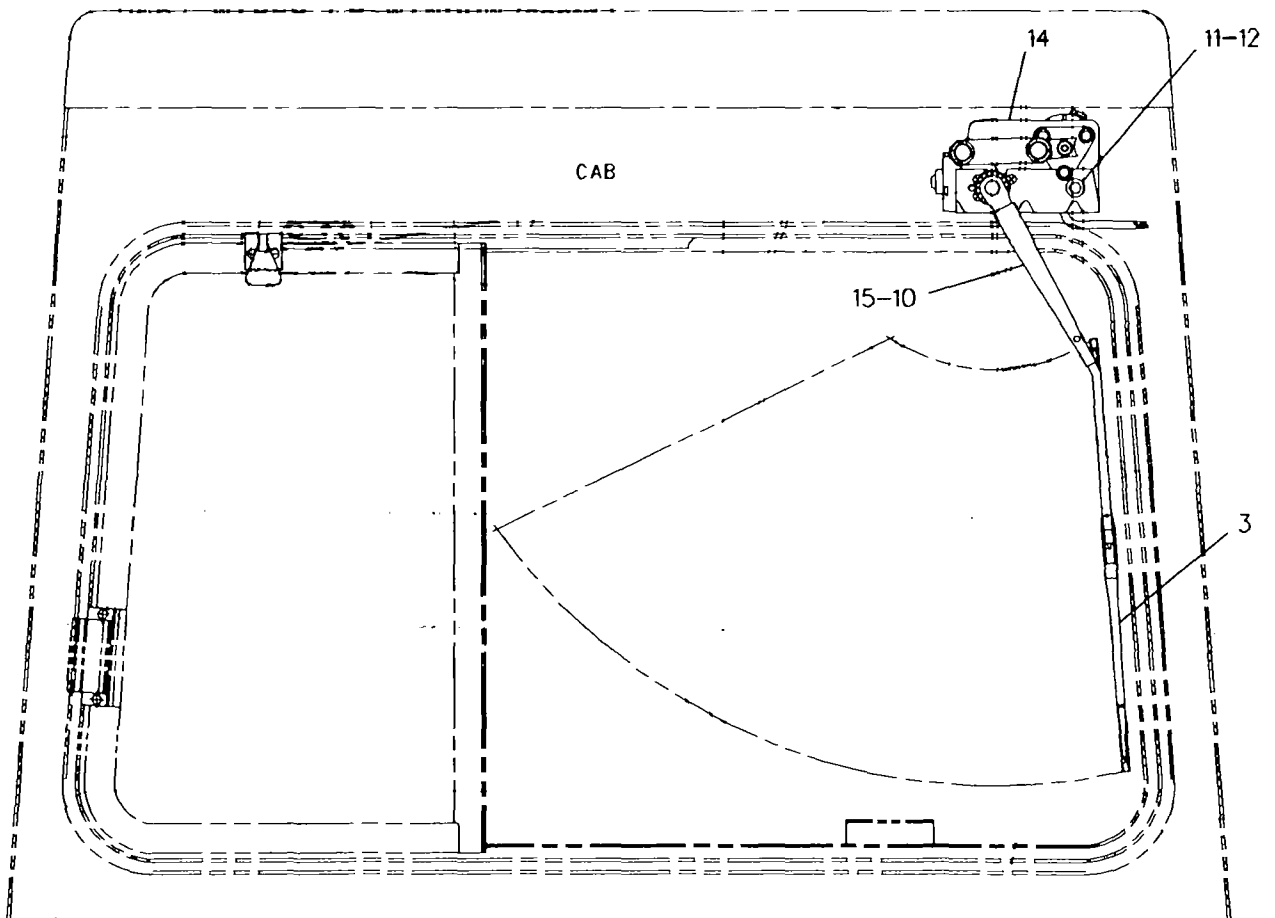
100948403



FRONT VIEW



LEFT SIDE VIEW



REAR VIEW

GRAPHIC #1

g00289393

OPERATOR STATION

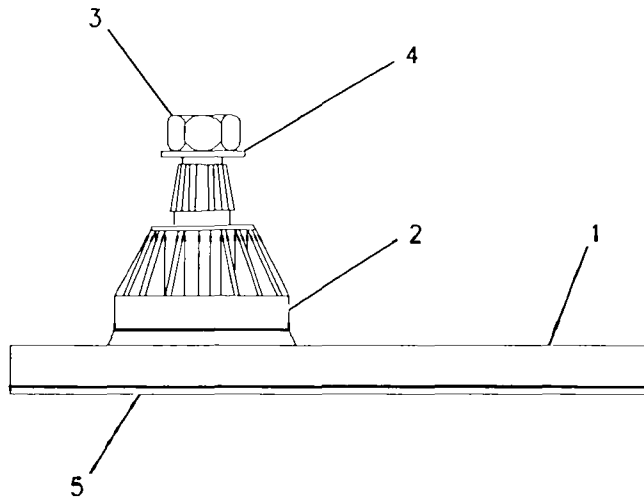
6V-6561 WIPER PIVOT GP

PIN 2YN1-UP; 3ZN1-UP; 4MN1-UP; 5LN1-UP; 6JN1-UP; 7KN1-UP; 8LN1-UP; 9PN1-UP
PART OF 105-9661 WIPER GP-WINDOW

SMCS-7305

i01011513

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-6207	1	SHAFT AS-PIVOT						
	2	1	6V-6209	1	CAP						
M	3	1	6V-6889	1	NUT (M8X1.25 THD)						
	4	1	6A-9718	1	WASHER						
	5	1	6V-6210	1	GASKET-SHAFT						
M-METRIC PART											



GRAPHIC #1

g00316575

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
0			45		210		465
0L-0364	50		46		212		516
0L-1156	194	0S-1619	52		214		532
0L-1169	226		65		218	1F-1006	64
0L-1178	304		72		222	1F-2417	98
0L-1329	41		80	1B-4430	540	1F-5339	258
0L-1351	12		190		544	1F-6762	344
	70		198	1B-5174	81	1H-3244	168
	73		200		264	1H-7666	110
	79	0S-1748	237		266	1H-8720	299
	84		30	1B-7709	26	1J-0708	350
	88	0S-1756	344		43	1J-8569	350
0L-1352	28	0S-1897	226	1B-8709	84	1J-8668	260
	231	0S-2307	82	1B-8735	470	1J-9671	135
0L-2070	27		124	1B-9575	70	1K-4455	426
	50	0S-2318	29	1C-0569	534		442
	52	0T-0055	86	1C-2251	27	1K-6870	445
	54		87	1D-4540	70	1K-6872	250
	70		150		198		252
	148		190		200		441
0S-0509	11	0T-0065	64	1D-4595	26		448
	198		80	1D-4601	226	1K-6985	84
	200		190	1D-4622	445		88
	237		198	1D-4624	261		344
0S-1566	13		200	1D-4627	350		350
0S-1569	226	0T-0102	50	1D-4628	202	1L-0509	210
0S-1571	48		194		206		212
	50	0T-0573	28		210	1L-3769	135
0S-1577	304				212	1L-4418	250
0S-1585	194				218		252
0S-1587	32				222	1L-5072	43
0S-1588	49	1A-0646	194		346	1L-5081	50
	70	1A-1135	30	1D-4709	348	1L-6957	226
	72	1A-1460	31	1D-4716	54	1L-7388	231
	133		73	1D-4717	48		237
0S-1590	65	1A-2029	50		49	1M-1230	460
	66		52	1F-0748	94	1M-1571	344
	80		54		258	1M-4291	299
	103		70		386	1M-4584	275
0S-1591	28		108	1F-0750	520		434
	108		110		56	1M-7643	105
	150	1A-2223	113		58	1M-8657	231
	226		231		60		237
0S-1594	30	1A-4350	237		62	1M-9011	206
	31		528		68		214
	50	1A-5183	529		74		218
	54		230		92	1N-3800	138
	84	1A-5822	236		94	1N-3802	138
	88	1A-9252	226		120	1N-4406	8
	198		116		121		9
	200		117		122		10
	299		118		176		11
0S-1595	73	1B-2790	46		178	1P-0436	134
0S-1614	132		54		180	1P-0451	125
0S-1615	142		134		182		126
	156	1B-2886	73		187	1P-1367	45
	158	1B-3978	202		258		46
0S-1616	138		206		274	1P-1547	303
0S-1617	14		210		275		304
	52		212		276		305
	54		214		278	1P-2497	138
	123		218		281	1P-2772	548
0S-1618	30	1B-3980	222		301	1P-2841	250
			202		434		252
			206		454	1P-3709	78

► PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
1P-3819	303		62		326		395
	304	1Q-3613	77	1Q-4959	▶324	1T-0414	76
	305	1Q-3677	276	1Q-4963	▶325	1T-0416	76
1P-3934	226	1Q-4187	▶303	1Q-4969	▶326		148
1P-3935	226	1Q-4188	250	1Q-4972	▶327		150
1P-4244	8	1Q-4189	250	1Q-4973	327	1T-0765	70
	9	1Q-4190	250		331		76
	10	1Q-4191	▶250	1Q-4994	318		123
	▶47		303		320		282
1P-4278	92	1Q-4192	250	1Q-4995	319		283
	98	1Q-4193	250		323	1U-0085	442
1P-4576	346	1Q-4195	250		335	1U-0131	408
	383	1Q-4239	▶301	1Q-4996	310	1U-0132	408
	386	1Q-4240	▶304		316	1U-0159	441
1P-4577	340	1Q-4303	▶210		321		448
	342		270	1Q-4997	312	1U-0183	412
	384	1Q-4304	▶212		324		414
1P-4578	68		271		326		415
1P-4908	78	1Q-4324	▶261	1Q-4998	328		416
1P-6356	452	1Q-4607	327	1Q-5764	56		419
1P-6452	163		331	1Q-5767	56	1U-0300	441
1P-7346	66	1Q-4625	307	1R-0739	72	1U-0301	261
1P-9005	202		308	1R-0750	136		441
	206		333	1S-0994	68	1U-0612	261
	210	1Q-4626	307		78		441
	212		308	1S-1860	226	1U-0725	439
	214		333		307	1U-1176	426
	218	1Q-4627	▶307		308	1U-1947	408
	222	1Q-4655	▶308		309	1U-1951	408
1P-9744	454	1Q-4673	▶309		310	1U-2226	384
1P-9956	37	1Q-4725	▶310		311		▶394
1Q-1544	301	1Q-4727	▶311		312	1U-2405	450
	302	1Q-4728	311		313	1U-2533	442
1Q-1545	301	1Q-4729	311		314	1U-3991	▶348
	302	1Q-4734	▶312		315		442
1Q-1546	301	1Q-4736	▶313		316	1U-4089	348
	302	1Q-4741	▶314		317	1U-4103	451
1Q-1547	301	1Q-4743	▶315		318	1U-8846	32
	302	1Q-4744	314		319	1V-3113	454
1Q-1548	276		317		320	1W-0613	101
	301	1Q-4745	314		321	1W-1154	7
1Q-2252	202		317		322		8
	206	1Q-4764	▶316		323		9
1Q-2265	206	1Q-4773	▶317		324		10
1Q-2266	202	1Q-4924	318		325		▶32
	206		320		326	1W-1669	158
	210	1Q-4925	▶318		327	1W-1690	8
	212	1Q-4926	319		328		9
1Q-2267	202		323		329		10
1Q-2274	▶202		335		330		▶133
	273	1Q-4927	▶319		331	1W-1695	153
1Q-2275	4	1Q-4928	328		332		▶158
	▶206	1Q-4930	309		333	1W-1698	158
			315		334	1W-1699	158
1Q-2423	493		322		335	1W-3088	113
1Q-2807	164		325		336	1W-3089	109
1Q-2986	276		▶320		337	1W-3218	8
1Q-2987	276	1Q-4934	310		338		9
1Q-2990	276	1Q-4935	316	1S-1953	156		▶104
1Q-3061	176		321	1S-5440	156	1W-3285	156
	180		321	1S-8947	299	1W-3286	156
	182	1Q-4936	▶321	1S-9540	18	1W-3853	79
1Q-3064	176	1Q-4937	▶322	1S-9543	37		82
	180	1Q-4938	▶323	1S-9593	245	1W-3854	52
	182	1Q-4958	312		247	1W-3900	34
1Q-3249	60		324				

