

Parts Manual



See "General Information"
for New Parts Manual
Features.

3406C Generator Set

L5A1-Up (Generator)
L6B1-Up (Generator)
L7A1-Up (Generator)
C2G1-Up (Generator Set)
NKM1-Up (Generator Set)
ZKC1-Up (Generator Set)
1DZ1-Up (Engine)

Product and Dealer Information

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

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

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

MEMORANDA

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GENERAL INFORMATION

1. ENGINE IDENTIFICATION

Caterpillar engines are identified with Serial Numbers and Arrangement Numbers. In some cases, Modification Numbers are also used. The serial number plate which shows these numbers is mounted on the engine.

Caterpillar dealers need this information to determine which components were included on the engine when it was assembled at the factory. This permits accurate identification of replacement part numbers.



New Feature

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

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

1 2 3 4

Where:

1. Caterpillar's World Manufacturing Code (characters 1-3)
2. Machine Descriptor (characters 4-8)
3. Check Character (character 9)
4. Machine Indicator Section (MIS) or Product Sequence Number (characters 10-17). These were previously referred to as the Serial Number.

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

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

2. ORDERING PARTS



WARNING

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

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

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

3. PARTS MANUAL ORGANIZATION

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

4. TABLE OF CONTENTS

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

5. MAINTENANCE PARTS INDEX

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

GENERAL INFORMATION

6. INDEX

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

7. PART NUMBER INDEX

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

8. CAPTIONS

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

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

9. NON-SERVICED PARTS

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

10. PARTS LIST REFERENCE NUMBERS

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

11. INDENTED PART NAMES

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

12. ILLUSTRATION REFERENCE LETTERS

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

13. ABBREVIATIONS AND SYMBOLS

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

14. REPLACEMENT PARTS FOR GENERATORS

Only those generators which are sold and serviced exclusively by "Caterpillar" Dealers are illustrated on the following pages. Externally-regulated "Caterpillar" Diesel Electric Sets are equipped with generators made by other manufacturers. Parts for these generators are NOT serviced by Caterpillar Inc. Parts lists and parts should be ordered from the manufacturer whose name is shown on the Generator Name Plate, always giving the generator rating and serial number shown.



New Feature

15. DESCRIPTION OF TYPE CHANGES

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

GENERAL INFORMATION

16. <END>

This symbol indicates the end of an information element.

NOTE:

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

REPAIR ALTERNATIVES

REMANUFACTURED COMPONENTS

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

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

Typical components included in the Remanufacturing Program include:

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

Caterpillar Remanufactured engines for many engine arrangements are also available.

SUPPLEMENTAL COOLANT ADDITIVES

CUSTOMER BENEFITS:

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

- Provides measured coolant conditioner.

DESCRIPTION:

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

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

NOTE:

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

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

NOTE:

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

PARTS NEEDED:

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

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

() Indicates quantity required.

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE	
AIR INLET AND EXHAUST SYSTEM					
FILTER ELEMENT AS-AIR (PRIMARY)	142-1340	1	AIR CLEANER GP	125	
	151-7737	1	AIR CLEANER GP	124	
	9Y-3879	1	AIR CLEANER GP	128	
FILTER ELEMENT AS-AIR (SECONDARY)	142-1403	1	AIR CLEANER GP	122	
		1	AIR CLEANER GP	123	
	189-0202	1	AIR CLEANER GP	126	
BASIC ENGINE					
PLUG-DRAIN (MAGNETIC) (OIL PAN)	206-7331	1	PAN GP-OIL	59	
PLUG-DRAIN (OIL PAN)	9X-6451	1	PAN GP-OIL	59	
V-BELT (ALTERNATOR)	4N-8216	1	MOUNTING GP-ALTERNATOR	56	
V-BELT SET (INCLUDES 3-BELTS) (FAN DRIVE)	6N-6656	1	DRIVE GP-FAN	45	
COOLING SYSTEM					
CAP AS-RADIATOR	153-1403	1	RADIATOR GP	110	
		1	RADIATOR GP	115	
HOSE (LOWER RADIATOR)	209-6964	1	RADIATOR GP	111	
		1	RADIATOR GP	113	
HOSE (RADIATOR LOWER)	209-6964	1	RADIATOR GP	115	
HOSE (RADIATOR UPPER)	209-6963	1	RADIATOR GP	115	
HOSE (UPPER RADIATOR)	209-6963	1	RADIATOR GP	111	
		1	RADIATOR GP	113	
PLUG-DRAIN (HEAT EXCHANGER)	5B-9169	1	HEAT EXCHANGER GP-SEA WATER	92	
		5	HEAT EXCHANGER GP-SEA WATER	94	
		3	HEAT EXCHANGER GP-SEA WATER	96	
REGULATOR-TEMPERATURE (92-DEG C)	248-5513	1	LINES GP-WATER	105	
ROD AS-ZINC (HEAT EXCHANGER)	8L-4521	2	HEAT EXCHANGER GP-SEA WATER	96	
ROD-ZINC (HEAT EXCHANGER)	6L-2280	1	HEAT EXCHANGER GP-SEA WATER	92	
		2	HEAT EXCHANGER GP-SEA WATER	94	
		1	HEAT EXCHANGER GP-SEA WATER	96	
ELECTRICAL AND STARTING SYSTEM					
BATTERY (12-VOLT, MAINTENANCE FREE, WET)	9X-3404	2	BATTERY GP	277	
BATTERY GP (12-VOLT) (DRY)	9X-9730	2	BATTERY GP	275	
		2	BATTERY GP	278	
BATTERY GP (12-VOLT, MAINTENANCE FREE, DRY)	115-2421	2	BATTERY GP	276	
CAP AS-FILLER (BATTERY)	123-1373	6	BATTERY GP	274	
CIRCUIT BREAKER (1250-AMPERE)	319-0009	1	CIRCUIT BREAKER & MOUNTING GP	294	
CIRCUIT BREAKER (630-AMPERE)	259-2211	1	CIRCUIT BREAKER & MOUNTING GP	290	
	259-2212	1	CIRCUIT BREAKER & MOUNTING GP	296	
CIRCUIT BREAKER (800-AMPERE)	319-0007	1	CIRCUIT BREAKER & MOUNTING GP	293	
	337-0469	1	CIRCUIT BREAKER GP	326	
CIRCUIT BREAKER AS (1250-AMPERE)	227-2788	1	CIRCUIT BREAKER GP	309	
		1	CIRCUIT BREAKER GP	310	
		1	CIRCUIT BREAKER GP	322	
		227-2793	1	CIRCUIT BREAKER GP	311
		1	CIRCUIT BREAKER GP	312	
		1	CIRCUIT BREAKER GP	323	

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
	319-0008	1	CIRCUIT BREAKER GP	327
CIRCUIT BREAKER AS (15-AMPERE)	3T-2662	1	BOX GP-CONNECTION	283
CIRCUIT BREAKER AS (1600-AMPERE)	220-4869	1	CIRCUIT BREAKER GP	313
		1	CIRCUIT BREAKER GP	314
		1	CIRCUIT BREAKER GP	324
	220-4870	1	CIRCUIT BREAKER GP	315
		1	CIRCUIT BREAKER GP	316
		1	CIRCUIT BREAKER GP	325
	236-9721	1	PANEL GP-CIRCUIT BREAKER	399
	236-9723	1	PANEL GP-CIRCUIT BREAKER	403
	347-8365	1	CIRCUIT BREAKER & MOUNTING GP	295
CIRCUIT BREAKER AS (1600-AMPERE, 3-POLE)	347-8363	1	CIRCUIT BREAKER & MOUNTING GP	291
CIRCUIT BREAKER AS (20-AMPERE)	200-8577	1	BOX GP-CONNECTION	279
		1	BOX GP-CONNECTION	281
CIRCUIT BREAKER AS (20-AMPERE) (LIGHTING)	200-8577	1	BOX GP-CONNECTION	283
CIRCUIT BREAKER AS (2000-AMPERE)	236-9722	1	PANEL GP-CIRCUIT BREAKER	401
	236-9724	1	PANEL GP-CIRCUIT BREAKER	405
CIRCUIT BREAKER AS (2500 AMPERE)	236-9727	1	PANEL GP-CIRCUIT BREAKER	411
CIRCUIT BREAKER AS (2500-AMPERE)	236-9725	1	PANEL GP-CIRCUIT BREAKER	407
CIRCUIT BREAKER AS (3200 AMPERE)	236-9726	1	PANEL GP-CIRCUIT BREAKER	409
CIRCUIT BREAKER AS (3200-AMPERE)	236-9728	1	PANEL GP-CIRCUIT BREAKER	414
CIRCUIT BREAKER AS (630-AMPERE)	237-2612	1	CIRCUIT BREAKER GP	298
		1	CIRCUIT BREAKER GP	300
		1	CIRCUIT BREAKER GP	317
		1	CIRCUIT BREAKER GP	318
	237-2614	1	CIRCUIT BREAKER GP	301
		1	CIRCUIT BREAKER GP	302
		1	CIRCUIT BREAKER GP	319
CIRCUIT BREAKER AS (800-AMPERE)	227-2794	1	CIRCUIT BREAKER GP	303
		1	CIRCUIT BREAKER GP	305
		1	CIRCUIT BREAKER GP	320
	227-2795	1	CIRCUIT BREAKER GP	306
		1	CIRCUIT BREAKER GP	308
		1	CIRCUIT BREAKER GP	321
CIRCUIT BREAKER GP (60-AMPERE)	6T-3645	1	BOX GP-CONNECTION	279
		1	BOX GP-CONNECTION	281
FUSE (1-AMPERE)	8K-4644	10	MODULE GP-INTERFACE	386
FUSE (10-AMPERE)	143-5080	1	BOX GP-CONNECTION	281
		1	CONTACTOR GP	347
		1	CONTACTOR GP	353
	3K-8782	8	WIRING GP-PANEL	490
		8	WIRING GP-PANEL	491
		8	WIRING GP-PANEL	492
	6V-7802	1	BOX GP-CONNECTION	281
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ENGINE ARRANGEMENT

150-2981 ENGINE AR

S/N: 1DZ6500-UP

50 HERTZ - 3 PERCENT GOVERNOR (1500 RPM)

PART OF 233-2999 GENERAL AR, 322-1387, 329-2991 GENERAL AR-GENSET

ALSO AN ATTACHMENT

SMCS-1000

i03856797

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1W-8347	1	AFTERCOOLER GP-WATER						119
YR	5N-5692	1	ALTERNATOR GP-CHARGING						269
Y	2N-8220	1	BREATHER GP						71
Y	7W-3798	1	CAMSHAFT GP						11
Y	1W-7411	1	CONTROL GP-GOVERNOR						177
Y	7W-2206	1	COOLER GP-ENGINE OIL						87
Y	1W-5107	1	COVER GP-CYLINDER BLOCK						14
Y	4N-4792	1	COVER GP-FLYWHEEL HOUSING						16
Y	1W-1395	1	COVER GP-FRONT HOUSING						17
			S/N: 1DZ6500-18750						
Y	219-1407	1	COVER GP-FRONT HOUSING						19
			S/N: 1DZ18751-UP						
Y	4W-1727	1	COVER GP-FUEL TRANSFER						182
Y	4N-4953	1	COVER GP-VALVE MECHANISM						20
Y	4N-0741	1	CRANKSHAFT GP						21
Y	152-7642	1	CYLINDER BLOCK GP						30
YR	4W-2436	1	CYLINDER HEAD GP						33
			S/N: 1DZ6500-20464						
YR	350-4424	1	CYLINDER HEAD GP						42
			S/N: 1DZ20465-UP						
Y	4P-5894	1	DAMPER & PULLEY GP						43
Y	8N-9653	1	DRIVE GP-ACCESSORY						44
Y	7N-8840	1	DRIVE GP-FAN						45
Y	4P-1365	1	DRIVE GP-GOVERNOR & FUEL PUMP						183
Y	6L-2927	1	ELBOW GP-EXHAUST						132
Y	4N-6006	1	FASTENER GP-FRONT HOUSING						47
Y	1W-7376	1	FASTENER GP-FUEL INJ PUMP						186
Y	4N-2481	1	FASTENER GP-OIL PUMP MOUNTING						72
Y	6N-1016	1	FILLER GP-ENGINE OIL						73
Y	154-4326	1	FILTER GP-ENGINE OIL						74
Y	4N-1981	1	FILTER GP-FUEL						189
Y	147-3081	1	FILTER GP-FUEL						191
Y	7N-3060	1	FLYWHEEL GP						48
Y	6N-8878	1	GAUGE GP-FUEL PRESSURE						1111
Y	7N-8084	1	GAUGE GP-OIL LEVEL (DIPSTICK) (ENGINE)						76
Y	8N-9246	1	GEAR GP-FRONT						49
Y	106-7410	1	HOUSING GP-FLYWHEEL						52
Y	1W-1468	1	HOUSING GP-FRONT						53
Y	4N-1331	1	LIFTING GP-ENGINE						55
Y	4N-2474	1	LINES GP-AFTERCOOLER WATER						102
Y	6N-5015	1	LINES GP-AIR						139
Y	4N-1128	1	LINES GP-ENGINE OIL						78
Y	141-4149	1	LINES GP-ENGINE OIL DRAIN						80
Y	2W-3452	1	LINES GP-FUEL FILTER						209
Y	9Y-3070	1	LINES GP-FUEL INJECTION						214
Y	1W-4203	1	LINES GP-TURBOCHARGER OIL						82
Y	4N-1641	1	LINES GP-WATER						105
Y	4N-0754	1	MANIFOLD GP-EXHAUST						141
Y	7W-1340	1	MOUNTING GP-ALTERNATOR						56
Y	4N-0756	1	PAN GP-OIL (ENGINE)						59
YR	7E-0491	6	PISTON & ROD GP						60
Y	2W-4381	1	PUMP & MTG GP-FUEL TRANSFER						220
YR	161-4113	1	PUMP GP-ENGINE OIL						84
Y	145-8855	1	PUMP GP-FUEL PRIMING						235

ENGINE ARRANGEMENT

150-2981 ENGINE AR (contd.)

i03856797

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	2W-8543	1	PUMP GP-GOV & FUEL INJ						256
Y	9N-3288	1	PUMP GP-WATER						107
Y	4P-7610	1	SENSOR GP-SPEED						423
Y	9L-6671	1	SHIELD GP-MANIFOLD						159
Y	2W-8198	1	SHUTOFF GP-ELECTRICAL						431
Y	2W-9161	1	SHUTOFF GP-MANUAL						263
Y	4N-1062	1	STARTING MOTOR GP-ELECTRIC						438
Y	9Y-1856	1	SUPPORT GP-ENGINE						66
Y	1W-4209	1	TURBOCHARGER GP						162
Y	242-1369	1	VALVE GP-COOLANT SAMPLING						118
Y	4W-2461	1	VALVE MECHANISM GP						67
			S/N: 1DZ6500-20464						
Y	214-1666	1	VALVE MECHANISM GP						68
			S/N: 1DZ20465-UP						

PLEASE USE THE GASKET KIT LINK IN SIS OR
CONTACT YOUR LOCAL DEALER FOR THE LATEST
GASKET KIT INFORMATION

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

150-2982 ENGINE AR

S/N: 1DZ6500-UP

50 HERTZ - 3 PERCENT GOVERNOR (1500 RPM)

PART OF 233-3000 GENERAL AR, 329-2992, 334-1251 GENERAL AR-GENSET

ALSO AN ATTACHMENT

SMCS-1000

i03856801

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1W-8347	1	AFTERCOOLER GP-WATER						119
YR	5N-5692	1	ALTERNATOR GP-CHARGING						269
Y	2N-8220	1	BREATHER GP						71
Y	7W-3798	1	CAMSHAFT GP						11
Y	1W-7411	1	CONTROL GP-GOVERNOR						177
Y	7W-2206	1	COOLER GP-ENGINE OIL						87
Y	1W-5107	1	COVER GP-CYLINDER BLOCK						14
Y	4N-4792	1	COVER GP-FLYWHEEL HOUSING						16
Y	1W-1395	1	COVER GP-FRONT HOUSING						17
			S/N: 1DZ6500-18748						
Y	219-1407	1	COVER GP-FRONT HOUSING						19
			S/N: 1DZ18749-UP						
Y	4W-1727	1	COVER GP-FUEL TRANSFER						182
Y	4N-4953	1	COVER GP-VALVE MECHANISM						20
Y	4N-0741	1	CRANKSHAFT GP						21
Y	122-9276	1	CYLINDER BLOCK GP						28
YR	110-5095	1	CYLINDER HEAD GP						36
			S/N: 1DZ6500-20464						
Y	214-1665	1	CYLINDER HEAD GP						40
			S/N: 1DZ20465-UP						
Y	4P-5894	1	DAMPER & PULLEY GP						43
Y	8N-9653	1	DRIVE GP-ACCESSORY						44
Y	7N-8840	1	DRIVE GP-FAN						45
Y	110-1282	1	DRIVE GP-GOVERNOR & FUEL PUMP						185
Y	6L-2927	1	ELBOW GP-EXHAUST						132
Y	4N-6006	1	FASTENER GP-FRONT HOUSING						47
Y	1W-7376	1	FASTENER GP-FUEL INJ PUMP						186
Y	4N-2481	1	FASTENER GP-OIL PUMP MOUNTING						72
Y	6N-1016	1	FILLER GP-ENGINE OIL						73
Y	154-4326	1	FILTER GP-ENGINE OIL						74
Y	147-3081	1	FILTER GP-FUEL						191
Y	4N-1981	1	FILTER GP-FUEL						189
Y	7N-3060	1	FLYWHEEL GP						48
Y	6N-8878	1	GAUGE GP-FUEL PRESSURE						1111
Y	7N-8084	1	GAUGE GP-OIL LEVEL (DIPSTICK) (ENGINE)						76
Y	8N-9246	1	GEAR GP-FRONT						49
Y	106-7410	1	HOUSING GP-FLYWHEEL						52
Y	1W-1468	1	HOUSING GP-FRONT						53
Y	4N-1331	1	LIFTING GP-ENGINE						55
Y	4N-2474	1	LINES GP-AFTERCOOLER WATER						102
Y	8N-4398	1	LINES GP-AIR						140
Y	4N-1128	1	LINES GP-ENGINE OIL						78
Y	2W-3452	1	LINES GP-FUEL FILTER						209
Y	131-0188	1	LINES GP-FUEL INJECTION						216
Y	141-4149	1	LINES GP-ENGINE OIL DRAIN						80
Y	4N-5394	1	LINES GP-TURBOCHARGER OIL						83
Y	4N-1641	1	LINES GP-WATER						105
Y	4P-7610	1	SENSOR GP-SPEED						423
Y	4W-4319	1	MANIFOLD GP-EXHAUST						142
Y	7W-1340	1	MOUNTING GP-ALTERNATOR						56
Y	4N-0756	1	PAN GP-OIL (ENGINE)						59
Y	130-4614	6	PISTON & ROD GP						61
YR	161-4113	1	PUMP GP-ENGINE OIL						84
Y	145-8855	1	PUMP GP-FUEL PRIMING						235

ENGINE ARRANGEMENT

150-2982 ENGINE AR (contd.)

i03856801

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	2W-4381	1	PUMP & MTG GP-FUEL TRANSFER						220
Y	131-1955	1	PUMP GP-GOV & FUEL INJ						257
Y	9N-3288	1	PUMP GP-WATER						107
Y	9L-6671	1	SHIELD GP-MANIFOLD						159
Y	2W-8198	1	SHUTOFF GP-ELECTRICAL						431
Y	2W-9161	1	SHUTOFF GP-MANUAL						263
Y	4N-1062	1	STARTING MOTOR GP-ELECTRIC						438
Y	9Y-1856	1	SUPPORT GP-ENGINE						66
Y	130-5622	1	TURBOCHARGER GP						164
Y	4W-2461	1	VALVE MECHANISM GP						67
			S/N: 1DZ6500-20464						
Y	214-1666	1	VALVE MECHANISM GP						68
			S/N: 1DZ20465-UP						
Y	242-1369	1	VALVE GP-COOLANT SAMPLING						118

PLEASE USE THE GASKET KIT LINK IN SIS OR
CONTACT YOUR LOCAL DEALER FOR THE LATEST
GASKET KIT INFORMATION

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

233-2999 GENERAL AR

S/N: C2G1-UP

50 HERTZ 3 PERCENT GOVERNOR, 1500 RPM
FOR USE WITH SAE NO.1 FLYWHEEL HOUSING

SMCS-1000, 4450

i01948848

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	150-2981	1	ENGINE AR						1
Y-SEPARATE ILLUSTRATION									

ENGINE ARRANGEMENT

233-3000 GENERAL AR

S/N: C2G1-UP

SMCS-1000, 4450 i01957483

SMCS-1000, 4450 i01957483

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	150-2982	1	ENGINE	AR					3
Y-SEPARATE ILLUSTRATION									

ENGINE ARRANGEMENT

322-1387 GENERAL AR-GENSET

S/N: ZKC1-UP

SMCS-7002

i03497720

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	150-2981	1	ENGINE	AR					1
Y-SEPARATE ILLUSTRATION									

ENGINE ARRANGEMENT

329-2991 GENERAL AR-GENSET

S/N: NKM1-UP

50 HZ

AN ATTACHMENT

SMCS-7002

i03281416

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	150-2981	1	ENGINE	AR					1
Y-SEPARATE ILLUSTRATION									

ENGINE ARRANGEMENT

329-2992 GENERAL AR-GENSET

S/N: NKM1-UP

50 HZ

AN ATTACHMENT

SMCS-7002

i03281426

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	150-2982	1	ENGINE	AR					3
Y-SEPARATE ILLUSTRATION									

ENGINE ARRANGEMENT

334-1251 GENERAL AR-GENSET

S/N: ZKC1-UP

SMCS-7002 i03497727

SMCS-7002 i03497727

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	150-2982	1	ENGINE	AR					3
Y-SEPARATE ILLUSTRATION									

BASIC ENGINE

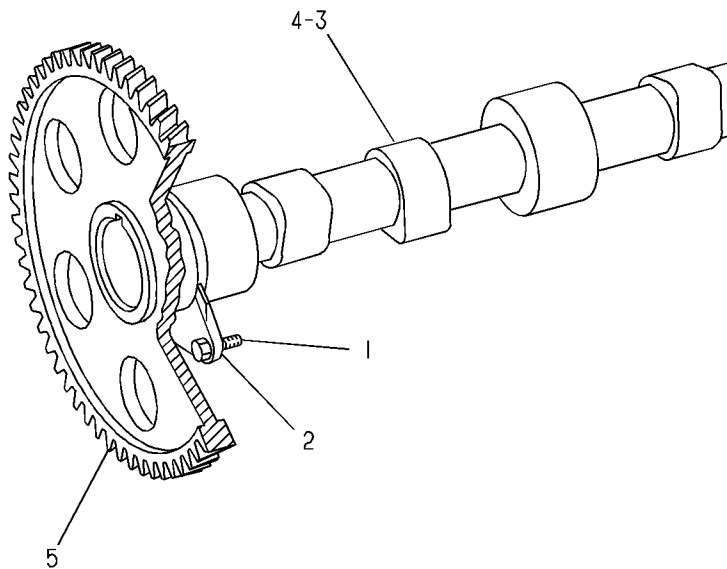
7W-3798 CAMSHAFT GP

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1210

i00963760

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-0509	2	BOLT (3/8-16X0.75-IN)						
	2	1	4N-0342	1	PLATE						
R	3	1	100-7408	1	CAMSHAFT AS						
	4	1	1B-8705	1	KEY-WOODRUFF						
	5	1	8N-8254	1	GEAR-CAMSHAFT (64-TEETH)						
R-REMFG PART MAY BE AVAILABLE											



GRAPHIC #1

<END>

g00108229

BASIC ENGINE

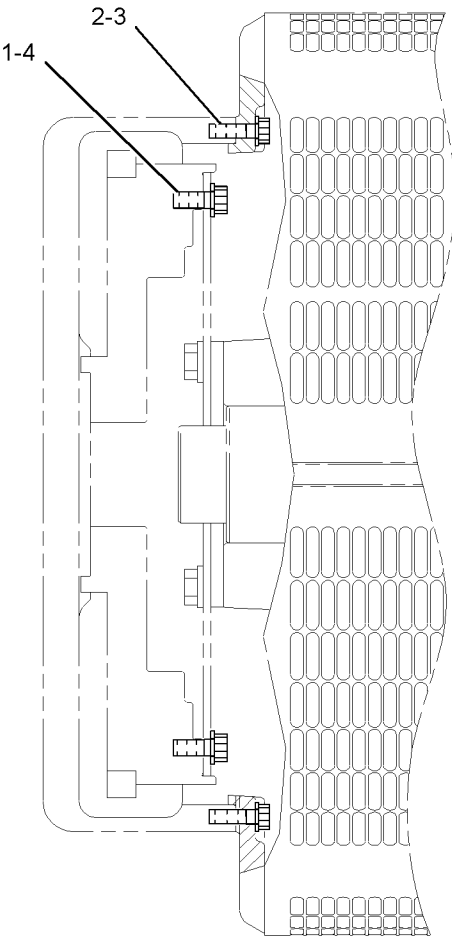
264-6040 COUPLING GP-GENERATOR

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-3279

i02253023

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1595	8	BOLT (1/2-13X1.25-IN)						
	2	1	1D-4707	12	BOLT (7/16-14X2.25-IN)						
	3	1	5P-8244	12	WASHER-HARD (12X22.5X2.5-MM THK)						
	4	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)						



GRAPHIC #1

<END>

g01024028

BASIC ENGINE

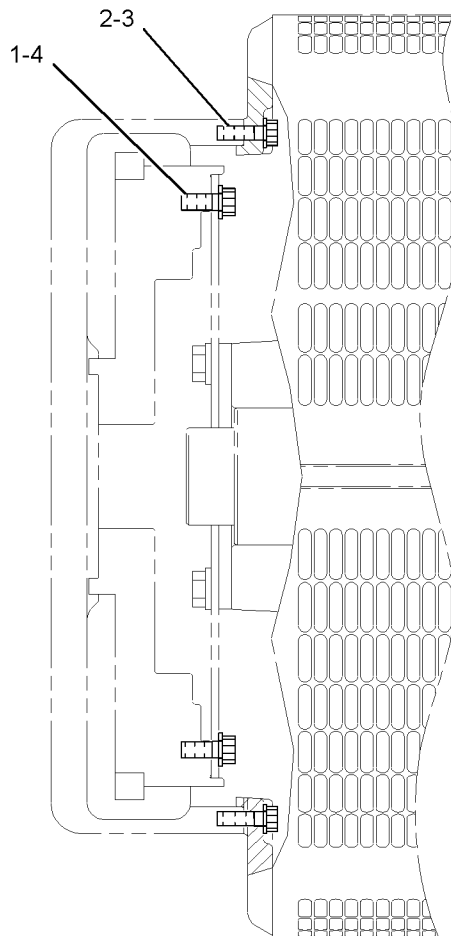
233-9351 COUPLING GP-GENERATOR

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-4456

i02697703

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1595	8	BOLT (1/2-13X1.25-IN)						
	2	1	0T-0772	12	BOLT (7/16-14X1.5-IN)						
	3	1	5P-8244	12	WASHER-HARD (12X22.5X2.5-MM THK)						
	4	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)						



GRAPHIC #1

<END>

g01024028

BASIC ENGINE

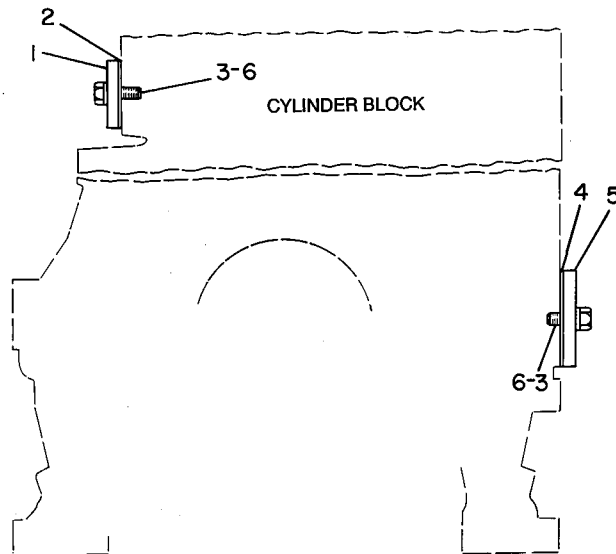
1W-5107 COVER GP-CYLINDER BLOCK

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1201

i00963440

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4W-9890	1	COVER						
	2	1	4N-0699	1	GASKET						
	3	1	0S-1594	4	BOLT (3/8X1.0IN)						
	4	1	7C-0307	1	GASKET						
	5	1	4N-0794	1	COVER						
	6	1	5M-2894	4	WASHER (2.5MM THK)						



GRAPHIC #1

<END>

g00108182

BASIC ENGINE

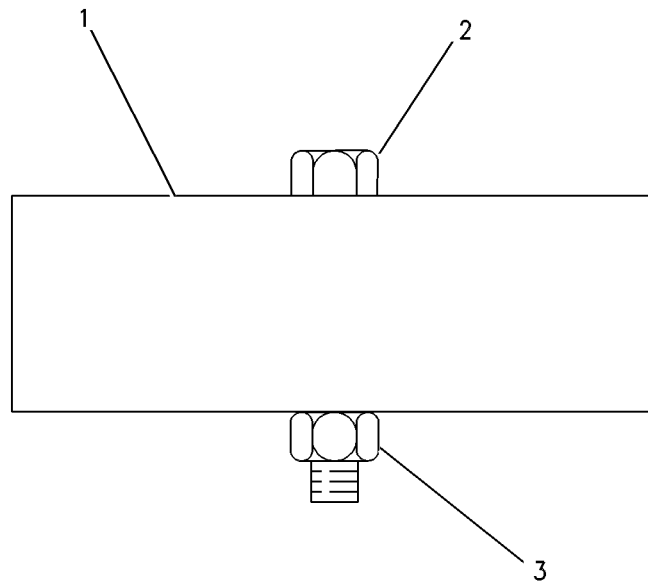
144-7184 COVER GP-ENGINE LIFTING EYE

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-1122

i00990850

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	144-7185	1	COVER-LIFTING EYE	
M	2	1	8T-6466	1	BOLT (M10X1.5X60-MM)	
M	3	1	8T-0389	1	LOCKNUT (M10X1.5-THD)	
M-METRIC PART						



GRAPHIC #1

<END>

g00278337

BASIC ENGINE

4N-4792 COVER GP-FLYWHEEL HOUSING

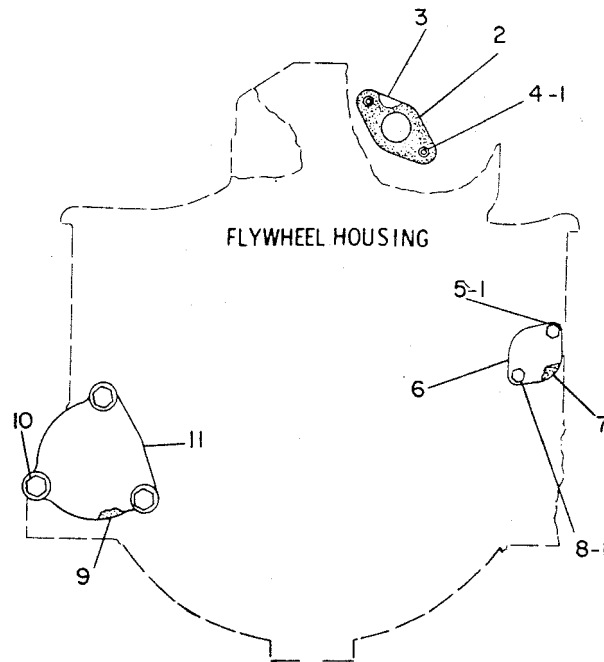
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1157

i03506447

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	2	1	5H-0244	1	GASKET						
	3	1	8F-3030	1	FLANGE						
	4	1	0S-1588	2	BOLT (3/8-16X1.25-IN)						
	5	1	0S-1619	1	BOLT (3/8-16X3-IN)						
	6	1	2P-2772	1	COVER						
	7	1	234-8937	1	SEAL-INTEGRAL						
	8	1	0S-1594	1	BOLT (3/8-16X1-IN)						
C	9	1	9Y-6089	1	GASKET						
C	10	1	4B-4043	3	BOLT (5/8-11X1.375-IN)						
C		1	5P-8247	3	WASHER-HARD (17X32X3.5-MM THK)						
C	11	1	3H-0761	1	COVER-OPENING						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g00110887

BASIC ENGINE

1W-1395 COVER GP-FRONT HOUSING

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1151, 1166

i03465540

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7W-5733	1	GASKET						
	2	1	4N-0273	1	COVER						
	3	1	5M-2894	22	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	4	1	0S-1588	5	BOLT (3/8-16X1.25-IN) (MARKED X)						
	5	1	1A-5964	7	BOLT (3/8-16X4.5-IN)						
B	6	1	315-5008	2	STUD-TAPERLOCK						
B	7	1	2M-0849	2	WASHER-HARD (13.5X25.5X5-MM THK)						
	8	1	1F-7958	5	NUT-FULL (1/2-13-THD)						
C	9	1	1H-7339	1	SEAL-O-RING						
C	10	1	4P-1650	1	COVER						
C	11	1	9S-8752	10	NUT-FULL (3/8-16-THD)						
	12	1	6V-4259	2	BOLT-SHALLOW HEAD (3/8-16X0.5-IN)						
	13	1	7W-9467	1	COVER						
	14	1	1W-2488	1	COVER						
	15	1	2W-0459	1	GASKET						
	16	1	2B-2006	1	BOLT (1/2-13X4.75-IN)						
	17	1	9S-1366	1	BOLT (1/2-13X2.5-IN)						
	18	1	100-7432	1	GASKET						
	19	1	5P-8245	5	WASHER-HARD (13.5X25.5X3-MM THK)						
	20	1	5M-6214	1	PLUG-PIPE						

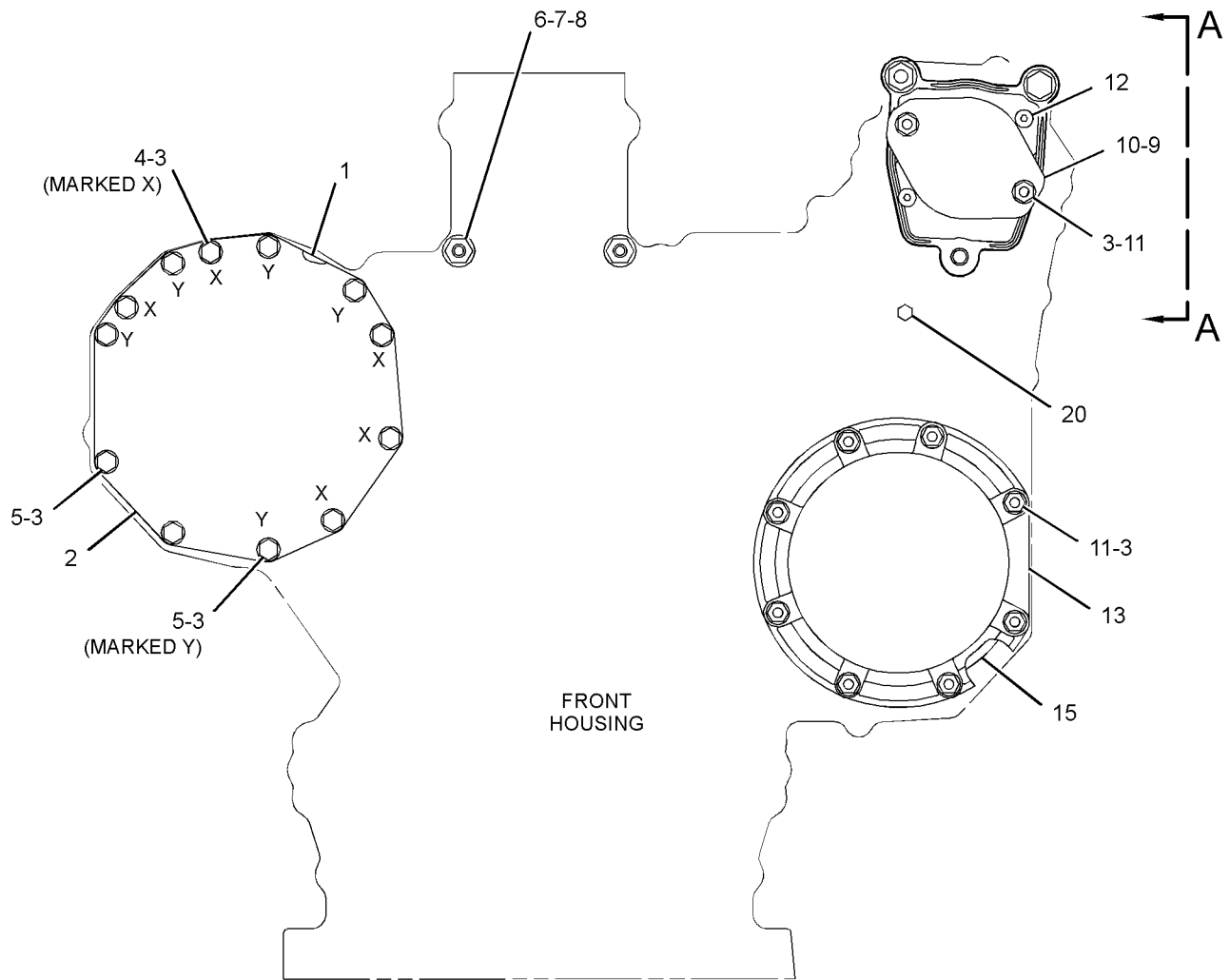
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

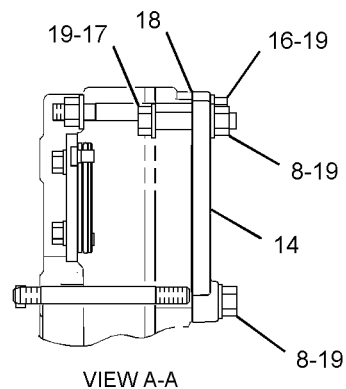
BASIC ENGINE

1W-1395 COVER GP-FRONT HOUSING (contd.)

i03465540



FRONT VIEW OF ENGINE



VIEW A-A

GRAPHIC #1

<END>

g01817153

BASIC ENGINE

219-1407 COVER GP-FRONT HOUSING

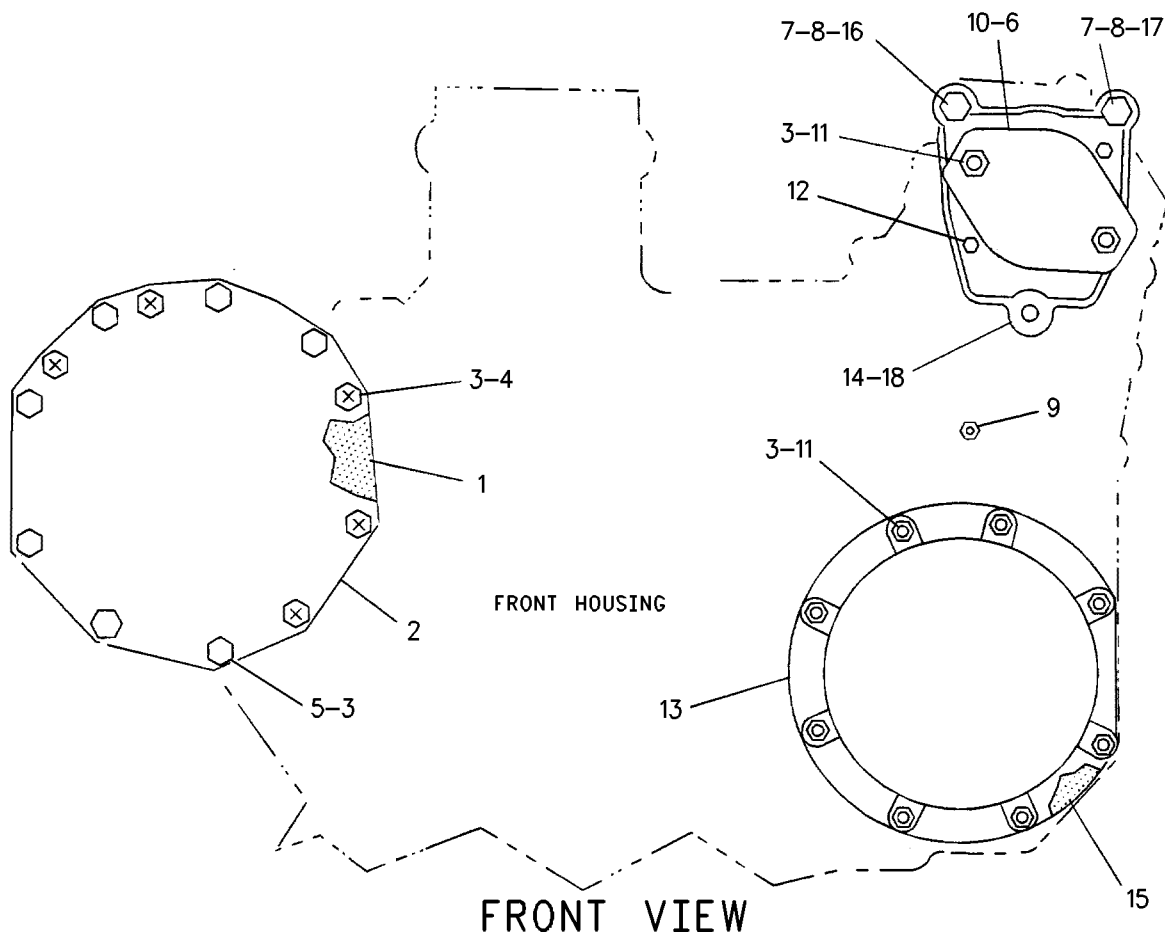
S/N: 1DZ6500-UP

ALSO AN ATTACHMENT

SMCS-1151, 1166

i04003015

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7W-5733	1	GASKET						
	2	1	4N-0273	1	COVER						
	3	1	5M-2894	22	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	4	1	0S-1594	5	BOLT (3/8-16X1-IN)						
	5	1	1A-5964	7	BOLT (3/8-16X4.5-IN)						
	6	1	5P-4889	1	SEAL-O-RING						
	7	1	5P-8245	5	WASHER-HARD (13.5X25.5X3-MM THK)						
	8	1	1F-7958	3	NUT-FULL (1/2-13-THD)						
	9	1	5M-6214	1	PLUG-PIPE						
	10	1	4P-1650	1	COVER						
	11	1	9S-8752	10	NUT-FULL (3/8-16-THD)						
	12	1	6V-4259	2	BOLT-SHALLOW HEAD (3/8-16X0.5-IN)						
	13	1	7W-9467	1	COVER						
	14	1	1W-2488	1	COVER						
	15	1	2W-0459	1	GASKET						
	16	1	2B-2006	1	BOLT (1/2-13X4.75-IN)						
	17	1	9S-1366	1	BOLT (1/2-13X2.5-IN)						
	18	1	100-7432	1	GASKET						



GRAPHIC #1

<END>

g00935417

BASIC ENGINE

4N-4953 COVER GP-VALVE MECHANISM

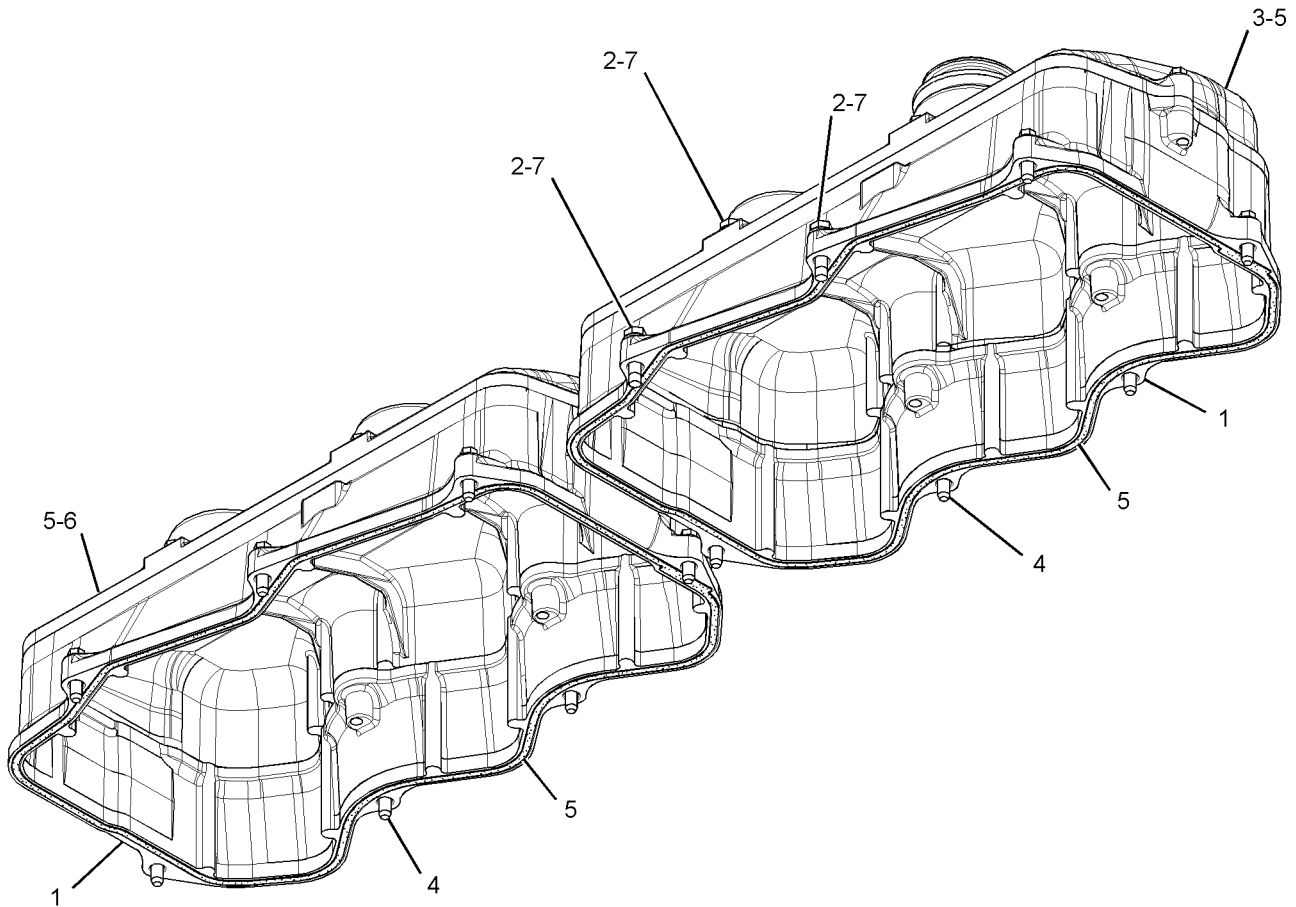
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1107

i03421866

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7E-0329	2	BASE						
B	2	1	9M-1974	3	WASHER-HARD (8.8X16X2-MM THK)						
	3	1	7E-1518	1	COVER AS						
		1	7C-6514	1	ADAPTER						
		1	8C-5196	1	SEAL-O-RING						
	4	1	9L-8925	23	BOLT (5/16-18X1.25-IN)						
BD	5	1	5P-5678		SEAL (5.9-M)						
	6	1	7E-0333	1	COVER						
B	7	1	9L-8925	3	BOLT (5/16-18X1.25-IN)						
					-OR-						
B		1	1B-2790	3	BOLT (5/16-18X1.375-IN)						

B-USE AS REQUIRED
D-ORDER BY THE METER



GRAPHIC #1

<END>

g01785696

BASIC ENGINE

4N-0741 CRANKSHAFT GP

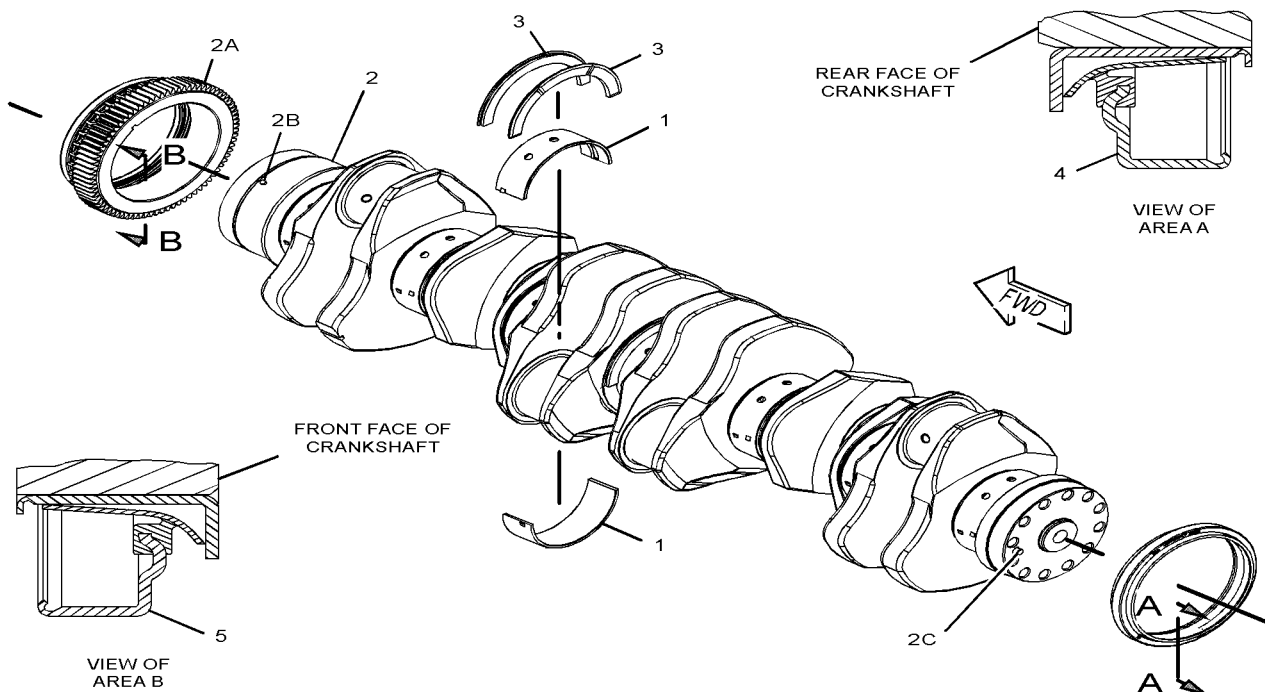
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1202

i03341785

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	317-8766	7	BEARING-MAIN (STANDARD)	
AB		1	4W-5698		BEARING-MAIN (0.63-MM US)	
AB		1	4W-5699		BEARING-MAIN (1.27-MM US)	
AB		1	4W-5700		BEARING-MAIN (0.63-MM OS)	
AB		1	4W-5701		BEARING-MAIN (0.63-MM OS, 0.63-MM US)	
R	2	1	6I-1453	1	CRANKSHAFT AS	
	2A	1	1W-9302	1	GEAR-CRANKSHAFT (80-TEETH)	
	2B	1	7S-5005	1	DOWEL	
	2C	1	4N-0684	1	DOWEL	
	3	1	253-1752	2	PLATE-THRUST	
Y	4	1	319-0785	1	SEAL GP-CRANKSHAFT (REAR)	64
Y	5	1	319-7401	1	SEAL GP-CRANKSHAFT (FRONT)	65

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01352792

BASIC ENGINE

202-1257 CYLINDER BLOCK AS

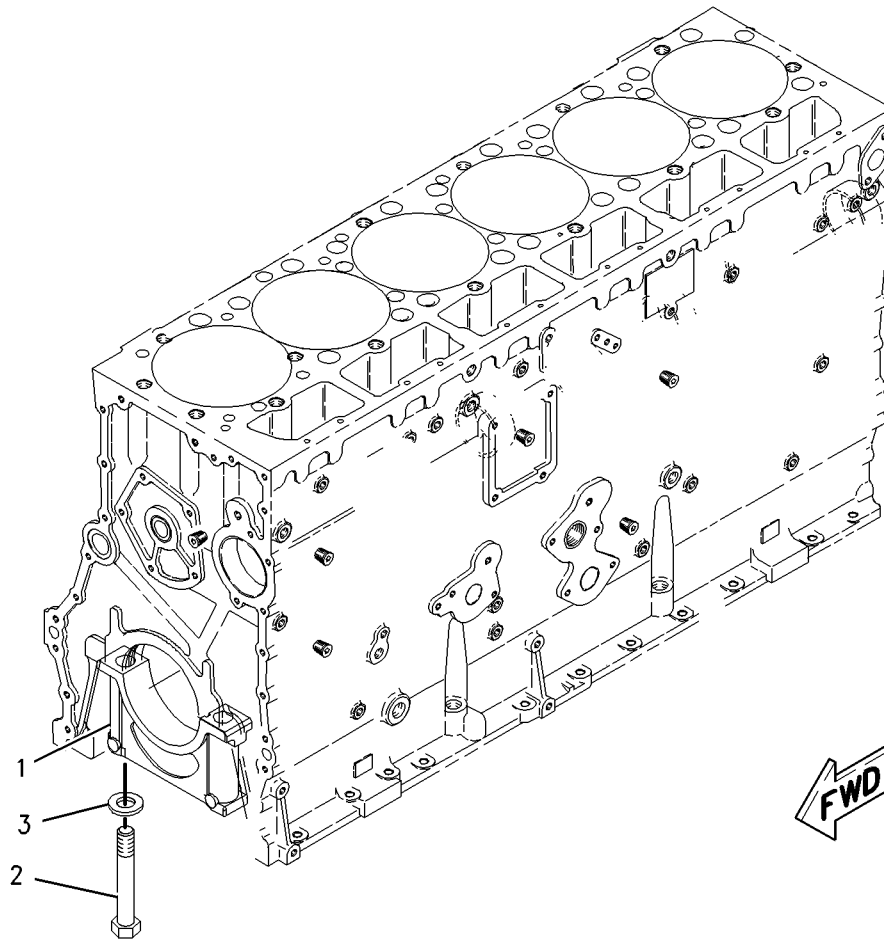
S/N: 1DZ6500-UP

PART OF 152-7642 CYLINDER BLOCK GP
ALSO AN ATTACHMENT

SMCS-1201

i01713534

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	167-8081	7	CAP-CRANKSHAFT BEARING						
	2	1	167-8083	14	BOLT (7/8-14X7.5-IN)						
	3	1	9H-1031	14	WASHER-HARD (24X41.5X6-MM THK)						



GRAPHIC #1

<END>

g00816962

BASIC ENGINE

7E-4697 CYLINDER BLOCK GP*R

S/N: 1DZ6500-UP

FIELD REPLACEMENT ORDER 6-7E-3632 JET AS-PISTON COOLING, 6-111-8606 BOLT,
108-3916-PAGE 26, 152-7642-PAGE 30

ALSO AN ATTACHMENT

SMCS-1201

i01891811

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-5928	6	JET AS-PISTON COOLING						
	2	1	8T-6757	3	PLUG-PIPE						
	3	1	7W-6534	1	PLUG-PIPE						
	4	1	9S-8009	1	PLUG-O-RING						
	5	1	8T-6763	3	PLUG-PIPE						
	6	1	1S-9540	2	DOWEL						
	7	1	3S-5496	2	SEAL-O-RING						
	8	1	7W-6492	1	PLUG-PIPE						
	9	1	030-7571	4	BOLT (3/8-16X1-IN)						
	10	1	4W-8585	1	COVER						
	11	1	7W-6081	1	GASKET						
	12	1	9X-7378	1	SEAL-O-RING						
	13	1	4N-0683	4	DOWEL						
	14	1	4N-1650	2	DOWEL						
	15	1	6I-2981	1	PLATE-BLOCK						
	16	1	6I-4024	1	GASKET-PLATE						
	17	1	8S-9094	1	PLUG-ORIFICE						
B	18	1	9S-4190	2	PLUG-O-RING						
B	19	1	114-4427	2	SEAL-O-RING						
	20	1	7X-7732	6	PLUG-PIPE						
	21	1	151-5925	6	BOLT (7/16-14-THD)						
	24	1	8T-6764	1	PLUG-PIPE						
Y	25	1	202-1258	1	CYLINDER BLOCK GP						32
	26	1	119-5155	1	SEAL-O-RING						
	27	1	100-7399	2	PLUG						
	28	1	3E-6747	2	SEAL-O-RING						
	29	1	9S-4182	1	PLUG-O-RING						
FA		1	101-0523	6	INSERT-LINER SEAT (5.21-MM THK) (0.05MM US)						

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

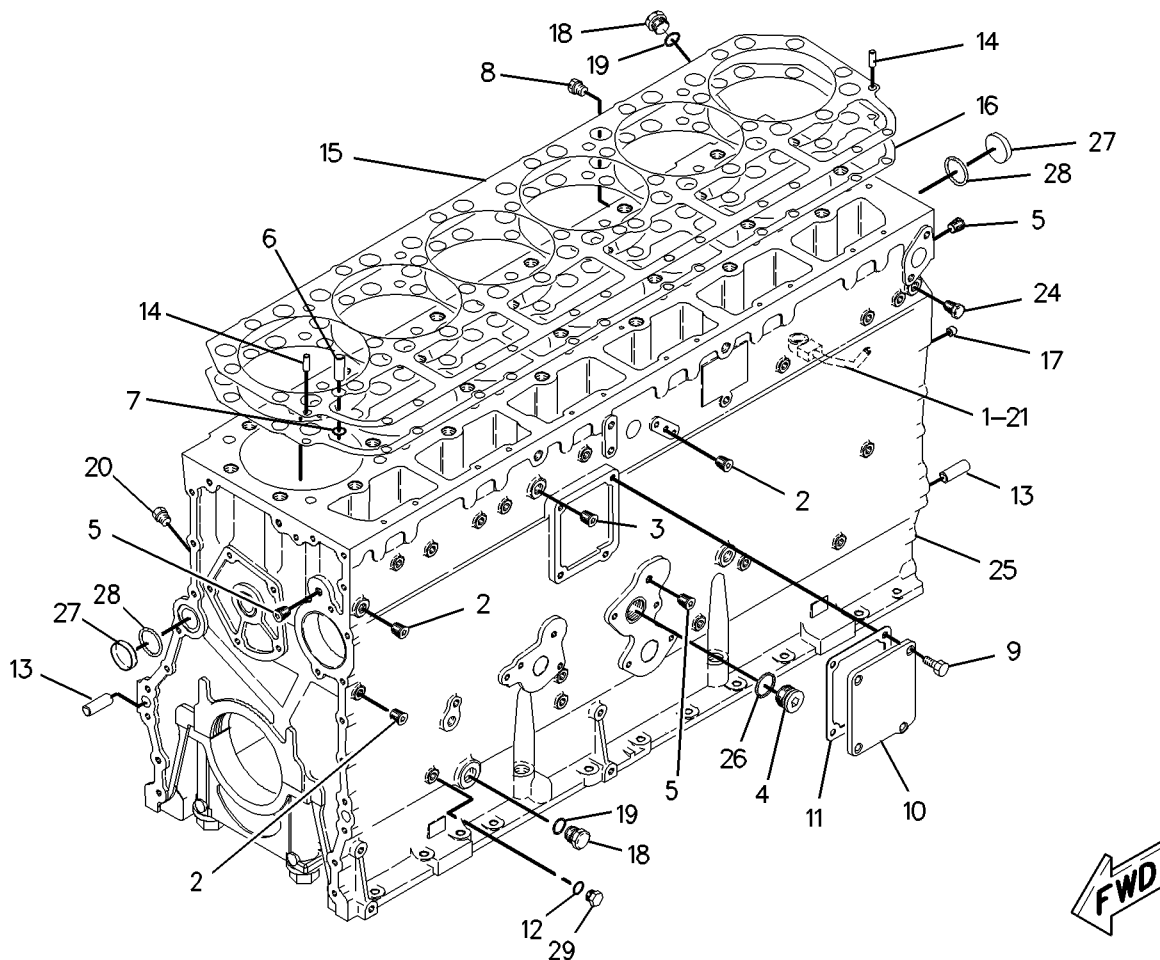
F-NOT SHOWN

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

7E-4697 CYLINDER BLOCK GP (contd.)

i01891811



GRAPHIC #1

<END>

g00799422

BASIC ENGINE

108-3914 CYLINDER BLOCK GP

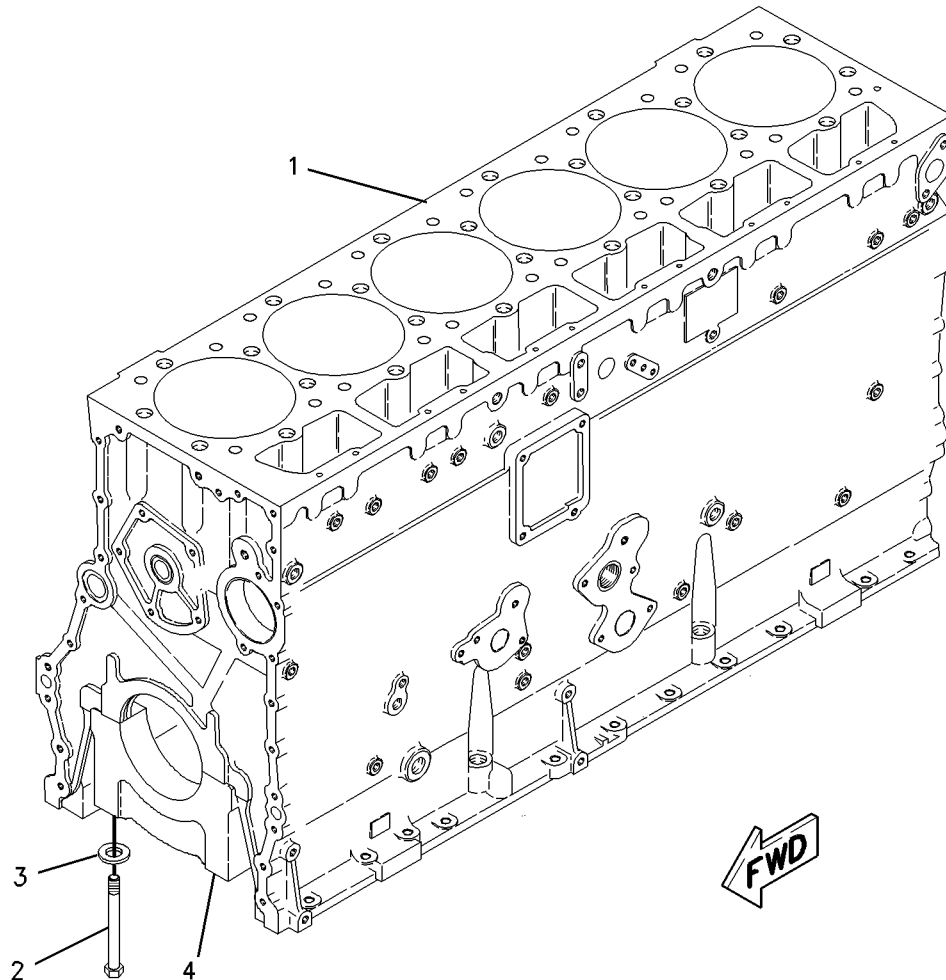
S/N: 1DZ6500-UP

PART OF 108-3916 CYLINDER BLOCK GP

SMCS-1201

i01787389

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	108-3912	1	CYLINDER BLOCK						
	2	1	3P-1323	14	BOLT-BEARING CAP (7/8-14X7.75-IN)						
	3	1	9H-1031	14	WASHER-HARD (24X41.5X6-MM THK)						
	4	1	4N-5857	7	CAP-CRANKSHAFT BEARING						



GRAPHIC #1

<END>

g00914656

BASIC ENGINE

108-3916 CYLINDER BLOCK GP

S/N: 1DZ6500-UP

SMCS-1201

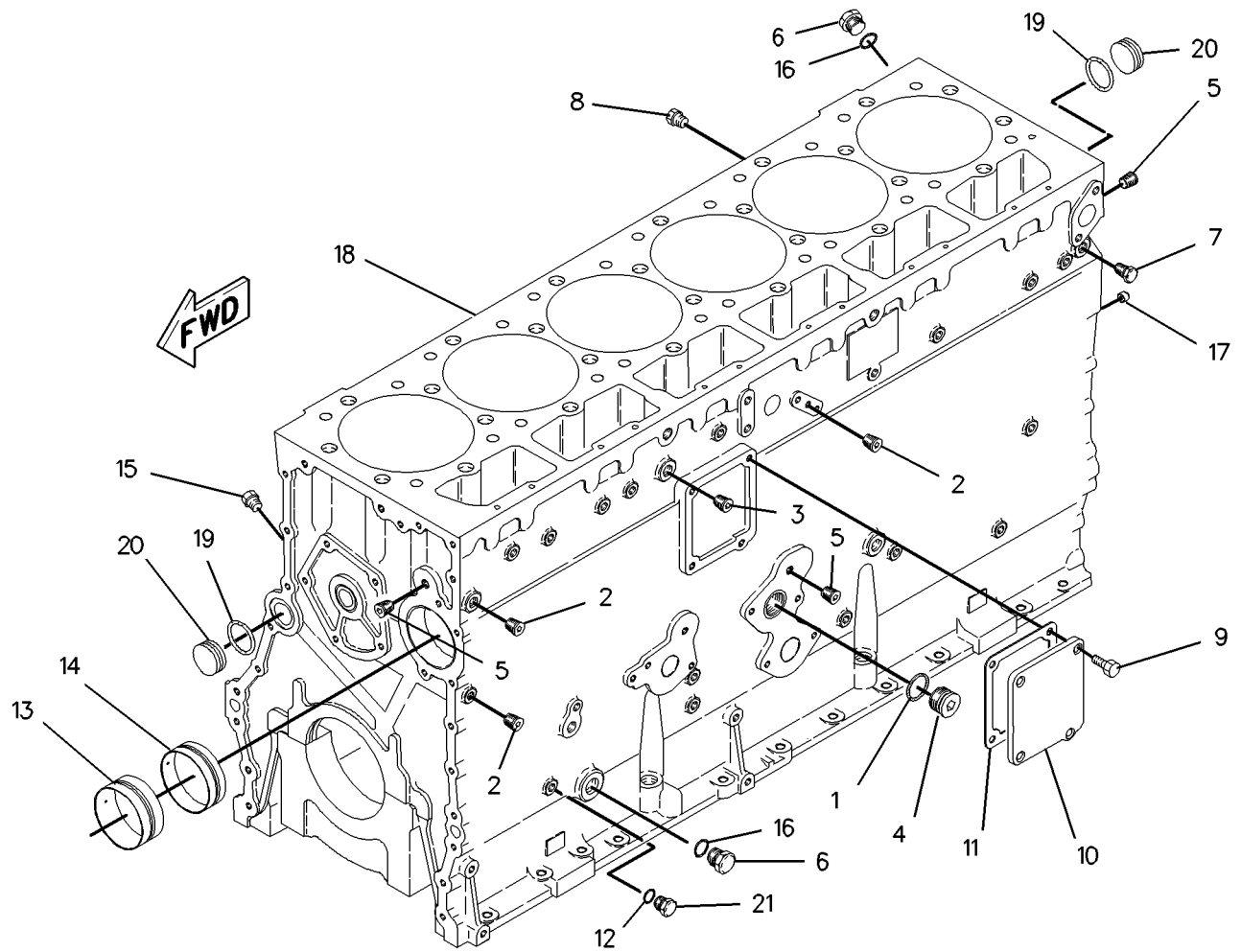
i01787400

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	119-5155	1	SEAL-O-RING	
	2	1	8T-6757	3	PLUG-PIPE	
	3	1	7W-6534	1	PLUG-PIPE	
	4	1	9S-8009	3	PLUG-O-RING	
	5	1	8T-6763	3	PLUG-PIPE	
	6	1	9S-4190	2	PLUG-O-RING	
	7	1	8T-6764	1	PLUG-PIPE	
	8	1	7W-6492	1	PLUG-PIPE	
	9	1	030-7571	4	BOLT (3/8-16X1-IN)	
	10	1	4W-8585	1	COVER	
	11	1	7W-6081	1	GASKET	
	12	1	9X-7378	1	SEAL-O-RING	
	13	1	4N-6658	1	BEARING-SLEEVE (1.3-IN WIDE)	
	14	1	4N-0685	6	BEARING-SLEEVE (1-IN WIDE)	
	15	1	7X-7732	6	PLUG-PIPE	
	16	1	114-4427	2	SEAL-O-RING	
	17	1	8S-9094	1	PLUG-ORIFICE	
Y	18	1	108-3914	1	CYLINDER BLOCK GP	25
	19	1	3E-6747	2	SEAL-O-RING	
	20	1	100-7399	2	PLUG	
	21	1	9S-4182	1	PLUG-O-RING	
Y-SEPARATE ILLUSTRATION						

BASIC ENGINE

108-3916 CYLINDER BLOCK GP (contd.)

i01787400



GRAPHIC #1

<END>

g00914666

BASIC ENGINE

122-9276 CYLINDER BLOCK GP

S/N: 1DZ6500-UP

FIELD REPLACEMENT ORDER 108-3916-PAGE 26, 152-7642-PAGE 30
ALSO AN ATTACHMENT

SMCS-1201

i03427923

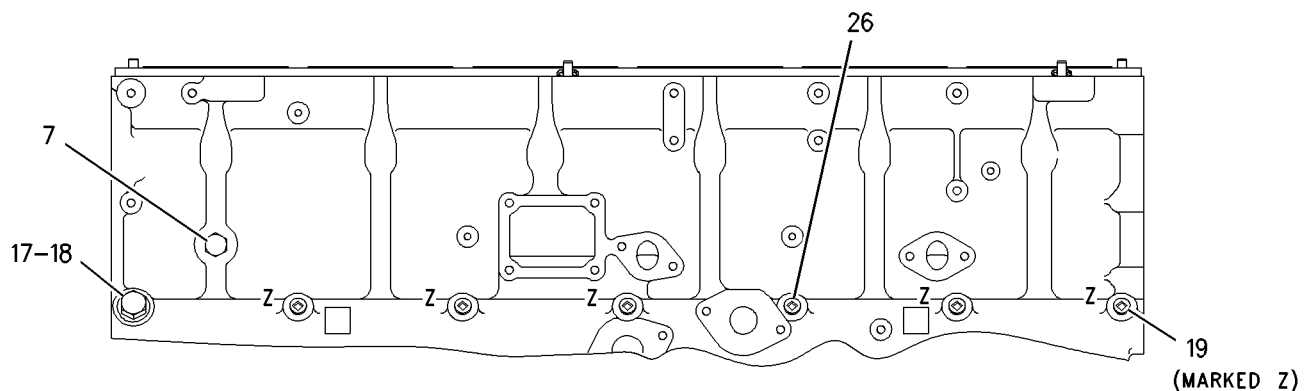
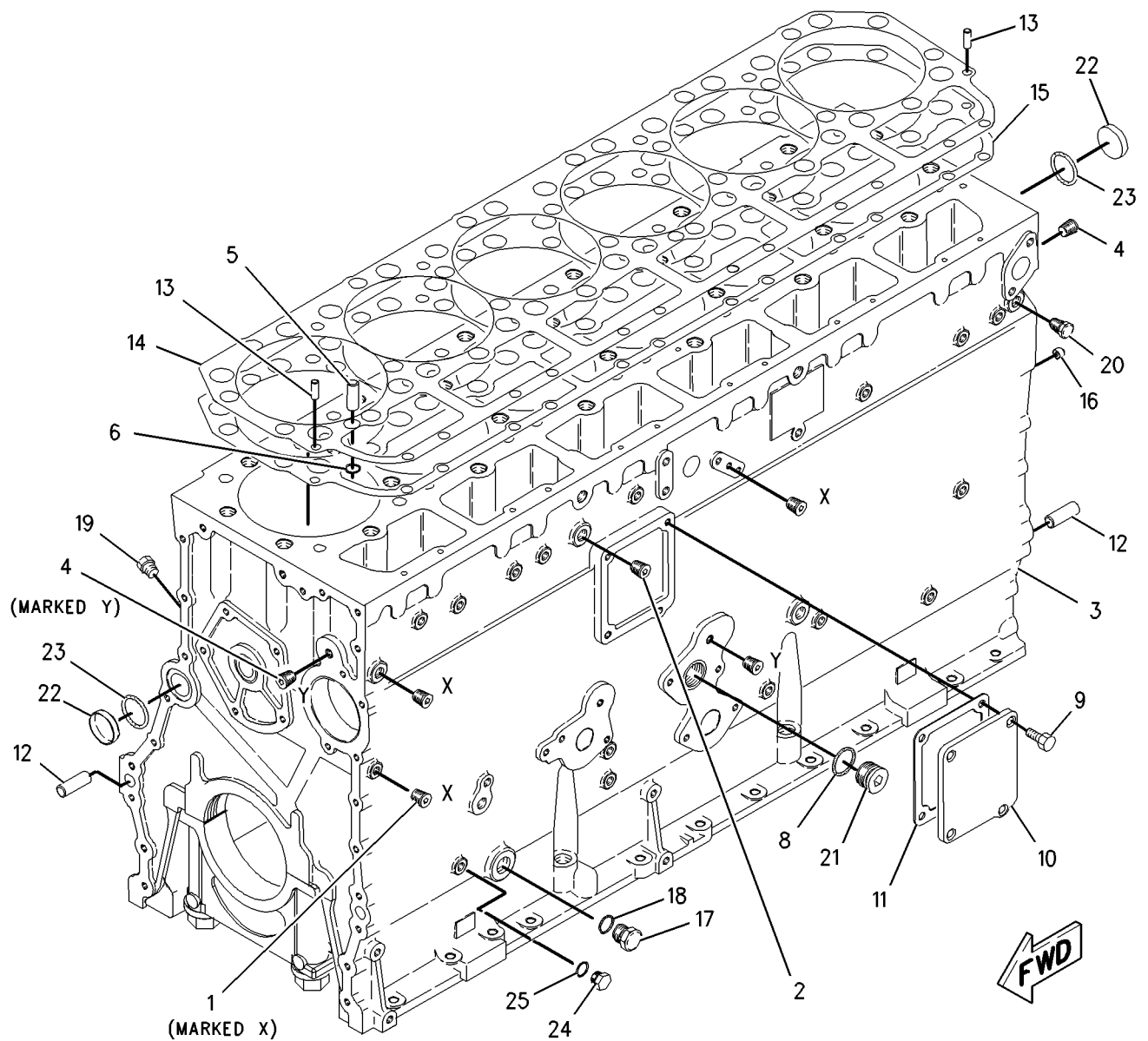
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-6757	3	PLUG-PIPE						
	2	1	7W-6534	1	PLUG-PIPE						
CY	3	1	202-1258	1	CYLINDER BLOCK GP						32
	4	1	8T-6763	3	PLUG-PIPE						
	5	1	1S-9540	2	DOWEL						
	6	1	3S-5496	2	SEAL-O-RING						
	7	1	7W-6492	1	PLUG-PIPE						
	8	1	119-5155	1	SEAL-O-RING						
	9	1	030-7571	4	BOLT (3/8-16X1-IN)						
	10	1	4W-8585	1	COVER						
	11	1	7W-6081	1	GASKET						
	12	1	4N-0683	4	DOWEL						
	13	1	4N-1650	2	DOWEL						
	14	1	6I-2981	1	PLATE-BLOCK						
	15	1	6I-4024	1	GASKET-PLATE						
	16	1	8S-9094	1	PLUG-ORIFICE						
	17	1	9S-4190	2	PLUG-O-RING						
	18	1	114-4427	2	SEAL-O-RING						
	19	1	7X-7732	5	PLUG-PIPE						
	20	1	8T-6764	1	PLUG-PIPE						
	21	1	9S-8009	1	PLUG-O-RING						
	22	1	100-7399	2	PLUG						
	23	1	250-0466	2	SEAL-O-RING						
	24	1	9S-4182	1	PLUG-O-RING						
	25	1	9X-7378	1	SEAL-O-RING						
B	26	1	7X-7732	1	PLUG-PIPE						

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

BASIC ENGINE

122-9276 CYLINDER BLOCK GP (contd.)

i03427923



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00846050

BASIC ENGINE

152-7642 CYLINDER BLOCK GP

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1201

i01713513

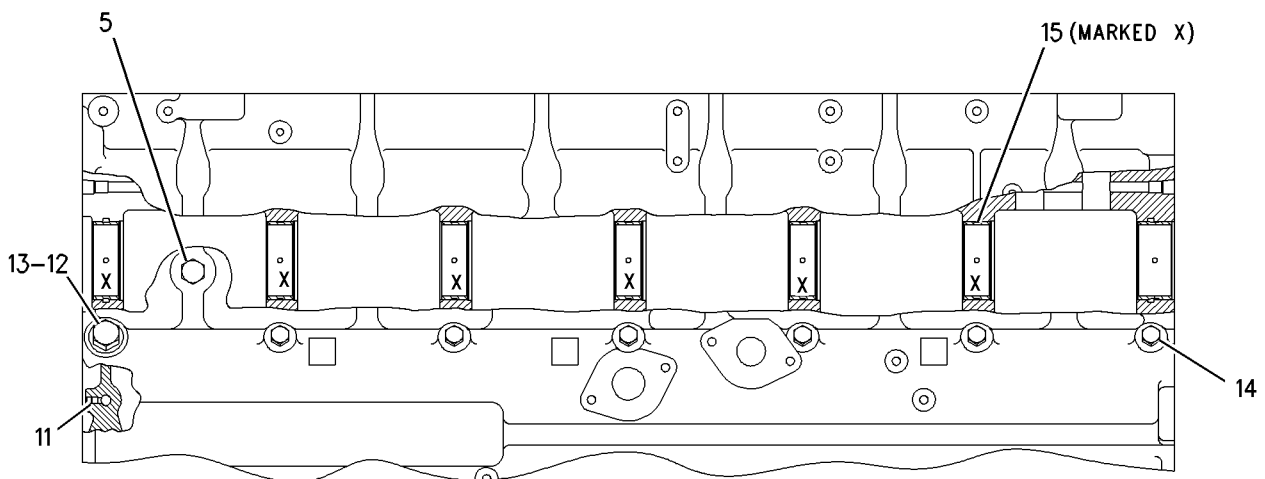
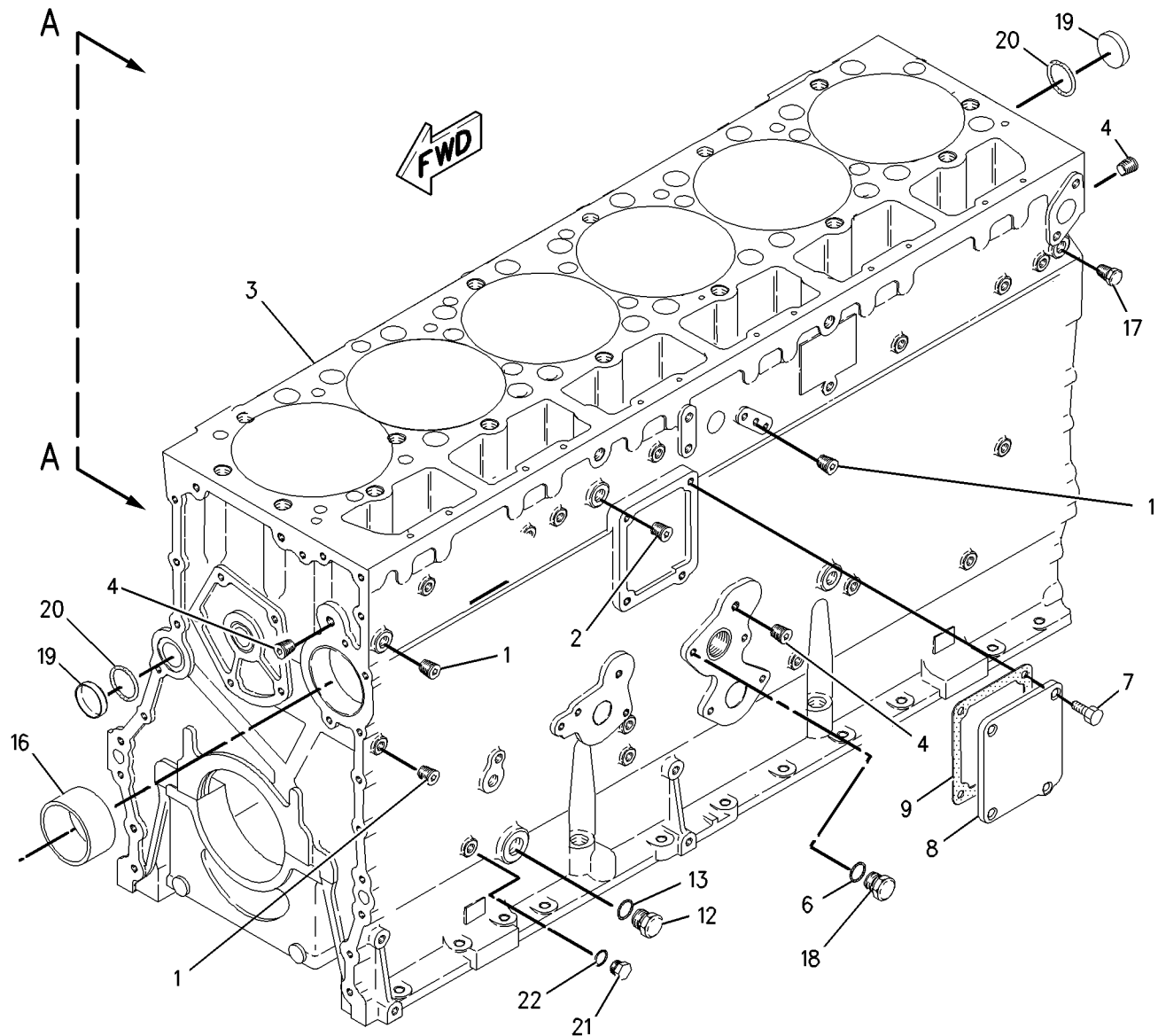
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8T-6757	3	PLUG-PIPE	
	2	1	7W-6534	1	PLUG-PIPE	
CY	3	1	202-1257	1	CYLINDER BLOCK AS	22
	4	1	8T-6763	3	PLUG-PIPE	
	5	1	7W-6492	1	PLUG-PIPE	
	6	1	119-5155	1	SEAL-O-RING	
	7	1	030-7571	4	BOLT (3/8-16X1-IN)	
	8	1	4W-8585	1	COVER	
	9	1	7W-6081	1	GASKET	
	11	1	8S-9094	1	PLUG-ORIFICE	
	12	1	9S-4190	2	PLUG-O-RING	
	13	1	114-4427	2	SEAL-O-RING	
	14	1	8T-6767	6	PLUG-PIPE	
	15	1	4N-0685	6	BEARING-SLEEVE (1-IN WIDE)	
	16	1	4N-6658	1	BEARING-SLEEVE (1.3-IN WIDE)	
	17	1	8T-6764	1	PLUG-PIPE	
	18	1	9S-8009	1	PLUG-O-RING	
	19	1	100-7399	2	PLUG	
	20	1	3E-6747	2	SEAL-O-RING	
	21	1	9S-4182	1	PLUG-O-RING	
	22	1	9X-7378	1	SEAL-O-RING	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

BASIC ENGINE

152-7642 CYLINDER BLOCK GP (contd.)

i01713513



VIEW A-A

<END>

GRAPHIC #1

g00842330

BASIC ENGINE

202-1258 CYLINDER BLOCK GP

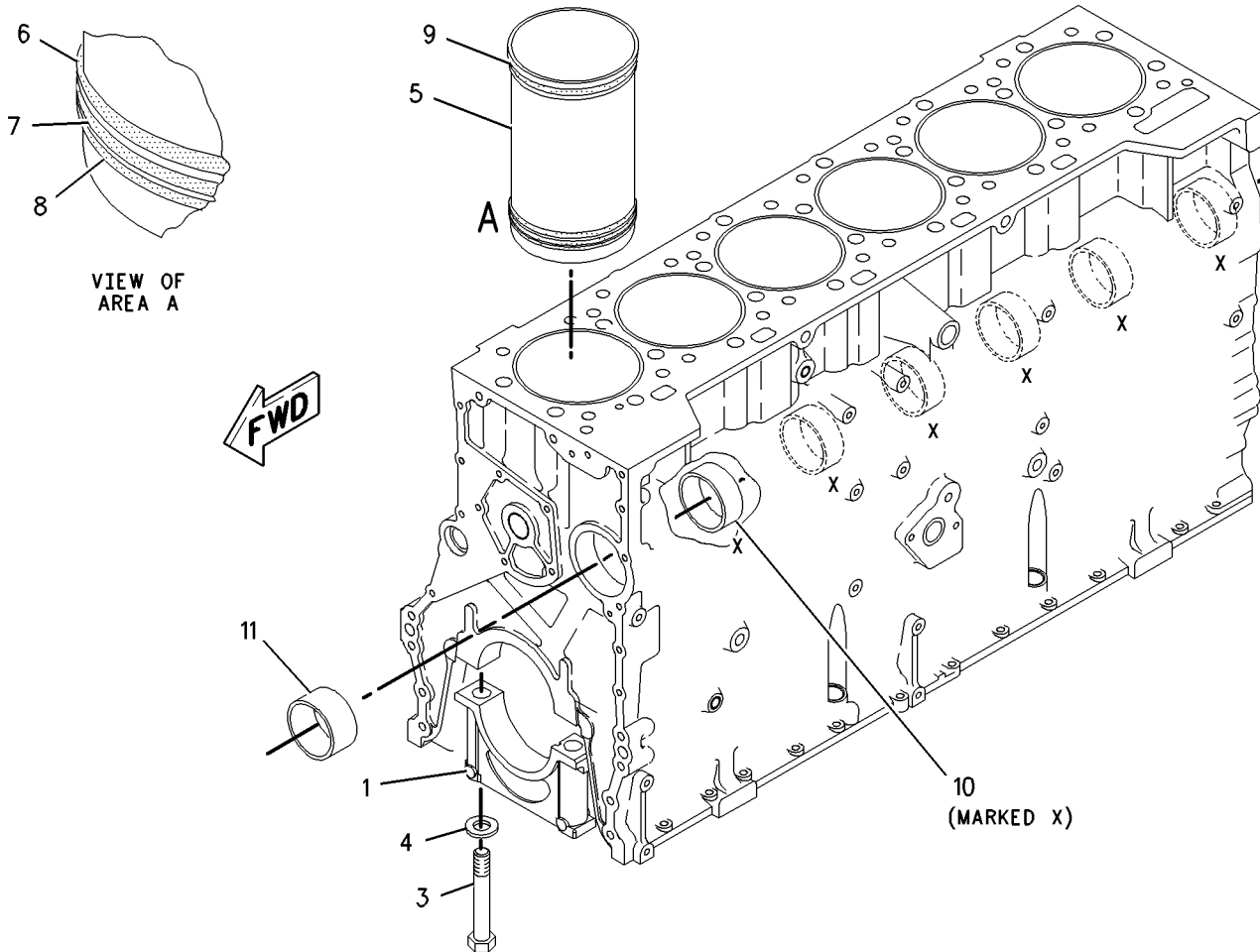
S/N: 1DZ6500-UP

PART OF 122-9276, 7E-4697 CYLINDER BLOCK GP
ALSO AN ATTACHMENT

SMCS-1201

i01787486

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	167-8081	7	CAP-CRANKSHAFT BEARING						
	3	1	167-8083	14	BOLT (7/8-14X7.5-IN)						
	4	1	9H-1031	14	WASHER-HARD (24X41.5X6-MM THK)						
	5	1	197-9322	6	LINER-CYLINDER						
	6	1	142-7072	6	SEAL-LINER						
	7	1	110-2220	6	SEAL-LINER						
	8	1	142-6217	6	SEAL-O-RING						
	9	1	9L-5854	6	BAND-FILLER (130.2-MM ID)						
	10	1	4N-0685	6	BEARING-SLEEVE (1-IN WIDE)						
	11	1	4N-6658	1	BEARING-SLEEVE (1.3-IN WIDE)						



GRAPHIC #1

<END>

g00914731

BASIC ENGINE

4W-2436 CYLINDER HEAD GP*R

S/N: 1DZ6500-UP

ALSO AN ATTACHMENT

SMCS-1100

i03747329

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	7W-2203	1	CYLINDER HEAD GP						35
	2	1	3S-5496	2	SEAL-O-RING						
	3	1	100-6920	6	ADAPTER-NOZZLE						
	4	1	7L-4774	6	SEAL-O-RING						
	5	1	4N-7253	6	GASKET-CHAMBER						
	6	1	5F-4899	12	BOLT (3/8-16X5.5-IN)						
	7	1	6L-7442	6	STUD-TAPERLOCK (5/16-18X1.08-IN)						
	8	1	3E-6772	24	SEAL						
	9	1	124-1855	20	BOLT-12 POINT HEAD (3/4-16X7.638-IN)						
	10	1	6I-3066	1	GASKET-CYLINDER HEAD						
	11	1	8T-6767	1	PLUG-PIPE						
	12	1	5H-1504	20	WASHER-HARD (20X33.5X5-MM THK)						
	13	1	7W-6492	3	PLUG-PIPE						
B	14	1	7W-6492	1	PLUG-PIPE						
					(USE WITHOUT AIR COMPRESSOR)						
	15	1	4S-6137	1	STUD-TAPERLOCK (3/8-16X3.1-IN)						
	16	1	106-1792	11	STUD-TAPERLOCK (3/8-16X4-IN)						

B-USE AS REQUIRED

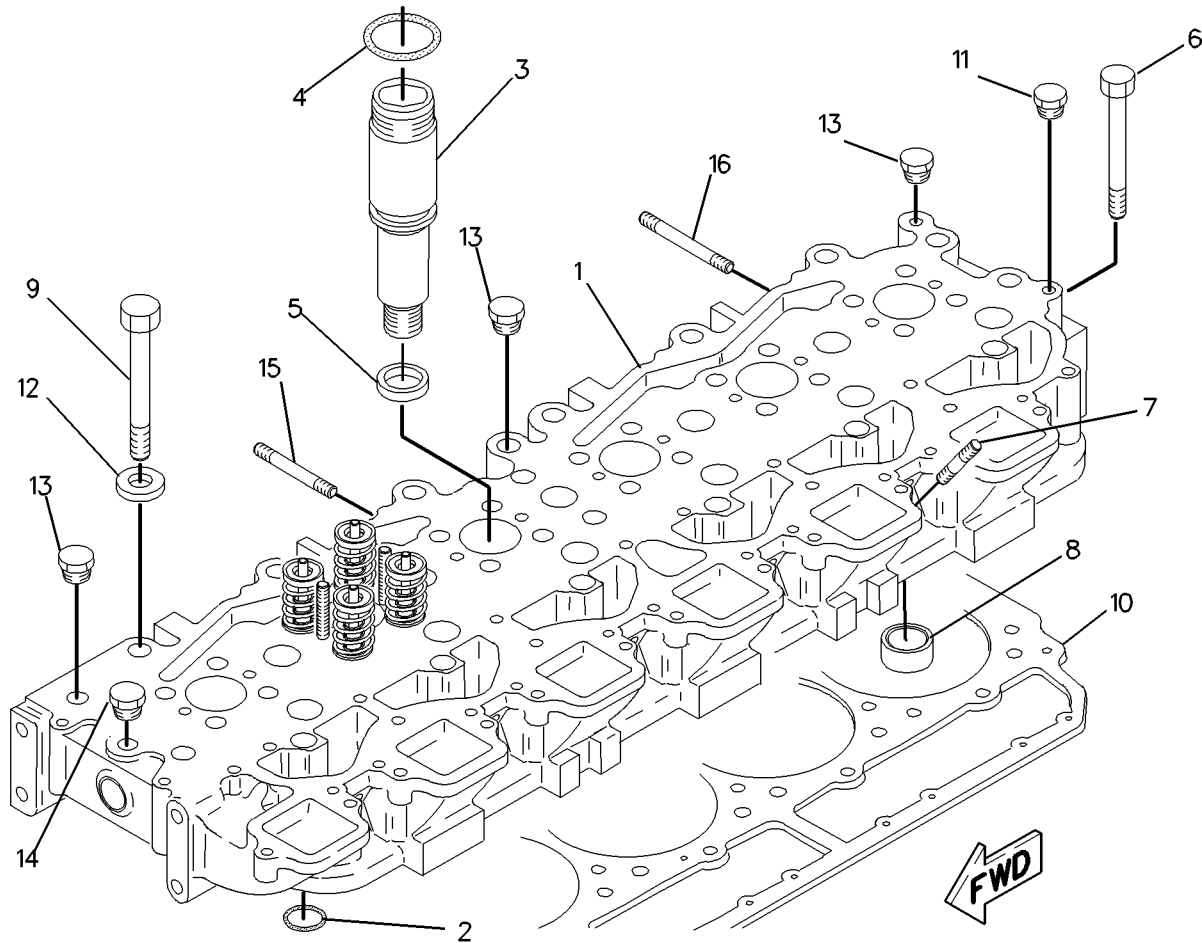
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

4W-2436 CYLINDER HEAD GP (contd.)

i03747329



GRAPHIC #1

<END>

g00914988

BASIC ENGINE

7W-2203 CYLINDER HEAD GP*R

S/N: 1DZ6500-UP

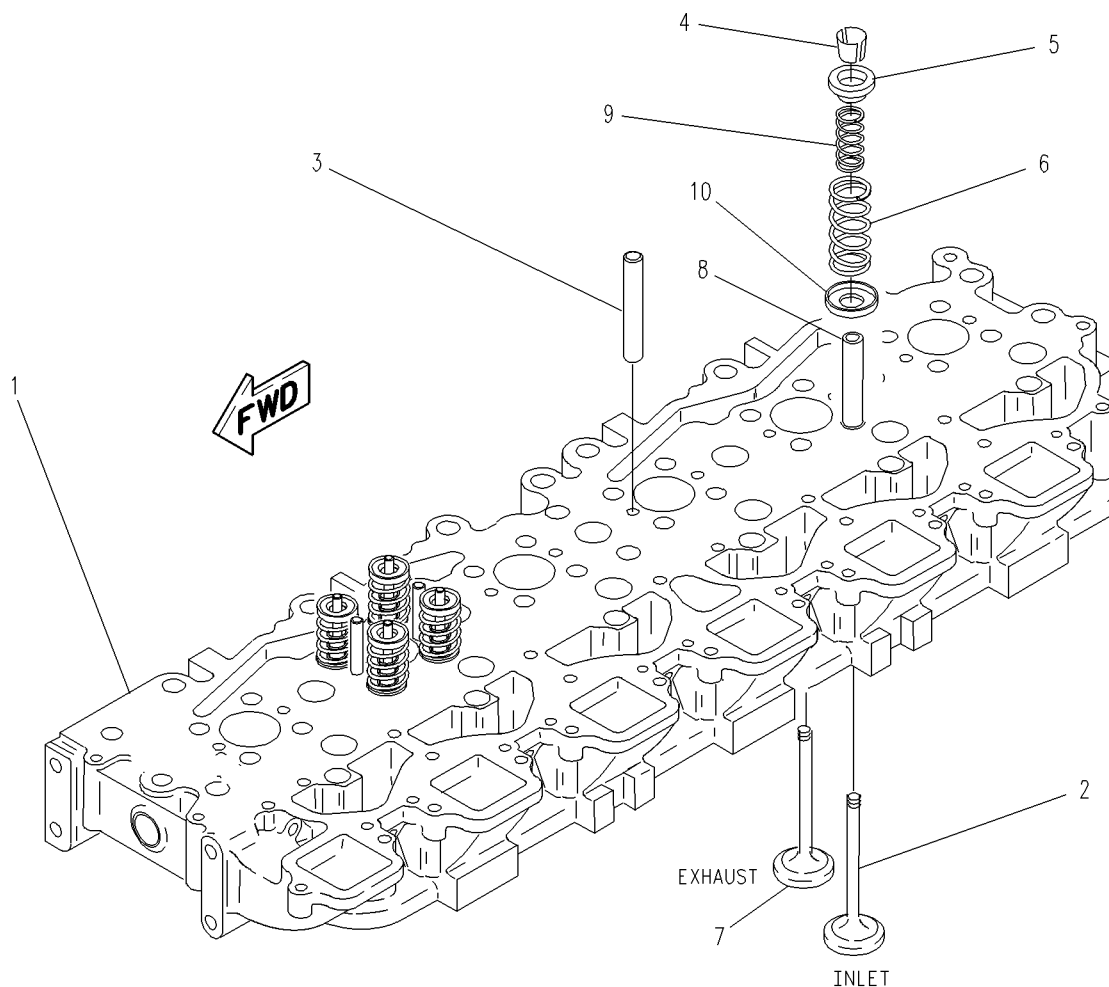
PART OF 110-5095, 4W-2436 CYLINDER HEAD GP
ALSO AN ATTACHMENT

SMCS-1100

i03342291

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	110-5099	1	CYLINDER HEAD GP	39
	2	1	115-2368	12	VALVE-INLET	
	3	1	2N-5775	12	DOWEL	
	4	1	2A-4429	48	LOCK-RETAINER	
	5	1	4W-2474	24	ROTOCOIL AS	
	6	1	4W-2471	24	SPRING-VALVE (OUTER)	
	7	1	115-2367	12	VALVE-EXHAUST	
	8	1	122-7374	24	GUIDE-VALVE (STANDARD)	
AB		1	121-9859		GUIDE-VALVE (0.13-MM OS OD)	
AB		1	121-9860		GUIDE-VALVE (0.51-MM OS OD)	
	9	1	4W-2472	24	SPRING-VALVE (INNER)	
	10	1	4W-2473	24	WASHER-VALVE SPRING GUIDE	

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



GRAPHIC #1

<END>

g00915011

BASIC ENGINE

110-5095 CYLINDER HEAD GP*R

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1100

i03824818

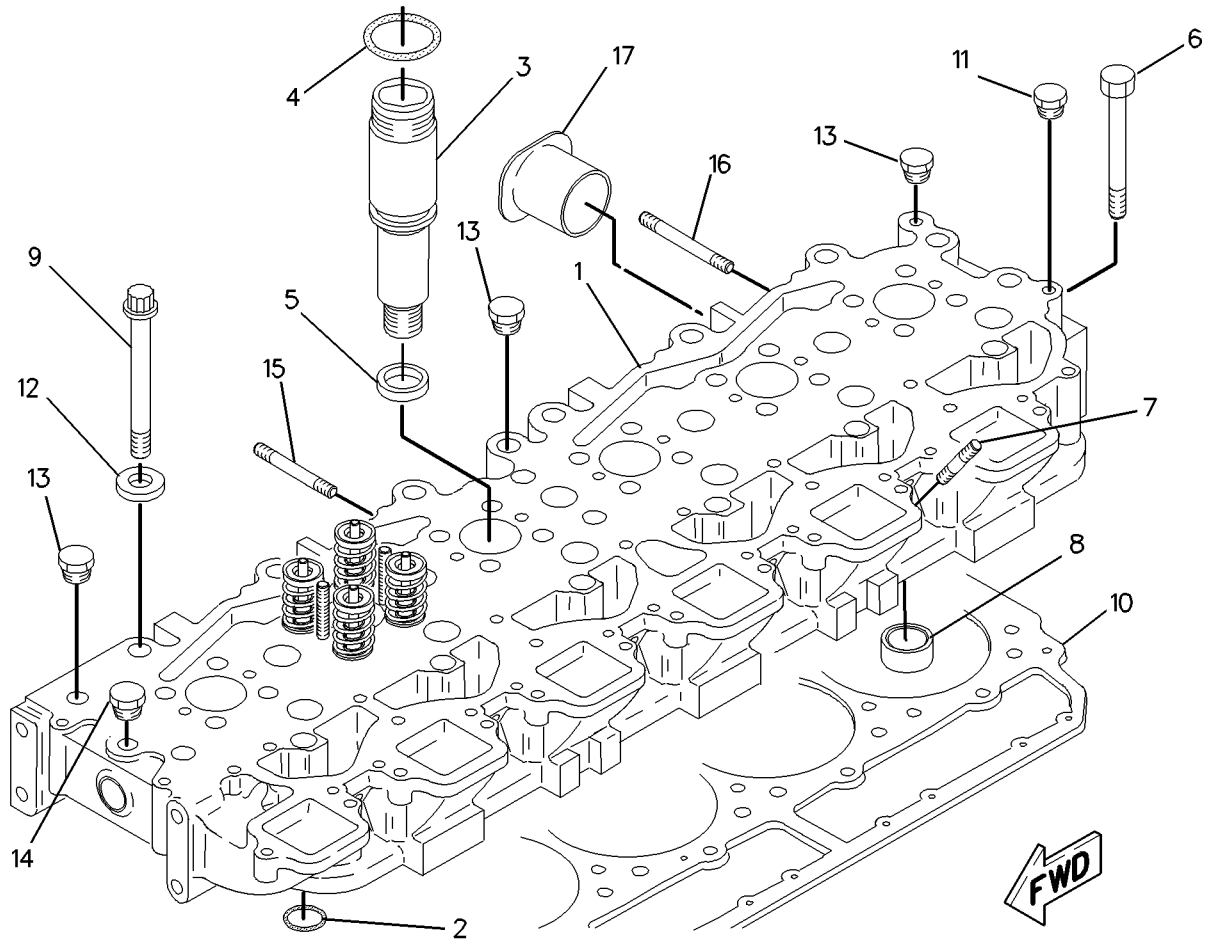
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
YR	1	1	7W-2203	1	CYLINDER HEAD GP	35
	2	1	3S-5496	2	SEAL-O-RING	
	3	1	100-6920	6	ADAPTER-NOZZLE	
	4	1	7L-4774	6	SEAL-O-RING	
	5	1	4N-7253	6	GASKET-CHAMBER	
	6	1	5F-4899	12	BOLT (3/8-16X5.5-IN)	
	7	1	6L-7442	6	STUD-TAPERLOCK (5/16-18X1.08-IN)	
	8	1	3E-6772	24	SEAL	
	9	1	124-1855	20	BOLT-12 POINT HEAD (3/4-16X7.638-IN)	
	10	1	6I-3066	1	GASKET-CYLINDER HEAD	
	11	1	8T-6767	1	PLUG-PIPE	
	12	1	5H-1504	20	WASHER-HARD (20X33.5X5-MM THK)	
	13	1	7W-6492	3	PLUG-PIPE	
B	14	1	7W-6492	1	PLUG-PIPE	
					(USE WITHOUT AIR COMPRESSOR)	
	15	1	4S-6137	1	STUD-TAPERLOCK (3/8-16X3.1-IN)	
	16	1	106-1792	11	STUD-TAPERLOCK (3/8-16X4-IN)	
	17	1	194-8124	6	SLEEVE AS (EXHAUST PORT)	
ABF	1		5P-3931		COMPOUND-ANTI-SEIZE	

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
F-NOT SHOWN
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

BASIC ENGINE

110-5095 CYLINDER HEAD GP (contd.)

i03824818



GRAPHIC #1

<END>

g00915020

BASIC ENGINE

110-5096 CYLINDER HEAD GP*R

S/N: 1DZ6500-UP

FIELD REPLACEMENT FOR 110-5099—PAGE 39

SMCS-1100

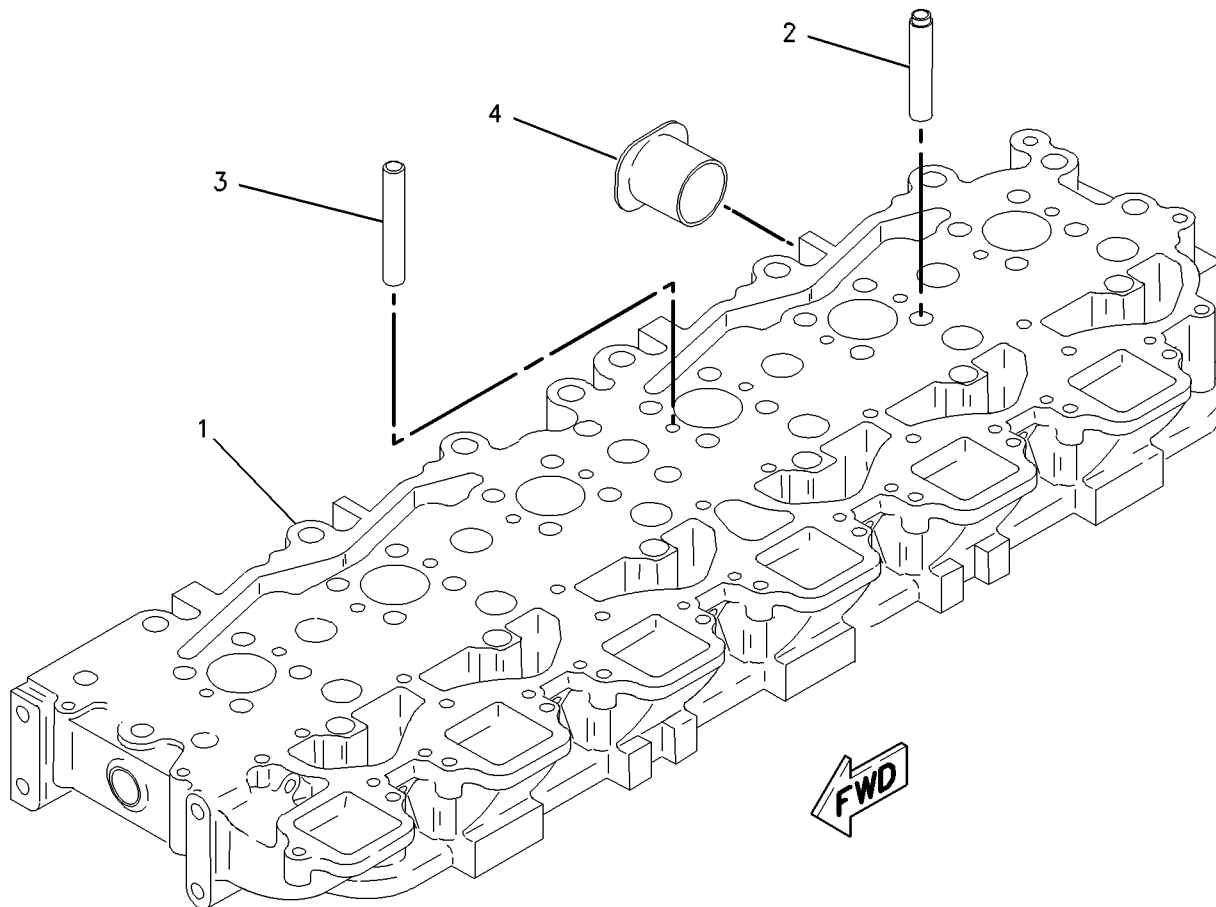
i03342403

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	110-5099	1	CYLINDER HEAD GP	39
	2	1	122-7374	24	GUIDE-VALVE (STANDARD)	
AB			121-9859		GUIDE-VALVE (0.13-MM OS OD)	
AB			121-9860		GUIDE-VALVE (0.51-MM OS OD)	
	3	1	2N-5775	12	DOWEL	
B	4	1	194-8124	6	SLEEVE AS (EXHAUST PORT)	

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00915023

BASIC ENGINE

110-5099 CYLINDER HEAD GP

S/N: 1DZ6500-UP

PART OF 110-5096, 214-1667, 7W-2203 CYLINDER HEAD GP

FIELD REPLACEMENT ORDER 110-5096-PAGE 38

ALSO AN ATTACHMENT

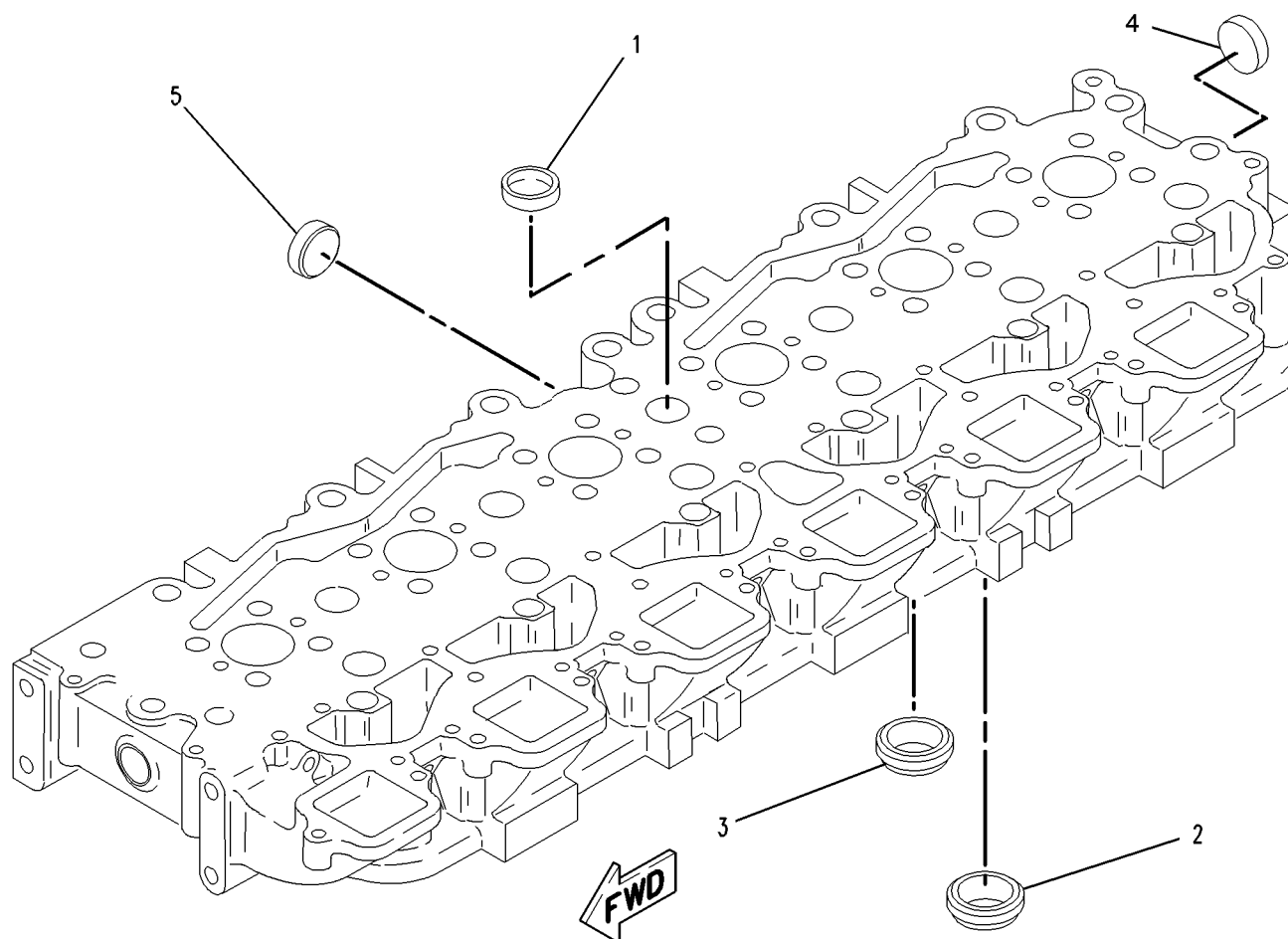
SMCS - 1100

i03342410

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3B-0645	12	PLUG-CUP	
	2	1	4N-5893	12	INSERT-VALVE SEAT (INLET) (STANDARD)	
AB		1	7C-7602		INSERT-VALVE SEAT (0.13-MM OS, INLET)	
AB		1	7C-7603		INSERT-VALVE SEAT (0.25-MM OS, INLET)	
AB		1	7C-7604		INSERT-VALVE SEAT (0.51-MM OS, INLET)	
AB		1	7C-7605		INSERT-VALVE SEAT (0.76-MM OS, INLET)	
	3	1	1W-5283	12	INSERT-VALVE SEAT (EXHAUST) (STANDARD)	
AB		1	7C-5353		INSERT-VALVE SEAT (0.51-MM OS, EXHAUST)	
AB		1	7C-5354		INSERT-VALVE SEAT (0.76-MM OS, EXHAUST)	
	4	1	2M-6471	1	PLUG-CUP	
	5	1	3B-0623	10	PLUG-CUP	

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED



GRAPHIC #1

<END>

g00915026

BASIC ENGINE

214-1665 CYLINDER HEAD GP

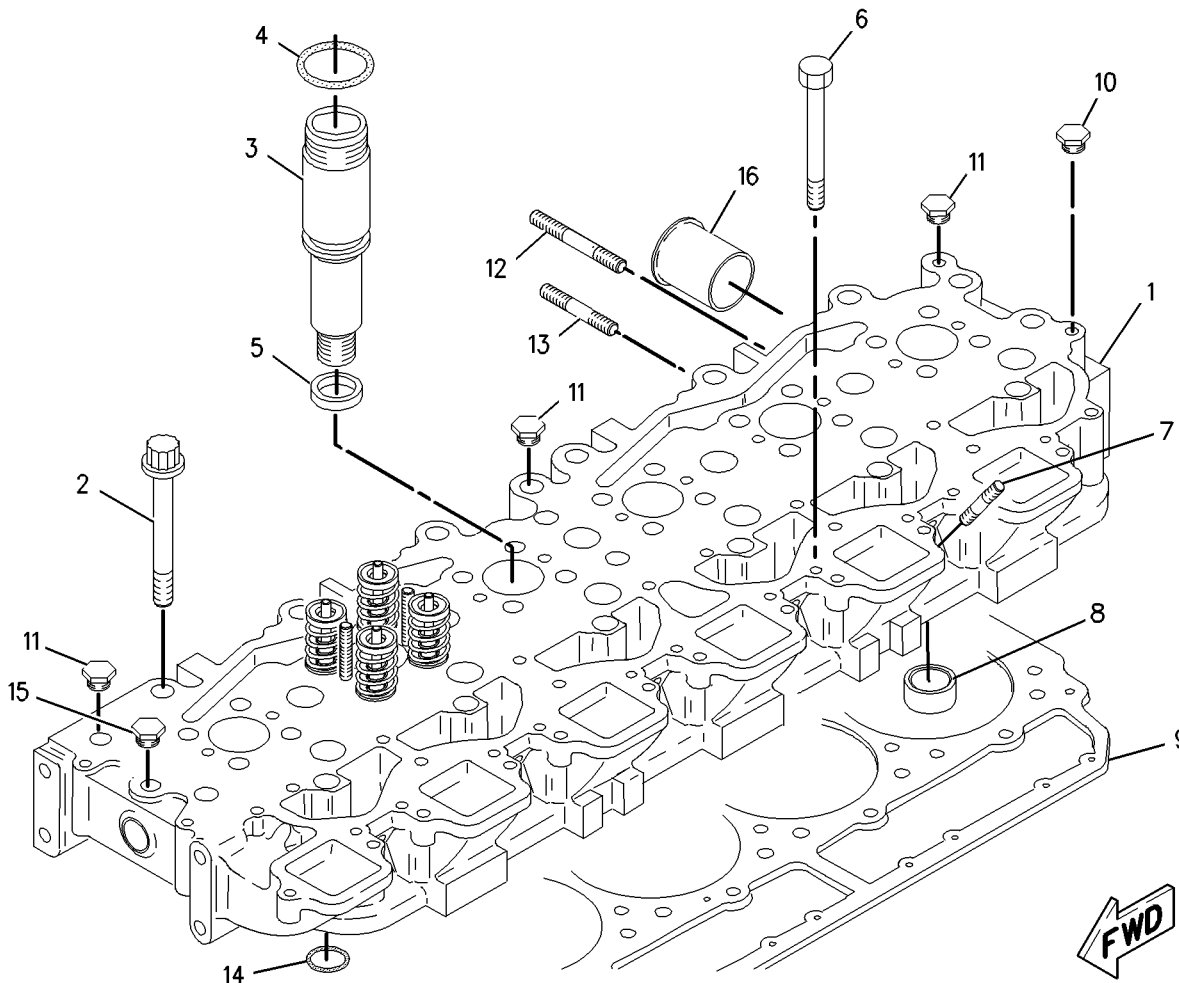
S/N: 1DZ20465-UP
ALSO AN ATTACHMENT

SMCS-1100

i03895734

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	214-1667	1	CYLINDER HEAD GP	41
	2	1	5H-1504	20	WASHER-HARD (20X33.5X5-MM THK)	
		1	124-1855	20	BOLT-12 POINT HEAD (3/4-16X7.638-IN)	
	3	1	100-6920	6	ADAPTER-NOZZLE	
	4	1	7L-4774	6	SEAL-O-RING	
	5	1	4N-7253	6	GASKET-CHAMBER	
	6	1	5F-4899	12	BOLT (3/8-16X5.5-IN)	
	7	1	6L-7442	6	STUD-TAPERLOCK (5/16-18X1.08-IN)	
	8	1	3E-6772	24	SEAL	
	9	1	6I-3066	1	GASKET-CYLINDER HEAD	
	10	1	8T-6767	1	PLUG-PIPE	
	11	1	7W-6492	3	PLUG-PIPE	
	12	1	106-1792	11	STUD-TAPERLOCK (3/8-16X4-IN)	
	13	1	4S-6137	1	STUD-TAPERLOCK (3/8-16X3.1-IN)	
	14	1	3S-5496	2	SEAL-O-RING	
	15	1	7W-6492	1	PLUG-PIPE	
	16	1	194-8124	6	SLEEVE AS (EXHAUST PORT)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00848685

BASIC ENGINE

214-1667 CYLINDER HEAD GP

S/N: 1DZ20465-UP

PART OF 214-1665, 350-4424 CYLINDER HEAD GP

FOR USE WITH 214-1666—PAGE 68

ALSO AN ATTACHMENT

SMCS-1100

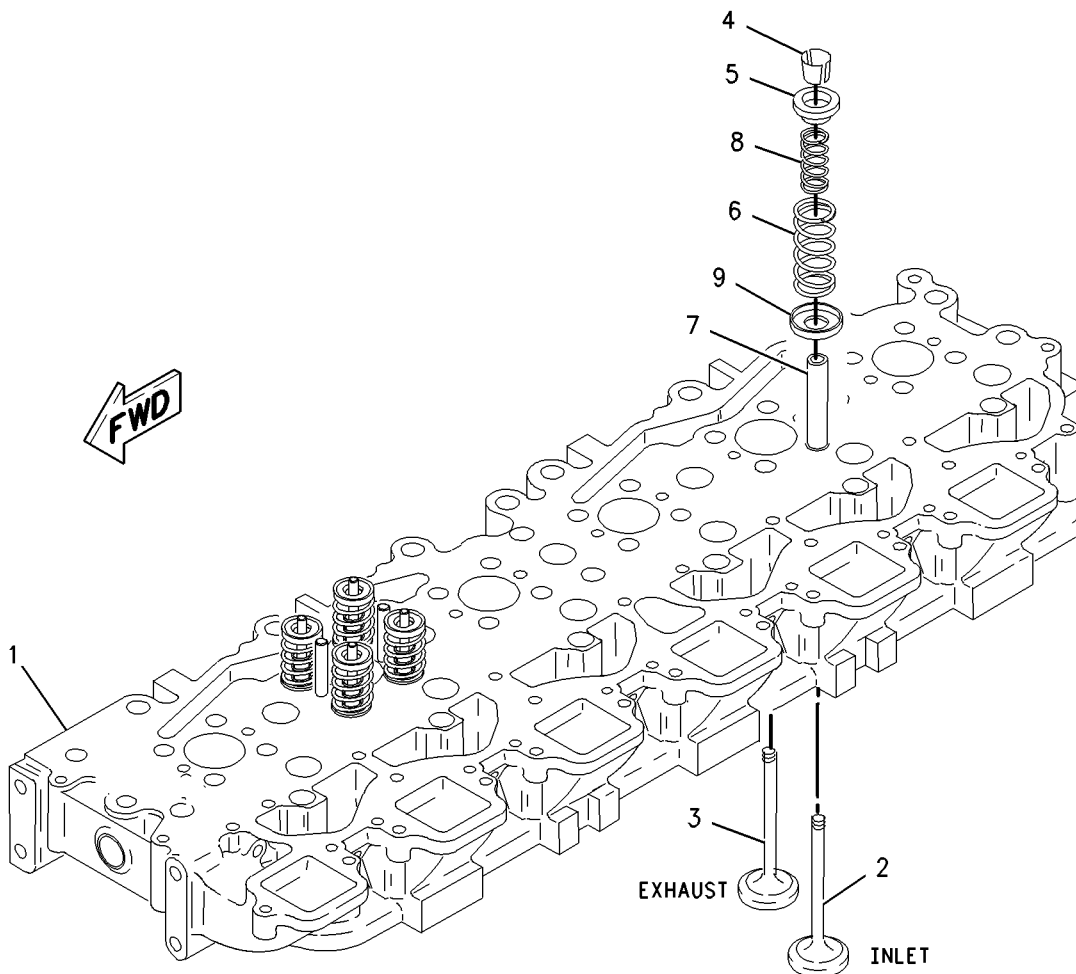
i03895766

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	110-5099	1	CYLINDER	HEAD	GP				39
	2	1	122-0322	12	VALVE-INLET						
	3	1	122-0321	12	VALVE-EXHAUST						
	4	1	2A-4429	48	LOCK-RETAINER						
	5	1	4W-2474	24	ROTOCOIL	AS					
	6	1	4W-2471	24	SPRING-VALVE	(OUTER)					
	7	1	122-7374	24	GUIDE-VALVE	(STANDARD)					
AB		1	121-9859		GUIDE-VALVE	(0.13-MM OS OD)					
AB		1	121-9860		GUIDE-VALVE	(0.51-MM OS OD)					
	8	1	4W-2472	24	SPRING-VALVE	(INNER)					
	9	1	4W-2473	24	WASHER-VALVE	SPRING GUIDE					

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00848816

BASIC ENGINE

350-4424 CYLINDER HEAD GP*R

S/N: 1DZ20465-UP
ALSO AN ATTACHMENT

SMCS-1100

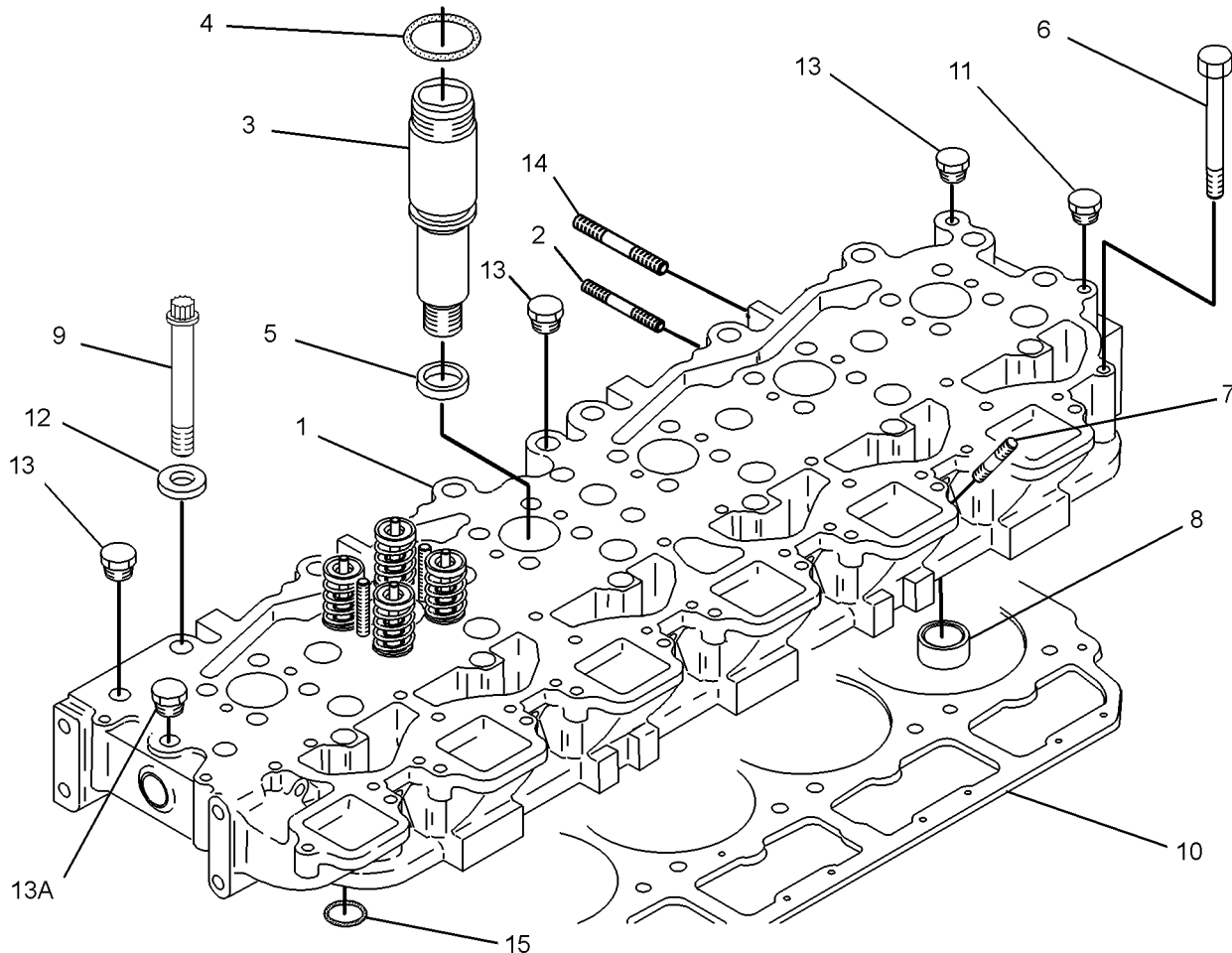
i03895728

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
YR	1	1	214-1667	1	CYLINDER HEAD GP	41
	2	1	4S-6137	1	STUD-TAPERLOCK (3/8-16X3.1-IN)	
	3	1	100-6920	6	ADAPTER-NOZZLE	
	4	1	7L-4774	6	SEAL-O-RING	
	5	1	4N-7253	6	GASKET-CHAMBER	
	6	1	5F-4899	12	BOLT (3/8-16X5.5-IN)	
	7	1	6L-7442	6	STUD-TAPERLOCK (5/16-18X1.08-IN)	
	8	1	3E-6772	24	SEAL	
	9	1	124-1855	20	BOLT-12 POINT HEAD (3/4-16X7.638-IN)	
	10	1	6I-3066	1	GASKET-CYLINDER HEAD	
B	11	1	8T-6767	1	PLUG-PIPE	
	12	1	5H-1504	20	WASHER-HARD (20X33.5X5-MM THK)	
B	13	1	7W-6492	3	PLUG-PIPE	
	13A	1	7W-6492	1	PLUG-PIPE	
	14	1	106-1792	11	STUD-TAPERLOCK (3/8-16X4-IN)	
	15	1	3S-5496	2	SEAL-O-RING	

B-USE AS REQUIRED

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02064517

BASIC ENGINE

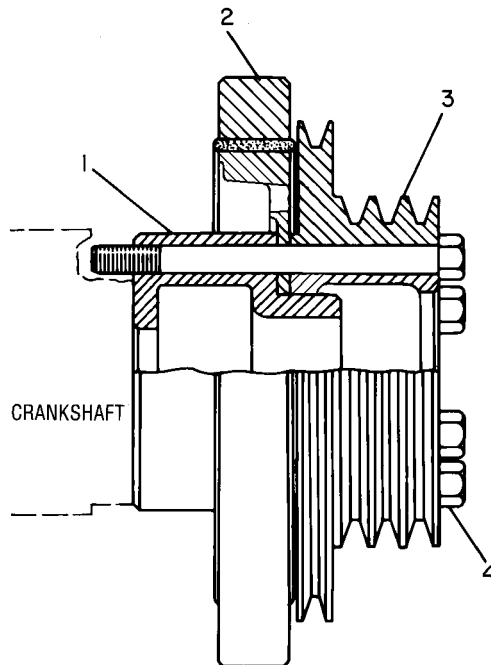
4P-5894 DAMPER & PULLEY GP

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1205

i01173128

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-6998	1	ADAPTER-DAMPER						
	2	1	7E-9520	1	DAMPER AS-VIBRATION						
	3	1	6N-7378	1	PULLEY-CRANKSHAFT (4-GROOVE)						
	4	1	8S-4753	6	BOLT (5/8-18X8-IN)						



GRAPHIC #1

<END>

g00236493

BASIC ENGINE

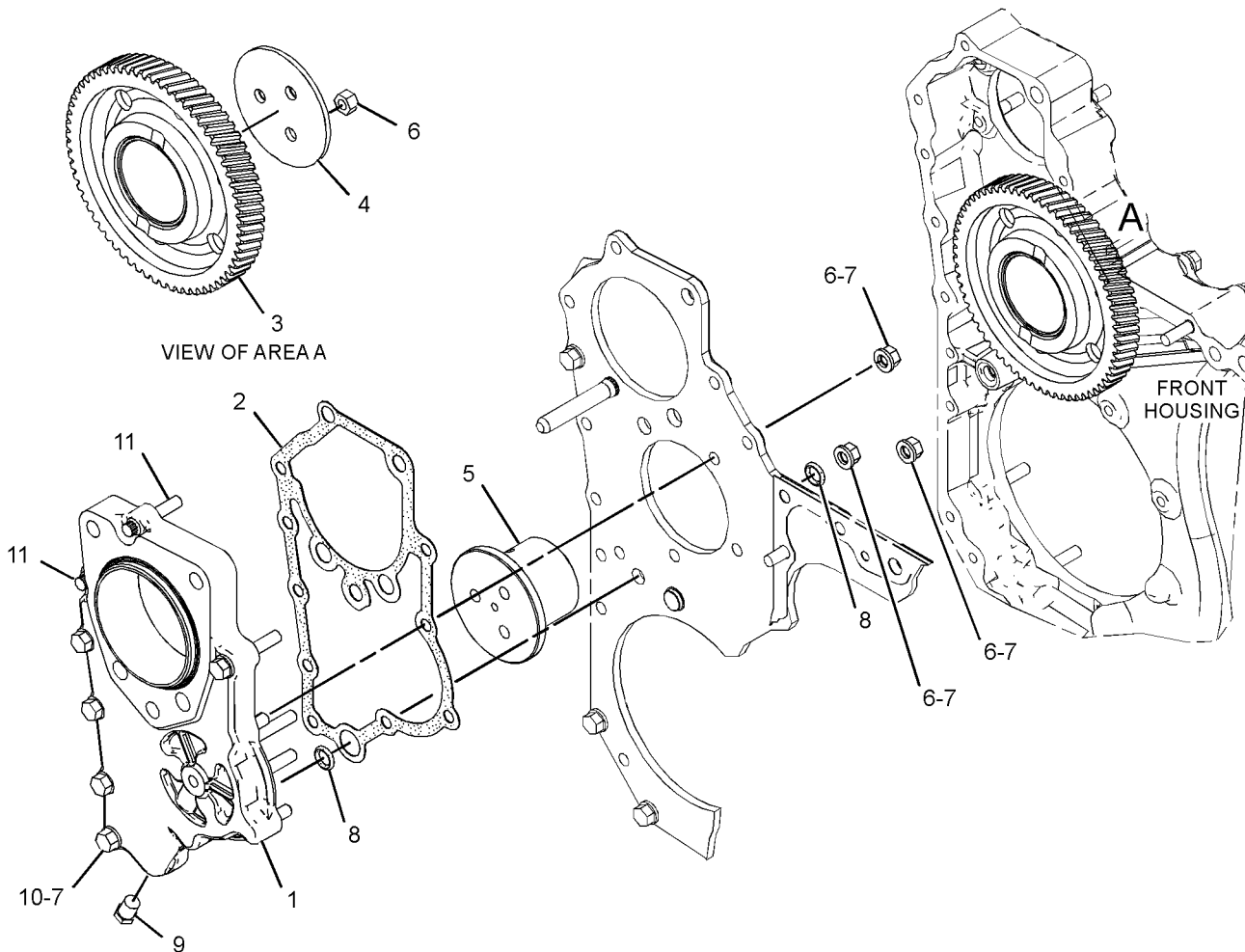
8N-9653 DRIVE GP-ACCESSORY

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1207

i04071789

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-0942	1	ADAPTER AS						
		1	8N-9476	1	SLEEVE						
		1	2M-2488	3	STUD-TAPERLOCK (3/8-16X3.59-IN)						
		1	2M-1538	3	STUD-TAPERLOCK (3/8-16X1.6-IN)						
		1	1M-3735	1	DOWEL						
	2	1	1W-1898	1	GASKET						
	3	1	8N-8259	1	GEAR AS-IDLER						
		1	8N-8258	1	BUSHING						
	4	1	8N-8256	1	PLATE-THRUST						
	5	1	7W-4381	1	SHAFT-IDLER						
	6	1	9S-8752	6	NUT-FULL (3/8-16-THD)						
	7	1	5M-2894	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	8	1	147-0182	2	SEAL-O-RING						
	9	1	8T-6765	1	PLUG-PIPE						
	10	1	0L-2070	5	BOLT (3/8-16X2.25-IN)						
	11	1	053-2294	2	BOLT-12 POINT HEAD (3/8-16X1.75-IN)						



GRAPHIC #1

<END>

g02276454

BASIC ENGINE

7N-8840 DRIVE GP-FAN

S/N: 1DZ6500-UP

ALSO AN ATTACHMENT

SMCS-1359

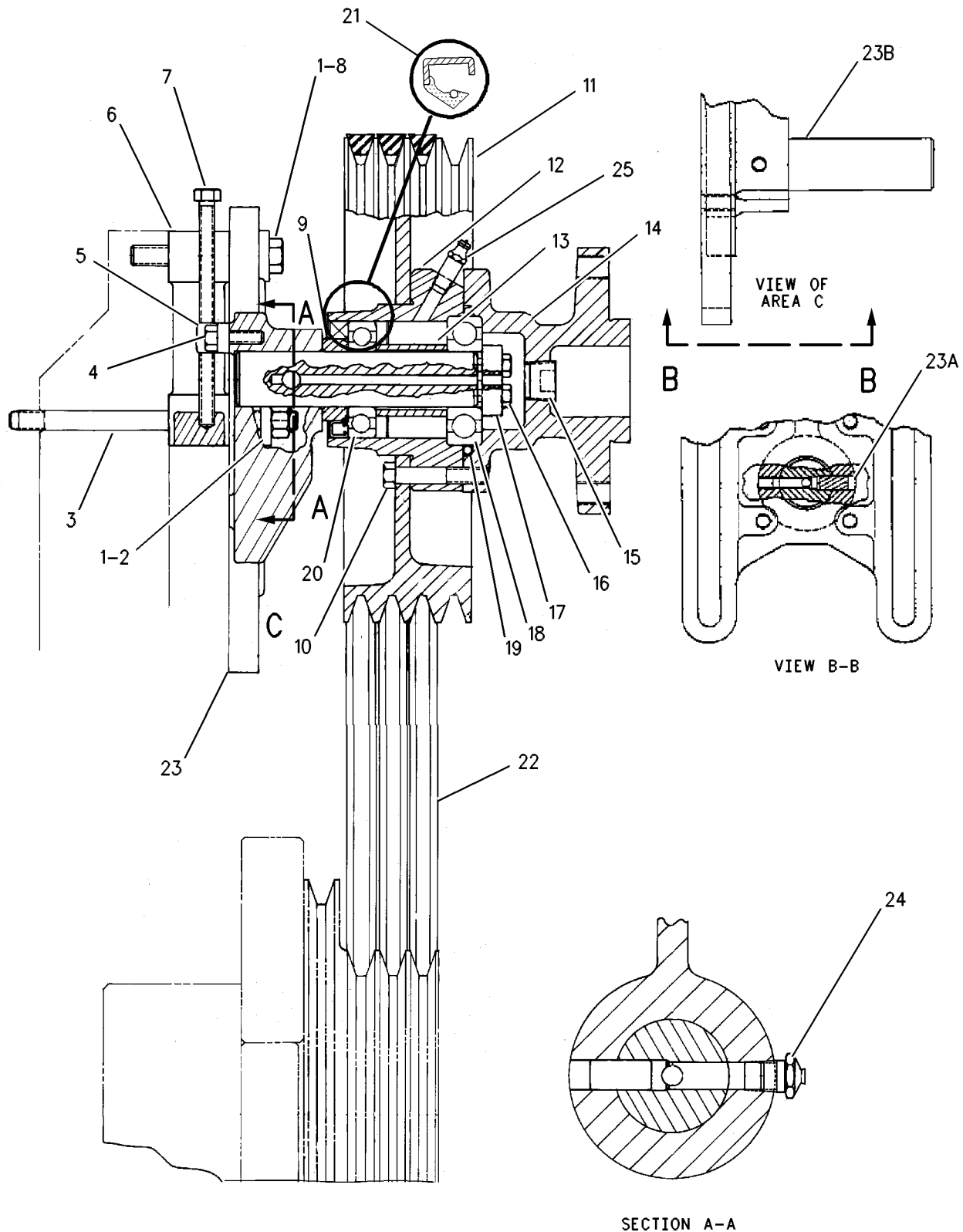
i03428024

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-3391	4	WASHER-HARD (13.5X32X6-MM THK)						
	2	1	6V-8188	2	NUT (1/2-13-THD)						
	3	1	2P-9084	2	STUD-TAPERLOCK (1/2-13X0.83-IN, 1/2-13X0.98-IN)						
	4	1	8T-2502	2	BOLT (3/8-16X1.125-IN)						
	5	1	9N-5120	1	BRACKET						
	6	1	4N-2372	1	ADAPTER-BRACKET						
	7	1	5R-1771	1	BOLT (3/8-16X5.5-IN)						
	8	1	7X-0328	2	BOLT (1/2-13X3.5-IN)						
	9	1	5S-9062	1	SPACER (35.032X50.8X15.88-MM THK)						
	10	1	8T-9377	6	BOLT (3/8-16X2.25-IN)						
	11	1	7N-8828	1	PULLEY-FAN DRIVE						
	12	1	7N-8827	1	HUB						
	13	1	8N-5305	1	SPACER (35.6X47.62X43.74-MM THK)						
	14	1	6N-6598	1	ADAPTER-FAN						
	15	1	7X-7731	1	PLUG-PIPE						
	16	1	5P-7979	2	BOLT-LOCKING (5/16-24X2.25-IN)						
	17	1	7N-2900	1	RETAINER (47.63MM OD)						
	18	1	3L-1425	1	BALL BEARING						
	19	1	9F-4446	1	SEAL-O-RING						
	20	1	8H-9789	1	BEARING AS-BALL						
	21	1	5S-2106	1	SEAL-LIP TYPE						
	22	1	6N-6656	1	V-BELT SET (INCLUDES 3-BELTS) (FAN DRIVE)						
	23	1	6N-7688	1	BRACKET AS-FAN						
	23A	1	4N-0684	1	DOWEL						
	23B	1	1P-9946	1	SHAFT-FAN						
	24	1	4B-4550	1	FITTING-PRESSURE RELIEF (1/8-27 PTF)						
	25	1	2D-4867	1	FITTING-GREASE (FAN DRIVE)						

BASIC ENGINE

7N-8840 DRIVE GP-FAN (contd.)

i03428024



GRAPHIC #1

<END>

g00639053

BASIC ENGINE

4N-6006 FASTENER GP-FRONT HOUSING

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

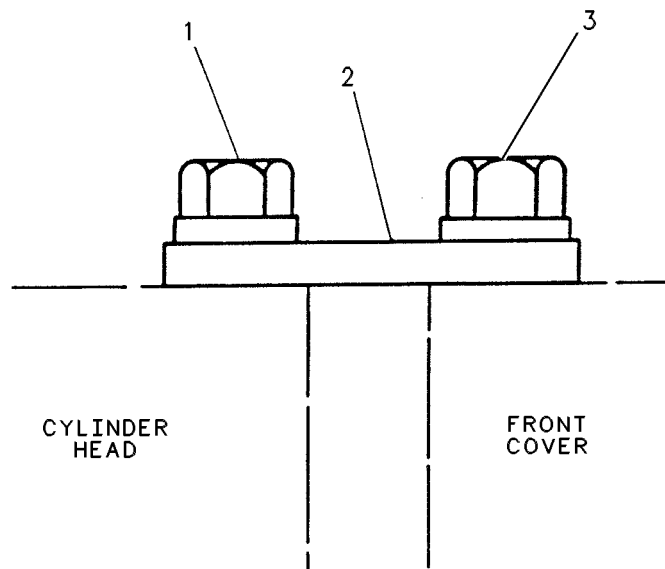
SMCS-1151, 1162

i00963715

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	1A-2029	3	BOLT (3/8-16X1.125IN)						
C		1	5M-2894	3	WASHER (2.5MM THK)						
	2	1	4N-4107	1	PLATE						
CB	3	1	1A-2029	1	BOLT (3/8-16X1.125IN)						
CB		1	5M-2894	1	WASHER (2.5MM THK)						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g00111249

BASIC ENGINE

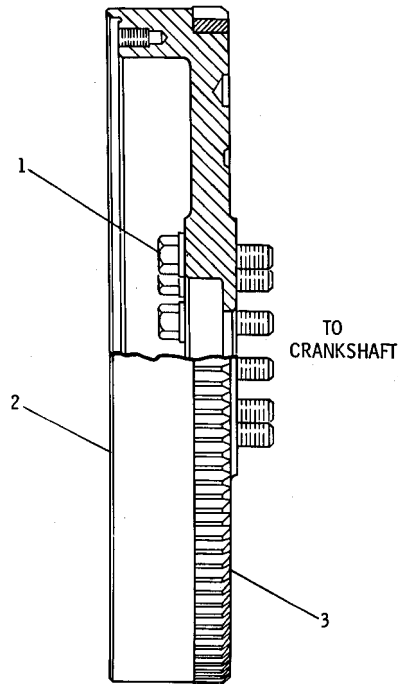
7N-3060 FLYWHEEL GP

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1156

i02826156

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1601	12	BOLT (5/8-18X2.75-IN)						
		1	4D-3704	12	WASHER-HARD (17X30X5-MM THK)						
	2	1	7W-1248	1	FLYWHEEL AS						
	3	1	4N-2514	1	GEAR (113-TEETH)						



GRAPHIC #1

<END>

g00157631

BASIC ENGINE

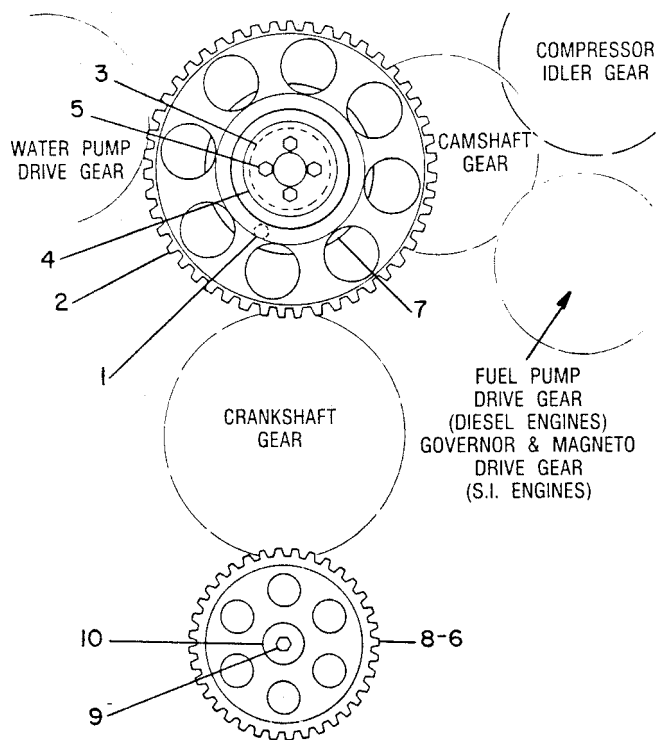
8N-9246 GEAR GP-FRONT

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1151, 1162, 1206

i00963762

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3G-2292	5	BOLT-LOCKING (3/8-16X0.87-IN)						
	2	1	2W-7455	1	GEAR AS-IDLER (105, 42-TEETH)						
		1	1B-8705	1	KEY-WOODRUFF						
	3	1	4N-0343	1	BEARING-SLEEVE						
	4	1	112-9217	1	PLATE-THRUST						
	5	1	126-1756	4	BOLT-LOCKING (5/16-18X0.875-IN)						
	6	1	1B-8705	1	KEY-WOODRUFF						
	7	1	6I-0093	1	SHAFT-IDLER						
	8	1	7E-5661	1	GEAR-OIL PUMP DRIVE (69-TEETH)						
	9	1	0S-1571	1	BOLT (3/8-16X1.75-IN)						
	10	1	1P-7346	1	WASHER-HARD (10.2X35X6-MM THK)						



GRAPHIC #1

<END>

g00108337

BASIC ENGINE

142-1939 GUARD GP-BELT

S/N: ZKC1-UP; C2G1-UP; NKM1-UP

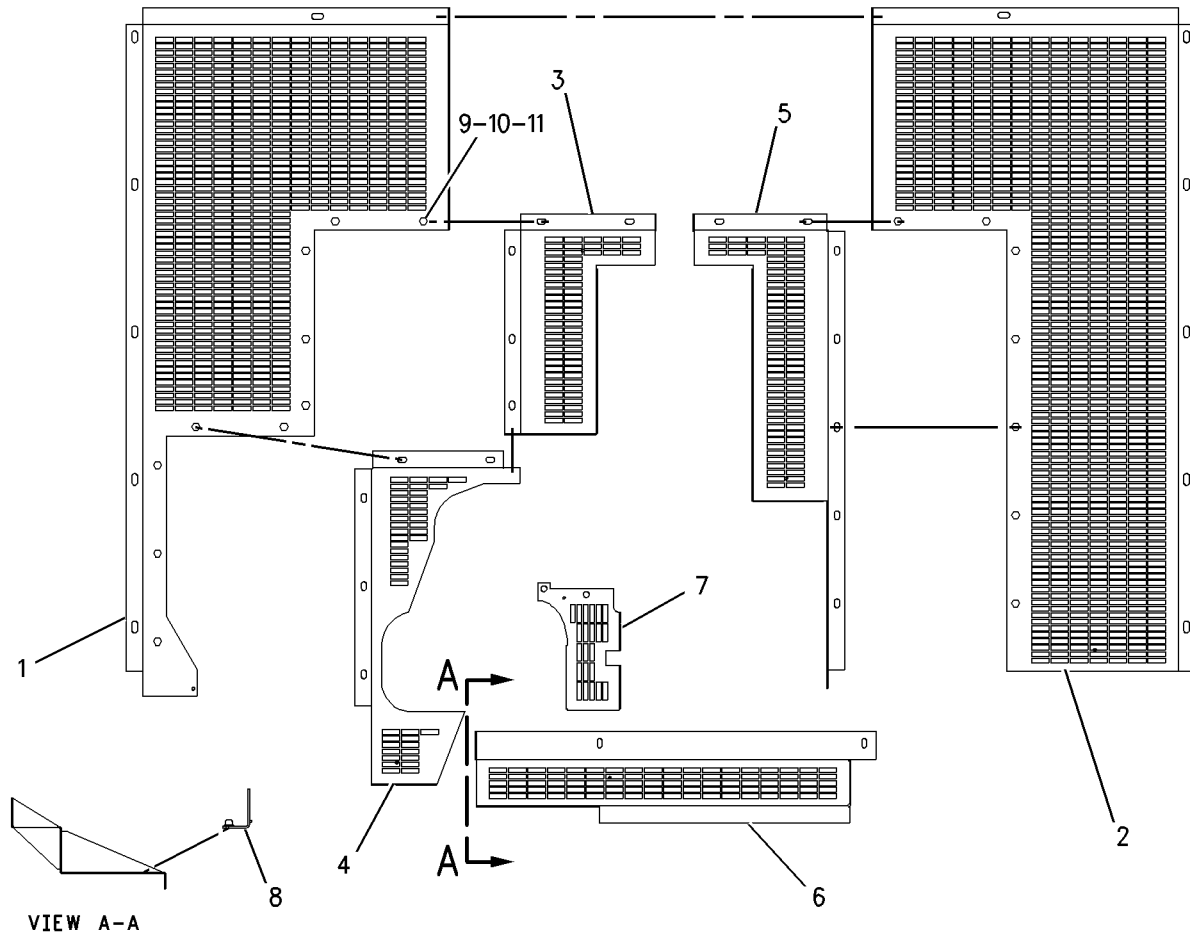
PART OF 142-3318 RADIATOR GP
AN ATTACHMENT

SMCS-7174

i02474739

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-1534	1	GUARD-FAN						
	2	1	142-1535	1	GUARD-FAN						
	3	1	142-1536	1	GUARD-PULLEY						
	4	1	142-1537	1	GUARD-PULLEY						
	5	1	142-1538	1	GUARD-PULLEY						
	6	1	143-0843	1	PLATE						
	7	1	143-6918	1	GUARD						
	8	1	143-8190	1	BRACKET						
	9	1	180-3748	25	INSERT-THREADED (M8X1.25-THD)						
M	10	1	8T-4189	25	BOLT (M8X1.25X20-MM)						
	11	1	8T-4224	25	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g00648814

BASIC ENGINE

143-6913 GUARD GP-DAMPER

S/N: C2G1-UP

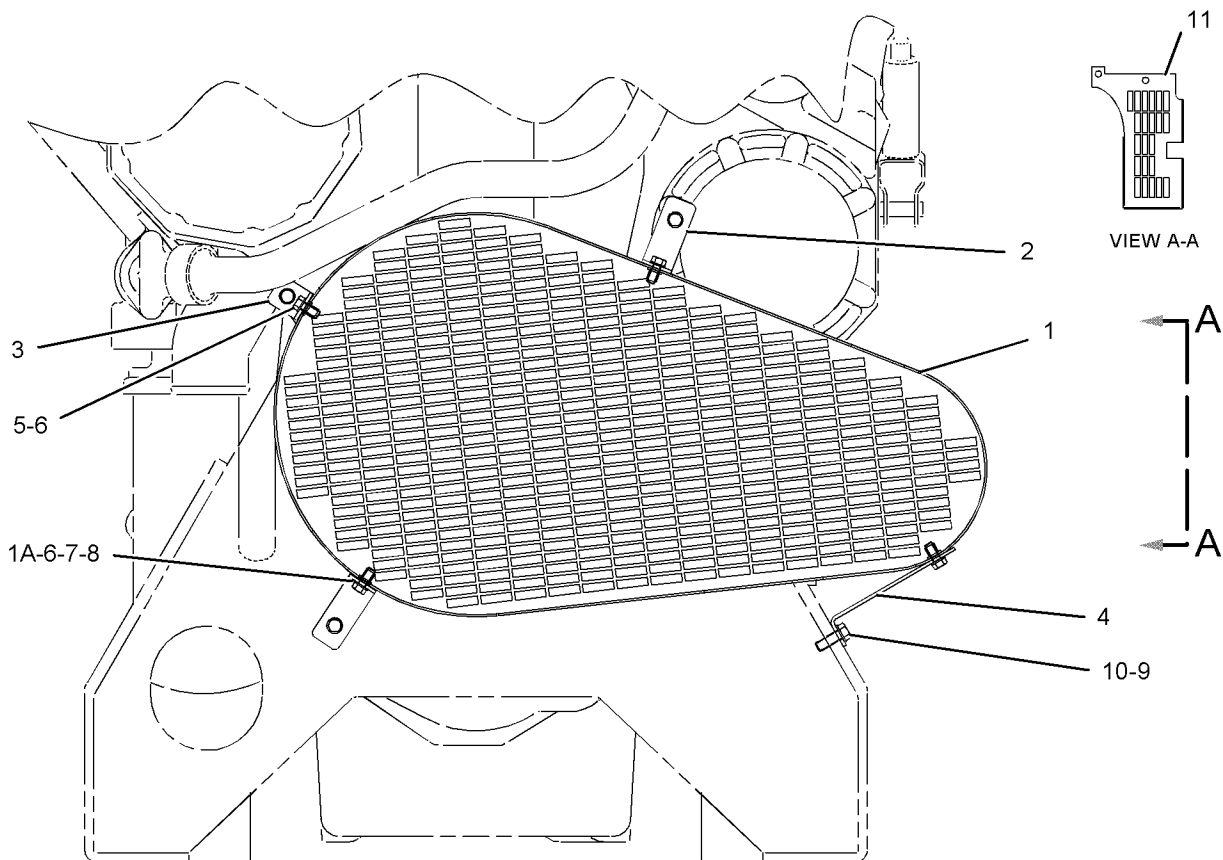
CANNOT BE USED WITH RADIATOR GP
AN ATTACHMENT

SMCS-1205

i02096381

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-6914	1	GUARD AS						
	1A	1	180-3748	4	INSERT-THREADED (M8X1.25 THD)						
	2	1	143-6915	2	BRACKET						
	3	1	143-6916	1	BRACKET						
	4	1	143-6917	1	BRACKET						
M	5	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
	6	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M	7	1	8T-7547	1	BOLT (M8X1.25X30-MM)						
M	8	1	131-3540	1	LOCKNUT (M8X1.25 THD)						
	9	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	10	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	11	1	143-6918	1	GUARD						

M-METRIC PART



FRONT VIEW

<END>

GRAPHIC #1

g01070243

BASIC ENGINE

106-7410 HOUSING GP-FLYWHEEL

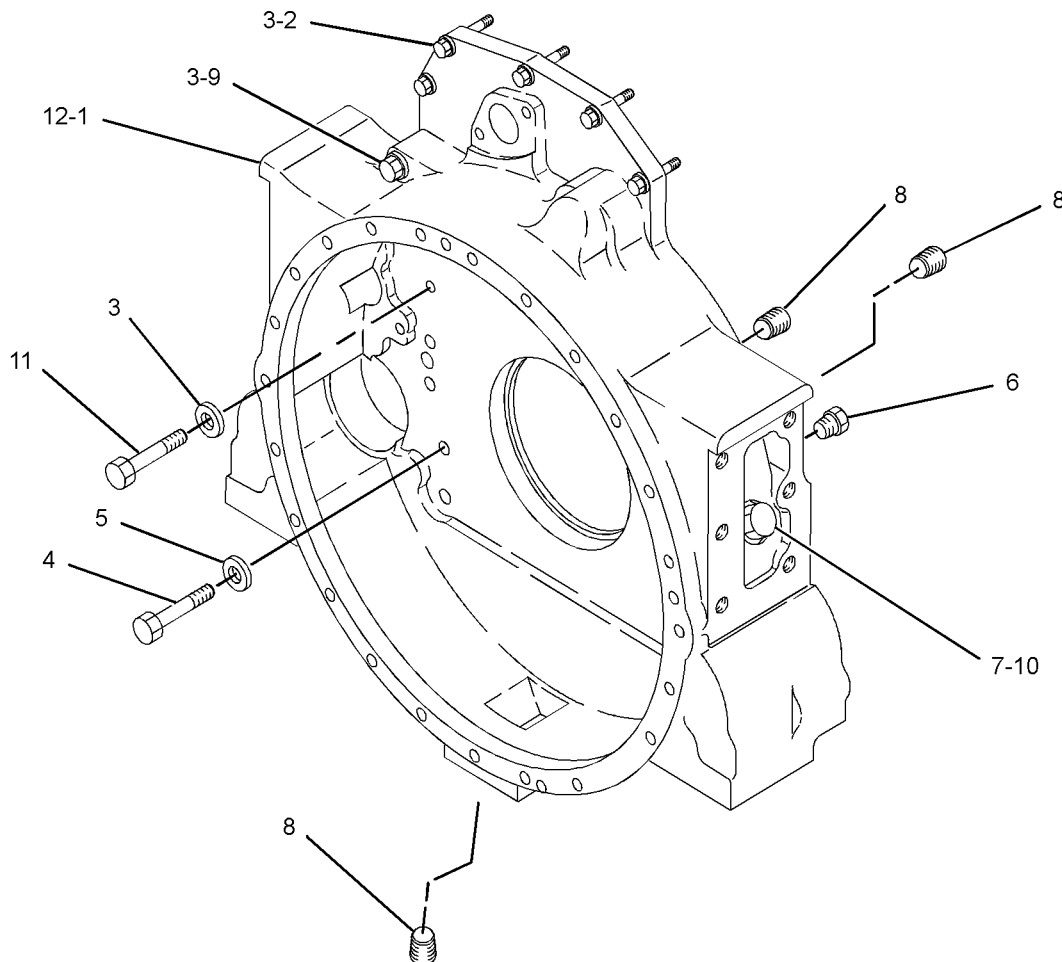
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1157

i03351702

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	108-4756	1	HOUSING-FLYWHEEL						
	2	1	165-3929	8	BOLT (3/8-16X1.5-IN)						
	3	1	5M-2894	15	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	4	1	5J-5793	9	BOLT-12 POINT HEAD (1/2-13X1.75-IN)						
	5	1	5P-8245	9	WASHER-HARD (13.5X25.5X3-MM THK)						
	6	1	8T-6765	2	PLUG-PIPE						
	7	1	5F-0304	2	PLUG (FLYWHEEL HOUSING)						
	8	1	7X-7731	3	PLUG-PIPE						
	9	1	165-3935	2	BOLT (3/8-16-THD)						
	10	1	2A-1162	2	GASKET						
	11	1	165-3931	5	BOLT (3/8-16X1.75-IN)						
B	12	1	1U-8846		SEALANT-GASKET						

B-USE AS REQUIRED



GRAPHIC #1

<END>

g01726619

BASIC ENGINE

1W-1468 HOUSING GP-FRONT

S/N: 1DZ6500-UP

ALSO AN ATTACHMENT

SMCS-1151, 1162, 1206

i03899588

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-1469	1	HOUSING AS-GEAR						
C	1A	1	3K-3256	4	STUD-TAPERLOCK (3/8-16X1.7-IN)						
	1B	1	8T-6764	1	PLUG-PIPE (1/8-27-THD)						
BC	1C	1	4M-2743	3	STUD-TAPERLOCK (3/8-16-THD)						
B	1D	1	4M-2743	2	STUD-TAPERLOCK (3/8-16-THD)						
B	1E	1	3K-3256	1	STUD-TAPERLOCK (3/8-16X1.7-IN)						
					-OR-						
B		1	6H-0406	1	STUD-TAPERLOCK (3/8-16X1.968-IN)						
	2	1	1A-2029	4	BOLT (3/8-16X1.125-IN)						
	3	1	1W-1471	1	PLATE						
	4	1	166-9142	1	GASKET						
	5	1	166-9146	1	GASKET						
	6	1	9S-8752	1	NUT-FULL (3/8-16-THD)						
	7	1	5P-4255	8	BOLT-LOCKING (3/8-16X1-IN)						
	8	1	0L-1352	2	BOLT (3/8-16X3.25-IN)						
	9	1	0T-0055	3	BOLT (3/8-16X4.25-IN)						
	10	1	5M-2894	18	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	11	1	1N-3181	2	STUD-HOLLOW (3/8-16X1.476-IN)						
		1	6B-2250	2	GASKET						
	12	1	6N-0389	1	STUD (1/2-13X2.63-IN)						
		1	4H-6145	1	GASKET (15.24-MM ID)						

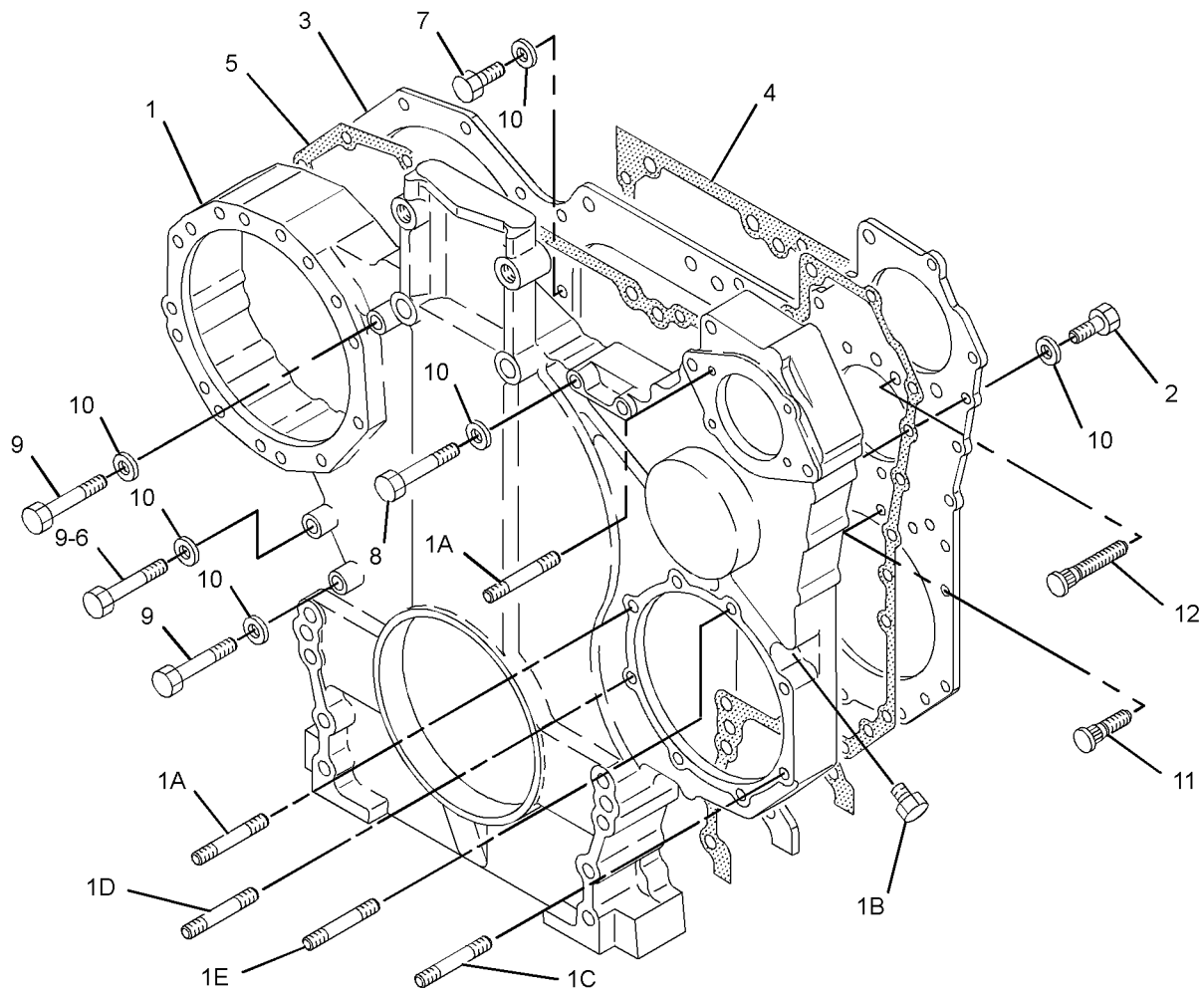
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

BASIC ENGINE

1W-1468 HOUSING GP-FRONT (contd.)

i03899588



GRAPHIC #1

<END>

g02142842

BASIC ENGINE

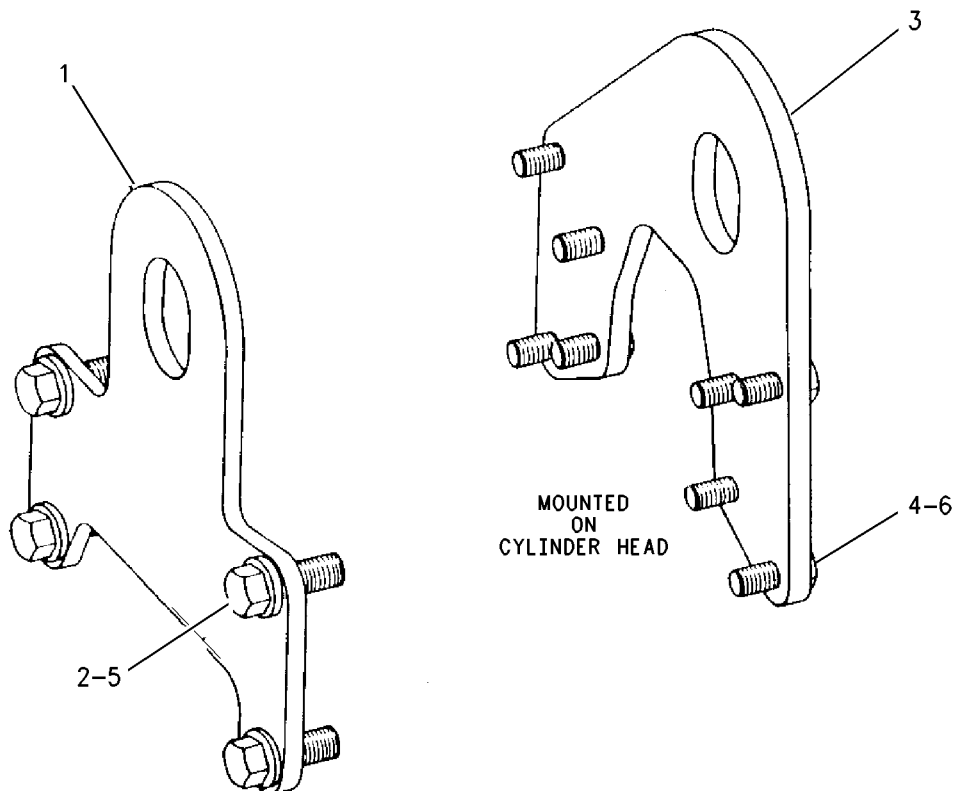
4N-1331 LIFTING GP-ENGINE

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1122

i01721567

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-4308	1	EYE-LIFTING (FRONT)						
	2	1	0S-1595	4	BOLT (1/2-13X1.25-IN)						
	3	1	4N-5186	1	EYE-LIFTING (REAR)						
	4	1	0S-1594	8	BOLT (3/8-16X1-IN)						
	5	1	5P-8245	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	6	1	5M-2894	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						



GRAPHIC #1

<END>

g00884985

BASIC ENGINE

7W-1340 MOUNTING GP-ALTERNATOR

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1154, 1405

i03826293

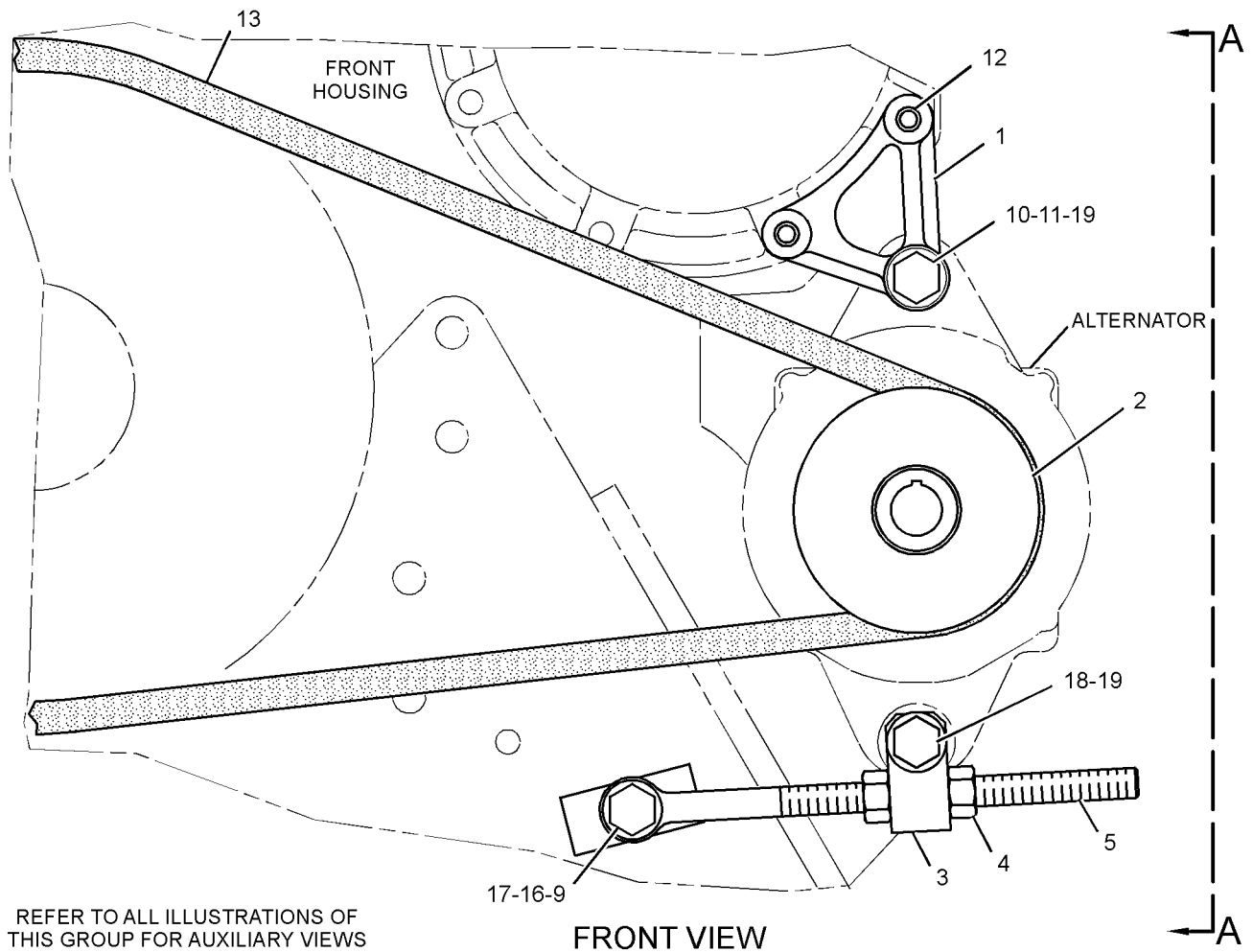
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	4P-9202	1	BRACKET	
	2	1	4N-8225	1	PULLEY-ALTERNATOR (1-GROOVE)	
	3	1	8S-5383	1	BLOCK	
	4	1	6B-6684	2	NUT-FULL (1/2-20-THD)	
	5	1	4N-4942	1	ROD-ADJUSTMENT	
C	6	2	7W-5520	1	BLOCK	
B	7	2	0S-1585	1	BOLT (1/2-13X1.5-IN)	
	8	2	5P-8245	1	WASHER-HARD (13.5X25.5X3-MM THK)	
B	9	1	9S-1366	1	BOLT (1/2-13X2.5-IN)	
	10	1	1A-7669	1	BOLT (1/2-13X7-IN)	
	11	1	1F-7958	1	NUT-FULL (1/2-13-THD)	
C	12	1, 2	6L-4428	2	STUD-TAPERLOCK (3/8-16X4.01-IN)	
	13	1	4N-8216	1	V-BELT (ALTERNATOR)	
	14	2	0S-1594	2	BOLT (3/8-16X1-IN)	
	15	2	8M-7145	2	WASHER (10.2X28.5X5-MM THK)	
B	16	1	5P-8245	2	WASHER-HARD (13.5X25.5X3-MM THK)	
B	17	1	1F-7958	1	NUT-FULL (1/2-13-THD)	
	18	1, 2	0S-1623	1	BOLT (1/2-13X3-IN)	
B	19	1, 2	5P-8245	3	WASHER-HARD (13.5X25.5X3-MM THK)	
	20	2	2N-2280	2	LOCKNUT	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

BASIC ENGINE

7W-1340 MOUNTING GP-ALTERNATOR (contd.)

i03826293

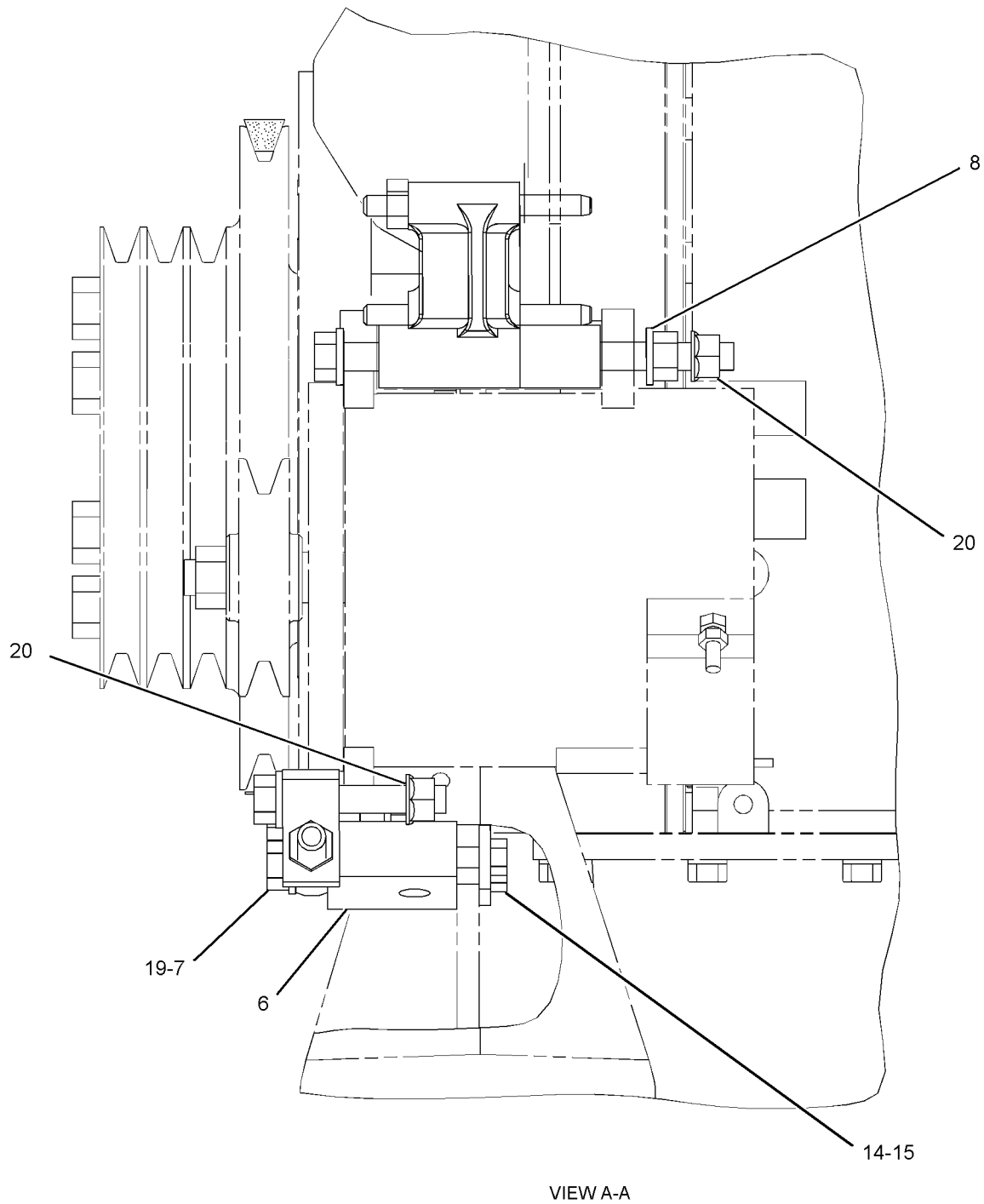


g01226794

BASIC ENGINE

7W-1340 MOUNTING GP-ALTERNATOR (contd.)

i03826293



GRAPHIC #2

<END>

g02101457

BASIC ENGINE

4N-0756 PAN GP-OIL

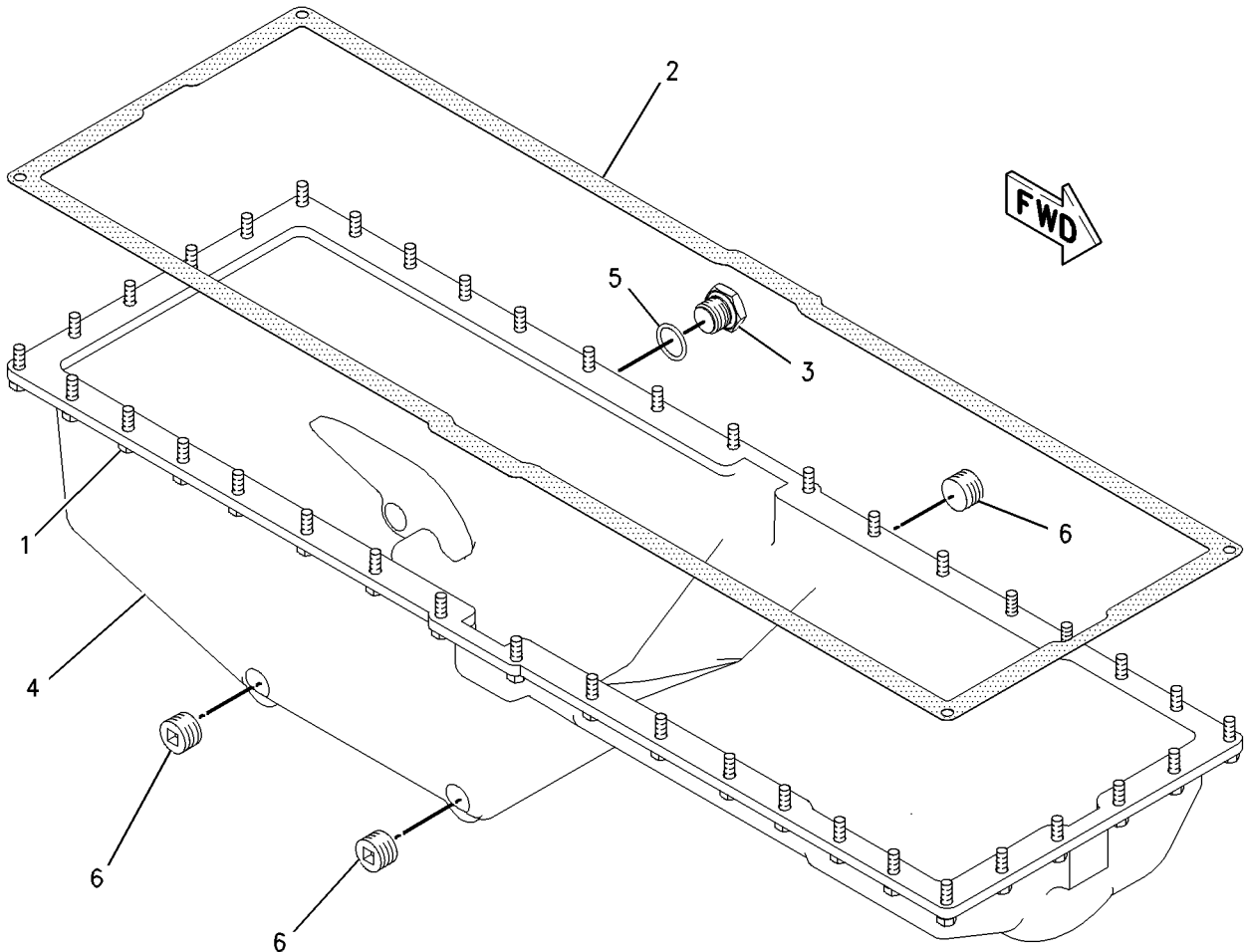
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1302

i03560385

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-3203	40	BOLT-WASHER HEAD (3/8-16X1.25-IN)						
	2	1	4N-1151	1	GASKET (OIL PAN)						
J	3	1	9X-6451	1	PLUG-DRAIN (OIL PAN)						
					(27.41MM ID GROOVE FOR SEAL)						
					-OR-						
L		1	206-7331	1	PLUG-DRAIN (MAGNETIC) (OIL PAN)						
					(28.60MM ID GROOVE FOR SEAL)						
	4	1	150-4637	1	PAN-OIL						
J	5	1	121-0145	1	SEAL-O-RING (28.17MM ID)						
					-OR-						
L		1	5P-8210	1	SEAL-O-RING (31.34MM ID)						
	6	1	8T-6761	3	PLUG-PIPE						

J-PARTS MARKED J TO BE USED TOGETHER
L-PARTS MARKED L TO BE USED TOGETHER



GRAPHIC #1

<END>

g00760209

BASIC ENGINE

7E-0491 PISTON & ROD GP*R

S/N: 1DZ6500-UP

14.5:1 RATIO

ALSO AN ATTACHMENT

SMCS-1225

i03430225

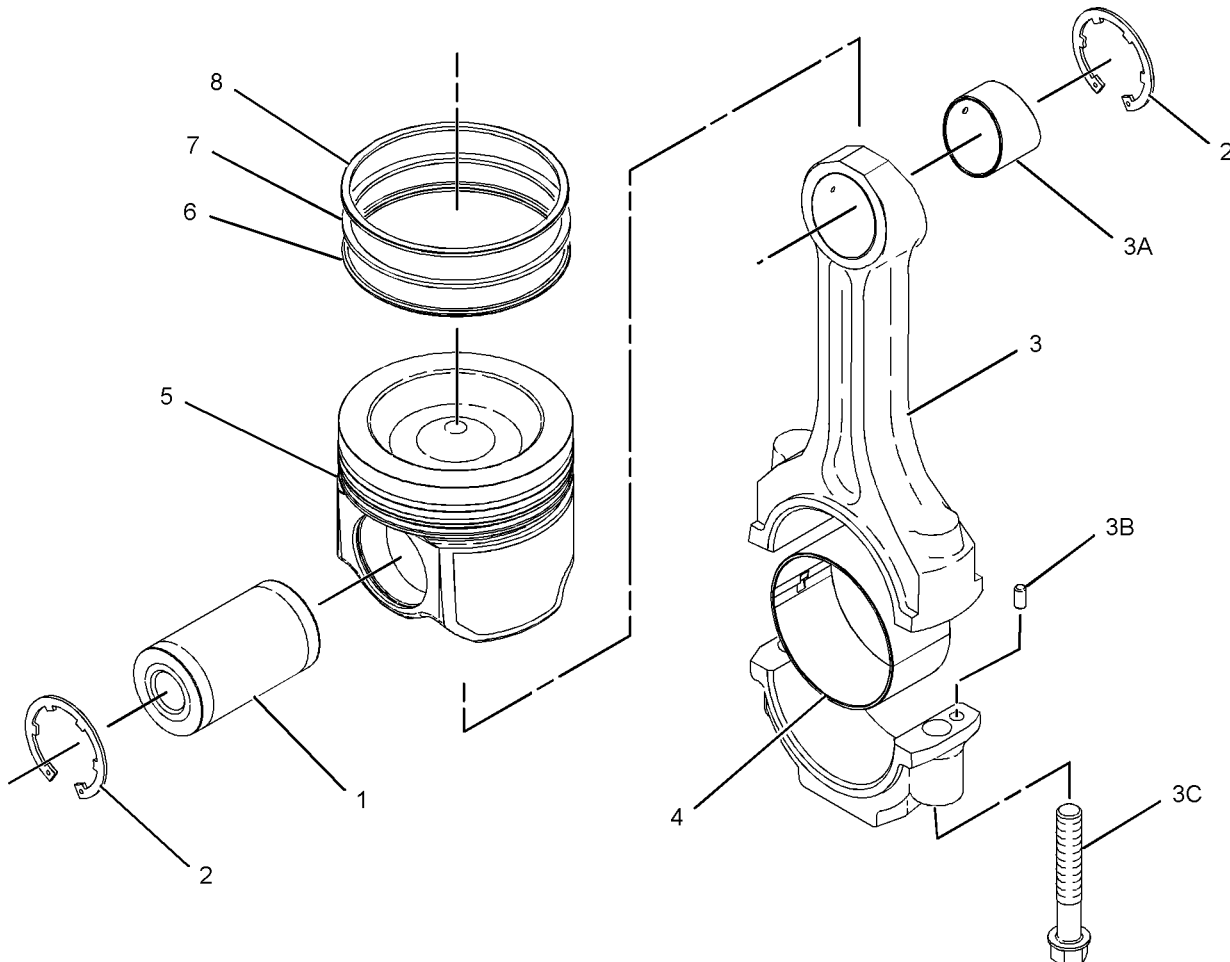
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-1608	1	PIN-PISTON						
	2	1	7E-5665	2	RETAINER-PIN						
R	3	1	7E-5996	1	ROD AS-CONNECTING						
	3A	1	4P-8495	1	BUSHING						
	3B	1	7N-2043	2	DOWEL						
M	3C	1	7E-4195	2	BOLT-CONNECTING ROD (M16X1.5X97-MM)						
	4	1	328-5573	1	BEARING-CONNECTING ROD (STANDARD)						
AB		1	7E-0558		BEARING-CONNECTING ROD (0.635-MM US)						
AB		1	7E-0559		BEARING-CONNECTING ROD (1.27-MM US)						
R	5	1	160-1131	1	BODY AS-PISTON						
	6	1	7N-7078	1	RING-PISTON (OIL CONTROL)						
	7	1	2P-2817	1	RING-PISTON (INTERMEDIATE)						
	8	1	134-3761	1	RING-PISTON (TOP)						

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

M-METRIC PART

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g01085033

BASIC ENGINE

130-4614 PISTON & ROD GP

S/N: 1DZ6500-UP

14.6:1 RATIO

ALSO AN ATTACHMENT

SMCS-1225

i03429563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	125-8869	1	CROWN AS-PISTON						
	2	1	130-0241	1	SKIRT-PISTON						
	3	1	168-7246	1	PIN-PISTON						
	4	1	7E-1177	2	RETAINER-PIN						
R	5	1	9Y-6054	1	ROD AS-CONNECTING						
	5A	1	7N-2043	2	DOWEL						
M	5B	1	7E-4195	2	BOLT-CONNECTING ROD (M16X1.5X97-MM)						
	5C	1	4P-7377	1	BEARING-SLEEVE						
	6	1	328-5573	1	BEARING-CONNECTING ROD (STANDARD)						
AB		1	7E-0558		BEARING-CONNECTING ROD (0.635-MM US)						
AB		1	7E-0559		BEARING-CONNECTING ROD (1.27-MM US)						
	7	1	134-3761	1	RING-PISTON (TOP)						
	8	1	2P-2817	1	RING-PISTON (INTERMEDIATE)						
	9	1	7N-7078	1	RING-PISTON (OIL CONTROL)						
	10	1	151-5925	1	BOLT (7/16-14-THD)						
	11	1	197-9336	1	JET AS-PISTON COOLING						

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

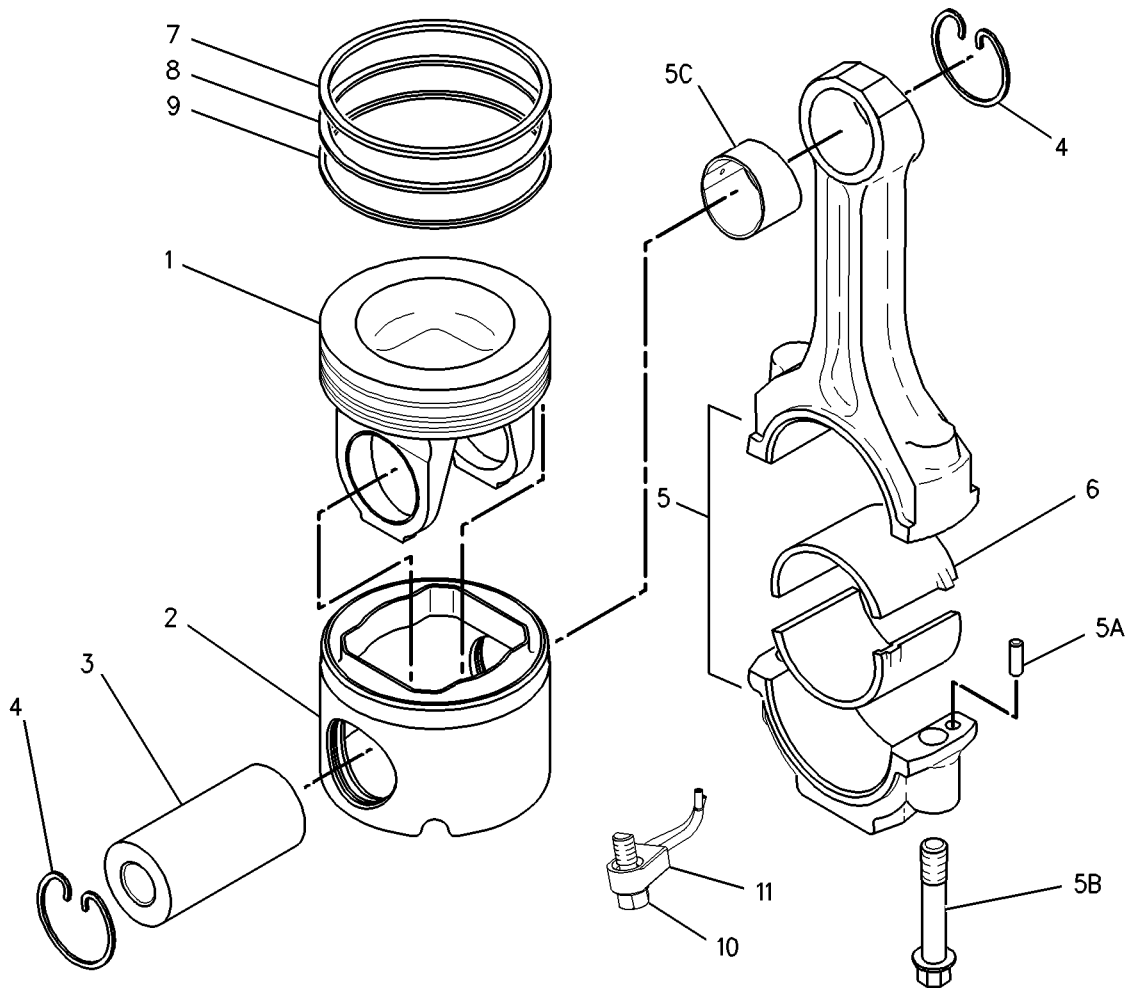
M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

BASIC ENGINE

130-4614 PISTON & ROD GP (contd.)

i03429563



GRAPHIC #1

<END>

g00726209

BASIC ENGINE

4N-1045 ROCKER ARM GP

S/N: 1DZ6500-UP

PART OF 214-1666, 4W-2461 VALVE MECHANISM GP
ALSO AN ATTACHMENT

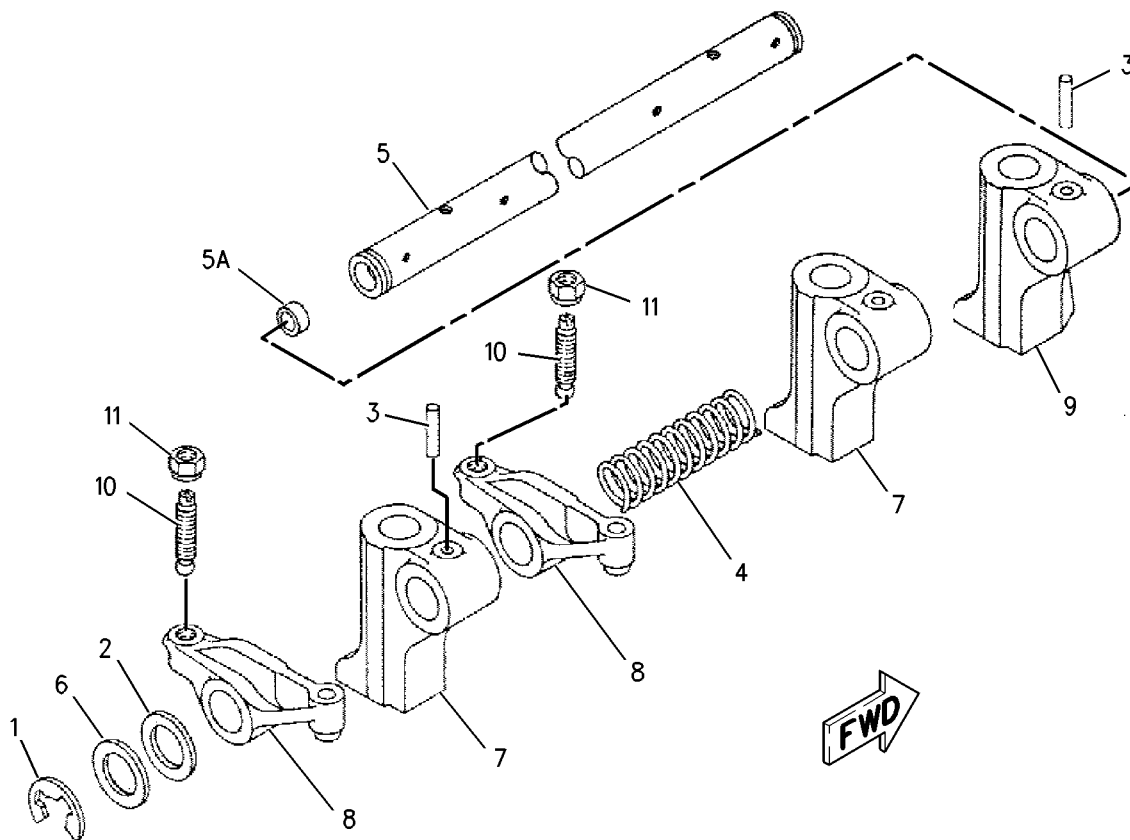
SMCS-1123

i03342607

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	006-7403	2	RING-RETAINING						
	2	1	2N-7228	2	WASHER (1X1.5X0.03-IN THK)						
	3	1	4N-0955	2	DOWEL						
	4	1	2N-7229	2	SPRING						
	5	1	4N-0839	1	SHAFT AS-ROCKER ARM						
	5A	1	0L-1022	2	PLUG-CUP						
B	6	1	2N-7228	2	WASHER (1X1.5X0.03-IN THK)						
	7	1	9Y-4384	2	BRACKET-SHAFT						
R	8	1	4N-5614	6	ROCKER ARM AS						
	9	1	9Y-4383	1	BRACKET-SHAFT						
	10	1	108-5603	6	SCREW (3/8-24X1.67-IN)						
	11	1	9L-7712	6	NUT (3/8-24-THD)						

B-USE AS REQUIRED

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g00839833

BASIC ENGINE

319-0785 SEAL GP-CRANKSHAFT-REAR

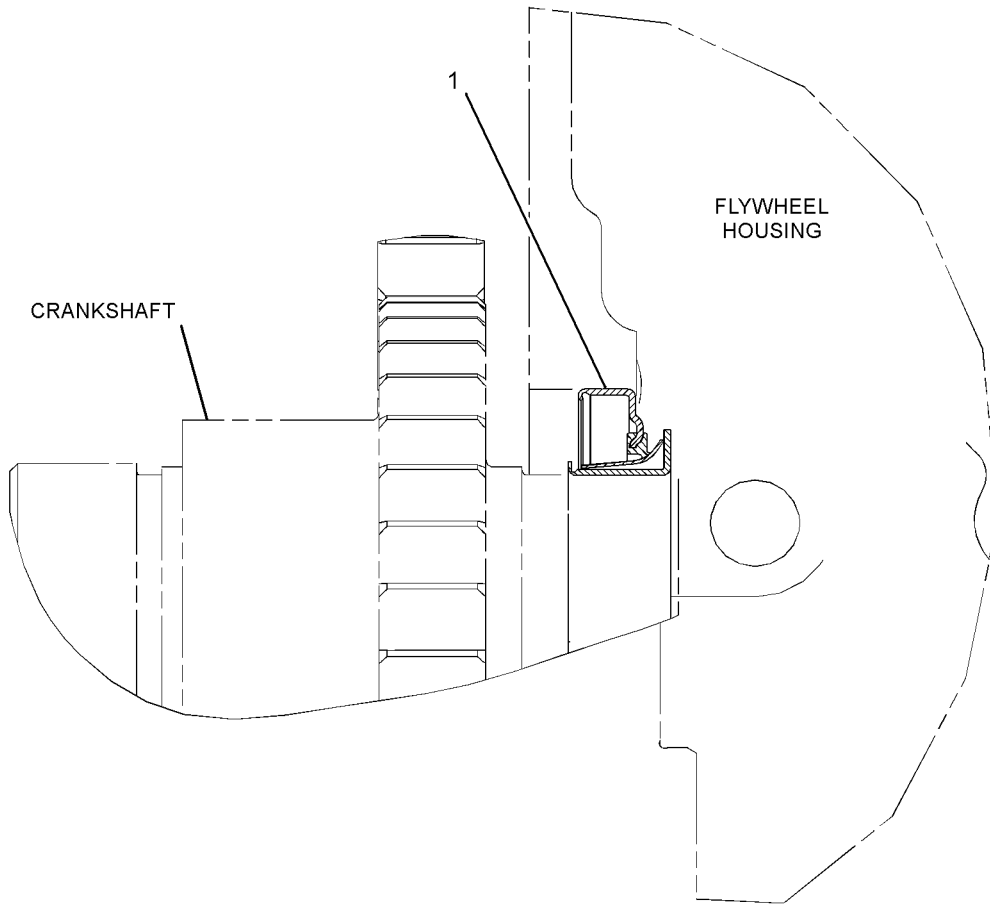
S/N: 1DZ6500-UP

PART OF 4N-0741 CRANKSHAFT GP
ALSO AN ATTACHMENT

SMCS-1160, 1161

i03030182

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



RIGHT SIDE VIEW OF ENGINE

GRAPHIC #1

<END>

g01496733

BASIC ENGINE

319-7401 SEAL GP-CRANKSHAFT-FRONT

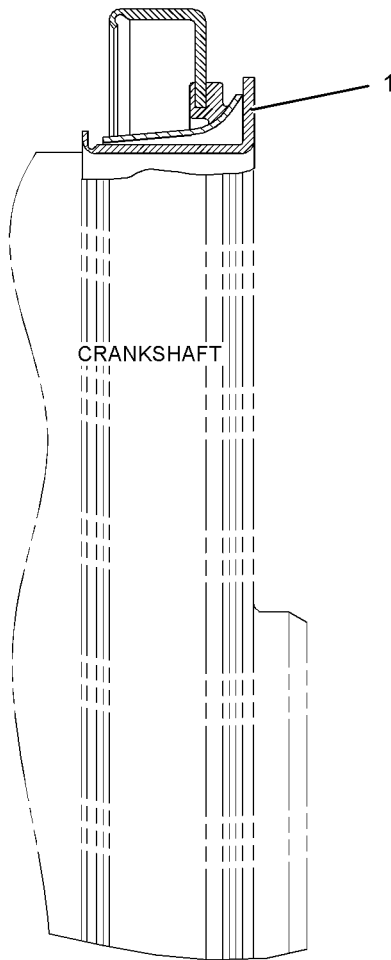
S/N: 1DZ6500-UP

PART OF 4N-0741 CRANKSHAFT GP
ALSO AN ATTACHMENT

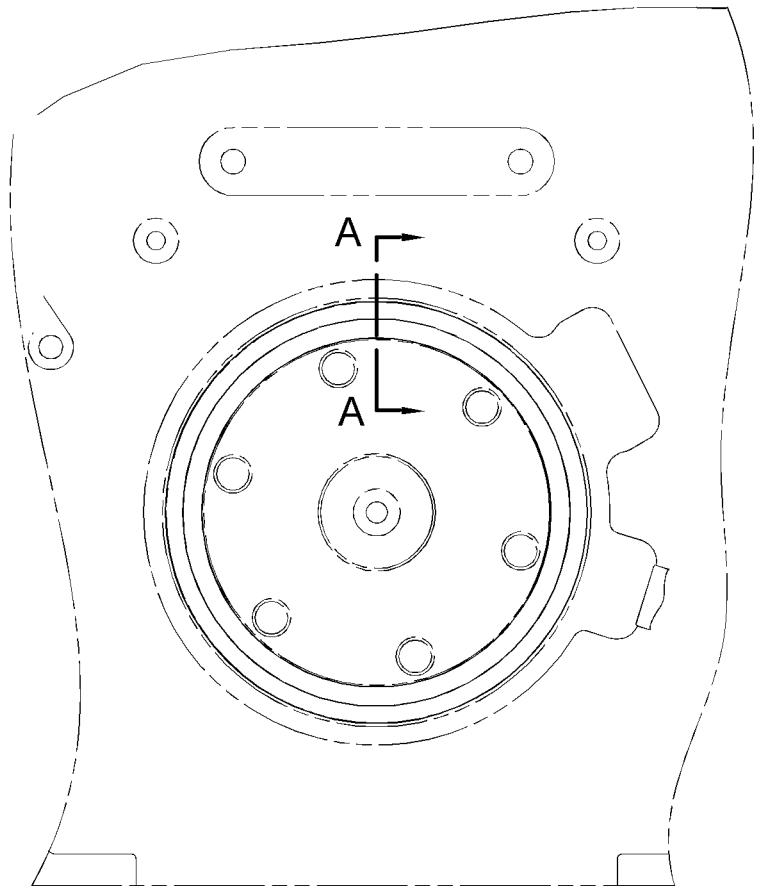
SMCS-1160, 1161

i03005319

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



SECTION A-A



FRONT VIEW OF ENGINE

GRAPHIC #1

<END>

g01516169

BASIC ENGINE

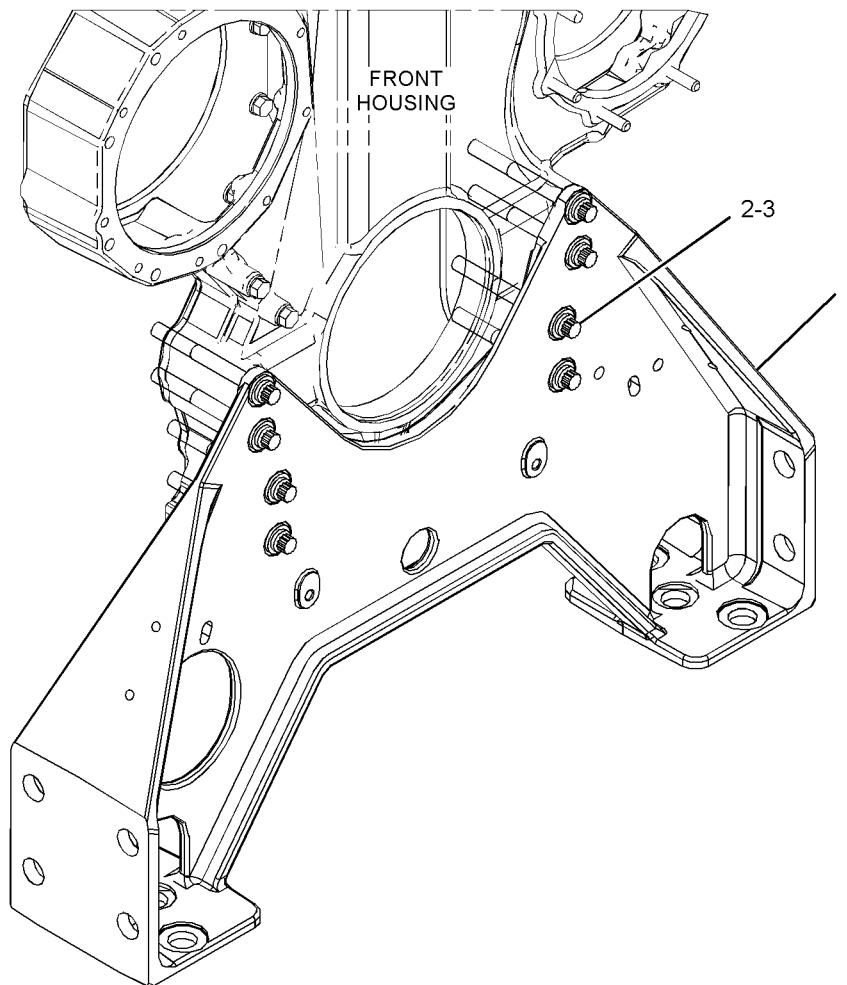
9Y-1856 SUPPORT GP-ENGINE

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1152, 1153, 1154

i03808171

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	351-0913	1	SUPPORT (ENGINE)						
	2	1	5P-8038	8	BOLT-12 POINT HEAD (1/2-13X4.75-IN)						
	3	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)						



GRAPHIC #1

<END>

g02063953

BASIC ENGINE

4W-2461 VALVE MECHANISM GP

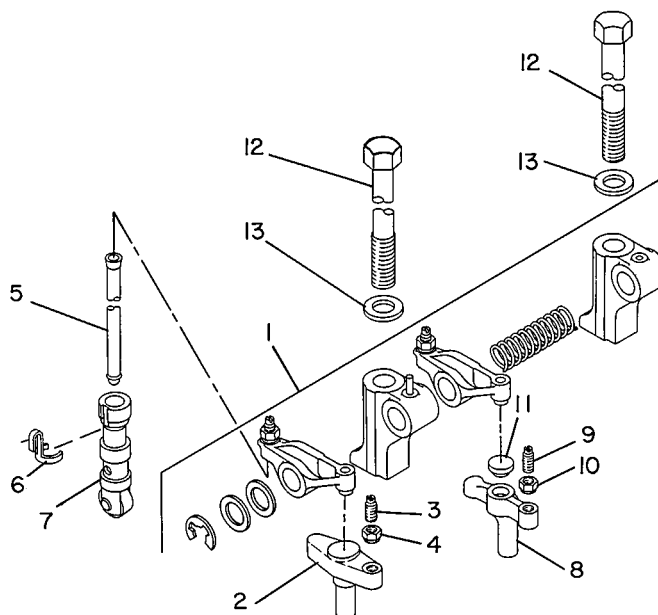
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1102, 1121, 1123, 1209

i02851600

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	4N-1045	2	ROCKER ARM GP	63
	2	1	101-1818	6	BRIDGE AS-EXHAUST	
					(EACH INCLUDES)	
	3	1	2N-5842	1	SCREW (3/8-24X1-IN)	
	4	1	9L-7712	6	NUT (3/8-24-THD)	
	5	1	4W-5998	12	PUSHROD AS	
R	6	1	305-6843	12	SPRING-GUIDE	
	7	1	101-7788	12	LIFTER AS-VALVE	
	8	1	101-1816	6	BRIDGE AS-VALVE (INLET)	
					(EACH INCLUDES)	
	9	1	2N-5842	1	SCREW (3/8-24X1-IN)	
	10	1	9L-7712	1	NUT (3/8-24-THD)	
	11	1	4N-5607	1	SEAT-WEAR	
	12	1	2P-9845	6	BOLT (3/4-16X11.5-IN)	
	13	1	5H-1504	6	WASHER-HARD (20X33.5X5-MM THK)	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00108407

BASIC ENGINE

214-1666 VALVE MECHANISM GP

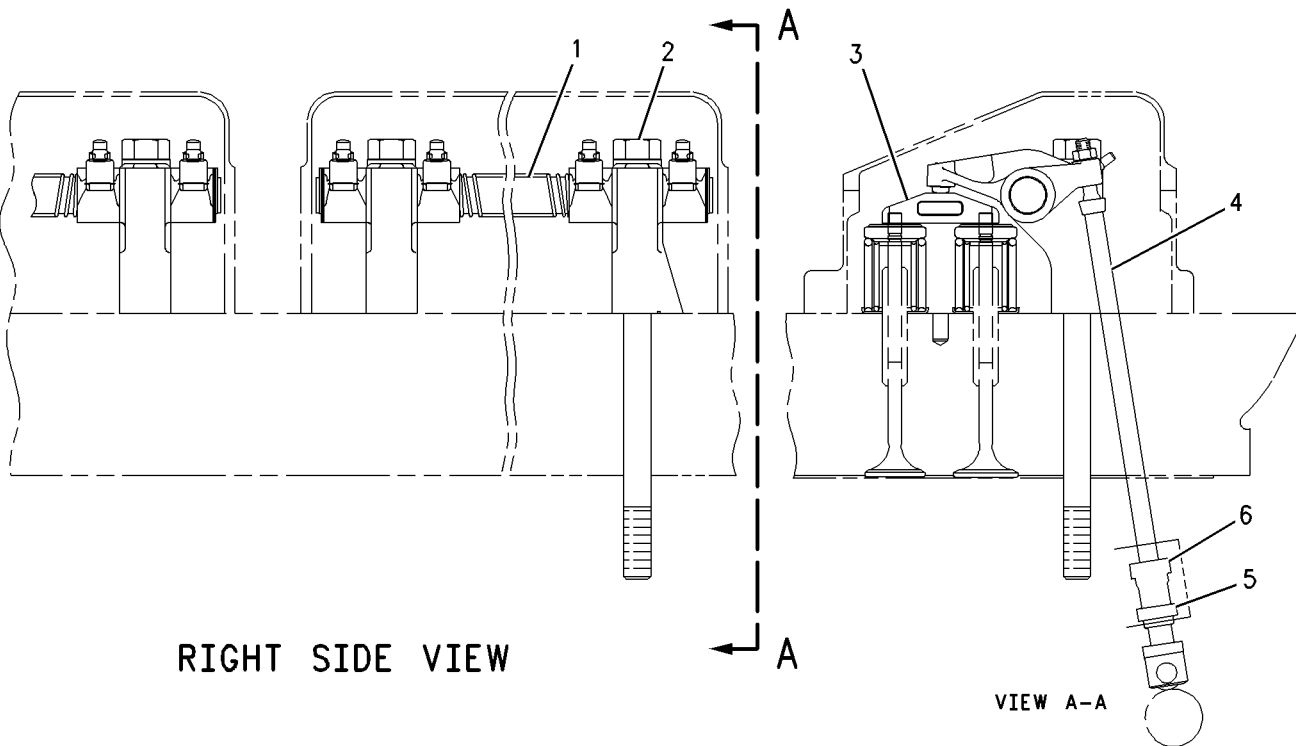
S/N: 1DZ20465-UP
ALSO AN ATTACHMENT

SMCS-1102, 1121, 1123, 1209

i03895732

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	4N-1045	2	ROCKER ARM GP						63
	2	1	2P-9845	6	BOLT (3/4-16X11.5-IN)						
		1	5H-1504	6	WASHER-HARD (20X33.5X5-MM THK)						
	3	1	100-6889	12	BRIDGE-VALVE						
	4	1	4W-5998	12	PUSHROD AS						
R	5	1	101-7788	12	LIFTER AS-VALVE						
	6	1	305-6843	12	SPRING-GUIDE						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00849379

LUBRICATION SYSTEM

154-4327 BASE GP-OIL FILTER-ENGINE

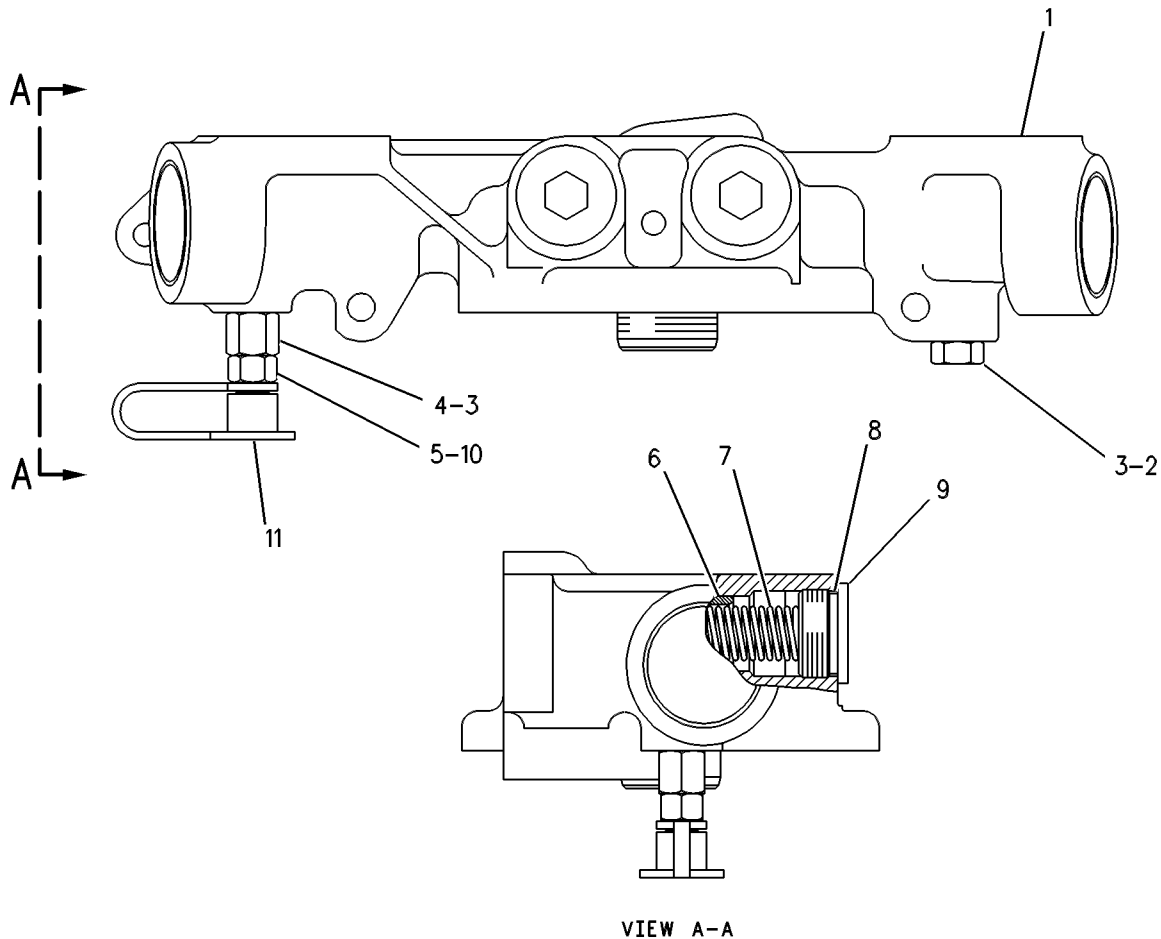
S/N: 1DZ6500-UP

PART OF 155-5005 BASE GP-OIL FILTER
ALSO AN ATTACHMENT

SMCS-1306

i03603360

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	176-1363	1	BASE GP-OIL FILTER (ENGINE)						
		1	2P-4304	1	STUD-HOLLOW						
		1	9L-7657	2	PLUG-CUP						
2		1	9S-4191	1	PLUG-O-RING						
3		1	6V-5049	2	SEAL-O-RING						
4		1	5P-9617	1	ADAPTER						
5		1	8C-3446	1	VALVE-FLUID SAMPLING (ENGINE OIL)						
6		1	1P-1367	2	PLUNGER						
7		1	4N-8150	2	SPRING						
8		1	5P-7701	2	SEAL-O-RING						
9		1	9S-9334	2	PLUG-O-RING						
10		1	3J-7354	1	SEAL-O-RING						
11		1	8C-3445	1	CAP-DUST						



GRAPHIC #1

<END>

g00445963

LUBRICATION SYSTEM

155-5005 BASE GP-OIL FILTER-ENGINE

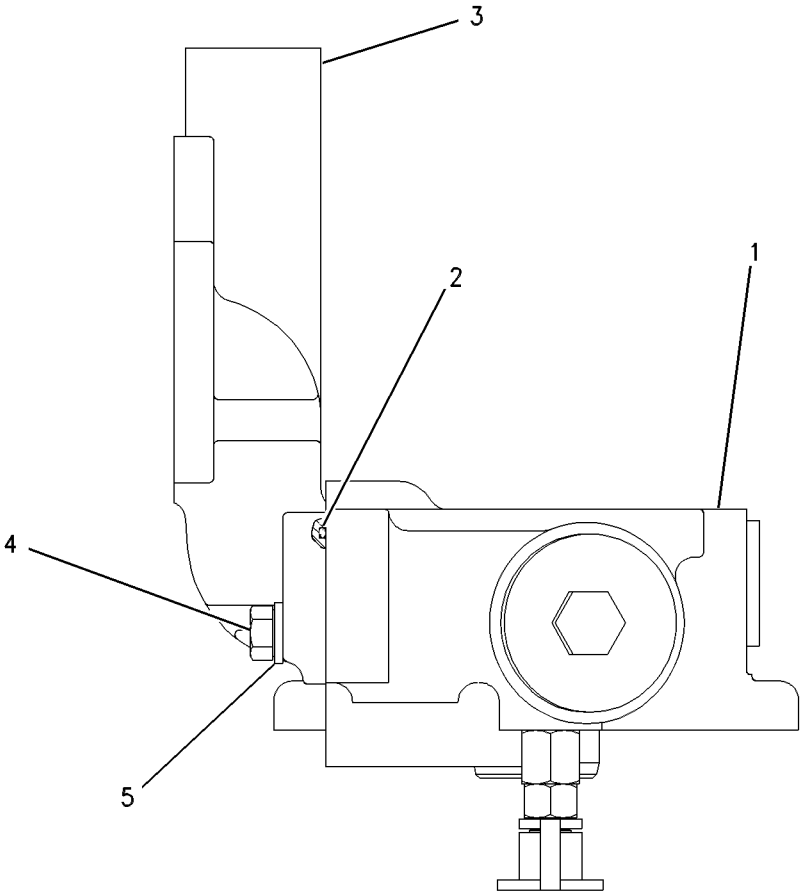
S/N: 1DZ1-UP

PART OF 154-4326 FILTER GP-ENGINE OIL
ALSO AN ATTACHMENT

SMCS-1306

i03543904

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	154-4327	1	BASE GP-OIL FILTER (ENGINE)	69
	2	1	061-7540	2	SEAL-O-RING	
	3	1	153-6680	1	ELBOW	
	4	1	0S-1588	4	BOLT (3/8-16X1.25-IN)	
	5	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g00507738

LUBRICATION SYSTEM

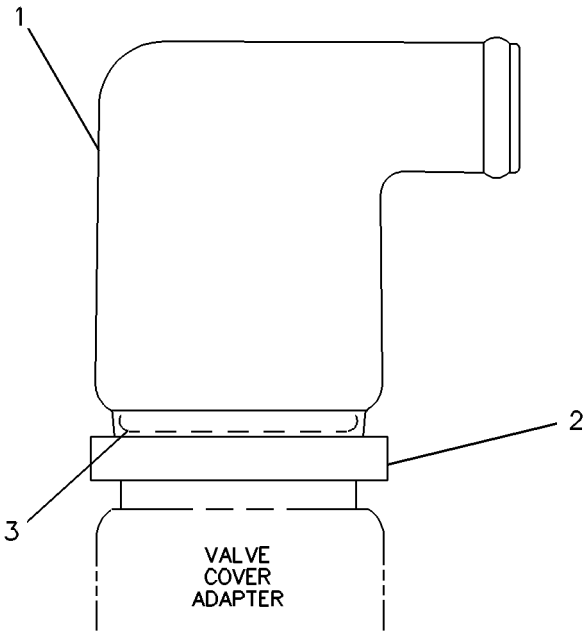
2N-8220 BREATHER GP-CRANKCASE

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1317

i03579302

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-2988	1	BREATHER AS (CRANKCASE)						
	2	1	2N-8109	1	CLAMP						
	3	1	4F-7390	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00099929

LUBRICATION SYSTEM

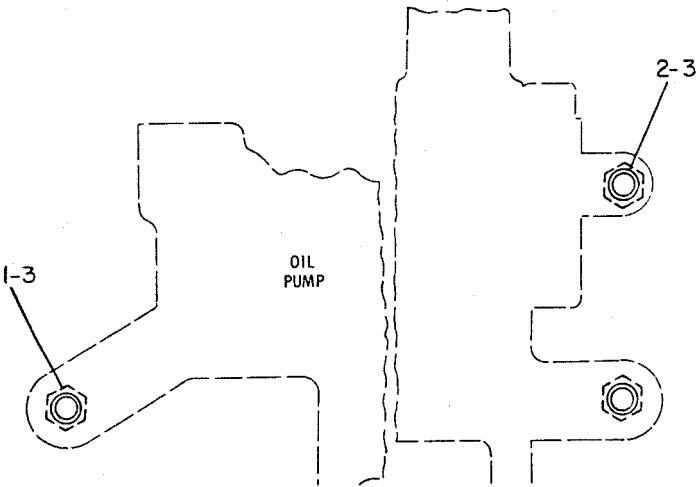
4N-2481 FASTENER GP-OIL PUMP MOUNTING

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1304

i01585905

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0L-1143	2	BOLT (3/8-16X2.50 IN)						
	2	1	0S-1590	1	BOLT (3/8-16X2 IN)						
	3	1	5M-2894	3	WASHER-HARD (10.2X18.5X2.5MM THK)						



GRAPHIC #1

<END>

g00081632

LUBRICATION SYSTEM

6N-1016 FILLER GP-ENGINE OIL

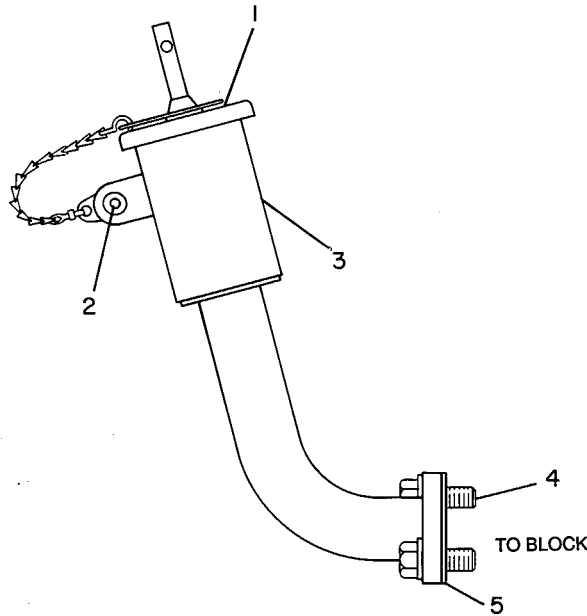
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1316

i01796223

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	6N-2985	1	CAP AS-FILLER (ENGINE OIL)						
	2	1	9M-5732	1	RIVET-POP						
	3	1	6N-1015	1	FILLER AS (ENGINE OIL)						
	4	1	1A-2029	2	BOLT (3/8-16X1.125-IN)						
		1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
C	5	1	4N-0699	1	GASKET						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g00138983

LUBRICATION SYSTEM

154-4326 FILTER GP-ENGINE OIL

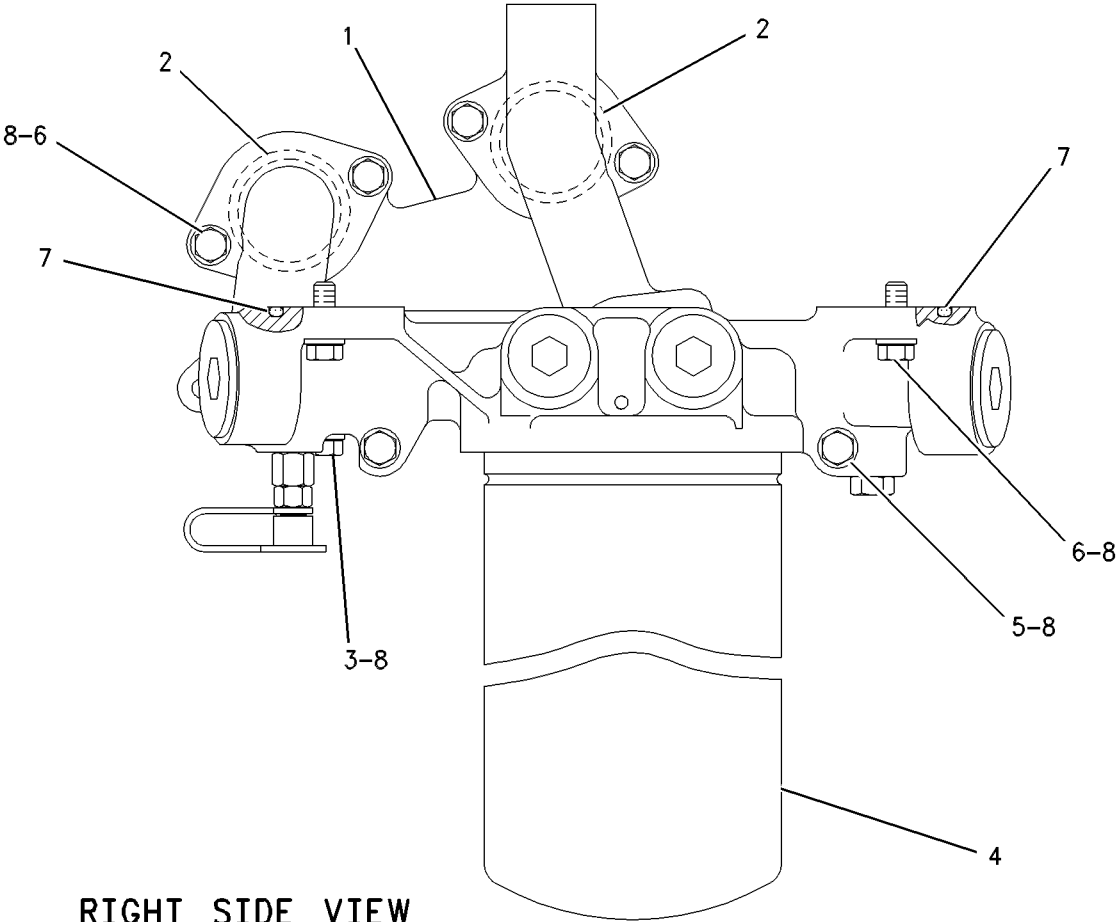
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1306, 1308

i01516504

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	155-5005	1	BASE GP-OIL FILTER	70
	2	1	8C-5230	2	SEAL-O-RING	
	3	1	0S-1619	2	BOLT (3/8-16X3-IN)	
	4	1	1R-0716	1	FILTER AS-ENGINE OIL (STANDARD EFFICIENCY)	
	5	1	0S-1608	2	BOLT (3/8-16X3.75-IN)	
	6	1	1A-2029	6	BOLT (3/8-16X1.125-IN)	
	7	1	3P-0650	2	SEAL-O-RING	
	8	1	5M-2894	10	WASHER-HARD (10.2X18.5X2.5-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00512808

LUBRICATION SYSTEM

240-4115 FUMES DISPOSAL GP

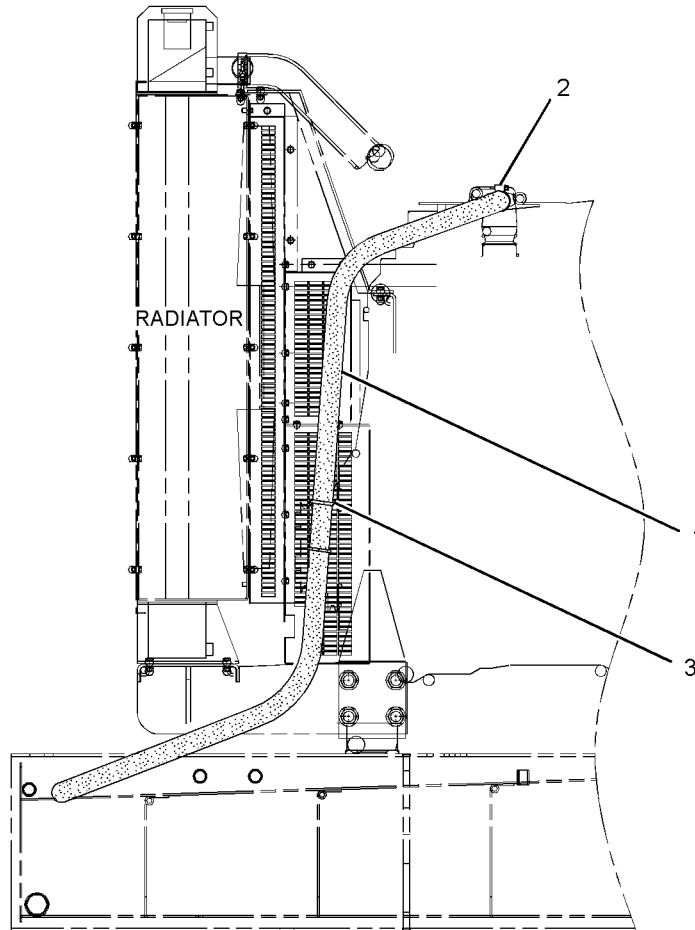
S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-1317

i03097568

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	252-6304		HOSE (265-CM) (FUMES DISPOSAL)						
	2	1	9M-2904	1	CLAMP-HOSE						
	3	1	7K-1181	2	STRAP-CABLE						

E-ORDER BY THE CENTIMETER



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01621165

LUBRICATION SYSTEM

7N-8084 GAUGE GP-OIL LEVEL (DIPSTICK)-ENGINE

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1326

i02634751

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	7N-7913	1	GUIDE AS-GAUGE	
	2	1	4B-0418	1	CLIP	
	3	1	6N-7653	1	GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE)	
	4	1	7N-7916	1	BRACKET	
	5	1	3B-1915	1	BOLT (3/8-16X1.375-IN)	
C	6	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)	
C	7	1	0S-0509	2	BOLT (3/8-16X0.75-IN)	
	8	1	9S-8752	1	NUT-FULL (3/8-16-THD)	
CJ	9	1	165-6170	3	PLUG	
	10	1	118-5068	1	SEAL-O-RING	

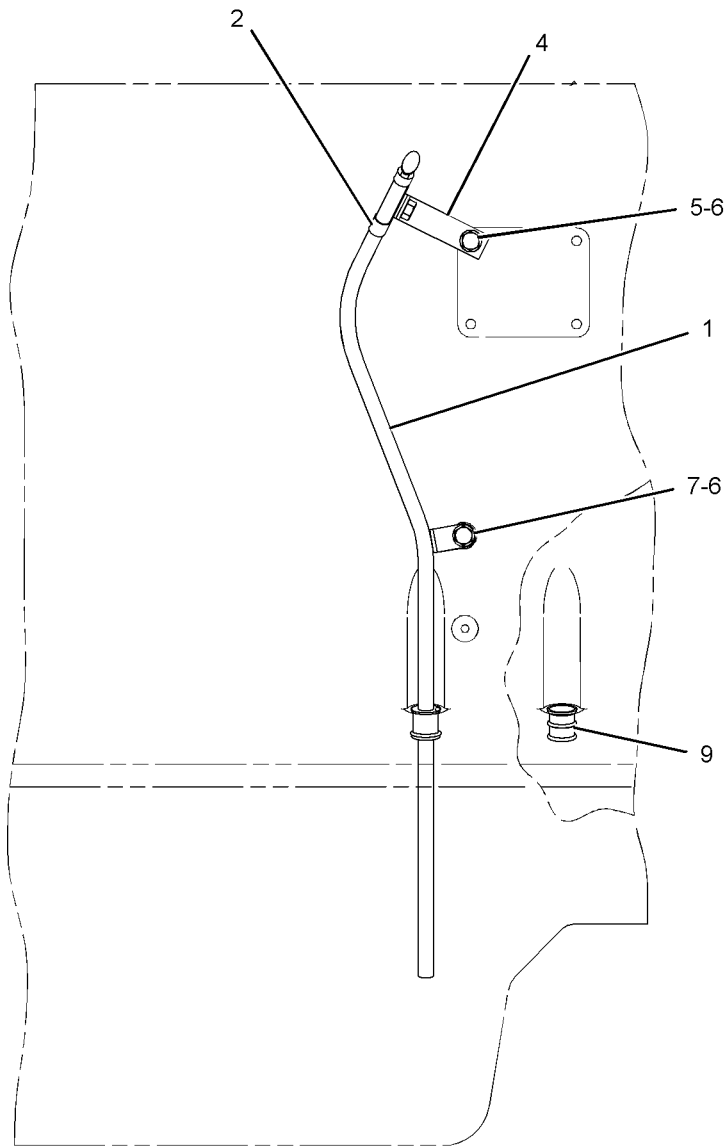
C-CHANGE FROM PREVIOUS TYPE

J-USE TO PLUG OPTIONAL DIPSTICK LOCATIONS

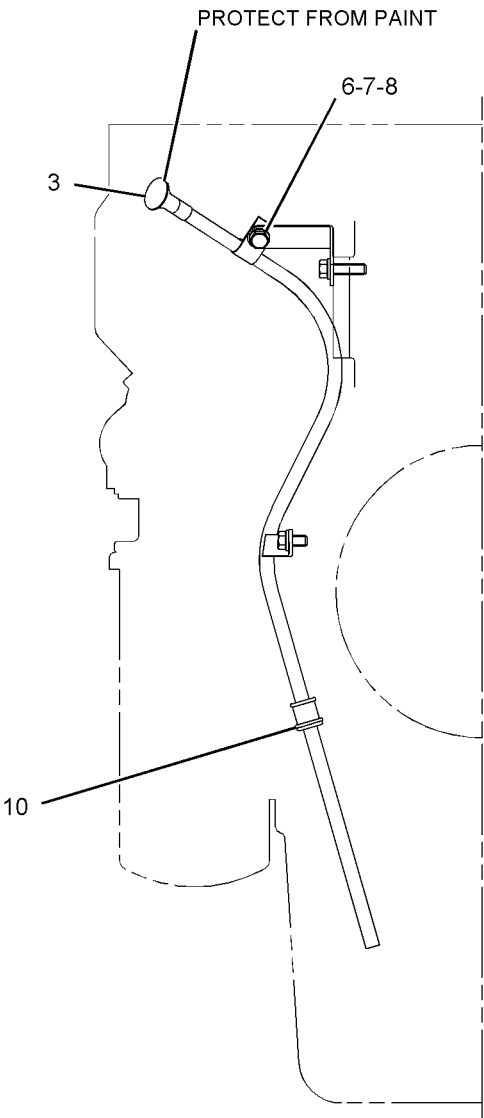
LUBRICATION SYSTEM

7N-8084 GAUGE GP-OIL LEVEL (DIPSTICK) (contd.)

i02634751



RIGHT SIDE VIEW



FRONT VIEW

GRAPHIC #1

<END>

g01095909

LUBRICATION SYSTEM

4N-1128 LINES GP-ENGINE OIL

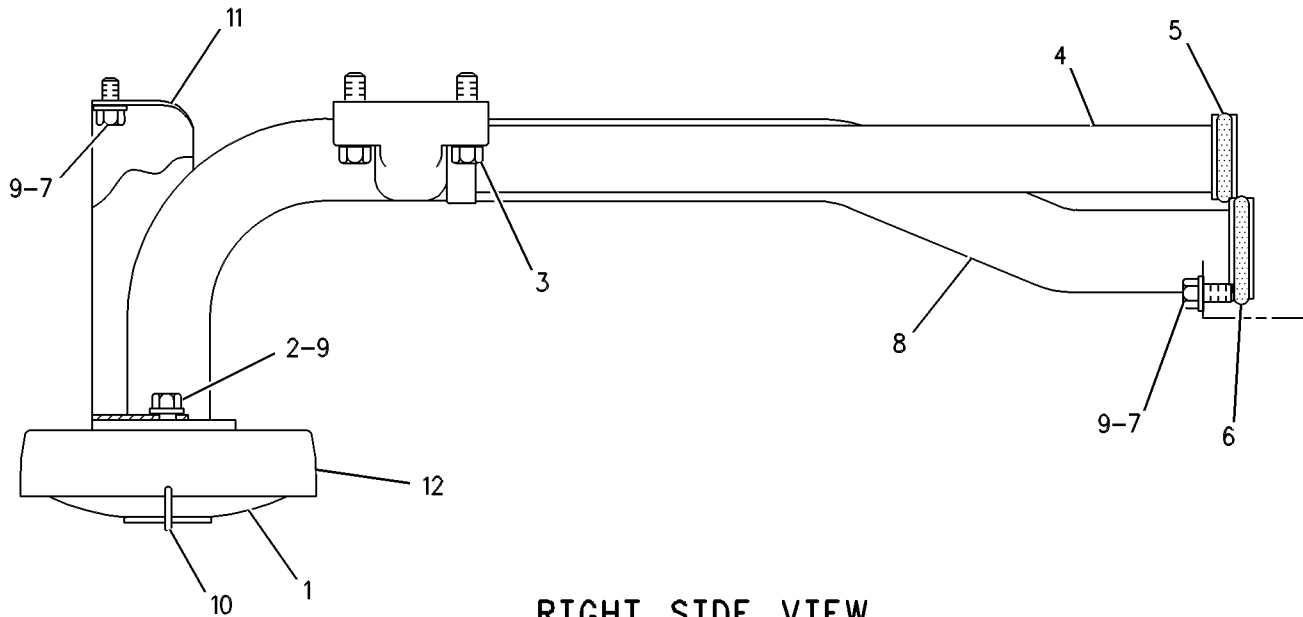
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT
TYPE 1

SMCS-1307

i03906627

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-0913	1	SCREEN-STRAINER (ENGINE OIL)						
	2	1	1A-2029	2	BOLT (3/8-16X1.125-IN)						
	3	1	0S-1591	2	BOLT (3/8-16X1.5-IN)						
C	4	1	4P-7373	1	TUBE AS						
	5	1	5P-8068	1	SEAL-O-RING						
	6	1	5P-5846	1	SEAL-O-RING						
	7	1	0L-1351	3	BOLT (3/8-16X0.875-IN)						
	8	1	9N-5124	1	TUBE AS-PUMP SUCTION						
	9	1	9X-6458	5	WASHER-HARD (10.2X22.5X3-MM THK)						
	10	1	4N-0914	1	CLIP						
	11	1	6N-7249	1	SUPPORT-SUCTION BELL						
	12	1	8N-2104	1	BELL AS-SUCTION						

C-CHANGE FROM PREVIOUS TYPE



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00260084

LUBRICATION SYSTEM

4N-1128 LINES GP-ENGINE OIL

S/N: 1DZ6500-UP

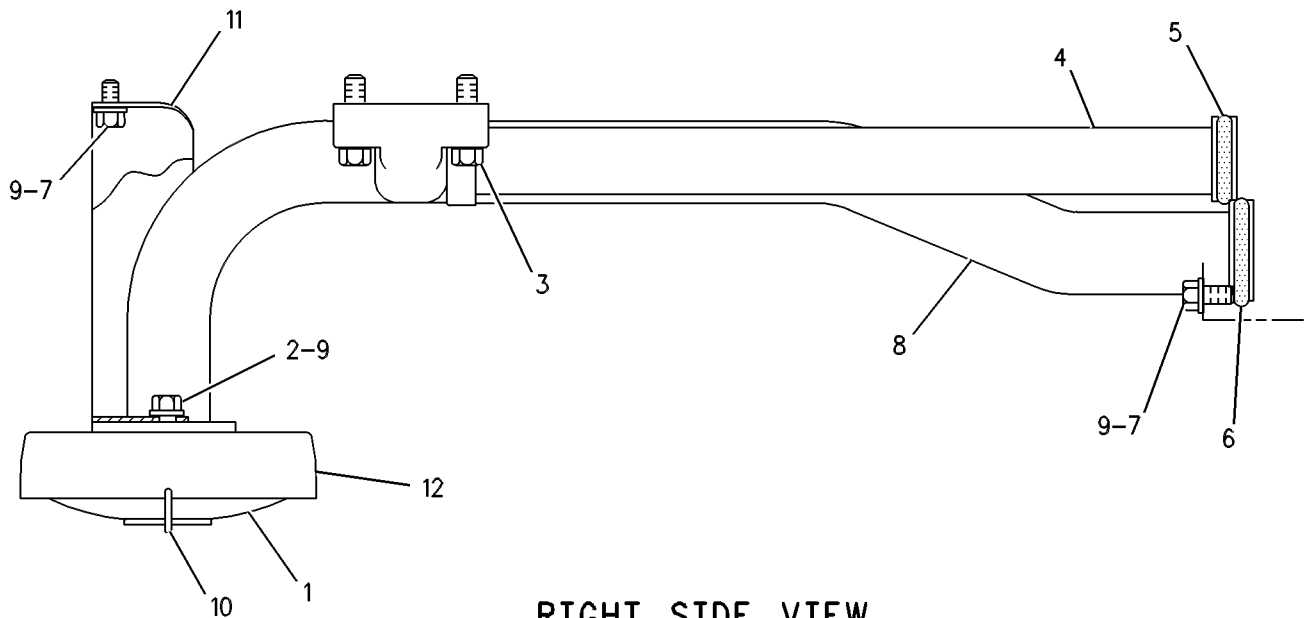
TYPE 2

SMCS-1307

i02634759

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-0913	1	SCREEN-STRAINER (ENGINE OIL LINES)						
	2	1	1A-2029	2	BOLT (3/8-16X1.125-IN)						
	3	1	0S-1591	2	BOLT (3/8-16X1.5-IN)						
C	4	1	4P-7373	1	TUBE AS						
	5	1	109-0078	1	SEAL-O-RING						
	6	1	109-0072	1	SEAL-O-RING						
	7	1	0L-1351	3	BOLT (3/8-16X0.875-IN)						
	8	1	9N-5124	1	TUBE AS-PUMP SUCTION						
	9	1	9X-6458	5	WASHER-HARD (10.2X22.5X3-MM THK)						
	10	1	4N-0914	1	CLIP (SUCTION SCREEN)						
	11	1	6N-7249	1	SUPPORT-SUCTION BELL						
	12	1	8N-2104	1	BELL AS-SUCTION						

C-CHANGE FROM PREVIOUS TYPE



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00260084

LUBRICATION SYSTEM

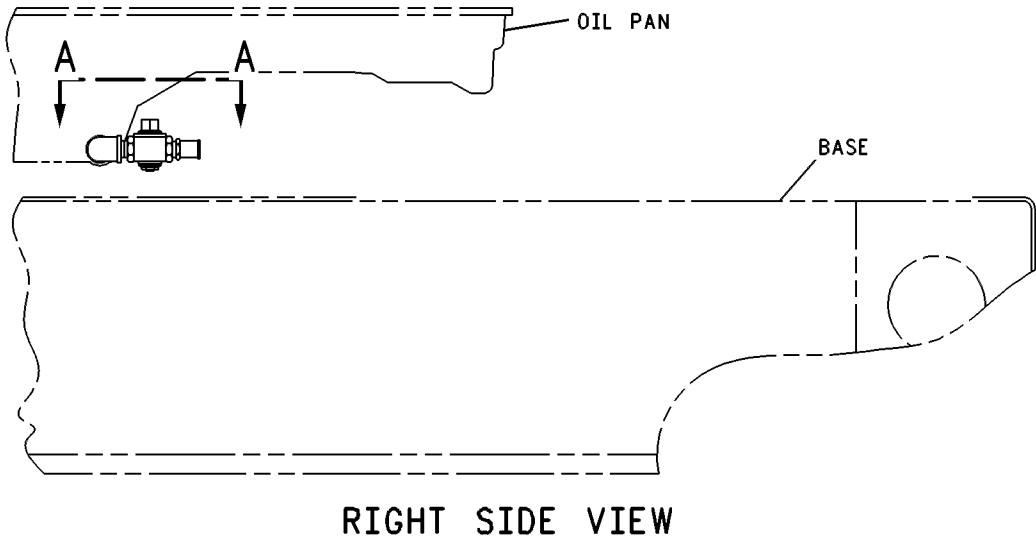
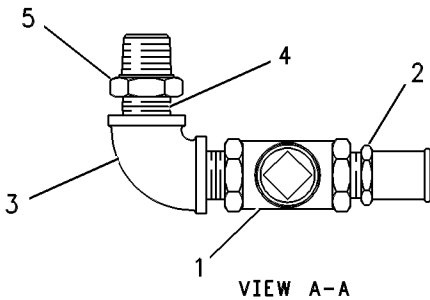
141-4149 LINES GP-ENGINE OIL DRAIN

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1307

i00980201

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9B-4202	1	VALVE-DRAIN						
	2	1	053-2313	1	CONNECTOR						
	3	1	4B-5984	1	ELBOW						
	4	1	3B-7745	2	NIPPLE-PIPE						
	5	1	6B-9081	1	BUSHING-REDUCING						



GRAPHIC #1

<END>

g00271093

LUBRICATION SYSTEM

142-6866 LINES GP-ENGINE OIL DRAIN

S/N: ZKC1-UP; C2G1-UP; NKM1-UP

EXTENSION

CANNOT BE USED WITH 143-6922-PAGE 85

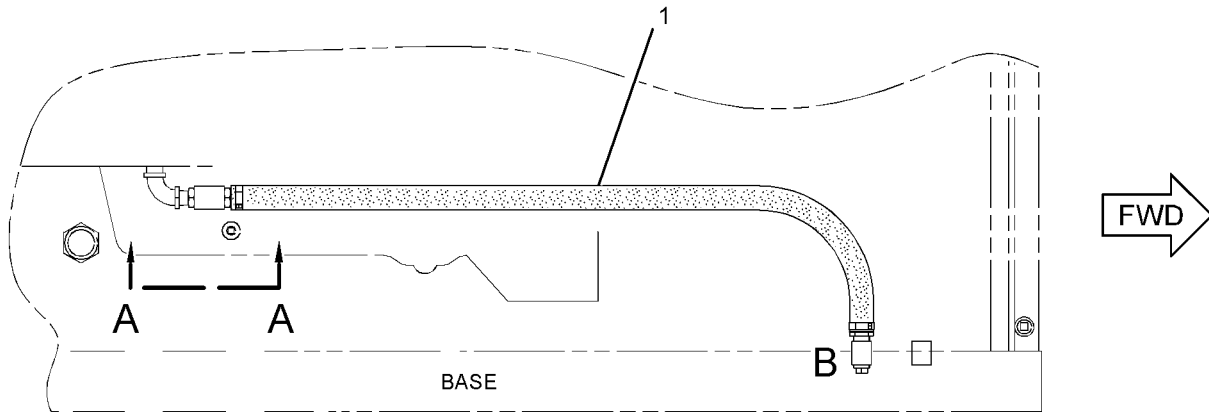
AN ATTACHMENT

SMCS-1307

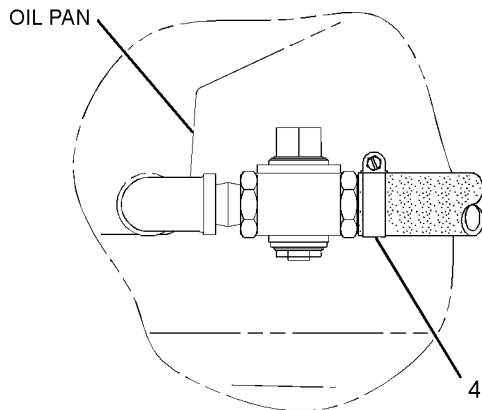
i02948424

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
EH	1	1	5P-2094		HOSE (115-CM)						
					-OR-						
EJ		1	5P-1251		HOSE (130-CM)						
J	2	1	166-5002	1	PLUG						
					-OR-						
H		1	3M-7045	1	PLUG						
J	3	1	142-6867	1	ADAPTER						
					-OR-						
H		1	6V-2492	1	CONNECTOR						
	4	1	9M-7958	2	CLAMP-HOSE						

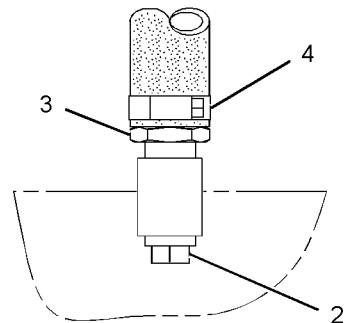
E-ORDER BY THE CENTIMETER
H-FOR USE IN CHINA AND EUROPE
J-FOR USE IN UNITED STATES



TOP VIEW



VIEW A-A



VIEW OF AREA B

GRAPHIC #1

<END>

g01478077

LUBRICATION SYSTEM

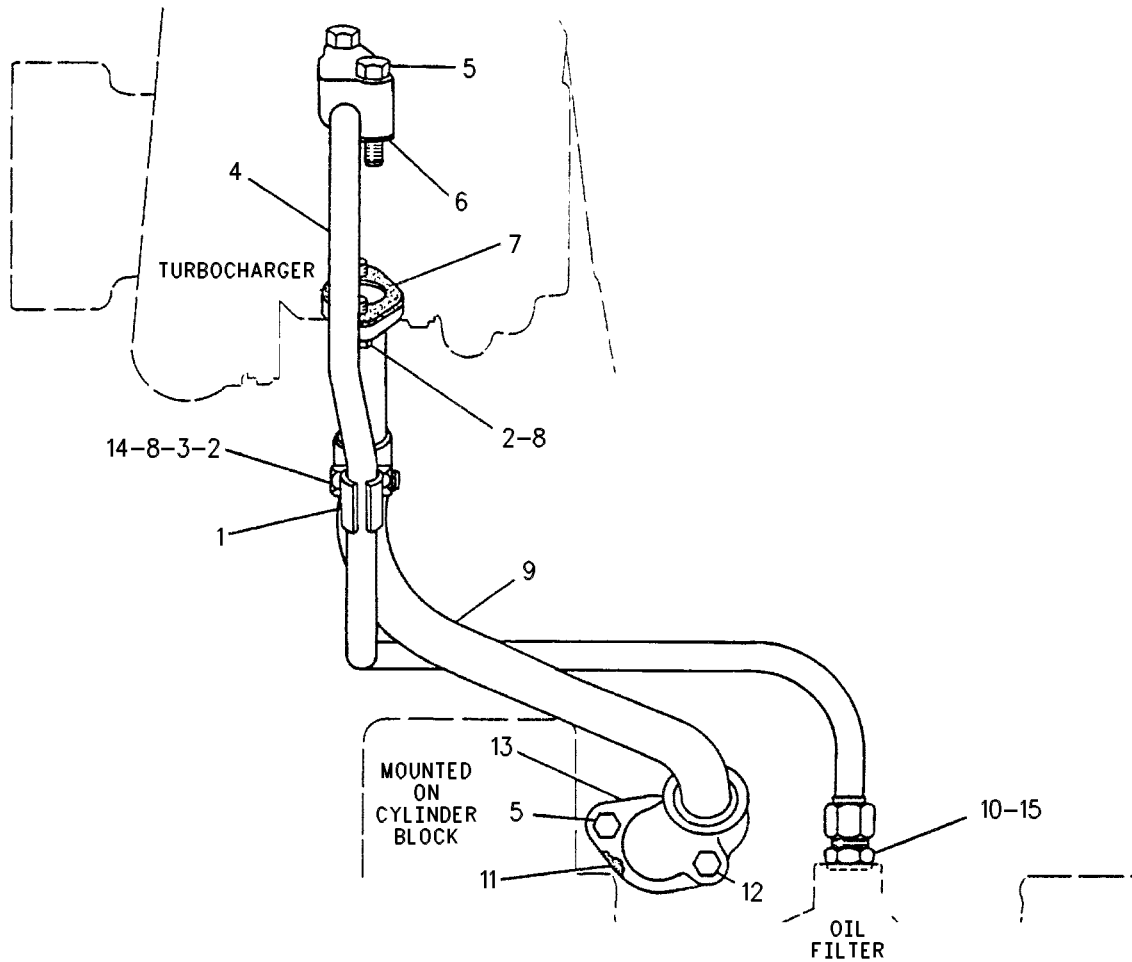
1W-4203 LINES GP-TURBOCHARGER OIL

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1052, 1307

i01788042

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9M-7540	2	CLAMP-TUBE						
	2	1	1A-2029	3	BOLT (3/8-16X1.125-IN)						
	3	1	1D-4717	1	NUT (3/8-16-THD)						
	4	1	1W-4200	1	TUBE AS (OIL SUPPLY)						
	5	1	0S-1571	3	BOLT (3/8-16X1.75-IN)						
	6	1	1S-6595	1	GASKET-OIL SUPPLY						
	7	1	1S-4810	1	GASKET-OIL DRAIN						
	8	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	9	1	1W-4202	1	TUBE AS (OIL DRAIN)						
		1	114-2687	1	SEAL-O-RING						
10	1	1	9M-4584	1	CONNECTOR						
11	1	1	4N-0699	1	GASKET (OIL DRAIN)						
12	1	1	0S-1619	1	BOLT (3/8-16X3-IN)						
13	1	1	4N-2040	1	ELBOW-DRAIN						
14	1	1	3L-9689	1	WASHER (10.5X25.4X5-MM THK)						
15	1	1	114-4427	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00598322

LUBRICATION SYSTEM

4N-5394 LINES GP-TURBOCHARGER OIL

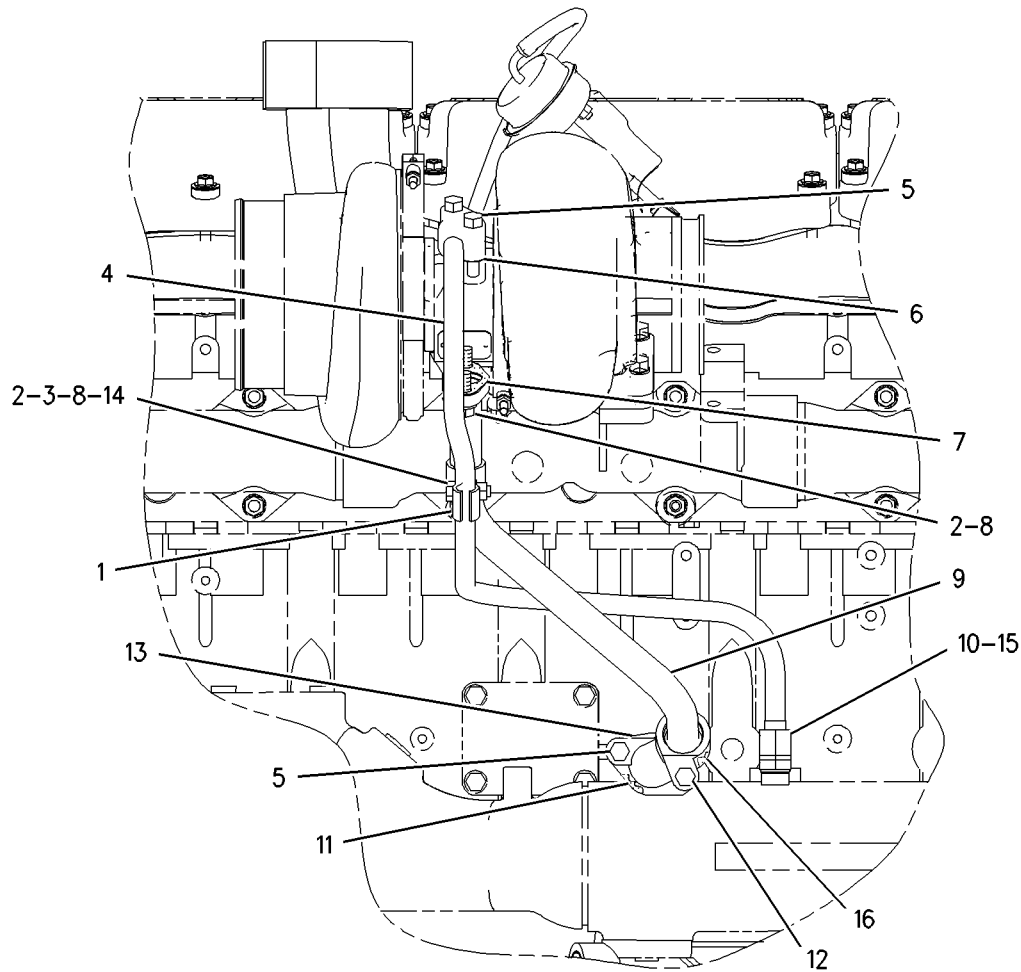
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1052, 1307

i01711693

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9M-7540	2	CLAMP-TUBE						
	2	1	1A-2029	3	BOLT (3/8-16X1.125-IN)						
	3	1	9S-8752	1	NUT-FULL (3/8-16-THD)						
C	4	1	7N-3448	1	TUBE AS-OIL						
	5	1	0S-1571	3	BOLT (3/8-16X1.75-IN)						
	6	1	1S-6595	1	GASKET-OIL SUPPLY						
	7	1	1S-4810	1	GASKET-OIL DRAIN						
	8	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	9	1	6N-1141	1	TUBE AS-OIL DRAIN						
C	10	1	9M-4584	1	CONNECTOR						
	11	1	4N-0699	1	GASKET						
	12	1	0S-1619	1	BOLT (3/8-16X3-IN)						
	13	1	4N-2040	1	ELBOW-DRAIN						
	14	1	3L-9689	1	WASHER (10.5X25.4X5-MM THK)						
C	15	1	114-4427	1	SEAL-O-RING						
	16	1	114-2687	1	SEAL-O-RING						

C-CHANGE FROM PREVIOUS TYPE



RIGHT SIDE VIEW

<END>

GRAPHIC #1

g00898884

LUBRICATION SYSTEM

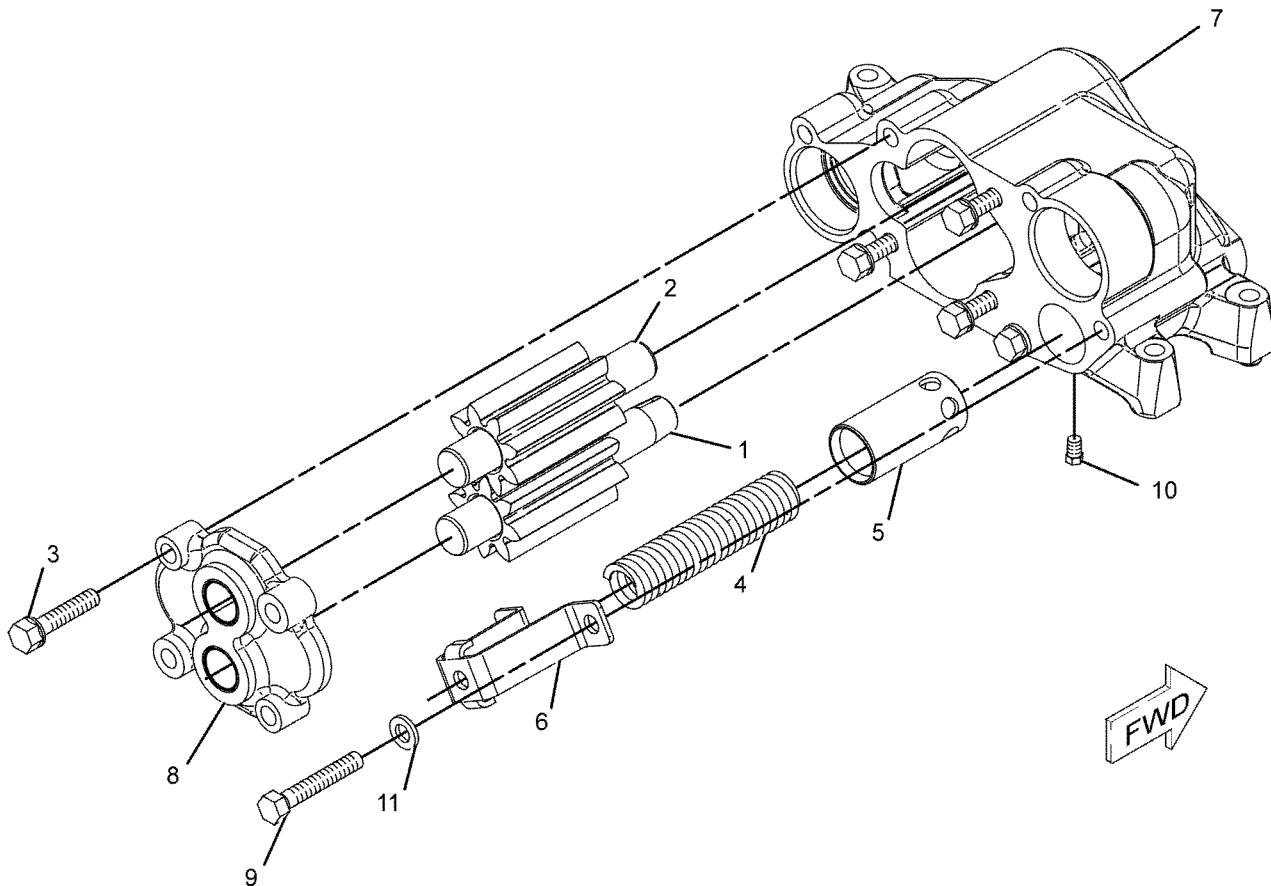
161-4113 PUMP GP-ENGINE OIL*R

S/N: 1DZ6500-UP
ONE SECTION GEAR
ALSO AN ATTACHMENT

SMCS-1304, 1315

i02086286

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-7238	1	SHAFT AS-PUMP DRIVE						
	2	1	1W-7239	1	SHAFT AS-IDLER						
	3	1	2P-3205	4	BOLT-WASHER HEAD (3/8-16X1.75-IN)						
	4	1	2S-2760	1	SPRING						
	5	1	6N-1931	1	PLUNGER						
	6	1	9Y-1792	1	RETAINER						
	7	1	235-1587	1	BODY AS						
		1	7N-2156	2	BEARING-SLEEVE						
		1	8M-8489	2	DOWEL						
	8	1	127-6356	1	COVER AS-PUMP						
		1	8S-6511	2	BEARING-SLEEVE						
	9	1	1M-0644	2	BOLT (3/8-16X2.25-IN)						
	10	1	2S-7905	1	PLUG-PIPE						
	11	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						



GRAPHIC #1

<END>

g01066887

LUBRICATION SYSTEM

143-6922 PUMP GP-SUMP

S/N: C2G1-UP

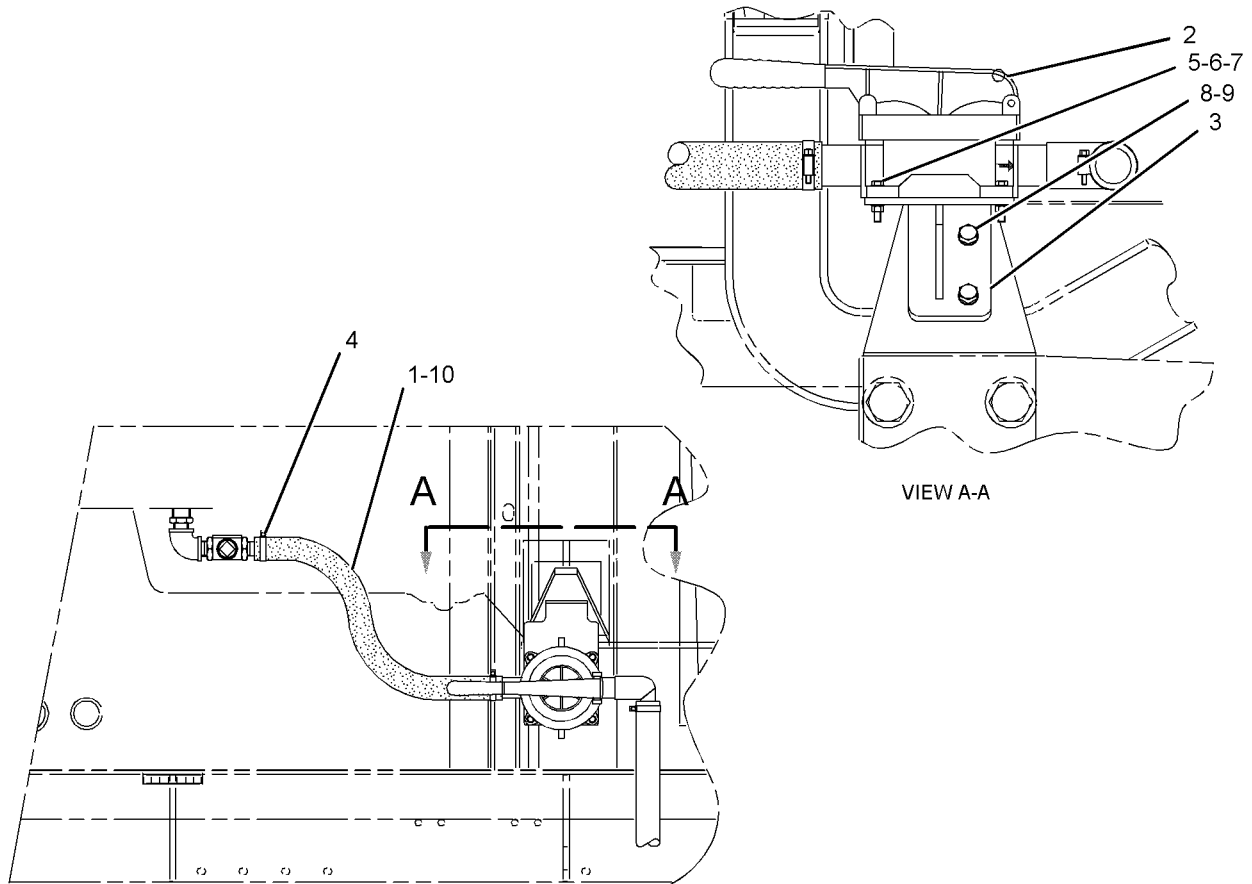
CANNOT BE USED WITH 142-6866—PAGE 81
AN ATTACHMENT

SMCS-1324

i02826191

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BE	1	1	5P-2094		HOSE (78-CM)						
	2	1	142-6870	1	PUMP GP-SUMP						
	3	1	143-2751	1	BRACKET AS						
	4	1	9M-7958	2	CLAMP-HOSE						
M	5	1	8T-4971	4	BOLT (M6X1X30-MM)						
	6	1	9X-8256	8	WASHER (6.6X12X2-MM THK)						
M	7	1	129-3178	4	LOCKNUT (M6X1-THD)						
	8	1	4L-6454	2	BOLT (3/8-16X1-IN)						
	9	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
BE	10	1	5P-1251		HOSE (78-CM) (EUROPEAN SOURCED)						

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



GRAPHIC #1

<END>

g01218881

LUBRICATION SYSTEM

264-7090 PUMP GP-SUMP

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1324

i03024388

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	9M-7958	1	CLAMP-HOSE						
	143-6923	1	ELBOW						
EH	5P-2094		HOSE (200-CM)						
EJ	5P-1251		HOSE (200-CM)						
E-ORDER BY THE CENTIMETER									
H-FOR USE IN THE US ONLY									
J-FOR USE IN EUROPE AND ASIA ONLY									

<END>

COOLING SYSTEM

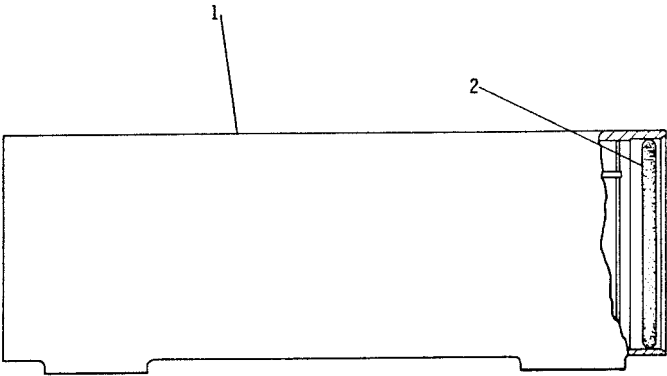
7W-2206 COOLER GP-ENGINE OIL

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1378

i02161896

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	7C-3039	1	CORE AS (OIL COOLER)						
	2	1	109-0077	2	SEAL-O-RING						
R-REMFG PART MAY BE AVAILABLE											



GRAPHIC #1

<END>

g00081994

COOLING SYSTEM

351-9225 COVER GP-CIRCUIT BREAKER

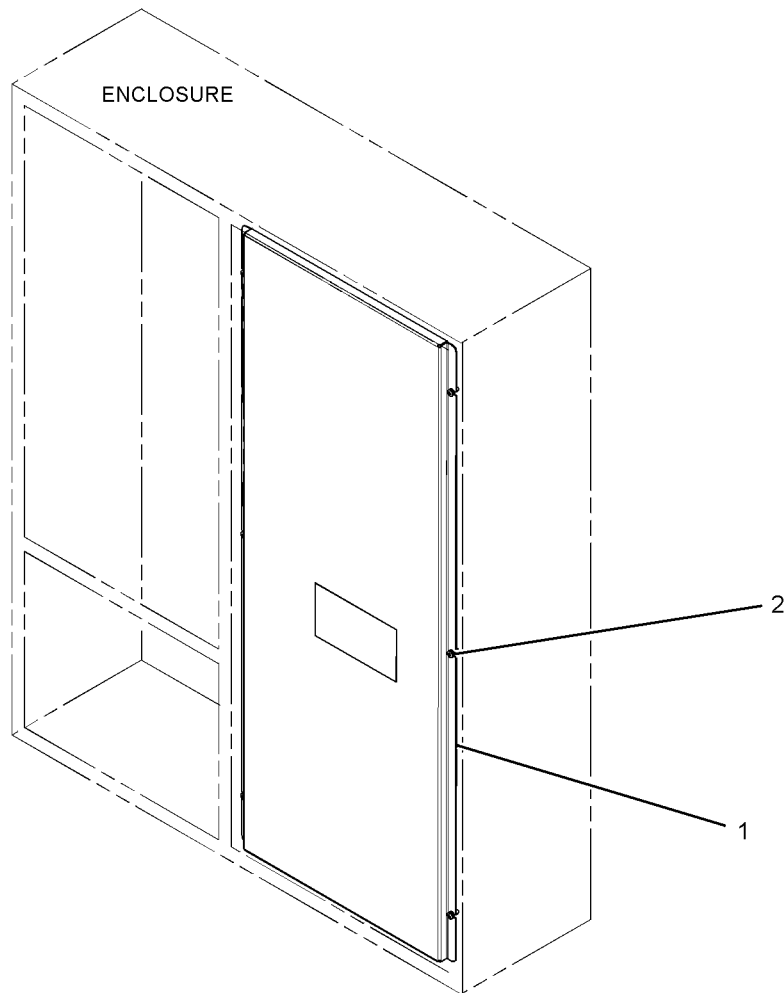
S/N: C2G1-UP

PART OF 352-8850 CIRCUIT BREAKER & MOUNTING GP, 351-9226 CIRCUIT BREAKER GP
AN ATTACHMENT

SMCS-1378

i03995194

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	235-4451	6	BOLT-FLANGE HEAD (M6X1X16-MM)						
	2	1	351-9224	1	COVER AS						
		1	197-7426	2	INSERT-THREADED (M4X0.7-THD)						
		1	351-9223	1	COVER						
M-METRIC PART											



GRAPHIC #1

<END>

g02174274

COOLING SYSTEM

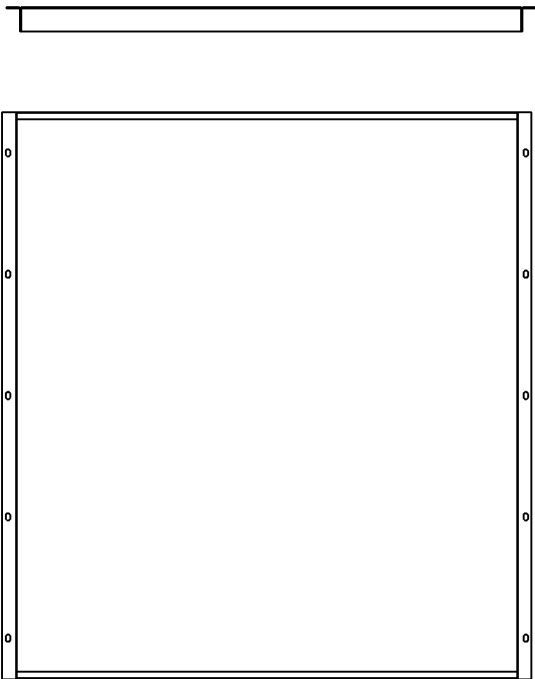
142-8213 FLANGE AS-RADIATOR

S/N: C2G1-UP
FOR USE WITH 142-3318-PAGE 111
AN ATTACHMENT

SMCS-1353

i00990816

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
INDIVIDUAL PARTS ARE NOT SERVICED SEPERATELY						



GRAPHIC #1

<END>

g00272260

COOLING SYSTEM

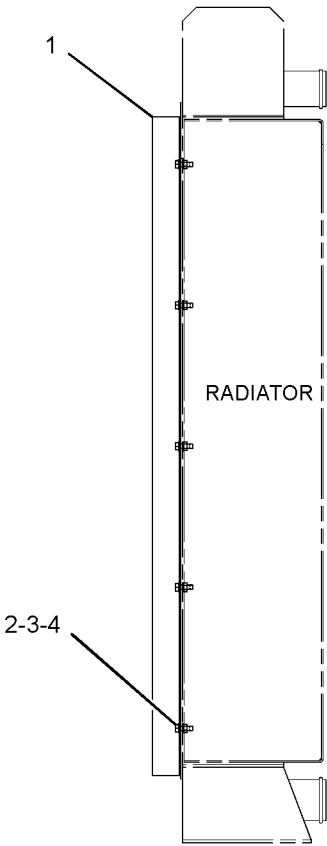
316-8184 FLANGE GP-RADIATOR

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1353

i03138004

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8213	1	FLANGE AS-RADIATOR						
M	2	1	5C-7261	10	NUT (M8X1.25-THD)						
	3	1	8T-4224	20	WASHER-HARD (8.8X16X2-MM THK)						
M	4	1	8T-7547	10	BOLT (M8X1.25X30-MM)						
M-METRIC PART											



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01447048

COOLING SYSTEM

354-6900 GUARD GP-RADIATOR

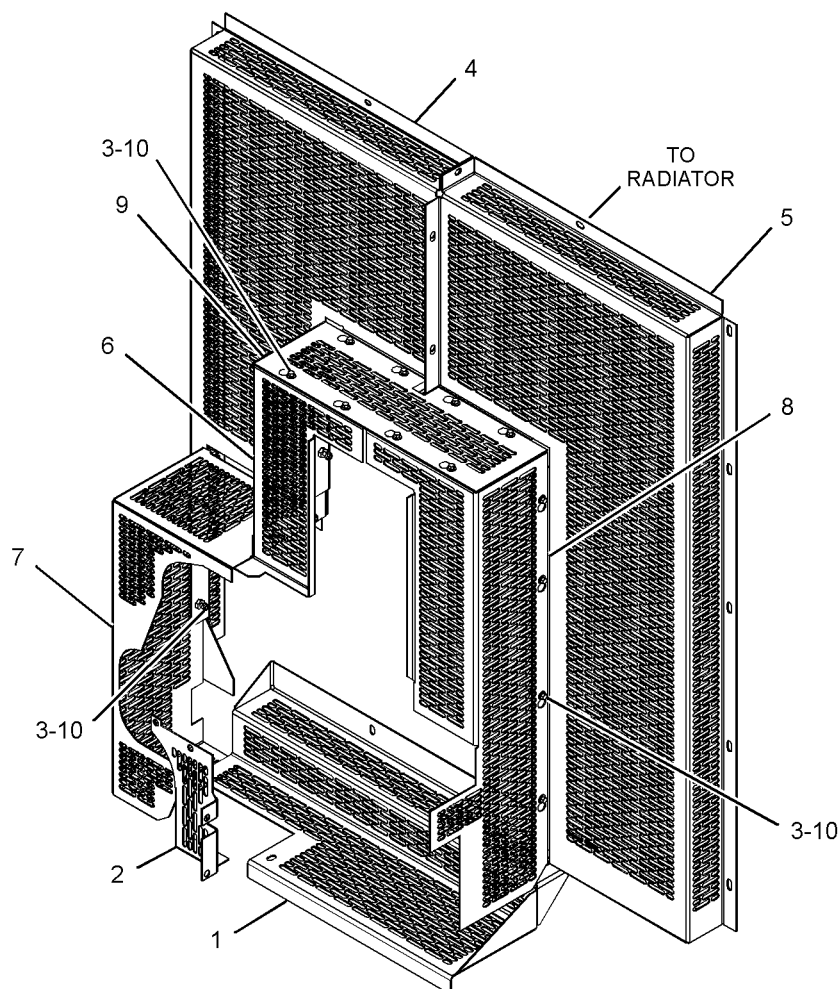
S/N: ZKC1-UP; C2G1-UP; NKM1-UP
PART OF 142-3318, 262-6233 RADIATOR GP
AN ATTACHMENT

SMCS-7155

i03921916

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-0843	1	PLATE						
	2	1	143-6918	1	GUARD						
	3	1	343-4072	18	BOLT-FLANGE HEAD						
	4	1	354-6891	1	GUARD AS-BELT						
	5	1	354-6892	1	GUARD AS-FAN						
	6	1	354-6893	1	GUARD AS-PULLEY						
	7	1	354-6894	1	GUARD-PULLEY						
	8	1	354-6895	1	GUARD AS-PULLEY						
	9	1	354-6899	1	GUARD						
M	10	1	6V-7743	18	LOCKNUT (M6X1-THD)						

M-METRIC PART



GRAPHIC #1

<END>

g02290334

COOLING SYSTEM

3N-7990 HEAT EXCHANGER GP-SEA WATER

S/N: C2G1-UP

23 SQ FT COOLING AREA

PART OF 240-4117 HEAT EXCHANGER GP-SEA WATER

AN ATTACHMENT

SMCS-1379

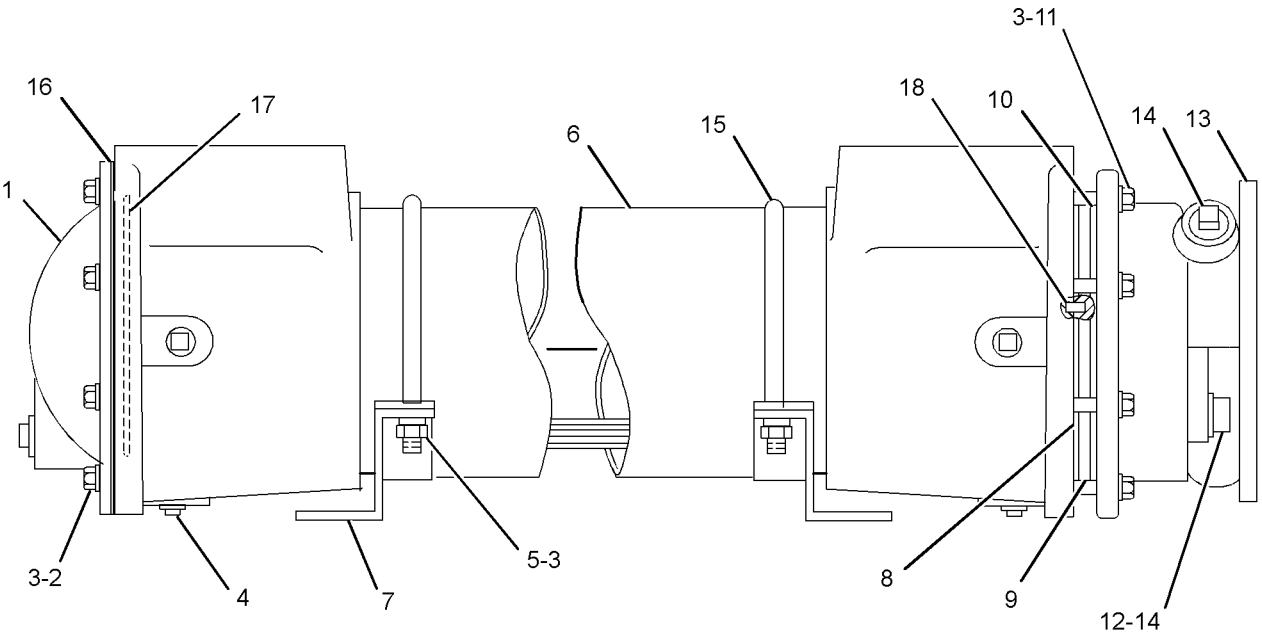
i04091329

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8L-4502	1	BONNET (RETURN)						
	2	1	9B-7237	8	BOLT (3/8-16X1.25-IN)						
	3	1	3B-4506	20	LOCKWASHER						
	4	1	6L-2282	4	PLUG-PIPE						
	5	1	6V-8801	4	NUT (3/8-16-THD)						
	6	1	3N-9636	1	SHELL AS						
	7	1	3N-9612	2	BRACKET AS						
	8	1	8L-4497	1	GASKET						
	9	1	293-0004	1	CORE AS (HEAT EXCHANGER)						
	10	1	8L-4498	1	GASKET						
	11	1	5S-7383	8	BOLT (3/8-16X1.75-IN)						
	12	1	8L-4521	2	ROD AS-ZINC						
					(EACH INCLUDES)						
		1	6L-2280	1	ROD-ZINC (HEAT EXCHANGER)						
		1	5B-9169	1	PLUG-DRAIN (HEAT EXCHANGER)						
	13	1	3N-9607	1	BONNET						
	14	1	5B-9169	3	PLUG-DRAIN (HEAT EXCHANGER)						
	15	1	3N-9599	2	U-BOLT						
B	16	1	8L-9767	48	SHIM (0.015-IN THK)						
	17	1	3N-7351	1	SEAL-RUBBER						
	18	1	1H-1200	1	PIN-SPRING						
B-USE AS REQUIRED											

COOLING SYSTEM

3N-7990 HEAT EXCHANGER GP-SEA WATER (contd.)

i04091329



GRAPHIC #1

<END>

g01261822

COOLING SYSTEM

3N-7992 HEAT EXCHANGER GP-SEA WATER

S/N: C2G1-UP

34 SQ FT COOLING AREA

PART OF 240-4118 HEAT EXCHANGER GP-SEA WATER

AN ATTACHMENT

TYPE 1

SMCS-1379

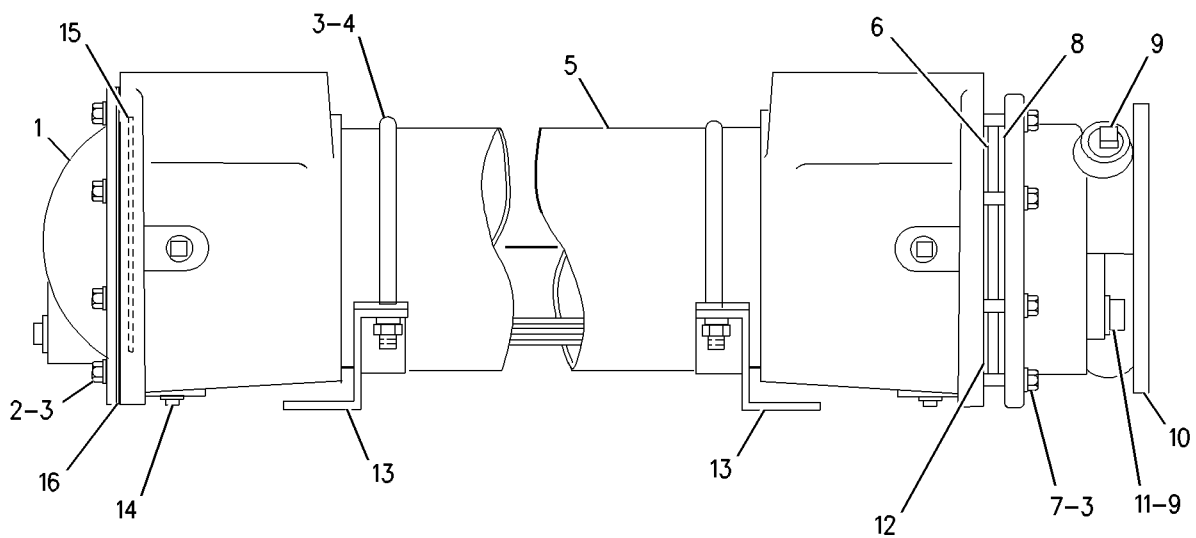
i02218677

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8L-4502	1	BONNET						
	2	1	9B-7237	8	BOLT (3/8-16X1.25-IN)						
	3	1	3B-4506	20	LOCKWASHER						
	4	1	3N-9599	2	U-BOLT						
		1	1D-4717	4	NUT (3/8-16-THD)						
	5	1	3N-9635	1	SHELL AS						
	6	1	3N-9638	1	CORE AS (HEAT EXCHANGER)						
	7	1	5S-7383	8	BOLT (3/8-16X1.75-IN)						
	8	1	8L-4498	1	GASKET						
	9	1	5B-9169	5	PLUG-DRAIN (HEAT EXCHANGER)						
	10	1	3N-9607	1	BONNET						
		1	1H-1200	1	PIN-SPRING						
	11	1	6L-2280	2	ROD-ZINC (HEAT EXCHANGER)						
	12	1	8L-4497	1	GASKET						
	13	1	3N-9612	2	BRACKET AS						
	14	1	6L-2282	4	PLUG-PIPE						
	15	1	3N-7351	1	SEAL-RUBBER						
B	16	1	8L-9767	48	SHIM (0.015-IN THK)						
B-USE AS REQUIRED											

COOLING SYSTEM

3N-7992 HEAT EXCHANGER GP-SEA WATER (contd.)

i02218677



GRAPHIC #1

<END>

g00768364

COOLING SYSTEM

3N-7992 HEAT EXCHANGER GP-SEA WATER

S/N: C2G1-UP

34 SQ FT COOLING AREA

PART OF 240-4118 HEAT EXCHANGER GP-SEA WATER

AN ATTACHMENT

TYPE 2

SMCS-1379

i03603486

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8L-4521	2	ROD AS-ZINC (HEAT EXCHANGER)						
					(EACH INCLUDES)						
		1	5B-9169	1	PLUG-DRAIN (HEAT EXCHANGER)						
		1	6L-2280	1	ROD-ZINC (HEAT EXCHANGER)						
	2	1	3N-9607	1	BONNET						
	3	1	3N-9612	2	BRACKET AS						
	4	1	3N-9635	1	SHELL AS						
	5	1	5B-9169	3	PLUG-DRAIN (HEAT EXCHANGER)						
	6	1	6L-2282	4	PLUG-PIPE						
	7	1	8L-4497	1	GASKET						
	8	1	8L-4498	1	GASKET						
	9	1	8L-4502	1	BONNET (RETURN)						
B	10	1	8L-9767	48	SHIM (0.015-IN THK)						
C	11	1	293-0006	1	CORE AS (HEAT EXCHANGER)						
	12	1	1H-1200	1	PIN-SPRING						
	13	1	3B-4506	20	LOCKWASHER						
	14	1	3N-7351	1	SEAL-RUBBER						
	15	1	3N-9599	2	U-BOLT						
	16	1	5S-7383	8	BOLT (3/8-16X1.75-IN)						
C	17	1	6V-8801	4	NUT (3/8-16-THD)						
	18	1	9B-7237	8	BOLT (3/8-16X1.25-IN)						

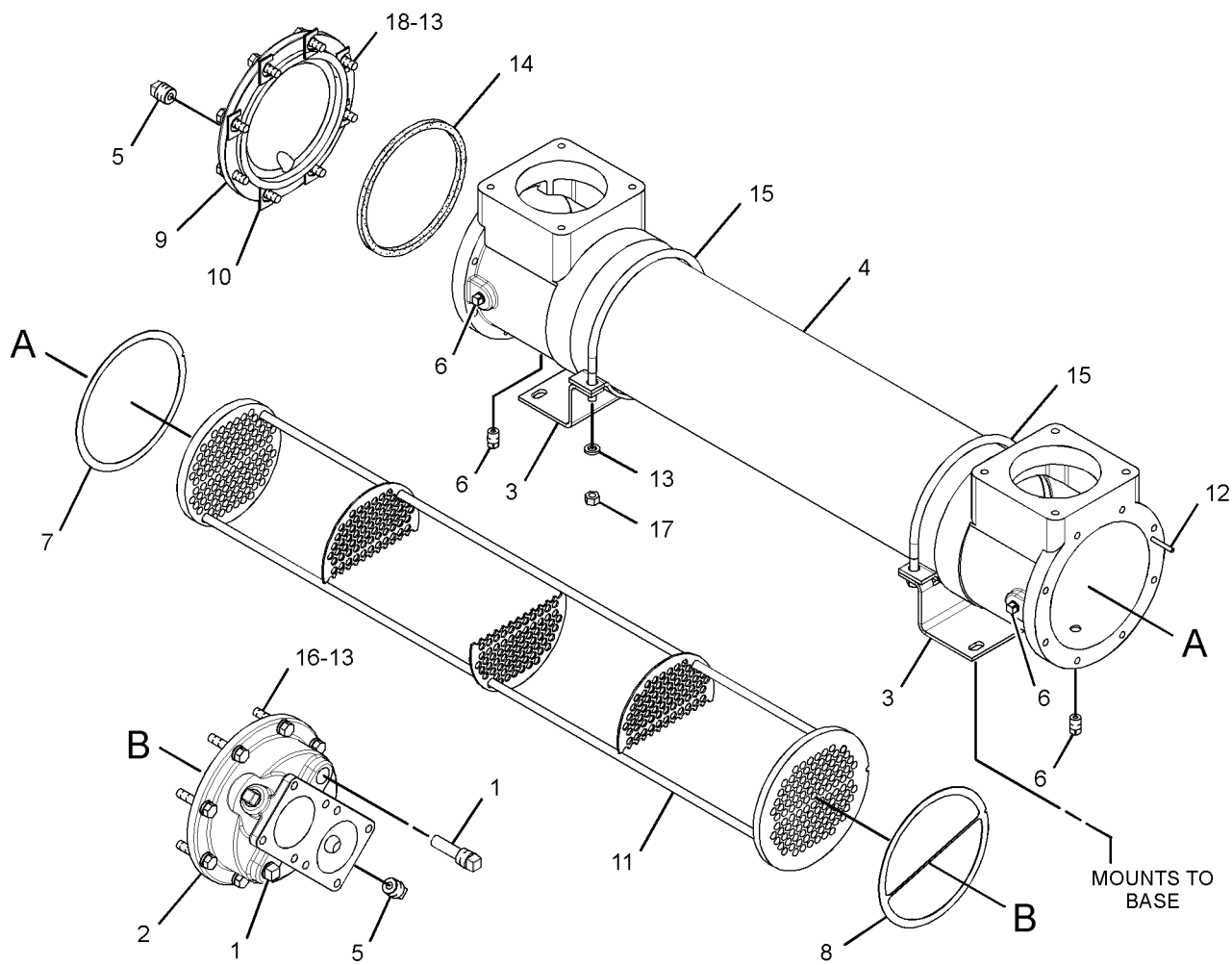
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

COOLING SYSTEM

3N-7992 HEAT EXCHANGER GP-SEA WATER (contd.)

i03603486



GRAPHIC #1

<END>

g01358103

COOLING SYSTEM

240-4117 HEAT EXCHANGER GP-SEA WATER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1379

i02713648

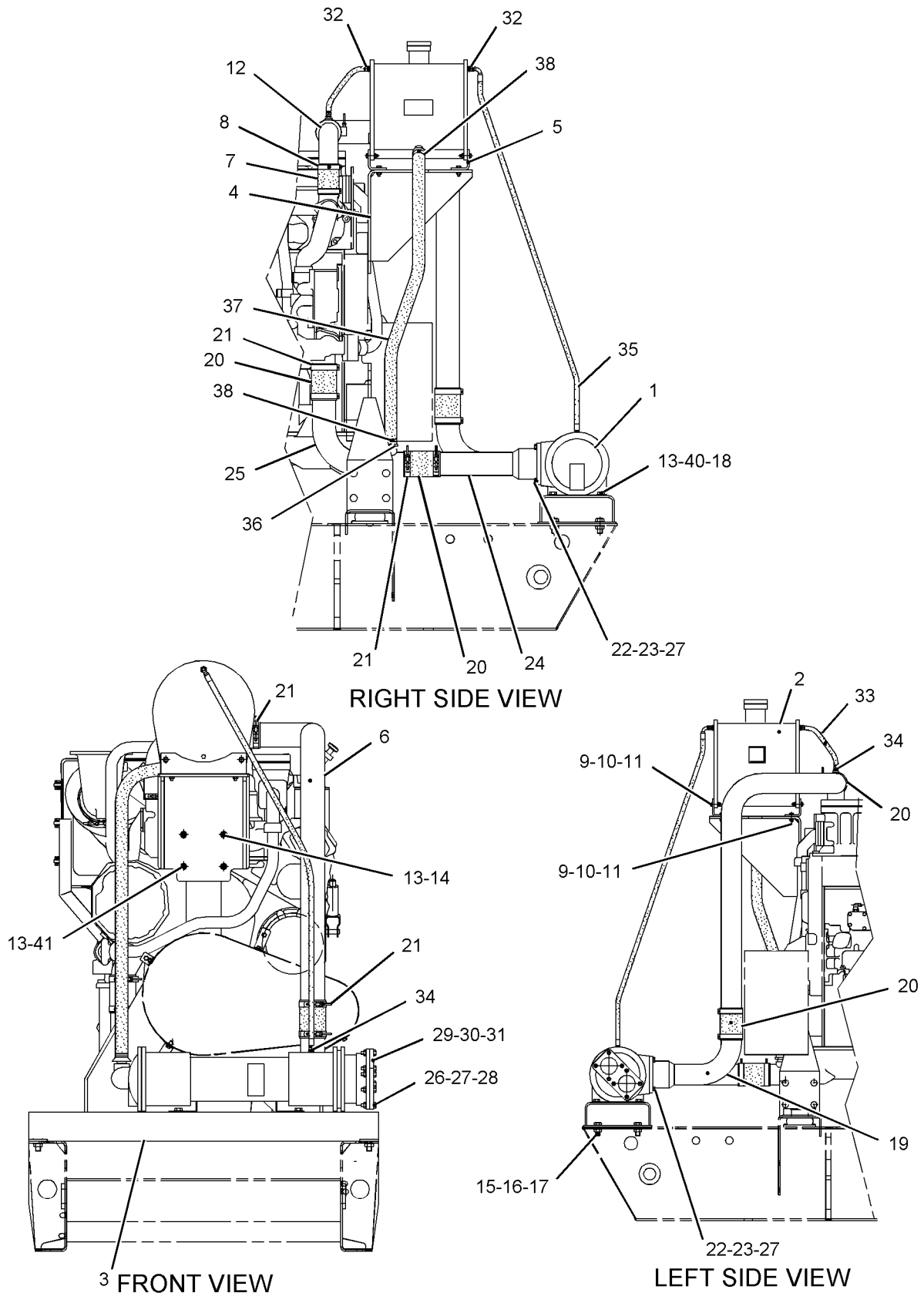
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	3N-7990	1	HEAT EXCHANGER GP-SEA WATER						92
	2	1	154-2999	1	TANK AS-EXPANSION						
	3	1	240-2221	1	BRACKET						
	4	1	171-9943	1	SUPPORT AS						
	5	1	154-2975	2	BRACKET						
	6	1	245-2104	1	TUBE						
	7	1	5P-1262	1	HOSE						
	8	1	209-4574	2	CLAMP						
M	9	1	8T-7547	8	BOLT (M8X1.25X30-MM)						
	10	1	8T-4224	16	WASHER-HARD (8.8X16X2-MM THK)						
M	11	1	5C-7261	8	NUT (M8X1.25-THD)						
	12	1	245-2105	1	TUBE AS						
	13	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	14	1	8T-8919	2	BOLT (1/2-13X1.75-IN)						
M	15	1	7X-2553	4	BOLT (M16X2X40-MM)						
	16	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
M	17	1	8T-4132	4	NUT (M16X2-THD)						
M	18	1	8T-4183	4	BOLT (M12X1.75X40-MM)						
	19	1	245-2106	1	TUBE AS						
	20	1	6C-4034	4	HOSE						
	21	1	209-4581	8	CLAMP						
	22	1	9B-7237	8	BOLT (3/8-16X1.25-IN)						
	23	1	4L-3862	2	GASKET						
	24	1	245-2107	1	TUBE AS						
	25	1	245-2108	1	TUBE AS						
	26	1	5S-7383	8	BOLT (3/8-16X1.75-IN)						
	27	1	8T-4896	24	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	28	1	6V-8801	8	NUT (3/8-16-THD)						
	29	1	4F-4873	2	GASKET						
	30	1	3N-1555	2	FLANGE						
	31	1	5P-8087	2	PLUG-SEAL						
	32	1	245-7692	2	FITTING-FLARED						
	33	1	245-2101	1	HOSE AS						
	34	1	4S-6399	2	CONNECTOR						
	35	1	245-2120	1	HOSE AS						
	36	1	105-6701	1	CONNECTOR-HOSE						
E	37	1	5P-1251		HOSE (120-CM)						
	38	1	9M-7958	2	CLAMP-HOSE						
M	40	1	8T-4244	4	NUT (M12X1.75-THD)						
	41	1	7X-0332	2	BOLT (1/2-13X4.5-IN)						

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

COOLING SYSTEM

240-4117 HEAT EXCHANGER GP-SEA WATER (contd.)

i02713648



GRAPHIC #1

<END>

g01053296

COOLING SYSTEM

240-4118 HEAT EXCHANGER GP-SEA WATER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1379

i02713660

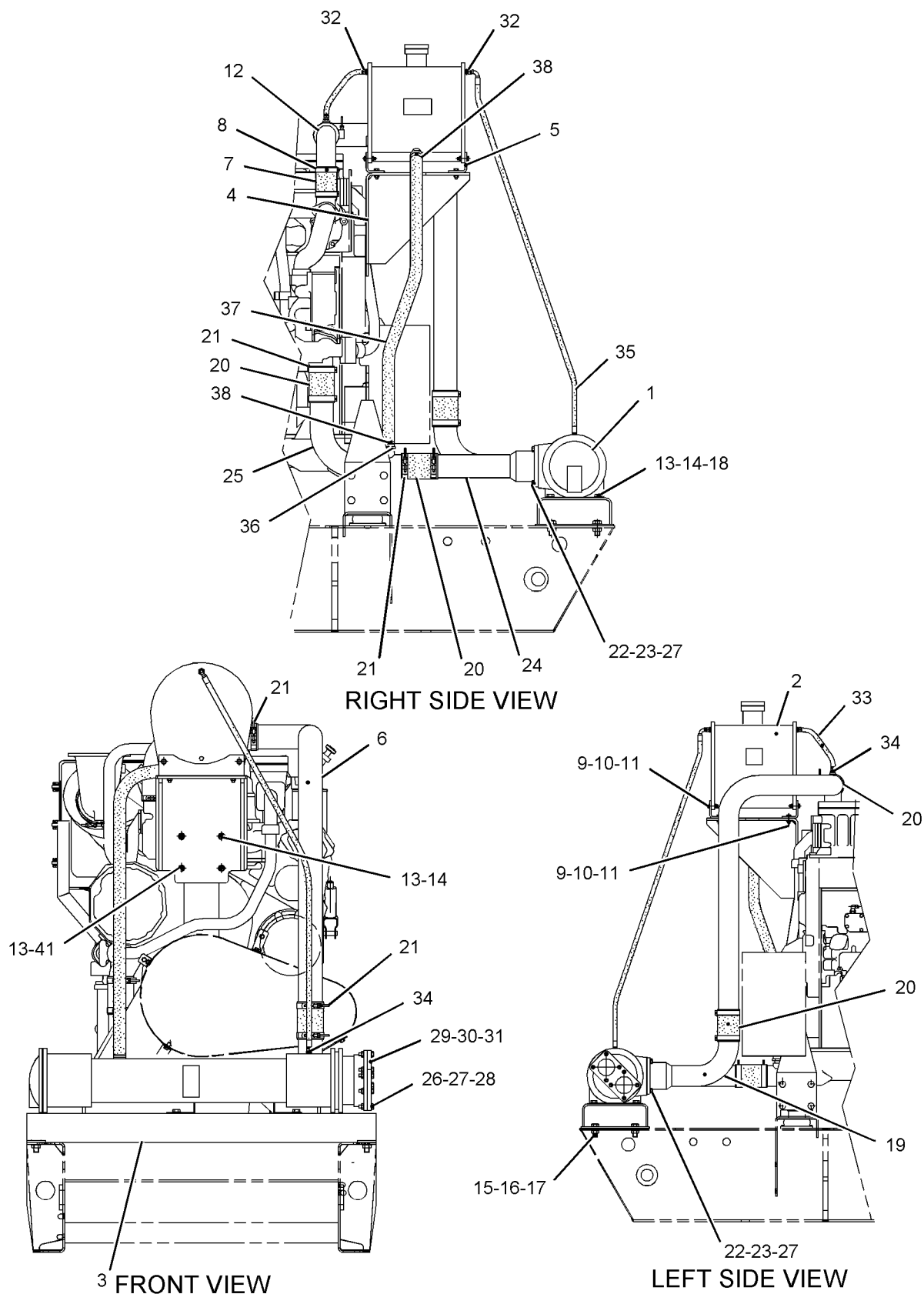
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	3N-7992	1	HEAT EXCHANGER GP-SEA WATER						94
	2	1	154-2999	1	TANK AS-EXPANSION						
	3	1	240-2221	1	BRACKET						
	4	1	171-9943	1	SUPPORT AS						
	5	1	154-2975	2	BRACKET						
	6	1	245-2104	1	TUBE						
	7	1	5P-1262	1	HOSE						
	8	1	209-4574	2	CLAMP						
M	9	1	8T-7547	8	BOLT (M8X1.25X30-MM)						
	10	1	8T-4224	16	WASHER-HARD (8.8X16X2-MM THK)						
M	11	1	5C-7261	8	NUT (M8X1.25-THD)						
	12	1	245-2105	1	TUBE AS						
	13	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	14	1	8T-8919	2	BOLT (1/2-13X1.75-IN)						
M	15	1	7X-2553	4	BOLT (M16X2X40-MM)						
	16	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
M	17	1	8T-4132	4	NUT (M16X2-THD)						
M	18	1	8T-4183	4	BOLT (M12X1.75X40-MM)						
	19	1	245-2106	1	TUBE AS						
	20	1	6C-4034	4	HOSE						
	21	1	209-4581	8	CLAMP						
	22	1	9B-7237	8	BOLT (3/8-16X1.25-IN)						
	23	1	4L-3862	2	GASKET						
	24	1	245-2109	1	TUBE AS						
	25	1	245-2108	1	TUBE AS						
	26	1	5S-7383	8	BOLT (3/8-16X1.75-IN)						
	27	1	8T-4896	24	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	28	1	6V-8801	8	NUT (3/8-16-THD)						
	29	1	4F-4873	2	GASKET						
	30	1	3N-1555	2	FLANGE						
	31	1	5P-8087	2	PLUG-SEAL						
	32	1	245-7692	2	FITTING-FLARED						
	33	1	245-2101	1	HOSE AS						
	34	1	4S-6399	2	CONNECTOR						
	35	1	245-2120	1	HOSE AS						
	36	1	105-6701	1	CONNECTOR-HOSE						
E	37	1	5P-1251		HOSE (120-CM)						
	38	1	9M-7958	2	CLAMP-HOSE						
M	40	1	8T-4244	4	NUT (M12X1.75-THD)						
	41	1	7X-0332	2	BOLT (1/2-13X4.5-IN)						

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

COOLING SYSTEM

240-4118 HEAT EXCHANGER GP-SEA WATER (contd.)

i02713660



GRAPHIC #1

<END>

g01053305

COOLING SYSTEM

4N-2474 LINES GP-AFTERCOOLER WATER

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1380

i00980213

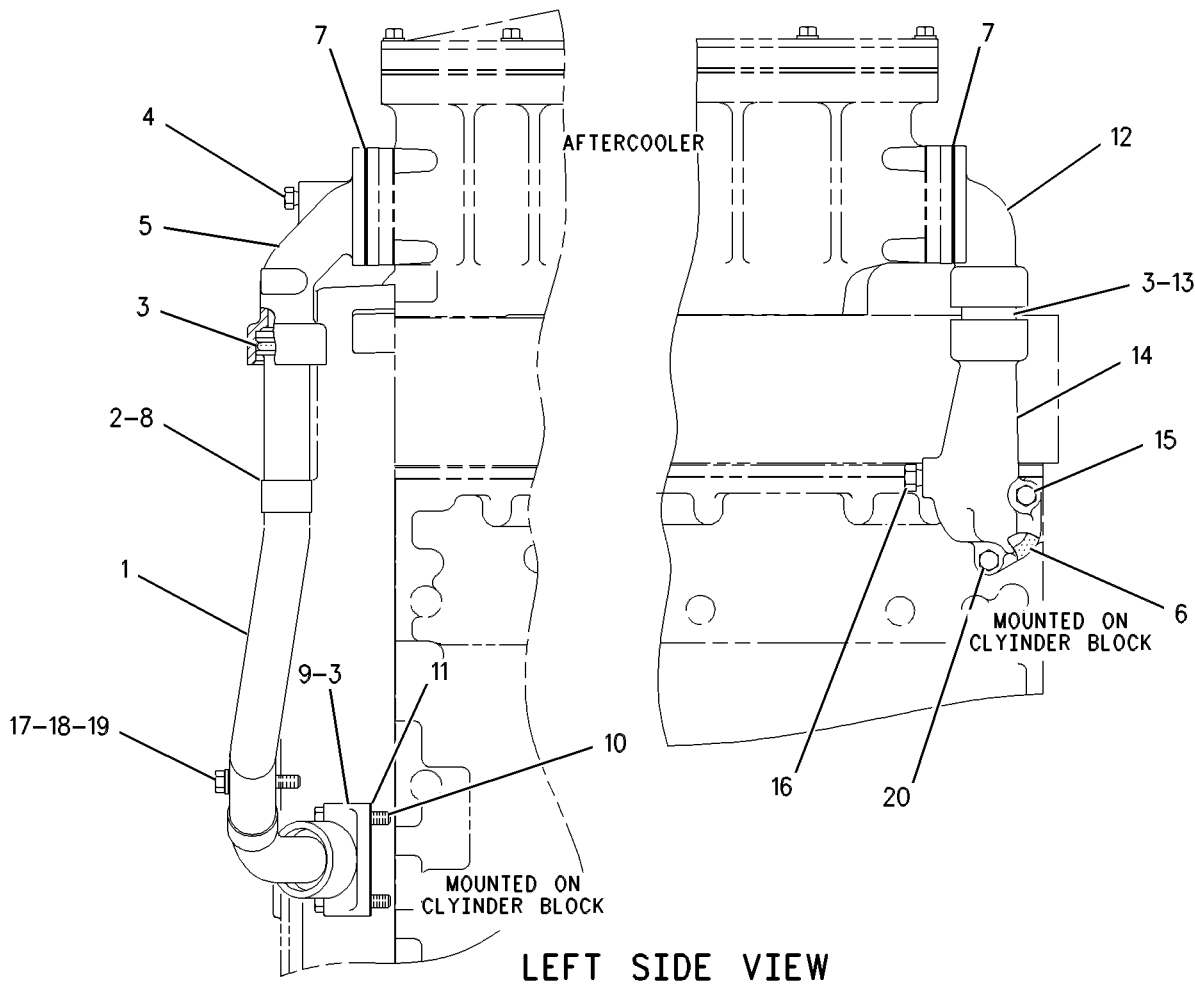
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	153-2724	1	TUBE AS						
	2	1	2S-2053	2	CLIP						
	3	1	109-0078	4	SEAL-O-RING						
	4	1	8T-6765	1	PLUG-PIPE						
	5	1	4N-7806	1	ELBOW						
	6	1	4N-0699	1	GASKET						
C	7	1	6L-9589	2	GASKET						
	8	1	5M-2894	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	9	1	4N-2617	1	ELBOW						
	10	1	0S-1590	2	BOLT (3/8-16X2-IN)						
	11	1	4N-0933	1	GASKET						
	12	1	4N-7796	1	ELBOW-OUTLET						
	13	1	4N-4196	1	PIPE-OUTLET						
C	14	1	6I-1575	1	ELBOW-OUTLET						
	15	1	3B-1915	1	BOLT (3/8-16X1.375-IN)						
C	16	1	8T-6767	1	PLUG-PIPE						
B	17	1	1A-2029	1	BOLT (3/8-16X1.125-IN)						
B	18	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
B	19	1	6F-8515	1	SPACER (0.493X0.675X1.12-IN THK)						
	20	1	0L-2070	1	BOLT (3/8-16X2.25-IN)						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

COOLING SYSTEM

4N-2474 LINES GP-AFTERCOOLER WATER (contd.)

i00980213



GRAPHIC #1

<END>

g00494194

COOLING SYSTEM

142-6860 LINES GP-COOLANT-DRAIN

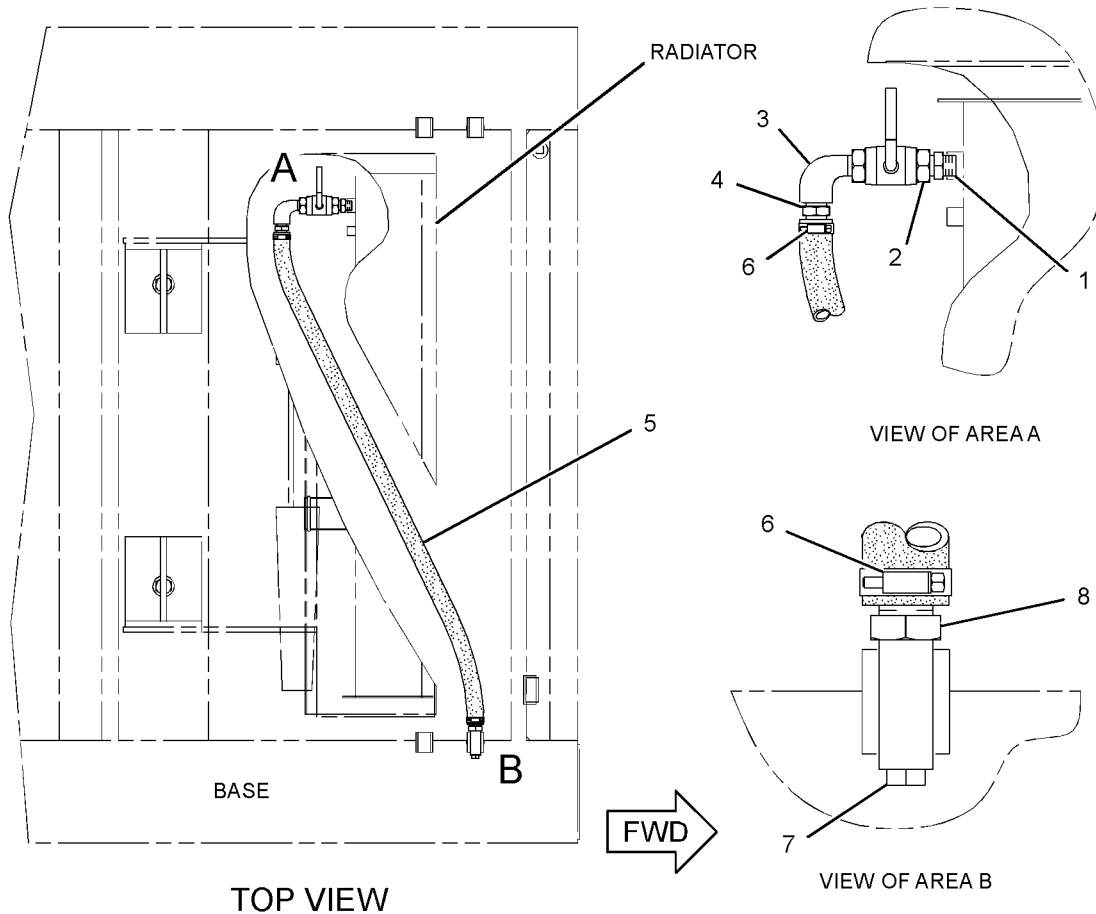
S/N: ZKC1-UP; C2G1-UP
AN ATTACHMENT

SMCS-1380

i03328201

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	237-7212	1	FITTING						
L	2	1	112-4036	1	VALVE AS-SHUTOFF						
					-OR-						
J		1	8C-1358	1	VALVE-BALL (3/4-14 NPT-THD)						
	3	1	003-9163	1	ELBOW						
	4	1	6V-2492	1	CONNECTOR						
EL	5	1	5P-2094		HOSE (100-CM)						
					-OR-						
EJ		1	5P-1251		HOSE (100-CM)						
	6	1	9M-7958	2	CLAMP-HOSE						
L	7	1	3E-7430	1	PLUG-PIPE (3/4-14 NPTF)						
					-OR-						
J		1	166-5002	1	PLUG (3/4" NB SCREWED BSP)						
L	8	1	6V-2492	1	CONNECTOR (3/4-14 NPTF THD)						
					-OR-						
J		1	142-6867	1	ADAPTER (HOSETAIL 3/4" MLX1)						

E-ORDER BY THE CENTIMETER
J-ALL MARKETS EXCEPT NACD
L-NACD MARKET



GRAPHIC #1

<END>

g01479377

COOLING SYSTEM

4N-1641 LINES GP-WATER

S/N: 1DZ6500-UP

ALSO AN ATTACHMENT

SMCS-1355, 1380, 1393

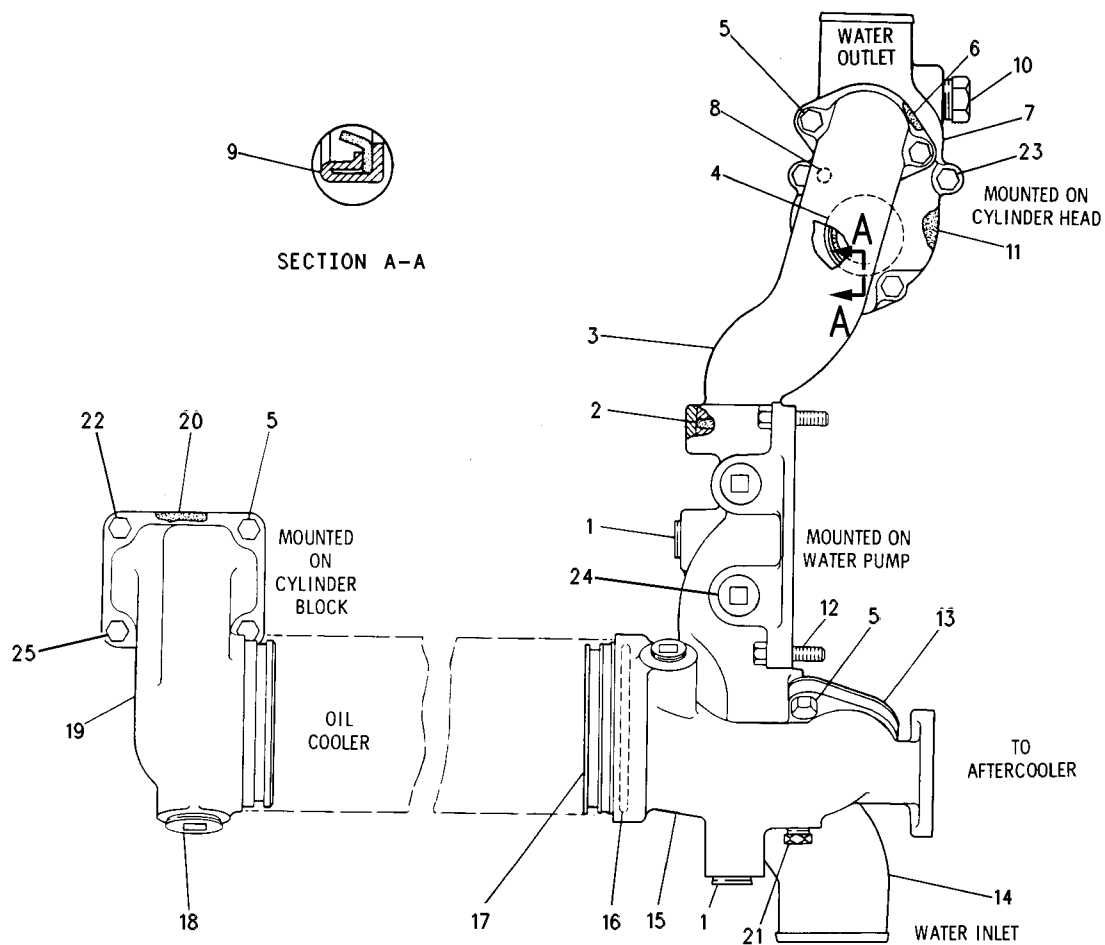
i02163467

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-7731	3	PLUG-PIPE						
	2	1	109-0076	1	SEAL-O-RING						
	3	1	4N-3002	1	ELBOW						
	4	1	248-5513	1	REGULATOR-TEMPERATURE (92-DEG C)						
	5	1	0S-1594	4	BOLT (3/8-16X1-IN)						
	6	1	7C-0307	1	GASKET						
	7	1	4N-0362	1	COVER AS-REGULATOR						
	8	1	2H-1193	1	FERRULE						
	9	1	3S-9643	1	SEAL-LIP TYPE (WATER TEMPERATURE REGULATOR)						
	10	1	5M-6213	1	PLUG-PIPE						
	11	1	4N-1156	1	GASKET-REGULATOR COVER (WATER)						
	12	1	0S-1591	4	BOLT (3/8-16X1.5-IN)						
	13	1	1W-2636	1	GASKET						
	14	1	7N-1572	1	COVER-WATER PUMP						
	15	1	6N-0367	1	BONNET-OIL COOLER						
	16	1	109-0077	1	SEAL-O-RING						
	17	1	4N-6257	1	ADAPTER						
	18	1	8T-6761	1	PLUG-PIPE						
	19	1	130-8885	1	BONNET-OUTLET						
	20	1	4N-0641	1	GASKET						
	21	1	8T-6767	1	PLUG-PIPE						
B	22	1	1A-2029	1	BOLT (3/8-16X1.125-IN) (USE WITHOUT OIL LEVEL GAUGE)						
	23	1	0S-1619	3	BOLT (3/8-16X3-IN)						
B	24	1	7X-7731	1	PLUG-PIPE						
	25	1	1A-2029	3	BOLT (3/8-16X1.125-IN)						
B-USE AS REQUIRED											

COOLING SYSTEM

4N-1641 LINES GP-WATER (contd.)

i02163467



GRAPHIC #1

<END>

g00256609

COOLING SYSTEM

9N-3288 PUMP GP-WATER

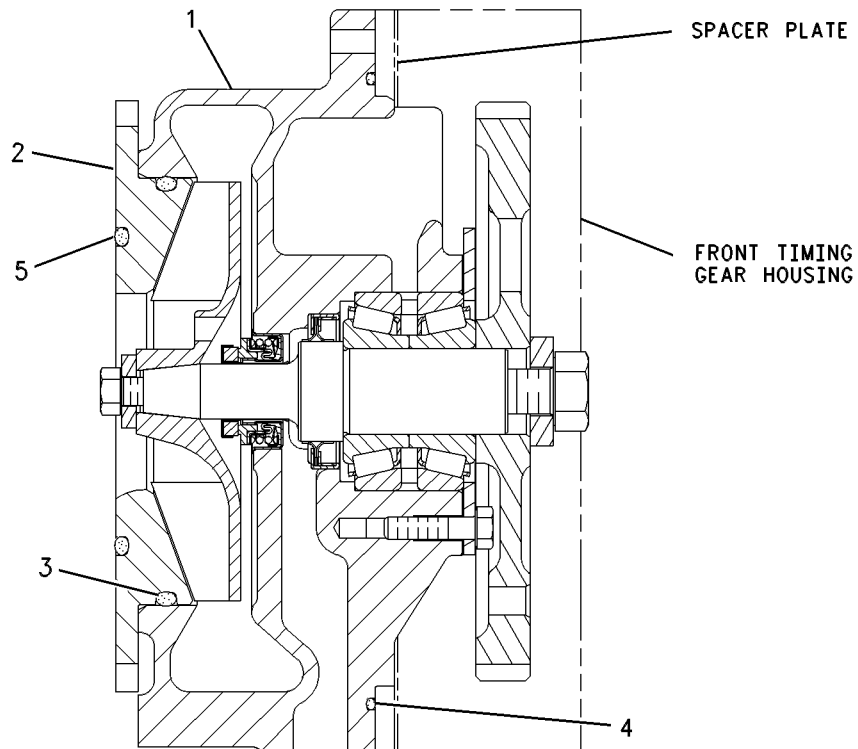
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1361

i01130849

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CYR	1	1	135-4926	1	PUMP	GP	-WATER				108
	2	1	7C-9222	1	ADAPTER						
	3	1	9M-3786	1	SEAL	-O	-RING				
	4	1	122-3772	1	SEAL	-O	-RING				
	5	1	109-0077	1	SEAL	-O	-RING				

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



GRAPHIC #1

<END>

g00598103

COOLING SYSTEM

135-4926 PUMP GP-WATER*R

S/N: 1DZ6500-UP

PART OF 9N-3288 PUMP GP-WATER
ALSO AN ATTACHMENT

SMCS-1361

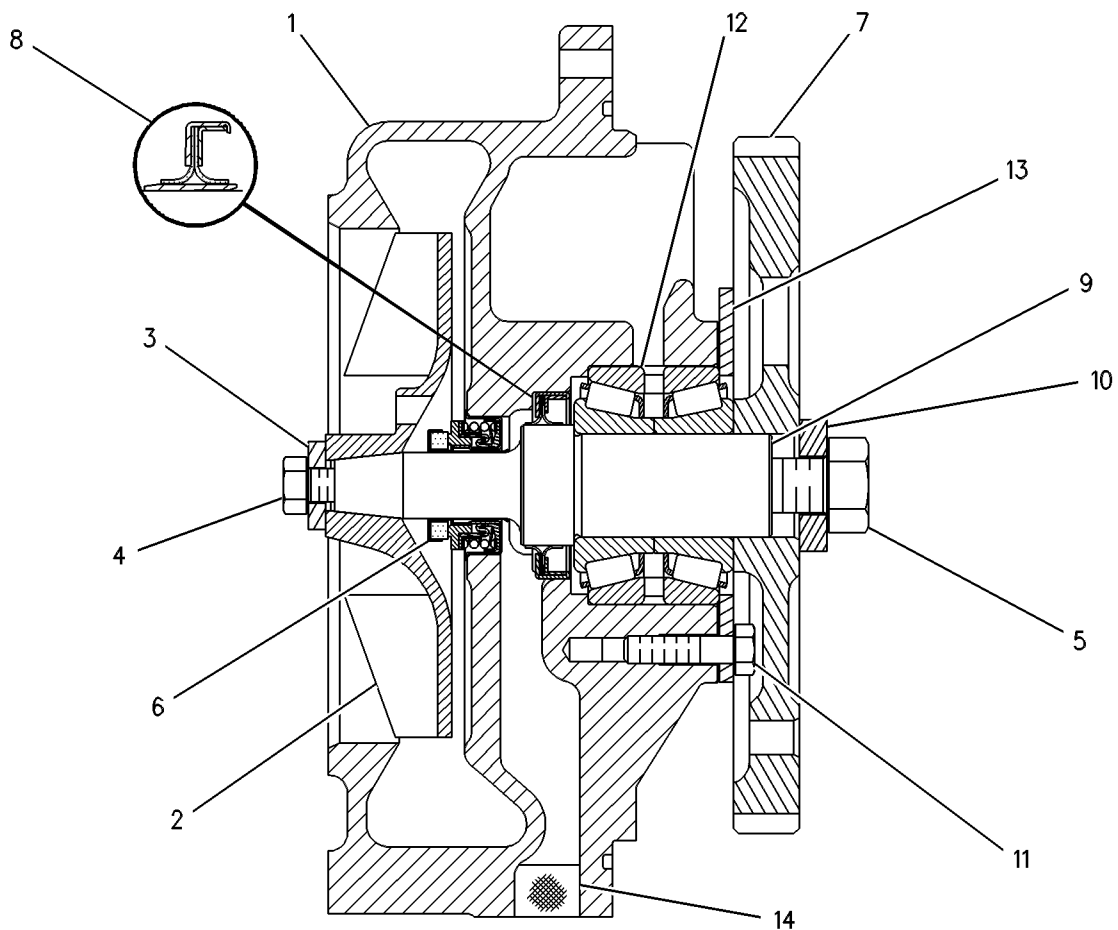
i02161986

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	136-1106	1	HOUSING-WATER PUMP						
	2	1	129-9907	1	IMPELLER-PUMP						
J	3	1	9M-6527	1	WASHER-HARD (10.2X25.5X5-MM THK)						
	4	1	0S-1591	1	BOLT (3/8-16X1.5-IN)						
	5	1	1A-1135	1	BOLT (5/8-11X2-IN)						
J	6	1	128-0317	1	SEAL GP (WATER PUMP)						
	7	1	4N-0350	1	GEAR-WATER PUMP DRIVE (74-TEETH)						
J	8	1	153-1256	1	SEAL-LIP TYPE						
J	9	1	135-4928	1	SHAFT-WATER PUMP						
J	10	1	5S-0581	1	WASHER-HARD (17X38X8-MM THK)						
	11	1	1B-7182	4	BOLT (5/16-18X1.25-IN)						
J	12	1	108-7930	1	BEARING AS-ROLLER						
J	13	1	136-1107	1	RETAINER						
J	14	1	136-3742	1	PLUG-FELT						
					AVAILABLE REPAIR KIT(S):						
J			138-6744	1	KIT-PUMP REBUILD (WATER)						
					(INCLUDES PARTS MARKED J AND FILTER-COOLANT)						
			128-2922	1	KIT-GASKET (WATER PUMP)						
					(INCLUDES SEALS-O-RING AND GASKETS)						
J-REPAIR KIT MARKED J INCLUDES PARTS MARKED J											

COOLING SYSTEM

135-4926 PUMP GP-WATER (contd.)

i02161986



GRAPHIC #1

<END>

g00109501

COOLING SYSTEM

142-1928 RADIATOR GP

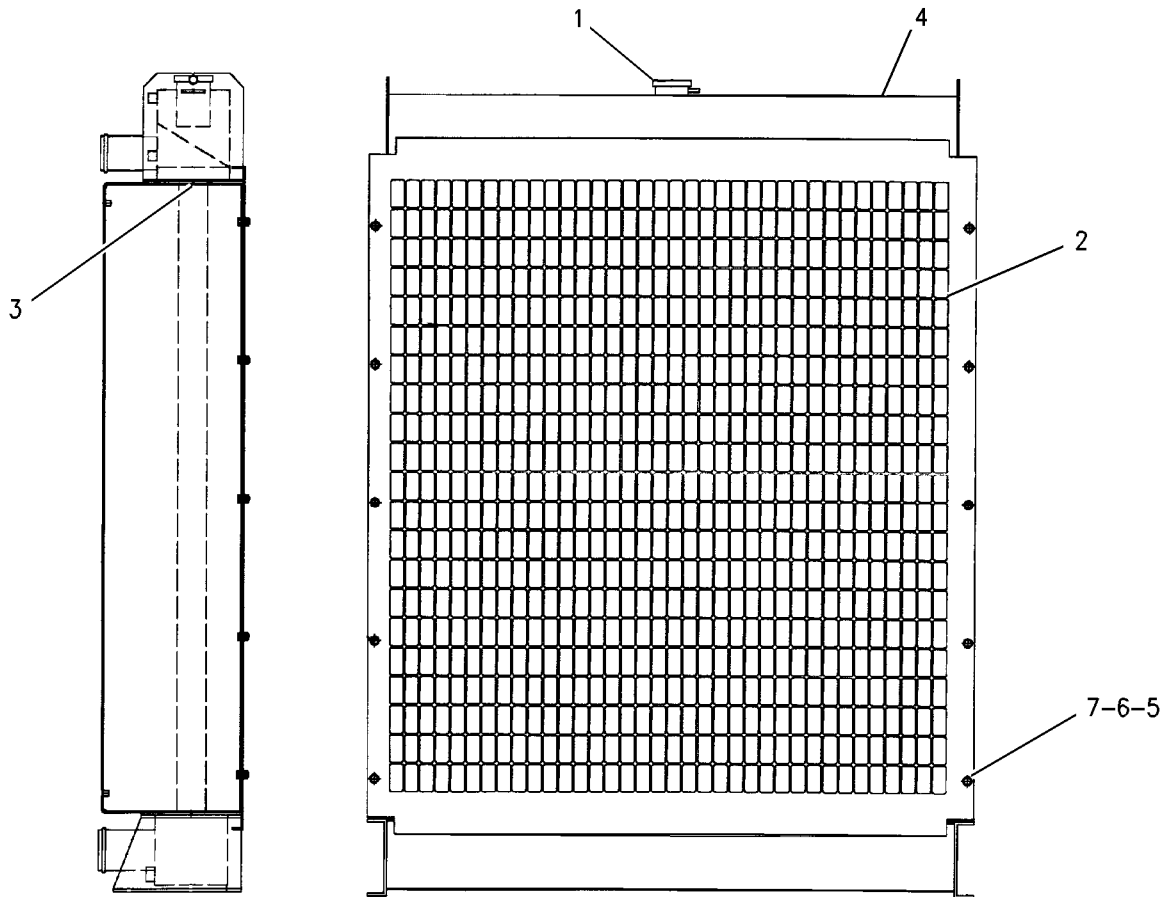
S/N: ZKC1-UP; C2G1-UP; NKM1-UP

PART OF 142-3318 RADIATOR GP
AN ATTACHMENT

SMCS-1353

i03430260

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	153-1403	1	CAP AS-RADIATOR						
	2	1	149-7937	1	GUARD AS						
	3	1	179-4622	2	GASKET						
	4	1	160-9678	1	RADIATOR GP						
M	5	1	8T-4908	20	BOLT (M8X1.25X25-MM)						
M	6	1	5C-7261	20	NUT (M8X1.25-THD)						
	7	1	8T-4224	20	WASHER-HARD (8.8X16X2-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g00674674

COOLING SYSTEM

142-3318 RADIATOR GP

S/N: ZKC1-UP; C2G1-UP; NKM1-UP

AN ATTACHMENT

TYPE 1

SMCS-1353

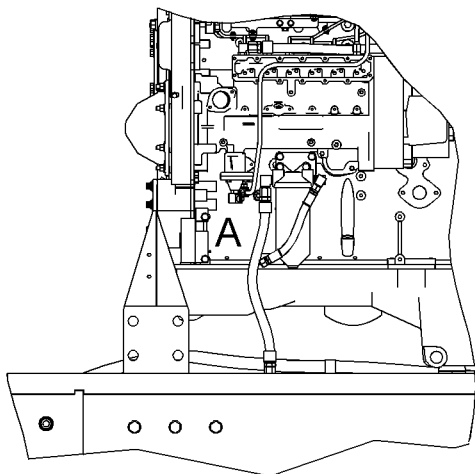
i03432633

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	142-1928	1	RADIATOR GP						110
	2	1	142-1925	1	SUPPORT AS						
	3	1	2W-6964	4	PLATE						
	4	1	209-6963	1	HOSE (UPPER RADIATOR)						
Y	5	1	142-2992	1	SUPPORT GP-RADIATOR						117
	6	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
Y	7	1	142-1939	1	GUARD GP-BELT						50
	8	1	209-6964	1	HOSE (LOWER RADIATOR)						
	9	1	7X-0382	8	BOLT (7/8-9X2.25-IN)						
	10	1	8C-6913	8	WASHER-HARD (24X41.5X4-MM THK)						
	11	1	142-1931	1	FAN						
	12	1	9B-7237	8	BOLT (3/8-16X1.25-IN)						
	13	1	8T-4896	14	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	14	1	6V-8801	4	NUT (3/8-16-THD)						
M	15	1	8T-4189	10	BOLT (M8X1.25X20-MM)						
	16	1	8T-4224	20	WASHER-HARD (8.8X16X2-MM THK)						
M	17	1	5C-7261	10	NUT (M8X1.25-THD)						
	20	1	5P-2566	6	BOLT (1/2-13X1.5-IN)						
	21	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
	22	1	8T-4985	2	CLAMP-HOSE						
	23	1	5P-4868	2	CLAMP-HOSE						
FM			8T-4195	1	BOLT (M10X1.5X30-MM)						
FM			8T-4133	1	NUT (M10X1.5-THD)						
F			8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
FM			8T-4138	4	BOLT (M6X1X20-MM)						
F			5P-4115	4	WASHER-HARD (7.2X19X2-MM THK)						
F-NOT SHOWN											
M-METRIC PART											
Y-SEPARATE ILLUSTRATION											

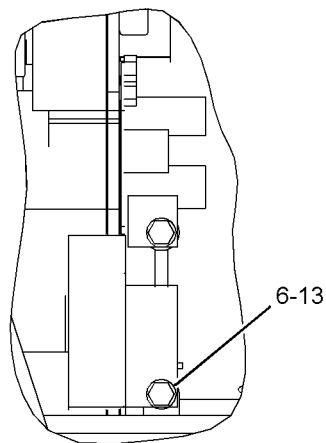
COOLING SYSTEM

142-3318 RADIATOR GP (contd.)

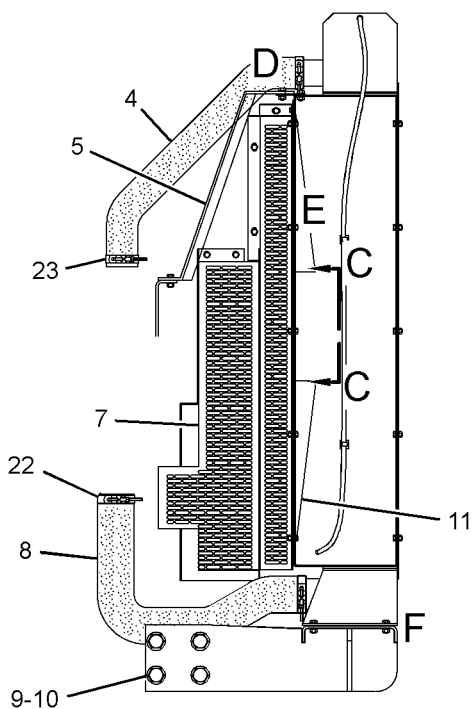
i03432633



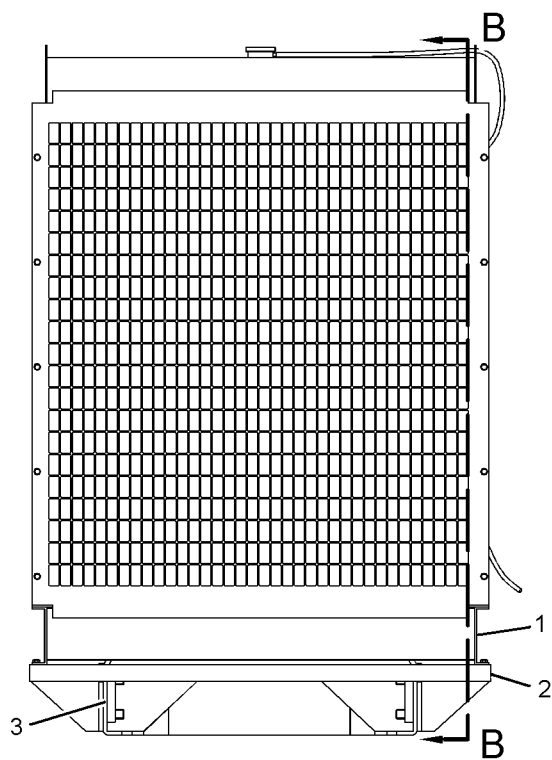
LEFT SIDE VIEW OF ENGINE



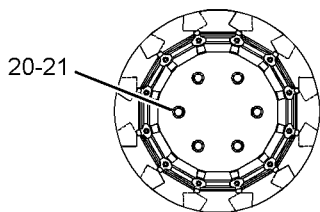
VIEW OF AREA A



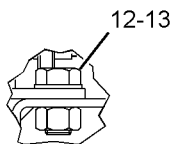
SECTION B-B



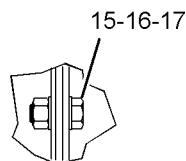
FRONT VIEW OF ENGINE



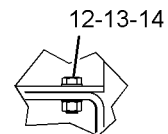
VIEW C-C



VIEW OF AREA D



VIEW OF AREA E



VIEW OF AREA F

GRAPHIC #1

<END>

g01646353

COOLING SYSTEM

142-3318 RADIATOR GP

S/N: ZKC1-UP; C2G1-UP; NKM1-UP

AN ATTACHMENT

TYPE 2

SMCS-1353

i03925071

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	142-1928	1	RADIATOR GP	110
	2	1	142-1925	1	SUPPORT AS	
	3	1	2W-6964	4	PLATE	
	4	1	209-6963	1	HOSE (UPPER RADIATOR)	
Y	5	1	142-2992	1	SUPPORT GP-RADIATOR	117
	6	1	5M-3062	2	BOLT (3/8-16X0.75-IN) (US SOURCED)	
CY	7	1	354-6900	1	GUARD GP-RADIATOR	91
	8	1	209-6964	1	HOSE (LOWER RADIATOR)	
	9	1	7X-0382	8	BOLT (7/8-9X2.25-IN)	
	10	1	8C-6913	8	WASHER-HARD (24X41.5X4-MM THK)	
	11	1	142-1931	1	FAN	
	12	1	9B-7237	8	BOLT (3/8-16X1.25-IN)	
	13	1	8T-4896	14	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	14	1	6V-8801	4	NUT (3/8-16-THD)	
	15	1	8T-4189	10	BOLT (M8X1.25X20-MM)	
	16	1	8T-4224	20	WASHER-HARD (8.8X16X2-MM THK)	
	17	1	5C-7261	10	NUT (M8X1.25-THD)	
	18	1	5P-4868	2	CLAMP-HOSE	
	19	1	8T-4985	2	CLAMP-HOSE	
	20	1	5P-2566	6	BOLT (1/2-13X1.5-IN)	
	21	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)	
FM		1	8T-4195	1	BOLT (M10X1.5X30-MM)	
FM		1	8T-4133	1	NUT (M10X1.5-THD)	
F		1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
FM		1	8T-4138	4	BOLT (M6X1X20-MM)	
F		1	5P-4115	4	WASHER-HARD (7.2X19X2-MM THK)	

C-CHANGE FROM PREVIOUS TYPE

F-NOT SHOWN

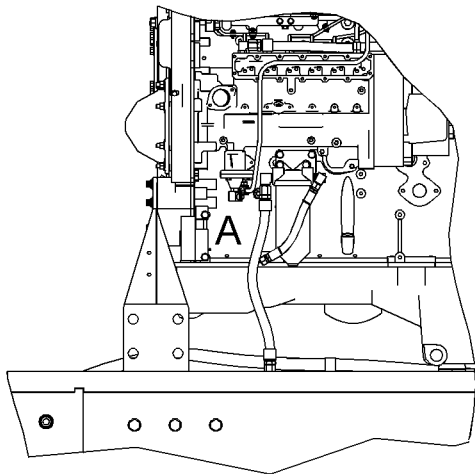
M-METRIC PART

Y-SEPARATE ILLUSTRATION

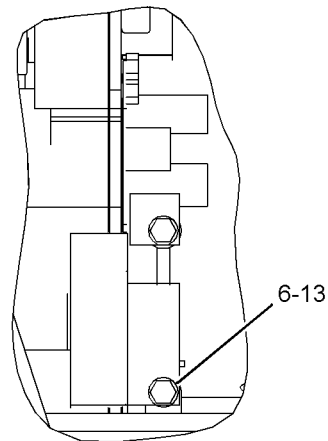
COOLING SYSTEM

142-3318 RADIATOR GP (contd.)

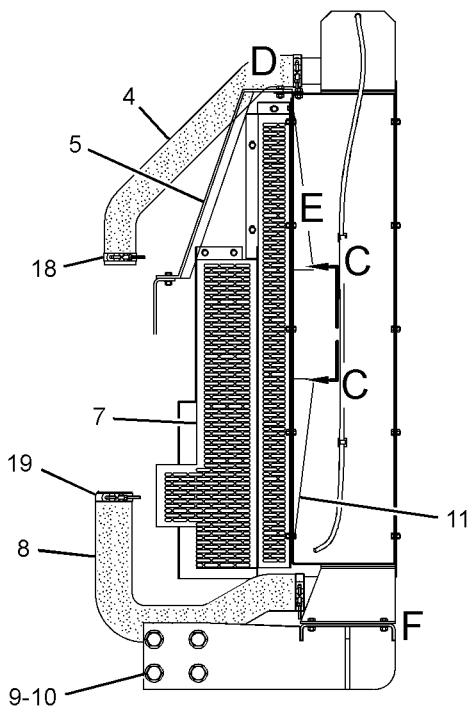
i03925071



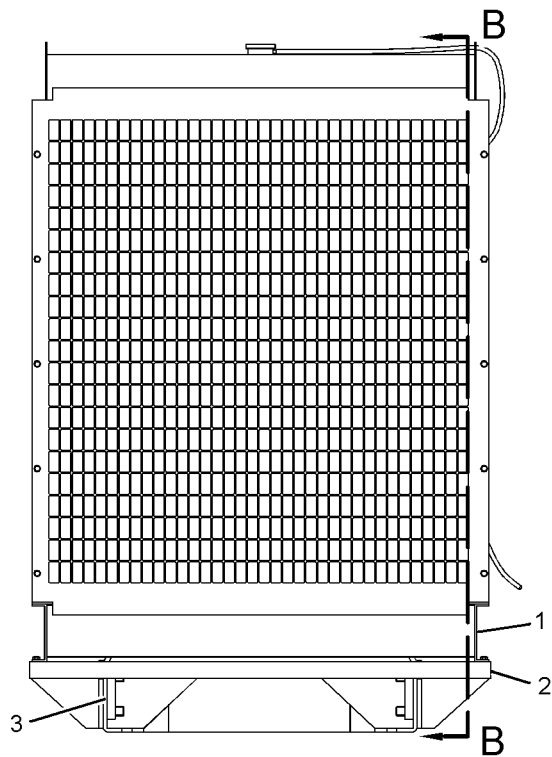
LEFT SIDE VIEW OF ENGINE



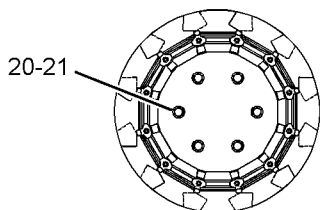
VIEW OF AREA A



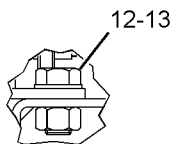
SECTION B-B



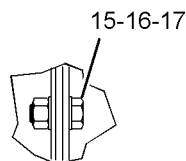
FRONT VIEW OF ENGINE



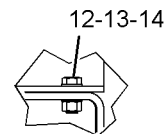
VIEW C-C



VIEW OF AREA D



VIEW OF AREA E



VIEW OF AREA F

GRAPHIC #1

<END>

g02285436

COOLING SYSTEM

262-6233 RADIATOR GP

S/N: C2G1-UP

AN ATTACHMENT

SMCS-1353

i04087010

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	261-4355	1	RADIATOR GP	
		1	265-6582	1	RADIATOR	
M		1	5C-7261	10	NUT (M8X1.25-THD)	
		1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)	
M		1	8T-4908	10	BOLT (M8X1.25X25-MM)	
		1	153-1403	1	CAP AS-RADIATOR	
BJ		1	265-6579	1	GUARD	
BN		1	265-6580	2	GASKET	
	2	1	142-1925	1	SUPPORT AS	
	3	1	142-1940	4	BLOCK	
	4	1	209-6963	1	HOSE (RADIATOR UPPER)	
Y	5	1	142-2992	1	SUPPORT GP-RADIATOR	117
	6	1	314-9399	2	CLAMP-HOSE	
Y	7	1	354-6900	1	GUARD GP-RADIATOR	91
	8	1	209-6964	1	HOSE (RADIATOR LOWER)	
	9	1	7X-0382	8	BOLT (7/8-9X2.25-IN)	
	10	1	8C-6913	8	WASHER-HARD (24X41.5X4-MM THK)	
	11	1	142-1931	1	FAN	
	12	1	9B-7237	8	BOLT (3/8-16X1.25-IN)	
	13	1	8T-4896	12	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	14	1	6V-8801	4	NUT (3/8-16-THD)	
M	15	1	8T-4189	10	BOLT (M8X1.25X20-MM)	
	16	1	8T-4224	20	WASHER-HARD (8.8X16X2-MM THK)	
M	17	1	5C-7261	10	NUT (M8X1.25-THD)	
M	18	1	8T-4138	2	BOLT (M6X1X20-MM)	
	19	1	5J-9105	2	WASHER (6.4X19.8X1.9-MM THK)	
	20	1	5P-2566	6	BOLT (1/2-13X1.5-IN)	
	21	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)	
	22	1	8T-4985	2	CLAMP-HOSE	
FM			8T-4195	1	BOLT (M10X1.5X30-MM)	
FM			8T-4133	1	NUT (M10X1.5-THD)	
F			8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
F			5M-3062	2	BOLT (3/8-16X0.75-IN)	

B-USE AS REQUIRED

F-NOT SHOWN

J-FOR USE ONLY ON CHINA BUILD GENSETS. RADIATOR STONE GUARD.

M-METRIC PART

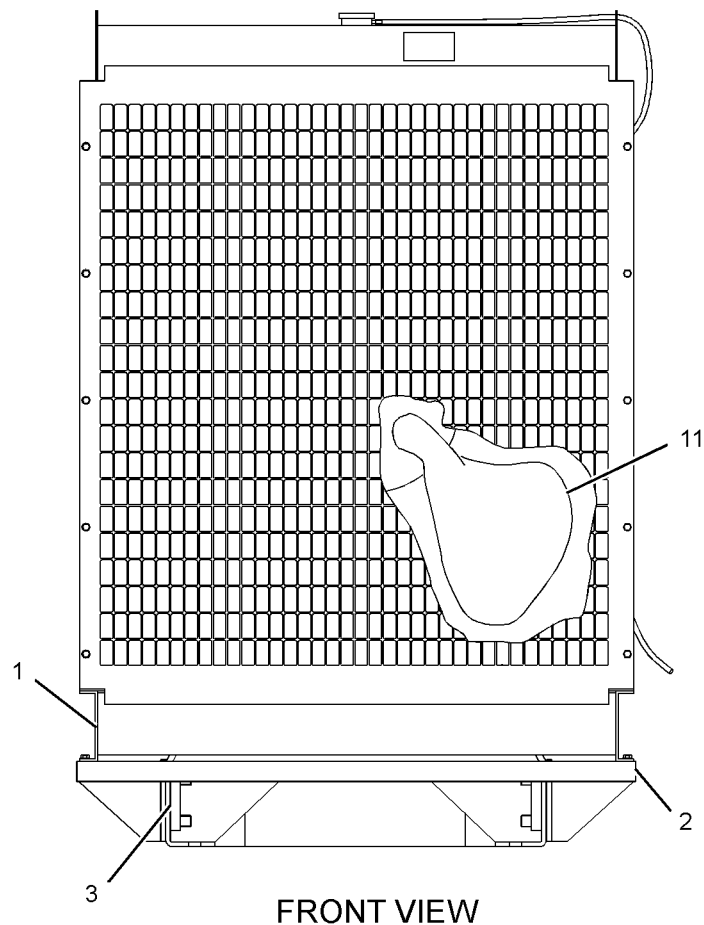
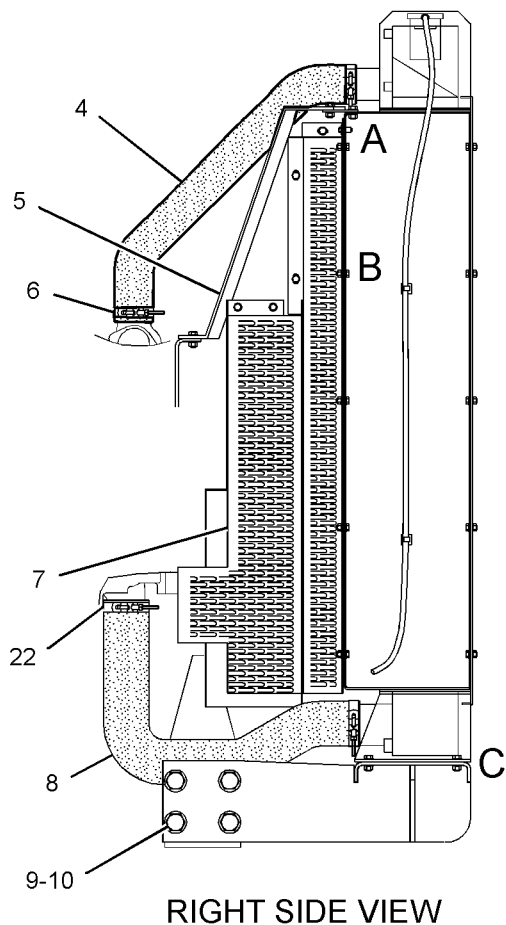
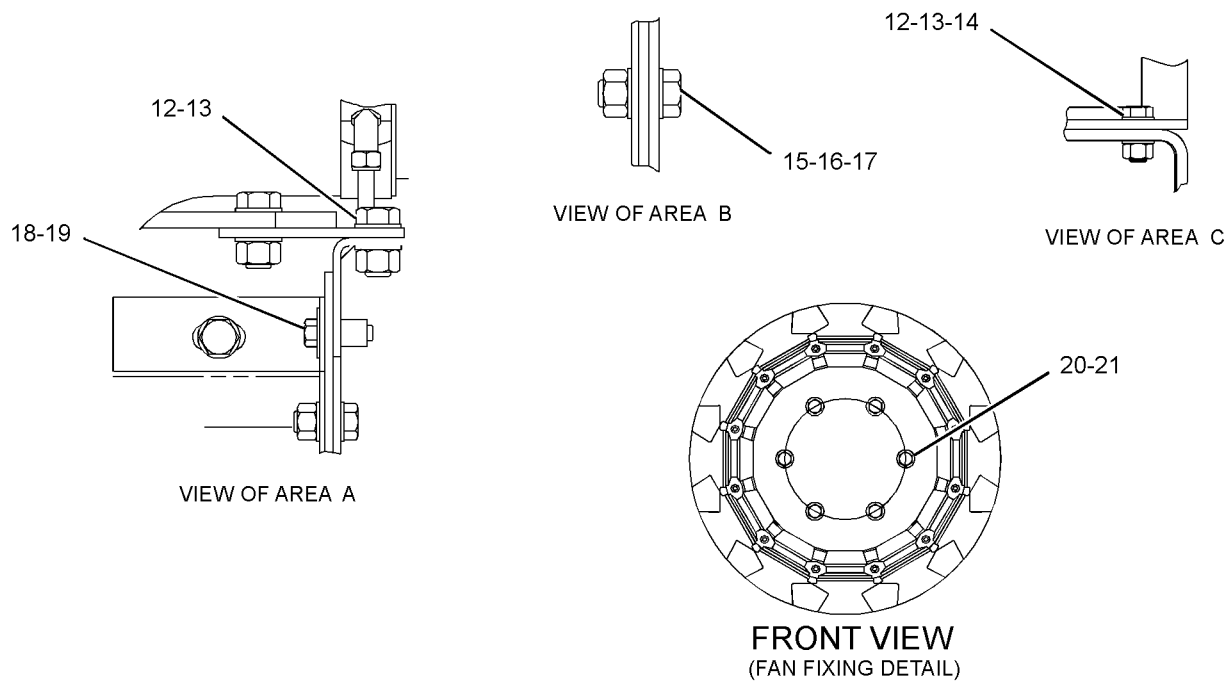
N-FOR USE ONLY ON CHINA BUILD GENSETS. HEADER BASE TANK GASKET FOR RADIATOR.

Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

262-6233 RADIATOR GP (contd.)

i04087010



GRAPHIC #1

<END>

g01222312

COOLING SYSTEM

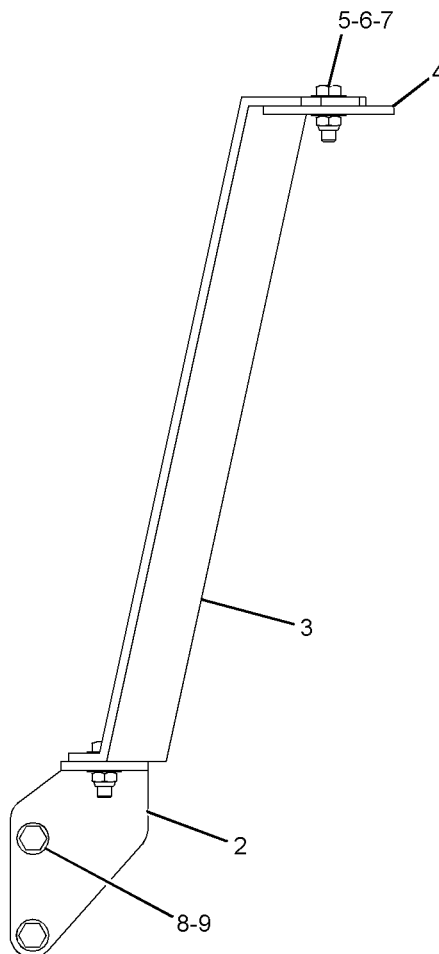
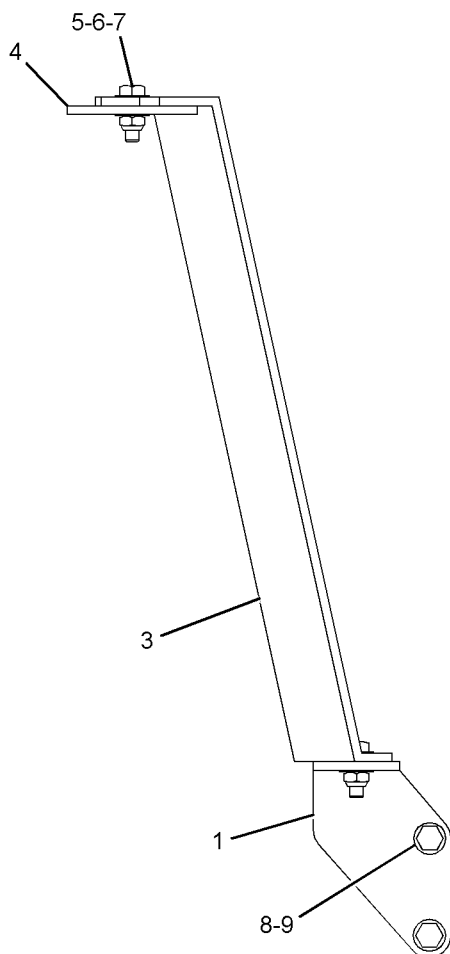
142-2992 SUPPORT GP-RADIATOR

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
PART OF 142-3318, 262-6233 RADIATOR GP
AN ATTACHMENT

SMCS-1353

i03428102

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-2994	1	BRACKET (RH)						
	2	1	142-2995	1	BRACKET (LH)						
	3	1	142-2996	2	BRACE						
	4	1	142-2993	2	PLATE						
	5	1	9B-7237	4	BOLT (3/8-16X1.25-IN)						
	6	1	6V-8801	4	NUT (3/8-16-THD)						
	7	1	8T-4896	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	8	1	8C-4436	4	BOLT (1/2-13X1.375-IN)						
	9	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						



GRAPHIC #1

<END>

g01811027

COOLING SYSTEM

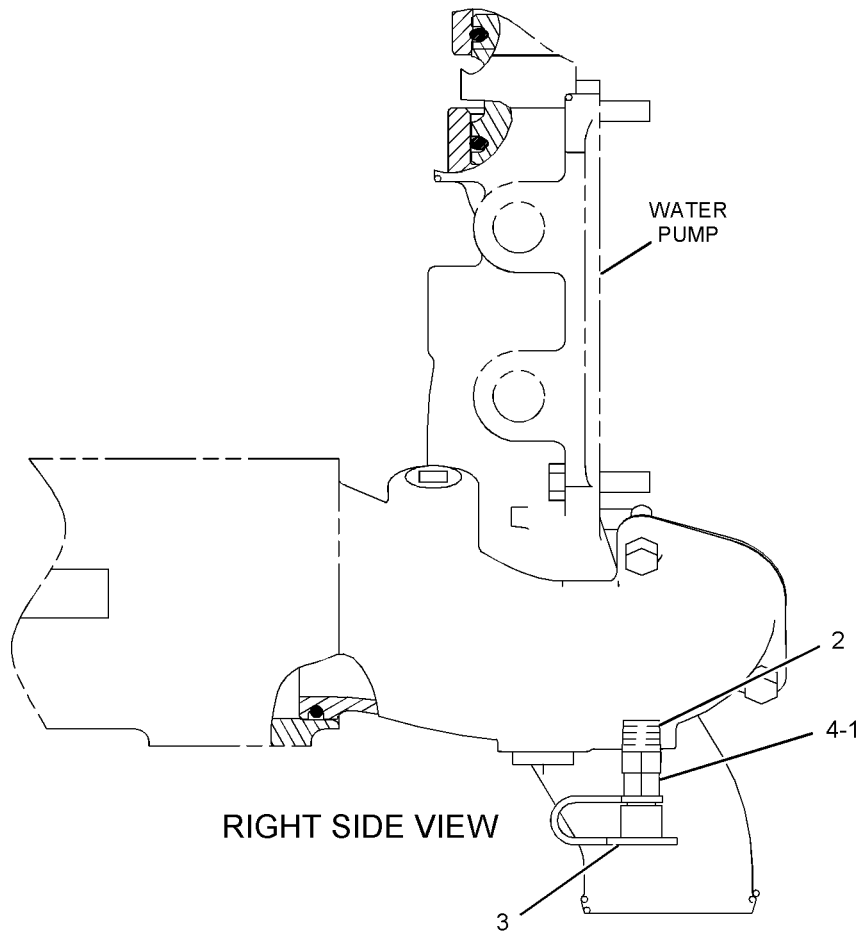
242-1369 VALVE GP-COOLANT SAMPLING-COOLANT SAMPLING

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-7542

i02194402

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3J-7354	1	SEAL-O-RING						
	2	1	7D-6865	1	BODY-VALVE						
	3	1	157-0670	1	CAP-DUST (ENGINE COOLANT)						
	4	1	154-9023	1	VALVE-SAMPLING (ENGINE COOLANT)						



RIGHT SIDE VIEW

<END>

GRAPHIC #1

g01025838

AIR INLET AND EXHAUST SYSTEM

1W-8347 AFTERCOOLER GP-WATER

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS - 1063

i01796235

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	1B-9575	11	BOLT (5/16-18X1.56-IN)						
	2	1	9M-1974	26	WASHER-HARD (8.8X16X2-MM THK)						
	3	1	8N-8099	1	COVER						
					(POSITION OF COVER DETERMINED BY YOUR ENGINE OR MACHINE)						
	4	1	8T-6765	1	PLUG-PIPE						
	5	1	9F-8999	4	BOLT (3/8-16X7-IN)						
	6	1	5M-2894	20	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	7	1	1W-0512	1	COVER						
	8	1	7W-0688	2	GASKET						
	9	1	8N-8100	1	ADAPTER						
B	10	1	8T-6764	4	PLUG-PIPE						
	11	1	153-5484	2	GASKET						
	12	1	6L-9589	2	GASKET						
	13	1	5D-9844	1	BOLT-LOCKING (3/8-16X2-IN)						
	14	1	4W-4775	2	ADAPTER						
	15	1	4N-4193	2	ADAPTER						
	16	1	109-0078	2	SEAL-O-RING						
	17	1	5P-7204	2	SEAL-O-RING						
	18	1	1W-4879	1	CORE AS-AFTERCOOLER						
	19	1	8N-8098	1	HOUSING						
	21	1	2N-8204	6	GASKET						
	22	1	3E-7430	1	PLUG-PIPE						
	23	1	031-0219	11	BOLT-LOCKING (3/8-16X1.75-IN)						
C	24	1	5B-5620	21	BOLT (5/16-18X2.125-IN)						
	25	1	8T-6762	1	PLUG-PIPE						
C	26	1	1B-9575	1	BOLT (5/16-18X1.56-IN)						
					-OR-						
C		1	5B-5620	1	BOLT (5/16-18X2.125-IN)						
	27	1	9S-8752	4	NUT-FULL (3/8-16-THD)						
B	29	1	7W-6492	1	PLUG-PIPE						

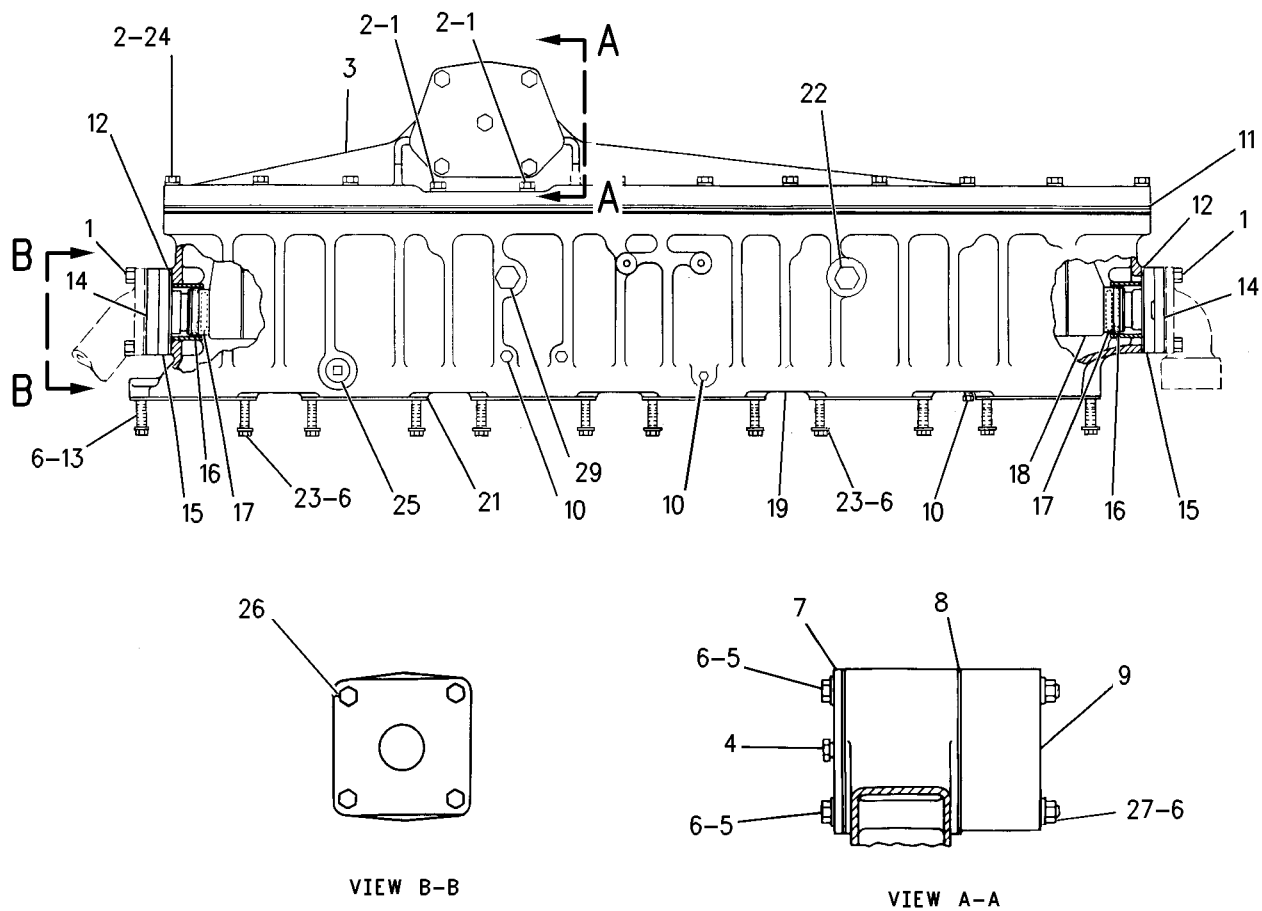
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

AIR INLET AND EXHAUST SYSTEM

1W-8347 AFTERCOOLER GP-WATER (contd.)

i01796235



GRAPHIC #1

<END>

g00738415

AIR INLET AND EXHAUST SYSTEM

142-0437 AIR CLEANER GP

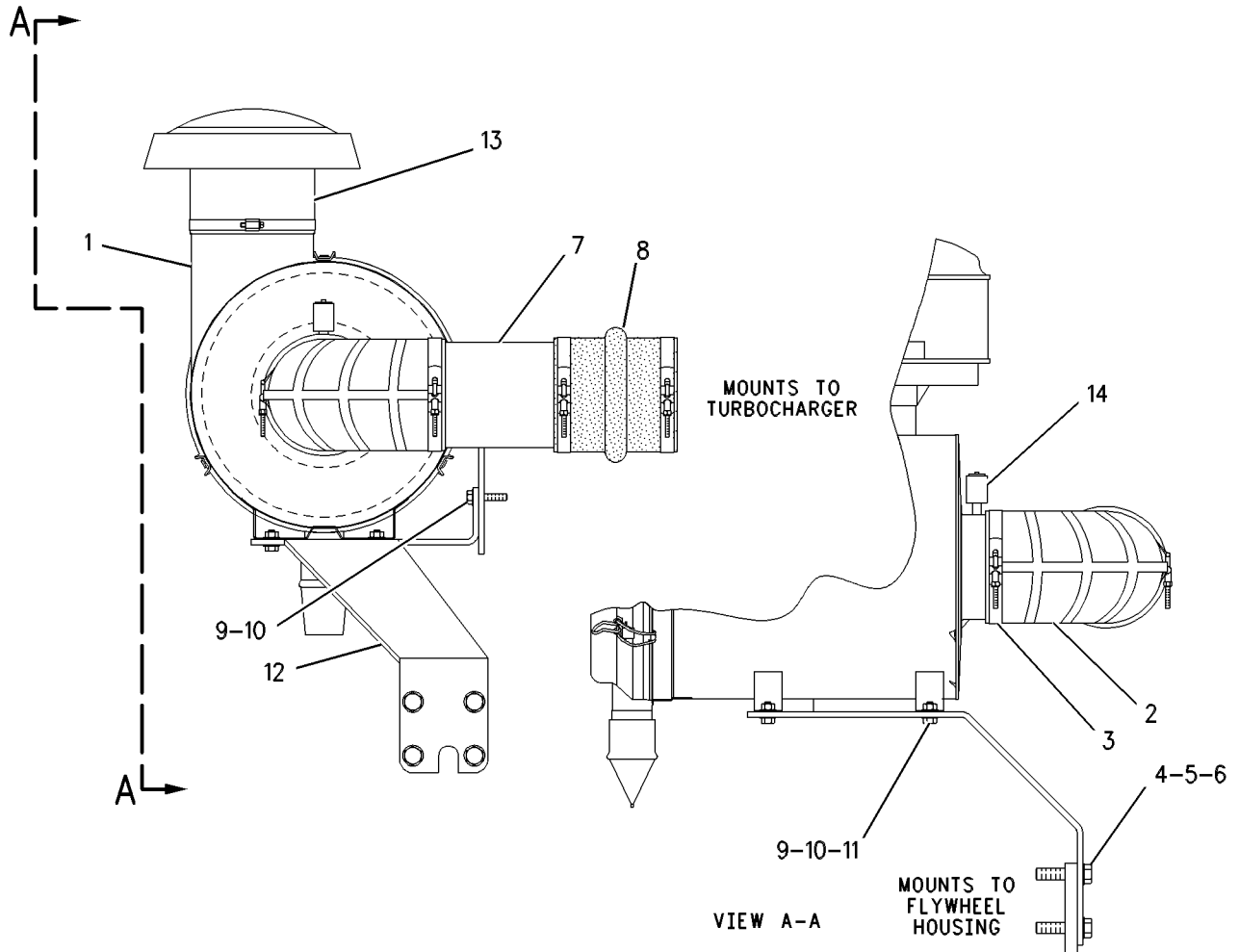
S/N: C2G1-UP
SINGLE ELEMENT
AN ATTACHMENT

SMCS-1051, 1054

i02217222

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	169-2167	1	AIR CLEANER GP	125
	2	1	7Y-1147	1	ELBOW	
	3	1	142-1300	4	CLAMP	
	4	1	7X-0346	4	BOLT (5/8-11X2-IN)	
	5	1	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)	
	6	1	2A-0047	4	WASHER (0.656X1.125X0.688-IN THK)	
	7	1	184-1301	1	TUBE	
	8	1	7X-2153	1	HOSE	
	9	1	9B-7237	6	BOLT (3/8-16X1.25-IN)	
	10	1	8T-4896	10	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	11	1	6V-8801	4	NUT (3/8-16-THD)	
	12	1	142-1315	1	BRACKET	
	13	1	4W-5828	1	CAP AS-AIR CLEANER	
	14	1	7S-0687	1	INDICATOR-AIR FILTER CHANGE	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00586412

AIR INLET AND EXHAUST SYSTEM

142-1405 AIR CLEANER GP

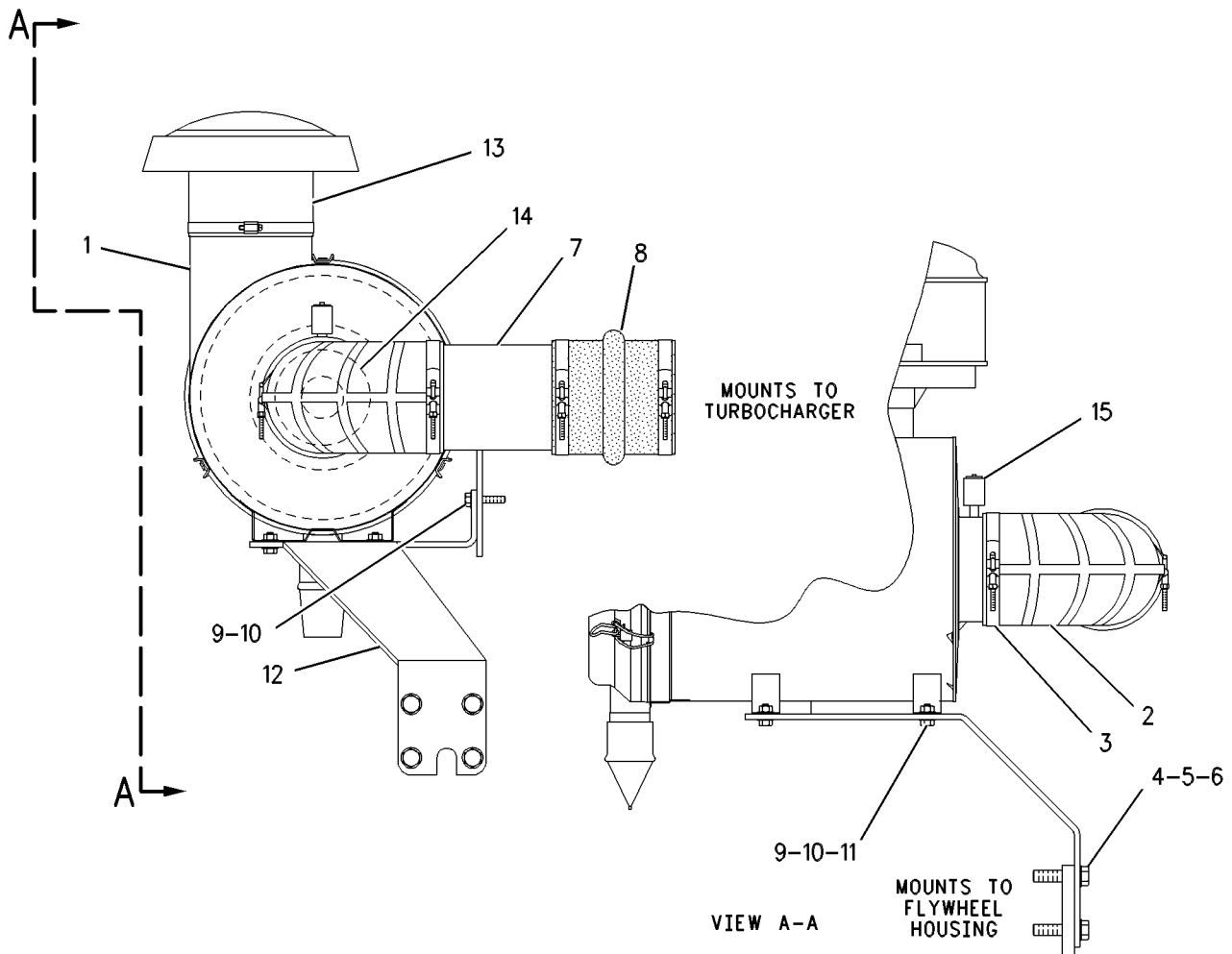
S/N: C2G1-UP
DUAL ELEMENT
AN ATTACHMENT

SMCS-1051, 1054

i02217224

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	169-2167	1	AIR CLEANER GP						125
	2	1	7Y-1147	1	ELBOW						
	3	1	142-1300	4	CLAMP						
	4	1	7X-0346	4	BOLT (5/8-11X2-IN)						
	5	1	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)						
	6	1	2A-0047	4	WASHER (0.656X1.125X0.688-IN THK)						
	7	1	184-1301	1	TUBE						
	8	1	7X-2153	1	HOSE						
	9	1	9B-7237	6	BOLT (3/8-16X1.25-IN)						
	10	1	8T-4896	10	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	11	1	6V-8801	4	NUT (3/8-16-THD)						
	12	1	142-1315	1	BRACKET						
	13	1	4W-5828	1	CAP AS-AIR CLEANER						
	14	1	142-1403	1	FILTER ELEMENT AS-AIR (SECONDARY)						
	15	1	7S-0687	1	INDICATOR-AIR FILTER CHANGE						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00586477

AIR INLET AND EXHAUST SYSTEM

142-1408 AIR CLEANER GP

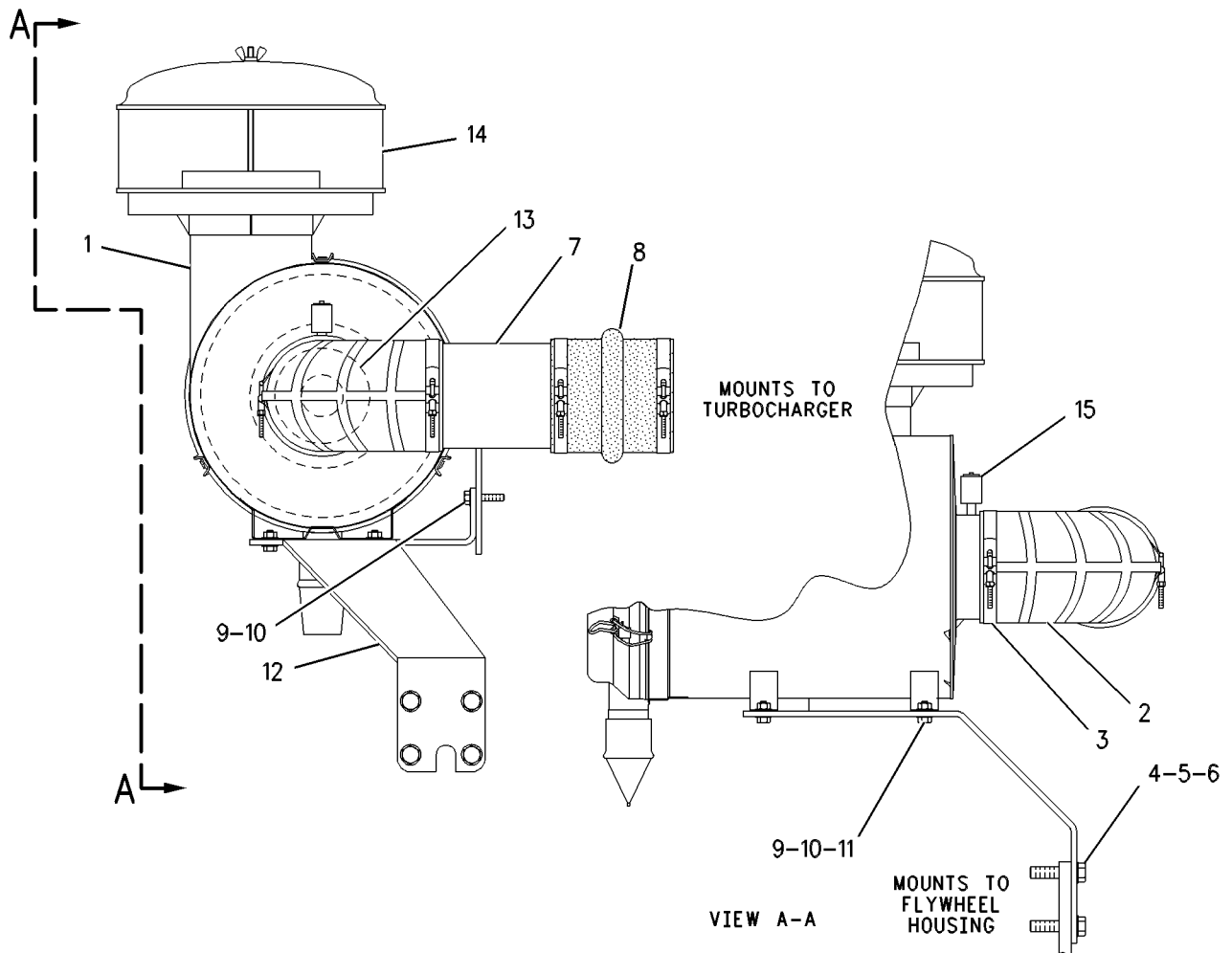
S/N: ZKC1-UP; C2G1-UP; NKM1-UP
HEAVY DUTY
AN ATTACHMENT

SMCS-1051, 1054

i02154406

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	169-2167	1	AIR CLEANER GP	125
	2	1	7Y-1147	1	ELBOW	
	3	1	142-1300	4	CLAMP	
	4	1	7X-0346	4	BOLT (5/8-11X2-IN)	
	5	1	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)	
	6	1	2A-0047	4	WASHER (0.656X1.125X0.688-IN THK)	
	7	1	184-1301	1	TUBE	
	8	1	7X-2153	1	HOSE	
	9	1	9B-7237	6	BOLT (3/8-16X1.25-IN)	
	10	1	8T-4896	10	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	11	1	6V-8801	4	NUT (3/8-16-THD)	
	12	1	142-1315	1	BRACKET	
	13	1	142-1403	1	FILTER ELEMENT AS-AIR (SECONDARY)	
Y	14	1	150-1714	1	PRECLEANER GP	158
	15	1	7S-0687	1	INDICATOR-AIR FILTER CHANGE	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00586546

AIR INLET AND EXHAUST SYSTEM

151-7736 AIR CLEANER GP

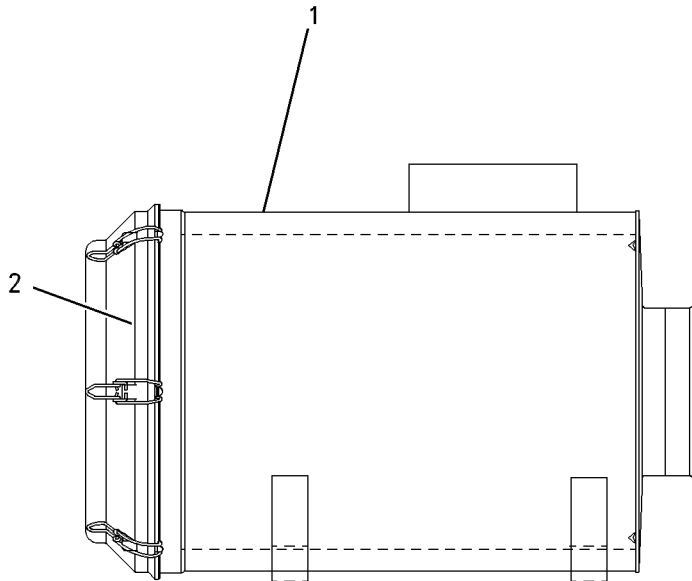
S/N: C2G1-UP

PART OF 197-3689 AIR CLEANER GP
AN ATTACHMENT

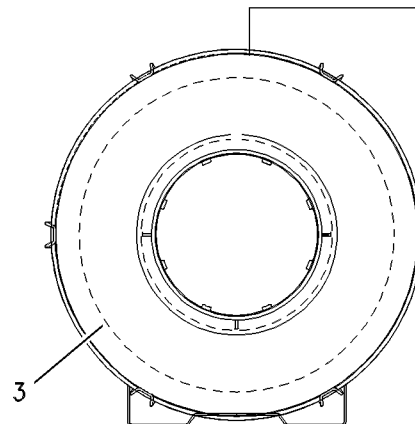
SMCS-1051, 1054

i02640490

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	171-9912	1	BODY AS						
	2	1	171-9893	1	COVER AS						
	3	1	151-7737	1	FILTER ELEMENT AS-AIR (PRIMARY)						



LEFT SIDE VIEW



FRONT VIEW

GRAPHIC #1

<END>

g00585773

AIR INLET AND EXHAUST SYSTEM

169-2167 AIR CLEANER GP

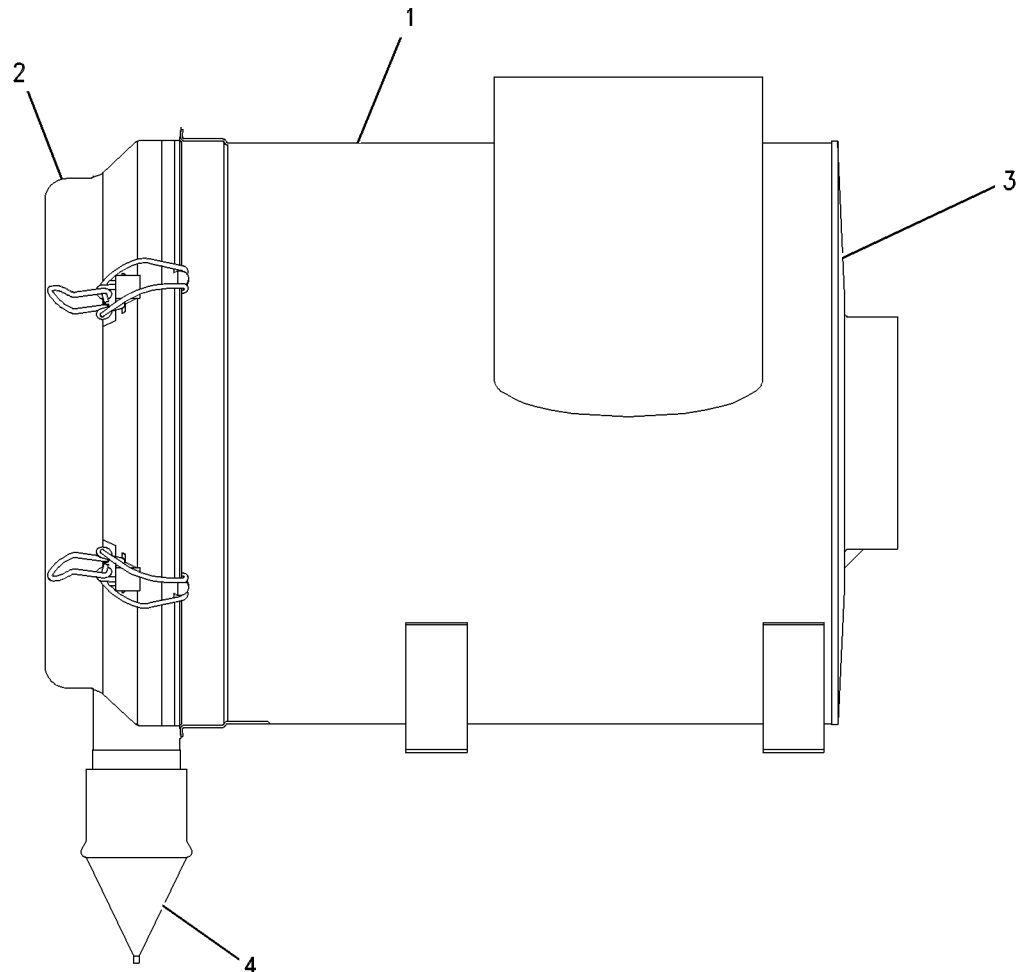
S/N: ZKC1-UP; C2G1-UP; NKM1-UP

PART OF 142-0437, 142-1405, 142-1408 AIR CLEANER GP
AN ATTACHMENT

SMCS-1051, 1054

i02439500

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	171-9889	1	BODY AS-AIR CLEANER						
	2	1	139-8883	1	COVER AS						
	3	1	142-1340	1	FILTER ELEMENT AS-AIR (PRIMARY)						
	4	1	131-8829	1	VALVE-DUST (AIR CLEANER)						



GRAPHIC #1

<END>

g00591594

AIR INLET AND EXHAUST SYSTEM

197-3689 AIR CLEANER GP

S/N: C2G1-UP
DUAL ELEMENT
AN ATTACHMENT

SMCS-1051, 1054

i02216121

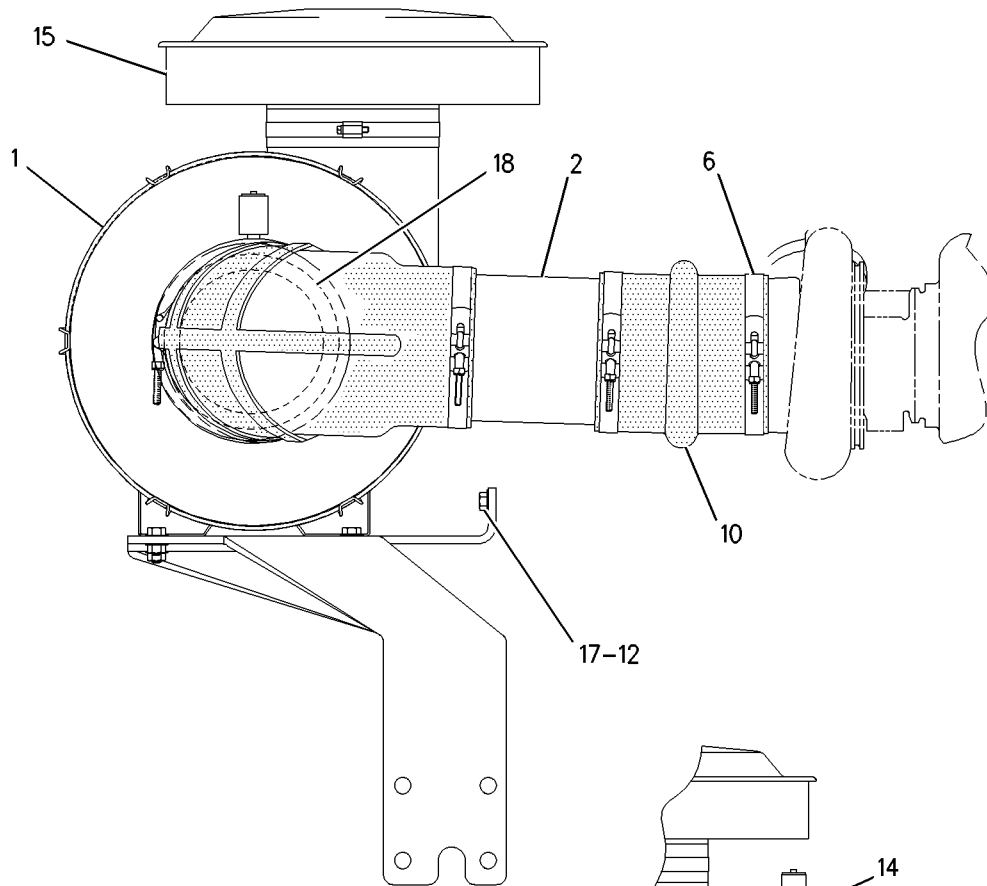
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	151-7736	1	AIR CLEANER GP	124
	2	1	197-3691	1	TUBE	
	3	1	197-3686	1	BRACKET AS	
	4	1	197-3687	1	BRACKET AS	
	5	1	210-3257	1	ELBOW	
	6	1	8T-4988	3	CLAMP-HOSE	
	7	1	7X-0346	8	BOLT (5/8-11X2-IN)	
	8	1	8T-4122	8	WASHER-HARD (17X32X3.5-MM THK)	
	9	1	8T-4989	1	CLAMP-HOSE	
	10	1	7X-2153	1	HOSE	
	11	1	8T-2502	2	BOLT (3/8-16X1.125-IN)	
	12	1	5P-1075	10	WASHER-HARD (10.2X22.5X3-MM THK)	
	13	1	6V-8801	4	NUT (3/8-16-THD)	
	14	1	7S-0687	1	INDICATOR-AIR FILTER CHANGE	
Y	15	1	4W-5828	1	CAP AS-AIR CLEANER	129
	16	1	5S-7382	2	BOLT (3/8-16X1.375-IN)	
	17	1	9B-7237	2	BOLT (3/8-16X1.25-IN)	
	18	1	189-0202	1	FILTER ELEMENT AS-AIR (SECONDARY)	
	19	1	222-3487	1	ADAPTER	

Y-SEPARATE ILLUSTRATION

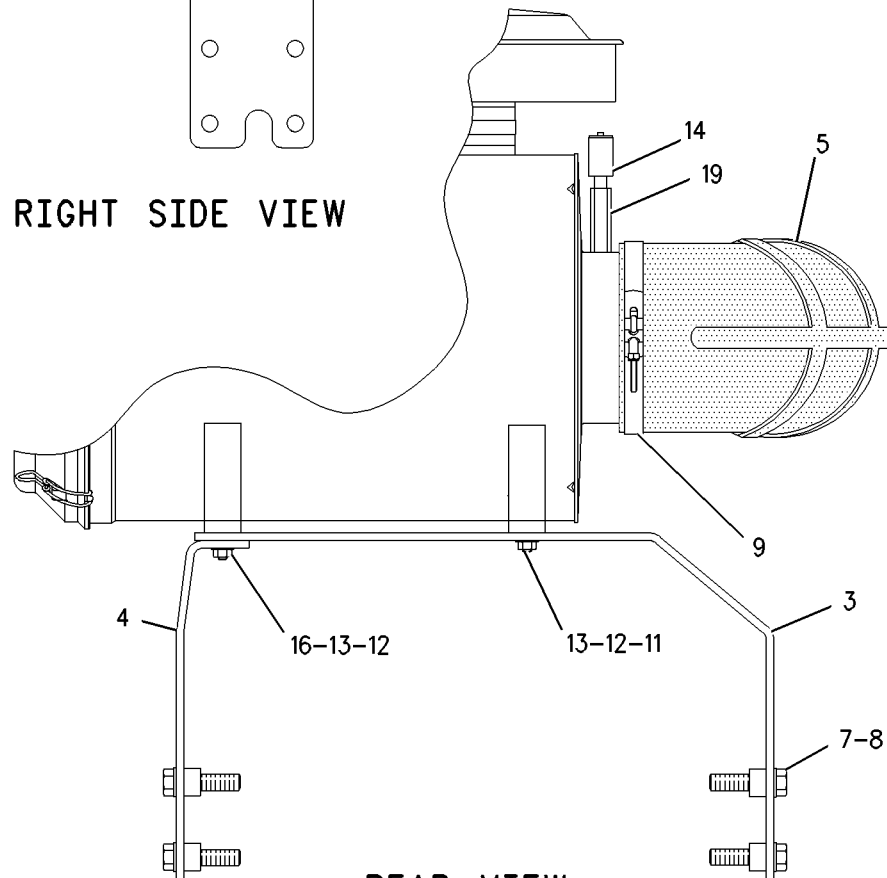
AIR INLET AND EXHAUST SYSTEM

197-3689 AIR CLEANER GP (contd.)

i02216121



RIGHT SIDE VIEW



REAR VIEW

GRAPHIC #1

<END>

g00917015

AIR INLET AND EXHAUST SYSTEM

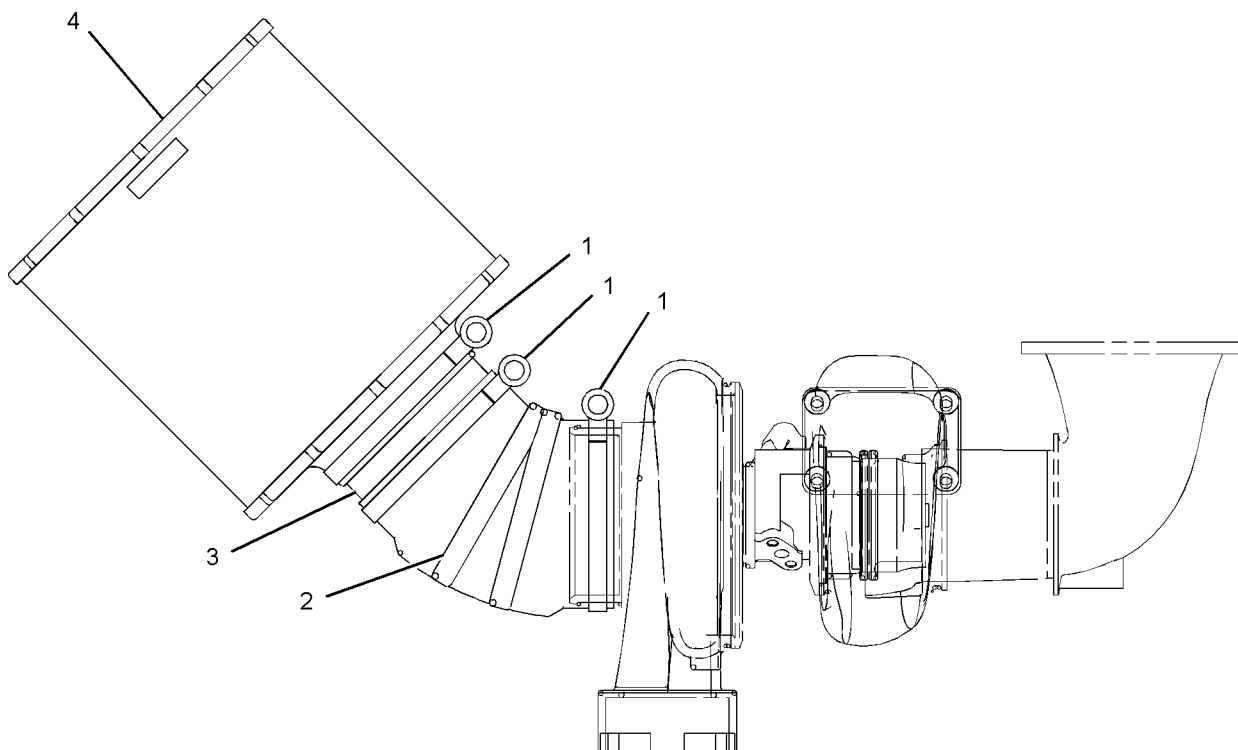
233-9391 AIR CLEANER GP

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1051, 1054

i03253593

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4988	3	CLAMP - HOSE						
	2	1	9Y-6102	1	ELBOW						
	3	1	285-9134	1	TUBE						
	4	1	9Y-3879	1	FILTER ELEMENT AS-AIR (PRIMARY)						



FRONT VIEW
<END>

GRAPHIC #1

g01094532

AIR INLET AND EXHAUST SYSTEM

4W-5828 CAP AS-AIR CLEANER

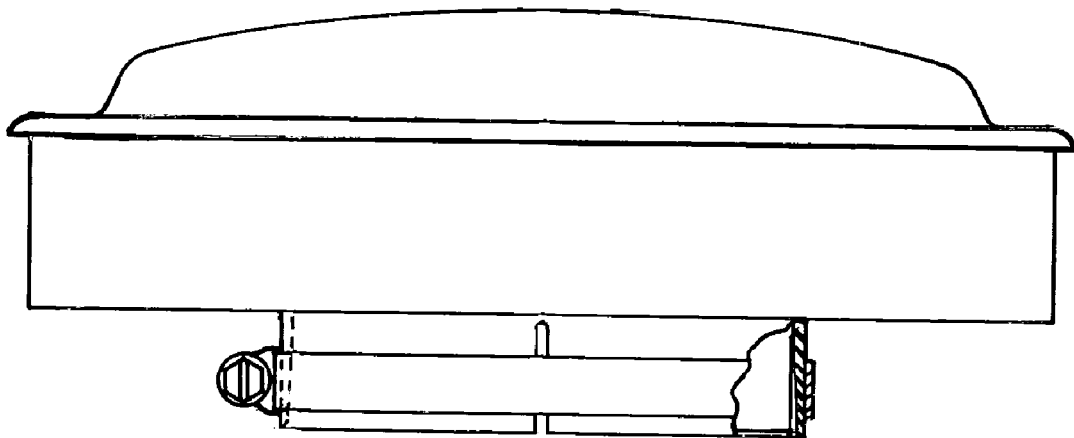
S/N: C2G1-UP

PART OF 197-3689 AIR CLEANER GP
AN ATTACHMENT

SMCS-1051

i01795731

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



GRAPHIC #1

<END>

g00728565

AIR INLET AND EXHAUST SYSTEM

1W-3729 CARTRIDGE GP-TURBOCHARGER

S/N: 1DZ1-UP

PART OF 1W-3728 TURBOCHARGER GP
ALSO AN ATTACHMENT

SMCS-1053

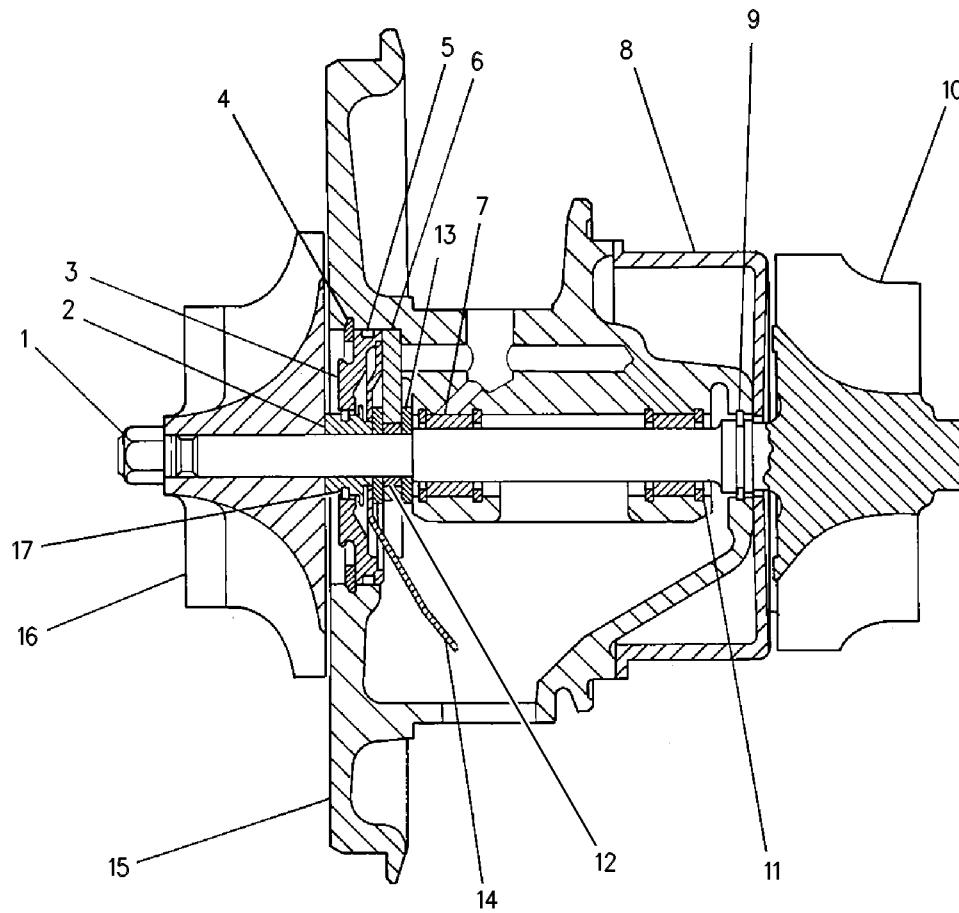
i02161405

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-0239	1	NUT-TURBO COMPRESSOR						
	2	1	4N-7598	1	SLEEVE-FLINGER						
	3	1	5S-4556	1	INSERT						
	4	1	5S-4546	1	RING-RETAINING						
J	5	1	5P-5757	1	SEAL-O-RING						
	6	1	4N-7597	1	BEARING AS						
J	7	1	5S-4557	2	BEARING						
	8	1	4N-7596	1	PLATE-BACKING						
J	9	1	7N-2856	1	RING-SEAL						
	10	1	4N-7594	1	WHEEL AS						
J	11	1	4M-6983	4	RING-RETAINING						
	12	1	5S-4547	1	SLEEVE-SPACER						
	13	1	4N-7609	2	RING-THRUST						
	14	1	5S-4549	1	DEFLECTOR-OIL						
	15	1	4N-8124	1	HOUSING AS-BEARING						
		1	5S-5199	1	PIN-GROOVED						
	16	1	1W-3731	1	WHEEL-COMPRESSOR						
J	17	1	4M-8013	1	RING-PISTON						
AVAILABLE REPAIR KIT(S):											
J			2W-0727	1	KIT-CARTRIDGE (TURBOCHARGER)						
J- INCLUDES PARTS MARKED J											

AIR INLET AND EXHAUST SYSTEM

1W-3729 CARTRIDGE GP-TURBOCHARGER (contd.)

i02161405



GRAPHIC #1

<END>

g00598301

AIR INLET AND EXHAUST SYSTEM

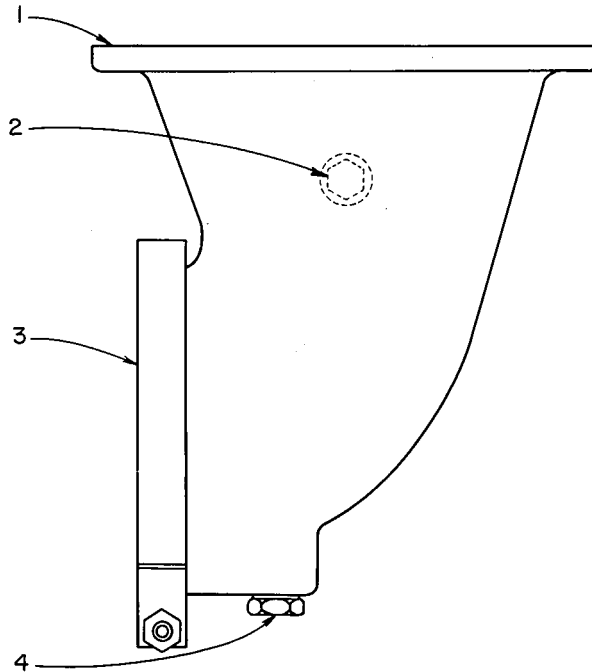
6L-2927 ELBOW GP-EXHAUST

S/N: 1DZ6500-UP
152 MM (6 INCH)
ALSO AN ATTACHMENT

SMCS-1061

i03883533

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5L-7635	1	ELBOW-EXHAUST						
	2	1	8T-6765	1	PLUG-PIPE						
	3	1	5L-7631	1	CLAMP						
	4	1	8T-6767	1	PLUG-PIPE (3/8-18 NPTF)						



GRAPHIC #1

<END>

g00205634

AIR INLET AND EXHAUST SYSTEM

243-2919 ELBOW GP-EXHAUST

S/N: C2G1-UP

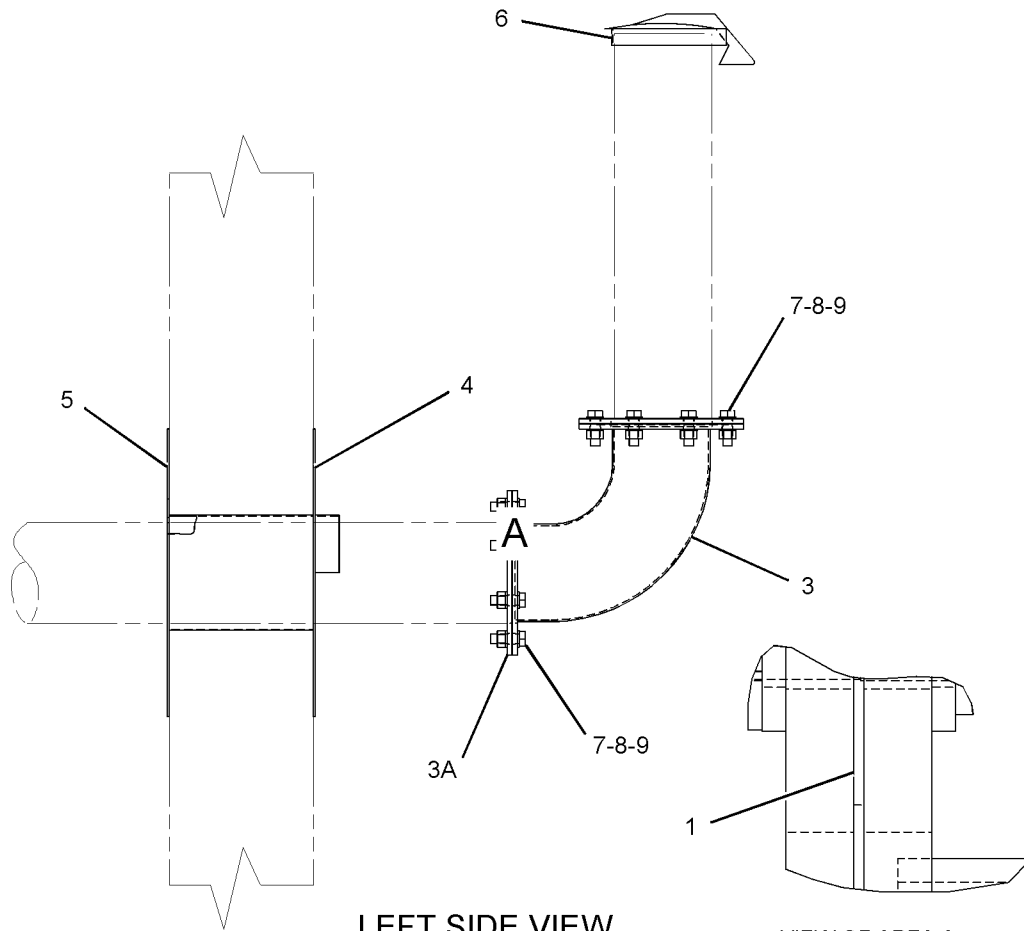
8 INCH

AN ATTACHMENT

SMCS-1061

i03544861

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-9848	2	GASKET						
	3	1	145-4936	1	ELBOW AS-EXHAUST						
	3A	1	145-4933	2	FLANGE (EXHAUST 8IN.)						
	4	1	145-5568	1	PLATE AS						
	5	1	145-5569	1	PLATE AS						
	6	1	6N-7611	1	CAP AS-RAIN (EXHAUST)						
M	7	1	6V-3532	16	BOLT (M20X2.5X60-MM)						
M	8	1	6V-7742	16	NUT-FULL (M20X2.5-THD)						
	9	1	8T-3282	32	WASHER-HARD (22X35X3.5-MM THK)						
M-METRIC PART											



GRAPHIC #1

LEFT SIDE VIEW
<END>

VIEW OF AREA A

g01031756

AIR INLET AND EXHAUST SYSTEM

233-9362 EXHAUST GP

S/N: C2G1-UP

ENCLOSURE

PART OF 233-9388, 239-0473, 239-0474, 239-0475, 244-9556, 244-9557,
244-9558, 244-9559 ENCLOSURE GP-GENERATOR, 328-9776, 329-1291, 329-2205,
329-2468 ENCLOSURE GP-GENSET

AN ATTACHMENT

SMCS-1061, 1062

i03102621

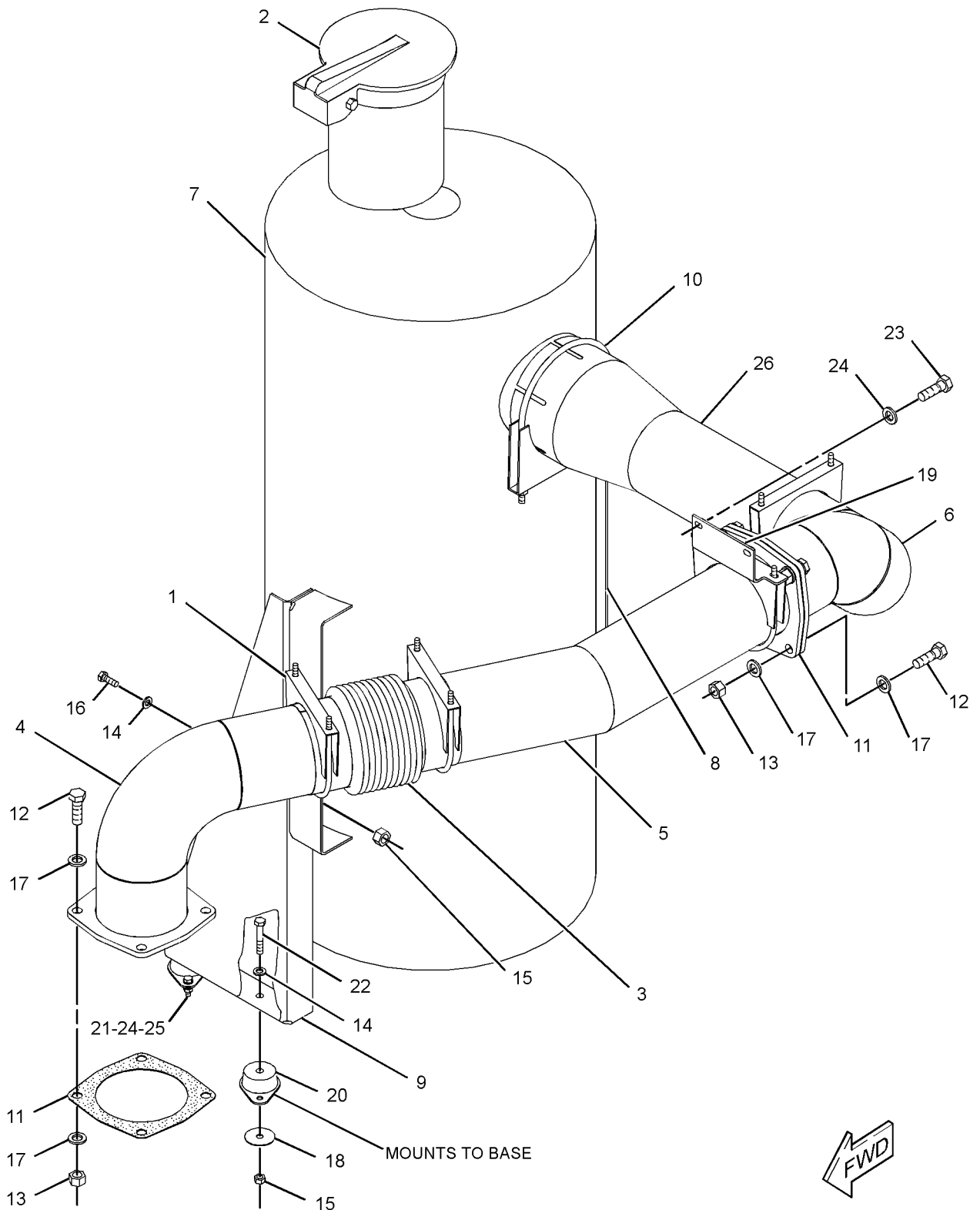
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	220-5619	4	CLAMP-EXHAUST						
	2	1	222-1736	1	CAP AS-RAIN (EXHAUST) (MUFFLER)						
	3	1	227-3019	1	TUBE						
	4	1	227-3651	1	TUBE AS						
	5	1	227-3697	1	TUBE AS						
	6	1	227-3749	1	TUBE AS						
	7	1	227-4493	1	MUFFLER AS						
	8	1	280-0804	1	BRACKET						
	9	1	280-0803	1	BRACKET						
	10	1	233-9368	1	CLAMP-EXHAUST						
	11	1	5H-8331	2	GASKET						
M	12	1	6V-5686	8	BOLT (M16X2X50-MM)						
M	13	1	8T-1757	8	NUT (M16X2-THD)						
	14	1	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
M	15	1	8T-4133	8	NUT (M10X1.5-THD)						
M	16	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	17	1	9X-8268	16	WASHER (17.5X30X3.5-MM THK)						
	18	1	280-0821	4	WASHER (13.5X54.1X3.4-MM THK)						
	19	1	280-0802	1	BRACKET-MOUNTING						
	20	1	263-0764	4	MOUNT AS						
M	21	1	8T-7547	8	BOLT (M8X1.25X30-MM)						
M	22	1	8T-6466	4	BOLT (M10X1.5X60-MM)						
M	23	1	8T-4908	2	BOLT (M8X1.25X25-MM)						
	24	1	8T-4224	18	WASHER-HARD (8.8X16X2-MM THK)						
M	25	1	5C-7261	8	NUT (M8X1.25-THD)						
J	26	1	246-0992		TAPE (INSULATION) (300-DM)						