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
1W-4098	138	1Z-9933	250	2J-6274	306	2P-1487	41
1W-4243	138		252	2J-8489	348	2P-1535	303
1W-4486	10				350		304
	►105			2K-0400	116		305
1W-4542	13				117	2P-1692	41
1W-4619	84	2A-1162	32		118	2P-1738	36
1W-4737	31	2A-3211	48	2K-0703	448	2P-1739	50
1W-4738	31		454	2K-2961	352	2P-1781	64
1W-4740	31	2A-3541	70		353	2P-2537	45
1W-4741	31	2A-3798	12	2K-3258	350		46
1W-4744	31	2A-4429	20	2K-4096	346	2P-2685	163
1W-4746	31		22	2K-4309	448	2P-2697	49
1W-4795	102	2A-5546	130	2K-4310	448	2P-2717	48
	127	2B-0858	45	2K-4507	346	2P-2720	48
	128	2B-0947	202	2K-4821	166	2P-3200	150
1W-4855	73		206		304	2P-3696	202
1W-4938	29		210	2K-4973	101		206
1W-4972	190		212		103		210
1W-5300	20		214		250		212
	22		218		252		214
1W-5527	52		222		261		218
1W-5686	133	2B-2404	108		276		222
	►134		110		441	2P-4339	516
1W-5912	158	2B-2694	64		448	2P-5616	166
1W-6351	134	2B-2695	393		534	2P-5943	372
	►135		534		540	2P-6105	7
1W-6523	138	2D-2751	453		544		8
1W-6588	7		478	2K-6279	261		9
	8		482	2K-6830	344		10
	9		532	2K-8467	250		►50
	10	2D-6235	520		252	2P-6132	80
	►37	2D-6392	160	2L-1224	482	2P-6152	7
1W-6629	142	2D-6642	226	2L-8066	188		8
1W-6987	154	2F-2290	139	2L-8071	188		9
1W-7110	34	2F-7306	534	2L-8075	166		10
1W-7816	34	2G-0415	460	2M-1444	496		►36
1W-7831	8	2H-3429	135	2M-5407	50	2P-6224	7
	9		188	2M-7041	393		8
	10	2H-3755	108	2M-7819	138		9
	►24	2H-3928	282	2M-9780	60		10
1W-8668	160		283		62		►39
	►163	2H-3932	148		68	2P-6528	8
1W-9167	143		198		78		9
	145		200		133		10
	150	2H-3934	148		194		►13
1W-9168	143		150		394	2P-6588	386
	144	2H-6184	389	2N-0828	138	2P-8386	226
	145	2H-6338	299	2N-1287	108	2P-8746	65
	146	2H-6622	560		110	2P-8862	110
1W-9169	143		564	2N-2765	109	2P-9556	138
	144		565	2N-2766	104	2P-9863	285
	145	2H-9247	352		105	2Q-3370	77
	146		353		109	2Q-3371	76
	150	2J-0157	135		125	2Q-3386	76
1Y-7452	92	2J-0564	346		126	2Q-3398	77
1Z-0685	300	2J-3506	344	2N-3162	504	2Q-5098	250
	►302		396	2P-0220	13	2R-0098	202
1Z-0686	300		397	2P-0347	299		206
	►305		398	2P-1168	30		210
1Z-0742	1		399	2P-1170	64		212
	►493		400	2P-1279	82		216
1Z-0967	►298		424	2P-1286	56		218
1Z-0982	►254	2J-3507	303	2P-1293	56		222
1Z-9932	250		304		58	2S-0042	34
	252		305		60	2S-0736	26

► PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	43	2W-6779	7		169		511
2S-0795	73		8		173	3G-1753	346
2S-1541	50		9		174	3G-1757	346
2S-4078	194		10		232	3G-3835	138
	202		▶80		238	3G-6372	275
	206	2W-7234	163		392		434
	210	2W-7255	84		452	3G-7242	391
	212	2W-7263	145		460	3G-8047	386
	214	2W-7264	145		473	3G-8054	78
	218	2W-7400	139		482		386
	222	2W-8951	25		516	3G-8057	78
	306		▶42	3E-3371	170		386
	340	2W-9162	47		516	3G-8742	344
	342	2W-9305	139		517	3G-9402	388
2S-5658	16	2W-9315	130	3E-3377	484	3G-9405	388
	242	2W-9316	130	3E-3380	550	3G-9451	▶388
	243				554		432
2S-5925	306			3E-3383	507		434
2S-5926	306			3E-3535	453		437
2S-6160	105	3B-0623	20	3E-3658	476	3H-3243	47
2S-6218	191		22	3E-4044	512	3H-5841	540
2S-6692	30	3B-0645	46	3E-4051	452		544
2S-7383	132	3B-1915	13	3E-4052	452	3H-6660	526
2T-0914	389		28	3E-4054	452	3H-9348	550
2T-2310	82		36	3E-4057	452		554
2V-0936	453		48	3E-4058	452	3J-1770	426
	478		49	3E-4067	452	3J-1907	32
2V-1937	454		60		480		136
2V-9923	505		62	3E-4335	534		142
2W-0176	7		65	3E-4336	534		160
	8		72	3E-4356	500		194
	9	3B-2968	445	3E-4362	534		245
	10	3B-4617	250	3E-4374	116		247
	▶190		252		117		384
2W-0994	101	3B-4627	426		118		390
2W-1086	14		442	3E-4898	524	3J-4818	540
2W-1605	7	3B-4632	421	3E-5239	482		544
	8	3B-5325	450	3E-5464	453	3J-5169	120
	9	3B-6487	498	3E-6386	460		121
	10	3B-6552	101	3E-6387	460		122
	▶142		498	3E-6389	▶170		256
2W-2216	138	3B-8428	84		504		275
2W-2271	▶70		88	3E-6575	534		281
	72	3B-8489	282	3E-6601	500		434
2W-2272	8		283	3E-6760	130	3J-5390	81
	9		388	3E-6914	27	3J-6559	426
	10		448	3E-6918	512	3J-6573	426
	▶72	3D-2824	56	3E-7430	36	3J-7352	108
2W-2410	▶138		58	3E-7577	164		110
	160		60		▶166	3J-7354	32
2W-4160	7		62	3E-7775	188		46
	8		158	3E-8680	▶191		52
	9	3D-2834	78		440		54
	10	3D-2898	158	3E-8848	231		108
	▶153	3D-8317	139		237		110
2W-4561	72	3E-1841	496	3E-9865	460		138
2W-5240	70	3E-1906	▶473		465		142
2W-5448	160		▶474	3F-0379	188	3J-9703	348
2W-6091	37	3E-3361	460	3F-3442	194	3K-0360	32
2W-6102	139	3E-3362	77	3F-5022	230		52
2W-6103	138		245		236		54
2W-6104	138		247	3F-6185	442		60
2W-6134	16		460	3F-9556	508		62
2W-6440	112	3E-3365	60		509		68
2W-6681	45		62		510		78

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	202	3S-9557	516		18	4J-5267	346
	206	3T-0598	306	4B-4043	32		382
	210	3T-0996	260	4B-4098	426		383
	212	3T-0997	260	4B-4158	264		386
	214	3T-1002	258		266	4J-6374	344
	218	3T-1121	560		391	4J-7533	156
	222		564	4B-4274	143		391
	384		565		145	4J-8997	153
	386	3T-1162	264		146	4J-9118	420
3K-0835	516		266		150	4K-1388	340
	517	3T-2051	296		460		342
3K-2511	230	3T-2077	264	4B-4276	395	4K-3004	448
	231		266		520	4K-3128	346
	236	3T-2747	279	4B-4278	540	4K-3533	470
	237	3T-2748	279	4B-4910	43	4K-5175	76
3K-2889	303	3T-3422	188	4B-5387	18	4K-8302	452
	305	3T-3434	188	4B-9365	153		453
3K-4897	514	3T-3462	524	4B-9782	18		480
3K-5733	139	3T-3635	520		64	4K-9097	123
3K-8460	43	3T-3812	258		194		534
3K-8510	448	3T-4307	275	4B-9785	194	4L-3641	50
3L-0594	520		434	4B-9880	64	4L-6454	60
3L-8187	191	3T-4308	275		226		62
3M-7045	56		434	4D-6432	528		68
	58	3T-4377	230		529		78
	60		236	4D-6624	460		92
	62	3T-4968	230	4D-6716	92		98
3P-0009	138		236	4D-7733	453		114
3P-1896	20	3T-6354	166		480		115
	22	3T-6655	504	4D-7794	176		176
3P-2404	60	3T-6742	226		180		180
	62	3T-8729	231		182		182
	78		237	4E-1303	78		184
3P-3604	465	3T-9922	194	4F-0255	426		202
3R-0451	258	3V-1965	440		442		206
3S-2093	453	3V-2431	123	4F-1204	439		210
	460	3V-3263	462		442		212
	463	3V-9244	68	4F-1252	426		214
	482	3W-0640	306	4F-2710	442		218
	516	3W-0677	258	4F-4879	76		222
	550	3W-1356	280		537		256
	554		446		538		386
3S-2708	230	3W-1357	280	4F-6024	31		389
	231	3W-1852	264		138		452
	236		266	4F-7957	132		453
	237	3W-2369	306		153	4L-7412	60
3S-2713	13	3W-2764	68	4F-9101	520		62
	43	3W-5669	548	4H-0019	226	4L-8337	108
	148	3W-6528	548	4H-5440	194	4L-9337	92
	150	3W-9322	527	4H-7869	60		340
3S-5496	18	3W-9669	124		62		342
	20	3Y-3866	426	4J-0121	344		382
	22	3Y-5405	383	4J-0520	340		454
3S-6162	348	3Y-7829	68		342	4L-9564	47
3S-7781	194				384	4M-1827	188
3S-8313	20			4J-1641	408	4M-1828	188
	22				412	4M-1831	188
3S-8606	354	4B-1284	76		414	4M-2442	231
	355	4B-2043	166		415		237
	374	4B-2047	145		416	4M-5282	164
	375		504		419	4M-5283	520
	378	4B-2049	188	4J-2414	438	4M-5317	60
	379	4B-3388	54	4J-3420	346		62
	380		110	4J-4606	352	4M-5905	393
	381	4B-3938	12		353	4M-6425	92

► PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	124	4P-9840	156	4W-2322	64		437
	148	4P-9856	8	4W-2357	92	4Z-9227	436
	470		9	4W-2446	24		437
4M-6480	52		10	4W-4187	48		▶442
	54		▶15	4W-4188	49	4Z-9228	451
4M-8303	142	4P-9857	15	4W-4189	49	4Z-9229	▶406
4M-9592	230	4S-5898	389	4W-4485	48		421
	236	4S-8287	534	4W-5538	109	4Z-9230	406
4N-0260	139	4S-9191	84	4W-5734	160		▶412
4N-0432	139		88	4W-5735	160		413
4N-1230	31	4T-0259	348	4W-5738	15	4Z-9240	383
4N-1761	132	4T-0732	442	4W-5739	37	4Z-9241	383
4N-2953	138	4T-0780	442	4W-6868	138	4Z-9242	442
4N-3732	64	4T-1481	421	4W-6869	156	4Z-9243	442
4N-5353	65	4T-1496	408	4W-7629	142	4Z-9266	413
4N-5484	138	4T-1498	408	4Y-4281	521	4Z-9267	407
4N-5485	138	4T-1500	408	4Y-5911	454		▶413
4N-5834	84	4T-1501	408	4Z-0544	▶428	4Z-9268	▶407
	88	4T-1504	408	4Z-0545	▶429		431
4N-6045	48		412	4Z-0583	▶430	4Z-9412	432
4N-6404	139		414	4Z-0592	▶6		433
4N-6406	138		415	4Z-0609	▶446		436
4N-6407	138		416	4Z-0613	▶431		437
4N-7820	36		419	4Z-0642	▶436		▶451
4N-9019	156	4T-1506	408	4Z-0647	▶432	4Z-9431	▶420
4N-9216	108	4T-1508	408	4Z-0651	▶433		432
	110	4T-1509	408	4Z-8817	401		433
4N-9915	500	4T-1510	408		▶410	4Z-9432	▶404
4P-0854	92	4T-1520	442	4Z-8818	410		420
4P-2578	150	4T-1563	383	4Z-8826	410	4Z-9433	404
4P-2942	11	4T-1564	383		411	4Z-9443	432
4P-3306	105	4T-1759	408		413		433
4P-3546	64	4T-1762	408		417		▶439
4P-5524	100	4T-1763	▶408	4Z-8906	403	4Z-9444	▶438
4P-7274	130		418		▶417		439
4P-7275	130	4T-2952	397	4Z-8919	2	4Z-9453	▶426
4P-7305	15	4T-4435	396		▶354		432
4P-7306	15		424	4Z-8920	2		433
4P-7428	453	4T-4436	396		▶355	4Z-9454	▶386
	478		424	4Z-8954	3		432
4P-7429	453	4T-4866	439		4		433
	478		442		▶356	4Z-9456	426
4P-7581	164	4T-4875	388	4Z-8955	3	4Z-9457	426
4P-7826	30	4T-5495	426		4	4Z-9461	426
4P-7827	15	4T-5541	▶391		▶357	4Z-9462	426
4P-7828	30		392	4Z-9091	402	4Z-9463	▶358
4P-7830	66	4T-6116	390		▶418		386
4P-8134	124	4T-6151	420	4Z-9094	418	4Z-9464	▶359
	452	4T-6659	396	4Z-9095	418		386
	463	4T-6660	▶396	4Z-9096	418	4Z-9465	▶360
	516		402	4Z-9126	405		386
4P-8480	156	4T-6820	391		▶411	4Z-9466	▶361
4P-9330	▶143	4T-6821	391	4Z-9141	▶401		386
	150	4V-1718	276		428	4Z-9467	438
4P-9331	▶144	4V-7884	540	4Z-9142	▶402	4Z-9468	438
	150		544		430		
4P-9381	143	4V-8556	540	4Z-9143	▶403		
4P-9382	143		544		429		
4P-9385	144	4W-0452	39	4Z-9158	6	5B-3180	393
4P-9386	144	4W-0924	130		▶405	5B-7652	18
4P-9827	▶154	4W-0950	108	4Z-9225	▶383	5B-9079	30
	156	4W-0952	109		436	5B-9603	26
4P-9828	156	4W-1512	52		437	5C-2890	482
4P-9830	154		54	4Z-9226	▶421		500
4P-9832	156	4W-2321	64		436	5C-6565	448

5

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	452		424		178		452
	480	5J-4988	352		180		453
	524		353		182		454
5C-7261	508	5J-4989	350		184		482
	509	5J-4991	348		186		512
	510	5J-5020	346		187		517
	511	5J-5731	350		388		520
5C-9553	482	5J-8300	348		453		524
5D-0353	194	5K-0461	256		463		526
5D-1026	496	5K-0906	124		480	5P-1076	250
	505	5K-5068	101		498		252
5D-2989	230	5K-5120	194		505		276
	236		198		516		301
5D-3118	261		200		520		302
	303	5K-9090	340		524		470
	304		342		526		494
	305	5K-9107	299		540		520
	441	5K-9179	506		544		524
5F-0304	32	5K-9243	49	5M-4606	43	5P-1251	98
5F-1678	391	5K-9246	194	5M-6126	230	5P-1263	109
5F-3106	13	5K-9988	194		236	5P-1465	98
	32	5L-8854	109	5M-6213	50	5P-2228	383
	86	5M-2043	299		52		520
	87	5M-2894	12		54	5P-2424	493
5F-3144	346		13		81	5P-2566	78
5F-7054	148		27	5M-6214	12		453
5F-9144	138		28		34		478
5G-6401	176		30		136	5P-2671	388
	180		48		438	5P-2817	103
	182		49	5M-8500	470	5P-2955	176
	184		50	5N-8780	36		178
5G-8655	470		52	5P-0537	130		180
5G-8836	231		54		134		182
	237		65		136		184
5G-8993	296		70		138		186
5G-9841	296		72		142		187
5G-9842	296		73		153	5P-3272	138
5G-9843	296		79		160	5P-3418	166
5G-9963	548		84	5P-0597	103	5P-3419	166
5H-2671	15		86		108	5P-3860	101
5H-3124	56		87		110	5P-3930	231
5H-3204	50		88	5P-0598	109		237
5H-3252	350		103	5P-0767	496	5P-3931	126
5H-4018	346		105		505	5P-3948	453
5H-4279	52		133	5P-0998	521		480
	54		148	5P-1075	60	5P-4057	194
5H-6202	230		150		62	5P-4115	164
	236		190		68		460
5H-6552	160		194		78		463
5H-6734	264		198		92		470
	266		200		94		520
5H-7704	109		226		98	5P-4116	92
5I-8333	452		231		109		123
5J-0964	344		237		113		124
	346		250		176		488
	350		486		178		490
	352		488		180		521
	353		490		182	5P-4289	136
5J-2528	352	5M-3038	230		184	5P-4443	49
5J-2529	352		231		186	5P-4448	49
5J-4773	396		236		187	5P-4653	82
	397		237		256	5P-4939	143
	398	5M-3062	78		276		144
	399		101		340		145
	400		176		342		146

► PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
5P-5045	231		73	5S-7349	76		460
	237		194		77		482
5P-5296	231		226		188	6D-4636	505
	237		230		463	6D-8498	158
5P-5297	231		231	5S-7379	68	6E-1205	350
	237		236		78	6E-5527	348
5P-5621	188		237		82	6F-0253	516
5P-5630	498	5P-8247	13		109		517
5P-5639	496		32		113	6F-0711	260
5P-5643	453		226		184	6F-2904	438
	470	5P-8248	304		276	6F-2905	439
	496		388		340	6F-3183	426
5P-5644	550		396		342	6F-6672	158
5P-5673	482		397		512	6F-7062	18
5P-5680	560		398	5S-7382	78		73
	561		399		101	6H-0192	34
	562		400		113	6H-0853	78
	563		445		252	6H-1717	24
	564	5P-8249	346		279	6H-3609	412
	565		350		340		414
5P-5777	78	5P-8250	303		342		415
5P-5924	482		304		383		416
5P-5930	470		305		384		419
5P-5992	454		348	5S-7383	68		453
	462		445		82		480
	464	5P-8438	482		386	6H-3956	284
	550	5P-8441	460		454	6H-3957	84
		5P-8522	176	5S-8055	12		88
5P-6003	440		178	5S-8462	18	6H-4005	184
5P-6129	452		180	5S-8709	386	6H-9691	138
5P-6313	498		182	5S-8711	404	6I-0341	145
5P-6314	498	5P-8886	374	5S-8712	386	6I-0342	145
5P-6315	498		375	5S-8714	386	6I-0343	145
5P-6605	470	5P-8918	580	5S-8718	386	6I-0344	146
5P-6620	160		584	5S-8765	386	6I-0345	146
5P-6718	150		565	5S-8766	386	6I-0346	146
5P-6874	506	5P-8998	60	5S-9593	354	6I-0357	▶145
5P-6945	130		62	5S-9615	374		148
	138		194		375	6I-0358	▶146
5P-7076	534	5P-9085	176	5S-9616	374		148
5P-7211	162		180		375	6I-0979	156
	281		182		378	6I-1327	154
5P-7213	123		184		379	6I-1345	64
5P-7464	386		460		380	6I-1346	▶64
5P-7465	386	5P-9259	373		381		66
5P-7466	56		376	5S-9638	355	6I-2003	138
5P-7467	56	5P-9757	138	5S-9948	38	6I-2004	138
5P-7483	470	5P-9891	264			6I-2431	90
5P-7513	512		266				91
5P-7514	512	5R-0939	256				94
5P-7538	246	5R-0940	256			6I-2435	90
5P-7592	226	5R-4787	94	6A-9718	576		91
5P-7807	166	5R-7545	540	6B-0041	70		94
5P-7907	498	5S-0003	52	6B-1628	505	6I-2501	100
5P-7958	534	5S-5879	43	6B-4198	132		▶106
5P-8112	56	5S-5917	43		136	6I-2502	100
5P-8118	70	5S-5918	44	6B-4594	92		▶107
5P-8167	460	5S-6051	70	6B-4661	505	6I-2566	▶100
	540	5S-6348	37	6B-6863	231		101
	544	5S-6670	16		237	6I-4464	100
5P-8194	231	5S-6735	108	6B-7469	105	6I-8410	438
	237		110	6D-1641	453	6I-8411	438
5P-8210	130	5S-6750	37	6D-3897	138	6I-8500	230
5P-8215	158	5S-7001	394	6D-4244	60		236
5P-8244	520	5S-7018	394		62	6I-8501	▶230
5P-8245	40			6D-4246	453		