J-ORDER BY THE DECIMETER
M-METRIC PART

AIR INLET AND EXHAUST SYSTEM

233-9362 EXHAUST GP (contd.)

i03102621



GRAPHIC #1

<END>

g01221097

AIR INLET AND EXHAUST SYSTEM

242-8315 FITTING GP-EXHAUST

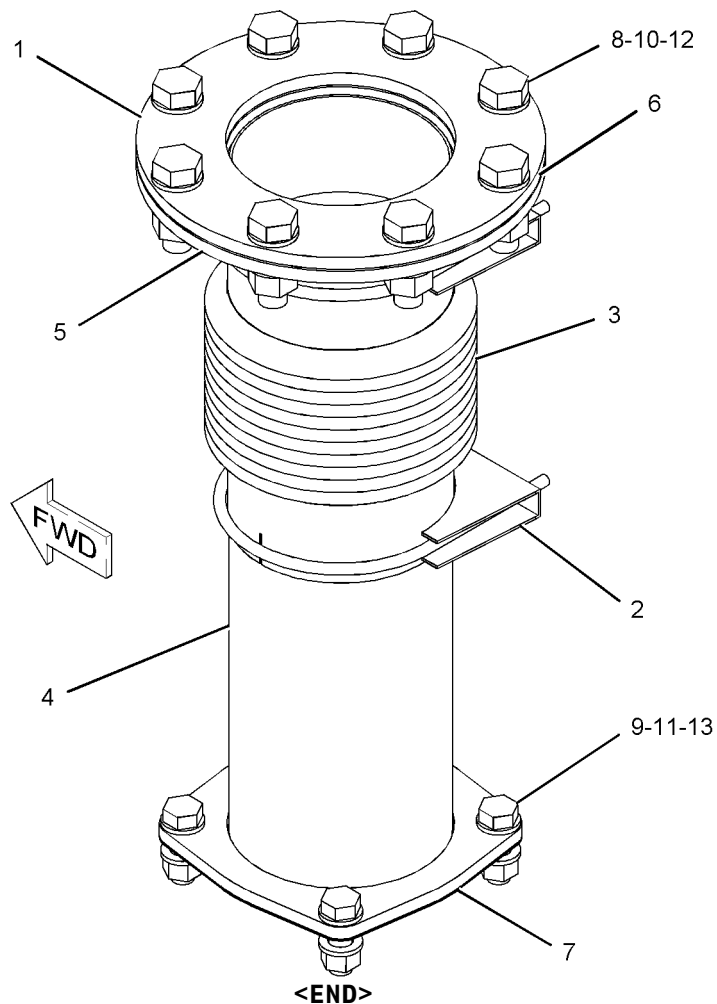
**S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT**

SMCS-1061

i01983752

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-2452	1	FLANGE						
	2	1	220-5619	2	CLAMP-EXHAUST						
	3	1	227-3019	1	TUBE						
	4	1	235-3330	1	TUBE AS						
	5	1	243-2906	1	TUBE AS						
	6	1	113-9543	1	GASKET						
	7	1	5H-8331	1	GASKET						
M	8	1	6V-3532	8	BOLT (M20X2.5X60-MM)						
M	9	1	6V-5686	4	BOLT (M16X2X50-MM)						
M	10	1	6V-7742	8	NUT-FULL (M20X2.5-THD)						
M	11	1	8T-1757	4	NUT (M16X2-THD)						
	12	1	8T-3282	16	WASHER-HARD (22X35X3.5-MM THK)						
	13	1	9X-8268	8	WASHER (17.5X30X3.5-MM THK)						

M-METRIC PART



GRAPHIC #1

g01028834

AIR INLET AND EXHAUST SYSTEM

243-2907 FITTING GP-EXHAUST

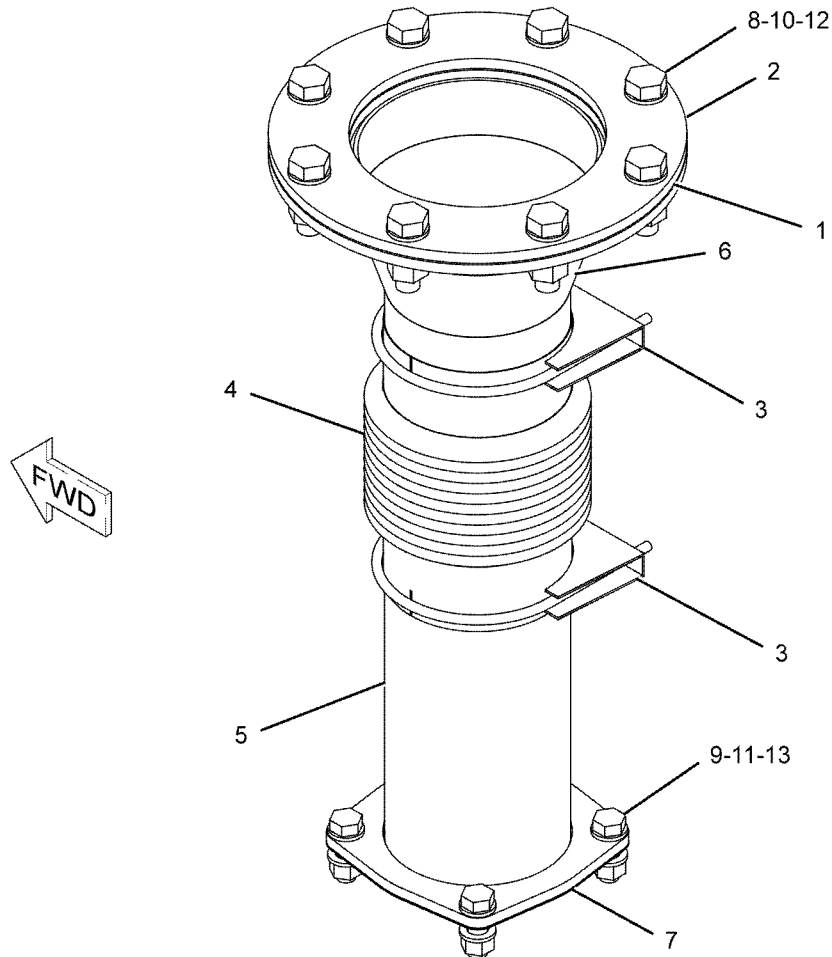
S/N: C2G1-UP
AN ATTACHMENT

SMCS-1061

i01983763

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-9848	1	GASKET						
	2	1	145-4933	1	FLANGE						
	3	1	220-5619	2	CLAMP-EXHAUST						
	4	1	227-3019	1	TUBE						
	5	1	235-3330	1	TUBE AS						
	6	1	244-1878	1	ADAPTER AS						
		1	145-4933	1	FLANGE						
	7	1	5H-8331	1	GASKET						
M	8	1	6V-3532	8	BOLT (M20X2.5X60-MM)						
M	9	1	6V-5686	4	BOLT (M16X2X50-MM)						
M	10	1	6V-7742	8	NUT-FULL (M20X2.5-THD)						
M	11	1	8T-1757	4	NUT (M16X2-THD)						
	12	1	8T-3282	16	WASHER-HARD (22X35X3.5-MM THK)						
	13	1	9X-8268	8	WASHER (17.5X30X3.5-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01028810

AIR INLET AND EXHAUST SYSTEM

329-2484 FLANGE GP-EXHAUST

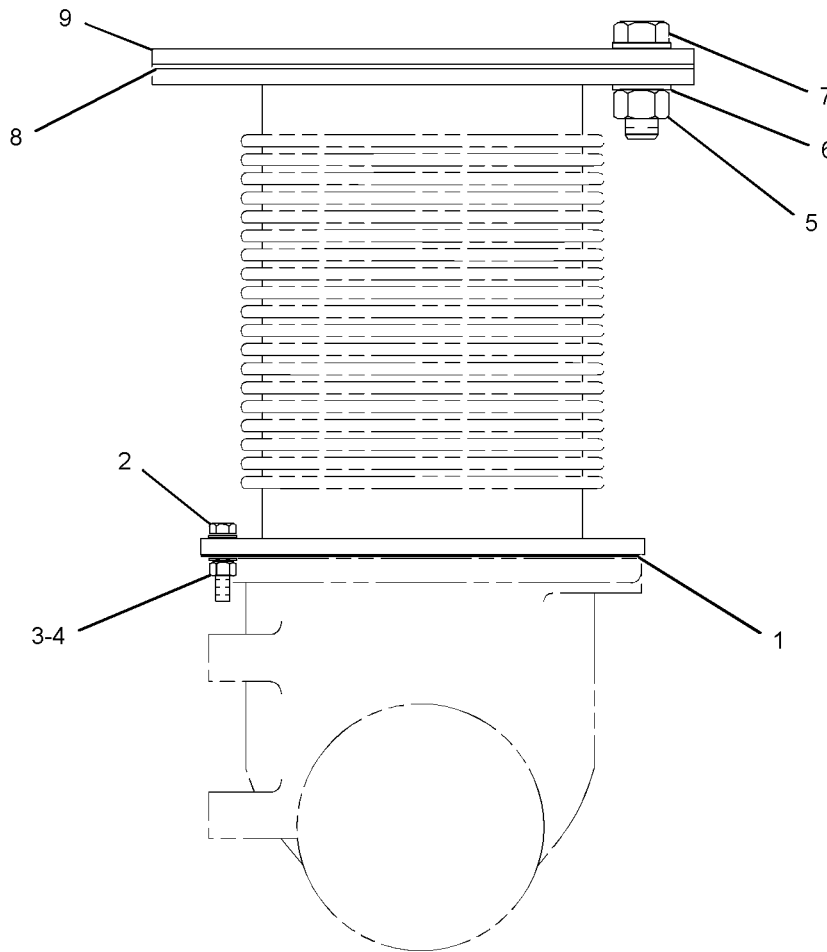
S/N: NKM1-UP
AN ATTACHMENT

SMCS-1061

i03147271

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	245-3512	1	GASKET (EXHAUST)						
	2	1	5S-7383	8	BOLT (3/8-16X1.75-IN)						
	3	1	8T-4896	16	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	4	1	6V-8801	8	NUT (3/8-16-THD)						
M	5	1	8T-4131	8	NUT (M20X2.5-THD)						
	6	1	8T-4123	16	WASHER (22X35X3.5-MM THK)						
M	7	1	7X-2563	8	BOLT (M20X2.5X60-MM)						
	8	1	113-9848	1	GASKET						
	9	1	145-4933	1	FLANGE						

M-METRIC PART



GRAPHIC #1

<END>

g01763036

AIR INLET AND EXHAUST SYSTEM

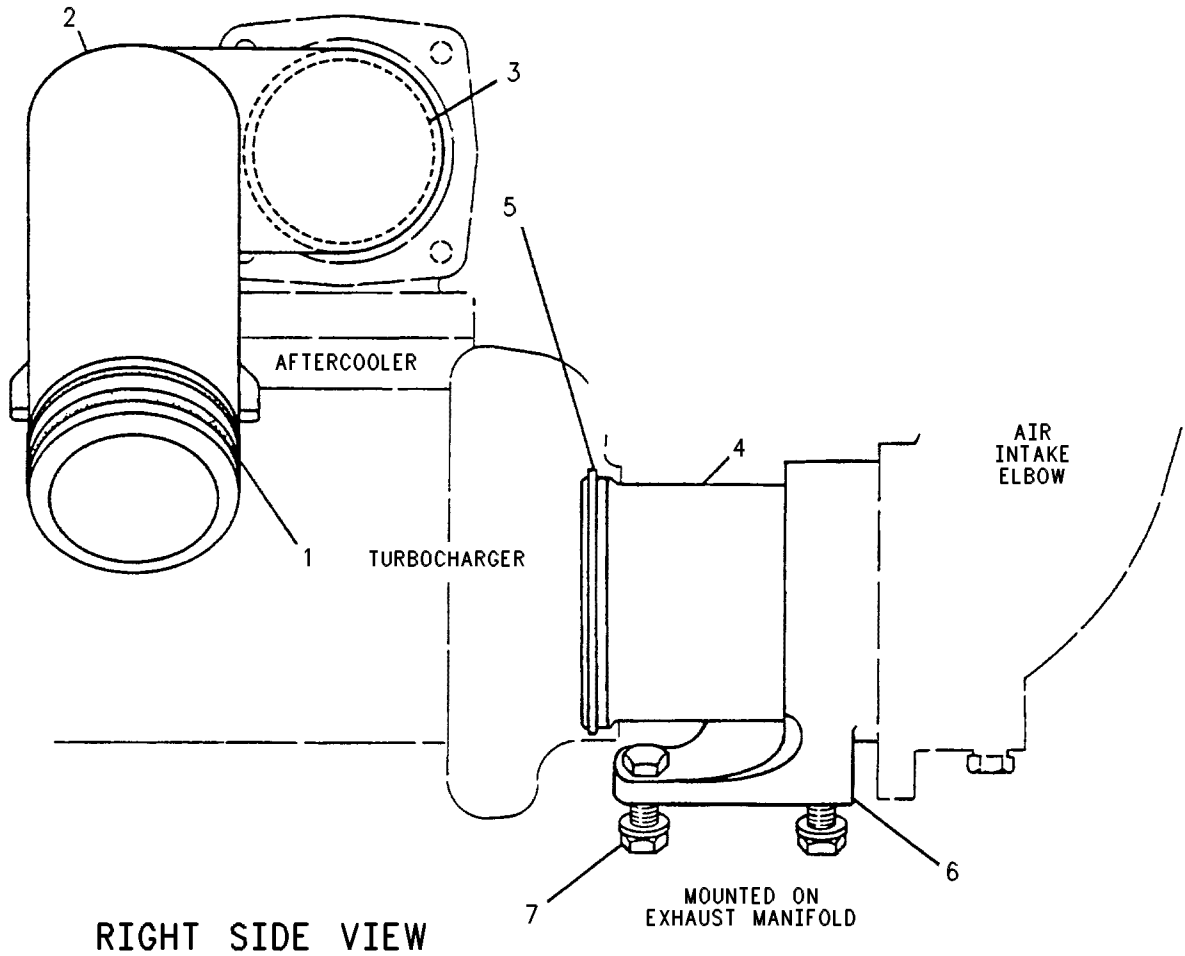
6N-5015 LINES GP-AIR

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1071

i00963750

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4L-8337	2	SEAL-O-RING						
	2	1	1W-2093	1	TUBE						
	3	1	5S-1188	2	SEAL-O-RING						
	4	1	9L-6657	1	COUPLING-EXHAUST						
	5	1	5L-8854	2	RING-SEALING						
	6	1	4N-1010	1	SUPPORT-ELBOW						
	7	1	2N-2765	3	BOLT-HIGH TEMPERATURE (3/8-16X1.75-IN)						
		1	2N-2766	3	LOCKNUT (3/8-16-THD)						



GRAPHIC #1

<END>

g00271219

AIR INLET AND EXHAUST SYSTEM

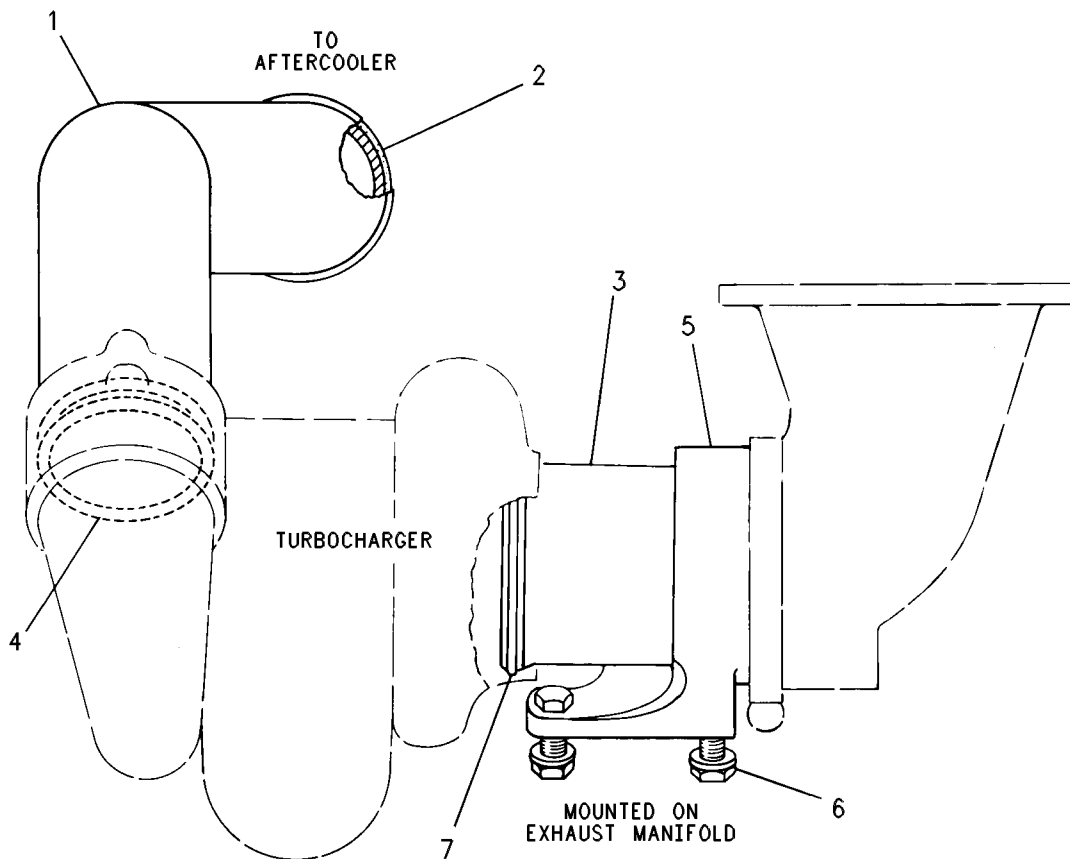
8N-4398 LINES GP-AIR

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1071

i04004522

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-2093	1	TUBE						
	2	1	130-5694	2	SEAL-O-RING						
	3	1	4N-1157	1	COUPLING-EXHAUST						
	4	1	4L-8337	2	SEAL-O-RING						
	5	1	4N-1010	1	SUPPORT-ELBOW						
	6	1	2N-2765	3	BOLT-HIGH TEMPERATURE (3/8-16X1.75-IN)						
		1	2N-2766	3	LOCKNUT (3/8-16-THD)						
	7	1	5L-8854	2	RING-SEALING						



GRAPHIC #1

<END>

g00270962

AIR INLET AND EXHAUST SYSTEM

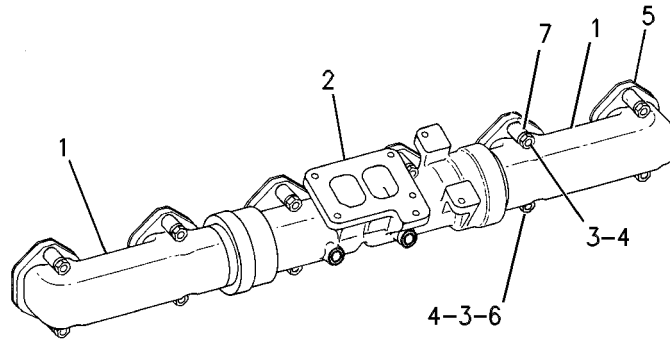
4N-0754 MANIFOLD GP-EXHAUST

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1059

i01788159

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	101-7352	2	MANIFOLD-EXHAUST (END)						
	2	1	102-8502	1	MANIFOLD-EXHAUST (CENTER - LOW MOUNT)						
	3	1	2N-2766	12	LOCKNUT						
	4	1	5M-2894	12	WASHER-HARD (10.2X18.5X2.5MM THK)						
	5	1	129-9452	6	GASKET-EXHAUST MANIFOLD						
	6	1	108-3612	11	SPACER (11.13X19.05X53MM THK)						
	7	1	2S-3770	1	SPACER						



GRAPHIC #1

<END>

g00114768

AIR INLET AND EXHAUST SYSTEM

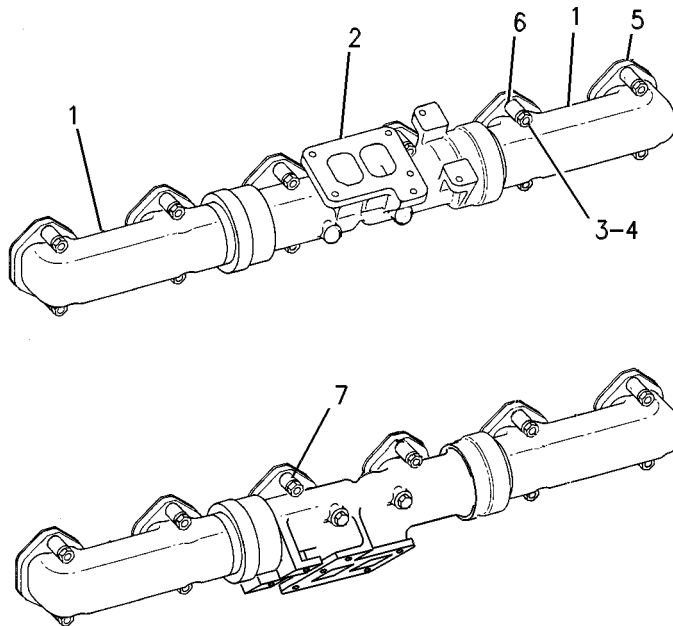
4W-4319 MANIFOLD GP-EXHAUST

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1059

i01788157

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	101-7352	2	MANIFOLD-EXHAUST (END)						
	2	1	102-8501	1	MANIFOLD-EXHAUST (CENTER - LOW MOUNT)						
	3	1	2N-2766	12	LOCKNUT						
	4	1	5M-2894	12	WASHER-HARD (10.2X18.5X2.5MM THK)						
	5	1	129-9452	6	GASKET-EXHAUST MANIFOLD						
	6	1	108-3612	11	SPACER (11.13X19.05X53MM THK)						
	7	1	2S-3770	1	SPACER						
B		1	5P-3931		COMPOUND-ANTI-SEIZE						
B		1	2P-2333		SEALER-HIGH TEMPERATURE						
B-USE AS REQUIRED											



3406 TRUCK ENGINE

GRAPHIC #1

<END>

g00255888

AIR INLET AND EXHAUST SYSTEM

243-2914 MOUNTING GP-EXHAUST

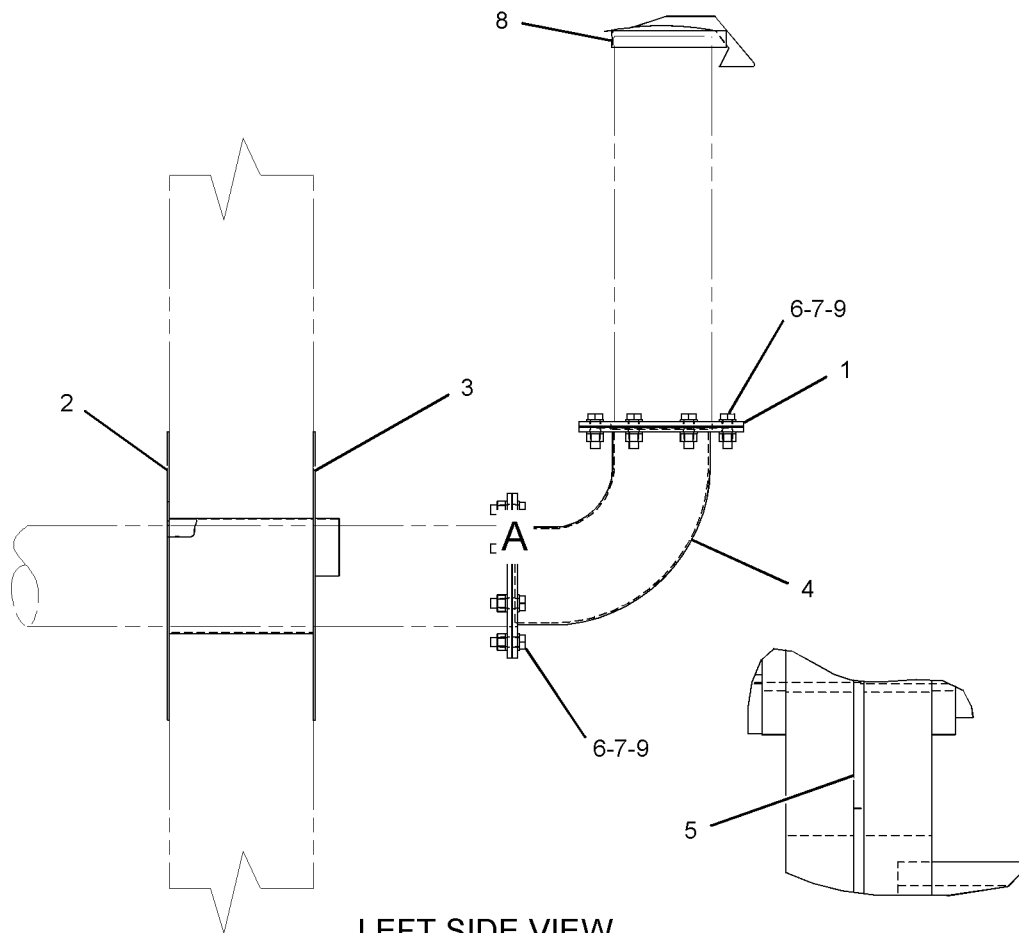
**S/N: C2G1-UP
AN ATTACHMENT**

SMCS-1061

i02634739

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-2452	2	FLANGE						
	2	1	243-2909	1	PLATE AS						
	3	1	243-2911	1	PLATE AS						
	4	1	243-2913	1	ELBOW AS						
		1	142-2452	2	FLANGE						
	5	1	113-9543	2	GASKET						
M	6	1	6V-3532	16	BOLT (M20X2.5X60-MM)						
M	7	1	6V-7742	16	NUT-FULL (M20X2.5-THD)						
	8	1	7S-4411	1	CAP AS-RAIN (EXHAUST) (EXHAUST)						
	9	1	8T-3282	32	WASHER-HARD (22X35X3.5-MM THK)						

M-METRIC PART



GRAPHIC #1

LEFT SIDE VIEW
<END>

VIEW OF AREA A

g01031952

AIR INLET AND EXHAUST SYSTEM

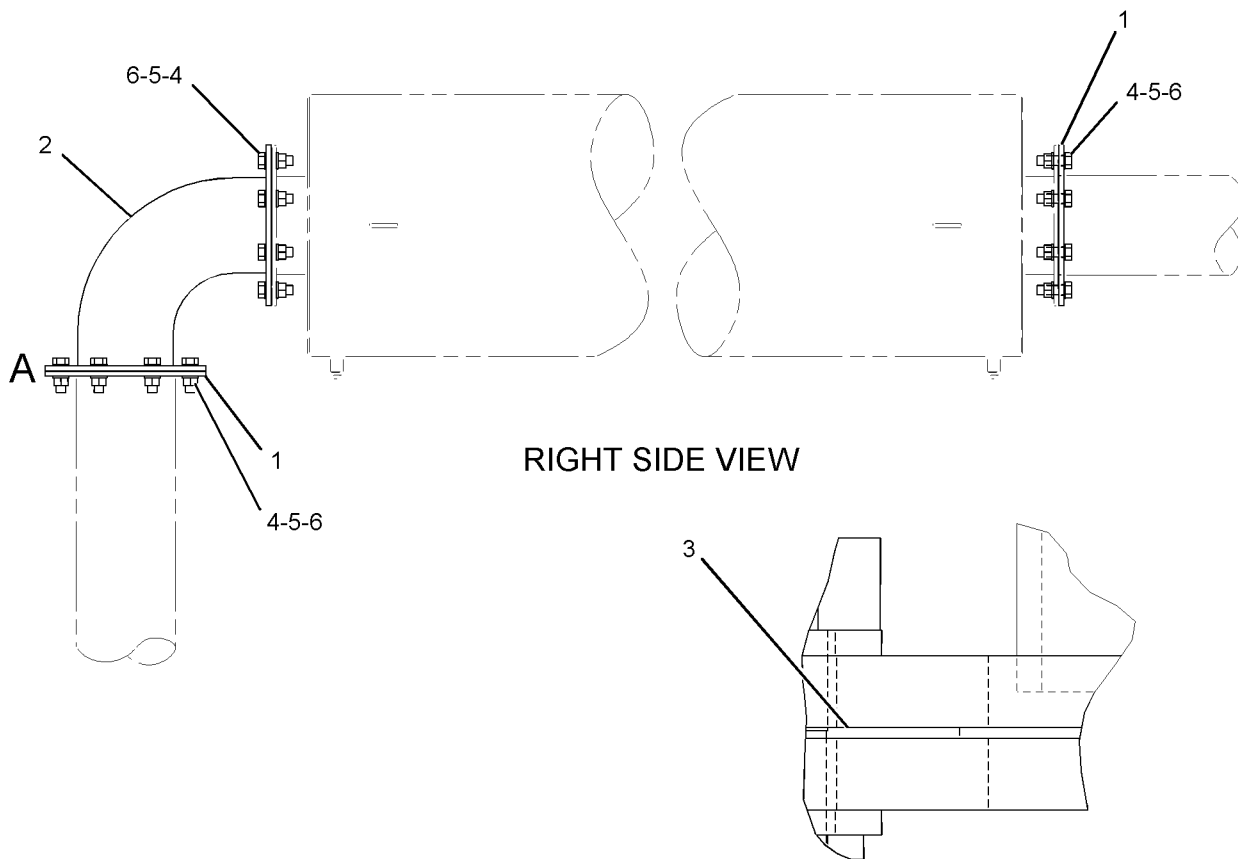
243-2916 MOUNTING GP-MUFFLER

S/N: C2G1-UP
6 INCH
AN ATTACHMENT

SMCS-1062

i01983781

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-2452	2	FLANGE						
	2	1	243-2913	1	ELBOW AS						
		1	142-2452	2	FLANGE						
	3	1	113-9543	3	GASKET						
M	4	1	6V-3532	24	BOLT (M20X2.5X60MM)						
M	5	1	6V-7742	24	NUT-FULL (M20X2.50 THD)						
	6	1	8T-3282	48	WASHER-HARD (22X35X3.5MM THK)						
M-METRIC PART											



RIGHT SIDE VIEW

VIEW OF AREA A

GRAPHIC #1

<END>

g01028801

AIR INLET AND EXHAUST SYSTEM

243-2917 MOUNTING GP-MUFFLER

S/N: C2G1-UP

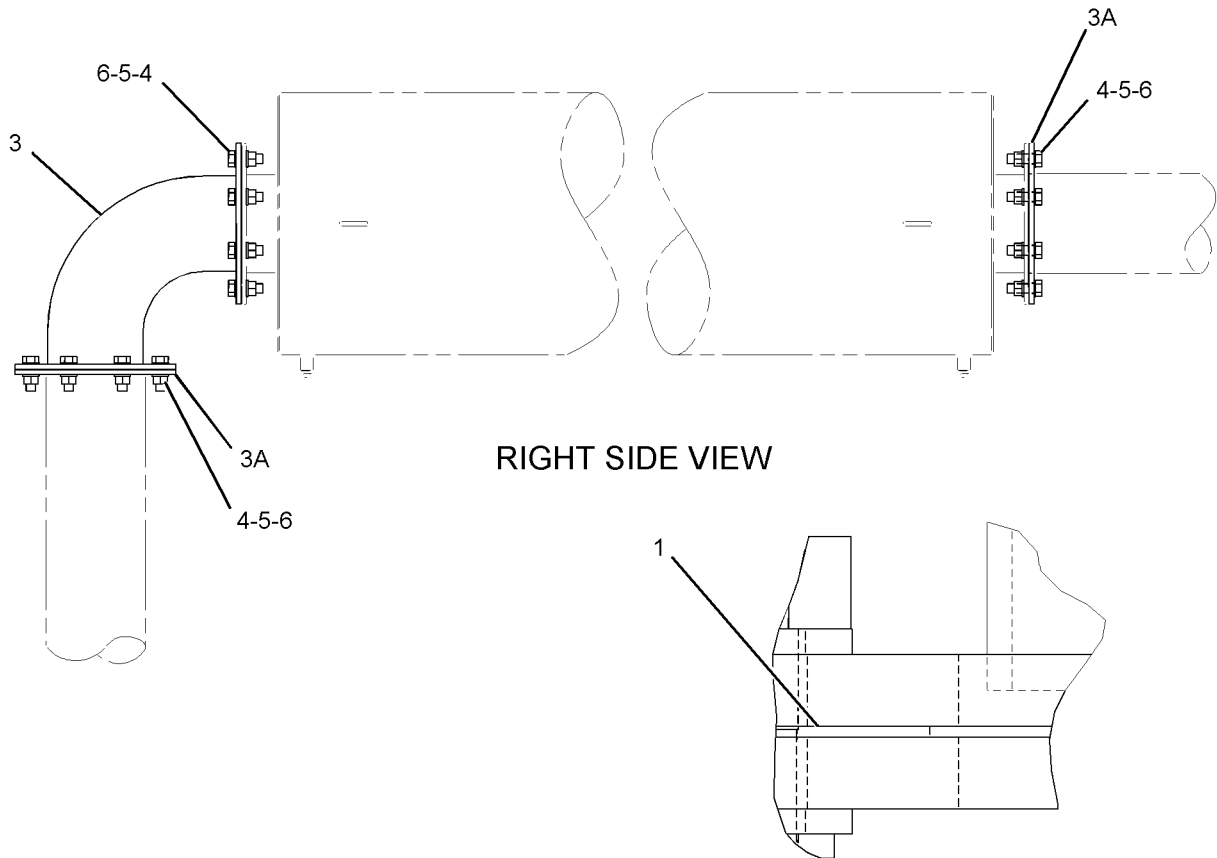
8 INCH

AN ATTACHMENT

SMCS-1062

i01983581

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-9848	3	GASKET						
	3	1	145-4936	1	ELBOW AS-EXHAUST						
	3A	1	145-4933	2	FLANGE						
M	4	1	6V-3532	24	BOLT (M20X2.5X60MM)						
M	5	1	6V-7742	24	NUT-FULL (M20X2.50 THD)						
	6	1	8T-3282	48	WASHER-HARD (22X35X3.5MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01028462

AIR INLET AND EXHAUST SYSTEM

243-6273 MUFFLER AS

S/N: C2G1-UP

6 INCH INDUSTRIAL

PART OF 235-3327 MUFFLER GP

AN ATTACHMENT

SMCS-1062

i02252667

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-0857	2	PLUG						



GRAPHIC #1

<END>

g01134484

AIR INLET AND EXHAUST SYSTEM

130-6537 MUFFLER GP-EXHAUST

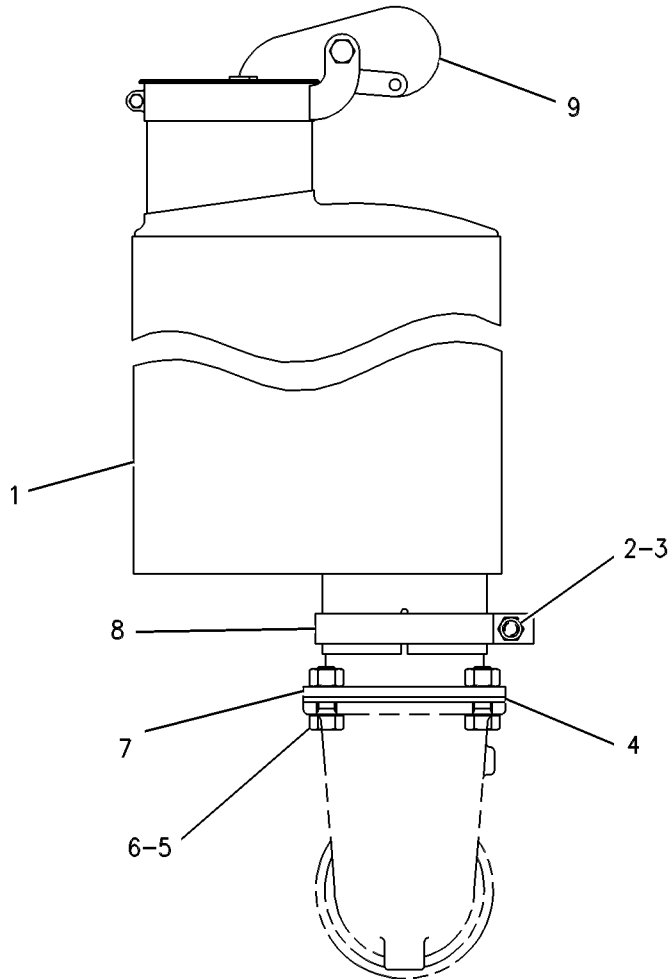
S/N: C2G1-UP

FOR USE WITH 6L-2927-PAGE 132. CANNOT BE USED WITH ENCLOSURE GP
AN ATTACHMENT

SMCS-1062

i02634740

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8S-6559	1	MUFFLER AS						
	2	1	5S-7383	1	BOLT (3/8-16X1.75-IN)						
	3	1	6V-8801	1	NUT (3/8-16-THD)						
	4	1	5H-8331	1	GASKET						
	5	1	8T-9393	4	BOLT (5/8-11X1.5-IN)						
	6	1	7X-0448	4	NUT (5/8-11-THD)						
	7	1	5N-6147	1	PIPE AS-EXHAUST						
	8	1	8S-1460	1	CLAMP						
	9	1	7S-5003	1	CAP AS-RAIN (EXHAUST) (MUFFLER)						



GRAPHIC #1

<END>

g00256139

AIR INLET AND EXHAUST SYSTEM

145-4937 MUFFLER GP-CRITICAL

S/N: C2G1-UP

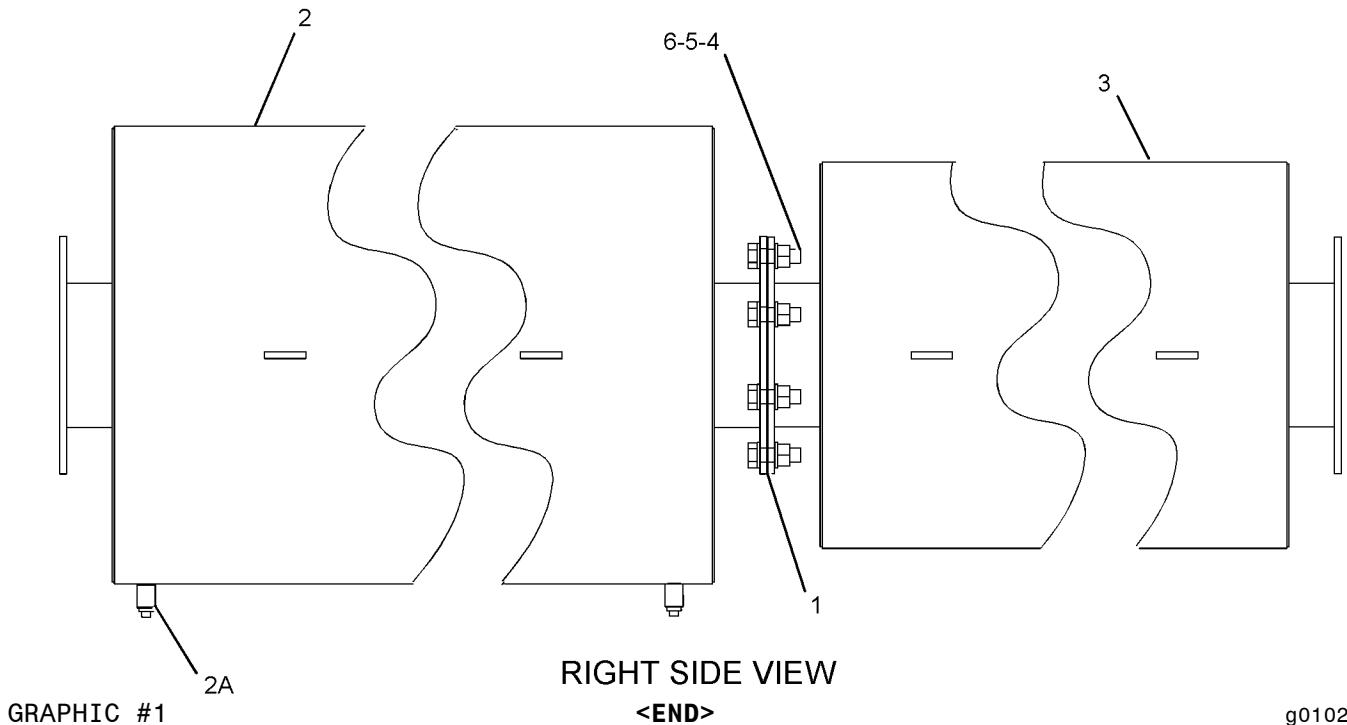
8 IN

AN ATTACHMENT

SMCS-1062

i01983563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-9848	1	GASKET						
	2	1	144-7187	1	MUFFLER AS (RESIDENTIAL 8 IN.)						
	2A	1	143-0857	2	PLUG						
	3	1	160-9631	1	MUFFLER GP (INDUSTRIAL 8 IN.)						
M	4	1	6V-3532	8	BOLT (M20X2.5X60-MM)						
M	5	1	6V-7742	8	NUT-FULL (M20X2.5-THD)						
	6	1	8T-3282	16	WASHER-HARD (22X35X3.5-MM THK)						
M-METRIC PART											



GRAPHIC #1

g01028693

AIR INLET AND EXHAUST SYSTEM

160-9625 MUFFLER GP-CRITICAL

S/N: C2G1-UP

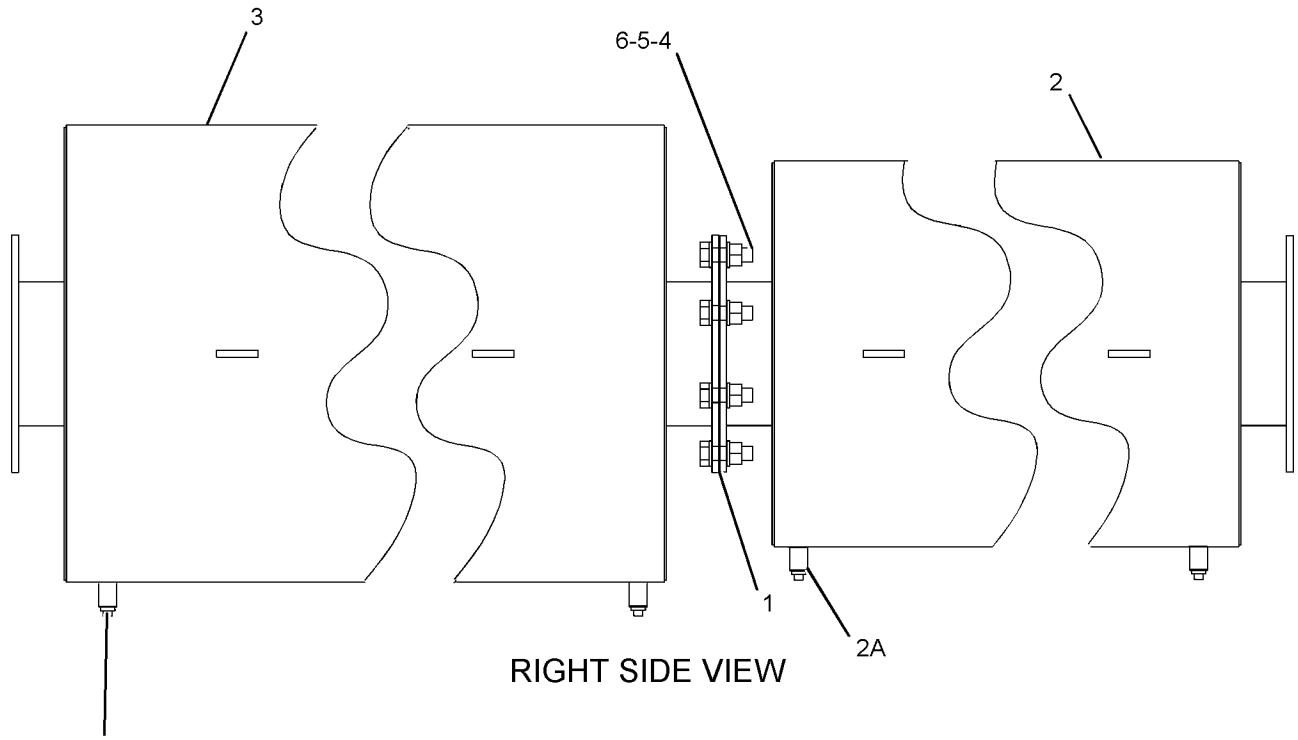
6 IN

AN ATTACHMENT

SMCS-1062

i02154660

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-9543	1	GASKET						
	2	1	142-9460	1	MUFFLER AS (INDUSTRIAL 6IN.)						
	2A	1	143-0857	2	PLUG						
	3	1	145-5572	1	MUFFLER AS (RESIDENTIAL 6IN.)						
	3A	1	143-0857	2	PLUG						
M	4	1	6V-3532	8	BOLT (M20X2.5X60-MM)						
M	5	1	6V-7742	8	NUT-FULL (M20X2.50-THD)						
	6	1	8T-3282	16	WASHER-HARD (22X35X3.5-MM THK)						
M-METRIC PART											



3A
GRAPHIC #1

<END>

g01050300

AIR INLET AND EXHAUST SYSTEM

160-9631 MUFFLER GP-INDUSTRIAL

S/N: C2G1-UP

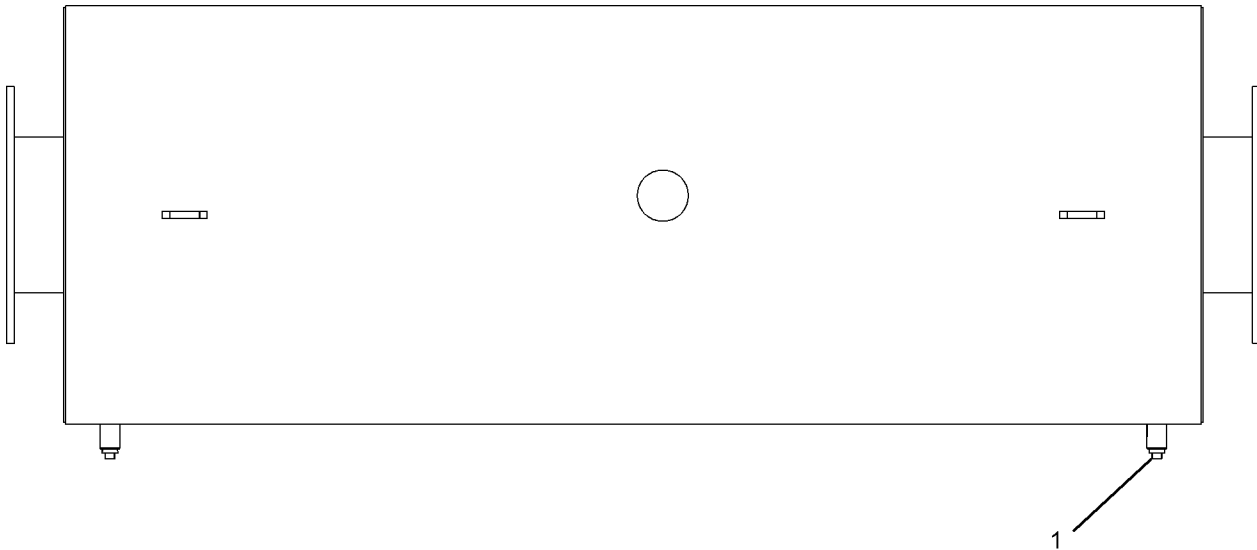
8 INCH

PART OF 235-3326 MUFFLER GP
AN ATTACHMENT

SMCS-1062

i02070109

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-0857	2	PLUG						



GRAPHIC #1

<END>

g01060341

AIR INLET AND EXHAUST SYSTEM

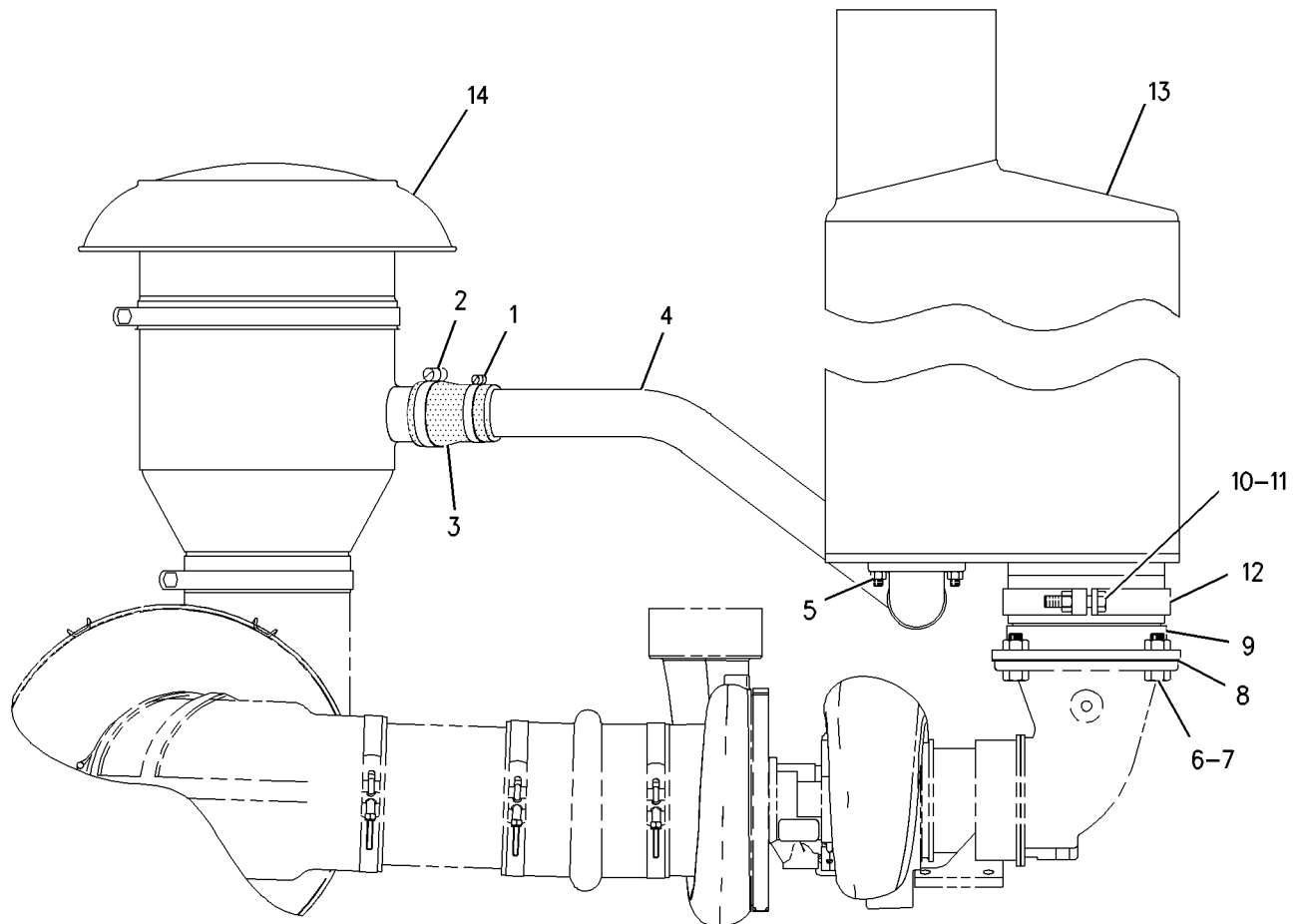
197-7023 MUFFLER GP

S/N: C2G1-UP
WITH DUST EJECTOR
AN ATTACHMENT

SMCS-1062

i01948836

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-4868	1	CLAMP-HOSE						
	2	1	5P-0597	1	CLAMP-HOSE						
	3	1	2W-7766	1	REDUCER						
	4	1	199-5777	1	TUBE AS						
	5	1	9S-8752	2	NUT-FULL (3/8-16-THD)						
	6	1	0S-1566	4	BOLT (5/8-11X1.5-IN)						
	7	1	4K-0367	4	NUT-FULL (5/8-11-THD)						
	8	1	5H-8331	1	GASKET						
	9	1	5N-6147	1	PIPE AS-EXHAUST						
	10	1	2B-0947	1	BOLT (1/2-13X2.25-IN)						
	11	1	1F-7958	1	NUT-FULL (1/2-13-THD)						
	12	1	5H-7292	1	CLAMP						
	13	1	1W-2491	1	MUFFLER AS-EJECTOR						
		1	6F-7012	2	STUD-TAPERLOCK (3/8-16X1.57-IN)						
Y	14	1	6N-8588	1	PRECLEANER GP						157
Y-SEPARATE ILLUSTRATION											



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00790526

AIR INLET AND EXHAUST SYSTEM

235-3325 MUFFLER GP-RESIDENTIAL

S/N: C2G1-UP

8 INCH

AN ATTACHMENT

SMCS-1062

i03752802

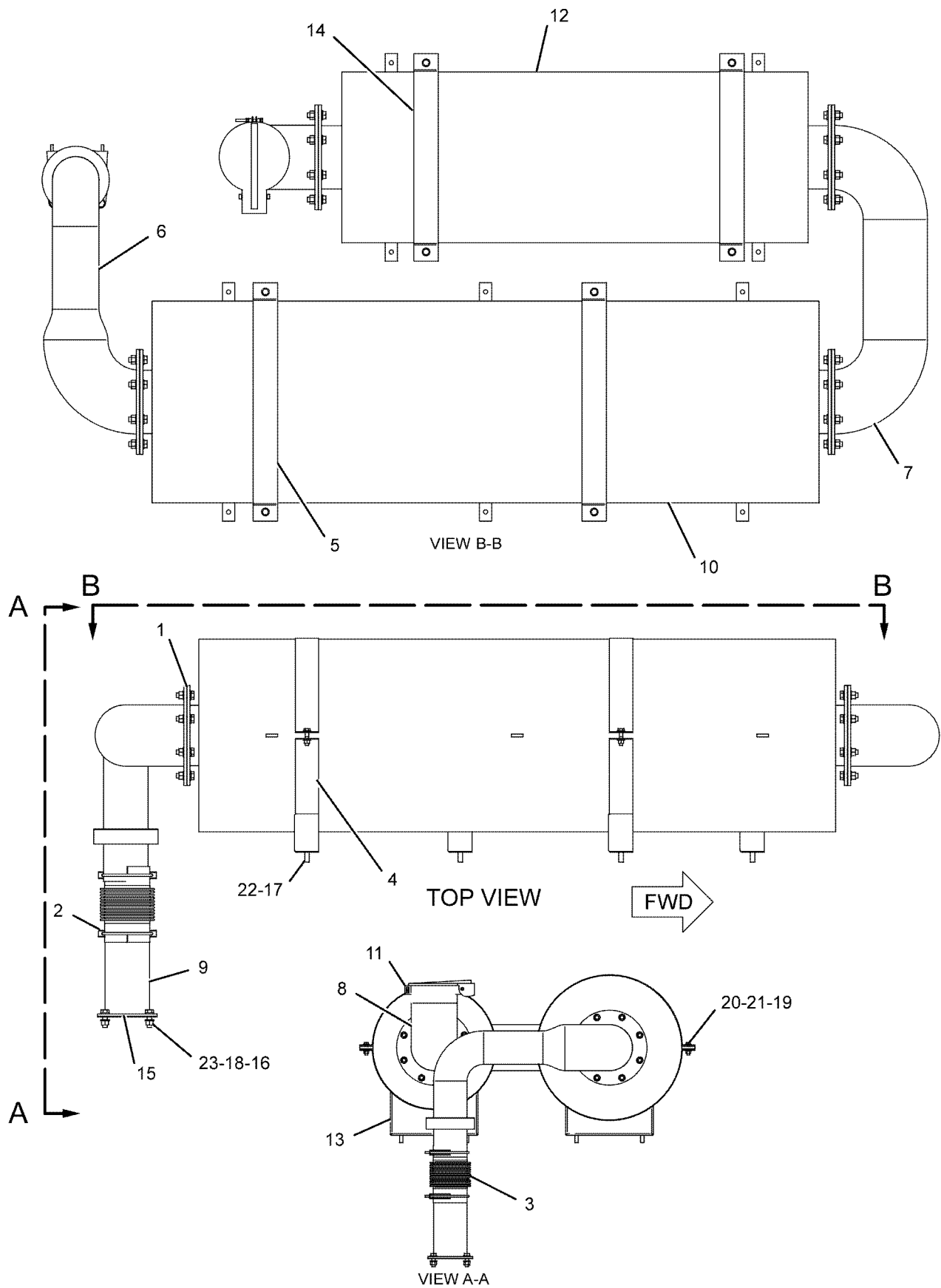
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-9848	4	GASKET						
	2	1	220-5619	2	CLAMP-EXHAUST						
	3	1	227-3019	1	TUBE						
	4	1	235-3317	2	BRACKET AS						
	5	1	235-3318	2	STRAP-MUFFLER						
	6	1	235-3320	1	TUBE AS						
	7	1	235-3321	1	TUBE AS						
	8	1	235-3324	1	PIPE AS						
		1	145-4933	1	FLANGE						
	9	1	235-3330	1	TUBE AS						
	10	1	144-7187	1	MUFFLER AS						
		1	143-0857	2	PLUG						
		1	145-4933	2	FLANGE						
	11	1	125-5700	1	CAP AS-RAIN (EXHAUST) (MUFFLER)						
	12	1	160-9631	1	MUFFLER GP						
		1	143-0857	2	PLUG						
		1	145-4933	2	FLANGE						
	13	1	235-3322	2	BRACKET AS						
	14	1	235-3323	2	STRAP-MUFFLER						
	15	1	5H-8331	1	GASKET						
M	16	1	6V-5686	36	BOLT (M16X2X50-MM)						
M	17	1	7X-2553	8	BOLT (M16X2X40-MM)						
M	18	1	8T-1757	36	NUT (M16X2-THD)						
M	19	1	8T-4194	8	BOLT (M12X1.75X50-MM)						
	20	1	8T-4223	16	WASHER-HARD (13.5X25.5X3-MM THK)						
M	21	1	8T-4244	8	NUT (M12X1.75-THD)						
	22	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
	23	1	9X-8268	72	WASHER (17.5X30X3.5-MM THK)						

M-METRIC PART

AIR INLET AND EXHAUST SYSTEM

235-3325 MUFFLER GP (contd.)

i03752802



GRAPHIC #1

<END>

g01018748

AIR INLET AND EXHAUST SYSTEM

235-3326 MUFFLER GP-RESIDENTIAL

S/N: C2G1-UP
8 INCH
AN ATTACHMENT

SMCS-1062

i03688593

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-9848	2	GASKET						
	2	1	220-5619	2	CLAMP-EXHAUST						
	3	1	227-3019	1	TUBE						
	4	1	235-3320	1	TUBE AS						
	5	1	235-3324	1	PIPE AS						
		1	145-4933	1	FLANGE						
	6	1	235-3330	1	TUBE AS						
	7	1	125-5700	1	CAP AS-RAIN (EXHAUST) (MUFFLER)						
Y	8	1	160-9631	1	MUFFLER GP						150
	9	1	235-3322	2	BRACKET AS						
	10	1	235-3323	2	STRAP-MUFFLER						
	11	1	5H-8331	1	GASKET						
M	12	1	6V-5686	20	BOLT (M16X2X50-MM)						
M	13	1	7X-2553	4	BOLT (M16X2X40-MM)						
M	14	1	8T-1757	20	NUT (M16X2-THD)						
M	15	1	8T-4194	4	BOLT (M12X1.75X50-MM)						
	16	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
M	17	1	8T-4244	4	NUT (M12X1.75-THD)						
	18	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)						
	19	1	9X-8268	40	WASHER (17.5X30X3.5-MM THK)						

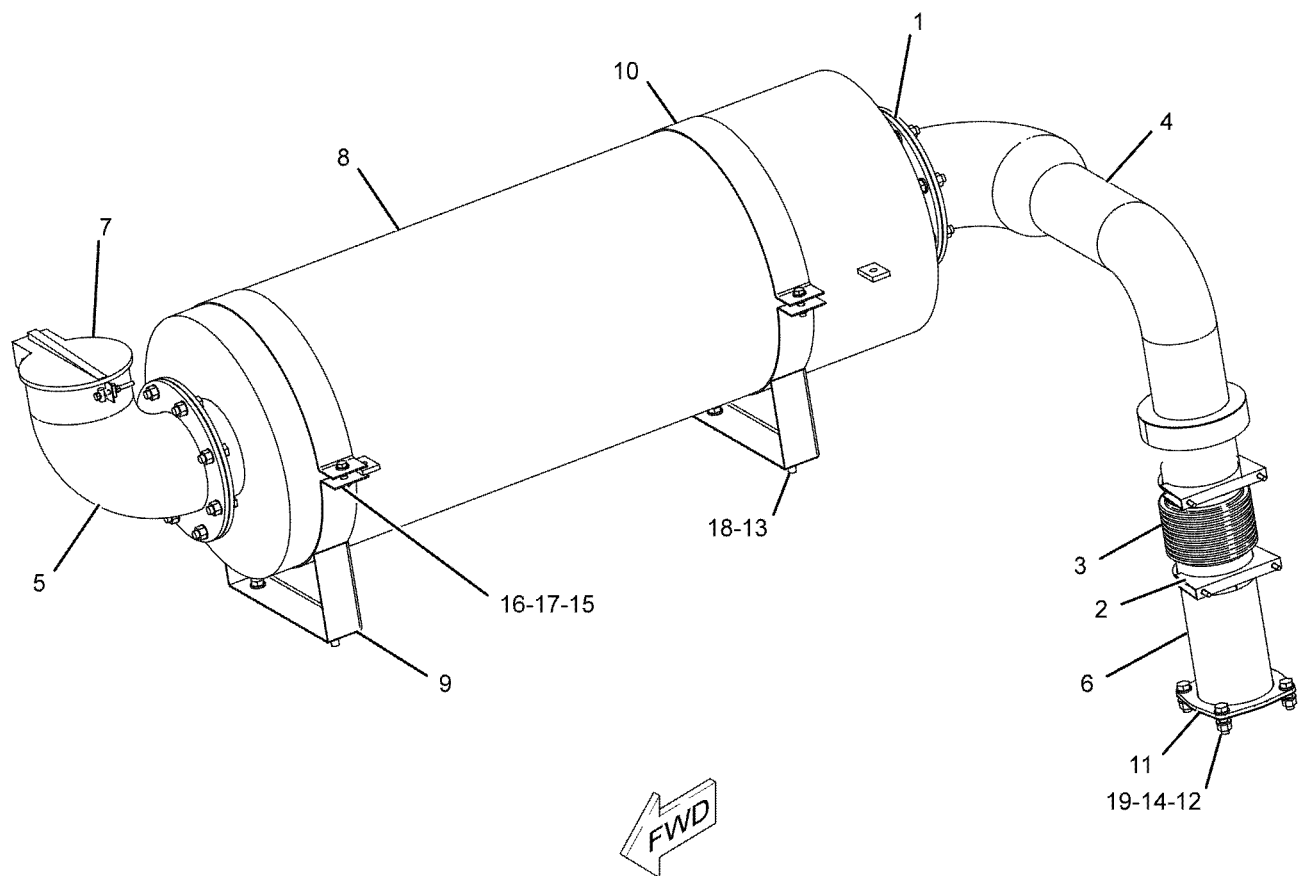
M-METRIC PART

Y-SEPARATE ILLUSTRATION

AIR INLET AND EXHAUST SYSTEM

235-3326 MUFFLER GP (contd.)

i03688593



GRAPHIC #1

<END>

g01018791

AIR INLET AND EXHAUST SYSTEM

235-3327 MUFFLER GP-INDUSTRIAL

S/N: C2G1-UP

6 INCH

AN ATTACHMENT

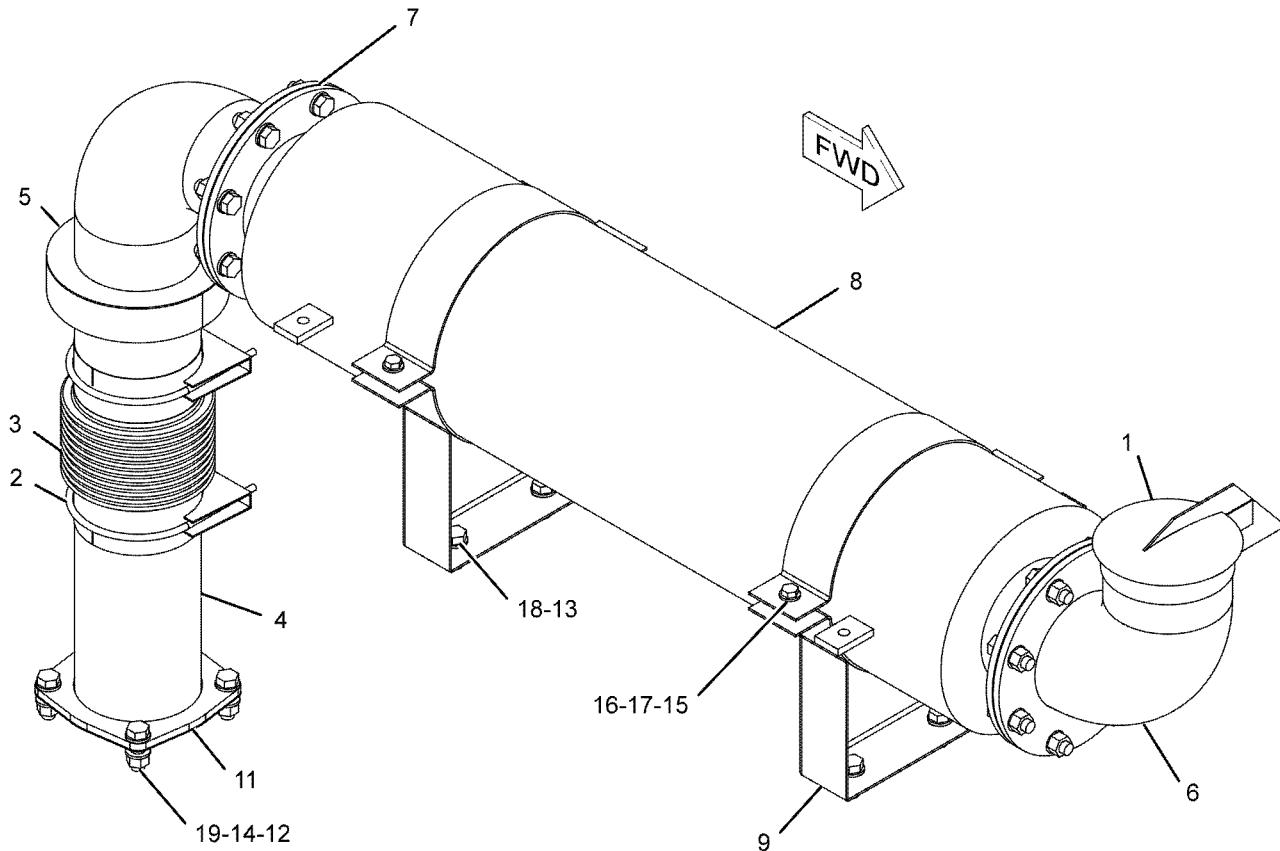
SMCS-1062

i02431576

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	142-2626	1	CAP AS-RAIN (EXHAUST) (MUFFLER)	
	2	1	220-5619	2	CLAMP-EXHAUST	
	3	1	227-3019	1	TUBE (FLEX) (6 INCH EXHAUST)	
	4	1	235-3330	1	TUBE AS	
	5	1	237-5066	1	TUBE AS	
	6	1	237-5067	1	TUBE AS	
	7	1	113-9543	2	GASKET	
Y	8	1	243-6273	1	MUFFLER AS (6 INCH DIAMETER)	146
	9	1	237-5064	2	BRACKET AS (MUFFLER)	
	11	1	5H-8331	1	GASKET	
M	12	1	6V-5686	20	BOLT (M16X2X50-MM)	
M	13	1	7X-2553	4	BOLT (M16X2X40-MM)	
M	14	1	8T-1757	20	NUT (M16X2-THD)	
M	15	1	8T-4194	4	BOLT (M12X1.75X50-MM)	
	16	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	17	1	8T-4244	4	NUT (M12X1.75-THD)	
	18	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)	
	19	1	9X-8268	40	WASHER (17.5X30X3.5-MM THK)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01018477

AIR INLET AND EXHAUST SYSTEM

6N-8588 PRECLEANER GP

S/N: C2G1-UP

7 INCH INLET

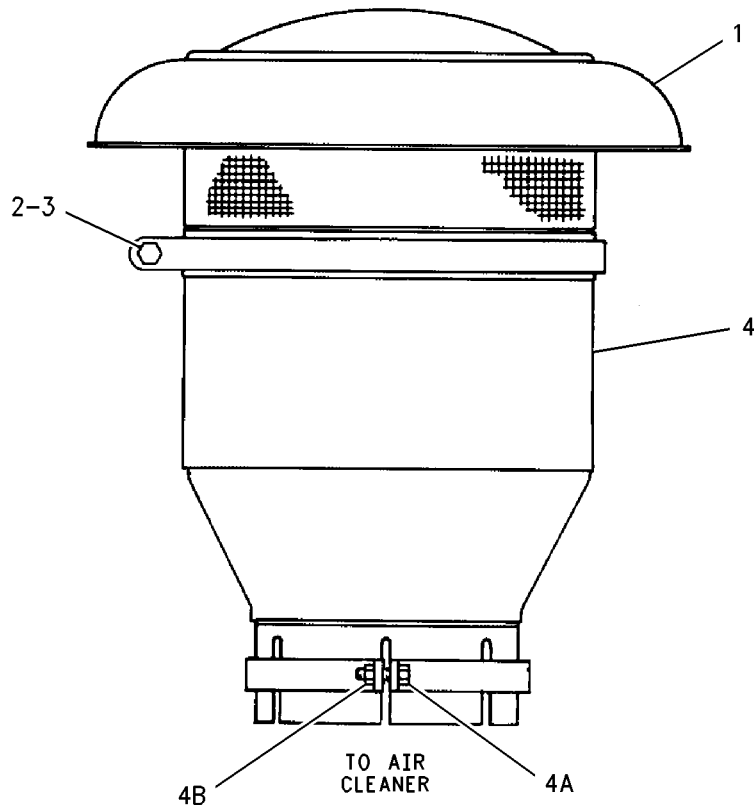
PART OF 197-7023 MUFFLER GP

AN ATTACHMENT

SMCS-1055

i01948839

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7S-3687	1	HOOD AS (PRECLEANER)						
	2	1	4L-9337	1	BOLT (3/8-16X1.5-IN)						
	3	1	6V-8801	1	NUT (3/8-16-THD)						
	4	1	6N-8587	1	BODY AS (PRECLEANER)						
	4A	1	0S-1571	1	BOLT (3/8-16X1.75-IN)						
	4B	1	6V-8801	1	NUT (3/8-16-THD)						



GRAPHIC #1

<END>

g00722850

AIR INLET AND EXHAUST SYSTEM

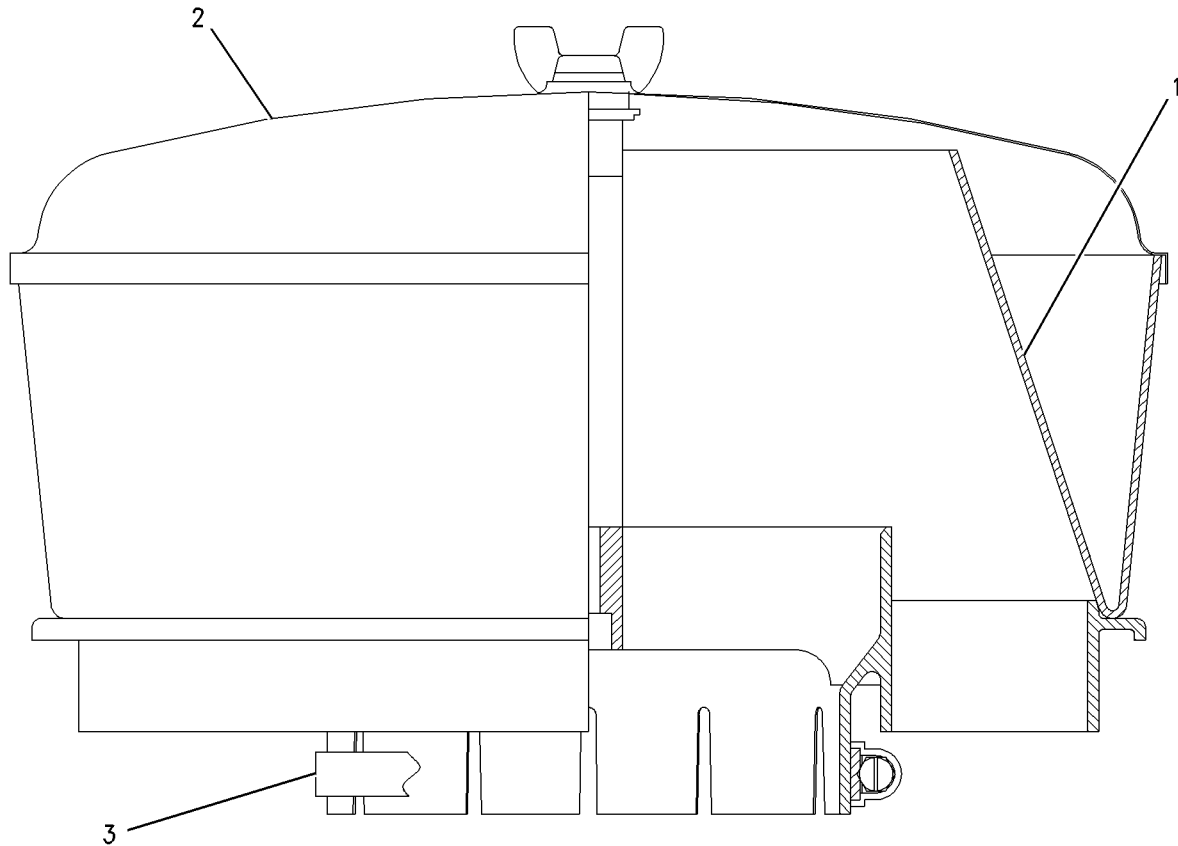
150-1714 PRECLEANER GP

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
PART OF 142-1408 AIR CLEANER GP
FOR USE WITH 177.8MM DIA INLET TUBE
AN ATTACHMENT

SMCS-1055

i02614708

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2S-6708	1	COLLECTOR-DUST (AIR CLEANER)						
	2	1	2S-2493	1	COVER AS-PRECLEANER						
	3	1	5P-0600	1	CLAMP-HOSE						



GRAPHIC #1

<END>

g00769430

AIR INLET AND EXHAUST SYSTEM

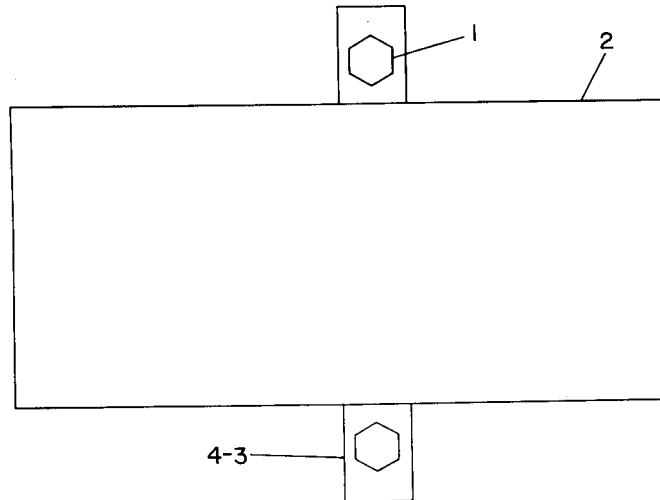
9L-6671 SHIELD GP-MANIFOLD

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1067

i00963894

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	0S-1591	2	BOLT (3/8-16X1.5-IN)						
		1	9S-8752	2	NUT-FULL (3/8-16-THD)						
C	2	1	9N-1008	1	SHIELD AS						
	3	1	1S-4577	1	CLAMP						
	4	1	1S-4577	1	CLAMP						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

<END>

g00118328

AIR INLET AND EXHAUST SYSTEM

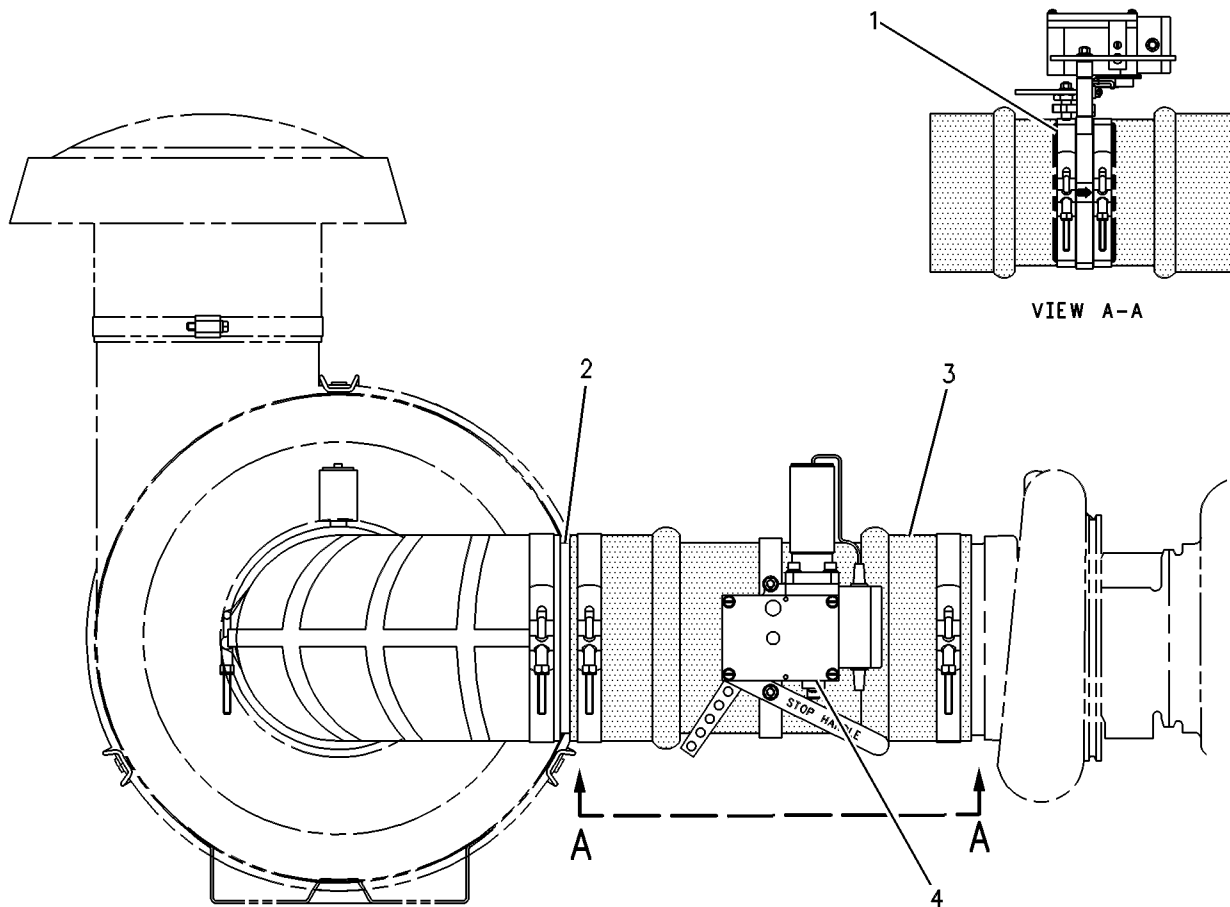
143-3880 SHUTOFF GP-AIR

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1078

i02450005

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	145-5596	2	CLAMP-HOSE						
	2	1	236-1110	1	TUBE						
	3	1	7E-0118	2	HOSE-REDUCER						
	4	1	143-3878	1	VALVE AS (AIR SHUTOFF)						



GRAPHIC #1

<END>

g00271514

AIR INLET AND EXHAUST SYSTEM

1W-3728 TURBOCHARGER GP*R

S/N: 1DZ1-UP

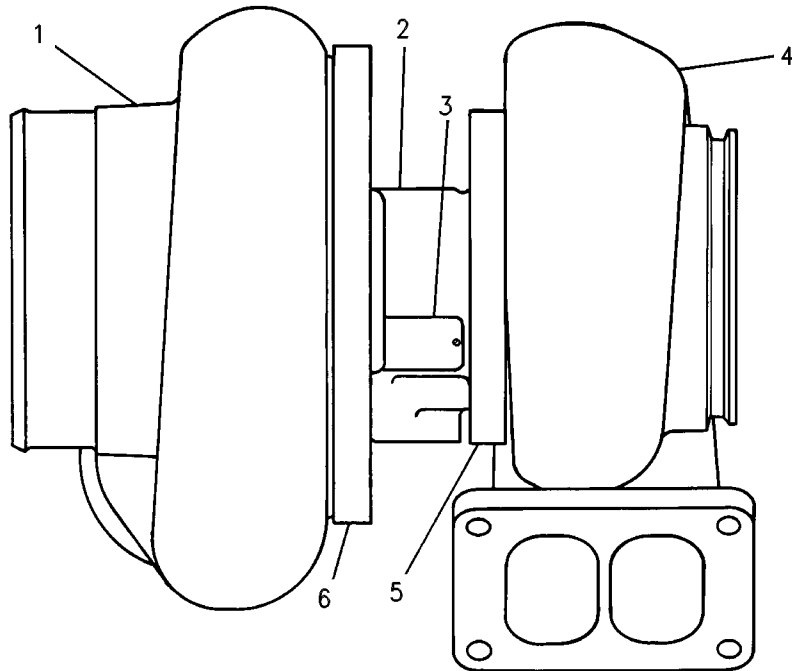
PART OF 1W-4209 TURBOCHARGER GP
ALSO AN ATTACHMENT

SMCS-1052, 1053

i01788212

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-3730	1	HOUSING-COMPRESSOR						
Y	2	1	1W-3729	1	CARTRIDGE GP-TURBOCHARGER						130
	3	1	1W-4795	1	PLATE-IDENTIFICATION (TURBO CARTRIDGE)						
		1	8H-3710	2	SCREW-TAPPING (6-32 THD X 0.38IN)						
	4	1	9N-0048	1	HOUSING-TURBINE						
	5	1	5S-4517	1	CLAMP AS (TURBINE)						
	6	1	2S-1304	1	CLAMP AS (COMPRESSOR)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00239851

AIR INLET AND EXHAUST SYSTEM

1W-4209 TURBOCHARGER GP

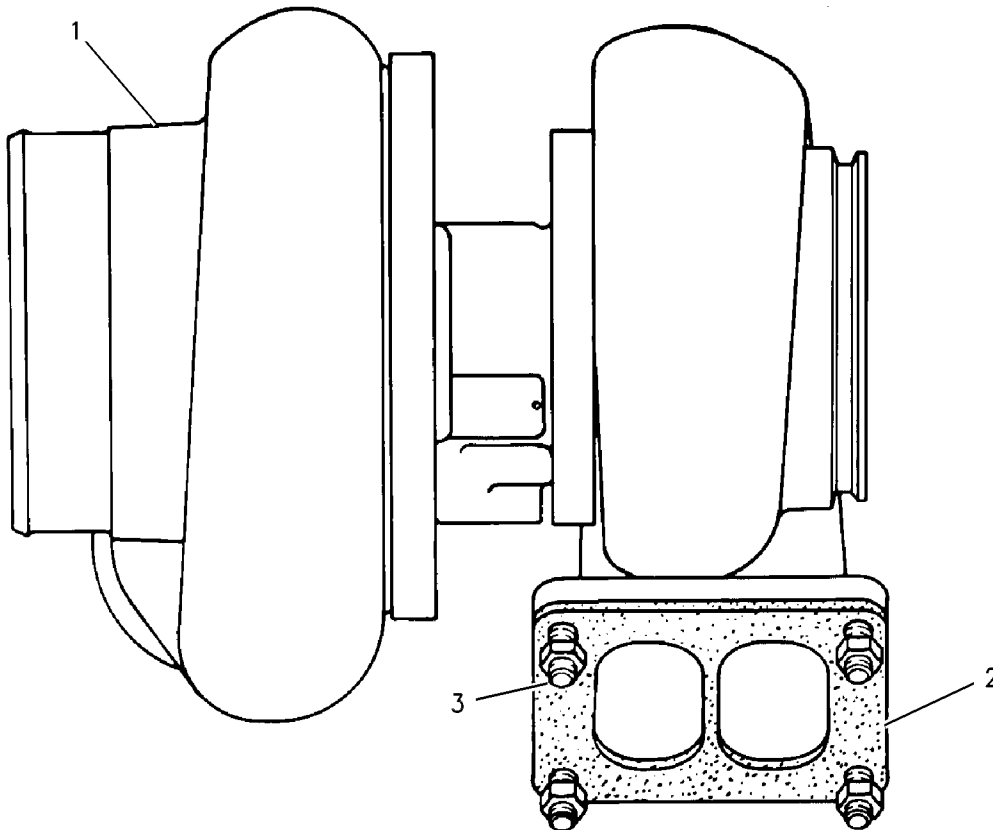
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1052, 1053

i00963436

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
YR	1	1	1W-3728	1	TURBOCHARGER GP	161
	2	1	1S-4295	1	GASKET-TURBOCHARGER	
	3	1	2N-2765	4	BOLT-HIGH TEMPERATURE	
		1	2N-2766	4	LOCKNUT (3/8-16 THD)	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00256939

AIR INLET AND EXHAUST SYSTEM

130-5469 TURBOCHARGER GP*R

S/N: 1DZ6500-UP

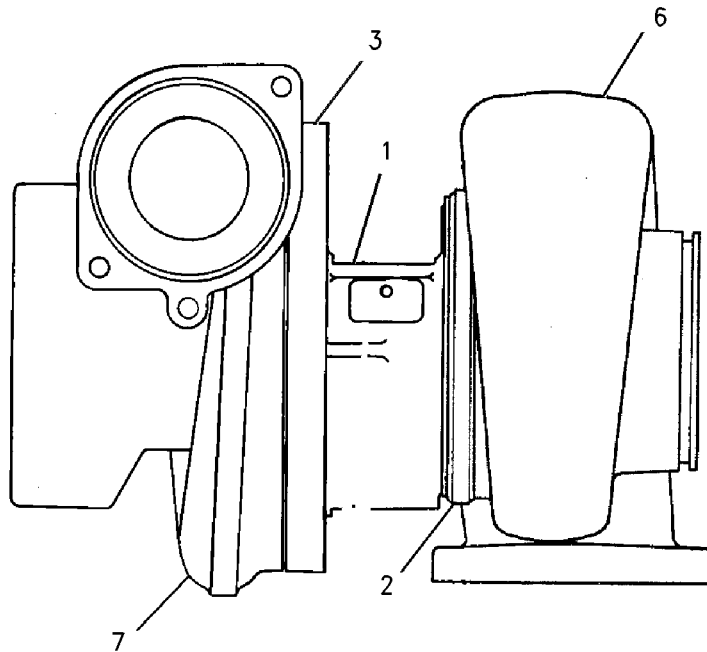
PART OF 130-5622 TURBOCHARGER GP
ALSO AN ATTACHMENT

SMCS-1052, 1053

i02016324

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	141-1468	1	CARTRIDGE	GP-TURBOCHARGER					
	2	1	5S-4517	1	CLAMP AS	(TURBINE)					
	3	1	2S-1304	1	CLAMP AS	(COMPRESSOR)					
	6	1	130-5470	1	HOUSING-TURBINE						
	7	1	101-7769	1	HOUSING-COMPRESSOR						

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g00913908

AIR INLET AND EXHAUST SYSTEM

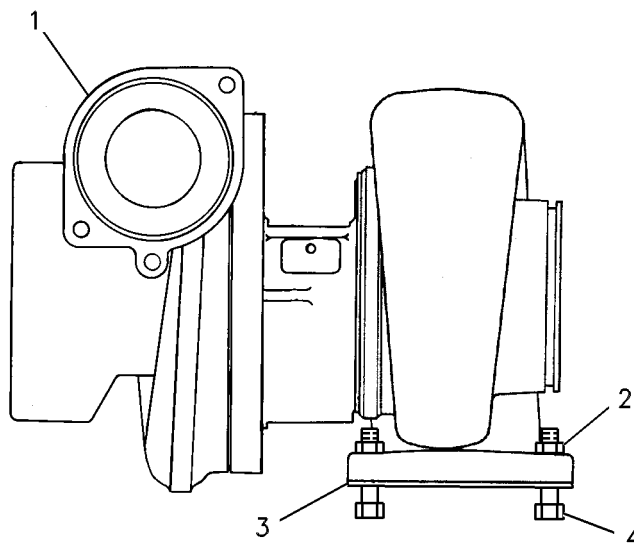
130-5622 TURBOCHARGER GP

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1052, 1053

i00980192

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	130-5469	1	TURBOCHARGER GP	163
	2	1	2N-2766	4	LOCKNUT (3/8-16 THD)	
	3	1	1S-4295	1	GASKET-TURBOCHARGER	
	4	1	2N-2765	4	BOLT-HIGH TEMPERATURE	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g00121307

FUEL SYSTEM

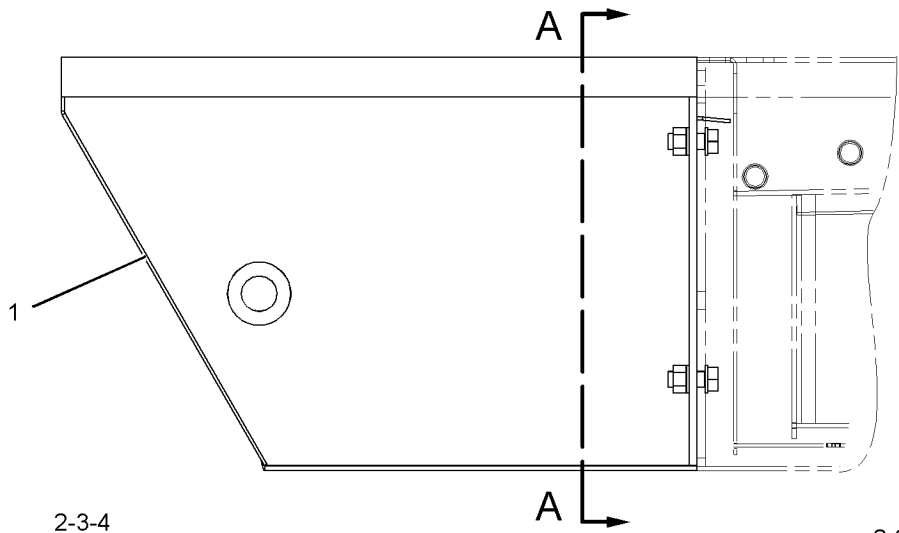
235-4433 BASE GP-FUEL TANK

S/N: C2G1-UP
803X1600X521 MM
AN ATTACHMENT

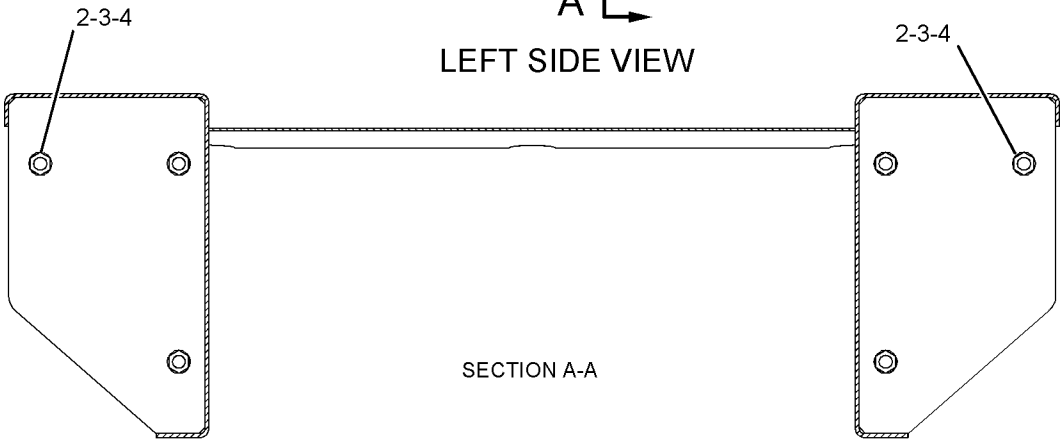
SMCS-1273, 7060

i01936423

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-4432	1	BASE AS (FUEL TANK)						
	2	1	8T-4123	12	WASHER (22X35X3.5-MM THK)						
M	3	1	8T-4131	6	NUT (M20X2.5-THD)						
M	4	1	8T-6430	6	BOLT (M20X2.5X50-MM)						
M-METRIC PART											



LEFT SIDE VIEW



GRAPHIC #1

<END>

g01024201

FUEL SYSTEM

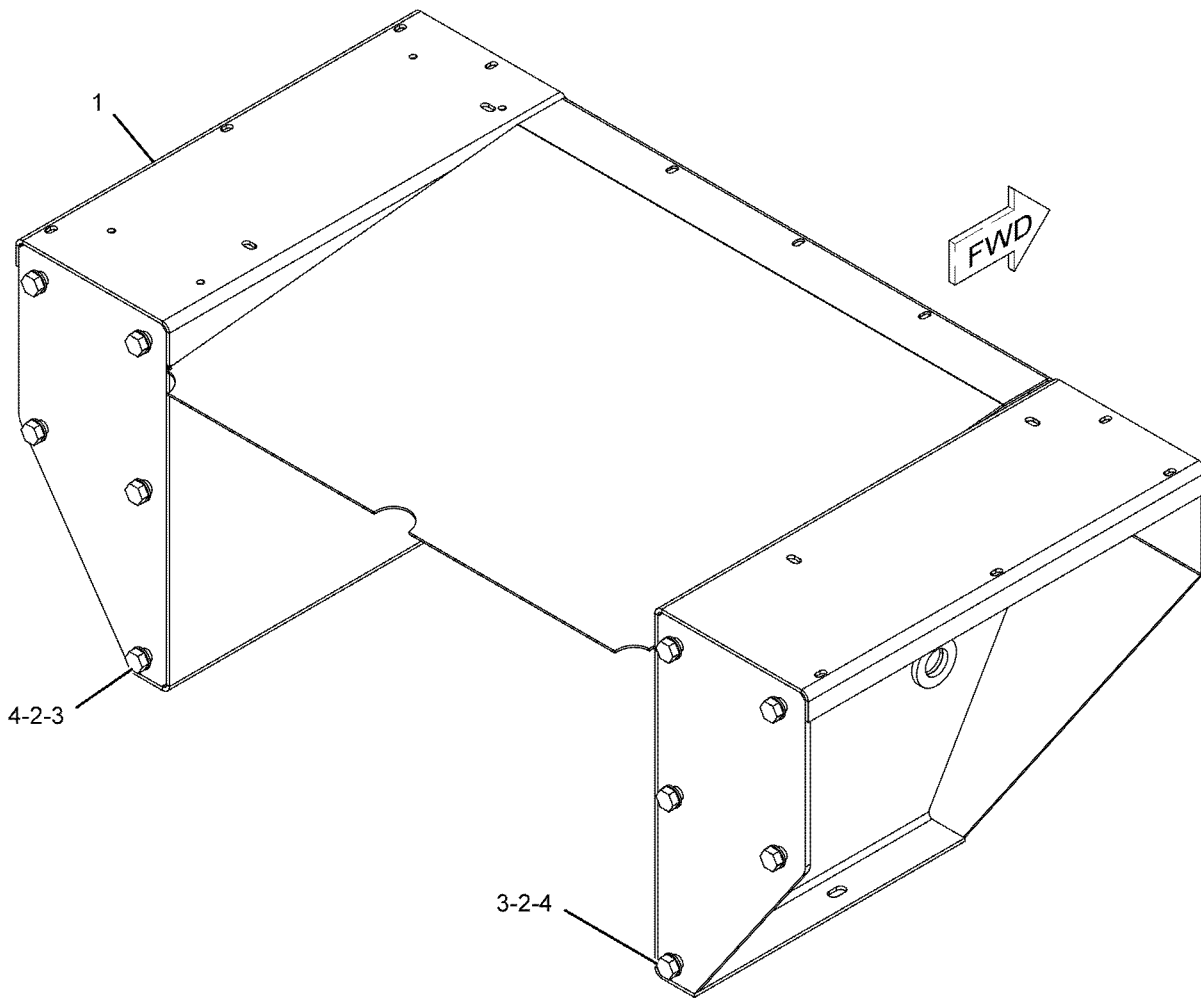
236-1986 BASE GP-FUEL TANK

S/N: C2G1-UP
803X1600X646 MM
AN ATTACHMENT

SMCS-1273, 7060

i01947025

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	236-1990	1	BASE AS (FUEL TANK)						
	2	1	8T-4123	20	WASHER (22X35X3.5-MM THK)						
M	3	1	8T-4131	10	NUT (M20X2.5-THD)						
M	4	1	8T-6430	10	BOLT (M20X2.5X50-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01024137

FUEL SYSTEM

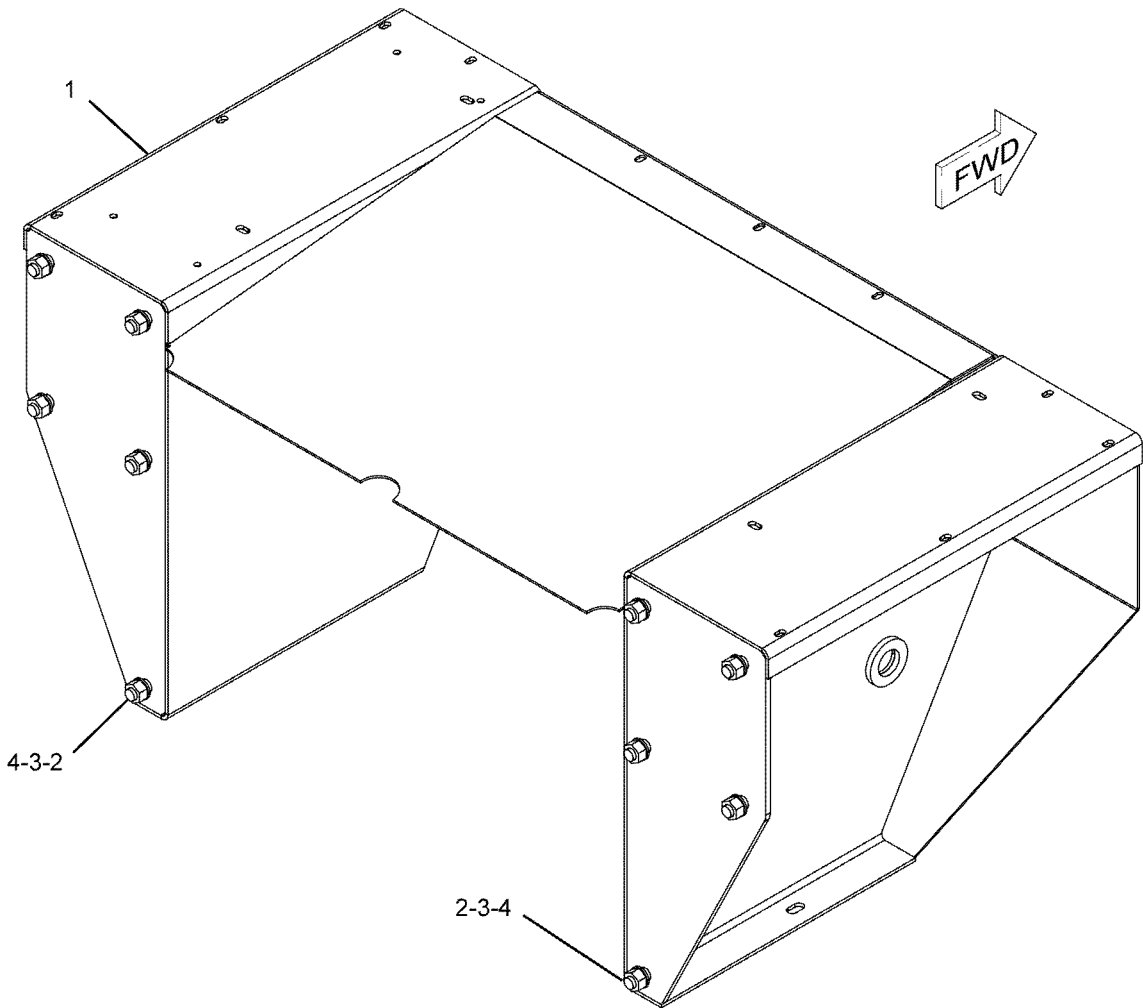
236-2000 BASE GP-FUEL TANK

S/N: C2G1-UP
820X1600X770 MM
AN ATTACHMENT

SMCS-1273, 7060

i01947031

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	236-2003	1	BASE AS (FUEL TANK)						
	2	1	8T-4123	20	WASHER (22X35X3.5-MM THK)						
M	3	1	8T-4131	10	NUT (M20X2.5-THD)						
M	4	1	8T-6430	10	BOLT (M20X2.5X50-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01024126

FUEL SYSTEM

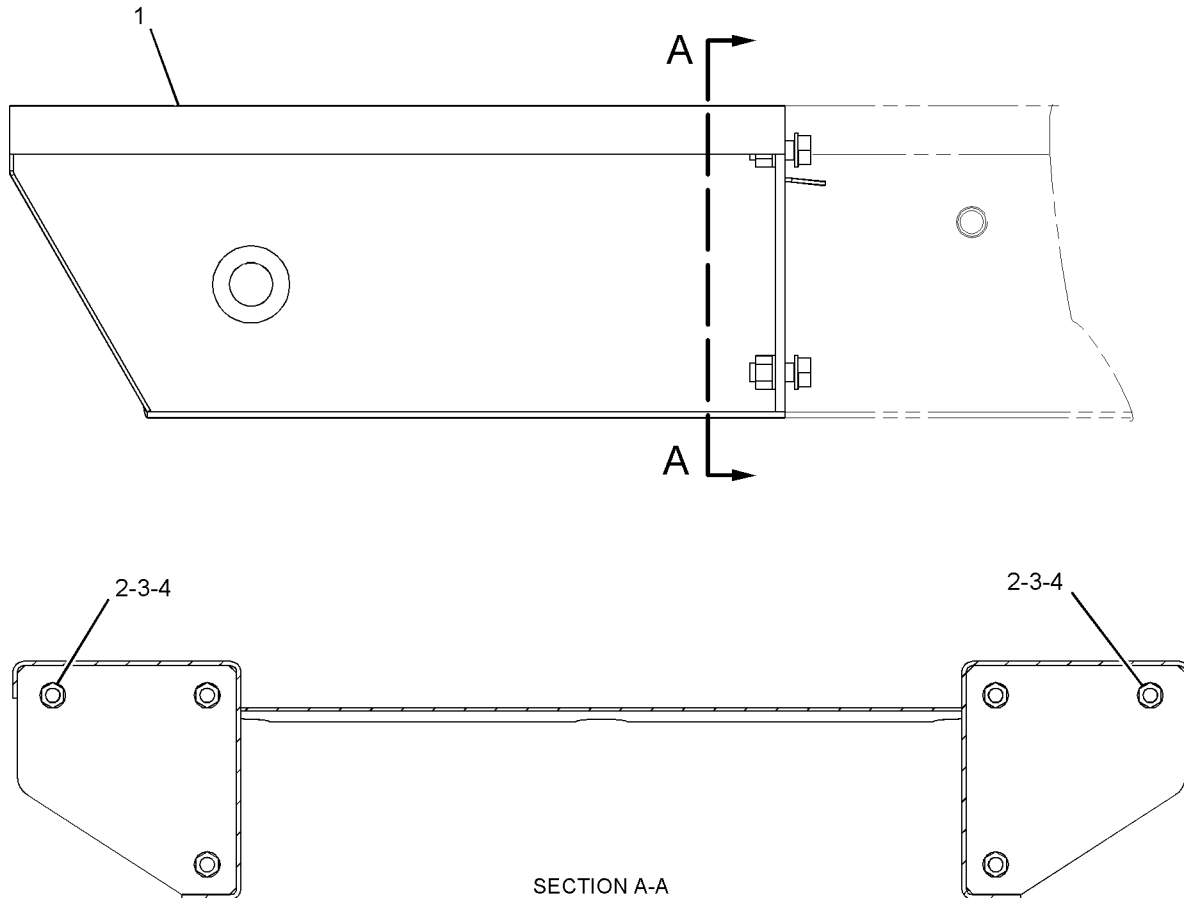
236-2014 BASE GP-FUEL TANK

S/N: C2G1-UP
830X1600X323 MM
AN ATTACHMENT

SMCS-1273, 7060

i01947037

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	236-2017	1	BASE AS (FUEL TANK)	
	2	1	8T-4123	12	WASHER (22X35X3.5-MM THK)	
M	3	1	8T-4131	6	NUT (M20X2.5-THD)	
M	4	1	8T-6430	6	BOLT (M20X2.5X50-MM)	
M-METRIC PART						



GRAPHIC #1

SECTION A-A
<END>

g01024095

FUEL SYSTEM

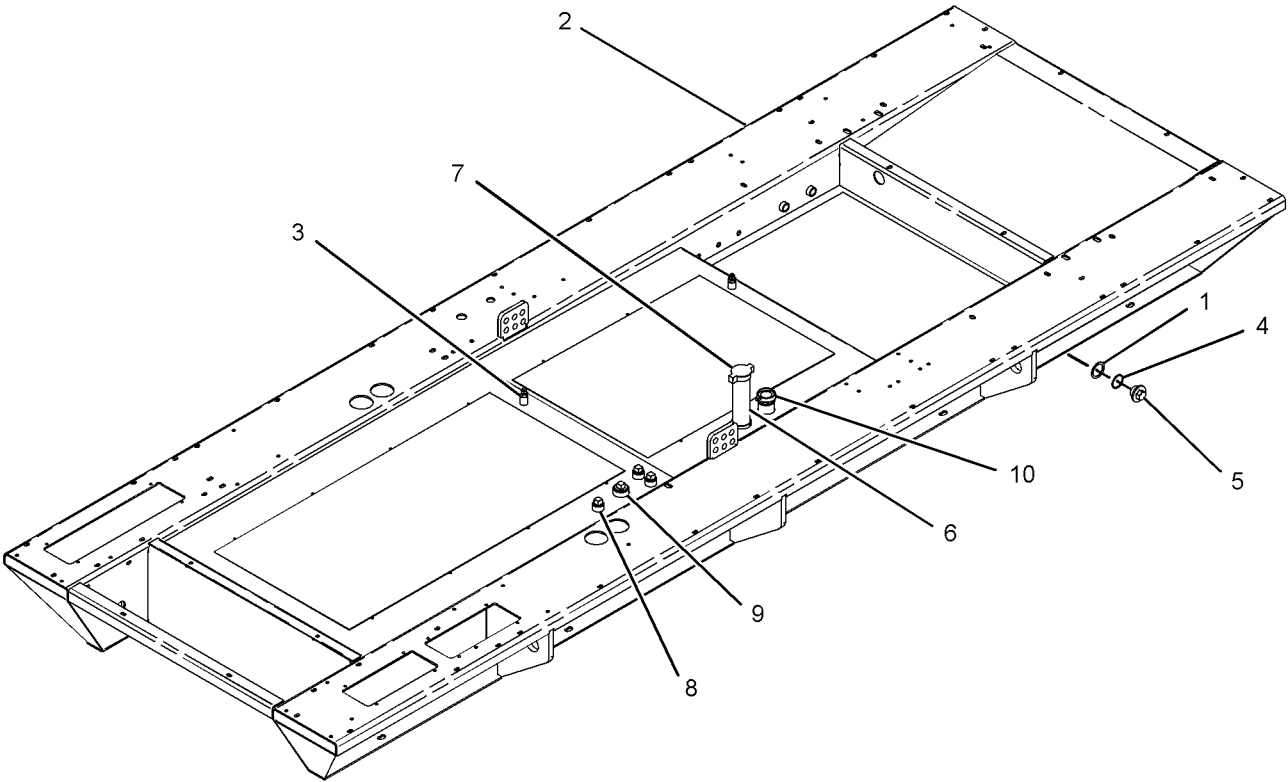
237-7131 BASE GP-FUEL TANK

S/N: C2G1-UP
775 LITER, 4560X1620X350 MM
AN ATTACHMENT

SMCS-1273, 7060

i04109169

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6C-8496	1	WASHER (46X60.5X1.5-MM THK)						
	2	1	354-3206	1	BASE AS-FUEL TANK						
	3	1	240-3142	2	PIPE-FUEL						
	4	1	095-1608	1	SEAL-O-RING						
	5	1	105-2652	1	PLUG						
	6	1	143-0851	1	PIPE-FUEL FILLER						
	7	1	143-0853	1	CAP AS-FUEL FILLER						
	8	1	166-5000	3	PLUG						
	9	1	166-5003	1	PLUG						
	10	1	240-3145	1	GAUGE (FUEL LEVEL)						



GRAPHIC #1

<END>

g02311775

FUEL SYSTEM

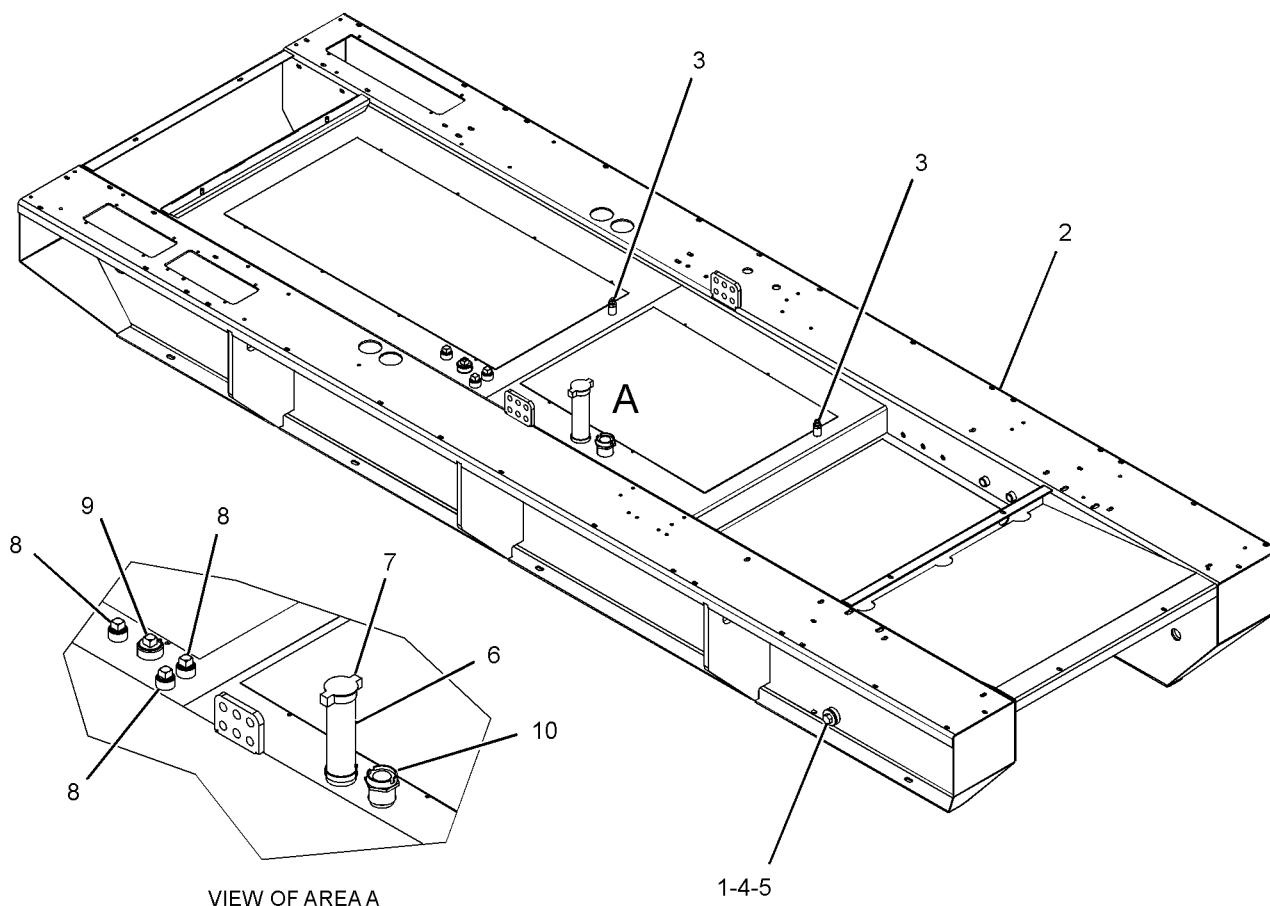
237-7132 BASE GP-FUEL TANK

S/N: C2G1-UP
1425 LITER, 4560X1400X560 MM
AN ATTACHMENT

SMCS-1273, 7060

i04066795

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6C-8496	1	WASHER (46X60.5X1.5-MM THK)						
	2	1	354-3208	1	BASE AS-FUEL TANK						
	3	1	240-3143	2	PIPE-FUEL						
	4	1	095-1608	1	SEAL-O-RING						
	5	1	105-2652	1	PLUG						
	6	1	143-0851	1	PIPE-FUEL FILLER						
	7	1	143-0853	1	CAP AS-FUEL FILLER (FUEL TANK)						
	8	1	166-5000	3	PLUG						
	9	1	166-5003	1	PLUG						
	10	1	240-3146	1	GAUGE (FUEL LEVEL)						



GRAPHIC #1

<END>

g02291855

FUEL SYSTEM

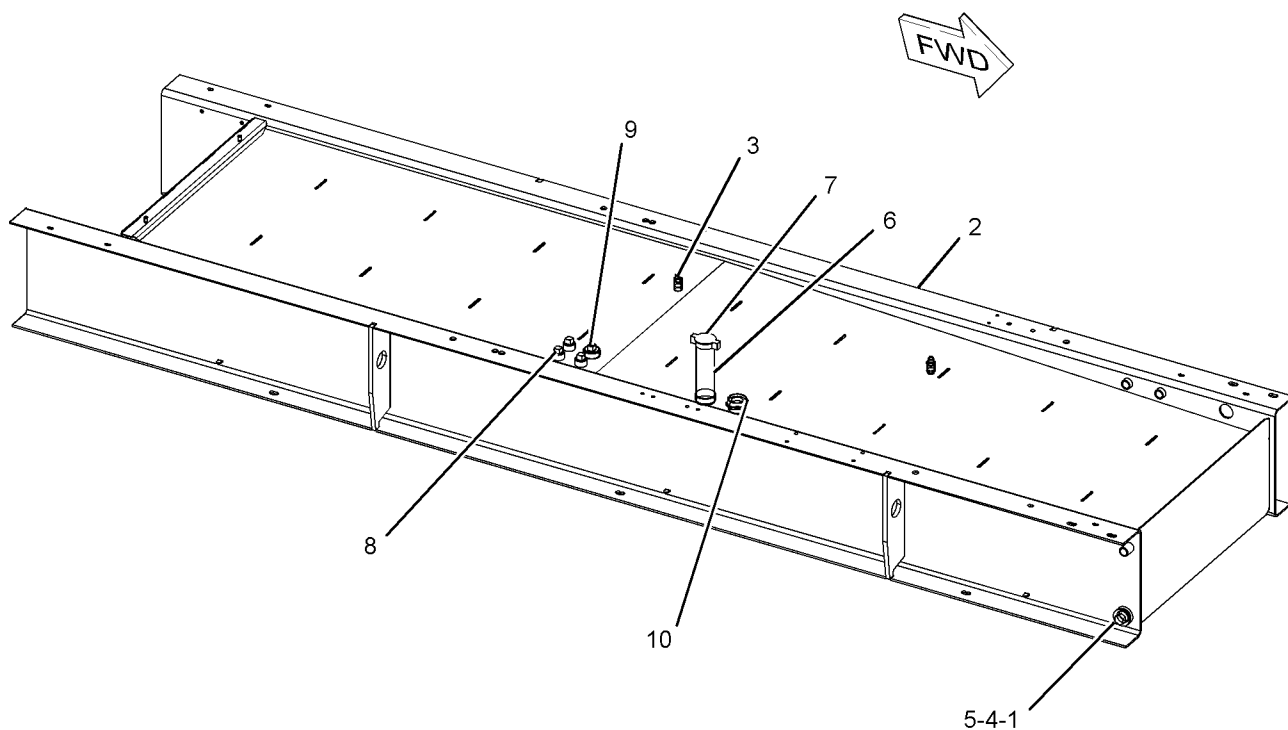
237-7174 BASE GP-FUEL TANK

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
950 LITER, 4182X1110X400 MM
AN ATTACHMENT

SMCS-1273, 7060

i03430241

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6C-8496	1	WASHER (46X60.5X1.5-MM THK)						
	2	1	227-5623	1	BASE AS-FUEL TANK						
	3	1	240-3144	2	PIPE-FUEL						
	4	1	095-1608	1	SEAL-O-RING						
	5	1	105-2652	1	PLUG						
	6	1	143-0851	1	PIPE-FUEL FILLER						
	7	1	143-0853	1	CAP AS-FUEL FILLER						
	8	1	166-5000	3	PLUG						
	9	1	166-5003	1	PLUG						
	10	1	240-3147	1	GAUGE (FUEL LEVEL)						



GRAPHIC #1

<END>

g01027434

FUEL SYSTEM

237-7209 BASE GP-FUEL TANK

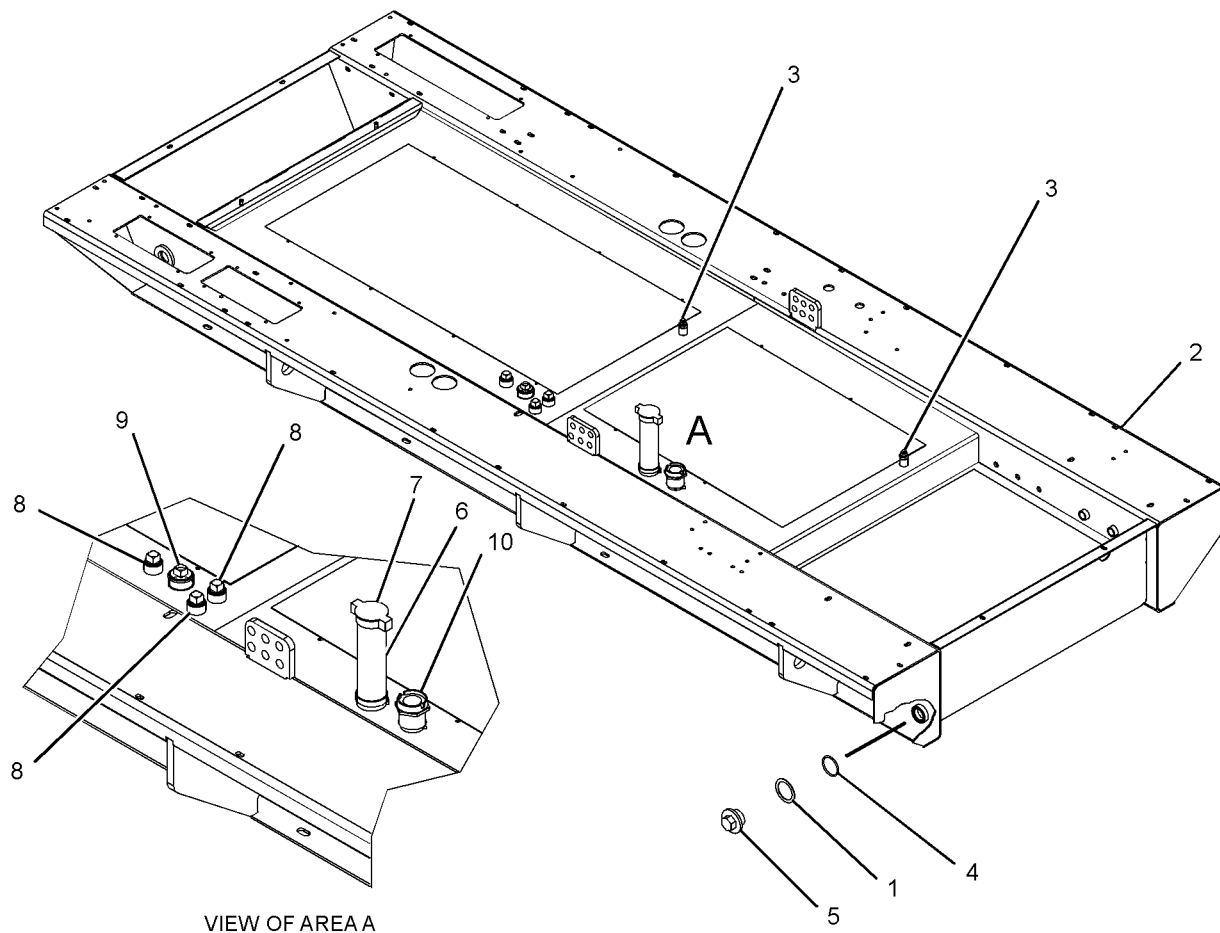
S/N: C2G1-UP

775 LITER, 3957X1590X350 MM
AN ATTACHMENT

SMCS-1273, 7060

i04066791

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6C-8496	1	WASHER (46X60.5X1.5-MM THK)						
	2	1	354-3207	1	BASE AS-FUEL TANK						
	3	1	240-3142	2	PIPE-FUEL						
	4	1	095-1608	1	SEAL-O-RING						
	5	1	105-2652	1	PLUG						
	6	1	143-0851	1	PIPE-FUEL FILLER						
	7	1	143-0853	1	CAP AS-FUEL FILLER						
	8	1	166-5000	3	PLUG						
	9	1	166-5003	1	PLUG						
	10	1	240-3145	1	GAUGE (FUEL LEVEL)						



GRAPHIC #1

<END>

g02304234

FUEL SYSTEM

237-7211 BASE GP-FUEL TANK

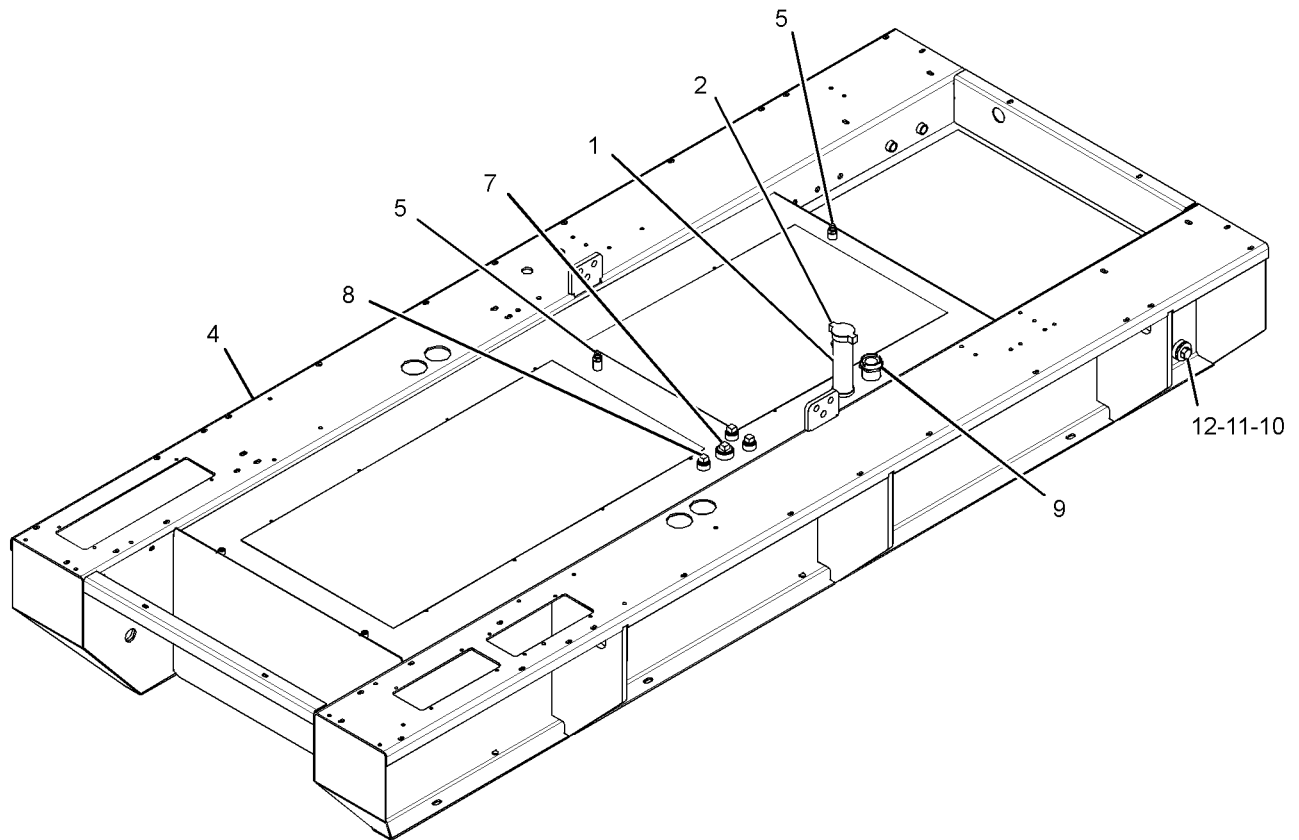
S/N: C2G1-UP

1425 LITER. 3757X1620X560 MM
AN ATTACHMENT

SMCS-1273, 7060

i02844832

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-0851	1	PIPE-FUEL FILLER						
	2	1	143-0853	1	CAP AS-FUEL FILLER (FUEL TANK)						
	4	1	235-1249	1	BASE AS-FUEL TANK						
		1	213-1509	2	COUPLING						
		1	213-9676	1	COUPLING						
		1	213-9693	3	COUPLING						
		1	213-9697	5	COUPLING						
		1	214-0499	1	COUPLING						
		1	228-6358	1	COUPLING						
	5	1	240-3143	2	PIPE-FUEL						
	7	1	166-5003	1	PLUG						
	8	1	166-5000	3	PLUG						
	9	1	240-3146	1	GAUGE (FUEL LEVEL)						
	10	1	6C-8496	1	WASHER (46X60.5X1.5-MM THK)						
	11	1	095-1608	1	SEAL-O-RING						
	12	1	105-2652	1	PLUG						



GRAPHIC #1

<END>

g01441530

FUEL SYSTEM

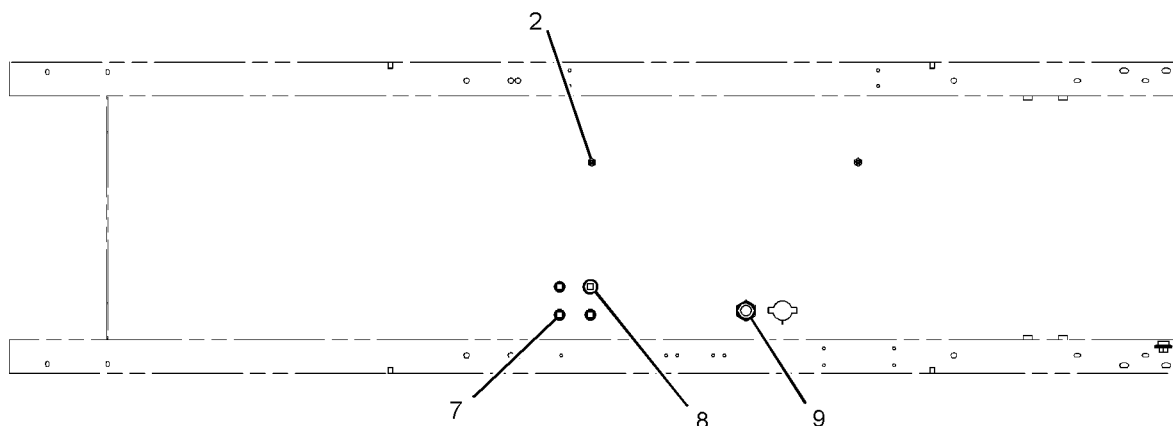
323-2814 BASE GP-FUEL TANK

S/N: NKM1-UP
AN ATTACHMENT

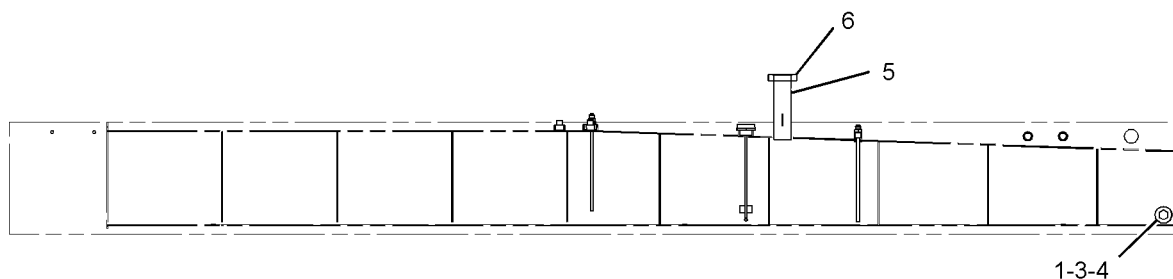
SMCS-1273, 7060

i03553882

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6C-8496	1	WASHER (46X60.5X1.5-MM THK)						
	2	1	240-3144	2	PIPE-FUEL						
	3	1	095-1608	1	SEAL-O-RING						
	4	1	105-2652	1	PLUG						
	5	1	143-0851	1	PIPE-FUEL FILLER						
	6	1	143-0853	1	CAP AS-FUEL FILLER						
	7	1	166-5000	3	PLUG						
	8	1	166-5003	1	PLUG						
	9	1	240-3147	1	GAUGE (FUEL LEVEL)						



TOP VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01769936

FUEL SYSTEM

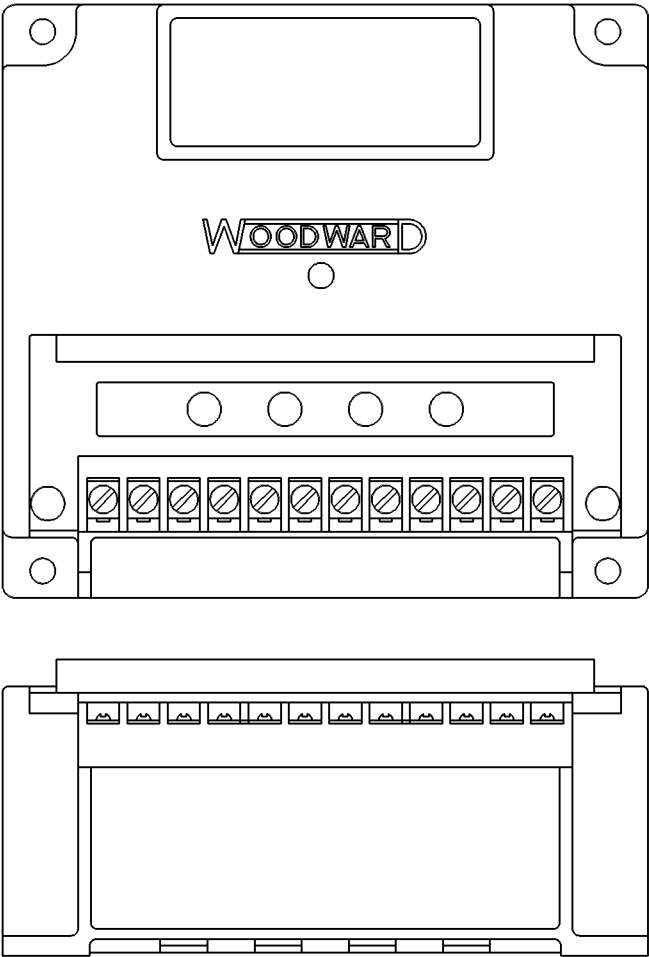
131-5455 CONTROL AS-GOVERNOR

S/N: C2G1-UP
PART OF 235-8384 WIRING GP-PANEL
AN ATTACHMENT

SMCS-1264

i01131211

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
					(INDIVIDUAL PARTS ARE NOT SERVICED SEPARATELY)	



GRAPHIC #1

<END>

g00272206

FUEL SYSTEM

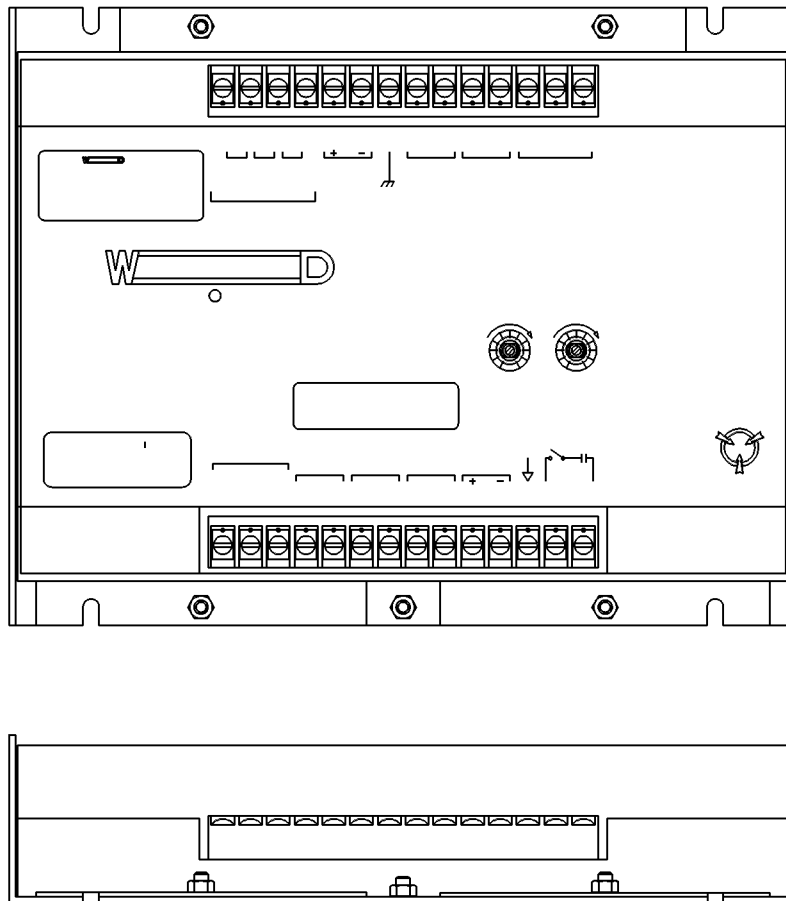
131-5567 CONTROL AS-GOVERNOR

S/N: C2G1-UP
LOADSHARE, WOODWARD
AN ATTACHMENT

SMCS-1264

i01959621

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
					(INDIVIDUAL PARTS ARE NOT SERVICED SEPARATELY)	



GRAPHIC #1

<END>

g00272437

FUEL SYSTEM

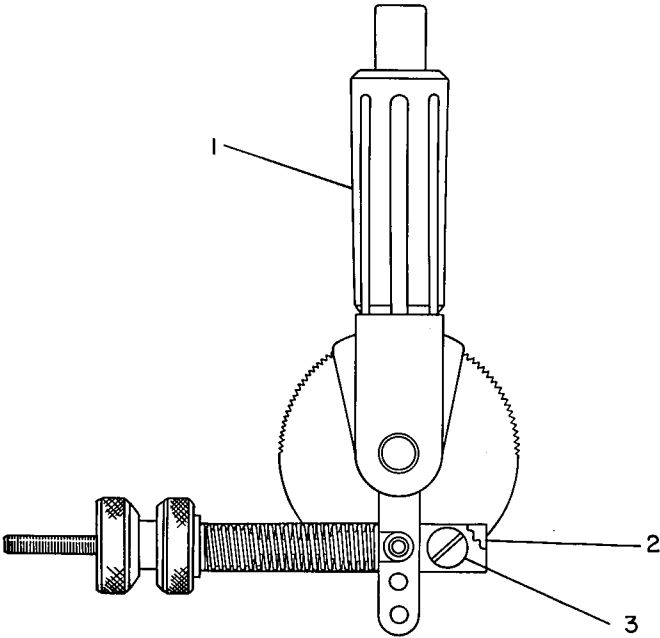
1W-7411 CONTROL GP-GOVERNOR

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1265, 1276

i00963453

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	4N-3829	1	CONTROL	GP	GOVERNOR				178
	2	1	1W-7410	1	SPACER	GOVERNOR	CONTROL				
	3	1	5P-0399	2	SCREW	MACHINE					
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g00157573

FUEL SYSTEM

4N-3829 CONTROL GP-GOVERNOR

S/N: 1DZ6500-UP

POSITIVE LOCK & VERNIER

PART OF 1W-7411 CONTROL GP-GOVERNOR

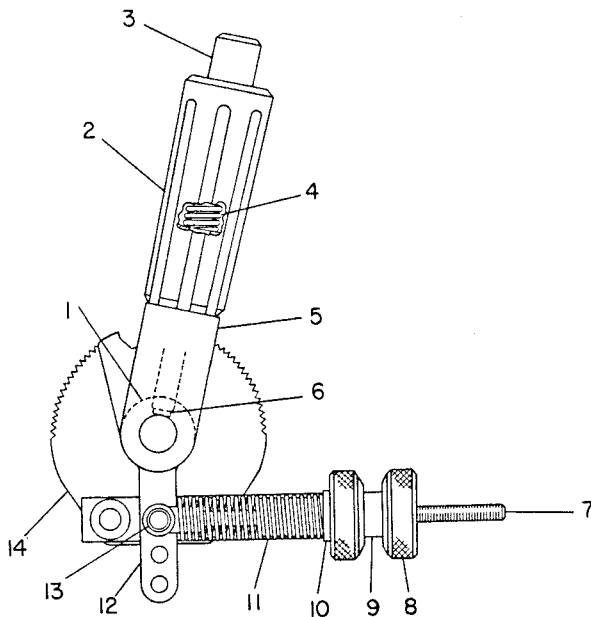
ALSO AN ATTACHMENT

SMCS-1265, 1276

i00986539

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8L-4282	1	HUB						
	2	1	4N-4523	1	HANDLE AS						
C	3	1	4W-2541	1	SHAFT-GOVERNOR CONTROL						
C	4	1	4W-2542	1	SPRING						
	5	1	4N-4520	1	GUIDE						
	6	1	5K-0605	1	PLUG						
	7	1	3N-3786	1	ROD-THROTTLE CONTROL						
	8	1	6B-5150	2	LOCKNUT						
	9	1	3N-3787	1	BRACKET-CONTROL						
	10	1	4J-6750	1	SPACER						
	11	1	2H-0210	1	SPRING-SHUTOFF						
	12	1	4N-4519	1	QUADRANT-CONTROL						
	13	1	1K-6539	1	PIN						
		1	3B-4604	1	PIN-COTTER						
C	14	1	6N-0775	1	RATCHET-GOVERNOR CONTROL						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g00169012

FUEL SYSTEM

143-6953 CONTROL GP-GOVERNOR

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1265, 1276

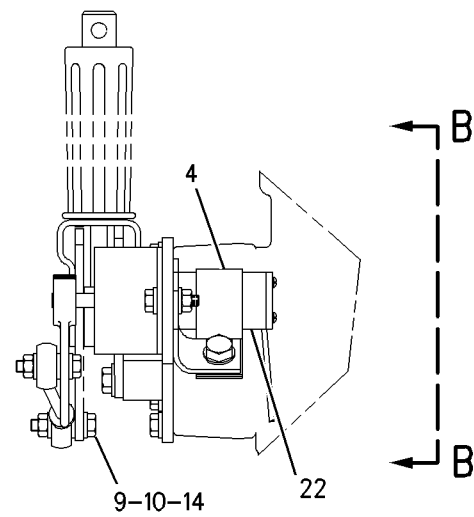
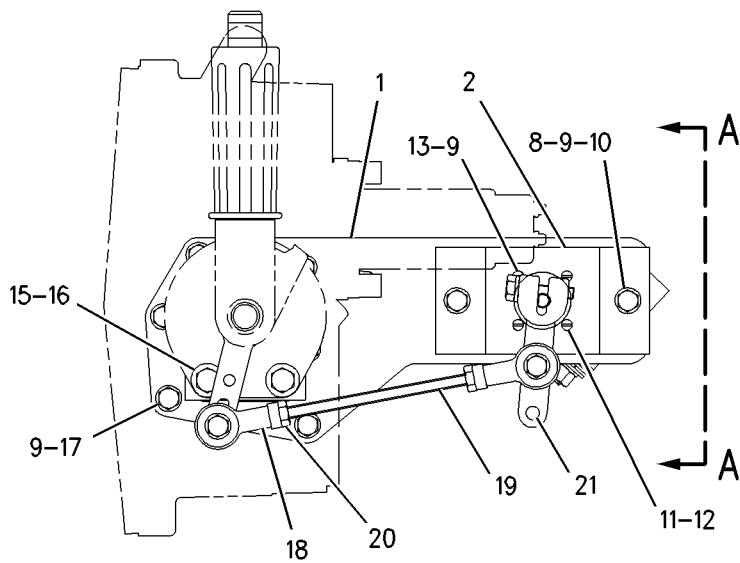
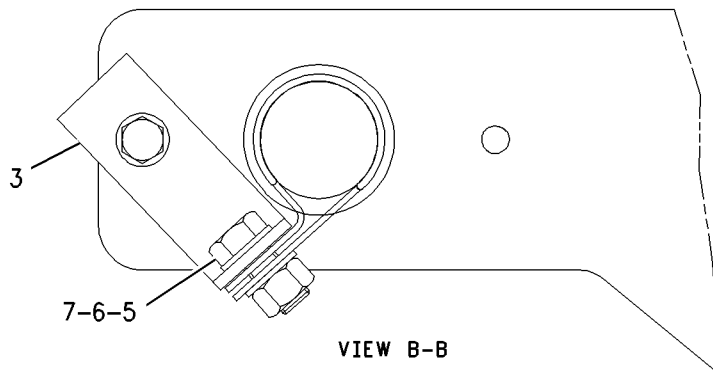
i02440033

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2W-3466	1	PLATE						
	2	1	2W-3467	1	PLATE						
	3	1	5N-6501	1	BRACKET						
	4	1	5P-7854	1	CLIP						
	5	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	6	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	7	1	6V-8801	1	NUT (3/8-16-THD)						
	8	1	8T-8908	2	BOLT (1/4-20X1-IN)						
	9	1	8T-4205	17	WASHER-HARD (7.2X14.5X2-MM THK)						
	10	1	6V-8185	4	NUT (1/4-20-THD)						
M	11	1	8T-0265	4	SCREW-MACHINE						
M	12	1	8T-2658	4	LOCKNUT (M3X0.5-THD)						
	13	1	7X-2501	1	BOLT (1/4-20X1.25-IN)						
	14	1	6D-2928	2	BOLT (1/4-20X1.125-IN)						
	15	1	8C-3121	2	BOLT (5/16-18X1.5-IN)						
	16	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	17	1	8T-9368	6	BOLT (1/4-20X2.25-IN)						
	18	1	7L-4186	2	ROD END						
	19	1	219-1093	1	ROD						
	20	1	4F-2294	2	NUT-JAM (5/16-24-THD)						
	21	1	8N-0076	1	LEVER-GOVERNOR						
	22	1	148-9105	1	MOTOR AS (28-VOLT DC) (GOVERNOR)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (GOVERNOR CONTROL MOTOR) (INCLUDES RECEPTACLE AS & WEDGE)						
		1	8T-8729	2	PIN-CONNECTOR						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
M-METRIC PART											

FUEL SYSTEM

143-6953 CONTROL GP-GOVERNOR (contd.)

i02440033



GRAPHIC #1

<END>

g00779578

FUEL SYSTEM

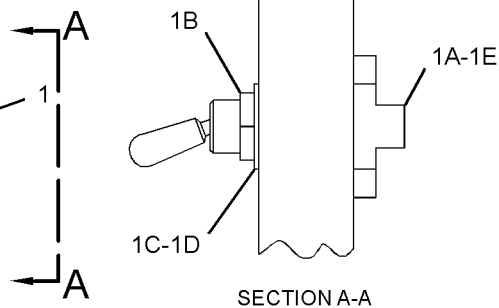
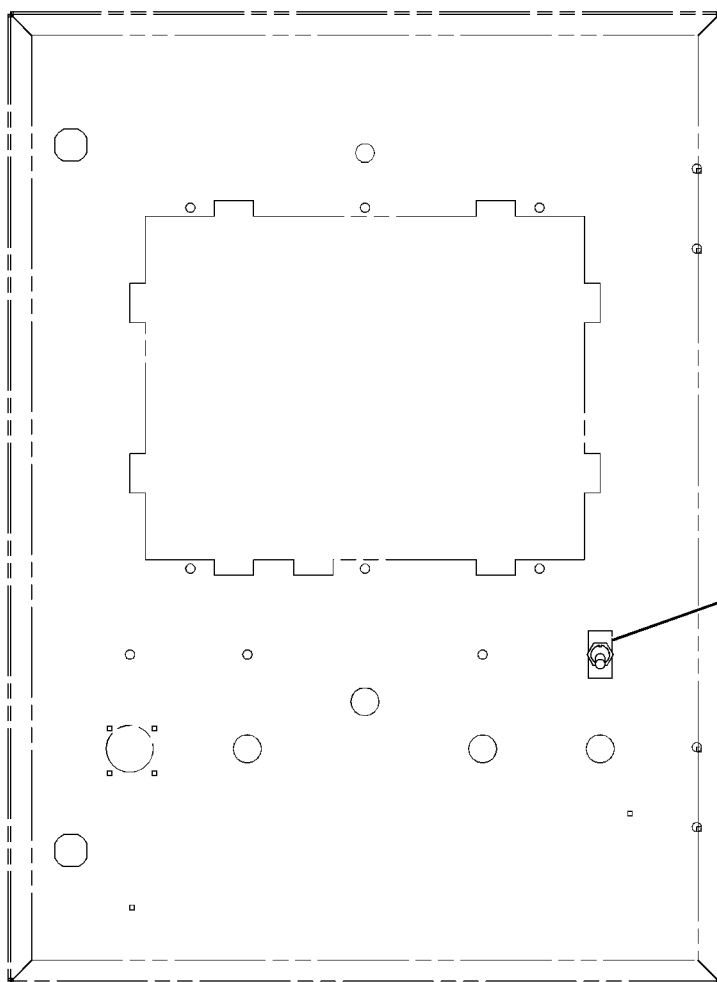
270-4961 CONTROL GP-GOVERNOR

S/N: C2G1-UP
MOTORIZED GOVERNOR
AN ATTACHMENT

SMCS-1265, 1276

i02327744

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7N-8008	1	SWITCH AS-TOGGLE (GOVERNOR CONTROL)	
	1A	1	3L-8187	6	LOCKWASHER	
	1B	1	6T-3631	2	NUT-HEX (15/32-32-THD)	
	1C	1	6T-3632	1	LOCKWASHER	
	1D	1	6T-3633	1	RING-LOCKING	
	1E	1	6V-8374	6	SCREW-MACHINE (6-32X0.25-IN)	
F			270-4991	1	HARNESS AS-WIRING	
			1S-9593	20	STRAP-CABLE	
F-NOT SHOWN						



GRAPHIC #1

<END>

g01170103

FUEL SYSTEM

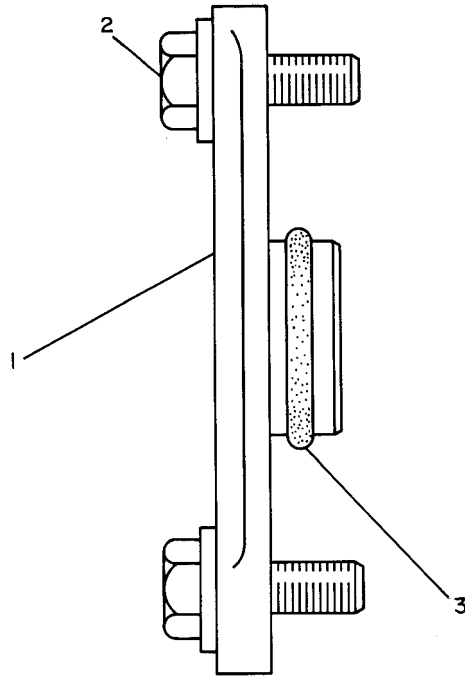
4W-1727 COVER GP-FUEL TRANSFER

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1256

i00963721

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-8082	1	COVER						
	2	1	0S-1615	2	BOLT (1/4-20X0.75-IN)						
		1	5P-0537	2	WASHER-HARD (7.2X14.5X2-MM THK)						
	3	1	4M-8303	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00108213

FUEL SYSTEM

4P-1365 DRIVE GP-GOVERNOR & FUEL PUMP

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1288

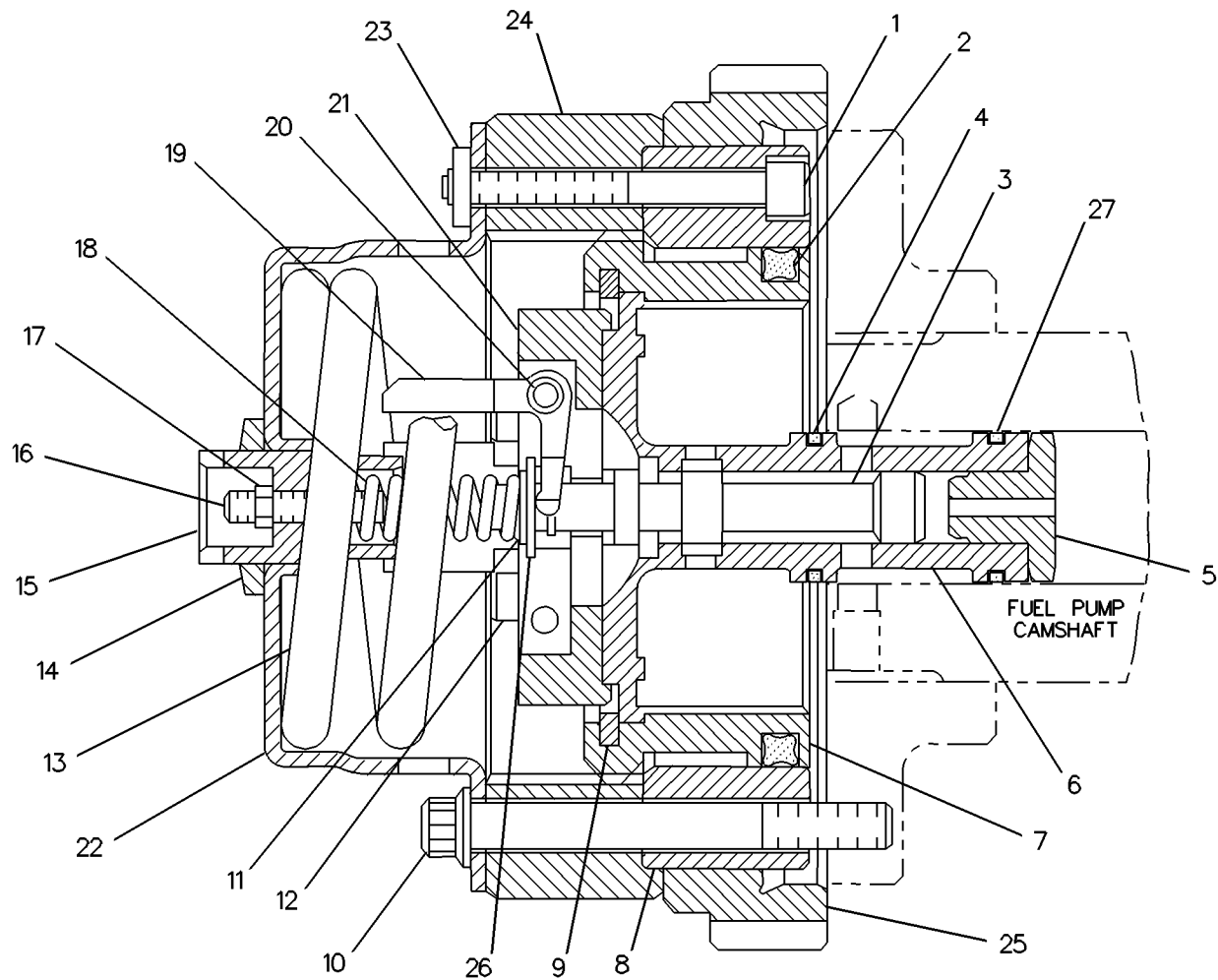
i00963716

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6H-3958	4	BOLT-SOCKET HEAD (1/4-20X2.5-IN)						
	2	1	9X-7715	1	SEAL-QUAD RING						
	3	1	1W-5438	1	SPOOL						
	4	1	4W-0435	1	SEAL-QUAD RING						
	5	1	4W-4617	1	PLUG						
	6	1	4P-1369	1	BODY-VALVE						
	7	1	4P-1368	1	CARRIER-DRIVE						
	8	1	7W-3218	1	RING-GUIDE						
	9	1	5H-0793	1	RING-LOCK						
	10	1	6V-7543	4	BOLT-12 POINT HEAD (3/8-16X3.25-IN)						
	11	1	009-3101	1	RING-RETAINING						
	12	1	8T-7893	4	BOLT (1/4-20X0.87-IN)						
	13	1	1W-5427	1	SPRING						
	14	1	3K-3467	1	NUT (7/8-20-THD)						
	15	1	7W-7663	1	SCREW-ADJUSTMENT						
	16	1	3E-4301	1	SETSCREW-SOCKET						
	17	1	8L-5832	1	NUT-HEX (10-32-THD)						
	18	1	4P-1358	1	SPRING						
	19	1	7N-7264	4	WEIGHT-GOVERNOR						
	20	1	1S-5440	4	DOWEL						
	21	1	1W-5434	1	CARRIER-WEIGHT						
	22	1	1W-5441	1	RETAINER AS-SPRING						
	23	1	5P-3383	4	NUT-WELD						
	24	1	1W-5431	1	RING-DRIVE						
	25	1	7W-0993	1	GEAR-PUMP DRIVE (64-TEETH)						
	26	1	4N-2927	1	RACE-THRUST BEARING						
	27	1	4W-4616	1	SEAL-QUAD RING						

FUEL SYSTEM

4P-1365 DRIVE GP-GOVERNOR & FUEL PUMP (contd.)

i00963716



GRAPHIC #1

<END>

g00213975

FUEL SYSTEM

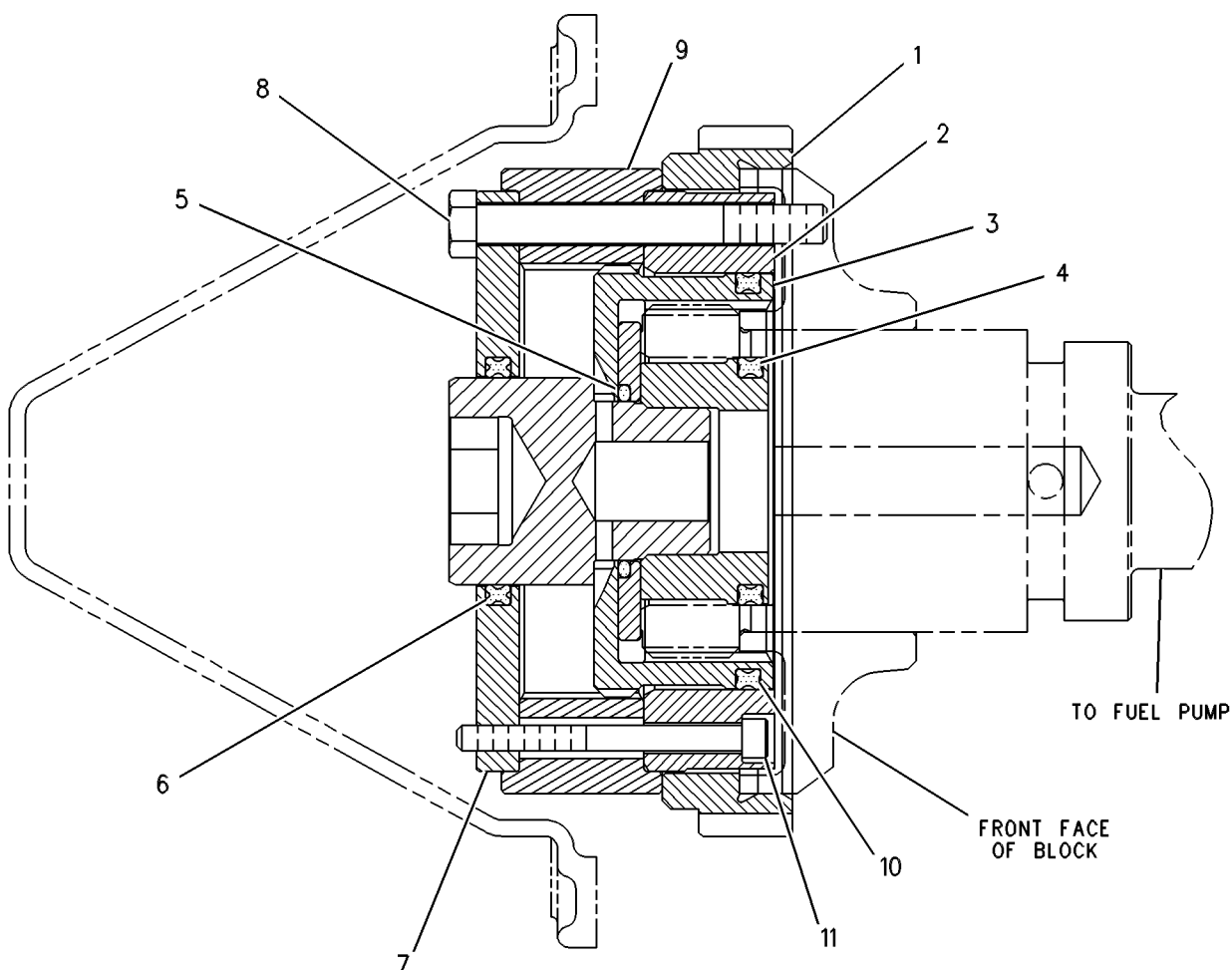
110-1282 DRIVE GP-GOVERNOR & FUEL PUMP

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1288

i00980147

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7W-0993	1	GEAR-PUMP DRIVE (64-TEETH)						
	2	1	100-2848	1	RING-GUIDE						
	3	1	110-1284	1	CARRIER AS						
	4	1	4W-2754	1	SEAL-QUAD RING (LOBED)						
	5	1	061-7540	1	SEAL-O-RING						
	6	1	4W-2754	1	SEAL-QUAD RING						
	7	1	100-2849	1	PLATE						
	8	1	0T-0065	8	BOLT (3/8-16X3.5-IN)						
	9	1	100-2851	1	RING-DRIVE						
	10	1	9X-7715	1	SEAL-QUAD RING						
	11	1	6J-2819	8	BOLT-SOCKET HEAD (1/4-20X2.75-IN)						



GRAPHIC #1

<END>

g00108893

FUEL SYSTEM

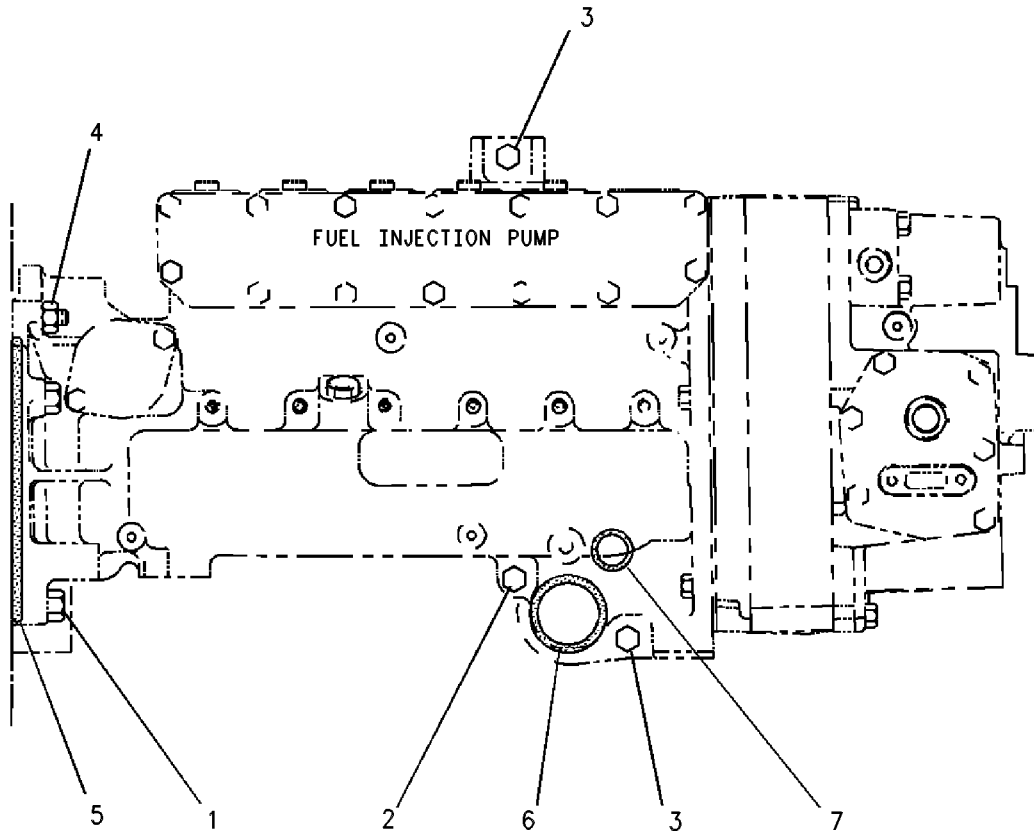
1W-7376 FASTENER GP-FUEL INJ PUMP

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1251

i03343309

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1571	2	BOLT (3/8-16X1.75-IN)						
	2	1	5P-0076	1	BOLT-12 POINT HEAD (3/8-16X1.5-IN)						
	3	1	034-4288	2	BOLT-12 POINT HEAD (3/8-16X1.125-IN)						
	4	1	9S-8752	2	NUT-FULL (3/8-16-THD)						
	5	1	6V-3319	1	SEAL-O-RING						
	6	1	5P-5846	1	SEAL-O-RING						
	7	1	2N-3350	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00604548

FUEL SYSTEM

9Y-1234 FASTENER GP-FUEL INJ PUMP

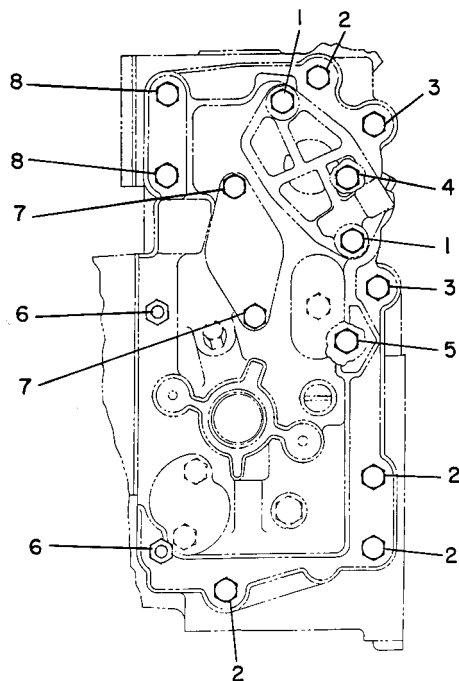
S/N: 1DZ6500-UP

PART OF 131-1955, 2W-8543 PUMP GP-GOV & FUEL INJ
ALSO AN ATTACHMENT

SMCS-1251

i00986638

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5B-7040	2	BOLT						
	2	1	8S-4710	4	BOLT (1/4-20X4IN)						
	3	1	7B-2742	2	BOLT (1/4X1.25IN)						
	4	1	8F-8178	1	BOLT (1/4-20X3.25IN)						
	5	1	7X-0869	1	BOLT-LOCKING						
	6	1	6V-5894	2	BOLT						
	7	1	4F-7957	2	BOLT (1/4-20X.875IN)						
	8	1	1B-2716	2	BOLT (1/4-20X5IN)						



GRAPHIC #1

<END>

g00118632

FUEL SYSTEM

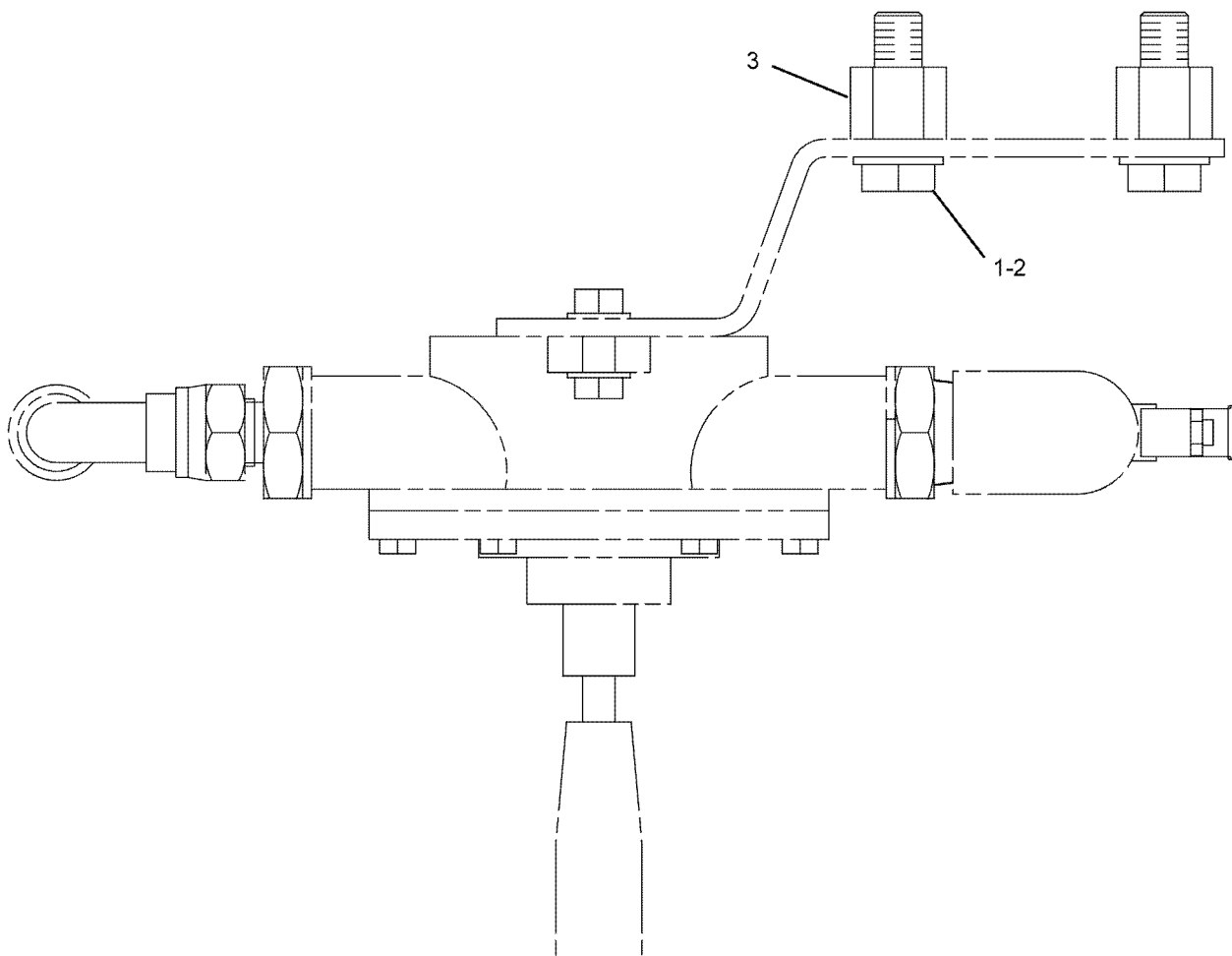
241-0395 FASTENER GP-FUEL TRANSFER PUMP

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1256

i02011787

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0346	3	BOLT (5/8-11X2-IN)						
	2	1	8T-4122	3	WASHER-HARD (17X32X3.5-MM THK)						
	3	1	3U-9321	3	SPACER (25-MM THK)						



GRAPHIC #1

<END>

g01044211

FUEL SYSTEM

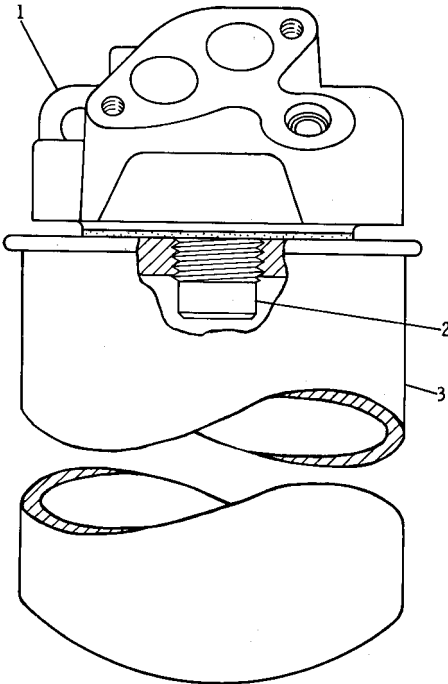
4N-1981 FILTER GP-FUEL

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1261

i03245794

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	1N-3789	1	BASE AS-FILTER						
	2	1	9S-4167	1	STUD-HOLLOW (1-14X1.47-IN)						
	3	1	1R-0749	1	FILTER-FUEL (ADVANCED EFFICIENCY)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

<END>

g00096553

FUEL SYSTEM

8H-7204 FILTER GP-FUEL

S/N: 1DZ6500-UP

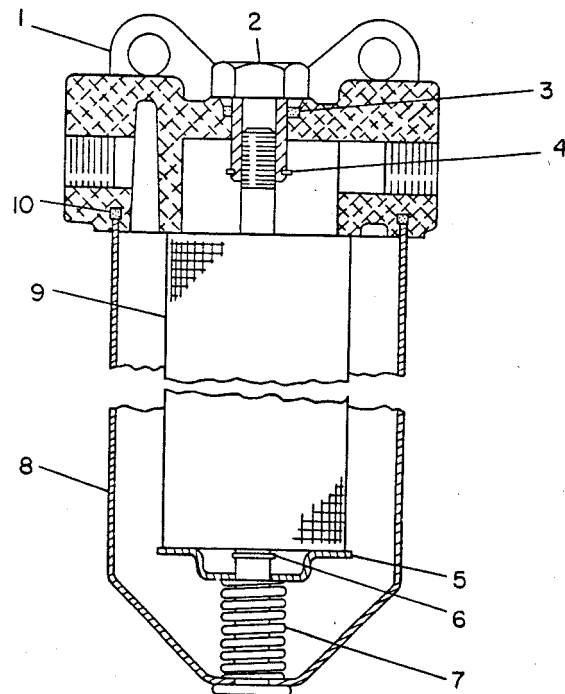
PART OF 147-3081 FILTER GP-FUEL
FOR USE WITH PRIMARY FUEL FILTER MOUNTING
ALSO AN ATTACHMENT

SMCS-1261

i02637770

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	1N-3583	1	BASE-FUEL FILTER						
C	2	1	7N-1628	1	NUT (3/8-24-THD)						
C	3	1	2J-0157	1	SEAL-O-RING						
	4	1	1L-3769	1	RING-RETAINING						
	5	1	7H-9678	1	RETAINER-ELEMENT						
	6	1	2H-3429	1	RING-RETAINING						
	7	1	7S-9323	1	SPRING						
	8	1	8H-7202	1	CASE AS-FUEL FILTER						
	9	1	9M-2342	1	FILTER ELEMENT-FUEL (PRIMARY)						
	10	1	8H-2778	1	SEAL-RING (FUEL FILTER)						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g00096354

FUEL SYSTEM

147-3081 FILTER GP-FUEL

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1261

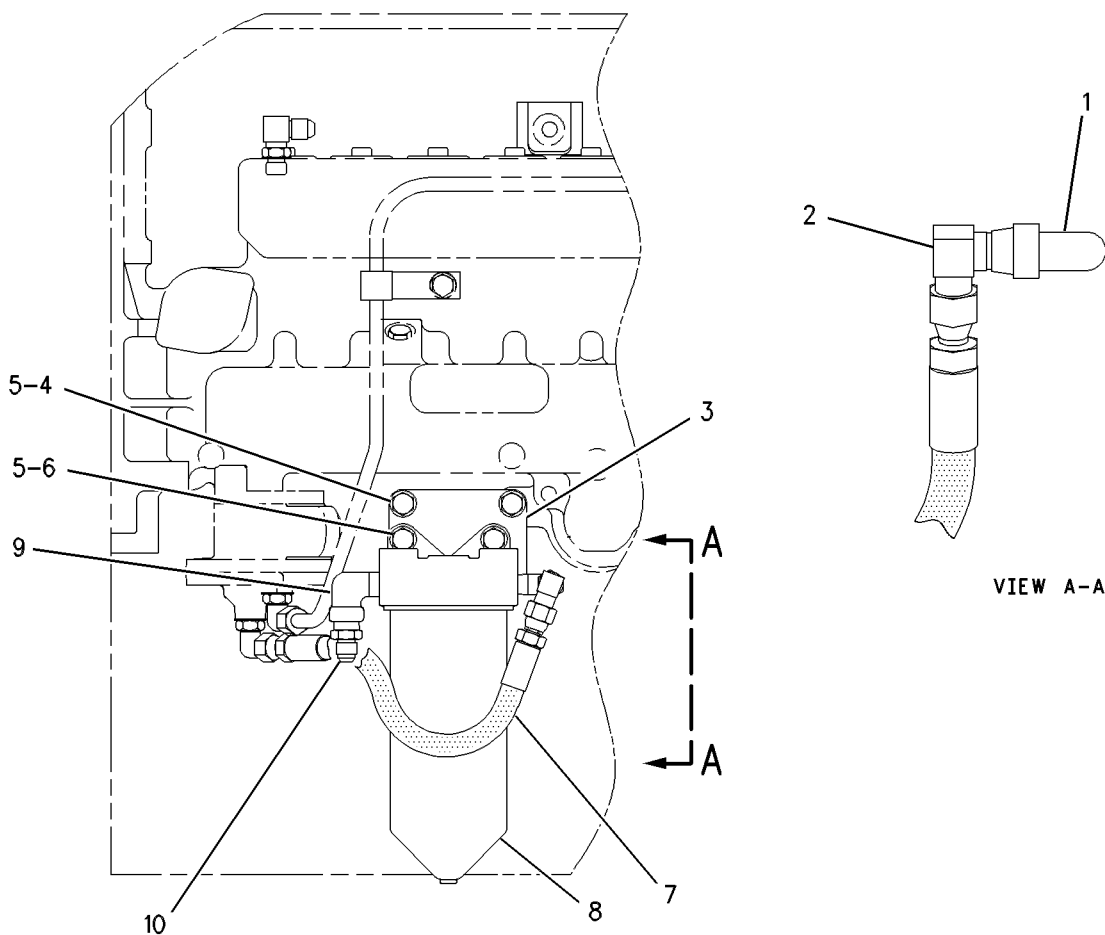
i04004527

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2N-8037	1	ELBOW						
	2	1	6K-9194	1	ELBOW-FLARED						
	3	1	5N-0377	1	BRACKET-FILTER						
	4	1	0S-1591	2	BOLT (3/8-16X1.5-IN)						
	5	1	5M-2894	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	6	1	0S-1588	2	BOLT (3/8-16X1.25-IN)						
I	7	1	7N-3761	1	HOSE AS						
Y	8	1	8H-7204	1	FILTER GP-FUEL						190
	9	1	003-2143	1	ELBOW						
B	10	1	8L-3282	1	CONNECTOR						

B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00447461

FUEL SYSTEM

133-5671 FILTER GP-WATER SEP & FUEL

S/N: C2G1-UP

PART OF 240-6072, 242-2070 SEPARATOR GP-WATER
AN ATTACHMENT

SMCS-1261, 1263

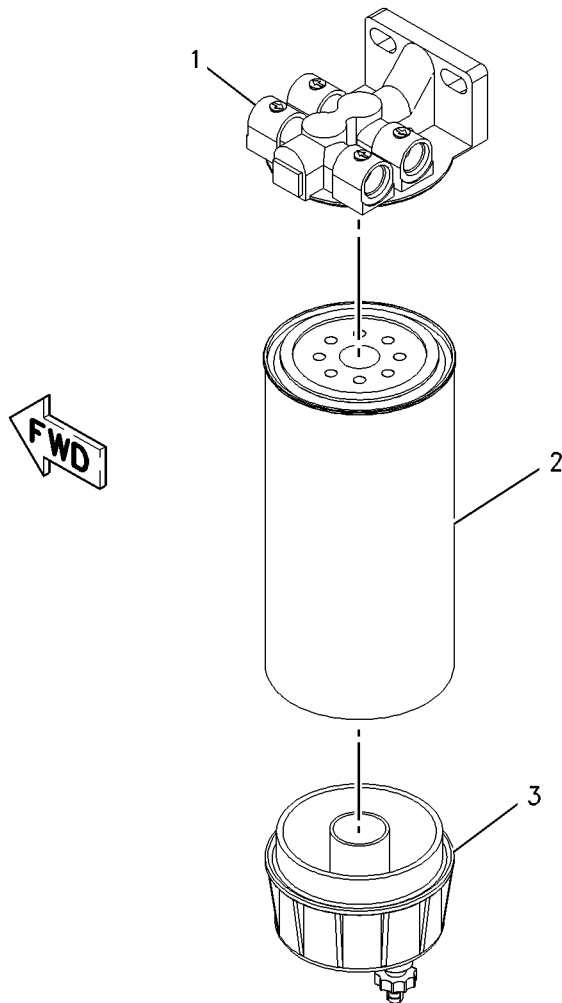
i03734685

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	137-4367	1	BASE AS						
	2	1	133-5673	1	ELEMENT-WATER SEPARATOR (PRIMARY)						
	3	1	129-0375	1	BOWL AS-WATER COLLECTION						
AB			155-2629	1	HEATER GP-FUEL (WATER SEPARATOR, 12-VOLT)						
AB			157-1206	1	BOWL AS-WATER COLLECTION (24-VOLT HEATER)						
ABF			141-0284	1	KIT-FUEL FILTER & WATER SEP						
					(INCLUDES SEALS & GASKETS)						
					(THIS KIT PROVIDES REPLACEMENT SEALS FOR THOSE DAMAGED DURING INSTALLATION OF REPLACEMENT ELEMENT &/OR BOWL)						

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

F-NOT SHOWN



GRAPHIC #1

<END>

g00986128

FUEL SYSTEM

2W-8576 GOVERNOR GP

S/N: 1DZ6500-UP

PART OF 131-1955, 2W-8543 PUMP GP-GOV & FUEL INJ
ALSO AN ATTACHMENT

SMCS-1264, 1908

i02161947

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-5029	1	SEAL-LIP TYPE						
	2	1	1N-3887	1	SETSCREW-SOCKET (5/16-18X1.5-IN)						
C	3	1	5B-3180	1	NUT (5/16-18-THD)						
	4	1	4N-8445	1	BOLT (1/4-20X1.25-IN)						
	5	1	1N-3935	1	COVER						
		1	144-0479	1	GASKET-COVER (IDLE-SPEED ADJ)						
	6	1	7N-2594	1	SETSCREW-SLOTTED						
	7	1	3P-0009	1	INSULATOR						
	8	1	0S-1347	2	BOLT (1/4-20X0.75-IN)						
	9	1	8N-3762	1	COVER						
		1	144-0478	1	GASKET						
	10	1	2B-2695	1	BOLT (5/16-18X0.875-IN)						
		1	4K-9890	1	WASHER (8.6X17.3X1.6-MM THK)						
	11	1	1B-2713	6	BOLT (1/4-20X1.75-IN)						
C	12	1	7W-1749	1	COVER AS						
		1	138-9507	1	SEAL-LIP TYPE						
		1	8S-6814	2	PIN						
	13	1	8N-3776	1	GASKET-COVER (GOVERNOR DETENT)						
	14	1	9S-8003	1	PLUG						
		1	1J-9671	1	SEAL-O-RING						
	15	1	1W-4243	1	SPRING-BUMPER						
	16	1	8L-5832	1	NUT-HEX (10-32-THD)						
	17	1	9Y-4701	1	SETSCREW-SOCKET (10-32X1.38-IN)						
	18	1	8N-3256	1	COLLAR-LOAD STOP						
	19	1	8N-3956	1	BLOCK AS-STOP						
		1	8N-3303	1	DOWEL						
C	20	1	7W-5836	1	BOLT AS-SPECIAL (STOP)						
	21	1	6D-3897	1	BOLT (8-32X0.5-IN)						
	22	1	6L-5551	2	BOLT-SOCKET HEAD (1/4-20X2.25-IN)						
C	23	1	7W-4272	1	NUT-SEALING (5/16-18-THD)						
	24	2	5H-6552	1	SETSCREW-SOCKET (10-32X1.25-IN)						
	25	2	1N-3800	1	SLEEVE-RACK CONTROL						
	26	2	2M-7819	2	RING-RETAINING						
	27	2	8N-9678	1	PISTON AS-SERVO						
C		2	7C-0790	1	CYLINDER AS						
		2	8N-3757	1	LEVER-CONTROL						
		2	3G-3835	1	PIN						
	28	2	1W-4098	1	PISTON-GOVERNOR SERVO						
	29	2	5P-9757	1	SEAL-O-RING						
	30	2	8N-3089	1	SLEEVE						
	31	2	8N-2505	1	VALVE-GOVERNOR SERVO						
	32	2	031-0216	3	BOLT (1/4-20X0.75-IN)						
	33	2	2W-2216	1	SPRING-LINK						
	34	2	1N-3802	1	SEAT-SPRING						
	35	2	133-8890	2	RACE-NEEDLE BEARING						
C	36	2	4W-6868	1	RISER-GOVERNOR						
	37	2	1S-5440	4	DOWEL						
	38	2	9Y-7037	4	BOLT (1/4-20X1.25-IN)						
	39	2	4N-9019	1	DOWEL						
	40	2	8N-2510	1	SHAFT-WEIGHT CARRIER						
	41	2	4N-2953	1	RING-LOCK						
	42	2	7E-3986	1	CARRIER-WEIGHT						
	43	2	7M-7219	1	BEARING-THRUST						
	44	2	8N-9680	1	HOUSING AS-GOVERNOR						
		2	8S-6814	4	PIN (LARGE)						

FUEL SYSTEM

2W-8576 GOVERNOR GP (contd.)

i02161947

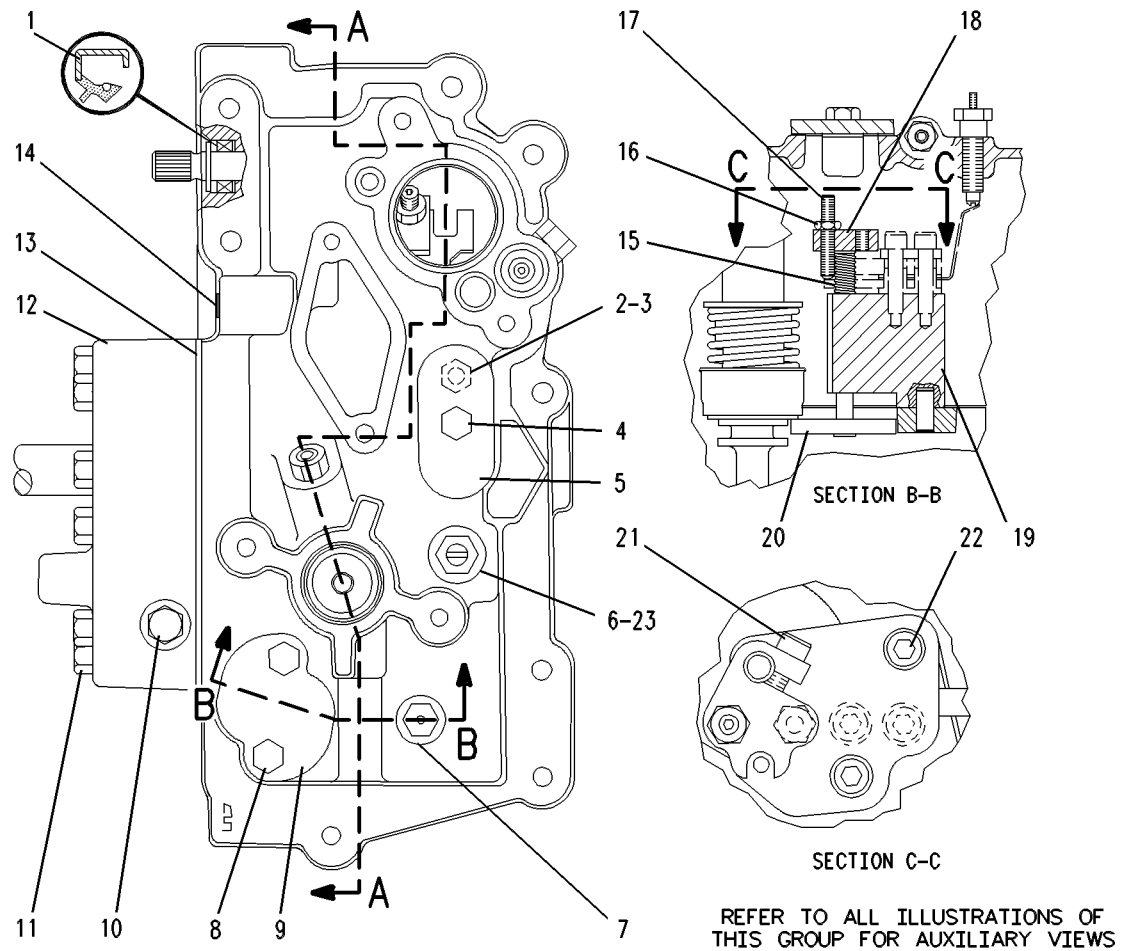
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		2	4F-6024	2	PIN (SMALL)						
	45	2	119-8699	4	WEIGHT-GOVERNOR						
	46	2	144-0480	1	GASKET						
	47	2	7N-8821	2	RING-RETAINING						
	48	2	4N-0432	1	BALL BEARING						
	49	2	7N-7270	2	SLEEVE-SPRING						
	50	2	3K-5733	1	SPRING						
	51	2	6N-3504	1	SEAT-GOVERNOR SPRING						
	52	2	7N-7269	1	ACTUATOR AS-GOVERNOR						
	53	2	4N-6408	1	PISTON AS						
	54	2	4N-6407	1	SPOOL-DASHPOT						
	55	2	4N-6406	1	RING-SPACER						
	56	2	4N-6404	1	RING-RETAINING						
C	57	3	4W-5735	1	LEVER AS-PIVOT						
	58	3	6V-6835	1	SETSCREW-SOCKET (10-32X0.625-IN)						
	59	3	8L-5832	1	NUT-HEX (10-32-THD)						
	60	3	4W-5734	1	LEVER AS						
	61	3	6V-6835	1	SETSCREW-SOCKET (10-32X0.625-IN)						
		3	4B-2049	1	NUT (10-32-THD)						
	62	3	4N-5621	1	SHAFT-SHUTOFF						
	63	3	0S-1588	1	BOLT (3/8-16X1.25-IN)						
	64	3	8N-3760	1	COVER						
		3	8N-3761	1	GASKET						
C		3	030-9615	4	SCREW-NYLOK						
	65	3	1W-3961	1	SPACER (6.75X14X13-MM THK)						
	66	3	1W-3962	1	SPACER (6.75X14X10-MM THK)						
	67	3	7W-4247	1	HOUSING AS-GOVERNOR						
C		3	8N-3945	1	BUSHING-TERMINAL						
C		3	9S-4180	1	PLUG						
C		3	4J-7533	1	SEAL-O-RING						
	68	3	4N-0260	1	SEAL-LIP TYPE						
	69	3	3D-8317	1	RING-RETAINING						
	70	3	8N-2499	1	SPRING-GUIDE						
	71	1	9A-7377	1	VALVE AS-NEEDLE						
	71A	3	4N-5485	1	BODY-VALVE						
	71B	3	5F-9144	1	SEAL-O-RING						
	72	3	4N-5484	1	VALVE-NEEDLE						
	72A	3	6H-9691	1	SEAL-O-RING						
	73	3	1W-5342	1	LEVER-SHUTOFF						
	74	3	2W-8645	1	SHAFT						
	75	3	5H-2532	1	KEY-WOODRUFF						
	76	3	2W-6102	1	LEVER-SPRING SEAT						
	77	3	2W-8638	1	SPACER (18X25X1-MM THK)						
	78	3	2M-7819	1	RING-RETAINING						
	79	3	2W-0800	1	LEVER-SHUTOFF						
	80	3	2W-0799	1	SPRING-SHUTOFF						
	81	3	8S-7803	1	RING-RETAINING						
	82	3	2W-0801	1	SHAFT						

C-CHANGE FROM PREVIOUS TYPE

FUEL SYSTEM

2W-8576 GOVERNOR GP (contd.)

i02161947



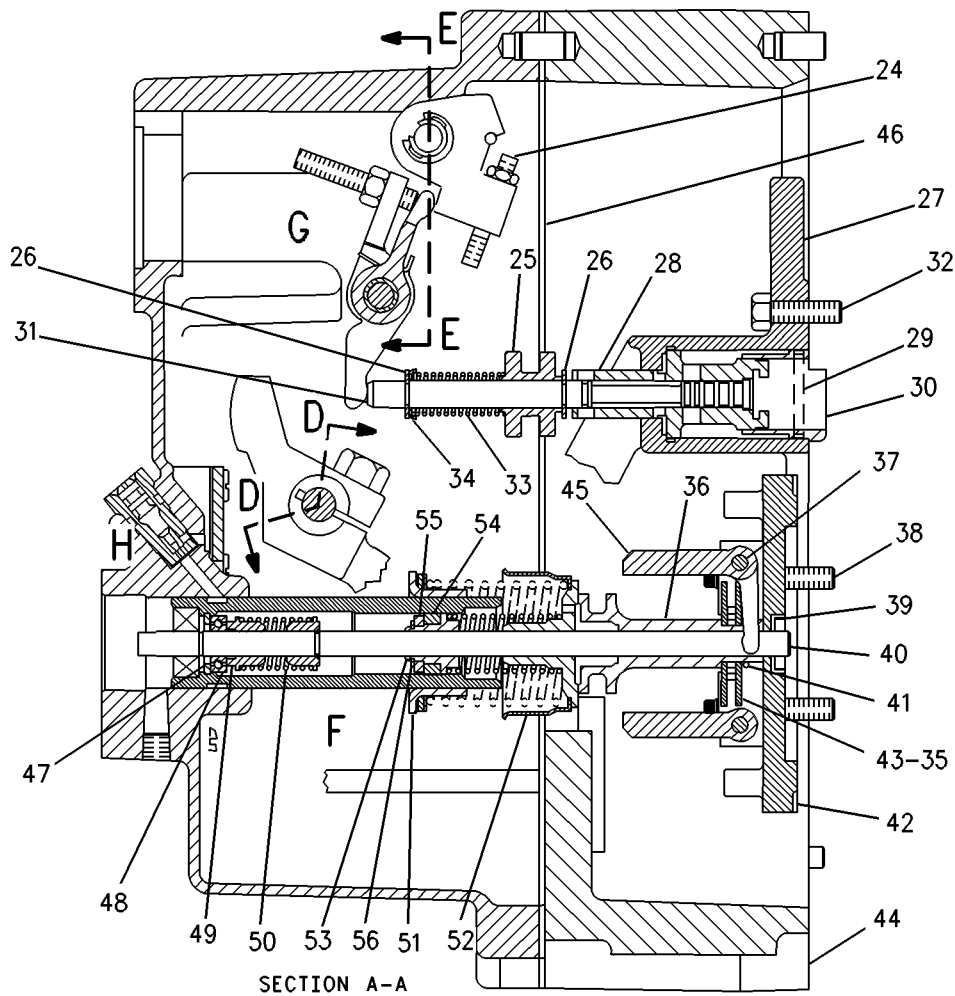
GRAPHIC #1

g00495190

FUEL SYSTEM

2W-8576 GOVERNOR GP (contd.)

i02161947



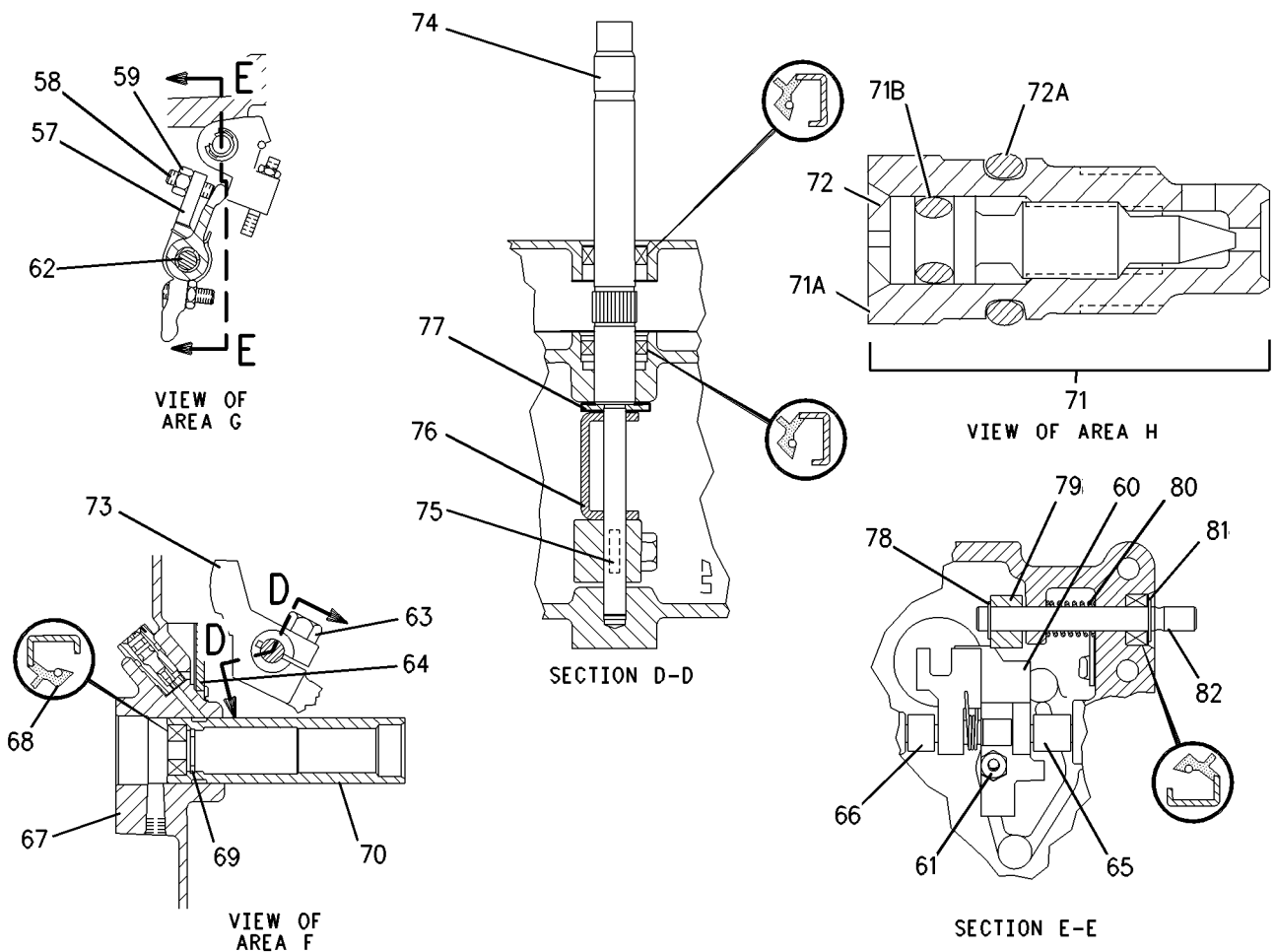
GRAPHIC #2

g00886446

FUEL SYSTEM

2W-8576 GOVERNOR GP (contd.)

i02161947



GRAPHIC #3

<END>

g00886445

FUEL SYSTEM

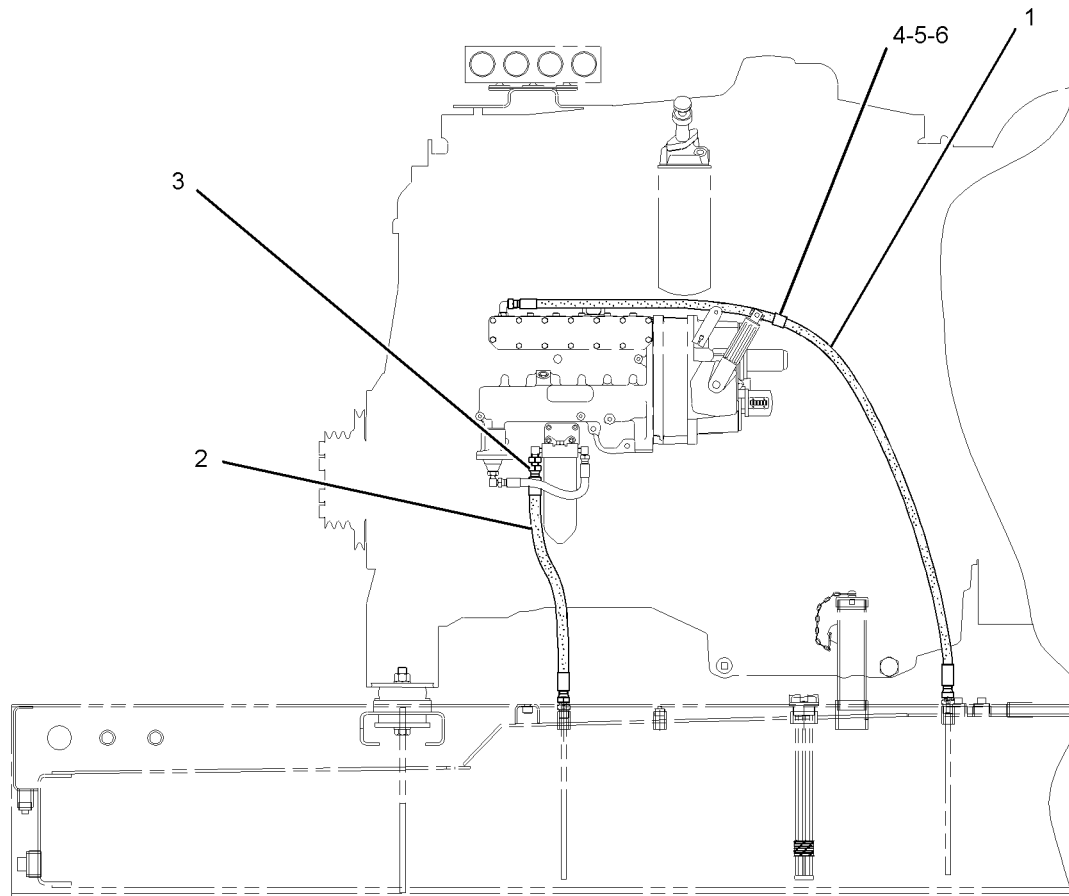
240-6073 LINES GP-FUEL

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-1274

i02772647

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-6071	1	HOSE AS						
	2	1	251-1408	1	HOSE AS						
	3	1	7L-7262	1	ELBOW-FLARED						
	4	1	8M-2773	1	CLIP						
	5	1	5M-3062	1	BOLT (3/8-16X0.75-IN)						
	6	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01389361

FUEL SYSTEM

241-0365 LINES GP-FUEL-FUEL TRANSFER

S/N: C2G1-UP
GRAVITY FEED
AN ATTACHMENT
TYPE 1

SMCS-1274

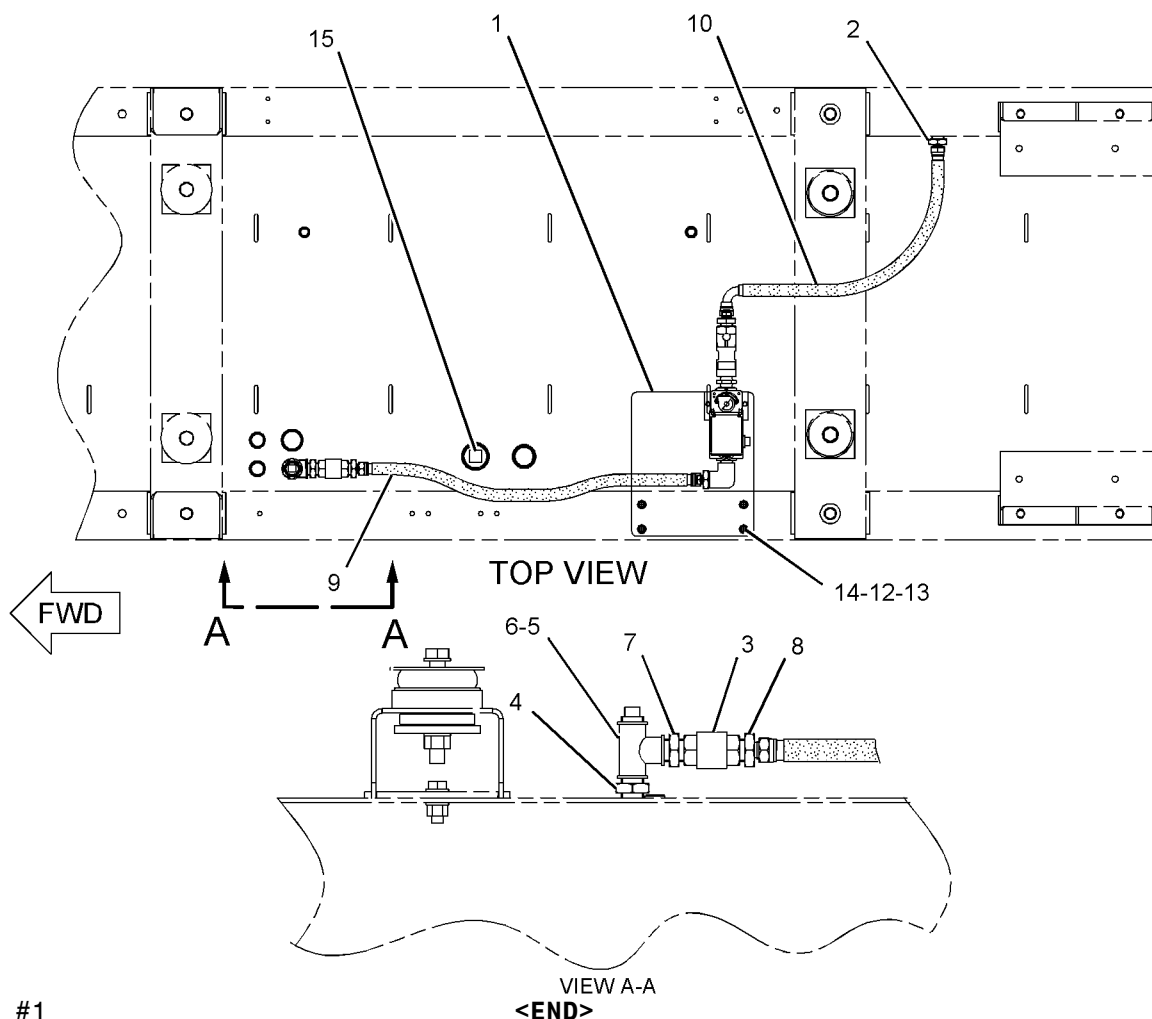
i02647199

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	241-0362	1	VALVE GP-FUEL SHUTOFF	266
	2	1	240-6079	1	CONNECTOR	
	3	1	169-2130	1	VALVE AS-CHECK (FUEL TRANSFER LINES)	
	4	1	241-0397	1	FITTING	
	5	1	4B-7770	1	TEE	
	6	1	137-5552	1	PLUG-ADAPTER	
	7	1	005-8615	1	NIPPLE-PIPE	
	8	1	004-3099	1	CONNECTOR	
I	9	1	4V-1537	1	HOSE AS	
I	10	1	168-3287	1	HOSE AS	
M	12	1	8T-4133	4	NUT (M10X1.5-THD)	
	13	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	8T-4195	4	BOLT (M10X1.5X30-MM)	
	15	1	166-5009	1	PLUG (FUEL FILLER)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g01024324

FUEL SYSTEM

241-0365 LINES GP-FUEL-FUEL TRANSFER

S/N: C2G1-UP
GRAVITY FEED
AN ATTACHMENT
TYPE 2

SMCS-1274

i03681960

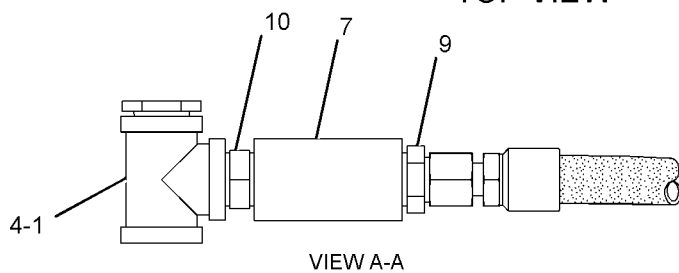
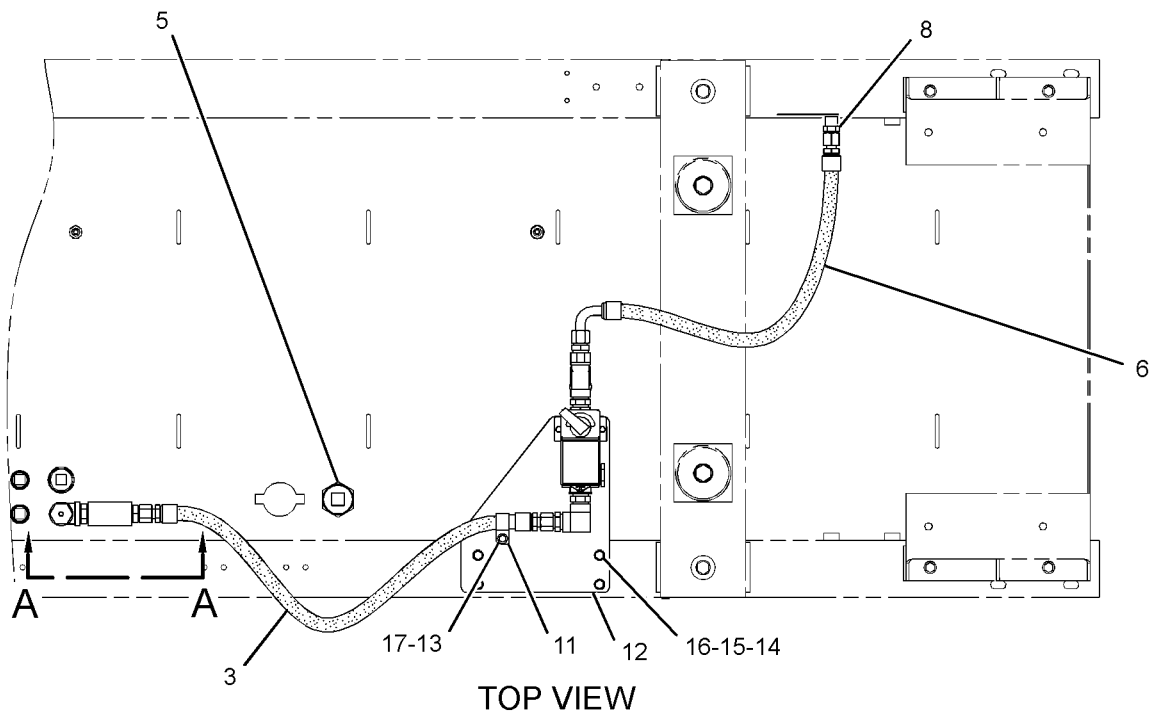
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-7770	1	TEE						
CI	3	1	7T-6516	1	HOSE AS						
	4	1	137-5552	1	PLUG-ADAPTER						
	5	1	166-5009	1	PLUG (FUEL FILLER)						
CI	6	1	169-2068	1	HOSE AS						
	7	1	169-2130	1	VALVE AS-CHECK (FUEL TRANSFER LINES)						
	8	1	240-6079	1	CONNECTOR						
	9	1	004-3099	1	CONNECTOR						
	10	1	005-8615	1	NIPPLE-PIPE						
C	11	1	149-7738	1	CLIP						
CY	12	1	329-9366	1	VALVE GP-FUEL SHUTOFF						267
C	13	1	5P-4116	1	WASHER-HARD (8.8X20.5X2-MM THK)						
	14	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	15	1	8T-4133	4	NUT (M10X1.5-THD)						
M	16	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
CM	17	1	8T-4200	1	BOLT (M8X1.25X16-MM)						

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

FUEL SYSTEM

241-0365 LINES GP-FUEL (contd.)

i03681960



GRAPHIC #1

<END>

g02019793

FUEL SYSTEM

241-0368 LINES GP-FUEL-FUEL TRANSFER

S/N: C2G1-UP
GRAVITY FEED
AN ATTACHMENT
TYPE 1

SMCS-1274

i01984589

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	241-0362	1	VALVE GP-FUEL SHUTOFF						266
B	2	1	240-6079	1	CONNECTOR (49.7MM LONG)						
	3	1	169-2130	1	VALVE AS-CHECK (FUEL TRANSFER LINES)						
B	4	1	237-7212	1	FITTING						
	5	1	4B-7770	1	TEE (PIPE)						
	6	1	137-5552	1	PLUG-ADAPTER						
B	7	1	005-8615	2	NIPPLE-PIPE						
	8	1	004-3099	1	CONNECTOR						
	9	1	242-8311	1	HOSE AS						
I	10	1	168-3286	1	HOSE AS						
M	12	1	8T-4133	4	NUT (M10X1.5-THD)						
	13	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	14	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
B	15	1	166-5009	1	PLUG						
					(2 INCH BRITISH STANDARD PIPE THREAD, BLACK)						
B	16	1	109-0896	1	PLUG-PIPE (3-1/2-8 NPTF THREAD)						
B	17	1	4S-6678	1	CONNECTOR (52.3MM LONG)						

B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

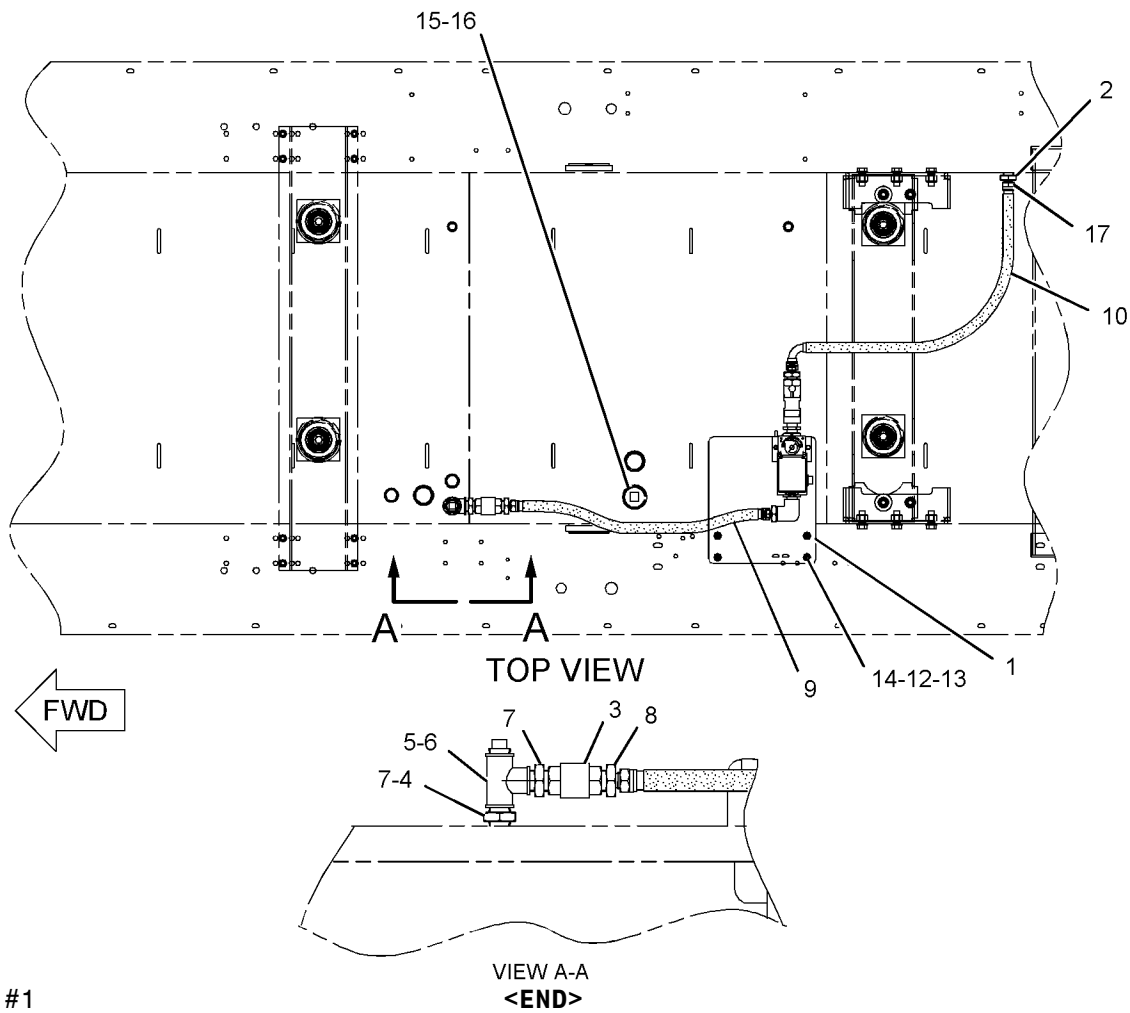
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

241-0368 LINES GP-FUEL (contd.)

i01984589



GRAPHIC #1

g01024379

FUEL SYSTEM

241-0368 LINES GP-FUEL-FUEL TRANSFER

S/N: C2G1-UP
GRAVITY FEED
AN ATTACHMENT
TYPE 2

SMCS-1274

i03681964

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-7770	1	TEE (PIPE)						
CI	3	1	7T-6516	1	HOSE AS						
	4	1	137-5552	1	PLUG-ADAPTER						
B	5	1	166-5009	1	PLUG						
					(2 INCH BRITISH STANDARD PIPE THREAD, BLACK)						
CI	6	1	169-2068	1	HOSE AS						
	7	1	169-2130	1	VALVE AS-CHECK (FUEL TRANSFER LINES)						
B	8	1	240-6079	1	CONNECTOR (49.7MM LONG)						
	9	1	004-3099	1	CONNECTOR						
B	10	1	005-8615	1	NIPPLE-PIPE						
C	11	1	149-7738	1	CLIP						
CY	12	1	329-9366	1	VALVE GP-FUEL SHUTOFF						267
C	13	1	5P-4116	1	WASHER-HARD (8.8X20.5X2-MM THK)						
	14	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	15	1	8T-4133	4	NUT (M10X1.5-THD)						
M	16	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
CM	17	1	8T-4200	1	BOLT (M8X1.25X16-MM)						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

I-REFER TO HYDRAULIC INFORMATION SYSTEM

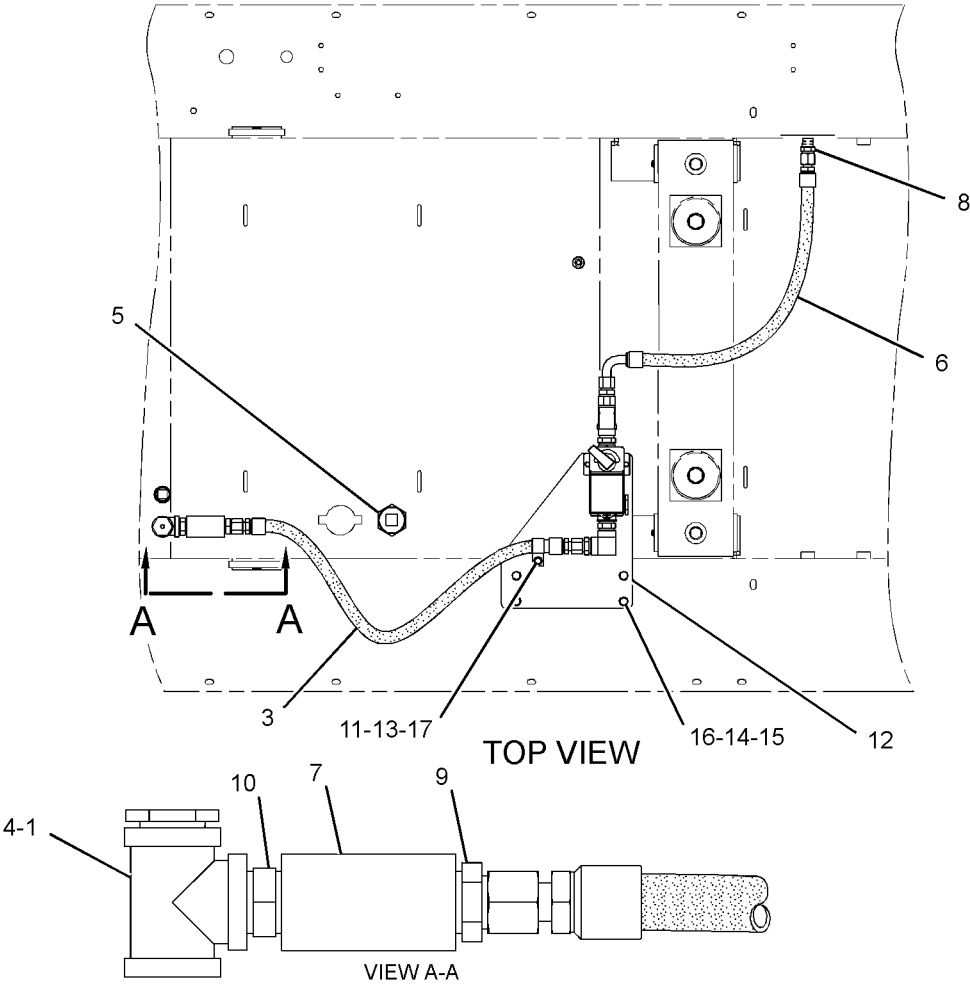
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

241-0368 LINES GP-FUEL (contd.)

i03681964



GRAPHIC #1

<END>

g02022673

FUEL SYSTEM

241-0380 LINES GP-FUEL

S/N: C2G1-UP
AN ATTACHMENT

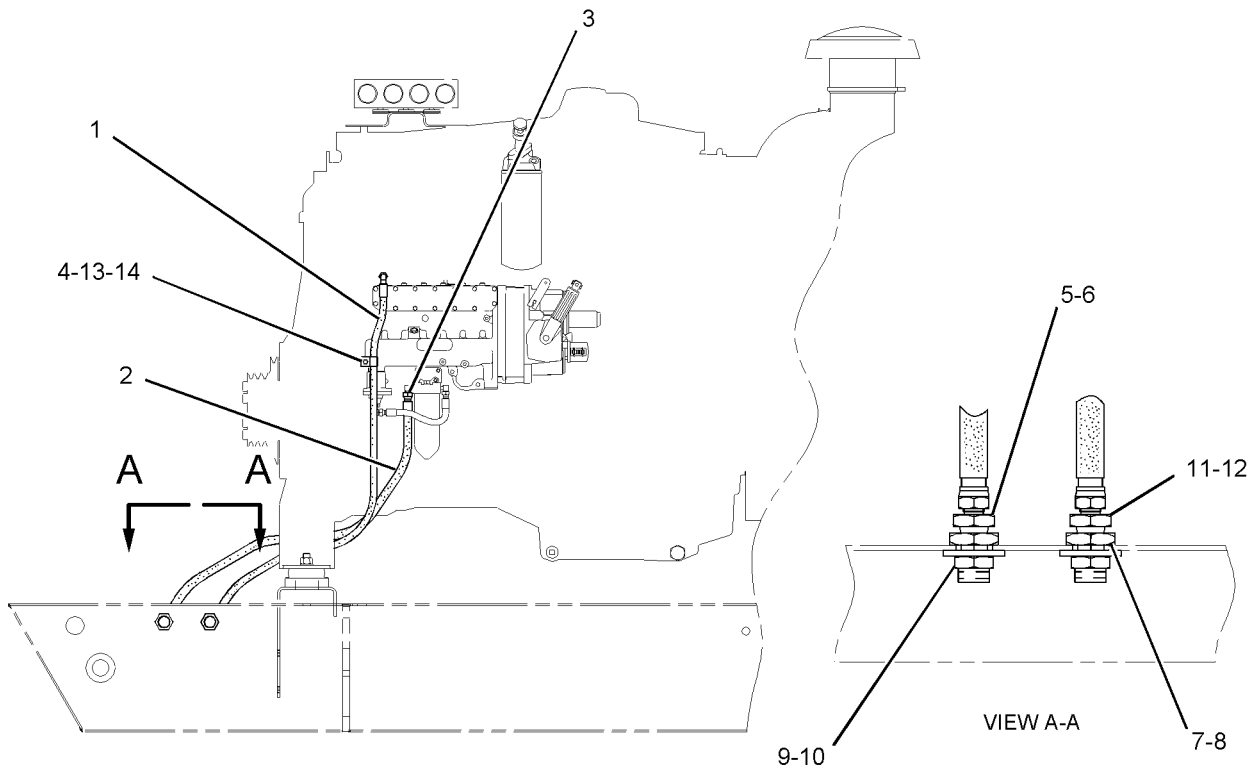
SMCS-1274

i02011289

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	242-2069	1	HOSE AS						
I	2	1	134-0655	1	HOSE AS						
	3	1	7L-7262	1	ELBOW-FLARED						
	4	1	8M-2773	1	CLIP						
B	5	1	004-7626	1	CONNECTOR (FLARED) (3/4-14 NPTF THD)						
B	6	1	241-0386	1	CONNECTOR (3/4-14 BSPT THD)						
B	7	1	237-7201	2	UNION (3/4-14 NPSF THD)						
B	8	1	237-7180	2	UNION (3/4-14 BSPP THD)						
	9	1	2P-1286	2	LOCKNUT-BULKHEAD (1-5/16-12-THD)						
	10	1	4K-0684	2	WASHER-HARD (34X55X6-MM THK)						
B	11	1	241-0383	1	CONNECTOR (3/4-14 NPTF THD)						
B	12	1	241-0384	1	CONNECTOR (3/4-14 BSPT THD)						
	13	1	4M-0061	1	BOLT (5/16-18X0.75-IN)						
	14	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						

B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01025290

FUEL SYSTEM

242-2073 LINES GP-FUEL

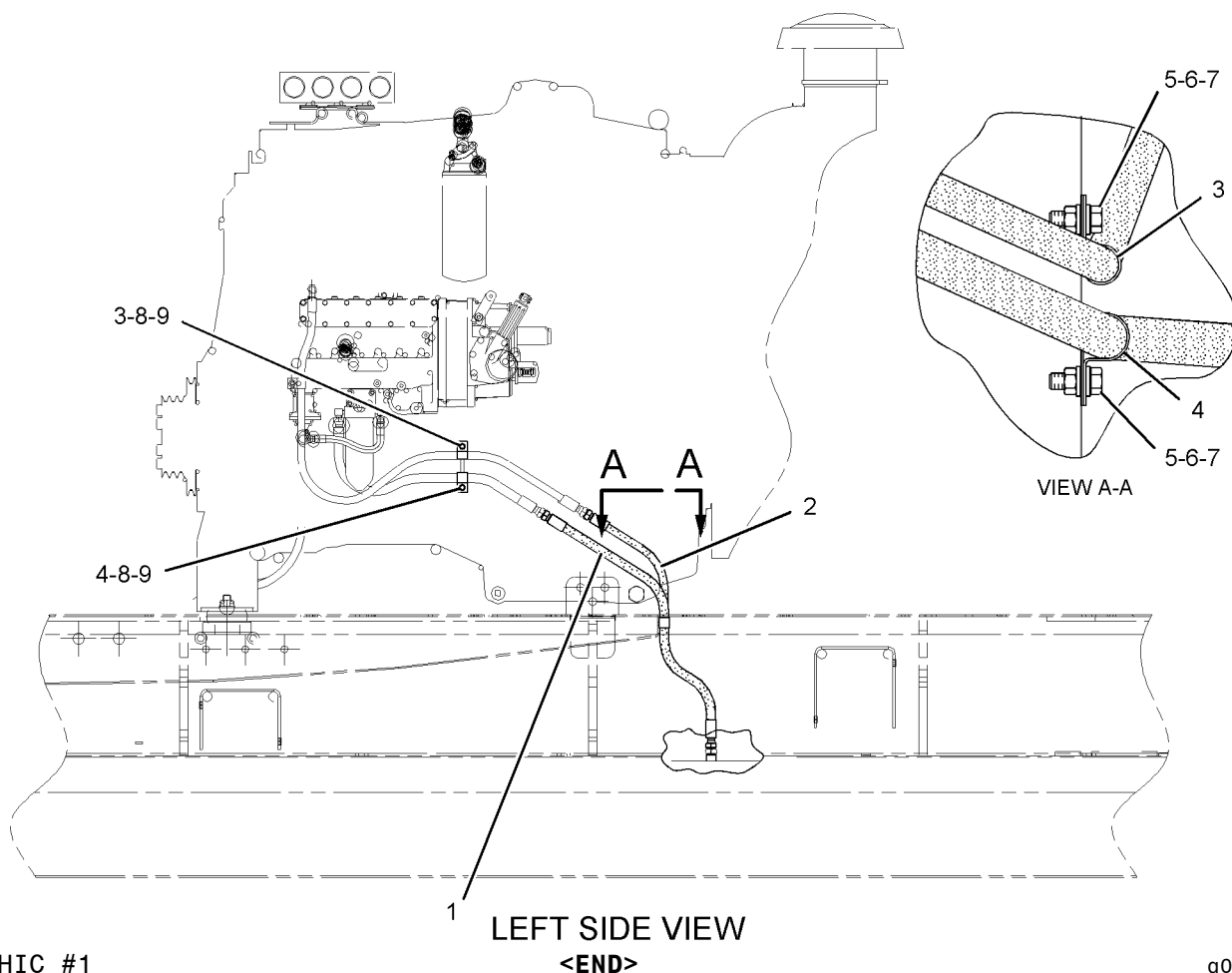
S/N: C2G1-UP
SUB BASE TANK
AN ATTACHMENT

SMCS-1274

i01969220

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	242-2077	1	HOSE AS						
	2	1	242-2078	1	HOSE AS						
	3	1	8M-2773	2	CLIP						
	4	1	5B-7314	2	CLIP						
M	5	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	6	1	8T-4133	2	NUT (M10X1.5-THD)						
	7	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
	8	1	4M-0061	2	BOLT (5/16-18X0.75-IN)						
	9	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART



GRAPHIC #1

g01030512

FUEL SYSTEM

324-7662 LINES GP-FUEL

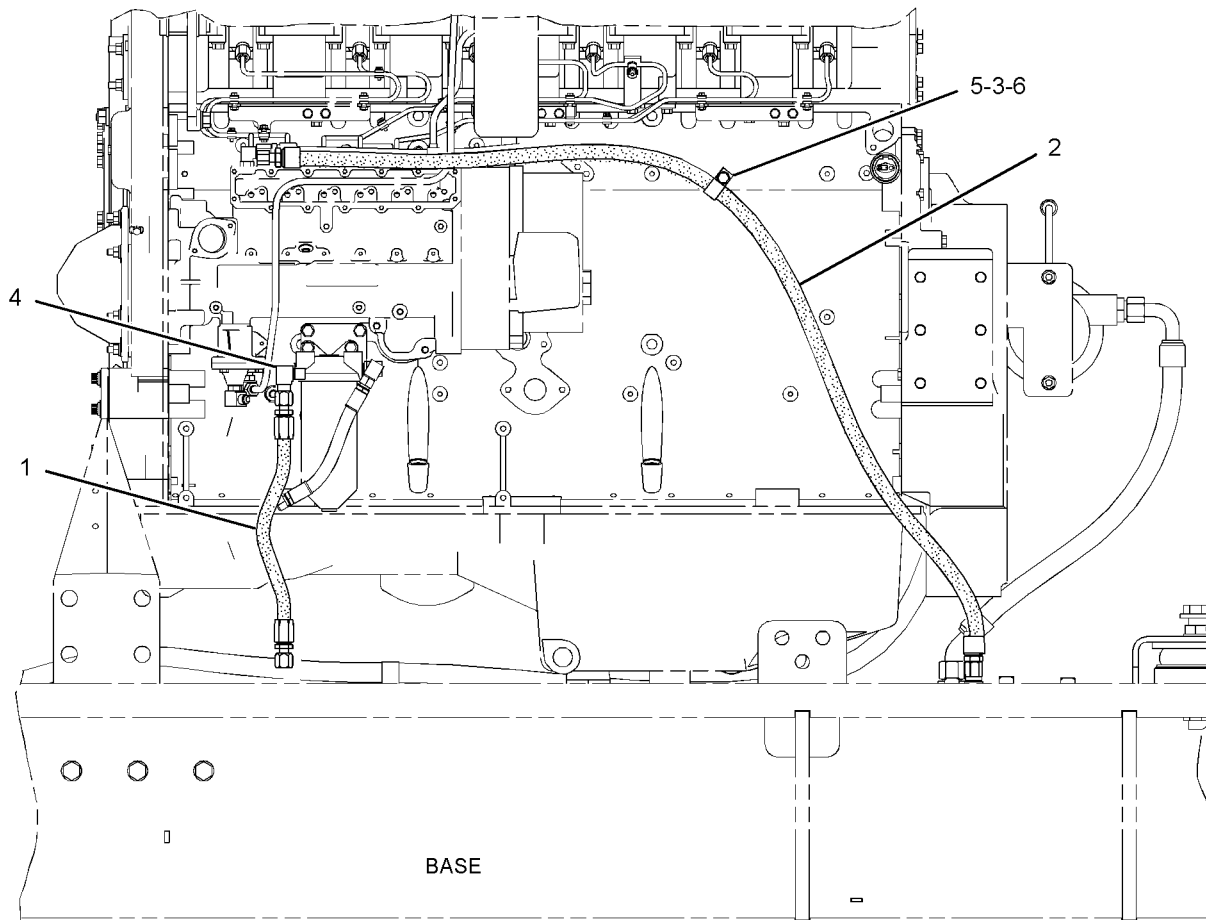
S/N: C2G1-UP
AN ATTACHMENT

SMCS-1274

i03962471

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	265-0746	1	HOSE AS						
I	2	1	324-8031	1	HOSE AS						
	3	1	5M-3062	1	BOLT (3/8-16X0.75-IN)						
	4	1	7L-7262	1	ELBOW-FLARED						
	5	1	8M-2773	1	CLIP						
	6	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1

<END>

g02289557

FUEL SYSTEM

2W-3452 LINES GP-FUEL FILTER

S/N: 1DZ6500-UP

ALSO AN ATTACHMENT

SMCS-1261, 1274

i00963464

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-7214	1	ELBOW						
C	2	1	6V-5049	6	SEAL-O-RING						
B	3	1	9S-4182	1	PLUG-O RING						
B	4	1	9X-7378	1	SEAL-O-RING						
C	5	1	030-7947	3	ELBOW						
	6	1	3S-2713	2	NUT-FULL (3/8-24-THD)						
C	7	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	8	1	5P-8783	2	STUD (3/8-24X1.67-IN)						
	9	1	2W-2927	1	TUBE AS						
	10	1	9S-8750	1	NUT-FULL (1/4-20-THD)						
C	11	1	5P-0537	2	WASHER-HARD (7.2X14.5X2-MM THK)						
C	12	1	4F-7957	1	BOLT (1/4-20X0.875-IN)						
C	13	1	5M-5926	2	CLAMP						
	14	1	2W-6458	1	TUBE AS						
C	15	1	2R-6806	1	CONNECTOR-O-RING						
C	16	1	0L-1351	1	BOLT (3/8-16X0.875-IN)						
C		1	5P-1075	2	WASHER-HARD (10.2X22.5X3-MM THK)						
		1	9S-8752	1	NUT-FULL (3/8-16-THD)						
C	17	1	0S-1617	1	BOLT (5/16-18X0.75-IN)						
C		1	5P-4116	1	WASHER-HARD (8.8X20.5X2-MM THK)						
C	18	1	3S-7189	1	BRACKET						
C	19	1	5P-9297	1	CLIP						
	20	1	1W-3151	1	ELBOW						

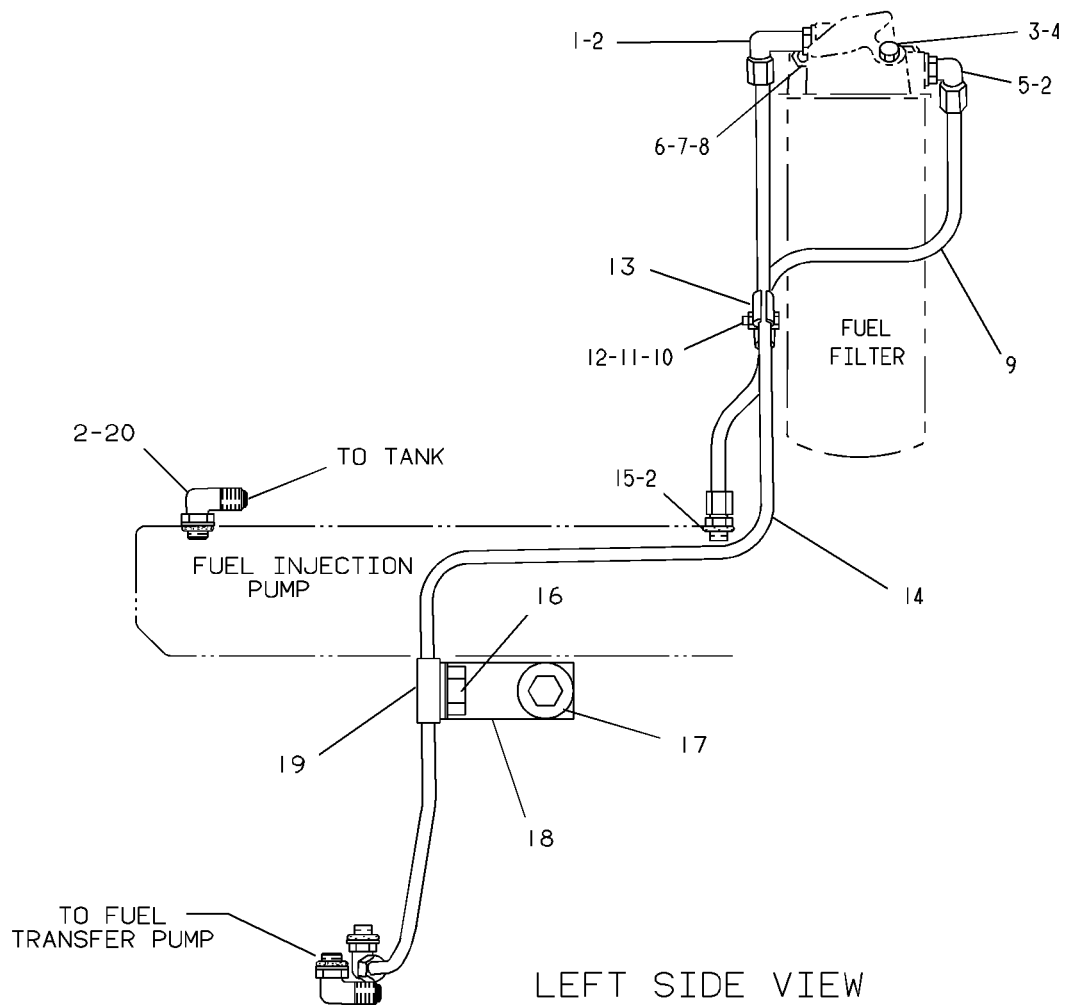
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

FUEL SYSTEM

2W-3452 LINES GP-FUEL FILTER (contd.)

i00963464



GRAPHIC #1

<END>

g00206745

FUEL SYSTEM

4P-9658 LINES GP-FUEL INJECTION

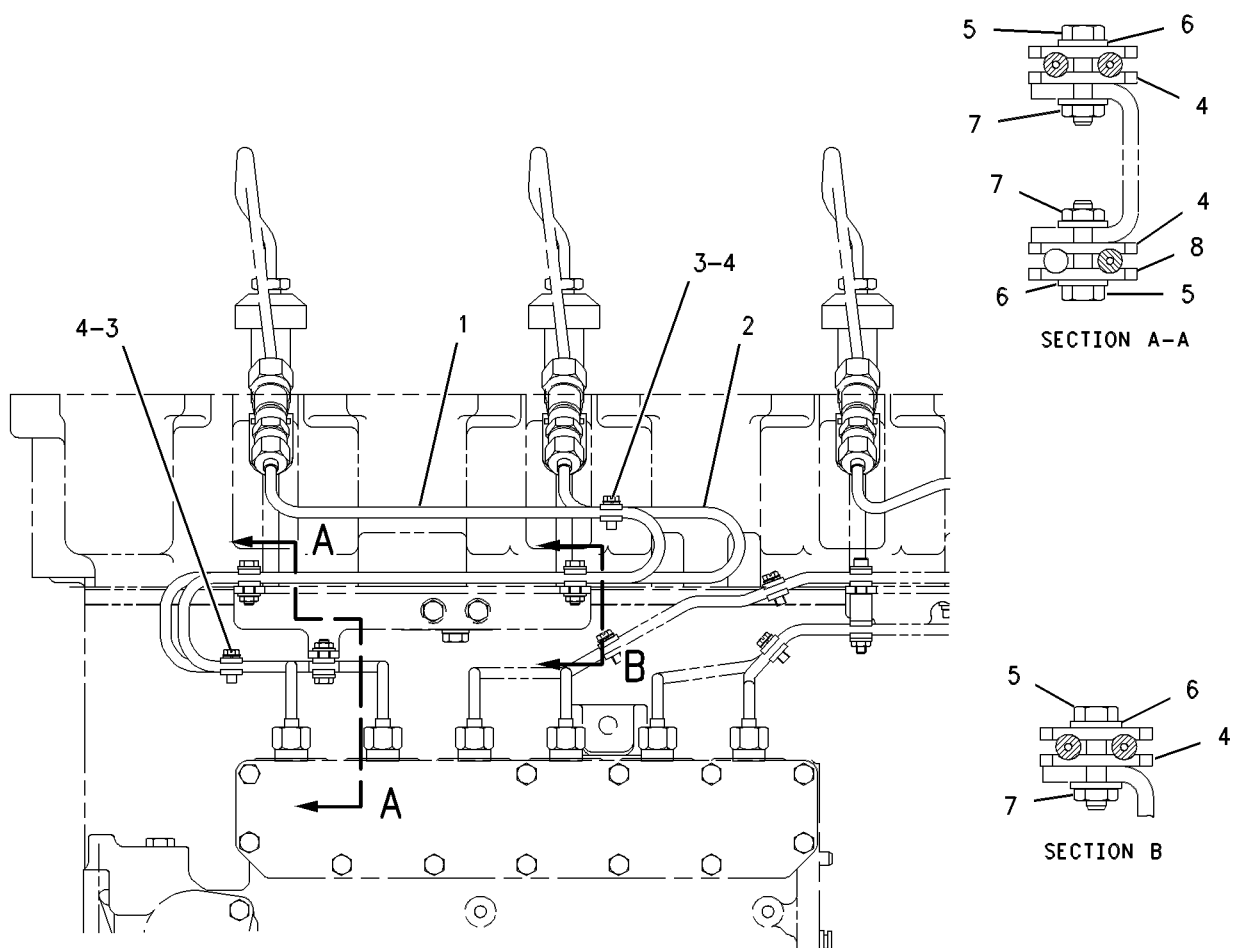
S/N: 1DZ6500-UP

PART OF 131-0188, 9Y-3070 LINES GP-FUEL INJECTION
ALSO AN ATTACHMENT

SMCS-1252, 1254

i01408125

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	191-7941	1	LINE AS-FUEL INJECTION						
	2	1	191-7942	1	LINE AS-FUEL INJECTION						
	3	1	1W-9169	2	CLAMP-FUEL LINE (THREADED)						
		1	5P-4939	2	SCREW-MACHINE (10-24X15.88-IN)						
	4	1	1W-9168	7	CLAMP-FUEL LINE (NON-THREADED)						
	5	1	7M-9831	3	SCREW-MACHINE (10-24X0.88-IN)						
	6	1	6V-7699	6	WASHER-HARD (5.5X13X1.6-MM THK)						
	7	1	4B-2047	3	NUT (10-24-THD)						
	8	1	1W-9167	1	CLAMP AS-FUEL LINE						



GRAPHIC #1

<END>

g00613341

FUEL SYSTEM

4P-9659 LINES GP-FUEL INJECTION

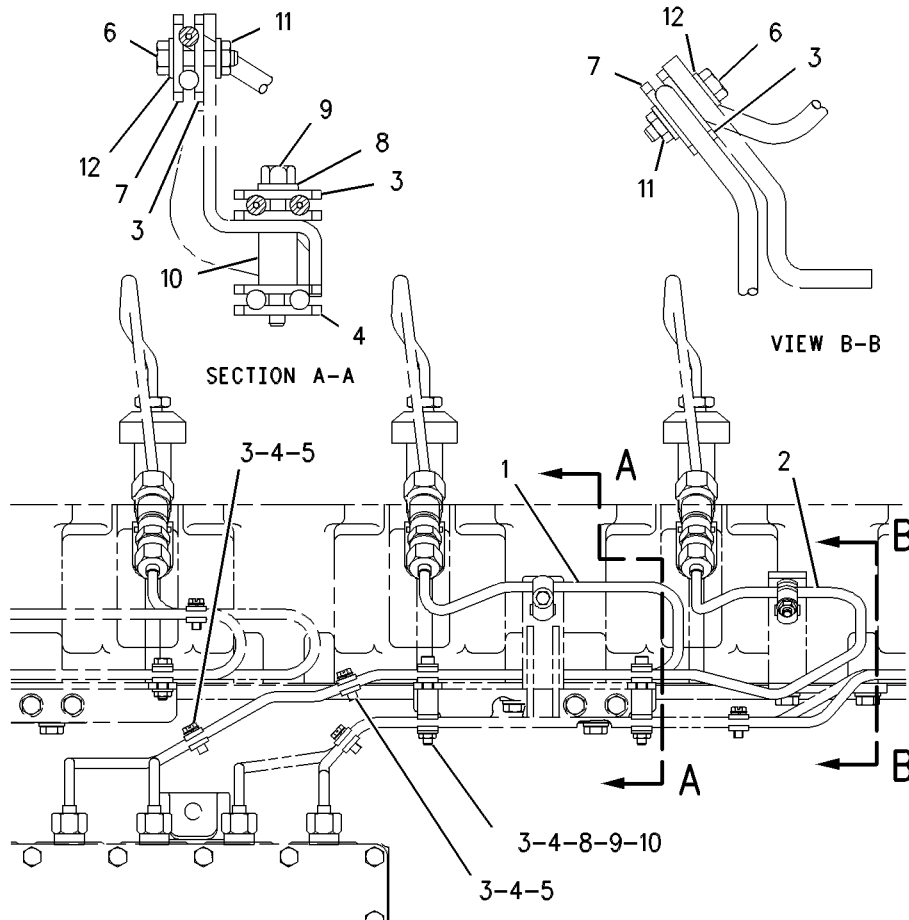
S/N: 1DZ1-UP

PART OF 131-0188, 9Y-3070 LINES GP-FUEL INJECTION
ALSO AN ATTACHMENT

SMCS-1252, 1254

i01408275

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	191-7943	1	LINE AS-FUEL INJECTION						
	2	1	191-7944	1	LINE AS-FUEL INJECTION						
	3	1	1W-9168	8	CLAMP-FUEL LINE (NON-THREADED)						
	4	1	1W-9169	4	CLAMP-FUEL LINE (THREADED)						
	5	1	5P-4939	2	SCREW-MACHINE (10-24X15.88-IN)						
	6	1	7M-9910	2	SCREW-MACHINE (10-24X1-IN)						
	7	1	1W-9167	2	CLAMP AS-FUEL LINE						
	8	1	4B-4274	2	WASHER (5.5X13X1.2-MM THK)						
	9	1	104-3038	2	SCREW-MACHINE						
	10	1	144-3517	2	CLAMP AS						
	11	1	4B-2047	2	NUT (10-24-THD)						
	12	1	6V-7699	4	WASHER-HARD (5.5X13X1.6-MM THK)						



GRAPHIC #1

<END>

g00604629

FUEL SYSTEM

4P-9660 LINES GP-FUEL INJECTION

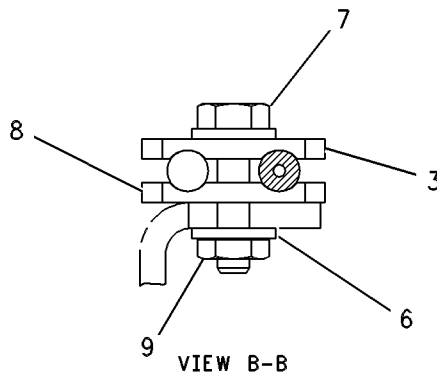
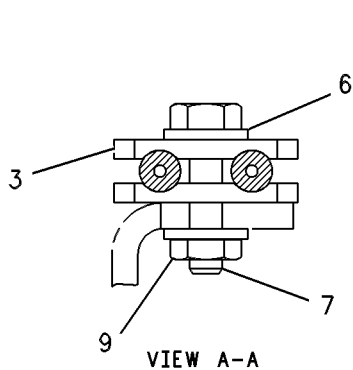
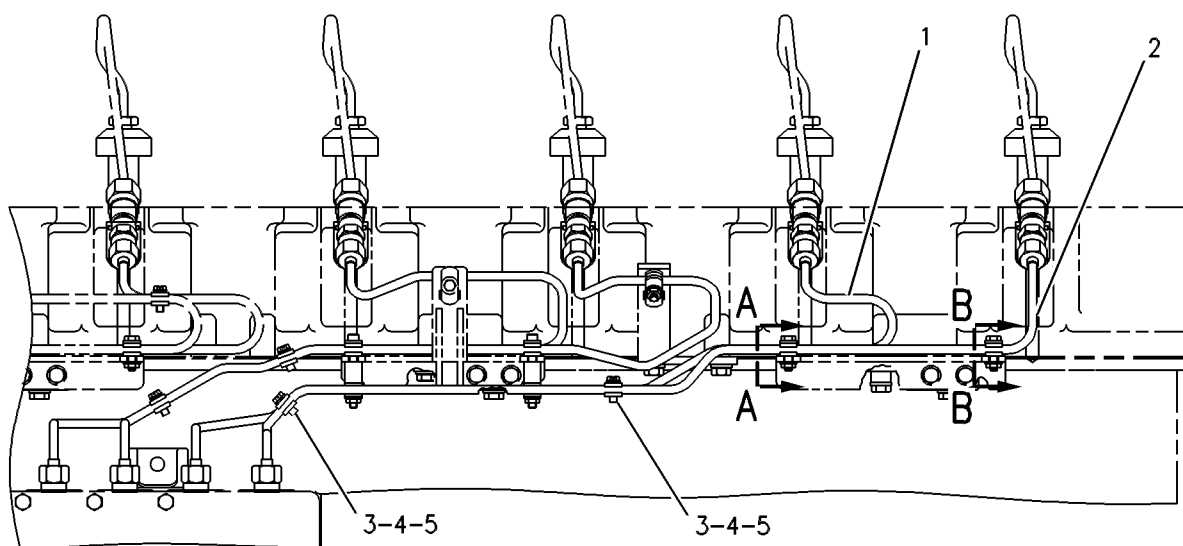
S/N: 1DZ1-UP

PART OF 131-0188, 9Y-3070 LINES GP-FUEL INJECTION
ALSO AN ATTACHMENT

SMCS-1252, 1254

i01408191

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	191-7945	1	LINE AS-FUEL INJECTION						
	2	1	191-7946	1	LINE AS-FUEL INJECTION						
	3	1	1W-9168	5	CLAMP-FUEL LINE (NON-THREADED)						
	4	1	1W-9169	2	CLAMP-FUEL LINE (THREADED)						
	5	1	5P-4939	2	SCREW-MACHINE (10-24X15.88-IN)						
	6	1	6V-7699	4	WASHER-HARD (5.5X13X1.6-MM THK)						
	7	1	7M-9831	2	SCREW-MACHINE (10-24X0.88-IN)						
	8	1	1W-9167	1	CLAMP AS-FUEL LINE						
	9	1	4B-2047	2	NUT (10-24-THD)						



GRAPHIC #1

<END>

g00286206

FUEL SYSTEM

9Y-3070 LINES GP-FUEL INJECTION

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1252, 1254

i01516126

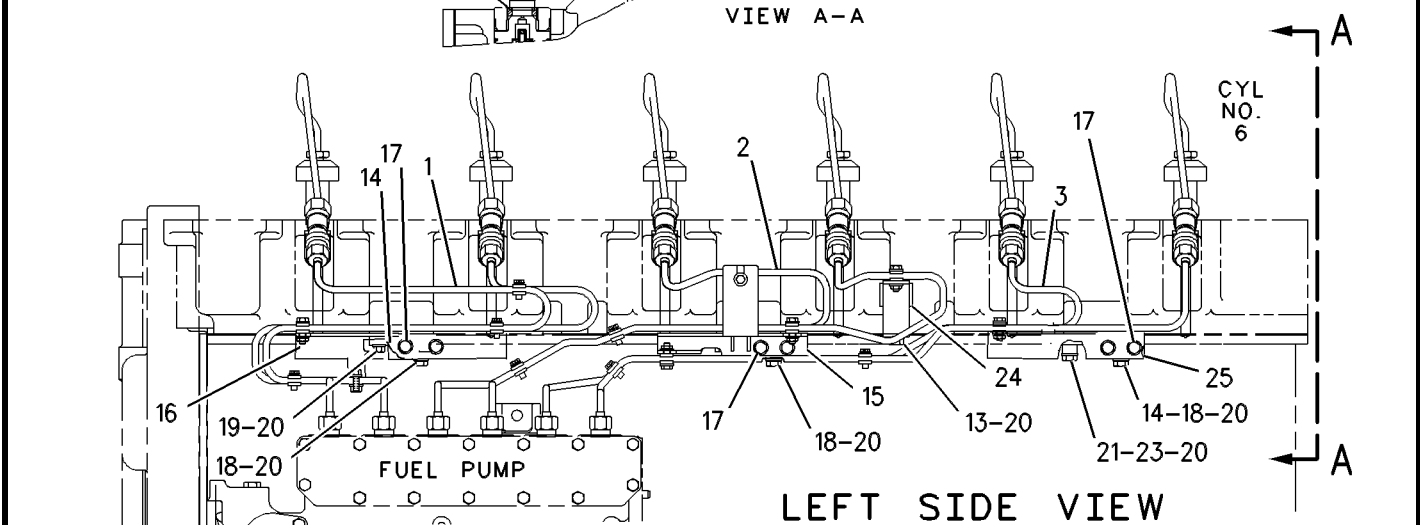
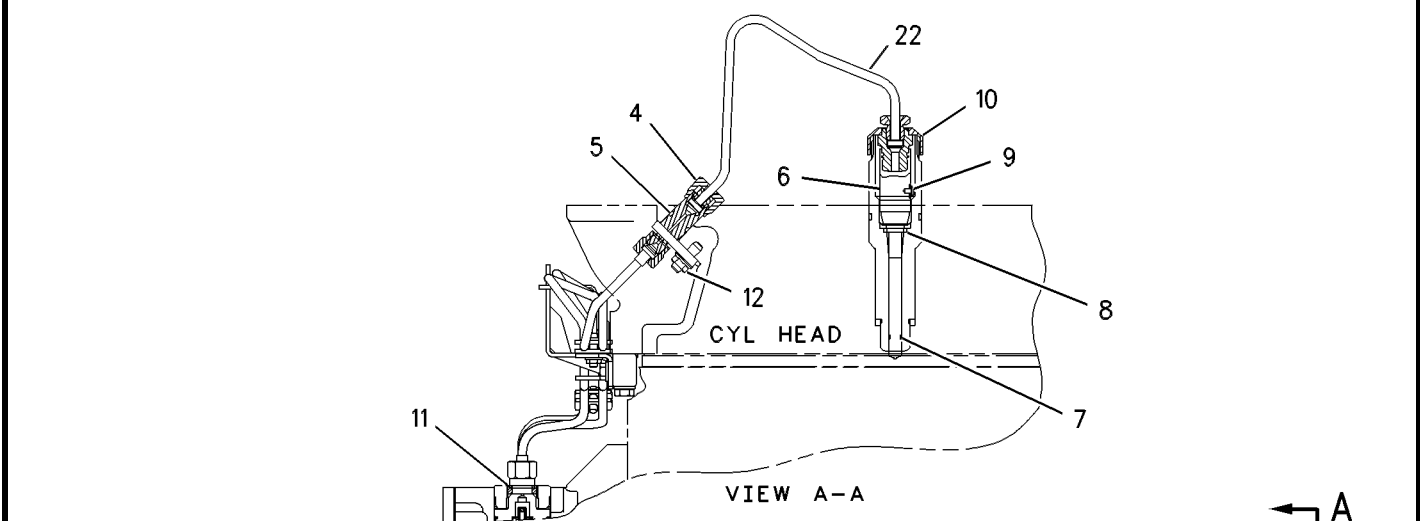
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	4P-9658	1	LINES GP-FUEL INJECTION	211
Y	2	1	4P-9659	1	LINES GP-FUEL INJECTION	212
Y	3	1	4P-9660	1	LINES GP-FUEL INJECTION	213
	4	1	178-1318	6	ADAPTER AS	
					(EACH INCLUDES)	
	5	1	117-1385	1	SEAL-O-RING	
R	6	1	7W-7037	6	NOZZLE AS	
					(EACH INCLUDES)	
	7	1	9L-9098	1	SEAL-CARBON STOP	
	8	1	7W-4487	1	WASHER-SPECIAL	
	9	1	8C-3234	1	SCREW-BUTTON HEAD	
		1	8T-0659	1	WASHER	
	10	1	7W-2315	6	RETAINER	
	11	1	8H-9204	6	WASHER-FELT (19/32X7/8X5/16-IN THK)	
	12	1	9L-9814	6	LOCKNUT	
	13	1	0S-1617	2	BOLT (5/16-18X0.75-IN)	
	14	1	7C-9198	3	BLOCK	
	15	1	141-2676	1	BRACKET AS	
	16	1	141-2675	1	BRACKET	
	17	1	0S-1615	6	BOLT (1/4-20X0.75-IN)	
		1	5P-0537	6	WASHER-HARD (7.2X14.5X2-MM THK)	
	18	1	1A-9579	3	BOLT (5/16-18X1.5-IN)	
	19	1	0S-1618	2	BOLT (5/16-18X1-IN)	
	20	1	9M-1974	8	WASHER-HARD (8.8X16X2-MM THK)	
	21	1	054-4984	1	SPACER (10X15X8.5-MM THK)	
	22	1	185-2831	6	LINE AS-FUEL INJECTION	
					(EACH INCLUDES)	
		1	8L-2779	1	SEAL-O-RING	
	23	1	1B-2790	1	BOLT (5/16-18X1.375-IN)	
	24	1	141-2674	1	BRACKET	
	25	1	141-2672	1	BRACKET	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

9Y-3070 LINES GP-FUEL INJECTION (contd.)	i01516126
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9Y-3070 LINES GP-FUEL INJECTION (contd.)	i01516126
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GRAPHIC #1 **<END>** g00282761

GRAPHIC #1 **<END>** g00282761

GRAPHIC #1 **<END>** g00282761

FUEL SYSTEM

131-0188 LINES GP-FUEL INJECTION

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1252, 1254

i02161276

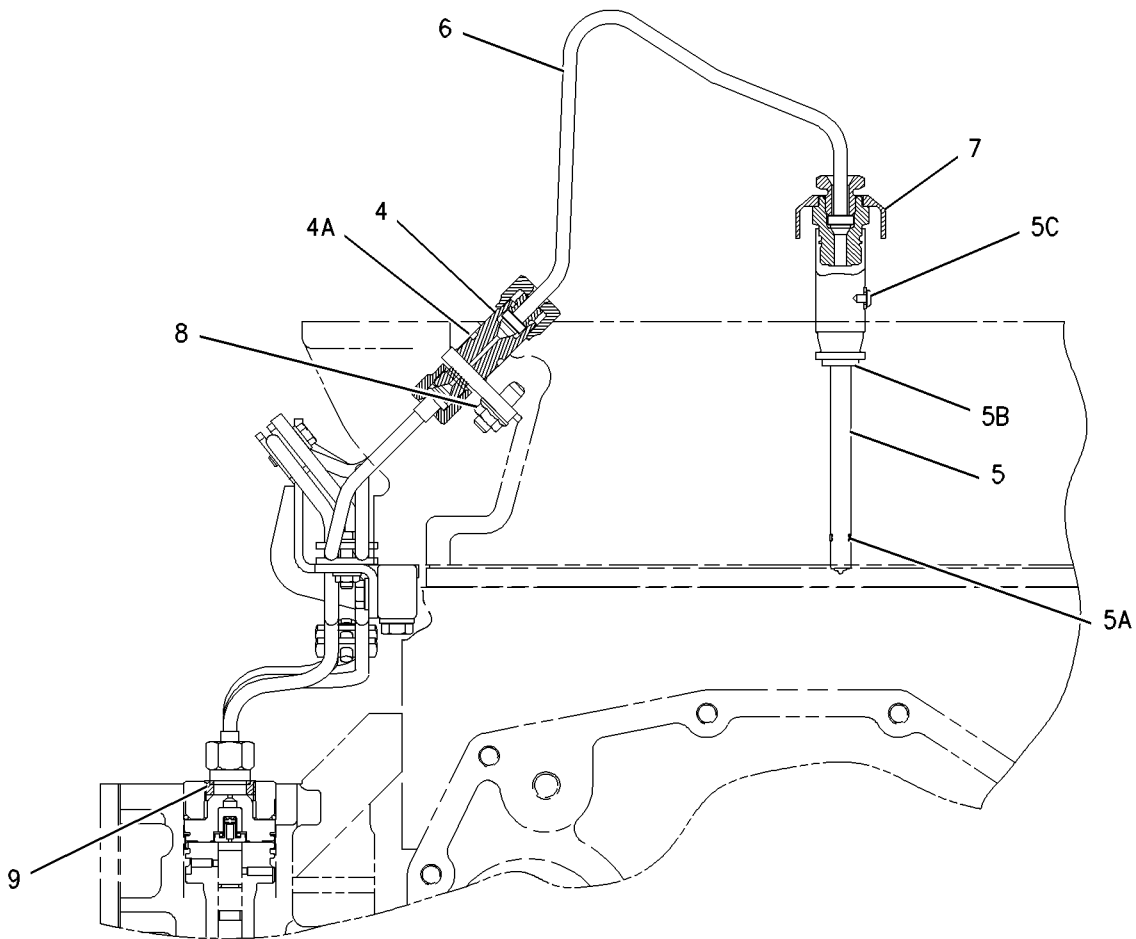
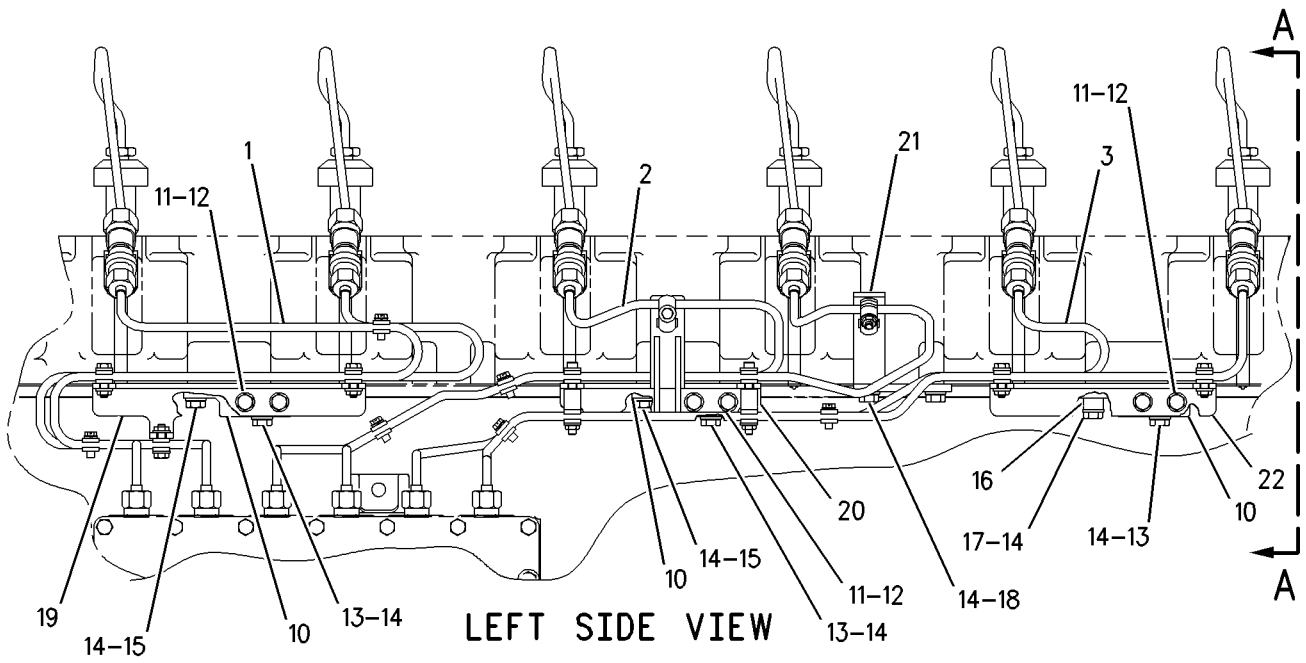
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	4P-9658	1	LINES GP-FUEL INJECTION	211
Y	2	1	4P-9659	1	LINES GP-FUEL INJECTION	212
Y	3	1	4P-9660	1	LINES GP-FUEL INJECTION	213
	4	1	178-1318	6	ADAPTER AS	
					(EACH INCLUDES)	
	4A	1	117-1385	1	SEAL-O-RING	
R	5	1	130-5187	6	NOZZLE AS	
					(EACH INCLUDES)	
	5A	1	9L-9098	1	SEAL-CARBON STOP	
	5B	1	7W-4487	1	WASHER-SPECIAL	
	5C	1	114-3364	1	WASHER-SPECIAL (SEALING)	
	6	1	185-2831	6	LINE AS-FUEL INJECTION	
					(EACH INCLUDES)	
		1	8L-2779	1	SEAL-O-RING	
	7	1	7W-2315	6	RETAINER	
	8	1	9L-9814	6	LOCKNUT	
	9	1	8H-9204	6	WASHER-FELT (19/32X7/8X5/16-IN THK)	
	10	1	7C-9198	3	BLOCK	
	11	1	0S-1615	6	BOLT (1/4-20X0.75-IN)	
	12	1	5P-0537	6	WASHER-HARD (7.2X14.5X2-MM THK)	
	13	1	1A-9579	3	BOLT (5/16-18X1.5-IN)	
	14	1	9M-1974	8	WASHER-HARD (8.8X16X2-MM THK)	
	15	1	0S-1618	2	BOLT (5/16-18X1-IN)	
	16	1	054-4984	1	SPACER (10X15X8.5-MM THK)	
	17	1	1B-2790	1	BOLT (5/16-18X1.375-IN)	
	18	1	0S-1617	2	BOLT (5/16-18X0.75-IN)	
	19	1	141-2675	1	BRACKET	
	20	1	141-2676	1	BRACKET AS	
	21	1	141-2674	1	BRACKET	
	22	1	141-2672	1	BRACKET	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

131-0188 LINES GP-FUEL INJECTION (contd.)

i02161276



GRAPHIC #1

<END>

g00722179

FUEL SYSTEM

141-9805 MOUNTING GP-GOVERNOR ACTUATOR

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1716

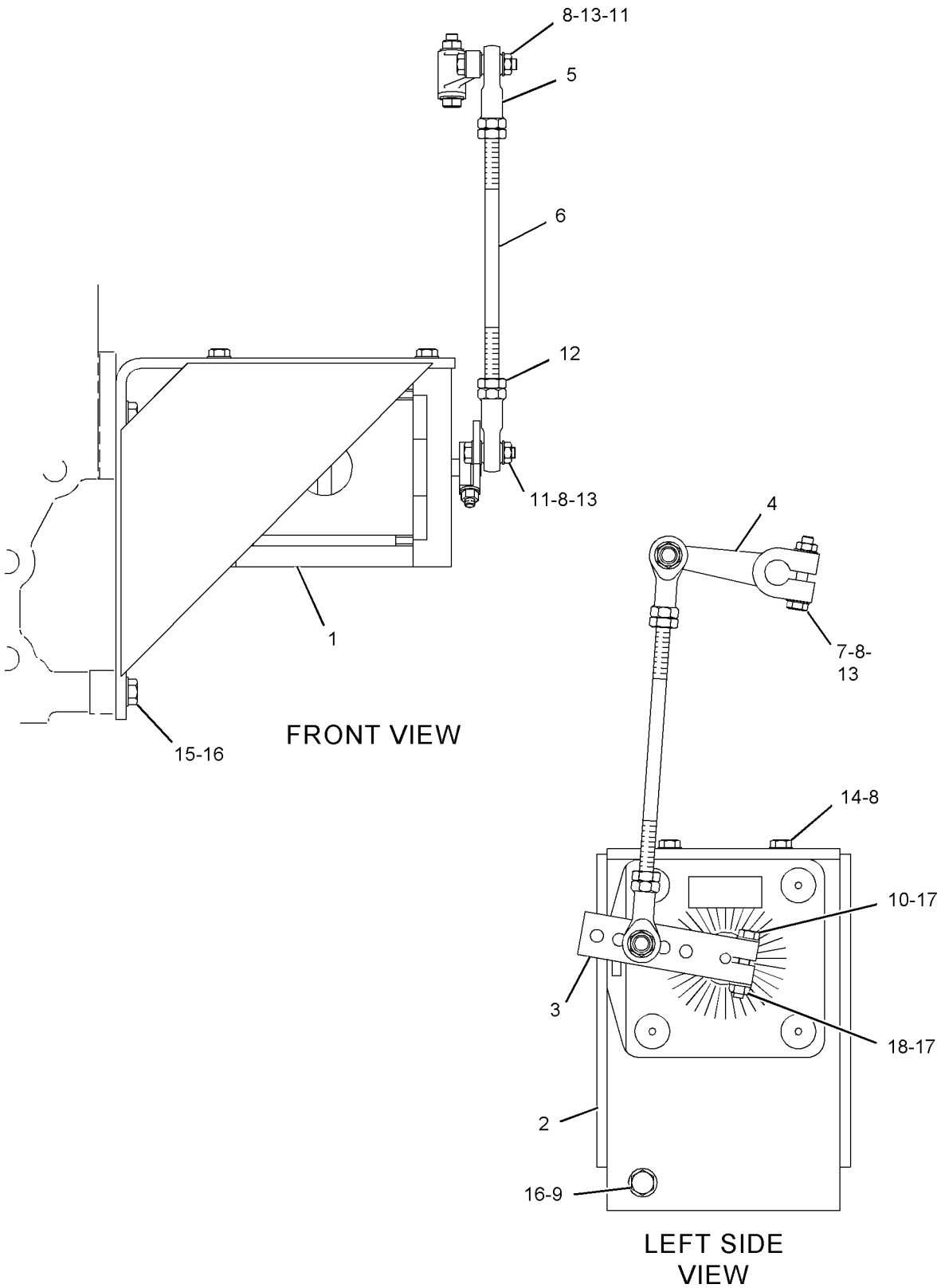
i03101862

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7E-0598	1	ACTUATOR AS-GOVERNOR						
	2	1	9Y-4397	1	BRACKET AS						
	3	1	254-7848	1	LEVER-GOVERNOR						
	4	1	1V-0002	1	LEVER						
	5	1	7L-4186	2	ROD END						
	6	1	219-1092	1	ROD-CONTROL						
	7	1	5P-2675	1	BOLT (1/4-20X1.75-IN)						
	8	1	8T-4205	13	WASHER-HARD (7.2X14.5X2-MM THK)						
	9	1	4L-9337	1	BOLT (3/8-16X1.5-IN)						
M	10	1	8T-4971	1	BOLT (M6X1X30-MM)						
	11	1	7X-2501	2	BOLT (1/4-20X1.25-IN)						
	12	1	4F-2294	2	NUT-JAM (5/16-24-THD)						
	13	1	6V-8185	3	NUT (1/4-20-THD)						
	14	1	4M-5281	4	BOLT (1/4-20X0.75-IN)						
	15	1	9B-7237	2	BOLT (3/8-16X1.25-IN)						
	16	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	17	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						
M	18	1	129-3178	1	LOCKNUT (M6X1-THD)						
BF			8N-9598	1	SPRING						
					(320 KVA PRIME / 350 KVA STANDBY 50 HZ)						
BF			1W-1635	1	SPRING						
					(365 KVA PRIME / 400 KVA STANDBY 50 HZ)						
BF			7N-1295	1	SPRING						
					(275 KVA PRIME / 300 KVA STANDBY 50 HZ)						
BF			8N-9596	1	SPRING						
					(275 EKW PRIME / 300 EKW STANDBY 60 HZ OR 320 EKW PRIME / 350 EKW STANDBY 60 HZ)						
BF			7L-8056	1	SPRING						
					(365 EKW PRIME / 400 EKW STANDBY 60 HZ)						
B-USE AS REQUIRED											
F-NOT SHOWN											
M-METRIC PART											

FUEL SYSTEM

141-9805 MOUNTING GP-GOVERNOR ACTUATOR (contd.)

i03101862



GRAPHIC #1

<END>

g01132118

FUEL SYSTEM

2W-4381 PUMP & MTG GP-FUEL TRANSFER

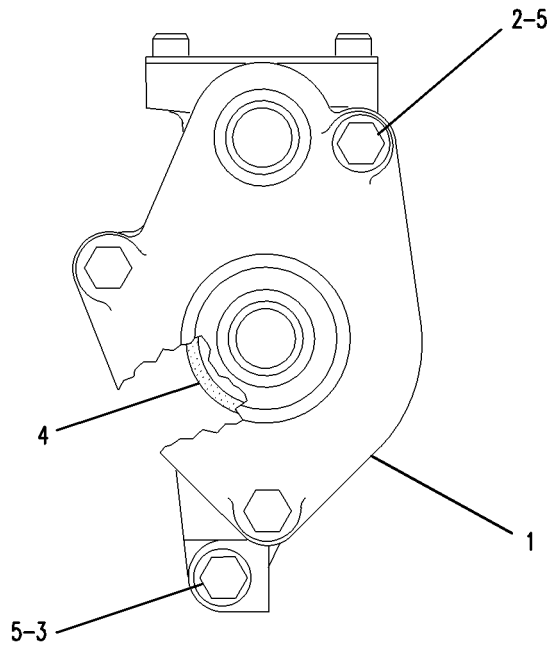
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1256

i00963472

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	1W-1700	1	PUMP	GP-FUEL	TRANSFER				237
	2	1	4B-9365	1	BOLT	(1/4-20X3-IN)					
	3	1	0S-1615	1	BOLT	(1/4-20X0.75-IN)					
	4	1	4J-8997	1	SEAL-O-RING						
	5	1	5P-0537	2	WASHER-HARD	(7.2X14.5X2-MM THK)					

R-REMG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00108359

FUEL SYSTEM

241-0361 PUMP & MTG GP-FUEL TRANSFER

S/N: C2G1-UP

PART OF 241-0364, 241-0367 PUMP & MTG GP-FUEL TRANSFER
AN ATTACHMENT

SMCS-1256

i02283617

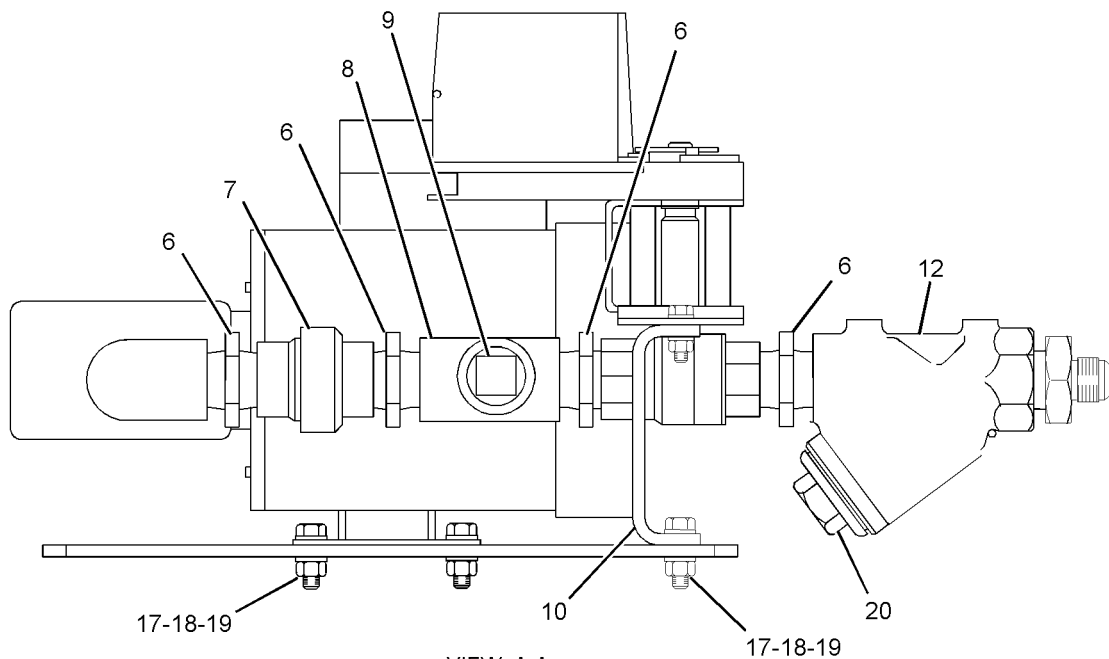
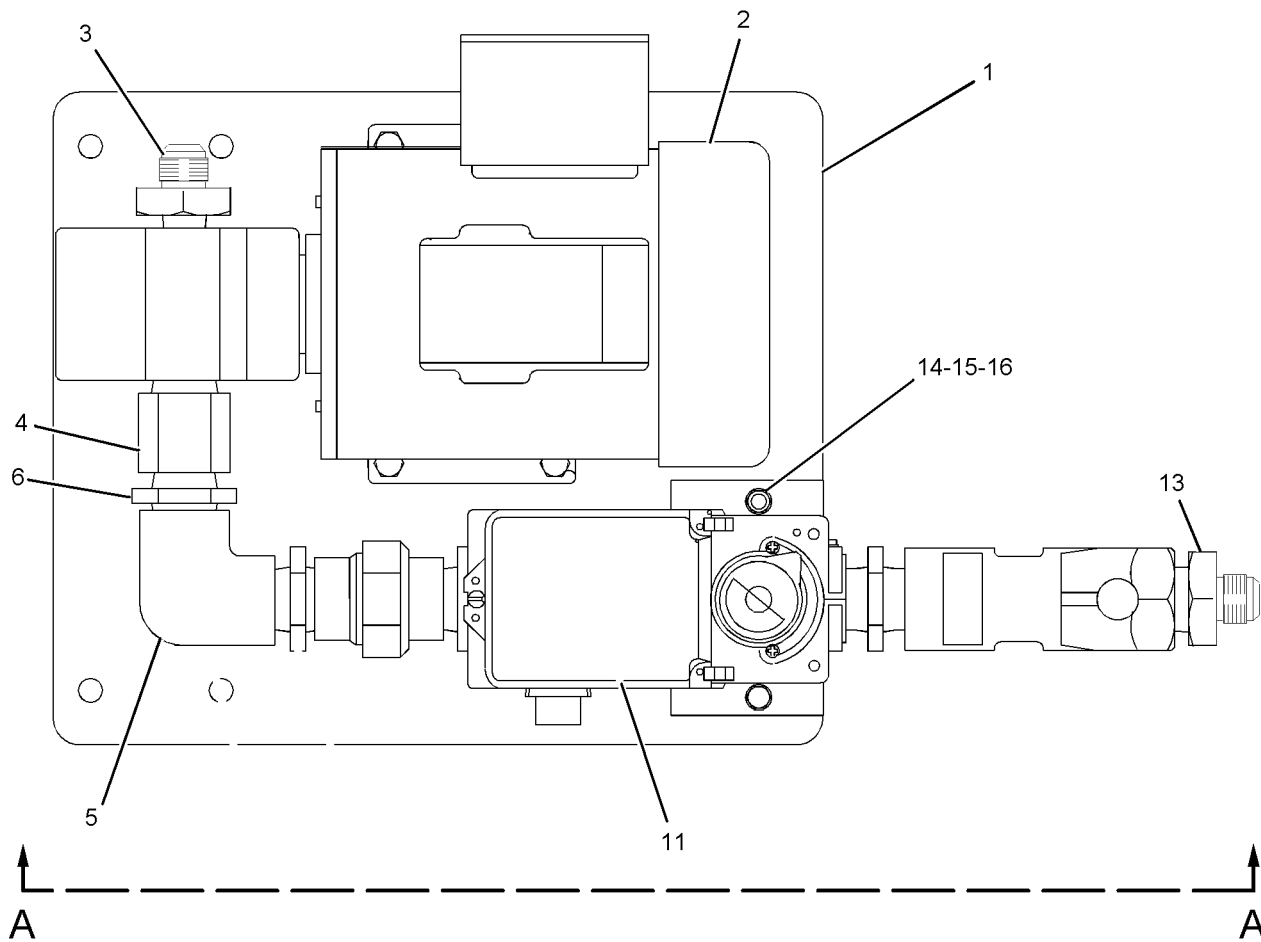
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-6075	1	BRACKET						
	2	1	260-2970	1	PUMP GP-FUEL TRANSFER						
	3	1	4S-6678	1	CONNECTOR						
	4	1	004-5703	1	ADAPTER-PIPE						
	5	1	3B-6498	1	ELBOW						
	6	1	005-8615	5	NIPPLE-PIPE						
	7	1	5B-7640	1	UNION						
	8	1	4B-7770	1	TEE						
	9	1	137-5552	1	PLUG-ADAPTER						
	10	1	242-8312	1	BRACKET						
	11	1	169-2140	1	VALVE AS-MANUAL (MOTORIZED)(FUEL TRANSFER PUMP))						
	12	1	169-2136	1	STRAINER (FUEL TRANSFER PUMP)						
	13	1	004-3099	1	CONNECTOR						
M	14	1	6V-7357	2	BOLT (M6X1X25-MM)						
M	15	1	6V-7743	2	LOCKNUT (M6X1-THD)						
	16	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						
M	17	1	8T-4908	6	BOLT (M8X1.25X25-MM)						
M	18	1	5C-7261	6	NUT (M8X1.25-THD)						
	19	1	5P-4116	12	WASHER-HARD (8.8X20.5X2-MM THK)						
	20	1	3J-5390	1	PLUG						

M-METRIC PART

FUEL SYSTEM

241-0361 PUMP & MTG GP-FUEL TRANSFER (contd.)

i02283617



VIEW A-A
<END>

GRAPHIC #1

g01026316

FUEL SYSTEM

241-0363 PUMP & MTG GP-FUEL TRANSFER

S/N: C2G1-UP

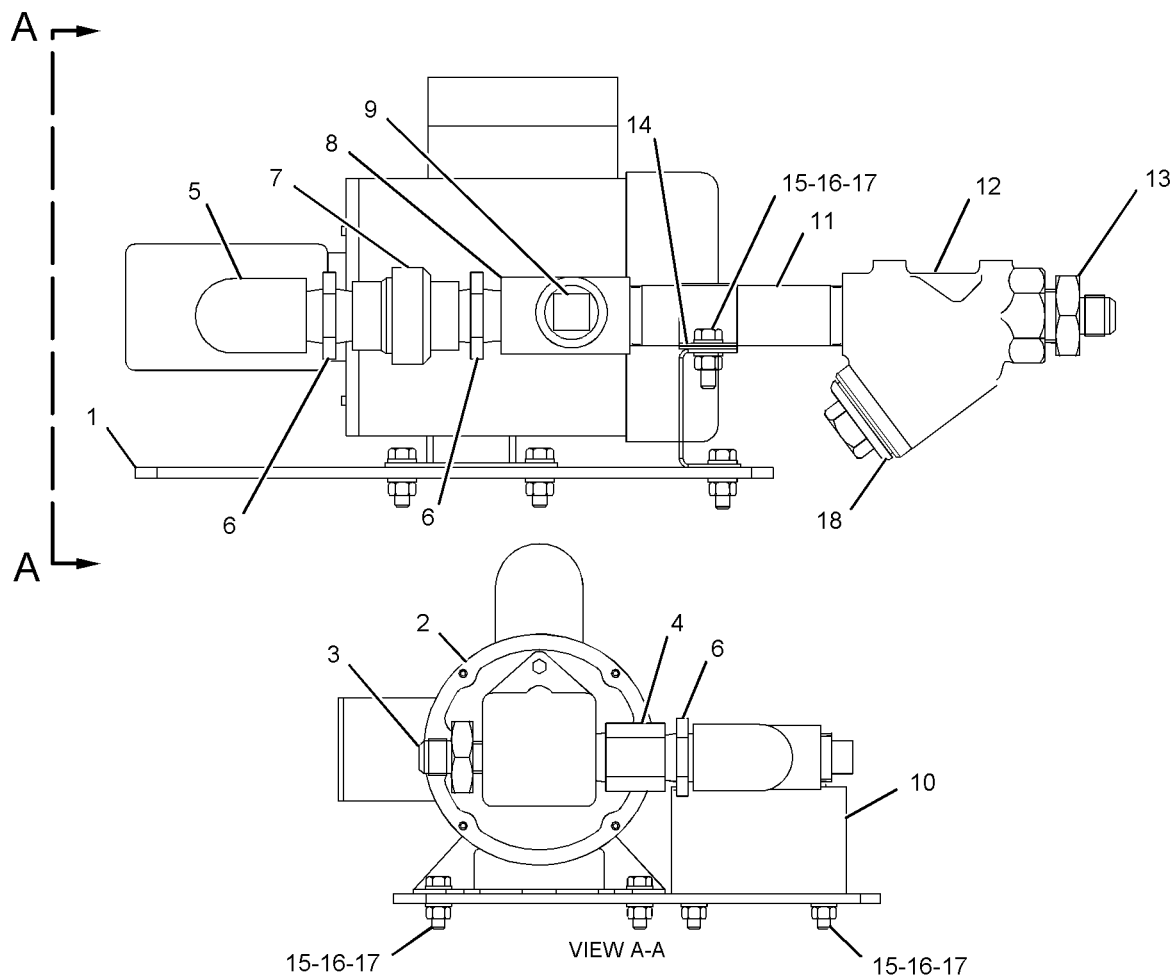
PART OF 241-0366 PUMP GP-FUEL TRANSFER
AN ATTACHMENT

SMCS-1256

i02283619

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-6075	1	BRACKET						
	2	1	260-2970	1	PUMP GP-FUEL TRANSFER						
	3	1	4S-6678	1	CONNECTOR						
	4	1	004-5703	1	ADAPTER-PIPE						
	5	1	3B-6498	1	ELBOW						
	6	1	005-8615	3	NIPPLE-PIPE						
	7	1	5B-7640	1	UNION						
	8	1	4B-7770	1	TEE (PIPE)						
	9	1	137-5552	1	PLUG-ADAPTER						
	10	1	242-8313	1	BRACKET						
	11	1	7B-9008	1	NIPPLE-PIPE						
	12	1	169-2136	1	STRAINER (FUEL TRANSFER PUMP)						
	13	1	004-3099	1	CONNECTOR						
	14	1	0A-3721	1	CLIP						
M	15	1	8T-4908	7	BOLT (M8X1.25X25-MM)						
M	16	1	5C-7261	7	NUT (M8X1.25-THD)						
	17	1	5P-4116	14	WASHER-HARD (8.8X20.5X2-MM THK)						
	18	1	3J-5390	1	PLUG						

M-METRIC PART



GRAPHIC #1

<END>

g01025606

FUEL SYSTEM

241-0364 PUMP & MTG GP-FUEL TRANSFER-ELECTRIC

S/N: C2G1-UP
AN ATTACHMENT
TYPE 1

SMCS-1256

i02647151

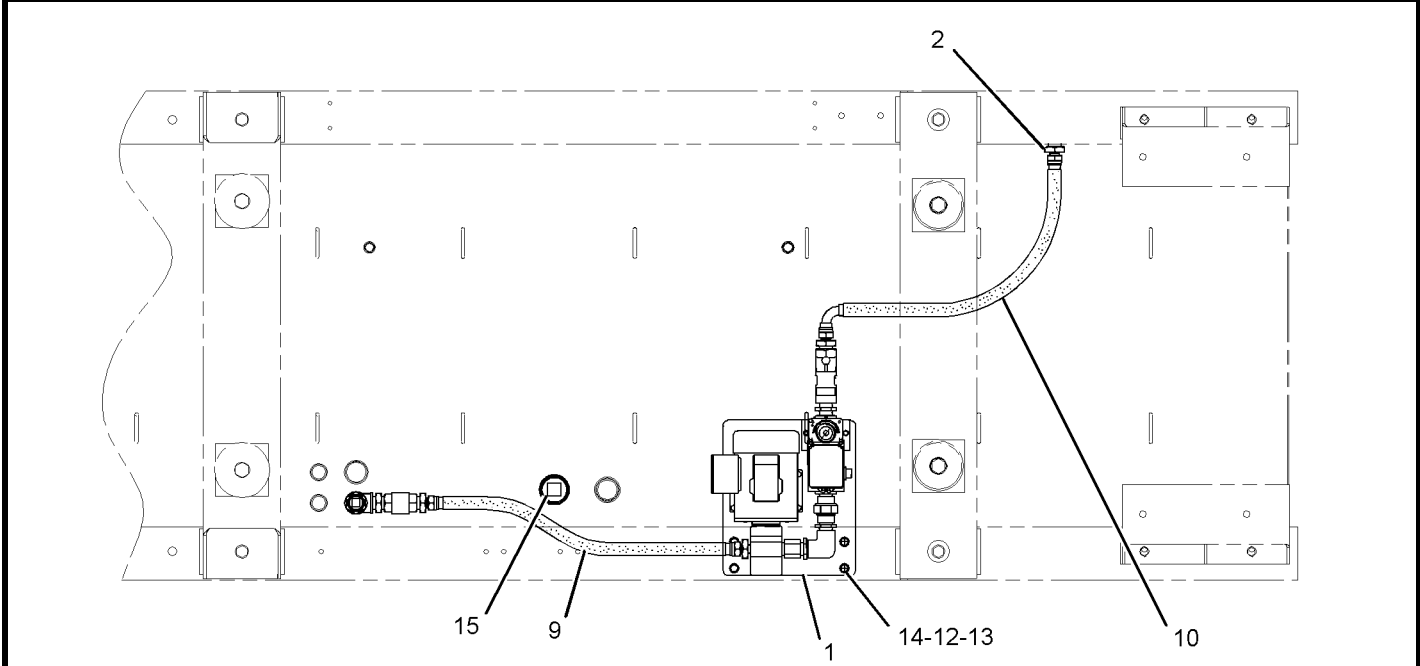
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	241-0361	1	PUMP & MTG GP-FUEL TRANSFER	221
	2	1	240-6079	1	CONNECTOR	
	3	1	169-2130	1	VALVE AS-CHECK	
	4	1	241-0397	1	FITTING	
	5	1	4B-7770	1	TEE	
	6	1	137-5552	1	PLUG-ADAPTER	
	7	1	005-8615	1	NIPPLE-PIPE	
	8	1	004-3099	1	CONNECTOR	
I	9	1	7V-4304	1	HOSE AS	
I	10	1	168-3287	1	HOSE AS	
M	12	1	8T-4133	4	NUT (M10X1.5-THD)	
	13	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	8T-4195	4	BOLT (M10X1.5X30-MM)	
	15	1	166-5009	1	PLUG	

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

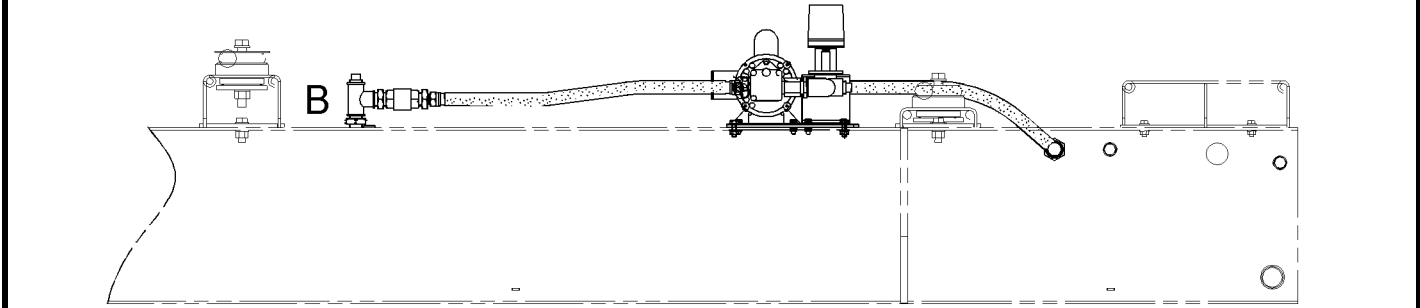
FUEL SYSTEM

241-0364 PUMP & MTG GP-FUEL TRANSFER (contd.)	i02647151
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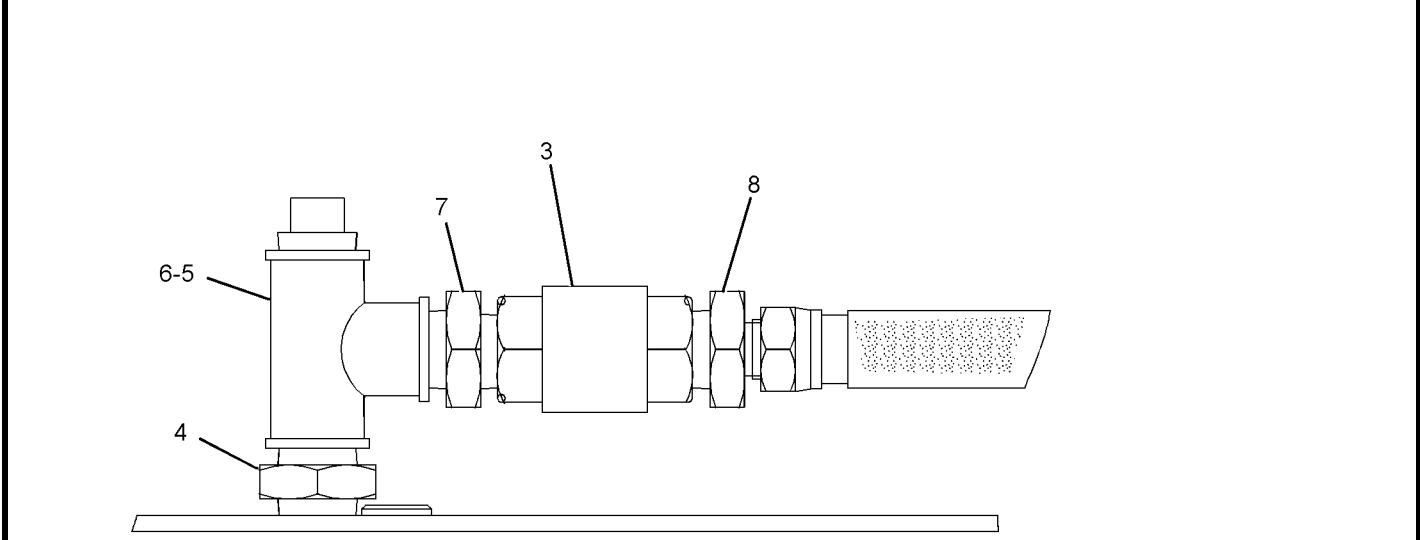
241-0364 PUMP & MTG GP-FUEL TRANSFER (contd.)	i02647151
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A horizontal line with arrows at both ends, labeled 'A' at each end.



VIEW A-A



VIEW OF AREA B

GRAPHIC #1 <END> g01026324

GRAPHIC #1 <END> g01026324

FUEL SYSTEM

241-0364 PUMP & MTG GP-FUEL TRANSFER-ELECTRIC

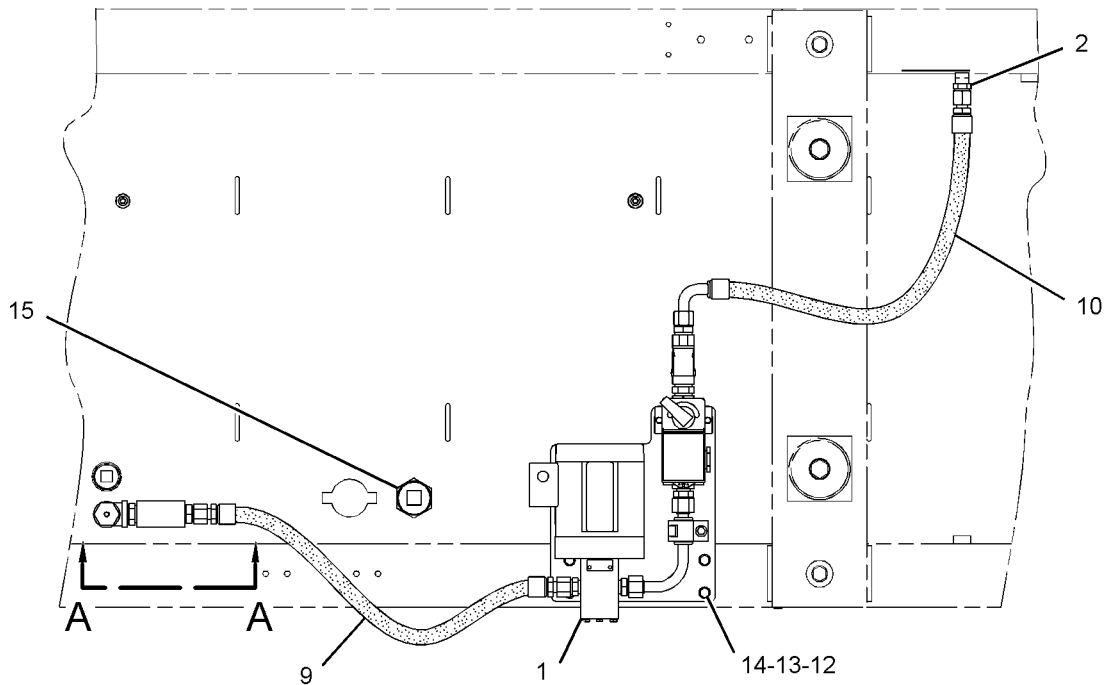
S/N: C2G1-UP
AN ATTACHMENT
TYPE 2

SMCS-1256

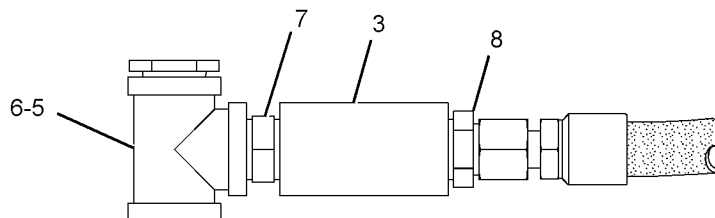
i03653670

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	1	1	329-5292	1	PUMP	GP-FUEL	TRANSFER				252
	2	1	240-6079	1	CONNECTOR						
	3	1	169-2130	1	VALVE	AS-CHECK					
	5	1	4B-7770	1	TEE						
	6	1	137-5552	1	PLUG-ADAPTER						
	7	1	005-8615	1	NIPPLE-PIPE						
	8	1	004-3099	1	CONNECTOR						
CI	9	1	214-1553	1	HOSE	AS					
CI	10	1	169-2068	1	HOSE	AS					
M	12	1	8T-4133	4	NUT	(M10X1.5-THD)					
	13	1	8T-4121	8	WASHER-HARD	(11X21X2.5-MM THK)					
M	14	1	8T-4195	4	BOLT	(M10X1.5X30-MM)					
	15	1	166-5009	1	PLUG						

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



TOP VIEW



VIEW A-A

GRAPHIC #1

<END>

g02022655

FUEL SYSTEM

241-0367 PUMP & MTG GP-FUEL TRANSFER-ELECTRIC

S/N: C2G1-UP
AN ATTACHMENT
TYPE 1

SMCS-1256

i01963419

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	241-0361	1	PUMP & MTG GP-FUEL TRANSFER						221
B	2	1	240-6079	1	CONNECTOR (49.7MM LONG)						
	3	1	169-2130	1	VALVE AS-CHECK (FUEL TRANS PUMP INLET & OUTLET)						
B	4	1	237-7212	1	FITTING (49.8MM LONG)						
	5	1	4B-7770	1	TEE (PIPE)						
	6	1	137-5552	1	PLUG-ADAPTER						
B	7	1	005-8615	2	NIPPLE-PIPE (59.4MM LONG)						
	8	1	004-3099	1	CONNECTOR						
	9	1	242-8311	1	HOSE AS						
I	10	1	168-3286	1	HOSE AS						
M	12	1	8T-4133	4	NUT (M10X1.5-THD)						
	13	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	14	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
B	15	1	166-5009	1	PLUG (2 INCH BRITISH STANDARD PIPE THREAD) (BLACK)						
B	16	1	109-0896	1	PLUG-PIPE (4-8 THREAD)						
B	17	1	4S-6678	1	CONNECTOR (52.3MM LONG)						

B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

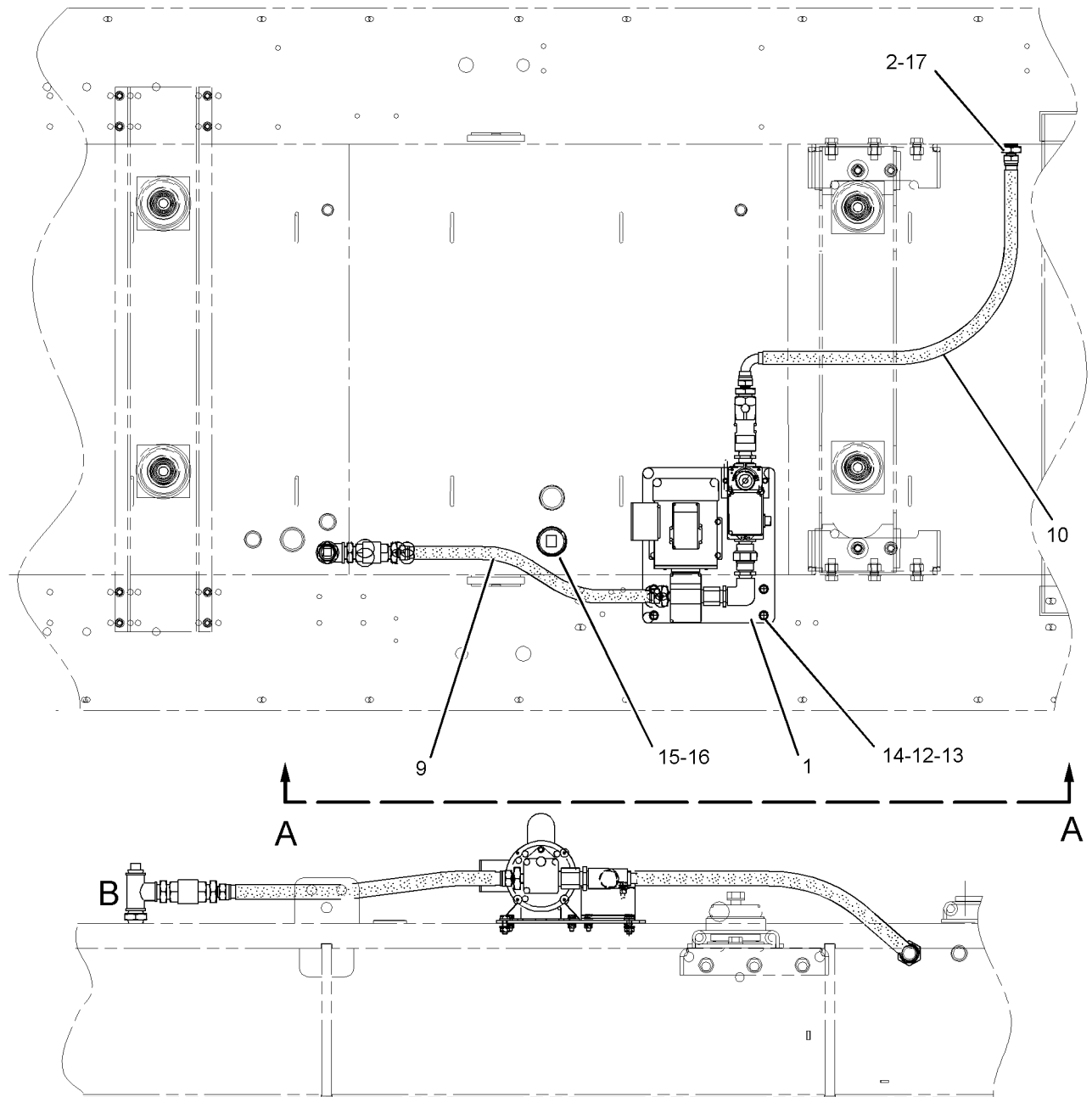
M-METRIC PART

Y-SEPARATE ILLUSTRATION

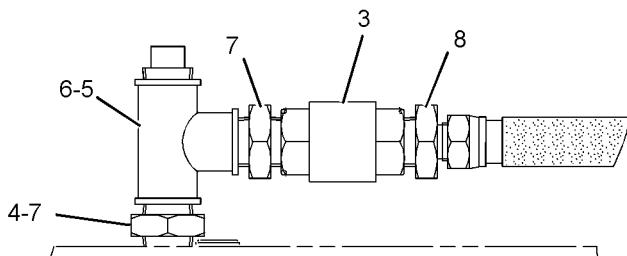
FUEL SYSTEM

241-0367 PUMP & MTG GP-FUEL TRANSFER (contd.)

i01963419



VIEW A-A



VIEW OF AREA B

GRAPHIC #1

<END>

g01026201

FUEL SYSTEM

241-0367 PUMP & MTG GP-FUEL TRANSFER-ELECTRIC

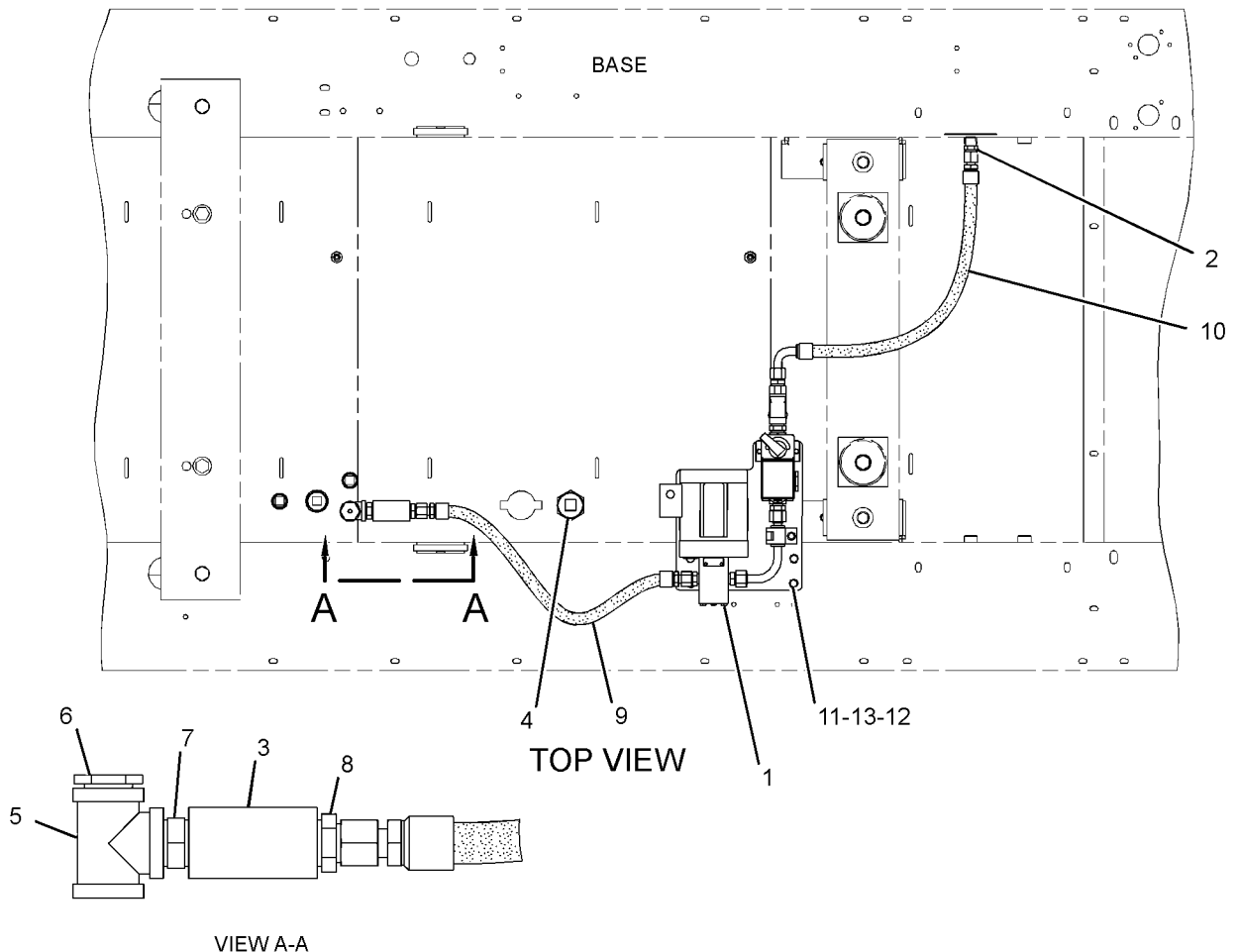
S/N: C2G1-UP
AN ATTACHMENT
TYPE 2

SMCS-1256

i03788749

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	1	1	329-5292	1	PUMP GP-FUEL TRANSFER						252
B	2	1	240-6079	1	CONNECTOR						
	3	1	169-2130	1	VALVE AS-CHECK (FUEL TRANS PUMP INLET & OUTLET)						
B	4	1	166-5009	1	PLUG						
	5	1	4B-7770	1	TEE						
	6	1	137-5552	1	PLUG-ADAPTER						
BC	7	1	005-8615	1	NIPPLE-PIPE						
	8	1	004-3099	1	CONNECTOR						
CI	9	1	214-1553	1	HOSE AS						
CI	10	1	169-2068	1	HOSE AS						
M	11	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
M	12	1	8T-4133	4	NUT (M10X1.5-THD)						
	13	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						

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



GRAPHIC #1

<END>

g02163556

FUEL SYSTEM

4P-1385 PUMP GP-FUEL INJECTION

S/N: 1DZ1-UP

PART OF 2W-8543 PUMP GP-GOV & FUEL INJ

ALSO AN ATTACHMENT

SMCS-1251, 1290

i01794163

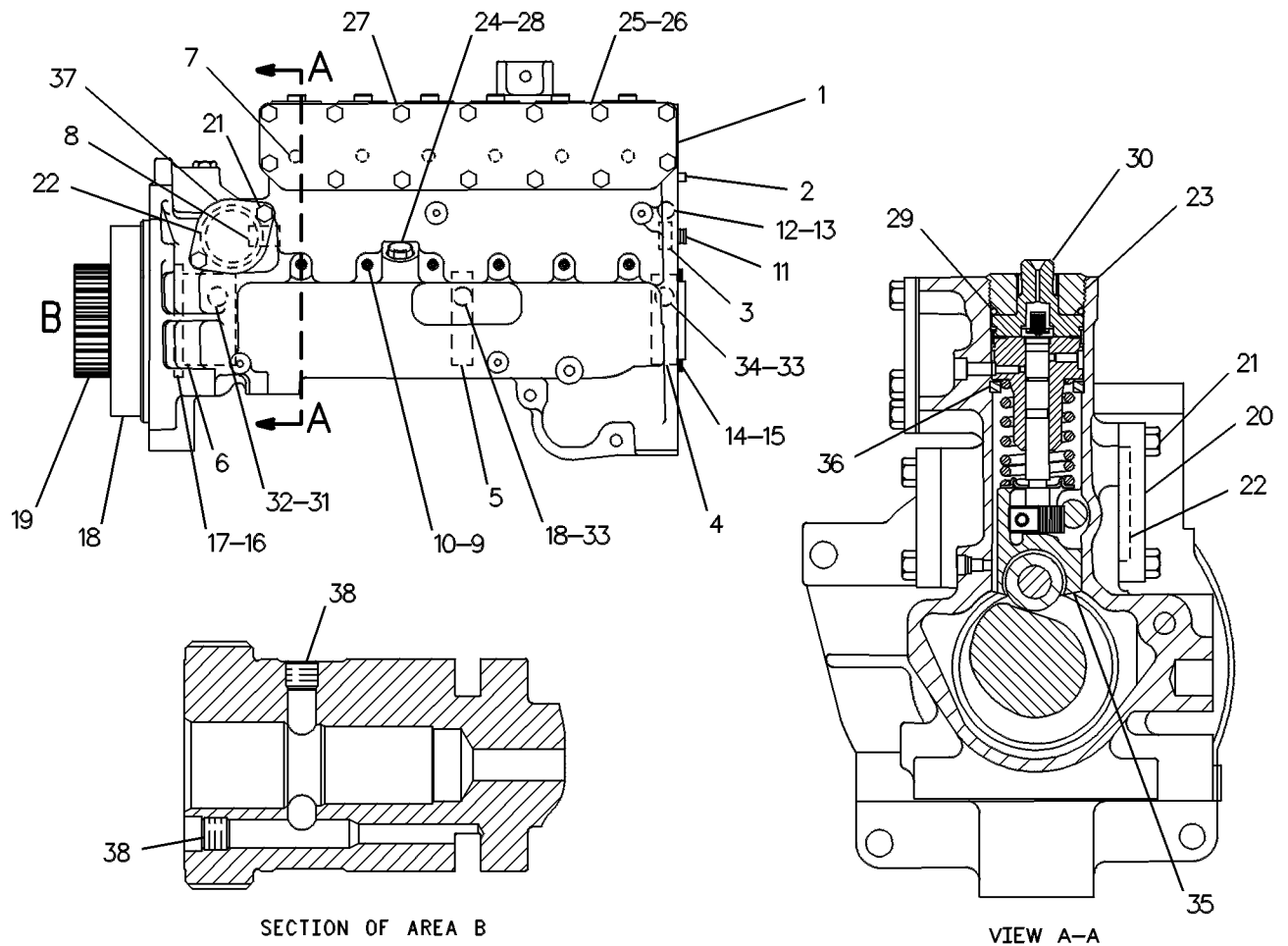
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7E-5887	1	HOUSING GP-FUEL PUMP						
	2	1	4F-2099	1	DOWEL						
	3	1	1S-1953	1	BEARING-RACK						
	4	1	7E-6002	1	BEARING-SLEEVE (REAR) (REAR)						
	5	1	7E-6003	1	BEARING-SLEEVE (CENTER) (CENTER)						
	6	1	7E-6004	1	BEARING-SLEEVE (FRONT) (FRONT)						
	7	1	8N-0654	6	DOWEL						
	8	1	1W-3285	1	BEARING-RACK						
	9	1	8N-3731	6	PIN-LIFTER GUIDE						
	10	1	3H-0442	6	SEAL-O-RING						
	11	1	8N-9367	1	RACK-REGULATOR						
	12	1	9S-8001	1	PLUG-O-RING						
	13	1	109-9685	1	SEAL-O-RING						
	14	1	8E-5237	2	RACE-THRUST BEARING						
	15	1	7L-3326	1	BEARING-THRUST						
	16	1	9N-1545	2	RACE-THRUST BEARING						
	17	1	3S-8022	1	BEARING-THRUST						
	18	1	4P-1379	1	RING-GUIDE						
	19	1	4P-1347	1	CAMSHAFT-FUEL PUMP						
	20	1	8N-9371	1	COVER						
	21	1	4F-7957	4	BOLT (1/4-20X0.875-IN)						
	22	1	8J-4351	2	SEAL-O-RING						
	23	1	113-7794	6	BUSHING						
	24	1	3J-7354	2	SEAL-O-RING						
	25	1	144-0482	1	GASKET						
	26	1	7W-0683	1	COVER-GALLERY						
	27	1	0S-1615	14	BOLT (1/4-20X0.75-IN)						
	28	1	9S-4182	2	PLUG-O-RING						
	29	1	131-3719	6	SEAL-O-RING						
Y	30	1	108-6633	6	PUMP GP-FUEL INJECTION						232
	31	1	109-3206	1	SEAL-O-RING						
	32	1	9S-8003	1	PLUG						
	33	1	5P-7813	2	SEAL-O-RING						
	34	1	9S-8007	2	PLUG						
	35	1	7E-6011	6	LIFTER AS						
	36	1	7E-9907	6	SPACER (34.80X42.125X6.76-MM THK)						
	37	1	1W-5785	1	COVER						
	38	1	6V-5135	2	SETSCREW-SOCKET (7/16-20X0.375-IN)						

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

4P-1385 PUMP GP-FUEL INJECTION (contd.)

i01794163



GRAPHIC #1

<END>

g00239854

FUEL SYSTEM

108-6633 PUMP GP-FUEL INJECTION

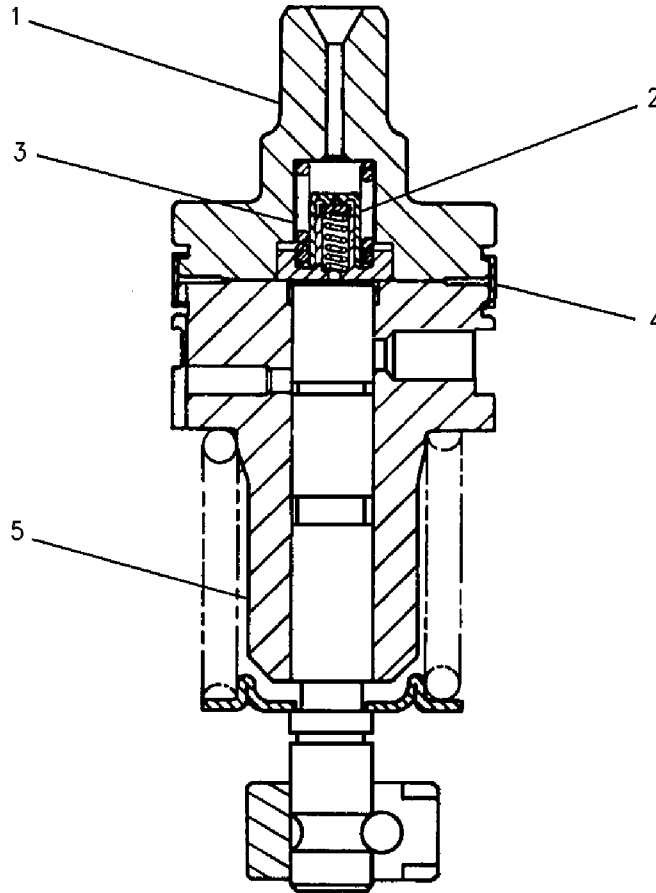
S/N: 1DZ6500-UP

PART OF 129-5672, 4P-1385 PUMP GP-FUEL INJECTION
ALSO AN ATTACHMENT

SMCS-1251, 1290

i03343436

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	108-2102	1	BONNET-VALVE						
	2	1	4P-7688	1	VALVE AS-CHECK (FUEL INJECTION PUMP)						
	3	1	8N-5993	1	SPRING-FLOW CHECK						
	4	1	1N-3257	1	RING-RETAINING						
	5	1	108-2104	1	PLUNGER & BARREL AS						



GRAPHIC #1

<END>

g00604648

FUEL SYSTEM

129-5672 PUMP GP-FUEL INJECTION

S/N: 1DZ6500-UP

PART OF 131-1955 PUMP GP-GOV & FUEL INJ

ALSO AN ATTACHMENT

SMCS-1251, 1290

i02161269

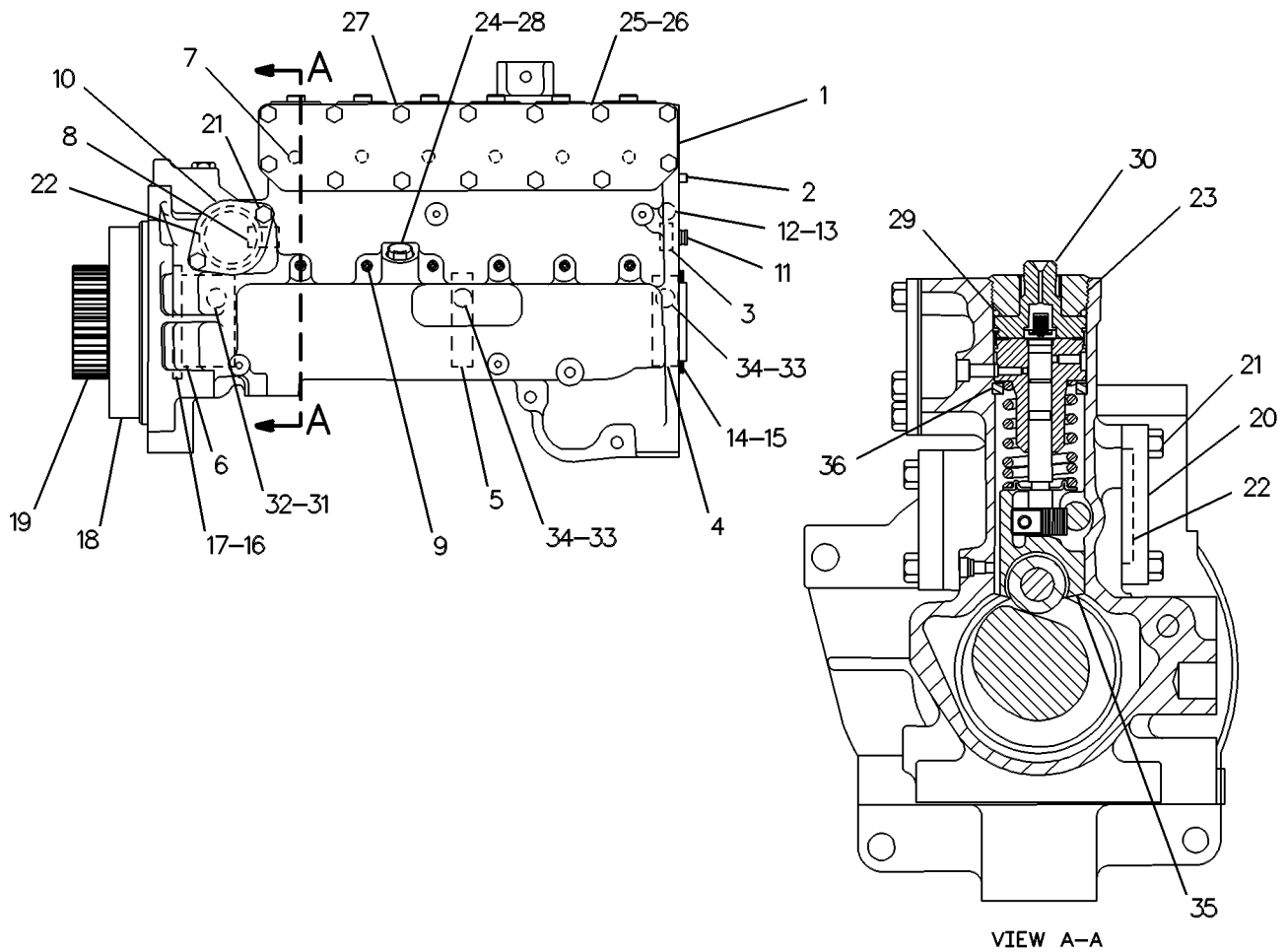
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7E-5887	1	HOUSING GP-FUEL PUMP						
	2	1	4F-2099	1	DOWEL						
	3	1	1S-1953	1	BEARING-RACK						
	4	1	7E-6002	1	BEARING-SLEEVE (REAR) (REAR)						
	5	1	7E-6003	1	BEARING-SLEEVE (CENTER) (CENTER)						
	6	1	7E-6004	1	BEARING-SLEEVE (FRONT) (FRONT)						
	7	1	4P-7045	6	DOWEL						
	8	1	1W-3285	1	BEARING-RACK						
	9	1	4P-8480	6	PIN-PUMP GUIDE						
	10	1	1W-5785	1	COVER						
	11	1	8N-9367	1	RACK-REGULATOR						
	12	1	9S-8001	1	PLUG-O-RING						
	13	1	109-9685	1	SEAL-O-RING						
	14	1	8E-5237	2	RACE-THRUST BEARING						
	15	1	7L-3326	1	BEARING-THRUST						
	16	1	9N-1545	2	RACE-THRUST BEARING						
	17	1	3S-8022	1	BEARING-THRUST						
	18	1	4P-2948	1	RING-GUIDE						
	19	1	129-5670	1	CAMSHAFT-FUEL PUMP						
	20	1	8N-9371	1	COVER						
	21	1	4F-7957	4	BOLT (1/4-20X0.875-IN)						
	22	1	8J-4351	2	SEAL-O-RING						
	23	1	113-7794	6	BUSHING						
	24	1	3J-7354	2	SEAL-O-RING						
	25	1	144-0482	1	GASKET						
	26	1	7W-0683	1	COVER-GALLERY						
	27	1	0S-1615	14	BOLT (1/4-20X0.75-IN)						
	28	1	9S-4182	2	PLUG-O-RING						
	29	1	131-3719	6	SEAL-O-RING						
Y	30	1	108-6633	6	PUMP GP-FUEL INJECTION						232
	31	1	109-3206	1	SEAL-O-RING						
	32	1	9S-8003	1	PLUG						
	33	1	5P-7813	2	SEAL-O-RING						
	34	1	9S-8007	2	PLUG						
	35	1	7E-6011	6	LIFTER AS						
	36	1	7E-9907	6	SPACER (34.80X42.125X6.76-MM THK)						

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

129-5672 PUMP GP-FUEL INJECTION (contd.)

i02161269



GRAPHIC #1

<END>

g00254242

FUEL SYSTEM

145-8855 PUMP GP-FUEL PRIMING

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1258

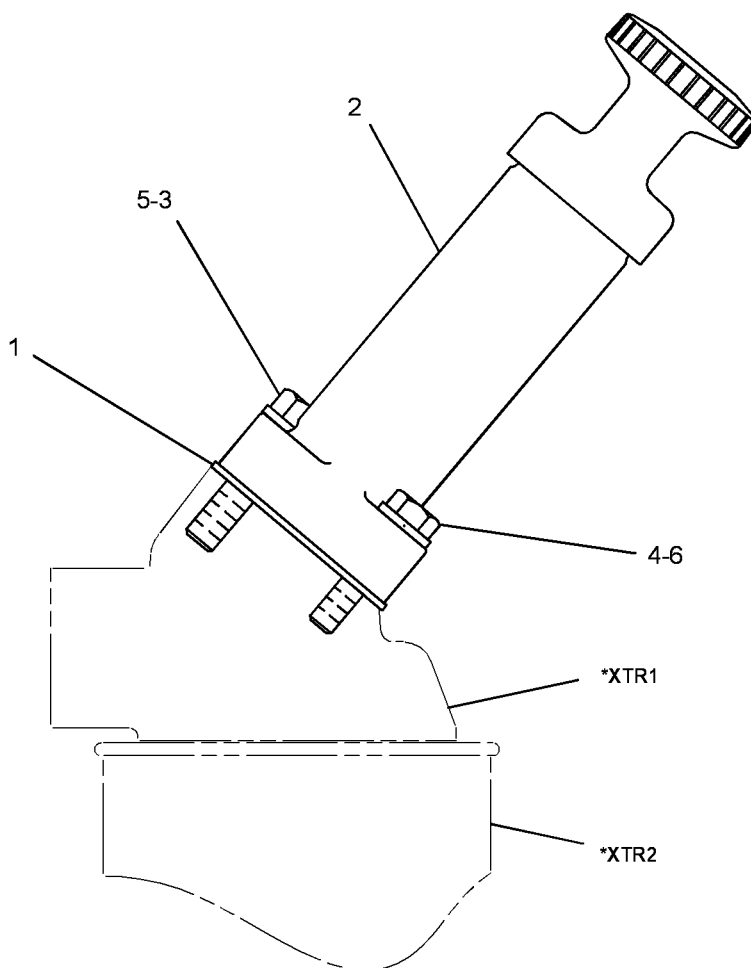
i03429807

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	1P-0436	1	GASKET (FUEL PRIMING PUMP)	
	2	1	137-5541	1	PUMP GP-FUEL PRIMING	
	3	1	1B-2790	1	BOLT (5/16-18X1.375-IN)	
	4	1	5P-0537	1	WASHER-HARD (7.2X14.5X2-MM THK)	
	5	1	9M-1974	1	WASHER-HARD (8.8X16X2-MM THK)	
	6	1	7B-2742	1	BOLT (1/4-20X1.25-IN)	

FUEL SYSTEM

145-8855 PUMP GP-FUEL PRIMING (contd.)

i03429807



GRAPHIC #1

<END>

g01781717

FUEL SYSTEM

1W-1700 PUMP GP-FUEL TRANSFER*R

S/N: 1DZ6500-UP

PART OF 2W-4381 PUMP & MTG GP-FUEL TRANSFER

ALSO AN ATTACHMENT

SMCS-1256

i03343885

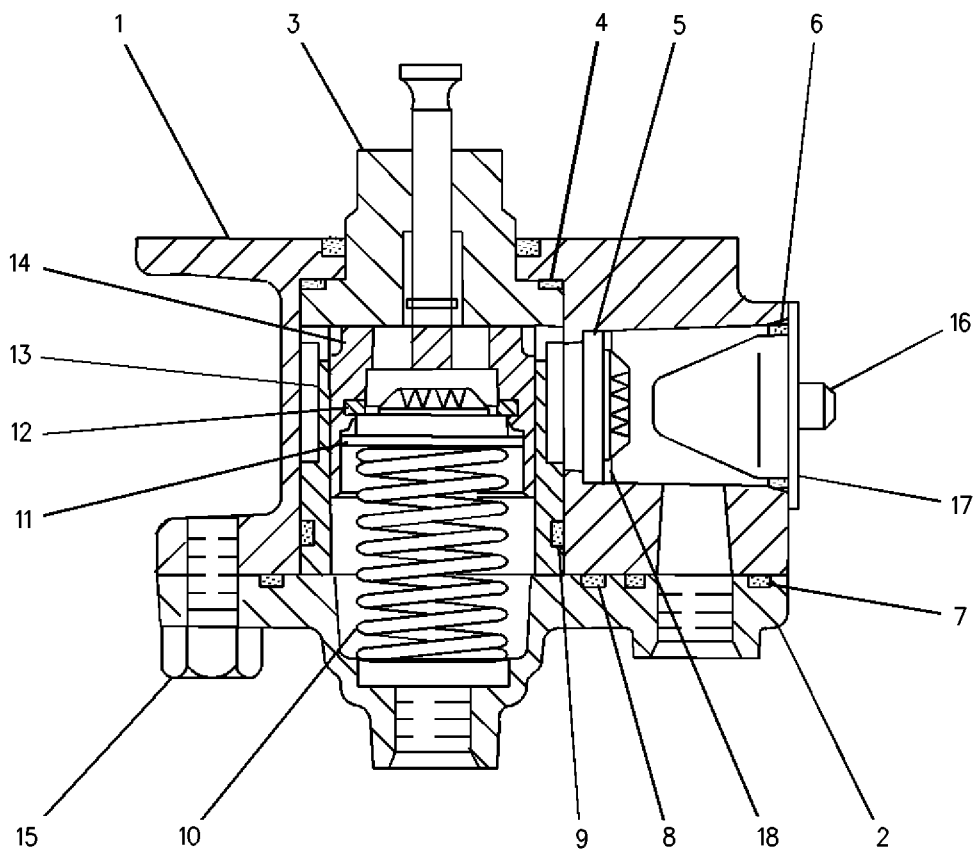
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-1698	1	HOUSING-TRANSFER PUMP						
	2	1	1W-1699	1	COVER						
	3	1	1W-5910	1	GUIDE & TAPPET AS						
		1	7N-8821	1	RING-RETAINING						
	4	1	6J-2419	1	SEAL-O-RING						
C	5	1	7E-2464	3	VALVE AS-CHECK (FUEL TRANSFER PUMP)						
	6	1	3D-2824	1	SEAL-O-RING						
	7	1	6F-6672	1	SEAL-O-RING						
	8	1	3D-2898	1	SEAL-O-RING						
	9	1	5P-8215	1	SEAL-O-RING						
	10	1	7W-0134	1	SPRING-PUMP						
	11	1	8N-2637	1	WASHER (21.3X29.5X1.6-MM THK)						
C	12	1	7E-3667	1	SPACER (25.46X28.86X1.84-MM THK)						
	13	1	8N-2641	1	SLEEVE						
	14	1	1W-1669	1	PISTON						
	15	1	0S-1615	2	BOLT (1/4-20X0.75-IN)						
	16	1	6D-8498	2	SCREW-HEAD						
	17	1	8N-2640	1	COVER						
C	18	1	7E-4656	1	RETAINER						

C-CHANGE FROM PREVIOUS TYPE

FUEL SYSTEM

1W-1700 PUMP GP-FUEL TRANSFER (contd.)

i03343885



GRAPHIC #1

<END>

g00726857

FUEL SYSTEM

241-0366 PUMP GP-FUEL TRANSFER

S/N: C2G1-UP
ELECTRIC
AN ATTACHMENT
TYPE 1

SMCS-1256

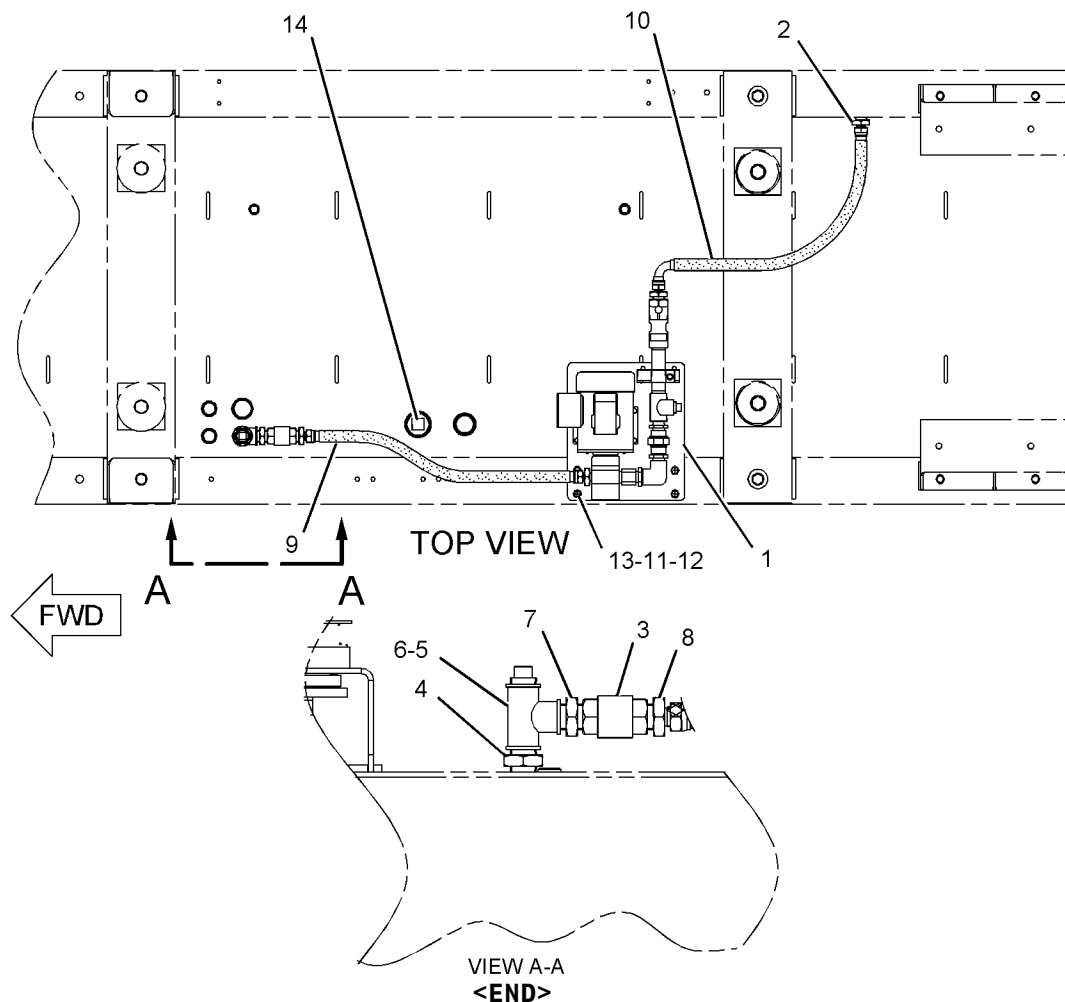
i02647200

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	241-0363	1	PUMP & MTG GP-FUEL TRANSFER	223
	2	1	240-6079	1	CONNECTOR	
	3	1	169-2130	1	VALVE AS-CHECK	
	4	1	241-0397	1	FITTING	
	5	1	4B-7770	1	TEE	
	6	1	137-5552	1	PLUG-ADAPTER	
	7	1	005-8615	1	NIPPLE-PIPE	
	8	1	004-3099	1	CONNECTOR	
I	9	1	7V-4304	1	HOSE AS	
I	10	1	168-3287	1	HOSE AS	
M	11	1	8T-4133	4	NUT (M10X1.5-THD)	
	12	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	8T-4195	4	BOLT (M10X1.5X30-MM)	
	14	1	166-5009	1	PLUG	

I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g01024347

FUEL SYSTEM

241-0366 PUMP GP-FUEL TRANSFER

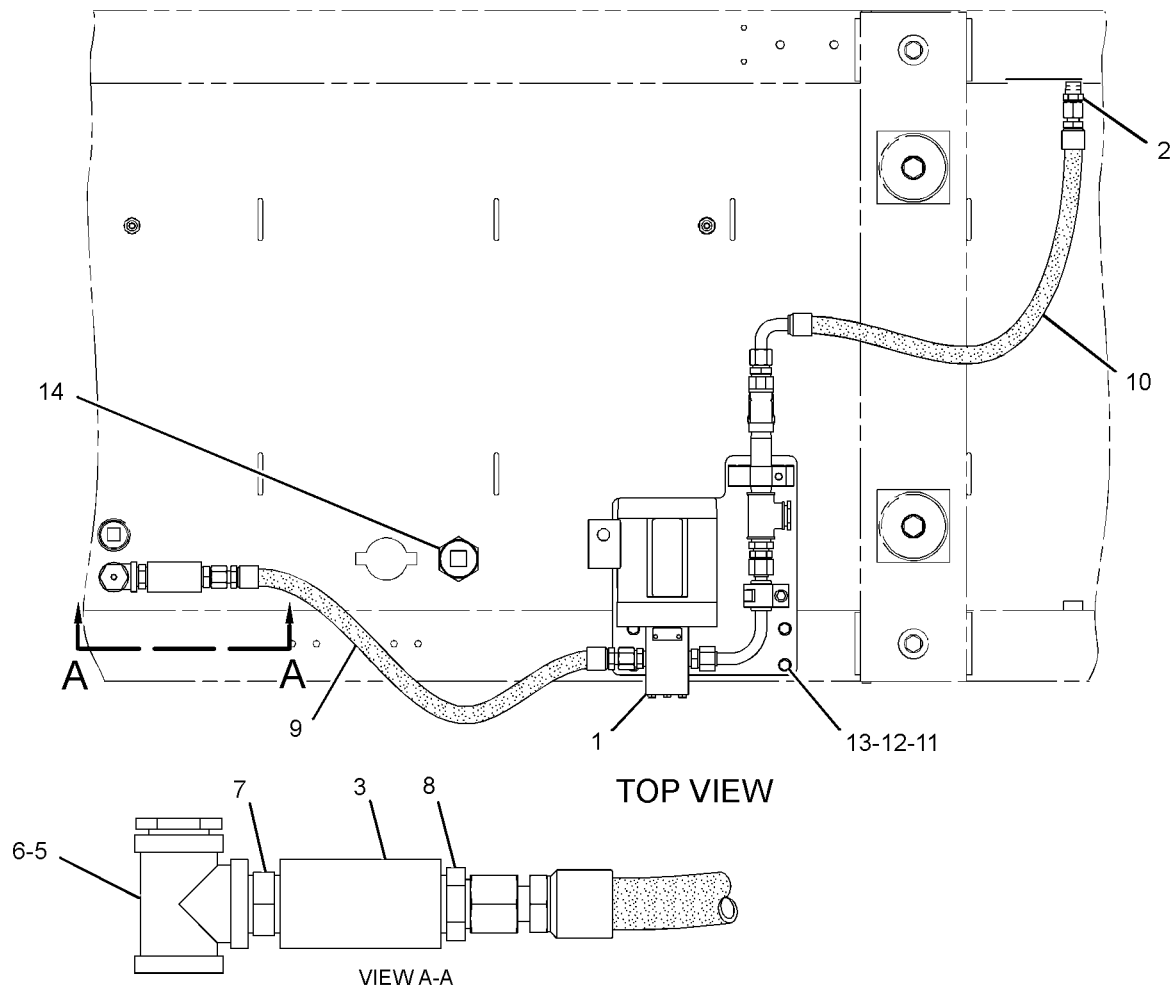
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ELECTRIC
AN ATTACHMENT
TYPE 2

SMCS-1256

i03653671

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
CY	1	1	329-5293	1	PUMP GP-FUEL TRANSFER	254
	2	1	240-6079	1	CONNECTOR	
	3	1	169-2130	1	VALVE AS-CHECK	
	5	1	4B-7770	1	TEE	
	6	1	137-5552	1	PLUG-ADAPTER	
	7	1	005-8615	1	NIPPLE-PIPE	
	8	1	004-3099	1	CONNECTOR	
	9	1	214-1553	1	HOSE AS	
CI	10	1	169-2068	1	HOSE AS	
M	11	1	8T-4133	4	NUT (M10X1.5-THD)	
	12	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	8T-4195	4	BOLT (M10X1.5X30-MM)	
	14	1	166-5009	1	PLUG	

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



GRAPHIC #1

<END>

g02022657

FUEL SYSTEM

241-0369 PUMP GP-FUEL TRANSFER

S/N: C2G1-UP
ELECTRIC
AN ATTACHMENT

SMCS-1256

i03842030

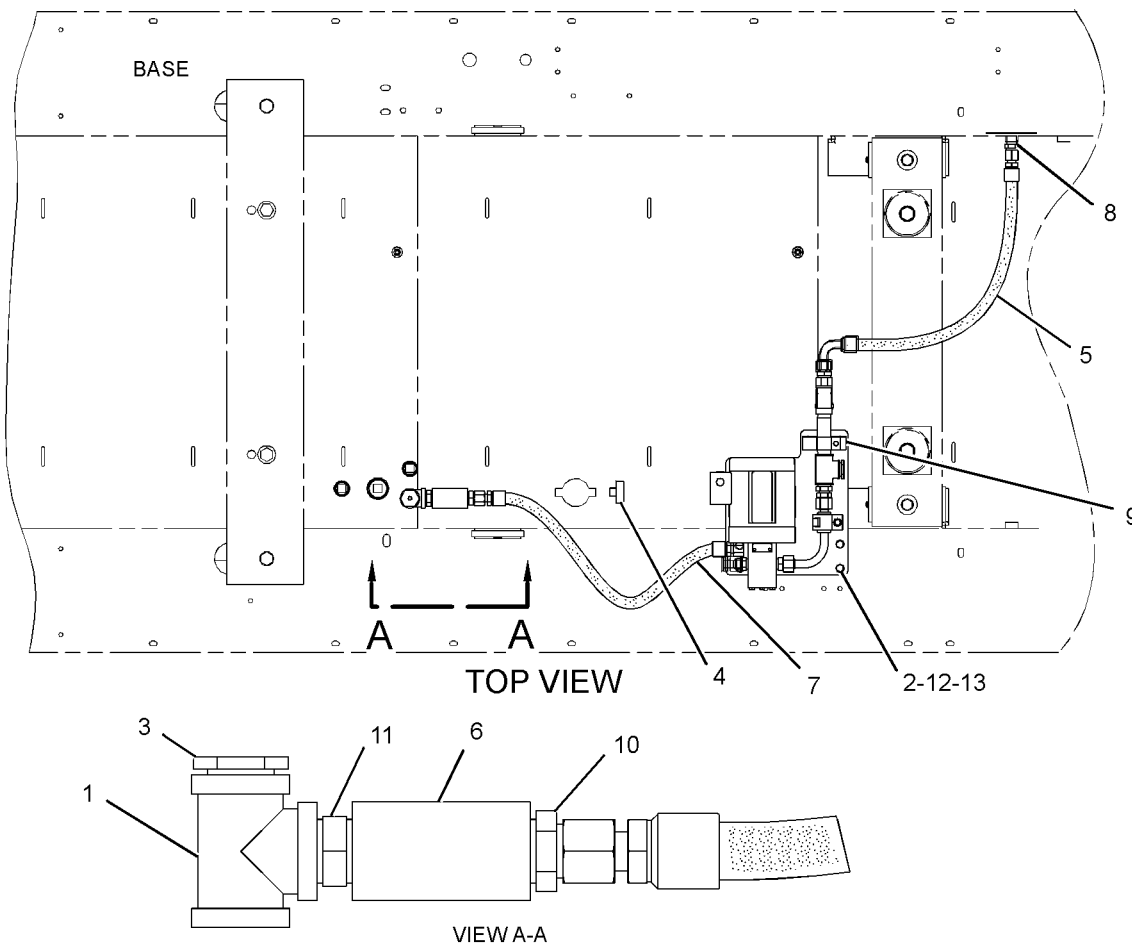
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	4B-7770	1	TEE (PIPE)	
M	2	1	8T-4195	4	BOLT (M10X1.5X30-MM)	
	3	1	137-5552	1	PLUG-ADAPTER	
	4	1	166-5009	1	PLUG	
					(2 INCH BRITISH STANDARD PIPE THREAD) (BLACK)	
I	5	1	169-2068	1	HOSE AS	
	6	1	169-2130	1	VALVE AS-CHECK (FUEL TRANS PUMP INLET & OUTLET)	
I	7	1	214-1553	1	HOSE AS	
B	8	1	240-6079	1	CONNECTOR	
Y	9	1	329-5293	1	PUMP GP-FUEL TRANSFER	254
	10	1	004-3099	1	CONNECTOR	
	11	1	005-8615	1	NIPPLE-PIPE	
	12	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	8T-4133	4	NUT (M10X1.5-THD)	

B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02147802

FUEL SYSTEM

241-0374 PUMP GP-FUEL TRANSFER

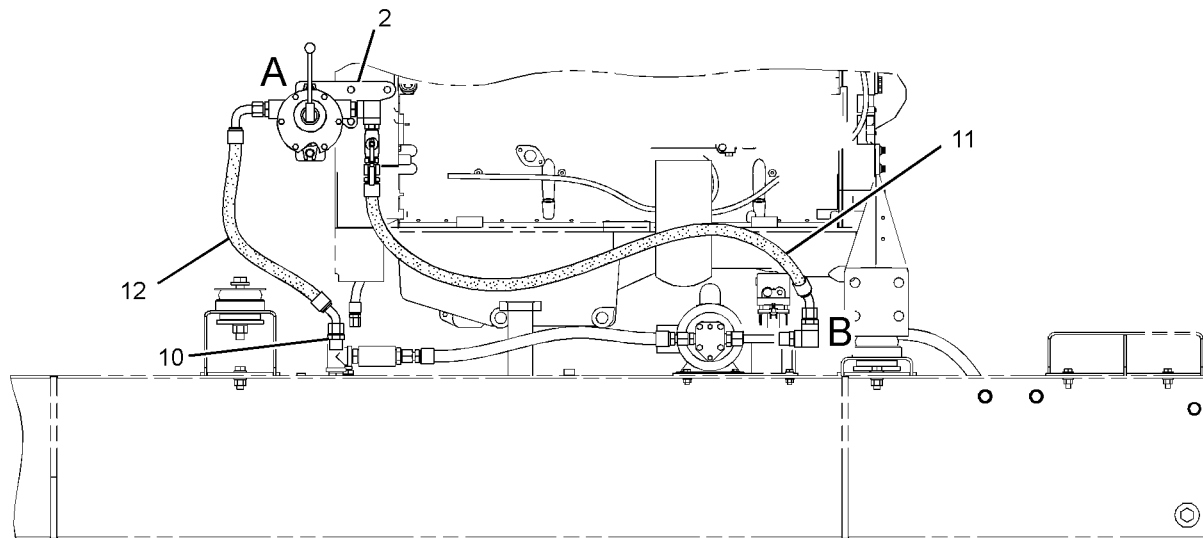
S/N: C2G1-UP
MANUAL
AN ATTACHMENT

SMCS-1256

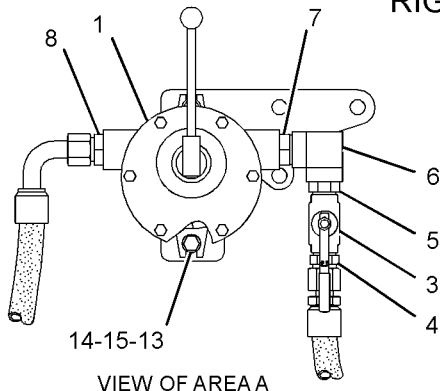
i03653668

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4447	1	PUMP GP-HAND (FUEL)						
	2	1	242-8308	1	BRACKET						
	3	1	8C-1358	1	VALVE-BALL (FUEL TRANSFER)						
	4	1	4S-6678	1	CONNECTOR						
	5	1	5S-2392	1	ADAPTER-PIPE						
	6	1	3B-6498	2	ELBOW						
	7	1	241-0397	1	FITTING						
	8	1	241-0398	1	CONNECTOR						
	9	1	005-8615	1	NIPPLE-PIPE						
	10	1	004-3099	2	CONNECTOR						
I	11	1	314-7791	1	HOSE AS						
I	12	1	314-7790	1	HOSE AS						
M	13	1	8T-4195	2	BOLT (M10X1.5X30-MM)						
M	14	1	8T-4133	2	NUT (M10X1.5-THD)						
	15	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						

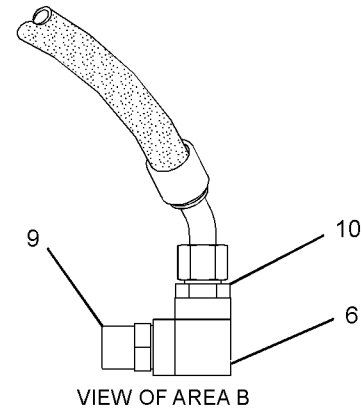
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART



RIGHT SIDE VIEW



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1

<END>

g02028774

FUEL SYSTEM

241-0376 PUMP GP-FUEL TRANSFER

S/N: C2G1-UP

MANUAL

AN ATTACHMENT

TYPE 1

SMCS-1256

i03190911

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4447	1	PUMP GP-HAND (FUEL)						
	2	1	242-8308	1	BRACKET						
B	3	1	112-4036	1	VALVE AS-SHUTOFF (FUEL)						
					(FOR GRIFFIN USE ONLY)						
	4	1	4S-6678	1	CONNECTOR						
	5	1	5S-2392	1	ADAPTER-PIPE						
	6	1	3B-6498	2	ELBOW						
	7	1	241-0397	1	FITTING						
	8	1	241-0398	1	CONNECTOR						
	9	1	005-8615	1	NIPPLE-PIPE						
	10	1	004-3099	2	CONNECTOR						
I	11	1	201-4746	1	HOSE AS						
I	12	1	242-8309	1	HOSE AS						
M	13	1	8T-4195	2	BOLT (M10X1.5X30-MM)						
M	14	1	8T-4133	2	NUT (M10X1.5-THD)						
	15	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
B	16	1	144-2553	1	VALVE-BALL (FUEL SHUTOFF)						
					(FOR LARNE USE ONLY)						

B-USE AS REQUIRED

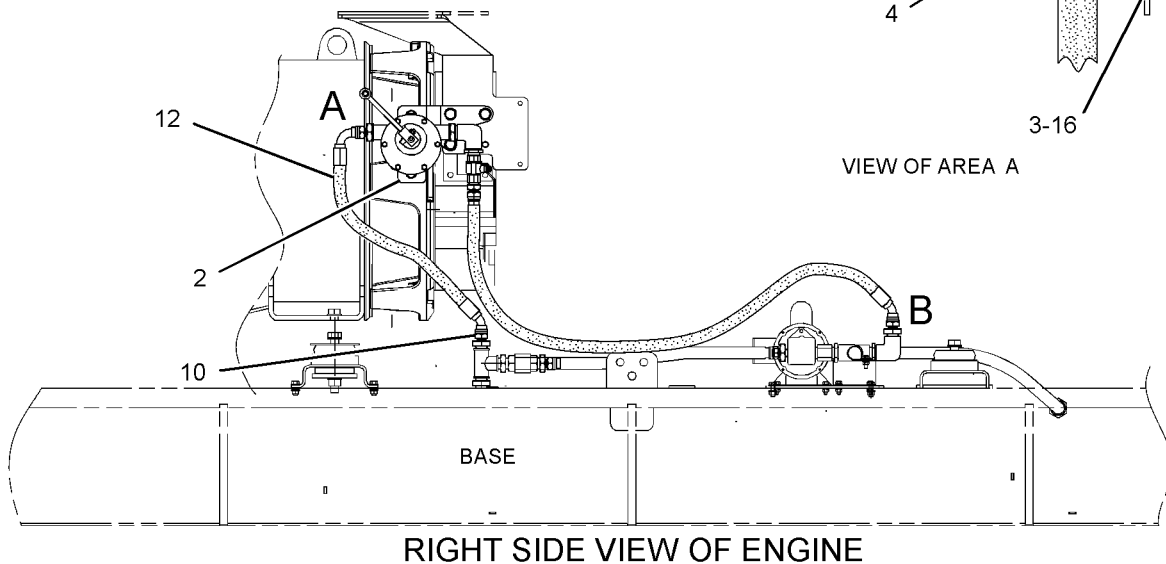
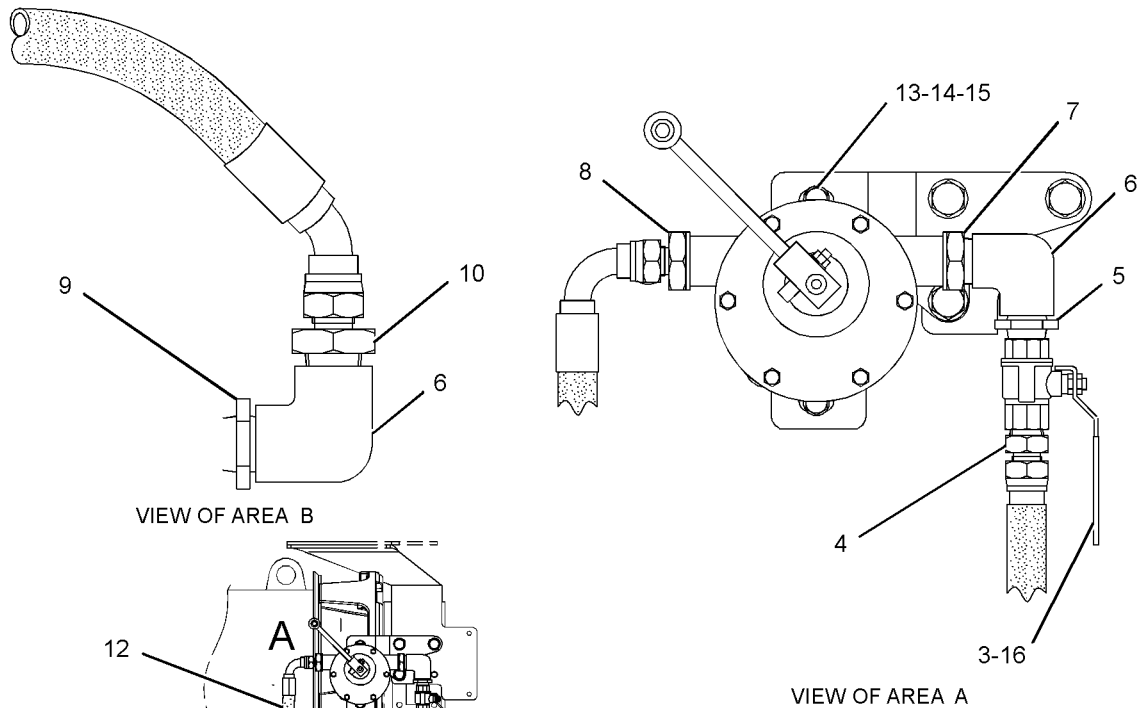
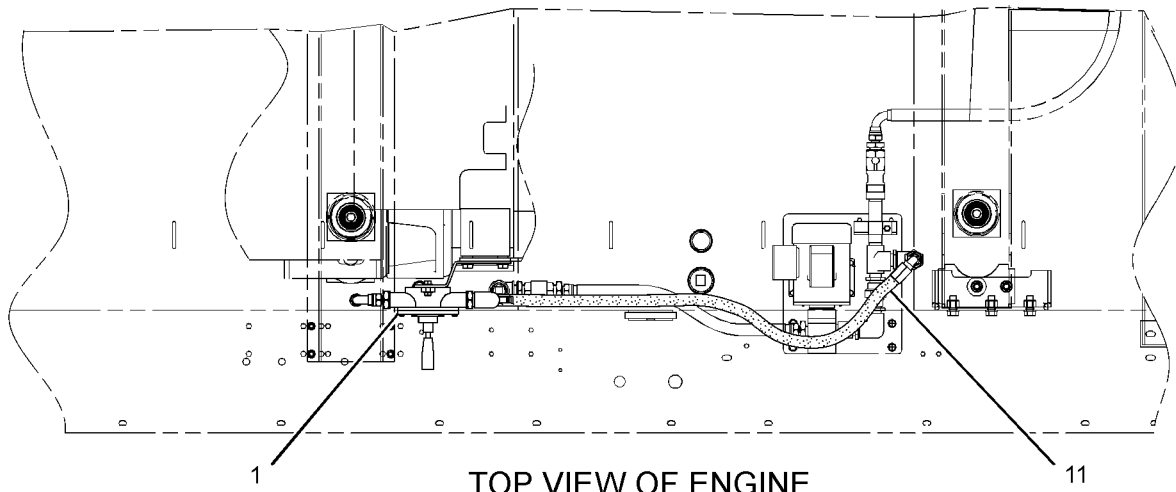
I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

FUEL SYSTEM

241-0376 PUMP GP-FUEL TRANSFER (contd.)

i03190911



GRAPHIC #1

<END>

g01688736

FUEL SYSTEM

241-0376 PUMP GP-FUEL TRANSFER

S/N: C2G1-UP

MANUAL

AN ATTACHMENT

TYPE 2

SMCS-1256

i03630254

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4447	1	PUMP GP-HAND						
	2	1	242-8308	1	BRACKET						
	4	1	4S-6678	1	CONNECTOR						
	5	1	5S-2392	1	ADAPTER-PIPE						
	6	1	3B-6498	2	ELBOW						
	7	1	241-0397	1	FITTING						
	8	1	241-0398	1	CONNECTOR						
	9	1	005-8615	1	NIPPLE-PIPE						
	10	1	004-3099	2	CONNECTOR						
CI	11	1	314-7791	1	HOSE AS						
CI	12	1	314-7790	1	HOSE AS						
M	13	1	8T-4195	2	BOLT (M10X1.5X30-MM)						
M	14	1	8T-4133	2	NUT (M10X1.5-THD)						
	15	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
	16	1	144-2553	1	VALVE-BALL (FUEL SHUTOFF)						

C-CHANGE FROM PREVIOUS TYPE

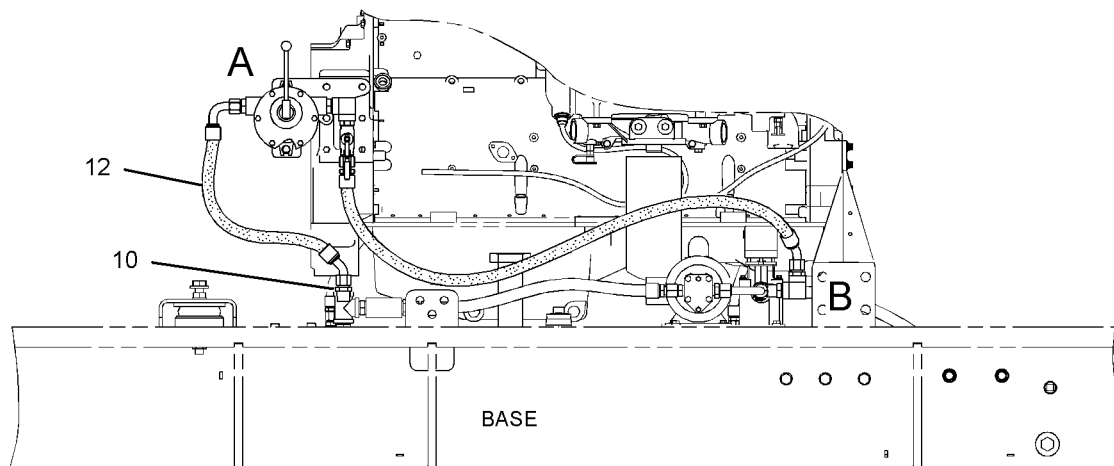
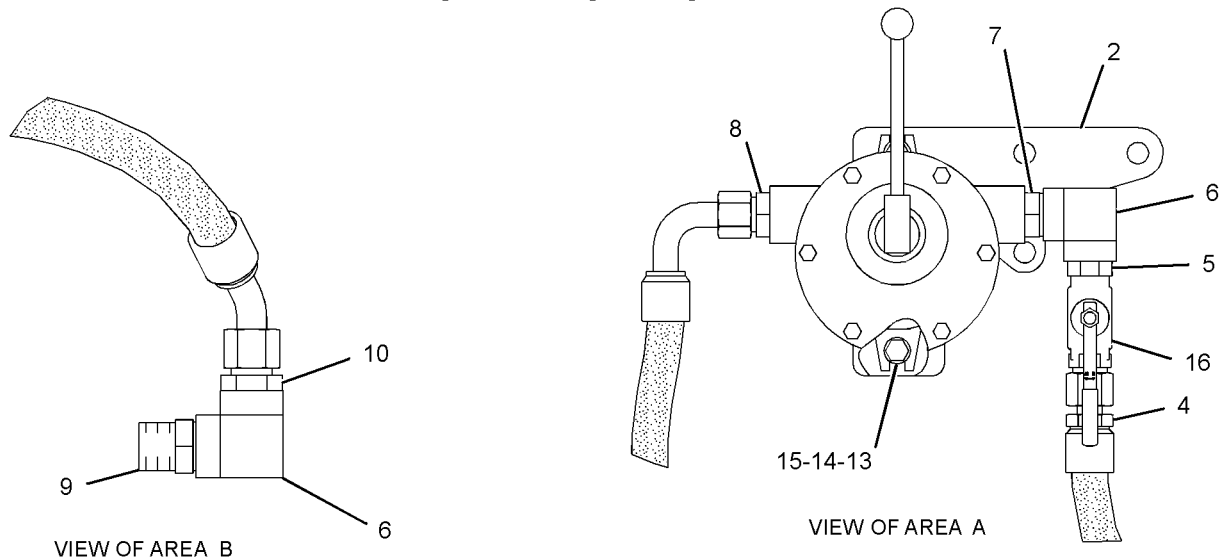
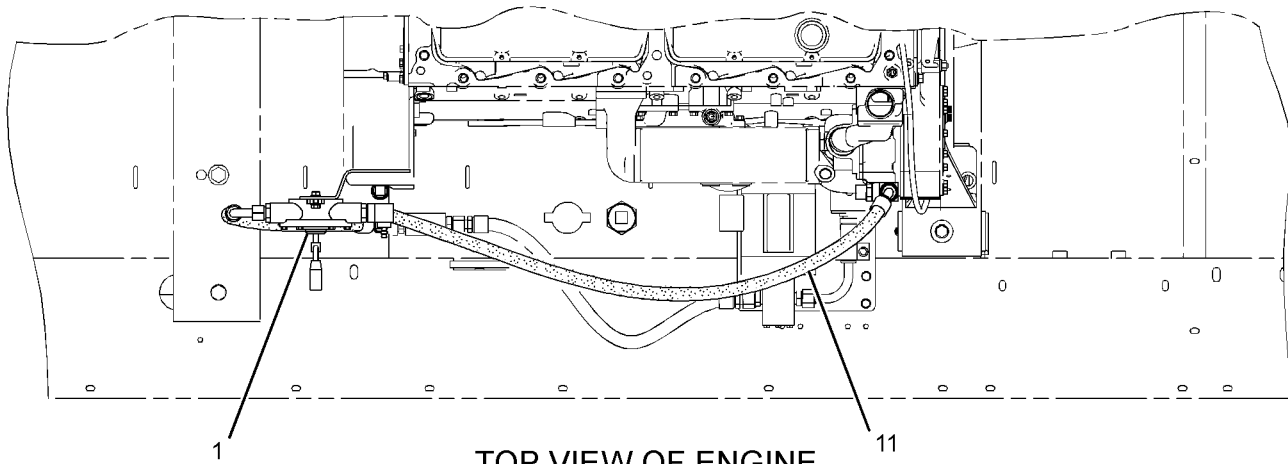
I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

FUEL SYSTEM

241-0376 PUMP GP-FUEL TRANSFER (contd.)

i03630254



GRAPHIC #1

<END>

g01950488

FUEL SYSTEM

241-0377 PUMP GP-FUEL TRANSFER

S/N: C2G1-UP

MANUAL

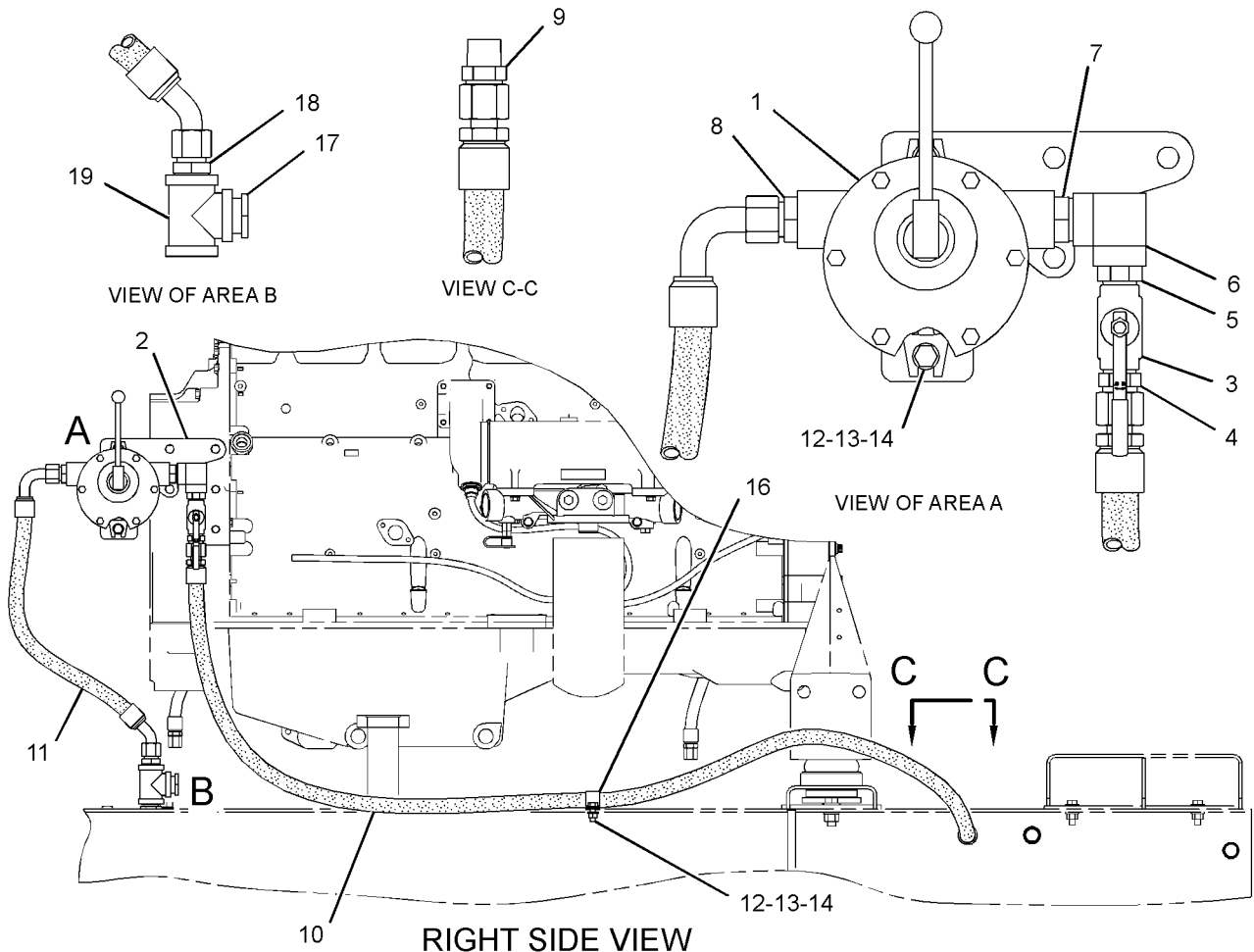
AN ATTACHMENT

SMCS-1256

i03653669

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4447	1	PUMP GP-HAND						
	2	1	242-8308	1	BRACKET						
	3	1	8C-1358	1	VALVE-BALL						
	4	1	4S-6678	1	CONNECTOR						
	5	1	5S-2392	1	ADAPTER-PIPE						
	6	1	3B-6498	1	ELBOW						
	7	1	241-0397	1	FITTING						
	8	1	241-0398	1	CONNECTOR						
	9	1	240-6079	1	CONNECTOR						
	10	1	177-4876	1	HOSE AS						
I	11	1	314-7790	1	HOSE AS						
M	12	1	8T-4195	3	BOLT (M10X1.5X30-MM)						
M	13	1	8T-4133	3	NUT (M10X1.5-THD)						
	14	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	16	1	149-7738	1	CLIP						
	17	1	137-5552	1	PLUG-ADAPTER						
	18	1	004-3099	1	CONNECTOR						
	19	1	4B-7770	1	TEE						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART



GRAPHIC #1

<END>

g02028795

FUEL SYSTEM

241-0379 PUMP GP-FUEL TRANSFER

S/N: C2G1-UP

MANUAL

AN ATTACHMENT

TYPE 1

SMCS-1256

i03169069

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4447	1	PUMP GP-HAND						
	2	1	242-8308	1	BRACKET						
B	3	1	112-4036	1	VALVE AS-SHUTOFF (FUEL TRANSFER)						
B	4	1	4S-6678	2	CONNECTOR						
	5	1	5S-2392	1	ADAPTER-PIPE						
	6	1	3B-6498	1	ELBOW						
	7	1	241-0397	1	FITTING						
B	8	1	241-0398	2	CONNECTOR						
B	9	1	004-3099	1	CONNECTOR						
I	10	1	147-6374	1	HOSE AS						
I	11	1	242-8309	1	HOSE AS						
M	12	1	8T-4195	3	BOLT (M10X1.5X30-MM)						
M	13	1	8T-4133	3	NUT (M10X1.5-THD)						
	14	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	16	1	4N-3327	1	CLIP						
B	18	1	240-6079	1	CONNECTOR						
B	19	1	144-2553	1	VALVE-BALL						

B-USE AS REQUIRED

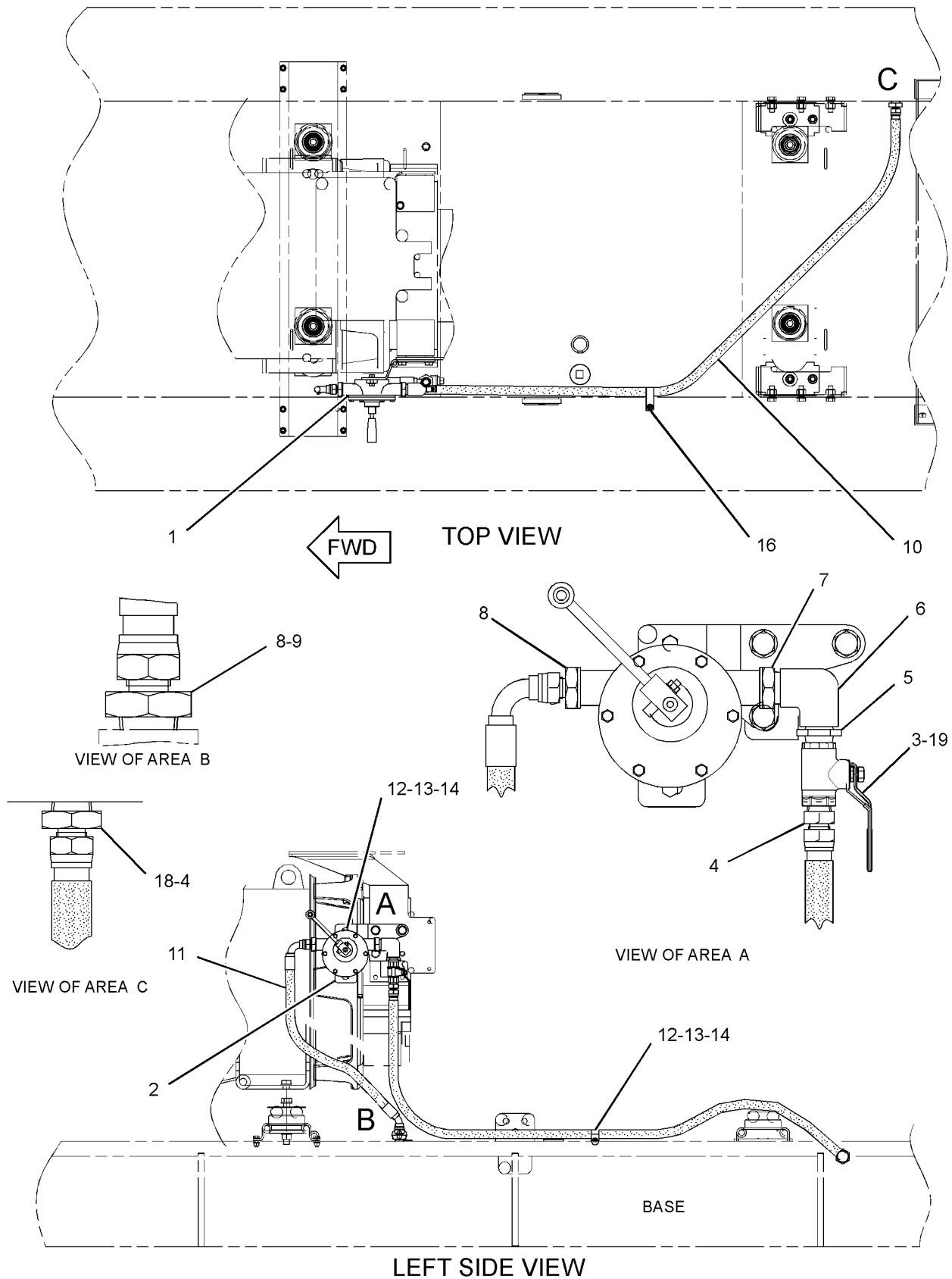
I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

FUEL SYSTEM

241-0379 PUMP GP-FUEL TRANSFER (contd.)

i03169069



GRAPHIC #1

<END>

g01687297

FUEL SYSTEM

241-0379 PUMP GP-FUEL TRANSFER

S/N: C2G1-UP

MANUAL

AN ATTACHMENT

TYPE 2

SMCS-1256

i03788809

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	4B-7770	1	TEE						
	2	1	5S-2392	1	ADAPTER-PIPE						
C	3	1	137-5552	1	PLUG-ADAPTER						
	4	1	143-4447	1	PUMP GP-HAND (FUEL TRANSFER)						
C	5	1	144-2553	1	VALVE-BALL						
C	6	1	241-0398	1	CONNECTOR						
C	7	1	240-6079	1	CONNECTOR						
	8	1	242-8308	1	BRACKET						
CI	9	1	314-7790	1	HOSE AS						
C	10	1	004-3099	1	CONNECTOR						
C	11	1	149-7738	1	CLIP						
	12	1	241-0397	1	FITTING						
	13	1	3B-6498	1	ELBOW						
C	14	1	4S-6678	1	CONNECTOR						
C	15	1	7X-0343	3	BOLT (5/8-11X1.25-IN)						
	16	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
C	17	1	8T-4122	3	WASHER-HARD (17X32X3.5-MM THK)						
M	18	1	8T-4133	3	NUT (M10X1.5-THD)						
M	19	1	8T-4195	3	BOLT (M10X1.5X30-MM)						

C-CHANGE FROM PREVIOUS TYPE

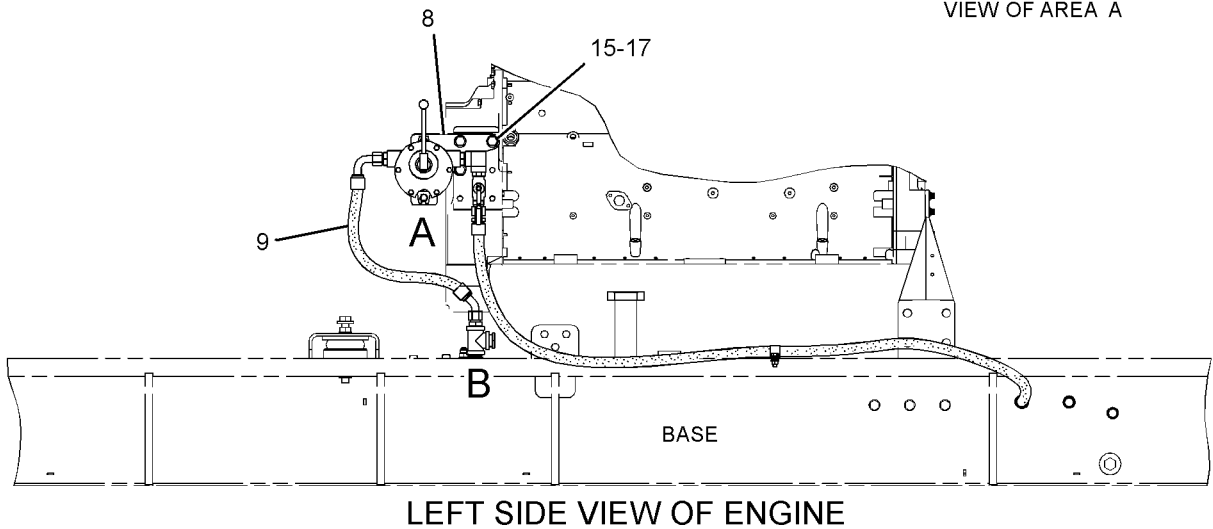
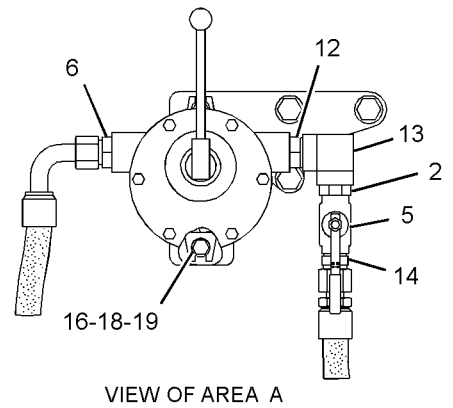
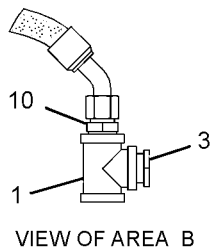
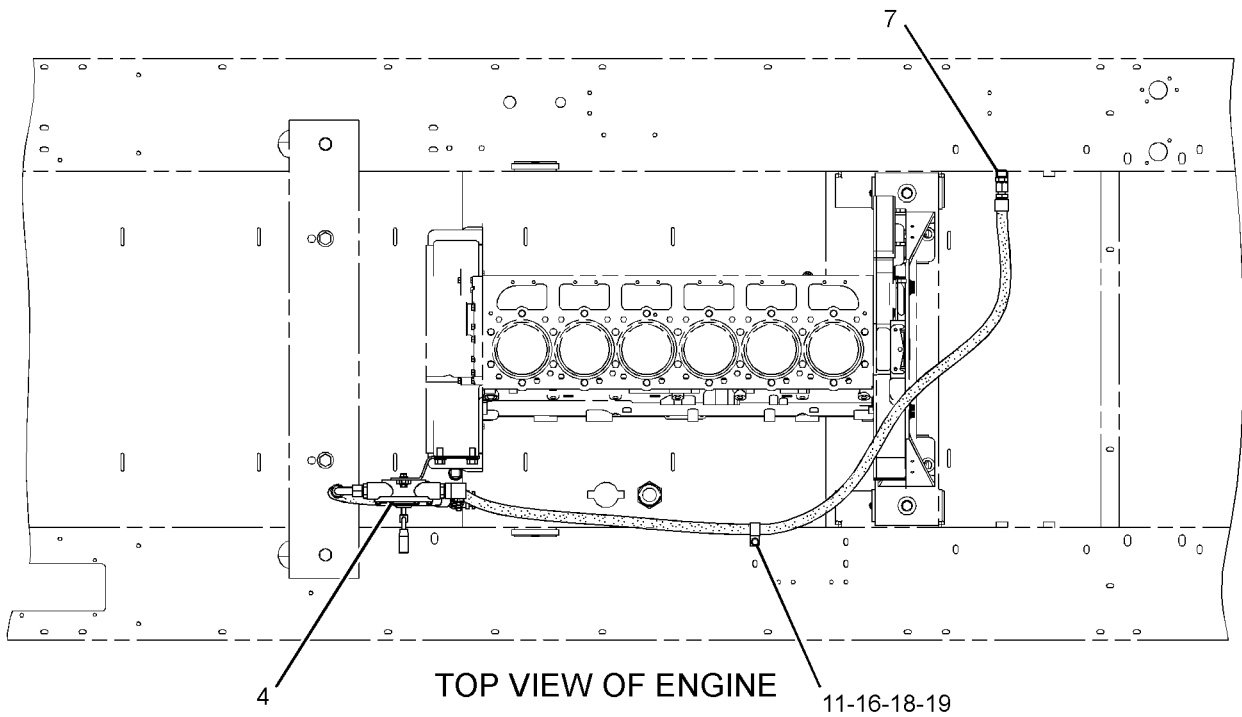
I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

FUEL SYSTEM

241-0379 PUMP GP-FUEL TRANSFER (contd.)

i03788809



GRAPHIC #1

<END>

g02163555

FUEL SYSTEM

329-5292 PUMP GP-FUEL TRANSFER

S/N: C2G1-UP

PART OF 241-0364, 241-0367 PUMP & MTG GP-FUEL TRANSFER
AN ATTACHMENT

SMCS-1256

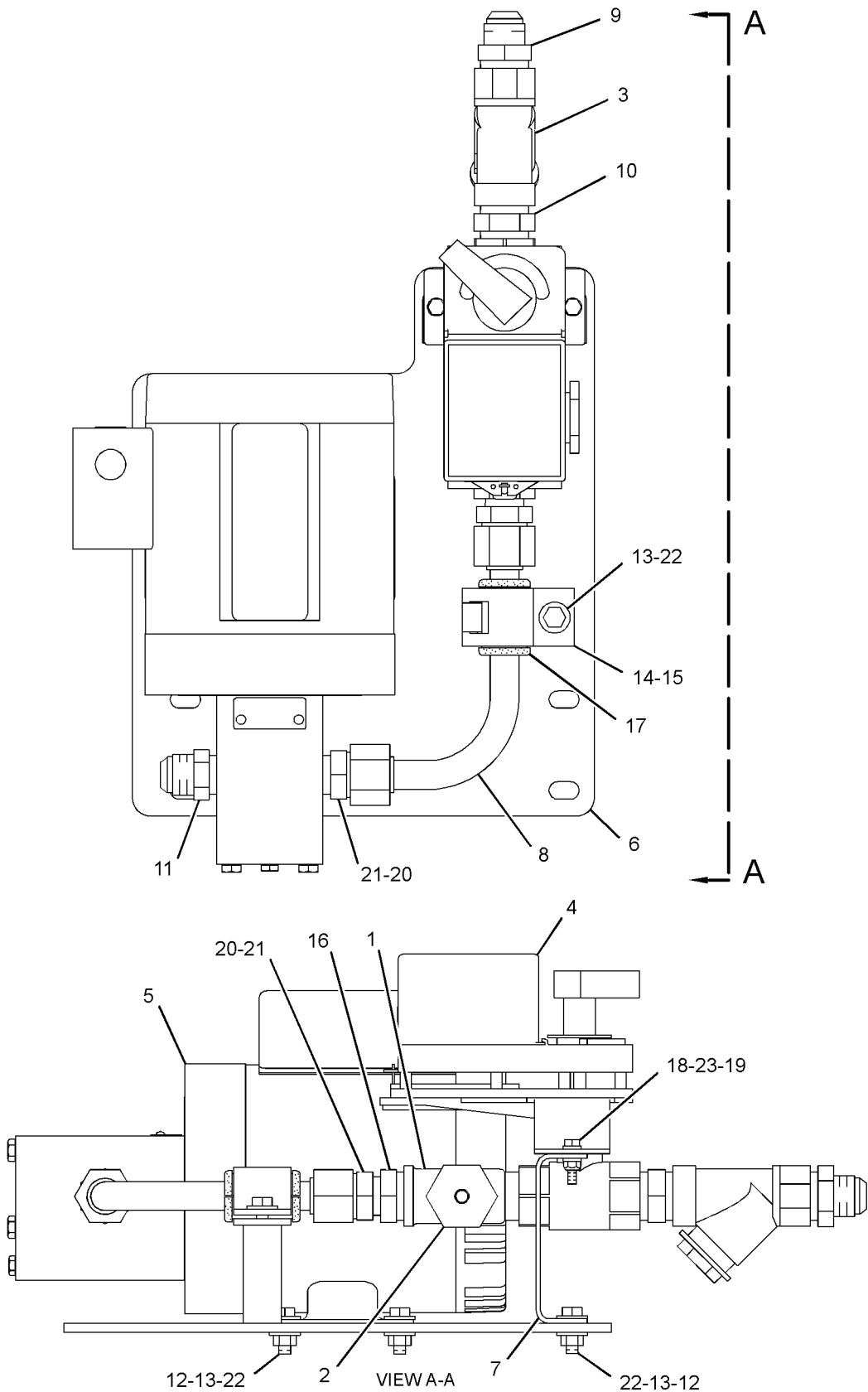
i04091333

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-4031	1	TEE-SERVICE						
	2	1	137-5552	1	PLUG-ADAPTER						
	3	1	169-2136	1	STRAINER (FUEL TRANSFER PUMP)						
	4	1	169-2140	1	VALVE AS-MANUAL						
	5	1	260-2970	1	PUMP GP-FUEL TRANSFER						
	6	1	329-5294	1	BRACKET AS						
	7	1	329-5295	1	BRACKET						
	8	1	329-5297	1	TUBE AS						
	9	1	004-3099	1	CONNECTOR						
	10	1	005-8615	1	NIPPLE-PIPE						
	11	1	4S-6678	1	CONNECTOR						
M	12	1	5C-7261	6	NUT (M8X1.25-THD)						
	13	1	5P-4116	13	WASHER-HARD (8.8X20.5X2-MM THK)						
	14	1	5P-7462	1	CLIP (SLOT)						
	15	1	5P-7463	1	CLIP (TAB)						
	16	1	6B-9081	1	BUSHING-REDUCING						
	17	1	6V-0683	1	GROMMET						
M	18	1	6V-7357	2	BOLT (M6X1X25-MM)						
M	19	1	6V-7743	2	LOCKNUT (M6X1-THD)						
	20	1	6V-9746	2	SEAL-O-RING						
	21	1	8C-6874	2	CONNECTOR						
M	22	1	8T-4908	7	BOLT (M8X1.25X25-MM)						
	23	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											

FUEL SYSTEM

329-5292 PUMP GP-FUEL TRANSFER (contd.)

i04091333



GRAPHIC #1

<END>

g01963458

FUEL SYSTEM

329-5293 PUMP GP-FUEL TRANSFER

S/N: C2G1-UP

PART OF 241-0366, 241-0369 PUMP GP-FUEL TRANSFER
AN ATTACHMENT

SMCS-1256

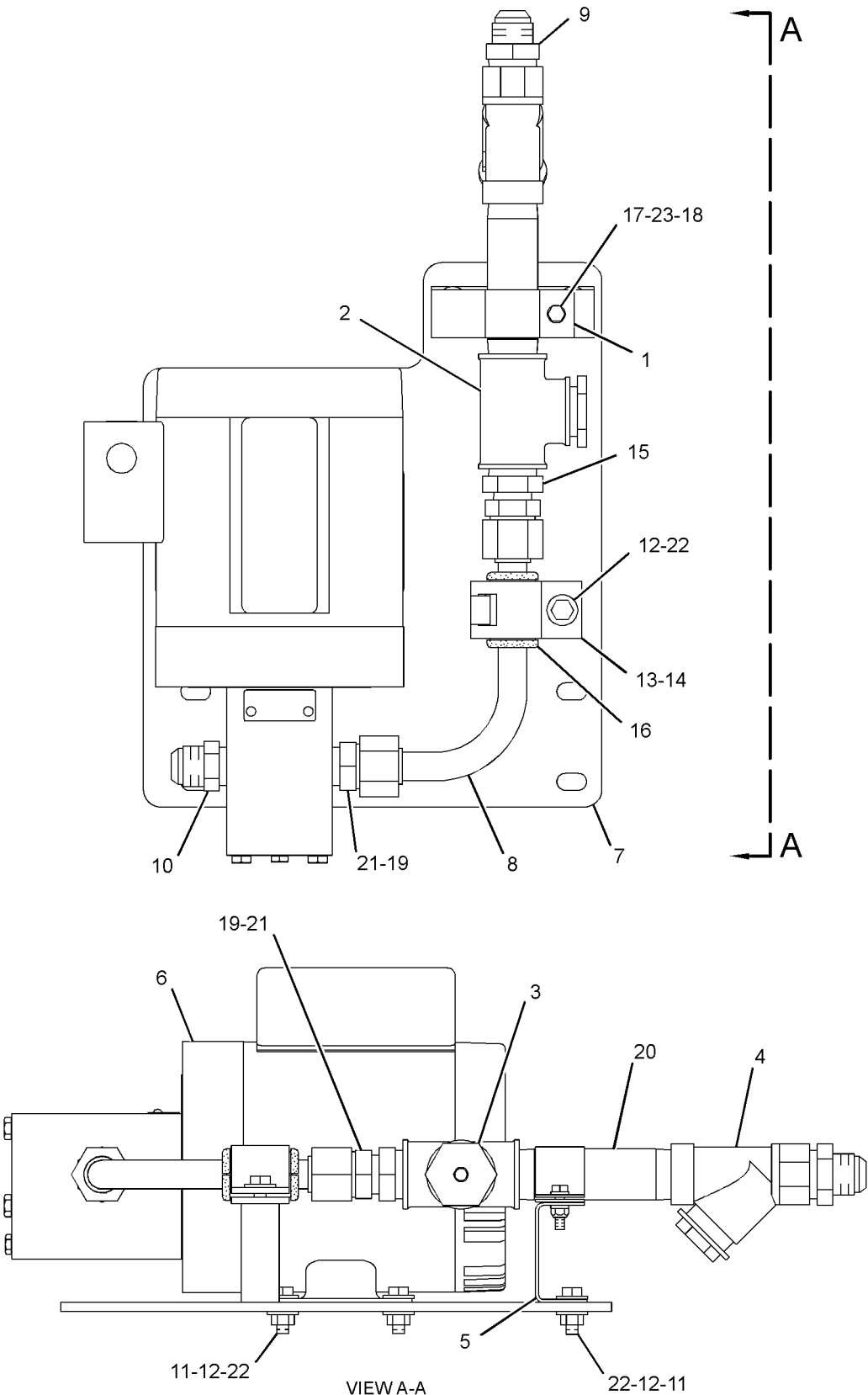
i04091330

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0A-3721	1	CLIP						
	2	1	4B-7770	1	TEE						
	3	1	137-5552	1	PLUG-ADAPTER						
	4	1	169-2136	1	STRAINER (FUEL TRANSFER PUMP)						
	5	1	242-8313	1	BRACKET						
	6	1	260-2970	1	PUMP GP-FUEL TRANSFER						
	7	1	329-5294	1	BRACKET AS						
	8	1	329-5297	1	TUBE AS						
	9	1	004-3099	1	CONNECTOR						
	10	1	4S-6678	1	CONNECTOR						
M	11	1	5C-7261	6	NUT (M8X1.25-THD)						
	12	1	5P-4116	13	WASHER-HARD (8.8X20.5X2-MM THK)						
	13	1	5P-7462	1	CLIP (SLOT)						
	14	1	5P-7463	1	CLIP (TAB)						
	15	1	6B-9081	1	BUSHING-REDUCING						
	16	1	6V-0683	1	GROMMET						
M	17	1	6V-7357	1	BOLT (M6X1X25-MM)						
M	18	1	6V-7743	1	LOCKNUT (M6X1-THD)						
	19	1	6V-9746	2	SEAL-O-RING						
	20	1	7F-8622	1	NIPPLE-PIPE						
	21	1	8C-6874	2	CONNECTOR						
M	22	1	8T-4908	7	BOLT (M8X1.25X25-MM)						
	23	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											

FUEL SYSTEM

329-5293 PUMP GP-FUEL TRANSFER (contd.)

i04091330



GRAPHIC #1

<END>

g01963453

FUEL SYSTEM

2W-8543 PUMP GP-GOV & FUEL INJ

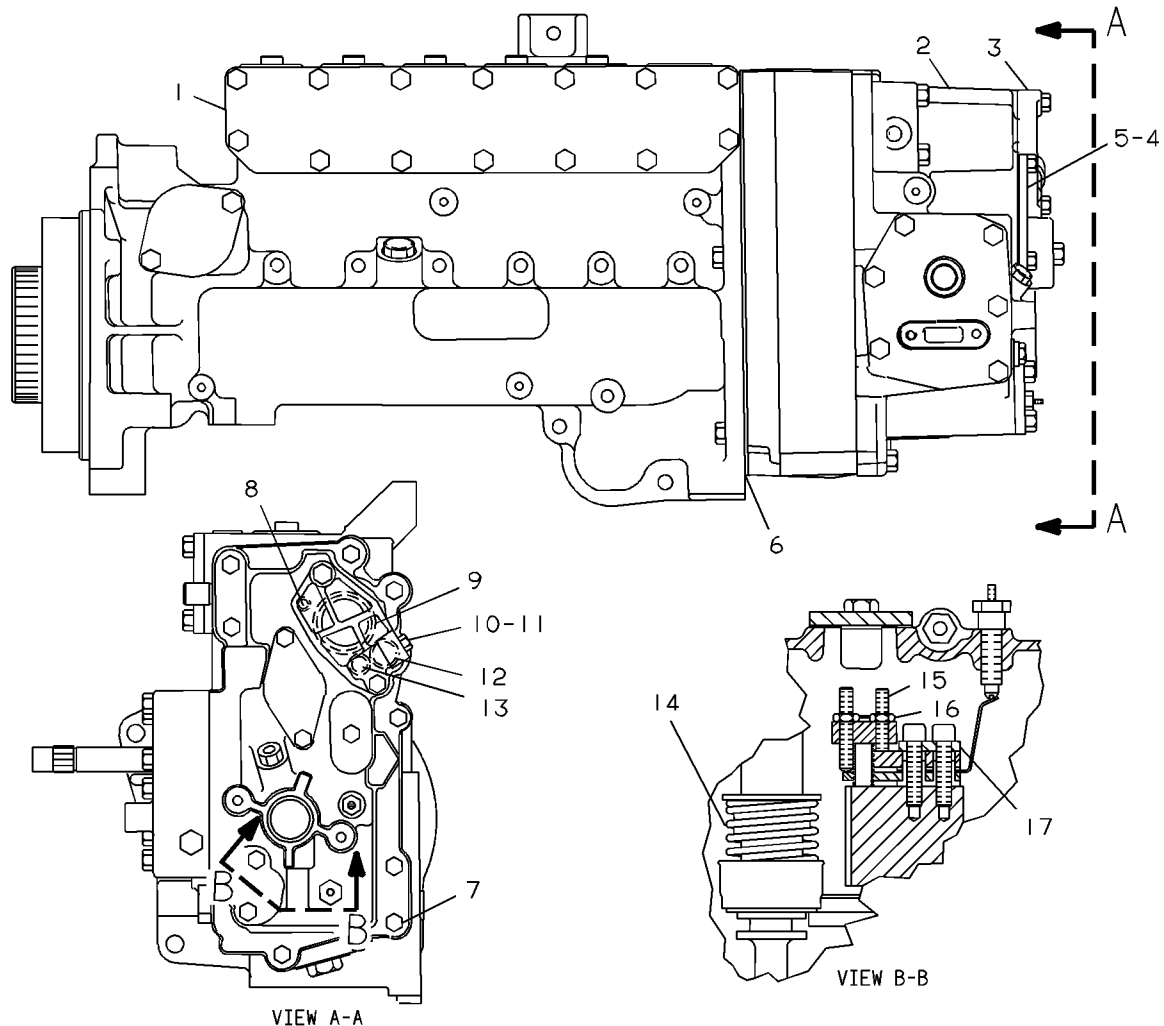
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1286

i00963467

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	4P-1385	1	PUMP GP-FUEL INJECTION	230
Y	2	1	2W-8576	1	GOVERNOR GP	193
	3	1	8N-3799	1	COVER-FUEL RATIO	
	4	1	2W-5447	1	GASKET	
	5	1	2W-5448	1	COVER	
	6	1	8N-9382	1	GASKET	
CY	7	1	9Y-1234	1	FASTENER GP-FUEL INJ PUMP	187
	8	1	8J-8343	1	SEAL-O-RING	
	9	1	8M-8515	1	SEAL-O-RING	
	10	1	9S-4180	1	PLUG	
	11	1	4J-7533	1	SEAL-O-RING	
	12	1	5P-6620	1	SEAL-O-RING	
	13	1	033-5879	1	SEAL-O-RING	
	14	1	4W-8915	1	SPRING	
C	15	1	5H-6552	1	SETSCREW-SOCKET (10-32X1.25-IN)	
C	16	1	8L-5832	1	NUT-HEX (10-32-THD)	
Y	17	1	2W-6660	1	TORQUE CONTROL GP	265

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00199741

FUEL SYSTEM

131-1955 PUMP GP-GOV & FUEL INJ

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1286

i02399767

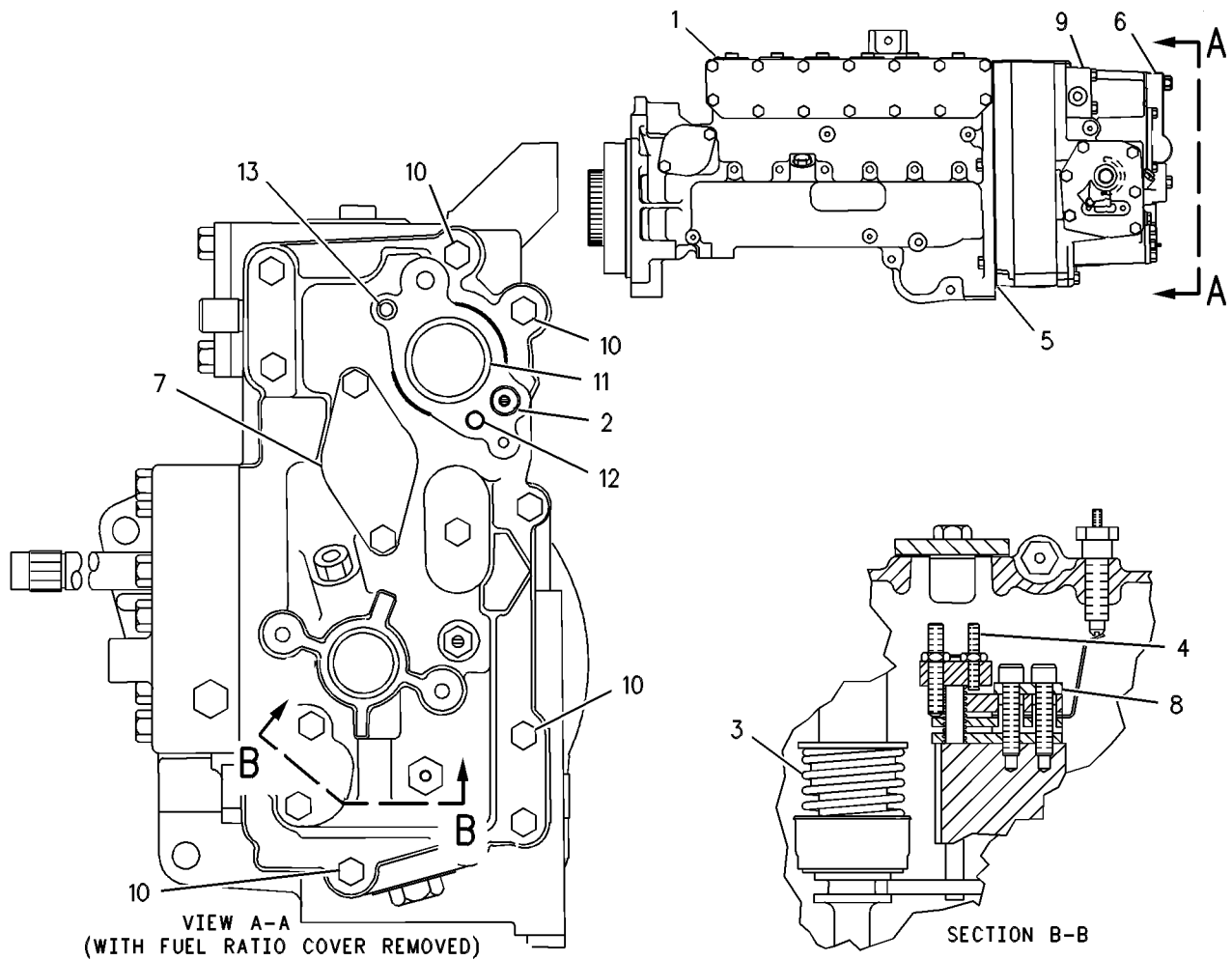
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	129-5672	1	PUMP GP-FUEL INJECTION	233
	2	1	5P-6620	1	SEAL-O-RING	
		1	2D-6392	1	SEAL-O-RING	
		1	8N-6680	1	SCREEN AS (GOVERNOR & FUEL INJECTION PUMP)	
	3	1	2N-2878	1	SPRING	
	4	1	5H-6552	1	SETSCREW-SOCKET (10-32X1.25-IN)	
		1	8L-5832	1	NUT-HEX (10-32-THD)	
	5	1	8N-9382	1	GASKET	
	6	1	8N-3799	1	COVER-FUEL RATIO	
		1	9S-4180	1	PLUG	
		1	4J-7533	1	SEAL-O-RING	
	7	1	2W-5448	1	COVER	
		1	7E-6785	1	GASKET	
Y	8	1	2W-6659	1	TORQUE CONTROL GP	264
Y	9	1	2W-8576	1	GOVERNOR GP	193
Y	10	1	9Y-1234	1	FASTENER GP-FUEL INJ PUMP	187
	11	1	8M-8515	1	SEAL-O-RING	
	12	1	033-5879	1	SEAL-O-RING	
	13	1	8J-8343	1	SEAL-O-RING	
	14	1	8M-8515	1	SEAL-O-RING	

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

131-1955 PUMP GP-GOV & FUEL INJ (contd.)

i02399767



GRAPHIC #1

<END>

g00268745

FUEL SYSTEM

240-6072 SEPARATOR GP-WATER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1263

i03910098

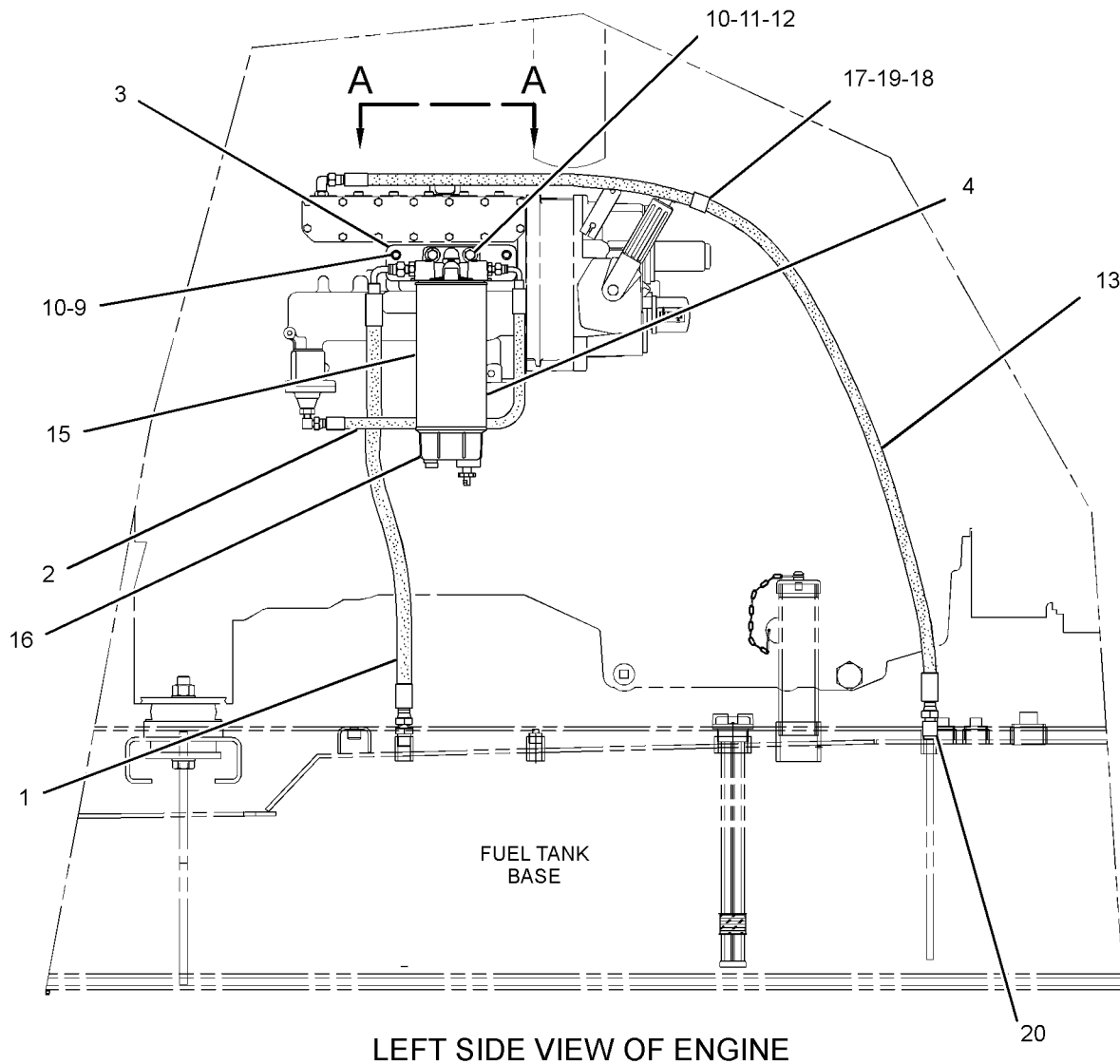
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	4E-2107	1	HOSE AS						
I	2	1	113-9002	1	HOSE AS						
	3	1	165-7976	1	BRACKET						
Y	4	1	133-5671	1	FILTER GP-WATER SEP & FUEL						192
	5	1	8L-2786	4	SEAL-O-RING						
	6	1	8M-0505	1	CONNECTOR						
	7	1	030-8188	1	CONNECTOR						
	8	1	9S-4185	2	PLUG-O-RING						
	9	1	4M-6425	2	BOLT (5/16-18X1-IN)						
	10	1	5P-4116	6	WASHER-HARD (8.8X20.5X2-MM THK)						
M	11	1	5C-7261	2	NUT (M8X1.25-THD)						
M	12	1	7X-2537	2	BOLT (M8X1.25X35-MM)						
	13	1	240-6071	1	HOSE AS						
	14	1	195-1068	1	BASE AS-FUEL FILTER						
		1	9S-4167	1	STUD-HOLLOW (1-14X1.47-IN)						
J	15	1	133-5673	1	ELEMENT-WATER SEPARATOR						
	16	1	129-0375	1	BOWL AS-WATER COLLECTION (WATER SEPARATOR, FUEL FILTER)						
	17	1	8M-2773	1	CLIP						
	18	1	5M-3062	1	BOLT (3/8-16X0.75-IN)						
	19	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	20	1	8M-0547	1	ELBOW-FLARED (SWIVEL)						
AVAILABLE REPAIR KIT(S):											
J			141-0284	1	KIT-FUEL FILTER & WATER SEP						

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

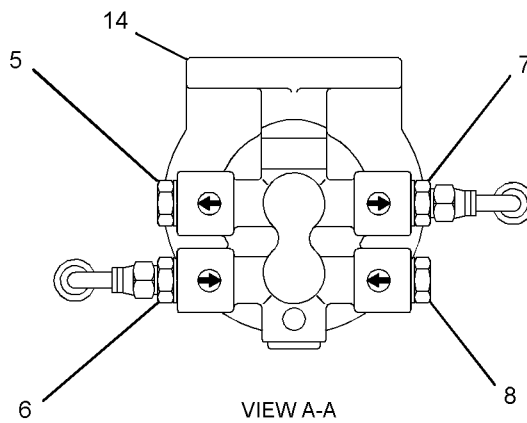
FUEL SYSTEM

240-6072 SEPARATOR GP-WATER (contd.)

i03910098



LEFT SIDE VIEW OF ENGINE



VIEW A-A

GRAPHIC #1

<END>

g02280219

FUEL SYSTEM

242-2070 SEPARATOR GP-WATER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1263

i02230042

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	242-2071	1	HOSE AS						
I	2	1	113-9002	1	HOSE AS						
	3	1	165-7976	1	BRACKET						
Y	4	1	133-5671	1	FILTER GP-WATER SEP & FUEL						192
	5	1	8L-2786	4	SEAL-O-RING						
	6	1	8M-0505	1	CONNECTOR						
	7	1	030-8188	1	CONNECTOR						
	8	1	9S-4185	2	PLUG-O-RING						
	9	1	4M-6425	2	BOLT (5/16-18X1-IN)						
	10	1	5P-4116	6	WASHER-HARD (8.8X20.5X2-MM THK)						
M	11	1	5C-7261	2	NUT (M8X1.25-THD)						
M	12	1	7X-2537	2	BOLT (M8X1.25X35-MM)						
	13	1	242-2069	1	HOSE AS						
	14	1	8M-2773	1	CLIP						
	15	1	4M-0061	1	BOLT (5/16-18X0.75-IN)						
	16	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
B	17	1	004-7626	1	CONNECTOR (FLARED) (3/4-16 THD, 47 MM LONG)						
B	18	1	241-0386	1	CONNECTOR (3/4-16 THD, 46.4 MM LONG)						
B	19	1	237-7201	2	UNION						
B	20	1	237-7180	2	UNION						
	21	1	2P-1286	2	LOCKNUT-BULKHEAD (1-5/16-12-THD)						
	22	1	4K-0684	2	WASHER-HARD (34X55X6-MM THK)						
B	23	1	241-0383	1	CONNECTOR (9/16-18 THD, 43.8 MM LONG)						
B	24	1	241-0384	1	CONNECTOR (9/16-18 THD, 43.8 MM LONG)						
	25	1	195-1068	1	BASE AS-FUEL FILTER						
		1	9S-4167	1	STUD-HOLLOW (1-14X1.47-IN)						
	26	1	133-5673	1	ELEMENT-WATER SEPARATOR						
		1	141-0284	1	KIT-FUEL FILTER & WATER SEP						
					(INCLUDES SEAL AND GASKET)						
	27	1	129-0375	1	BOWL AS-WATER COLLECTION						
	28	1	6V-6866	2	PLUG						