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	▶ 236	6K-6967	108		▶ 395	6V-1427	105
	244	6K-8178	124	6T-6221	480	6V-1525	104
6I-8503	231		453	6T-6708	460	6V-1668	460
6I-8507	226	6K-8498	194	6T-7695	504	6V-1790	520
6I-8508	231	6K-9555	453	6T-7882	230	6V-1792	307
6I-8510	231	6K-9632	464		236		308
	237		465	6T-8084	395		309
6I-8511	226	6L-3921	77	6T-8402	558		310
6I-8736	264	6L-5697	138		▶ 562		311
	266		163	6T-8403	559		312
6I-8737	264	6L-7159	453		▶ 563		313
	266	6L-8562	112	6T-8500	395		314
6I-9380	116	6N-0009	109	6V-0327	202		315
	117	6N-0164	10		206		316
	118		▶ 111		210		317
6I-9386	470	6N-0511	110		212		318
6I-9668	▶ 285	6N-1036	64		214		319
	307	6N-1872	166		218		320
	310	6N-2985	48		222		321
	318	6N-3504	138	6V-0328	202		322
	319	6N-3827	188		206		323
	322	6N-4414	134		210		324
	326	6N-6033	52		212		325
6I-9670	▶ 286		54		214		326
	308	6N-7174	20		218		327
	320		22		222		328
	321	6N-7523	572	6V-0329	202		329
	323		574		206		330
	325	6N-7887	13		210		331
6I-9671	▶ 287	6N-8003	16		212		332
	312	6N-8326	7		214		333
	313		8		218		334
	315		9		222		335
	316		10	6V-0330	202		336
	317		▶ 35		206		337
	329	6N-9915	20		210		338
	331	6P-2216	520		212	6V-1965	191
	332	6P-3236	467		214	6V-1966	191
	333		468		218	6V-1999	35
	335	6P-6926	520		222	6V-2226	264
	336	6P-7704	231	6V-0439	202		266
	337		237		206	6V-2312	568
	338	6P-8912	283		210		569
6I-9672	▶ 288	6S-2828	226		212		570
	334	6S-2829	226		214	6V-2372	452
6J-0488	486	6T-0364	226		218	6V-2404	226
	488	6T-0385	460		222	6V-2435	446
	490	6T-0988	526	6V-0473	230	6V-2456	514
	524	6T-3217	283		231		534
6J-0499	408	6T-3220	282		236	6V-2478	231
6J-1323	453		283		237		237
	478	6T-3852	226	6V-0484	194	6V-2495	452
6J-2419	158	6T-3853	226	6V-0744	358	6V-2606	394
	391	6T-4556	520		359	6V-2701	283
6J-3473	226	6T-4557	520		360	6V-2710	348
6K-0806	98	6T-4871	282		361	6V-2712	124
	540		283	6V-0852	194	6V-3320	460
	544	6T-5005	▶ 560	6V-0937	242	6V-3508	43
6K-3632	548		561		243	6V-3965	194
6K-4934	176	6T-5008	557	6V-0974	78		245
	180		▶ 561	6V-1153	365		247
	182	6T-5067	520	6V-1228	453	6V-4432	454
6K-4935	176	6T-5068	526		480	6V-5044	123
	180	6T-5617	496	6V-1249	386		124
	182	6T-5859	391	6V-1426	105	6V-5683	502

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
6V-5749	482	62	6V-9169	78	298	6Y-3954	68
6V-5817	462	68	383	6Y-4638	393	6Y-4819	230
6V-5818	550	78	6V-9182	78	236	6Y-4831	230
	554	383	6V-9746	56	236	6Y-5024	202
6V-5833	560	384		58	206		210
	561	386		60	212		506
	562	340	6V-8400	62	308	6Y-5799	78
	563	342		78	230	6Y-5827	236
	564	372	6V-8553	384	231	6Y-5912	330
	565	384	6V-8554	384	330	6Y-6287	313
6V-5849	572	357		82	309	6Y-6397	315
	574	361	6V-8625	88	322		325
6V-5850	572	68		354	332	6Y-6404	334
	574	78		355	420	6Y-6751	298
6V-5851	572	386	6V-8637	379	297	6Y-6834	297
	574	381	6V-8638	381	500	6Y-7385	404
6V-5894	160	378	6V-8639	378	404	6Y-7471	439
6V-6207	576	380		380	313	6Y-8973	313
6V-6209	576	372	6V-8640	372	388	6Y-9280	388
6V-6210	576	372		356	388	6Y-9281	388
6V-6561	572	357	6V-8657	357	297	6Y-9864	297
	574	360		360			
	► 576	361	6V-8658	361			
6V-6835	160	362		362			
6V-6889	576	488	6V-8659	488			
6V-6921	148	490		490			
	150	450	6V-8721	450			
6V-7357	572	282	6V-8724	282			
	574	283	6V-8774	283			
6V-7555	498	285	6V-8775	285			
6V-7636	470	286	6V-8777	286			
6V-7646	500	287	6V-8782	287			
6V-7978	504	288		288			
6V-8142	306	289	6V-8801	289			
6V-8182	279	290		290			
	348	292		292			
	442	294		294			
6V-8183	116	386	6Y-0596	386			
	117	386	6Y-0597	386			
	118	386	6Y-0598	386			
6V-8188	77	386	6Y-0625	386			
	188	202	6Y-0860	202			
	384	206		206			
	388	210		210			
	448	212		212			
	454	214		214			
6V-8189	124	218		218			
	176	222		222			
	178	414	6Y-1387	414			
	180	414	6Y-1390	414			
	182	415		415			
	184	230	6Y-1602	230			
	186	236		236			
	187	397	6Y-1744	397			
	470	403		403			
6V-8190	261	297	6Y-1781	297			
	441	298		298			
6V-8225	502	► 299		► 299			
6V-8362	192	299	6Y-2043	299			
	467	388	6Y-2658	388			
	468	242	6Y-2931	242			
6V-8376	516	► 295	6Y-2940	► 295			
6V-8397	82	297		297			
	384						
6V-8398	60						

7

► PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
7C-5590	113	7E-4892	138		266	7N-6550	▶16
7C-5887	145	7E-5346	135	7J-5131	408		18
7C-5993	124		139		412	7N-7166	156
7C-6444	113	7E-5788	145		414	7N-7264	156
7C-6445	103	7E-6047	37		415	7N-7270	139
7C-7011	43	7E-6785	160		416	7N-7271	138
7C-7013	▶43	7E-8529	123		419	7N-7779	191
	44	7E-8530	146	7J-8611	194		395
7C-7614	143	7E-9028	146	7J-8955	348	7N-7780	191
7C-8282	109	7E-9074	148	7J-8956	348		395
7C-8283	109	7E-9094	145	7K-1181	60	7N-7782	191
7C-8284	108	7E-9095	145		62	7N-7970	156
7C-8434	454	7E-9452	145		164	7N-7998	18
7C-8641	52	7F-6998	516		184	7N-8018	20
7C-8642	52	7F-7590	50		440		22
7C-8645	79	7F-7621	166		452	7N-8026	7
7C-8646	82	7F-9223	520		453		8
7C-8658	124	7F-9311	79		464		9
7C-8659	124	7F-9546	303		465		10
7C-8665	7		304		478		▶44
	8		305		498	7N-8374	13
	9	7G-0942	460		532		32
	▶79	7G-2343	231	7K-3176	453	7N-8421	156
7C-8666	7		237		480	7N-8768	160
	8	7G-2454	470	7L-2894	188	7N-8775	138
	9	7G-2516	230	7L-3195	125	7N-8780	138
	▶52		236	7L-3326	156	7N-8785	139
7C-8667	112	7G-2830	231	7L-6443	126	7N-8821	139
7C-8669	7		237	7M-4046	18		158
	8	7G-4634	▶226	7M-5130	230	7N-8876	10
	9		244		236		▶20
	▶112	7G-4823	520	7M-7219	138	7N-9023	166
7C-8672	7	7G-4824	486	7M-8485	78	7N-9035	130
	8		488		98	7N-9062	130
	9		490		391	7N-9146	29
	▶108		520		393	7N-9149	25
7C-8787	108	7G-4928	56	7M-9831	145	7N-9519	136
7C-8993	▶132		58	7N-0165	70	7N-9520	136
	160		60	7N-0172	81	7N-9536	8
7C-9335	8		274	7N-0200	80		9
	9		278	7N-0550	43		10
	10	7G-5186	92	7N-1047	156		▶26
	▶49	7G-5532	▶214	7N-1052	160	7N-9554	160
7C-9336	8		216	7N-1066	154	7N-9737	395
	9	7G-6224	226	7N-1342	8	7N-9805	37
	10	7G-6355	230		9	7N-9907	160
	▶48		236		10	7N-9943	170
7C-9532	127	7G-7212	214		▶12	7P-7610	470
	128		▶242	7N-1796	163	7P-8370	264
7C-9538	127	7G-7218	231	7N-2171	139		266
	128		237	7N-2172	139	7S-1912	453
7C-9966	154	7G-7724	231	7N-2176	160		480
7D-1649	226		237	7N-2594	138	7S-2204	11
7D-6922	467	7G-7999	467		139	7S-3161	44
	468		468	7N-2729	8	7S-3224	16
	486		▶527		9	7S-4346	454
	488	7H-3607	242		10	7S-7144	20
	490		243		▶29		22
	520	7H-4571	299	7N-2731	8	7S-8553	394
7E-1356	145	7H-4574	299		9	7S-8920	340
7E-2464	158	7H-7628	226		10		342
7E-2964	49	7H-7658	230		▶73	7S-8921	340
7E-3667	158		236	7N-2994	30		342
7E-3986	156	7H-9678	135	7N-3486	111	7S-9323	135
7E-4656	158	7J-1333	264	7N-5876	516	7T-0020	170