B-USE AS REQUIRED

I-REFER TO HYDRAULIC INFORMATION SYSTEM

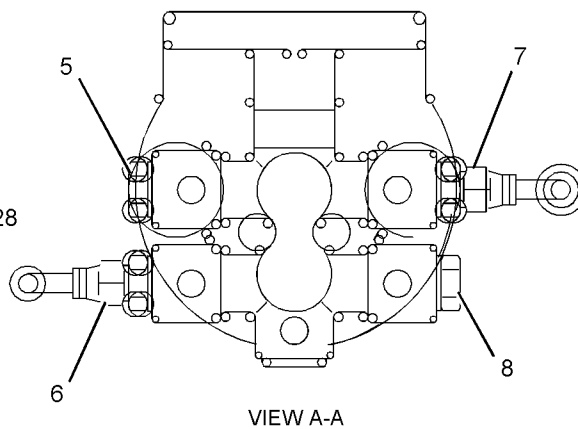
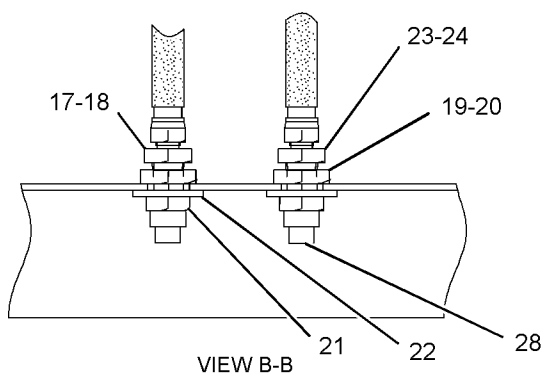
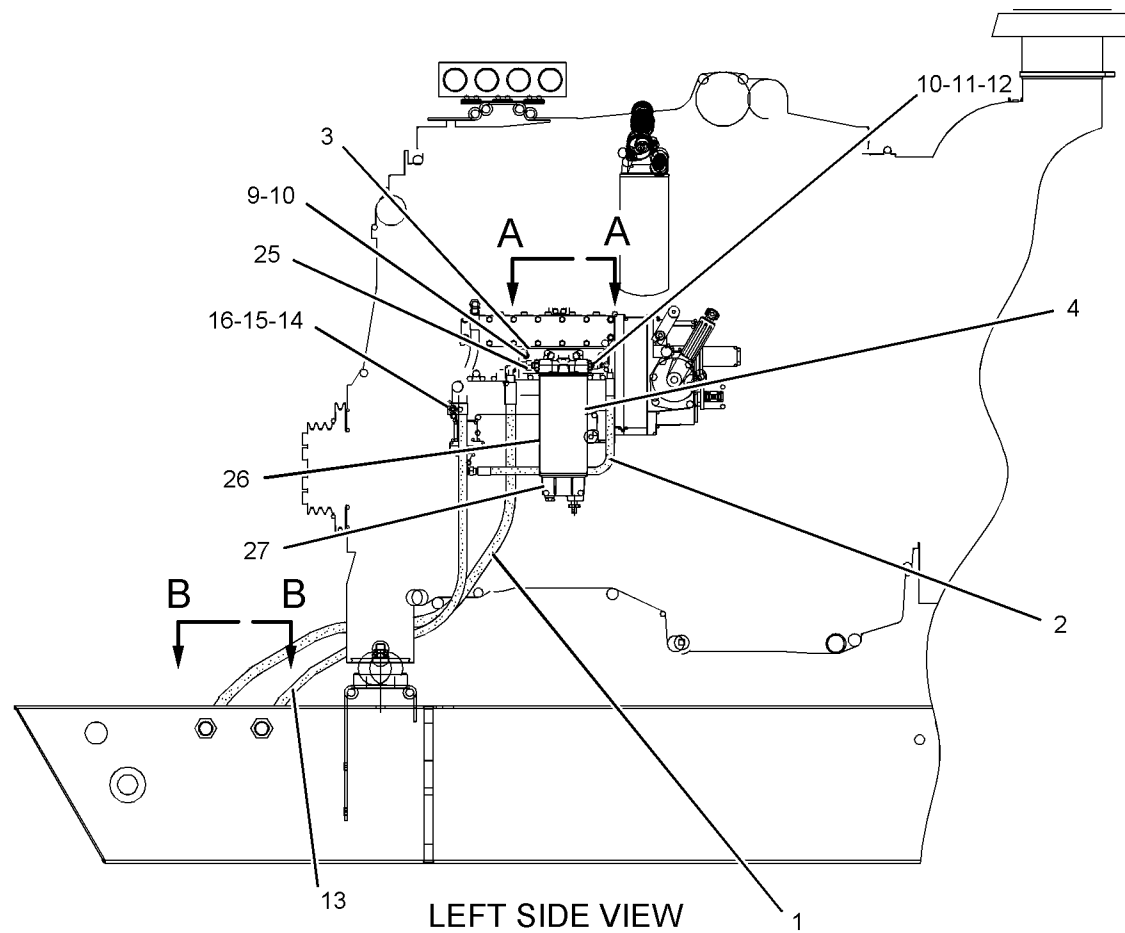
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

242-2070 SEPARATOR GP-WATER (contd.)

i02230042



<END>

GRAPHIC #1

g01126508

FUEL SYSTEM

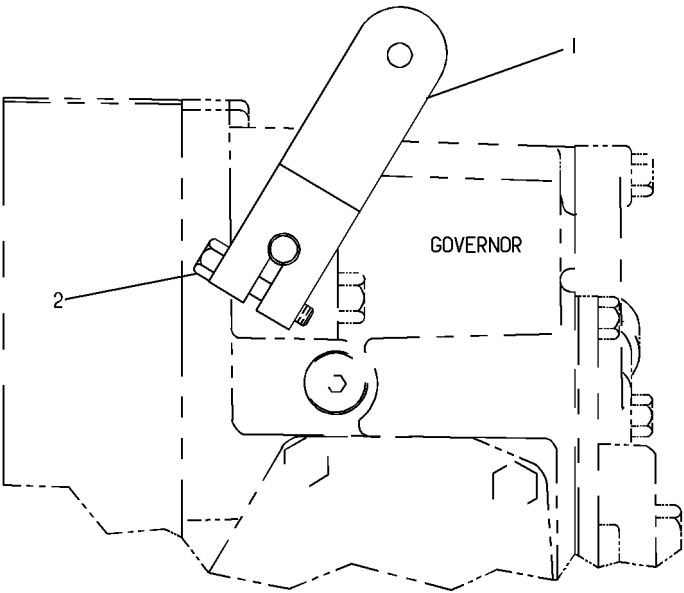
2W-9161 SHUTOFF GP-MANUAL

S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1265, 1704, 7418

i00963597

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1N-9954	1	LEVER						
	2	1	9F-6580	1	BOLT						



GRAPHIC #1

<END>

g00157527

FUEL SYSTEM

2W-6659 TORQUE CONTROL GP

S/N: 1DZ6500-UP

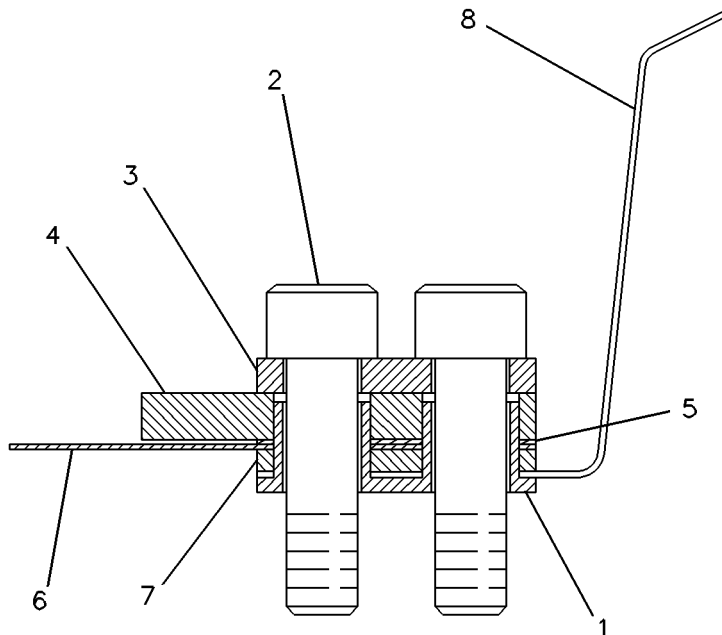
PART OF 131-1955 PUMP GP-GOV & FUEL INJ
ALSO AN ATTACHMENT

SMCS-1257

i00986521

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-6452	1	INSULATOR						
C	2	1	6L-5897	2	BOLT (1/4-20X0.875-IN)						
	3	1	8M-9062	1	RETAINER-SPRING						
C	4	1	2W-7234	1	BAR-LOAD STOP (4-MM)						
	5	1	2P-2685	1	SPACER (0.635-MM THK)						
	6	1	8N-7519	1	SPRING-TORQUE (0.635-MM THK)						
	7	1	7N-1796	1	SPACER (1.549-MM THK)						
C	8	1	7W-8405	1	CONTACT						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g00108412

FUEL SYSTEM

2W-6660 TORQUE CONTROL GP

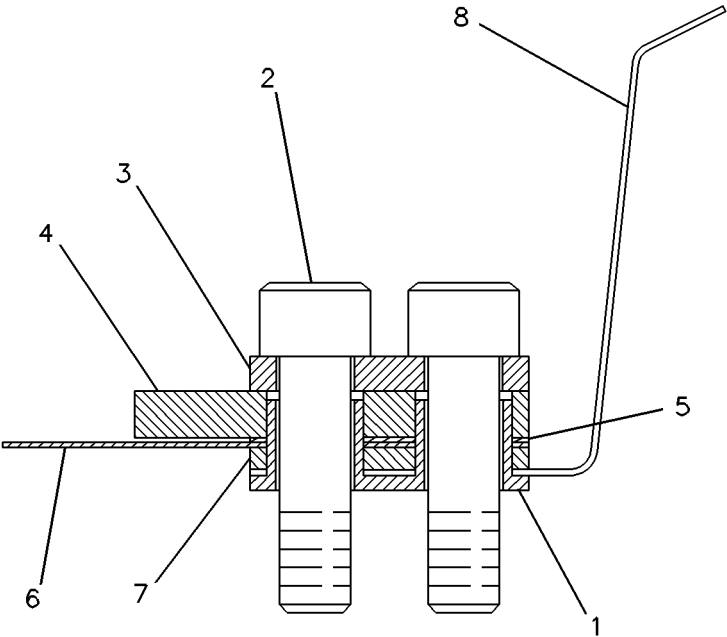
S/N: 1DZ1-UP

PART OF 2W-8543 PUMP GP-GOV & FUEL INJ
ALSO AN ATTACHMENT

SMCS-1257

i00986526

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-6452	1	INSULATOR						
C	2	1	6L-5897	2	BOLT (1/4-20X0.875-IN)						
	3	1	8M-9062	1	RETAINER-SPRING						
C	4	1	2W-7234	1	BAR-LOAD STOP (4-MM)						
	5	1	2P-2685	1	SPACER (0.635-MM THK)						
	6	1	8N-7520	1	SPRING-TORQUE (0.559-MM THK)						
	7	1	7N-1796	1	SPACER (1.549-MM THK)						
C	8	1	7W-8405	1	CONTACT						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

<END>

g00108412

FUEL SYSTEM

241-0362 VALVE GP-FUEL SHUTOFF

S/N: C2G1-UP

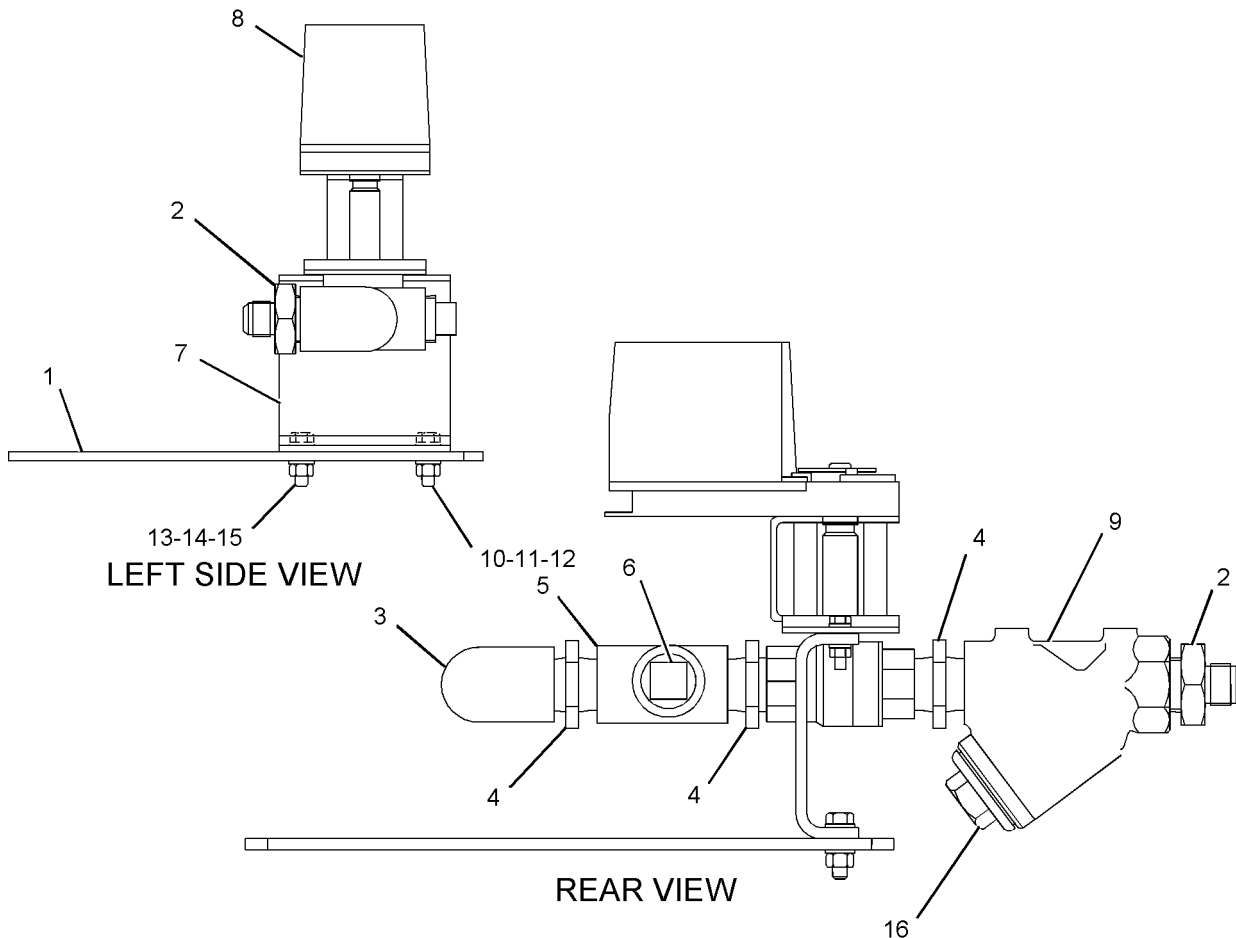
PART OF 241-0365, 241-0368 LINES GP-FUEL
AN ATTACHMENT

SMCS-1273, 1274

i02216314

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-6075	1	BRACKET						
	2	1	004-3099	2	CONNECTOR						
	3	1	3B-6498	1	ELBOW						
	4	1	005-8615	3	NIPPLE-PIPE						
	5	1	4B-7770	1	TEE						
	6	1	137-5552	1	PLUG-ADAPTER						
	7	1	242-8312	1	BRACKET						
	8	1	169-2140	1	VALVE AS-MANUAL (FUEL TRANSFER PUMP)						
	9	1	169-2136	1	STRAINER (FUEL TRANSFER PUMP)						
M	10	1	6V-7357	2	BOLT (M6X1X25-MM)						
M	11	1	6V-7743	2	LOCKNUT (M6X1-THD)						
	12	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						
M	13	1	8T-4908	2	BOLT (M8X1.25X25-MM)						
M	14	1	5C-7261	2	NUT (M8X1.25-THD)						
	15	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)						
	16	1	3J-5390	1	PLUG						

M-METRIC PART



GRAPHIC #1

<END>

g01024340

FUEL SYSTEM

329-9366 VALVE GP-FUEL SHUTOFF

S/N: C2G1-UP

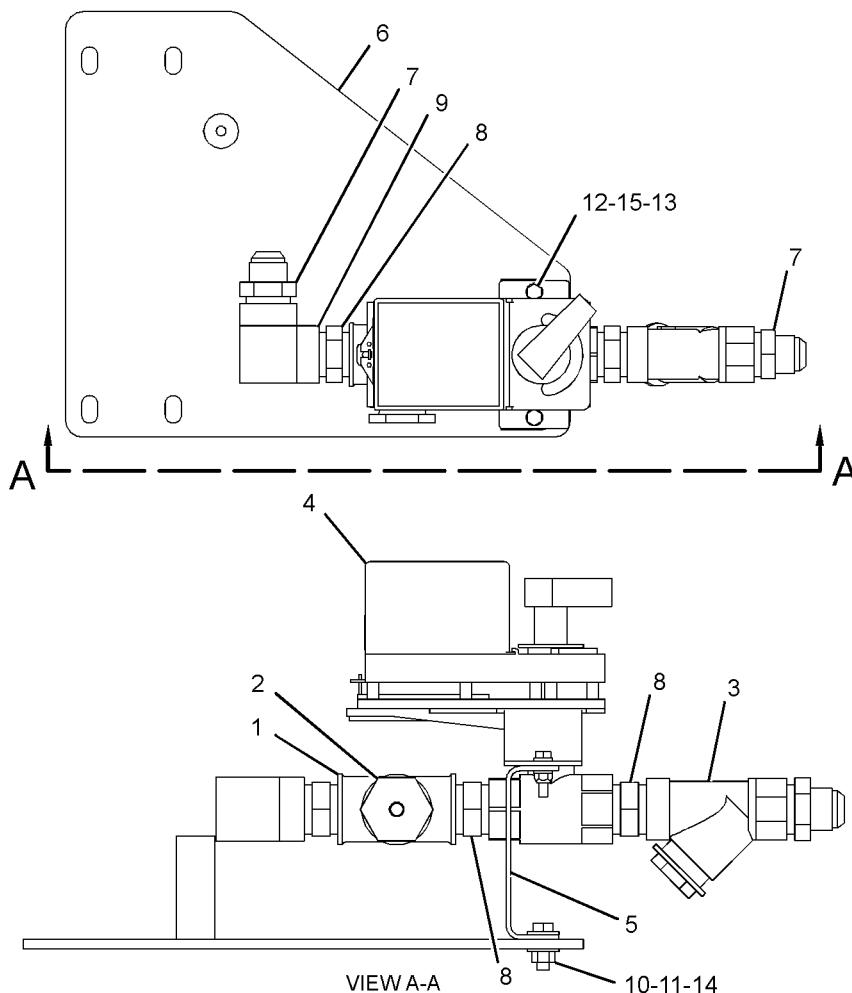
PART OF 241-0365, 241-0368 LINES GP-FUEL
AN ATTACHMENT

SMCS-1273, 1274

i04091331

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-7770	1	TEE						
	2	1	137-5552	1	PLUG-ADAPTER						
	3	1	169-2136	1	STRAINER (FUEL SHUTOFF)						
	4	1	169-2140	1	VALVE AS-MANUAL						
	5	1	329-5295	1	BRACKET						
	6	1	329-9369	1	BRACKET AS						
	7	1	004-3099	2	CONNECTOR						
	8	1	005-8615	3	NIPPLE-PIPE						
	9	1	3B-6498	1	ELBOW						
M	10	1	5C-7261	2	NUT (M8X1.25-THD)						
	11	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)						
M	12	1	6V-7357	2	BOLT (M6X1X25-MM)						
M	13	1	6V-7743	2	LOCKNUT (M6X1-THD)						
M	14	1	8T-4908	2	BOLT (M8X1.25X25-MM)						
	15	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						

M-METRIC PART



VIEW A-A

<END>

GRAPHIC #1

g02034813

ELECTRICAL AND STARTING SYSTEM

238-3243 ACTUATOR-CIRCUIT BREAKER

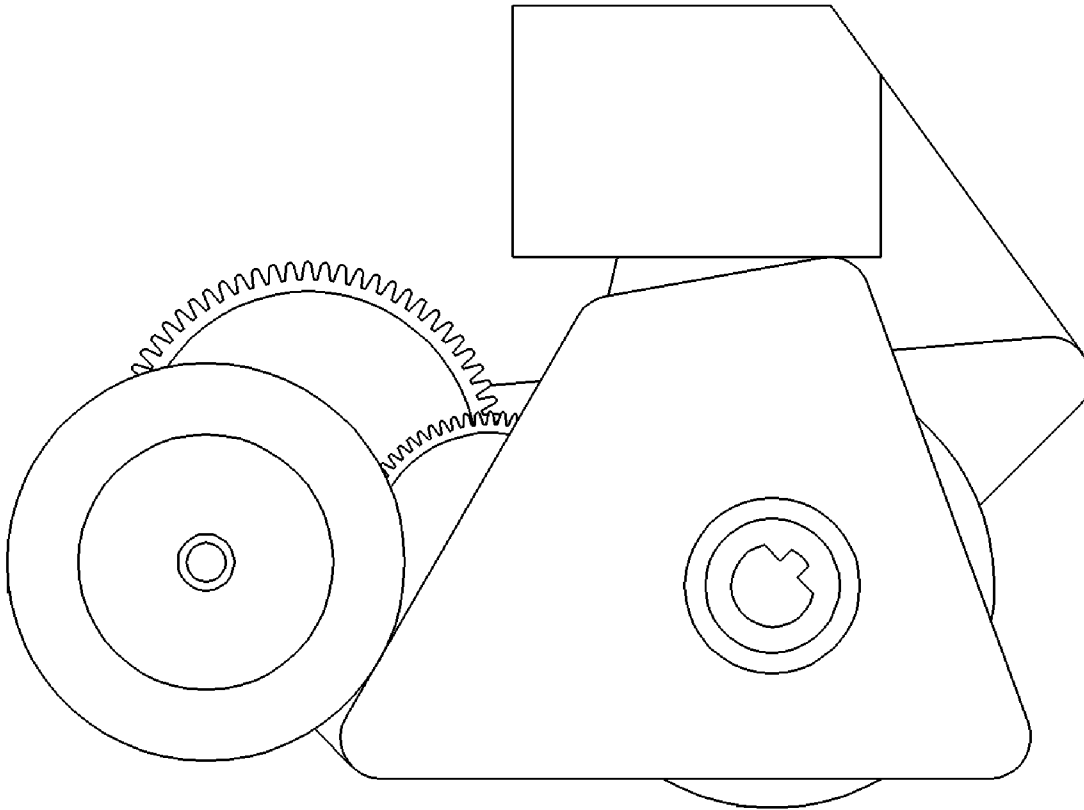
S/N: C2G1-UP

FOR USE WITH 1600-AMPERE TO 4000-AMPERE FLOOR MOUNTED AIR CIRCUIT BREAKER
AN ATTACHMENT

SMCS-4461

i02012381

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



GRAPHIC #1

<END>

g01042451

ELECTRICAL AND STARTING SYSTEM

5N-5692 ALTERNATOR GP-CHARGING*R

S/N: 1DZ6500-UP
24-VOLT, 45-AMPERE
ALSO AN ATTACHMENT
TYPE 1

SMCS-1405

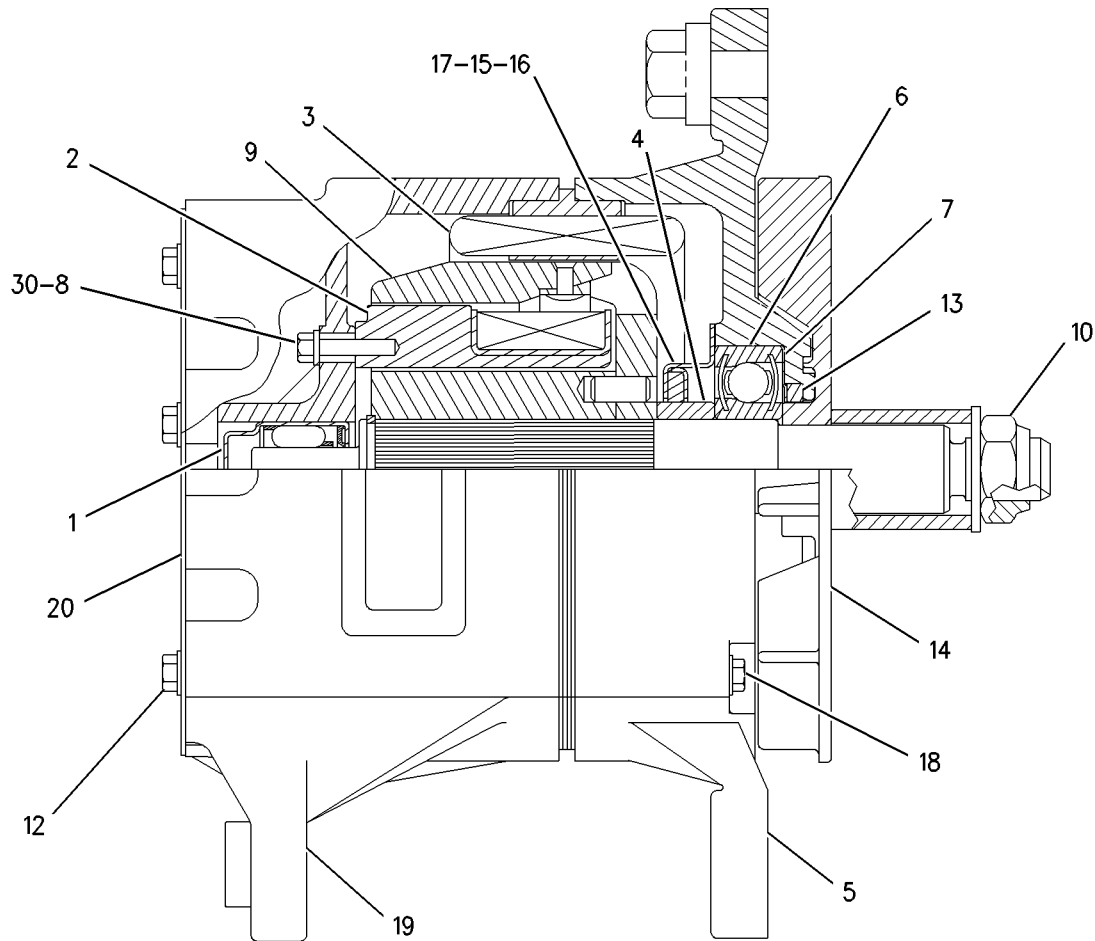
i02404577

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-6920	1	BEARING-ROLLER						
	2	1	7N-7806	1	COIL AS-FIELD						
	3	1	9G-5578	1	STATOR AS (24-VOLT)						
	4	1	7N-7795	1	COLLAR						
	5	1	7N-7810	1	FRAME AS-DRIVE END						
	6	1	6V-2202	1	BALL BEARING						
	7	1	9L-2140	1	PLATE						
	8	1	7X-3353	4	SCREW-HEX HEAD (10X24X19.05-MM)						
	9	1	7N-7800	1	ROTOR AS						
	10	1	187-2034	1	NUT-FLANGE (5/8-18-THD)						
	12	1, 2	030-9612	5	SCREW-FORMING (10-24X0.5-IN)						
	13	1	9L-2139	1	WASHER-FELT (1.31X1.68X0.125-IN THK)						
	14	1	3E-5454	1	FAN-ALTERNATOR (11-BLADE)						
	15	1	9S-2437	3	SCREW-TAPPING (10-24X19.05-MM)						
	16	1	9L-2137	1	RETAINER AS						
	17	1, 2	8F-1434	4	LOCKWASHER						
	18	1	7N-9024	4	BOLT (10-24X2.5-IN)						
	19	1	7N-7805	1	HOUSING						
	20	1	7N-7809	1	PLATE						
	21	2	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	22	2	9B-7233	6	LOCKWASHER						
	23	2	9L-6770	1	CAP-DUST (ALTERNATOR RELAY TERMINAL)						
	25	2	6N-1872	2	SCREW AS (8-32X1.25-IN)						
	26	2	7N-9023	2	SCREW AS (8-32X26.9-MM)						
	27	2	3T-6354	1	REGULATOR AS-VOLTAGE (24-VOLT) (ALTERNATOR)						
	28	2	6V-8377	4	NUT (8-32-THD)						
	29	2	7N-7811	1	CONNECTOR						
	30	2	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
	31	2	9N-1202	1	DIODE AS						
	33	2	7N-9021	1	SCREW AS (8-32X1.34-IN)						
		2	7N-7796	1	BUSHING-TERMINAL						
	34	2	7N-7802	1	CAPACITOR AS						
	35	2	7N-7798	1	CONNECTOR						
	36	2	7N-7801	1	CONNECTOR						
	37	2	9S-2544	2	SCREW-HEX HEAD (8-32X11.13-MM)						
	38	2	1H-3244	1	LOCKWASHER						
	39	2	6V-8187	1	NUT (1/4-28-THD)						
	40	2	206-4202	1	RECTIFIER AS (ALTERNATOR)						
					AVAILABLE REPAIR KIT(S):						
				7N-7807	1	KIT-OUTPUT TERMINAL (ALTERNATOR)					
					(INCLUDES INSULATOR, SCREWS, WASHERS, LOCKWASHERS, NUTS AND ADAPTERS)						
				7N-7808	1	KIT-RELAY TERMINAL (ALTERNATOR)					
					(INCLUDES STUDS, BUSHINGS, WASHERS AND NUT ASSEMBLY)						

ELECTRICAL AND STARTING SYSTEM

5N-5692 ALTERNATOR GP-CHARGING (contd.)

i02404577



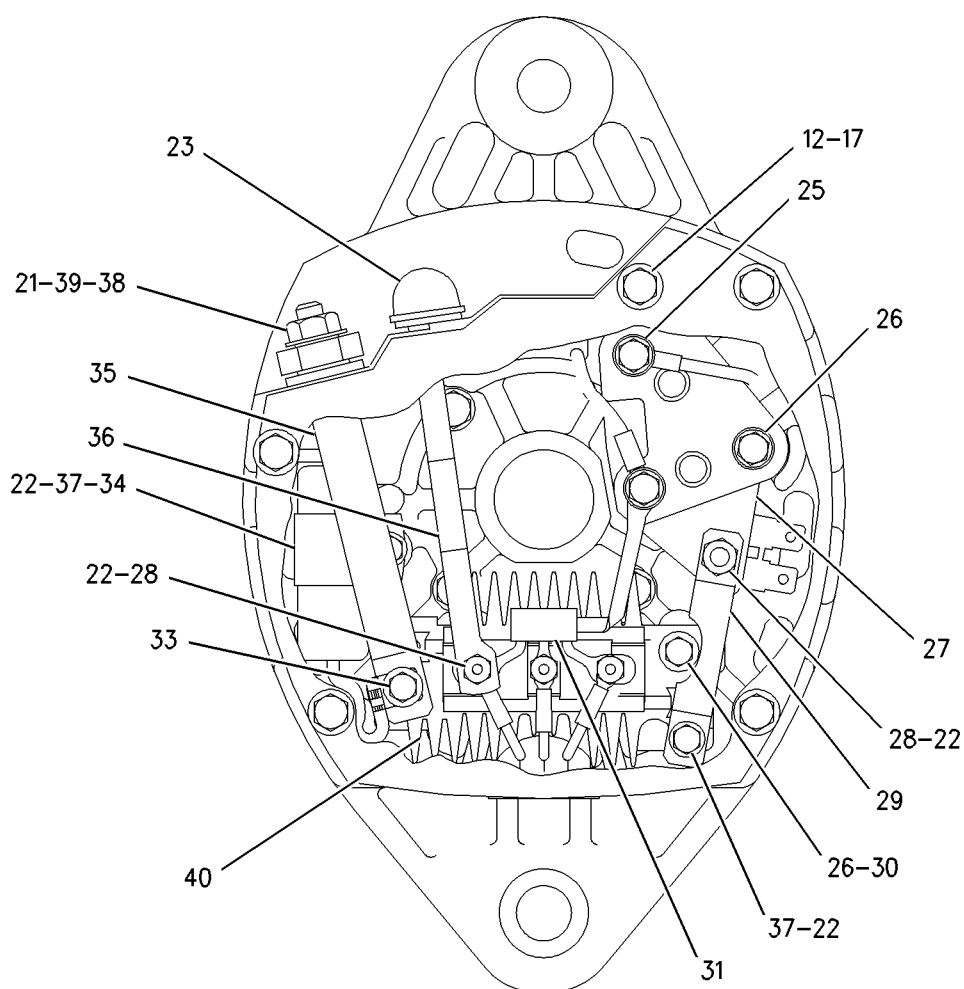
GRAPHIC #1

g00825007

ELECTRICAL AND STARTING SYSTEM

5N-5692 ALTERNATOR GP-CHARGING (contd.)

i02404577



GRAPHIC #2

<END>

g00825006

ELECTRICAL AND STARTING SYSTEM

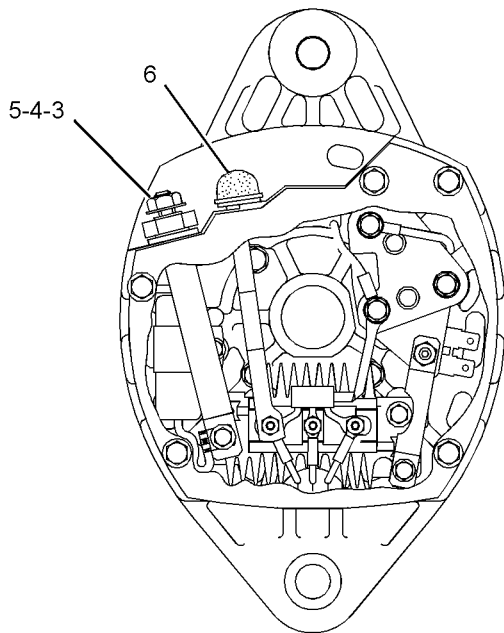
5N-5692 ALTERNATOR GP-CHARGING*R

S/N: 1DZ6500-UP
24-VOLT, 45-AMPERE
ALSO AN ATTACHMENT
TYPE 2

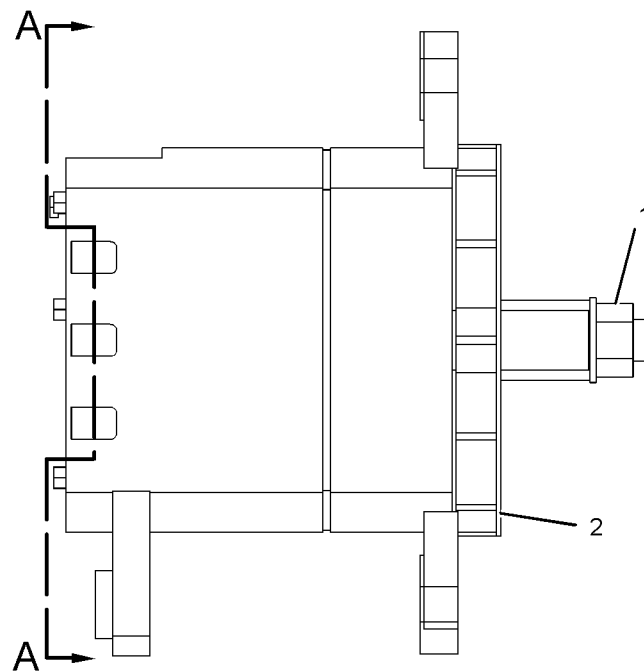
SMCS-1405

i03627030

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	187-2034	1	NUT-FLANGE (5/8-18-THD)						
	2	1	3E-5454	1	FAN-ALTERNATOR (11-BLADE)						
	3	1	6V-8187	1	NUT (1/4-28-THD)						
	4	1	1H-3244	1	LOCKWASHER						
	5	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	6	1	9L-6770	1	CAP-DUST						



SECTION A-A



GRAPHIC #1

<END>

g01947385

ELECTRICAL AND STARTING SYSTEM

9X-9730 BATTERY GP

S/N: C2G1-UP

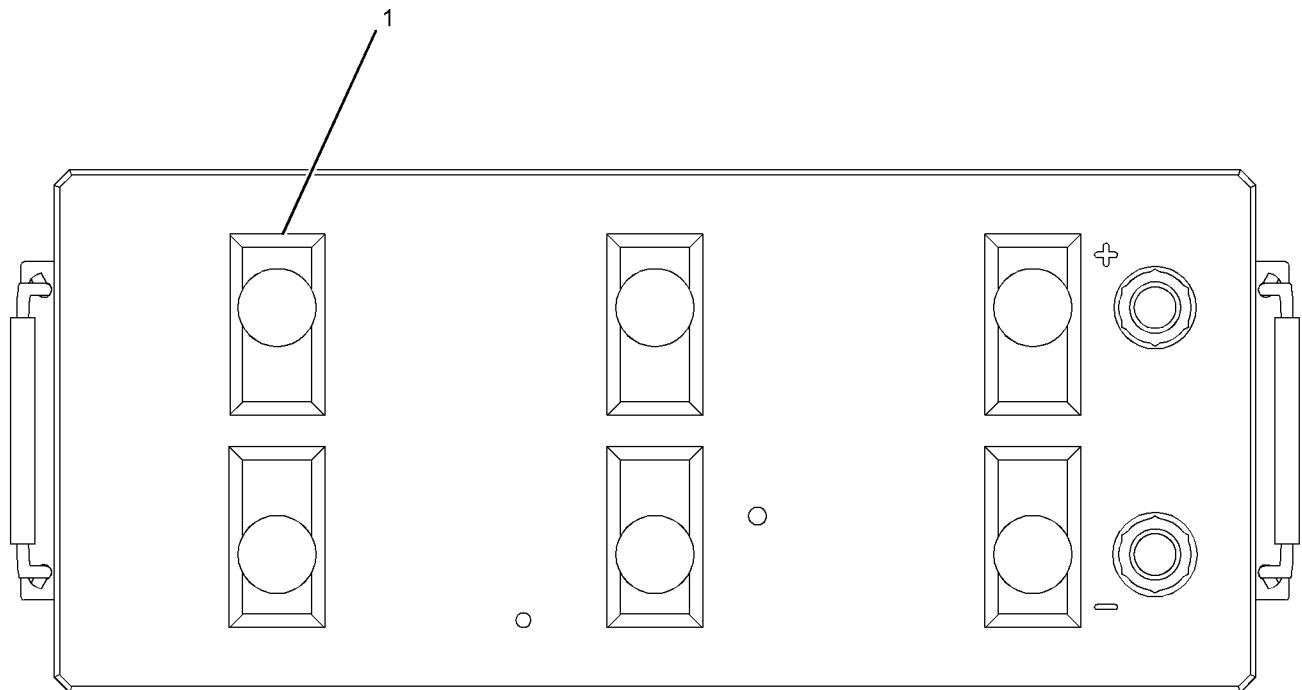
12-VOLT, DRY

PART OF 237-7205, 259-8746 BATTERY GP
AN ATTACHMENT

SMCS-1401

i02482335

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-0060	6	VENT AS						



GRAPHIC #1

<END>

g01239900

ELECTRICAL AND STARTING SYSTEM

115-2421 BATTERY GP

S/N: ZKC1-UP; C2G1-UP; NKM1-UP

12-VOLT, DRY

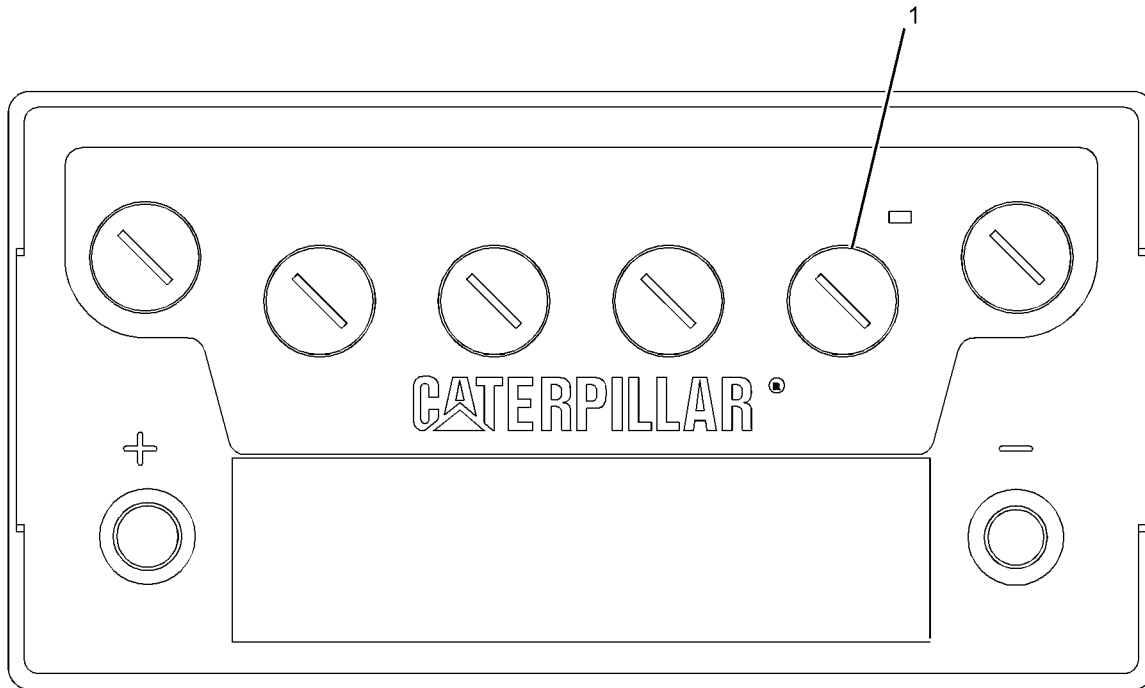
PART OF 237-7206 BATTERY GP

AN ATTACHMENT

SMCS-1401

i03662655

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	123-1373	6	CAP AS-FILLER (BATTERY)						



TOP VIEW

GRAPHIC #1

<END>

g01200410

ELECTRICAL AND STARTING SYSTEM

237-7205 BATTERY GP

S/N: C2G1-UP
24-VOLT, 1300-CCA, 190-AMPERE HOUR
AN ATTACHMENT

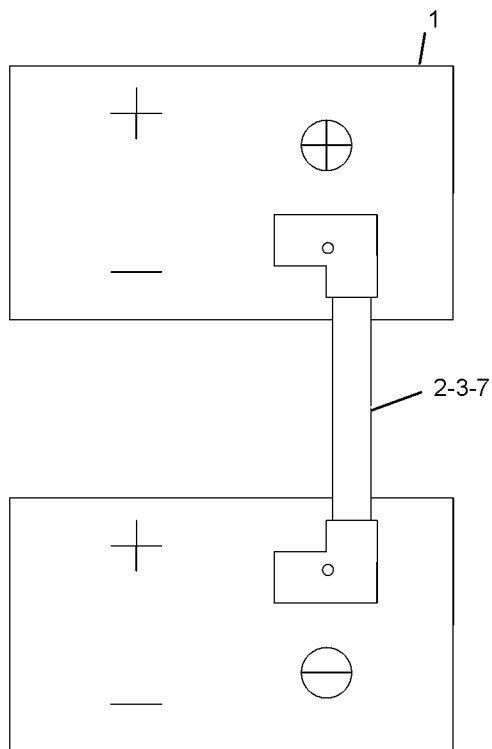
SMCS-1401

i04002948

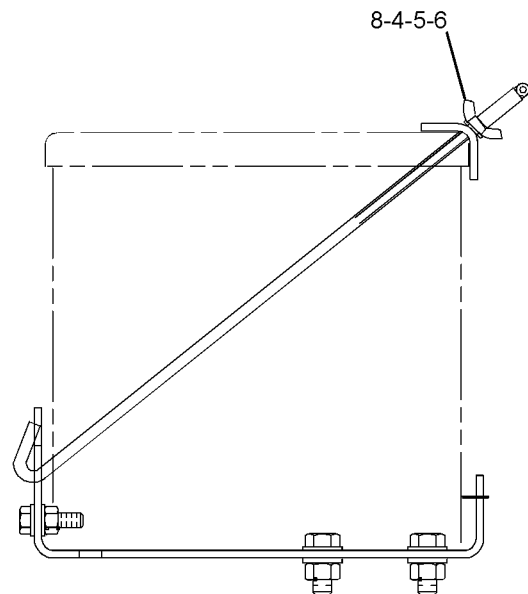
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	9X-9730	2	BATTERY GP (12-VOLT) (DRY)	273
	2	1	240-0465	1	CABLE AS	
	3	1	8L-8413	2	STRAP-CABLE	
	4	1	328-2197	3	BOLT	
M	5	1	8T-2910	3	NUT-WING (M6X1-THD)	
	6	1	5P-4115	3	WASHER-HARD (7.2X19X2-MM THK)	
	7	1	6K-0806	2	STRAP-CABLE	
	8	1	3E-4096	3	CAP	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



(CONNECTION DIAGRAM)



(BATTERY FITTING)

GRAPHIC #1

<END>

g02178295

ELECTRICAL AND STARTING SYSTEM

237-7206 BATTERY GP

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
24-VOLT, 950-CCA, 90-AMPERE HOUR
AN ATTACHMENT

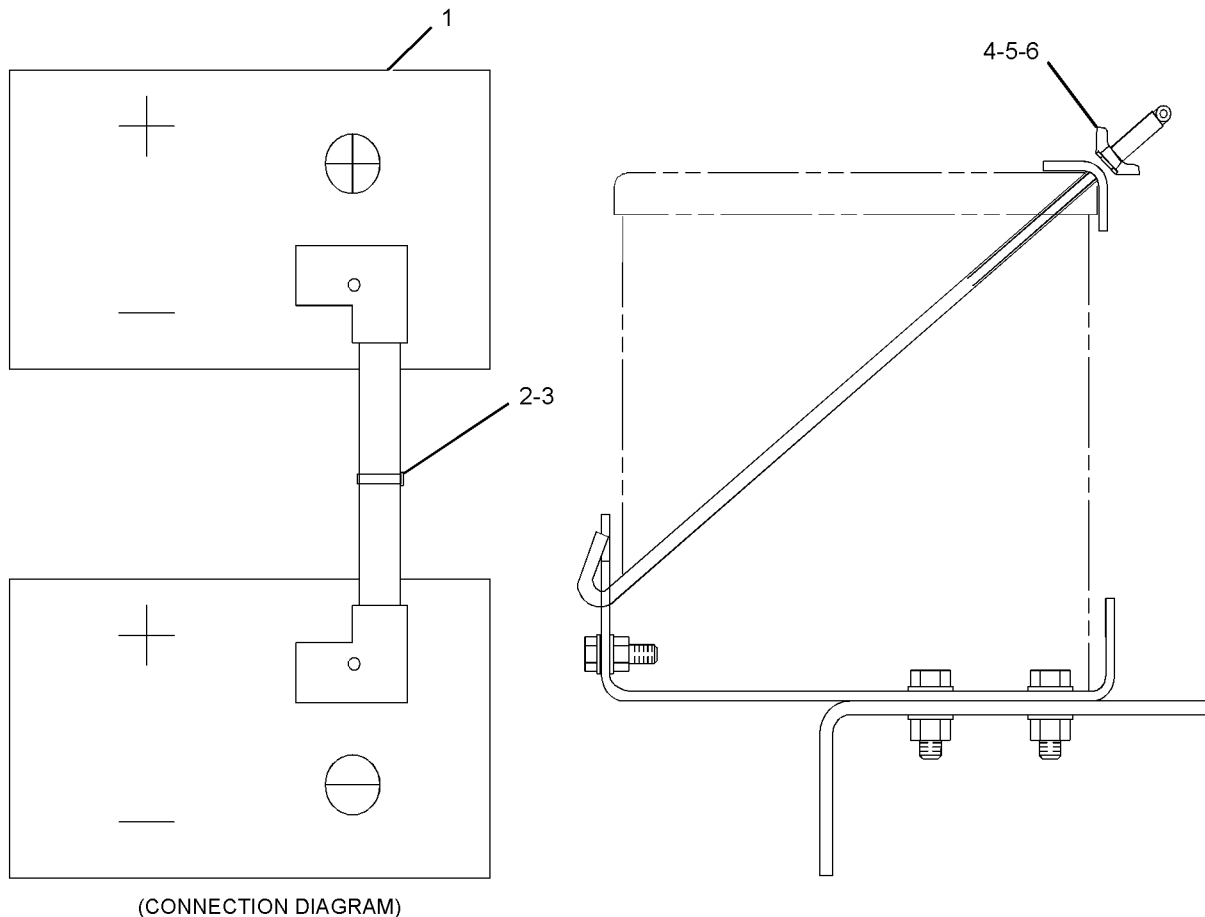
SMCS-1401

i03102663

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	115-2421	2	BATTERY GP (12-VOLT, MAINTENANCE FREE, DRY)	274
	2	1	240-0465	1	CABLE AS	
	3	1	6K-0806	1	STRAP-CABLE	
	4	1	142-9459	3	BOLT (M6X1X275-MM)	
M	5	1	8T-2910	3	NUT-WING (M6X1-THD)	
	6	1	5P-4115	3	WASHER-HARD (7.2X19X2-MM THK)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01681842

ELECTRICAL AND STARTING SYSTEM

259-8712 BATTERY GP

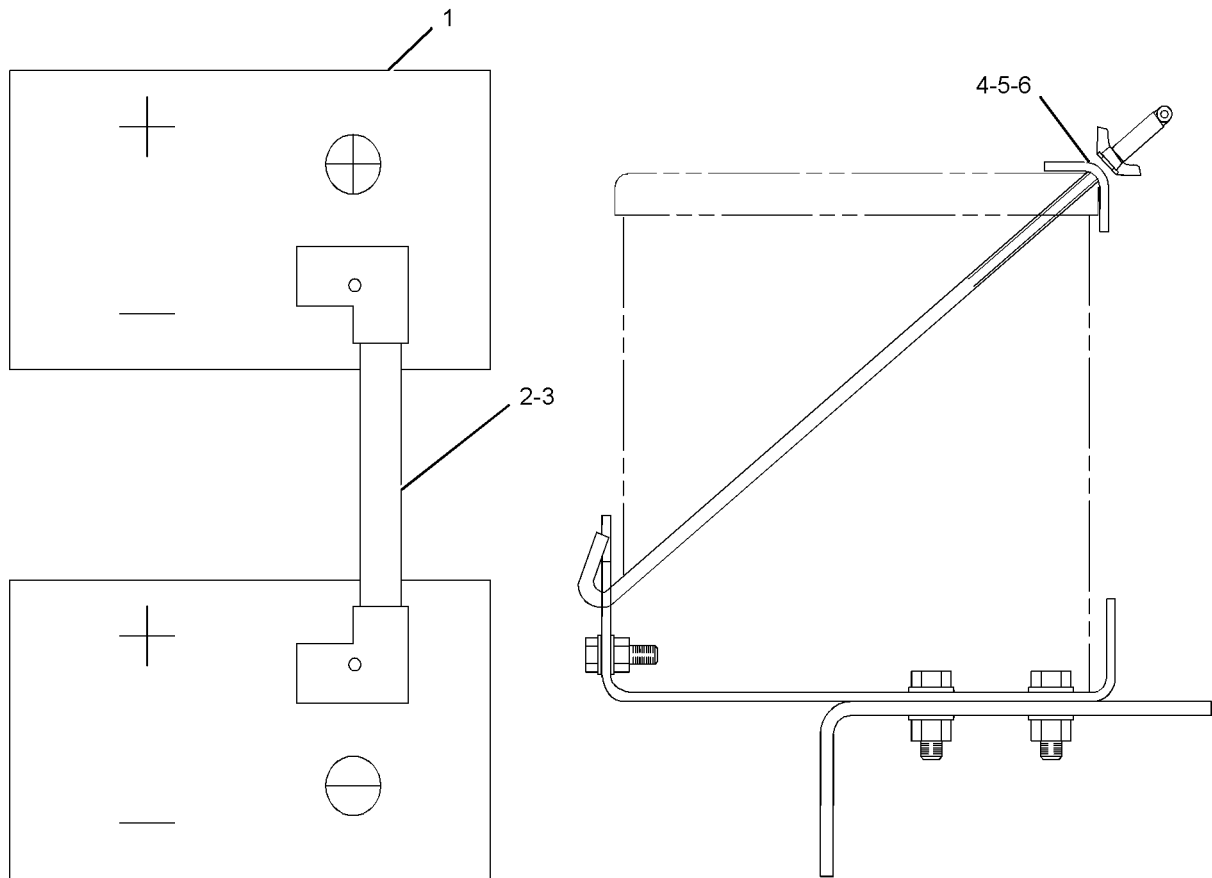
S/N: C2G1-UP

24-VOLT, 950-CCA, 90-AMPERE HOUR
AN ATTACHMENT

SMCS-1401

i03388104

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3404	2	BATTERY (12-VOLT, MAINTENANCE FREE, WET)						
	2	1	240-0465	1	CABLE AS						
	3	1	8L-8413	2	STRAP-CABLE						
	4	1	142-9459	3	BOLT (M6X1X275-MM)						
M	5	1	8T-2910	3	NUT-WING (M6X1-THD)						
	6	1	5J-9105	3	WASHER (6.4X19.8X1.9-MM THK)						
M-METRIC PART											



(CONNECTION DIAGRAM)

GRAPHIC #1

<END>

g01114841

ELECTRICAL AND STARTING SYSTEM

259-8746 BATTERY GP

S/N: C2G1-UP
24-VOLT, 1300-CCA, 190-AMPERE HOUR
AN ATTACHMENT

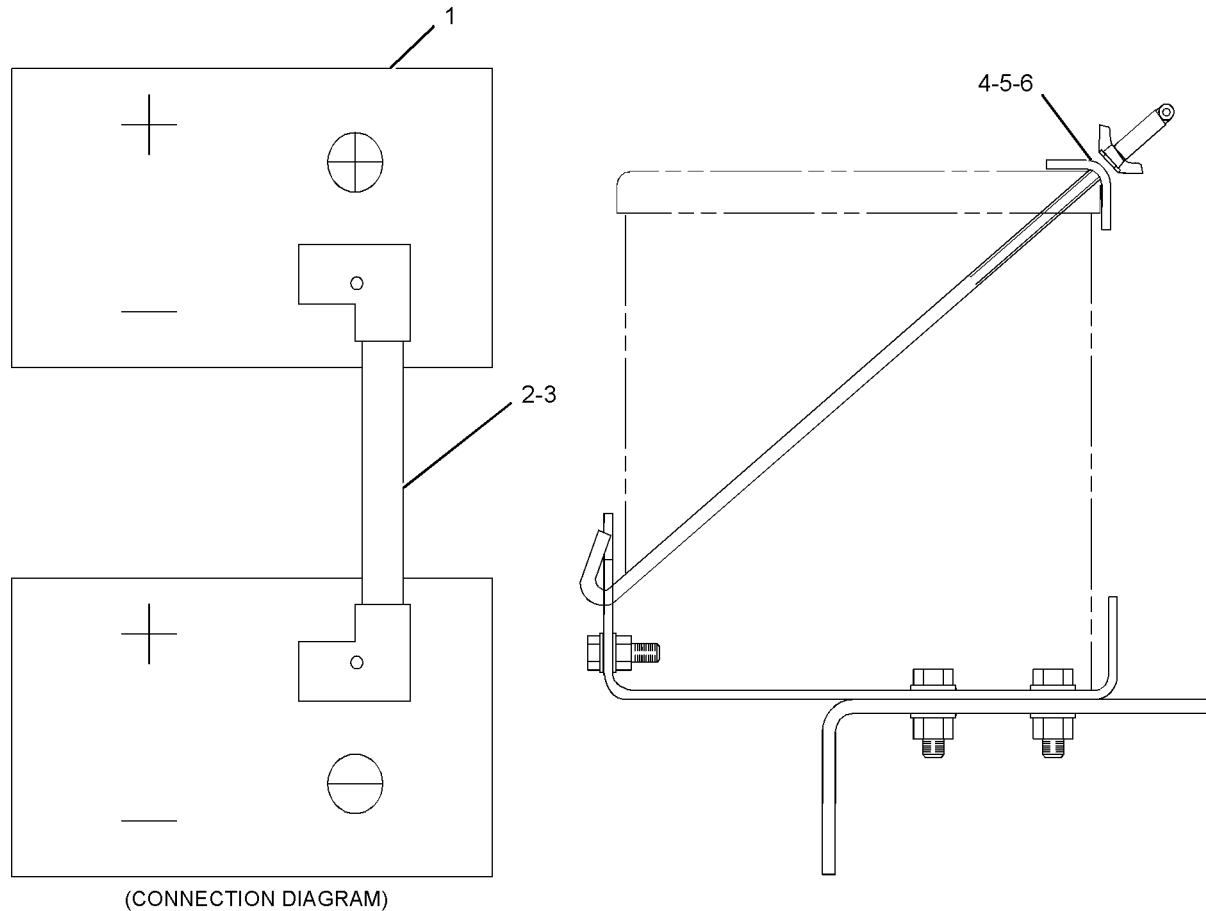
SMCS-1401

i02393871

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	9X-9730	2	BATTERY GP (12-VOLT) (DRY)						273
	2	1	240-0465	1	CABLE AS						
	3	1	8L-8413	2	STRAP-CABLE						
	4	1	142-2458	2	BOLT						
M	5	1	8T-2910	2	NUT-WING (M6X1-THD)						
	6	1	5P-4115	2	WASHER-HARD (7.2X19X2-MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01114841

ELECTRICAL AND STARTING SYSTEM

154-9671 BOX GP-CONNECTION

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
PART OF 241-6596 BOX GP-CONNECTION
AN ATTACHMENT
TYPE 1

SMCS-4460

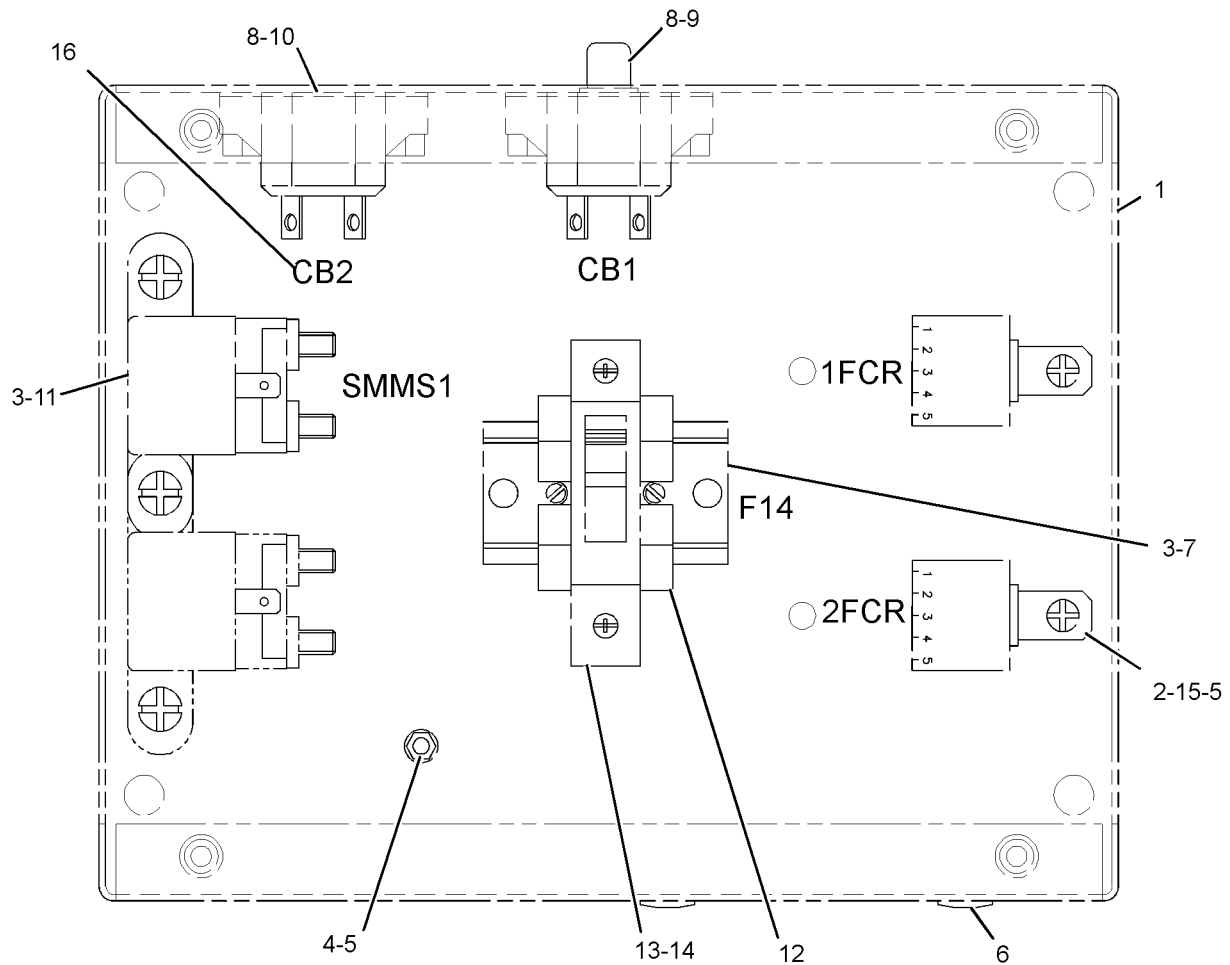
i03778789

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	154-9672	1	BOX AS (POWER DISTRIBUTION)						
M		1	3E-4304	9	INSERT-THREADED (M6X1-THD)						
		1	251-8101	4	CAP-NUT						
M	2	1	095-0728	2	SCREW-MACHINE (M4X0.7X12-MM)						
B	3	1	244-0907	4	SCREW-MACHINE (M6X1X12-MM) (EUROPEAN SOURCED)						
					-OR-						
BM		1	2Y-6338	4	SCREW (M6X1-THD) (US SOURCED)						
M	4	1	5C-8312	1	NUT (M4X0.7-THD)						
	5	1	095-0826	5	LOCKWASHER						
B	6	1	241-6070	2	GROMMET (EUROPEAN SOURCED)						
					-OR-						
B		1	5L-6688	2	BUTTON-PLUG (US SOURCED)						
H	7	1	204-8659	1	RAIL (.6-DM)						
B	8	1	244-0908	4	SCREW (EUROPEAN SOURCED)						
					-OR-						
B		1	4B-1270	4	SCREW-MACHINE (8-32X0.75-IN) (US SOURCED)						
Y	9	1	6T-3645	1	CIRCUIT BREAKER GP (60-AMPERE)						297
	10	1	200-8577	1	CIRCUIT BREAKER AS (20-AMPERE)						
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)						
		1	9B-7233	2	LOCKWASHER						
	11	1	9X-8124	1	SWITCH AS-MAGNETIC (24-VOLT) (STARTING MOTOR)						
	12	1	143-8789	2	BRACKET-END						
	13	1	160-9602	1	HOLDER-FUSE						
B	14	1	143-5080	1	FUSE (10-AMPERE) (EUROPEAN SOURCED)						
					-OR-						
B		1	6V-7802	1	FUSE (10-AMPERE) (US SOURCED)						
	15	1	206-9427	2	RELAY (24-VOLT)						
	16	1	155-0950	1	FILM-INFORMATION (ELECTRIC COMPONENT IDENTIFY)						
B-USE AS REQUIRED H-ORDER BY THE DECIMETER M-METRIC PART Y-SEPARATE ILLUSTRATION											

ELECTRICAL AND STARTING SYSTEM

154-9671 BOX GP-CONNECTION (contd.)

i03778789



GRAPHIC #1

<END>

g01373779

ELECTRICAL AND STARTING SYSTEM

154-9671 BOX GP-CONNECTION

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
PART OF 241-6596 BOX GP-CONNECTION
AN ATTACHMENT
TYPE 2

SMCS-4460

i03778791

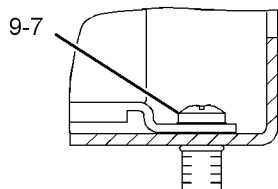
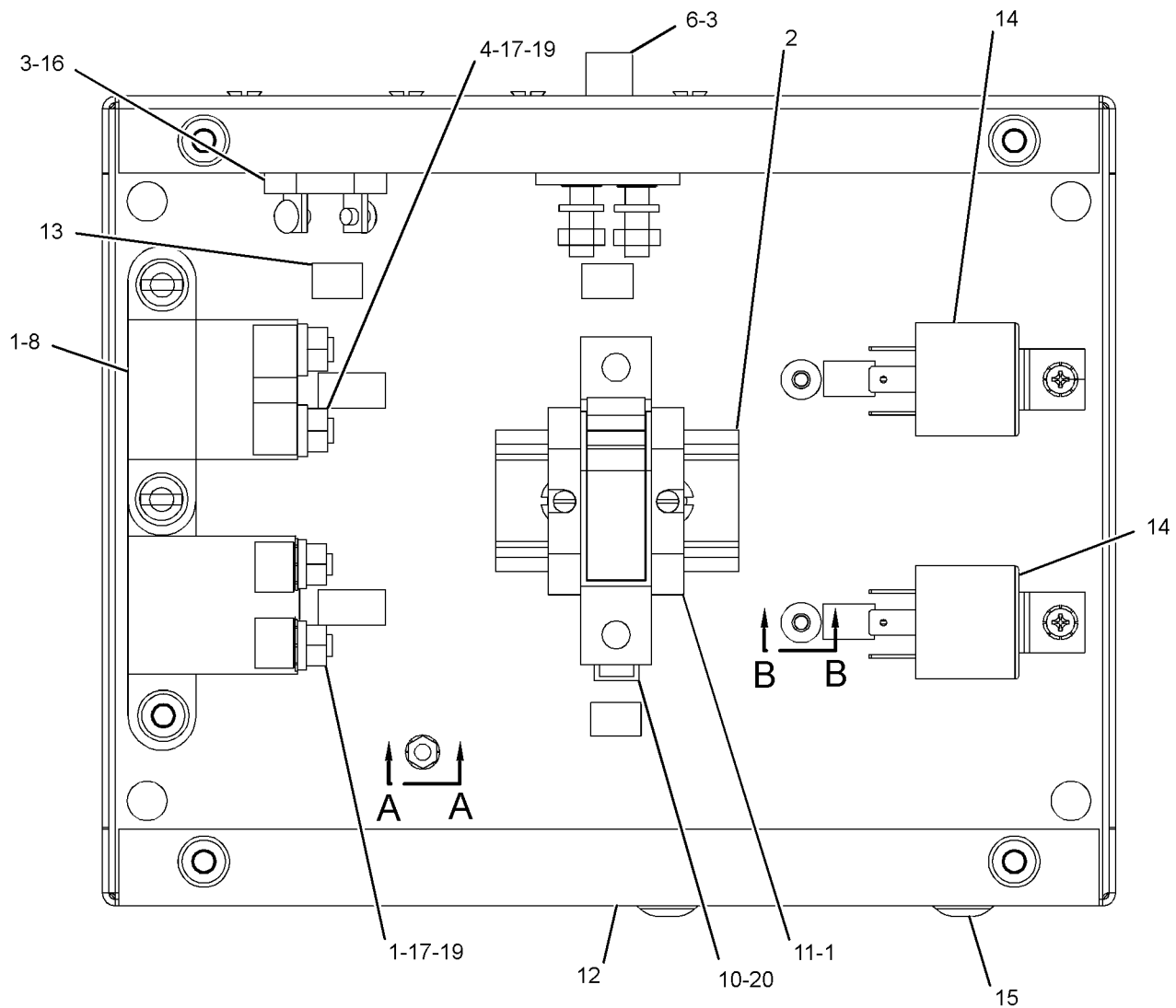
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	2Y-6338	4	SCREW (M6X1-THD)						
(FOR US MANUFACTURE ONLY)											
-OR-											
CM			095-0757	4	SCREW-MACHINE (M6X1X8.6-MM)						
(FOR EUROPEAN MANUFACTURE ONLY)											
H	2	1	204-8659		RAIL (0.6-DM)						
	3	1	4B-1270	4	SCREW-MACHINE (8-32X0.75-IN)						
(FOR US MANUFACTURE ONLY)											
-OR-											
C			244-0908	4	SCREW						
(FOR EUROPEAN MANUFACTURE ONLY)											
CM	4	1	5C-2890	4	NUT (M6X1-THD)						
M	5	1	5C-8312	1	NUT (M4X0.7-THD)						297
Y	6	1	6T-3645	1	CIRCUIT BREAKER GP (60-AMPERE)						
CM	7	1	8T-0337	2	SCREW-MACHINE (M4X0.7X12-MM)						
	8	1	9X-8124	1	SWITCH AS-MAGNETIC (24-VOLT) (STARTING MOTOR)						
C	9	1	095-0826	2	LOCKWASHER						
	10	1	160-9602	1	HOLDER-FUSE						
	11	1	143-8789	2	BRACKET-END						
	12	1	154-9672	1	BOX AS						
M		1	3E-4304	9	INSERT-THREADED (M6X1-THD)						
		1	251-8101	4	CAP-NUT						
	13	1	155-0950	1	FILM-INFORMATION (ELECTRIC COMPONENT IDENTIFY)						
	14	1	206-9427	2	RELAY (24-VOLT)						
	15	1	5L-6688	2	BUTTON-PLUG						
(FOR US MANUFACTURE ONLY)											
-OR-											
			241-6070	2	GROMMET						
(FOR EUROPEAN MANUFACTURE ONLY)											
	16	1	200-8577	1	CIRCUIT BREAKER AS (20-AMPERE)						
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)						
		1	9B-7233	2	LOCKWASHER						
C	17	1	1H-3338	4	LOCKWASHER (EXTERNAL TOOTH)						
C	18	1	8C-9660	2	WASHER (4.6X7.9X0.8-MM THK)						
C	19	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						
	20	1	6V-7802	1	FUSE (10-AMPERE)						
(FOR US MANUFACTURE ONLY)											
-OR-											
			143-5080	1	FUSE (10-AMPERE)						
(FOR EUROPEAN MANUFACTURE ONLY)											
BCF			3S-2093	6	STRAP-CABLE						
B-USE AS REQUIRED											
C-CHANGE FROM PREVIOUS TYPE											
F-NOT SHOWN											
H-ORDER BY THE DECIMETER											
M-METRIC PART											
Y-SEPARATE ILLUSTRATION											

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
H-ORDER BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

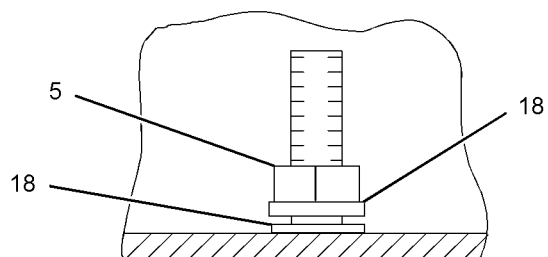
ELECTRICAL AND STARTING SYSTEM

154-9671 BOX GP-CONNECTION (contd.)

i03778791



SECTION A-A



SECTION B-B

GRAPHIC #1

<END>

g01944555

ELECTRICAL AND STARTING SYSTEM

166-0845 BOX GP-CONNECTION

S/N: C2G1-UP

PART OF 240-0170 BOX GP-CONNECTION
AN ATTACHMENT

SMCS-4460

i03841930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BM	1	1	2Y-6338	2	SCREW (M6X1-THD)						
B	2	1	3S-2093	6	STRAP-CABLE						
B	3	1	4B-1270	6	SCREW-MACHINE (8-32X0.75-IN)						
M	4	1	5C-2890	2	NUT (M6X1-THD)						
M	5	1	5C-8312	1	NUT (M4X0.7-THD)						
Y	6	1	6T-3645	1	CIRCUIT BREAKER GP (60-AMPERE)						297
M	7	1	8T-0337	1	SCREW-MACHINE (M4X0.7X12-MM)						
	8	1	9X-8124	1	SWITCH AS-MAGNETIC (24-VOLT) (STARTING MOTOR)						
	9	1	095-0826	1	LOCKWASHER						
	10	1	154-9672	1	BOX AS						
M		1	3E-4304	9	INSERT-THREADED (M6X1-THD)						
		1	251-8101	4	CAP-NUT						
	11	1	155-0950	1	FILM-INFORMATION (ELECTRIC COMPONENT IDENTIFY)						
	12	1	206-9427	1	RELAY (24-VOLT) (POWER DISTRIBUTION)						
B	13	1	241-6070	2	GROMMET						
B	14	1	244-0908	6	SCREW						
BM	15	1	095-0757	2	SCREW-MACHINE (M6X1X8.6-MM)						
	16	1	200-8577	1	CIRCUIT BREAKER AS (20-AMPERE) (LIGHTING)						
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)						
		1	9B-7233	2	LOCKWASHER						
	17	1	1H-3338	2	LOCKWASHER (EXTERNAL TOOTH)						
	18	1	3T-2662	1	CIRCUIT BREAKER AS (15-AMPERE)						
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)						
		1	9B-7233	2	LOCKWASHER						
B	19	1	5L-6688	2	BUTTON-PLUG						
	20	1	8C-9660	2	WASHER (4.6X7.9X0.8-MM THK)						
	21	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						

B-USE AS REQUIRED

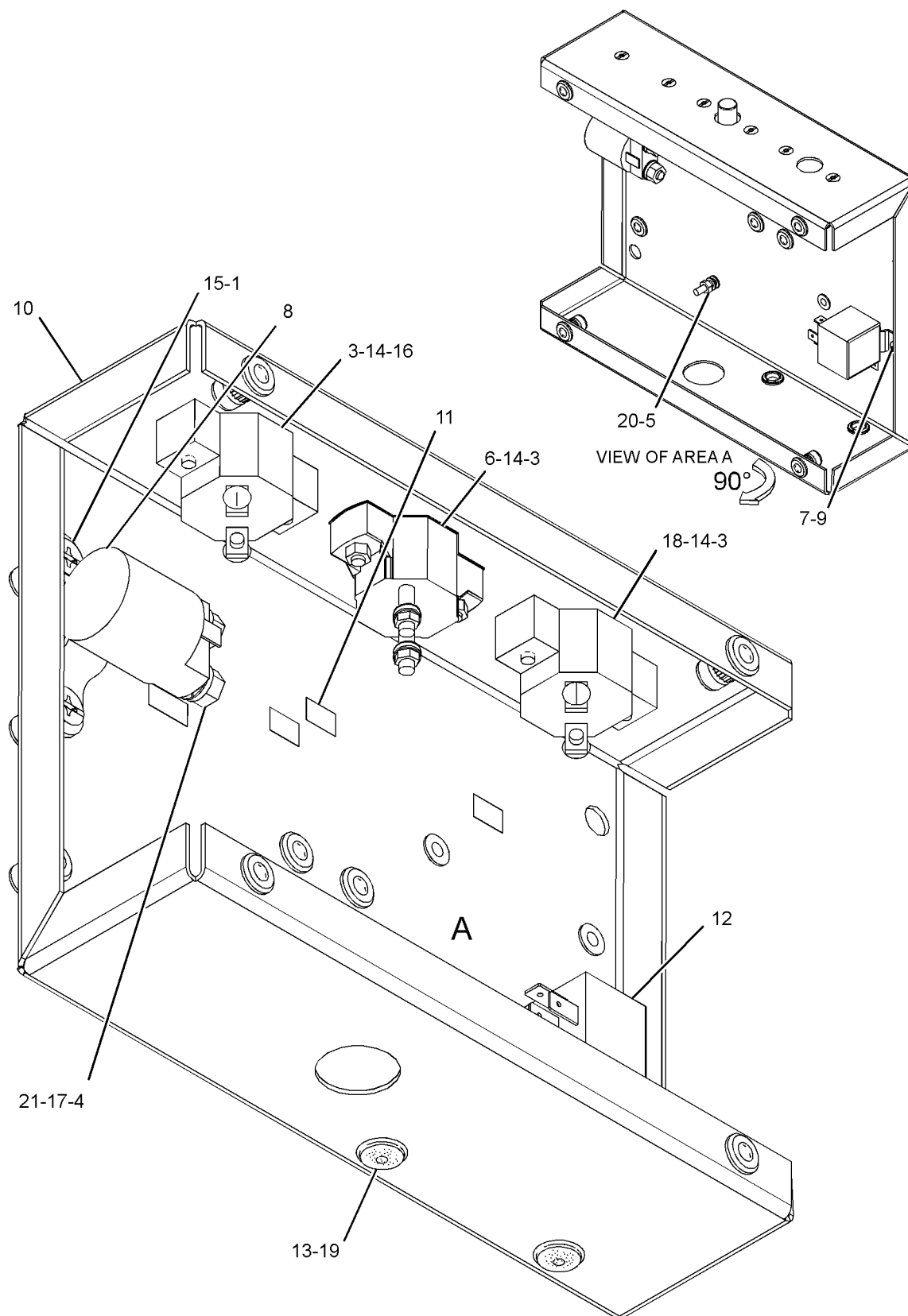
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

166-0845 BOX GP-CONNECTION (contd.)

i03841930



GRAPHIC #1

<END>

g02147893

ELECTRICAL AND STARTING SYSTEM

240-0170 BOX GP-CONNECTION

S/N: C2G1-UP
AN ATTACHMENT

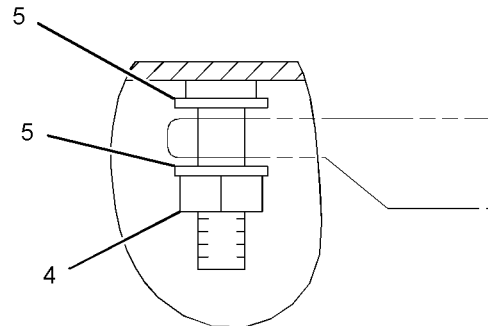
SMCS-4460

i03539324

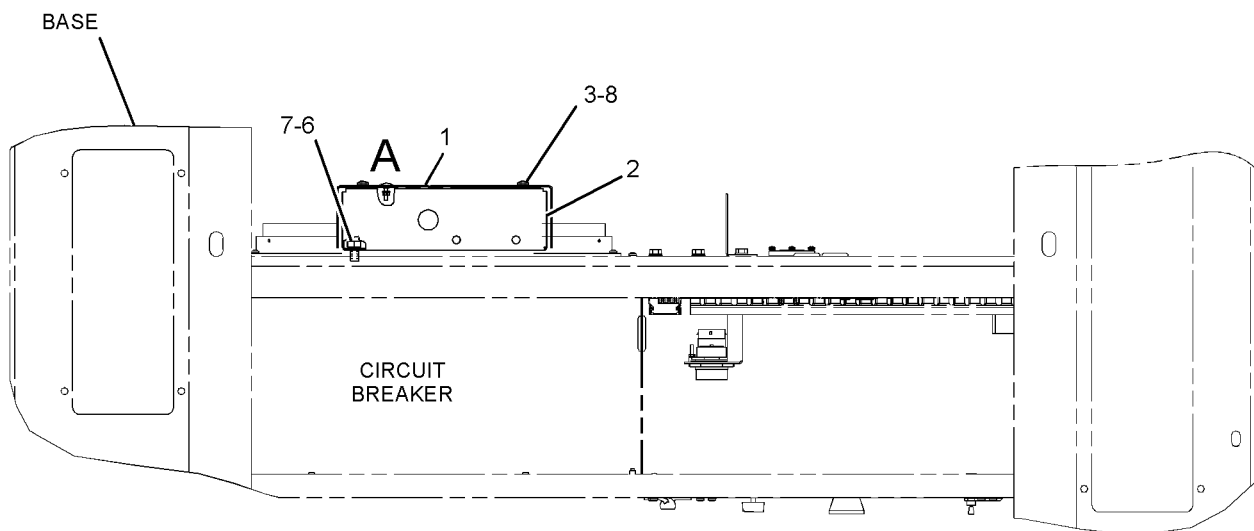
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	154-9676	1	COVER AS						
Y	2	1	166-0845	1	BOX GP-CONNECTION						283
M	3	1	095-0742	4	SCREW-MACHINE (M6X1X16-MM)						
M	4	1	105-3482	4	BOLT-SOCKET HEAD (M8X1.25X16-MM)						
	5	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
	6	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						
	7	1	8C-9660	2	WASHER (4.6X7.9X0.8-MM THK)						
M	8	1	5C-8312	1	NUT (M4X0.7-THD)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A



BOTTOM VIEW

GRAPHIC #1

<END>

g01636738

ELECTRICAL AND STARTING SYSTEM

241-6596 BOX GP-CONNECTION

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

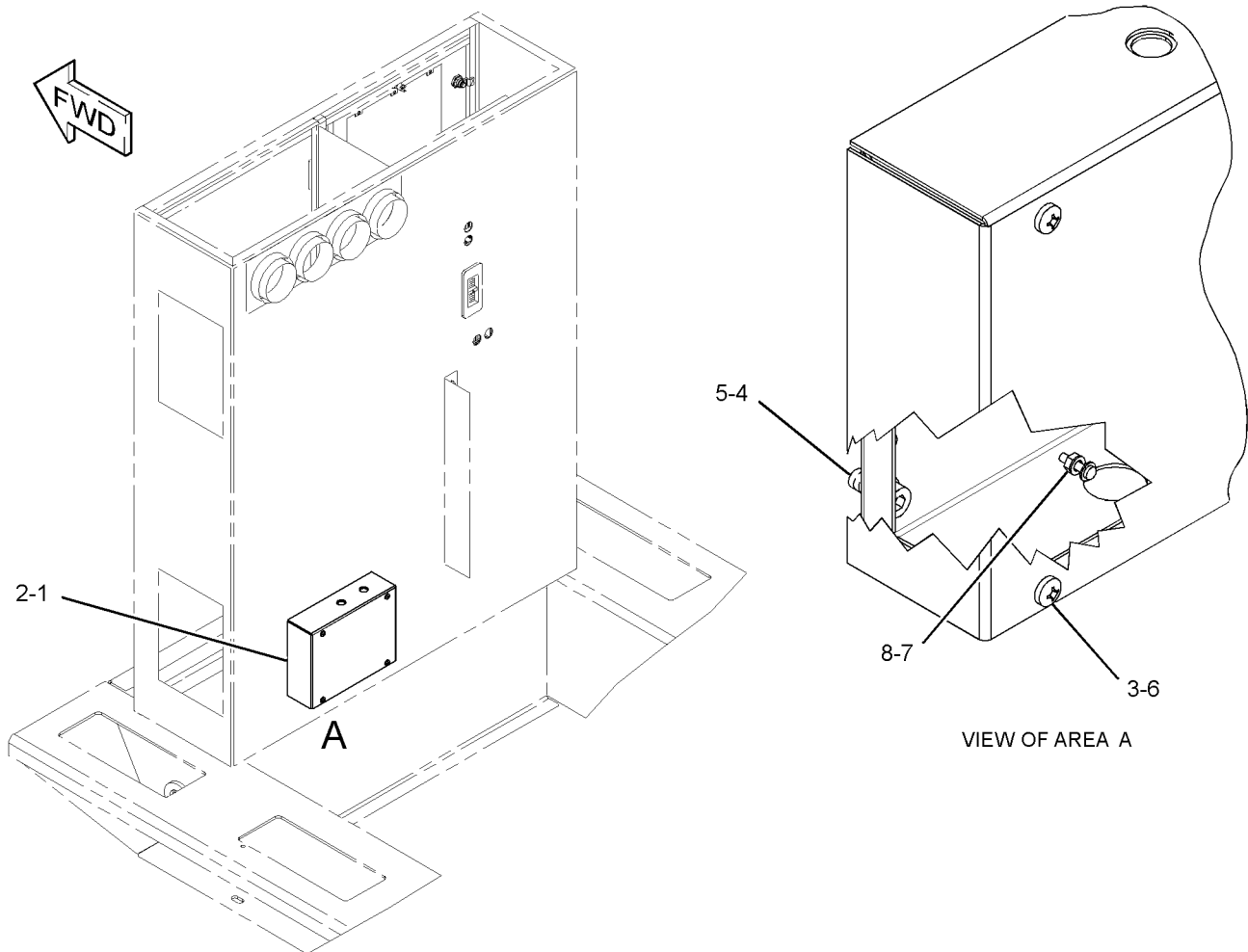
SMCS-4460

i03626560

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	154-9671	1	BOX GP-CONNECTION	279
	2	1	169-0284	1	COVER AS (POWER DISTRIBUTION)	
M	3	1	095-0742	4	SCREW-MACHINE (M6X1X16-MM)	
M	4	1	105-3482	4	BOLT-SOCKET HEAD (M8X1.25X16-MM)	
	5	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
	6	1	9X-8256	4	WASHER (6.6X12X2-MM THK)	
M	7	1	5C-8312	1	NUT (M4X0.7-THD)	
	8	1	8C-9660	2	WASHER (4.6X7.9X0.8-MM THK)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01826833

ELECTRICAL AND STARTING SYSTEM

323-5759 BRACKET GP-TERMINAL

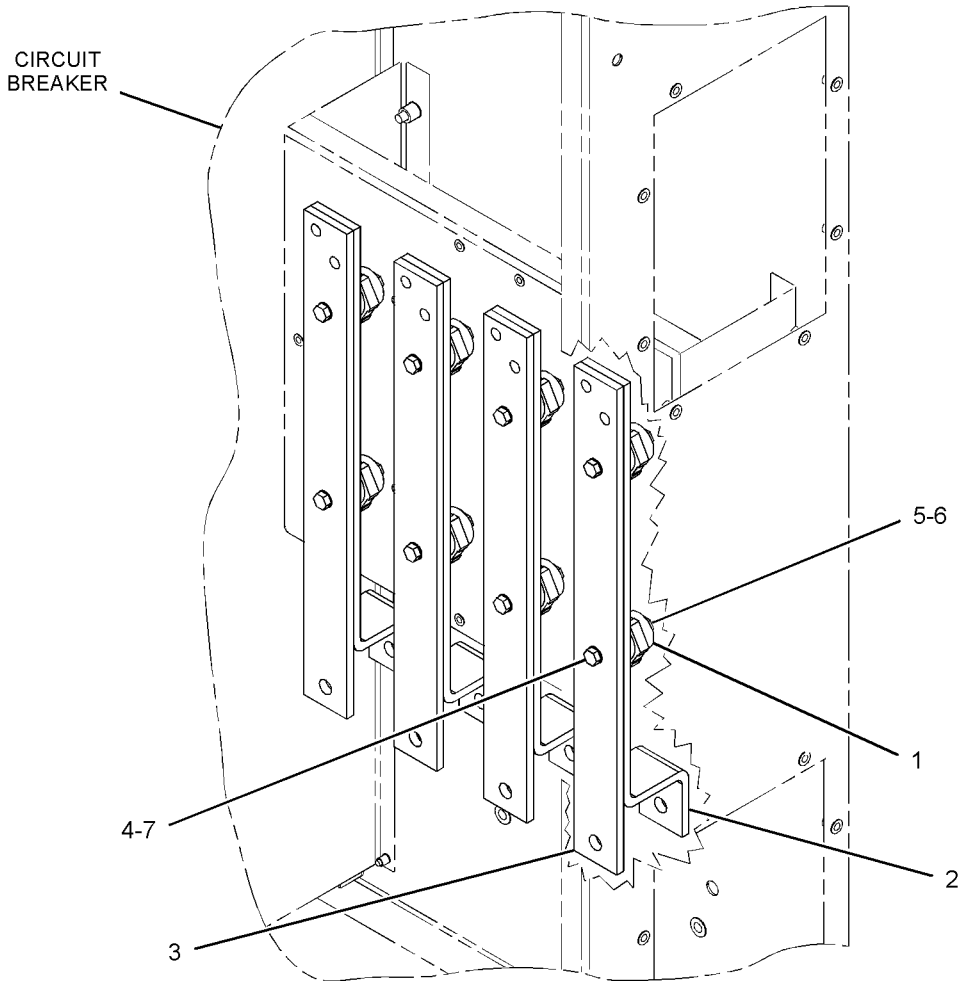
S/N: ZKC1-UP; C2G1-UP

PART OF 237-2157 CIRCUIT BREAKER GP, 237-2626 CONNECTION GP-TERMINAL STRIP
AN ATTACHMENT

SMCS-7553

i03475605

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4456	2	INSULATOR						
	2	1	319-6796	1	TERMINAL						
	3	1	319-6397	1	TERMINAL						
	4	1	3F-9556	2	LOCKWASHER (INTERNAL TOOTH)						
M	5	1	8T-4199	2	BOLT (M8X1.25X12-MM)						
	6	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
M	7	1	8T-4908	2	BOLT (M8X1.25X25-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01828294

ELECTRICAL AND STARTING SYSTEM

240-1622 CABLE GP-GROUND STRAP

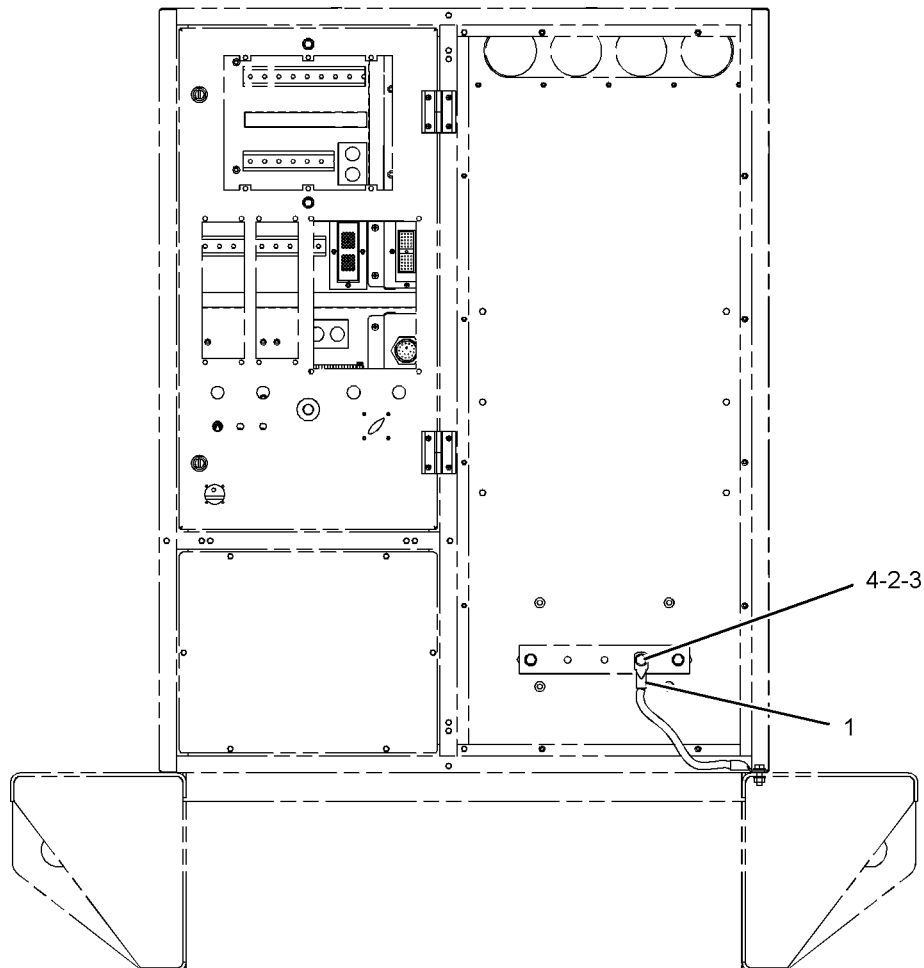
S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-4480

i01948140

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	238-6266	1	CABLE AS (GROUND STRAP)						
	2	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	3	1	8T-4133	1	NUT (M10X1.5-THD)						
M	4	1	8T-4186	1	BOLT (M10X1.5X40-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01015762

ELECTRICAL AND STARTING SYSTEM

329-2483 CABLE GP-BATTERY

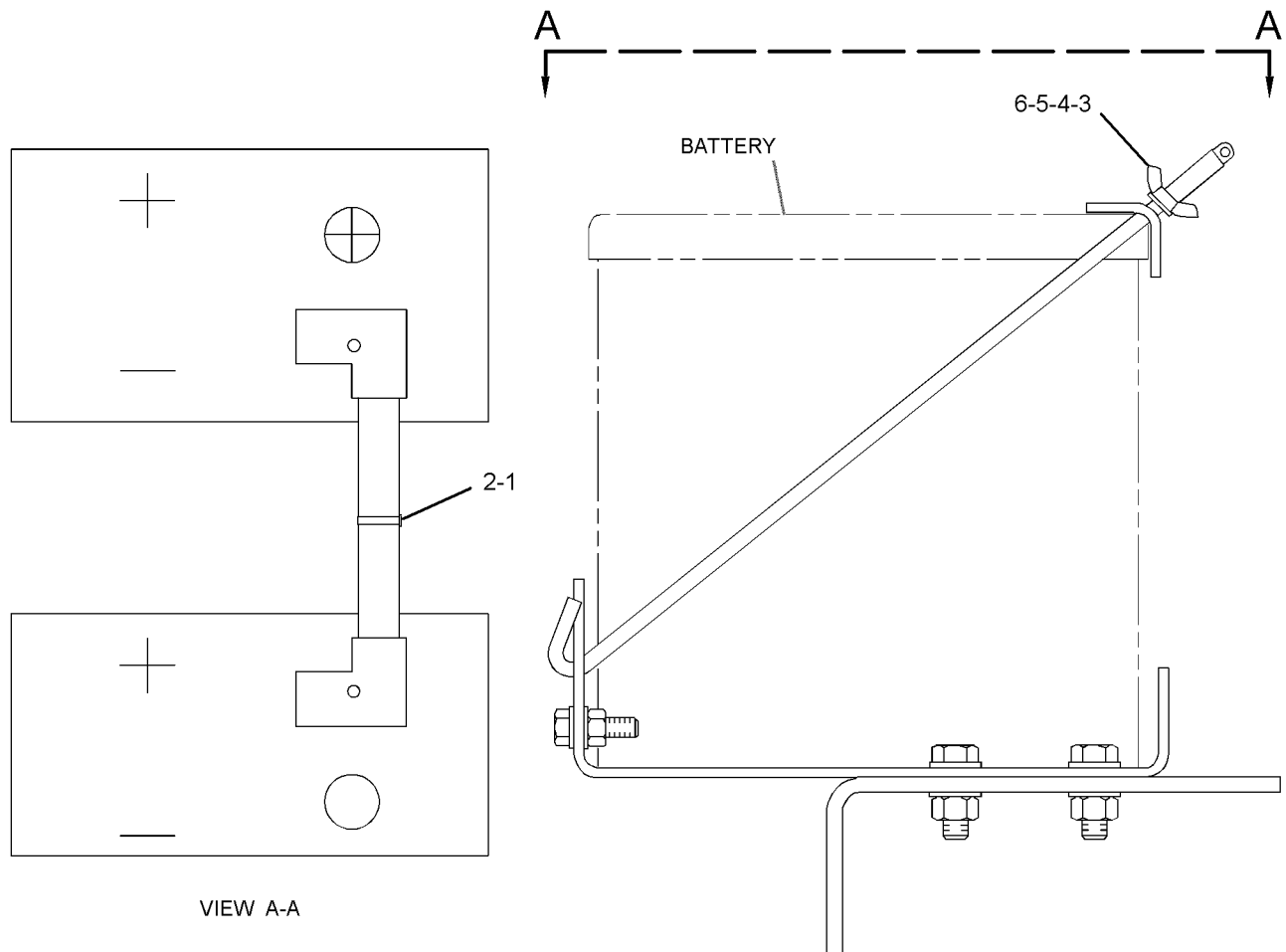
S/N: NKM1-UP
AN ATTACHMENT

SMCS-1402

i03281405

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-0465	1	CABLE AS						
	2	1	6K-0806	1	STRAP-CABLE						
	3	1	142-9459	3	BOLT (M6X1X275-MM)						
M	4	1	8T-2910	3	NUT-WING (M6X1-THD)						
	5	1	5P-4115	3	WASHER-HARD (7.2X19X2-MM THK)						
	6	1	3E-4096	3	CAP						

M-METRIC PART



GRAPHIC #1

<END>

g01678927

ELECTRICAL AND STARTING SYSTEM

351-9234 CIRCUIT BREAKER & MOUNTING GP-630-AMPERE

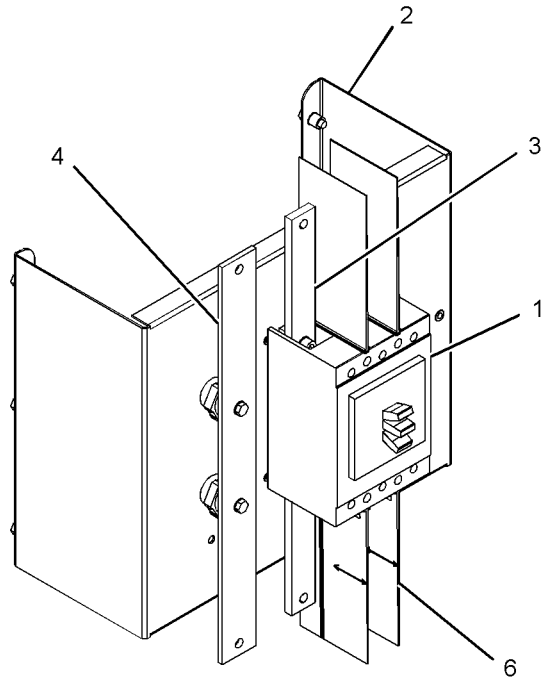
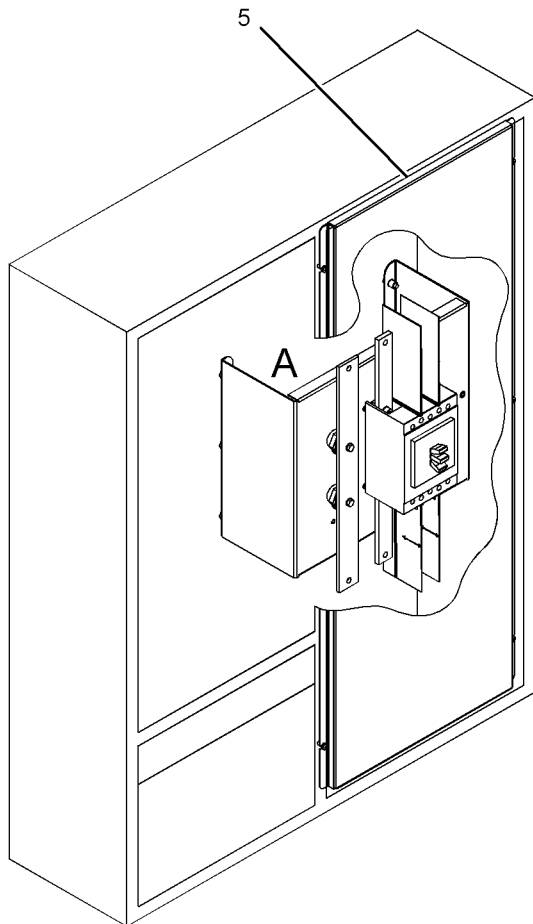
S/N: C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-1420, 4461

i03976392

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	259-2211	1	CIRCUIT BREAKER (630-AMPERE)	
Y	2	1	351-9222	1	MOUNTING GP-TERMINAL STRIP	396
	3	1	351-9228	6	TERMINAL	
Y	4	1	351-9230	1	CONNECTION GP-TERMINAL STRIP	699
Y	5	1	351-9233	1	COVER GP-CIRCUIT BREAKER	362
	6	1	351-9227	1	BARRIER	

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g02173608

ELECTRICAL AND STARTING SYSTEM

352-8849 CIRCUIT BREAKER & MOUNTING GP- 1600-AMPERE, 3-POLE S/N: C2G1-UP AN ATTACHMENT

SMCS-1420, 4461

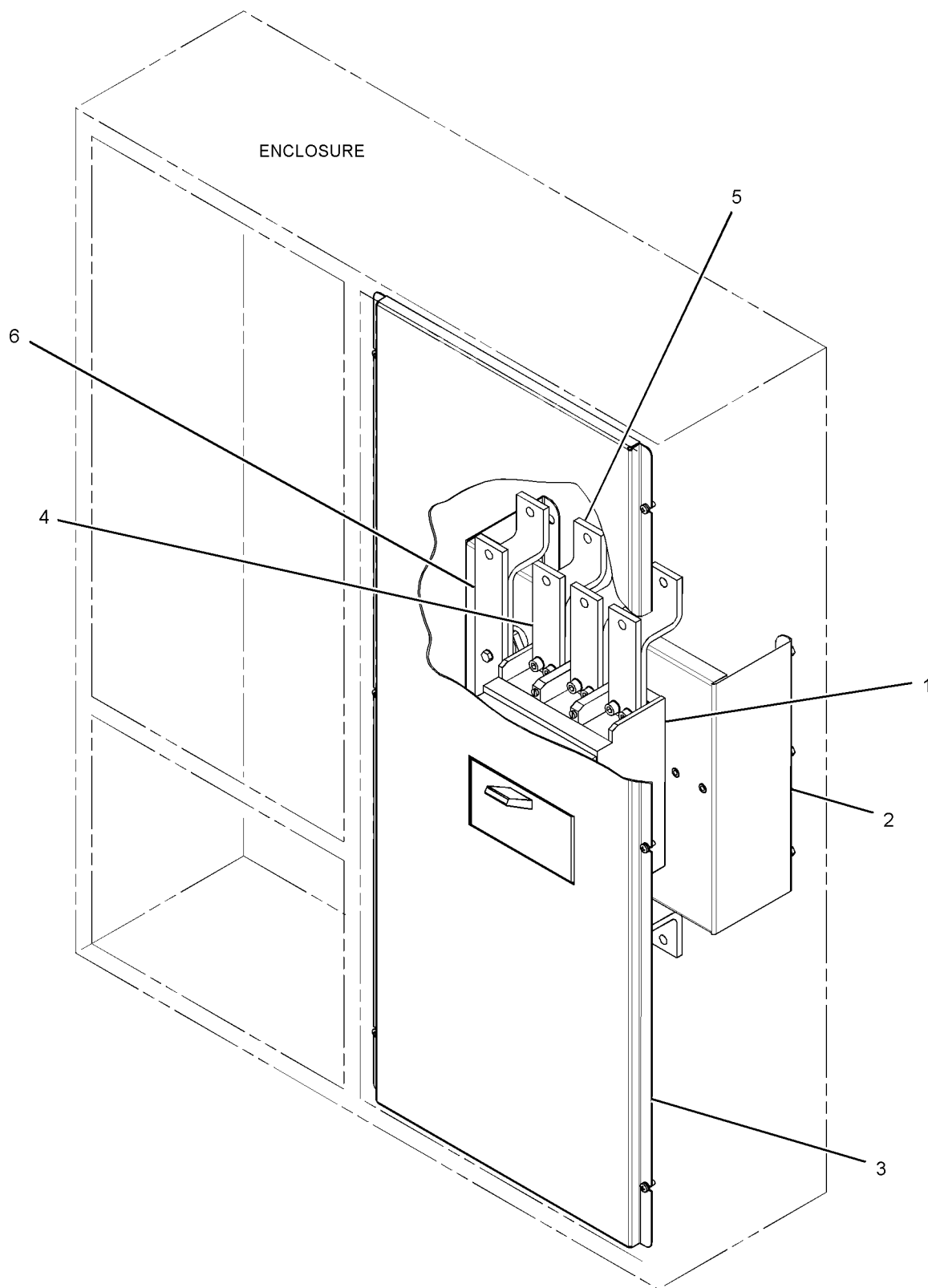
i03976529

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	347-8363	1	CIRCUIT BREAKER AS (1600-AMPERE, 3-POLE)	
		1	347-8373	1	KIT-FASTENER	
		1	347-8397	1	KIT-FASTENER	
Y	2	1	352-3626	1	MOUNTING GP-TERMINAL STRIP	397
Y	3	1	352-3629	1	COVER GP-ENCLOSURE	515
	4	1	352-3636	6	TERMINAL	
	5	1	352-3637	6	TERMINAL	
Y	6	1	352-8848	1	CONNECTION GP-TERMINAL STRIP	701
Y-SEPARATE ILLUSTRATION						

ELECTRICAL AND STARTING SYSTEM

352-8849 CIRCUIT BREAKER & MOUNTING GP (contd.)

i03976529



GRAPHIC #1

<END>

g02173639

ELECTRICAL AND STARTING SYSTEM

352-8850 CIRCUIT BREAKER & MOUNTING GP- 800-AMPERE, 4-POLE S/N: C2G1-UP AN ATTACHMENT

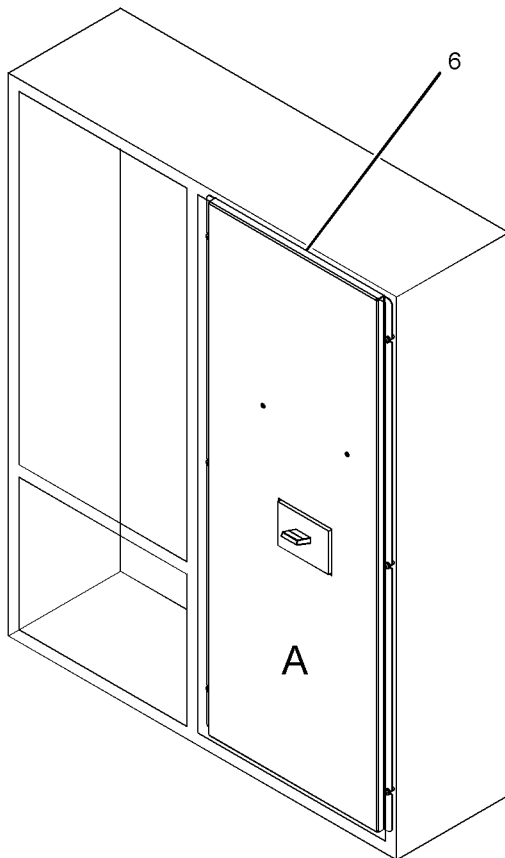
SMCS-1420, 4461

i03976552

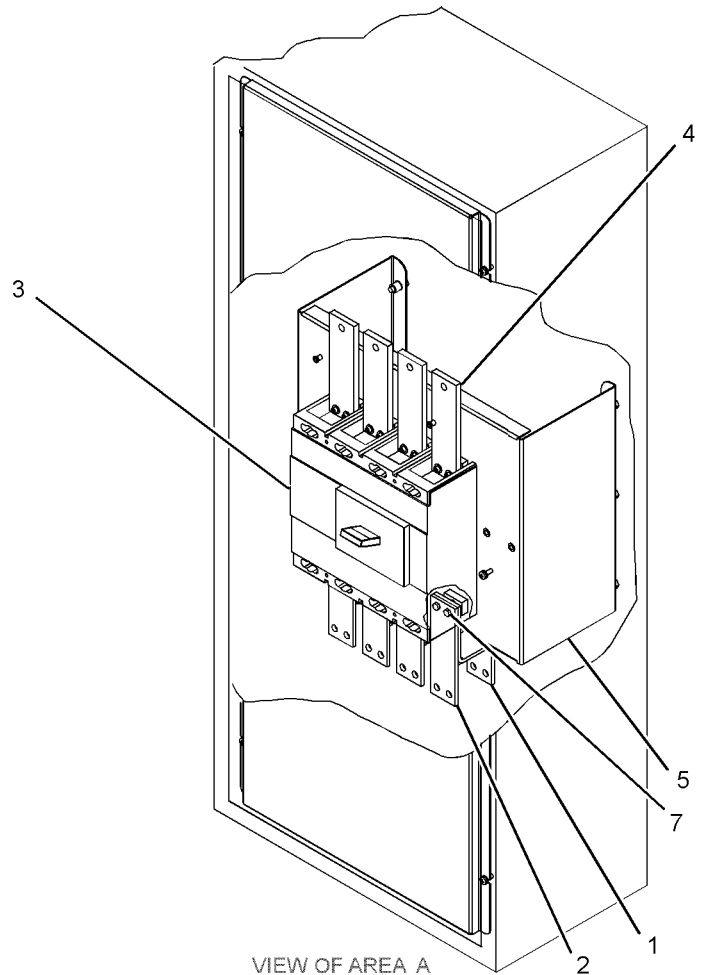
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	237-9077	4	TERMINAL						
	2	1	237-9080	4	TERMINAL						
	3	1	319-0007	1	CIRCUIT BREAKER (800-AMPERE)						
	4	1	349-9391	4	TERMINAL						
Y	5	1	351-9222	1	MOUNTING GP-TERMINAL STRIP						396
Y	6	1	351-9225	1	COVER GP						88
M	7	1	8T-4971	8	BOLT (M6X1X30-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1



<END>

g02173624

ELECTRICAL AND STARTING SYSTEM

352-8851 CIRCUIT BREAKER & MOUNTING GP

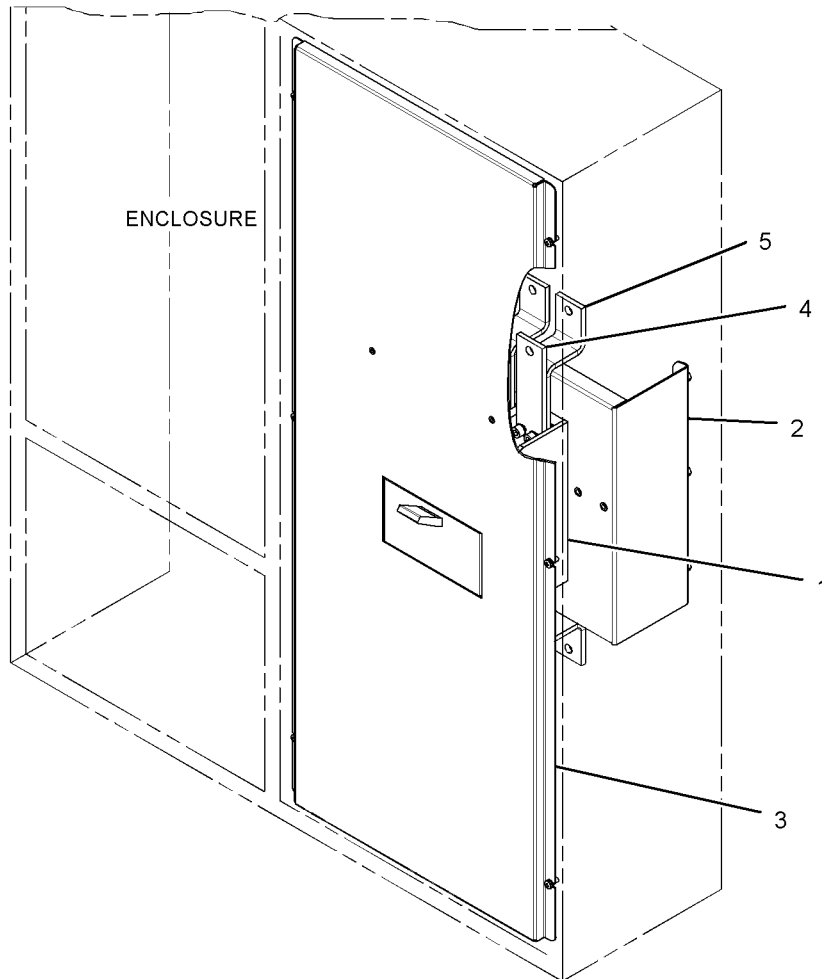
S/N: C2G1-UP
1250-AMPERE
AN ATTACHMENT

SMCS-1420, 4461

i03988799

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	319-0009	1	CIRCUIT BREAKER (1250-AMPERE)	
		1	347-8373	1	KIT-FASTENER	
		1	347-8397	1	KIT-FASTENER	
Y	2	1	352-3626	1	MOUNTING GP-TERMINAL STRIP	397
Y	3	1	352-3629	1	COVER GP-ENCLOSURE	515
	4	1	352-3630	8	TERMINAL	
	5	1	352-3631	8	TERMINAL	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02177220

ELECTRICAL AND STARTING SYSTEM

352-8852 CIRCUIT BREAKER & MOUNTING GP

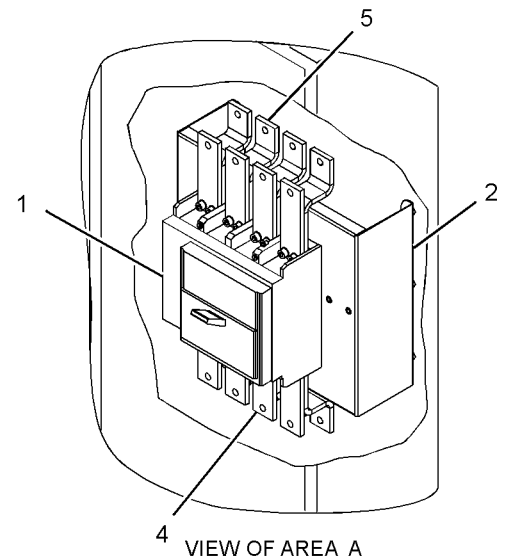
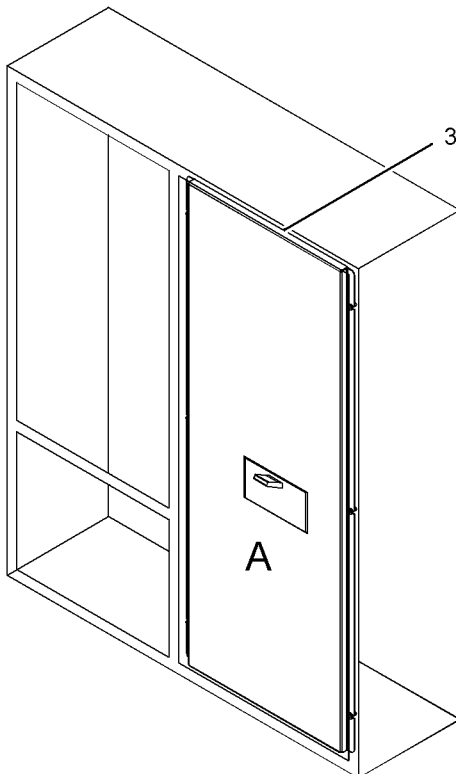
S/N: C2G1-UP
1600-AMPERE
AN ATTACHMENT

SMCS-1420, 4461

i04000216

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	347-8365	1	CIRCUIT BREAKER AS (1600-AMPERE)	
		1	347-8373	1	KIT-FASTENER	
		1	347-8397	1	KIT-FASTENER	
Y	2	1	352-3626	1	MOUNTING GP-TERMINAL STRIP	397
Y	3	1	352-3629	1	COVER GP-ENCLOSURE	515
	4	1	352-3636	8	TERMINAL	
	5	1	352-3637	8	TERMINAL	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02175073

ELECTRICAL AND STARTING SYSTEM

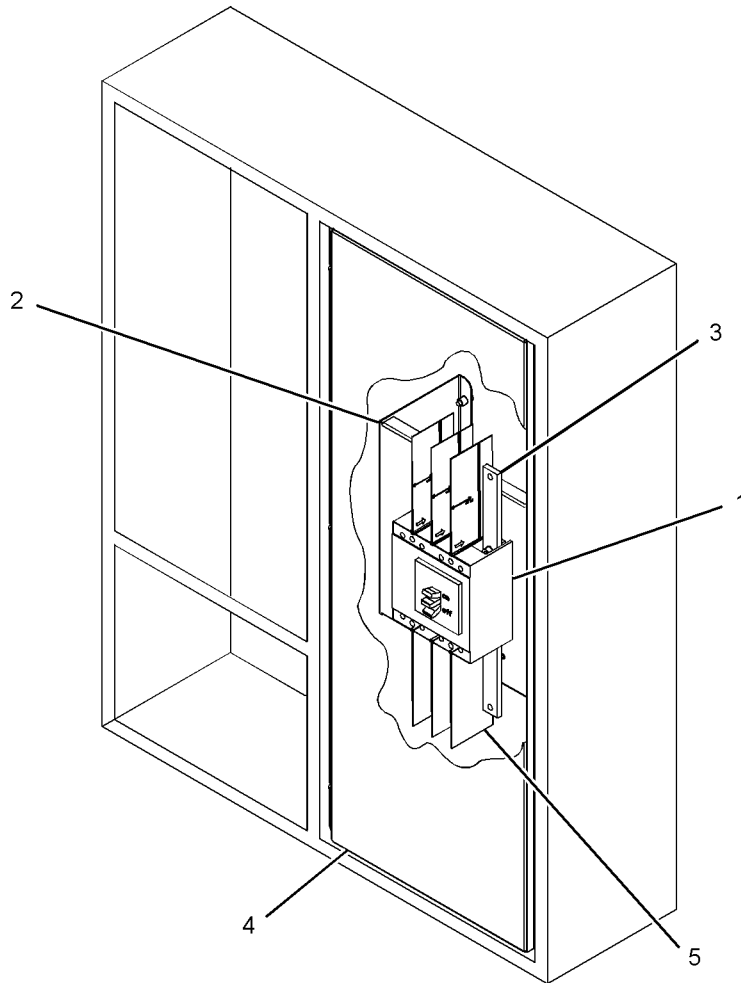
352-8854 CIRCUIT BREAKER & MOUNTING GP

S/N: C2G1-UP
630-AMPERE
AN ATTACHMENT

SMCS-1420, 4461

i03996199

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	259-2212	1	CIRCUIT BREAKER (630-AMPERE)						
		1	347-8370	1	KIT-FASTENER						
		1	347-8382	1	KIT-FASTENER						
Y	2	1	351-9222	1	MOUNTING GP-TERMINAL STRIP						396
	3	1	351-9228	8	TERMINAL						
Y	4	1	351-9233	1	COVER GP-CIRCUIT BREAKER						362
	5	1	352-8853	1	BARRIER						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g02175561

ELECTRICAL AND STARTING SYSTEM

6T-3645 CIRCUIT BREAKER GP-60-AMPERE

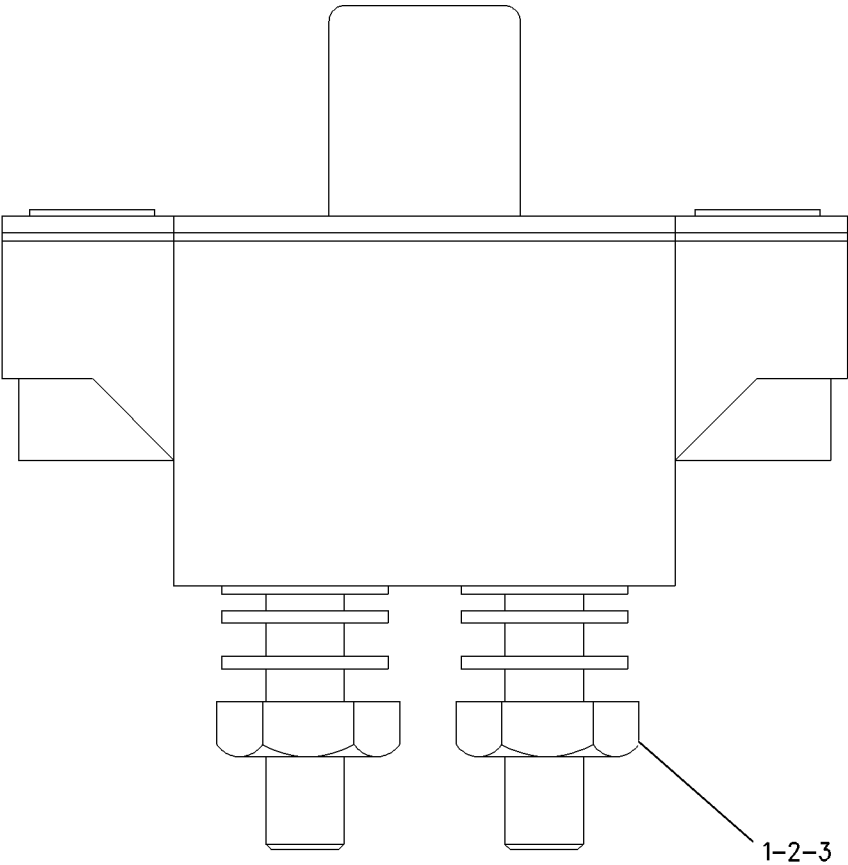
S/N: ZKC1-UP; C2G1-UP; NKM1-UP

PART OF 154-9671, 166-0845 BOX GP-CONNECTION
AN ATTACHMENT

SMCS-1420, 4461

i02102310

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8378	2	NUT (10-32-THD)						
	2	1	8F-1434	2	LOCKWASHER						
	3	1	8T-0328	2	WASHER-HARD (5.5X10X1-MM THK)						



GRAPHIC #1

<END>

g00890488

ELECTRICAL AND STARTING SYSTEM

237-2151 CIRCUIT BREAKER GP

S/N: C2G1-UP
630-AMPERE, 3-POLE
AN ATTACHMENT

SMCS-1420, 4461

i02399425

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-9527	5	TERMINAL (2.5-MM)						
	2	1	219-9127	1	COVER-TERMINAL						
	3	1	237-2612	1	CIRCUIT BREAKER AS (630-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1281	1	KIT-FASTENER (CIRCUIT BREAKER)						
4		1	235-1182	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	8	INSERT-THREADED (M5X0.8-THD)						
5		1	235-1744	1	BRACKET AS						
		1	180-3748	4	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	12	INSERT-THREADED (M5X0.8-THD)						
Y	6	1	237-6171	1	CONNECTION GP-TERMINAL STRIP						690
	7	1	237-9077	3	TERMINAL						
	8	1	237-9080	3	TERMINAL						
M	10	1	8T-4189	10	BOLT (M8X1.25X20-MM)						
	11	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
M	12	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN

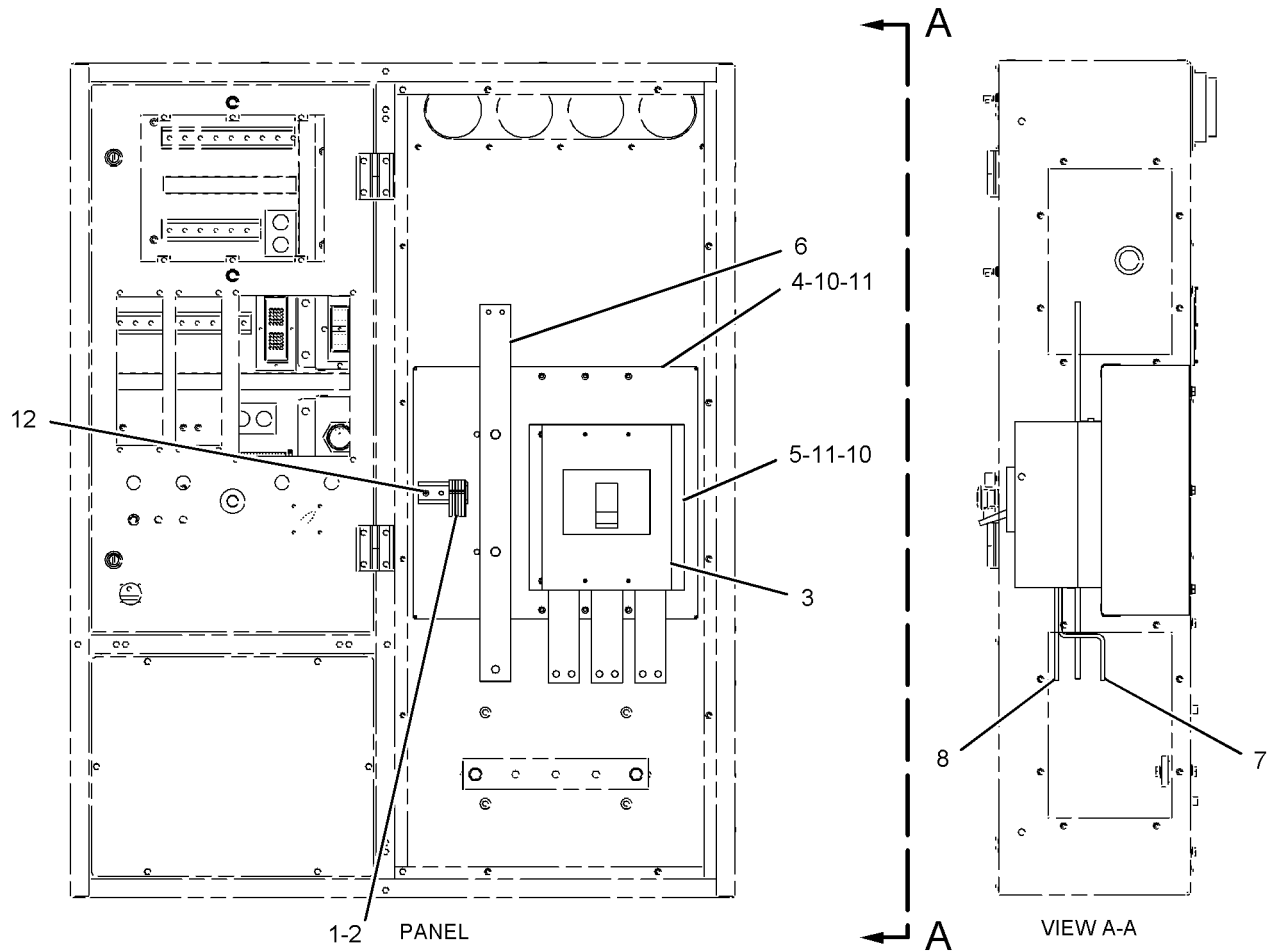
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

237-2151 CIRCUIT BREAKER GP (contd.)

i02399425



GRAPHIC #1

<END>

g01026390

ELECTRICAL AND STARTING SYSTEM

237-2151 CIRCUIT BREAKER GP

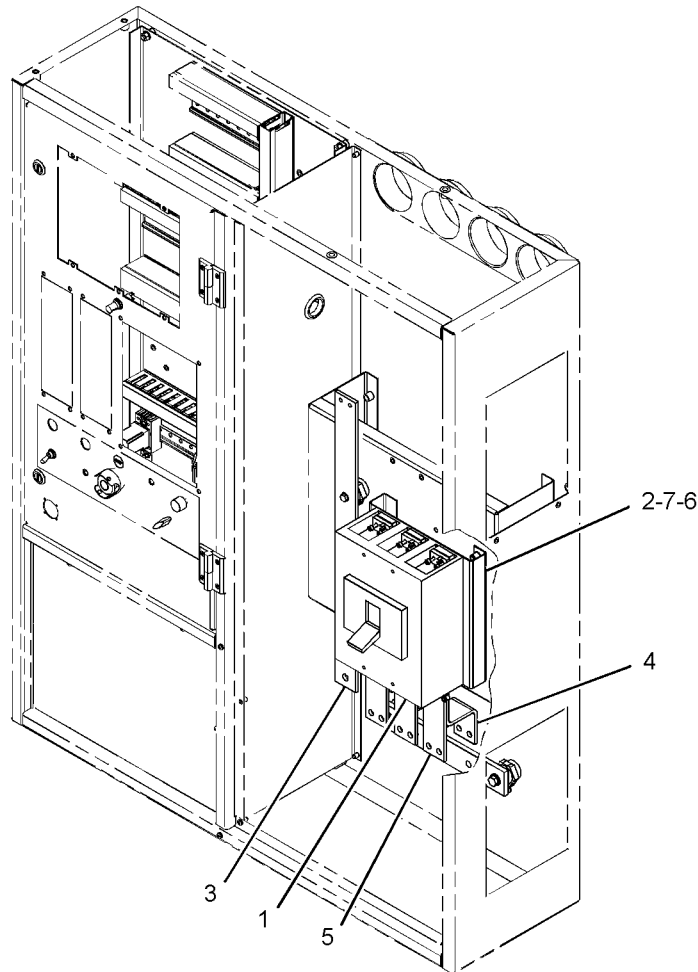
S/N: C2G1-UP; NKM1-UP
630-AMPERE, 3-POLE
AN ATTACHMENT

SMCS-1420, 4461

i03409305

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	237-2612	1	CIRCUIT BREAKER AS (630-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1281	1	KIT-FASTENER (CIRCUIT BREAKER)						
	2	1	235-1744	1	BRACKET AS						
		1	180-3748	4	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	12	INSERT-THREADED (M5X0.8-THD)						
Y	3	1	323-5757	1	CONNECTION GP-TERMINAL STRIP						697
	4	1	237-9077	3	TERMINAL						
	5	1	237-9080	3	TERMINAL						
M	6	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
	7	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01368668

ELECTRICAL AND STARTING SYSTEM

237-2153 CIRCUIT BREAKER GP

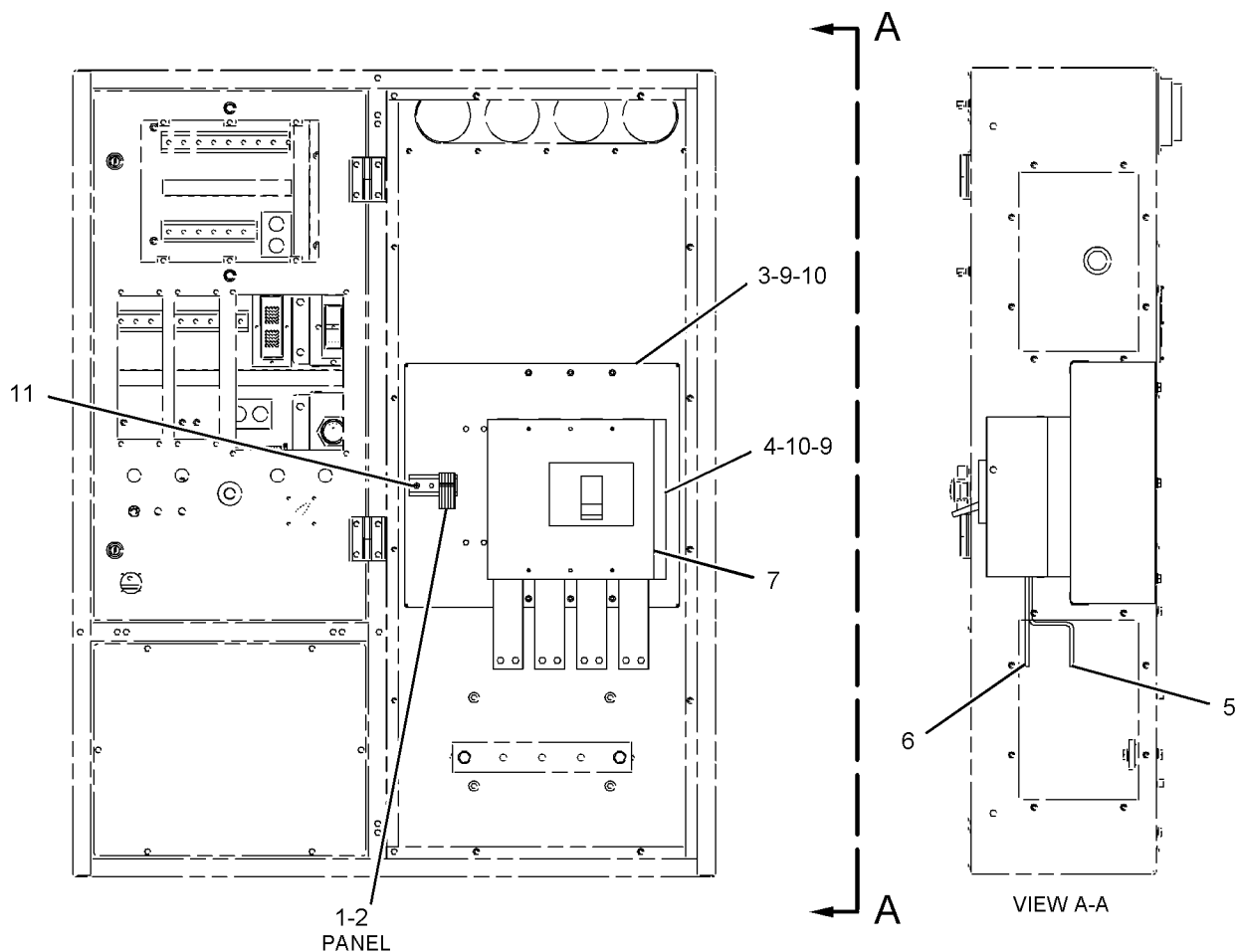
S/N: C2G1-UP
630-AMPERE, 4-POLE
AN ATTACHMENT
TYPE 1

SMCS-1420, 4461

i02399428

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-9527	5	TERMINAL (2.5-MM)						
	2	1	219-9127	1	COVER-TERMINAL						
	3	1	235-1182	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	8	INSERT-THREADED (M5X0.8-THD)						
	4	1	235-1744	1	BRACKET AS						
		1	180-3748	4	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	12	INSERT-THREADED (M5X0.8-THD)						
	5	1	237-9077	4	TERMINAL						
	6	1	237-9080	4	TERMINAL						
	7	1	237-2614	1	CIRCUIT BREAKER AS (630-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1281	1	KIT-FASTENER (CIRCUIT BREAKER)						
M	9	1	8T-4189	10	BOLT (M8X1.25X20-MM)						
	10	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
M	11	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN
M-METRIC PART



GRAPHIC #1

<END>

g01026384

ELECTRICAL AND STARTING SYSTEM

237-2153 CIRCUIT BREAKER GP

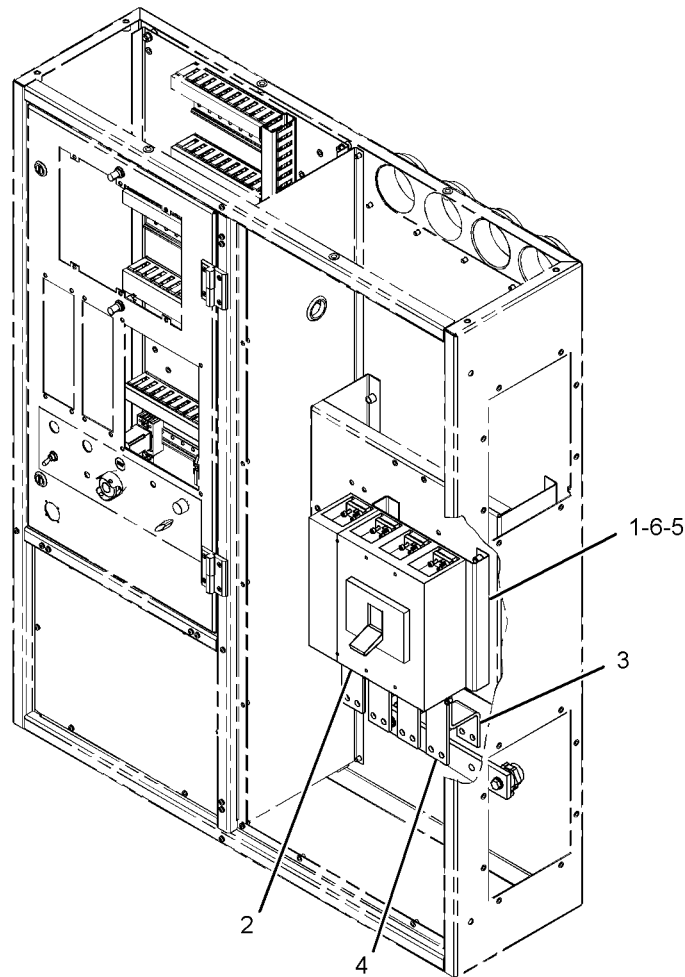
S/N: C2G1-UP
630-AMPERE, 4-POLE
AN ATTACHMENT
TYPE 2

SMCS-1420, 4461

i02719808

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-1744	1	BRACKET AS						
		1	180-3748	4	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	12	INSERT-THREADED (M5X0.8-THD)						
	2	1	237-2614	1	CIRCUIT BREAKER AS (630-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1281	1	KIT-FASTENER (CIRCUIT BREAKER)						
	3	1	237-9077	4	TERMINAL						
	4	1	237-9080	4	TERMINAL						
M	5	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01368669

ELECTRICAL AND STARTING SYSTEM

237-2154 CIRCUIT BREAKER GP

S/N: C2G1-UP
800-AMPERE, 3-POLE
AN ATTACHMENT
TYPE 1

SMCS-1420, 4461

i02381120

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-9527	5	TERMINAL (2.5-MM)						
	2	1	219-9127	1	COVER-TERMINAL						
	3	1	227-2794	1	CIRCUIT BREAKER AS (800-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1281	1	KIT-FASTENER (CIRCUIT BREAKER)						
4		1	235-1182	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	8	INSERT-THREADED (M5X0.8-THD)						
5		1	235-1744	1	BRACKET AS						
		1	180-3748	4	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	12	INSERT-THREADED (M5X0.8-THD)						
Y	6	1	237-6178	1	CONNECTION GP-TERMINAL STRIP						691
	7	1	237-9077	3	TERMINAL						
	8	1	237-9080	3	TERMINAL						
M	10	1	8T-4189	10	BOLT (M8X1.25X20-MM)						
	11	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
M	12	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN

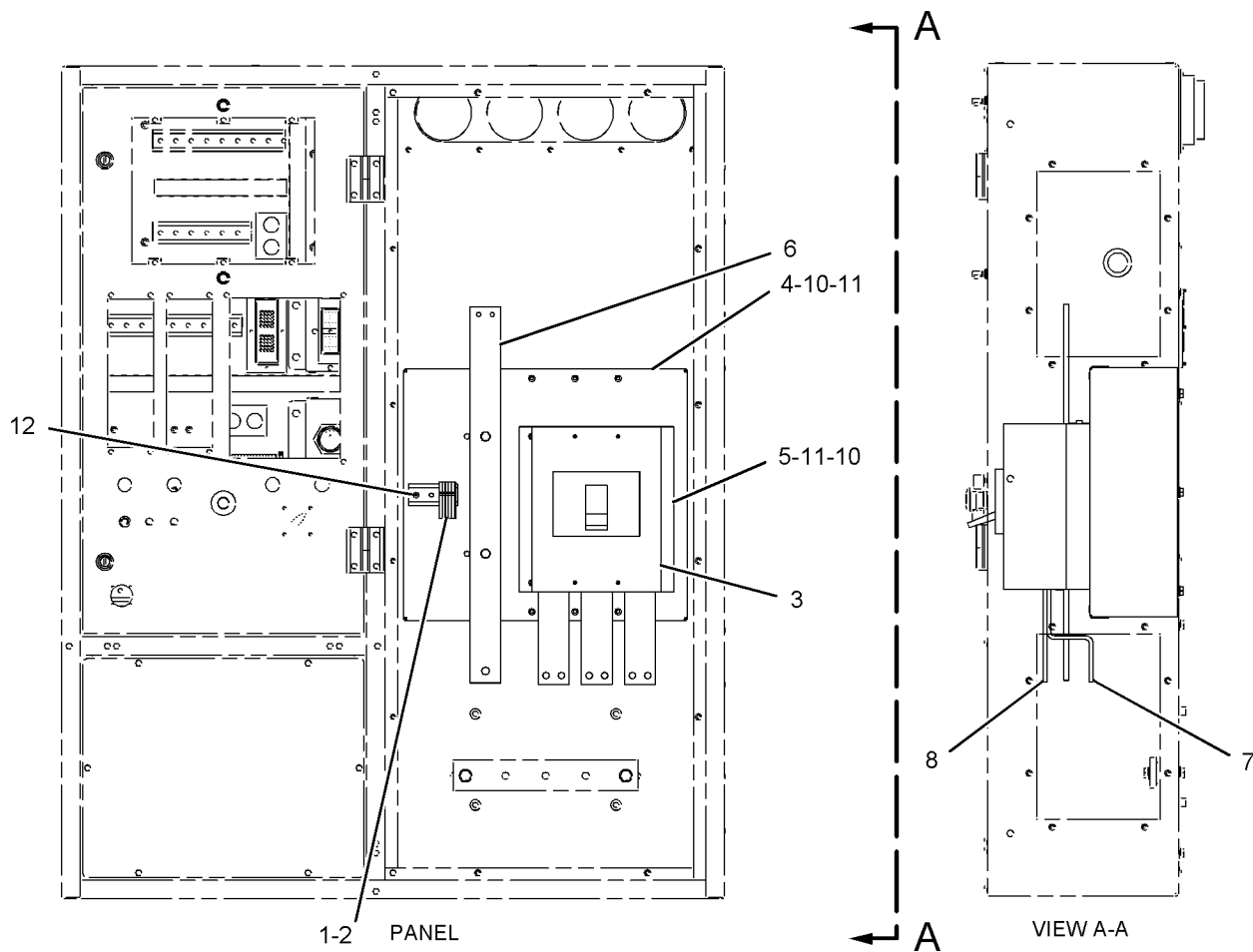
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

237-2154 CIRCUIT BREAKER GP (contd.)

i02381120



GRAPHIC #1

<END>

g01026391

ELECTRICAL AND STARTING SYSTEM

237-2154 CIRCUIT BREAKER GP

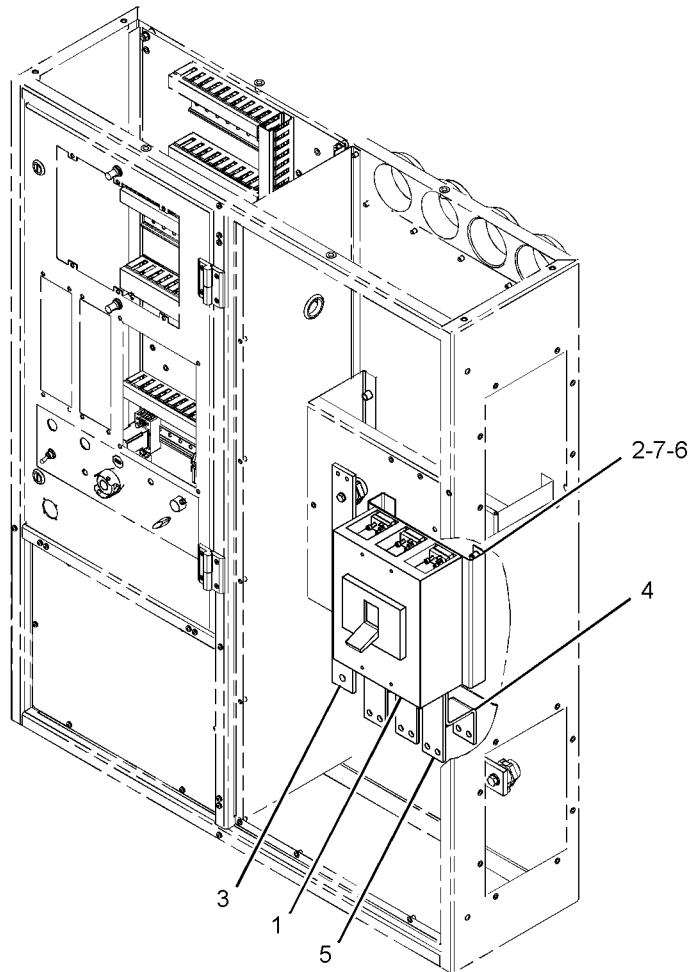
S/N: C2G1-UP
800-AMPERE, 3-POLE
AN ATTACHMENT
TYPE 2

SMCS-1420, 4461

i03504970

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	227-2794	1	CIRCUIT BREAKER AS (800-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1281	1	KIT-FASTENER (CIRCUIT BREAKER)						
	2	1	235-1744	1	BRACKET AS						
		1	180-3748	4	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	12	INSERT-THREADED (M5X0.8-THD)						
Y	3	1	323-5758	1	CONNECTION GP-TERMINAL STRIP						698
	4	1	237-9077	3	TERMINAL						
	5	1	237-9080	3	TERMINAL						
CM	6	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
C	7	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						

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



GRAPHIC #1

<END>

g01840573

ELECTRICAL AND STARTING SYSTEM

237-2156 CIRCUIT BREAKER GP

S/N: C2G1-UP
800-AMPERE, 4-POLE
AN ATTACHMENT
TYPE 1

SMCS-1420, 4461

i02381115

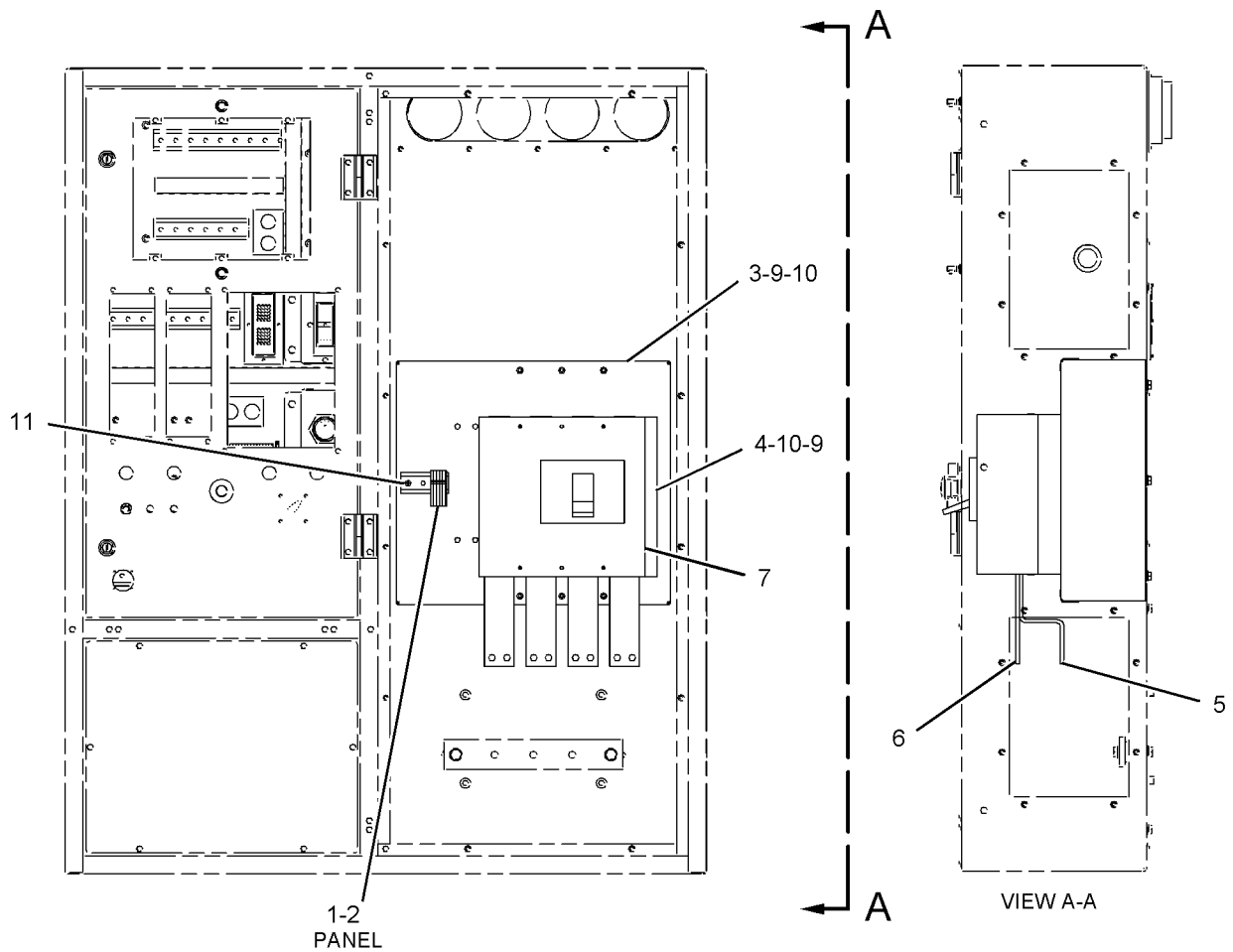
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-9527	5	TERMINAL (2.5-MM)						
	2	1	219-9127	1	COVER-TERMINAL						
	3	1	235-1182	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	8	INSERT-THREADED (M5X0.8-THD)						
4		1	235-1744	1	BRACKET AS						
		1	180-3748	4	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	12	INSERT-THREADED (M5X0.8-THD)						
5		1	237-9077	4	TERMINAL						
6		1	237-9080	4	TERMINAL						
7		1	227-2795	1	CIRCUIT BREAKER AS (800-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1282	1	KIT-FASTENER (CIRCUIT BREAKER)						
M	9	1	8T-4189	10	BOLT (M8X1.25X20-MM)						
	10	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
M	11	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER) (BREAKER OPTIONS)						

F-NOT SHOWN
M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

237-2156 CIRCUIT BREAKER GP (contd.)

i02381115



GRAPHIC #1

<END>

g01026392

ELECTRICAL AND STARTING SYSTEM

237-2156 CIRCUIT BREAKER GP

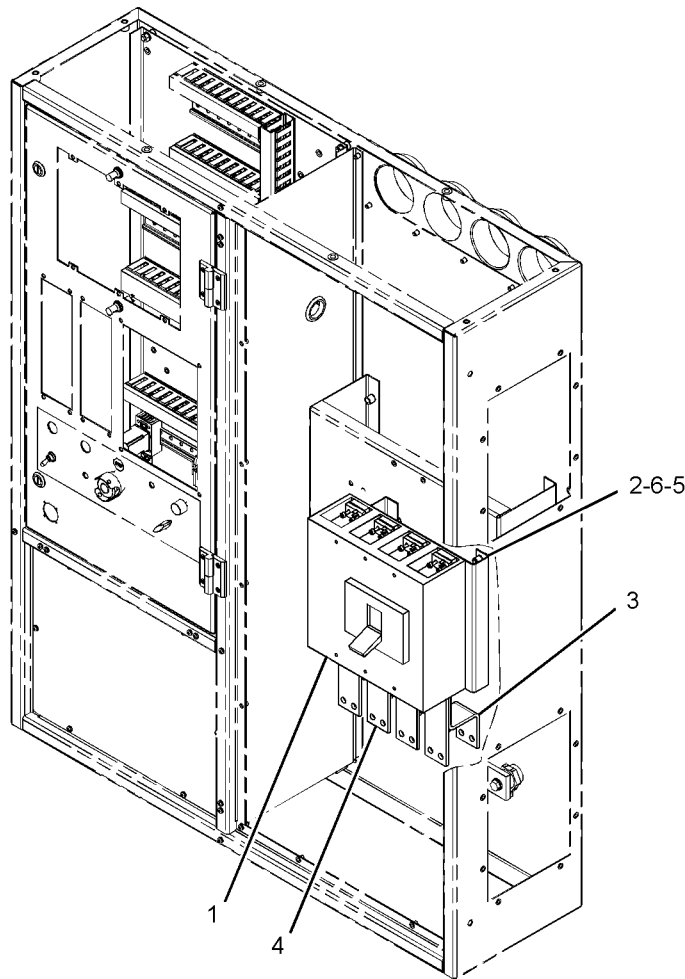
S/N: C2G1-UP
800-AMPERE, 4-POLE
AN ATTACHMENT
TYPE 2

SMCS-1420, 4461

i02719840

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	227-2795	1	CIRCUIT BREAKER AS (800-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1282	1	KIT-FASTENER (CIRCUIT BREAKER)						
	2	1	235-1744	1	BRACKET AS						
		1	180-3748	4	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	12	INSERT-THREADED (M5X0.8-THD)						
	3	1	237-9077	4	TERMINAL						
	4	1	237-9080	4	TERMINAL						
CM	5	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
C	6	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						

C- CHANGE FROM PREVIOUS TYPE
M-METRIC PART



GRAPHIC #1

<END>

g01368696

ELECTRICAL AND STARTING SYSTEM

237-2157 CIRCUIT BREAKER GP-1250-AMPERE

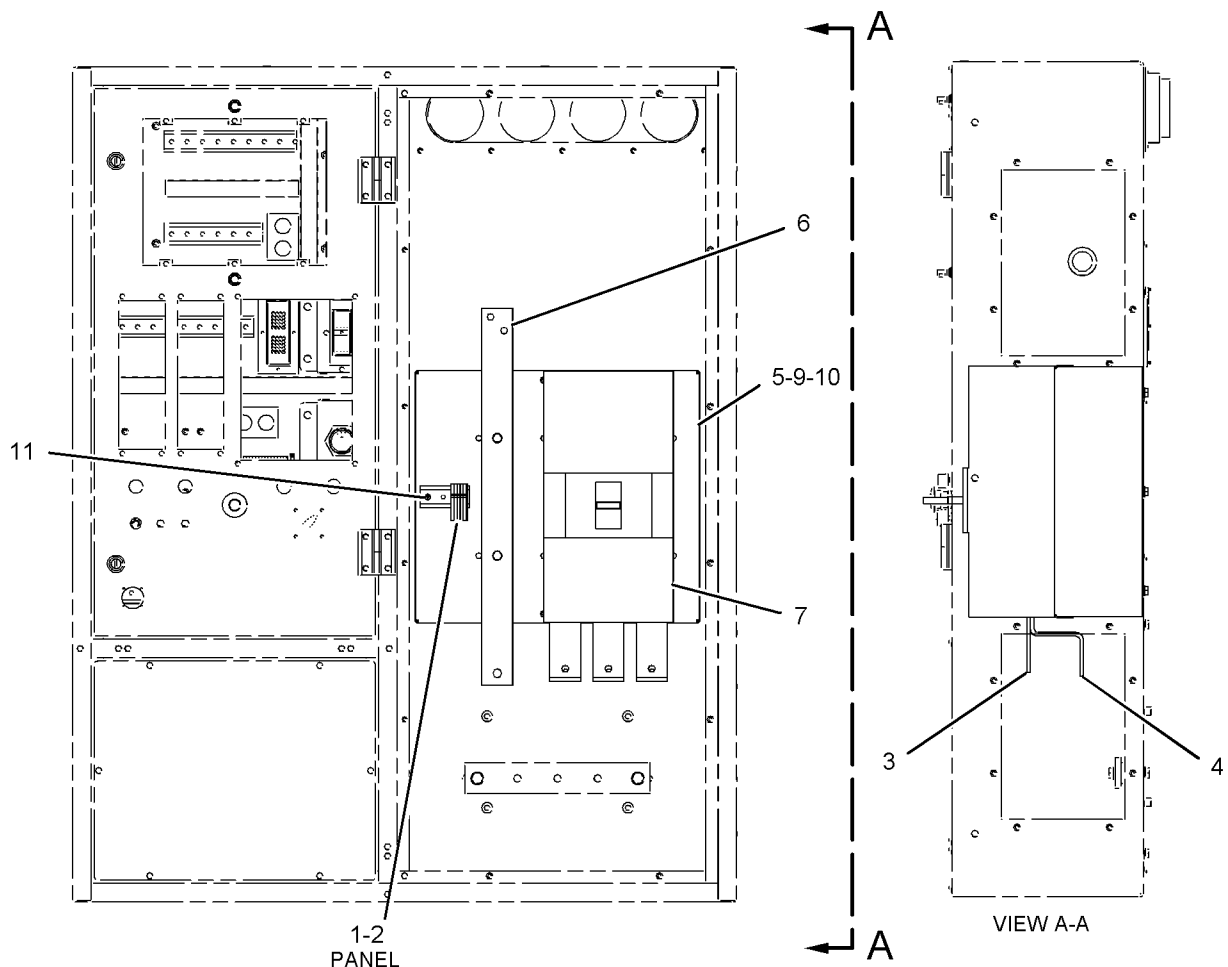
S/N: C2G1-UP
1250-AMPERE, 3-POLE
AN ATTACHMENT
TYPE 1

SMCS-1420, 4461

i02381119

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-9527	5	TERMINAL (2.5-MM)						
	2	1	219-9127	1	COVER-TERMINAL						
	3	1	226-9207	3	TERMINAL						
	4	1	226-9208	3	TERMINAL						
	5	1	235-1182	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	8	INSERT-THREADED (M5X0.8-THD)						
Y	6	1	237-6204	1	CONNECTION GP-TERMINAL STRIP						692
	7	1	227-2788	1	CIRCUIT BREAKER AS (1250-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	225-3443	1	KIT-FASTENER (CIRCUIT BREAKER)						
	9	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M	10	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
M	11	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01026422

ELECTRICAL AND STARTING SYSTEM

237-2157 CIRCUIT BREAKER GP-1250-AMPERE

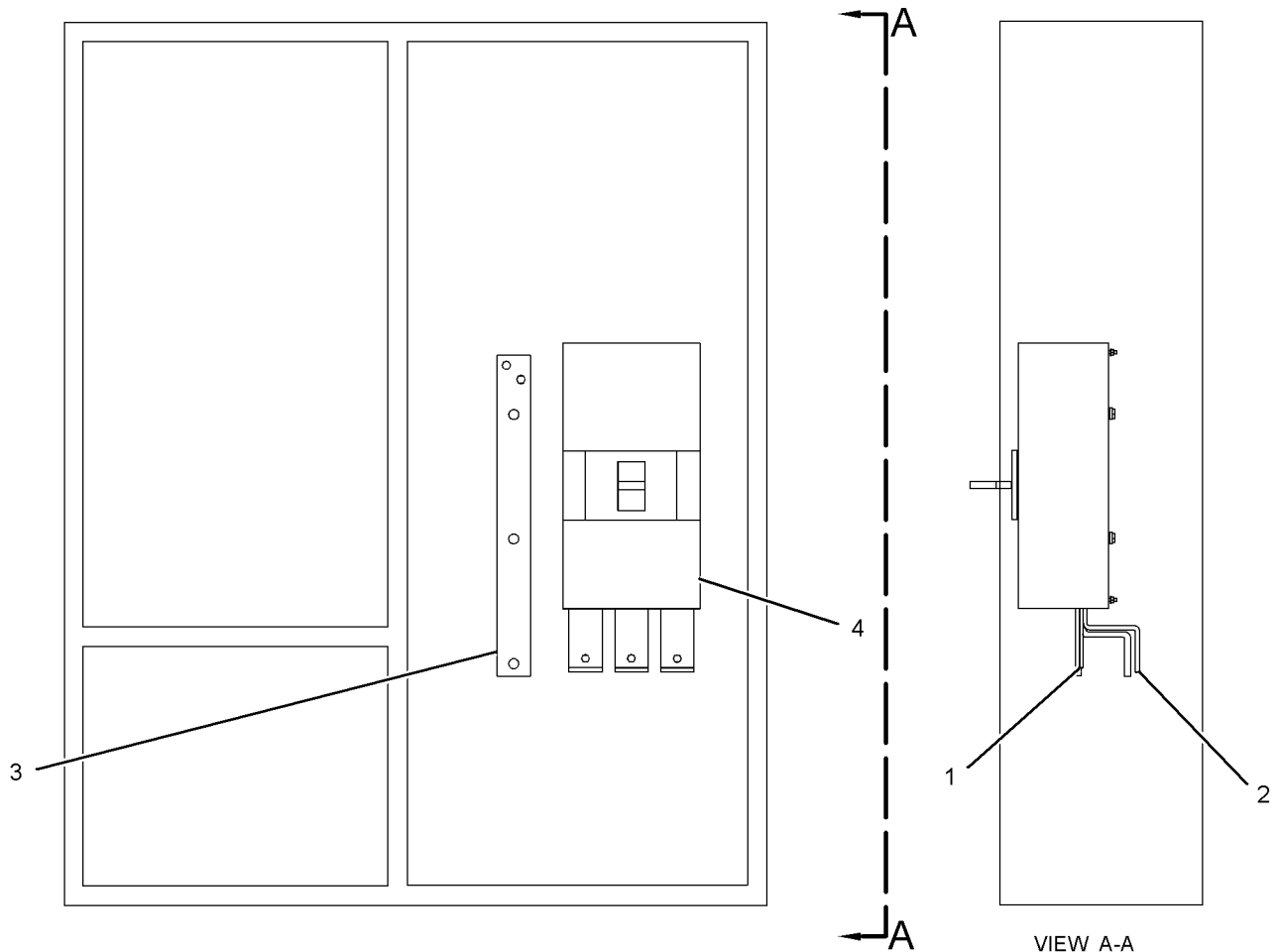
S/N: C2G1-UP
1250-AMPERE, 3-POLE
AN ATTACHMENT
TYPE 2

SMCS-1420, 4461

i03505061

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	226-9207	3	TERMINAL						
	2	1	226-9208	3	TERMINAL						
Y	3	1	323-5759	1	BRACKET GP-TERMINAL						287
	4	1	227-2788	1	CIRCUIT BREAKER AS (1250-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	225-3443	1	KIT-FASTENER (CIRCUIT BREAKER)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01825684

ELECTRICAL AND STARTING SYSTEM

237-2158 CIRCUIT BREAKER GP

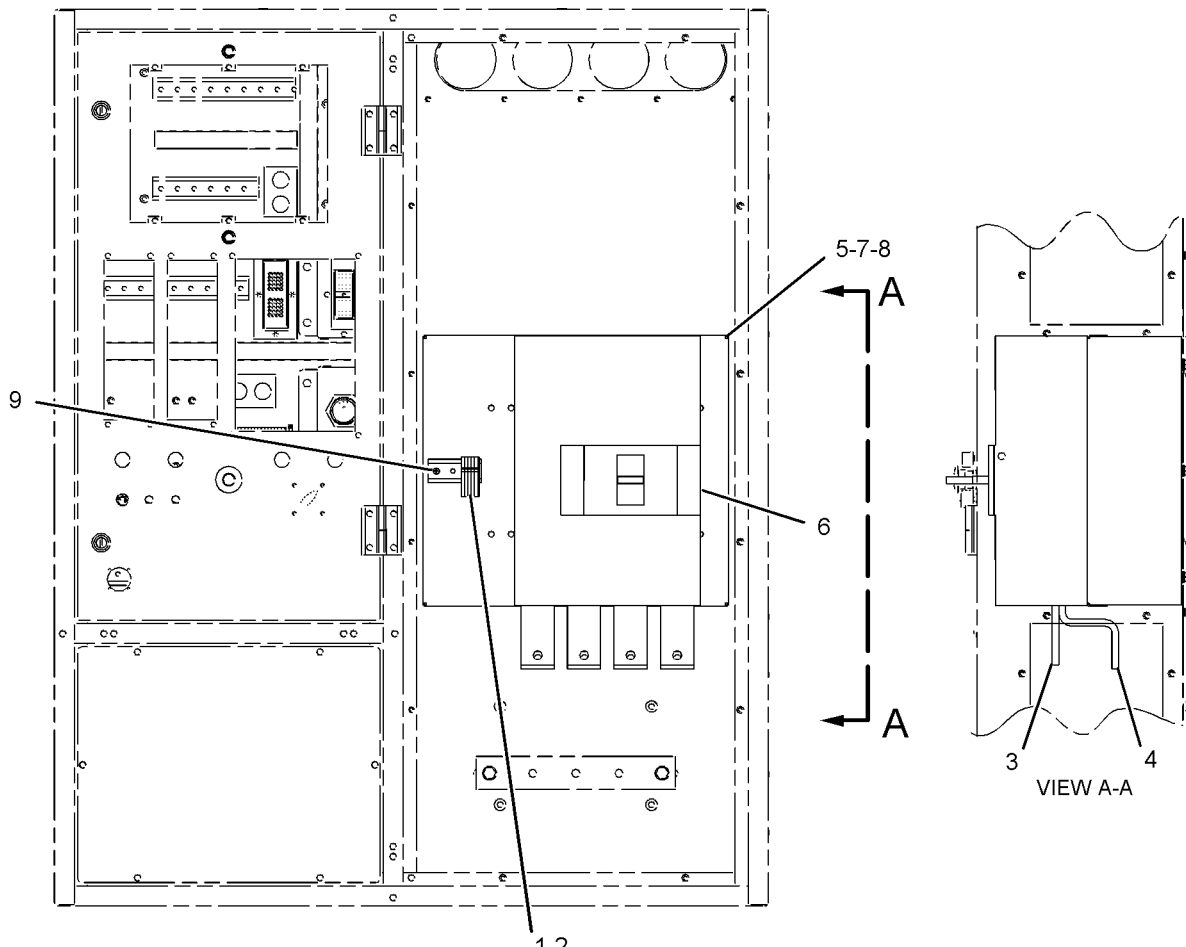
S/N: C2G1-UP
1250-AMPERE, 4-POLE
AN ATTACHMENT
TYPE 1

SMCS-1420, 4461

i02379810

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-9527	5	TERMINAL (2.5-MM)						
	2	1	219-9127	1	COVER-TERMINAL						
	3	1	226-9207	4	TERMINAL						
	4	1	226-9208	4	TERMINAL						
	5	1	235-1182	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	8	INSERT-THREADED (M5X0.8-THD)						
	6	1	227-2793	1	CIRCUIT BREAKER AS (1250-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	225-3588	1	KIT-FASTENER (CIRCUIT BREAKER)						
	7	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M	8	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
M	9	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER) (BREAKER OPTIONS)						

F-NOT SHOWN
M-METRIC PART



GRAPHIC #1

1-2
<END>

g01026424

ELECTRICAL AND STARTING SYSTEM

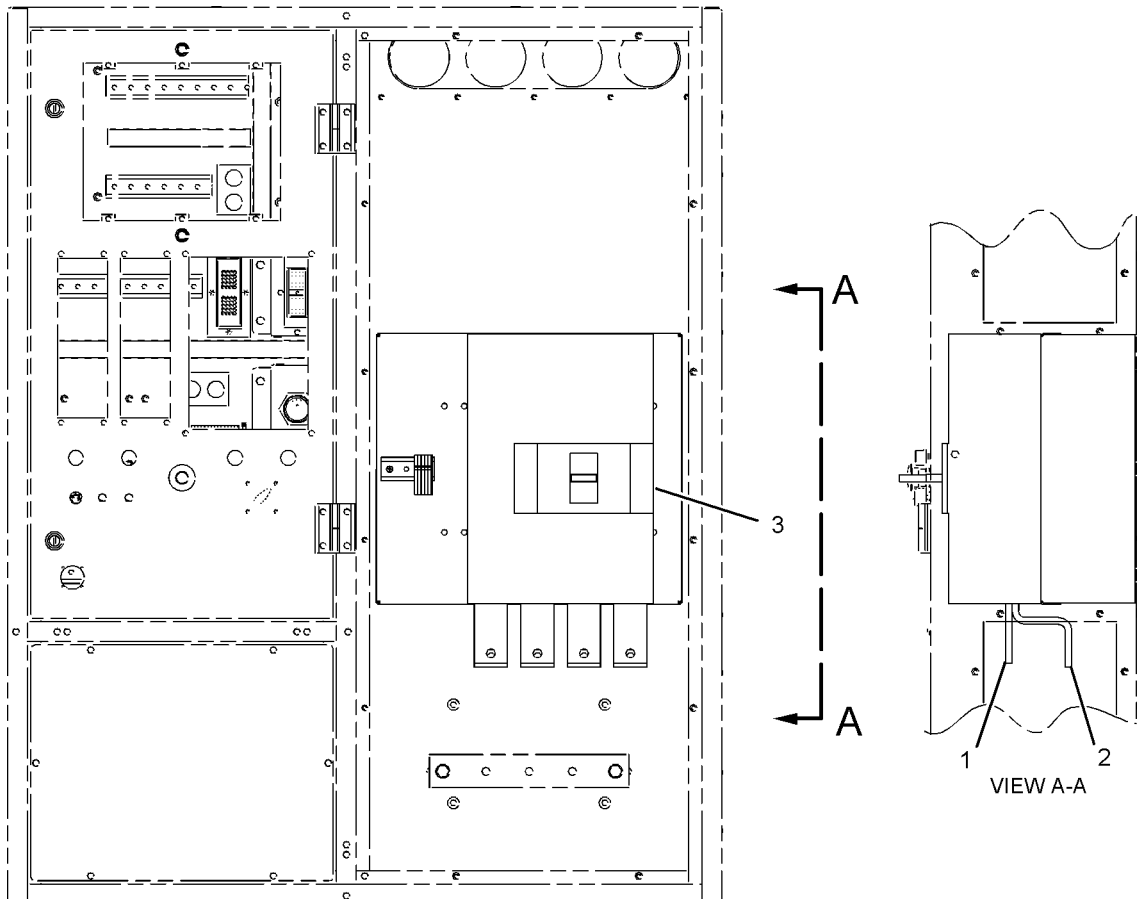
237-2158 CIRCUIT BREAKER GP

S/N: C2G1-UP
1250-AMPERE, 4-POLE
AN ATTACHMENT
TYPE 2

SMCS-1420, 4461

i02379814

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	226-9207	4	TERMINAL						
	2	1	226-9208	4	TERMINAL						
	3	1	227-2793	1	CIRCUIT BREAKER AS (1250-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	225-3588	1	KIT-FASTENER (CIRCUIT BREAKER)						



GRAPHIC #1

<END>

g01103241

ELECTRICAL AND STARTING SYSTEM

237-2159 CIRCUIT BREAKER GP

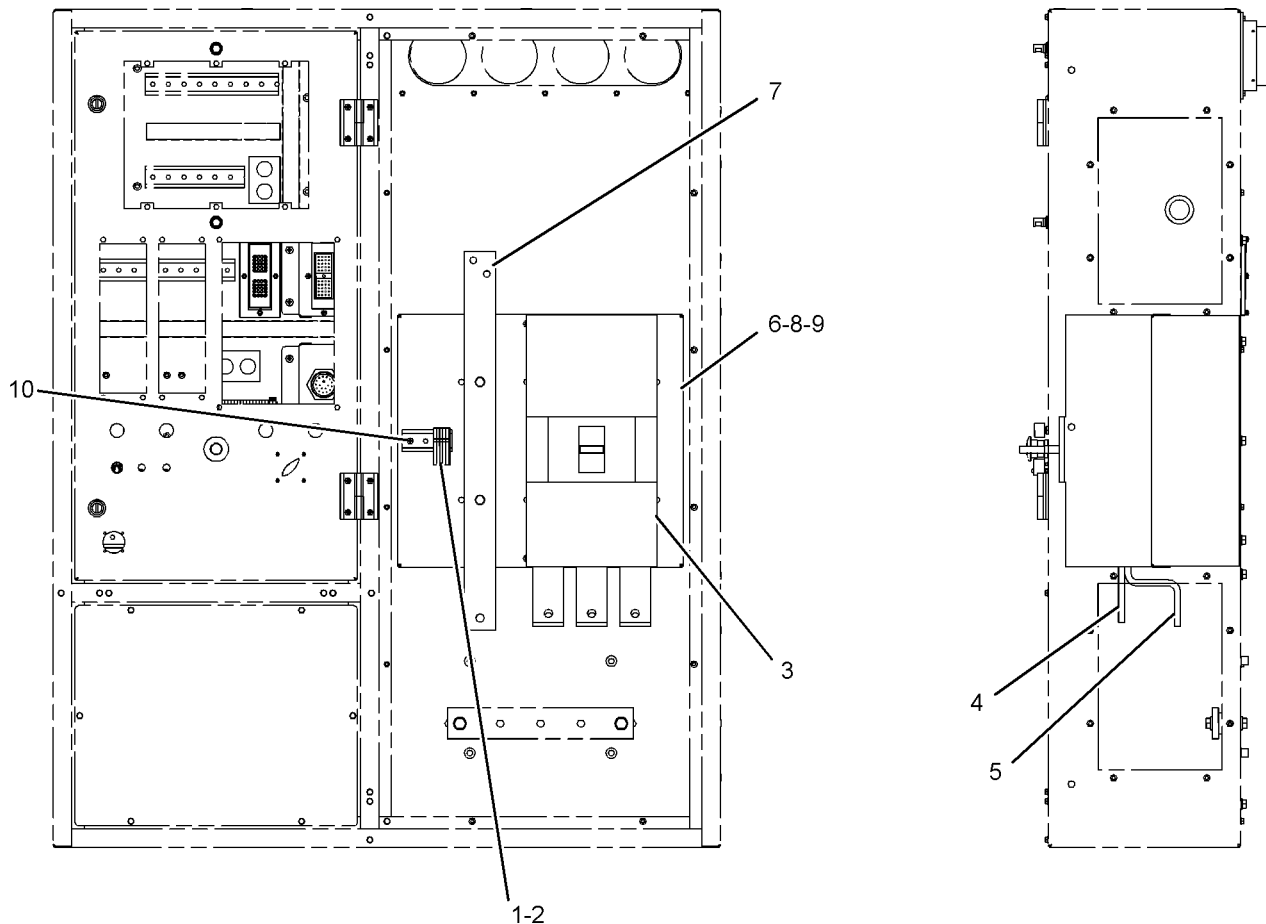
S/N: C2G1-UP
1600-AMPERE, 3-POLE
AN ATTACHMENT
TYPE 1

SMCS-1420, 4461

i02194967

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-9527	5	TERMINAL (2.5-MM)						
	2	1	219-9127	1	COVER-TERMINAL						
	3	1	220-4869	1	CIRCUIT BREAKER AS (1600-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	225-3443	1	KIT-FASTENER (CIRCUIT BREAKER)						
	4	1	222-0476	3	TERMINAL						
	5	1	222-0478	3	TERMINAL						
	6	1	235-1182	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	8	INSERT-THREADED (M5X0.8-THD)						
Y	7	1	237-6205	1	CONNECTION GP-TERMINAL STRIP						693
	8	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M	9	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
M	10	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER) (BREAKER OPTIONS)						

F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01026428

ELECTRICAL AND STARTING SYSTEM

237-2159 CIRCUIT BREAKER GP

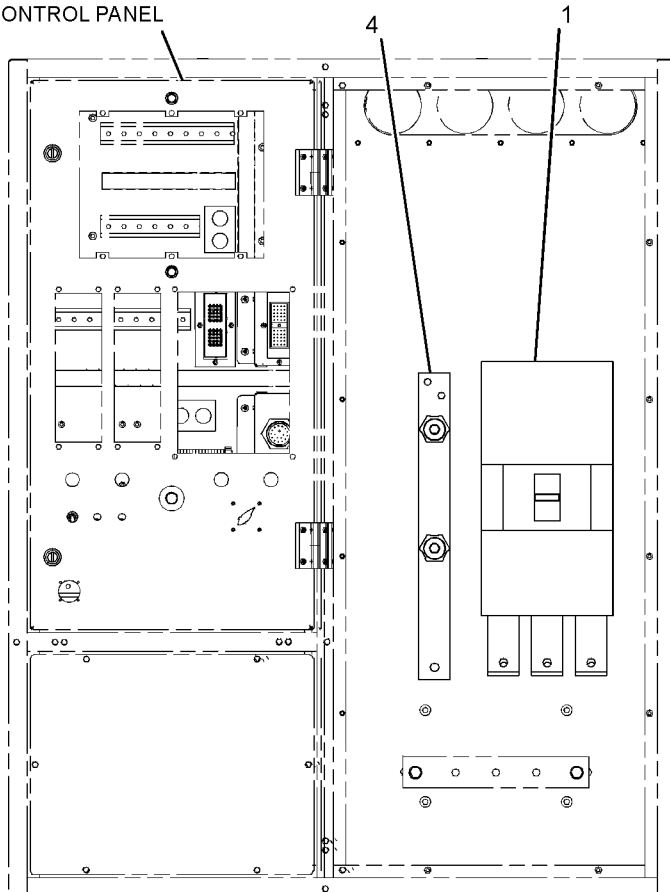
S/N: C2G1-UP
1600-AMPERE, 3-POLE
AN ATTACHMENT
TYPE 2

SMCS-1420, 4461

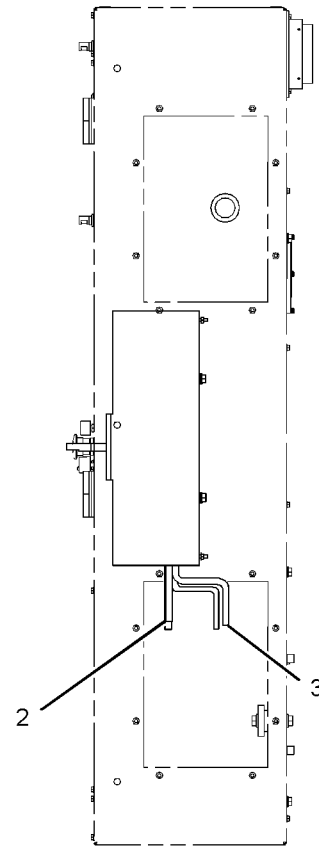
i03505064

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	220-4869	1	CIRCUIT BREAKER AS (1600-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	225-3443	1	KIT-FASTENER (CIRCUIT BREAKER)						
	2	1	222-0476	3	TERMINAL						
	3	1	222-0478	3	TERMINAL						
Y	4	1	323-5760	1	CONNECTION GP-ELECTRICAL						341
Y-SEPARATE ILLUSTRATION											

CONTROL PANEL



REAR VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01840613

ELECTRICAL AND STARTING SYSTEM

237-2160 CIRCUIT BREAKER GP

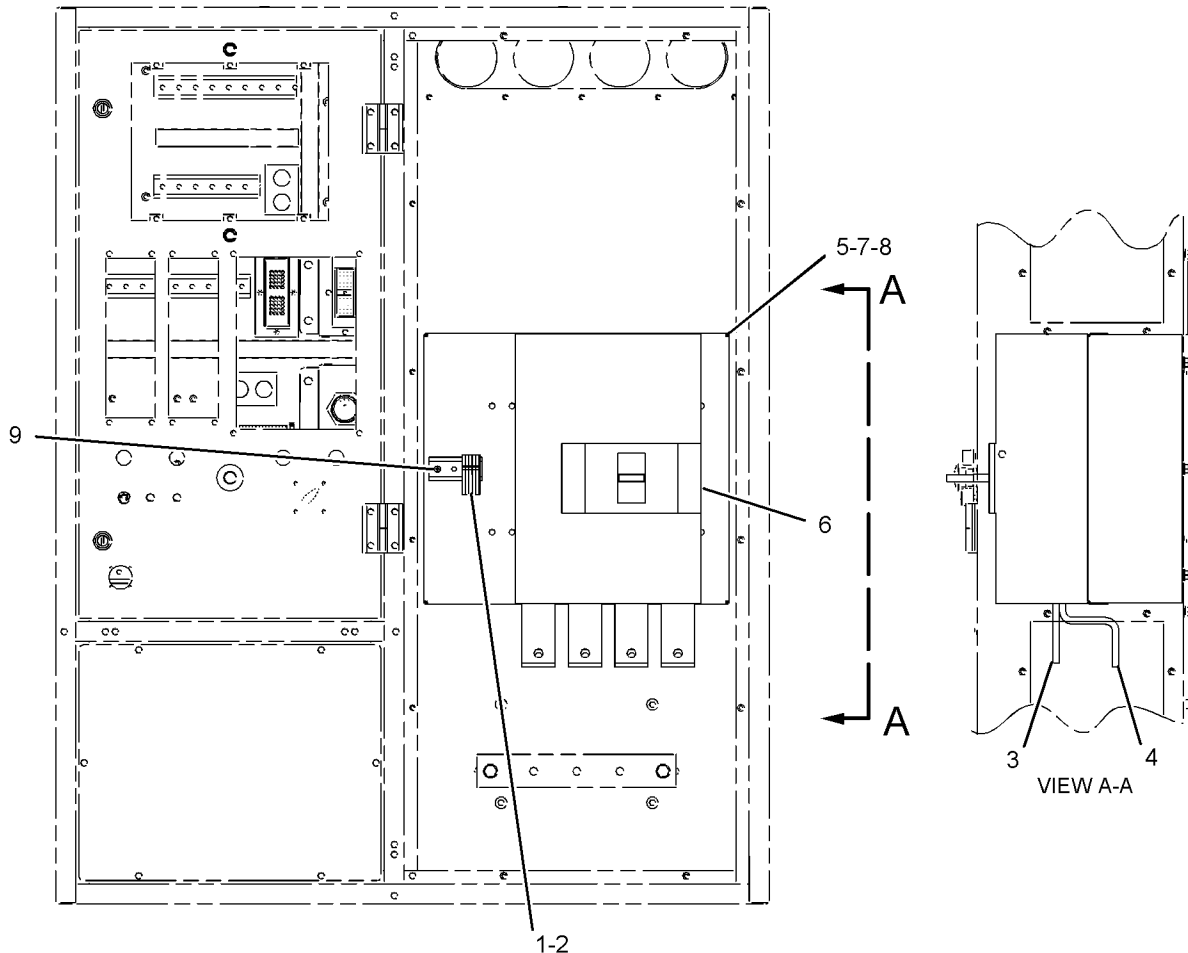
S/N: C2G1-UP
1600-AMPERE, 4-POLE
AN ATTACHMENT
TYPE 1

SMCS-1420, 4461

i02379772

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-9527	5	TERMINAL (2.5-MM)						
	2	1	219-9127	1	COVER-TERMINAL						
	3	1	222-0476	4	TERMINAL						
	4	1	222-0478	4	TERMINAL						
	5	1	235-1182	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	8	INSERT-THREADED (M5X0.8-THD)						
	6	1	220-4870	1	CIRCUIT BREAKER AS (1600-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	225-3588	1	KIT-FASTENER (CIRCUIT BREAKER)						
	7	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M	8	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
M	9	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER) (BREAKER OPTIONS)						

F-NOT SHOWN
M-METRIC PART



GRAPHIC #1

1-2
<END>

g01026436

ELECTRICAL AND STARTING SYSTEM

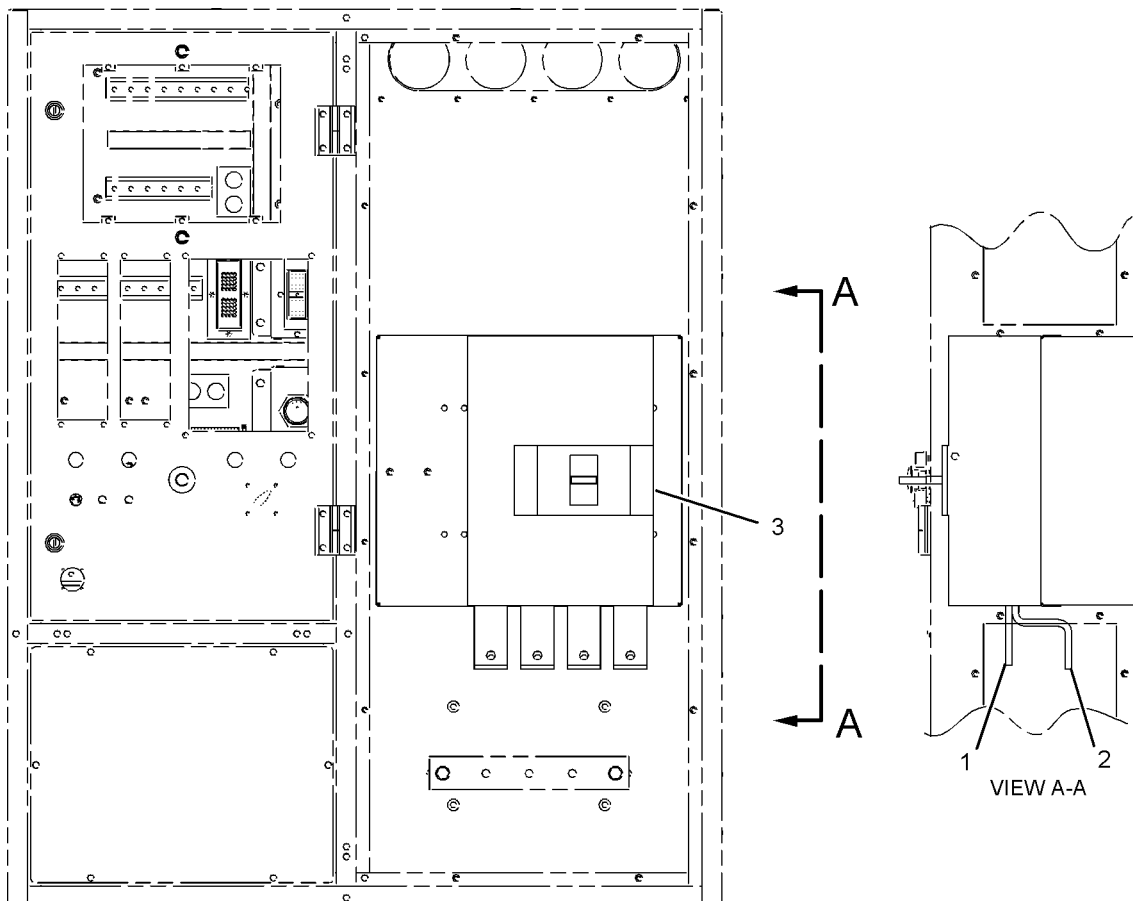
237-2160 CIRCUIT BREAKER GP

S/N: C2G1-UP
1600-AMPERE, 4-POLE
AN ATTACHMENT
TYPE 2

SMCS-1420, 4461

i02174528

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	222-0476	4	TERMINAL						
	2	1	222-0478	4	TERMINAL						
	3	1	220-4870	1	CIRCUIT BREAKER AS (1600-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	225-3588	1	KIT-FASTENER (CIRCUIT BREAKER)						



GRAPHIC #1

<END>

g01101981

ELECTRICAL AND STARTING SYSTEM

238-0907 CIRCUIT BREAKER GP

S/N: C2G1-UP

630-AMPERE, 3-POLE. MOTORIZED IEC

AN ATTACHMENT

TYPE 1

SMCS-1420, 4461

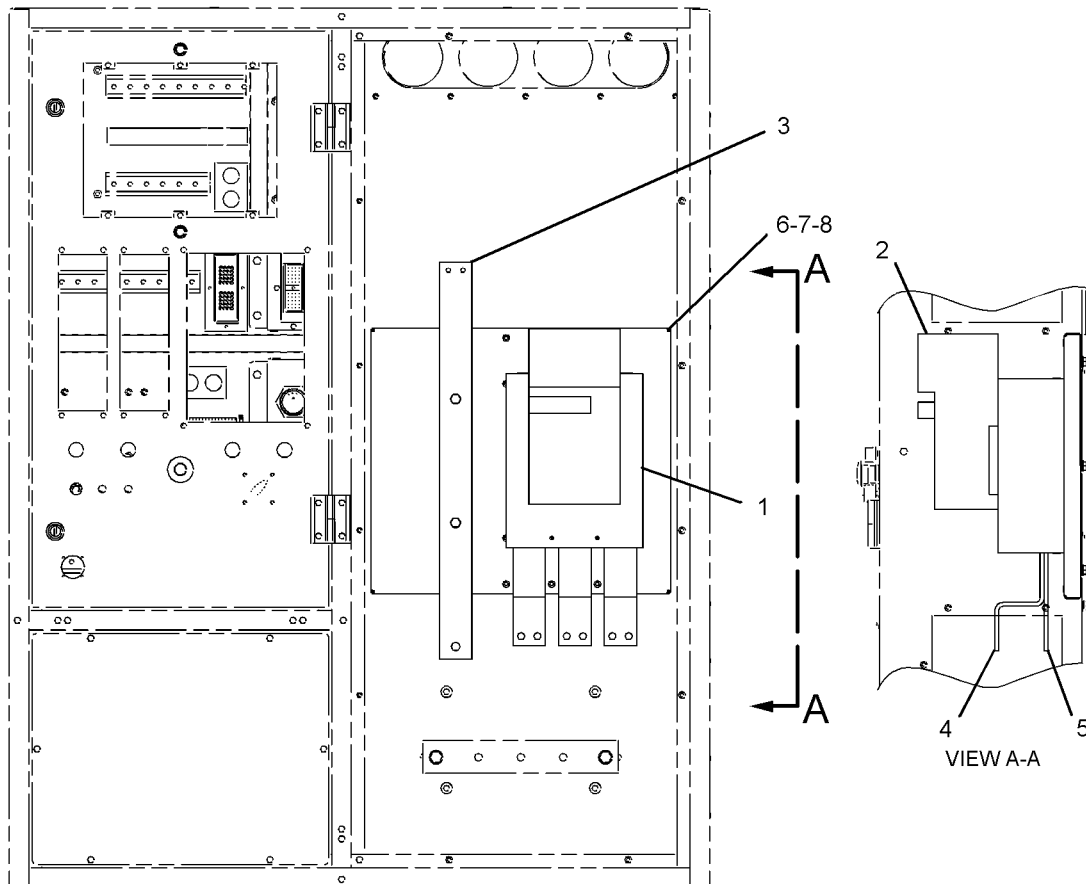
i02405498

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	237-2612	1	CIRCUIT BREAKER AS (630-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1281	1	KIT-FASTENER (CIRCUIT BREAKER)						
	2	1	227-2796	1	MECHANISM AS-ACTUATOR						
Y	3	1	237-6171	1	CONNECTION GP-TERMINAL STRIP						690
	4	1	237-9077	3	TERMINAL						
	5	1	237-9080	3	TERMINAL						
	6	1	238-0901	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	14	INSERT-THREADED (M5X0.8-THD)						
M	7	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
	8	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
F		1	237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01201520

ELECTRICAL AND STARTING SYSTEM

238-0907 CIRCUIT BREAKER GP

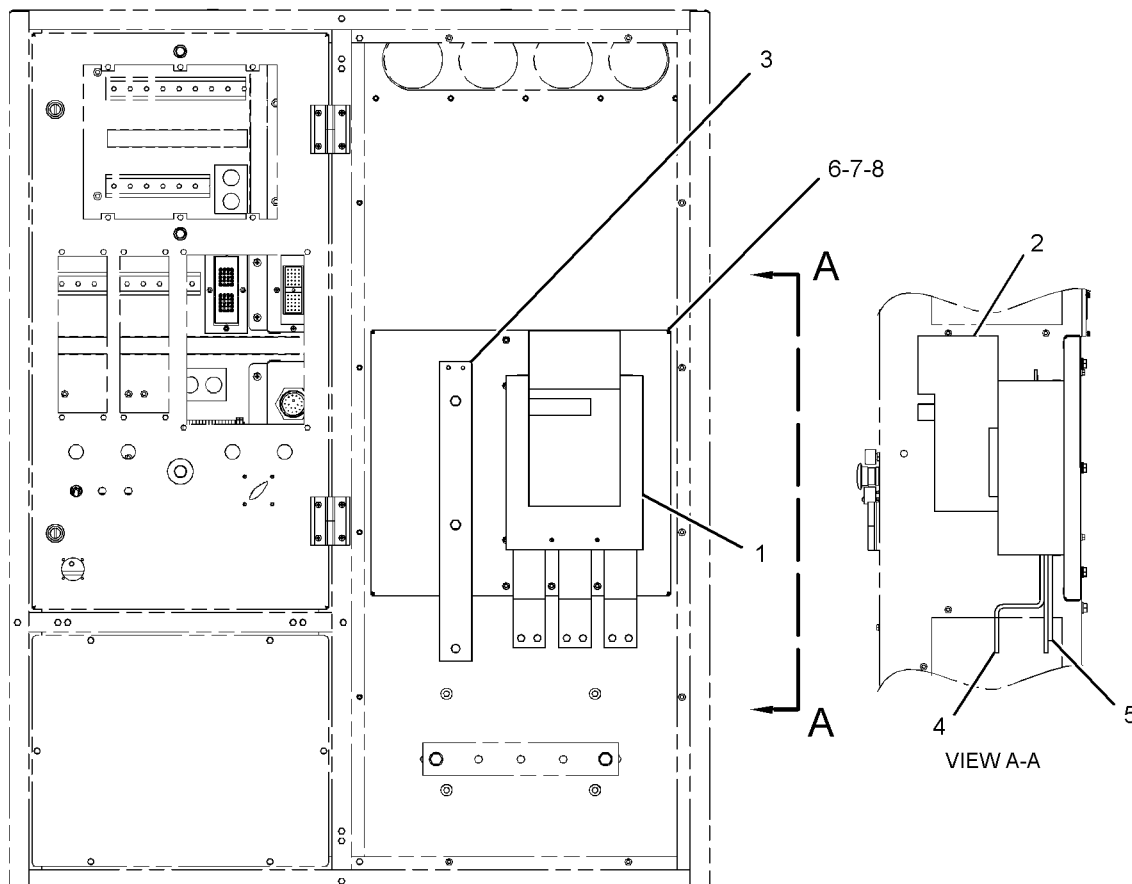
S/N: C2G1-UP
630-AMPERE, 3-POLE. MOTORIZED IEC
AN ATTACHMENT
TYPE 2

SMCS-1420, 4461

i03553071

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	237-2612	1	CIRCUIT BREAKER AS (630-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1281	1	KIT-FASTENER (CIRCUIT BREAKER)						
	2	1	227-2796	1	MECHANISM AS-ACTUATOR						
CY	3	1	323-5757	1	CONNECTION GP-TERMINAL STRIP						697
	4	1	237-9077	3	TERMINAL						
	5	1	237-9080	3	TERMINAL						
	6	1	238-0901	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	14	INSERT-THREADED (M5X0.8-THD)						
M	7	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
	8	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						
			1S-9593	5	STRAP-CABLE						

C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01980253

ELECTRICAL AND STARTING SYSTEM

238-1784 CIRCUIT BREAKER GP

S/N: C2G1-UP

630-AMPERE, 4-POLE. MOTORIZED IEC
AN ATTACHMENT

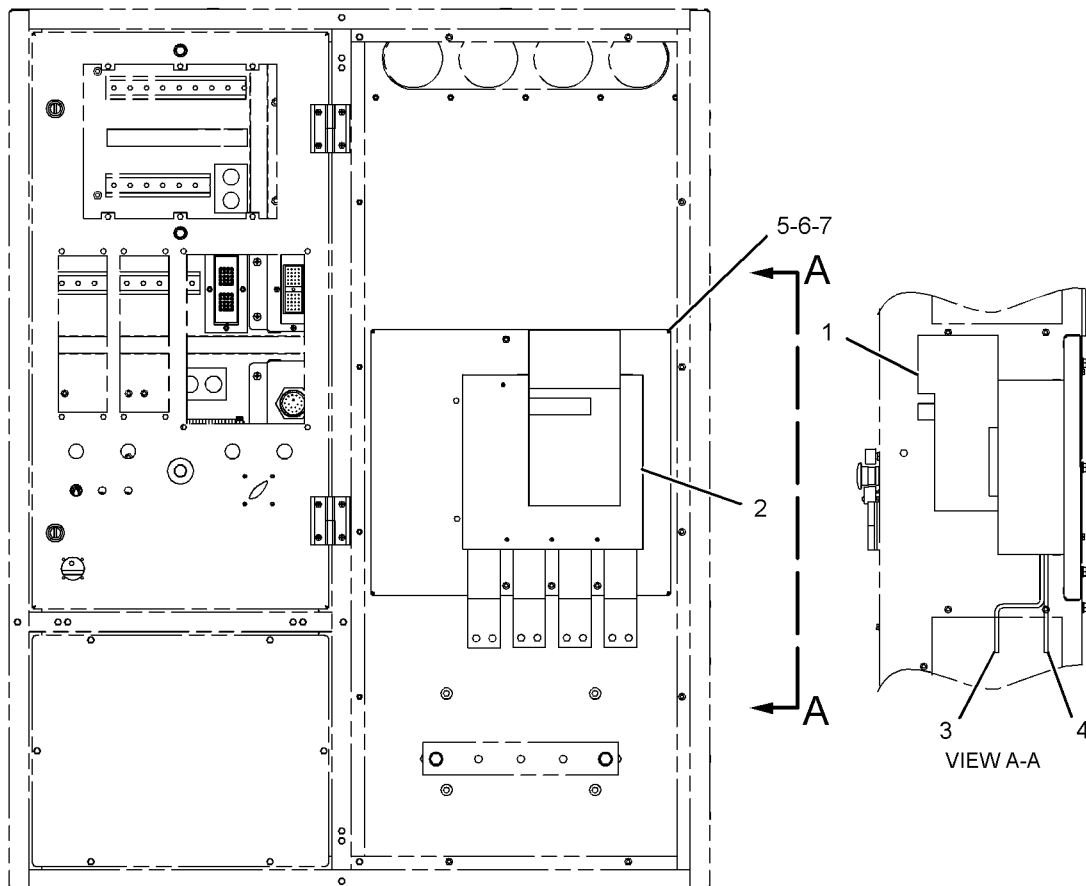
SMCS-1420, 4461

i02399706

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	227-2796	1	MECHANISM AS-ACTUATOR						
	2	1	237-2614	1	CIRCUIT BREAKER AS (630-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1281	1	KIT-FASTENER (CIRCUIT BREAKER)						
	3	1	237-9077	4	TERMINAL						
	4	1	237-9080	4	TERMINAL						
	5	1	238-0901	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	14	INSERT-THREADED (M5X0.8-THD)						
M	6	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
	7	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN

M-METRIC PART



GRAPHIC #1

<END>

g01201439

ELECTRICAL AND STARTING SYSTEM

238-1785 CIRCUIT BREAKER GP

S/N: C2G1-UP
800-AMPERE, 3-POLE. MOTORIZED IEC
AN ATTACHMENT

SMCS-1420, 4461

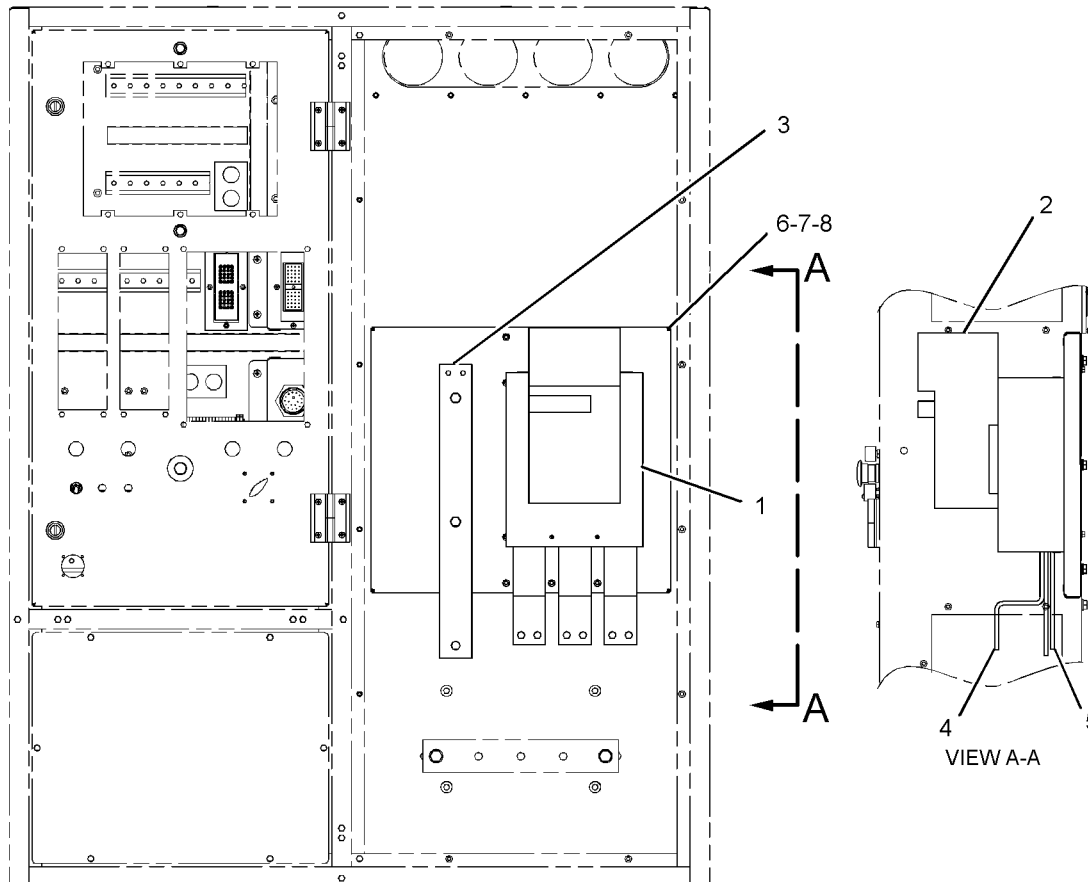
i03501779

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	227-2794	1	CIRCUIT BREAKER AS (800-AMPERE)	
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)	
		1	230-1281	1	KIT-FASTENER (CIRCUIT BREAKER)	
	2	1	227-2796	1	MECHANISM AS-ACTUATOR	
Y	3	1	323-5758	1	CONNECTION GP-TERMINAL STRIP	698
	4	1	237-9077	3	TERMINAL	
	5	1	237-9080	3	TERMINAL	
	6	1	238-0901	1	BRACKET AS	
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)	
		1	203-5398	14	INSERT-THREADED (M5X0.8-THD)	
M	7	1	8T-4189	6	BOLT (M8X1.25X20-MM)	
	8	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)	
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)	

F-NOT SHOWN

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01858473

ELECTRICAL AND STARTING SYSTEM

238-1786 CIRCUIT BREAKER GP

S/N: C2G1-UP

800-AMPERE, 4-POLE. MOTORIZED IEC
AN ATTACHMENT

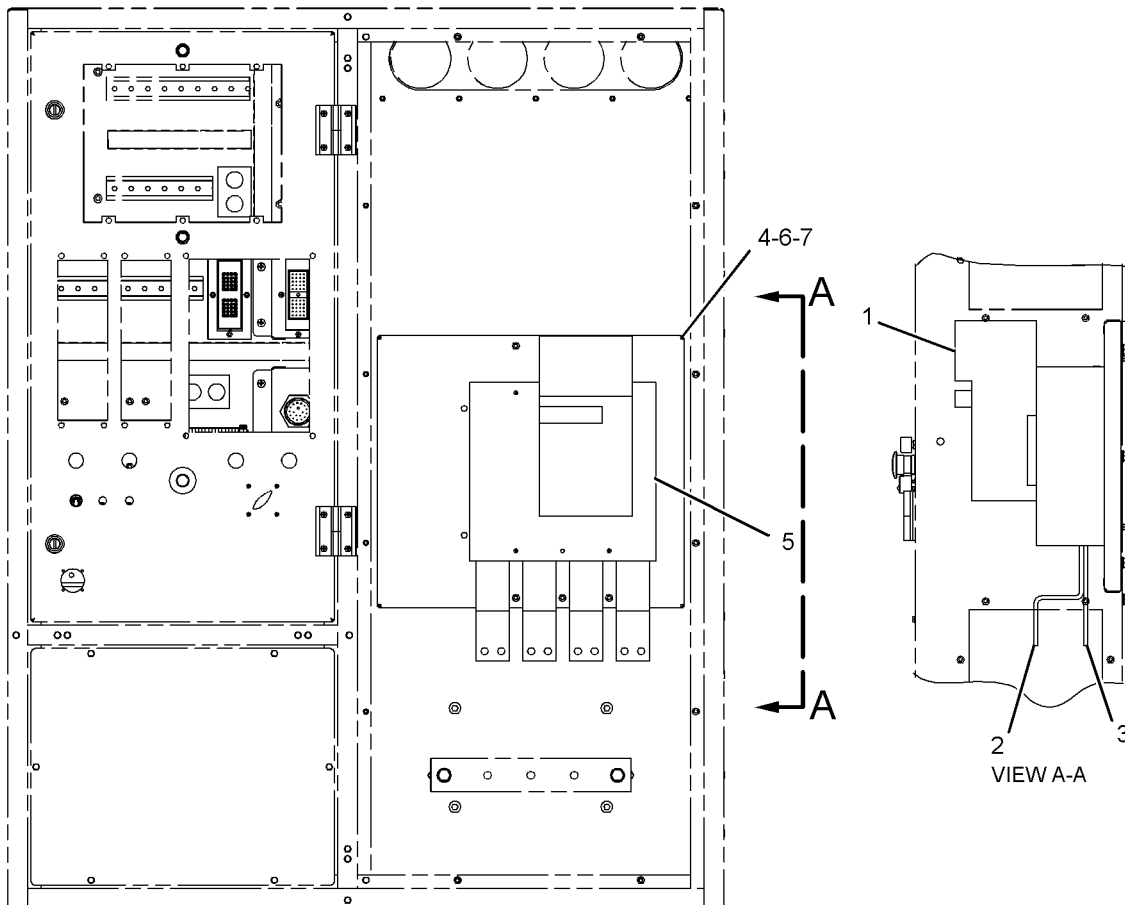
SMCS-1420, 4461

i02405447

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	227-2796	1	MECHANISM AS-ACTUATOR						
	2	1	237-9077	4	TERMINAL						
	3	1	237-9080	4	TERMINAL						
	4	1	238-0901	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	14	INSERT-THREADED (M5X0.8-THD)						
	5	1	227-2795	1	CIRCUIT BREAKER AS (800-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	230-1282	1	KIT-FASTENER (CIRCUIT BREAKER)						
M	6	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
	7	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN

M-METRIC PART



GRAPHIC #1

<END>

g01201451

ELECTRICAL AND STARTING SYSTEM

238-1787 CIRCUIT BREAKER GP

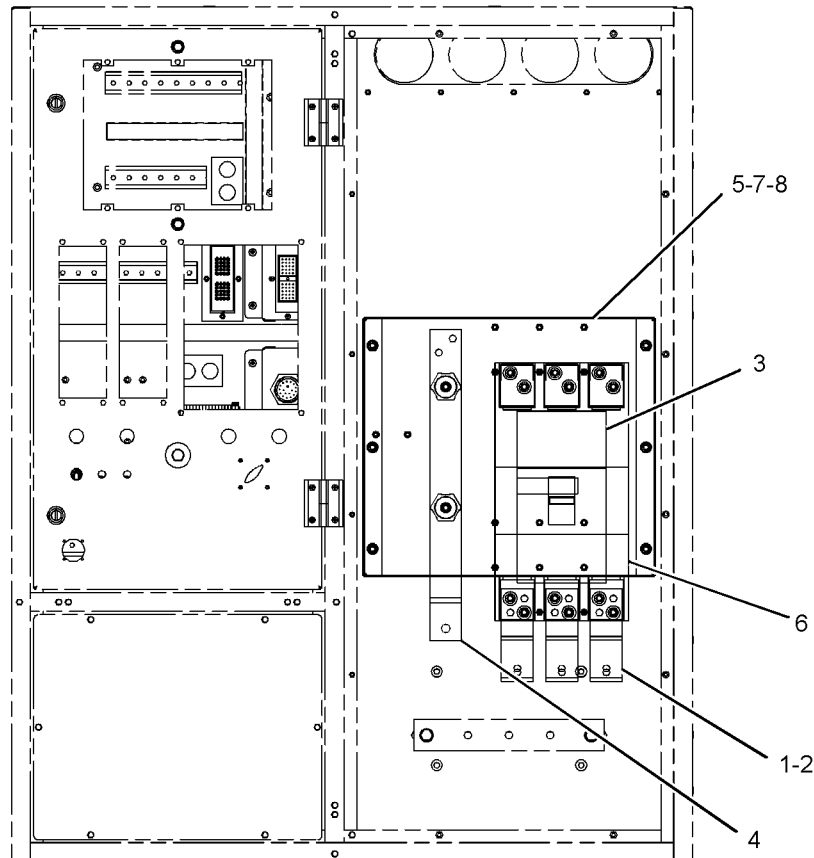
S/N: C2G1-UP
1250-AMPERE, 3-POLE. MOTORIZED IEC
AN ATTACHMENT

SMCS-1420, 4461

i03501780

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	226-9207	3	TERMINAL	
	2	1	226-9208	3	TERMINAL	
	3	1	227-2797	1	MECHANISM AS-ACTUATOR	
Y	4	1	323-5760	1	CONNECTION GP-ELECTRICAL	341
	5	1	238-0901	1	BRACKET AS	
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)	
		1	203-5398	14	INSERT-THREADED (M5X0.8-THD)	
	6	1	227-2788	1	CIRCUIT BREAKER AS (1250-AMPERE)	
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)	
		1	225-3443	1	KIT-FASTENER (CIRCUIT BREAKER)	
M	7	1	8T-4189	6	BOLT (M8X1.25X20-MM)	
	8	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)	
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)	

F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01858417

ELECTRICAL AND STARTING SYSTEM

238-1789 CIRCUIT BREAKER GP

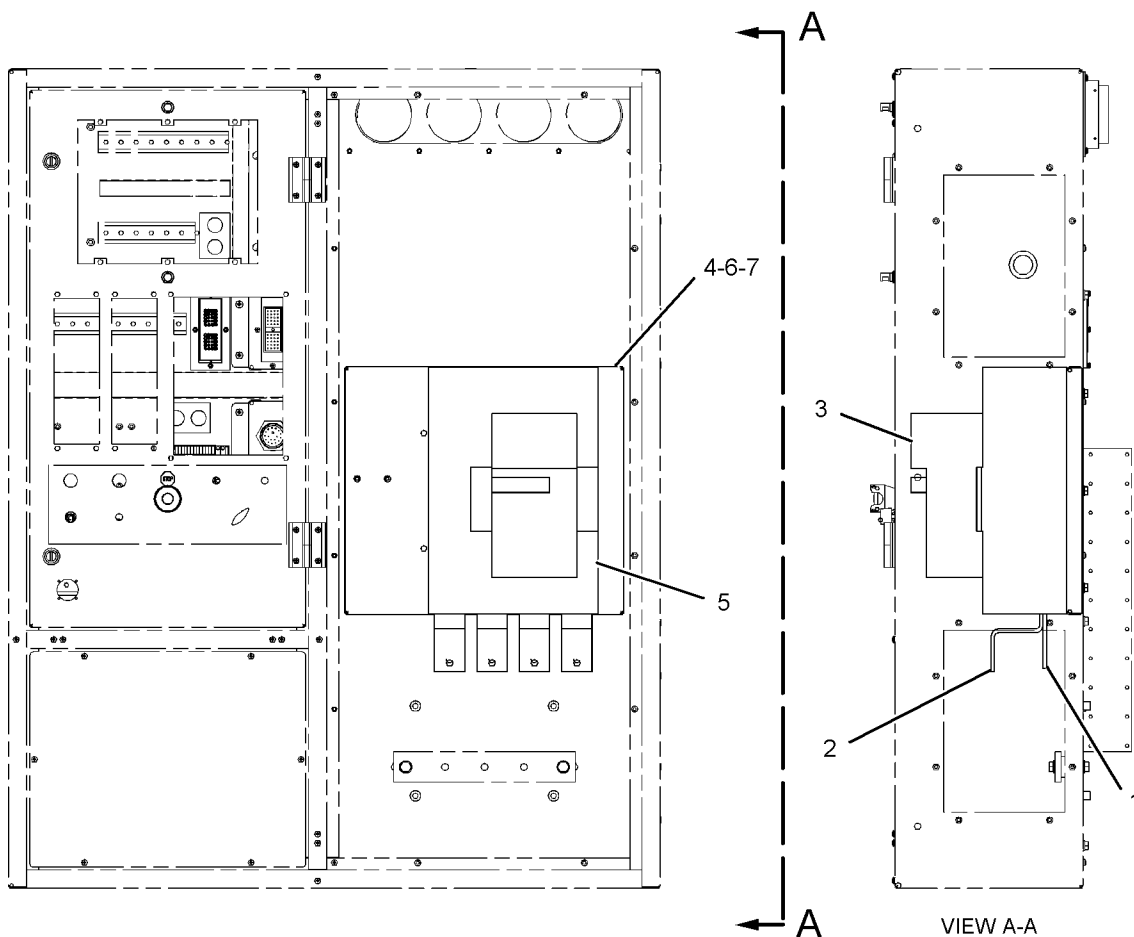
S/N: C2G1-UP
1250-AMPERE, 4-POLE. MOTORIZED IEC
AN ATTACHMENT

SMCS-1420, 4461

i02405824

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	226-9207	4	TERMINAL						
	2	1	226-9208	4	TERMINAL						
	3	1	227-2797	1	MECHANISM AS-ACTUATOR						
	4	1	238-0901	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	14	INSERT-THREADED (M5X0.8-THD)						
	5	1	227-2793	1	CIRCUIT BREAKER AS (1250-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	225-3588	1	KIT-FASTENER (CIRCUIT BREAKER)						
M	6	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
	7	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN
M-METRIC PART



GRAPHIC #1

<END>

g01098835

ELECTRICAL AND STARTING SYSTEM

238-1792 CIRCUIT BREAKER GP

S/N: C2G1-UP
1600-AMPERE, 3-POLE. MOTORIZED IEC
AN ATTACHMENT

SMCS-1420, 4461

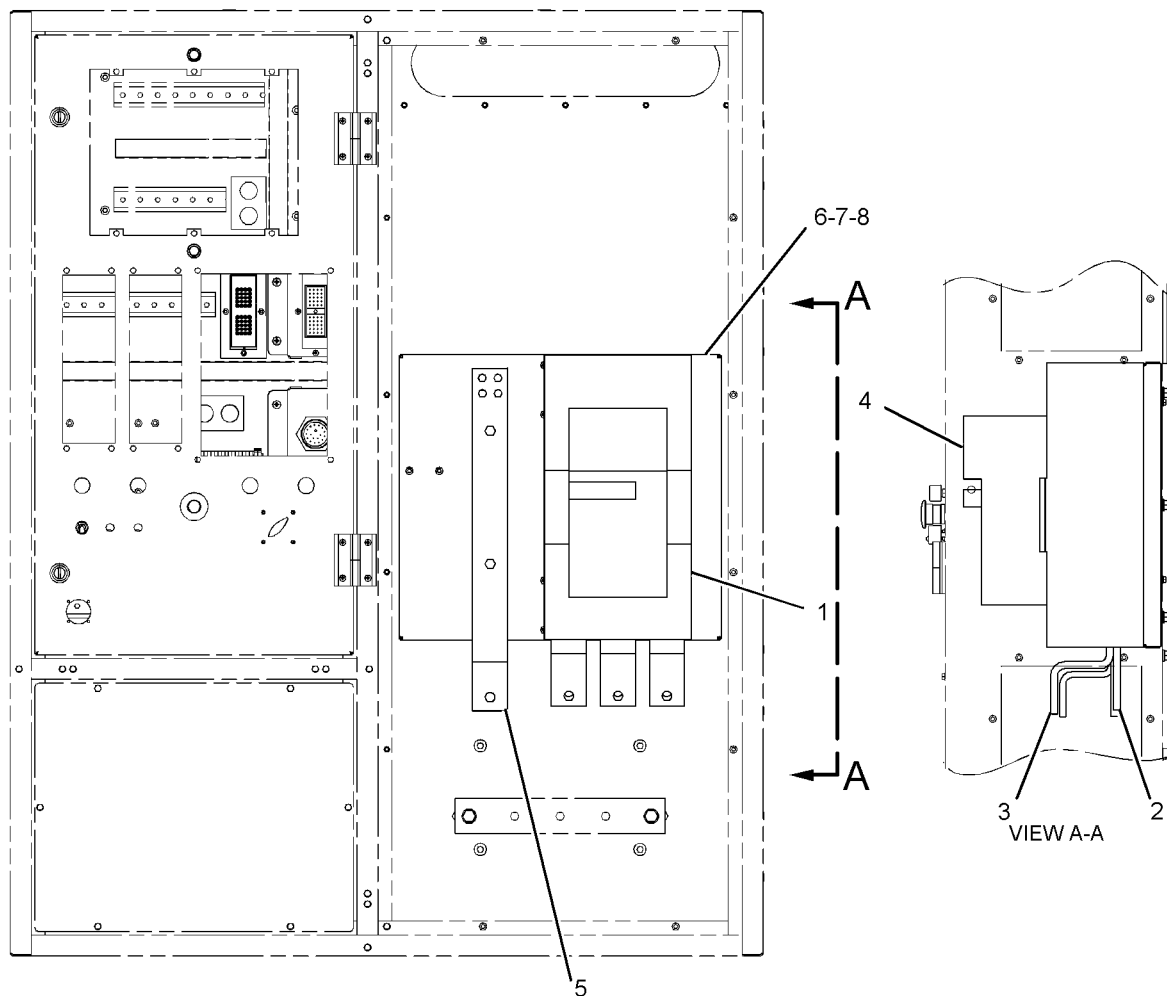
i03501781

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	220-4869	1	CIRCUIT BREAKER AS (1600-AMPERE)	
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)	
		1	225-3443	1	KIT-FASTENER (CIRCUIT BREAKER)	
	2	1	222-0476	3	TERMINAL	
	3	1	222-0478	3	TERMINAL	
	4	1	227-2797	1	MECHANISM AS-ACTUATOR	
Y	5	1	323-5760	1	CONNECTION GP-ELECTRICAL	341
	6	1	238-0901	1	BRACKET AS	
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)	
		1	203-5398	14	INSERT-THREADED (M5X0.8-THD)	
M	7	1	8T-4189	6	BOLT (M8X1.25X20-MM)	
	8	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)	
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)	

F-NOT SHOWN

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01858336

ELECTRICAL AND STARTING SYSTEM

238-1793 CIRCUIT BREAKER GP

S/N: C2G1-UP

1600-AMPERE, 4-POLE. MOTORIZED IEC
AN ATTACHMENT

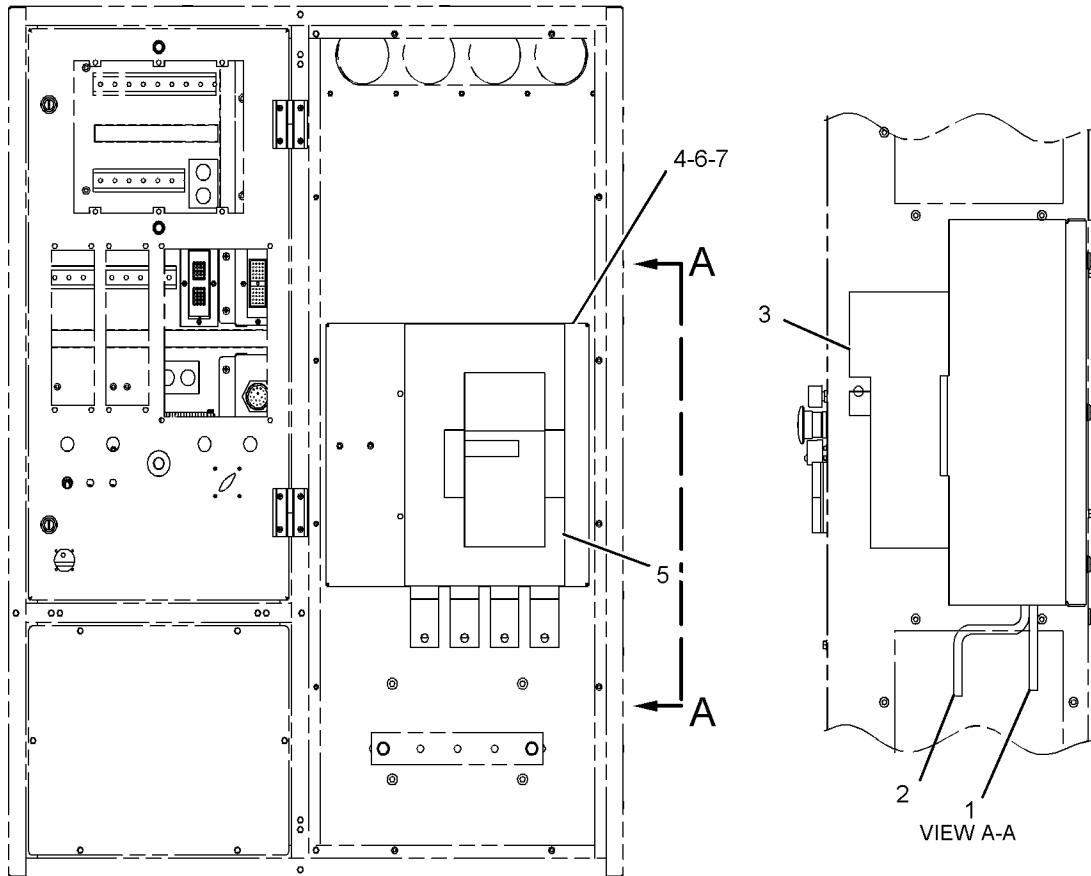
SMCS-1420, 4461

i02405794

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	222-0476	4	TERMINAL						
	2	1	222-0478	4	TERMINAL						
	3	1	227-2797	1	MECHANISM AS-ACTUATOR						
	4	1	238-0901	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	14	INSERT-THREADED (M5X0.8-THD)						
	5	1	220-4870	1	CIRCUIT BREAKER AS (1600-AMPERE)						
		1	223-7934	1	KIT-FASTENER (CIRCUIT BREAKER)						
		1	225-3588	1	KIT-FASTENER (CIRCUIT BREAKER)						
M	6	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
	7	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN

M-METRIC PART



GRAPHIC #1

<END>

g01093479

ELECTRICAL AND STARTING SYSTEM

351-9226 CIRCUIT BREAKER GP

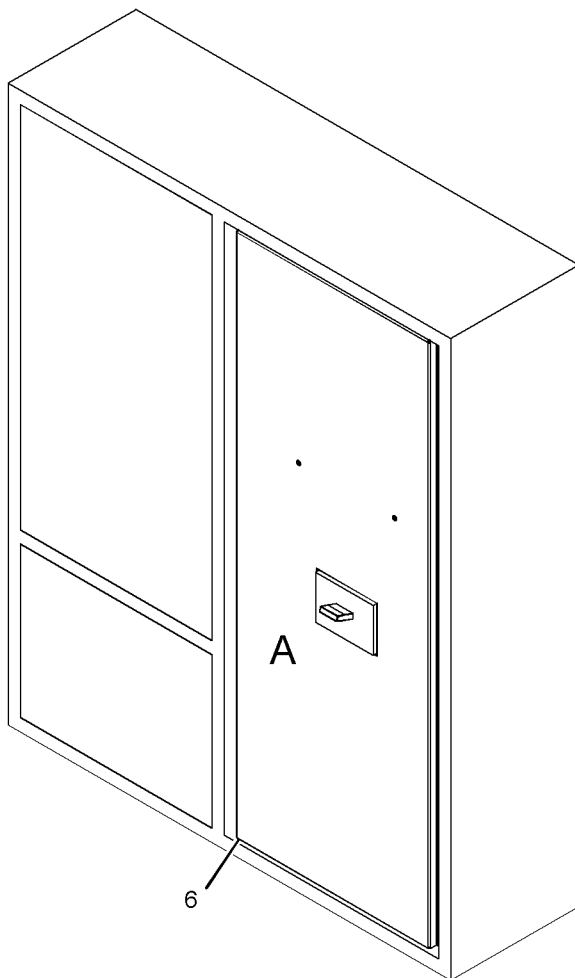
S/N: C2G1-UP
800-AMPERE
AN ATTACHMENT

SMCS-1420, 4461

i03995195

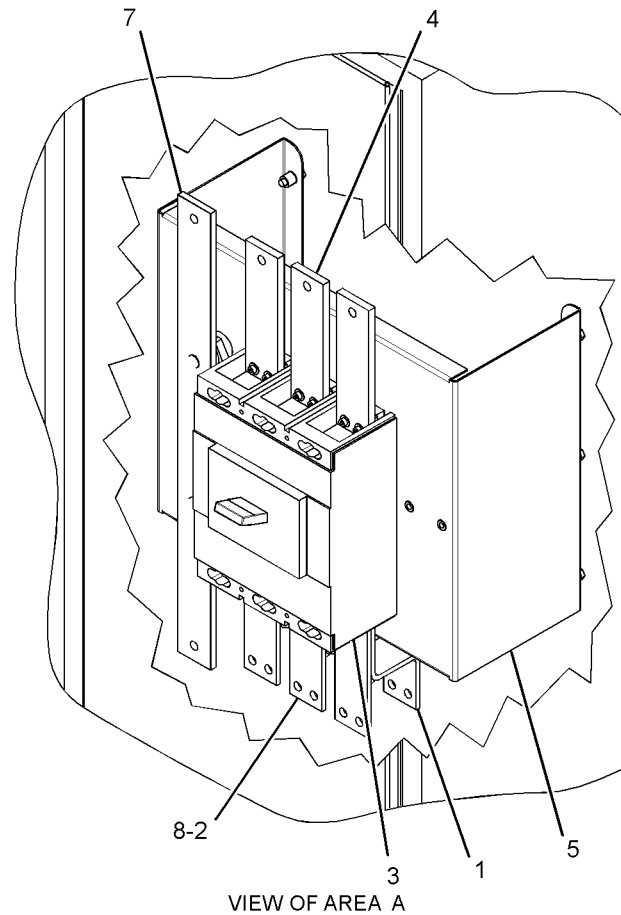
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	237-9077	3	TERMINAL						
	2	1	237-9080	3	TERMINAL						
	3	1	337-0469	1	CIRCUIT BREAKER (800-AMPERE)						
		1	223-7934	1	KIT-FASTENER						
		1	347-8371	1	KIT-FASTENER						
	4	1	349-9391	3	TERMINAL						
Y	5	1	351-9222	1	MOUNTING GP-TERMINAL STRIP						396
Y	6	1	351-9225	1	COVER GP						88
Y	7	1	243-1601	1	CONNECTION GP-TERMINAL STRIP						696
M	8	1	8T-4971	6	BOLT (M6X1X30-MM)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>



VIEW OF AREA A

g02175048

ELECTRICAL AND STARTING SYSTEM

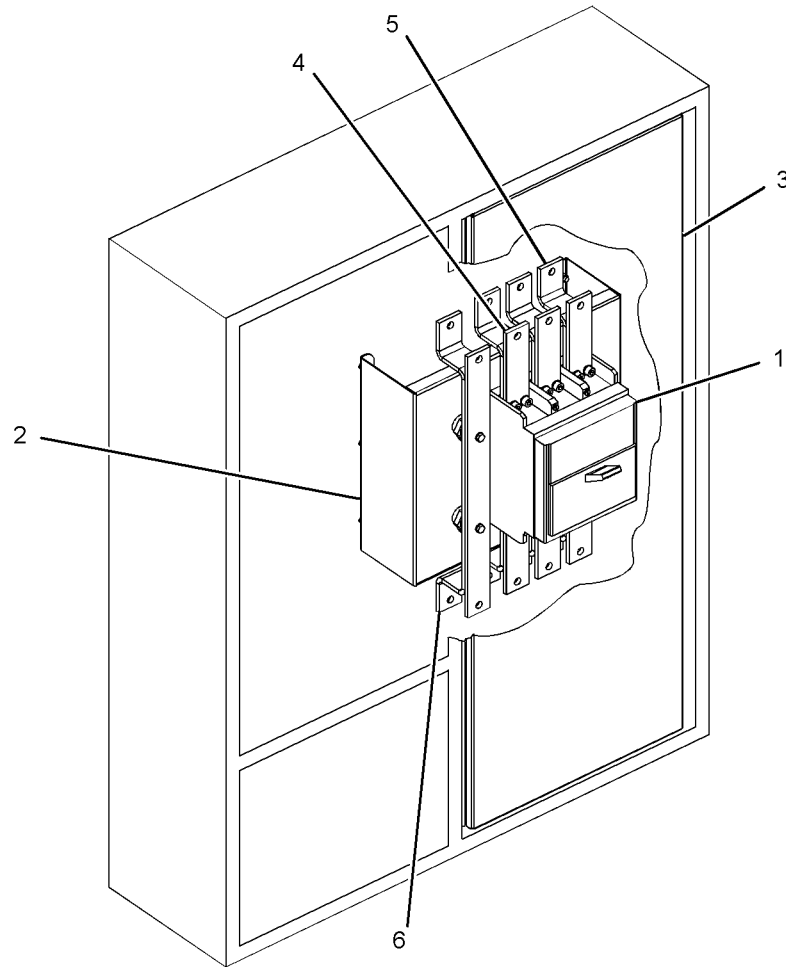
352-3635 CIRCUIT BREAKER GP

S/N: C2G1-UP
1250-AMPERE
AN ATTACHMENT

SMCS-1420, 4461

i03995407

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	319-0008	1	CIRCUIT BREAKER AS (1250-AMPERE)						
		1	347-8373	1	KIT-FASTENER						
		1	347-8397	1	KIT-FASTENER						
Y	2	1	352-3626	1	MOUNTING GP-TERMINAL STRIP						397
Y	3	1	352-3629	1	COVER GP-ENCLOSURE						515
	4	1	352-3630	6	TERMINAL						
	5	1	352-3631	6	TERMINAL						
Y	6	1	352-3634	1	CONNECTION GP-TERMINAL STRIP						700
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g02175063

ELECTRICAL AND STARTING SYSTEM

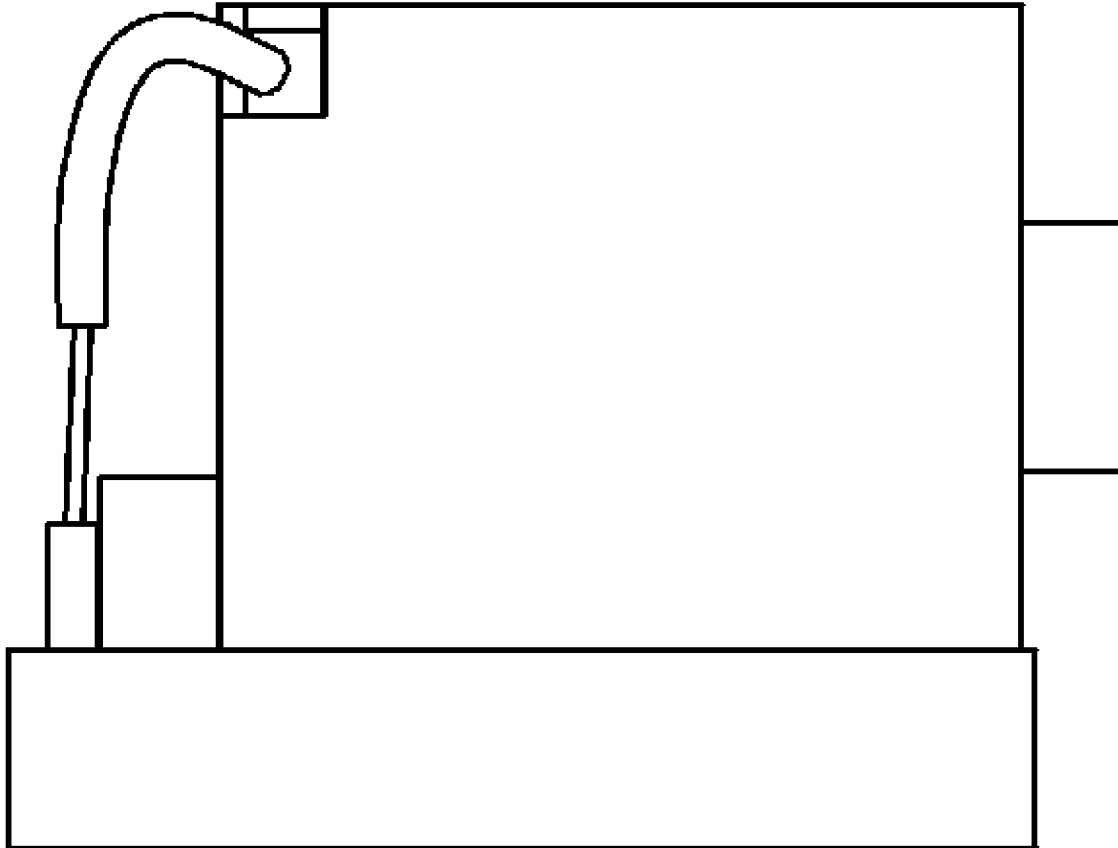
238-3244 COIL AS-ACTUATOR

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1554

i02012362

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



GRAPHIC #1

<END>

g01042466

ELECTRICAL AND STARTING SYSTEM

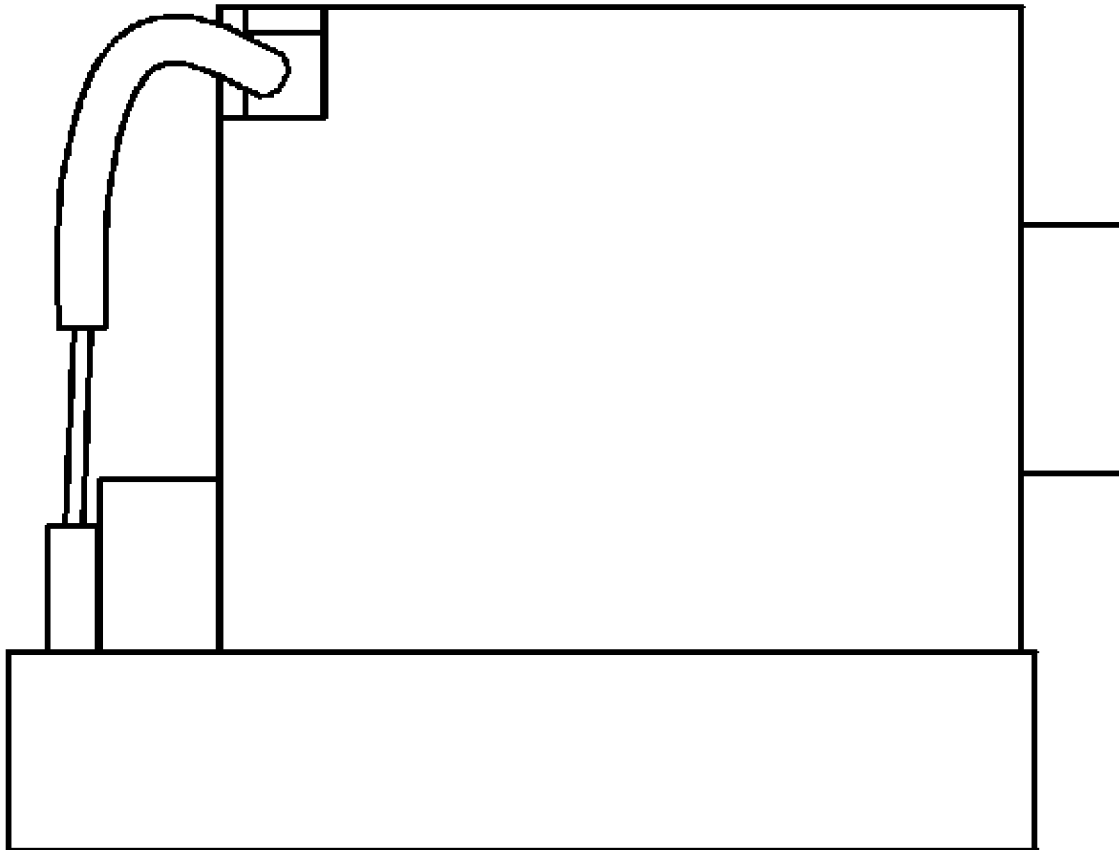
238-3246 COIL AS-ACTUATOR

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1554

i02012352

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



GRAPHIC #1

<END>

g01042466

ELECTRICAL AND STARTING SYSTEM

284-7639 CONDUIT GP-ELECTRICAL

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7553

i03542383

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
B	8T-9043	2	BOLT (5/16-18X0.875-IN)						
	1S-2294	1	BOOT (CONDUIT)						
	4P-8134	2	CLIP						
B	4P-7581	2	CLIP						
D	6V-5818		CONDUIT-FLEXIBLE (18.62-MM ID, SPLIT) (2-M)						
	278-2341	1	CONNECTOR						
	6K-0806	6	STRAP-CABLE						
B	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
B-USE AS REQUIRED D-ORDER BY THE METER									

<END>

ELECTRICAL AND STARTING SYSTEM

300-9744 CONDUIT GP-ELECTRICAL-BLOCK HEATER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7553

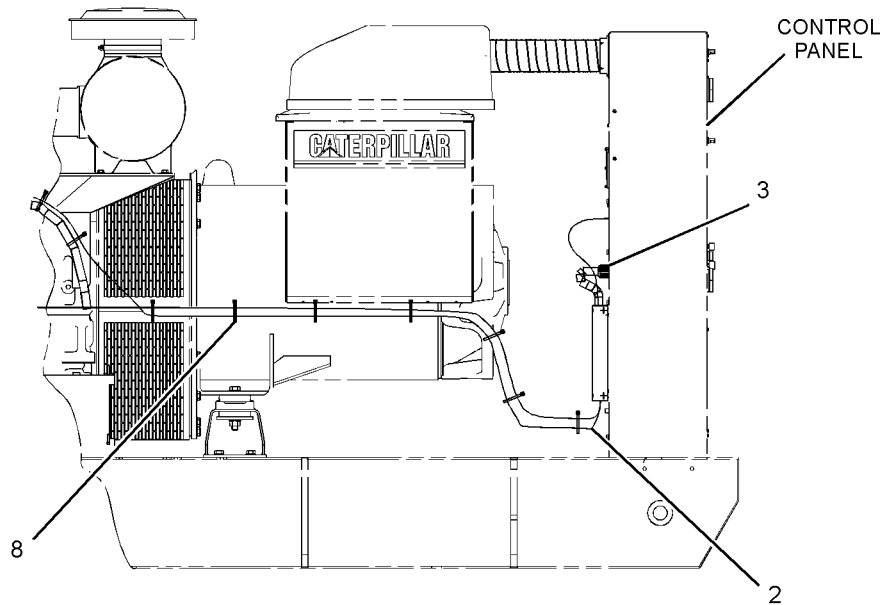
i02609958

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	1S-2294	5	BOOT	
D	2	1	6V-5818		CONDUIT-FLEXIBLE (18.62-MM ID, SPLIT) (5.5-M)	
	3	1	266-2693	1	CONNECTOR	
	4	1	4P-8134	2	CLIP	
	5	1	4P-7581	2	CLIP	
	6	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	7	1	8T-9043	2	BOLT (5/16-18X0.875-IN)	
	8	1	6K-0806	13	STRAP-CABLE	
D-ORDER BY THE METER						

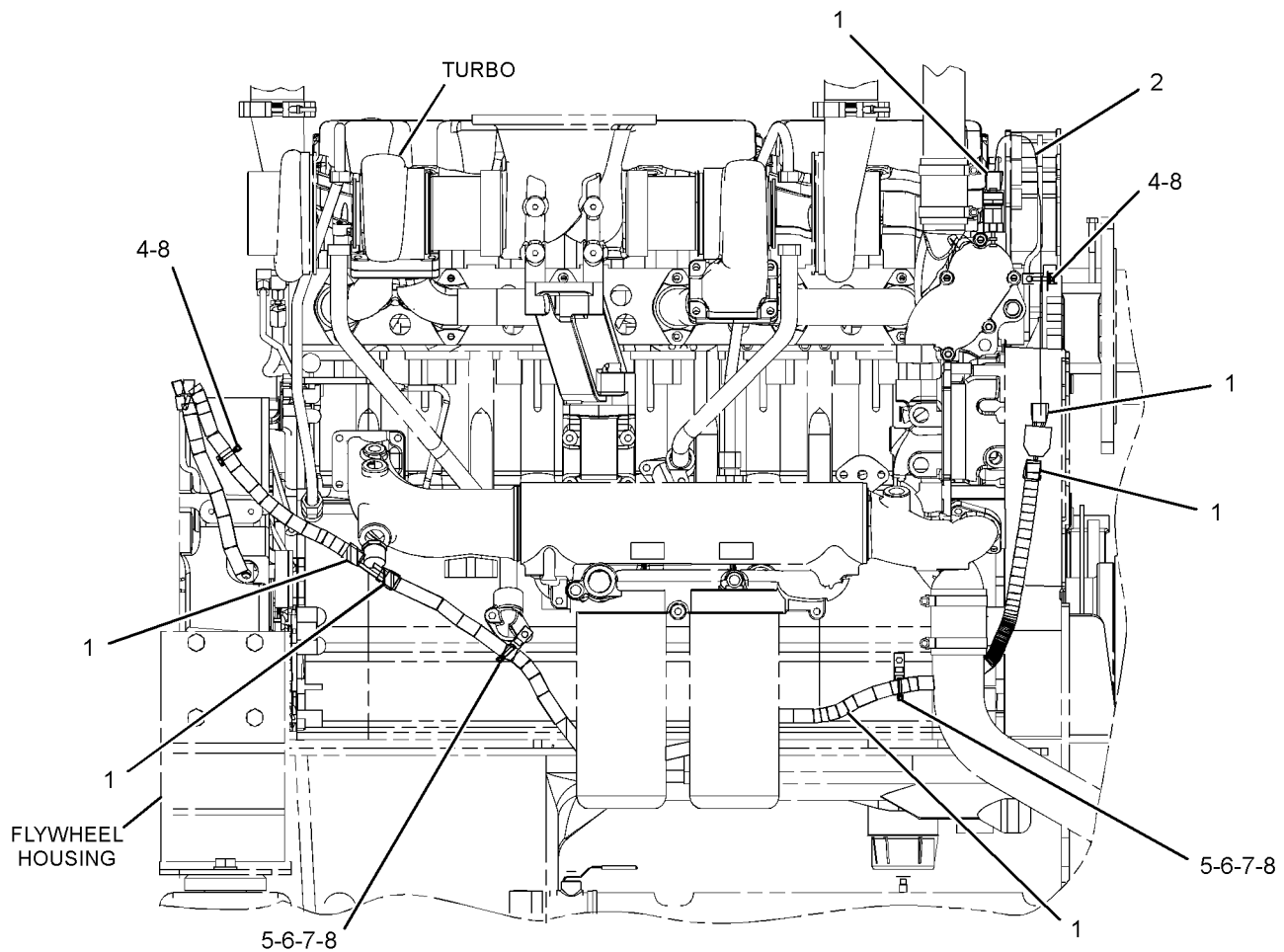
ELECTRICAL AND STARTING SYSTEM

300-9744 CONDUIT GP-ELECTRICAL (contd.)

i02609958



RIGHT SIDE VIEW OF ENGINE



RIGHT SIDE VIEW OF ENGINE

GRAPHIC #1

<END>

g01309690

ELECTRICAL AND STARTING SYSTEM

300-9745 CONDUIT GP-ELECTRICAL

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7553

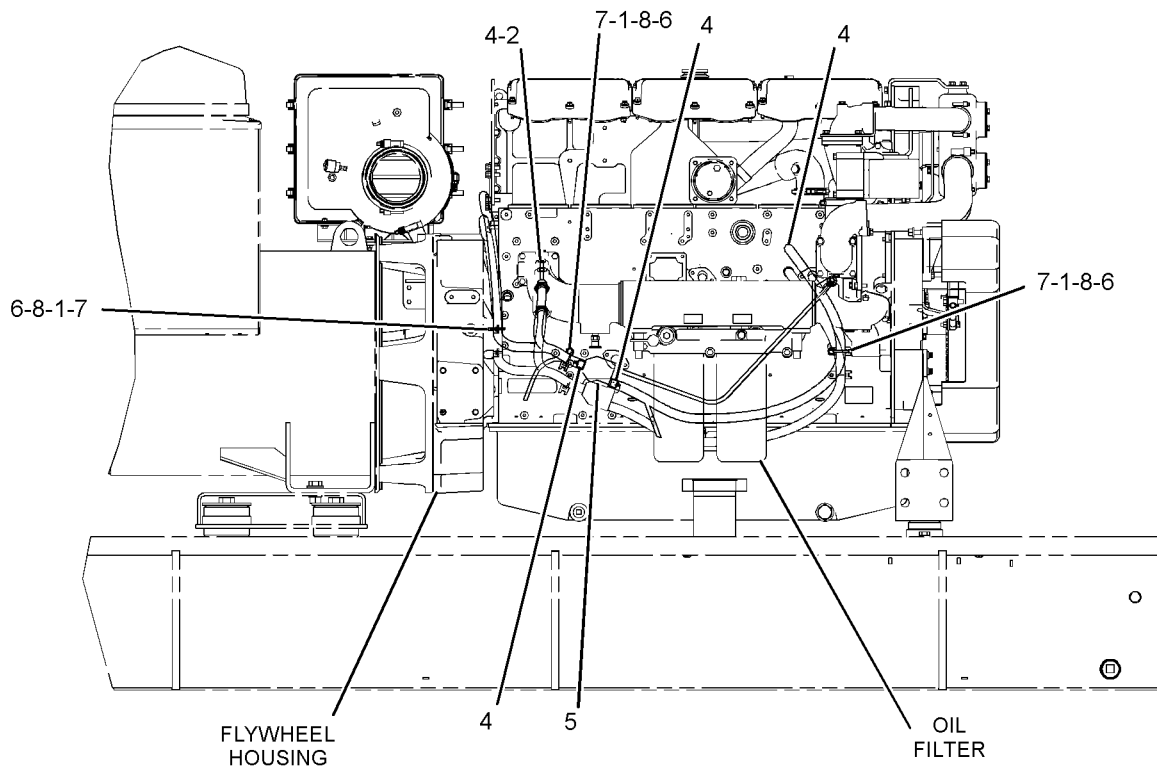
i03278843

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	6K-0806	15	STRAP-CABLE	
	2	1	9Y-2239	1	ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1500-WATT)	
	3	1	266-2693	1	CONNECTOR	
	4	1	1S-2294	5	BOOT	
	5	1	267-7294	1	CORD AS-HEATER ELEMENT (120-VOLT)	
	6	1	4M-0061	3	BOLT (5/16-18X0.75-IN)	
	7	1	4P-7581	3	CLIP	
	8	1	5P-4116	3	WASHER-HARD (8.8X20.5X2-MM THK)	
D	9	1	6V-5818		CONDUIT-FLEXIBLE (18.62-MM ID, SPLIT) (58-M)	
D-ORDER BY THE METER						

ELECTRICAL AND STARTING SYSTEM

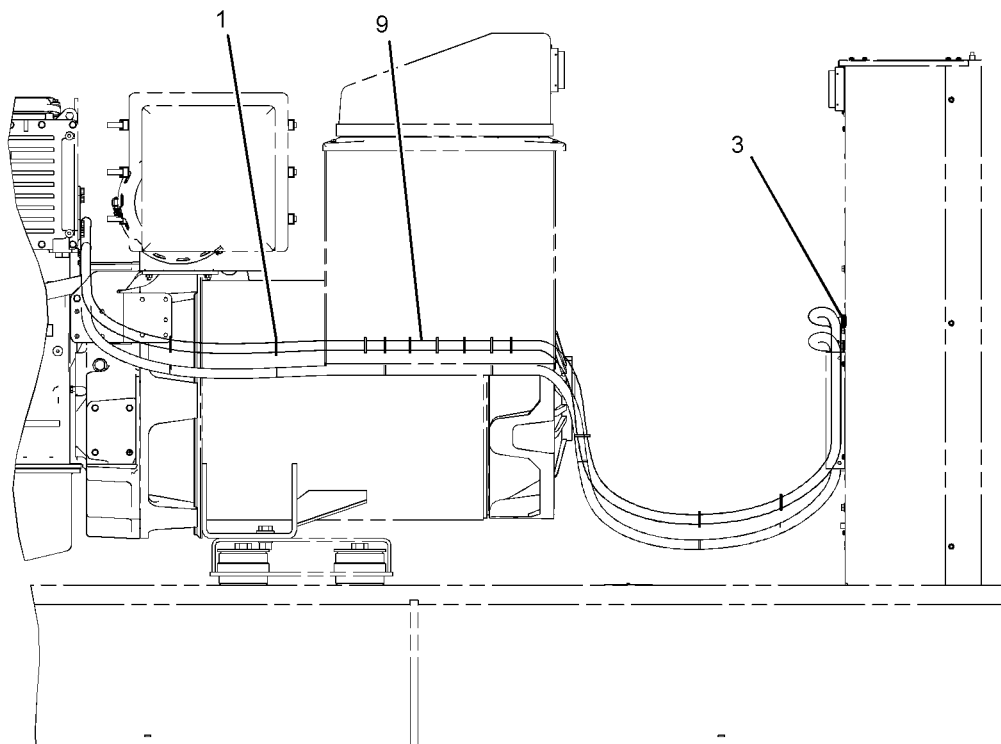
300-9745 CONDUIT GP-ELECTRICAL (contd.)

i03278843



RIGHT SIDE VIEW OF ENGINE

(MODEL C-18)



LEFT SIDE VIEW OF ENGINE

(MODEL C-18)

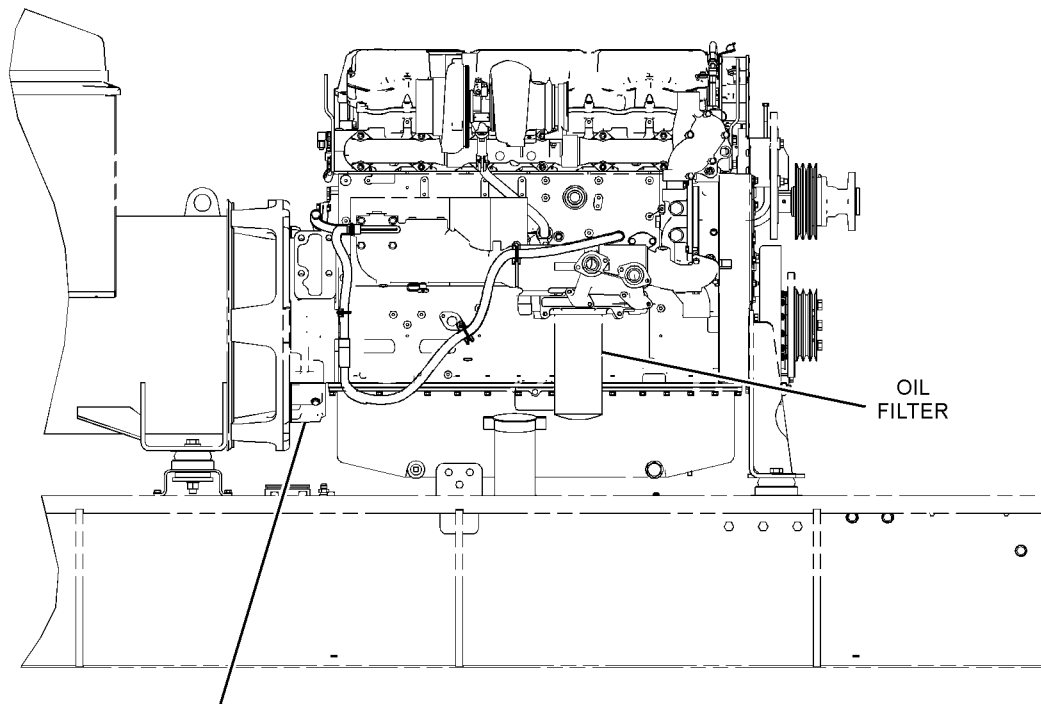
GRAPHIC #1

g01672936

ELECTRICAL AND STARTING SYSTEM

300-9745 CONDUIT GP-ELECTRICAL (contd.)

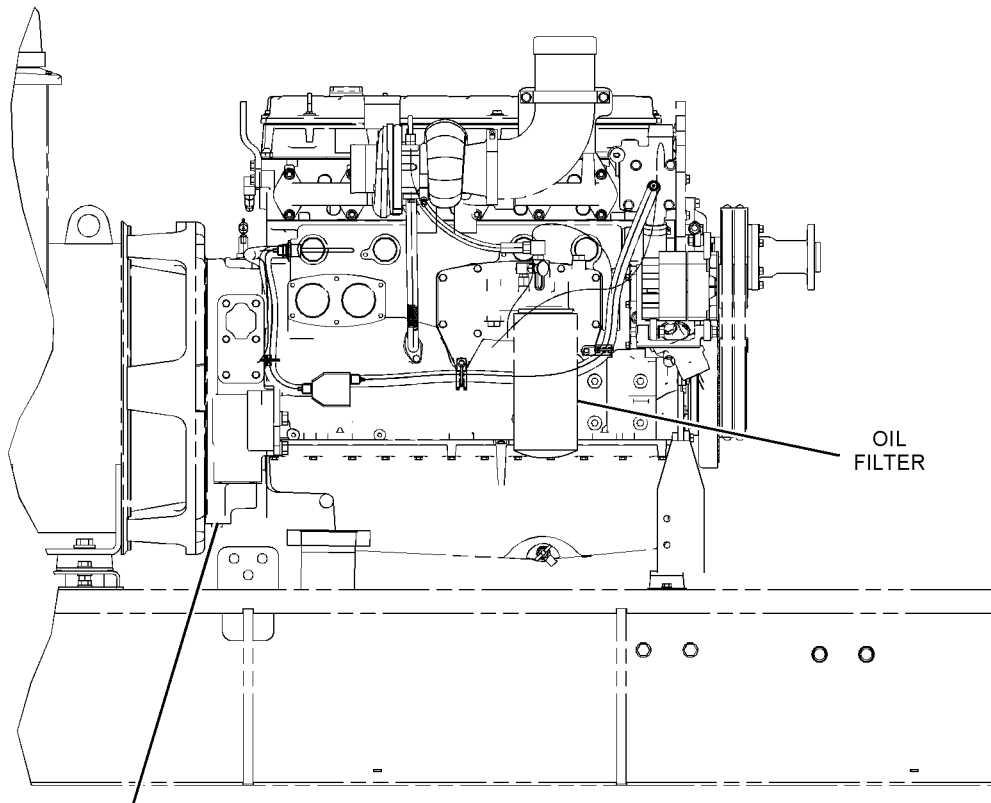
i03278843



FLYWHEEL
HOUSING

RIGHT SIDE VIEW OF ENGINE

(MODEL C15)



FLYWHEEL
HOUSING

RIGHT SIDE VIEW OF ENGINE

(MODEL C9)

GRAPHIC #2

<END>

g01672974

ELECTRICAL AND STARTING SYSTEM

237-6169 CONNECTION GP-ELECTRICAL

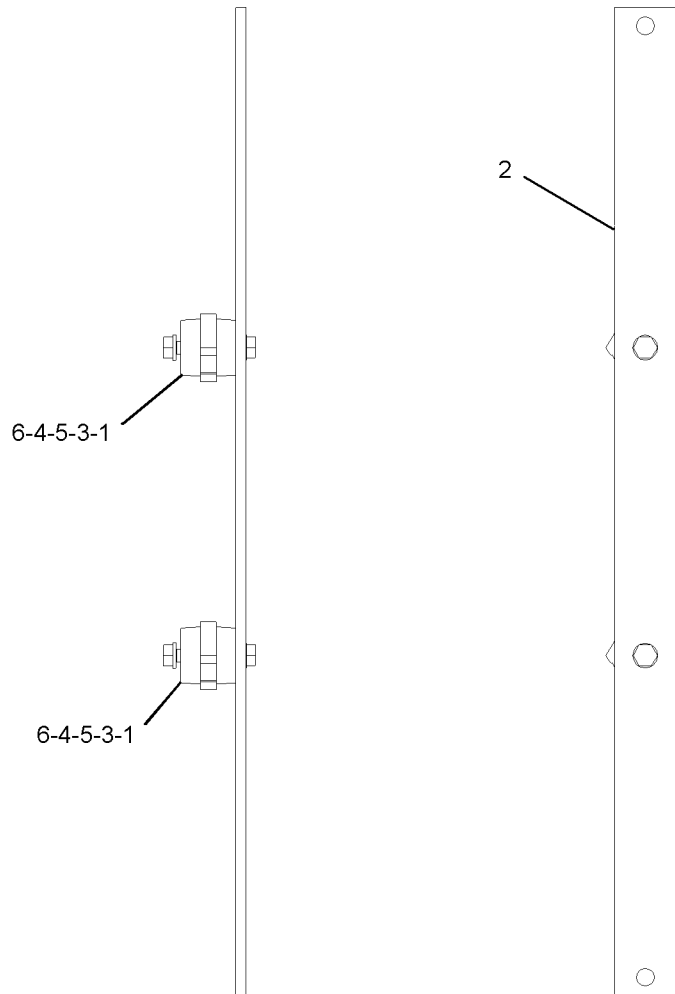
S/N: C2G1-UP

PART OF 237-2623 CONNECTION GP-TERMINAL STRIP
AN ATTACHMENT

SMCS-1408

i01998671

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	143-4456	2	INSULATOR	
	2	1	237-6170	1	TERMINAL	
	3	1	3F-9556	2	LOCKWASHER	
M	4	1	8T-4199	2	BOLT (M8X1.25X12-MM)	
M	5	1	8T-4200	2	BOLT (M8X1.25X16-MM)	
	6	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
M-METRIC PART						



GRAPHIC #1

<END>

g01015809

ELECTRICAL AND STARTING SYSTEM

257-3813 CONNECTION GP-ELECTRICAL

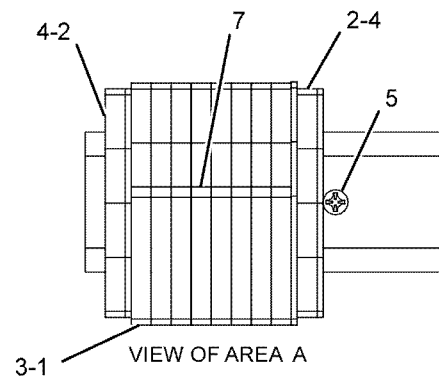
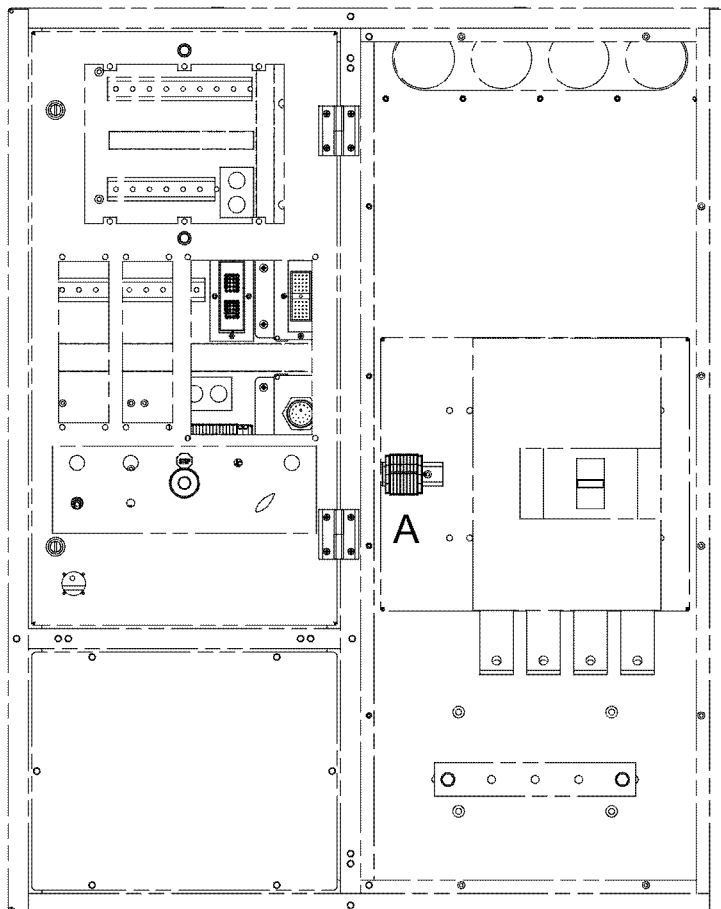
S/N: C2G1-UP
AN ATTACHMENT
TYPE 1

SMCS-1408

i02155000

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	234-9409	8	TERMINAL (3-CONTACT, 10-GA TO 22-GA)						
	2	1	234-9423	2	TERMINAL (EARTH)						
	3	1	234-9424	1	TERMINAL (END)						
	4	1	235-1140	2	COVER-END						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						
M	5	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
	7	1	204-8659	1	RAIL						

F-NOT SHOWN
M-METRIC PART



GRAPHIC #1

<END>

g01093173

ELECTRICAL AND STARTING SYSTEM

257-3813 CONNECTION GP-ELECTRICAL

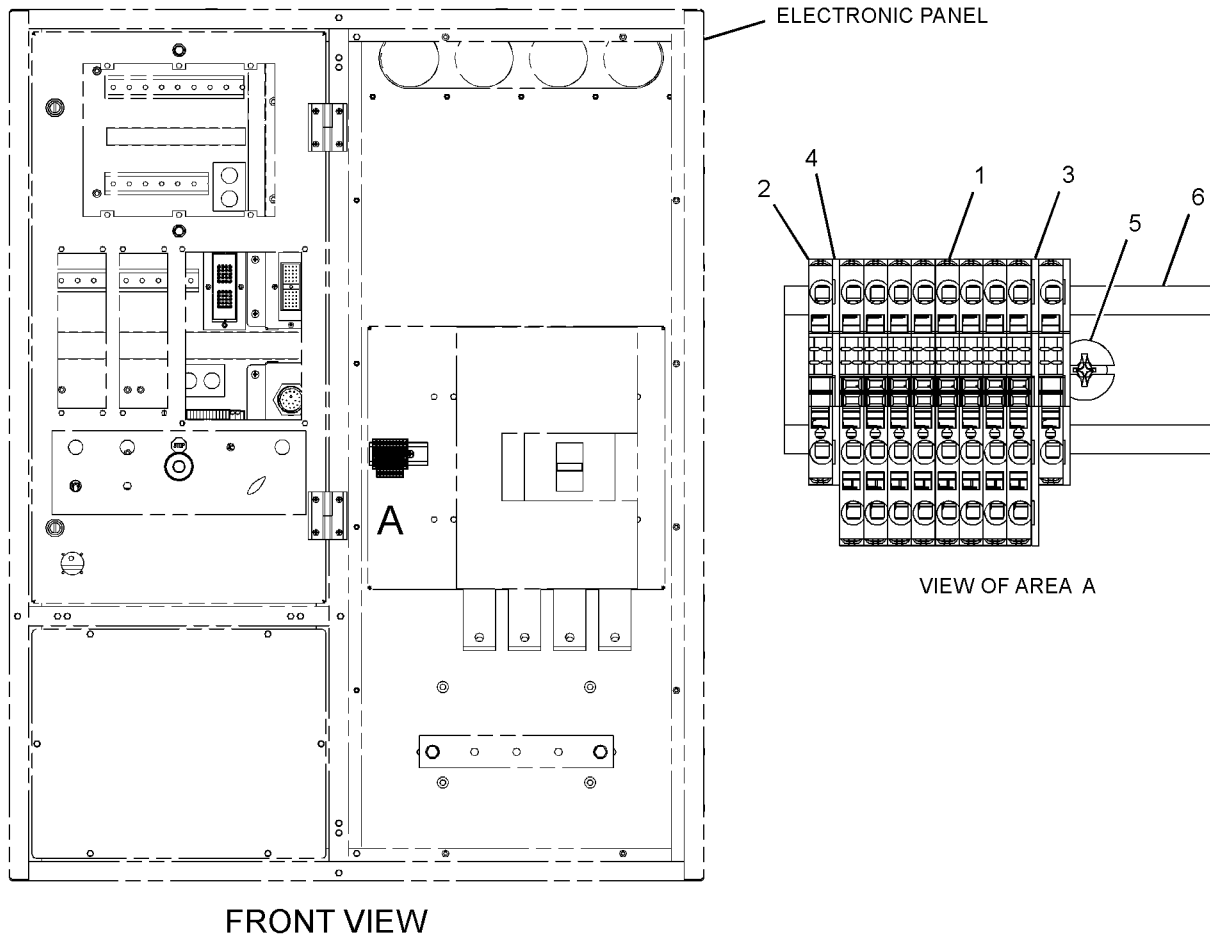
S/N: C2G1-UP
AN ATTACHMENT
TYPE 2

SMCS-1408

i03901575

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	301-8312	8	BLOCK-TERMINAL (800-VOLT, 24-AMPERE)						
C	2	1	301-8317	2	BLOCK-TERMINAL (800-VOLT, 24-AMPERE) (EARTH)						
C	3	1	301-8315	1	COVER-END						
C	4	1	301-8318	2	COVER-END						
M	5	1	095-0757	2	SCREW-MACHINE (M6X1X8.6-MM)						
J	6	1	204-8659		RAIL (1-DM)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						
					(NO SERVICED PARTS)						

C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
J-ORDER BY THE DECIMETER
M-METRIC PART



FRONT VIEW

GRAPHIC #1

<END>

g02162191

ELECTRICAL AND STARTING SYSTEM

257-3814 CONNECTION GP-ELECTRICAL

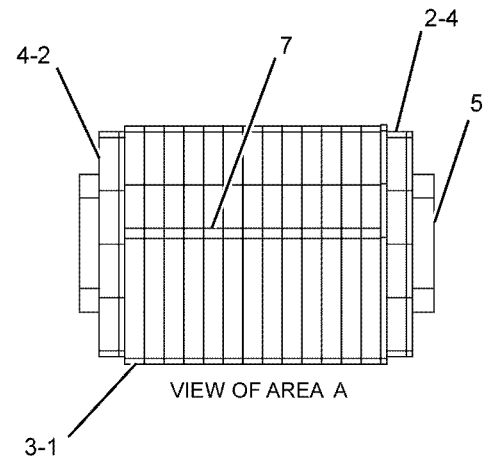
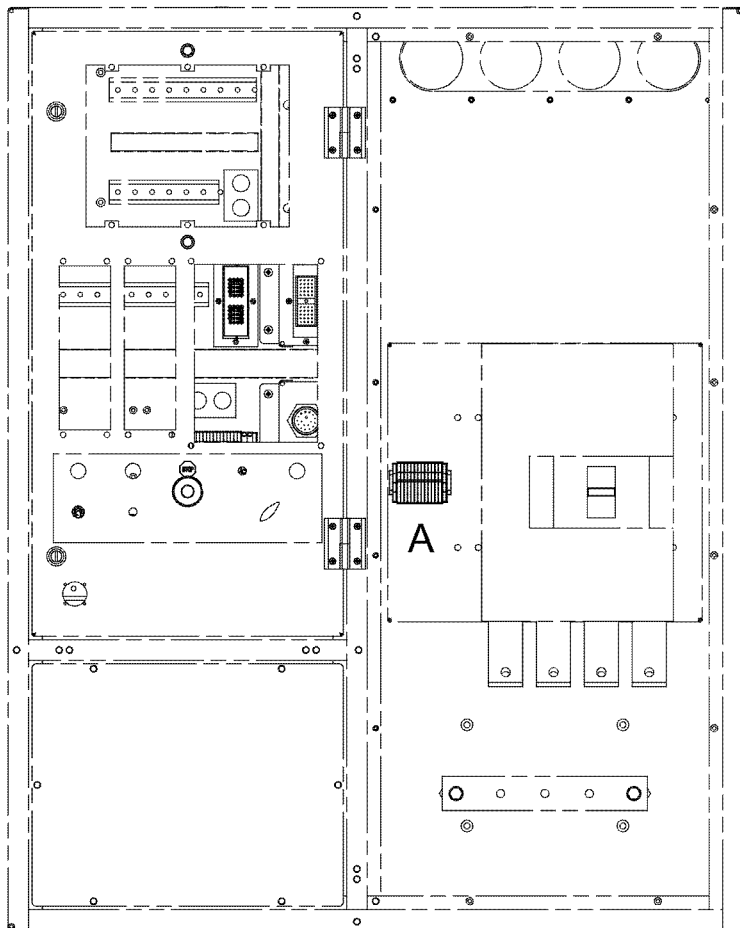
S/N: C2G1-UP
AN ATTACHMENT
TYPE 1

SMCS-1408

i02155002

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	234-9409	13	TERMINAL (3-CONTACT, 10-GA TO 22-GA)						
	2	1	234-9423	2	TERMINAL (EARTH)						
	3	1	234-9424	1	TERMINAL (END)						
	4	1	235-1140	2	COVER-END						
M	5	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
		1	237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

M-METRIC PART



VIEW OF AREA A

GRAPHIC #1

<END>

g01093161

ELECTRICAL AND STARTING SYSTEM

257-3814 CONNECTION GP-ELECTRICAL

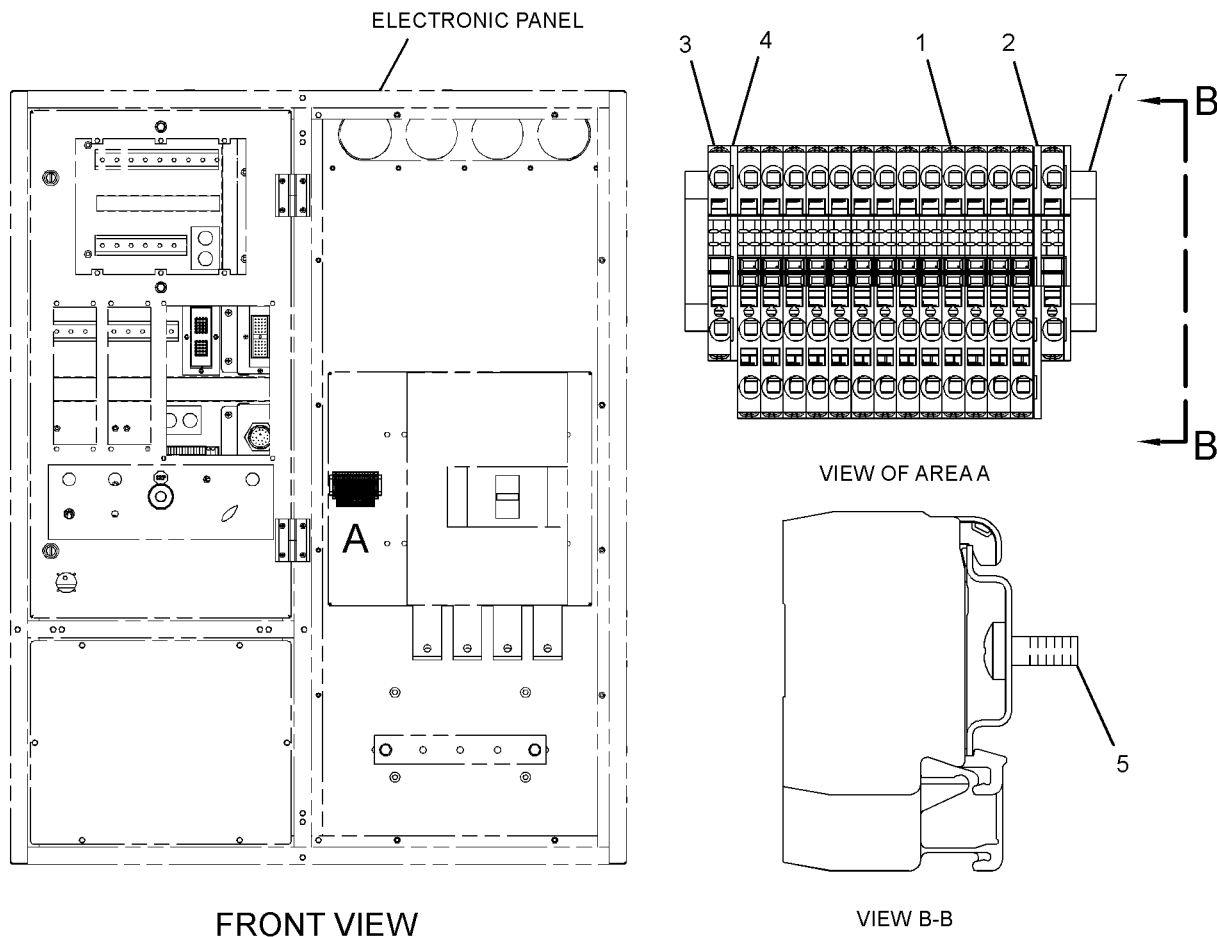
S/N: C2G1-UP
AN ATTACHMENT
TYPE 2

SMCS-1408

i02772841

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	301-8312	13	BLOCK-TERMINAL (800-VOLT, 24-AMPERE)						
C	2	1	301-8315	1	COVER-END						
C	3	1	301-8317	2	BLOCK-TERMINAL (800-VOLT, 24-AMPERE)						
C	4	1	301-8318	2	COVER-END						
M	5	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
J	7	1	204-8659		RAIL (1-DM)						
F			237-8962	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
J-ORDER BY DECIMETER
M-METRIC PART



GRAPHIC #1

<END>

g01394478

ELECTRICAL AND STARTING SYSTEM

323-5760 CONNECTION GP-ELECTRICAL

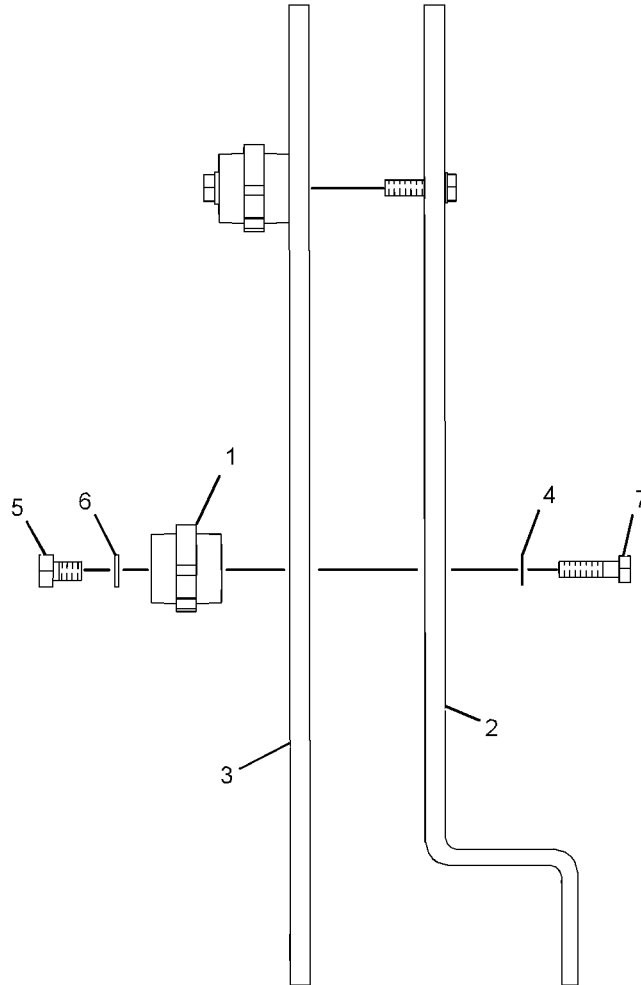
S/N: C2G1-UP

PART OF 237-2159, 238-1787, 238-1792 CIRCUIT BREAKER GP, 237-2627 CONNECTION GP-TERMINAL STRIP AN ATTACHMENT

SMCS-1408

i03327261

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4456	2	INSULATOR						
	2	1	319-6398	1	TERMINAL						
	3	1	319-6399	1	TERMINAL						
	4	1	3F-9556	2	LOCKWASHER						
M	5	1	8T-4199	2	BOLT (M8X1.25X12-MM)						
	6	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
M	7	1	8T-7547	2	BOLT (M8X1.25X30-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01708163

ELECTRICAL AND STARTING SYSTEM

275-5521 CONNECTOR AS

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7553

i03542321

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	102-8802	2	KIT-RECEPTACLE (2-PIN)						
			(INCLUDES RECEPTACLE AS AND WEDGE)						
			<END>						

228-7422 CONTACT AS-ELECTRICAL

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7423

i03542580

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

227-2842 CONTACTOR AS

S/N: C2G1-UP
AUXILIARY KIT FOR THE S6 CIRCUIT BREAKER
AN ATTACHMENT

SMCS-7400

i02571383

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

335-6483 CONTACTOR AS

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-7400

i03996209

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

225-5137 CONTACTOR GP-AUXILIARY

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1400, 7400

i02011760

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

ELECTRICAL AND STARTING SYSTEM

235-8370 CONTACTOR GP-HEATER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1400, 7400

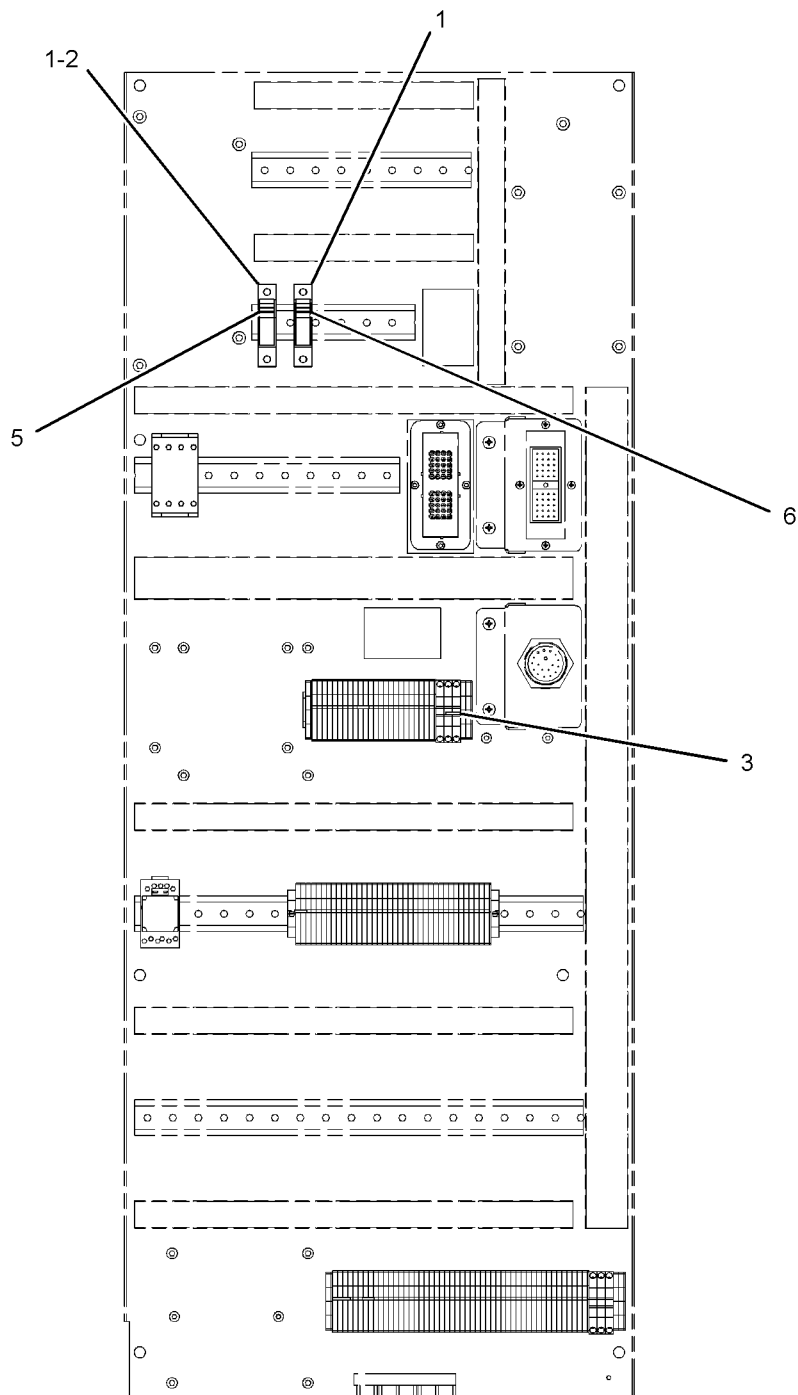
i03296366

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	160-9602	2	HOLDER-FUSE	
	2	1	209-7301	1	CONTACTOR	
		1	280-9010	1	COIL	
	3	1	301-8327	1	LINK (TERMINAL)	
	5	1	143-4471	1	FUSE (2-AMPERE) (EUROPEAN SOURCED)	
					-OR-	
		1	7W-0482	1	FUSE (2-AMPERE) (US SOURCED)	
	6	1	238-3255	1	FUSE (4-AMPERE) (EUROPEAN SOURCED)	
					-OR-	
		1	190-2557	1	FUSE (4-AMPERE) (US SOURCED)	
F			237-0576	1	HARNESS AS-WIRING (HEATER)	
F - NOT SHOWN						

ELECTRICAL AND STARTING SYSTEM

235-8370 CONTACTOR GP (contd.)

i03296366



GRAPHIC #1

<END>

g01687153

ELECTRICAL AND STARTING SYSTEM

237-0112 CONTACTOR GP-BATTERY CHARGER

S/N: C2G1-UP

5-AMPERE

AN ATTACHMENT

TYPE 1

SMCS-1400, 7400

i02471280

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BJ	1	1	143-4472	2	FUSE (6-AMPERE)						
	2	1	143-4495	1	BATTERY CHARGER (5-AMPERE)						
	3	1	209-7301	1	CONTACTOR						
	4	1	160-9602	3	HOLDER-FUSE						
BJ	5	1	143-4471	1	FUSE (2-AMPERE)						
M	6	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)						
	7	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
BL	8	1	7W-0482	1	FUSE (2-AMPERE)						
BL	9	1	190-2558	1	FUSE (6-AMPERE)						
F			237-0575	1	HARNESS AS-WIRING (BATTERY CHARGER)						

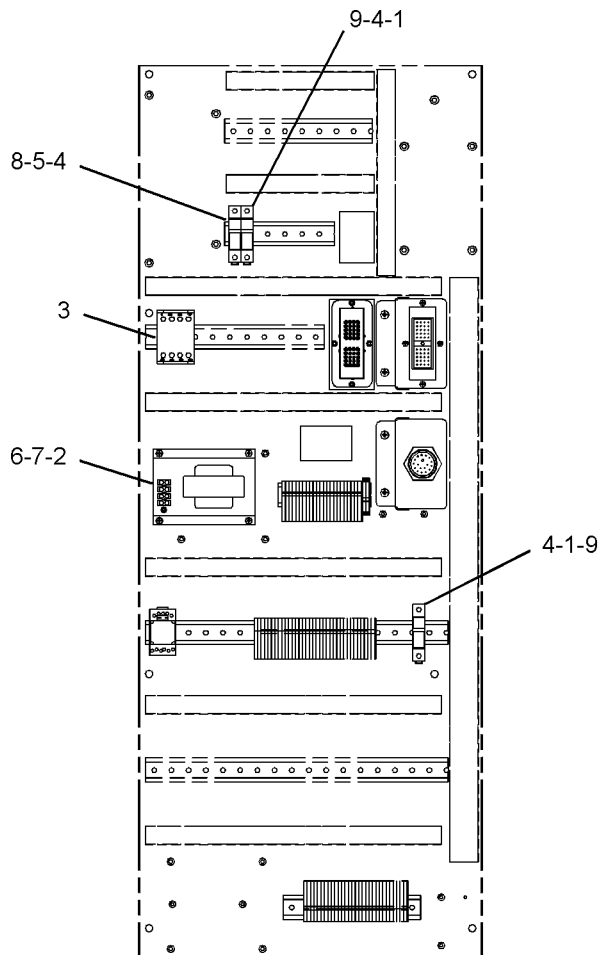
B-USE AS REQUIRED

F-NOT SHOWN

J-EUROPEAN MANUFACTURE ONLY

L-US MANUFACTURE ONLY

M-METRIC PART



GRAPHIC #1

<END>

g01233277

ELECTRICAL AND STARTING SYSTEM

237-0112 CONTACTOR GP-BATTERY CHARGER

S/N: C2G1-UP

5-AMPERE

AN ATTACHMENT

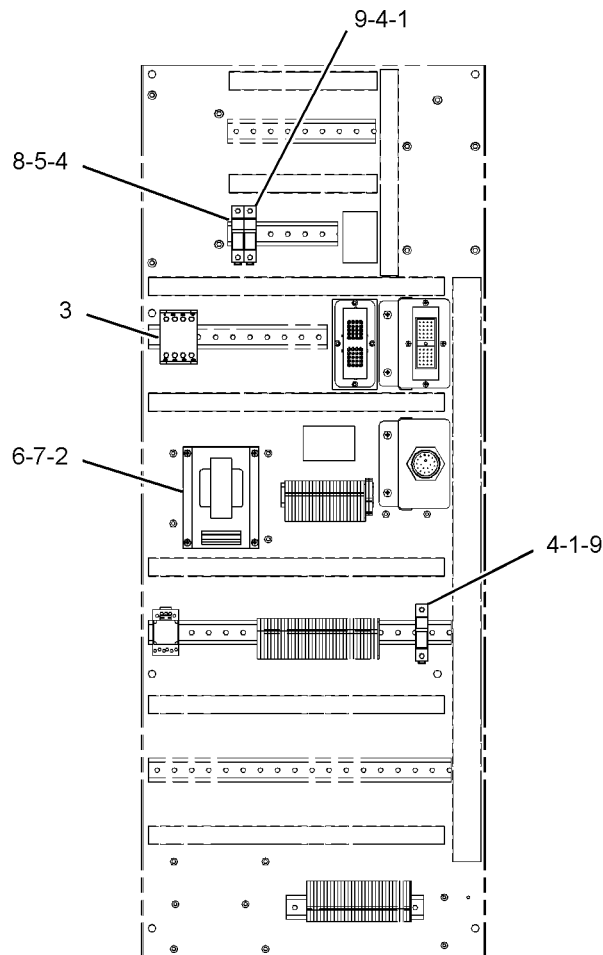
TYPE 2

SMCS-1400, 7400

i02551499

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	143-4472	2	FUSE (6-AMPERE) (EUROPEAN SOURCED)						
C	2	1	292-8006	1	BATTERY CHARGER (5-AMPERE)						
	3	1	209-7301	1	CONTACTOR						
	4	1	160-9602	3	HOLDER-FUSE						
B	5	1	143-4471	1	FUSE (2-AMPERE) (EUROPEAN SOURCED)						
M	6	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)						
	7	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
B	8	1	7W-0482	1	FUSE (2-AMPERE) (US SOURCED)						
B	9	1	190-2558	1	FUSE (6-AMPERE) (US SOURCED)						
F			237-0575	1	HARNESS AS-WIRING (BATTERY CHARGER)						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
M-METRIC PART



GRAPHIC #1

<END>

g01278684

ELECTRICAL AND STARTING SYSTEM

237-0113 CONTACTOR GP-BATTERY CHARGER

S/N: C2G1-UP

10-AMPERE

AN ATTACHMENT

TYPE 1

SMCS-1400, 7400

i02471278

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BL	1	1	143-4472	1	FUSE (6-AMPERE)						
	2	1	209-7301	1	CONTACTOR						
	3	1	149-7994	1	BATTERY CHARGER (10-AMPERE)						
	4	1	160-9602	3	HOLDER-FUSE						
BL	5	1	143-4471	1	FUSE (2-AMPERE)						
BL	6	1	143-5080	1	FUSE (10-AMPERE)						
M	7	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)						
	8	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
BJ	9	1	190-2558	1	FUSE (6-AMPERE)						
BJ	10	1	7W-0482	1	FUSE (2-AMPERE)						
BJ	11	1	6V-7802	1	FUSE (10-AMPERE)						

F

237-0575

1

HARNESS AS-WIRING (BATTERY CHARGER)

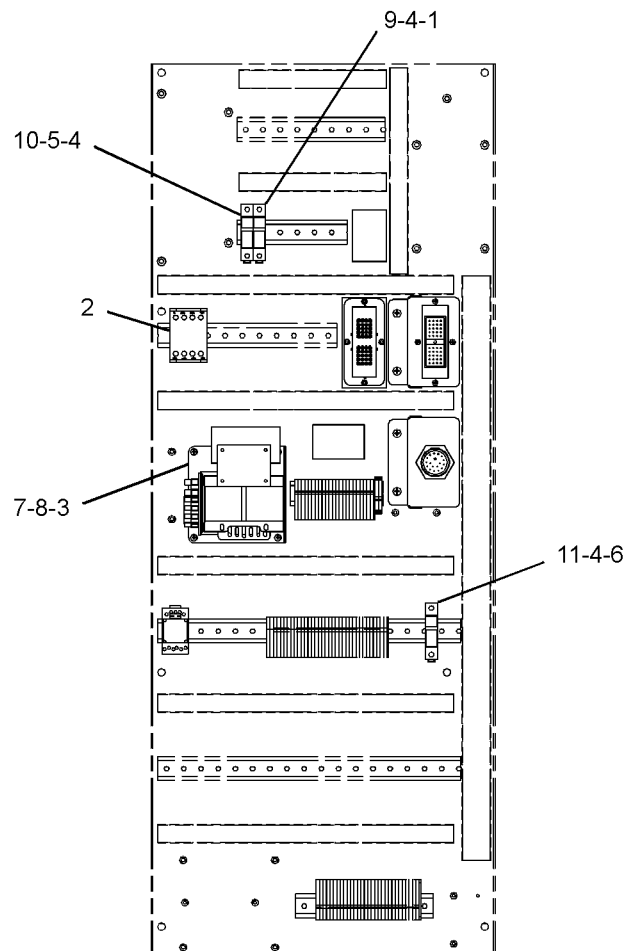
B-USE AS REQUIRED

F-NOT SHOWN

J-US MANUFACTURE ONLY

L-EUROPE MANUFACTURE ONLY

M-METRIC PART



GRAPHIC #1

<END>

g01233406

ELECTRICAL AND STARTING SYSTEM

237-0113 CONTACTOR GP-BATTERY CHARGER

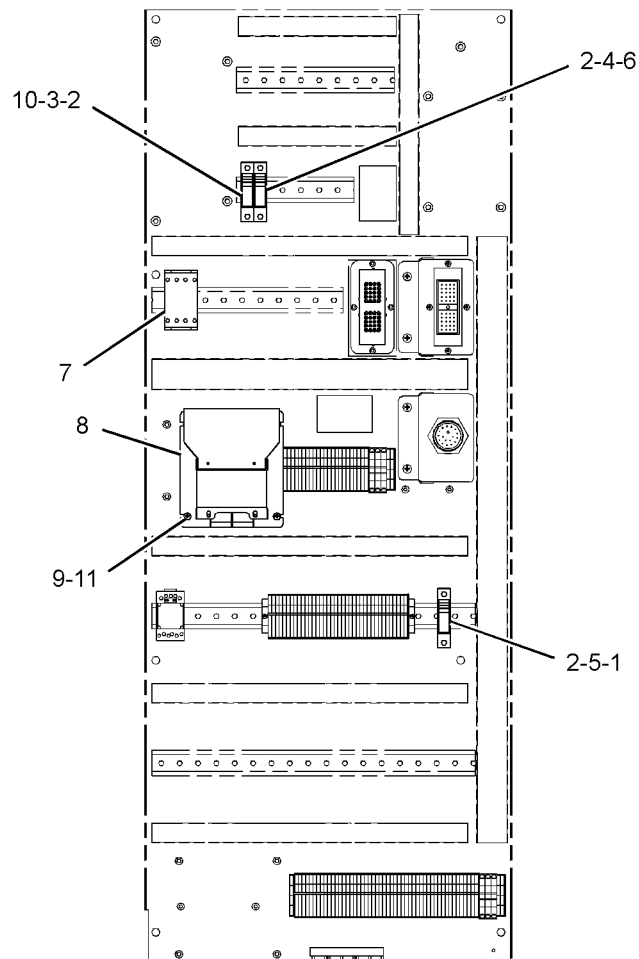
S/N: C2G1-UP
10-AMPERE
AN ATTACHMENT
TYPE 2

SMCS-1400, 7400

i02547157

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	6V-7802	1	FUSE (10-AMPERE) (US SOURCED)						
	2	1	160-9602	3	HOLDER-FUSE						
B	3	1	143-4471	1	FUSE (2-AMPERE) (EUROPEAN SOURCED)						
B	4	1	143-4472	1	FUSE (6-AMPERE) (EUROPEAN SOURCED)						
B	5	1	143-5080	1	FUSE (10-AMPERE) (EUROPEAN SOURCED)						
B	6	1	190-2558	1	FUSE (6-AMPERE) (US SOURCED)						
	7	1	209-7301	1	CONTACTOR						
C	8	1	290-4433	1	BATTERY CHARGER (10-AMPERE)						
M	9	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)						
B	10	1	7W-0482	1	FUSE (2-AMPERE) (US SOURCED)						
	11	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
F			237-0575	1	HARNESS AS-WIRING (BATTERY CHARGER)						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
M-METRIC PART



GRAPHIC #1

<END>

g01277738

ELECTRICAL AND STARTING SYSTEM

237-0604 CONTACTOR GP-BATTERY CHARGER

S/N: C2G1-UP

5-AMPERE

AN ATTACHMENT

TYPE 1

SMCS-1400, 7400

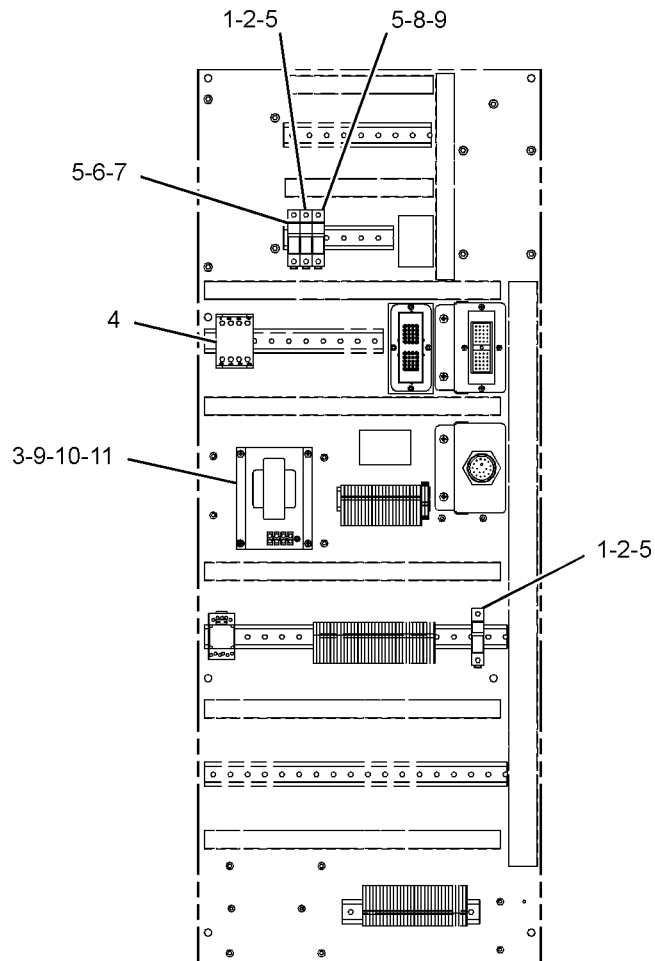
i02556525

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4472	2	FUSE (6-AMPERE) (EUROPEAN SOURCED)						
	2	1	190-2558	2	FUSE (6-AMPERE) (US SOURCED)						
	3	1	143-4495	1	BATTERY CHARGER (5-AMPERE)						
	4	1	209-7301	1	CONTACTOR						
	5	1	160-9602	4	HOLDER-FUSE						
	6	1	143-4471	1	FUSE (2-AMPERE) (EUROPEAN SOURCED)						
	7	1	7W-0482	1	FUSE (2-AMPERE) (US SOURCED)						
	8	1	238-3255	1	FUSE (4-AMPERE) (EUROPEAN SOURCED)						
	9	1	190-2557	1	FUSE (4-AMPERE) (US SOURCED)						
M	10	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)						
	11	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
F		1	237-0577	1	HARNESS AS-WIRING (BATTERY CHARGER)						
F-NOT SHOWN											
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

237-0604 CONTACTOR GP (contd.)

i02556525



GRAPHIC #1

<END>

g01279901

ELECTRICAL AND STARTING SYSTEM

237-0604 CONTACTOR GP-BATTERY CHARGER

S/N: C2G1-UP

5-AMPERE

AN ATTACHMENT

TYPE 2

SMCS-1400, 7400

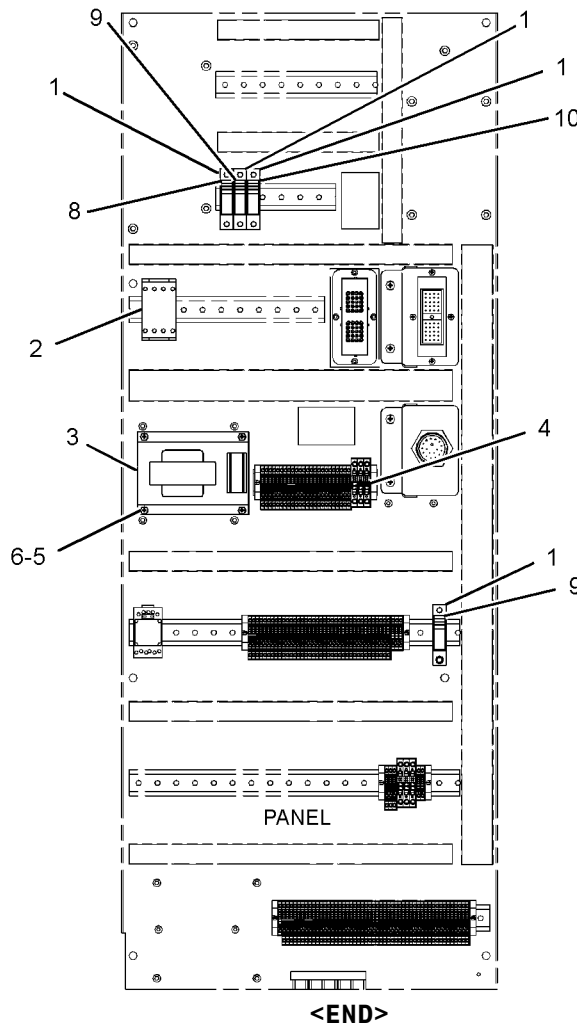
i03296385

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-9602	4	HOLDER-FUSE						
	2	1	209-7301	1	CONTACTOR						
		1	280-9010	1	COIL						
C	3	1	292-8006	1	BATTERY CHARGER (5-AMPERE)						
	4	1	301-8327	1	LINK (TERMINAL)						
M	5	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)						
	6	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
	8	1	143-4471	1	FUSE (2-AMPERE) (EUROPEAN SOURCED)						
					-OR-						
		1	7W-0482	1	FUSE (2-AMPERE) (US SOURCED)						
	9	1	143-4472	2	FUSE (6-AMPERE) (EUROPEAN SOURCED)						
					-OR-						
		1	190-2558	2	FUSE (6-AMPERE) (US SOURCED)						
	10	1	238-3255	1	FUSE (4-AMPERE) (EUROPEAN SOURCED)						
					-OR-						
		1	190-2557	1	FUSE (4-AMPERE) (US SOURCED)						
F			237-0577	1	HARNESS AS-WIRING (BATTERY CHARGER)						
C-CHANGE FROM PREVIOUS TYPE											
F-NOT SHOWN											
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

237-0604 CONTACTOR GP (contd.)

i03296385



GRAPHIC #1

g01689653

ELECTRICAL AND STARTING SYSTEM

237-0605 CONTACTOR GP-BATTERY CHARGER

S/N: C2G1-UP

10-AMPERE

AN ATTACHMENT

TYPE 1

SMCS-1400, 7400

i02492299

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BL	1	1	143-4472	1	FUSE (6-AMPERE)						
	2	1	209-7301	1	CONTACTOR						
	3	1	149-7994	1	BATTERY CHARGER (10-AMPERE)						
	4	1	160-9602	4	HOLDER-FUSE						
BL	5	1	143-4471	1	FUSE (2-AMPERE)						
BL	6	1	143-5080	1	FUSE (10-AMPERE)						
BL	7	1	238-3255	1	FUSE (4-AMPERE)						
M	8	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)						
	9	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
BJ	10	1	190-2558	1	FUSE (6-AMPERE)						
BJ	11	1	190-2557	1	FUSE (4-AMPERE)						
BJ	12	1	7W-0482	1	FUSE (2-AMPERE)						
BJ	13	1	6V-7802	1	FUSE (10-AMPERE)						
F		1	237-0577	1	HARNESS AS-WIRING (BATTERY CHARGER) (HEATERS)						

B-USE AS REQUIRED

F-NOT SHOWN

J-US MANUFACTURE ONLY

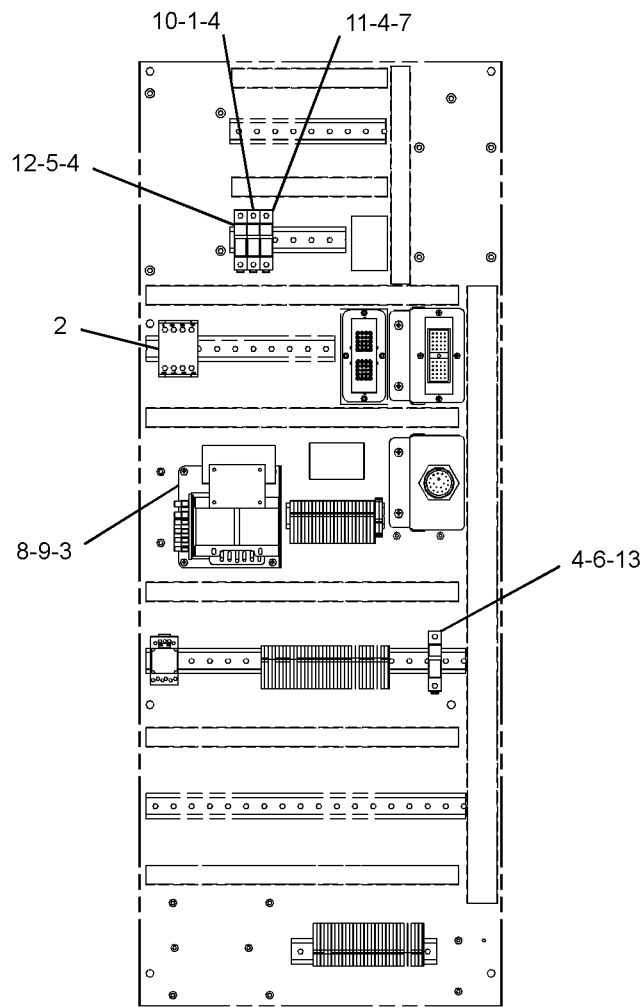
L-EUROPEAN MANUFACTURE ONLY

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

237-0605 CONTACTOR GP (contd.)

i02492299



<END>

GRAPHIC #1

g01233379

ELECTRICAL AND STARTING SYSTEM

237-0605 CONTACTOR GP-BATTERY CHARGER

S/N: C2G1-UP

10-AMPERE

AN ATTACHMENT

TYPE 2

SMCS-1400, 7400

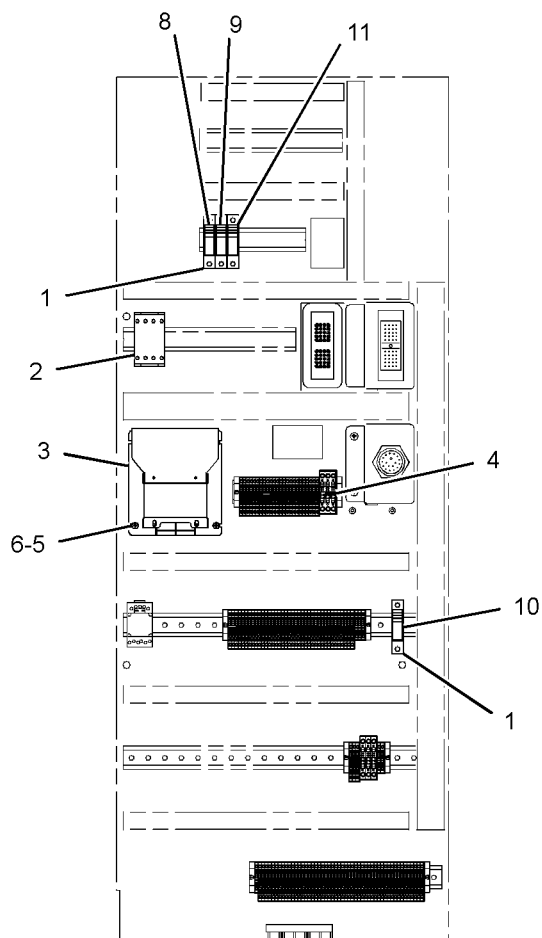
i03296416

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-9602	4	HOLDER-FUSE						
	2	1	209-7301	1	CONTACTOR						
		1	280-9010	1	COIL						
C	3	1	290-4433	1	BATTERY CHARGER (0 TO 1000-AMPERE)						
	4	1	301-8327	1	LINK (TERMINAL)						
M	5	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)						
	6	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
	8	1	143-4471	1	FUSE (2-AMPERE) (EUROPEAN SOURCED)						
					-OR-						
			7W-0482	1	FUSE (2-AMPERE) (US SOURCED)						
	9	1	143-4472	1	FUSE (6-AMPERE) (EUROPEAN SOURCED)						
					-OR-						
			190-2558	1	FUSE (6-AMPERE) (US SOURCED)						
	10	1	143-5080	1	FUSE (10-AMPERE) (EUROPEAN SOURCED)						
					-OR-						
			6V-7802	1	FUSE (10-AMPERE) (US SOURCED)						
	11	1	238-3255	1	FUSE (4-AMPERE) (EUROPEAN SOURCED)						
					-OR-						
			190-2557	1	FUSE (4-AMPERE) (US SOURCED)						
F			237-0577		HARNESS AS-WIRING (BATTERY CHARGER)						
C-CHANGE FROM PREVIOUS TYPE											
F-NOT SHOWN											
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

237-0605 CONTACTOR GP (contd.)

i03296416



GRAPHIC #1

<END>

g01687239

ELECTRICAL AND STARTING SYSTEM

236-5340 CONTROL & MTG GP-ENGINE ELEK

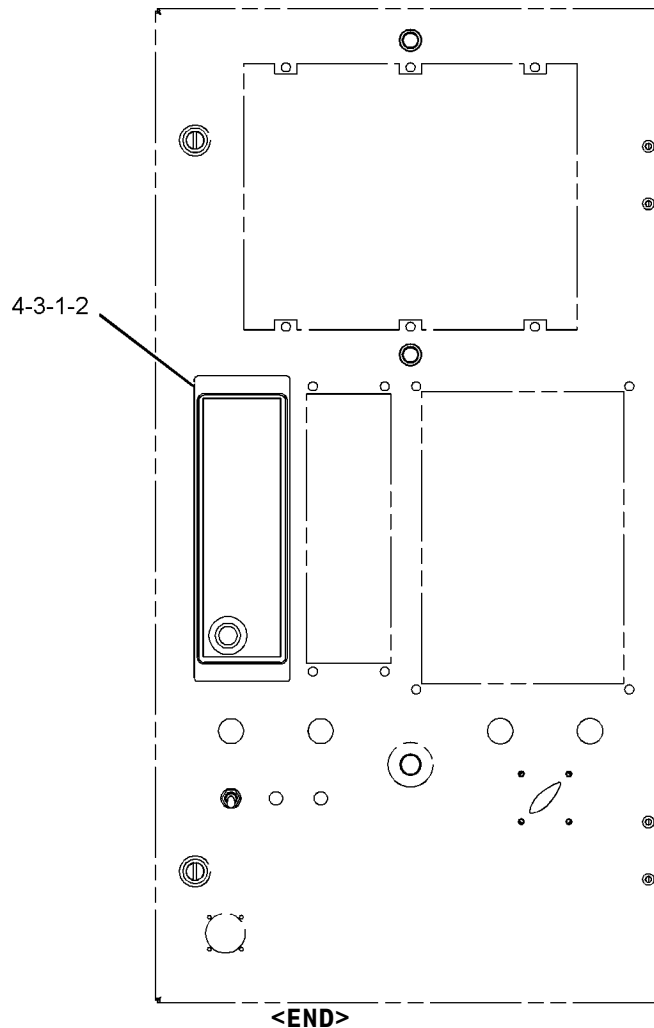
S/N: C2G1-UP
AN ATTACHMENT

SMCS-1900, 1901

i03388123

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3E-9865	4	LOCKNUT (1/4-20-THD)	
	2	1	130-3327	1	FILM-CONTROL PANEL (CUSTOM ALARM MODULE)	
YR	3	1	130-3332	1	CONTROL GP-ALARM MODULE	1116
	4	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
F		1	236-5323	1	HARNESS AS-PANEL (ALARM MODULE)	

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



GRAPHIC #1

g01015828

ELECTRICAL AND STARTING SYSTEM

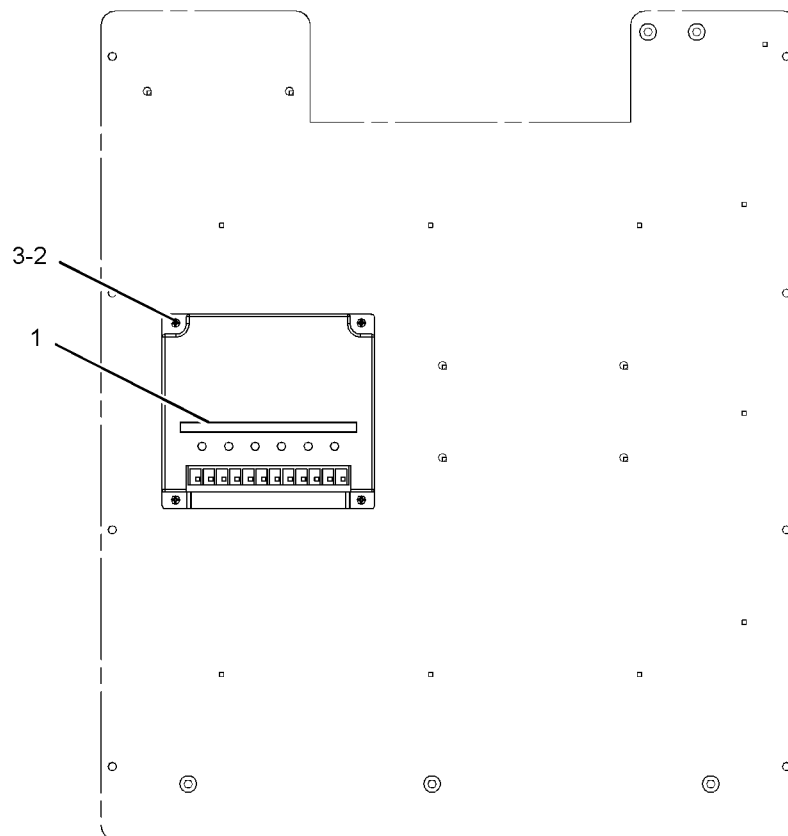
270-4999 CONTROL GP-ELECTRONIC GOVERNOR

S/N: C2G1-UP
ELECTRONIC GOVERNOR
AN ATTACHMENT

SMCS-1908

i03515915

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	131-5455	1	CONTROL	AS-GOVERNOR					
M	2	1	6V-9673	4	SCREW-MACHINE	(M5X0.8X12-MM)					
	3	1	8T-0328	4	WASHER-HARD	(5.5X10X1-MM THK)					
F			270-4992	1	HARNESS	AS-ENGINE					
F-NOT SHOWN											
M-METRIC PART											



GRAPHIC #1

<END>

g01164983

ELECTRICAL AND STARTING SYSTEM

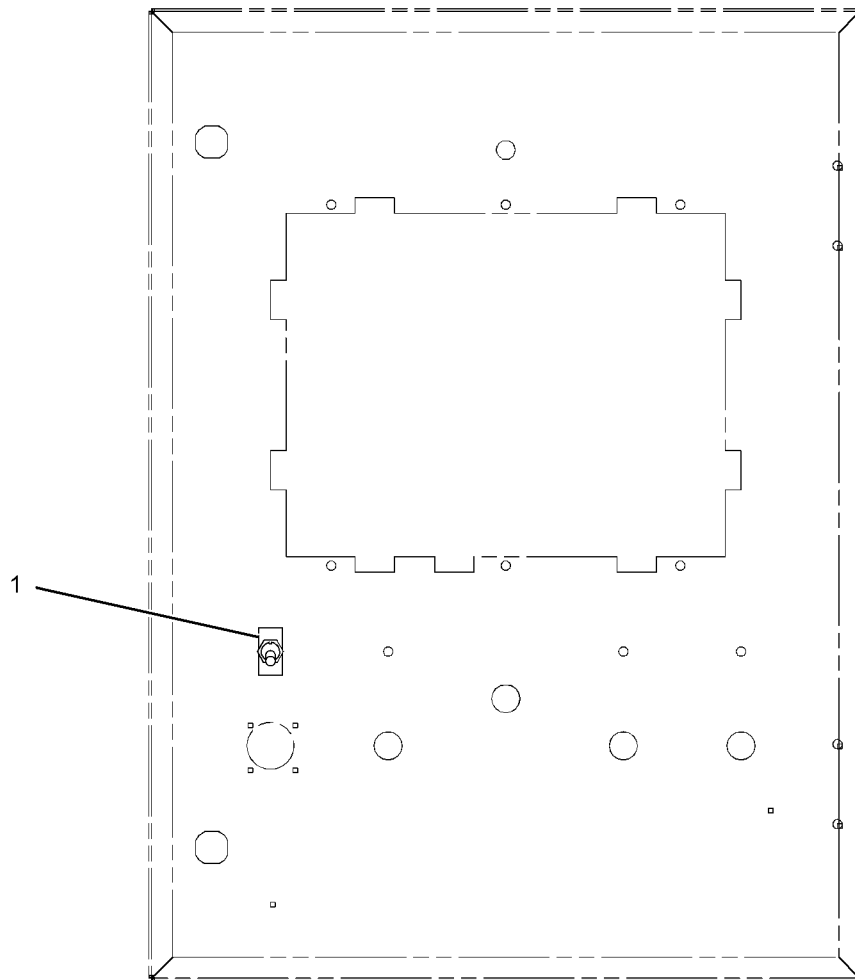
270-5000 CONTROL GP-ETHER ELECTRONIC

S/N: C2G1-UP
ETHER START
AN ATTACHMENT

SMCS-1456

i03430583

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9D-3721	1	SWITCH-TOGGLE (ETHER START)	
F		1	270-4997	1	HARNESS AS-WIRING (ETHER AID STARTING SWITCH)	
		1	1S-9593	20	STRAP-CABLE	
F-NOT SHOWN						



GRAPHIC #1

<END>

g01164990

ELECTRICAL AND STARTING SYSTEM

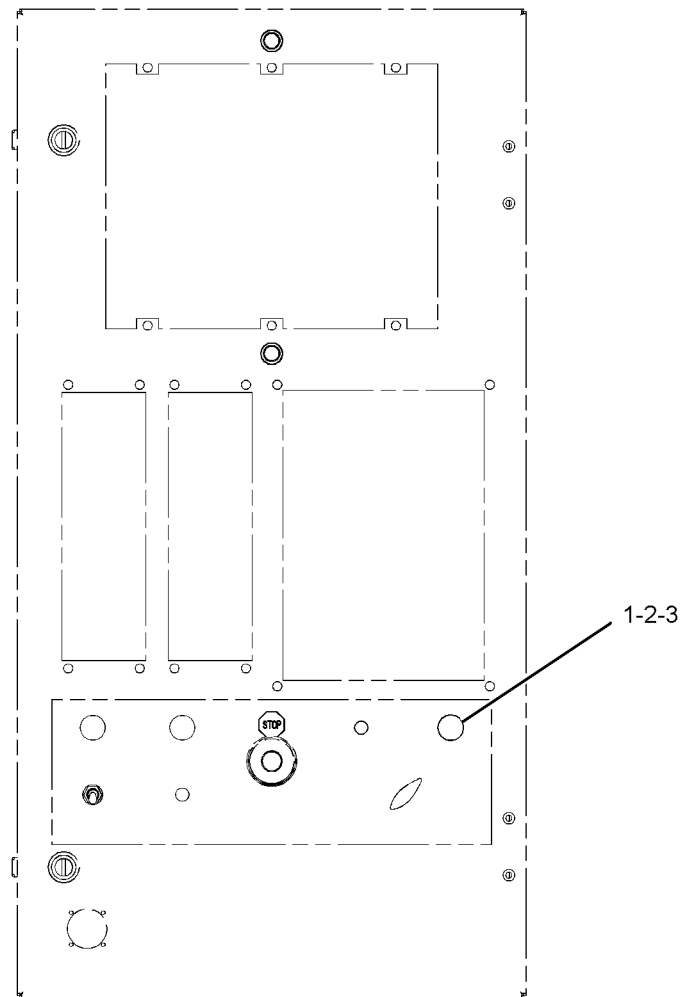
258-8561 CONTROL GP-VOLTAGE

S/N: C2G1-UP
AN ATTACHMENT

SMCS-4467

i02252740

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4W-5972	1	KNOB						
	2	1	122-9458	1	POTENTIOMETER (1000-OHM)						
	3	1	7C-4550	1	SEAL						



GRAPHIC #1

<END>

g01141095

ELECTRICAL AND STARTING SYSTEM

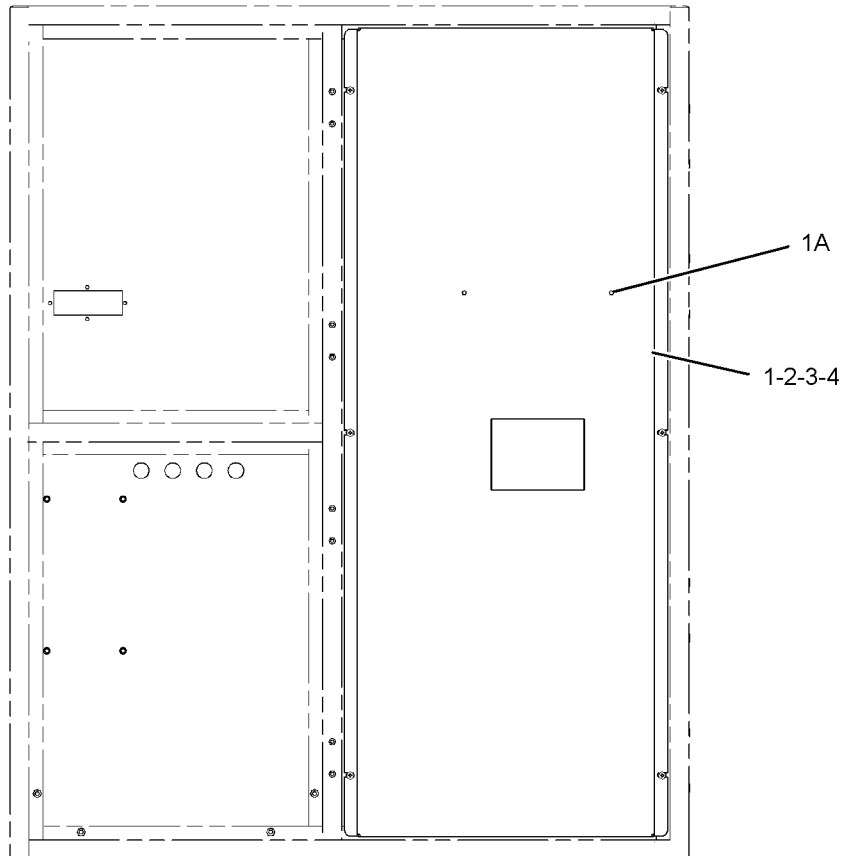
258-6806 COVER GP-CIRCUIT BREAKER

S/N: ZKC1-UP; NKM1-UP
AN ATTACHMENT

SMCS-1420, 4461

i02613942

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	268-9179	1	COVER AS						
	1A	1	197-7426	2	INSERT-THREADED (M4X0.7-THD)						
M	2	1	095-0742	6	SCREW-MACHINE (M6X1X16-MM)						
	3	1	095-0827	6	LOCKWASHER						
	4	1	9X-8256	6	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01308742

ELECTRICAL AND STARTING SYSTEM

351-9233 COVER GP-CIRCUIT BREAKER

S/N: C2G1-UP; NKM1-UP

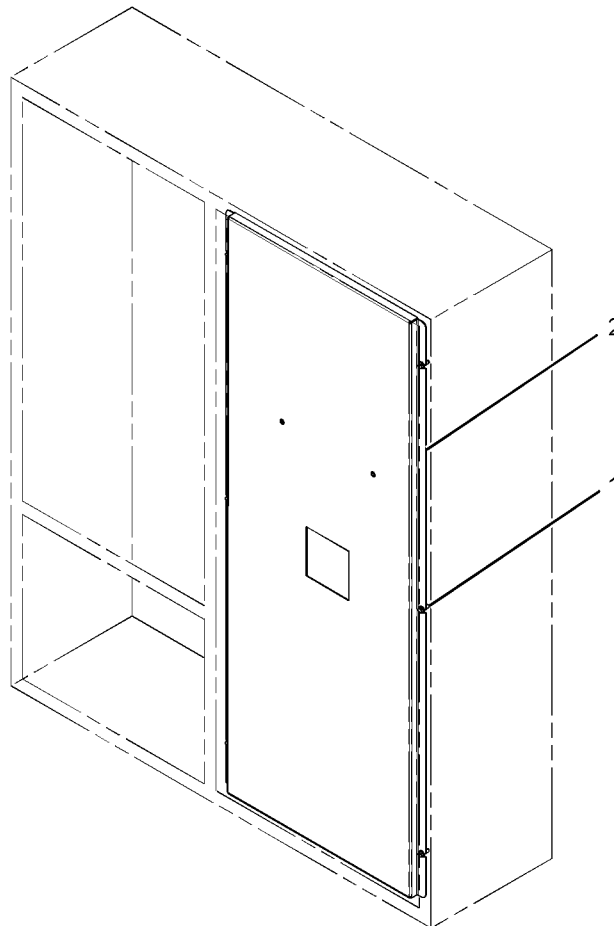
PART OF 351-9234, 352-8854 CIRCUIT BREAKER & MOUNTING GP
AN ATTACHMENT

SMCS-1420, 4461

i04005120

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	235-4451	6	BOLT-FLANGE HEAD (M6X1X16-MM)	
	2	1	351-9232	1	COVER AS	
		1	197-7426	2	INSERT-THREADED (M4X0.7-THD)	
		1	351-9231	1	COVER	

M-METRIC PART



GRAPHIC #1

<END>

g02181095

ELECTRICAL AND STARTING SYSTEM

154-6158 ENCLOSURE GP-WIRING-AUXILIARY TERMINAL BOX

S/N: C2G1-UP

PART OF 238-2608, 238-2609, 238-2610, 238-2611, 238-2612, 238-2613,
238-2614, 238-2615 PANEL GP-CIRCUIT BREAKER

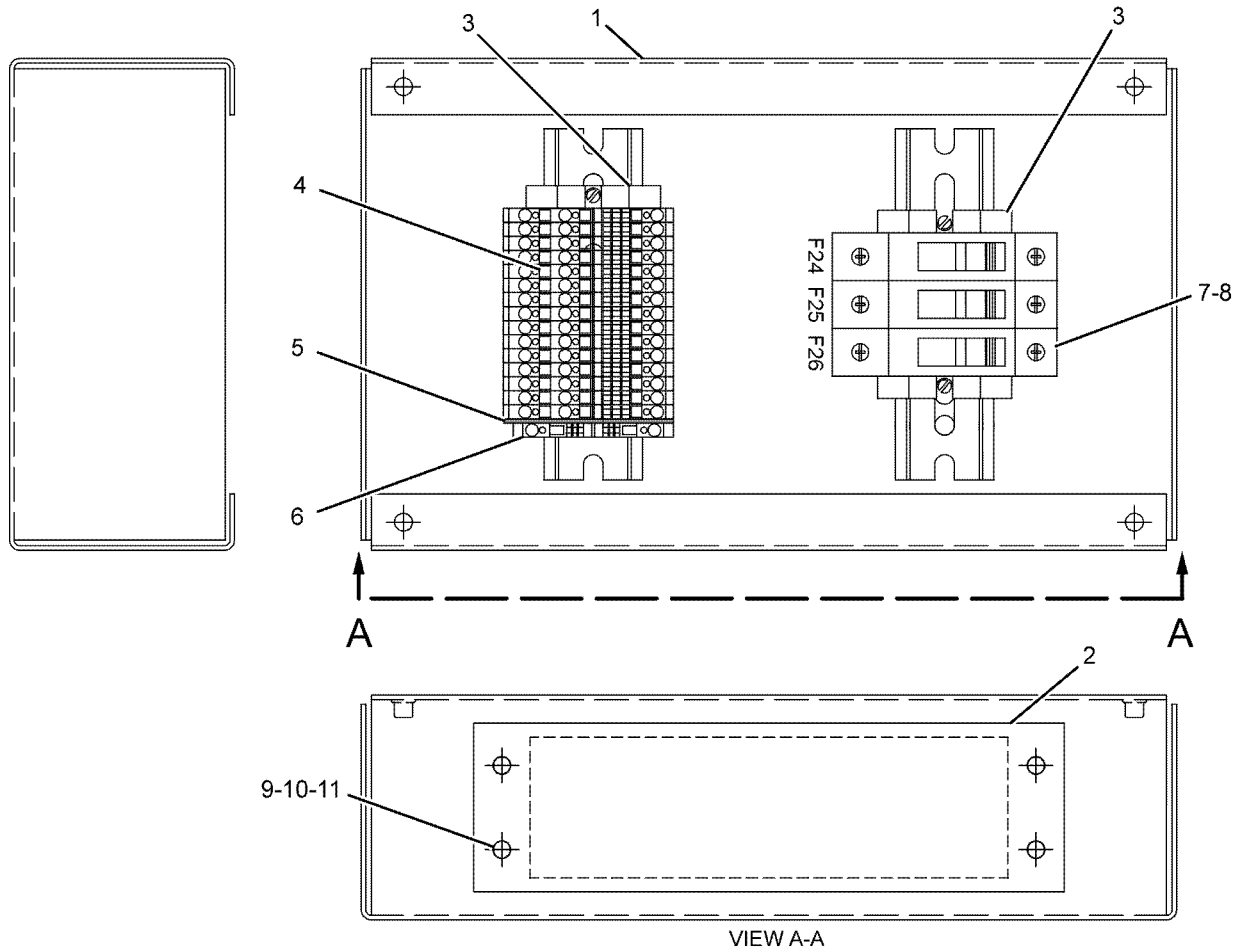
AN ATTACHMENT
TYPE 1

SMCS-1408

i02060053

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-7354	1	ENCLOSURE						
	2	1	160-7355	1	PLATE						
	3	1	143-8789	3	BRACKET-END						
	4	1	234-9409	15	TERMINAL (3-CONTACT, 10-GA TO 22-GA)						
	5	1	234-9424	1	TERMINAL (END)						
	6	1	234-9423	1	TERMINAL						
	7	1	143-4470	3	HOLDER-FUSE						
	8	1	143-4472	3	FUSE (6-AMPERE)						
M	9	1	8T-0337	4	SCREW-MACHINE (M4X0.7X12-MM)						
	10	1	8C-9660	8	WASHER (4.6X7.9X0.8-MM THK)						
M	11	1	5C-8312	4	NUT (M4X0.7-THD)						

M-METRIC PART



VIEW A-A

GRAPHIC #1

<END>

g01064301

ELECTRICAL AND STARTING SYSTEM

154-6158 ENCLOSURE GP-WIRING-AUXILIARY TERMINAL BOX

S/N: C2G1-UP

PART OF 238-2608, 238-2609, 238-2610, 238-2611, 238-2612, 238-2613,
238-2614, 238-2615 PANEL GP-CIRCUIT BREAKER

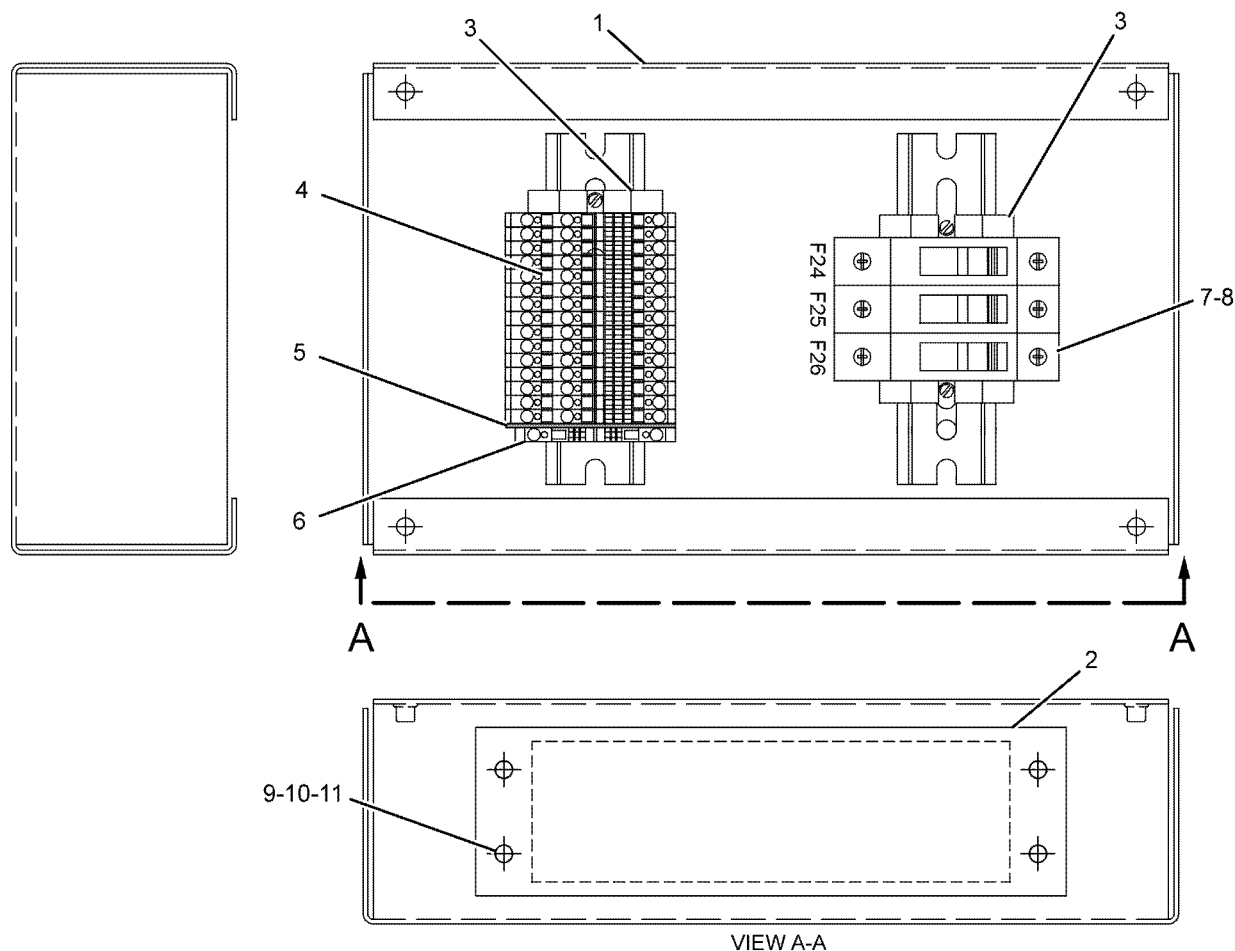
AN ATTACHMENT
TYPE 2

SMCS-1408

i02736260

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-7354	1	ENCLOSURE						
	2	1	160-7355	1	PLATE						
	3	1	143-8789	3	BRACKET-END						
C	4	1	301-8312	15	BLOCK-TERMINAL (800-VOLT, 24-AMPERE)						
C	5	1	301-8315	1	COVER-END						
C	6	1	301-8317	1	BLOCK-TERMINAL (800-VOLT, 24-AMPERE)						
	7	1	160-9602	3	HOLDER-FUSE						
	8	1	143-4472	3	FUSE (6-AMPERE)						
M	9	1	8T-0337	4	SCREW-MACHINE (M4X0.7X12-MM)						
C	10	1	096-6166	8	WASHER-HARD (4.5X9X1-MM THK)						
M	11	1	5C-8312	4	NUT (M4X0.7-THD)						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART



GRAPHIC #1

<END>

g01064301

ELECTRICAL AND STARTING SYSTEM

288-8608 FASTENER GP-WIRING HARNESS

S/N: ZKC1-UP; NKM1-UP

40-MM. P-CLIP

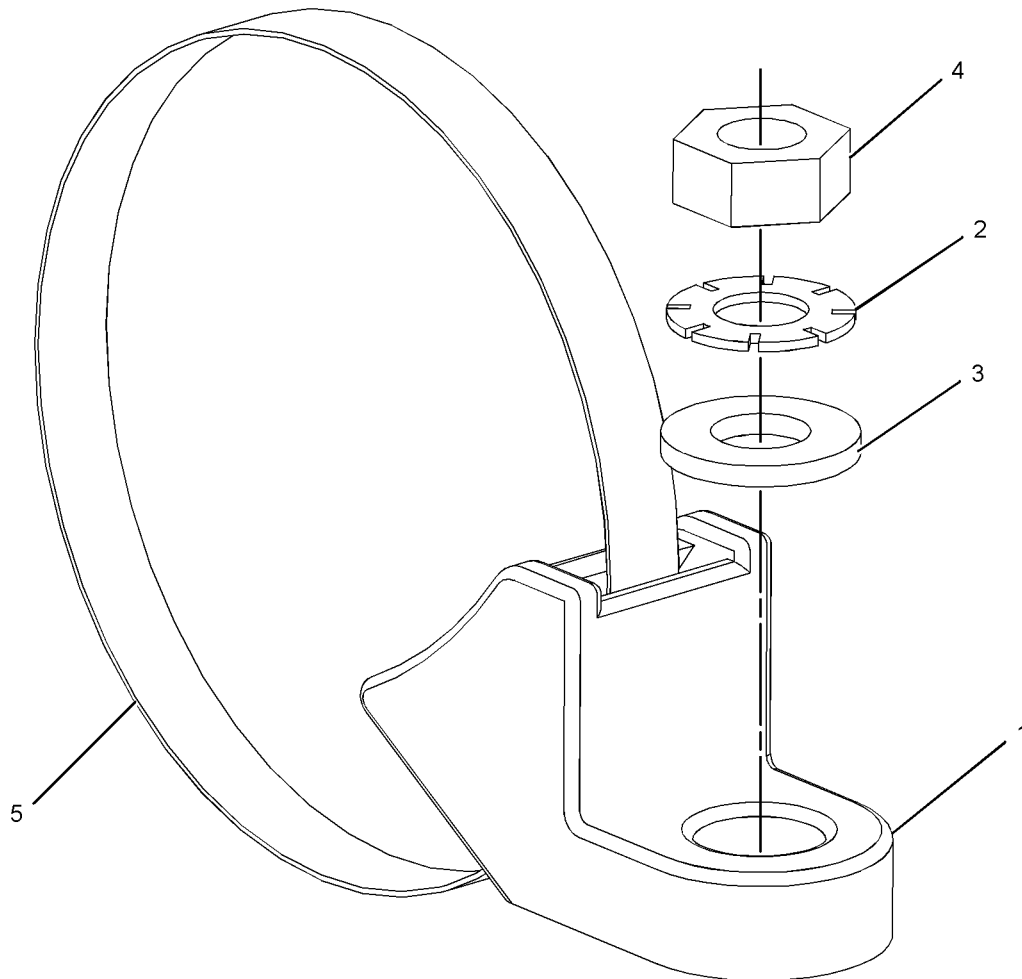
PART OF 258-6783 D00R GP

AN ATTACHMENT

SMCS-1408, 7553

i02825133

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	298-5189	1	BRACKET - TIE						
	2	1	095-0826	1	LOCKWASHER						
	3	1	096-6166	1	WASHER-HARD (4.5X9X1-MM THK)						
M	4	1	5C-8312	1	NUT (M4X0.7-THD)						
	5	1	9X-6772	1	STRAP - CABLE						
M-METRIC PART											



GRAPHIC #1

<END>

g01331207

ELECTRICAL AND STARTING SYSTEM

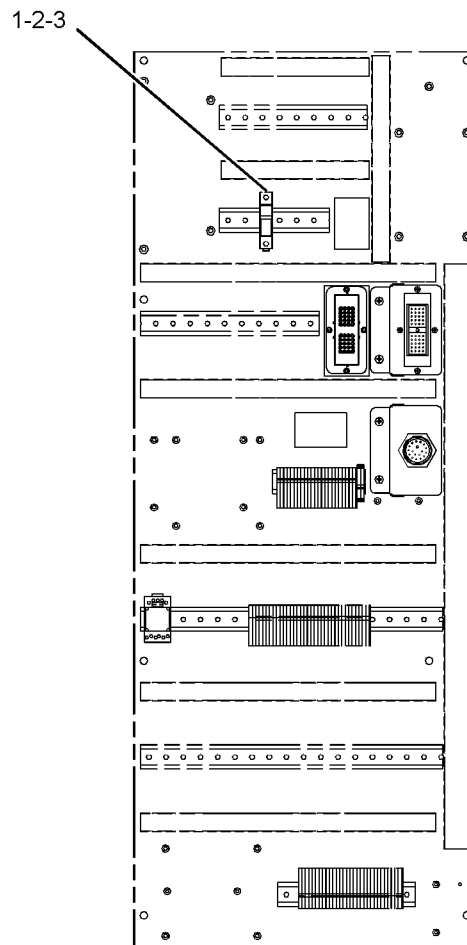
237-0792 FUSE GP

S/N: C2G1-UP
110/120-VOLT. BLOCK HEATER
AN ATTACHMENT

SMCS-1417

i02380902

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-9602	1	HOLDER - FUSE						
B	2	1	151-7710	1	FUSE (16-AMPERE) (EUROPEAN SOURCED)						
B	3	1	9U-6398	1	FUSE (15-AMPERE) (US SOURCED)						
B-USE AS REQUIRED											



<END>

GRAPHIC #1

g01040849

ELECTRICAL AND STARTING SYSTEM

237-0795 FUSE GP

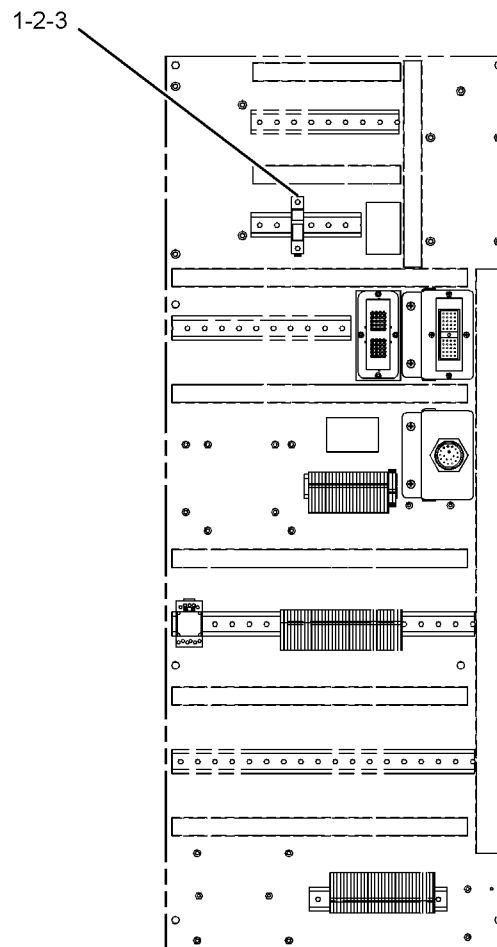
S/N: C2G1-UP

220/240-VOLT. BLOCK HEATER
AN ATTACHMENT

SMCS-1417

i02394816

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-9602	1	HOLDER - FUSE						
B	2	1	143-5080	1	FUSE (10-AMPERE) (EUROPEAN SOURCED)						
B	3	1	6V-7802	1	FUSE (10-AMPERE) (US SOURCED)						
B-USE AS REQUIRED											



GRAPHIC #1

<END>

g01040871

ELECTRICAL AND STARTING SYSTEM

239-9416 HARNESS AS-OPEN

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i01948093

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	102-8802	3	KIT-RECEPTACLE (2-PIN)						
			(EACH INCLUDES RECEPTACLE AS AND WEDGE)						
			<END>						

239-9417 HARNESS AS-FUEL PUMP & VALVE

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i01948099

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

240-5123 HARNESS AS-CANOPY

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i01948161

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	102-8802	3	KIT-RECEPTACLE (2-PIN)						
			(EACH INCLUDES RECEPTACLE AS AND WEDGE)						
			<END>						

240-5156 HARNESS AS-ETHER START, CANOPY

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i01954561

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)						
			(INCLUDES RECEPTACLE AS AND WEDGE)						
			<END>						

240-5157 HARNESS AS-ETHER START, OPEN

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i01954565

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)						
			(INCLUDES RECEPTACLE AS AND WEDGE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

237-1852 HARNESS AS-ENGINE

S/N: C2G1-UP

PART OF 285-7875 HARNESS GP-WIRING
AN ATTACHMENT

SMCS-1408

i02589268

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
M	9X-0141	1	PLUG AS-CONNECTOR (40-PIN)						
	3E-8557	1	BOLT (M5X0.8X39.37-MM)						
	3E-4367	1	RING-RETAINING						
	9X-3490	2	SEAL-CONNECTOR (40-PIN)						
M	9X-4391	1	PLUG AS-CONNECTOR (70-PIN)						
	3E-8557	1	BOLT (M5X0.8X39.37-MM)						
	3E-4367	1	RING-RETAINING						
	9X-5615	2	SEAL (INTERFACE, 70-PIN)						
	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
			(INCLUDES PLUG AS AND WEDGE)						
	102-8802	1	KIT-RECEPTACLE (2-PIN)						
		(INCLUDES RECEPTACLE AS AND WEDGE)							
	102-8803	3	KIT-RECEPTACLE (3-PIN)						
			(EACH INCLUDES RECEPTACLE AS AND WEDGE)						
M-METRIC PART									
<END>									

237-1853 HARNESS AS-ENGINE

S/N: ZKC1-UP; C2G1-UP

PART OF 285-7874 WIRING GP-ENGINE
AN ATTACHMENT

SMCS-1408

i02442535

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
M	9X-4391	1	PLUG AS-CONNECTOR (70-PIN)						
	3E-8557	1	BOLT (M5X0.8X39.37-MM)						
	3E-4367	1	RING-RETAINING						
	9X-5615	2	SEAL (INTERFACE, 70-PIN)						
	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
			(INCLUDES PLUG AS AND WEDGE)						
	102-8802	1	KIT-RECEPTACLE (2-PIN)						
			(INCLUDES RECEPTACLE AS AND WEDGE)						
	102-8803	3	KIT-RECEPTACLE (3-PIN)						
			(EACH INCLUDES RECEPTACLE AS AND WEDGE)						
M-METRIC PART									
<END>									

ELECTRICAL AND STARTING SYSTEM

270-1619 HARNESS AS-ENGINE

S/N: ZKC1-UP; C2G1-UP; NKM1-UP

AN ATTACHMENT

SMCS-1408

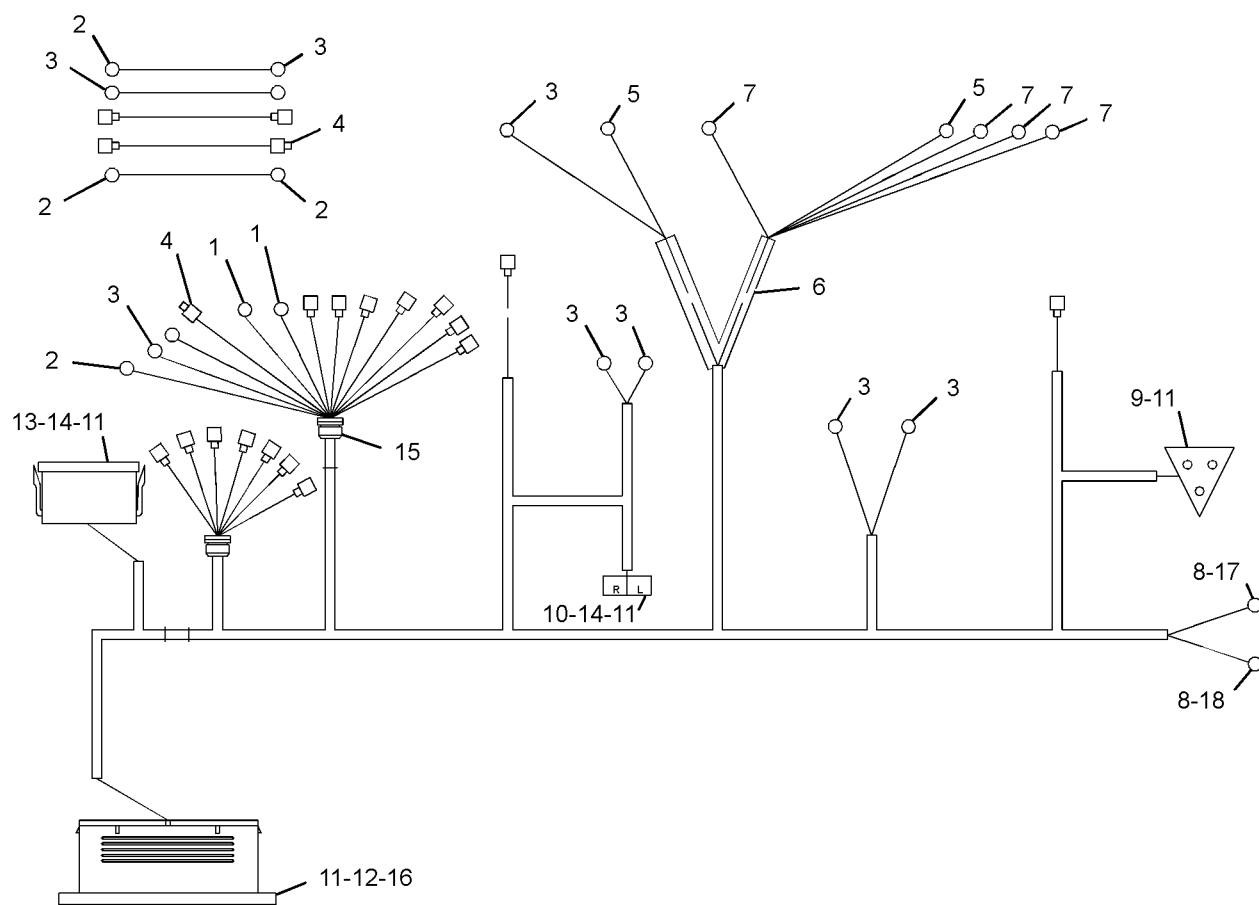
i03475281

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2L-8067	2	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)						
	2	1	2L-8075	4	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)						
	3	1	2L-8078	10	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)						
	4	1	254-7618	2	TERMINAL-BLADE (14-GA TO 16-GA)						
	5	1	8U-4234	2	TERMINAL						
E	6	1	7X-2639		TUBE-HEAT SHRINK (50.8-MM DIA) (9-CM)						
	7	1	2L-8071	4	TERMINAL-RING (10-GA TO 12-GA, 1/2-IN SCREW)						
	8	1	8U-4251	2	TERMINAL-RING (8-GA TO 10-GA, 5/16-IN SCREW)						
	9	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	10	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	11	1	186-3736	39	SOCKET-CONNECTOR (16-GA TO 18-GA)						
	12	1	9X-4391	1	PLUG AS-CONNECTOR (70-PIN)						
		1	3E-4367	1	RING-RETAINING						
M		1	3E-8557	1	BOLT (M5X0.8X39.37-MM)						
		1	9X-5615	2	SEAL (INTERFACE, 70-PIN)						
	13	1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
					(INCLUDES PLUG AS & WEDGE)						
	14	1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS & WEDGE)						
	15	1	266-2693	1	CONNECTOR						
	16	1	8T-8737	44	PLUG-SEAL						
	17	1	111-4773	1	BOOT						
	18	1	9W-1795	1	BOOT						
EF			134-6258		CABLE-ELECTRICAL (16-GA) (466-CM)						
EF			5P-5689		WIRE (8-GA, BLACK) (283-CM)						
E-ORDER BY THE CENTIMETER											
F-NOT SHOWN											
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

270-1619 HARNESS AS-ENGINE (contd.)

i03475281



GRAPHIC #1

<END>

g01827237

ELECTRICAL AND STARTING SYSTEM

270-1627 HARNESS AS-ENGINE

S/N: C2G1-UP

AN ATTACHMENT

SMCS-1408

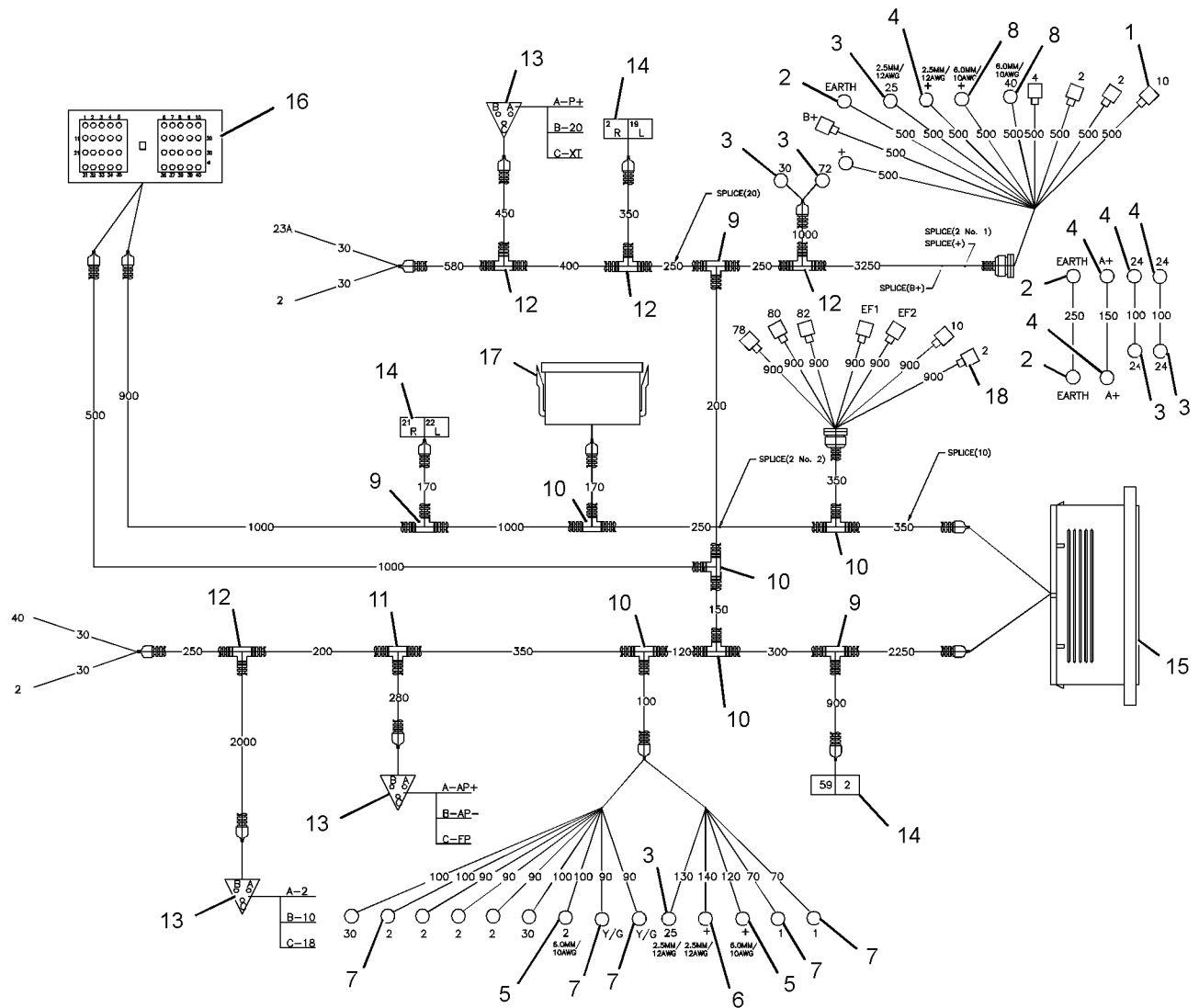
i02327576

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8I-3815	5	TERMINAL-BLADE	
	2	1	2L-8075	4	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)	
	3	1	2L-8078	4	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)	
	4	1	2L-8067	4	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)	
	5	1	8U-4234	1	TERMINAL	
	6	1	2L-8071	3	TERMINAL-RING (10-GA TO 12-GA, 1/2-IN SCREW)	
	7	1	2L-8081	8	TERMINAL-RING (14-GA TO 16-GA, 1/2-IN SCREW)	
	8	1	8U-4251	1	TERMINAL-RING (8-GA TO 10-GA, 5/16-IN SCREW)	
	9	1	214-3164	4	TEE	
	10	1	214-3133	1	TEE (19-19-19)	
	11	1	214-3165	3	TEE	
	12	1	214-3166	9	TEE	
	13	1	102-8803	3	KIT-RECEPTACLE (3-PIN)	
					(EACH INCLUDES RECEPTACLE AS AND WEDGE)	
	14	1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS AND WEDGE)	
	15	1	9X-4391	1	PLUG AS-CONNECTOR (70-PIN)	
		1	3E-4367	1	RING-RETAINING	
M		1	3E-8557	1	BOLT (M5X0.8X39.37-MM)	
		1	9X-5615	2	SEAL (INTERFACE, 70-PIN)	
	16	1	9X-0141	1	PLUG AS-CONNECTOR (40-PIN)	
		1	3E-4367	1	RING-RETAINING	
M		1	3E-8557	1	BOLT (M5X0.8X39.37-MM)	
		1	9X-3490	2	SEAL-CONNECTOR (40-PIN)	
	17	1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	
					(INCLUDES PLUG AS AND WEDGE)	
	18	1	5P-4571	7	TERMINAL-BLADE (14-GA TO 16-GA)	
M-METRIC PART						

ELECTRICAL AND STARTING SYSTEM

270-1627 HARNESS AS-ENGINE (contd.)

i02327576



GRAPHIC #1

<END>

g01178933

ELECTRICAL AND STARTING SYSTEM

270-4992 HARNESS AS-ENGINE

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i02327586

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
E	134-6258		CABLE-ELECTRICAL (16-GA) (205-CM)						
E-ORDER BY THE CENTIMETER									
<END>									

246-2071 HARNESS AS-LIGHTING

S/N: C2G1-UP
CANOPY
AN ATTACHMENT

SMCS-1408

i02012593

			PART NAME						SEE PAGE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	
	102-8802	4	KIT-RECEPTACLE (2-PIN)						
			(INCLUDES RECEPTACLE AS AND WEDGE)						
			<END>						

259-8716 HARNESS AS-LIGHTING

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i03542301

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE		
			1	2	3	4	5	6 (PRODUCT LEVEL)			
			102-8802							4	KIT-RECEPTACLE (2-PIN)
			(INCLUDES RECEPTACLE AS AND WEDGE)								
			<END>								

258-4700 HARNESS AS-PANEL-EMCP3

S/N: ZKC1-UP; NKM1-UP
PART OF 258-6792 PANEL GP-ELECTRONIC
AN ATTACHMENT

SMCS-1408, 7451

i02576804

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	8C-6354	1	CAP-RECEPTACLE						
	128-2312	1	CONNECTOR						
	186-3735	8	PIN-CONNECTOR (16-GA TO 18-GA)						
	160-7689	1	PLUG AS-CONNECTOR (70-PIN)						
	103-0213	1	RECEPTACLE AS-CONNECTOR (70-PIN)						
	1S-9593	63	STRAP-CABLE						
	096-0061	1	STRAP-CABLE						
	2L-8075	9	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)						
	5P-4571	2	TERMINAL-BLADE (14-GA TO 16-GA)						
	240-1405	11	TERMINAL-BLADE (14-GA TO 16-GA)						
	240-1407	8	TERMINAL-FORK (14-GA TO 16-GA, NO. 6 SCREW)						
<END>									

ELECTRICAL AND STARTING SYSTEM

282-0917 HARNESS AS-PANEL

S/N: C2G1-UP

AN ATTACHMENT AND FIELD INSTALLATION

SMCS-1408, 7451

i02618250

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	192-3829	10	BLOCK-TERMINAL (600-VOLT, 20-AMPERE)						
	162-0589	2	BRACKET-END						
	126-1774	1	COVER-CONNECTOR						
	192-3830	1	COVER-TERMINAL						
	109-3038	10	END-WIRE (16-GA)						
	155-2270	2	KIT-CONNECTING PLUG (2-PIN)						
	172-6355	10	MARKER						
	160-7690	1	PLUG AS-CONNECTOR (70-PIN)						
	8T-8737	57	PLUG-SEAL						
	125-9969	1	RAIL (PERFORATED)						
	186-3736	17	SOCKET-CONNECTOR (16-GA TO 18-GA)						
	9X-6772	2	STRAP-CABLE						
	218-4935	2	SUPPRESSOR-ARC						
E	119-3662		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)						
E	125-7875		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)						

E-ORDER BY THE CENTIMETER

<END>

261-5613 HARNESS AS-POWER

S/N: ZKC1-UP; NKM1-UP

AN ATTACHMENT

SMCS-1408

i02508875

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

<END>

247-2585 HARNESS AS-SENSOR-ENGINE SPEED

S/N: C2G1-UP

AN ATTACHMENT

SMCS-1408

i02388901

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
			(INCLUDES PLUG AS AND WEDGE)						
	126-0022	6	TERMINAL-FORK (18-GA TO 22-GA, NO. 8 SCREW)						

<END>

183-2899 HARNESS AS-WIRING-JACKET WATER HEATER

S/N: 1DZ1-UP

AN ATTACHMENT

SMCS-1408

i02349927

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

<END>

ELECTRICAL AND STARTING SYSTEM

210-9398 HARNESS AS-WIRING-ENGINE

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i02253535

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

238-3247 HARNESS AS-WIRING-CIRCUIT BREAKER

S/N: C2G1-UP
FOR USE WITH 1600-4000 AMPERE FLOOR MOUNTED AIR CIRCUIT BREAKER
AN ATTACHMENT

SMCS-1408

i02068783

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

239-8198 HARNESS AS-WIRING-LOW FUEL LEVEL

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i01948082

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

246-1428 HARNESS AS-WIRING-EMERGENCY STOP

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-1408

i01997842

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	3E-3388	1	RECEPTACLE AS-CONNECTOR (8-PIN)						
	102-8806	1	KIT-RECEPTACLE (8-PIN)						
			(INCLUDES RECEPTACLE AS AND WEDGE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

246-3101 HARNESS AS-WIRING-FUEL TANK

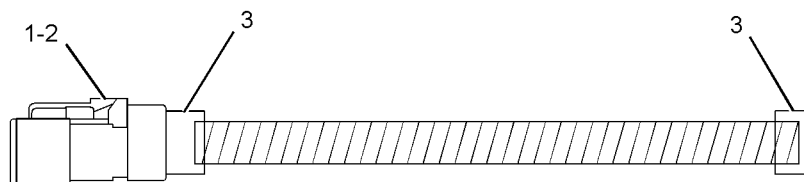
S/N: C2G1-UP

AN ATTACHMENT

SMCS-1408

i03551428

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	2	1	186-3736	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E	3	1	6V-9023		TUBE-HEAT SHRINK (12.7-MM DIA) (3-CM EACH)	
E-ORDER BY THE CENTIMETER						



GRAPHIC #1

<END>

g01937753

ELECTRICAL AND STARTING SYSTEM

246-3102 HARNESS AS-WIRING-FUEL TANK

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i02012249

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
			(INCLUDES PLUG AS AND WEDGE)						
			<END>						

246-5379 HARNESS AS-WIRING-FUEL ALARM

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i02012232

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

247-2586 HARNESS AS-WIRING-GOVERNOR MOTOR

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i02012637

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
			(INCLUDES PLUG AS AND WEDGE)						
			<END>						

247-2587 HARNESS AS-WIRING-BATTERY CHARGER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i02012272

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

270-4991 HARNESS AS-WIRING-GOVERNOR CONTROL

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i03475321

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1S-9593	23	STRAP-CABLE						
	2L-8075	8	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

270-4997 HARNESS AS-WIRING-ETHER AID STARTING SWITCH

S/N: C2G1-UP

AN ATTACHMENT

SMCS-1408

i02327589

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1S-9593	20	STRAP-CABLE						
	2L-8075	2	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)						
<END>									

273-1051 HARNESS AS-WIRING-SPACE HEATER

S/N: L5A1-UP; L7A1-UP; L6B1-UP; C2G1-UP

PART OF 289-9728 HARNESS AS-WIRING

AN ATTACHMENT

SMCS-1408

i02574661

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2L-8075	2	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)						
			-OR-						
	5P-5592	2	TERMINAL (22-GA TO 18-GA)						
<END>									

289-9728 HARNESS AS-WIRING-SPACE HEATER

S/N: L5A1-UP; L7A1-UP; L6B1-UP

PART OF 327-0286 HEATER GP-SPACE

AN ATTACHMENT

SMCS-1408

i03144521

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	273-1051	1	HARNESS AS-WIRING (SPACE HEATER)						379
D	6V-5818		CONDUIT-FLEXIBLE (18.62-MM ID, SPLIT) (14-M)						
D-ORDER BY THE METER									
Y-SEPARATE ILLUSTRATION									
<END>									

ELECTRICAL AND STARTING SYSTEM

285-7875 HARNESS GP-WIRING

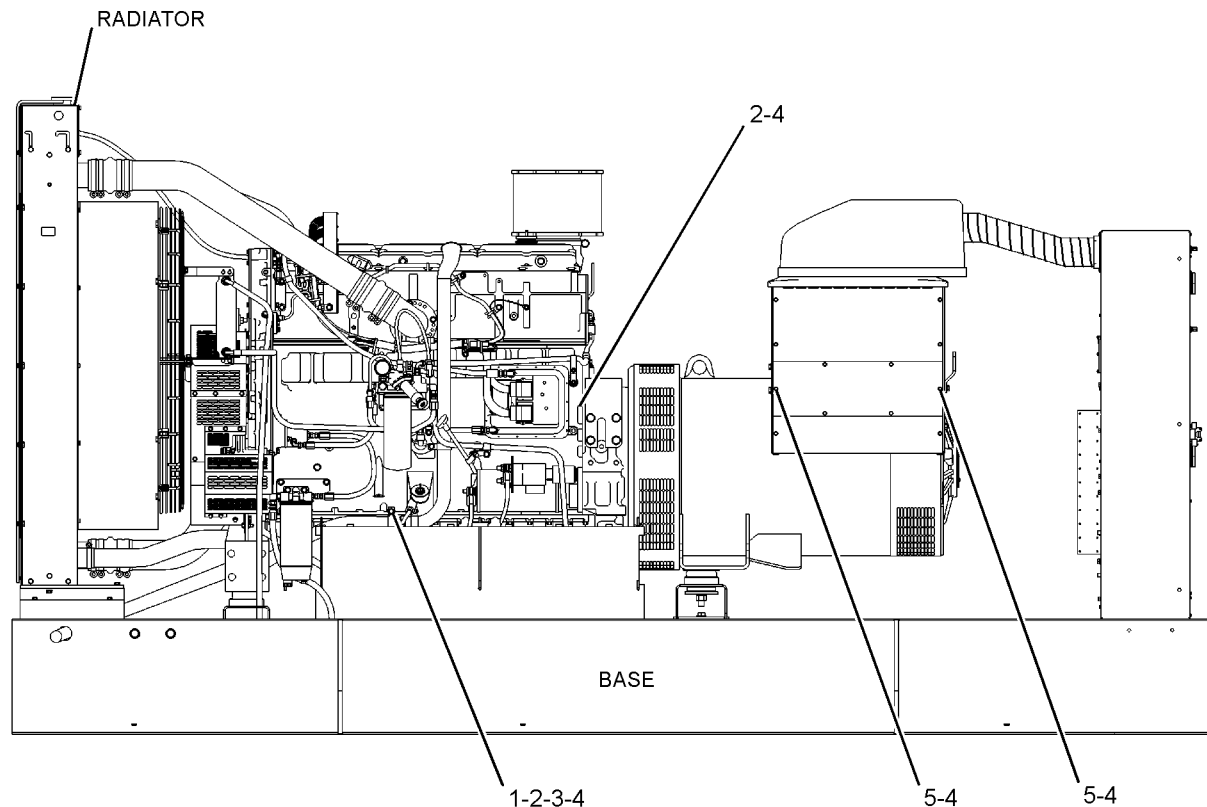
S/N: C2G1-UP
AN ATTACHMENT

SMCS-1408

i03542834

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
	2	1	4P-7581	6	CLIP						
	3	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
B	4	1	096-0061	24	STRAP-CABLE						
	5	1	4P-8134	4	CLIP						
FY			237-1852	1	HARNESS AS-ENGINE						369

B-USE AS REQUIRED
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01350289

ELECTRICAL AND STARTING SYSTEM

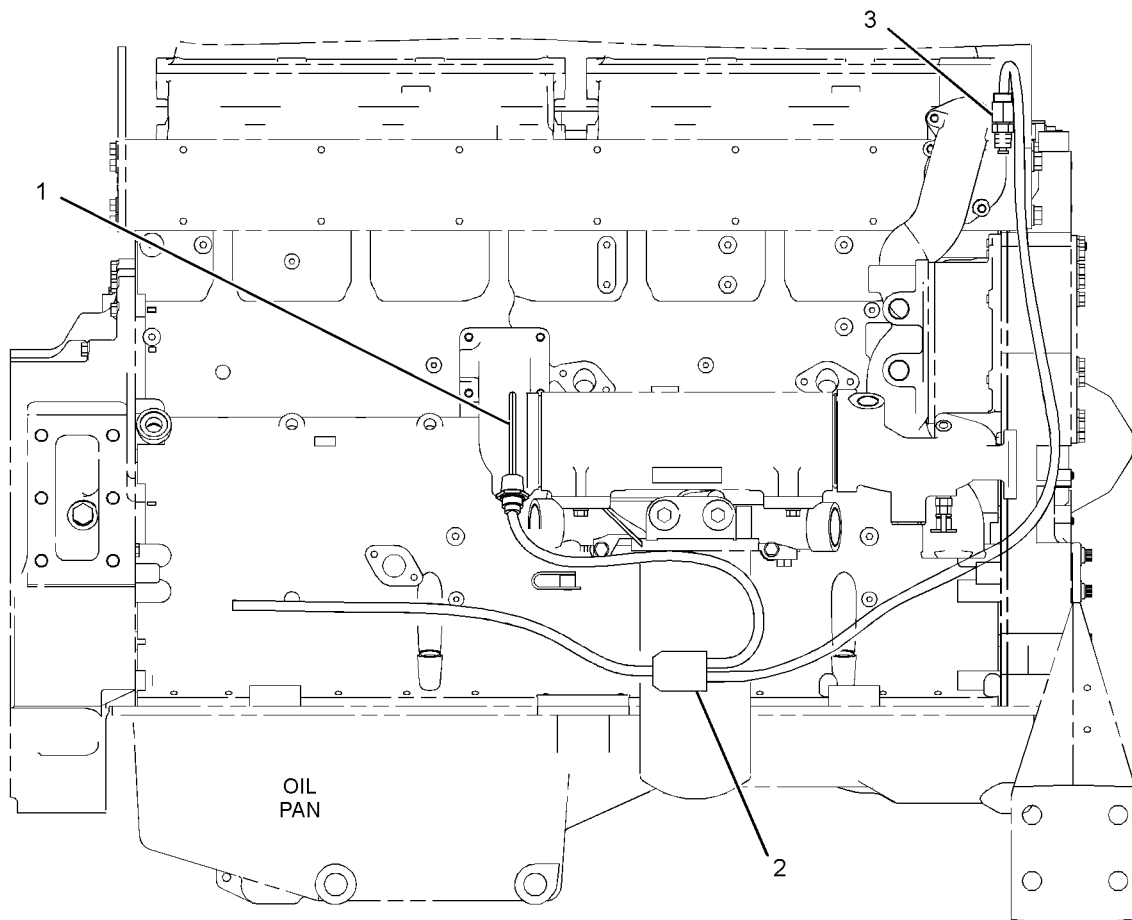
142-6924 HEATER GP-JACKET WATER

S/N: C2G1-UP
240-VOLT, 1500-WATT
AN ATTACHMENT

SMCS-1383

i03102056

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9Y-2239	1	ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1500-WATT)	
	2	1	142-6113	1	CORD AS	
	3	1	3B-7255	1	BUSHING-REDUCING	



RIGHT SIDE VIEW OF ENGINE

GRAPHIC #1

<END>

g01621206

ELECTRICAL AND STARTING SYSTEM

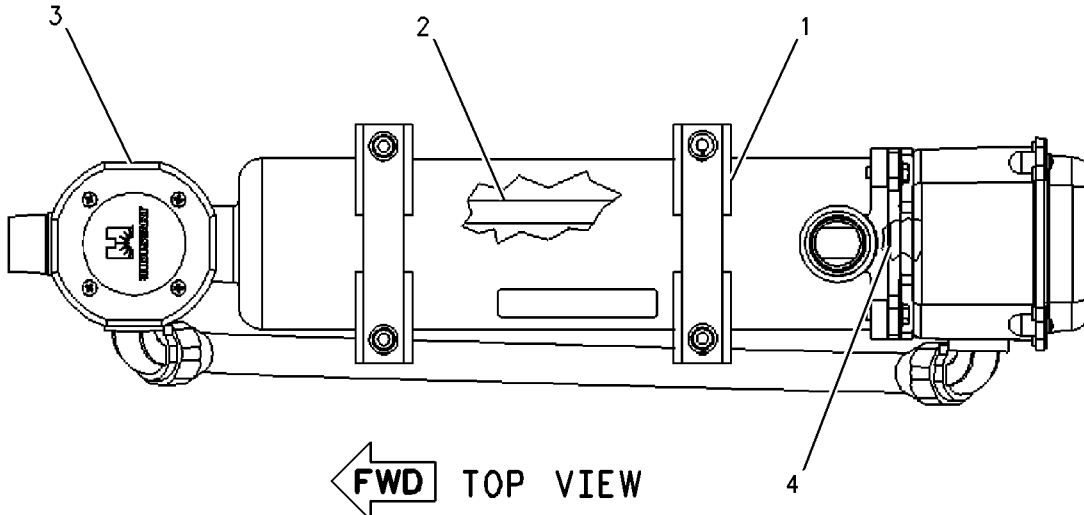
228-7232 HEATER GP-JACKET WATER

S/N: C2G1-UP
240-VOLT, 3000-WATT
AN ATTACHMENT

SMCS-1383

i02634747

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	169-2179	1	KIT-MOUNTING (JACKET WATER HEATER)						
	2	1	234-2085	1	ELEMENT (240-VOLT, 3000-WATT) (JACKET WATER HEATER)						
	3	1	169-2181	1	THERMOSTAT AS (JACKET WATER HEATER)						
	4	1	169-2182	1	SEAL						



GRAPHIC #1

<END>

g00956730

ELECTRICAL AND STARTING SYSTEM

172-9973 LAMP GP-FLOOD

S/N: C2G1-UP

24-VOLT

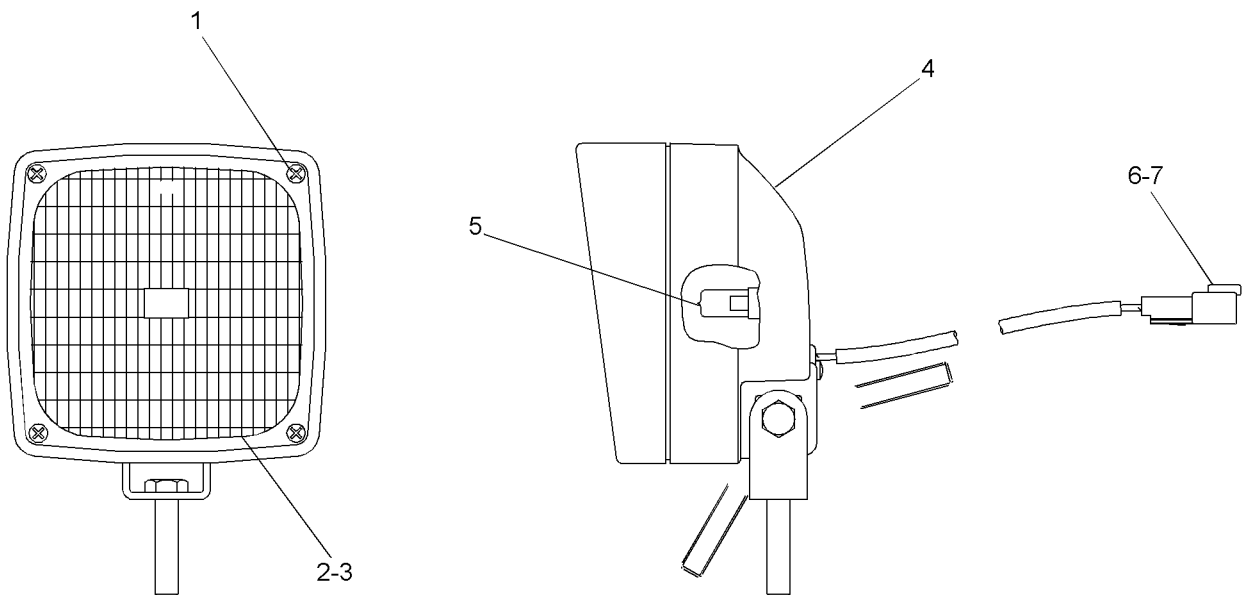
PART OF 245-2099 LIGHTING GP-GENERATOR

AN ATTACHMENT

SMCS-1434

i02656007

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-4244	4	SCREW-SPECIAL (M4X1.79X25-MM)	
	2	1	9X-4174	1	LENS AS (FLOODLIGHT)	
	3	1	9X-4243	1	SEAL	
	4	1	176-7261	1	BODY AS	
		1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)	
M		1	8T-4133	1	NUT (M10X1.5-THD)	
	5	1	9X-3463	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
	6	1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	7	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
M-METRIC PART						



GRAPHIC #1

<END>

g01269456

ELECTRICAL AND STARTING SYSTEM

245-2099 LIGHTING GP-GENERATOR

S/N: C2G1-UP

24-VOLT

AN ATTACHMENT

SMCS-1429

i03317245

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8D-2676	2	SWITCH AS-TOGGLE (FLOODLIGHT) (EACH INCLUDES)	
		1	3L-8187	2	LOCKWASHER	
		1	6T-3631	2	NUT-HEX (15/32-32-THD)	
		1	6T-3632	1	LOCKWASHER	
		1	6T-3633	1	RING-LOCKING	
		1	6V-8374	2	SCREW-MACHINE (6-32X0.25-IN)	
	2	1	238-4743	12	WASHER (10.5X21X1.25-MM THK)	
M	3	1	8T-4133	8	NUT (M10X1.5-THD)	
	4	1	245-2102	4	PLATE	
	5	1	246-0983	2	PLATE	
	6	1	132-5789	19	CLIP	
	7	1	156-6175	4	CLIP	
	8	1	190-2563	2	HOLDER-FUSE	
M	9	1	5C-2890	4	NUT (M6X1-THD)	
	10	1	8M-0454	2	FUSE (6-AMPERE)	
	11	1	9X-8256	4	WASHER (6.6X12X2-MM THK)	
Y	12	1	172-9973	4	LAMP GP-FLOOD (24-VOLT) (VERTICAL)	383

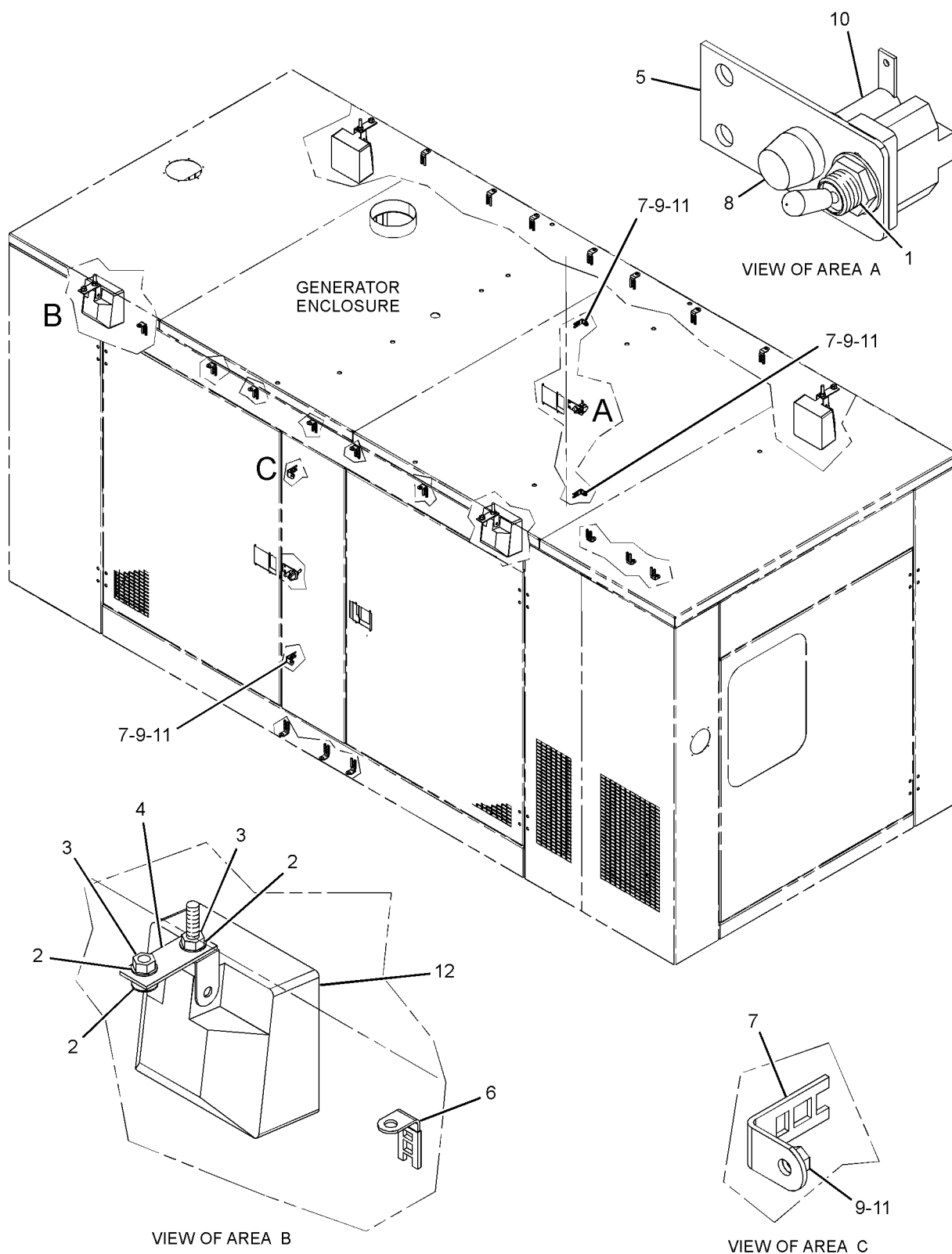
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

245-2099 LIGHTING GP-GENERATOR (contd.)

i03317245



GRAPHIC #1

<END>

g01701256

ELECTRICAL AND STARTING SYSTEM

9Y-6496 MODULE GP-INTERFACE

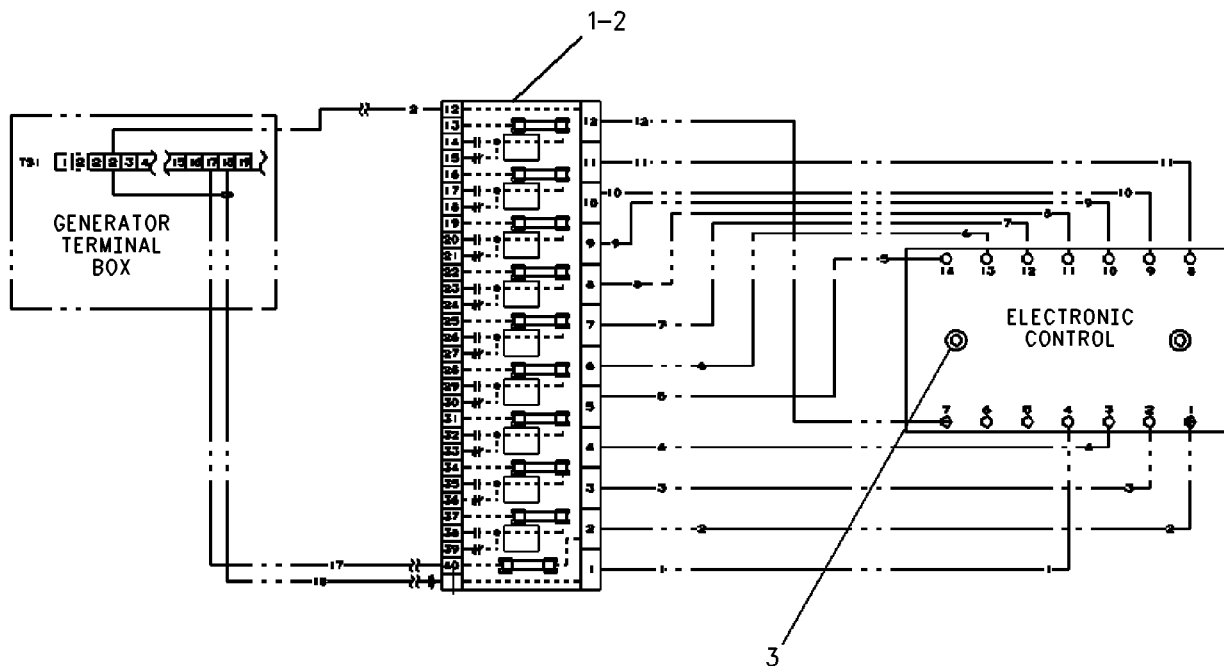
S/N: C2G1-UP
FOR USE WITH EMCP
AN ATTACHMENT

SMCS-7600

i03560520

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-6497	1	BOARD AS-RELAY						
E		1	6V-1075		TRACK-RELAY (34CM)						
		1	8K-4644	10	FUSE (1-AMPERE)						
	2	1	6V-2687	2	SCREW-PAN HEAD (10-24X1-IN)						
	3	1	9X-0203	1	MODULE GP-RELAY DRIVER						
		1	5P-0537	2	WASHER-HARD (7.2X14.5X2-MM THK)						
		1	2D-7563	2	BOLT (1/4-28X1.75-IN)						
		1	9X-1391	1	FILM-IDENTIFICATION (CUSTOMER INTERFACE MODULE)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g00681384

ELECTRICAL AND STARTING SYSTEM

251-1419 MOUNTING GP-BATTERY

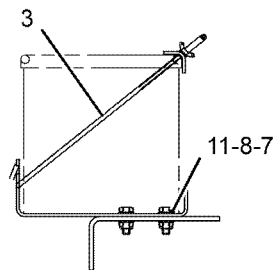
S/N: C2G1-UP
AN ATTACHMENT

SMCS-1401

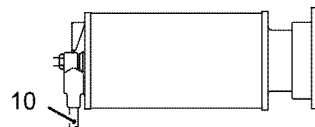
i02232362

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-2456	1	SUPPORT GP-BATTERY						
	2	1	142-2457	1	ANGLE						
	3	1	142-2458	2	BOLT						
M	4	1	8T-2910	2	NUT-WING (M6X1-THD)						
	5	1	5J-9105	2	WASHER (6.4X19.8X1.9-MM THK)						
	7	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4133	4	NUT (M10X1.5-THD)						
	9	1	240-0466	1	CABLE AS-BATTERY (NEGATIVE)						
	10	1	240-0467	1	CABLE AS-BATTERY (POSITIVE)						
M	11	1	8T-4195	4	BOLT (M10X1.5X30-MM)						

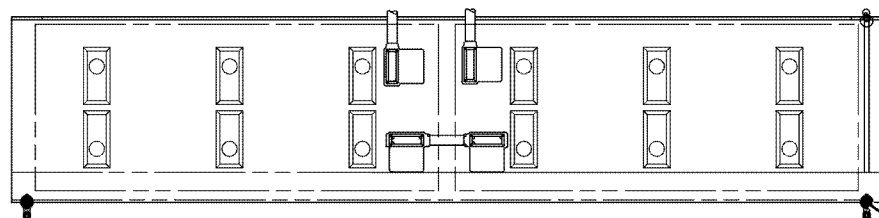
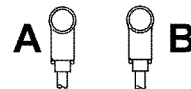
M-METRIC PART



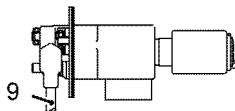
FRONT VIEW



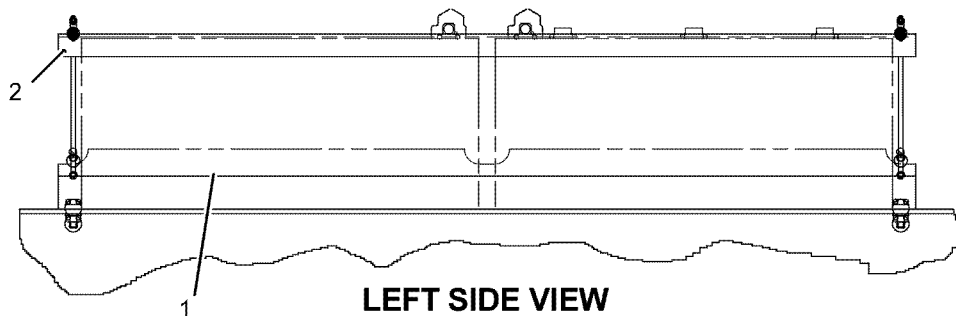
VIEW OF AREA B



TOP VIEW



VIEW OF AREA A



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01080617

ELECTRICAL AND STARTING SYSTEM

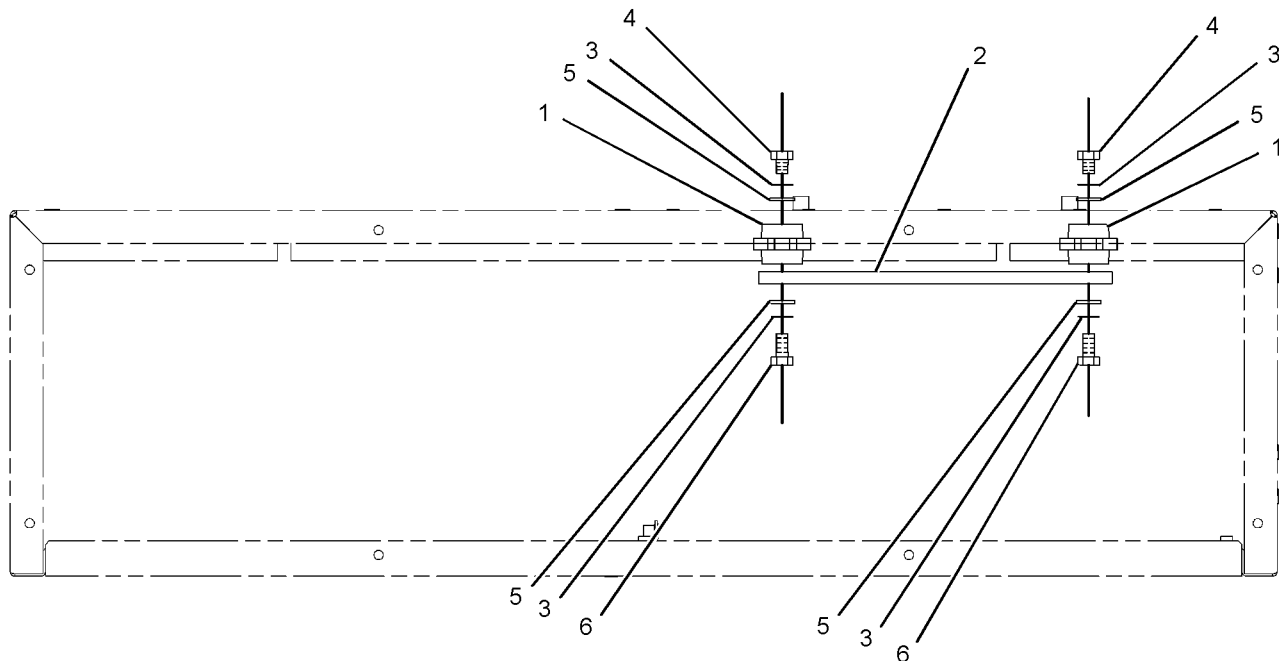
258-6790 MOUNTING GP-BUS BAR

S/N: ZKC1-UP; NKM1-UP
AN ATTACHMENT

SMCS-445B

i02373395

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-5099	2	INSULATOR						
	2	1	155-2092	1	BAR						
	3	1	142-4899	4	LOCKWASHER						
M	4	1	7X-2621	2	BOLT (M10X1.5X12-MM)						
	5	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	6	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01186323

ELECTRICAL AND STARTING SYSTEM

247-2701 MOUNTING GP-ELECTRONIC CONTROL

S/N: C2G1-UP
AN ATTACHMENT

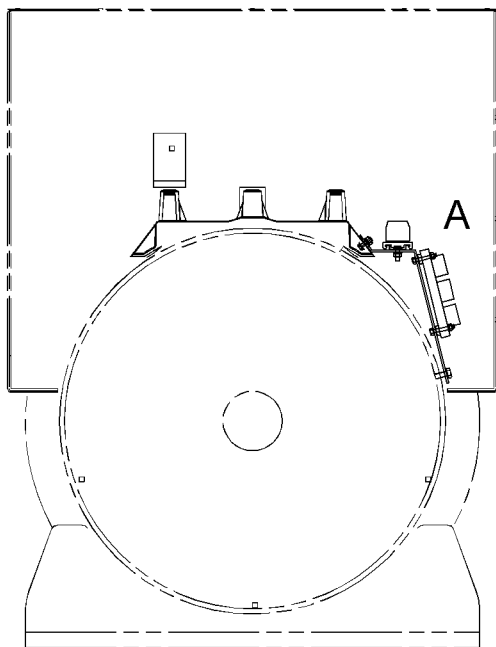
SMCS-1901

i03430740

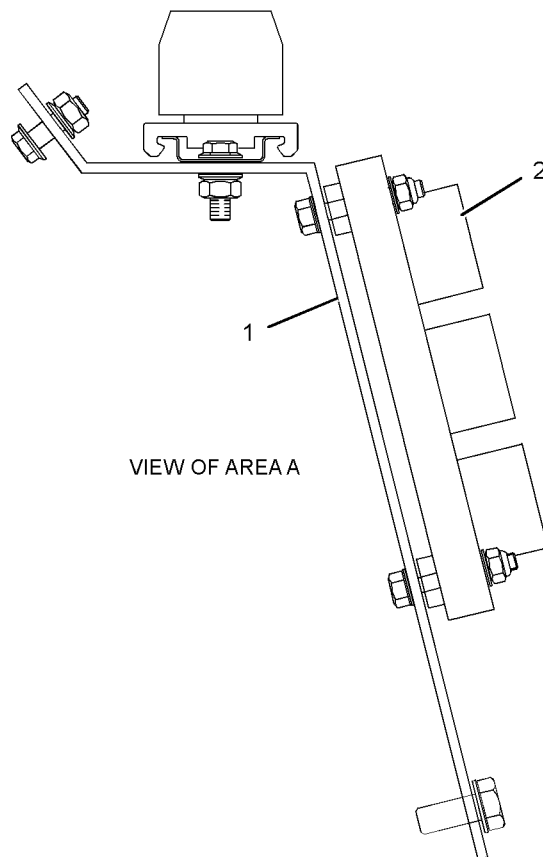
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	255-1085	1	KIT-INSTALLATION	1211
	2	1	246-5894	1	MODULE AS-SENSING (3-PHASE VOLTAGE) (SENSOR)	
F			246-4120	1	HARNESS AS-WIRING (VOLTAGE REGULATOR)	

F-NOT SHOWN

Y-SEPARATE ILLUSTRATION



GRAPHIC #1



VIEW OF AREA A

<END>

g01156841

ELECTRICAL AND STARTING SYSTEM

247-2702 MOUNTING GP-ELECTRONIC CONTROL

S/N: C2G1-UP
AN ATTACHMENT

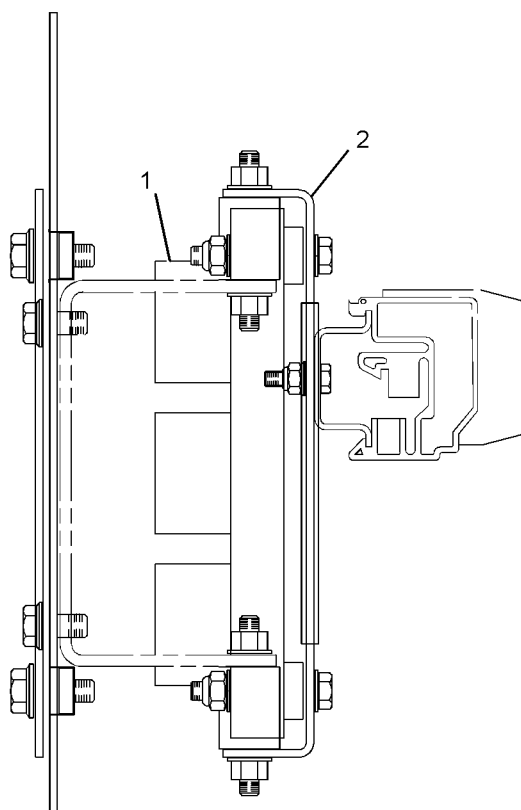
SMCS-1901

i03430681

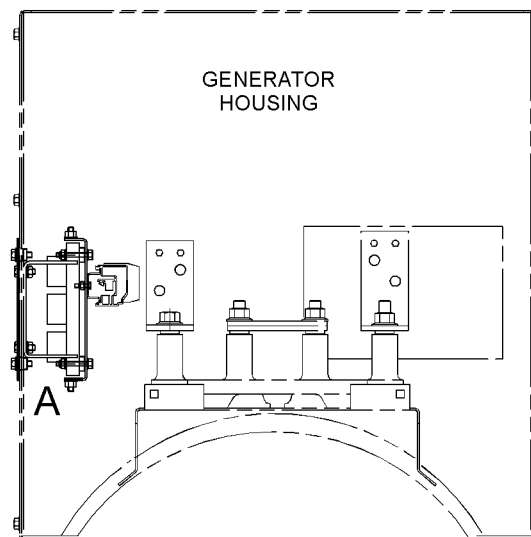
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	255-1086	1	STRIP GP-TERMINAL	443
	2	1	246-5894	1	MODULE AS-SENSING (3-PHASE VOLTAGE)	
F			246-4120	1	HARNESS AS-WIRING (VOLTAGE REGULATOR)	

F-NOT SHOWN

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A



REAR VIEW

GRAPHIC #1

<END>

g01221069

ELECTRICAL AND STARTING SYSTEM

247-2705 MOUNTING GP-ELECTRONIC CONTROL

S/N: C2G1-UP
AN ATTACHMENT

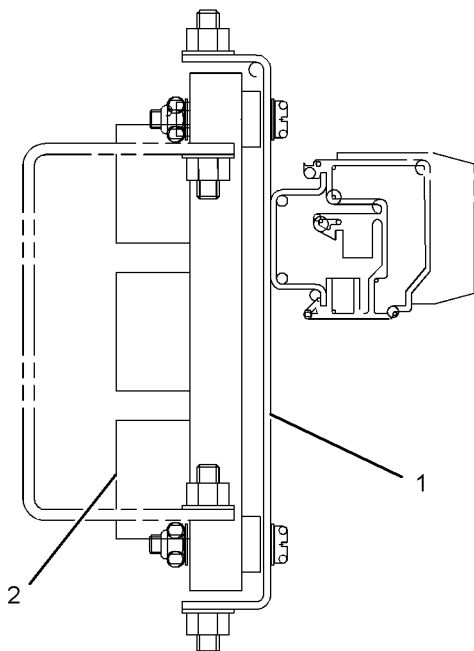
SMCS-1901

i03560362

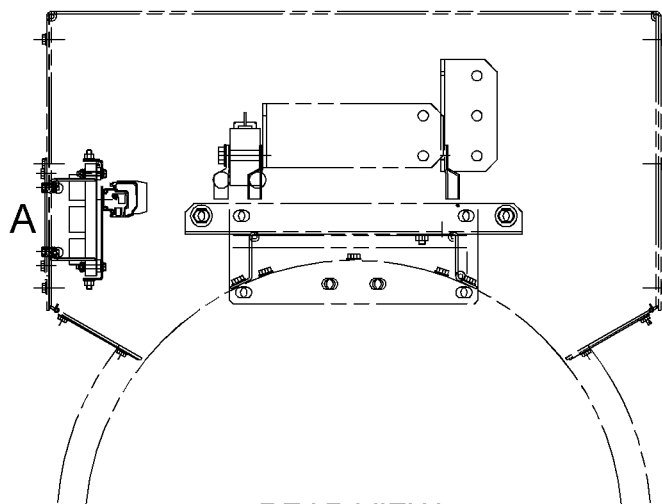
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	255-1087	1	MOUNTING GP-SENSOR	395
	2	1	246-5894	1	MODULE AS-SENSING (3-PHASE VOLTAGE)	
F			246-4120	1	HARNESS AS-WIRING (VOLTAGE REGULATOR)	

F-NOT SHOWN

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A



REAR VIEW

GRAPHIC #1

<END>

g01183096

ELECTRICAL AND STARTING SYSTEM

237-7188 MOUNTING GP-JACKET WTR HEATER

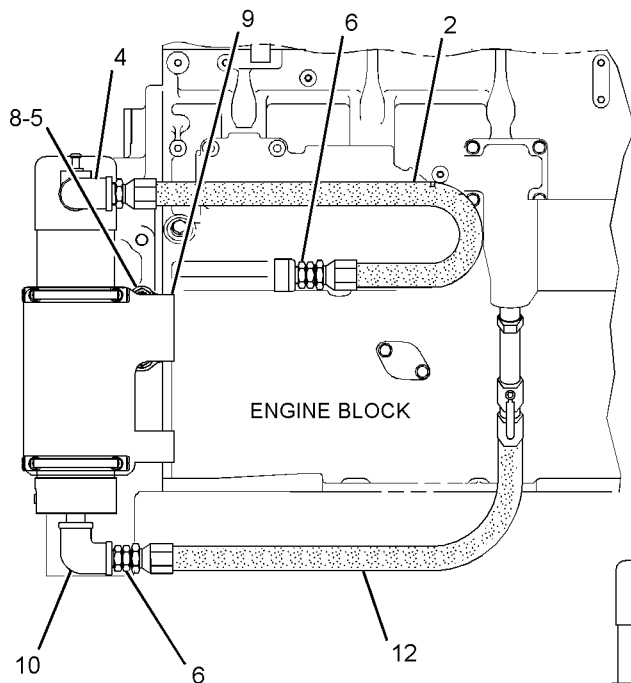
S/N: C2G1-UP
AN ATTACHMENT

SMCS-1383

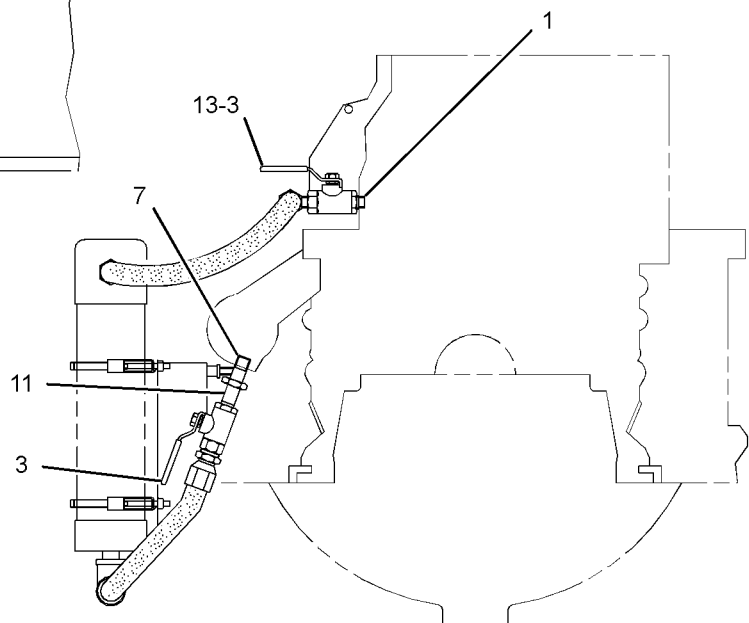
i03487565

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	8C-6905	1	FITTING-REDUCER	
	2	1	329-7859	1	HOSE AS	
B	3	1	112-4036	2	VALVE AS-SHUTOFF (JACKET WATER HEATER)	
	4	1	003-9163	1	ELBOW	
	5	1	7X-0347	3	BOLT (5/8-11X2.25-IN)	
	6	1	1L-5987	2	CONNECTOR-PIPE	
	7	1	6B-9081	1	BUSHING-REDUCING	
	8	1	8T-4122	3	WASHER-HARD (17X32X3.5-MM THK)	
	9	1	329-7858	1	BRACKET AS	
	10	1	3B-6498	1	ELBOW	
	11	1	1F-6660	1	NIPPLE-PIPE	
	12	1	329-7860	1	HOSE AS	
B	13	1	8C-1358	2	VALVE-BALL	

B-USE AS REQUIRED



RIGHT SIDE VIEW OF ENGINE



REAR VIEW OF ENGINE

GRAPHIC #1

<END>

g01828253

ELECTRICAL AND STARTING SYSTEM

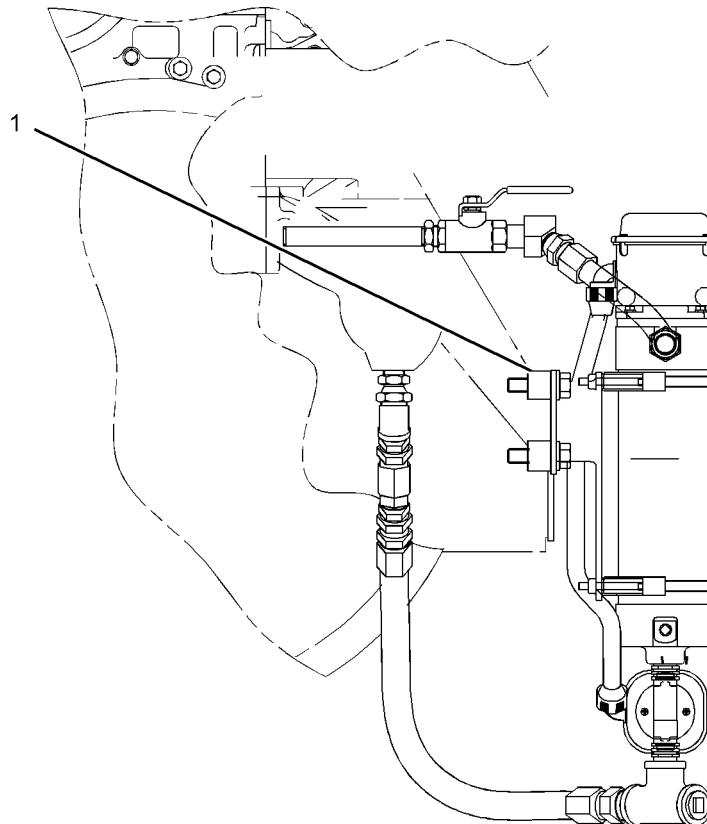
251-1412 MOUNTING GP-JACKET WTR HEATER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1383

i02094489

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3U-9321	1	SPACER (25-MM THK)						



REAR VIEW
<END>

GRAPHIC #1

g01077207

ELECTRICAL AND STARTING SYSTEM

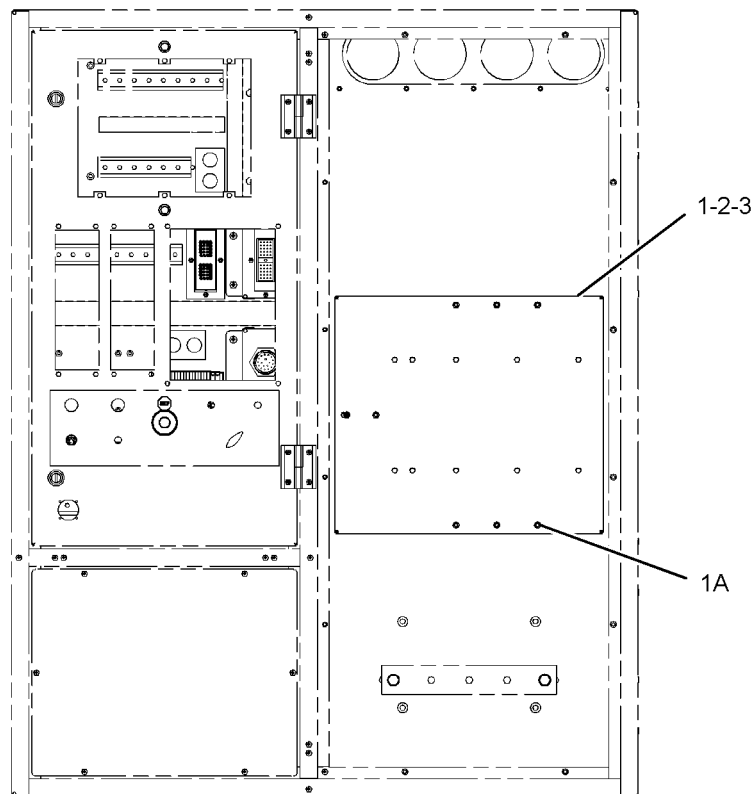
259-0317 MOUNTING GP-PANEL

S/N: C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-1609

i02252713

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-1182	1	BRACKET AS						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
	1A	1	203-5398	8	INSERT-THREADED (M5X0.8-THD)						
M	2	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
	3	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M-METRIC PART											



FRONT VIEW

GRAPHIC #1

<END>

g01141104

ELECTRICAL AND STARTING SYSTEM

255-1087 MOUNTING GP-SENSOR

S/N: C2G1-UP

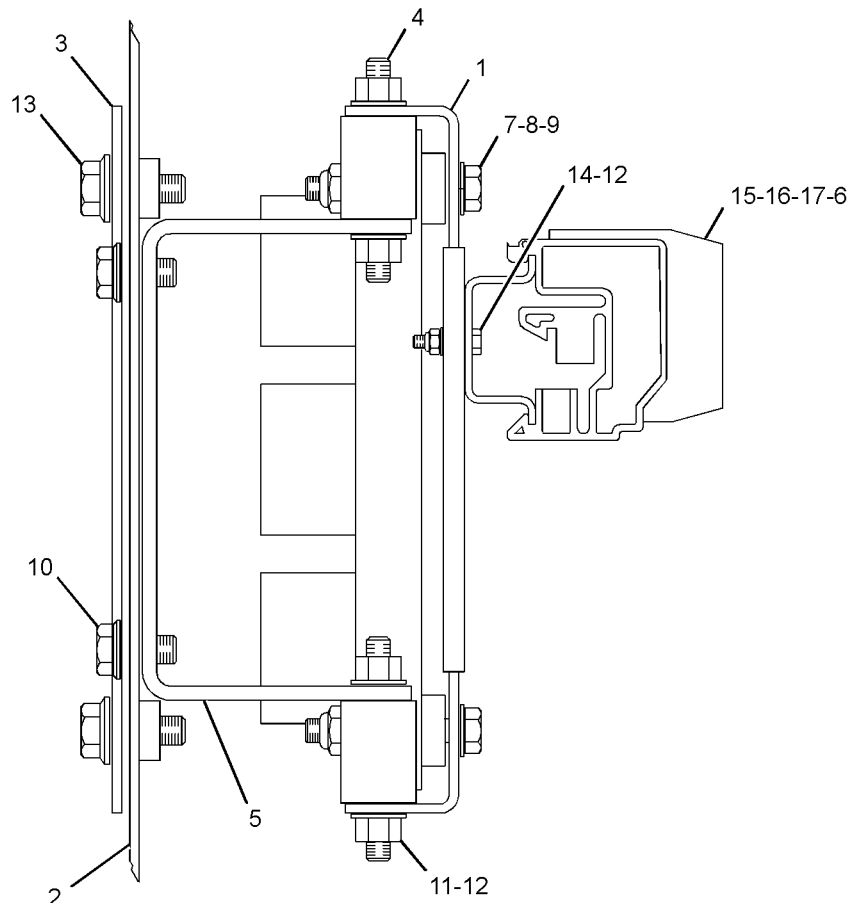
PART OF 247-2705 MOUNTING GP-ELECTRONIC CONTROL
AN ATTACHMENT

SMCS-1439

i02520513

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	247-2628	1	BRACKET	
	2	1	254-4231	1	PLATE	
	3	1	254-4229	1	PLATE	
	4	1	254-4235	2	MOUNT	
	5	1	254-4233	1	BRACKET	
	6	1	254-5846	2	TERMINAL	
M	7	1	6V-2313	4	BOLT (M5X0.8X30-MM)	
M	8	1	7Y-5226	4	NUT (M5X0.8-THD)	
	9	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)	
M	10	1	6V-8931	2	SCREW-WASHER HEAD (M6X1X16-MM)	
	11	1	096-0192	4	LOCKWASHER	
M	12	1	135-2422	6	NUT	
M	13	1	130-2792	2	SCREW (M6X1X16-MM)	
M	14	1	3E-6900	2	BOLT (M5X0.8X12-MM)	
	15	1	254-4238	1	RAIL	
	16	1	254-5845	26	TERMINAL	
	17	1	254-5847	1	TERMINAL	

M-METRIC PART



GRAPHIC #1

<END>

g01279179

ELECTRICAL AND STARTING SYSTEM

351-9222 MOUNTING GP-TERMINAL STRIP

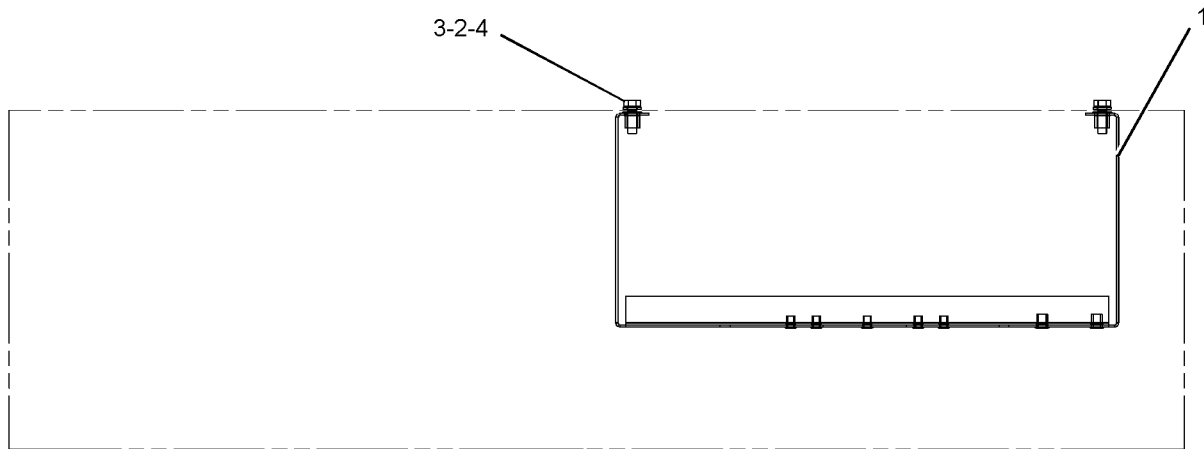
S/N: C2G1-UP; NKM1-UP

PART OF 351-9234, 352-8850, 352-8854 CIRCUIT BREAKER & MOUNTING GP, 351-9226
CIRCUIT BREAKER GP, 352-8855 TERMINAL GP-CIRCUIT BREAKER
AN ATTACHMENT

SMCS-4460, 7426

i03836571

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	351-9221	1	BRACKET AS						
M		1	3E-4304	2	INSERT-THREADED (M6X1-THD)						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	11	INSERT-THREADED (M5X0.8-THD)						
		1	351-9220	1	BRACKET						
	2	1	3F-9556	6	LOCKWASHER						
	3	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M	4	1	8T-4908	6	BOLT (M8X1.25X25-MM)						
M-METRIC PART											



TOP VIEW

GRAPHIC #1

<END>

g02125543

ELECTRICAL AND STARTING SYSTEM

352-3626 MOUNTING GP-TERMINAL STRIP

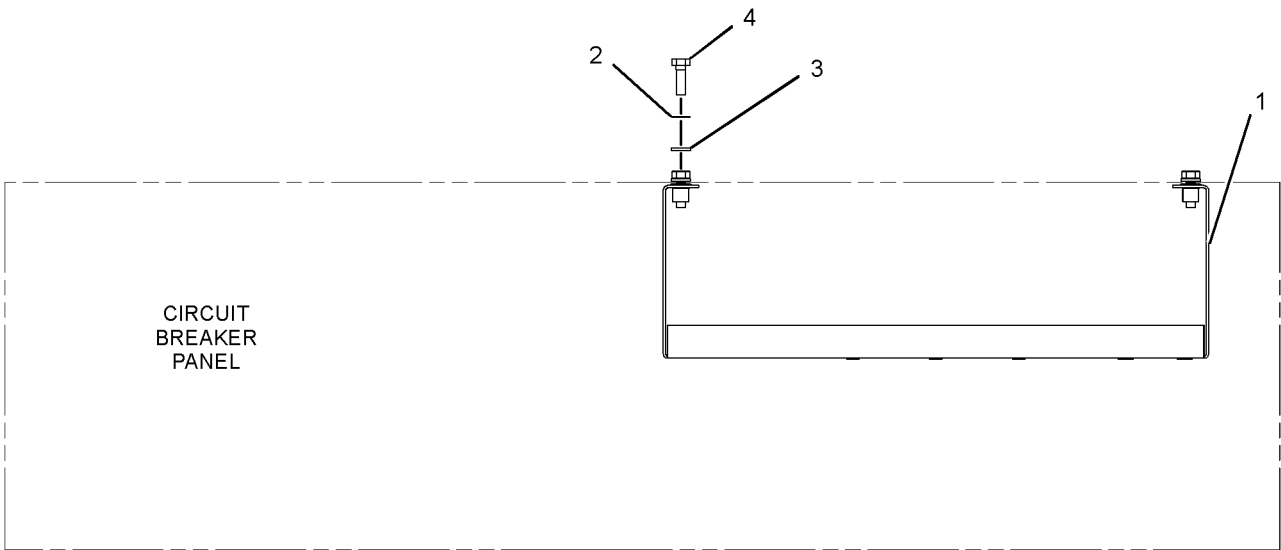
S/N: C2G1-UP

PART OF 352-8849, 352-8851, 352-8852 CIRCUIT BREAKER & MOUNTING GP, 352-3635
CIRCUIT BREAKER GP, 352-8856, 352-8857, 352-8858 TERMINAL GP-CIRCUIT BREAKER
AN ATTACHMENT

SMCS-4460, 7426

i03836578

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	352-3625	1	BRACKET AS						
M		1	3E-4304	2	INSERT-THREADED (M6X1-THD)						
		1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
		1	203-5398	6	INSERT-THREADED (M5X0.8-THD)						
		1	352-3624	1	BRACKET						
	2	1	3F-9556	6	LOCKWASHER						
	3	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M	4	1	8T-4908	6	BOLT (M8X1.25X25-MM)						
M-METRIC PART											



TOP VIEW

GRAPHIC #1

<END>

g02117774

ELECTRICAL AND STARTING SYSTEM

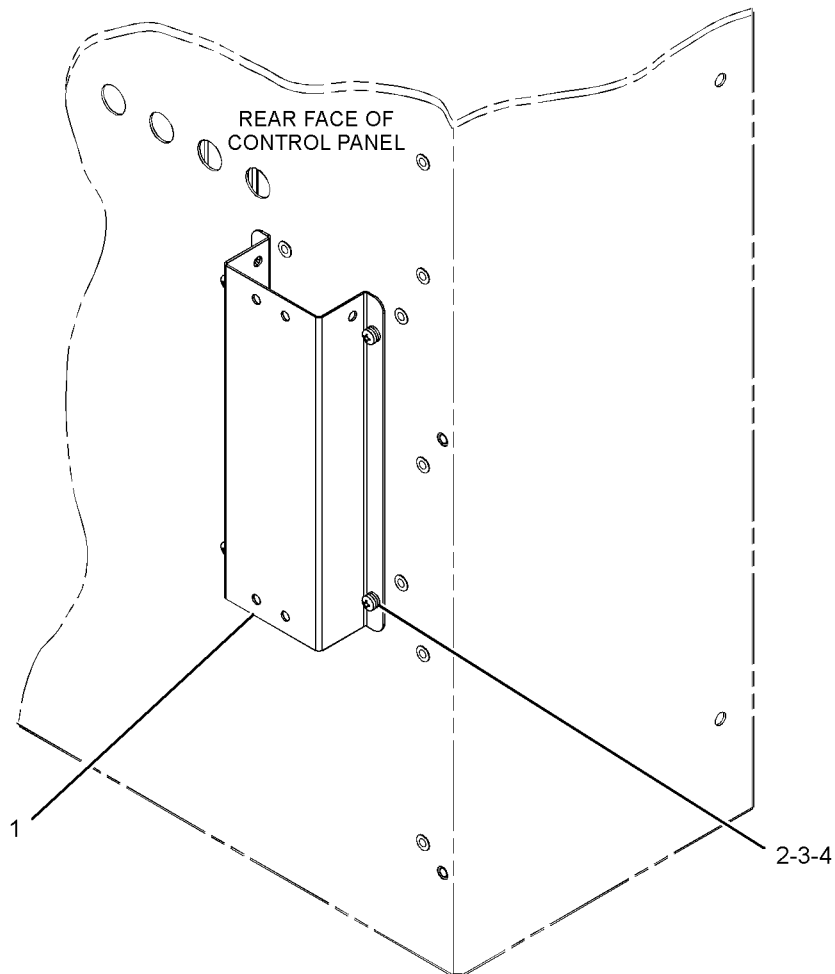
262-9635 MOUNTING GP-WIRING

S/N: ZKC1-UP; NKM1-UP
AN ATTACHMENT

SMCS-1408

i02355123

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	264-6550	1	BRACKET						
M	2	1	095-0742	4	SCREW-MACHINE (M6X1X16-MM)						
	3	1	095-0827	4	LOCKWASHER						
	4	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01179790

ELECTRICAL AND STARTING SYSTEM

238-2608 PANEL GP-CIRCUIT BREAKER

S/N: C2G1-UP
1600 AMPERE, 3 POLE
AN ATTACHMENT

SMCS-1417, 1420, 4461

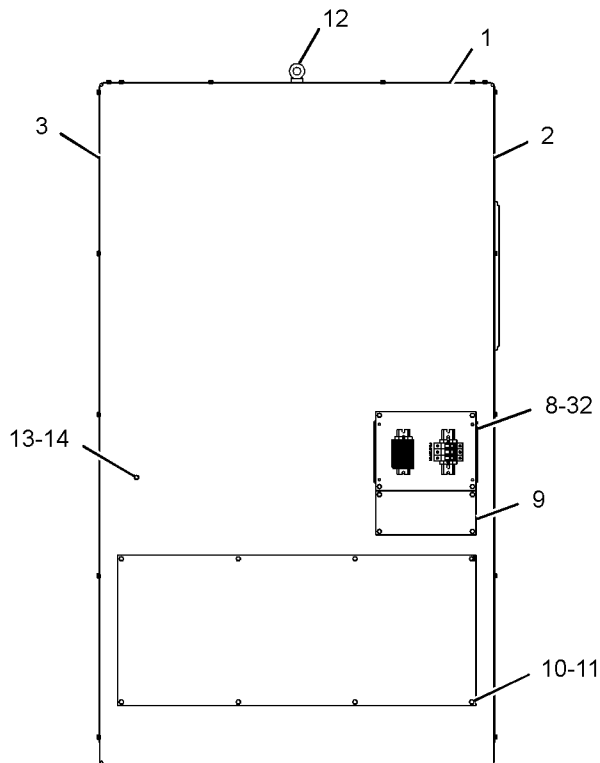
i02772123

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-2370	1	ENCLOSURE						
	2	1	236-9701	1	COVER						
	3	1	236-9702	1	COVER						
	4	1	154-6152	1	PLATE						
	5	1	154-6153	1	PLATE						
	6	1	154-6154	1	PLATE						
	7	1	154-6155	2	PLATE						
	8	1	154-6156	1	COVER						
	9	1	154-6157	1	PLATE						
M	10	1	5C-9553	64	BOLT (M6X1X16-MM)						
	11	1	9X-8256	64	WASHER (6.6X12X2-MM THK)						
M	12	1	3E-3879	2	EYEBOLT						
M	13	1	8T-4133	1	NUT (M10X1.5-THD)						
	14	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	15	1	236-9721	1	CIRCUIT BREAKER AS (1600-AMPERE)						
M		1	7Y-5288	13	SCREW-PAN HEAD (4X10-MM)						
		1	238-3245	1	FLANGE						
M	16	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
	17	1	236-9703	2	KIT-TERMINAL (CIRCUIT BREAKER PANEL)						
					(EACH KIT INCLUDES WASHERS,NUT & BOLTS)						
M	18	1	8T-4910	12	BOLT (M12X1.75X60-MM)						
	19	1	8T-4223	24	WASHER-HARD (13.5X25.5X3-MM THK)						
M	20	1	8T-4244	12	NUT (M12X1.75-THD)						
Y	21	1	236-7005	3	CONNECTION GP-TERMINAL STRIP						673
Y	22	1	236-7006	3	CONNECTION GP-TERMINAL STRIP						674
Y	23	1	236-7007	1	CONNECTION GP-TERMINAL STRIP						675
M	24	1	8T-4199	28	BOLT (M8X1.25X12-MM)						
	25	1	8T-4224	56	WASHER-HARD (8.8X16X2-MM THK)						
	26	1	143-4456	28	INSULATOR						
M	27	1	8T-4189	28	BOLT (M8X1.25X20-MM)						
	28	1	279-4820	1	TERMINAL						
M	29	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	30	1	238-4743	12	WASHER (10.5X21X1.25-MM THK)						
	31	1	238-4754	6	NUT (M10X1.5-THD)						
Y	32	1	154-6158	1	ENCLOSURE GP-WIRING (AUXILIARY TERMINAL BOX)						363
	33	1	238-3241	1	SHUNT-TRIP						
	35	1	236-9707	1	COVER						
F			238-3242	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						
F-NOT SHOWN M-METRIC PART Y-SEPARATE ILLUSTRATION											

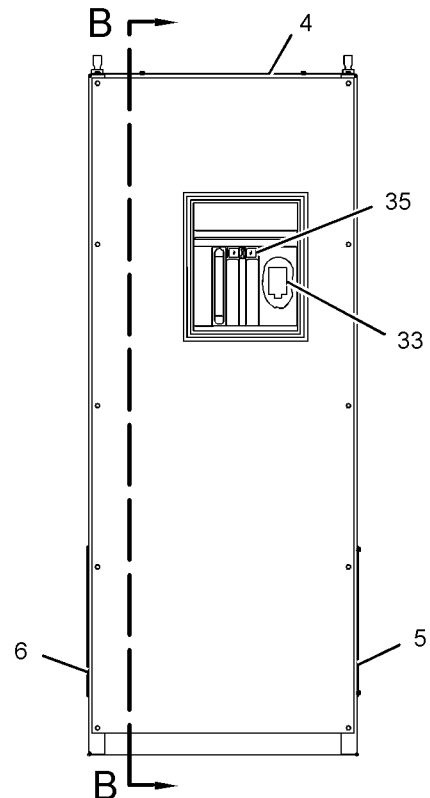
ELECTRICAL AND STARTING SYSTEM

238-2608 PANEL GP-CIRCUIT BREAKER (contd.)