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
7T-0786	520	7T-9370	231		453		550
7T-1068	562		237		478		554
	▶564	7T-9426	452	7X-0368	426	7X-7929	462
7T-1069	563	7T-9793	453	7X-0369	180		463
	▶565	7T-9946	226		182		550
7T-1099	176	7U-4898	534		184		554
	180	7V-8532	68	7X-0370	426	7X-7930	462
	182	7W-0134	158	7X-0371	295		463
	184	7W-0250	138	7X-0372	442		550
	186	7W-1927	154	7X-0373	348		554
	187	7W-2015	130		442	7Y-3281	550
	258	7W-2826	130		524		554
	275	7W-2828	130	7X-0375	301	7Y-7256	517
	434	7W-4272	139		302	7Y-7388	504
	482	7W-4472	112		442		
	516	7W-4486	148	7X-0400	280		
	548		150	7X-0402	248		
7T-1330	562	7W-4973	454	7X-0406	248	8A-8563	110
	563	7W-4974	454		254	8B-2377	132
7T-1474	226	7W-4978	454		295	8B-6349	18
7T-1475	226	7W-5156	8	7X-0407	527	8C-3075	226
7T-1975	441		9	7X-0417	445	8C-3121	92
7T-3267	188		10	7X-0427	261	8C-3210	470
7T-3268	188		▶136		296	8C-3334	232
7T-3269	188	7W-5220	136	7X-0444	439		238
7T-3270	188	7W-5700	163		442	8C-3442	470
7T-3271	188	7W-7038	148	7X-0447	453	8C-3445	46
7T-3277	188		150		478	8C-3446	46
7T-3278	188	7W-9020	50	7X-0448	440	8C-3448	512
7T-3451	188	7X-0264	384	7X-0533	261	8C-3655	188
7T-3454	188	7X-0288	68	7X-0562	188	8C-3681	98
7T-3810	191	7X-0290	78	7X-0564	176	8C-3756	482
7T-3950	230	7X-0292	261		180	8C-3839	344
	236		441		182		346
7T-3951	226		448		184		350
7T-3952	226	7X-0311	453	7X-0576	527		352
7T-3974	188		478	7X-0582	279		353
7T-4532	474	7X-0313	68		442	8C-3840	344
	476	7X-0325	301		524		346
			302	7X-0603	520		350
7T-5868	482		386	7X-0618	276		352
7T-5886	264	7X-0328	94	7X-0623	470		353
	266	7X-0333	384	7X-0766	284	8C-4436	276
7T-6299	496	7X-0335	441	7X-1447	364	8C-4982	571
	521	7X-0340	448	7X-1449	364	8C-5210	84
7T-6799	192	7X-0344	420	7X-2459	384	8C-5218	348
7T-6931	383	7X-0345	68	7X-2501	520	8C-5682	452
7T-6934	383	7X-0346	202	7X-2553	306	8C-6354	516
7T-8361	572		206	7X-3373	188	8C-6561	218
	574		210	7X-3392	512		222
7T-8816	230		212	7X-4777	214	8C-6872	60
	231		214	7X-4823	357		62
	236		218		361	8C-6876	391
	237		222	7X-7463	282	8C-6913	202
7T-8875	194	7X-0347	78		283		206
7T-8876	194		303	7X-7470	512		210
7T-8891	464		305	7X-7702	554		212
	465		254	7X-7729	470		218
7T-8894	453	7X-0349	388	7X-7731	70		222
7T-8895	453	7X-0358	176	7X-7927	462	8C-6920	78
7T-8940	282	7X-0365	180		463	8C-8478	451
7T-9133	194		182		550	8C-8842	426
7T-9135	226		184		554	8C-8844	548
7T-9272	230	7X-0366	303	7X-7928	462	8C-9126	348
	236		305		463	8C-9160	344
7T-9302	504						

8

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
8C-9660	166		289		237		206
8D-0983	453	8E-7221	288	8E-8304	230		210
	478		290		236		212
8D-1817	226	8E-7222	285	8E-8305	230		214
8D-1819	226		286		236		218
8D-3508	256		287	8E-8382	520		222
	258		289	8E-9037	▶ 289	8H-0707	188
8D-5054	35	8E-7405	285		309	8H-1141	188
8D-7185	478		286		311	8H-1603	194
8D-9558	48		287		314	8H-2262	299
8D-9739	231		288		324	8H-2778	135
	237		289		327	8H-2807	135
8E-0667	275		290		328	8H-2810	135
8E-1118	500		292	8E-9041	202	8H-3710	127
8E-1123	550		328		206		128
	554	8E-7406	285		210	8H-5352	230
8E-1212	264		286		212		236
	266		287		218	8H-8898	421
8E-1632	214		288		222	8H-9204	148
8E-1900	296		289		▶ 243		150
8E-1928	184		290	8E-9212	344	8H-9788	54
8E-2748	202		292		426	8H-9789	84
	206		328	8E-9299	524		88
	210	8E-7407	285	8E-9522	275	8J-1196	258
	212		286		434	8J-2095	391
	218		287	8E-9644	285	8J-2190	450
	222		288		286	8J-2880	348
8E-2887	442		289		287		442
8E-3095	246		290		288	8J-8343	160
8E-3303	512		292		289	8J-9348	395
	520		294		290	8K-1207	18
8E-3446	558		328		292	8K-1433	500
	▶ 566	8E-7408	285		294	8L-5832	138
8E-3447	559		286	8E-9775	264		160
	▶ 567		287	8E-9776	264	8L-8413	169
8E-5112	470		288	8E-9907	264		480
	▶ 557		289		266		484
8E-5113	470		290	8E-9909	264		540
	▶ 558		292		266		544
8E-5114	470		294	8F-0492	454	8L-8662	12
	▶ 559		328	8F-1434	166	8L-9790	160
8E-5187	417	8E-7409	285		188	8M-0456	176
	▶ 419		286	8F-1462	534		178
8E-5188	414		287	8F-3556	250		184
	419		288		252	8M-0505	54
8E-5190	414		289	8F-4387	438	8M-0904	50
	419		290	8F-4610	130	8M-2530	194
8E-5192	414		292	8F-8151	92	8M-2773	452
	419		328		505		480
8E-5194	414	8E-7410	285	8F-8178	132	8M-3182	45
	419		286	8F-9836	94		46
8E-5204	410		287		275	8M-3267	12
	▶ 414		288		434		540
8E-5486	438		289	8G-4386	256		544
8E-5701	426		290	8G-5247	256	8M-4432	194
8E-5703	348		292	8G-8311	269		198
	442		328	8G-8719	256		200
8E-6358	450	8E-7791	486	8G-8844	202	8M-4448	43
8E-6856	554		488		206	8M-4986	68
8E-7185	453		490		210	8M-5010	230
8E-7218	288	8E-7840	232		212		236
	290		238		214	8M-5248	52
8E-7220	285	8E-8292	464		218		54
	286		465		222	8M-5253	52
	287	8E-8299	231	8G-8845	202		54

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
8M-5255	231		110	8P-1916	231		119
	237	8N-3251	43		237	8Q-1775	▶109
8M-5266	230	8N-3256	138	8P-1964	231		119
	236	8N-3258	138		237	8Q-1776	▶82
8M-5661	194	8N-3259	138	8P-2019	231		119
8M-6744	48	8N-3325	43		237	8Q-1777	119
8M-7145	104	8N-3327	43	8P-2022	230		▶124
8M-8489	231	8N-4110	18		236	8Q-1778	▶98
	237	8N-4112	80	8P-2023	231		119
			▶81		237	8Q-1787	96
8M-8515	160			8P-2047	230	8Q-1788	▶90
8M-8948	76	8N-4406	68		231	8Q-1789	▶91
	176	8N-4422	7	8P-2051	230	8Q-1842	7
	178		8		236		8
	184		9		230		9
8M-9024	13		10	8P-2052	230		
8M-9062	163		▶40	8P-2053	230		▶123
8M-9307	18	8N-4457	▶45		236	8Q-1911	74
	73		▶46	8P-5244	548	8Q-1992	▶74
8M-9315	31		70	8P-6188	299	8R-3393	452
	32	8N-4745	8	8P-8540	486	8R-8106	274
8N-0105	41		9		488		278
8N-0107	7		10		490	8S-0023	340
	8		▶14	8P-9507	230		342
	9	8N-4960	30		236	8S-0024	340
	10	8N-5117	156	8P-9770	404		342
	▶41	8N-5132	148		408	8S-0493	64
8N-0109	34		150		412	8S-0948	78
8N-0110	34	8N-5286	8		414	8S-1326	49
8N-0246	8		9		415	8S-1491	11
	9		10		416	8S-1499	43
	▶22		▶18		419	8S-1965	36
8N-0303	7	8N-5763	130		438	8S-2384	1
	8	8N-5764	130		442	8S-4304	73
	9	8N-5765	130	8Q-0704	▶25	8S-6511	64
	10	8N-5784	160		74	8S-6783	103
	▶34	8N-5928	84	8Q-1530	74	8S-6814	138
8N-0803	135		88	8Q-1757	7	8S-7803	534
8N-0872	8	8N-5929	84		8	8S-8874	50
	9		88		9	8S-9089	216
	10	8N-6184	36		▶125	8S-9130	194
	▶27	8N-6680	160	8Q-1758	7	8S-9191	133
8N-1149	52	8N-6849	36		8		190
	54	8N-6854	36		9	8T-0318	470
			56		▶148	8T-0328	138
8N-1415	154		58	8Q-1761	▶7		188
8N-1721	37		60		116	8T-0337	171
8N-1849	37		62	8Q-1762	▶8		172
8N-1978	1		45		117	8T-0375	296
8N-2487	156	8N-6985	45	8Q-1763	▶9	8T-0659	148
8N-2488	138	8N-6986	45		118		150
8N-2495	138	8N-7315	50	8Q-1768	▶116	8T-0687	561
8N-2499	139	8N-7318	50		120		562
8N-2501	139	8N-7520	163	8Q-1769	▶117		563
8N-2503	138	8N-8221	37		122	8T-0785	344
8N-2505	138	8N-8222	37	8Q-1770	▶118	8T-1408	348
8N-2507	138	8N-8223	37		121	8T-1578	276
8N-2510	156	8N-8225	15	8Q-1771	116	8T-1579	250
8N-2637	158	8N-8226	15		117		252
8N-2640	158	8N-8227	15		118	8T-1779	384
8N-2641	158	8N-8228	15		▶119	8T-1887	382
8N-2694	498	8N-8229	15	8Q-1772	▶101	8T-1888	382
8N-3087	139	8N-8721	35		119	8T-2501	68
8N-3088	160	8N-8846	96	8Q-1773	▶113		382
8N-3094	160	8P-0058	194		119		540
8N-3168	139	8P-1892	231	8Q-1774	▶103		544
8N-3214	108		237				