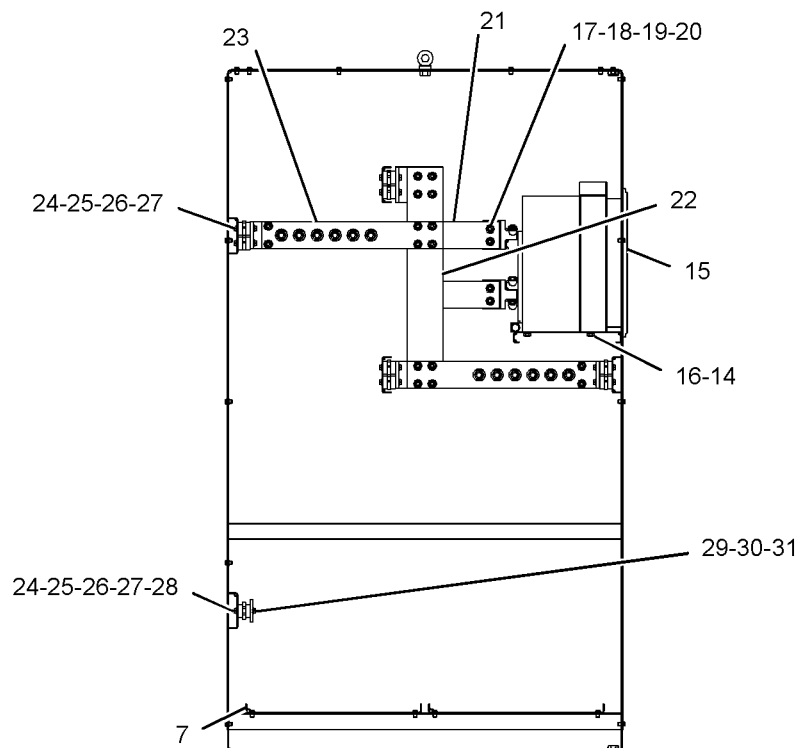
i02772123



FRONT VIEW



LEFT SIDE VIEW



SECTION B-B

<END>

GRAPHIC #1

g01395795

ELECTRICAL AND STARTING SYSTEM

238-2609 PANEL GP-CIRCUIT BREAKER

S/N: C2G1-UP
2000-AMPERE, 3-POLE
AN ATTACHMENT

SMCS-1417, 1420, 4461

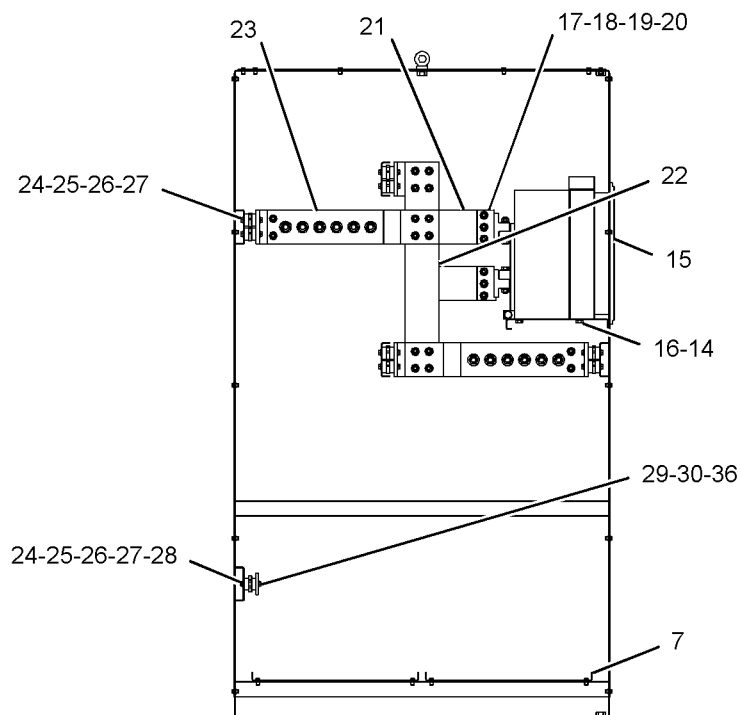
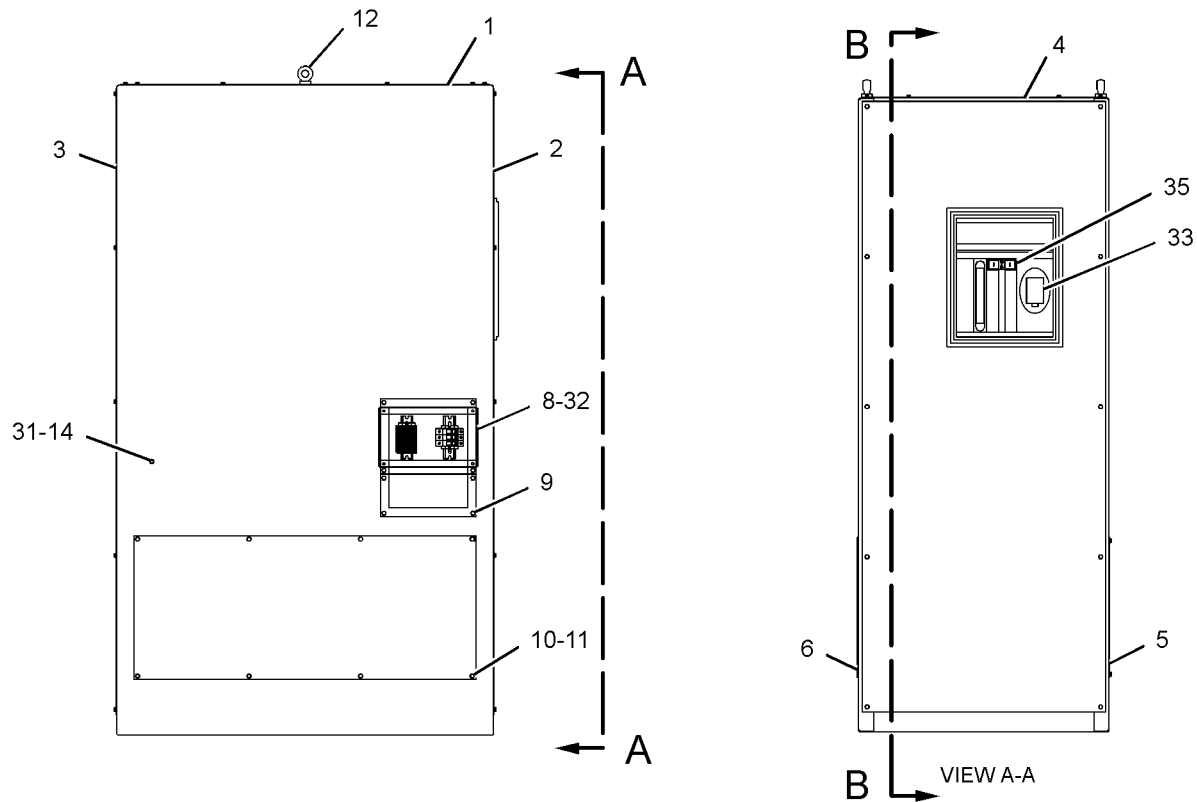
i02755979

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-2370	1	ENCLOSURE						
	2	1	236-9701	1	COVER						
	3	1	236-9702	1	COVER						
	4	1	154-6152	1	PLATE						
	5	1	154-6153	1	PLATE						
	6	1	154-6154	1	PLATE						
	7	1	154-6155	2	PLATE						
	8	1	154-6156	1	COVER						
	9	1	154-6157	1	PLATE						
M	10	1	5C-9553	64	BOLT (M6X1X16-MM)						
	11	1	9X-8256	64	WASHER (6.6X12X2-MM THK)						
M	12	1	3E-3879	2	EYEBOLT						
	14	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	15	1	236-9722	1	CIRCUIT BREAKER AS (2000-AMPERE)						
M		1	7Y-5288	13	SCREW-PAN HEAD (4X10-MM)						
		1	238-3245	1	FLANGE						
M	16	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
	17	1	236-9703	2	KIT-TERMINAL						
					(EACH KIT INCLUDES WASHERS, NUTS & BOLTS)						
M	18	1	8T-4648	12	BOLT (M12X1.75X70-MM)						
	19	1	8T-4223	24	WASHER-HARD (13.5X25.5X3-MM THK)						
M	20	1	8T-4244	12	NUT (M12X1.75-THD)						
Y	21	1	236-7008	3	CONNECTION GP-TERMINAL STRIP						676
Y	22	1	236-7009	3	CONNECTION GP-TERMINAL STRIP						677
Y	23	1	236-7010	1	CONNECTION GP-TERMINAL STRIP						678
M	24	1	8T-4199	28	BOLT (M8X1.25X12-MM)						
	25	1	8T-4224	56	WASHER-HARD (8.8X16X2-MM THK)						
	26	1	143-4456	28	INSULATOR						
M	27	1	8T-4189	28	BOLT (M8X1.25X20-MM)						
	28	1	279-4820	1	TERMINAL						
M	29	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	30	1	238-4743	12	WASHER (10.5X21X1.25-MM THK)						
M	31	1	8T-4133	1	NUT (M10X1.5-THD)						
Y	32	1	154-6158	1	ENCLOSURE GP-WIRING (AUXILIARY TERMINAL BOX)						363
	33	1	238-3241	1	SHUNT-TRIP						
	35	1	236-9707	1	COVER						
	36	1	238-4754	6	NUT (M10X1.5-THD)						
F			238-3242	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						
F-NOT SHOWN M-METRIC PART Y-SEPARATE ILLUSTRATION											

ELECTRICAL AND STARTING SYSTEM

238-2609 PANEL GP-CIRCUIT BREAKER (contd.)

i02755979



SECTION B-B

GRAPHIC #1

<END>

g01403679

ELECTRICAL AND STARTING SYSTEM

238-2610 PANEL GP-CIRCUIT BREAKER

S/N: C2G1-UP
1600 AMPERE, 4 POLE
AN ATTACHMENT

SMCS-1417, 1420, 4461

i02755987

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-2370	1	ENCLOSURE						
	2	1	236-9701	1	COVER						
	3	1	236-9702	1	COVER						
	4	1	154-6152	1	PLATE						
	5	1	154-6153	1	PLATE						
	6	1	154-6154	1	PLATE						
	7	1	154-6155	2	PLATE						
	8	1	154-6156	1	COVER						
	9	1	154-6157	1	PLATE						
M	10	1	5C-9553	64	BOLT (M6X1X16-MM)						
	11	1	9X-8256	64	WASHER (6.6X12X2-MM THK)						
M	12	1	3E-3879	2	EYEBOLT						
M	13	1	8T-4133	7	NUT (M10X1.5-THD)						
	14	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	15	1	236-9723	1	CIRCUIT BREAKER AS (1600-AMPERE)						
M		1	7Y-5288	13	SCREW-PAN HEAD (4X10-MM)						
		1	238-3245	1	FLANGE						
M	16	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
	17	1	236-9704	2	KIT-TERMINAL (CIRCUIT BREAKER PANEL)						
					(INCLUDES WASHERS, NUTS AND BOLTS)						
M	18	1	8T-4910	16	BOLT (M12X1.75X60-MM)						
	19	1	8T-4223	32	WASHER-HARD (13.5X25.5X3-MM THK)						
M	20	1	8T-4244	16	NUT (M12X1.75-THD)						
Y	21	1	236-7005	4	CONNECTION GP-TERMINAL STRIP						673
Y	22	1	236-7006	4	CONNECTION GP-TERMINAL STRIP						674
M	23	1	8T-4199	26	BOLT (M8X1.25X12-MM)						
	24	1	8T-4224	52	WASHER-HARD (8.8X16X2-MM THK)						
	25	1	143-4456	26	INSULATOR						
M	26	1	8T-4189	26	BOLT (M8X1.25X20-MM)						
	27	1	279-4820	1	TERMINAL						
M	28	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	29	1	238-4743	12	WASHER (10.5X21X1.25-MM THK)						
Y	31	1	154-6158	1	ENCLOSURE GP-WIRING						363
	32	1	238-3241	1	SHUNT-TRIP						
	34	1	236-9707	1	COVER						
F			238-3242	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN

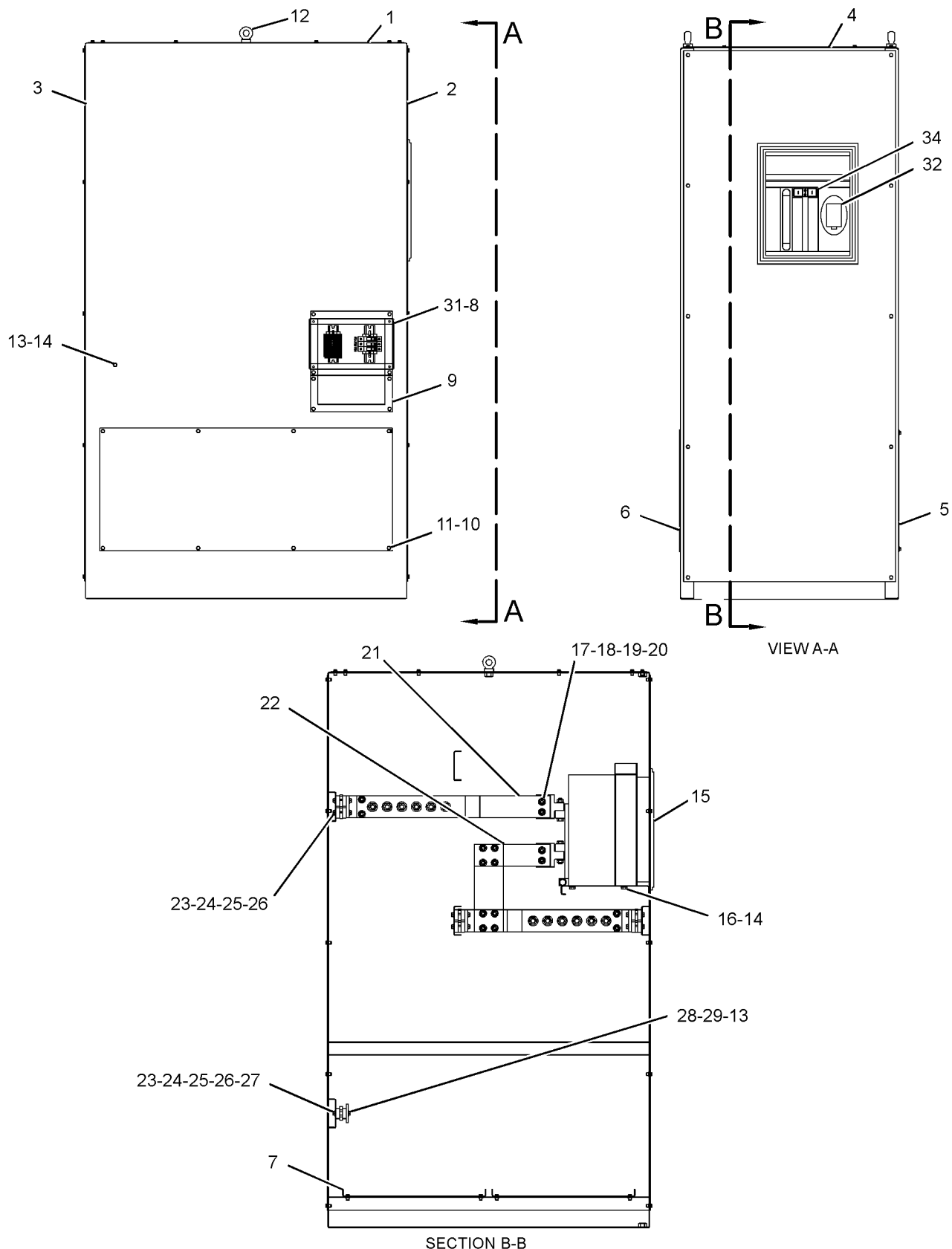
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

238-2610 PANEL GP-CIRCUIT BREAKER (contd.)

i02755987



GRAPHIC #1

<END>

g01388030

ELECTRICAL AND STARTING SYSTEM

238-2611 PANEL GP-CIRCUIT BREAKER

S/N: C2G1-UP
2000-AMPERE, 4-POLE
AN ATTACHMENT

SMCS-1417, 1420, 4461

i02755991

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-2370	1	ENCLOSURE						
	2	1	236-9701	1	COVER						
	3	1	236-9702	1	COVER						
	4	1	154-6152	1	PLATE						
	5	1	154-6153	1	PLATE						
	6	1	154-6154	1	PLATE						
	7	1	154-6155	2	PLATE						
	8	1	154-6156	1	COVER						
	9	1	154-6157	1	PLATE						
M	10	1	5C-9553	64	BOLT (M6X1X16-MM)						
	11	1	9X-8256	64	WASHER (6.6X12X2-MM THK)						
M	12	1	3E-3879	2	EYEBOLT						
M	13	1	8T-4133	1	NUT (M10X1.5-THD)						
	14	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	15	1	236-9724	1	CIRCUIT BREAKER AS (2000-AMPERE)						
M		1	7Y-5288	13	SCREW-PAN HEAD (4X10-MM)						
		1	238-3245	1	FLANGE						
M	16	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
	17	1	236-9704	2	KIT-TERMINAL (CIRCUIT BREAKER PANEL)						
					(EACH KIT INCLUDES WASHERS, NUTS, AND BOLTS)						
M	18	1	8T-4648	16	BOLT (M12X1.75X70-MM)						
	19	1	8T-4223	32	WASHER-HARD (13.5X25.5X3-MM THK)						
M	20	1	8T-4244	16	NUT (M12X1.75-THD)						
Y	21	1	236-7008	4	CONNECTION GP-TERMINAL STRIP						676
Y	22	1	236-7009	4	CONNECTION GP-TERMINAL STRIP						677
M	23	1	8T-4199	26	BOLT (M8X1.25X12-MM)						
	24	1	8T-4224	52	WASHER-HARD (8.8X16X2-MM THK)						
	25	1	143-4456	26	INSULATOR						
M	26	1	8T-4189	26	BOLT (M8X1.25X20-MM)						
	27	1	279-4820	1	TERMINAL						
M	28	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	29	1	238-4743	12	WASHER (10.5X21X1.25-MM THK)						
	30	1	238-4754	6	NUT (M10X1.5-THD)						
Y	31	1	154-6158	1	ENCLOSURE GP-WIRING (AUXILIARY TERMINAL BOX)						363
	32	1	238-3241	1	SHUNT-TRIP						
	34	1	236-9707	1	COVER						
F			238-3242	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						

F-NOT SHOWN

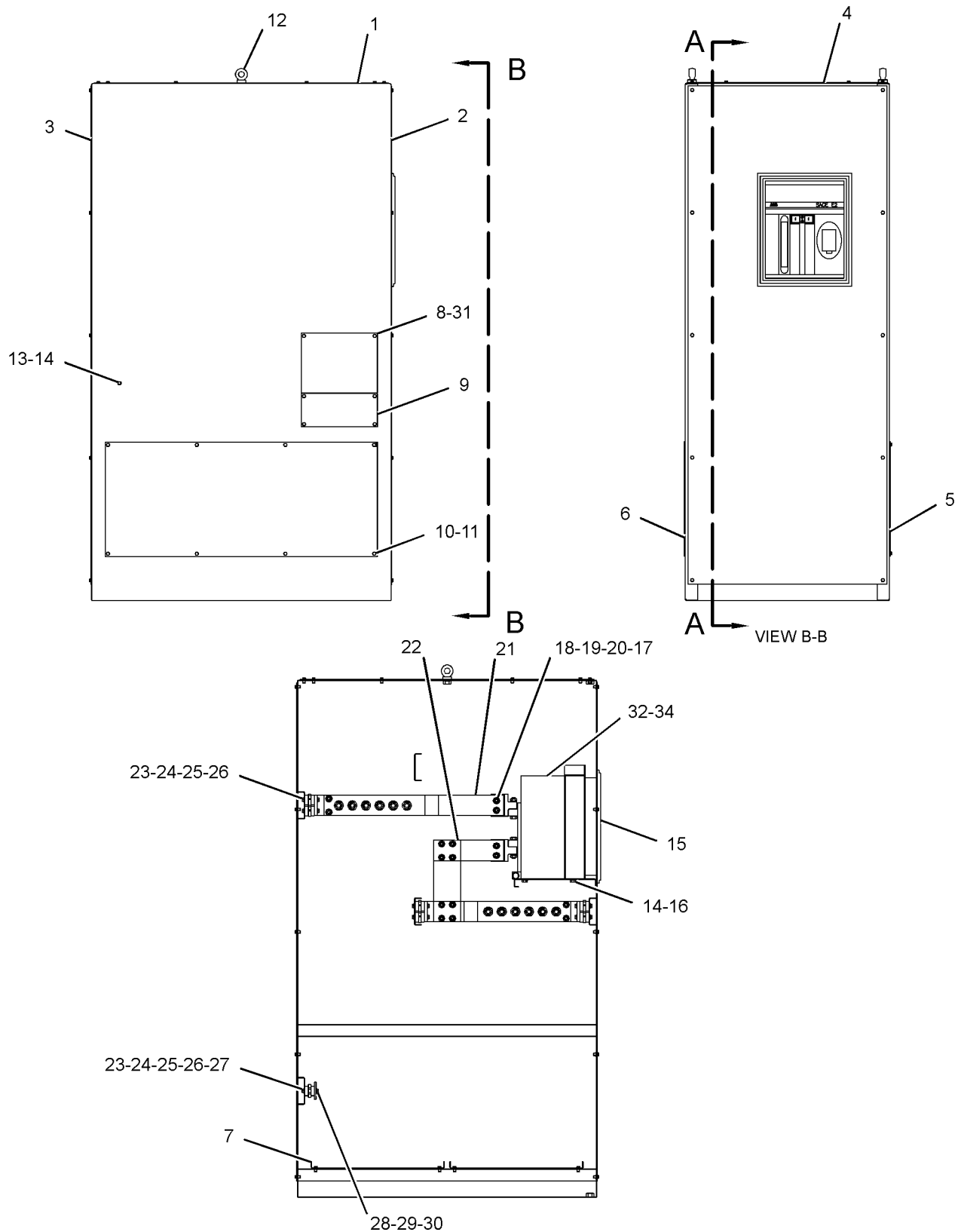
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

238-2611 PANEL GP-CIRCUIT BREAKER (contd.)

i02755991



SECTION A-A

<END>

GRAPHIC #1

g01403116

ELECTRICAL AND STARTING SYSTEM

238-2612 PANEL GP-CIRCUIT BREAKER

S/N: C2G1-UP
2500-AMPERE, 4-POLE
AN ATTACHMENT

SMCS-1417, 1420, 4461

i02755994

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-2370	1	ENCLOSURE						
	2	1	236-9701	1	COVER						
	3	1	236-9702	1	COVER						
	4	1	154-6152	1	PLATE						
	5	1	154-6153	1	PLATE						
	6	1	154-6154	1	PLATE						
	7	1	154-6155	2	PLATE						
	8	1	154-6156	1	COVER						
	9	1	154-6157	1	PLATE						
M	10	1	5C-9553	64	BOLT (M6X1X16-MM)						
	11	1	9X-8256	64	WASHER (6.6X12X2-MM THK)						
M	12	1	3E-3879	2	EYEBOLT						
M	13	1	8T-4133	1	NUT (M10X1.5-THD)						
	14	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	15	1	236-9725	1	CIRCUIT BREAKER AS (2500-AMPERE)						
M		1	7Y-5288	13	SCREW-PAN HEAD (4X10-MM)						
		1	238-3245	1	FLANGE						
M	16	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
	17	1	236-9705	2	KIT-TERMINAL (CIRCUIT BREAKER PANEL)						
					(EACH KIT INCLUDES WASHERS, NUTS, AND BOLTS)						
M	18	1	8T-6868	12	BOLT (M12X1.75X80-MM)						
	19	1	8T-4223	24	WASHER-HARD (13.5X25.5X3-MM THK)						
M	20	1	8T-4244	12	NUT (M12X1.75-THD)						
Y	21	1	236-7011	3	CONNECTION GP-TERMINAL STRIP (2500-AMPERE, LOAD)						679
Y	22	1	236-7012	3	CONNECTION GP-TERMINAL STRIP						680
Y	23	1	236-7013	1	CONNECTION GP-TERMINAL STRIP (2500-AMPERE, NEUTRAL)						681
M	24	1	8T-4199	28	BOLT (M8X1.25X12-MM)						
	25	1	8T-4224	56	WASHER-HARD (8.8X16X2-MM THK)						
	26	1	143-4456	28	INSULATOR						
M	27	1	8T-4189	28	BOLT (M8X1.25X20-MM)						
	28	1	279-4820	1	TERMINAL						
M	29	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	30	1	238-4743	12	WASHER (10.5X21X1.25-MM THK)						
	31	1	238-4754	6	NUT (M10X1.5-THD)						
Y	32	1	154-6158	1	ENCLOSURE GP-WIRING (AUXILIARY TERMINAL BOX)						363
	33	1	238-3241	1	SHUNT-TRIP						
	35	1	236-9707	1	COVER						

F

238-3242

1

HARNESS AS-WIRING (CIRCUIT BREAKER)

F-NOT SHOWN

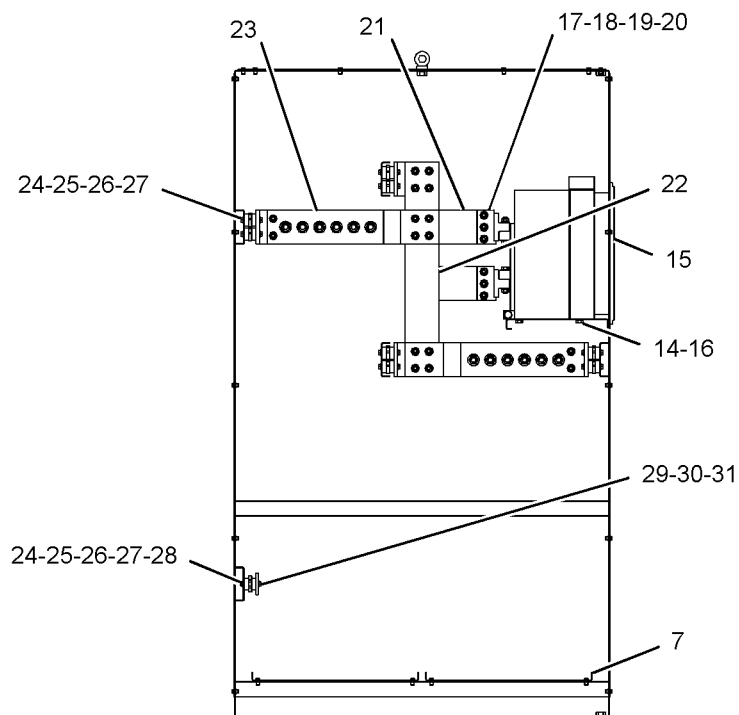
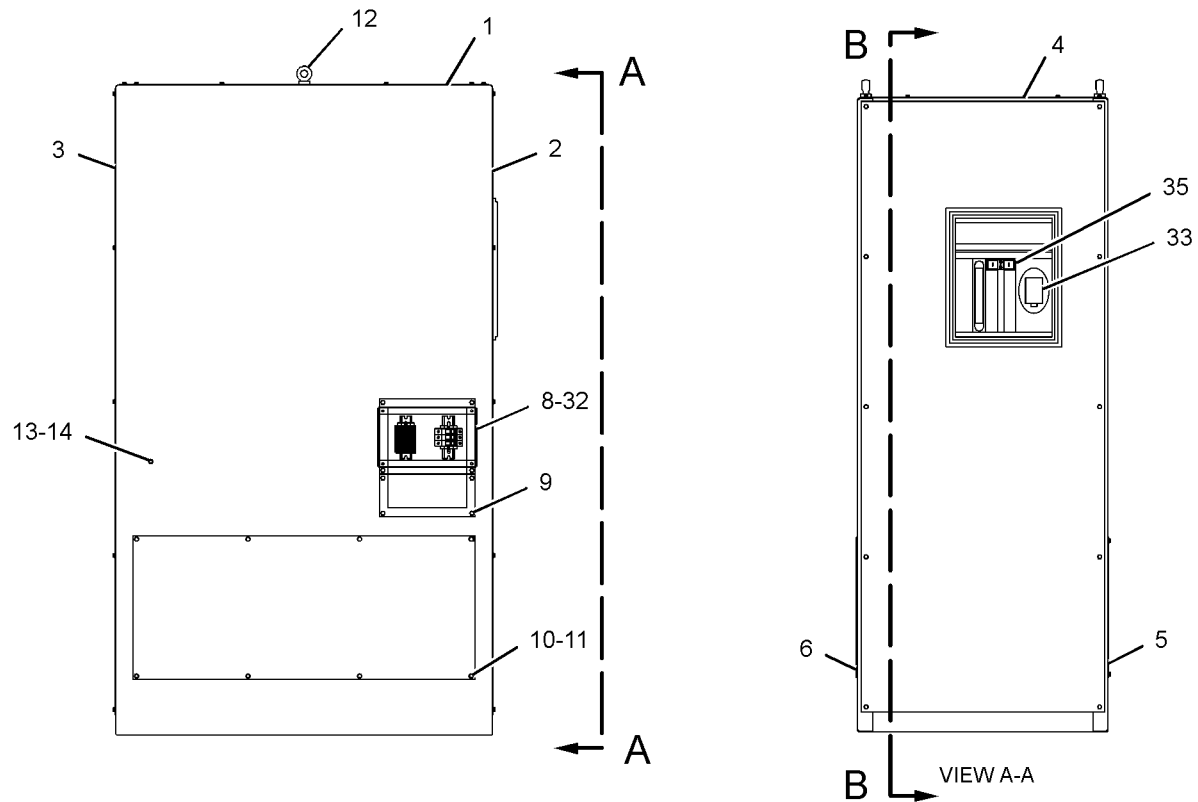
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

238-2612 PANEL GP-CIRCUIT BREAKER (contd.)

i02755994



SECTION B-B

GRAPHIC #1

<END>

g01388075

ELECTRICAL AND STARTING SYSTEM

238-2613 PANEL GP-CIRCUIT BREAKER

S/N: C2G1-UP
3200-AMPERE, 3-POLE
AN ATTACHMENT

SMCS-1417, 1420, 4461

i02755997

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-2370	1	ENCLOSURE						
	2	1	236-9701	1	COVER						
	3	1	236-9702	1	COVER						
	4	1	154-6152	1	PLATE						
	5	1	154-6153	1	PLATE						
	6	1	154-6154	1	PLATE						
	7	1	154-6155	2	PLATE						
	8	1	154-6156	1	COVER						
	9	1	154-6157	1	PLATE						
M	10	1	5C-9553	64	BOLT (M6X1X16-MM)						
	11	1	9X-8256	64	WASHER (6.6X12X2-MM THK)						
M	12	1	3E-3879	2	EYEBOLT						
	14	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	15	1	236-9726	1	CIRCUIT BREAKER AS (3200 AMPERE)						
M		1	7Y-5288	13	SCREW-PAN HEAD (4X10-MM)						
		1	238-3245	1	FLANGE						
M	16	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
	17	1	236-9705	2	KIT-TERMINAL (CIRCUIT BREAKER PANEL)						
					(EACH KIT INCLUDES WASHERS, NUTS AND BOLTS)						
M	18	1	8T-4176	12	BOLT (M12X1.75X90-MM)						
	19	1	8T-4223	24	WASHER-HARD (13.5X25.5X3-MM THK)						
M	20	1	8T-4244	12	NUT (M12X1.75-THD)						
Y	21	1	236-7014	3	CONNECTION GP-TERMINAL STRIP (3200-AMPERE, LOAD)						682
Y	22	1	236-7015	3	CONNECTION GP-TERMINAL STRIP						683
Y	23	1	236-7016	1	CONNECTION GP-TERMINAL STRIP (3200-AMPERE, NEUTRAL)						684
M	24	1	8T-4199	28	BOLT (M8X1.25X12-MM)						
	25	1	8T-4224	56	WASHER-HARD (8.8X16X2-MM THK)						
	26	1	143-4456	28	INSULATOR						
M	27	1	8T-4189	28	BOLT (M8X1.25X20-MM)						
	28	1	279-4820	1	TERMINAL						
M	29	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	30	1	238-4743	12	WASHER (10.5X21X1.25-MM THK)						
M	31	1	8T-4133	7	NUT (M10X1.5-THD)						
Y	32	1	154-6158	1	ENCLOSURE GP-WIRING (AUXILIARY TERMINAL BOX)						363
	33	1	238-3241	1	SHUNT-TRIP						
	35	1	236-9707	1	COVER						

F

238-3242

1

HARNESS AS-WIRING (CIRCUIT BREAKER)

F-NOT SHOWN

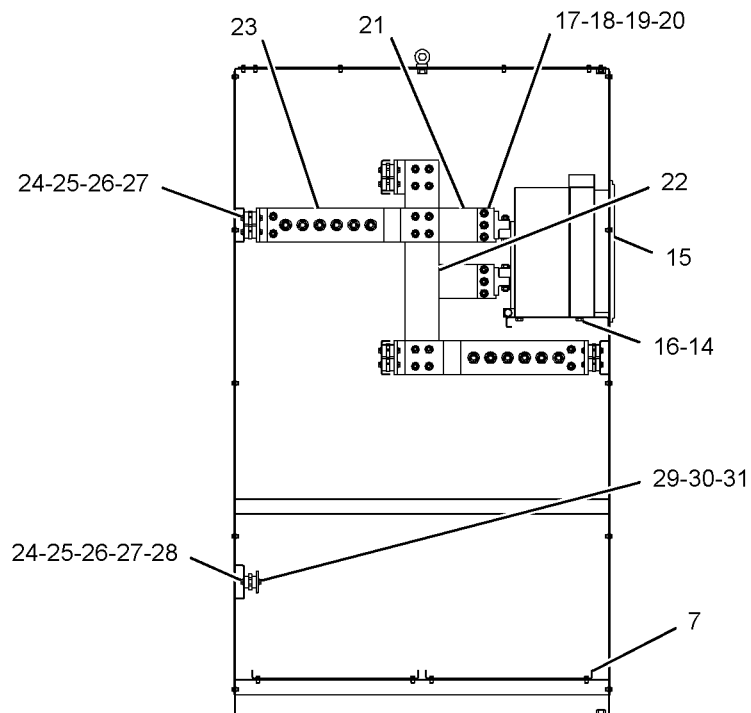
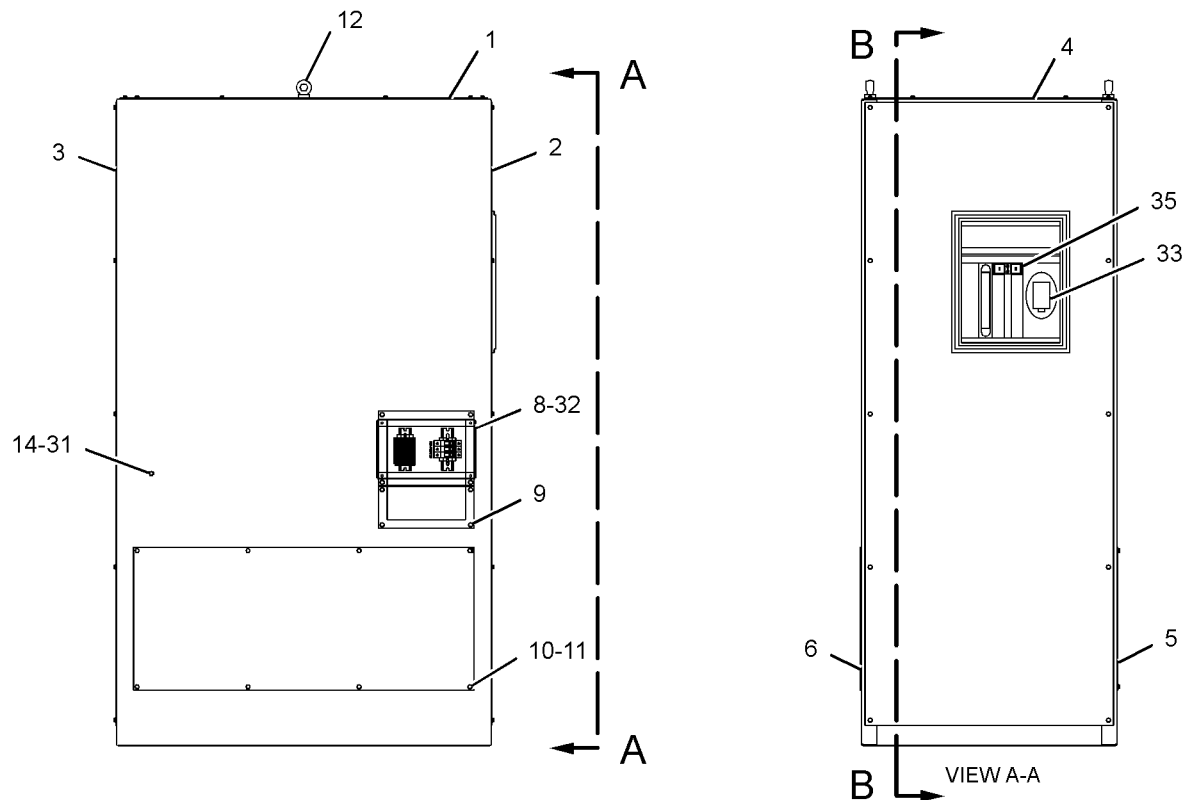
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

238-2613 PANEL GP-CIRCUIT BREAKER (contd.)

i02755997



SECTION B-B

GRAPHIC #1

<END>

g01388074

ELECTRICAL AND STARTING SYSTEM

238-2614 PANEL GP-CIRCUIT BREAKER

S/N: C2G1-UP
2500-AMPERE, 4-POLE
AN ATTACHMENT

SMCS-1417, 1420, 4461

i02780272

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-2370	1	ENCLOSURE						
	2	1	236-9701	1	COVER						
	3	1	236-9702	1	COVER						
	4	1	154-6152	1	PLATE						
	5	1	154-6153	1	PLATE						
	6	1	154-6154	1	PLATE						
	7	2	154-6155	2	PLATE						
	8	1	154-6156	1	COVER						
	9	1	154-6157	1	PLATE						
M	10	1	5C-9553	64	BOLT (M6X1X16-MM)						
	11	1	9X-8256	64	WASHER (6.6X12X2-MM THK)						
M	12	1	3E-3879	2	EYEBOLT						
	14	1, 2	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	15	2	236-9727	1	CIRCUIT BREAKER AS (2500 AMPERE)						
M		2	7Y-5288	13	SCREW-PAN HEAD (4X10-MM)						
		2	238-3245	1	FLANGE						
M	16	2	8T-4137	4	BOLT (M10X1.5X20-MM)						
	17	2	236-9706	2	KIT-TERMINAL (CIRCUIT BREAKER PANEL) (INCLUDES WASHERS, NUTS AND BOLTS)						
M	18	2	8T-6868	16	BOLT (M12X1.75X80-MM)						
	19	2	8T-4223	32	WASHER-HARD (13.5X25.5X3-MM THK)						
M	20	2	8T-4244	16	NUT (M12X1.75-THD)						
Y	21	2	236-7011	4	CONNECTION GP-TERMINAL STRIP						679
Y	22	2	236-7012	4	CONNECTION GP-TERMINAL STRIP						680
M	23	2	8T-4199	26	BOLT (M8X1.25X12-MM)						
	24	2	8T-4224	52	WASHER-HARD (8.8X16X2-MM THK)						
	25	2	143-4456	26	INSULATOR						
M	26	2	8T-4189	26	BOLT (M8X1.25X20-MM)						
	27	1	279-4820	1	TERMINAL						
M	28	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	29	1	238-4743	12	WASHER (10.5X21X1.25-MM THK)						
M	30	1	8T-4133	7	NUT (M10X1.5-THD)						
Y	31	1	154-6158	1	ENCLOSURE GP-WIRING						363
	32	2	238-3241	1	SHUNT-TRIP						
	33	2	238-3242	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						
	34	2	236-9707	1	COVER						

M-METRIC PART

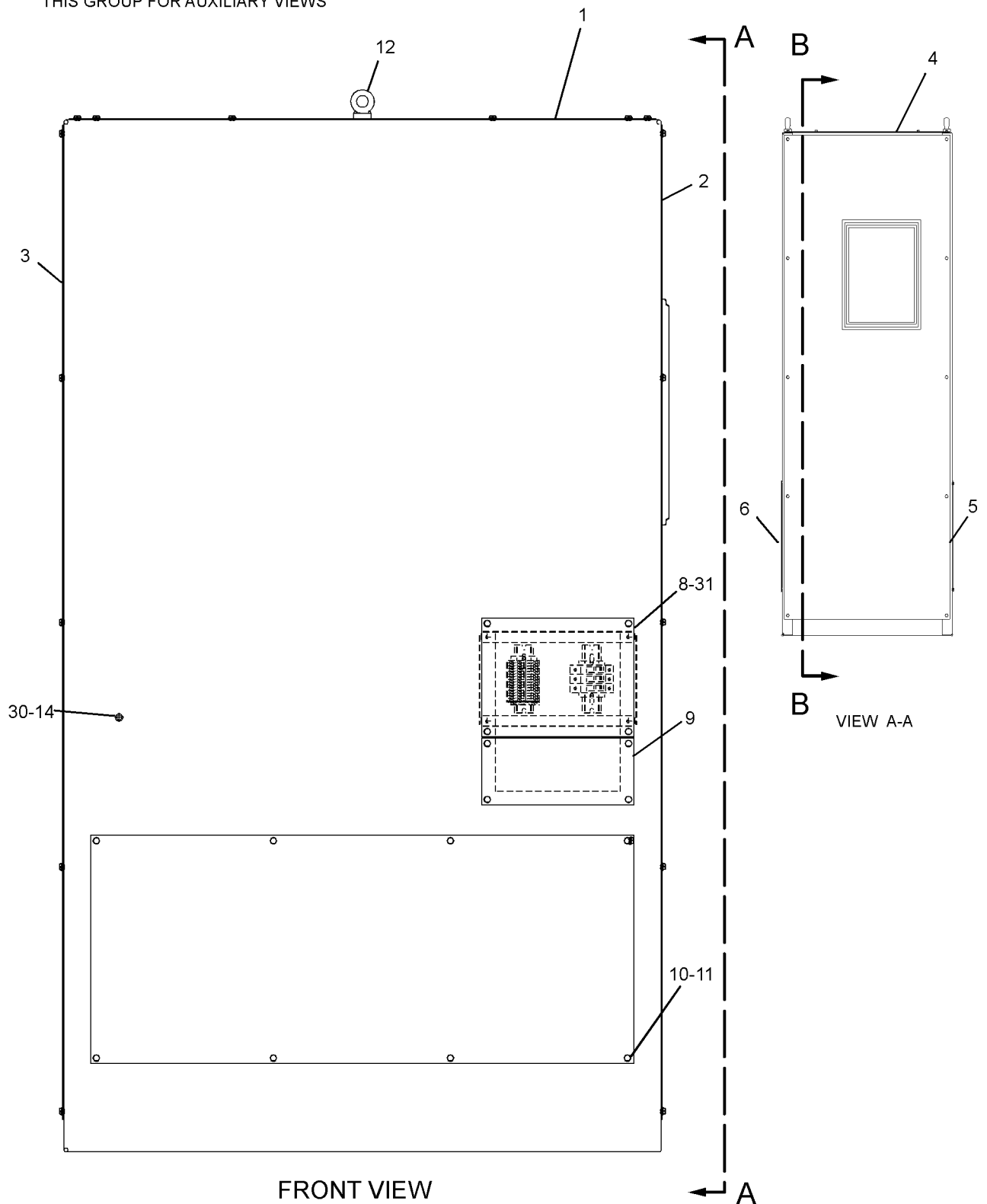
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

238-2614 PANEL GP-CIRCUIT BREAKER (contd.)

i02780272

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



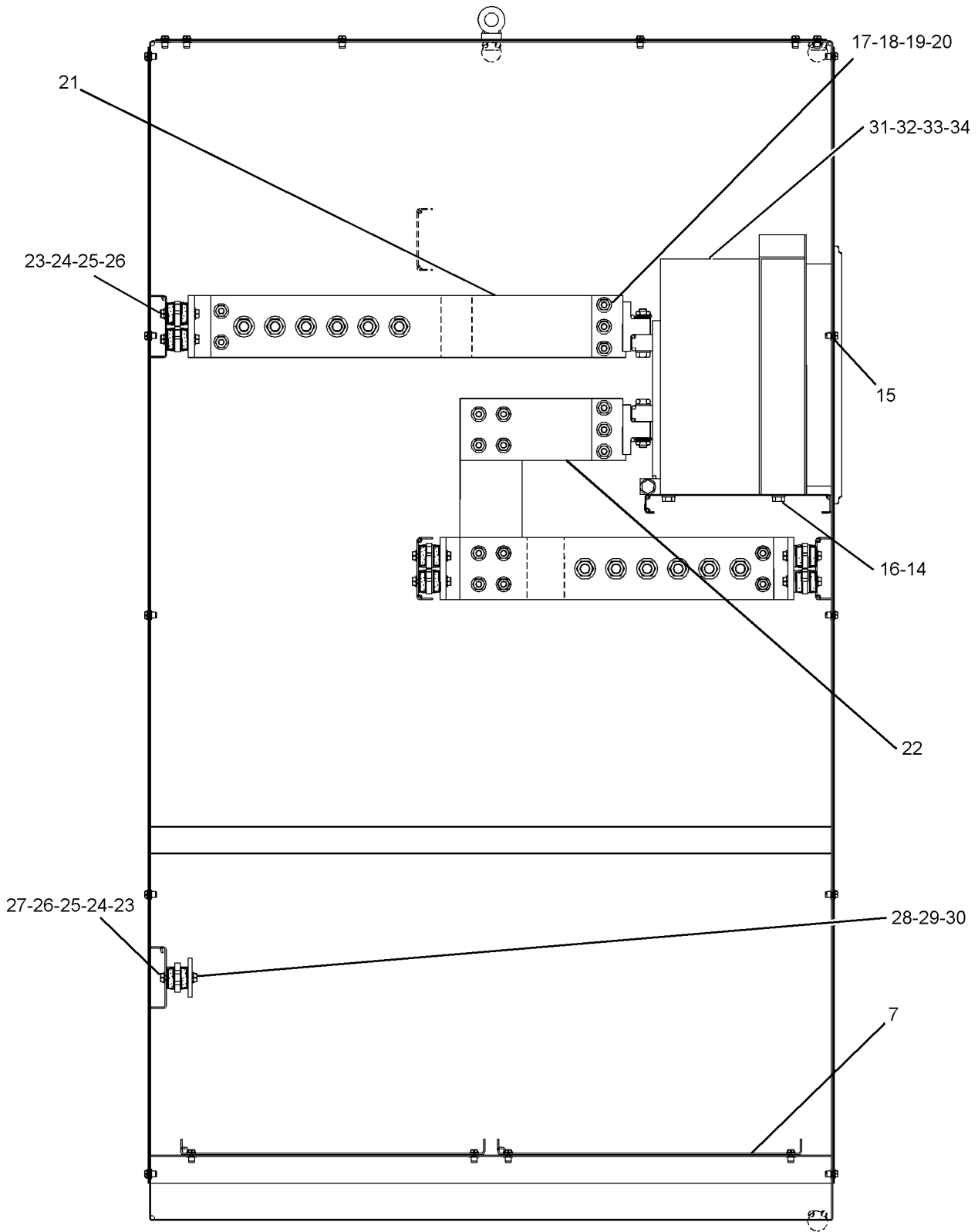
GRAPHIC #1

g01287533

ELECTRICAL AND STARTING SYSTEM

238-2614 PANEL GP-CIRCUIT BREAKER (contd.)

i02780272



SECTION B-B

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

<END>

g01287556

ELECTRICAL AND STARTING SYSTEM

238-2615 PANEL GP-CIRCUIT BREAKER

S/N: C2G1-UP
3200-AMPERE, 4-POLE
AN ATTACHMENT

SMCS-1417, 1420, 4461

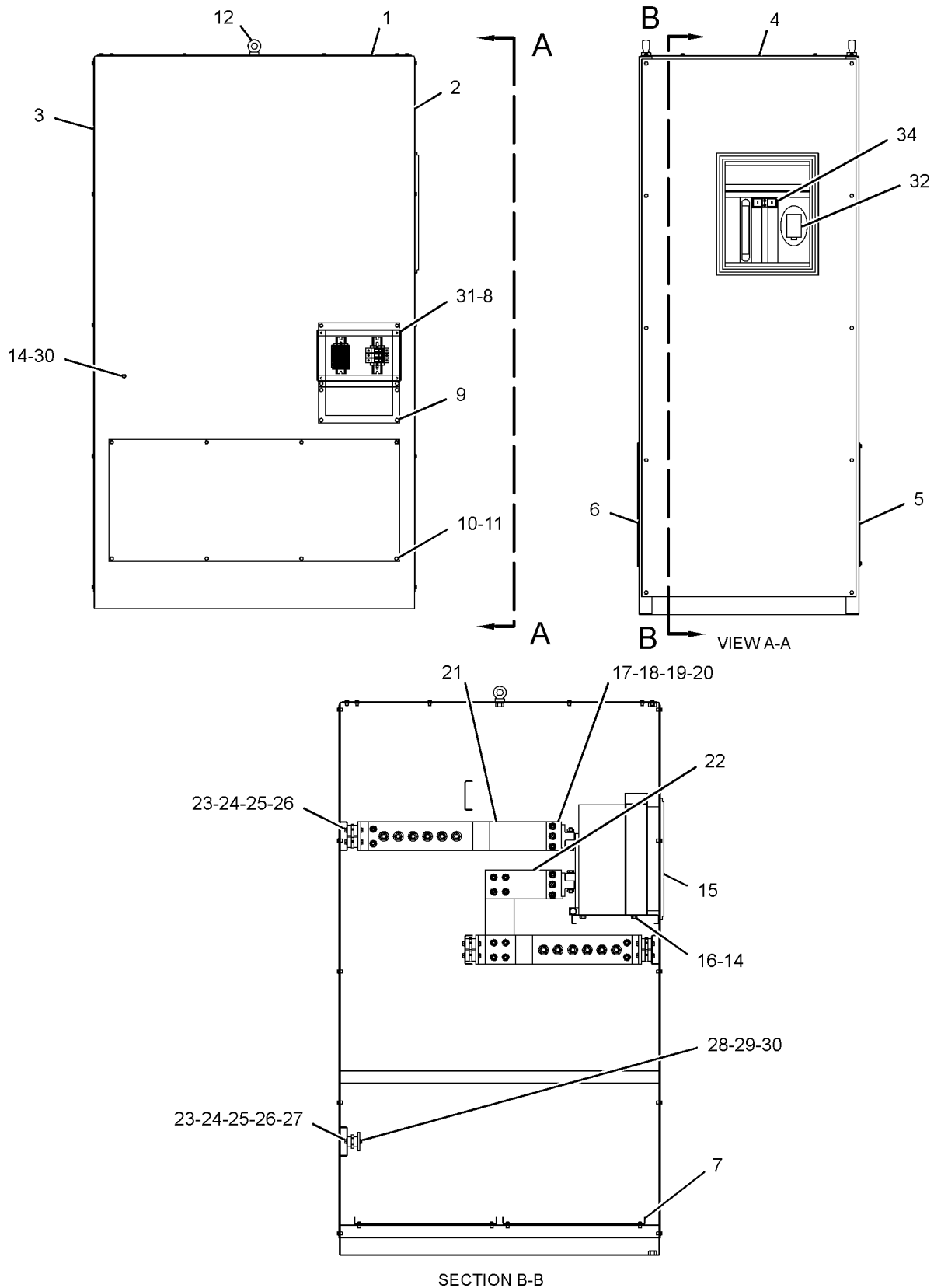
i02756022

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
	1 2 3 4 5 6 (PRODUCT LEVEL)										
	1	1	235-2370	1	ENCLOSURE						
	2	1	236-9701	1	COVER						
	3	1	236-9702	1	COVER						
	4	1	154-6152	1	PLATE						
	5	1	154-6153	1	PLATE						
	6	1	154-6154	1	PLATE						
	7	1	154-6155	2	PLATE						
	8	1	154-6156	1	COVER						
	9	1	154-6157	1	PLATE						
M	10	1	5C-9553	64	BOLT (M6X1X16-MM)						
	11	1	9X-8256	64	WASHER (6.6X12X2-MM THK)						
M	12	1	3E-3879	2	EYEBOLT						
	14	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	15	1	236-9728	1	CIRCUIT BREAKER AS (3200-AMPERE)						
M		1	7Y-5288	13	SCREW-PAN HEAD (4X10-MM)						
		1	238-3245	1	FLANGE						
M	16	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
	17	1	236-9706	2	KIT-TERMINAL (CIRCUIT BREAKER PANEL)						
					(EACH KIT INCLUDES WASHERS, NUTS, AND BOLTS)						
M	18	1	8T-4176	16	BOLT (M12X1.75X90-MM)						
	19	1	8T-4223	32	WASHER-HARD (13.5X25.5X3-MM THK)						
M	20	1	8T-4244	16	NUT (M12X1.75-THD)						
Y	21	1	236-7014	4	CONNECTION GP-TERMINAL STRIP (3200-AMPERE, LOAD)						682
Y	22	1	236-7015	4	CONNECTION GP-TERMINAL STRIP						683
M	23	1	8T-4199	26	BOLT (M8X1.25X12-MM)						
	24	1	8T-4224	52	WASHER-HARD (8.8X16X2-MM THK)						
	25	1	143-4456	26	INSULATOR						
M	26	1	8T-4189	26	BOLT (M8X1.25X20-MM)						
	27	1	279-4820	1	TERMINAL						
M	28	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	29	1	238-4743	12	WASHER (10.5X21X1.25-MM THK)						
M	30	1	8T-4133	7	NUT (M10X1.5-THD)						
Y	31	1	154-6158	1	ENCLOSURE GP-WIRING (AUXILIARY TERMINAL BOX)						363
	32	1	238-3241	1	SHUNT-TRIP						
	34	1	236-9707	1	COVER						
F			238-3242	1	HARNESS AS-WIRING (CIRCUIT BREAKER)						
F-NOT SHOWN M-METRIC PART Y-SEPARATE ILLUSTRATION											

ELECTRICAL AND STARTING SYSTEM

238-2615 PANEL GP-CIRCUIT BREAKER (contd.)

i02756022



GRAPHIC #1

<END>

g01388071

ELECTRICAL AND STARTING SYSTEM

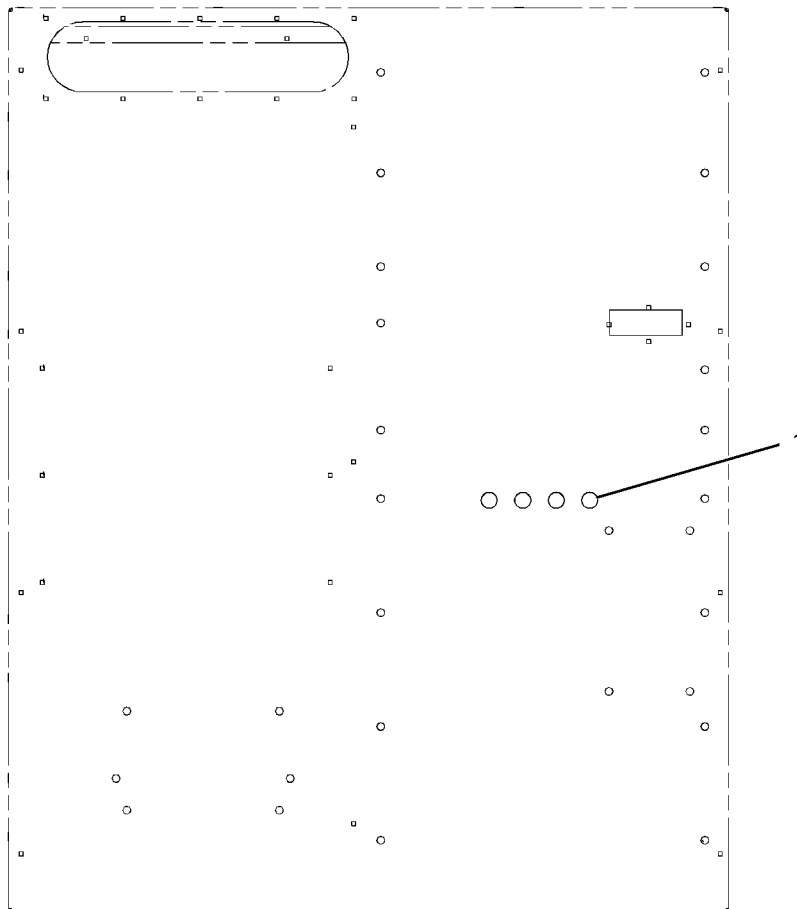
268-8667 PLUG GP-BOX

S/N: ZKC1-UP; NKM1-UP
AN ATTACHMENT

SMCS-7426

i02305767

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	213-0985	4	GROMMET						



GRAPHIC #1

<END>

g01181328

ELECTRICAL AND STARTING SYSTEM

141-8536 SENSOR GP-COOLANT LEVEL

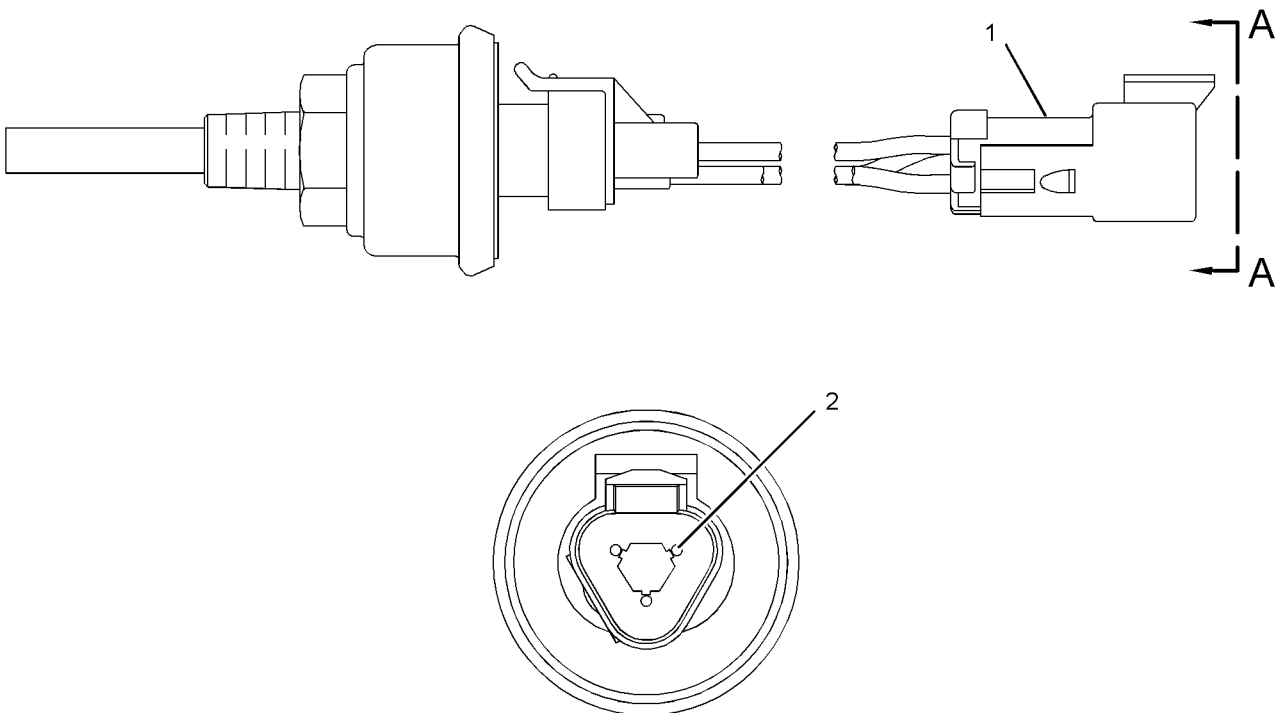
S/N: ZKC1-UP; C2G1-UP

PART OF 268-3362 SENSOR GP-COOLANT LEVEL
AN ATTACHMENT

SMCS-7422

i02404796

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



VIEW A-A

GRAPHIC #1

<END>

g01181803

ELECTRICAL AND STARTING SYSTEM

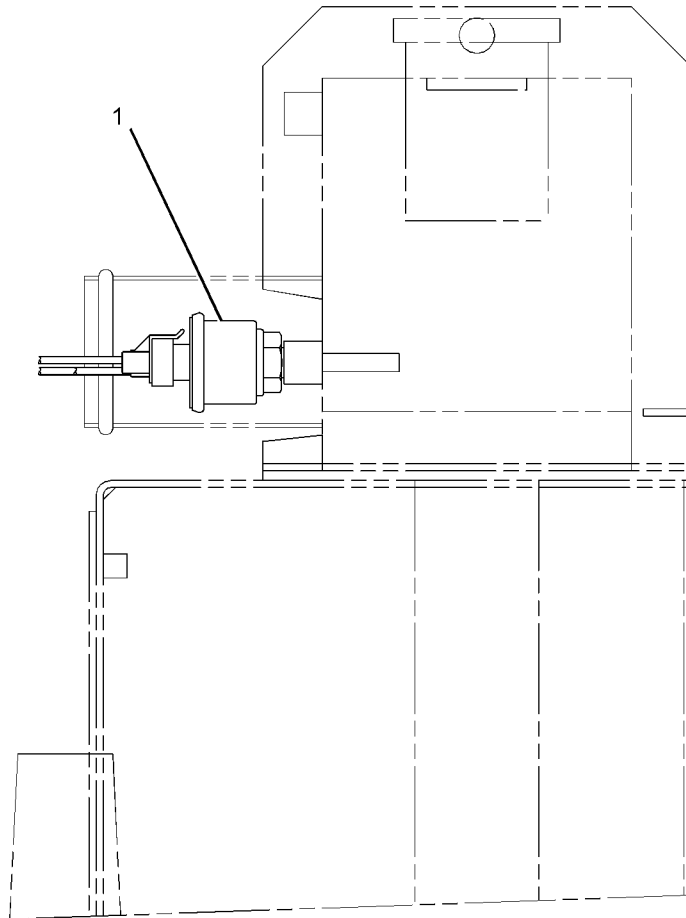
268-3362 SENSOR GP-COOLANT LEVEL

S/N: ZKC1-UP; C2G1-UP
AN ATTACHMENT

SMCS-7422

i02355133

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	141-8536	1	SENSOR	GP-COOLANT	LEVEL				417
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g01180755

ELECTRICAL AND STARTING SYSTEM

142-0439 SENSOR GP-ENGINE

S/N: C2G1-UP

EMCP II

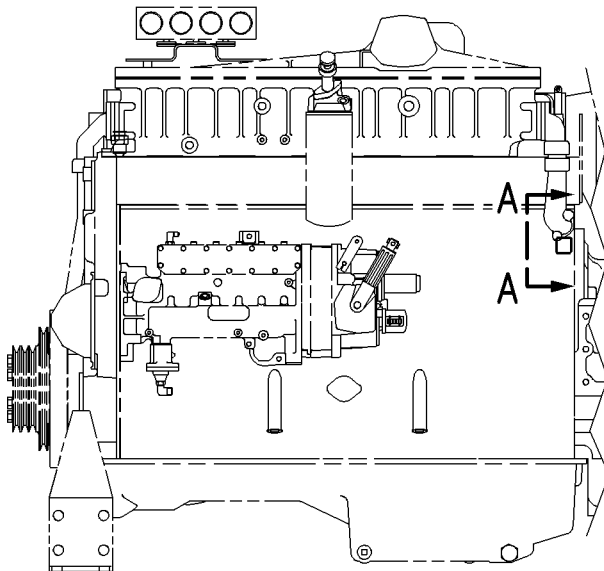
AN ATTACHMENT

SMCS-1000, 1050, 1718, 1906, 1907, 1912, 1917, 1923,
1924, 1925, 1928, 1929, 7400, 7422

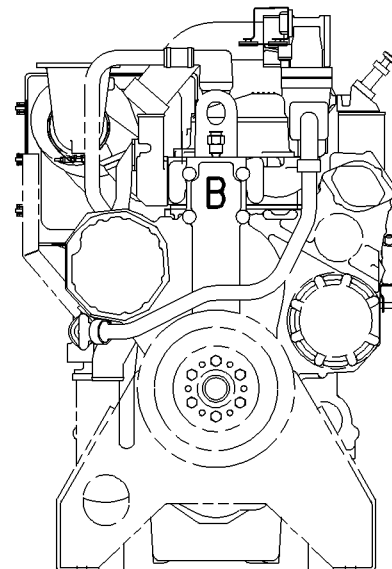
i02161893

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	216-8684	1	SENSOR GP-PRESSURE (ENGINE OIL)	422
Y	2	1	102-0050	1	SENSOR GP-TEMPERATURE (ENGINE COOLANT)	424
	3	1	3J-7354	1	SEAL-O-RING	
	4	1	5P-5528	1	BUSHING-REDUCING	
	5	1	0A-2926	1	FITTING	

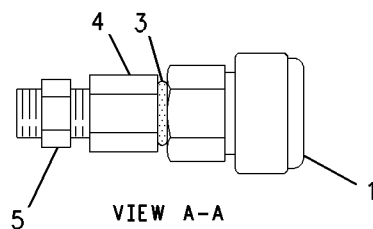
Y-SEPARATE ILLUSTRATION



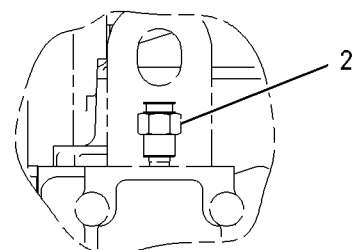
LEFT SIDE VIEW



FRONT VIEW



VIEW A-A



VIEW OF AREA B

GRAPHIC #1

<END>

g00992681

ELECTRICAL AND STARTING SYSTEM

269-0432 SENSOR GP-ENGINE

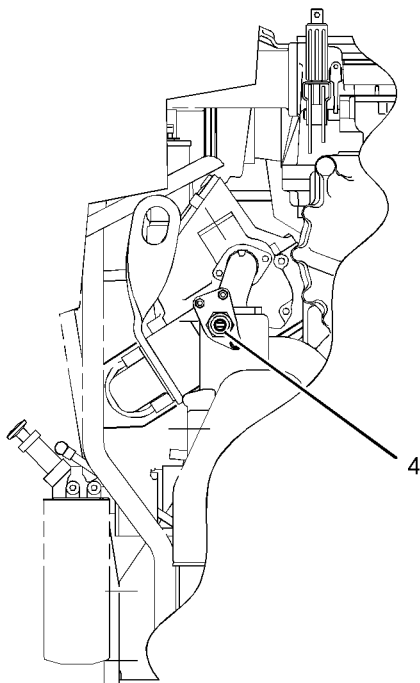
S/N: ZKC1-UP; NKM1-UP

CANNOT BE USED WITH 3406C WITH EMCP 3 GENSETS
AN ATTACHMENT

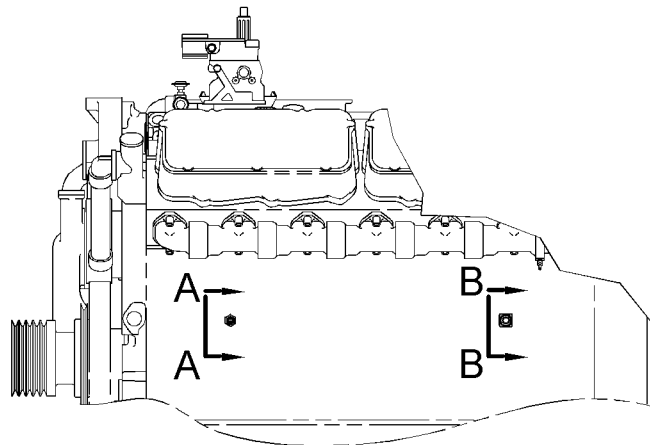
SMCS-1000, 1050, 1718, 1906, 1907, 1912, 1917, 1923,
1924, 1925, 1928, 1929, 7400, 7422

i03430844

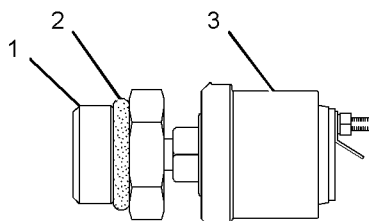
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	260-9197	1	ADAPTER						
	2	1	2M-9780	2	SEAL-O-RING						
	3	1	265-7429	1	SENDER-PRESSURE (ENGINE OIL)						
	4	1	265-7430	1	SENDER-TEMPERATURE (COOLANT)						
	5	1	5P-1404	1	ADAPTER-O-RING						
	6	1	3J-1907	1	SEAL-O-RING						
	7	1	261-5172	1	SENSOR-TEMPERATURE (ENGINE OIL)						



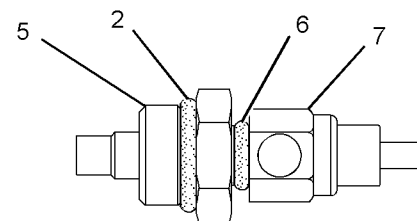
FRONT VIEW OF ENGINE



LEFT SIDE VIEW OF ENGINE



VIEW B-B



VIEW A-A

GRAPHIC #1

<END>

g01276264

ELECTRICAL AND STARTING SYSTEM

311-1072 SENSOR GP-ENGINE

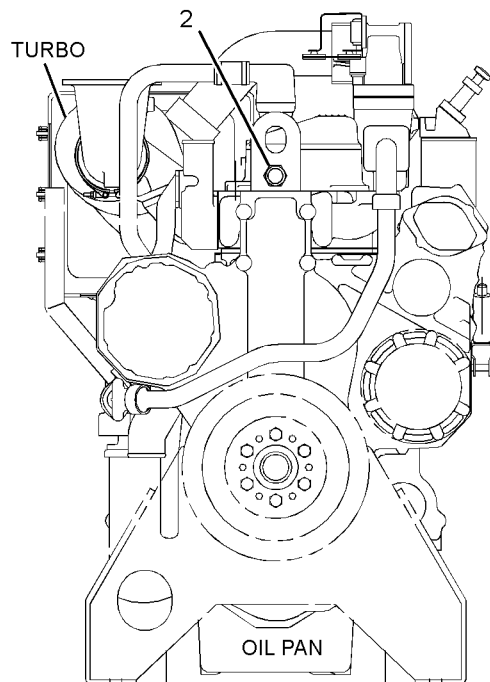
S/N: ZKC1-UP; C2G1-UP

FOR USE WITH 3406C WITH EMCP 3 GENSETS
AN ATTACHMENT

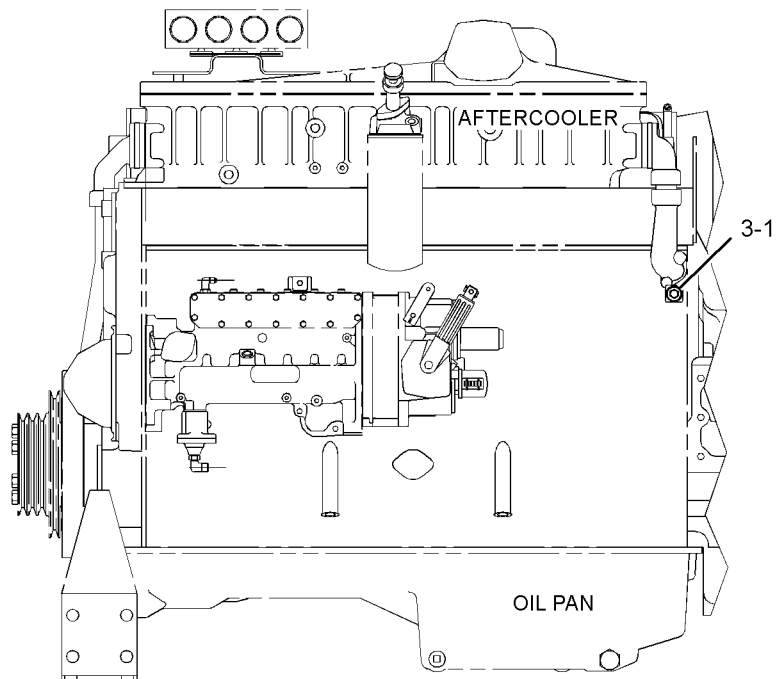
SMCS-1000, 1050, 1718, 1906, 1907, 1912, 1917, 1923,
1924, 1925, 1928, 1929, 7400, 7422

i02793411

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	265-7429	1	SENDER-PRESSURE (OIL)						
	2	1	265-7430	1	SENDER-TEMPERATURE (COOLANT)						
	3	1	6K-6967	1	ADAPTER-PIPE						



FRONT VIEW OF ENGINE



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1

<END>

g01406955

ELECTRICAL AND STARTING SYSTEM

216-8684 SENSOR GP-PRESSURE

S/N: C2G1-UP

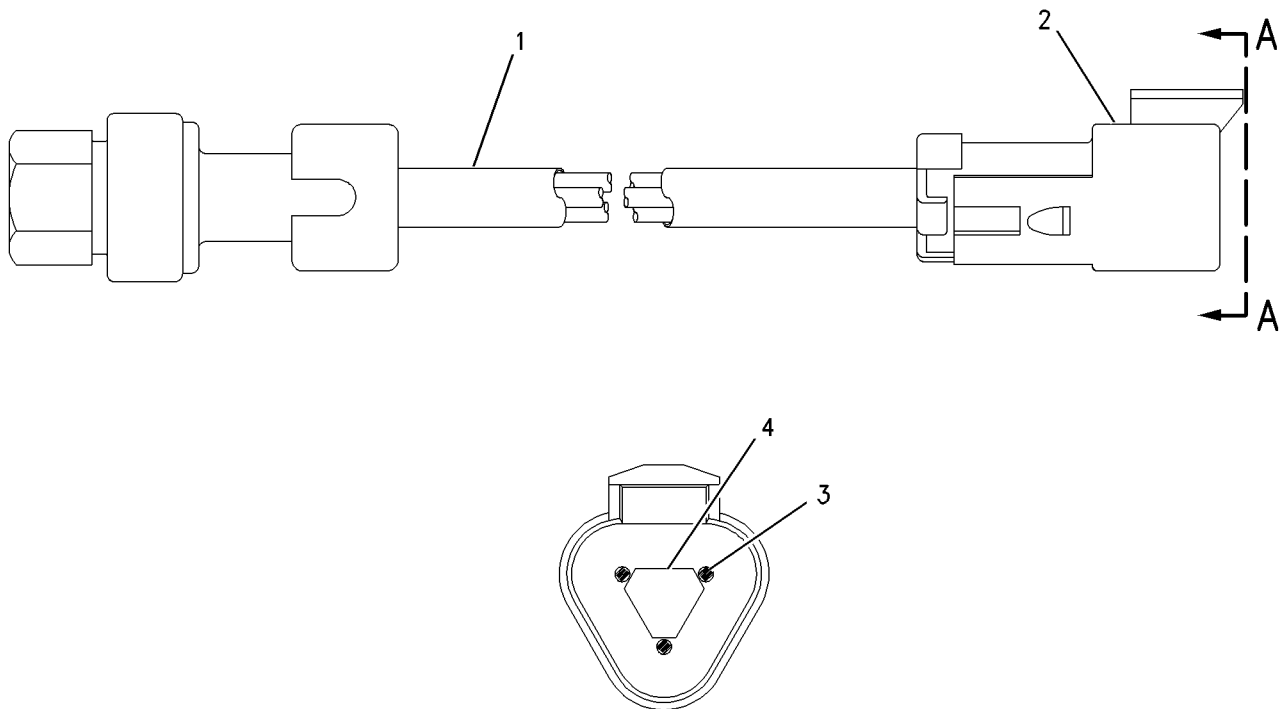
PART OF 142-0439 SENSOR GP-ENGINE
AN ATTACHMENT

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

i02590458

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
BE	1	1	9X-1813		SLEEVE (34-CM)	
	2	1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
	3	1	180-9339	3	PIN-CONNECTOR (14-GA TO 18-GA) (FOR 14 GAUGE WIRE)	
	4	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER



VIEW A-A

GRAPHIC #1

<END>

g00865974

ELECTRICAL AND STARTING SYSTEM

4P-7610 SENSOR GP-SPEED

S/N: C2G1-UP; 1DZ6500-UP

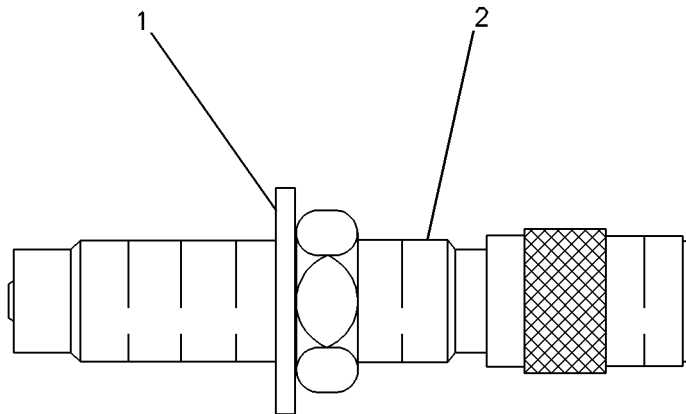
LH MOUNT

ALSO AN ATTACHMENT

SMCS-1907

i02826433

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4122	1	WASHER-HARD (17X32X3.5-MM THK)						
	2	1	6V-2455	1	SENSOR GP-SPEED						
		1	3E-3364	1	RECEPTACLE (2-PIN)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1386		SLEEVE (14-CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

<END>

g00214555

ELECTRICAL AND STARTING SYSTEM

102-0050 SENSOR GP-TEMPERATURE

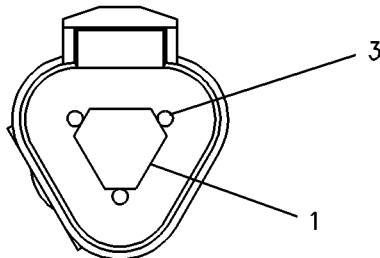
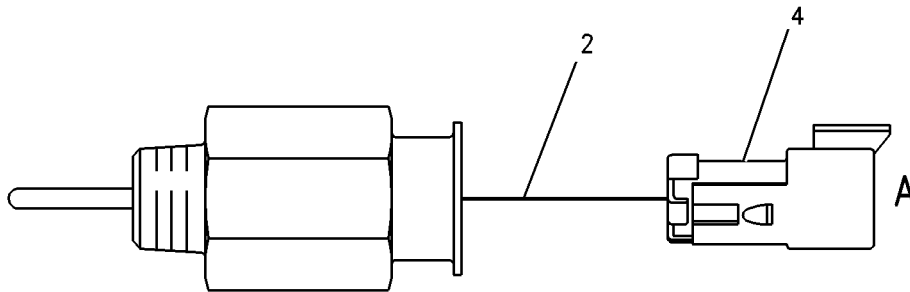
S/N: C2G1-UP

PART OF 142-0439 SENSOR GP-ENGINE
AN ATTACHMENT

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

i04040487

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)	
E	2	1	9X-1813		SLEEVE (34-CM)	
	3	1	8T-8729	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	102-8803	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS AND WEDGE)	
E-ORDER BY THE CENTIMETER						



VIEW OF AREA A

GRAPHIC #1

<END>

g00876141

ELECTRICAL AND STARTING SYSTEM

134-2252 SENSOR GP-TEMPERATURE

S/N: C2G1-UP

8-VOLT. PULSE WIDTH MODULATION

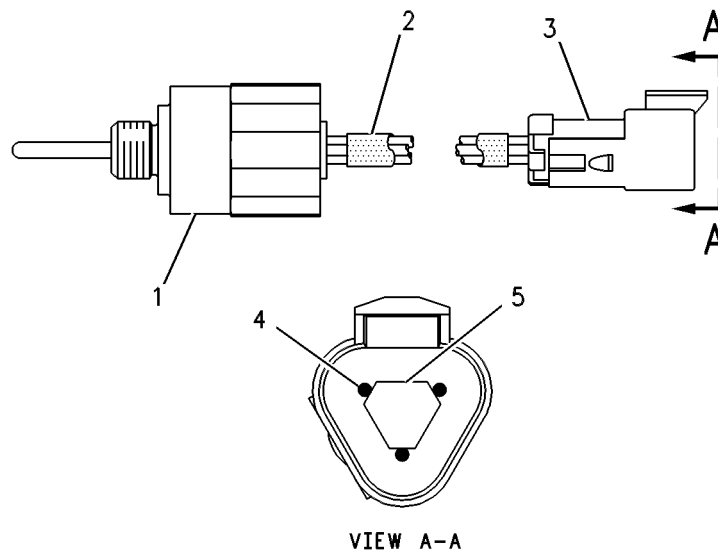
PART OF 179-1687 SENSOR GP-TEMPERATURE

AN ATTACHMENT

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

i02404803

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	2	1	9X-1386		SLEEVE (33-CM)						
	3	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	4	1	8T-8729	3	PIN-CONNECTOR (16-GA TO 18-GA)						
	5	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

<END>

g00262376

ELECTRICAL AND STARTING SYSTEM

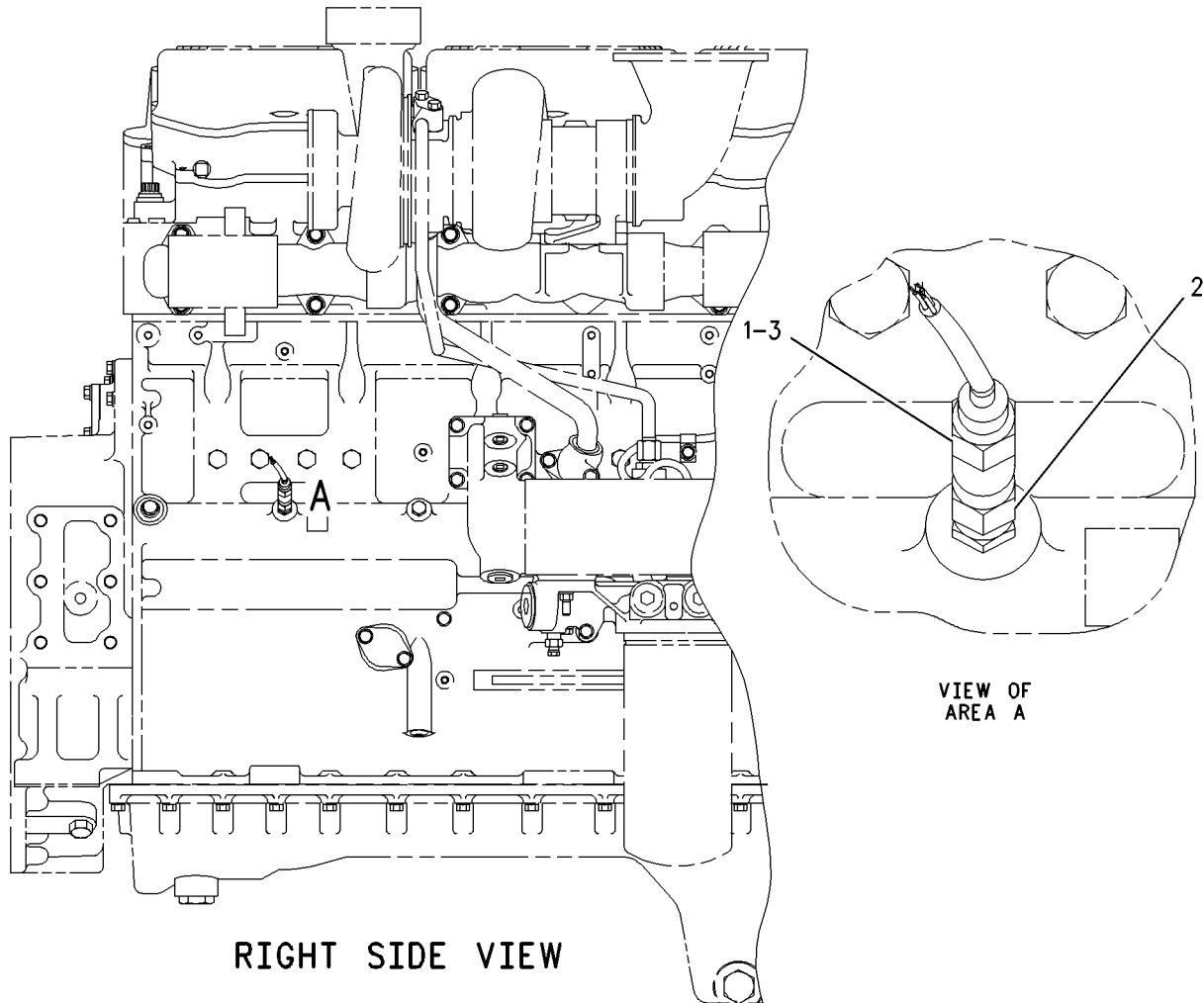
179-1687 SENSOR GP-TEMPERATURE-ENGINE OIL

S/N: C2G1-UP
FOR USE WITH EMCP II+
AN ATTACHMENT

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

i02399762

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	134-2252	1	SENSOR GP-TEMPERATURE (ENGINE OIL)	425
	2	1	8C-4985	1	ADAPTER	
	3	1	3J-1907	1	SEAL-O-RING	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g00831514

ELECTRICAL AND STARTING SYSTEM

269-8062 SENSOR GP-TEMPERATURE-ENGINE OIL

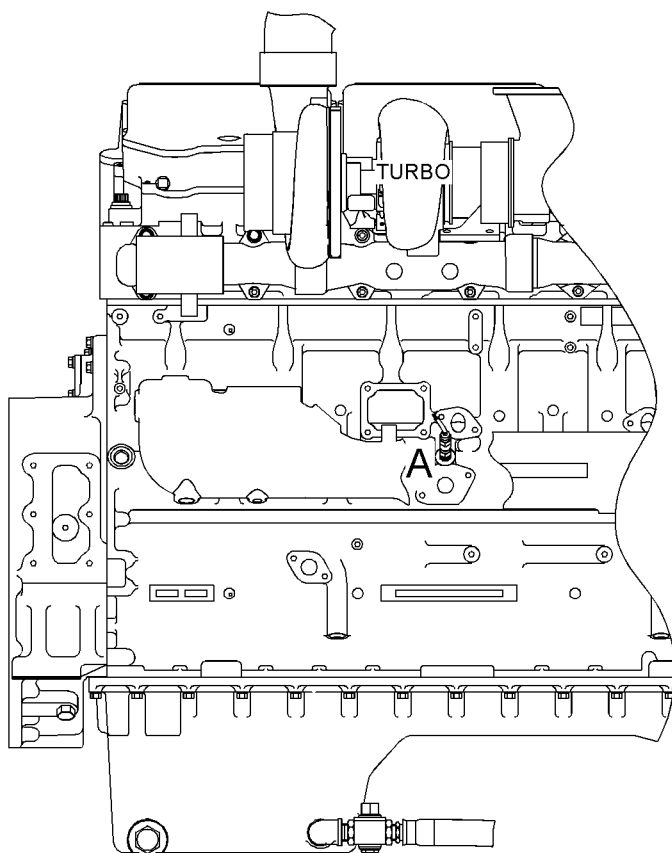
S/N: C2G1-UP

AN ATTACHMENT

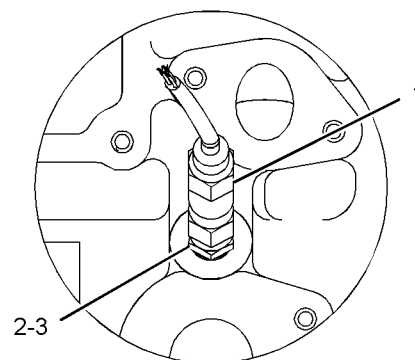
SMCS-1906, 1919, 1921, 1922, 1928, 1929

i03430861

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	261-5172	1	SENSOR-TEMPERATURE (ENGINE OIL)	
	2	1	8C-4985	1	ADAPTER	
	3	1	3J-1907	1	SEAL-O-RING	



RIGHT SIDE VIEW



VIEW OF AREA A

GRAPHIC #1

<END>

g01194256

ELECTRICAL AND STARTING SYSTEM

228-7421 SHUNT TRIP GP

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1420, 4461

i03560548

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	253-6889	1	CONNECTOR						
	223-4234	1	SHUNT TRIP AS (24-VOLT)						
<END>									

ELECTRICAL AND STARTING SYSTEM

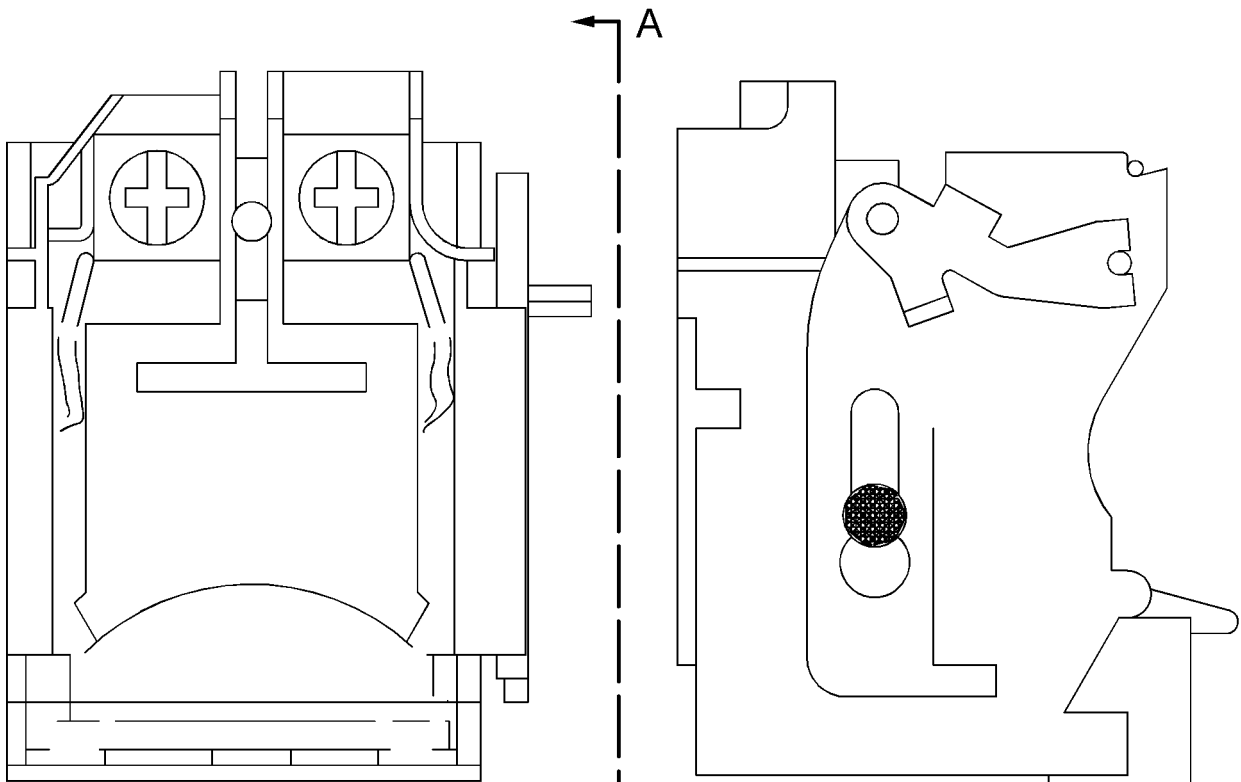
143-6856 SHUNT-TRIP

S/N: C2G1-UP
24-VOLT DC
AN ATTACHMENT

SMCS-1420, 4461

i02011750

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



FRONT VIEW

VIEW A-A

GRAPHIC #1

<END>

g01042278

ELECTRICAL AND STARTING SYSTEM

227-2809 SHUNT-TRIP

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1420, 4461

i03542562

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	223-4234	1	SHUNT TRIP AS (24-VOLT) (24-VOLT)						
	253-6890	1	CONNECTOR						
<END>									

262-1554 SHUNT-TRIP

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-1420, 4461

i03996211

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

347-8367 SHUNT-TRIP

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-1420, 4461

i03996206

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

ELECTRICAL AND STARTING SYSTEM

2W-8198 SHUTOFF GP-ELECTRICAL

S/N: 1DZ6500-UP

24 VOLT. ENERGIZED TO RUN SOLENOID
ALSO AN ATTACHMENT

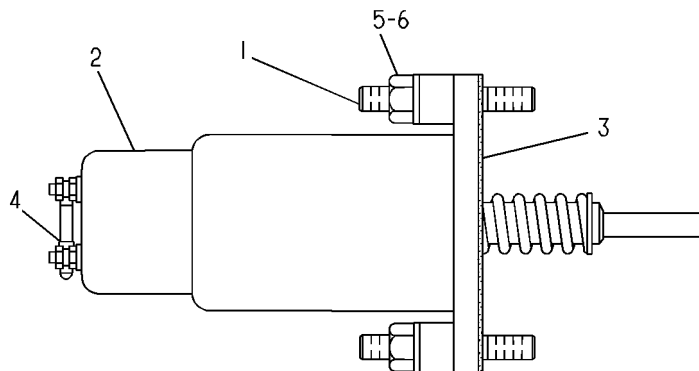
SMCS-7418

i01794217

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9X-2649	2	STUD (1/4-20X1.75-IN)	
CY	2	1	125-5774	1	SOLENOID GP-SHUTOFF (24-VOLT)	432
	3	1	6I-2002	1	GASKET	
	4	1	1W-9070	1	DIODE AS	
					(BI POLAR VOLTAGE TRANSIENT SUPPRESSOR)	
	5	1	9S-8750	2	NUT-FULL (1/4-20-THD)	
C	6	1	5P-0537	2	WASHER-HARD (7.2X14.5X2-MM THK)	

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00183923

ELECTRICAL AND STARTING SYSTEM

125-5774 SOLENOID GP-SHUTOFF

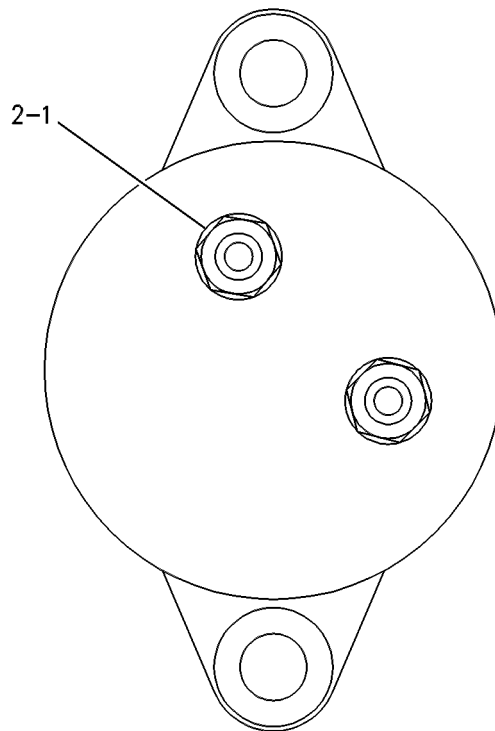
S/N: 1DZ6500-UP

PART OF 2W-8198 SHUTOFF GP-ELECTRICAL
ALSO AN ATTACHMENT

SMCS-1259

i00986484

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8377	2	NUT (8-32-THD)						
	2	1	9B-7233	2	LOCKWASHER						



GRAPHIC #1

<END>

g00260074

ELECTRICAL AND STARTING SYSTEM

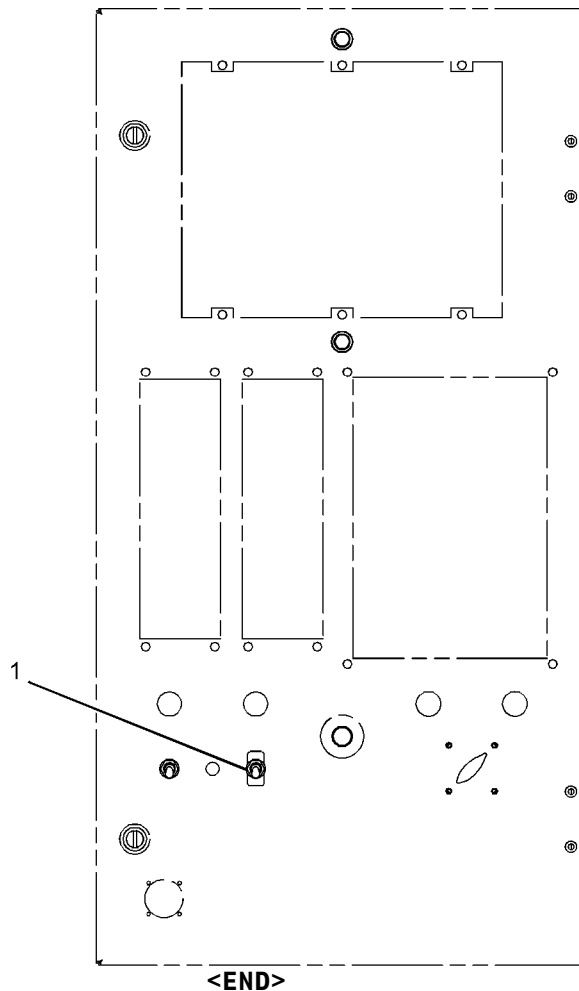
236-7859 STARTING AID GP-ETHER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1090

i02011303

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9D-3721	1	SWITCH-TOGGLE (STARTING AID)	
F			236-5315	1	HARNESS AS-STARTING AID	
F-NOT SHOWN						



GRAPHIC #1

g01015523

ELECTRICAL AND STARTING SYSTEM

240-6133 STARTING AID GP-ETHER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1456

i01999173

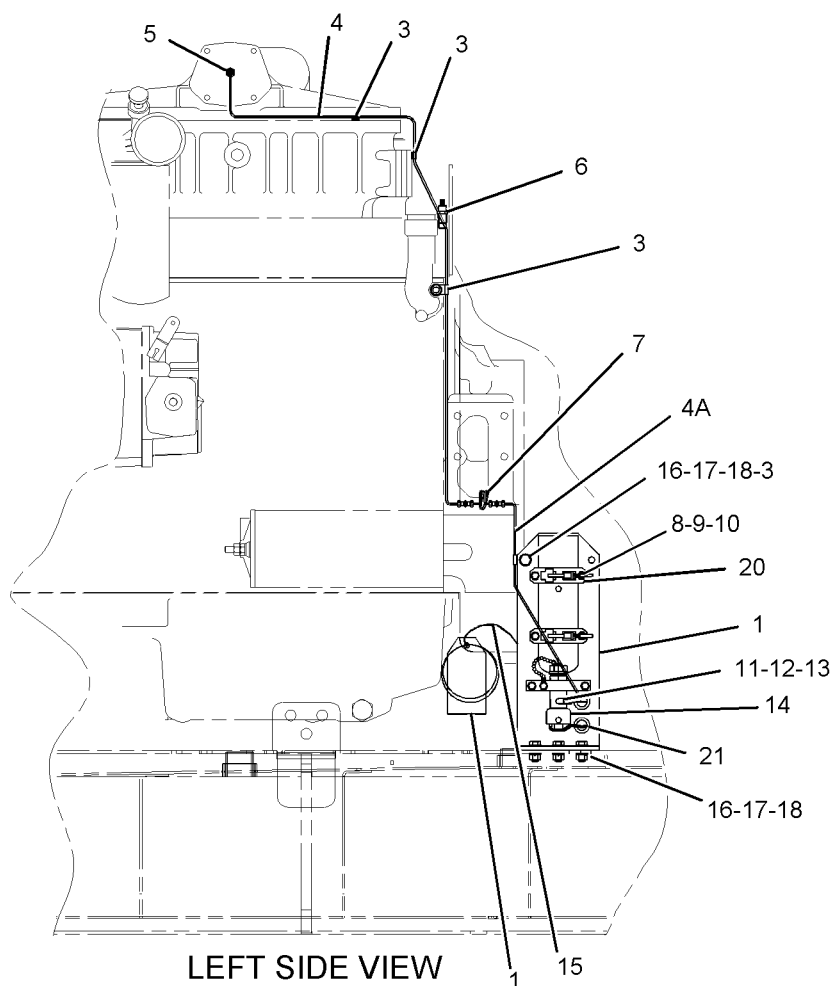
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-6925	1	BRACKET						
	3	1	6V-2686	4	CLIP						
E	4	1	5P-1196		TUBE (120CM)						
E	4A	1	5P-1196		TUBE (50CM)						
	5	1	6N-7672	1	ATOMIZER-ETHER						
					ORIENT ATOMIZER WITH SPRAY ORIFICE POINTING INTO INCOMING AIR STREAM						
	6	1	203-3220	1	SWITCH AS-TEMPERATURE (ETHER AID ARMING)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (ETHER TEMPERATURE SWITCH) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	7	1	7N-0140	1	TUBE AS-COIL						
M	8	1	5C-7261	6	NUT (M8X1.25-THD)						
M	9	1	8T-4908	6	BOLT (M8X1.25X25-MM)						
	10	1	8T-4224	12	WASHER-HARD (8.8X16X2-MM THK)						
	11	1	5P-6315	1	ELBOW-FLARELESS						
	12	1	4K-9821	1	SLEEVE						
	13	1	4K-9822	1	NUT (5/16-24-THD)						
	14	1	3E-6332	1	VALVE GP-ETHER STARTING (24-VOLT)						
		1	7N-9801	1	GASKET						
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (ETHER START VALVE) (INCLUDES RECEPTACLE AS AND WEDGE)						
	15	1	108-9656	1	STRAP-CABLE						
	16	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	17	1	8T-4133	3	NUT (M10X1.5-THD)						
M	18	1	8T-4195	3	BOLT (M10X1.5X30-MM)						
	20	1	7N-2059	2	CLAMP AS						
	21	1	6H-4005	2	GROMMET						
A		1	7N-0296	1	CYLINDER AS-ETHER (MUST BE PROCURED LOCALLY FROM YOUR CATERPILLAR DEALER)						

A-NOT PART OF THIS GROUP
E-ORDER BY THE CENTIMETER
M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

240-6133 STARTING AID GP-ETHER (contd.)

i01999173



LEFT SIDE VIEW

<END>

GRAPHIC #1

g01043170

ELECTRICAL AND STARTING SYSTEM

243-1476 STARTING AID GP-ETHER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1456

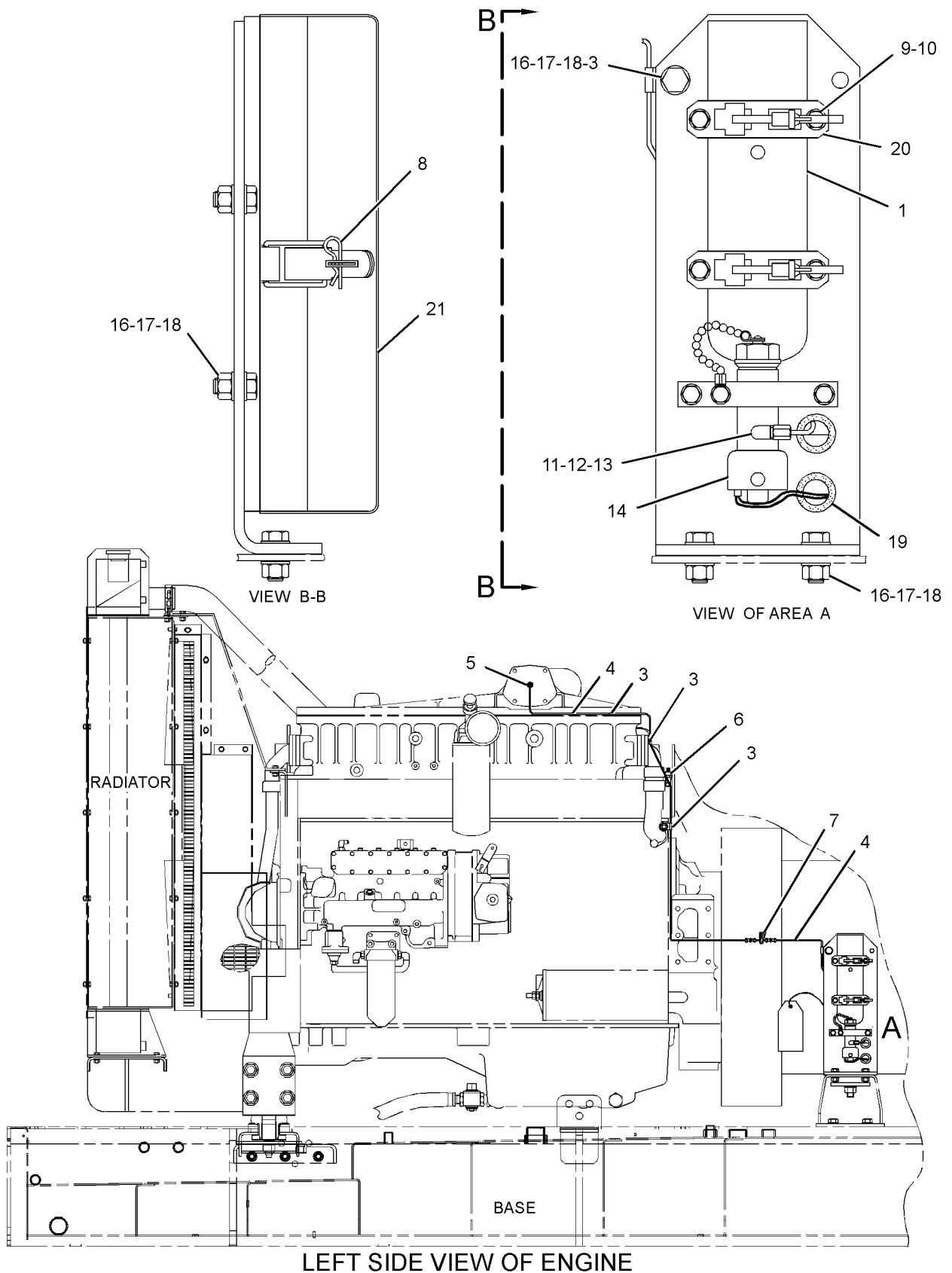
i03765715

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-6997	1	BRACKET						
	3	1	6V-2686	4	CLIP						
E	4	1	5P-1196		TUBE (170-CM)						
	5	1	6N-7672	1	ATOMIZER-ETHER						
	6	1	203-3220	1	SWITCH AS-TEMPERATURE (ETHER AID ARMING)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	7	1	7N-0140	1	TUBE AS-COIL						
	8	1	5P-0372	1	LOCK PIN						
	9	1	4M-0061	6	BOLT (5/16-18X0.75-IN)						
	10	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
	11	1	5P-6315	1	ELBOW-FLARELESS						
	12	1	4K-9821	1	SLEEVE						
	13	1	4K-9822	1	NUT (5/16-24-THD)						
	14	1	3E-6332	1	VALVE GP-ETHER STARTING (24-VOLT)						
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	7N-9801	1	GASKET						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	16	1	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)						
M	17	1	8T-4133	5	NUT (M10X1.5-THD)						
M	18	1	8T-4195	5	BOLT (M10X1.5X30-MM)						
	19	1	232-4944	2	GROMMET						
	20	1	7N-2059	2	CLAMP AS						
	21	1	197-3309	1	BOX AS						
		1	4K-9097	6	NUT-WELD (5/16-18-THD)						
		1	4B-4310	4	RIVET						
		1	9B-2923	2	HINGE						
		1	9F-6595	1	CATCH						
		1	9F-6596	1	HOOK						
AFJ			7N-0296	1	CYLINDER AS-ETHER						
A-NOT PART OF THIS GROUP											
E-ORDER BY THE CENTIMETER											
F-NOT SHOWN											
J-MUST BE PROCURED LOCALLY FROM YOUR CATERPILLAR DEALER											
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

243-1476 STARTING AID GP-ETHER (contd.)

i03765715



GRAPHIC #1

<END>

g01285738

ELECTRICAL AND STARTING SYSTEM

4N-1062 STARTING MOTOR GP-ELECTRIC

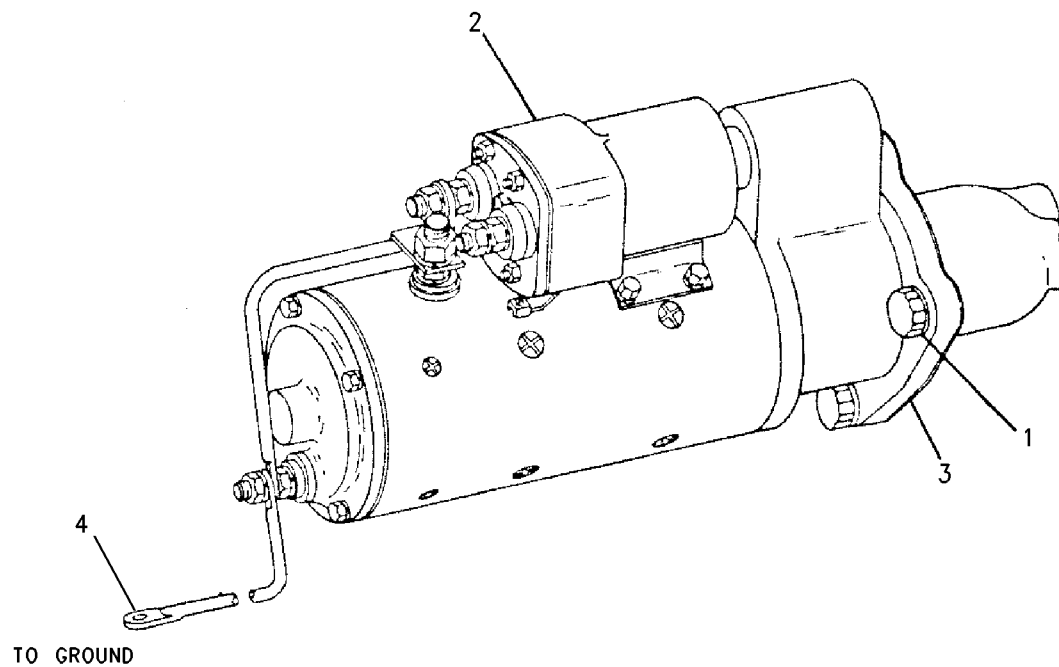
S/N: 1DZ6500-UP
ALSO AN ATTACHMENT

SMCS-1453

i02011197

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8S-2332	3	BOLT-12 POINT HEAD (5/8-11X1.75-IN)	
Y	2	1	207-1564	1	STARTING MOTOR GP-ELECTRIC (24-VOLT)	441
	3	1	4H-7869	1	GASKET	
	4	1	9F-4337	1	WIRE AS	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00818932

ELECTRICAL AND STARTING SYSTEM

207-1556 STARTING MOTOR GP-ELECTRIC*R

S/N: 1DZ6500-UP

24-VOLT

FIELD REPLACEMENT FOR 207-1564—PAGE 441

SMCS-1453

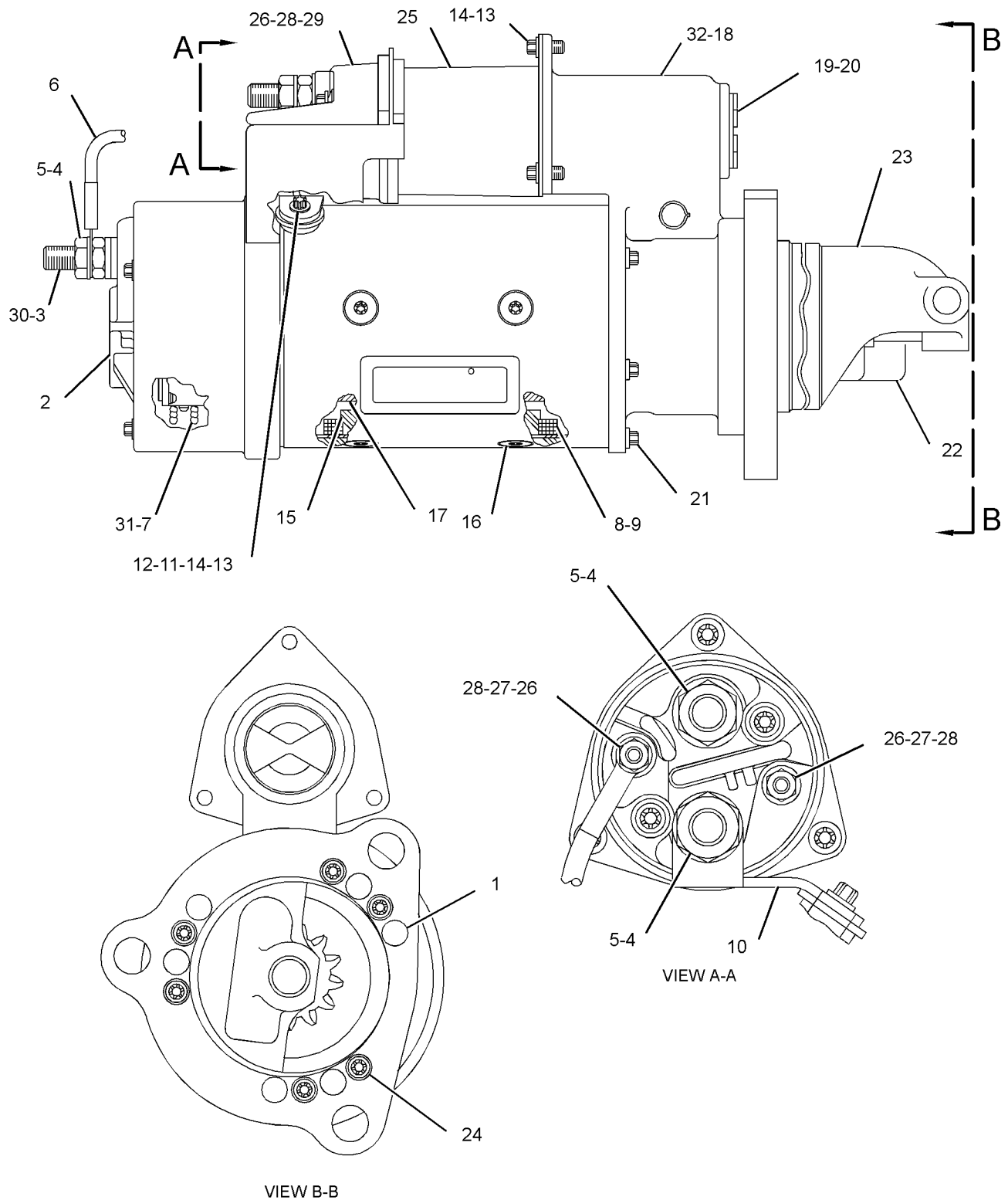
i03486030

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-3434	6	PLUG						
	2	1	7T-3279	1	HOUSING AS						
	3	1	8T-8566	1	TERMINAL AS						
	4	1	6V-8188	4	NUT (1/2-13-THD)						
	5	1	7X-0562	4	WASHER-HARD (13.5X19X0.8-MM THK)						
	6	1	3T-3422	1	WIRE AS						
	7	1	7T-3278	1	HOLDER AS-BRUSH						
	8	1	7T-3277	1	COIL AS-FIELD						
	9	1	7T-3454	1	INSULATOR						
	10	1	283-1107	1	KIT-CONNECTOR (STARTING MOTOR)						
					(INCLUDES CONNECTORS, BOLT & TERMINAL-STARTER)						
	11	1	7T-3451	1	KIT-INSULATOR (TERMINAL)						
	12	1	8T-8569	1	INSULATOR-TERMINAL						
	13	1	5S-7349	4	BOLT (1/4-20X0.5-IN)						
	14	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	15	1	8H-1141	4	SHOE-POLE						
	16	1	3R-8797	8	SCREW & WASHER AS (3/8-24X0.72-IN)						
	17	1	7T-3276	1	ARMATURE AS (24-VOLT)						
	18	1	3E-7775	1	HOUSING AS						
	19	1	4M-1831	1	PLUG-LEVER HOUSING						
	20	1	7L-2894	1	GASKET						
	21	1	0S-1597	5	BOLT (1/4-28X1-IN)						
	22	1	6N-3826	1	DRIVE AS-MOTOR						
	23	1	7T-3974	1	HOUSING AS-DRIVE						
	24	1	7X-3373	6	BOLT (5/16-18X0.88-IN)						
	25	1	250-8279	1	KIT-SOLENOID (24-VOLT)						
					(INCLUDES SOLENOID AS, BOLT, NUTS, COVER & CONNECTORS)						
	26	1	6V-8378	3	NUT (10-32-THD)						
	27	1	8F-1434	2	LOCKWASHER						
	28	1	8T-0328	3	WASHER-HARD (5.5X10X1-MM THK)						
	29	1	9X-4824	1	COVER-STARTING MOTOR						
	30	1	8T-9884	1	KIT-INSULATOR (STARTING MOTOR)						
					(INCLUDES INSULATORS & BUSHING)						
	31	1	8C-3655	1	KIT-BRUSH (STARTING MOTOR)						
					(INCLUDES BRUSHES, SPRINGS, SCREWS, SCREW ASSEMBLIES & SEAL)						
	32	1	7T-3268	1	KIT-LEVER (STARTING MOTOR)						
					(INCLUDES LEVER ASSEMBLIES, SEAL, NUT, GASKET & RETAINER)						
					AVAILABLE REPAIR KIT(S):						
			7T-3267	1	KIT-BUSHING (STARTING MOTOR)						
					(INCLUDES BUSHINGS, WICKS, CUPS, SEALS, GASKET, SCREW AS, WASHERS, SPACER & NUT)						

ELECTRICAL AND STARTING SYSTEM

207-1556 STARTING MOTOR GP-ELECTRIC (contd.)

i03486030



GRAPHIC #1

<END>

g01478692

ELECTRICAL AND STARTING SYSTEM

207-1564 STARTING MOTOR GP-ELECTRIC

S/N: 1DZ6500-UP

24 VOLT

PART OF 4N-1062 STARTING MOTOR GP-ELECTRIC

FIELD REPLACEMENT ORDER 207-1556-PAGE 439

ALSO AN ATTACHMENT

SMCS-1453

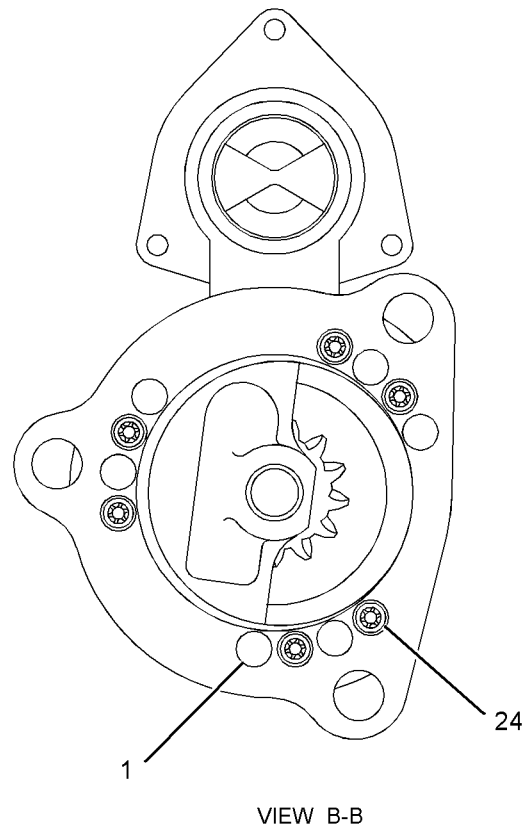
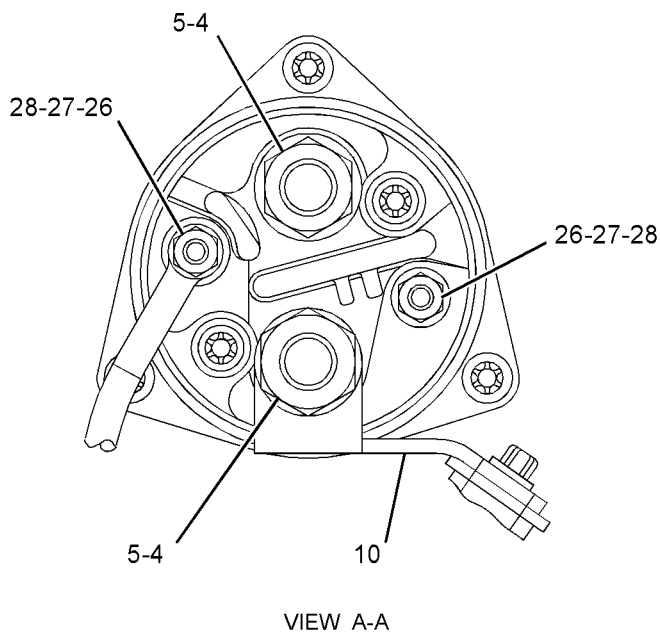
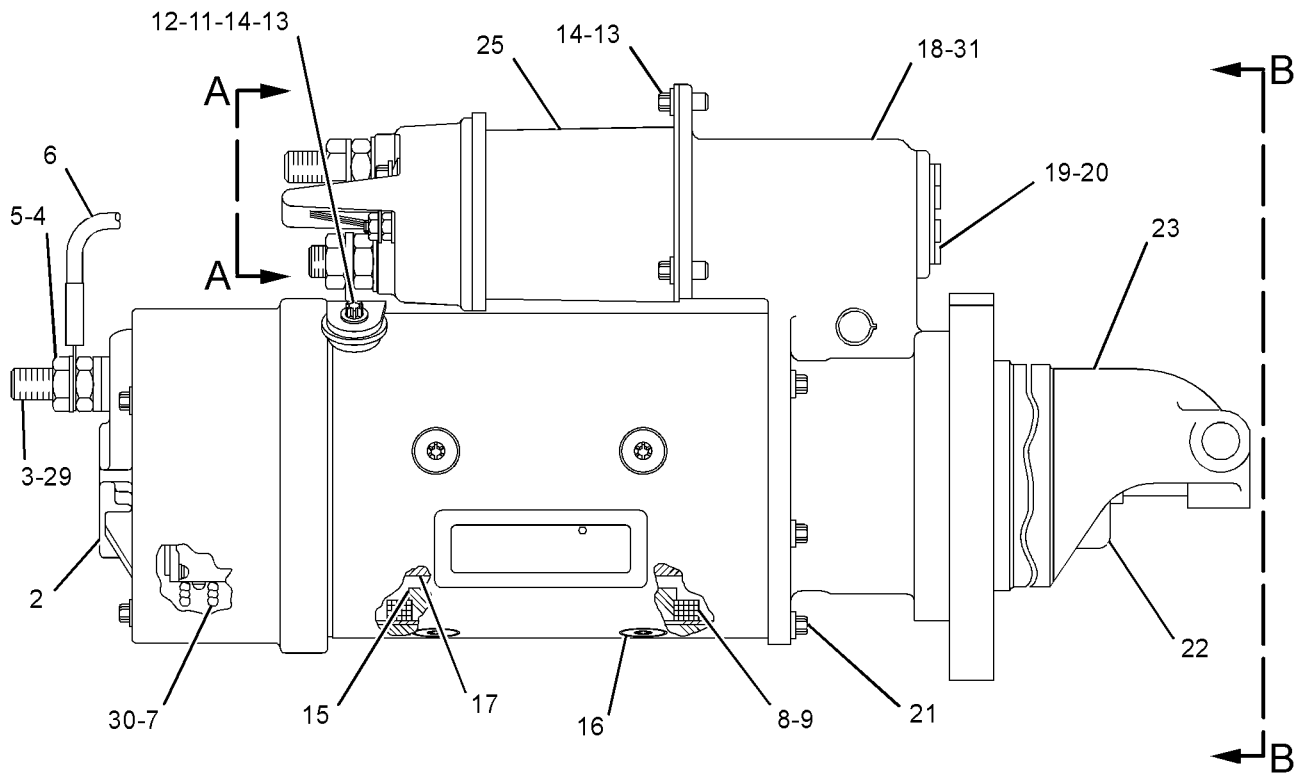
i02951371

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-3434	6	PLUG						
	2	1	7T-3279	1	HOUSING AS (STARTING MOTOR)						
	3	1	8T-8566	1	TERMINAL AS						
	4	1	6V-8188	4	NUT (1/2-13-THD)						
	5	1	7X-0562	4	WASHER-HARD (13.5X19X0.8-MM THK)						
	6	1	3T-3422	1	WIRE AS						
	7	1	7T-3278	1	HOLDER AS-BRUSH (STARTING MOTOR)						
	8	1	7T-3277	1	COIL AS-FIELD						
	9	1	7T-3454	1	INSULATOR						
	10	1	283-1107	1	KIT-CONNECTOR (STARTING MOTOR)						
	11	1	7T-3451	1	KIT-INSULATOR (TERMINAL)						
	12	1	8T-8569	1	INSULATOR-TERMINAL						
	13	1	5S-7349	4	BOLT (1/4-20X0.5-IN)						
	14	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	15	1	8H-1141	4	SHOE-POLE						
	16	1	3R-8797	8	SCREW & WASHER AS (3/8-24X0.72-IN)						
	17	1	7T-3276	1	ARMATURE AS (24-VOLT)						
	18	1	7T-3973	1	HOUSING AS-LEVER						
	19	1	4M-1831	1	PLUG-LEVER HOUSING						
	20	1	7L-2894	1	GASKET						
	21	1	036-9823	5	BOLT (1/4-28X1-IN)						
	22	1	6N-3826	1	DRIVE AS-MOTOR						
	23	1	7T-3974	1	HOUSING AS-DRIVE						
	24	1	7X-3373	6	BOLT (5/16-18X0.88-IN)						
	25	1	250-8279	1	KIT-SOLENOID (24-VOLT)						
	26	1	6V-8378	2	NUT (10-32-THD)						
	27	1	8F-1434	2	LOCKWASHER						
	28	1	8T-0328	2	WASHER-HARD (5.5X10X1-MM THK)						
	29	1	8T-9884	1	KIT-INSULATOR (STARTING MOTOR)						
					(INCLUDES INSULATORS & BUSHING)						
	30	1	8C-3655	1	KIT-BRUSH (STARTING MOTOR)						
					(INCLUDES SEAL, BRUSHES, SPRINGS, SCREWS & SCREW ASSEMBLIES)						
	31	1	7T-3268	1	KIT-LEVER (STARTING MOTOR)						
					(INCLUDES NUT, GASKET, RETAINER, SEALS & LEVER ASSEMBLIES)						
					AVAILABLE REPAIR KIT(S):						
			7T-3267	1	KIT-BUSHING (STARTING MOTOR)						
					(INCLUDES BUSHINGS, WICKS, CUP, SEALS, GASKET, SCREWS, WASHERS & NUT)						

ELECTRICAL AND STARTING SYSTEM

207-1564 STARTING MOTOR GP-ELECTRIC (contd.)

i02951371



GRAPHIC #1

<END>

g01470346

ELECTRICAL AND STARTING SYSTEM

255-1086 STRIP GP-TERMINAL

S/N: C2G1-UP

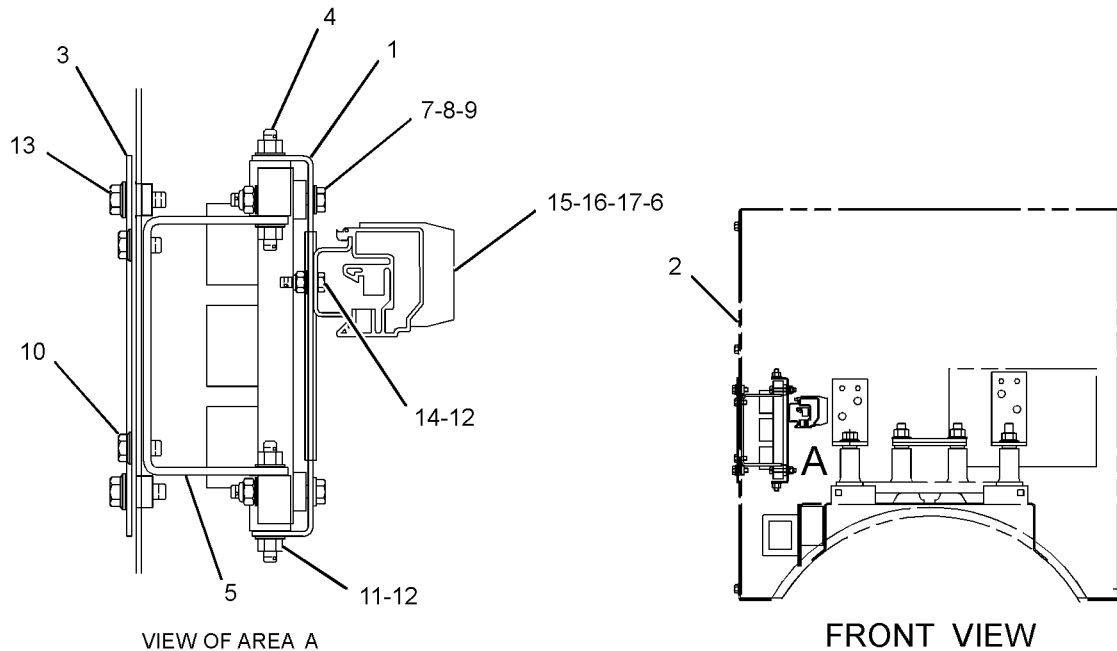
PART OF 247-2702 MOUNTING GP-ELECTRONIC CONTROL
AN ATTACHMENT

SMCS-4460, 7426

i03327717

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	247-2628	1	BRACKET	
	2	1	254-4230	1	PLATE	
	3	1	254-4229	1	PLATE	
	4	1	254-4235	2	MOUNT	
	5	1	254-4233	1	BRACKET	
	6	1	254-5846	2	TERMINAL	
M	7	1	6V-2313	4	BOLT (M5X0.8X30-MM)	
M	8	1	7Y-5226	4	NUT (M5X0.8-THD)	
	9	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)	
M	10	1	6V-8931	2	SCREW-WASHER HEAD (M6X1X16-MM)	
	11	1	096-0192	4	LOCKWASHER	
M	12	1	135-2422	6	NUT	
M	13	1	130-2792	2	SCREW (M6X1X16-MM)	
M	14	1	3E-6900	2	BOLT (M5X0.8X12-MM)	
	15	1	254-4238	1	RAIL	
	16	1	254-5845	26	TERMINAL	
	17	1	254-5847	1	TERMINAL	

M-METRIC PART



GRAPHIC #1

<END>

g01705694

ELECTRICAL AND STARTING SYSTEM

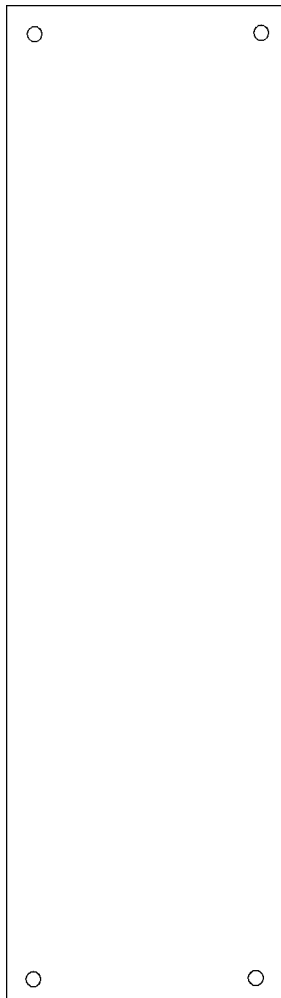
142-2456 SUPPORT GP-BATTERY

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
PART OF 237-7204 SUPPORT GP-BATTERY
AN ATTACHMENT

SMCS-7257

i01948394

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



GRAPHIC #1

<END>

g01020655

ELECTRICAL AND STARTING SYSTEM

237-7204 SUPPORT GP-BATTERY

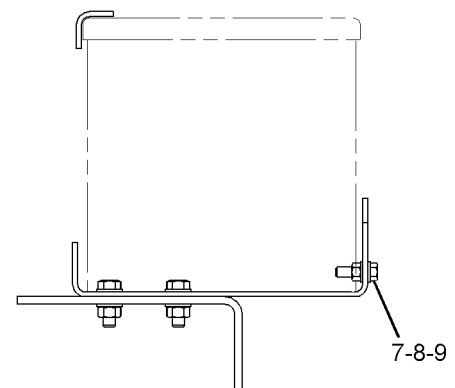
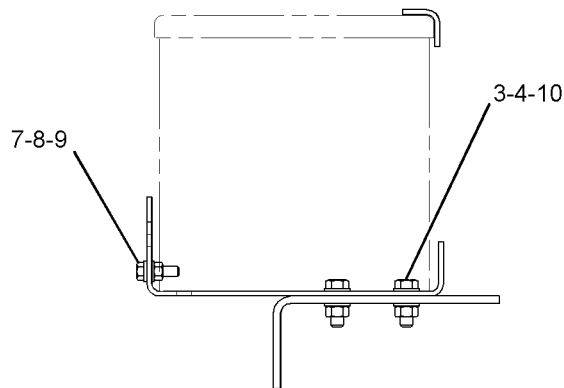
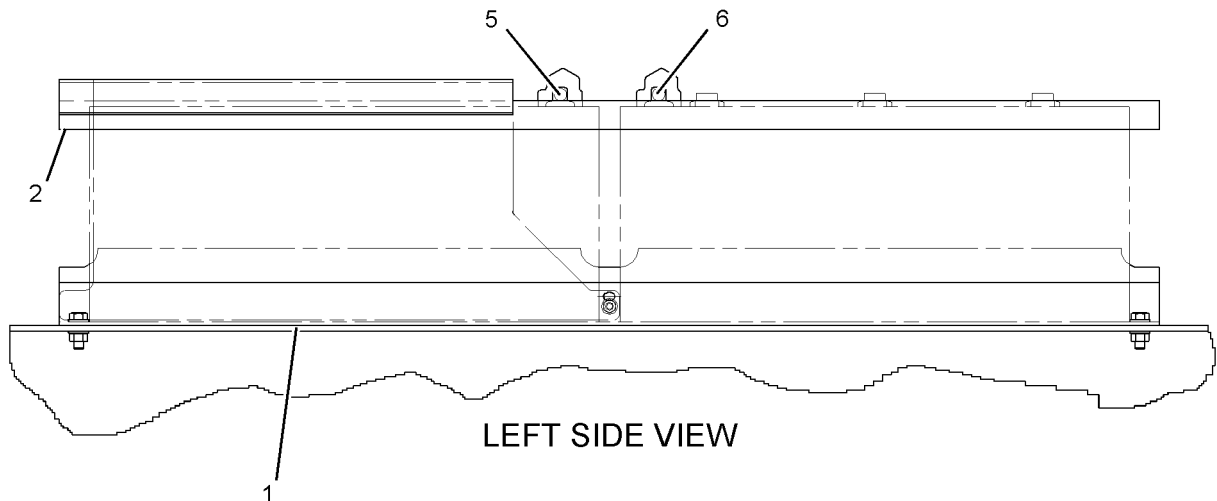
S/N: C2G1-UP
AN ATTACHMENT

SMCS-7257

i02195273

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-2456	1	SUPPORT GP-BATTERY						
	2	1	142-2457	1	ANGLE						
	3	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	4	1	8T-4133	4	NUT (M10X1.5-THD)						
	5	1	240-0467	1	CABLE AS-BATTERY (POSITIVE) (BATTERY TERMINAL) (RED)						
	6	1	240-0466	1	CABLE AS-BATTERY (NEGATIVE) (STARTER MOTOR TERMINAL) (BLACK)						
M	7	1	8T-7547	2	BOLT (M8X1.25X30-MM)						
	8	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
M	9	1	5C-7261	2	NUT (M8X1.25-THD)						
M	10	1	8T-4195	4	BOLT (M10X1.5X30-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01108822

ELECTRICAL AND STARTING SYSTEM

237-7204 SUPPORT GP-BATTERY

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-7257

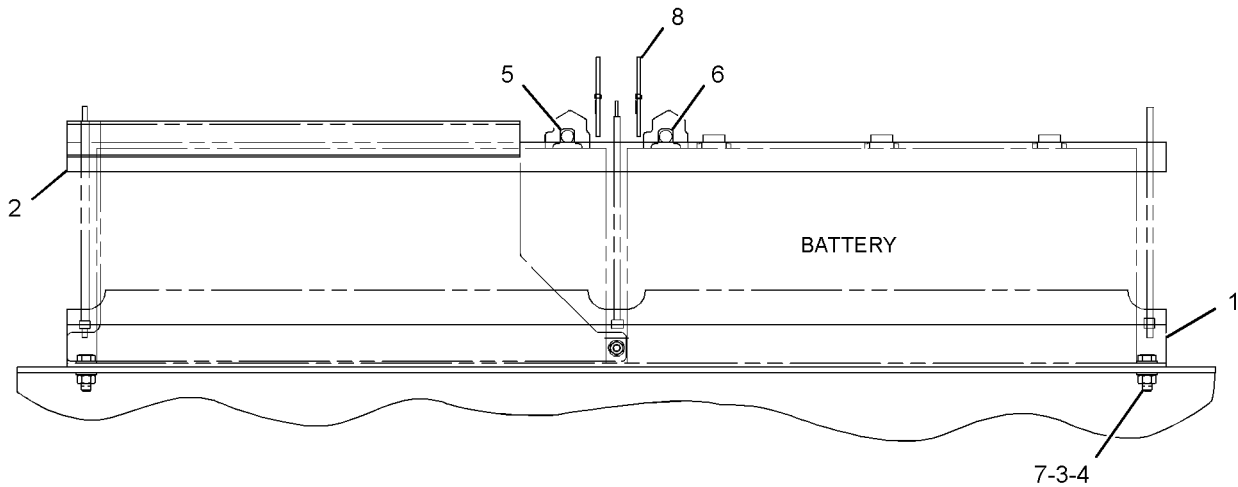
i03317321

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	142-2456	1	SUPPORT GP-BATTERY	444
	2	1	142-2457	1	ANGLE	
	3	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	8T-4133	4	NUT (M10X1.5-THD)	
	5	1	143-5968	1	CABLE AS (BATTERY TERMINAL) (RED)	
	6	1	240-0468	1	CABLE AS (STARTER MOTOR TERMINAL) (BLACK)	
M	7	1	8T-4195	4	BOLT (M10X1.5X30-MM)	
C	8	1	8L-8413	2	STRAP-CABLE	

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01352849

ELECTRICAL AND STARTING SYSTEM

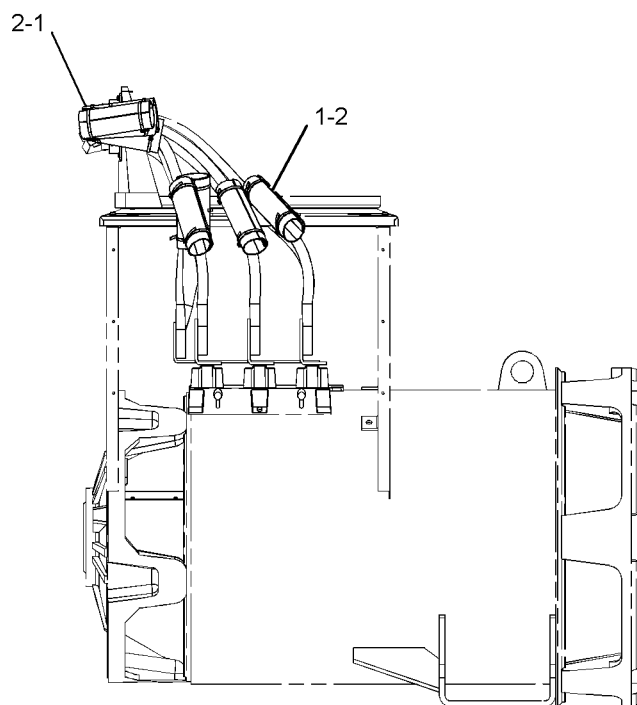
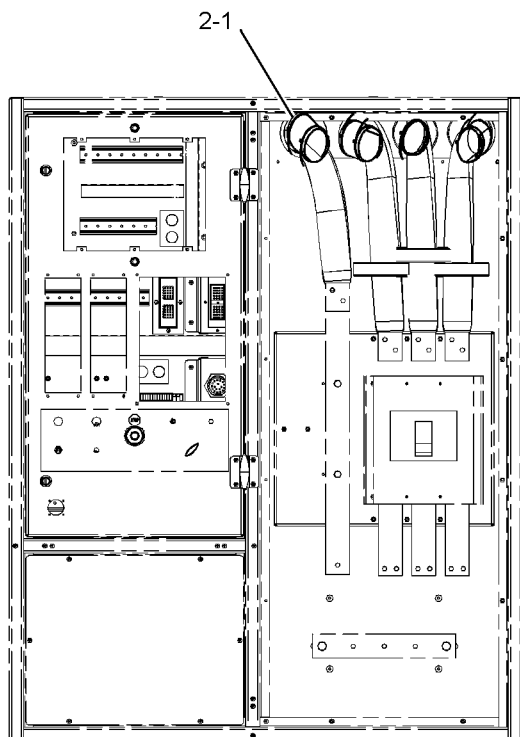
272-2205 SUPPORT GP-CABLE

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-0635, 4459

i03840151

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	7H-8213	16	MAT						
	2	1	7K-1181	40	STRAP - CABLE						
B-USE AS REQUIRED											



GRAPHIC #1

<END>

g01176766

ELECTRICAL AND STARTING SYSTEM

143-7886 SWITCH AS-AUXILIARY CIRCUITS

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1400, 1435, 4450

i02627489

PART NAME

SEE
PAGE

NOTE

PART NUMBER

QTY

1 2 3 4 5 6 (PRODUCT LEVEL)

NO SERVICEABLE PARTS

<END>

ELECTRICAL AND STARTING SYSTEM

261-8430 SWITCH AS-VOLT ADJUST AVR

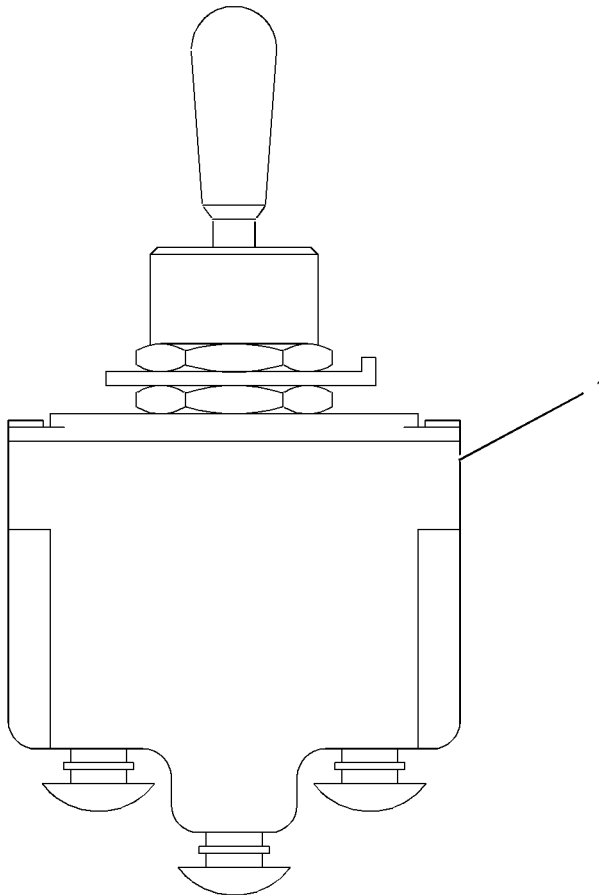
S/N: C2G1-UP

AN ATTACHMENT

SMCS-1400, 1435, 4450

i02207973

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	110-7884	1	SWITCH AS-TOGGLE (MOMENTARY) (VOLTAGE ADJUSTMENT)	
		1	3L-8187	3	LOCKWASHER	
		1	6T-3631	2	NUT-HEX (15/32-32-THD)	
		1	6T-3632	1	LOCKWASHER	
		1	6T-3633	1	RING-LOCKING	
		1	6V-8374	3	SCREW-MACHINE (6-32X0.25-IN)	



GRAPHIC #1

<END>

g01137166

ELECTRICAL AND STARTING SYSTEM

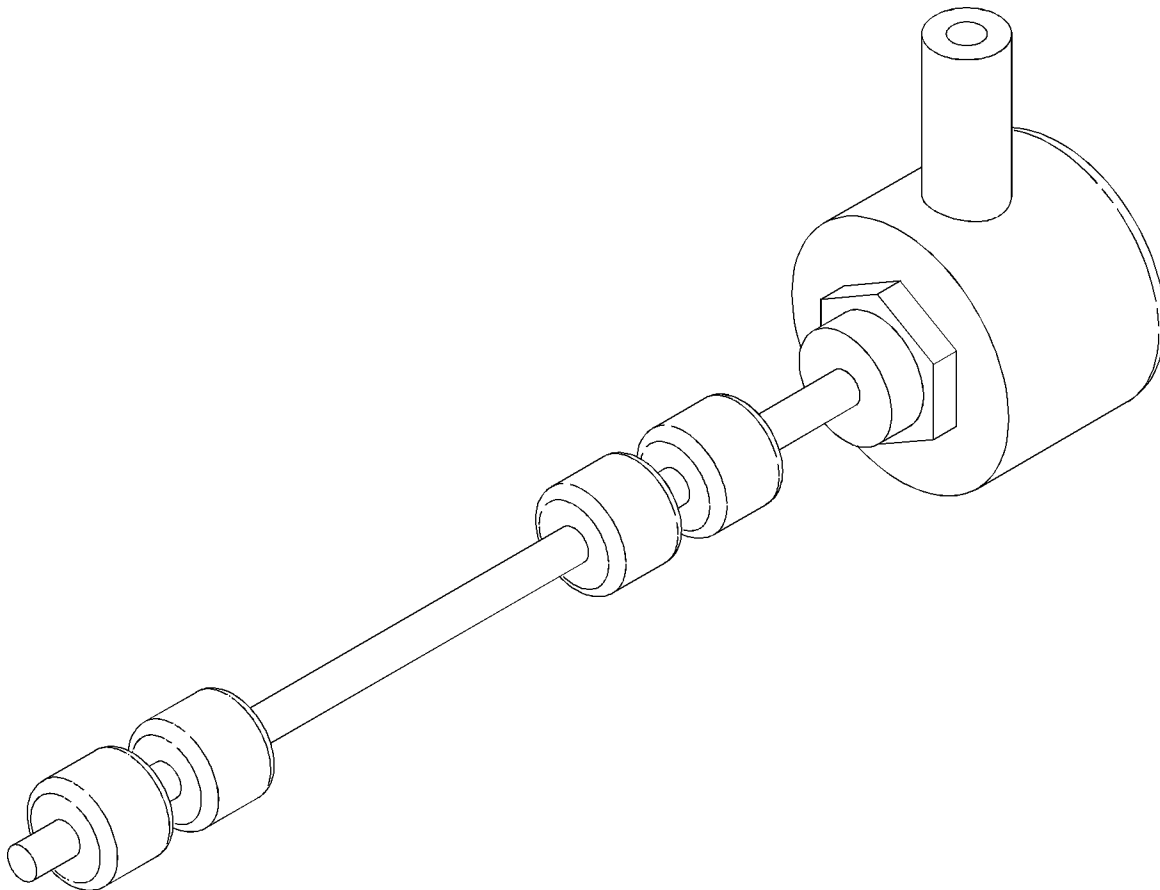
240-3148 SWITCH AS-LIQUID LEVEL-FUEL

S/N: C2G1-UP
361 MM LENGTH
AN ATTACHMENT

SMCS-7422

i02012326

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



GRAPHIC #1

<END>

g01044282

ELECTRICAL AND STARTING SYSTEM

240-3149 SWITCH AS-LIQUID LEVEL-FUEL

S/N: C2G1-UP

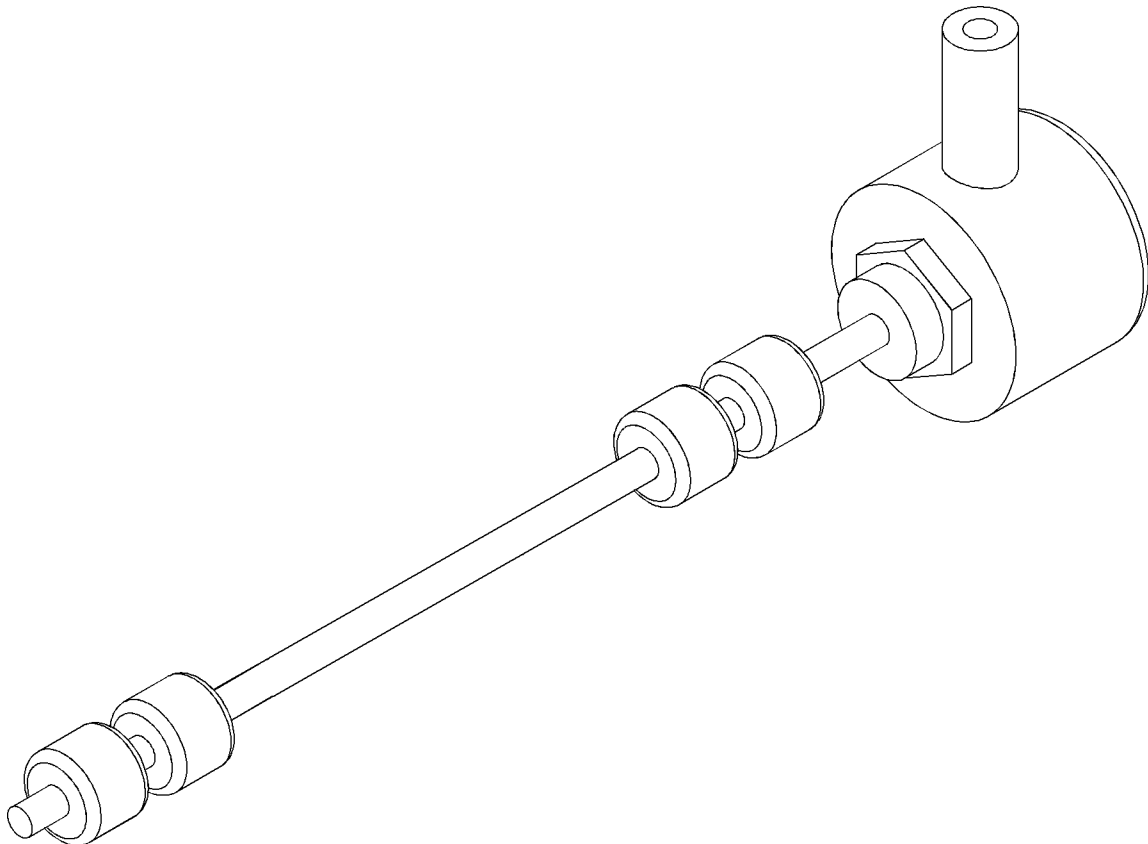
571 MM LONG

PART OF 325-2496 SWITCH GP-LIQUID LEVEL
AN ATTACHMENT

SMCS-7422

i02012155

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



GRAPHIC #1

<END>

g01042092

ELECTRICAL AND STARTING SYSTEM

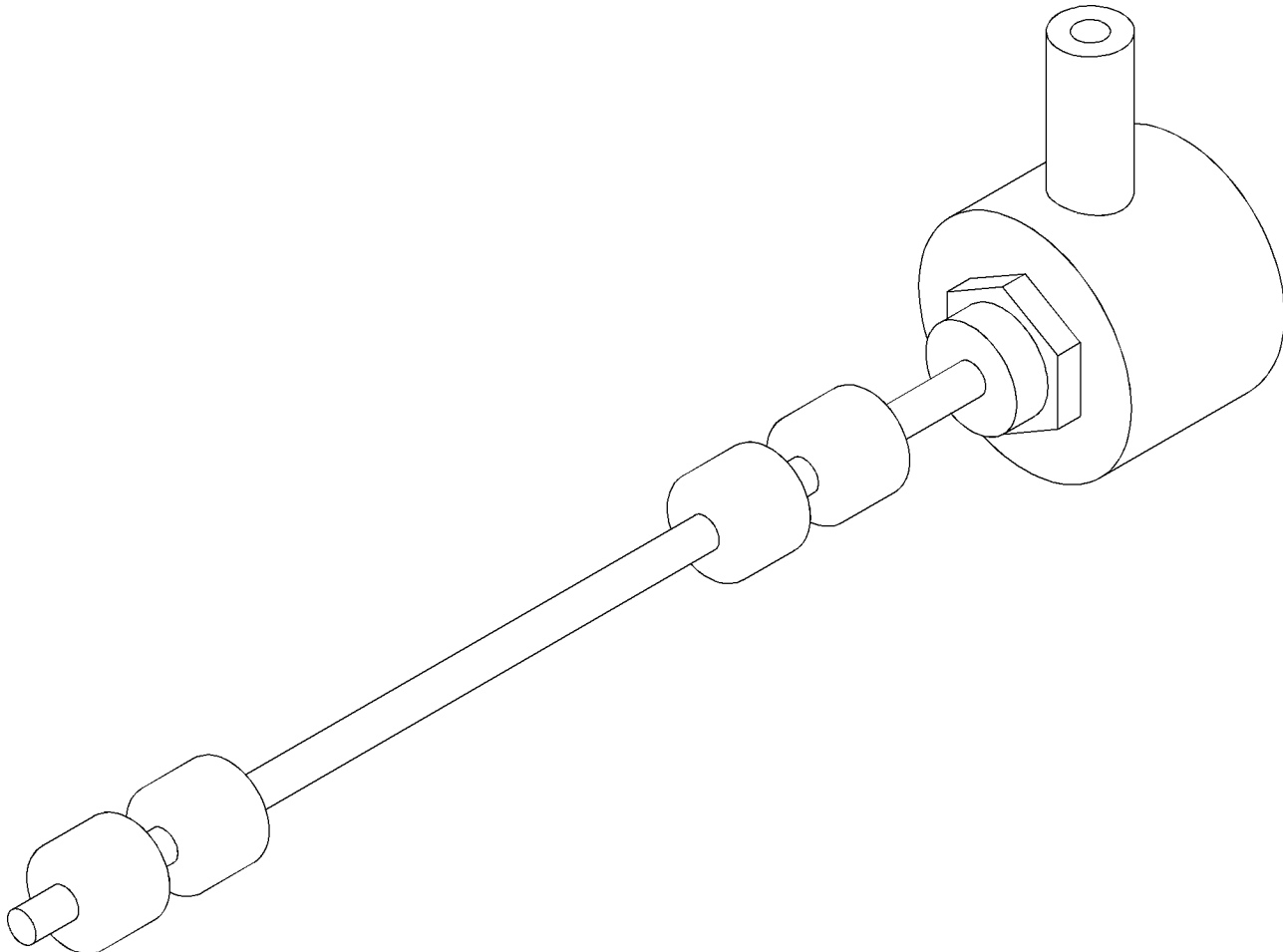
240-3150 SWITCH AS-LIQUID LEVEL-FUEL

S/N: C2G1-UP
411 MM LONG
AN ATTACHMENT

SMCS-7422

i02012132

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



GRAPHIC #1

<END>

g01042096

ELECTRICAL AND STARTING SYSTEM

8N-0694 SWITCH AS-TOGGLE-STARTING AID

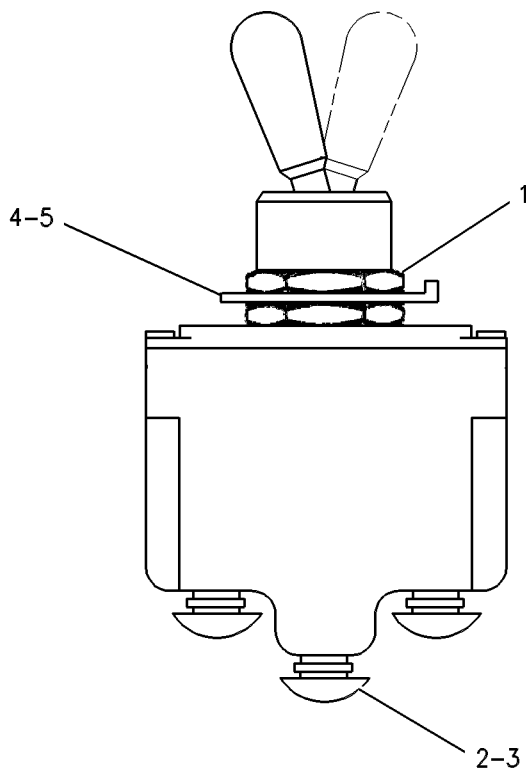
S/N: C2G1-UP

PART OF 236-6508 PANEL GP-CONTROL
AN ATTACHMENT

SMCS-1435, 7332

i00914233

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-3631	2	NUT-HEX (15/32-32-THD)						
	2	1	6V-8374	3	SCREW-MACHINE (6-32X0.25-IN)						
	3	1	3L-8187	3	LOCKWASHER						
	4	1	6T-3632	1	LOCKWASHER						
	5	1	6T-3633	1	RING-LOCKING						



GRAPHIC #1

<END>

g00470120

ELECTRICAL AND STARTING SYSTEM

7N-0718 SWITCH GP-DISCONNECT-BATTERY

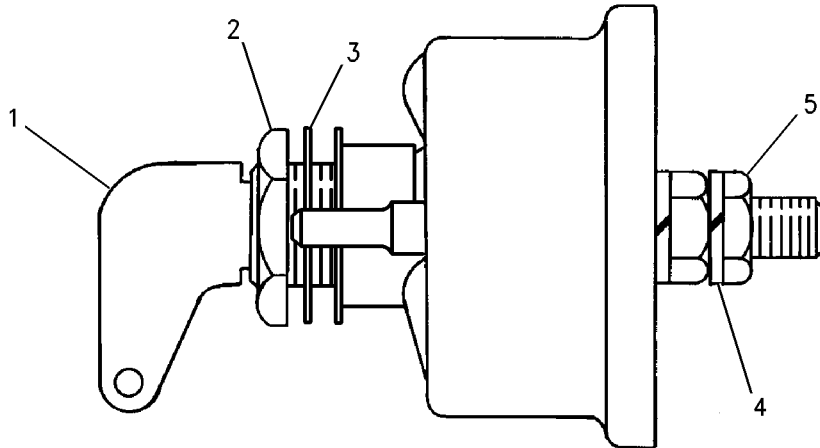
S/N: C2G1-UP

PART OF 237-7208 SWITCH GP-DISCONNECT
AN ATTACHMENT

SMCS-1411

i02518098

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8H-5306	1	KEY (BATTERY DISCONNECT)	
	2	1	8H-5303	1	NUT (3/4-16-THD)	
	3	1	2H-3922	2	LOCKWASHER	
	4	1	9F-5644	2	LOCKWASHER	
	5	1	6F-7045	2	NUT-FULL (3/8-24-THD)	



GRAPHIC #1

<END>

g00715584

ELECTRICAL AND STARTING SYSTEM

237-7208 SWITCH GP-DISCONNECT-BATTERY

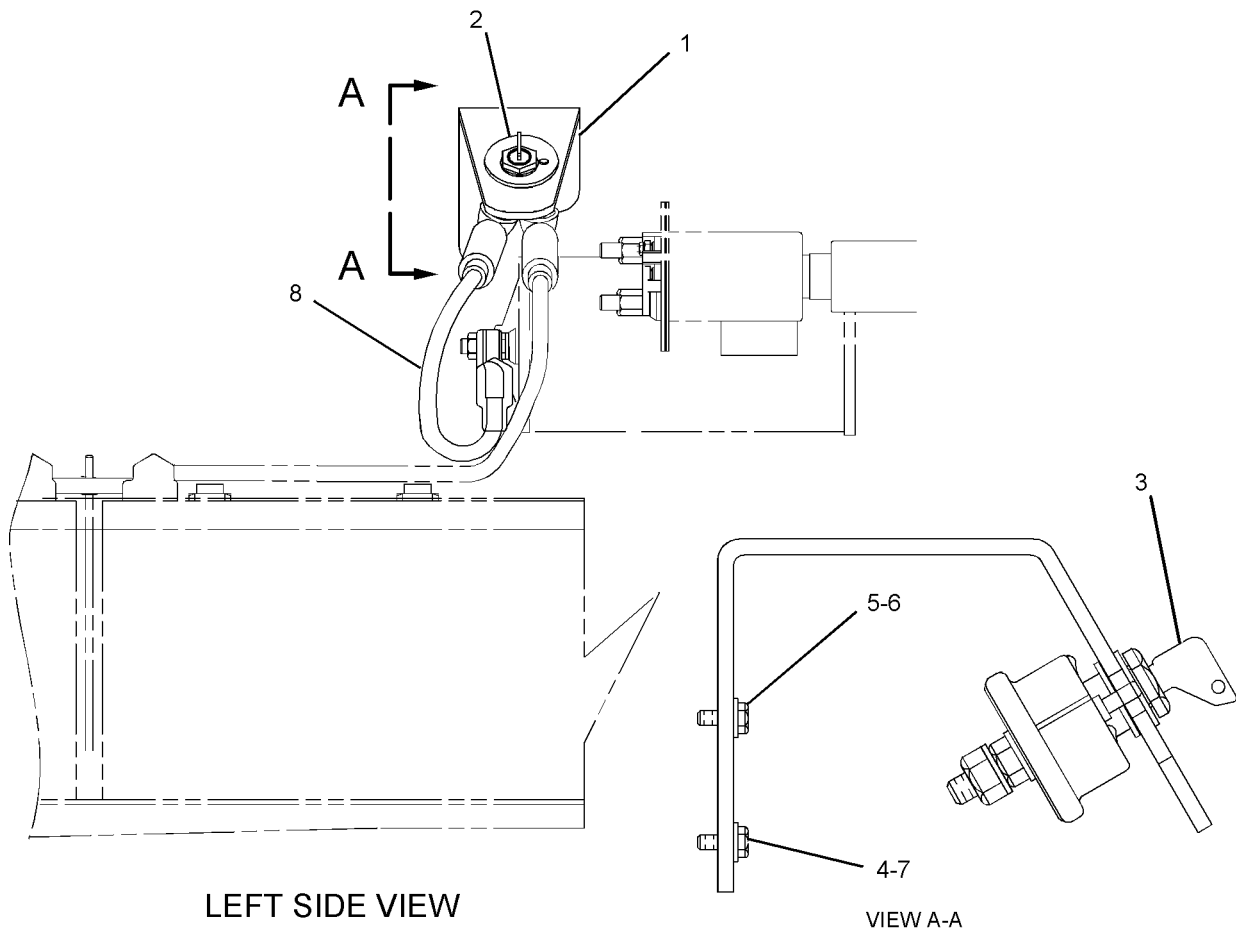
S/N: C2G1-UP
AN ATTACHMENT

SMCS-1411

i02255938

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	142-2489	1	BRACKET	
	2	1	144-3852	1	FILM-INFORMATION (BATTERY POWER DISCONNECT)	
Y	3	1	7N-0718	1	SWITCH GP-DISCONNECT	454
	4	1	4M-0061	1	BOLT (5/16-18X0.75-IN)	
	5	1	5M-3062	1	BOLT (3/8-16X0.75-IN)	
	6	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	7	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	240-0475	1	CABLE AS	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01135676

ELECTRICAL AND STARTING SYSTEM

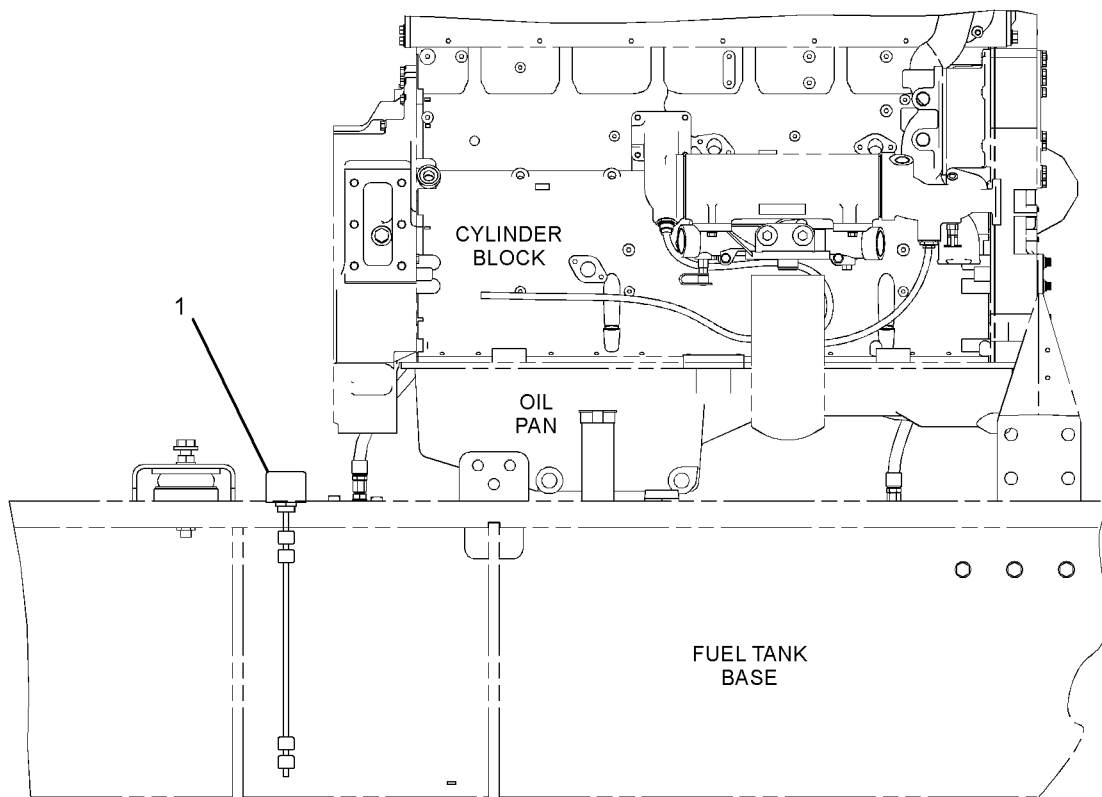
325-2496 SWITCH GP-LIQUID LEVEL

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7422

i03430882

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	240-3149	1	SWITCH AS-LIQUID LEVEL	(FUEL)					451
Y-SEPARATE ILLUSTRATION											



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01645348

ELECTRICAL AND STARTING SYSTEM

235-4900 SWITCH GP-PUSH BUTTON-CANOPY, EMERGENCY STOP

S/N: C2G1-UP

PART OF 328-8202, 328-9776, 329-0235, 329-1291, 329-2205, 329-2468 ENCLOSURE

GP-GENSET

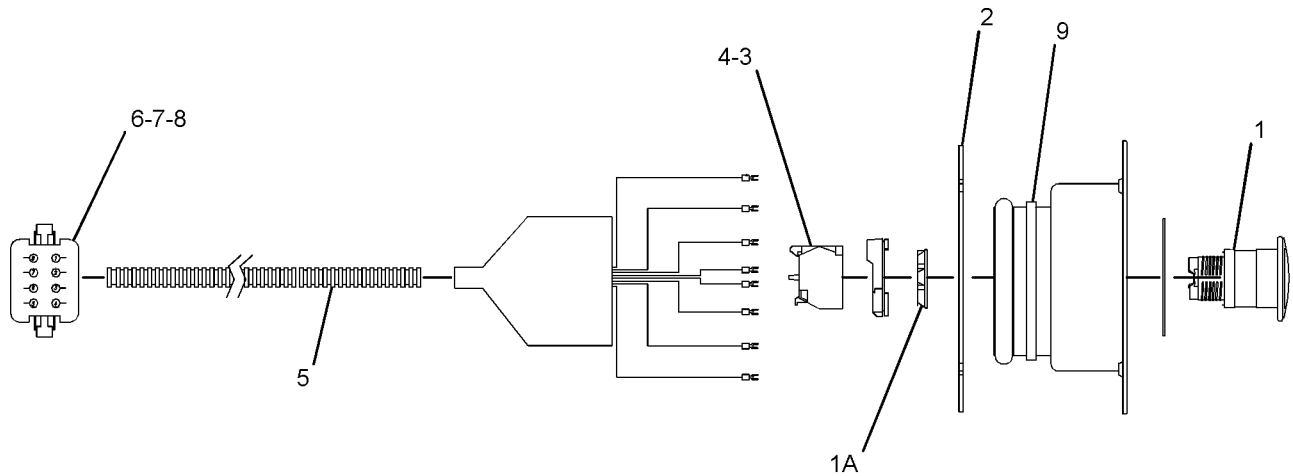
AN ATTACHMENT

SMCS-1435, 7332

i03197685

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	226-6446	1	SWITCH AS-PUSH BUTTON (OPERATOR)	
		1	206-9509	1	BUTTON-STOP	
	1A	1	261-5503	1	PLATE	
	2	1	145-5579	1	GASKET	
	3	1	228-6935	1	BLOCK-CONTACT	
	4	1	206-9512	3	CONTACT	
D	5	1	6V-5818		CONDUIT-FLEXIBLE (18.62-MM ID, SPLIT) (3-M)	
	6	1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
	7	1	155-2265	1	KIT-CONNECTING PLUG (8-PIN) (INCLUDES PLUG AS AND WEDGE)	
	8	1	186-3736	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9	1	6K-0806	1	STRAP-CABLE	

D-ORDER BY THE METER



GRAPHIC #1

<END>

g01630013

ELECTRICAL AND STARTING SYSTEM

258-8562 SWITCH GP-TOGGLE

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7332

i02217538

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	110-7884	1	SWITCH AS-TOGGLE (MOMENTARY)						
	3L-8187	3	LOCKWASHER						
	6T-3631	2	NUT-HEX (15/32-32-THD)						
	6T-3632	1	LOCKWASHER						
	6T-3633	1	RING-LOCKING						
	6V-8374	3	SCREW-MACHINE (6-32X0.25-IN)						

<END>

ELECTRICAL AND STARTING SYSTEM

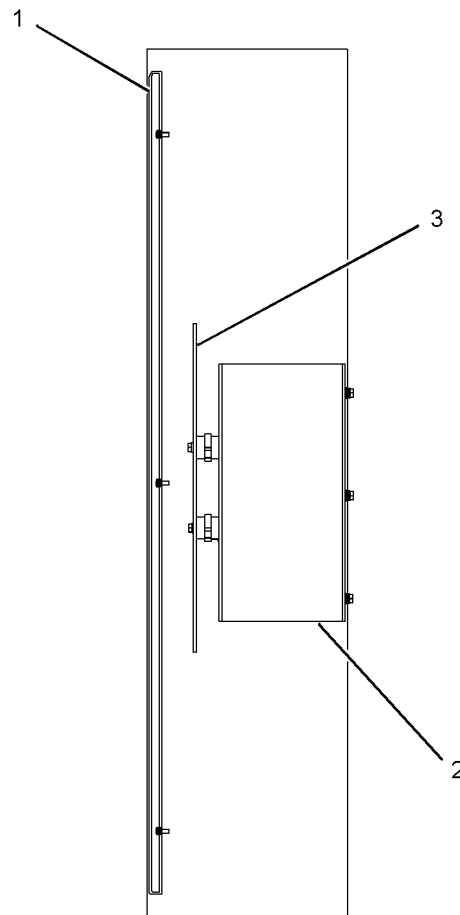
352-8855 TERMINAL GP-CIRCUIT BREAKER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7553

i03835891

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	258-6810	1	COVER GP-CONTROL PANEL	1096
Y	2	1	351-9222	1	MOUNTING GP-TERMINAL STRIP	396
Y	3	1	351-9230	4	CONNECTION GP-TERMINAL STRIP	699
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g02116173

ELECTRICAL AND STARTING SYSTEM

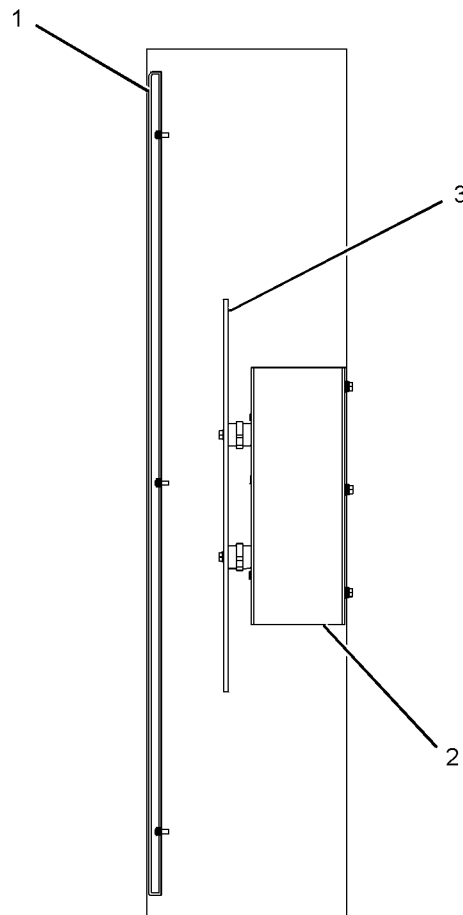
352-8856 TERMINAL GP-CIRCUIT BREAKER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7553

i03835929

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	258-6810	1	COVER GP-CONTROL PANEL	1096
Y	2	1	352-3626	1	MOUNTING GP-TERMINAL STRIP	397
Y	3	1	243-1601	4	CONNECTION GP-TERMINAL STRIP	696
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g02125519

ELECTRICAL AND STARTING SYSTEM

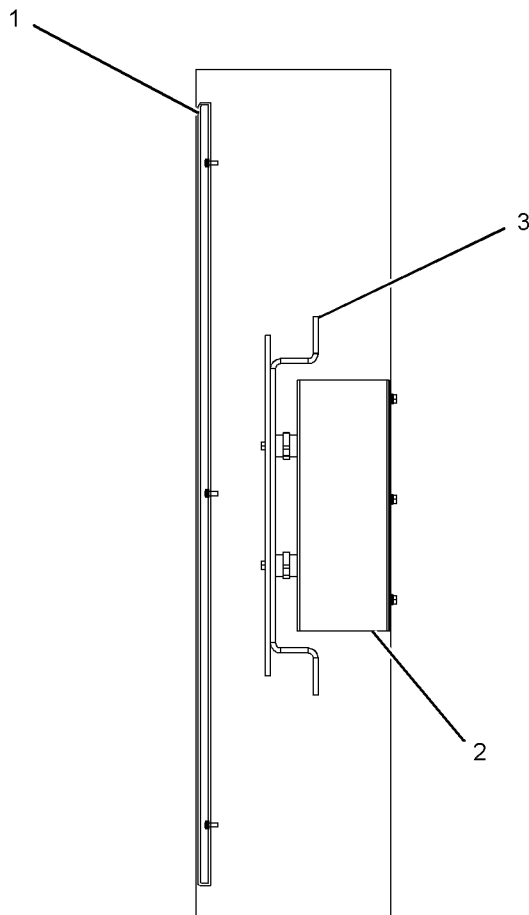
352-8857 TERMINAL GP-CIRCUIT BREAKER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7553

i03836089

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	258-6810	1	COVER GP-CONTROL PANEL	1096
Y	2	1	352-3626	1	MOUNTING GP-TERMINAL STRIP	397
Y	3	1	352-3634	4	CONNECTION GP-TERMINAL STRIP	700
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g02112274

ELECTRICAL AND STARTING SYSTEM

352-8858 TERMINAL GP-CIRCUIT BREAKER

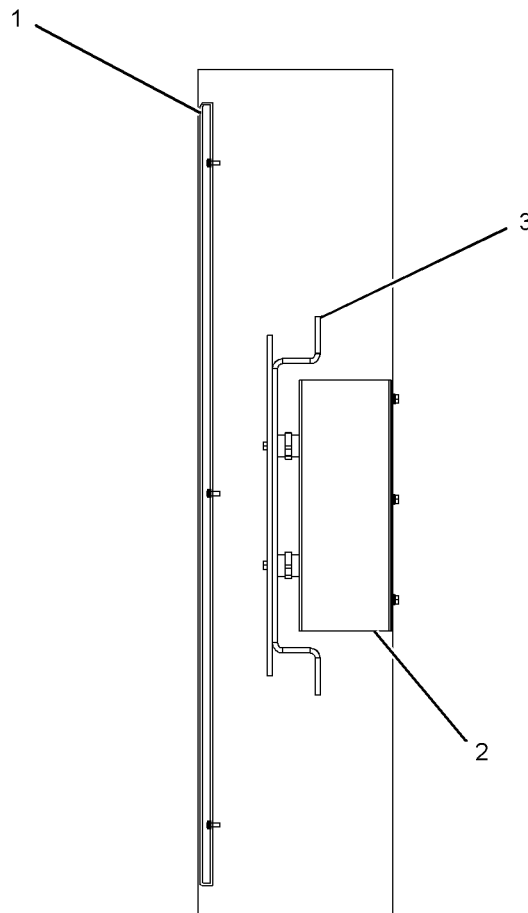
S/N: C2G1-UP
AN ATTACHMENT

SMCS-7553

i03836209

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	258-6810	1	COVER GP-CONTROL PANEL	1096
Y	2	1	352-3626	1	MOUNTING GP-TERMINAL STRIP	397
Y	3	1	352-8848	4	CONNECTION GP-TERMINAL STRIP	701

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02112274

ELECTRICAL AND STARTING SYSTEM

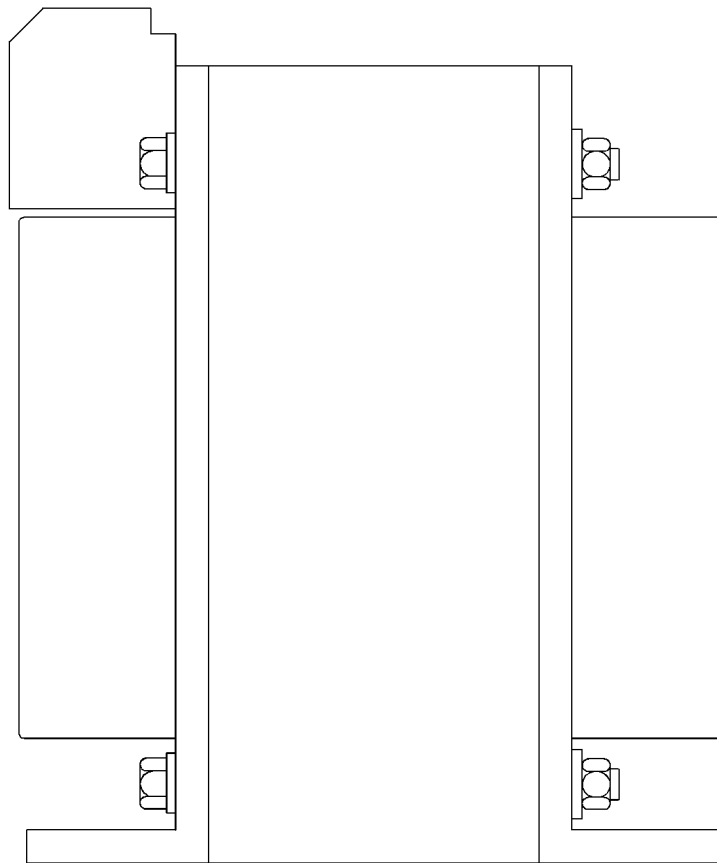
151-7746 TRANSFORMER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1409

i03542521

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



GRAPHIC #1

<END>

g01543419

ELECTRICAL AND STARTING SYSTEM

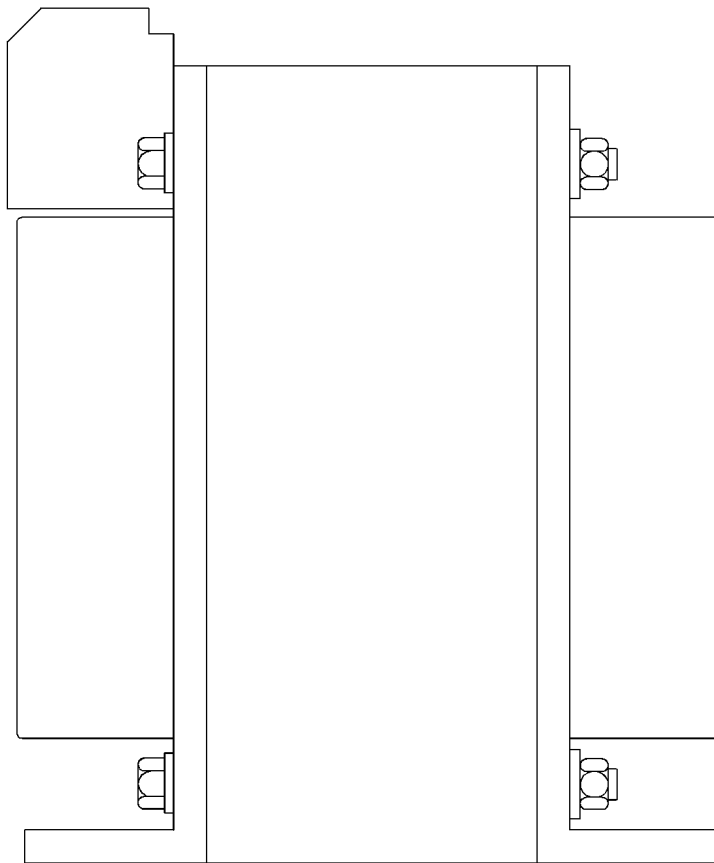
151-7747 TRANSFORMER

S/N: C2G1-UP
AN ATTACHMENT

SMCS-1409

i03542545

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



GRAPHIC #1

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g01543419

ELECTRICAL AND STARTING SYSTEM

239-0410 TRANSFORMER GP-CURRENT

S/N: C2G1-UP; NKM1-UP

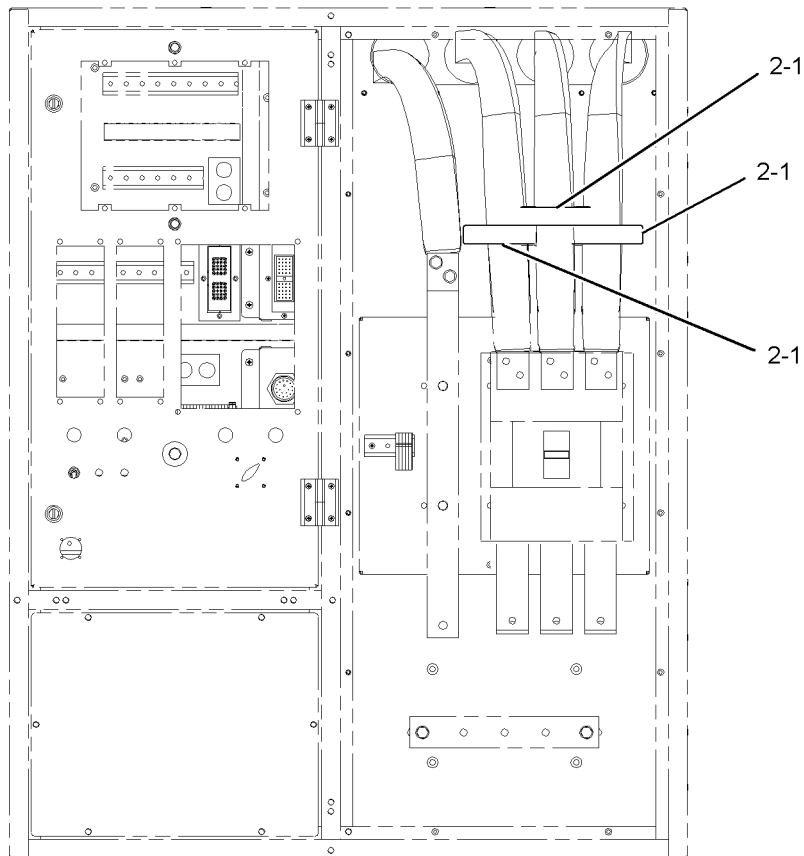
RATIO 800:5

AN ATTACHMENT

SMCS-4476

i01998090

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	9	STRAP-CABLE						
	2	1	212-5883	3	TRANSFORMER-CURRENT (RATIO 800:5)						



(BREAKER CONNECTION)

<END>

GRAPHIC #1

g01033607

ELECTRICAL AND STARTING SYSTEM

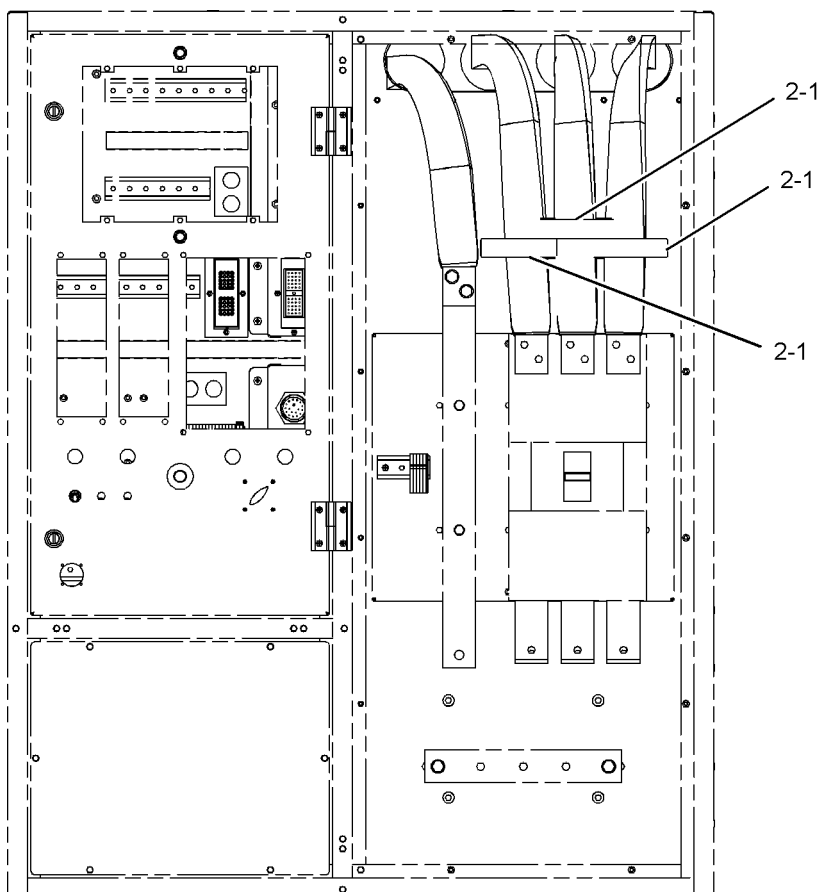
239-0431 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
RATIO 1000:5
AN ATTACHMENT

SMCS-4476

i01995686

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	9	STRAP-CABLE						
	2	1	212-5885	3	TRANSFORMER-CURRENT (RATIO 1000:5)						



(BREAKER CONNECTION)

<END>

GRAPHIC #1

g01015652

ELECTRICAL AND STARTING SYSTEM

239-0432 TRANSFORMER GP-CURRENT

S/N: ZKC1-UP; C2G1-UP

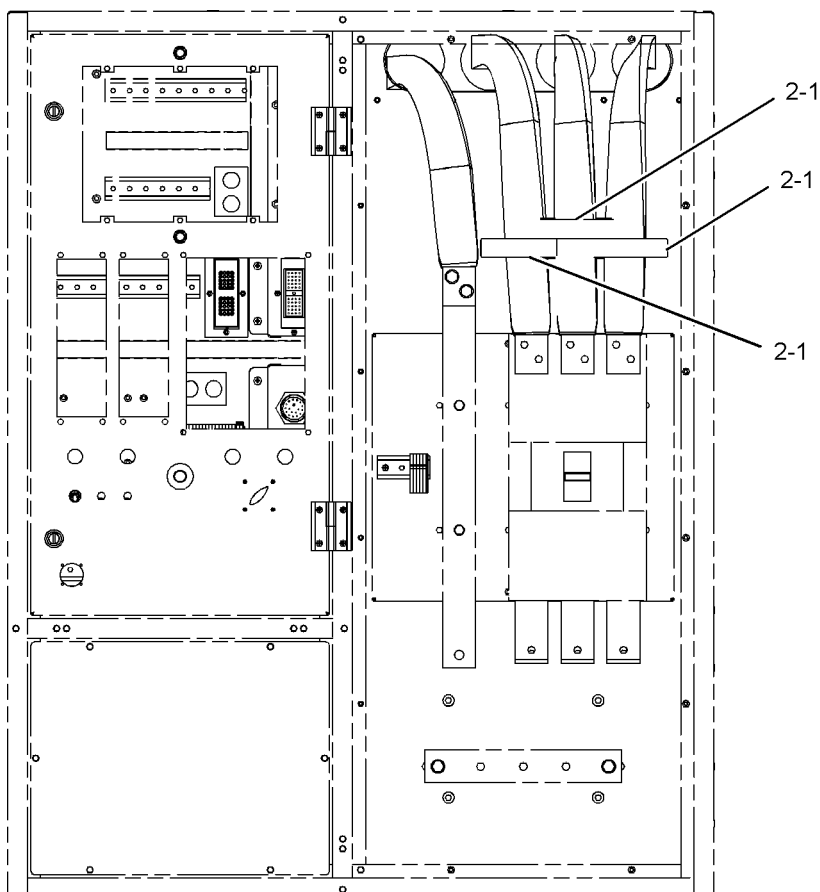
RATIO 1500:5

AN ATTACHMENT

SMCS-4476

i01992013

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1		7K-1181	9	STRAP-CABLE						
	2		212-5888	3	TRANSFORMER-CURRENT (RATIO 1500:5)						



(BREAKER CONNECTION)

<END>

GRAPHIC #1

g01015652

ELECTRICAL AND STARTING SYSTEM

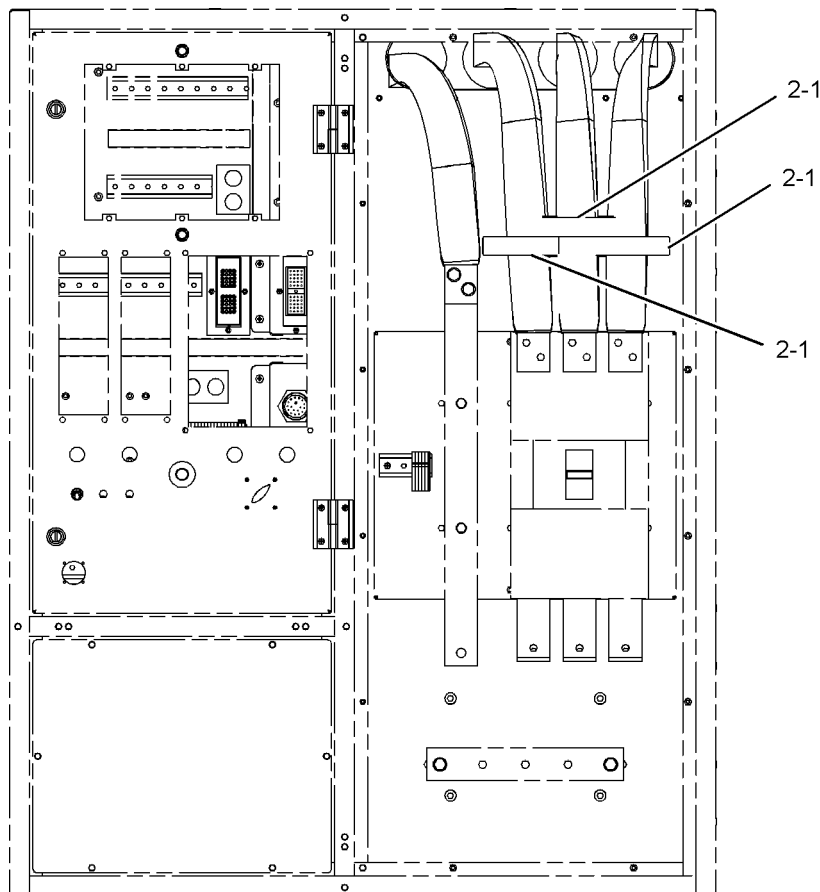
239-0433 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
RATIO 2000:5
AN ATTACHMENT

SMCS-4476

i01995687

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	9	STRAP-CABLE						
	2	1	212-5892	3	TRANSFORMER (RATIO 2000:5)						



(BREAKER CONNECTION)

<END>

GRAPHIC #1

g01015652

ELECTRICAL AND STARTING SYSTEM

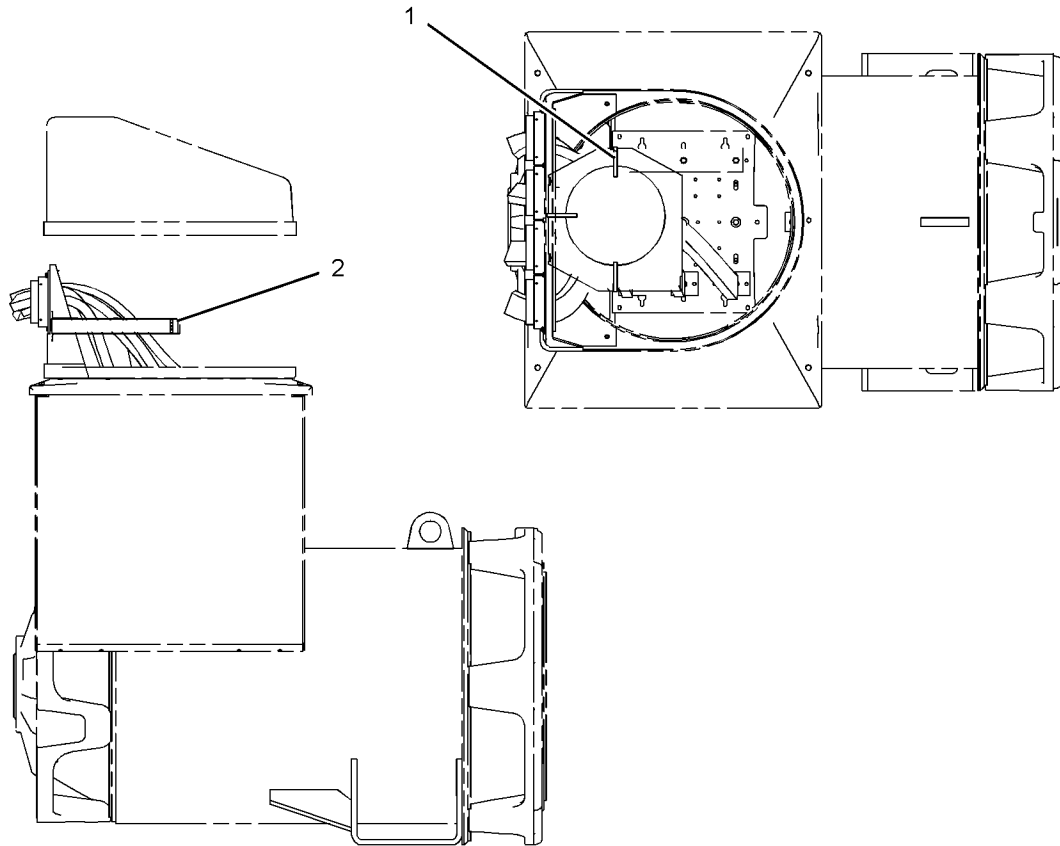
239-7137 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
EARTH FAULT
AN ATTACHMENT
TYPE 1

SMCS-4476

i02011754

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	3	STRAP-CABLE						
	2	1	154-2987	1	TRANSFORMER AS-CURRENT						