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
8T-2502	68	8T-4205	60		202	8T-5383	463
	78		62		206	8T-5413	482
	276		188		210	8T-5668	346
	340		384		212		350
	342		453		214	8T-5911	434
	382		462		216	8T-5912	275
	454		465		218		434
8T-2561	388		478		222	8T-6342	191
	452		482		252	8T-6430	296
	512		517		276	8T-6466	452
8T-2895	520		520		279	8T-6757	15
8T-3490	482	8T-4223	78		340		282
8T-3561	470		92		342		283
8T-3597	482		202		346	8T-6761	70
8T-3711	358		206		382	8T-6762	18
	359		210		383		20
8T-3715	356		212		384		22
	358		218		386		46
	359		222		389	8T-6763	18
	360		250		452		20
8T-3994	482		252		453		22
8T-4121	264		264		454	8T-6764	18
	266		266		460	8T-6765	18
	306		383		463		32
	482		384		498		84
	496		386		505		88
	506		388		524	8T-6767	70
8T-4122	68		448		550	8T-6936	470
	254		452	8T-4943	554	8T-7095	365
	389		453	8T-4984	524	8T-7097	365
8T-4123	296		454	8T-4994	80	8T-7532	264
	451		478		176		266
8T-4133	482		480		180	8T-7566	526
	496		482		182	8T-8379	348
	550		520		202	8T-8566	188
	554	8T-4224	148		206	8T-8569	188
8T-4136	264		176		210	8T-8729	60
	266		178		212		62
	470		180		214		169
8T-4137	482		182		218		170
	496		184		222		173
8T-4139	264		186		261		174
	266		187		262		232
	453		218		295		238
	478		222		303		392
8T-4149	78		486		305		452
8T-4158	470	8T-4752	504		442		484
8T-4171	470	8T-4777	568		453		507
	500		569		478		508
	517		570	8T-5004	520		509
8T-4181	470	8T-4835	388	8T-5071	264		510
	502		454	8T-5360	68		511
8T-4182	306	8T-4896	60		453		516
8T-4183	494		62		478		517
8T-4184	264		68		528	8T-8730	77
	266		78		529		245
8T-4189	521		82	8T-5361	248		247
8T-4191	454		101		254	8T-8737	508
8T-4192	470		114		280		509
	482		115		295		550
8T-4195	506		176		439		554
8T-4198	482		180		442	8T-8915	216
8T-4200	486		182	8T-5373	56	8T-8916	68
	488		184		58	8T-8917	92
	490		186		60		301

► PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	302	8Y-5737	496		571	8Z-8226	250
	383	8Y-5746	486	8Y-6428	571		
	386		488	8Y-6429	571		
8T-8919	202		490	8Y-6430	566		
	206	8Y-5747	284		567	9B-2052	275
	210	8Y-5874	▶492		568	9B-7233	166
	212		530		569		192
	218		531		570		467
	222	8Y-5877	492		571		468
	250	8Y-5889	537	8Y-6431	569		516
	252	8Y-5891	535	8Y-6432	566	9B-7237	68
	493	8Y-5892	514	8Y-6433	566		92
8T-8924	180	8Y-5903	534		▶569		94
	182	8Y-5928	534	8Y-6443	570		250
	184	8Y-5929	534	8Y-6445	571		346
8T-8925	279	8Y-5930	534	8Y-6446	▶570		382
8T-8987	340	8Y-5931	534		571		386
	342	8Y-5932	534	8Y-6447	560		452
8T-9043	470	8Y-5936	534	8Y-6448	564	9D-9736	470
8T-9101	505	8Y-5937	534		565	9F-2247	166
8T-9311	261	8Y-5938	534	8Y-6454	568	9F-2978	186
	262	8Y-5943	492		569	9F-6445	453
8T-9364	453	8Y-5947	492		570		478
	462		534	8Y-6455	568	9F-6580	148
	478	8Y-5953	528		569	9G-0280	230
8T-9367	60		529		570		236
	62	8Y-5972	534	8Y-6459	566	9G-0281	230
8T-9377	56	8Y-5979	534		567		236
8T-9383	276	8Y-5981	534		568	9G-0284	230
8T-9384	520	8Y-5986	530		569		236
8T-9389	448		531		570	9G-0285	230
	454		▶534		571		236
8T-9393	389	8Y-5992	▶514	8Y-6460	568	9G-0286	230
8T-9398	439		534		569		236
8T-9399	176	8Y-5995	514		570	9G-0289	231
	180	8Y-5998	514	8Y-6461	568		237
	182	8Y-5999	514		569	9G-0290	231
	202	8Y-6006	534		570		237
	206	8Y-6010	534	8Y-6462	566	9G-0398	460
	210	8Y-6051	534		567	9G-0832	226
	212	8Y-6388	467		571	9G-0983	512
	214		468	8Y-6463	571	9G-0986	512
	218		486	8Y-6833	534	9G-0990	512
	222		488	8Y-6834	534	9G-1127	470
	420		490	8Y-6839	560	9G-1182	460
8T-9496	250	8Y-6390	467		561	9G-1642	285
	252		486		562		286
	276		488		563		287
8T-9884	188		490		564		288
8V-5455	572	8Y-6400	250		565		289
	574		252	8Y-6910	566		290
8W-0184	82		276		567		292
8W-0237	56		▶284		568		294
	58	8Y-6419	567		569	9G-1950	460
8W-0327	56	8Y-6420	567		570	9G-1962	264
	58		▶568		571		266
	60	8Y-6422	568	8Y-6917	540	9G-2673	498
	62	8Y-6423	566		544	9G-3695	510
8W-3214	56		567	8Y-6922	540		511
	58		568		544	9G-5664	282
	60		569	8Y-6928	540		283
8X-6319	452		570		544	9G-6744	231
8Y-1388	295		571	8Y-6933	535		237
8Y-3966	284	8Y-6424	566	8Y-8304	470	9G-7641	▶192
8Y-3998	284		567	8Y-8306	284		516

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
9G-8020	231	9L-9159	145		554		332
	237	9M-0164	540	9P-7072	226		333
9G-8615	194		544	9P-7390	230		334
9G-8638	202	9M-1974	14		236		335
	206		45	9P-7757	231		336
	210		46		237		337
	212		52	9P-7855	561		338
	214		54	9P-7859	560	9S-2005	166
	218		64		564	9S-2006	166
	222		70		565	9S-2009	166
9G-8639	202		108	9P-7860	560	9S-2011	166
	206		110		564	9S-2012	166
	210		134		565	9S-2013	166
	212		198	9P-8614	230	9S-2014	166
	214		200		236	9S-2248	166
	218		393	9P-8623	230	9S-2255	166
	222	9M-2341	135		236	9S-2260	166
9G-8640	214	9M-2904	382	9P-8626	231	9S-2262	166
9G-8661	164	9M-3786	296		237	9S-2290	166
9G-8726	285	9M-4355	231	9P-9388	506	9S-2291	167
	288		237	9Q-3735	123	9S-2292	166
	290	9M-4849	52	9S-0247	362	9S-2300	166
9G-9151	482		54	9S-0671	354	9S-2301	166
9G-9175	202	9M-4972	78		355	9S-2302	166
	206	9M-5501	505		356	9S-2389	166
	210	9M-5731	464		357	9S-2390	166
	212		465		358	9S-2393	166
	214	9M-5733	514		359	9S-2396	166
	218		534		360	9S-2437	166
	222	9M-6527	104		361	9S-2544	166
9G-9178	214	9M-6590	123		374	9S-2592	101
9G-9180	214	9M-7609	188		375	9S-3029	37
9G-9181	202	9M-9647	194		378	9S-3451	166
	206	9M-9886	43		379	9S-3581	299
	210	9N-0869	47		380	9S-3582	299
	212		488		381	9S-4167	136
	214		490	9S-1274	101	9S-4180	156
	218	9N-0943	166	9S-1322	269	9S-4182	32
	222	9N-1754	130	9S-1350	79	9S-4185	32
9G-9183	202	9N-1995	467		82		52
	206		468	9S-1838	307		54
	210		470		308		202
	212		554		309		206
	214	9N-3388	143		310		210
	218		144		311		212
	222		145		312		214
9H-1113	43		146		313		218
9H-3360	202		150		314		222
	206		166		315	9S-4190	194
	210	9N-4224	453		316	9S-4191	32
	212		478		317		132
	214	9N-4233	388		318		136
	218	9N-4369	557		319		390
	222		571		320	9S-4497	94
9J-8923	450	9N-4449	441		321	9S-5183	548
9J-8926	448	9N-4450	441		322	9S-5187	548
	450	9N-5769	13		323	9S-6130	194
9J-9598	448	9P-1475	194		324	9S-6758	101
9K-7290	76	9P-1478	226		325	9S-7148	103
9L-1658	104	9P-1921	226		326	9S-7710	194
9L-2295	126	9P-1922	226		327	9S-8001	391
9L-6770	166	9P-1925	226		328	9S-8002	52
9L-7469	534	9P-2245	282		329		54
9L-9098	148		283		330	9S-8003	135
	150	9P-2369	550		331	9S-8005	32

► PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
9S-8010	306		446	9X-2352	363	9Y-0630	28
9S-8320	299	9W-1119	448	9X-2500	166	9Y-1798	20
9S-8748	130	9W-1569	226	9X-2508	512		22
9S-8752	190	9W-1570	226	9X-2836	148	9Y-1979	111
9S-9334	391	9W-1878	398		150		112
9S-9830	166	9W-2390	382	9X-3439	482	9Y-3595	54
9T-0094	348	9W-2392	382	9X-3451	482	9Y-4701	138
9T-0934	348	9W-2579	442	9X-3452	482	9Y-5725	54
9T-2714	346	9W-2580	442	9X-3463	171	9Y-5726	54
9T-2715	346	9W-2992	226		172	9Y-5727	10
9T-2716	▶346	9W-3660	226		173		▶54
	446	9W-3762	▶398		174	9Y-6859	46
9T-3885	344		401		175	9Y-6860	46
9T-5774	78		405	9X-3760	363	9Y-7037	156
	▶390	9W-4159	194	9X-3776	363	9Y-7149	46
9T-6093	350	9W-4361	184	9X-4292	482	9Y-7524	143
9T-6094	350		186	9X-4582	264	9Y-8088	130
9T-6095	▶350		187		266	9Y-9236	98
	426	9W-4897	438	9X-4611	344	9Y-9895	39
9T-6863	346	9W-5334	194	9X-6268	560	9Z-8146	▶300
9T-8088	390	9W-5343	494		561	9Z-8211	354
9U-8263	500	9W-5375	438		562		355
9U-8482	264	9W-6381	408		563		356
	266		412		564		357
9U-8491	306		414		565	9Z-8212	2
9U-8492	264		415	9X-6458	84		3
	266		416		88		4
	▶306		419	9X-6772	176		5
9U-8746	500	9W-6647	299		178	9Z-8213	2
9U-8790	306	9W-6649	282		180		3
9U-9121	340		283		182		4
	342	9W-7033	526		516		5
9U-9122	340	9W-8269	231	9X-7378	452	9Z-8222	▶252
	342		237	9X-7380	452		304
9U-9161	342	9W-8270	231		453		305
9U-9162	340		237		480	9Z-8224	250
9U-9396	288	9W-8874	397	9X-7381	452	9Z-8225	250
9U-9397	288		398		453	9Z-8229	250
9U-9398	288		399		480	9Z-8234	252
9U-9399	288		400	9X-7382	452	9Z-8236	252
9U-9942	504		435		453	9Z-9211	250
9V-0321	438	9W-8875	397	9X-7383	452		252
9V-8540	548		398		453	9Z-9214	250
9W-0099	448		399		480		252
9W-0201	448		400	9X-7385	474		
9W-0335	486		435		476		
	488	9W-9000	438		480		
	490	9W-9165	442	9X-7671	202		
9W-0513	448	9X-1386	232		206	003-2143	92
9W-0553	448		238		210	003-9514	92
9W-0588	426	9X-2038	490		212	004-5703	98
9W-0609	441	9X-2043	486		218	019-1209	78
9W-0610	▶441		488		222	030-7946	142
	446		490	9X-8256	500	030-7947	136
9W-0645	230		502	9X-8257	306		142
	236	9X-2045	486	9X-8260	340	030-7948	52
9W-0844	460		488		342	030-8194	133
9W-0852	460		490	9X-8267	502	030-8535	194
	473		502	9X-8717	500	030-8538	230
	482	9X-2046	486	9X-9511	188		236
9W-0873	448		488	9Y-0066	8	030-8838	520
9W-0876	448		490		9	031-0216	138
9W-1017	446	9X-2185	496		10	031-0218	194
	▶448	9X-2270	440		▶28		198
9W-1018	▶382	9X-2350	364	9Y-0629	28		200
						031-1119	96

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
032-1267	79	102-8804	484	▶486	107-7858	60	
033-0820	98	102-8805	507	▶488	107-8772	524	
033-5879	160		508	105-9665	467	108-0084	67
033-8248	98		509		468		▶92
036-9821	188		510		▶512	108-0156	264
036-9823	188		511	105-9666	520		266
037-4426	496		550		▶524	108-0184	264
037-4685	60		554	105-9772	30		266
	62	102-8807	77	106-0955	▶399	108-0187	264
061-6711	230		245		406		266
	231		247		407	108-0188	264
	236		460	106-0956	399		266
	237	102-8810	550	106-1793	105	108-0200	306
061-8803	534		554	106-2721	482	108-1078	▶10
061-9458	150	102-8812	460	106-3685	269		268
068-5893	276	102-8815	550	106-3687	216	108-1327	▶478
068-8093	230		554	106-4572	92		480
	236	103-1072	289	106-5637	470	108-1328	▶281
084-4111	568	103-2454	22	106-6493	130		520
	569	103-2543	471	106-7691	282	108-1333	467
	570	103-6100	453		283		468
095-0878	534	103-9527	453	106-8187	260		▶505
			478	106-8233	▶328	108-1335	467
			▶482	106-8235	328		▶494
		104-3947	245	106-8237	328	108-2096	393
			247	106-8701	516	108-2675	467
100-3652	15	104-4253	143	106-8704	452		468
100-4336	68	104-4254	143	106-8957	7		▶496
	78	104-5512	16		8	108-3138	500
100-5567	516	104-5518	16		9	108-5470	470
100-5895	▶507	104-5527	16		10	108-5473	470
	516	104-5530	16		▶65	108-5475	470
100-5985	70	104-5944	493	106-8958	65	108-6013	5
100-6531	166	104-5970	395		▶66	108-6014	5
100-6532	166	104-6339	176	106-8964	▶171	108-6538	453
100-6656	166		180		176	108-6541	452
100-6657	166		182		180	108-6544	453
100-6658	166	104-6729	198		186	108-6983	▶194
100-7860	22		200	106-9212	393		244
101-1759	452	104-6730	198	106-9214	393	108-7011	▶198
	▶475		200	107-0265	20		▶200
101-2850	100		276		22		244
101-3055	504	105-1393	276	107-0268	20	108-7742	231
101-8789	452	105-1394	276		22	108-7743	231
102-0341	496	105-1398	275	107-1964	516		237
102-6317	540	105-1473	276	107-2206	30	108-7747	194
	544	105-9152	60	107-2733	250	108-7748	194
			62	107-2734	250	108-7749	231
102-6677	243	105-9655	▶466	107-5851	171		237
102-8636	30		467		172	108-7754	230
102-8802	60		468		173		236
	62		466		174	108-7757	231
	169	105-9656	▶470		171	108-8089	56
	173		466	107-5852	172	108-8421	534
	174	105-9657	▶500		173	108-8423	534
	231		466		174	108-8424	534
	238	105-9658	▶502		171	108-8426	534
	392		466	107-5853	172	108-8853	230
	452	105-9659	▶506		173		236
	460		466		174	108-8638	524
	473	105-9660	▶550		171	109-0532	524
	482		▶554	107-5854	172	109-1633	452
	516		466		▶172	109-1634	452
	540	105-9661	▶572	107-6689	176	109-3590	486
102-8803	170		▶574		178		488
	516	105-9662	467				
	517						

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	490		200	111-9560	77	114-4513	464
109-3622	90	110-4282	198	111-9863	188		465
109-3968	393		200	111-9865	188	114-4992	76
109-3969	393	110-5800	16	111-9866	188	114-5333	452
109-4042	453	110-6095	92	112-0788	516	114-5992	176
	478		►94	112-1155	76		178
109-4044	452	110-6105	94	112-1348	382		180
	480	110-6107	94	112-1529	56		►186
109-4365	198	110-6109	467		►362	114-6658	486
	200		468	112-1646	68		488
	►393		516	112-3281	462	114-8718	156
109-4848	38	110-6132	92	112-4368	382	114-8963	467
109-5176	7	110-6133	92	112-4511	230		468
	8	110-6134	92		236	114-9125	486
	9	110-6136	92	112-4577	535		488
	10	110-6138	92	112-5282	246		490
	►38	110-6139	92	112-5585	230	114-9139	502
109-5485	453	110-6597	►290		236	114-9140	502
	478		330	112-6632	►462	115-0617	180
109-5491	453	110-7571	502		►463		182
	480	110-7572	502		467	115-1748	516
109-5498	453	110-8152	502		468	115-2331	502
	478	110-8197	278	112-8041	230		►504
109-5761	496	110-8201	274		236	115-3358	130
109-5762	►480	110-8318	56	112-8051	486	115-4965	►422
	526	110-8319	56		488	115-5864	►102
109-5876	94	110-8349	281		490		128
109-6405	480	110-8834	452	112-8053	486	115-7550	18
109-6406	453		480		488	115-7559	84
109-7189	516	111-3768	7		490		88
109-7396	212		8	112-8569	78	115-7580	►84
109-7397	210		9	112-8571	78		86
109-7398	210		10	112-8573	78	116-1254	246
	212		►160	112-9052	486	116-2659	114
109-7399	210	111-3769	►156	112-9054	486		115
	212		160	113-0899	534	116-3332	279
109-7400	210	111-3770	156	113-3376	98	116-4652	►244
	212	111-3771	156	113-5340	10		268
109-7954	550	111-3937	467		►126	116-6202	452
109-7955	504		468	113-5341	10	116-6203	516
109-9092	►400	111-4482	526		►150	116-7556	7
	404	111-5147	486	113-5368	10		8
109-9093	400		488		►110		9
	435		490	113-6033	512		10
109-9781	462	111-5162	►130	113-7371	470		►86
109-9828	470		160	113-7377	470		►87
109-9829	470	111-6798	176	113-7919	126	116-7879	516
109-9955	176		180		►127	116-7964	517
	180		182	113-8315	127	117-0610	188
	182		184	113-8316	127	117-1881	572
	184	111-7094	486		128		574
109-9957	176	111-7198	460	113-8317	127	117-1882	572
	180	111-8001	8		128		574
	182		9	113-9521	486	117-2983	246
110-0018	110		10	113-9536	94	117-5059	504
110-0092	176		►30	114-0068	452	117-5676	560
	180	111-8015	20	114-0083	480	117-5677	564
	182		22	114-0929	452		565
110-2445	98	111-8314	176	114-2368	184	117-5691	261
110-2836	198		178		186	117-5692	261
	200		180		187	117-5693	261
110-2908	116		182	114-2687	50	117-5694	261
	117		184	114-4304	344	117-5695	261
	118		186	114-4380	245		262
110-4278	198		187		247	117-7607	537

► PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
117-7826	▶540 231	123-9294	516	126-3492	502		62
117-8131	237	124-2080	366	126-5144	76	▶364	
117-8863	524	124-2104	366	126-6232	76	128-3172	60
117-9058	520	124-2114	376	126-7975	120		62
117-9920	▶262	124-2116	377		121	▶188	
117-9966	516	124-2117	373		122	128-4092	▶1
118-0693	524		367	126-8464	▶340		2
118-1170	470		368		432		3
118-1336	350	124-2144	371		434		4
	198		373		437		5
	▶245		376	126-8465	▶342	128-6157	516
118-3731	246	124-2147	377		432	128-7273	2
118-5194	460		367		434		3
118-5195	460		368		437		4
118-6633	68		370	126-8867	▶176		5
118-9163	84	124-2162	371	126-8868	▶178	128-7274	▶2
119-0098	▶508		369	126-8870	1	128-7276	1
	572	124-3243	370		▶180		▶275
119-6613	467		486		▶182	128-7277	1
	468		488	126-8872	180		▶276
119-6614	467	124-3717	490	126-8873	176	128-7794	152
	468	124-5332	232		178	128-7796	152
120-6608	32		198	126-8874	176	128-7984	7
120-6852	78	124-5785	200		178		8
120-8439	470		453	126-8875	180		9
120-8440	470	124-6329	478	126-8876	176		10
121-0357	245	124-7128	540		178		▶152
	▶246		540		184	129-0357	36
	247	124-7505	544	127-1043	520	129-0359	37
121-0358	246	124-7630	91	127-1044	520	129-2008	468
121-3397	344		467	127-1045	520		▶490
121-9231	390	124-9666	468	127-1046	520	129-2159	1
122-4617	▶528	124-9672	442	127-1048	526		▶278
	530	124-9774	442	127-1622	76	129-2160	1
122-4974	245		564	127-5537	73		▶274
	247	124-9775	565	127-8931	340	129-2161	▶3
122-6158	▶216	125-0469	560		342	129-2162	▶4
	268	125-0470	516		▶344	129-2163	▶5
122-6838	▶270	125-0473	516	127-8932	344	129-2166	1
122-6839	▶271		60	127-9083	482		▶162
122-6869	377	125-0741	62	127-9795	▶330	129-3217	340
122-6870	367	125-2001	516	128-0307	218		342
	368		182		222	129-4534	125
	369	125-3401	▶187	128-0308	218		▶128
	370		▶484		222	129-5036	264
	371	125-5163	516	128-0613	540		266
122-6873	366	125-5167	329		544	129-5037	264
122-7127	516	125-5168	329	128-0686	540		266
122-9405	144	125-5587	▶329		544	130-1433	68
123-0304	516	125-5725	486	128-2569	340	130-1977	382
123-0306	516		452	128-2570	340	130-3280	114
123-4950	502	125-5727	480	128-2571	342		115
123-8157	540		453	128-2572	342	130-7495	517
	544	125-6224	480	128-3153	60	130-8942	▶114
123-8223	540		▶530		62	130-8943	▶115
	544		▶531	128-3156	▶62	130-8951	56
123-8266	540		537	128-3157	▶60		58
	544	125-6743	538	128-3158	114		60
123-8329	482		94		115	130-8952	▶56
123-9128	540	125-8254	470		▶498	130-9192	382
	544	126-1347	299	128-3159	498	131-0692	▶58
123-9131	540	126-1601	76	128-3160	60	131-0694	120
	544	126-1602	76		62		121
123-9144	540	126-2741	76		▶363		122
		126-2869	76	128-3161	60		

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
131-0696	▶120	134-3998	473	139-2633	▶437	144-7871	198
131-0698	▶121	134-7255	516	139-5200	520		200
131-0699	▶122	134-7422	84	139-5201	520	144-7874	238
131-0704	2	134-9602	496	139-5202	520	144-7878	237
	3	135-1609	524	139-8660	173	144-7881	237
	4	135-2172	516		174	145-0326	544
	5	135-2964	412	140-3107	60	145-2347	▶445
	▶164		415		62	145-2443	445
131-4091	236		416	140-3108	60	145-6008	488
131-5137	504	135-2965	411		62		490
131-5171	502		▶415	140-6370	▶96	145-6010	488
131-5176	502	135-2966	412		98		490
131-6645	80		415	140-6730	520	145-6012	490
131-7736	40		416	140-6731	520	145-6014	488
131-8422	532	135-3084	412	140-6732	520	145-6016	488
	▶537		415	140-6733	520		490
	▶538		416	140-6734	520	145-6017	488
131-8469	▶480	135-6269	524	140-6736	520	145-6018	488
131-8494	467	136-2087	516	140-7436	188	145-7328	550
	520	136-4843	92	140-7437	188		554
132-1249	350	136-4844	92	140-7696	520	145-9031	504
133-1247	14	137-0215	▶264	140-8618	524	145-9134	520
133-1619	486		268	140-9829	524	147-0319	▶175
	488		434	141-2241	520		182
	490	137-0216	264	141-2408	524		187
	498	137-0219	▶266	141-4123	496	147-0596	▶335
133-1620	486		268	141-7422	467	147-1459	60
	488		434		468	147-1460	60
	490	137-0220	266		▶526		62
	498	137-0283	269	141-7868	532	147-4549	544
133-4001	▶532		▶296	141-7926	▶297	147-6522	544
133-4798	269	137-0284	296	141-8984	520	147-6523	544
133-6335	▶173	137-2082	76	142-0817	486	147-6541	544
	184	137-3556	76	142-0818	486	147-7976	▶510
133-6336	▶174	137-4149	486	142-1654	▶516		574
	184	137-4932	▶452		520	147-7979	▶511
133-8979	▶169	137-7497	486	142-2328	415		574
	516	137-7500	486	142-2498	▶520	147-8543	248
133-9405	516		488	142-7071	114	147-8546	248
	517		490	142-8076	198	147-8548	248
134-0392	▶509	137-7502	490		200	147-8550	248
	572	137-7503	490	142-8620	482	147-8552	248
134-0641	105	137-8685	464	142-9643	412	147-8553	248
134-2300	▶76	137-8687	462		415	147-8556	248
134-2920	4		463		416	147-8557	248
	273		▶464	143-0499	406	148-1494	498
	▶282		▶465		▶416	148-3749	540
134-2921	3	137-8689	464	143-1221	115		544
	5		465	143-4777	▶444	148-6346	548
	▶272	137-8708	502	143-8260	488	148-6347	548
134-2922	2	138-1850	▶218		490	148-6352	▶184
	▶273		272	143-8261	490	148-7425	20
134-3053	218	138-1851	218	143-8263	488		22
	222	138-1853	218		490	148-7455	20
134-3056	218		222	143-8264	488		22
	222	138-1856	▶222	143-8265	488	148-8378	384
134-3950	282		273	144-0195	463	148-8954	184
	283	138-1857	222		465	148-8955	184
134-3951	282	138-5772	▶331		554	148-9206	▶365
	283	138-5773	▶332	144-4284	236		384
134-3952	272	138-5774	332		237	149-0791	88
	▶283		334	144-5574	264	149-1454	184
134-3997	473	138-9275	486		266		▶548
	475	139-1061	470	144-7703	▶333	149-2404	538
	▶476	139-1115	▶467	144-7706	▶334		▶544

▶ PRIMARY REFERENCE

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
149-4745	538		294	156-3878	77	160-5830	434
149-8916	►67	152-8094	292	156-3881	76	160-6305	442
149-8917	►68		294	156-3884	76	160-7765	544
150-2983	►248	153-0088	544	156-3888	76	160-7766	544
150-2984	78	153-0090	78	156-3890	77	160-7767	544
150-2985	440		►369	156-3892	76	161-1175	440
150-3658	►423	153-0091	78	156-4541	258	161-1176	434
150-3724	156		►370	156-4542	►434		►440
150-3728	138	153-0092	78	156-4545	434	161-1178	62
150-3730	139		►371	156-4546	434	162-1613	554
150-4044	384	153-1277	114		►435	163-0270	76
150-5410	465	153-9045	502	156-4547	►384	163-7992	►375
150-7197	68	153-9046	502		434		384
	►366	153-9047	502	156-4548	434	163-7993	►376
150-7198	68	153-9175	►256	156-4550	►260		384
	►367		260		434	163-7994	►377
150-7199	68	153-9176	256	156-6342	76		384
	►368		►258	157-3570	516	163-7995	►378
150-7864	►336	153-9177	258	157-6010	92		384
150-7865	336	153-9178	258	157-6013	92	163-7996	►379
150-7866	336	154-2379	114	157-6021	92		384
150-9046	463		115	157-6023	92	163-7997	►380
151-0129	94	154-3945	88	158-0248	175		384
151-0130	94	154-4196	77	158-0250	175	163-7998	►381
151-0131	94	154-4482	88	158-0251	175		384
151-0132	94	154-8277	76	158-0252	175	163-7999	384
151-0437	►424	154-8279	76	158-6648	384	163-8000	384
151-2069	389	154-8288	77	158-6649	►372	163-8001	►392
151-4552	130	154-8312	77		384		434
151-5715	468	154-8314	77	158-6650	256	164-4301	258
151-6170	►268	154-8317	77	158-6651	►373	165-2344	77
151-6171	268	154-8318	77		384	165-2348	77
	►269	154-8326	77	158-6652	532	165-2441	76
151-6175	182	154-8327	76	158-6655	►374	165-2442	77
151-6176	182	154-8342	76		384	165-4434	76
152-1330	237	154-8345	77	158-6656	258	165-4436	76
152-4668	389	154-8351	76	158-6657	►468	165-6036	77
152-4669	67	154-8372	77	158-6660	384	165-6558	76
	►78	154-8373	77	158-6663	►279	166-4432	►352
152-4670	67	154-8374	76		434		435
	►389	154-8377	76	159-0931	200	166-4433	435
152-6440	68	154-8382	76		►247	166-4434	435
152-6441	68	154-8390	76	159-7278	77	166-4435	435
152-6442	68	154-8391	76	159-7281	77	166-4436	352
152-6443	68	154-8392	77	159-7282	77		353
152-6444	68	154-8392	77	159-7283	77		435
152-6445	68	154-8759	76	159-7284	77	166-4437	435
152-8048	►292	154-8795	76	159-7285	77	166-9437	►353
	330	154-8804	76	159-7286	77		435
152-8050	►294	154-8806	76	159-7287	77	166-9438	435
	334	154-8813	76	159-7287	77	166-9439	352
152-8062	292	154-8818	76	159-7288	77	166-9440	352
	294	154-8820	76	159-7289	77		353
152-8071	286	154-8826	76	159-7291	77	166-9441	353
	287	154-8828	77	159-7294	77		
	289	154-8837	77	159-7295	77		
	292	154-9259	76	159-9811	76		
	294	154-9291	88	160-4939	337		
152-8079	292	155-0066	87	160-4940	338		
	294		►88	160-4941	►337		
152-8091	292	155-3907	258		339		
	294	155-3908	279	160-4942	►338		
152-8092	292	155-8758	88		339		
	294	156-1148	►529	160-4943	►339		
152-8093	292		531	160-5798	337		
		156-3875	76	160-5799	338		