GRAPHIC #1

<END>

g01015772

ELECTRICAL AND STARTING SYSTEM

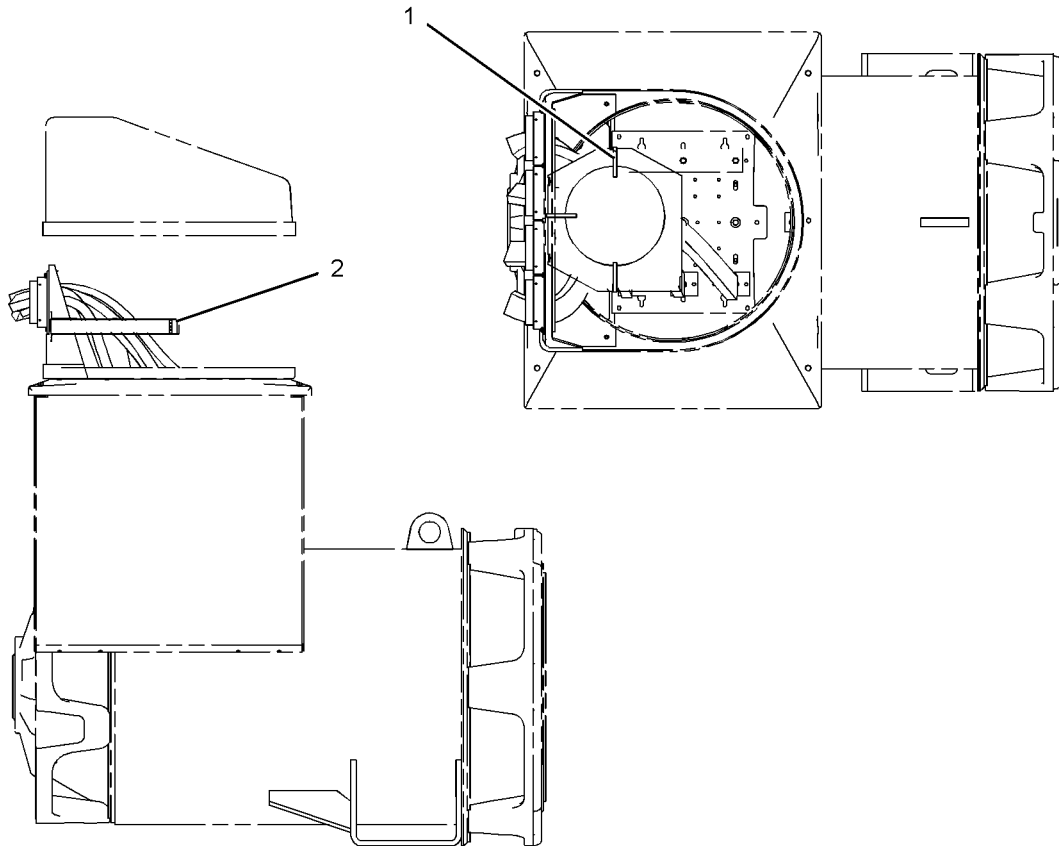
239-7137 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
EARTH FAULT
AN ATTACHMENT
TYPE 2

SMCS-4476

i03533153

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	3	STRAP-CABLE						
C	2	1	317-9505	1	TRANSFORMER AS (EARTH FAULT)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

<END>

g01015772

ELECTRICAL AND STARTING SYSTEM

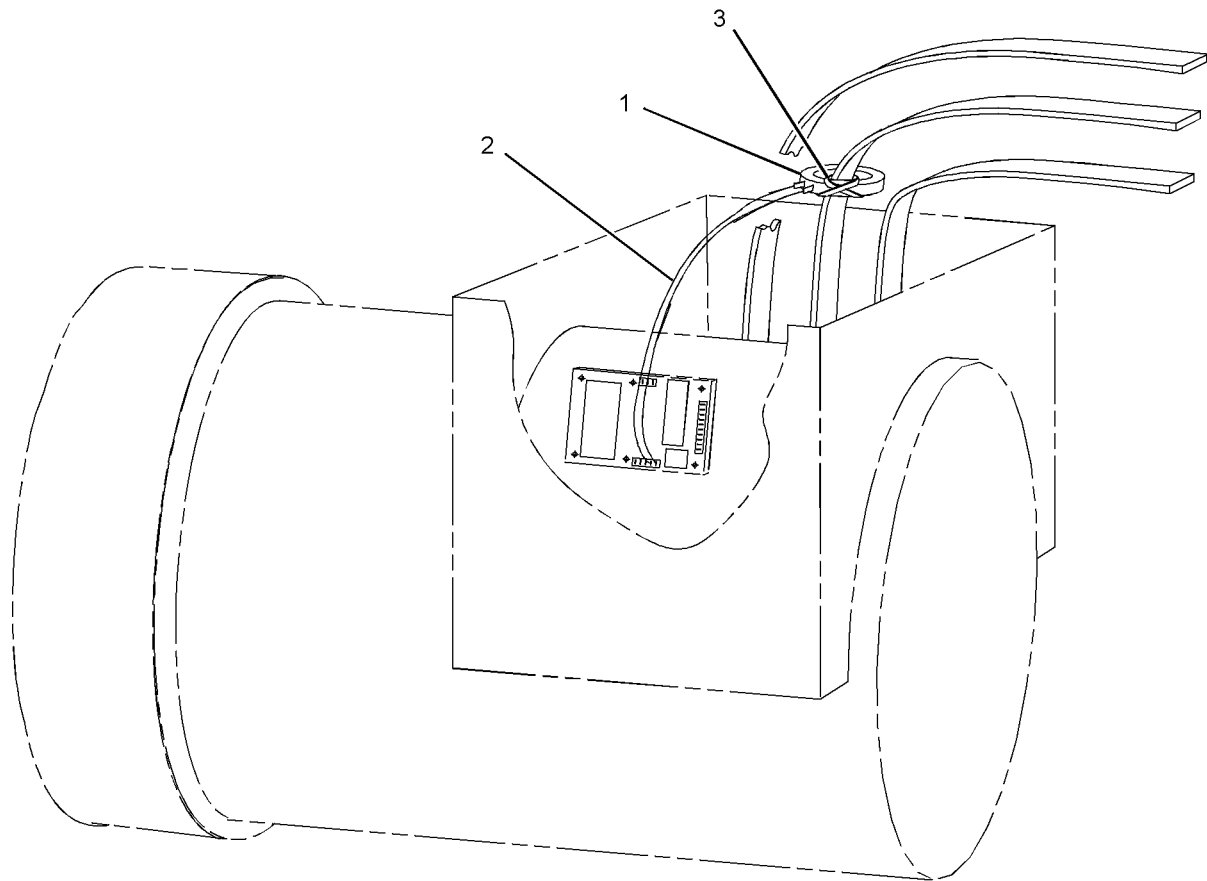
246-6490 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
400-AMPERE
AN ATTACHMENT

SMCS-4476

i03391100

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	241-6084	1	TRANSFORMER-CURRENT (RATIO 400:1)	
	2	1	246-3214	1	HARNESS AS-WIRING (CURRENT TRANSFORMER, DROOP)	
	3	1	7K-1181	2	STRAP-CABLE	



GRAPHIC #1

<END>

g01042442

ELECTRICAL AND STARTING SYSTEM

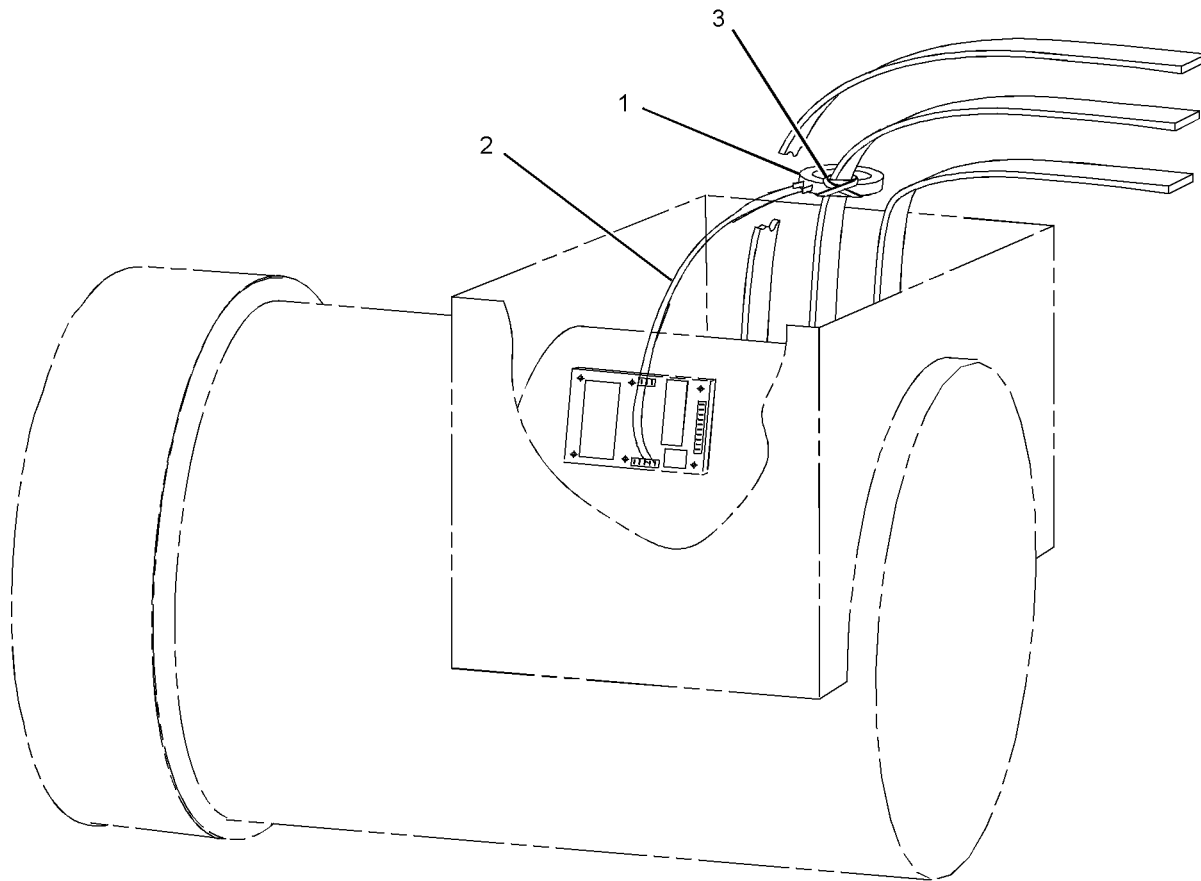
246-6491 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
500-AMPERE
AN ATTACHMENT

SMCS-4476

i03391101

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	246-5896	1	TRANSFORMER-CURRENT (RATIO 500:1)	
	2	1	246-3214	1	HARNESS AS-WIRING (CURRENT TRANSFORMER, DROOP)	
	3	1	7K-1181	2	STRAP-CABLE	



GRAPHIC #1

<END>

g01042442

ELECTRICAL AND STARTING SYSTEM

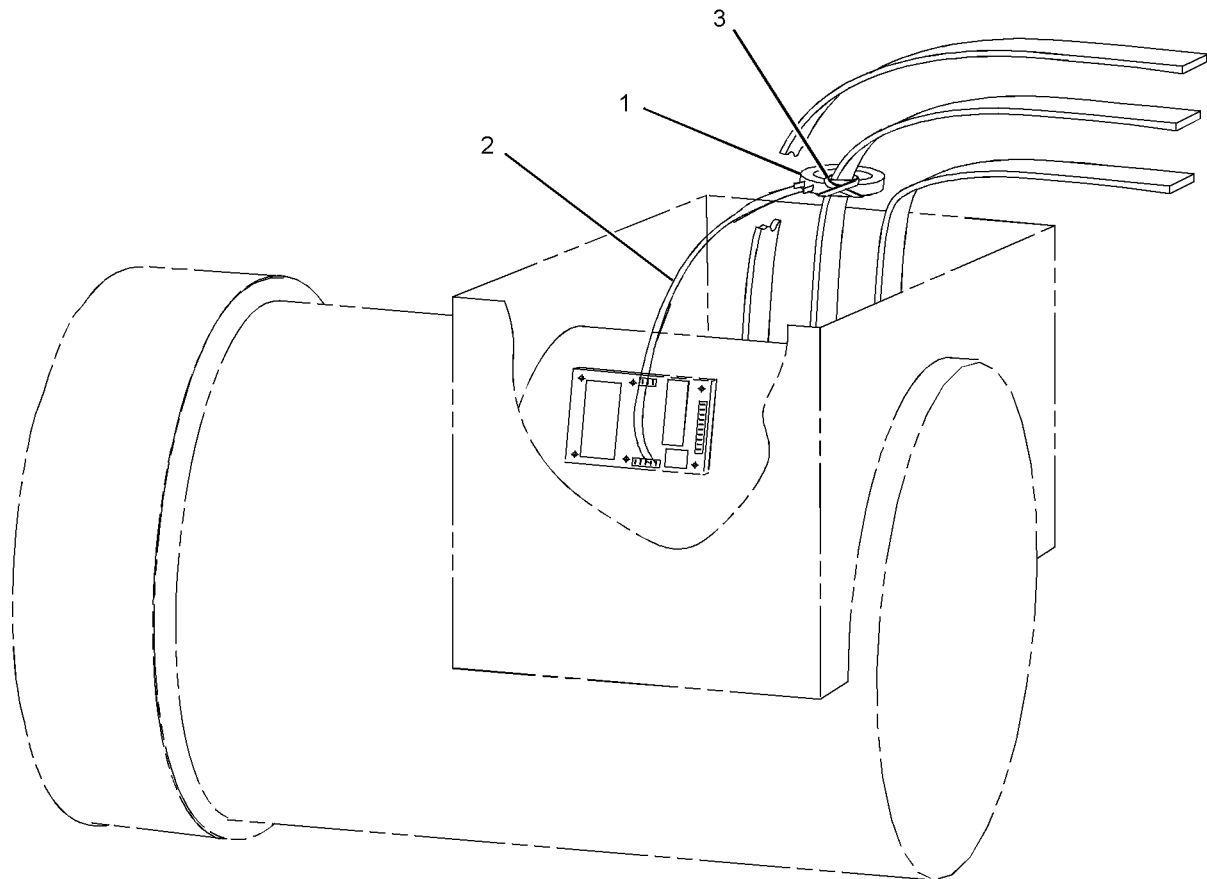
246-6492 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
600-AMPERE
AN ATTACHMENT

SMCS-4476

i03391145

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	246-6899	1	TRANSFORMER-CURRENT (RATIO 600:1)	
	2	1	246-3214	1	HARNESS AS-WIRING (CURRENT TRANSFORMER, DROOP)	
	3	1	7K-1181	2	STRAP-CABLE	



GRAPHIC #1

<END>

g01042442

ELECTRICAL AND STARTING SYSTEM

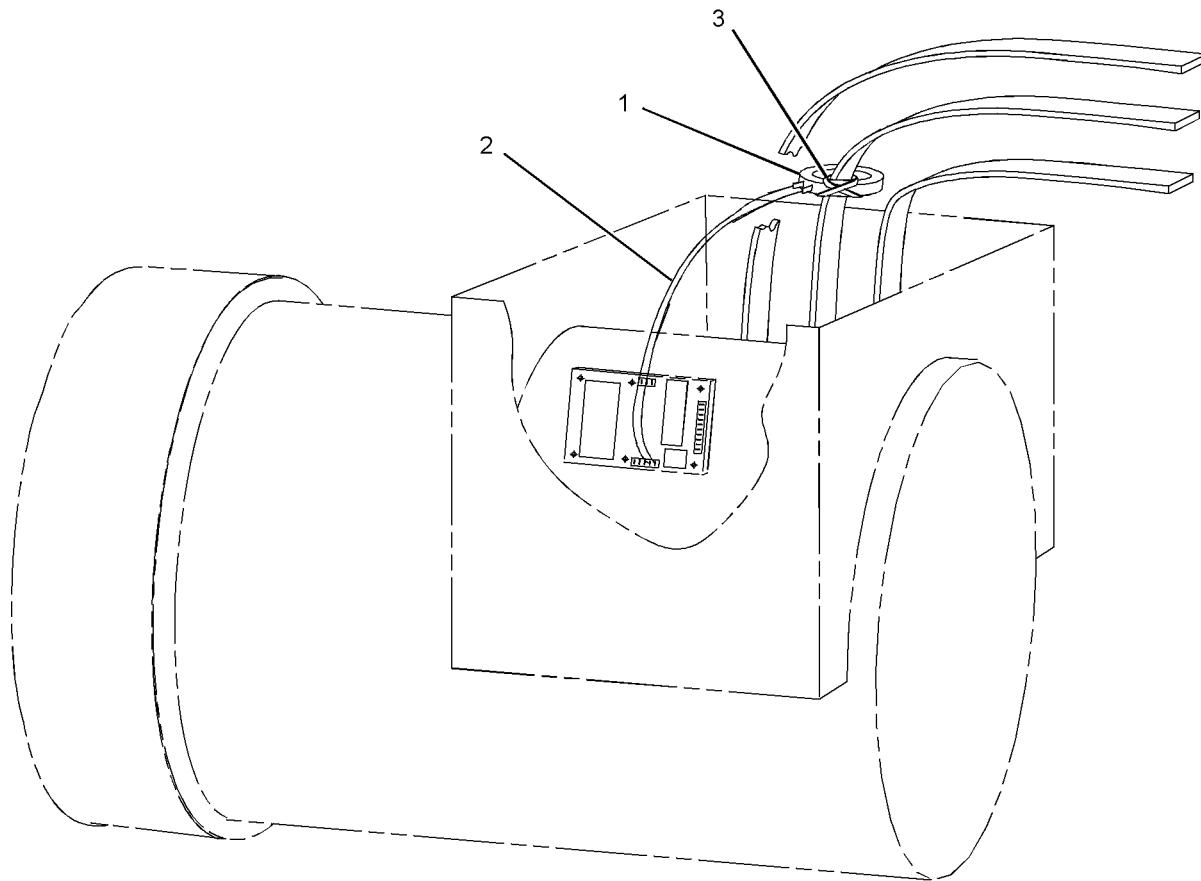
246-6493 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
700-AMPERE
AN ATTACHMENT

SMCS-4476

i03391144

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	246-6900	1	TRANSFORMER-CURRENT (RATIO 700:1)	
	2	1	246-3214	1	HARNESS AS-WIRING (CURRENT TRANSFORMER, DROOP)	
	3	1	7K-1181	2	STRAP-CABLE	



GRAPHIC #1

<END>

g01042442

ELECTRICAL AND STARTING SYSTEM

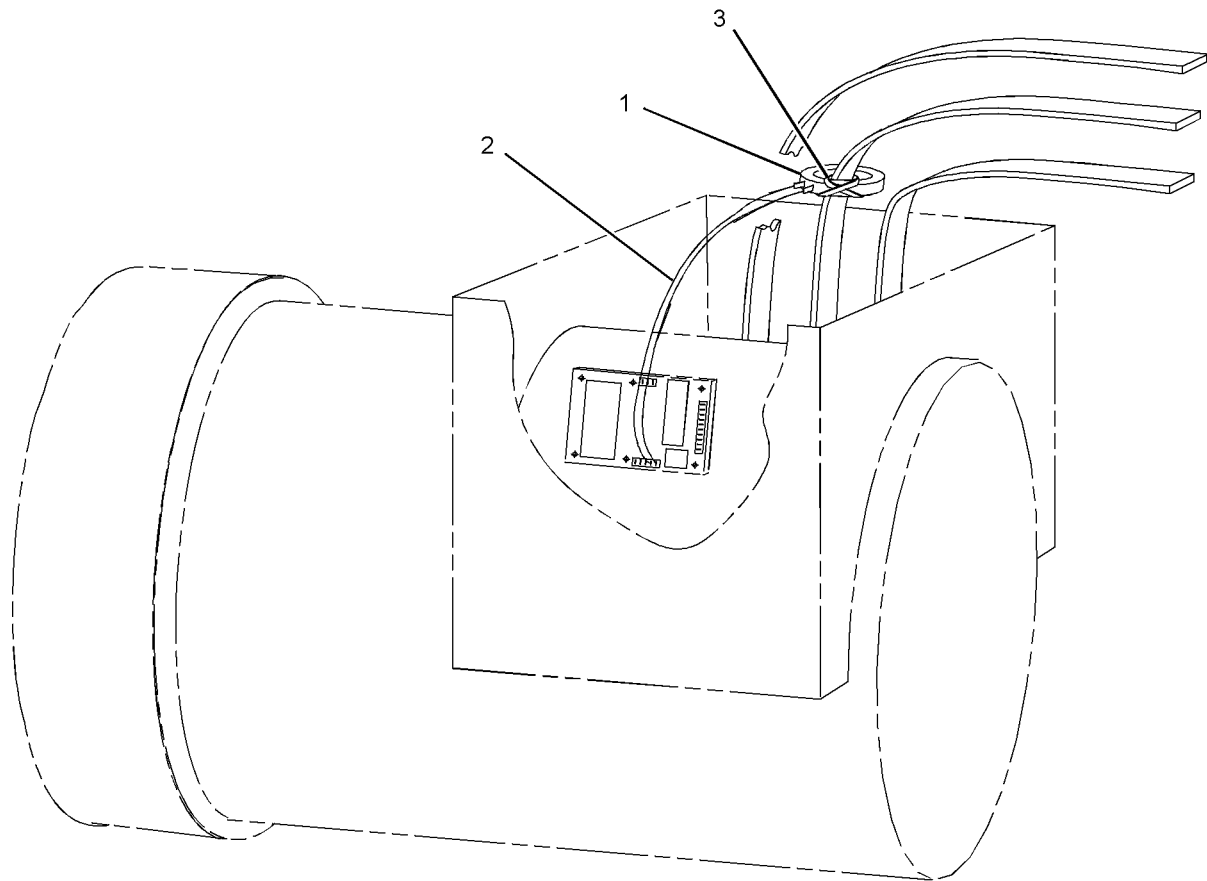
246-6494 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
800-AMPERE
AN ATTACHMENT

SMCS-4476

i03391177

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	246-6901	1	TRANSFORMER-CURRENT (RATIO 800:1)	
	2	1	246-3214	1	HARNESS AS-WIRING (CURRENT TRANSFORMER, DROOP)	
	3	1	7K-1181	2	STRAP-CABLE	



GRAPHIC #1

<END>

g01042442

ELECTRICAL AND STARTING SYSTEM

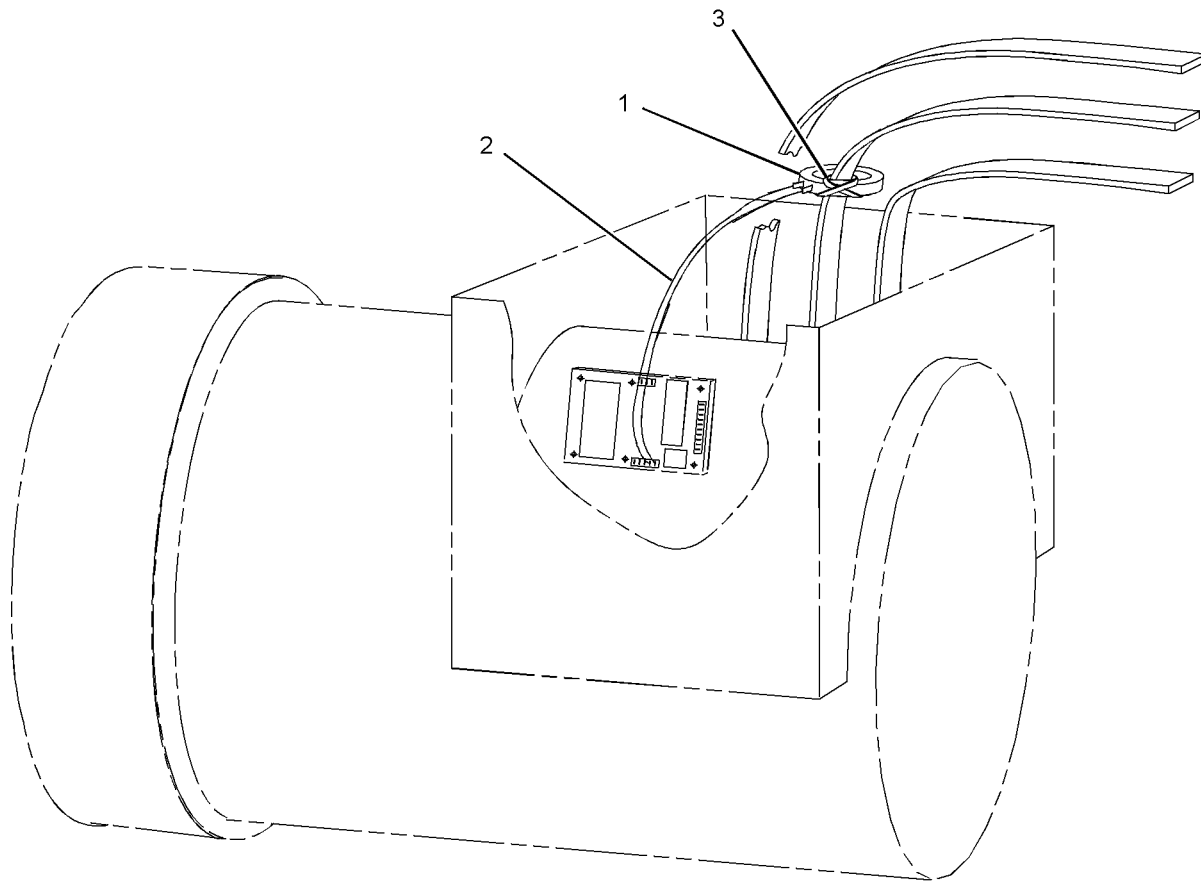
246-6495 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
1000-AMPERE
AN ATTACHMENT

SMCS-4476

i03391173

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	246-6902	1	TRANSFORMER-CURRENT (RATIO 1000:1)	
	2	1	246-3214	1	HARNESS AS-WIRING (CURRENT TRANSFORMER, DROOP)	
	3	1	7K-1181	2	STRAP-CABLE	



GRAPHIC #1

<END>

g01042442

ELECTRICAL AND STARTING SYSTEM

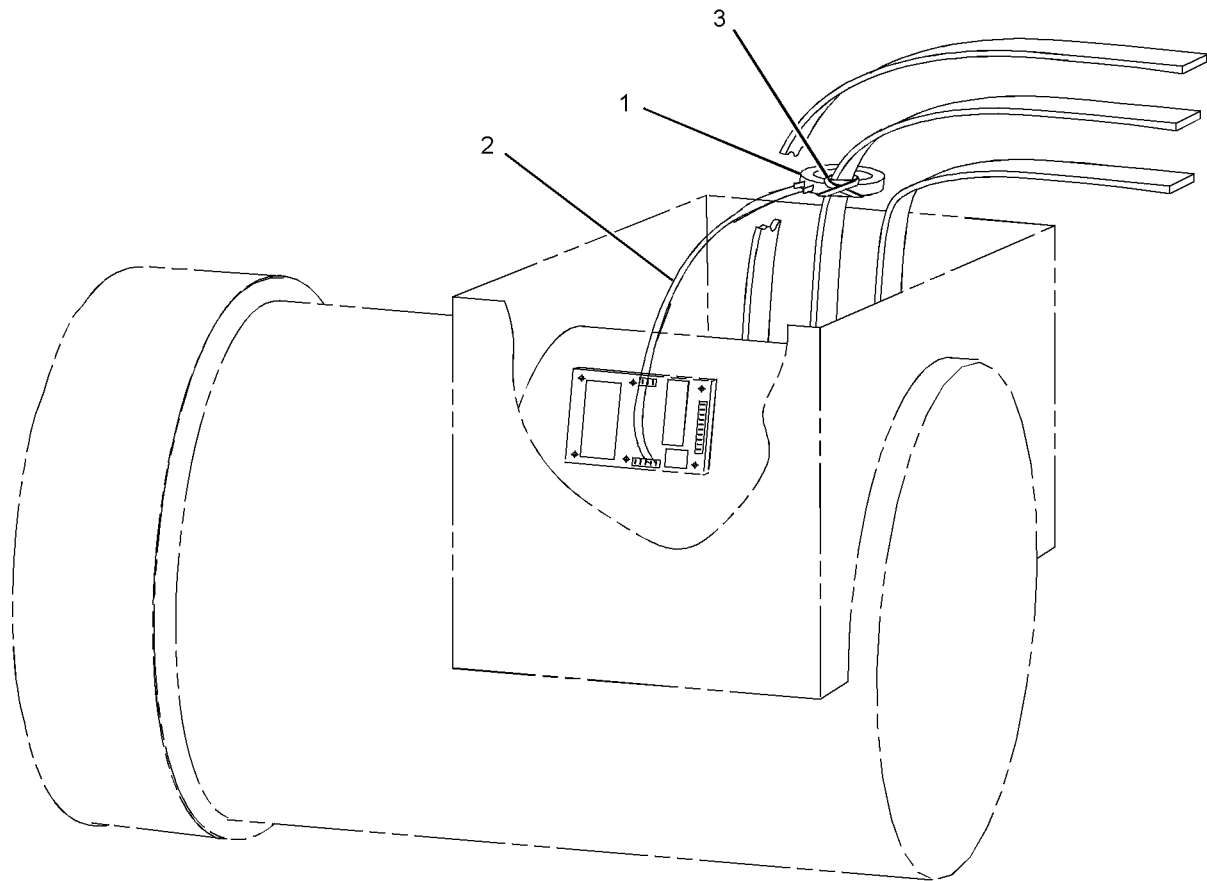
246-6496 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
1200-AMPERE
AN ATTACHMENT

SMCS-4476

i03391403

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	246-6903	1	TRANSFORMER-CURRENT (RATIO 1200:1)	
	2	1	246-3214	1	HARNESS AS-WIRING (CURRENT TRANSFORMER, DROOP)	
	3	1	7K-1181	2	STRAP-CABLE	



GRAPHIC #1

<END>

g01042442

ELECTRICAL AND STARTING SYSTEM

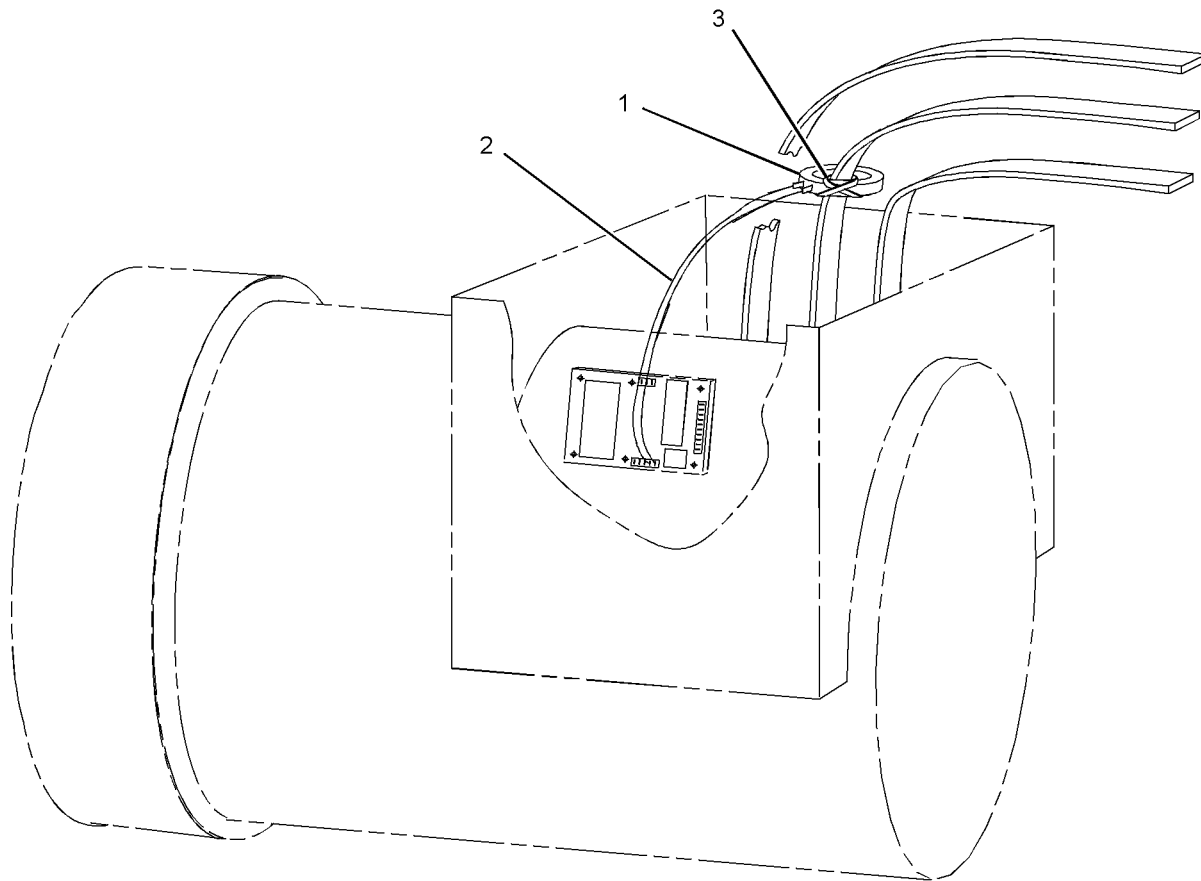
246-6497 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
1600-AMPERE
AN ATTACHMENT

SMCS-4476

i03391402

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	246-6904	1	TRANSFORMER-CURRENT (RATIO 1600:1)	
	2	1	246-3214	1	HARNESS AS-WIRING (CURRENT TRANSFORMER, DROOP)	
	3	1	7K-1181	2	STRAP-CABLE	



GRAPHIC #1

<END>

g01042442

ELECTRICAL AND STARTING SYSTEM

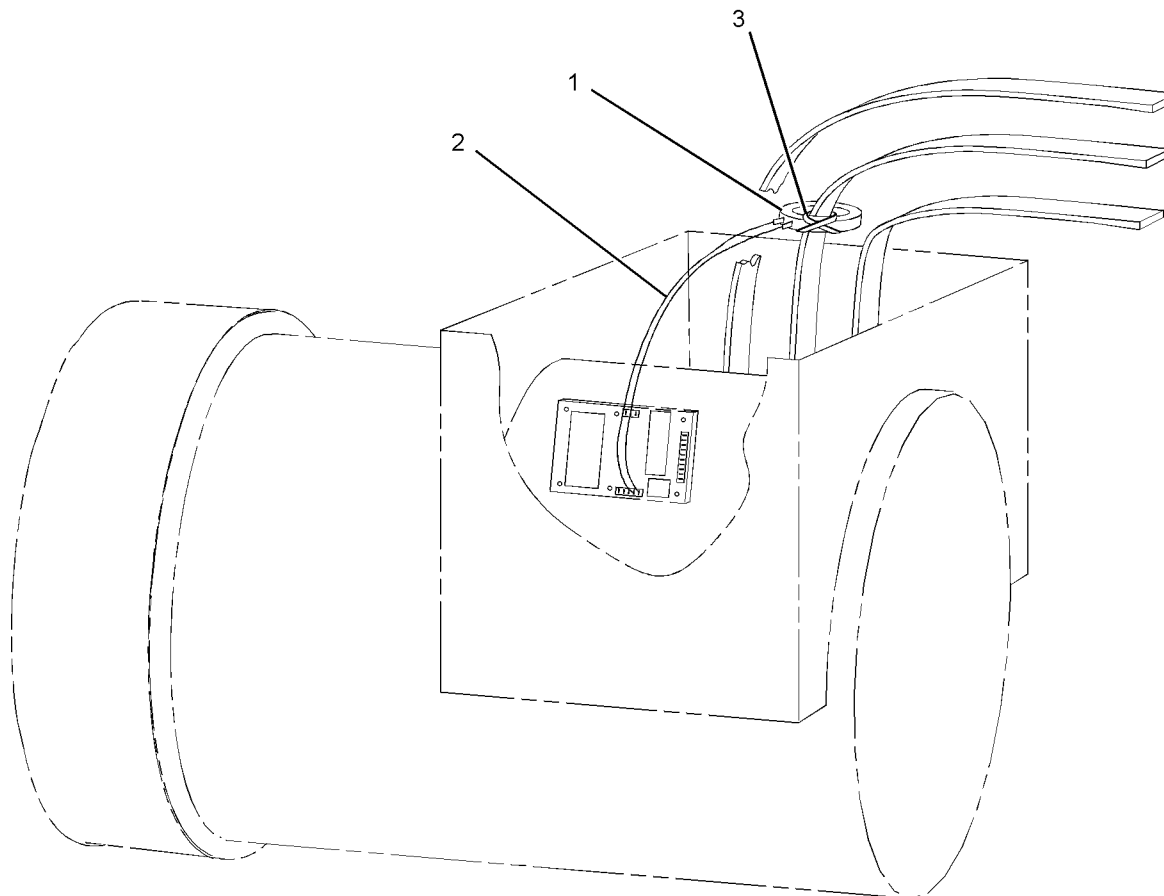
249-2695 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
2000-AMPERE
AN ATTACHMENT

SMCS-4476

i02387609

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	249-2696	1	TRANSFORMER-CURRENT (RATIO 2000:1)	
	2	1	246-3214	1	HARNESS AS-WIRING (CURRENT TRANSFORMER, DROOP)	
	3	1	7K-1181	2	STRAP-CABLE	



GRAPHIC #1

<END>

g01064911

ELECTRICAL AND STARTING SYSTEM

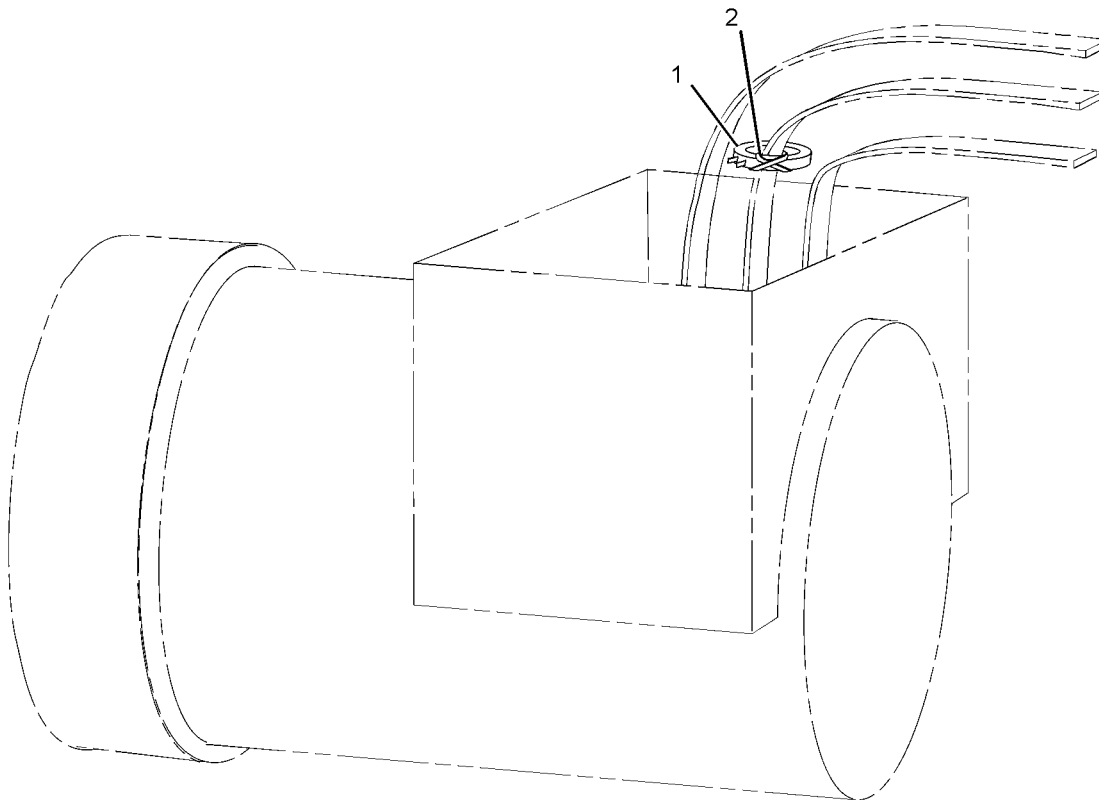
259-0240 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
RATIO 800/5 AMPERE
AN ATTACHMENT

SMCS-4476

i02343871

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	212-5883	1	TRANSFORMER-CURRENT (RATIO 800:5)	
	2	1	7K-1181	1	STRAP-CABLE	



GRAPHIC #1

<END>

g01178946

ELECTRICAL AND STARTING SYSTEM

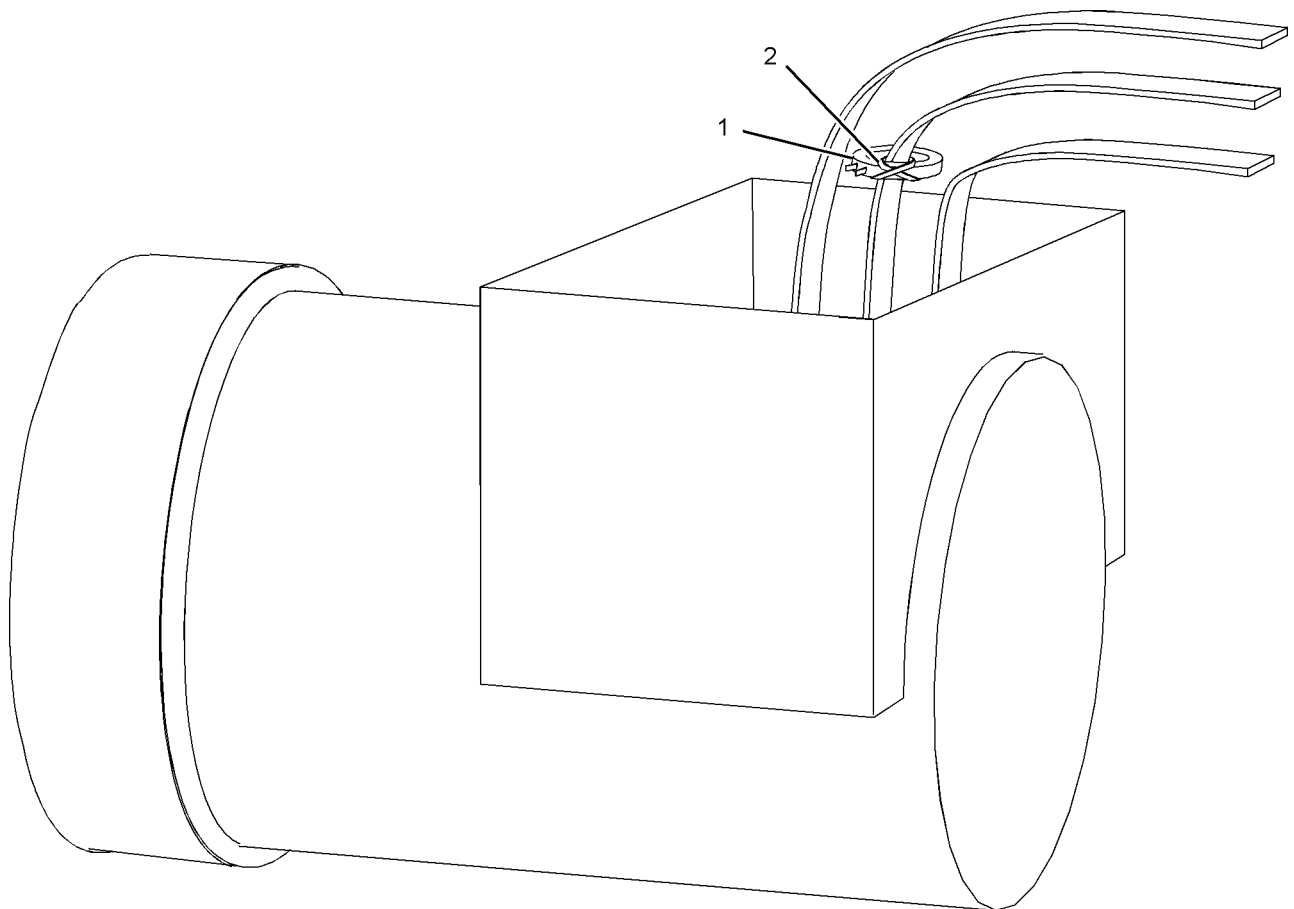
259-0241 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
RATIO 1000/5 AMPERE
AN ATTACHMENT

SMCS-4476

i02154587

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	212-5885	1	TRANSFORMER-CURRENT (RATIO 1000:5)	
	2	1	7K-1181	1	STRAP-CABLE	



GRAPHIC #1

<END>

g01092961

ELECTRICAL AND STARTING SYSTEM

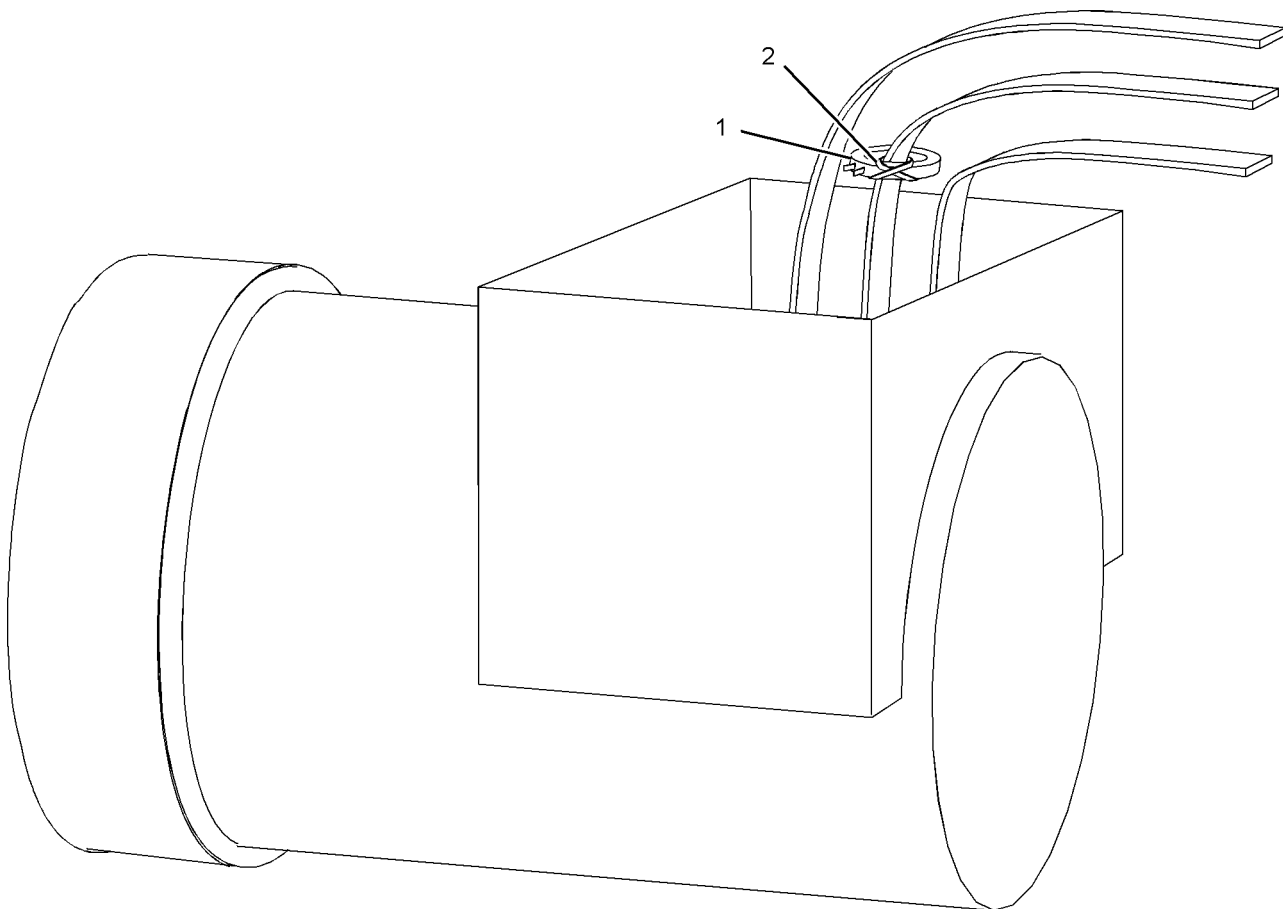
259-0242 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
RATIO 1500/5 AMPERE
AN ATTACHMENT

SMCS-4476

i02154595

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	212-5888	1	TRANSFORMER-CURRENT (RATIO 1500:5)						
	2	1	7K-1181	1	STRAP-CABLE						



GRAPHIC #1

<END>

g01092961

ELECTRICAL AND STARTING SYSTEM

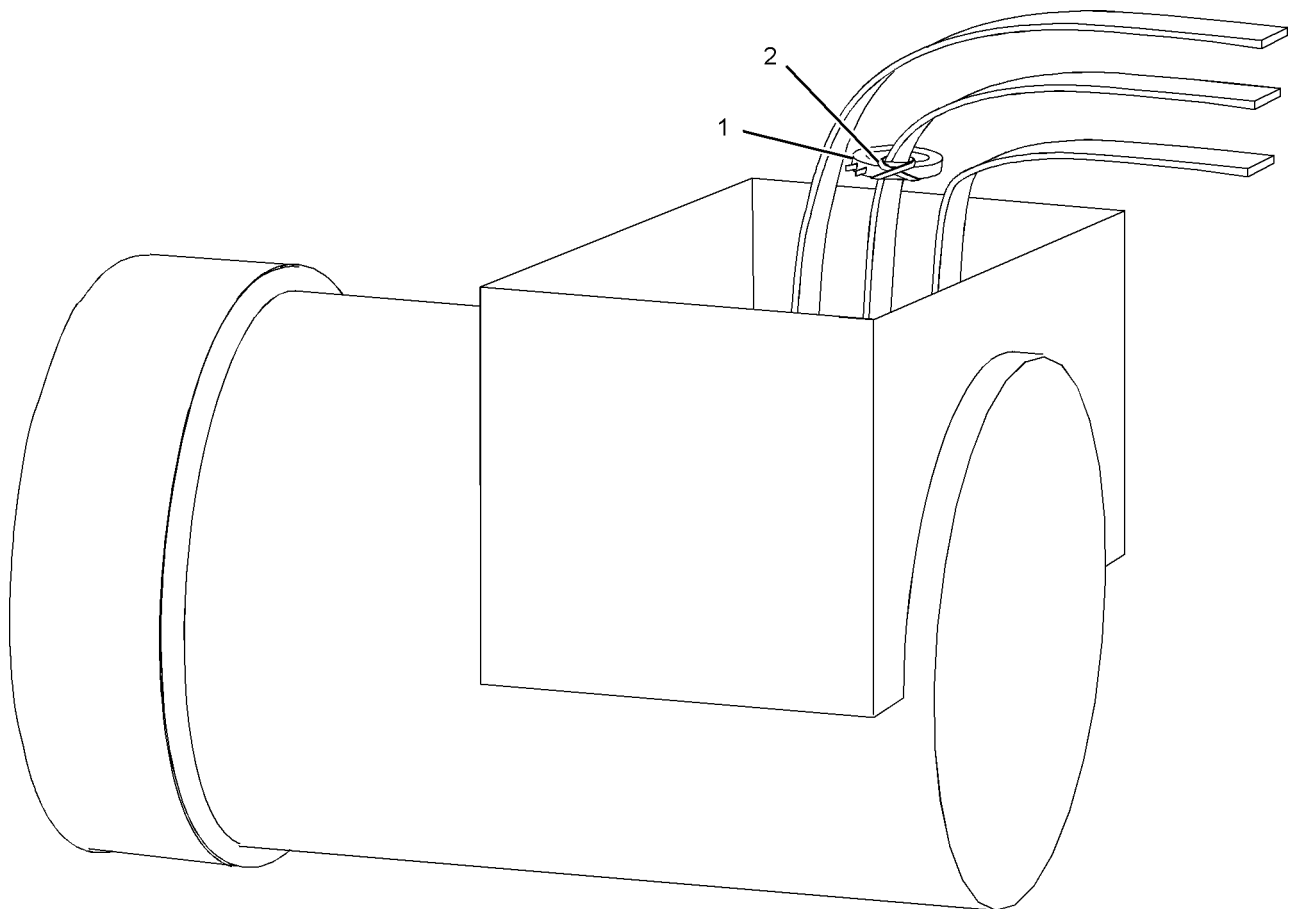
259-0243 TRANSFORMER GP-CURRENT

S/N: C2G1-UP
RATIO 2000/5 AMPERE
AN ATTACHMENT

SMCS-4476

i02218400

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	212-5892	1	TRANSFORMER (RATIO 2000:5)						
	2	1	7K-1181	1	STRAP-CABLE						



GRAPHIC #1

<END>

g01092961

ELECTRICAL AND STARTING SYSTEM

240-5095 WIRING GP-AIR SHUTOFF

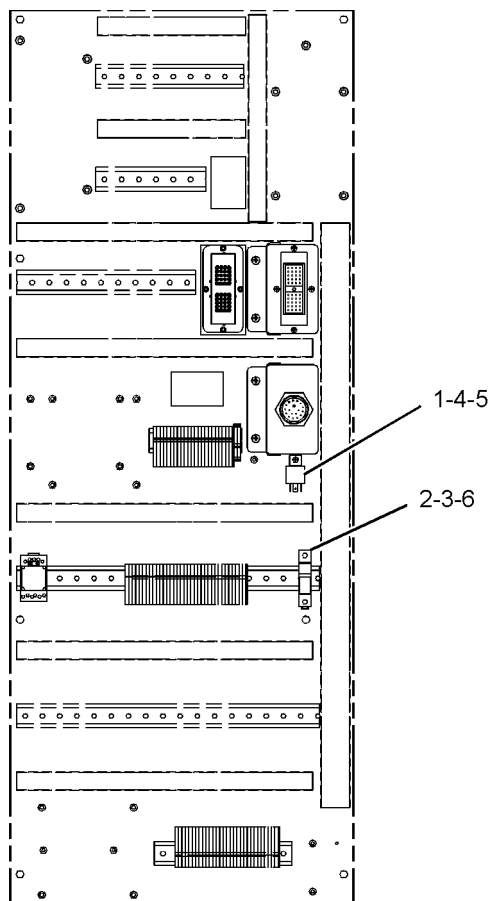
S/N: C2G1-UP
AN ATTACHMENT

SMCS-1078, 1408

i03391460

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	206-9427	1	RELAY (24-VOLT) (CONTROL PANEL)	
	2	1	160-9602	1	HOLDER-FUSE	
	3	1	151-7710	1	FUSE (16-AMPERE) (EUROPEAN SOURCED)	
	4	1	8C-9660	1	WASHER (4.6X7.9X0.8-MM THK)	
M	5	1	8T-0337	1	SCREW-MACHINE (M4X0.7X12-MM)	
	6	1	9U-6398	1	FUSE (15-AMPERE) (US SOURCED)	
F		1	239-8273	1	HARNESS AS-PANEL (AIR SHUTOFF)	

F-NOT SHOWN
M-METRIC PART



GRAPHIC #1

<END>

g01038804

ELECTRICAL AND STARTING SYSTEM

285-7874 WIRING GP-ENGINE

S/N: ZKC1-UP

AN ATTACHMENT

SMCS-1000, 1408

i03322822

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
C	1	1	5M-3062	1	BOLT (3/8-16X0.75-IN)	
C	2	1	4P-7581	7	CLIP (HARNESS)	
C	3	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5-MM THK)	
B	4	1	096-0061	20	STRAP-CABLE	
C	5	1	4P-8134	2	CLIP	
FY			237-1853	1	HARNESS AS-ENGINE	369

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

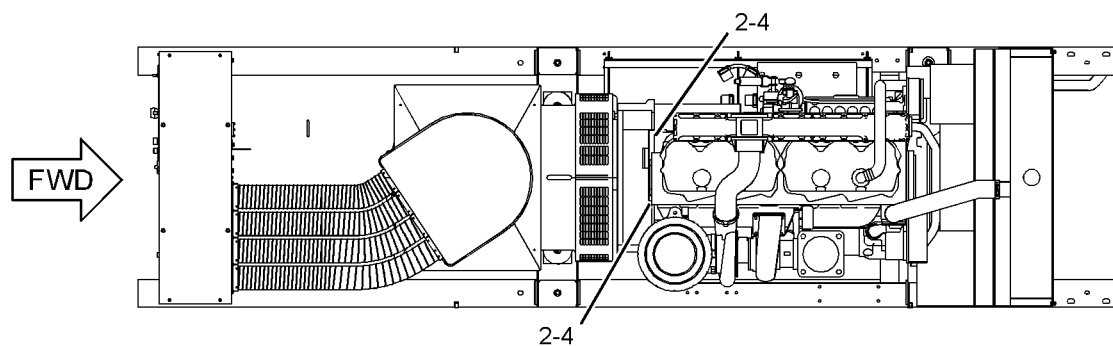
F-NOT SHOWN

Y-SEPARATE ILLUSTRATION

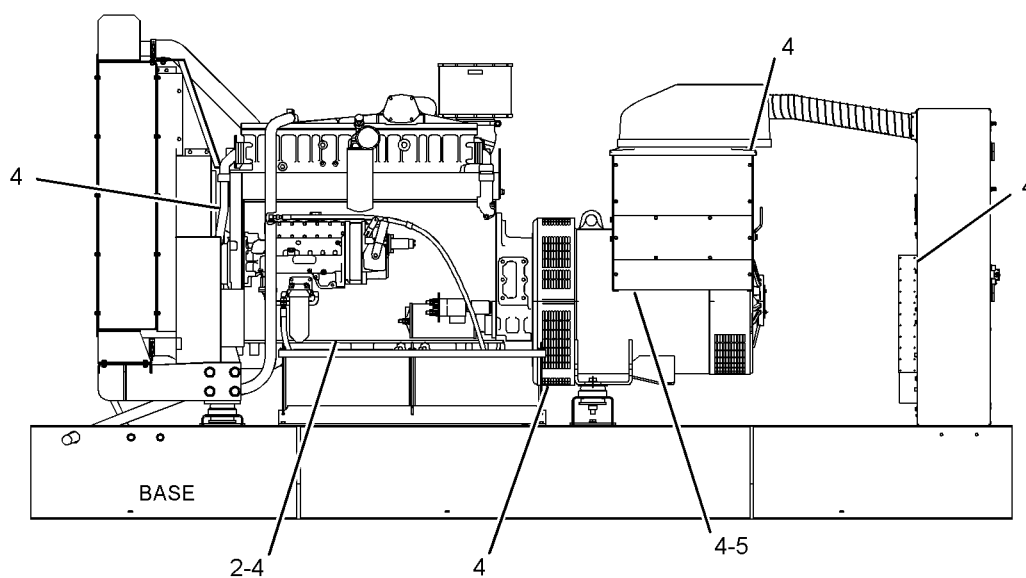
ELECTRICAL AND STARTING SYSTEM

285-7874 WIRING GP-ENGINE (contd.)

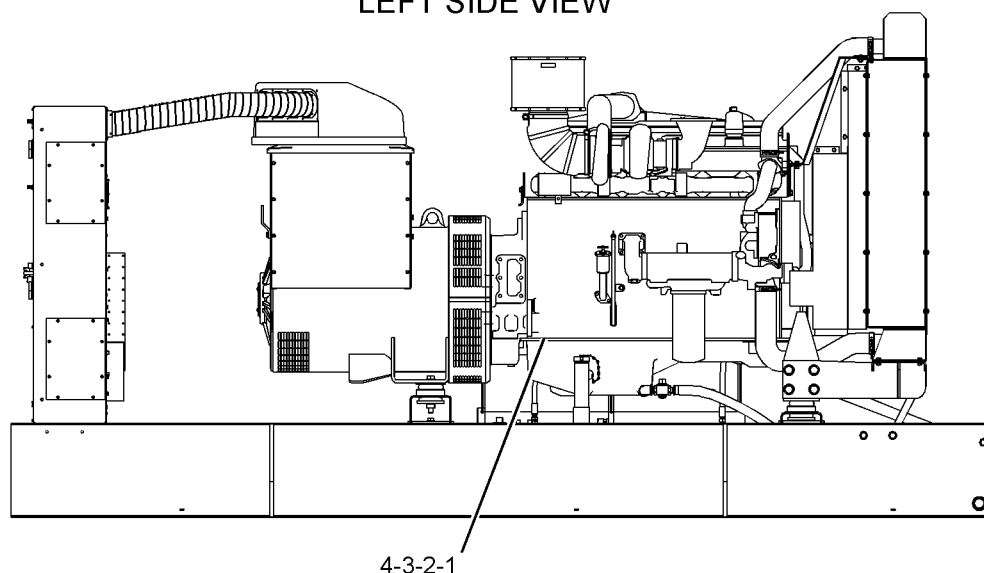
i03322822



TOP VIEW



LEFT SIDE VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01705313

ELECTRICAL AND STARTING SYSTEM

240-1621 WIRING GP-GENERATOR

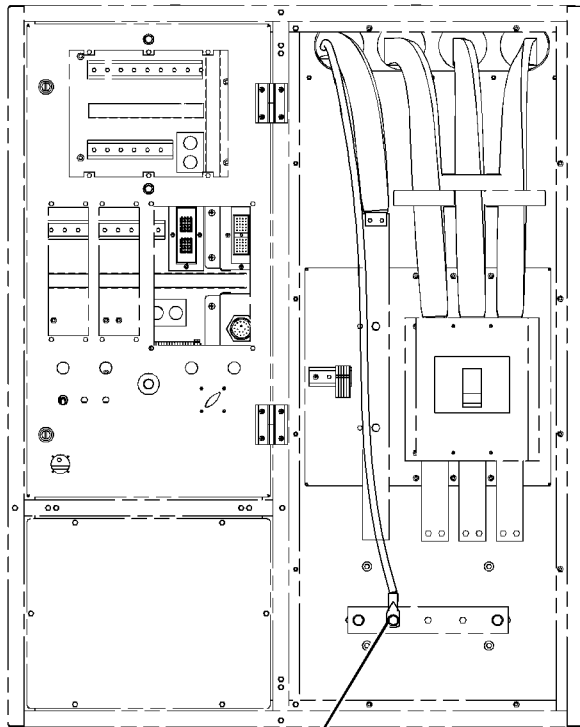
S/N: ZKC1-UP; C2G1-UP; NKM1-UP

AN ATTACHMENT

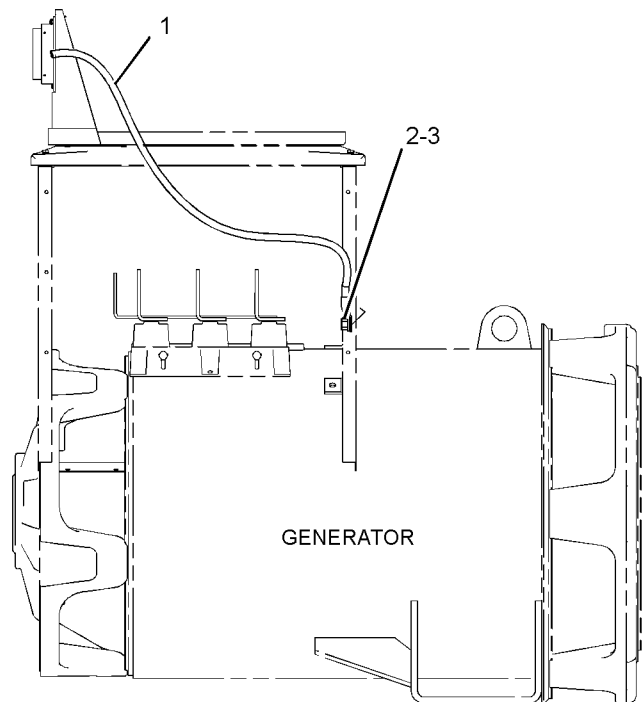
SMCS-1404, 1408, 4459

i03765453

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	237-2147	1	CABLE AS						
	2	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)						
M	3	1	8T-4133	2	NUT (M10X1.5-THD)						
M	4	1	8T-4186	1	BOLT (M10X1.5X40-MM)						
M-METRIC PART											



2-3-4
REAR VIEW



GENERATOR
RIGHT SIDE VIEW

GRAPHIC #1

<END>

g02033206

ELECTRICAL AND STARTING SYSTEM

235-8384 WIRING GP-PANEL-GOVERNOR

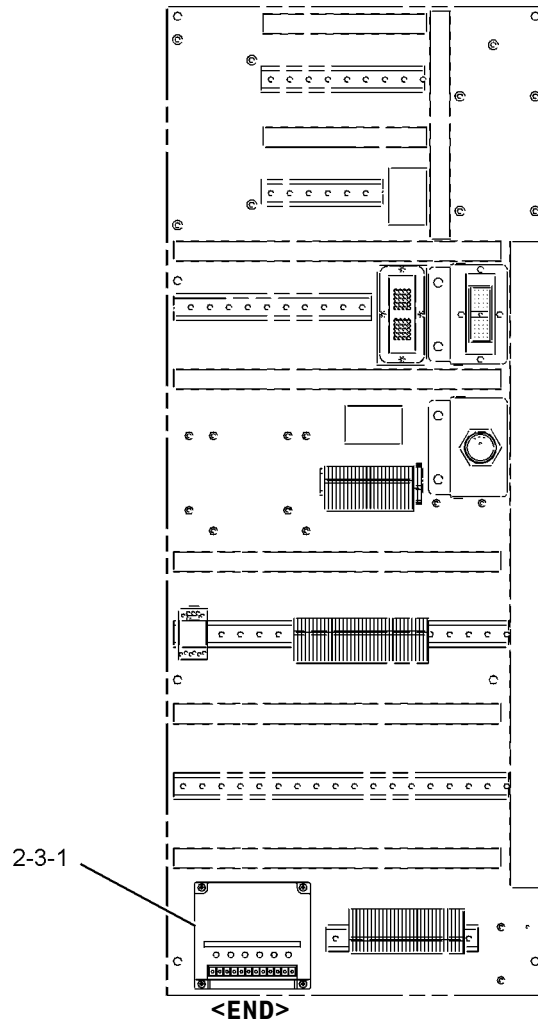
S/N: C2G1-UP
AN ATTACHMENT

SMCS-4459

i01948261

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	131-5455	1	CONTROL AS-GOVERNOR						175
M	2	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)						
	3	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
F			235-8386	1	HARNESS AS-WIRING (ELECTRONIC GOVERNOR)						

F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g01017091

ELECTRICAL AND STARTING SYSTEM

235-8390 WIRING GP-PANEL-SYNCHRONIZER

S/N: C2G1-UP
AN ATTACHMENT

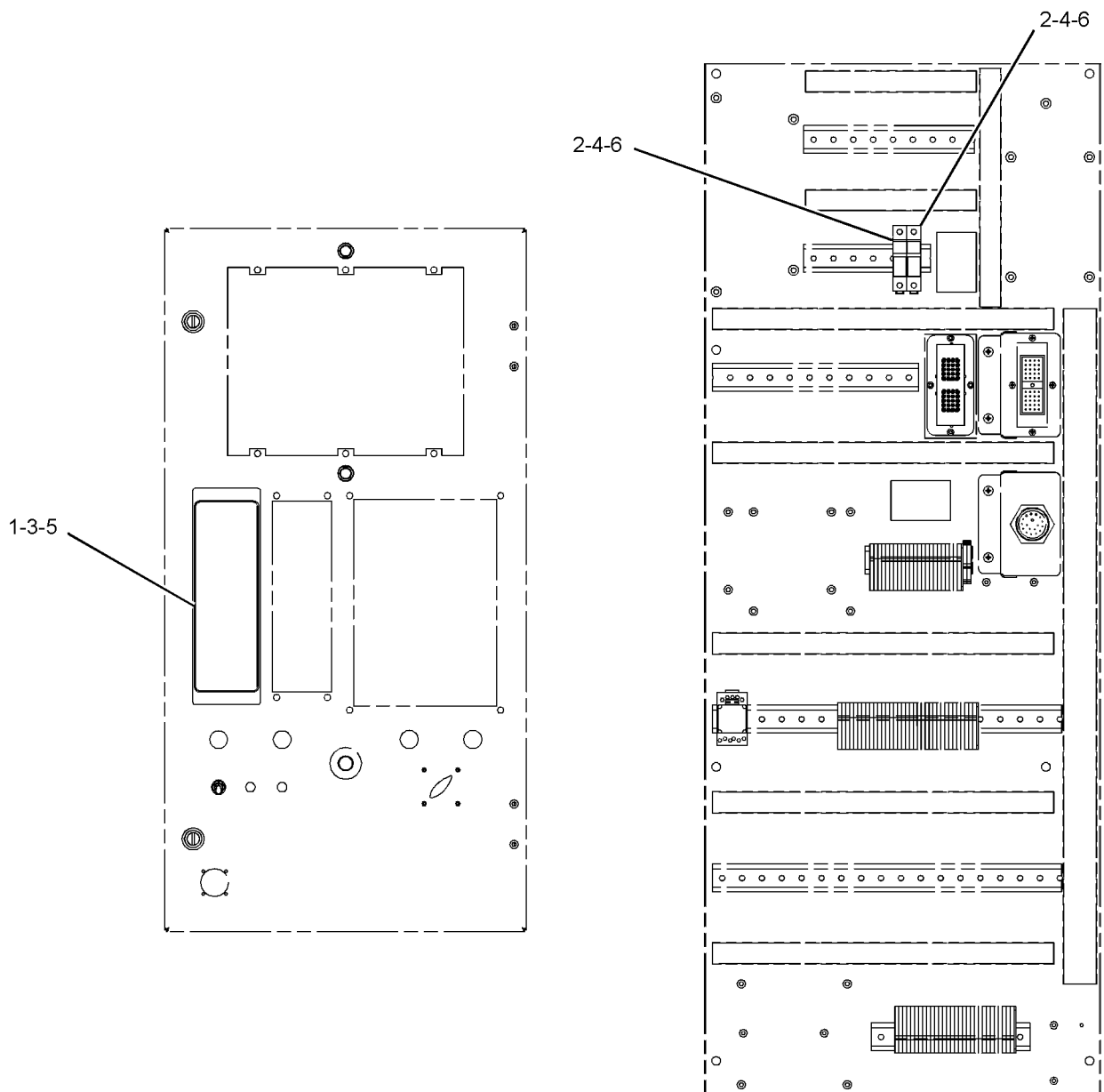
SMCS-4459

i02388889

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-9865	4	LOCKNUT (1/4-20-THD)	
	2	1	160-9602	2	HOLDER-FUSE	
Y	3	1	106-5171	1	MODULE GP-SYNCHRONIZING LIGHTS	1123
	4	1	143-4471	2	FUSE (2-AMPERE) (EUROPEAN SOURCED)	
	5	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	6	1	7W-0482	2	FUSE (2-AMPERE) (US SOURCED)	
F			235-8395	1	HARNESS AS-PANEL (SYNCHRONIZING LIGHTS MODULE)	

F-NOT SHOWN

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01041815

ELECTRICAL AND STARTING SYSTEM

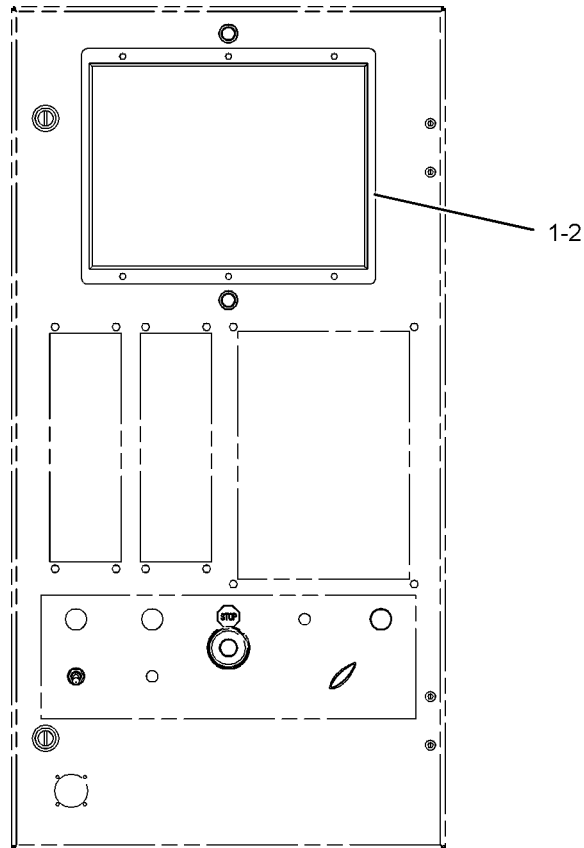
236-5309 WIRING GP-PANEL-EMCP II+

S/N: C2G1-UP
AN ATTACHMENT
TYPE 1

SMCS-4459

i02379697

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	143-5465	1	CONTROL GP-EMCP ELECTRONIC (GENERATOR SET CONTROL + P)	1070
	2	1	3K-8782	8	FUSE (10-AMPERE)	
F			236-5306	1	HARNESS AS-PANEL (EMCP2E D00R)	
F-NOT SHOWN						
Y-SEPARATE ILLUSTRATION						



FRONT VIEW
<END>

GRAPHIC #1

g01031634

ELECTRICAL AND STARTING SYSTEM

236-5309 WIRING GP-PANEL-EMCP II+

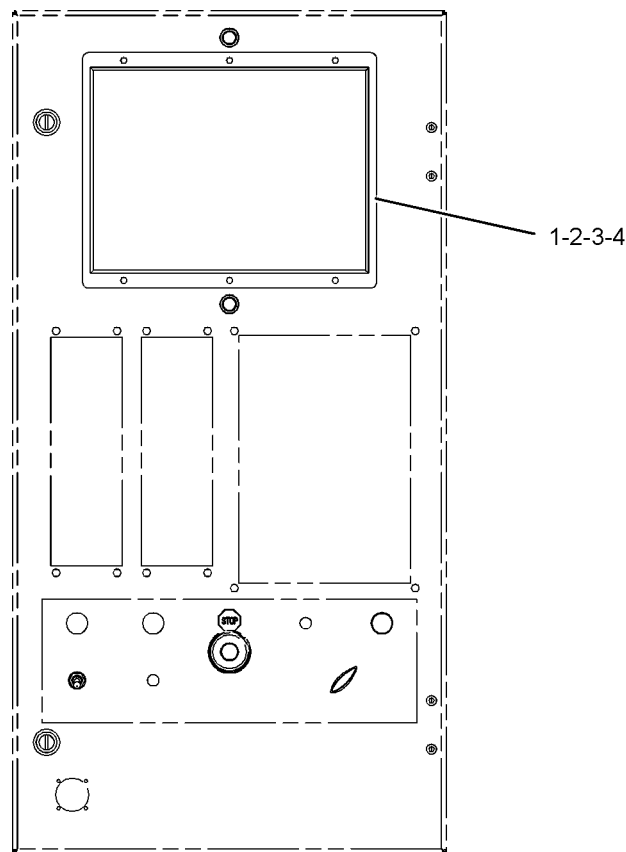
S/N: C2G1-UP
AN ATTACHMENT
TYPE 2

SMCS-4459

i02253299

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	247-7015	1	CONTROL GP-EMCP ELECTRONIC	1080
	2	1	3K-8782	8	FUSE (10-AMPERE)	
M	3	1	6V-7743	6	LOCKNUT (M6X1-THD)	
	4	1	9X-8256	6	WASHER (6.6X12X2-MM THK)	
F			236-5306	1	HARNESS AS-PANEL (EMCP2E D00R)	

F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION



FRONT VIEW
<END>

GRAPHIC #1

g01135173

ELECTRICAL AND STARTING SYSTEM

236-5309 WIRING GP-PANEL-EMCP II+

S/N: C2G1-UP
AN ATTACHMENT
TYPE 3

SMCS-4459

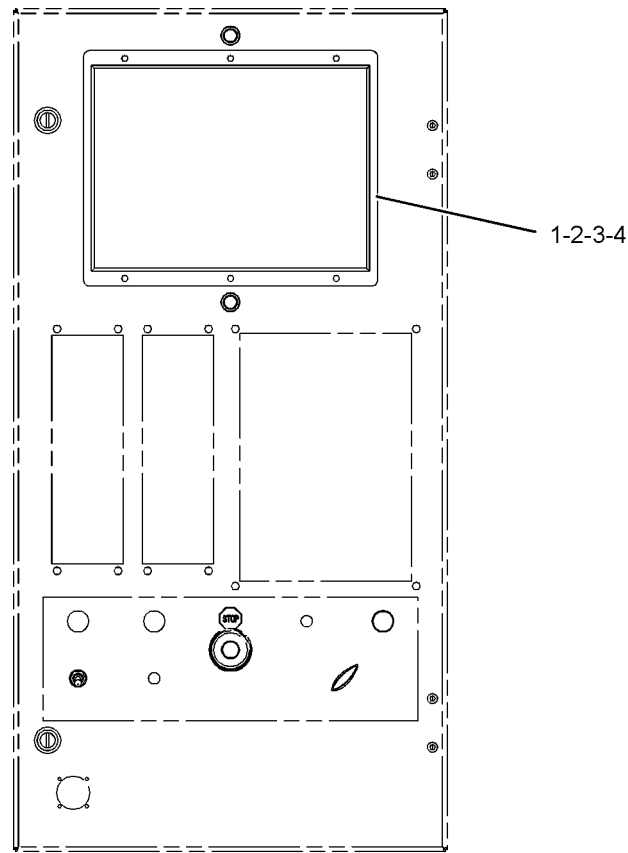
i02697776

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	247-7015	1	CONTROL GP-EMCP ELECTRONIC	1080
	2	1	3K-8782	8	FUSE (10-AMPERE)	
C	3	1	3E-9865	6	LOCKNUT (1/4-20-THD)	
	4	1	9X-8256	6	WASHER (6.6X12X2-MM THK)	
F			236-5306	1	HARNESS AS-PANEL (EMCP2E D00R)	

C-CHANGE FROM PREVIOUS TYPE

F-NOT SHOWN

Y-SEPARATE ILLUSTRATION



FRONT VIEW
<END>

GRAPHIC #1

g01135173

ELECTRICAL AND STARTING SYSTEM

236-5314 WIRING GP-PANEL

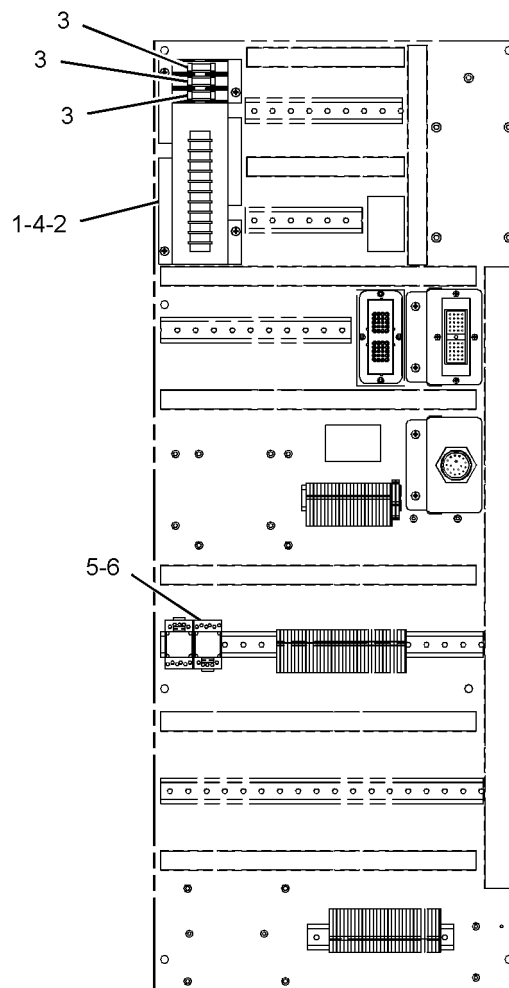
S/N: C2G1-UP
AN ATTACHMENT

SMCS-4459

i02012848

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
YR	1	1	118-0175	1	CONTROL GP-EMCP ELECTRONIC (AC TRANSFORMER BOX +)	1063
M	2	1	095-0742	4	SCREW-MACHINE (M6X1X16-MM)	
	3	1	7W-0482	3	FUSE (2-AMPERE)	
	4	1	9X-8256	4	WASHER (6.6X12X2-MM THK)	
	5	1	245-2123	1	RELAY AS (24-VOLT)	
	6	1	245-2124	1	BASE AS (RELAY)	
F			236-7871	1	HARNESS AS-PANEL (KILOWATT RELAY) (EMCP II+ ELECTRONIC CONTROL)	

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



GRAPHIC #1

<END>

g01040921

ELECTRICAL AND STARTING SYSTEM

236-5328 WIRING GP-PANEL-PREALARM

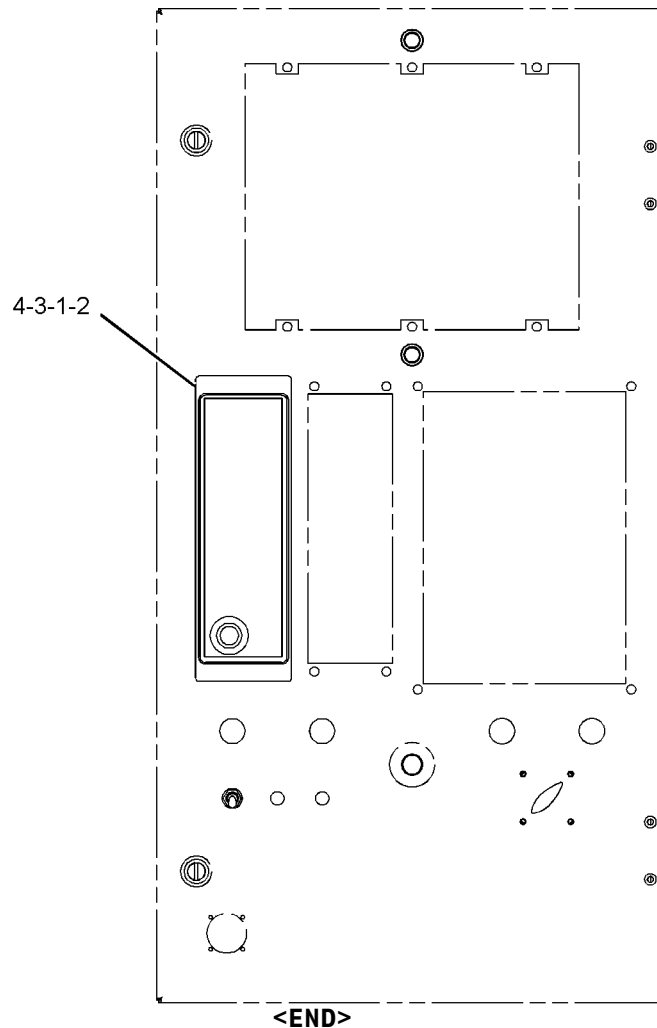
S/N: C2G1-UP
AN ATTACHMENT

SMCS-4459

i03391602

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9Y-0947	1	FILM-IDENTIFICATION (CONTROL PANEL)	
YR	2	1	130-3349	1	CONTROL GP-ALARM MODULE	1118
	3	1	3E-9865	4	LOCKNUT (1/4-20-THD)	
	4	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
F		1	236-5323	1	HARNESS AS-PANEL (ALARM MODULE)	

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



GRAPHIC #1

g01015828

ELECTRICAL AND STARTING SYSTEM

236-7861 WIRING GP-PANEL-MOTORIZED GOVERNOR

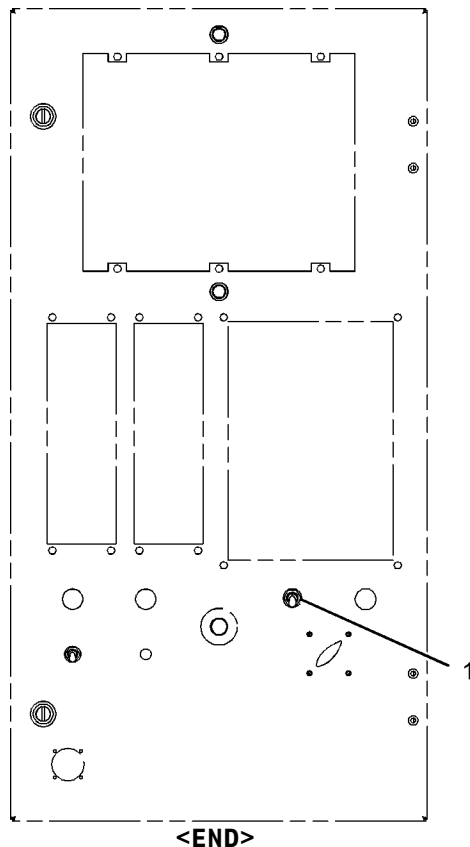
S/N: C2G1-UP

AN ATTACHMENT

SMCS-4459

i01998905

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-8008	1	SWITCH AS-TOGGLE (CLEAR/MODE)						
		1	3L-8187	6	LOCKWASHER (#6)						
		1	6T-3631	2	NUT-HEX (15/32-32-THD)						
		1	6T-3632	1	LOCKWASHER (INTERNAL TOOTH)						
		1	6T-3633	1	RING-LOCKING						
		1	6V-8374	6	SCREW-MACHINE (6-32X0.25-IN)						
F			236-7617	1	HARNESS AS-WIRING (MOTORISED GOVERNOR)						
F-NOT SHOWN											



GRAPHIC #1

g01042875

ELECTRICAL AND STARTING SYSTEM

236-7893 WIRING GP-PANEL-FUEL SYSTEMS

S/N: C2G1-UP
AN ATTACHMENT

SMCS-4459

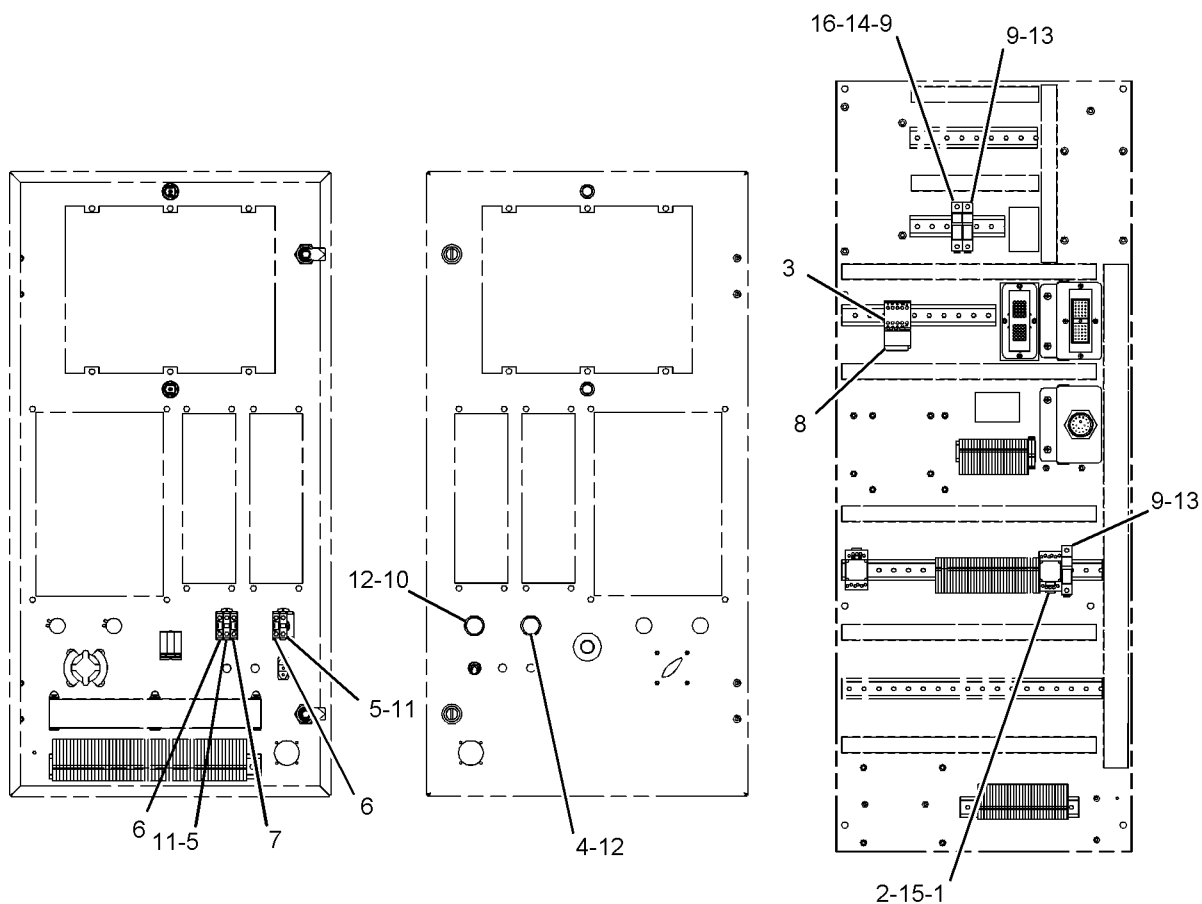
i04091294

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	245-2124	1	BASE AS (RELAY)						
B		1	143-4479	1	SOCKET-RELAY (EUROPEAN SOURCED)						
B		1	211-0640	1	SPRING (RELAY) (US SOURCED)						
B		1	252-1732	1	BASE-RELAY (US SOURCED)						
	2	1	245-5739	1	DIODE AS						
B		1	143-4480	1	DIODE AS (EUROPEAN SOURCED)						
B		1	252-1731	1	MODULE-DIODE (US SOURCED)						
	3	1	143-4496	1	CONTACTOR						
	4	1	143-5082	1	SWITCH AS-PUSH BUTTON (CLOSE BREAKER)						
	5	1	143-5084	2	BASE-LAMP						
	6	1	143-5085	2	BLOCK-CONTACT						
	7	1	143-5086	1	BLOCK-CONTACT						
	8	1	143-6904	1	CONTACTOR						
	9	1	160-9602	3	HOLDER-FUSE						
	10	1	160-9633	1	SWITCH AS-PUSH BUTTON (OPEN BREAKER)						
	11	1	169-4500	2	LAMP (24-VOLT, 2.8-WATT)						
	12	1	169-4501	2	CLIP						
B	13	1	143-4471	2	FUSE (2-AMPERE) (EUROPEAN SOURCED)						
B	14	1	143-4472	1	FUSE (6-AMPERE) (EUROPEAN SOURCED)						
	15	1	245-2123	1	RELAY AS (24-VOLT)						
B		1	143-4478	1	RELAY (24-VOLT) (EUROPEAN SOURCED)						
B		1	223-6470	1	RELAY (10-AMPERE, 24-VOLT) (US SOURCED)						
B	16	1	190-2558	1	FUSE (6-AMPERE) (US SOURCED)						
B	17	1	7W-0482	2	FUSE (2-AMPERE) (US SOURCED)						
F			236-7881	1	HARNESS AS-WIRING (FUEL TRANSFER 1, 3)						
B-USE AS REQUIRED F-NOT SHOWN											

ELECTRICAL AND STARTING SYSTEM

236-7893 WIRING GP-PANEL (contd.)

i04091294



GRAPHIC #1

<END>

g01038644

ELECTRICAL AND STARTING SYSTEM

236-7894 WIRING GP-PANEL-FUEL SYSTEMS

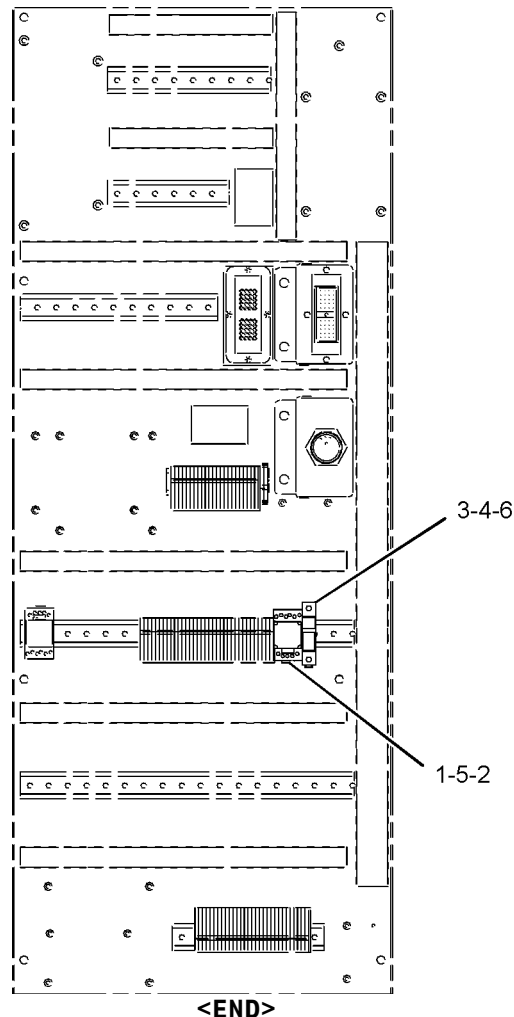
S/N: C2G1-UP
AN ATTACHMENT

SMCS-4459

i03391622

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4479	1	SOCKET-RELAY						
	2	1	143-4480	1	DIODE AS						
	3	1	160-9602	1	HOLDER-FUSE						
B	4	1	143-4471	1	FUSE (2-AMPERE)						
	5	1	143-4478	1	RELAY (24-VOLT)						
B	6	1	7W-0482	2	FUSE (2-AMPERE)						
F			236-7882	1	HARNESS AS-PANEL (FUEL TRANSFER)						

B-USE AS REQUIRED
F-NOT SHOWN



GRAPHIC #1

g01037184

ELECTRICAL AND STARTING SYSTEM

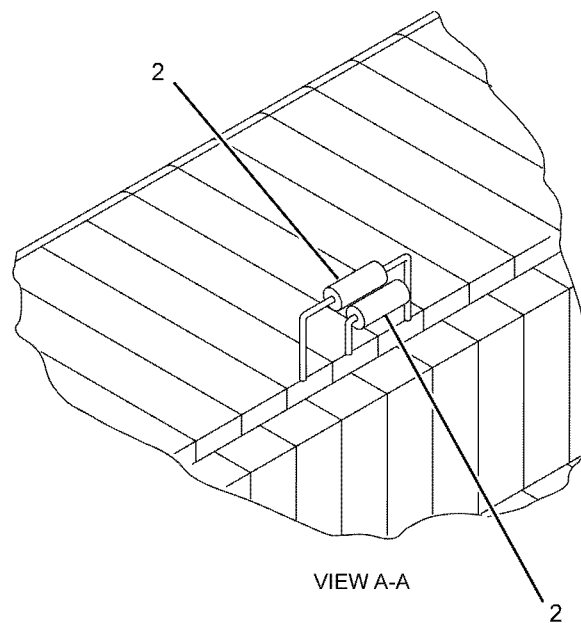
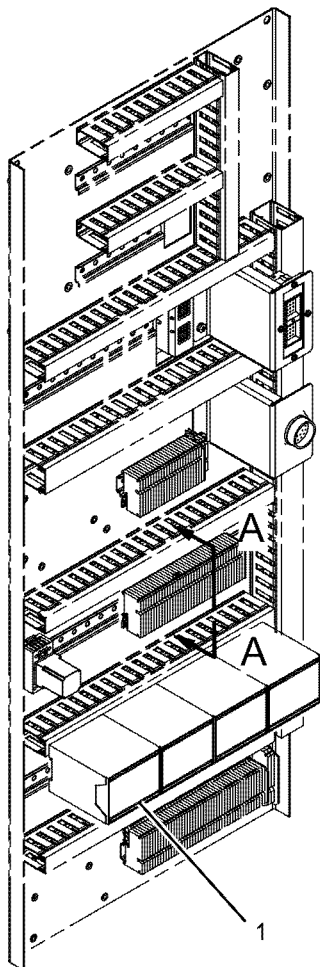
237-0822 WIRING GP-PANEL- GENERATOR WIND/BEARING TEMPERATURE

S/N: C2G1-UP
AN ATTACHMENT

SMCS-4459

i02390109

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	209-3554	4	RELAY (GENERATOR TEMPERATURE)	
	2	1	6T-7596	2	DIODE-RECTIFIER (24-VDC)	
F			237-0588	1	HARNESS AS-PANEL (GENERATOR TEMPERATURE) (WINDING/BEARING TEMP)	
F - NOT SHOWN						



GRAPHIC #1

<END>

g01042349

ELECTRICAL AND STARTING SYSTEM

237-1457 WIRING GP-PANEL

S/N: C2G1-UP
ALARM
AN ATTACHMENT

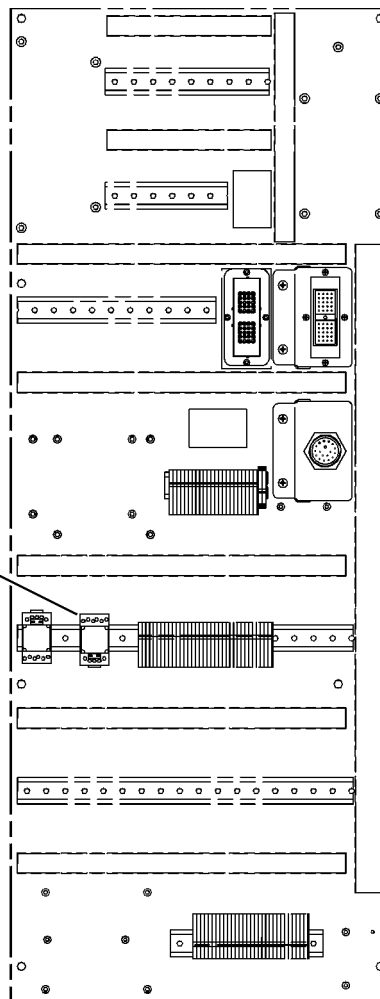
SMCS-4459

i03391626

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	245-2124	1	BASE AS (RELAY)						
B		1	143-4479	1	SOCKET-RELAY (EUROPEAN SOURCED)						
B		1	211-0640	1	SPRING (RELAY) (US SOURCED)						
B		1	252-1732	1	BASE-RELAY (US SOURCED)						
	2	1	245-2123	1	RELAY AS (24-VOLT)						
B		1	143-4478		RELAY (24-VOLT) (EUROPEAN SOURCED)						
B		1	223-6470	1	RELAY (10-AMPERE, 24-VOLT) (US SOURCED)						
F		1	236-7880	1	HARNESS AS-PANEL (ALARM RELAY)						

B-USE AS REQUIRED
F-NOT SHOWN

2-1



<END>

GRAPHIC #1

g01015411

ELECTRICAL AND STARTING SYSTEM

237-1460 WIRING GP-PANEL-GENERATOR RUN

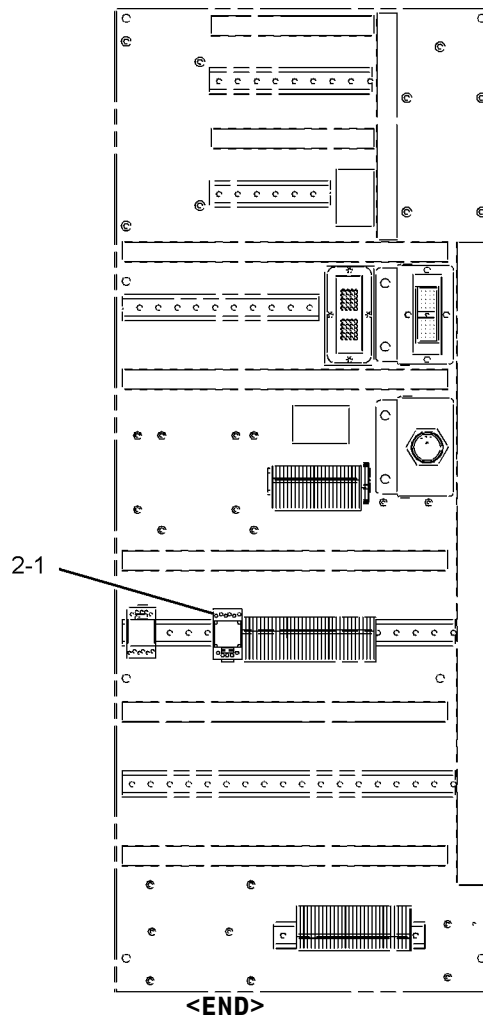
S/N: C2G1-UP
AN ATTACHMENT

SMCS-4459

i02399814

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	245-2124	1	BASE AS (RELAY)						
B		1	143-4479	1	SOCKET-RELAY (EUROPEAN SOURCED)						
B		1	211-0640	1	SPRING (RELAY) (US SOURCED)						
B		1	252-1732	1	BASE-RELAY (US SOURCED)						
	2	1	245-2123	1	RELAY AS (24-VOLT)						
B		1	143-4478	1	RELAY (24-VOLT) (EUROPEAN SOURCED)						
B		1	223-6470	1	RELAY (10-AMPERE, 24-VOLT) (US SOURCED)						
F			236-7879	1	HARNESS AS-WIRING (GENERATOR RUN RELAY)						

B-USE AS REQUIRED
F-NOT SHOWN



GRAPHIC #1

g01017075

ELECTRICAL AND STARTING SYSTEM

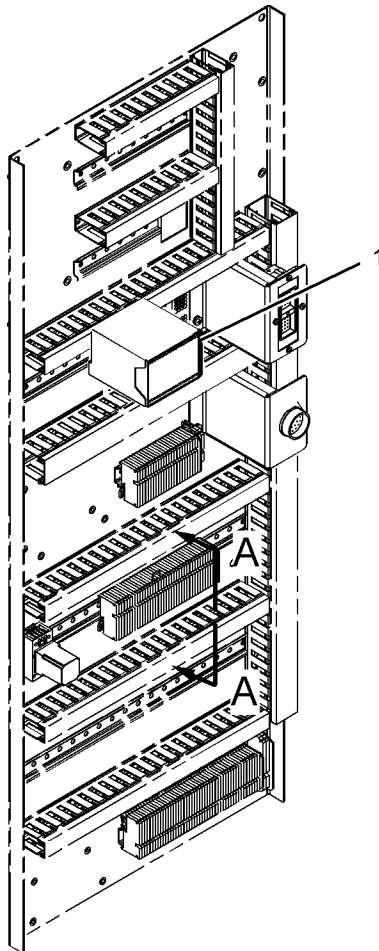
237-1465 WIRING GP-PANEL

S/N: C2G1-UP
EARTH FAULT
AN ATTACHMENT
TYPE 1

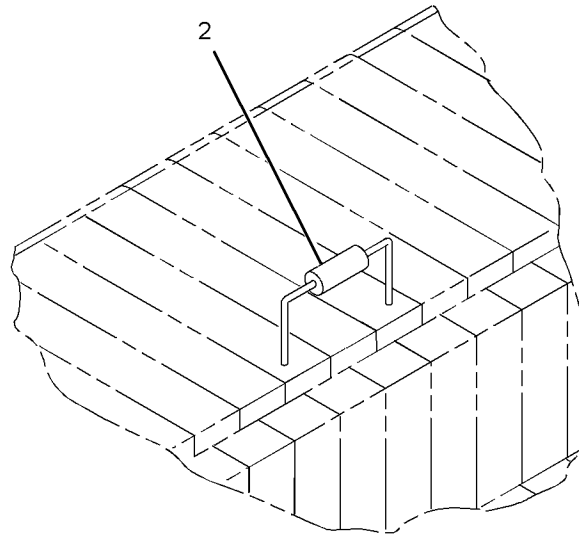
SMCS-4459

i04091332

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	246-4866	1	RELAY (24-VOLT)						
	2	1	6T-7596	1	DIODE-RECTIFIER (24-VOLT)						
F			236-7870	1	HARNESS AS-PANEL (EARTH FAULT)						
F - NOT SHOWN											



GRAPHIC #1



VIEW A-A

<END>

g01042766

ELECTRICAL AND STARTING SYSTEM

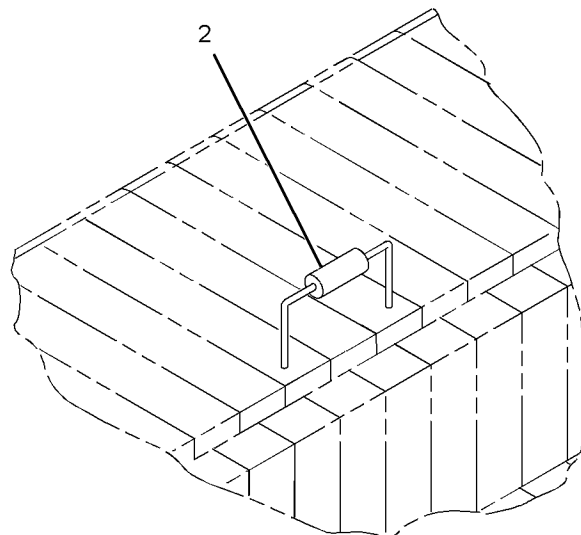
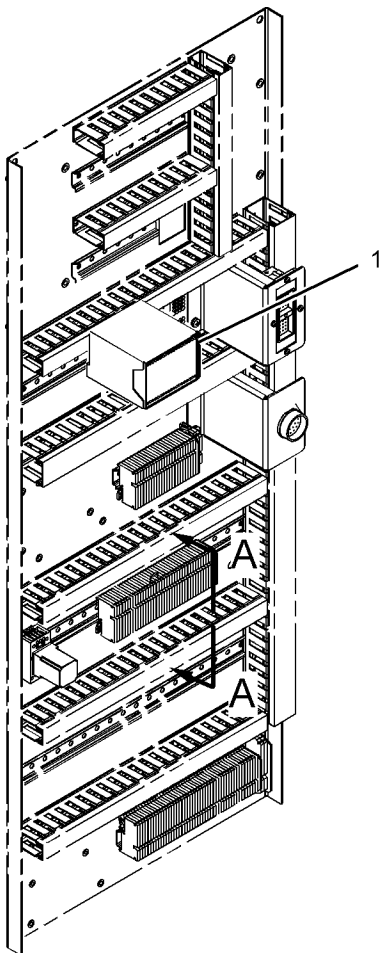
237-1465 WIRING GP-PANEL

S/N: C2G1-UP
EARTH FAULT
AN ATTACHMENT
TYPE 2

SMCS-4459

i02701587

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	304-0849	1	RELAY (GROUND FAULT, 24-VOLT, DC)						
	2	1	6T-7596	1	DIODE-RECTIFIER (24-VDC) (EARTH FAULT)						
CF			304-0856	1	HARNESS AS-PANEL (EARTH FAULT)						
C-CHANGE FROM PREVIOUS TYPE											
F-NOT SHOWN											



VIEW A-A

GRAPHIC #1

<END>

g01042766

ELECTRICAL AND STARTING SYSTEM

237-1465 WIRING GP-PANEL

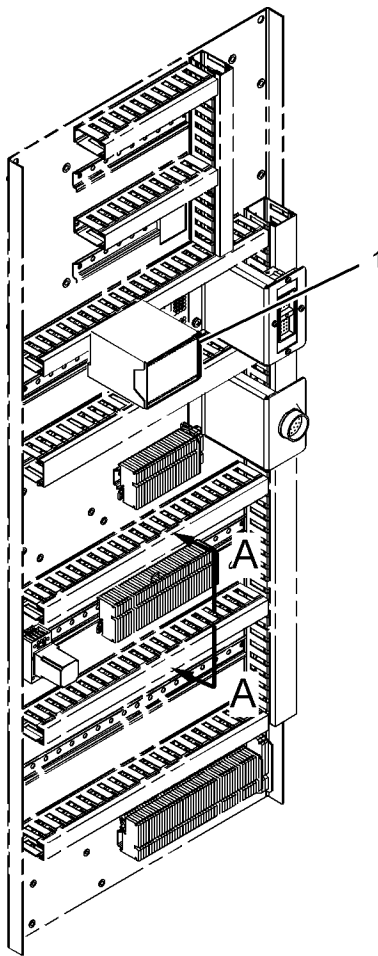
S/N: C2G1-UP
EARTH FAULT
AN ATTACHMENT
TYPE 3

SMCS-4459

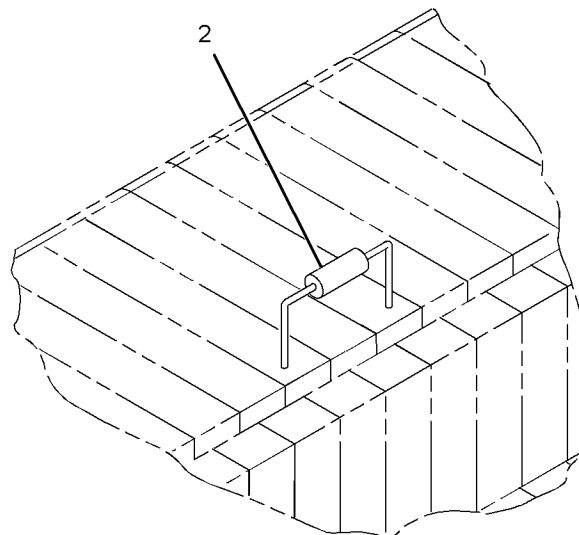
i03430664

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	317-9506	1	RELAY (GROUND FAULT, 24-VOLT, DC)						
	2	1	6T-7596	1	DIODE-RECTIFIER (24-VDC)						
F			236-7870	1	HARNESS AS-PANEL (EARTH FAULT)						
CF			311-8118	1	HARNESS AS-WIRING (EARTH FAULT)						
					FOR EARTH FAULT RELAY BETWEEN TERMINALS 5 & 7						
					FOR AUTO RESET FUNCTION						

C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN



GRAPHIC #1



VIEW A-A

<END>

g01042766

ENCLOSURES, GUARDS AND BASES

235-4425 BASE GP-ENGINE & GENERATOR

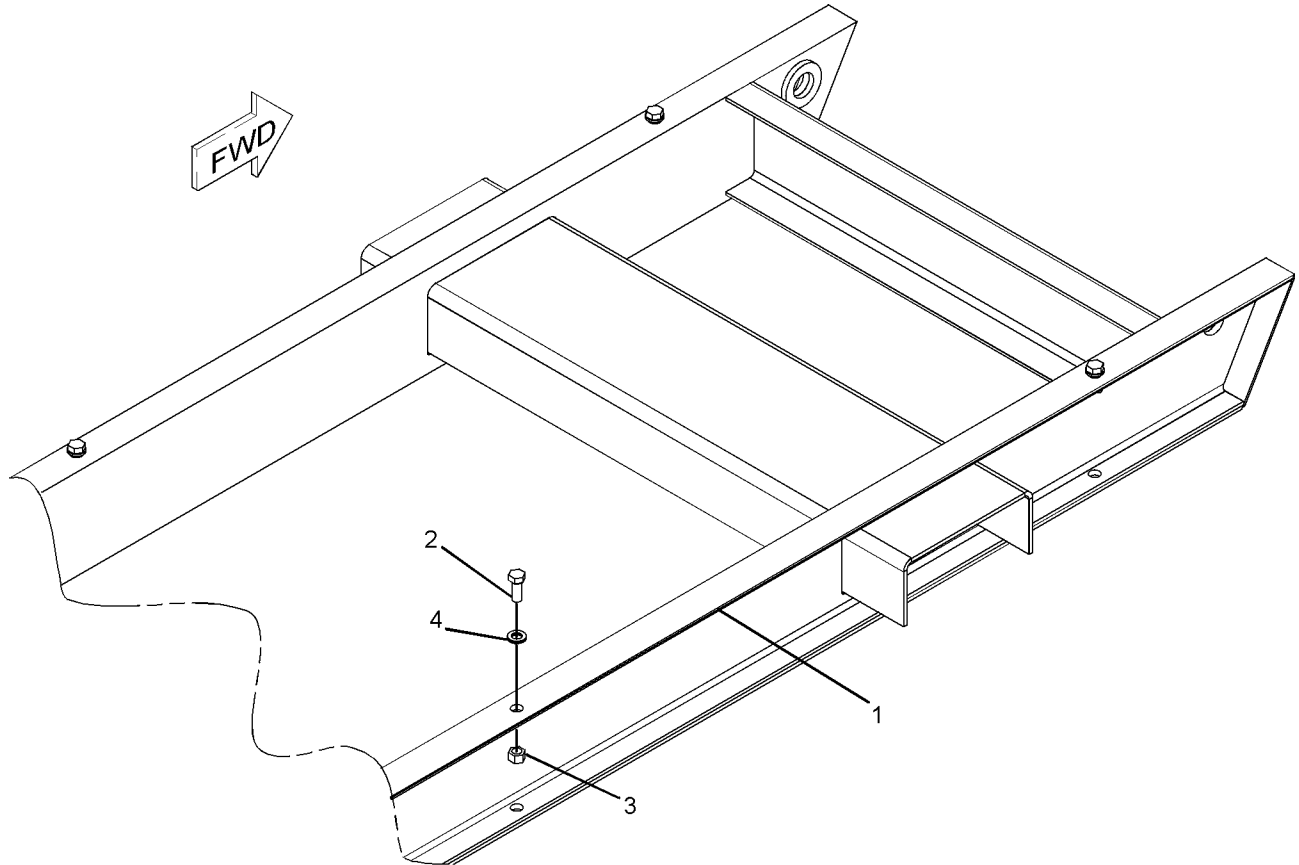
S/N: C2G1-UP

3778X203X1050MM WITH 1220MM RAIL WIDTH
AN ATTACHMENT

SMCS-7060

i02044509

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	233-9380	1	BASE AS (ENGINE AND GENERATOR)						
M	2	1	7X-2553	6	BOLT (M16X2X40-MM)						
M	3	1	8T-4132	6	NUT (M16X2-THD)						
	4	1	9X-8257	12	WASHER (17.5X30X3.5-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01059209

ENCLOSURES, GUARDS AND BASES

235-4428 BASE GP-ENGINE & GENERATOR

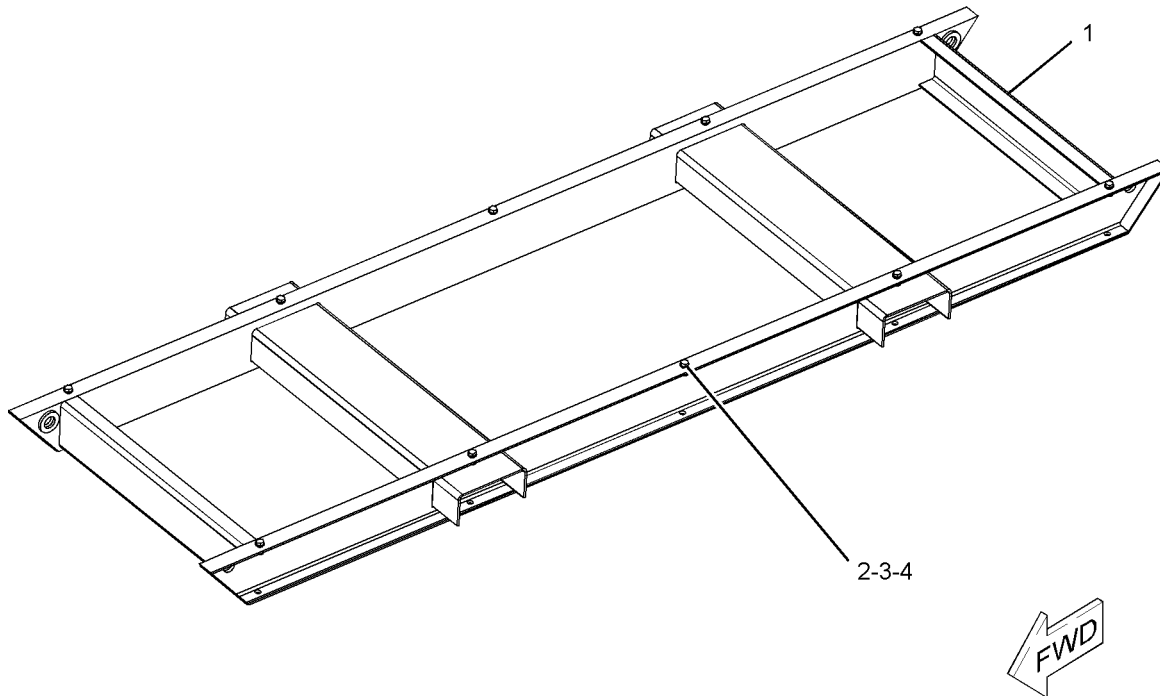
S/N: C2G1-UP

4060X203X1050MM WITH A 1300MM RAIL WIDTH
AN ATTACHMENT

SMCS-7060

i01936249

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	233-9383	1	BASE AS (SKID)						
M	2	1	7X-2553	10	BOLT (M16X2X40-MM)						
M	3	1	8T-4132	10	NUT (M16X2-THD)						
	4	1	9X-8257	20	WASHER (17.5X30X3.5-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01024212

ENCLOSURES, GUARDS AND BASES

235-4429 BASE GP-ENGINE & GENERATOR

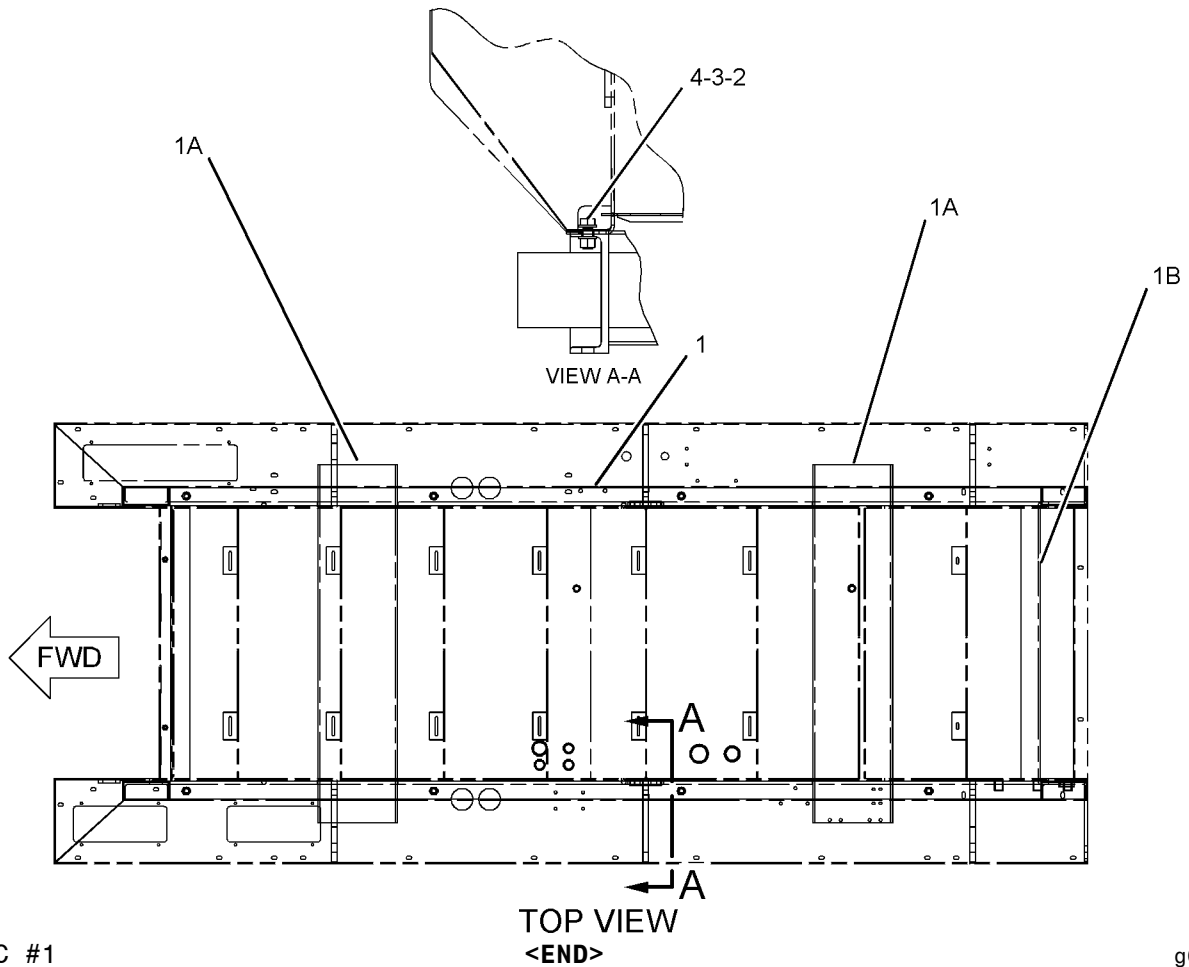
S/N: C2G1-UP

3507X203X1050MM WITH A 1300MM WIDTH AT THE RAIL
AN ATTACHMENT

SMCS-7060

i01948217

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	233-9384	1	BASE AS						
		1	233-2250	4	EYE						
	1A	1	233-9385	2	BEAM						
	1B	1	233-9386	2	BEAM						
M	2	1	7X-2553	8	BOLT (M16X2X40-MM)						
M	3	1	8T-4132	8	NUT (M16X2-THD)						
	4	1	9X-8257	16	WASHER (17.5X30X3.5-MM THK)						
M-METRIC PART											



GRAPHIC #1

g01023909

ENCLOSURES, GUARDS AND BASES

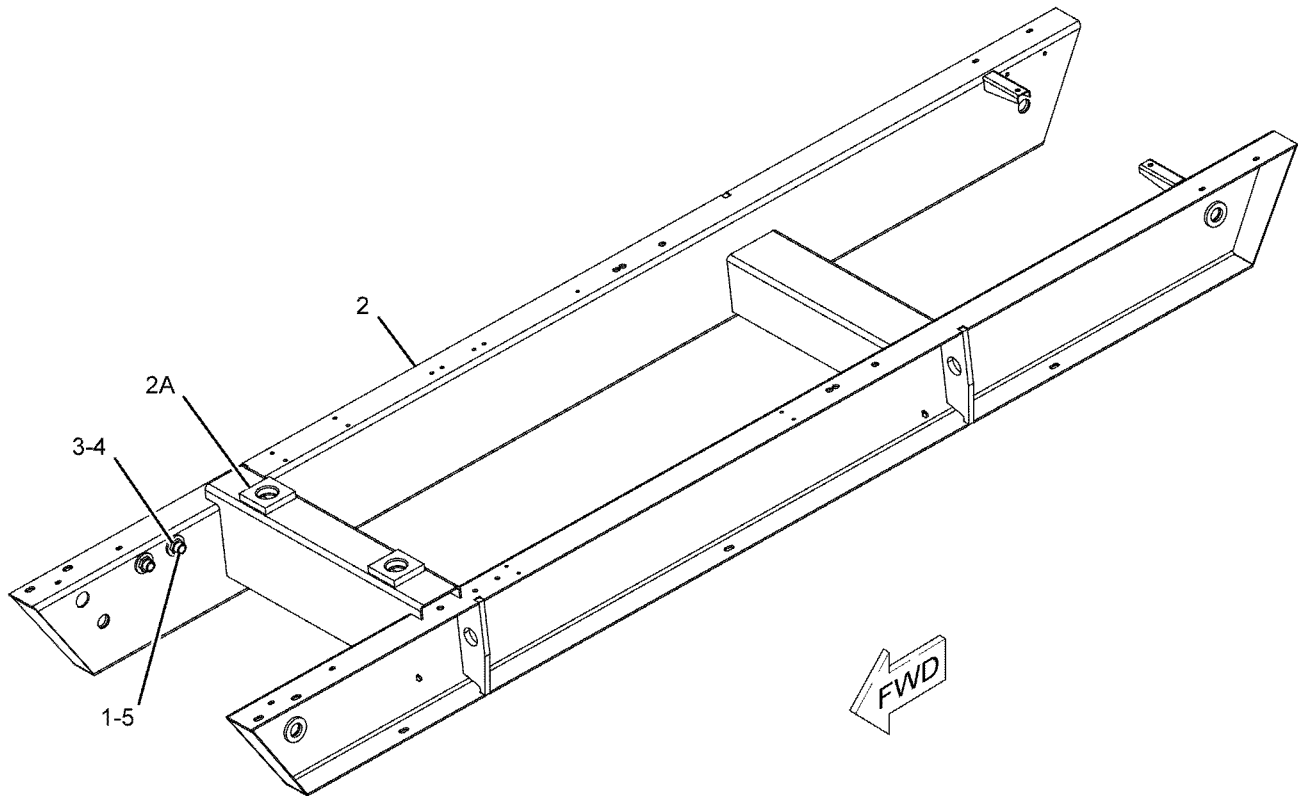
237-7175 BASE GP-ENGINE & GENERATOR

S/N: C2G1-UP
4182X350X1110MM. NARROW SKID
AN ATTACHMENT

SMCS-7060

i01983019

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-1286	2	LOCKNUT-BULKHEAD (1-5/16-12-THD)						
	2	1	227-5613	1	BASE AS-ENGINE & GENERATOR						
	2A	1	233-2263	2	SPACER-SPECIAL						
B	3	1	237-7180	2	UNION						
B	4	1	237-7201	2	UNION						
	5	1	4K-0684	2	WASHER-HARD (34X55X6-MM THK)						
B-USE AS REQUIRED											



GRAPHIC #1

<END>

g01038655

ENCLOSURES, GUARDS AND BASES

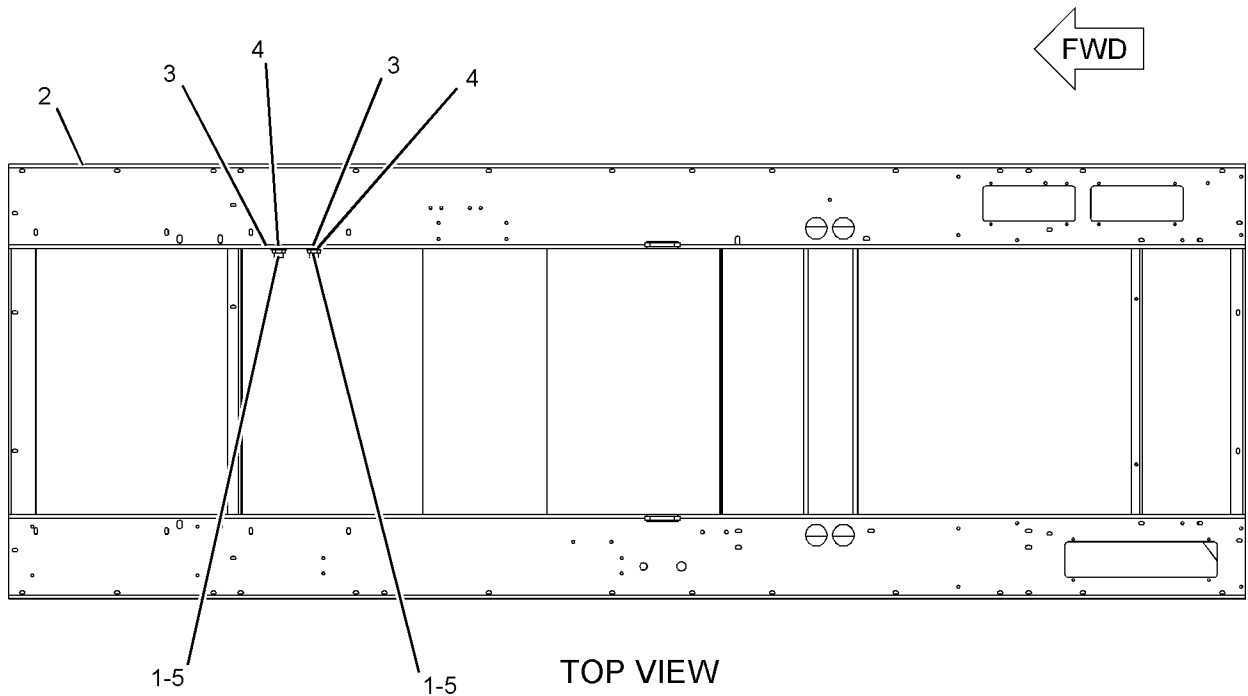
237-7176 BASE GP-ENGINE & GENERATOR

S/N: C2G1-UP
4560X350X1600MM. WIDE SKID
AN ATTACHMENT

SMCS-7060

i04066789

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2P-1286	2	LOCKNUT-BULKHEAD (1-5/16-12-THD)	
	2	1	354-3210	1	BASE AS	
B	3	1	237-7180	2	UNION	
B	4	1	237-7201	2	UNION	
	5	1	4K-0684	2	WASHER-HARD (34X55X6-MM THK)	
B-USE AS REQUIRED						



GRAPHIC #1

g01038661

ENCLOSURES, GUARDS AND BASES

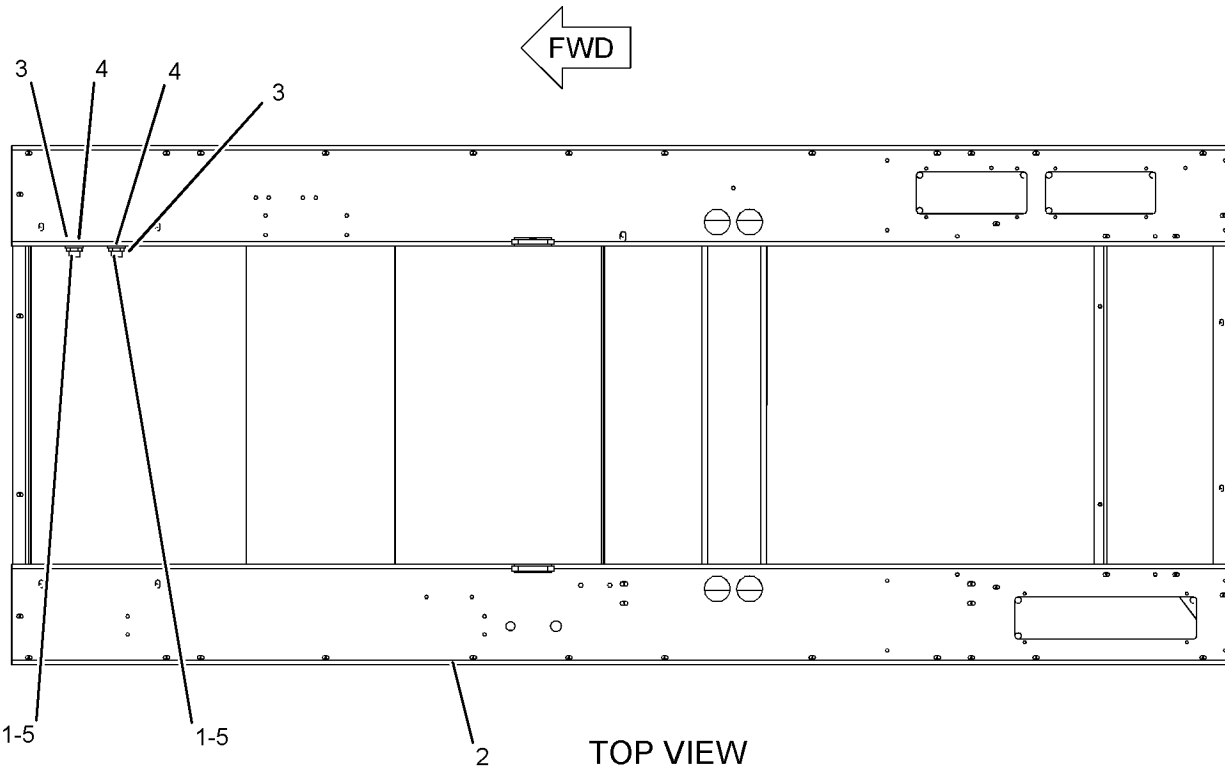
237-7210 BASE GP-ENGINE & GENERATOR

S/N: C2G1-UP
3757X350X1600MM. WIDE SKID
AN ATTACHMENT

SMCS-7060

i01983037

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-1286	2	LOCKNUT-BULKHEAD (1-5/16-12-THD)						
	2	1	235-1248	1	BASE AS (ENGINE AND GENERATOR)						
B	3	1	237-7180	2	UNION						
B	4	1	237-7201	2	UNION						
	5	1	4K-0684	2	WASHER-HARD (34X55X6-MM THK)						
B-USE AS REQUIRED											



GRAPHIC #1

TOP VIEW
<END>

g01038679

ENCLOSURES, GUARDS AND BASES

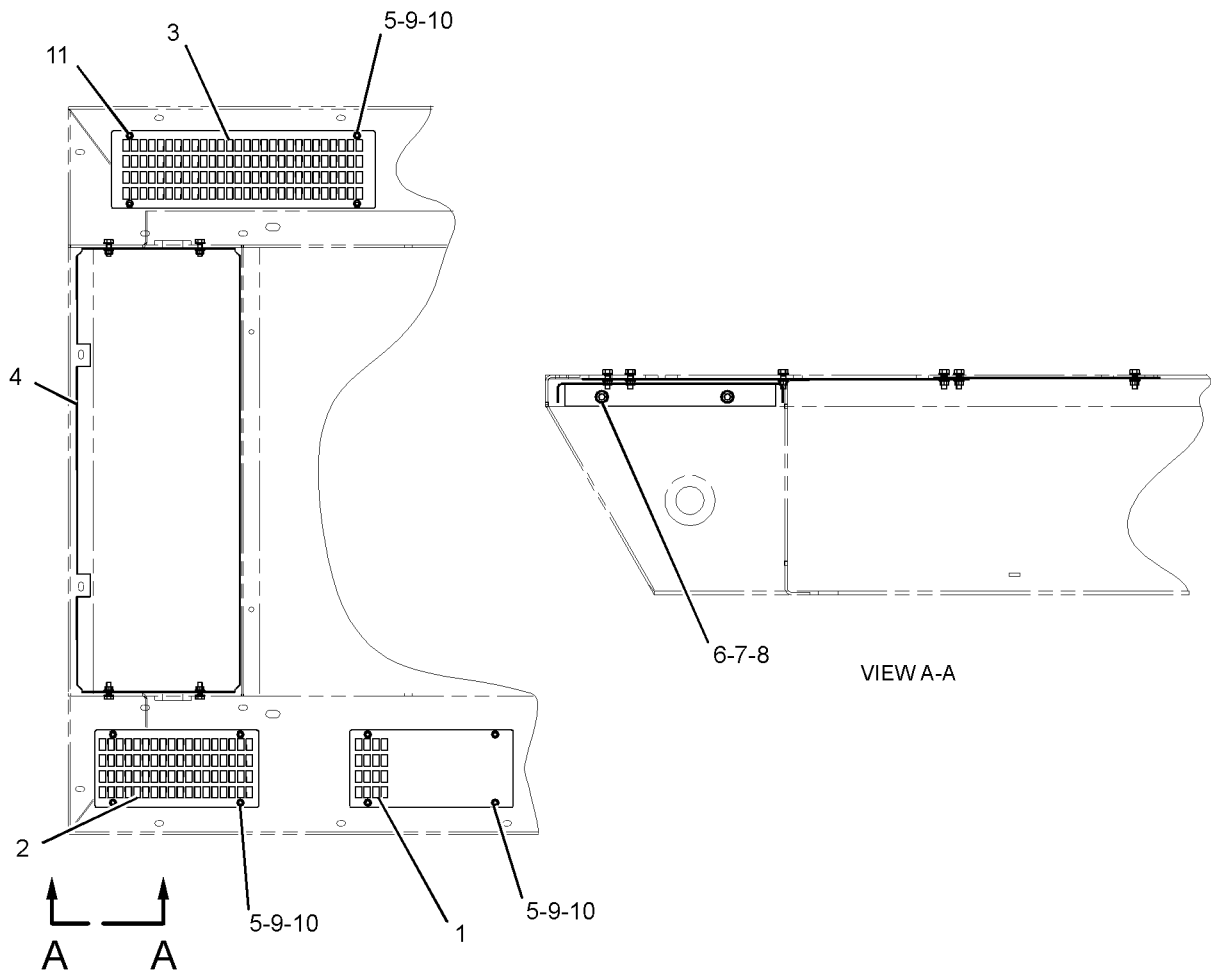
237-7213 COVER GP-BASE

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7060

i03900247

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	233-9377	1	PLATE						
	2	1	233-9378	1	PLATE						
	3	1	233-9379	1	PLATE						
	4	1	235-4479	1	PLATE-COVER						
M	5	1	5C-7261	12	NUT (M8X1.25-THD)						
	6	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	7	1	8T-4133	4	NUT (M10X1.5-THD)						
M	8	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	9	1	8T-4224	24	WASHER-HARD (8.8X16X2-MM THK)						
M	10	1	8T-4908	12	BOLT (M8X1.25X25-MM)						
	11	1	3B-4505	12	LOCKWASHER						
M-METRIC PART											



GRAPHIC #1

<END>

g02153291

ENCLOSURES, GUARDS AND BASES

240-6067 COVER GP-BASE

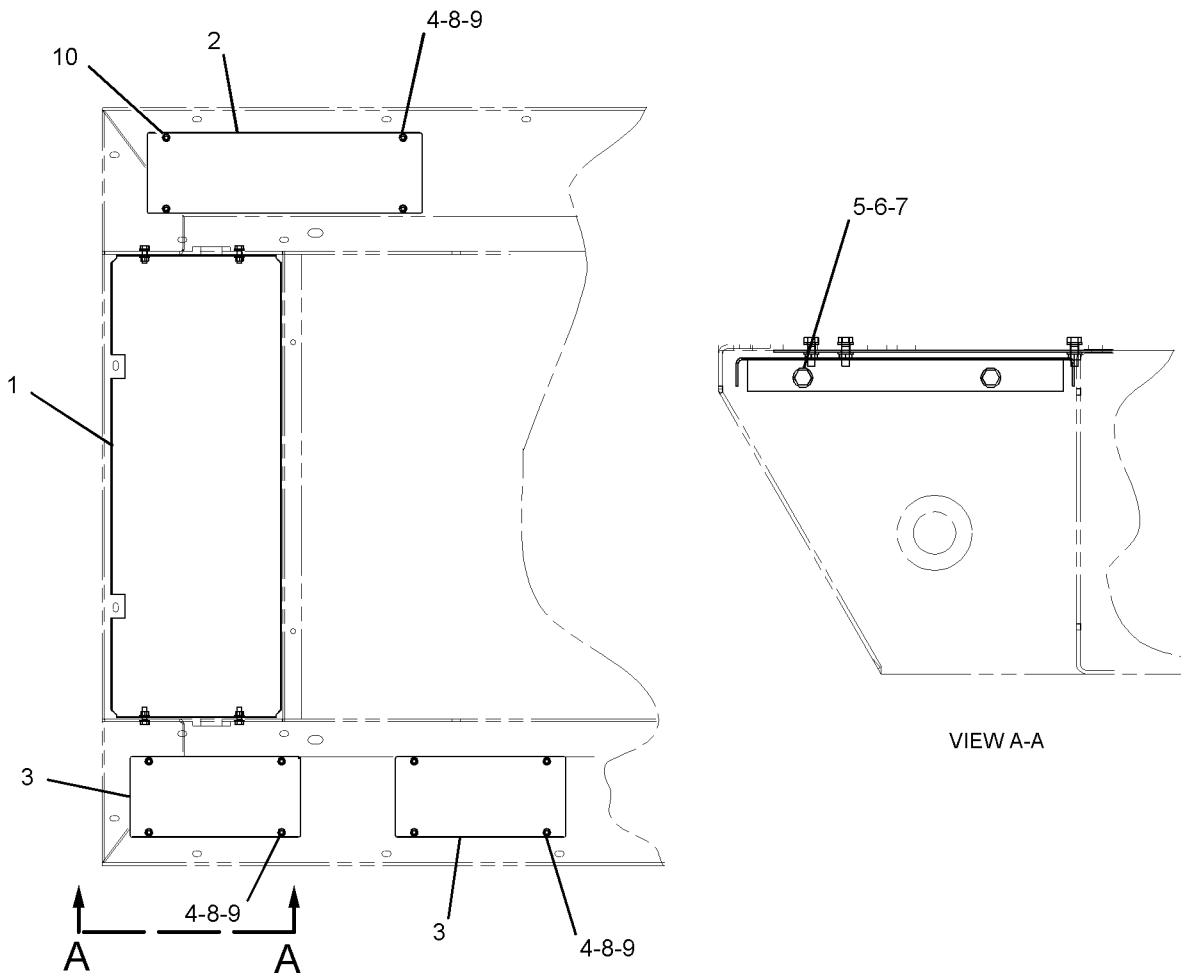
S/N: C2G1-UP
AN ATTACHMENT

SMCS-7060

i03830201

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	235-4479	1	PLATE-COVER	
	2	1	240-6064	1	PLATE	
	3	1	240-6065	2	PLATE	
M	4	1	5C-7261	12	NUT (M8X1.25-THD)	
	5	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	8T-4133	4	NUT (M10X1.5-THD)	
M	7	1	8T-4195	4	BOLT (M10X1.5X30-MM)	
	8	1	8T-4224	24	WASHER-HARD (8.8X16X2-MM THK)	
M	9	1	8T-4908	12	BOLT (M8X1.25X25-MM)	
	10	1	3B-4505	12	LOCKWASHER	

M-METRIC PART



GRAPHIC #1

<END>

g02080134

ENCLOSURES, GUARDS AND BASES

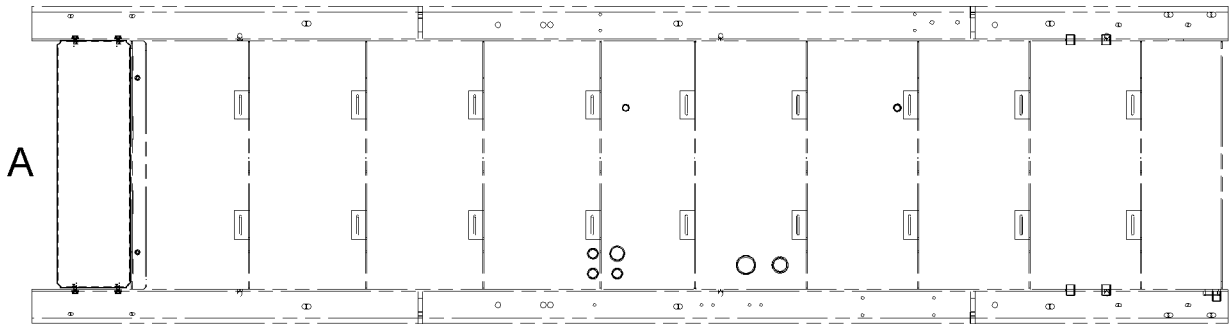
244-9579 COVER GP-BASE

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
866MM LONG 255MM WIDE
AN ATTACHMENT

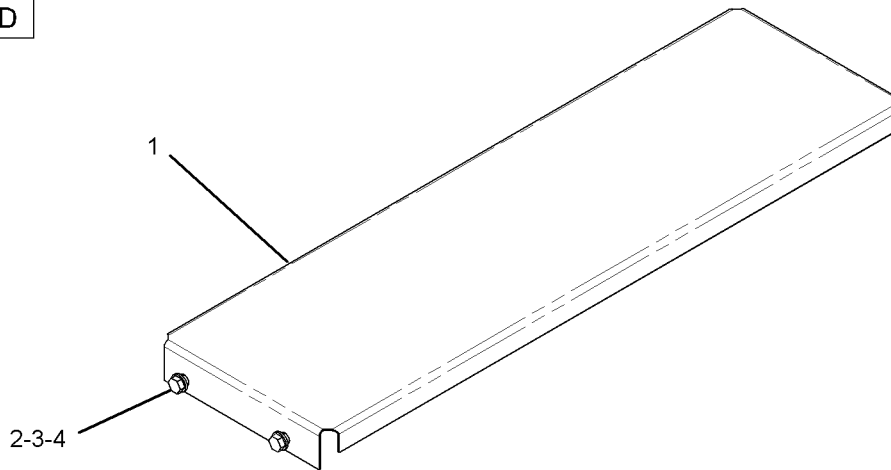
SMCS-7060

i03546316

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	244-9580	1	PLATE-COVER	
	2	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	8T-4133	4	NUT (M10X1.5-THD)	
M	4	1	8T-4195	4	BOLT (M10X1.5X30-MM)	
M-METRIC PART						



TOP VIEW



VIEW OF AREA A
<END>

GRAPHIC #1

g01033251

ENCLOSURES, GUARDS AND BASES

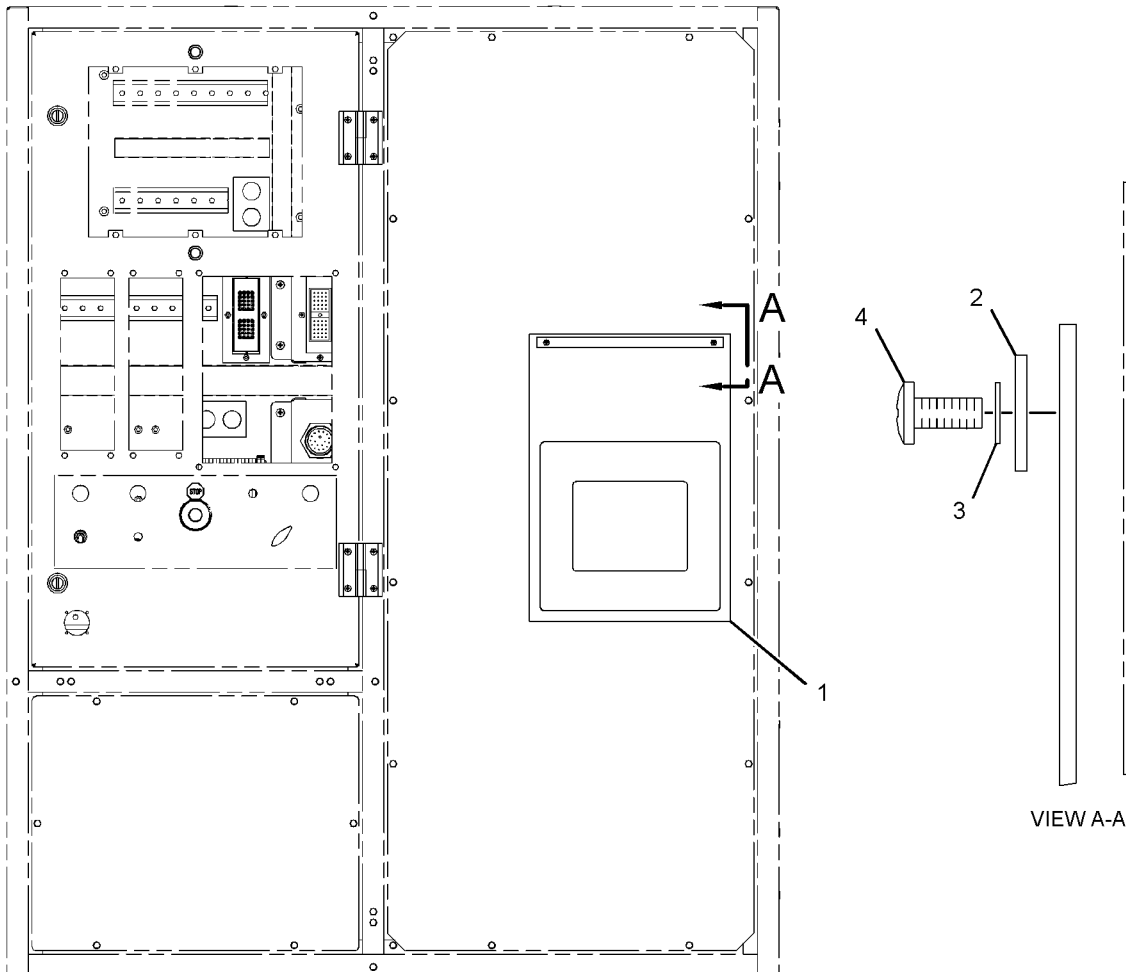
238-0881 COVER GP-ENCLOSURE

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-4460

i02703369

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	155-0952	1	BOOT						
	2	1	156-5711	1	STRIP						
	3	1	8C-9660	2	WASHER (4.6X7.9X0.8-MM THK)						
M	4	1	8T-0337	2	SCREW-MACHINE (M4X0.7X12-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01386955

ENCLOSURES, GUARDS AND BASES

352-3629 COVER GP-ENCLOSURE

S/N: C2G1-UP

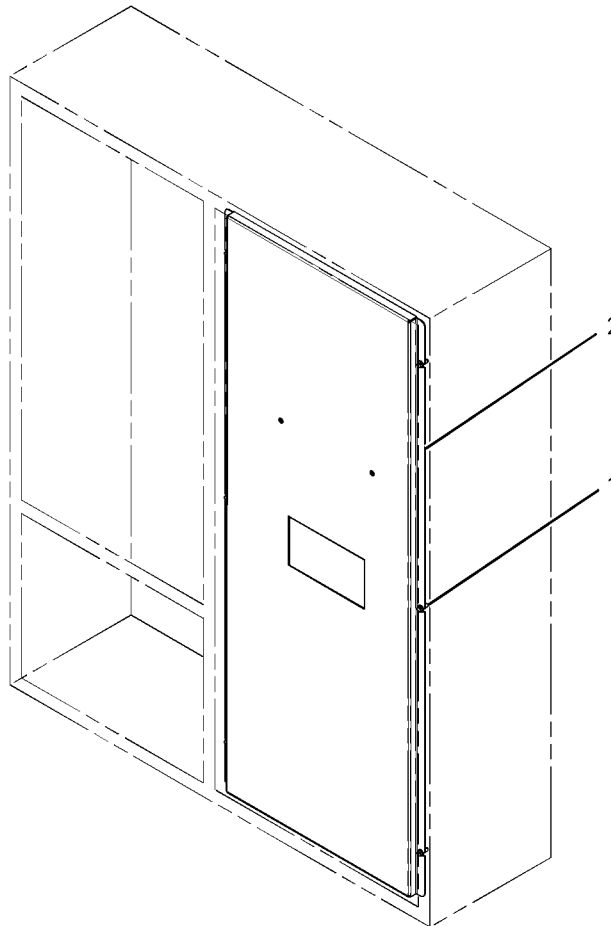
PART OF 352-8849, 352-8851, 352-8852 CIRCUIT BREAKER & MOUNTING GP, 352-3635
CIRCUIT BREAKER GP
AN ATTACHMENT

SMCS-4460

i04005124

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	235-4451	6	BOLT-FLANGE HEAD (M6X1X16-MM)	
	2	1	352-3628	1	COVER AS	
		1	197-7426	2	INSERT-THREADED (M4X0.7-THD)	
		1	352-3627	1	COVER	

M-METRIC PART



GRAPHIC #1

<END>

g02181134

ENCLOSURES, GUARDS AND BASES

240-6068 COVER GP-GENERATOR

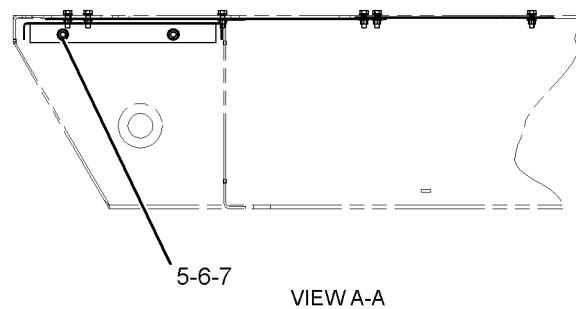
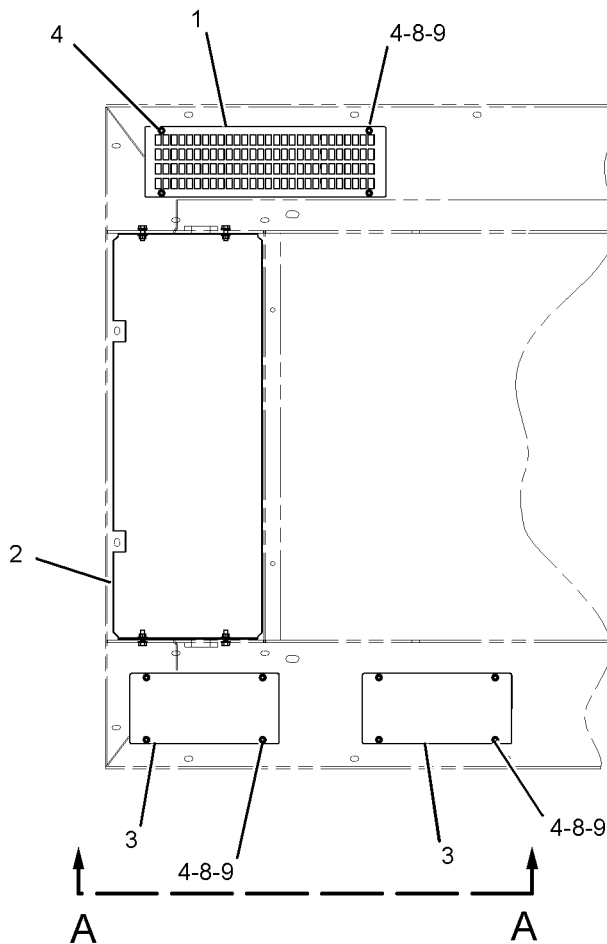
S/N: C2G1-UP
AN ATTACHMENT

SMCS-7274

i03900245

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	233-9379	1	PLATE						
	2	1	235-4479	1	PLATE-COVER						
	3	1	240-6065	2	PLATE						
M	4	1	5C-7261	12	NUT (M8X1.25-THD)						
	5	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	6	1	8T-4133	4	NUT (M10X1.5-THD)						
M	7	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	8	1	8T-4224	24	WASHER-HARD (8.8X16X2-MM THK)						
M	9	1	8T-4908	12	BOLT (M8X1.25X25-MM)						
	10	1	3B-4505	12	LOCKWASHER						

M-METRIC PART



GRAPHIC #1

<END>

g02163880

ENCLOSURES, GUARDS AND BASES

227-5632 D00R AS

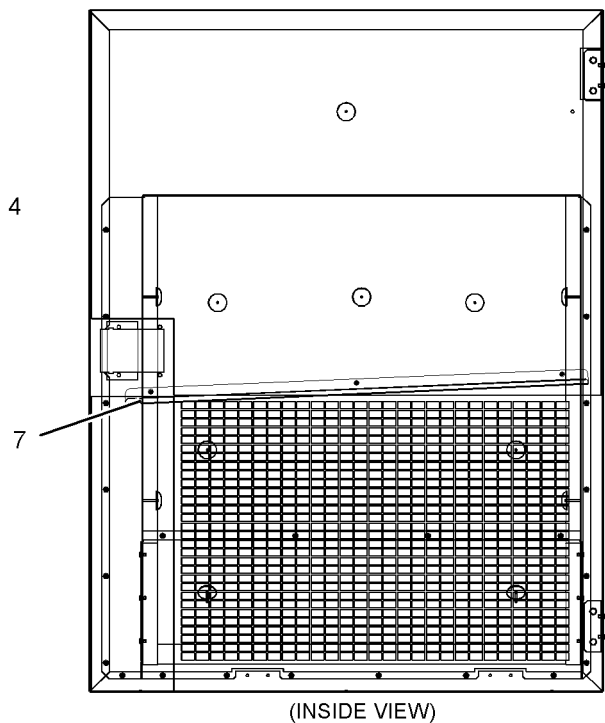
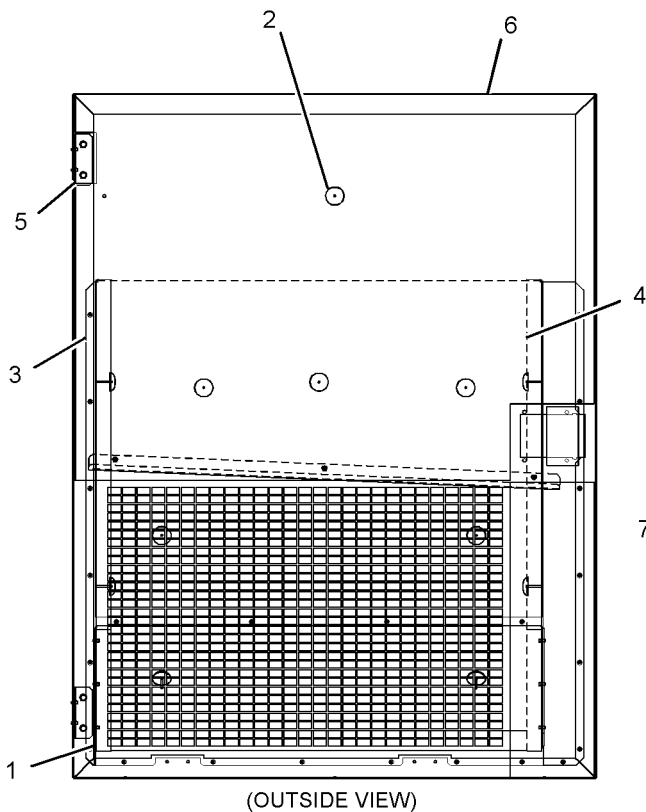
S/N: C2G1-UP

PART OF 227-5648, 244-9574 ENCLOSURE GP-GENERATOR
AN ATTACHMENT

SMCS-7274

i01950581

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8194	22	RIVET						
	2	1	144-7183	12	RING-RETAINING						
	3	1	227-5633	1	DUCT AS						
		1	142-8194	10	RIVET						
	4	1	231-8092	1	INSULATION AS						
	5	1	233-2266	1	INSULATION AS						
	6	1	235-3312	1	DOOR AS						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	7	1	235-3316	1	PLATE						



GRAPHIC #1

<END>

g01018703

ENCLOSURES, GUARDS AND BASES

227-5634 DOOR AS-ENCLOSURE

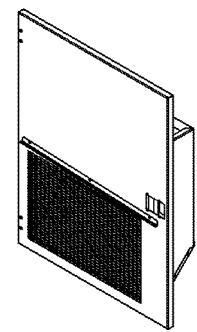
S/N: C2G1-UP

PART OF 227-5648, 244-9574 ENCLOSURE GP-GENERATOR
AN ATTACHMENT

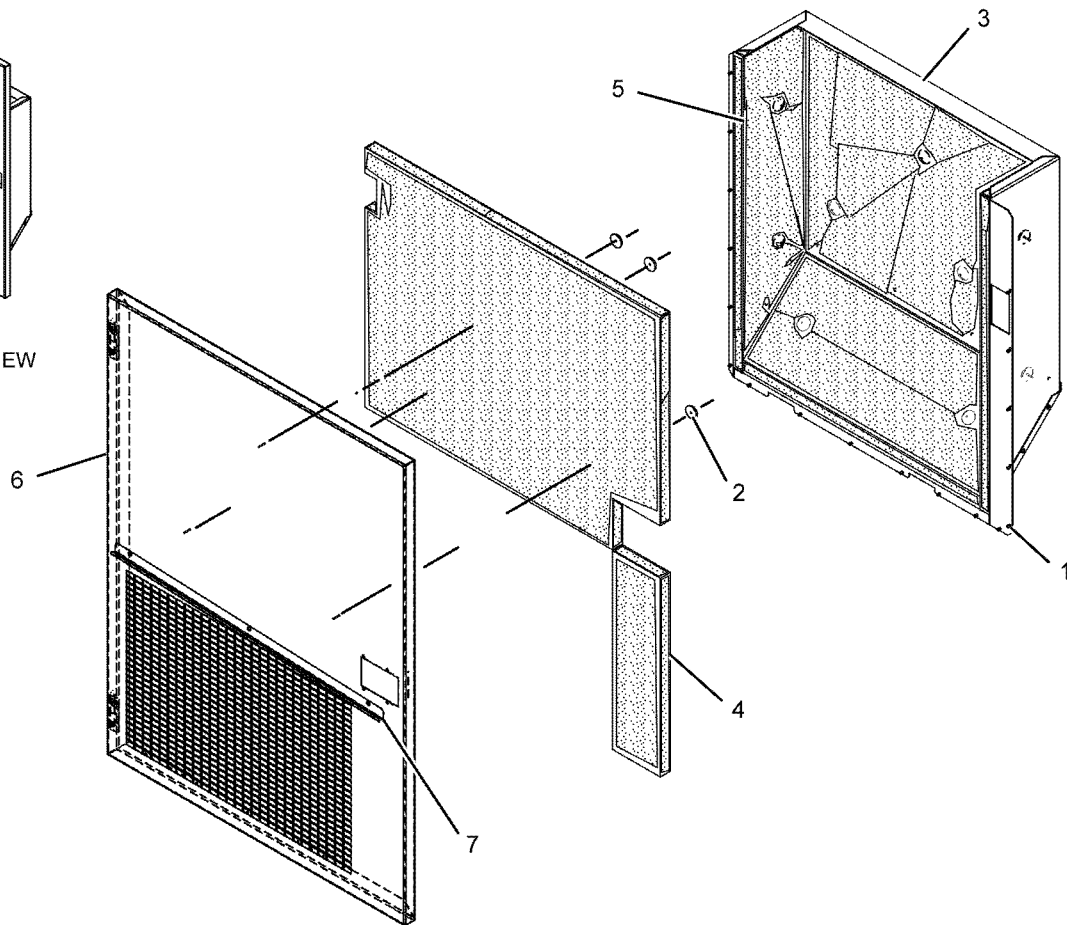
SMCS-7274

i01950625

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8194	22	RIVET						
	2	1	144-7183	12	RING-RETAINING						
	3	1	227-5635	1	DUCT AS						
		1	142-8194	10	RIVET						
	4	1	231-8092	1	INSULATION AS						
	5	1	233-9361	1	INSULATION AS						
	6	1	235-3313	1	DOOR AS						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	7		235-3316	1	PLATE						



ISOMETRIC
ASSEMBLED VIEW



GRAPHIC #1

<END>

g01024507

ENCLOSURES, GUARDS AND BASES

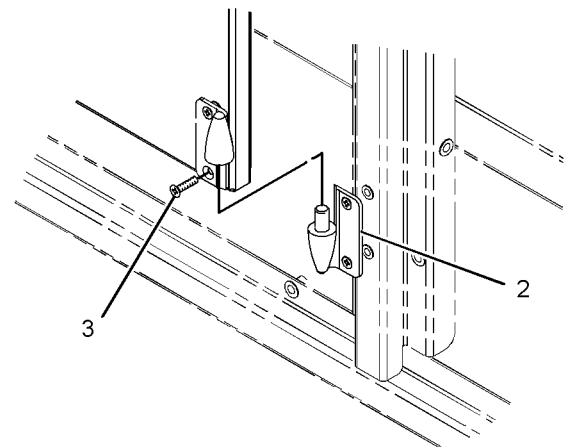
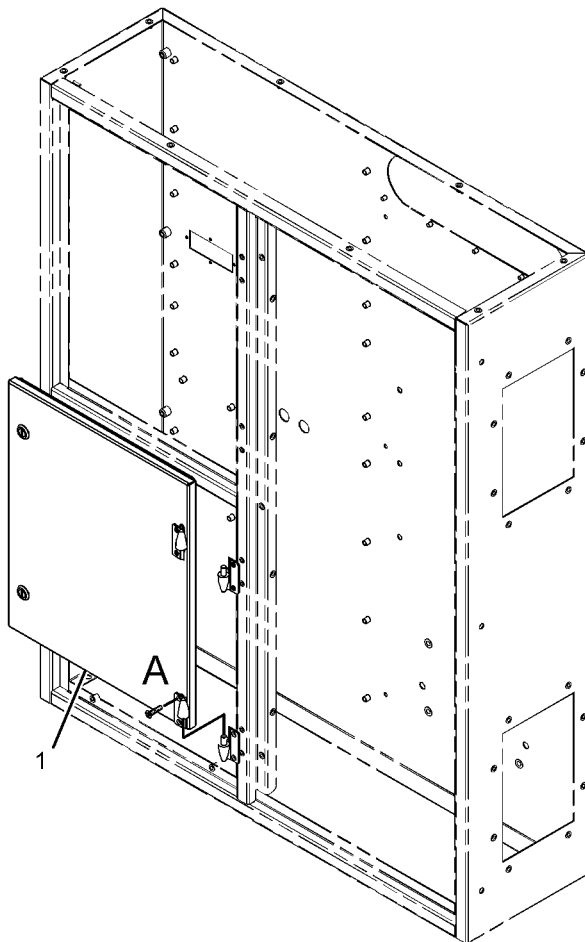
258-6786 DOOR GP-ACCESS-CONTROL PANEL

S/N: ZKC1-UP; NKM1-UP
AN ATTACHMENT

SMCS-7274

i02354843

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	271-9984	2	HINGE AS						
Y	2	1	258-6787	1	DOOR GP-ACCESS						520
M	3	1	192-4522	8	SCREW-FLAT HEAD						
M-METRIC PART											
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g01180311

ENCLOSURES, GUARDS AND BASES

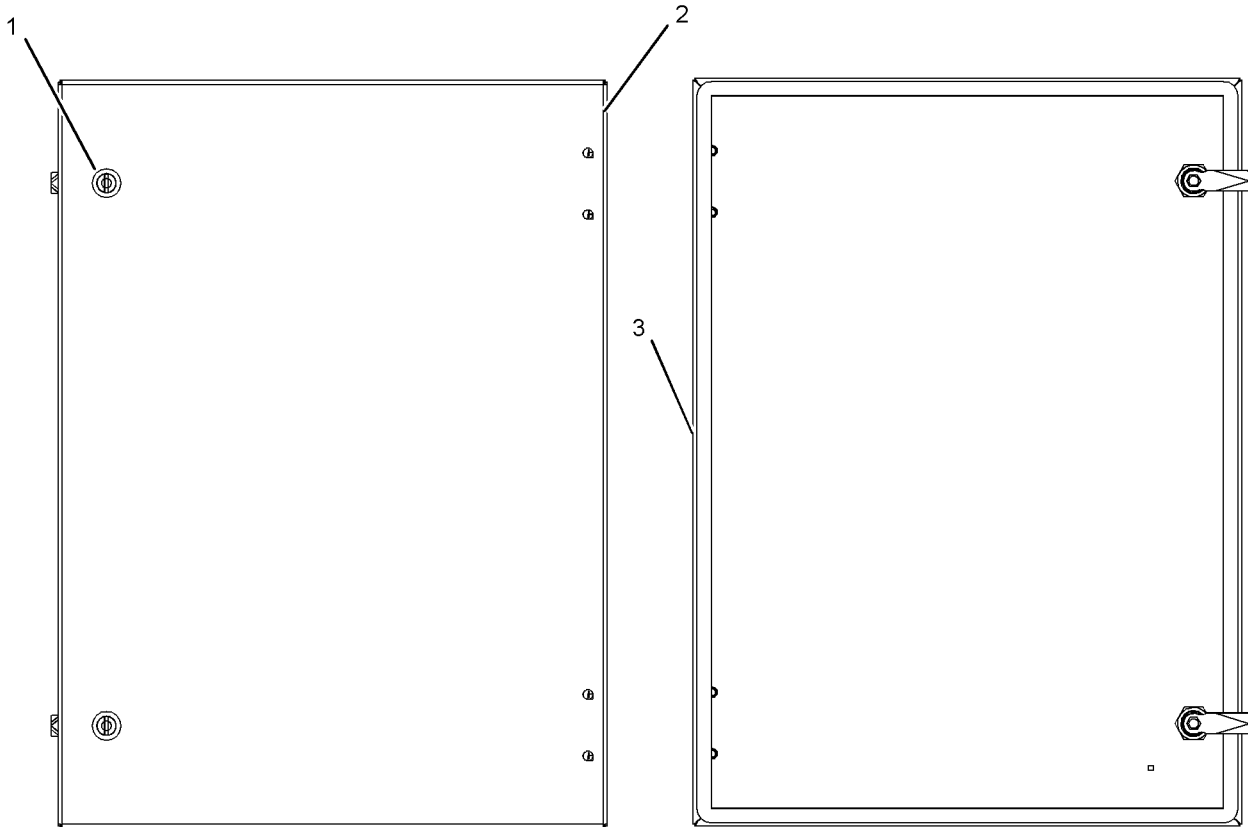
258-6787 DOOR GP-ACCESS-CONTROL PANEL

S/N: ZKC1-UP; NKM1-UP
PART OF 258-6786 DOOR GP-ACCESS
AN ATTACHMENT

SMCS-7274

i02384991

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	235-7944	2	LOCK	AS					
	2	1	258-6788	1	DOOR	AS					
		1	203-5398	4	INSERT-THREADED (M5X0.8-THD)						
J	3	1	5P-0798		SEAL	(21-DM)					
J-ORDER BY THE DECIMETER											



GRAPHIC #1

<END>

g01190992

ENCLOSURES, GUARDS AND BASES

239-3812 DUCT GP-CABLE

S/N: ZKC1-UP; C2G1-UP; NKM1-UP

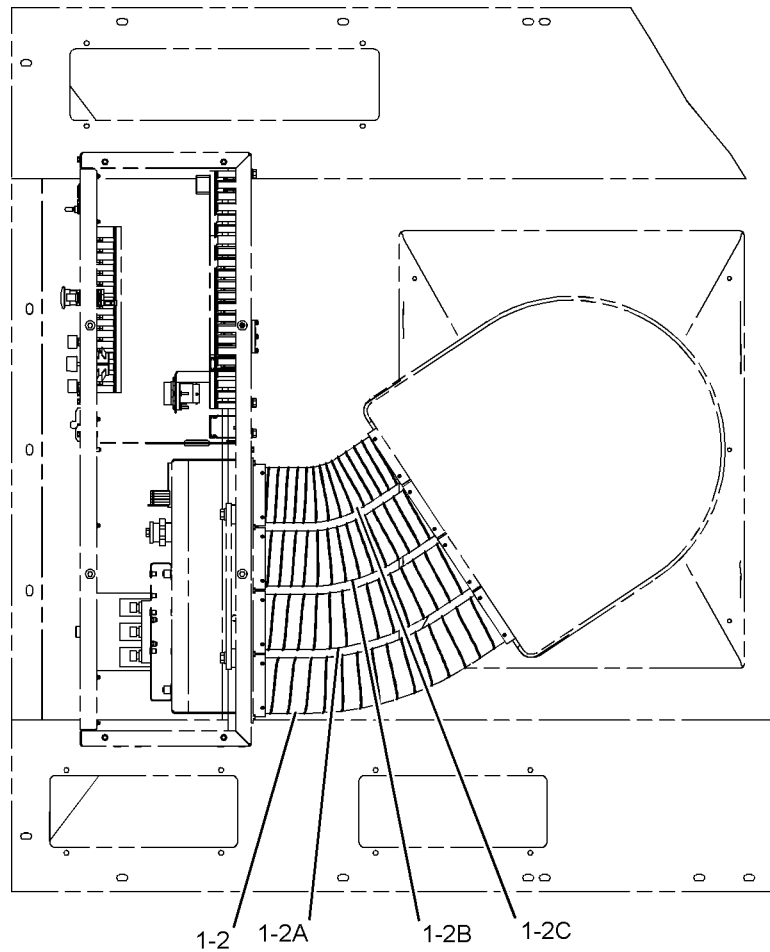
END MOUNT
AN ATTACHMENT

SMCS-7274

i03171624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	156-6198	32	SCREW-MACHINE (6-20X0.37-IN)	
E	2	1	239-3811		DUCT (85-CM)	
E	2A	1	239-3811		DUCT (80-CM)	
E	2B	1	239-3811		DUCT (70-CM)	
E	2C	1	239-3811		DUCT (65-CM)	
F		1	034-1432	3	STRAP-CABLE	

E-ORDER BY THE CENTIMETER
F-NOT SHOWN



GRAPHIC #1

<END>

g01015740

ENCLOSURES, GUARDS AND BASES

239-5347 DUCT GP-CABLE

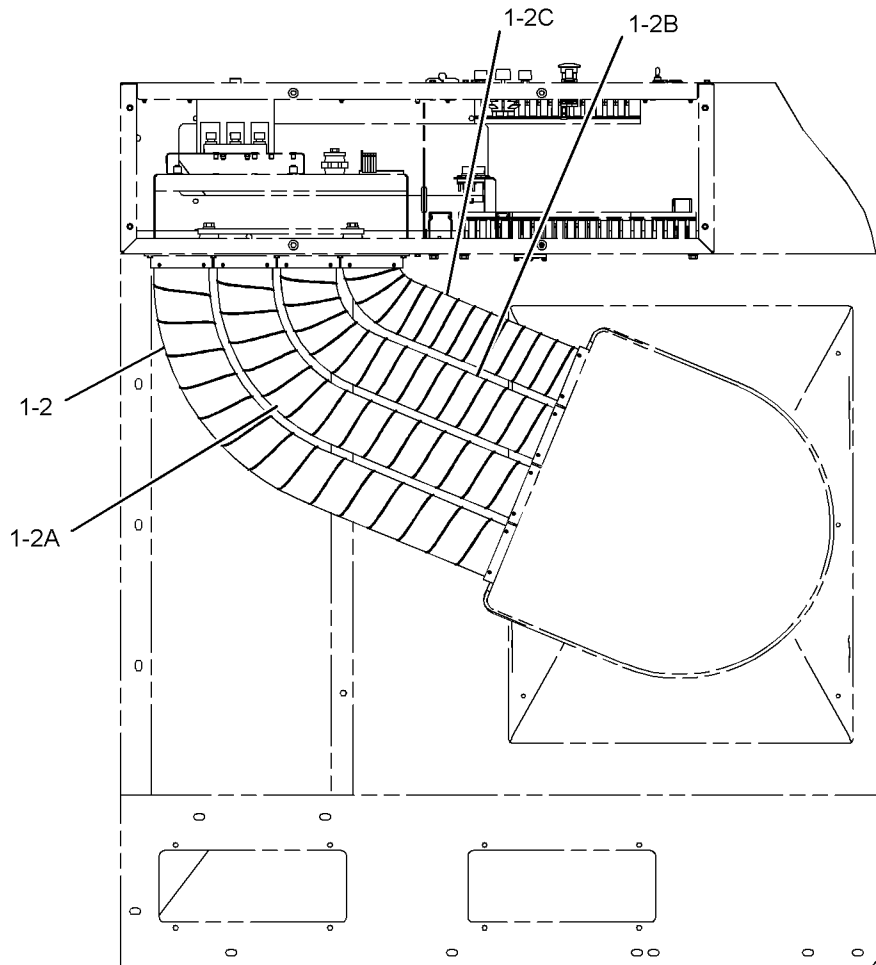
S/N: C2G1-UP
AN ATTACHMENT

SMCS-7274

i03296788

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	156-6198	32	SCREW-MACHINE (6-20X0.37-IN)						
E	2	1	239-3811		DUCT (120-CM)						
E	2A	1	239-3811		DUCT (110-CM)						
E	2B	1	239-3811		DUCT (90-CM)						
E	2C	1	239-3811		DUCT (80-CM)						
F			034-1432	3	STRAP-CABLE						

E-ORDER BY THE CENTIMETER
F-NOT SHOWN



GRAPHIC #1

<END>

g01015743

ENCLOSURES, GUARDS AND BASES

239-5348 DUCT GP-CABLE

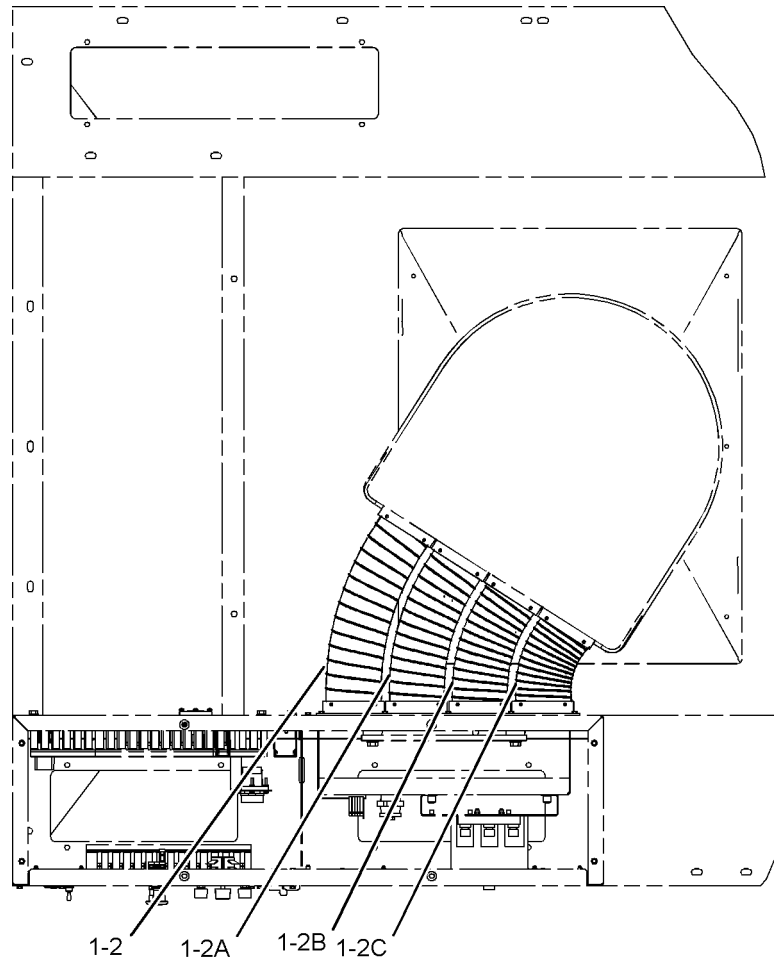
S/N: C2G1-UP
SIDE MOUNT
AN ATTACHMENT

SMCS-7274

i03383142

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	156-6198	32	SCREW-MACHINE (6-20X0.37-IN)	
E	2	1	239-3811		DUCT (45-CM)	
E	2A	1	239-3811		DUCT (35-CM)	
E	2B	1	239-3811		DUCT (30-CM)	
E	2C	1	239-3811		DUCT (25-CM)	
F			118-6229	3	TIE-CABLE	

E-ORDER BY THE CENTIMETER
F-NOT SHOWN



GRAPHIC #1

<END>

g01015751

ENCLOSURES, GUARDS AND BASES

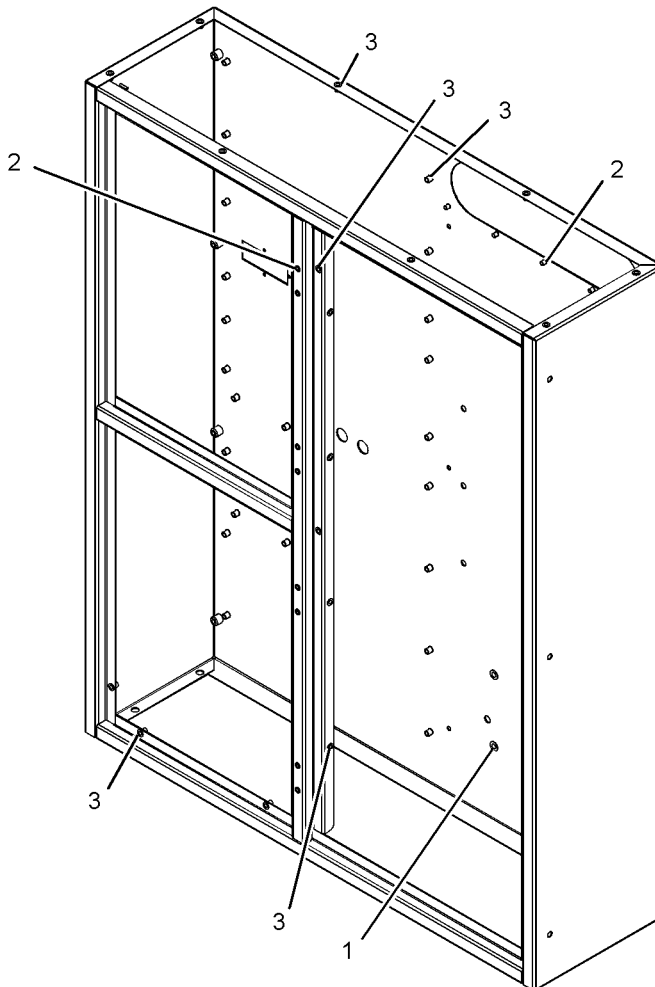
258-6802 ENCLOSURE AS-CONTROL PANEL

S/N: ZKC1-UP; NKM1-UP
AN ATTACHMENT

SMCS-7263

i02282856

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	180-3748	4	INSERT-THREADED (M8X1.25-THD)						
	2	1	203-5398	18	INSERT-THREADED (M5X0.8-THD)						
M	3	1	3E-4304	44	INSERT-THREADED (M6X1-6H-THD)						
M-METRIC PART											



GRAPHIC #1

<END>

g01144515

ENCLOSURES, GUARDS AND BASES

227-5648 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

ENGINE

PART OF 233-9372, 239-0479, 239-0481 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

i02450559

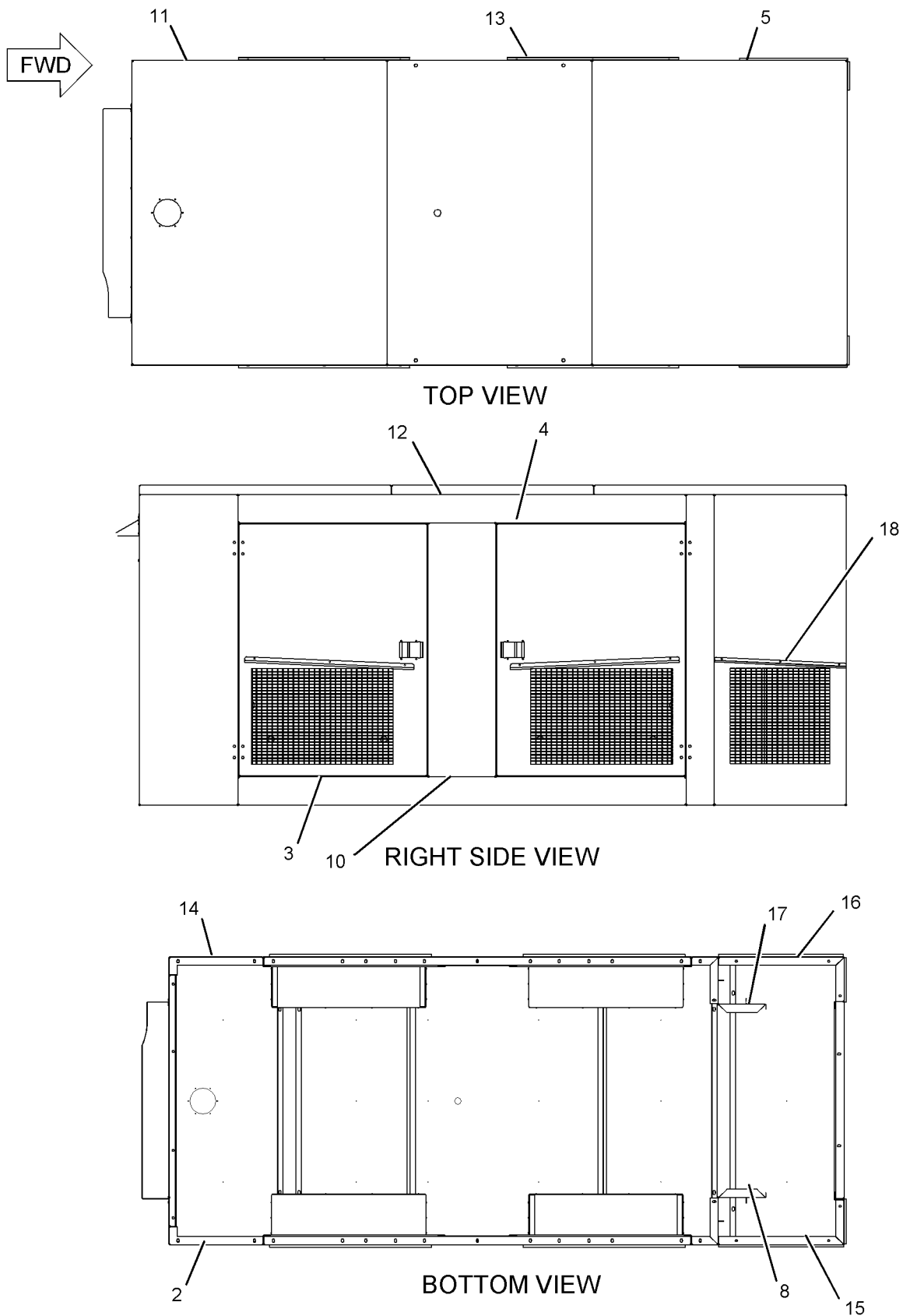
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	227-5630	1	PANEL	AS					
		2	142-8194	11	RIVET						
	2	1	227-5631	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
Y	3	1	227-5632	2	DOOR	AS					517
Y	4	1	227-5634	2	DOOR	AS					518
	5	1	227-5636	1	PANEL	AS					
	6	2	227-5637	1	PANEL	AS					
	7	2	227-5638	1	PANEL						
	8	1	227-5639	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	9	2	227-5640	1	DOOR	AS					
		2	142-8194	4	RIVET						
		2	142-8212	2	BRACKET						
	10	1	227-5641	2	PANEL	AS					
	11	1	227-5642	1	PANEL	AS					
	12	1	227-5643	4	PANEL	AS					
	13	1	227-5644	1	PANEL	AS					
		1	228-6351	4	BRACKET						
	14	1	227-5645	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	15	1	227-5646	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	16	1	227-5647	1	PANEL	AS					
	17	1	233-9373	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	18	1	245-2094	2	PLATE						
	19	2	245-2095	2	PLATE						

Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

227-5648 ENCLOSURE GP-GENERATOR (contd.)

i02450559



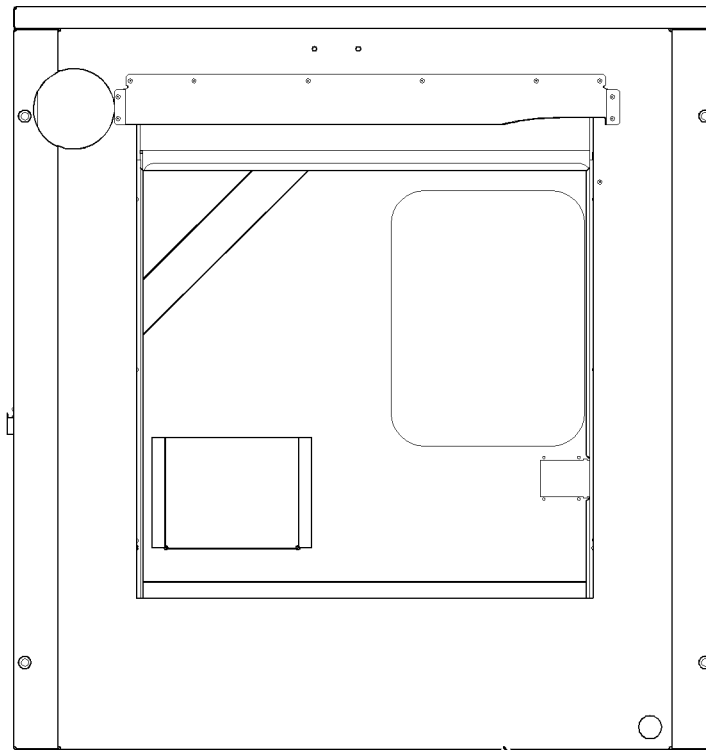
GRAPHIC #1

g01042473

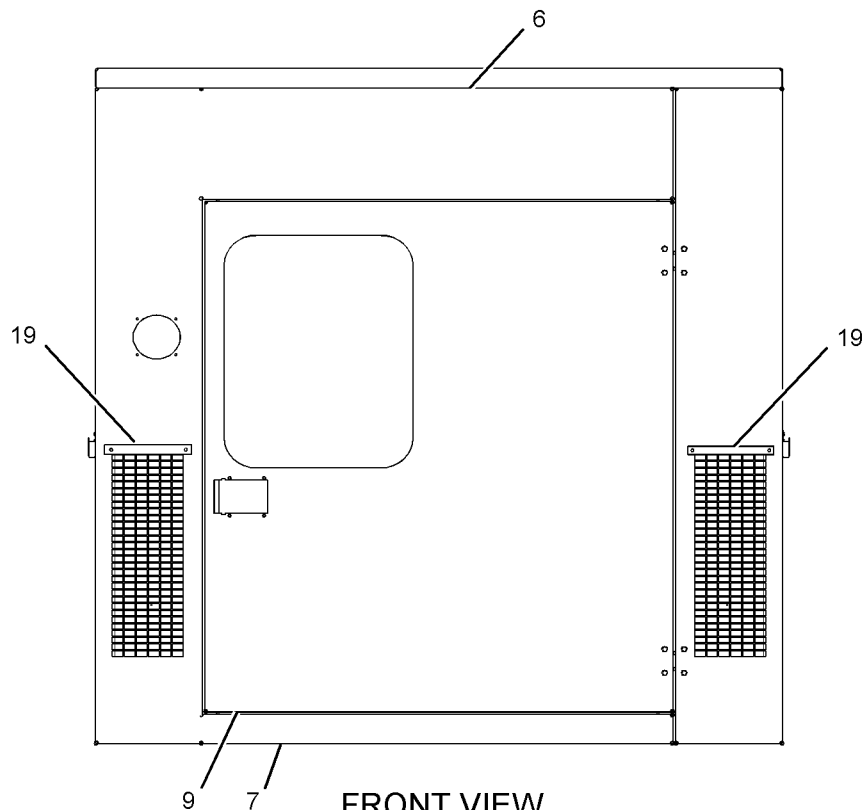
ENCLOSURES, GUARDS AND BASES

227-5648 ENCLOSURE GP-GENERATOR (contd.)

i02450559



REAR VIEW



FRONT VIEW
<END>

GRAPHIC #2

g01042475

ENCLOSURES, GUARDS AND BASES

228-6368 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

PART OF 233-9372, 239-0479, 239-0481, 244-9564, 244-9565, 244-9566, 244-9567

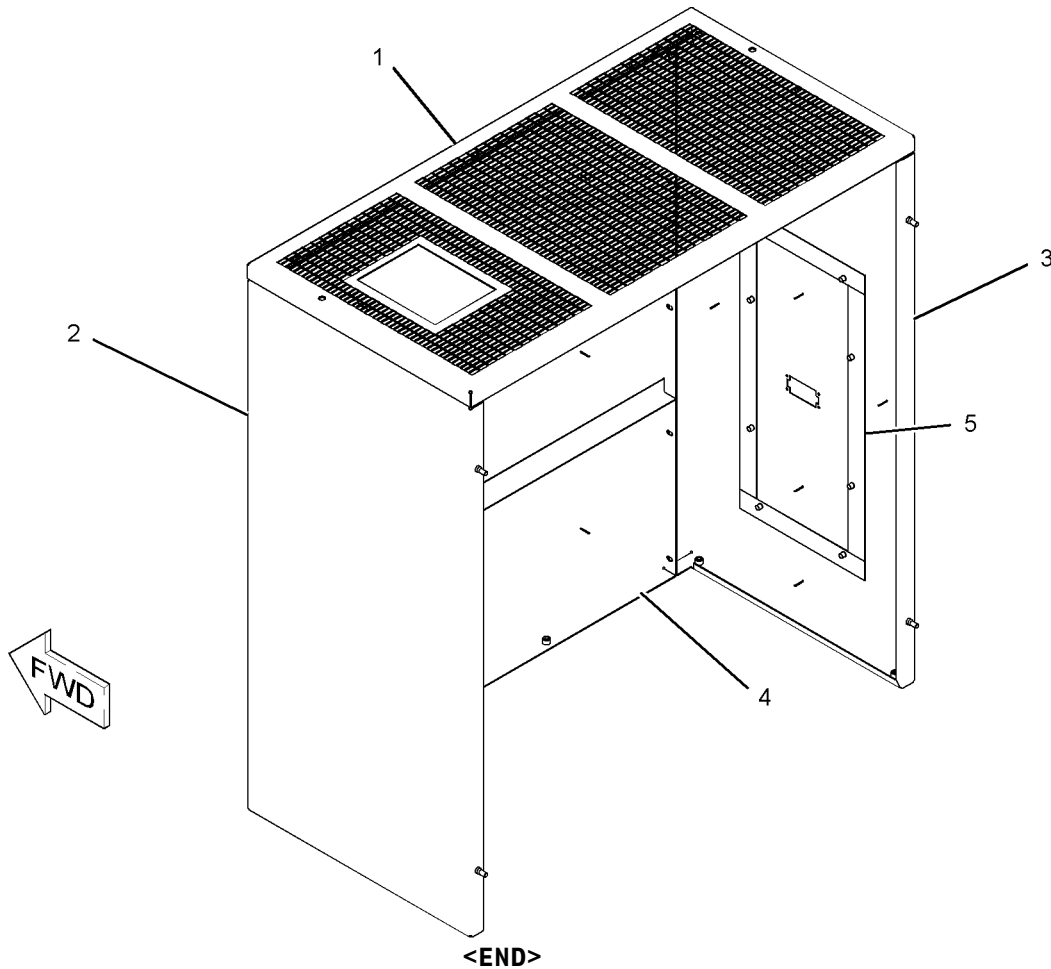
ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

i02013069

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	228-6363	1	PANEL AS						
		1	228-6351	2	BRACKET						
2		1	228-6364	1	PANEL AS						
3		1	228-6366	1	PANEL AS						
4		1	228-6367	1	PANEL AS						
5		1	233-2251	1	PLATE AS						



GRAPHIC #1

<END>

g01040914

ENCLOSURES, GUARDS AND BASES

232-7701 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

BASIC WEATHER PROOF

PART OF 232-7718 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

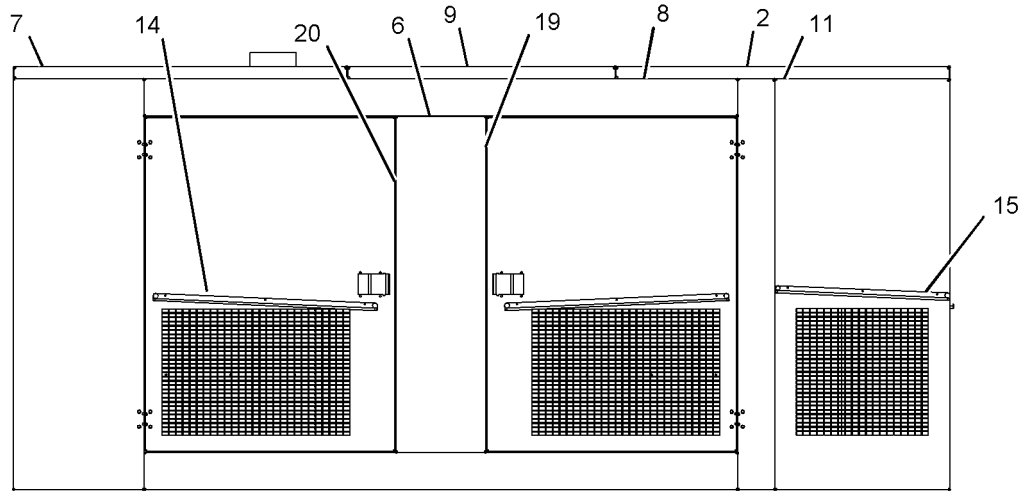
i02044457

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	227-5640	1	DOOR	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
2		1	232-7699	1	PANEL	AS					
		1	228-6351	1	BRACKET						
3		1	232-7700	1	PANEL	AS					
4		1	232-7702	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
5		1	232-7703	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
6		1	232-7705	2	PANEL	AS					
7		1	232-7706	1	PANEL	AS					
8		1	232-7707	4	PANEL	AS					
9		1	232-7708	1	PANEL	AS					
		1	228-6351	11	BRACKET						
10		1	232-7710	2	PANEL	AS					
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
11		1	232-7711	1	PANEL	AS					
12		1	232-7712	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
13		1	232-7717	1	PANEL	AS					
14		1	235-3316	4	PLATE						
15		1	245-2094	2	PLATE						
16		1	245-2095	2	PLATE						
17		1	246-0998	2	DUCT	AS					
					(EACH INCLUDES)						
		1	142-8194	10	RIVET						
18		1	246-0999	2	DUCT	AS					
					(EACH INCLUDES)						
		1	142-8194	10	RIVET						
19		1	246-1000	2	DOOR	AS					
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
20		1	247-4777	2	DOOR	AS					
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
21		1	227-5638	1	PANEL						

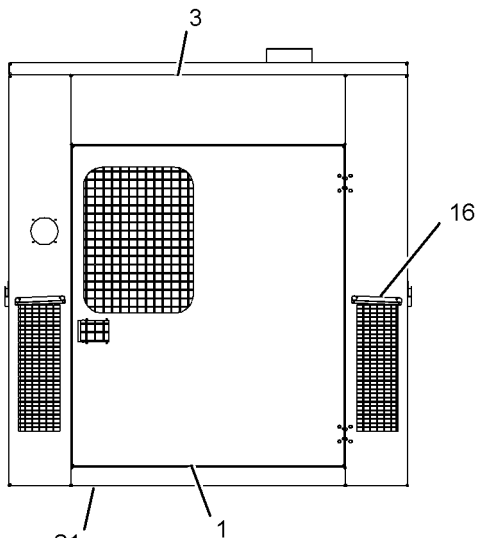
ENCLOSURES, GUARDS AND BASES

232-7701 ENCLOSURE GP-GENERATOR (contd.)

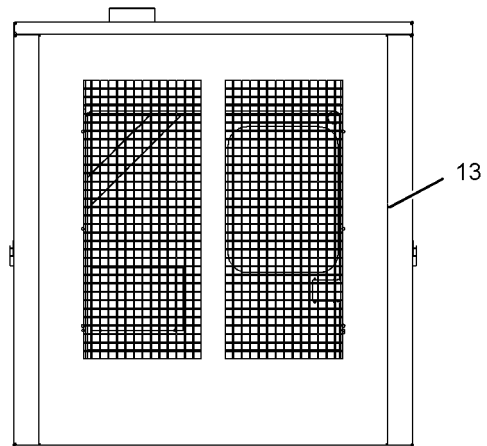
i02044457



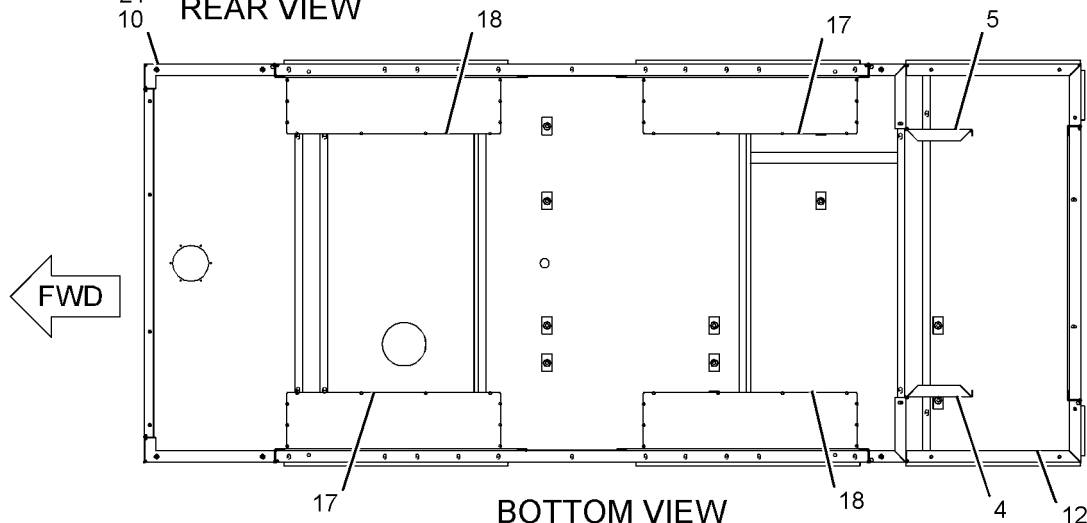
LEFT SIDE VIEW



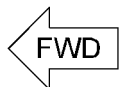
REAR VIEW



FRONT VIEW



BOTTOM VIEW
<END>



GRAPHIC #1

g01053937

ENCLOSURES, GUARDS AND BASES

232-7718 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

WP WHITE

PART OF 232-7719 ENCLOSURE GP-GENERATOR, 328-7829 ENCLOSURE GP-GENSET
AN ATTACHMENT

SMCS-7274

i02044460

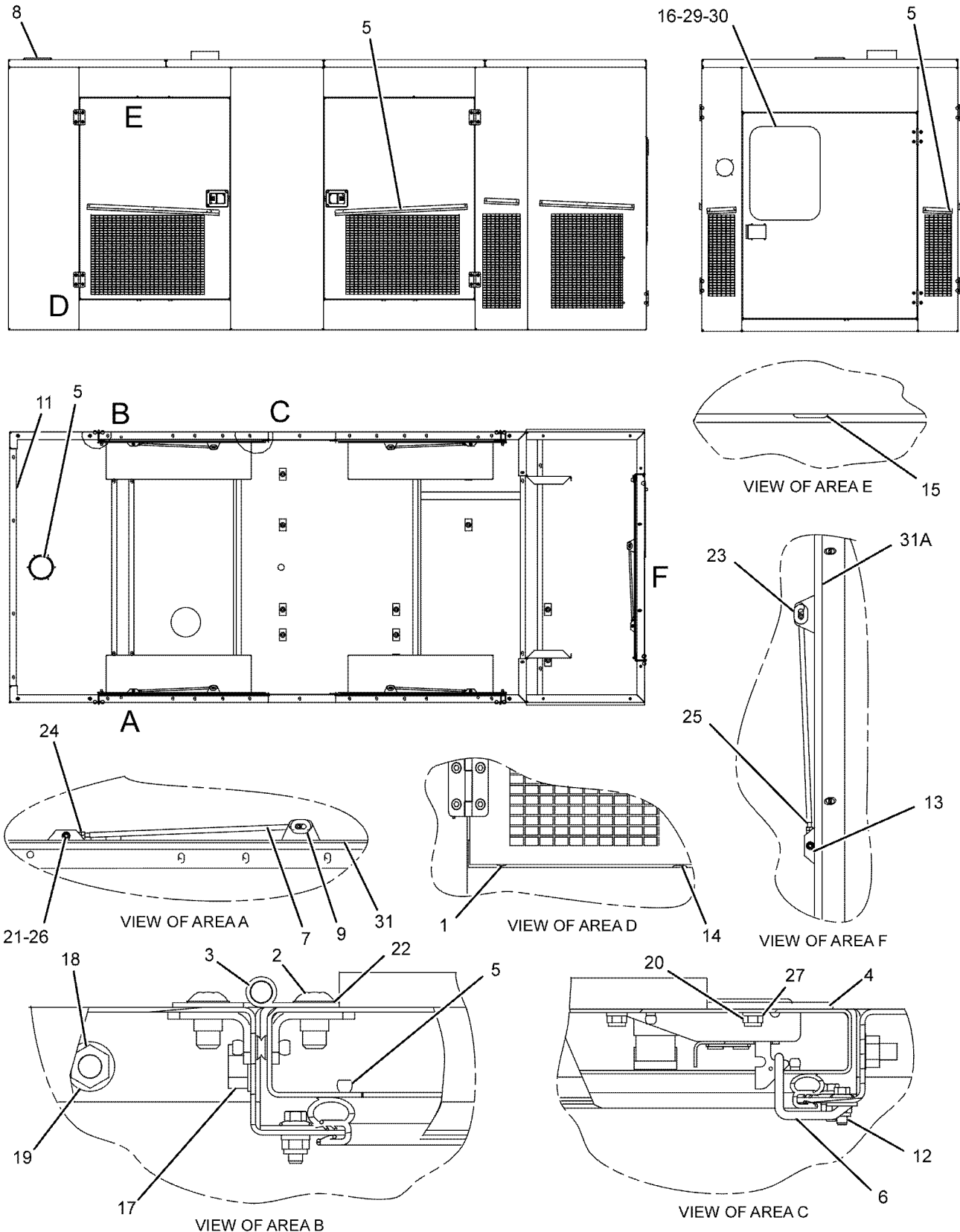
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-1991	10	BUTTON						
M	2	1	142-4901	40	SCREW (M10X1.5X20-MM)						
	3	1	142-6950	10	HINGE AS						
	4	1	142-6952	5	LOCK						
	5	1	142-8194	124	RIVET						
	6	1	142-8239	5	STRIKER						
	7	1	219-7350	5	STAY						
	8	1	229-6868	1	COVER						
	9	1	232-4944	5	GROMMET						
Y	10	1	232-7701	1	ENCLOSURE GP-GENERATOR						529
	11	1	232-7704	1	INSULATION AS						
M	12	1	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)						
	13	1	235-4475	5	BRACKET						
	14	1	237-5068	5	GROMMET						
	15	1	237-5069	5	GROMMET						
	16	1	237-5070	1	WINDOW						
	17	1	238-4633	93	BOLT (M10X1.5X25-MM)						
	18	1	238-4743	186	WASHER (10.5X21X1.25-MM THK)						
	19	1	238-4754	93	NUT (M10X1.5-THD)						
M	20	1	129-3178	30	LOCKNUT (M6X1-THD)						
M	21	1	131-3540	5	LOCKNUT (M8X1.25-THD)						
	22	1	142-4899	40	LOCKWASHER						
	23	1	232-7720	5	BRACKET						
M	24	1	5C-7261	5	NUT (M8X1.25-THD)						
	25	1	8C-4413	5	BALL JOINT						
	26	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
	27	1	9X-8256	20	WASHER (6.6X12X2-MM THK)						
L	29	1	237-5071		SEAL (20-DM)						
L	30	1	237-5072		SEAL (20-DM)						
L	31	1	145-4932		SEAL-DOOR (45-DM EACH)						
L	31A	1	145-4932		SEAL-DOOR (46-DM)						
F			119-0781	2	ADHESIVE						

F-NOT SHOWN
L-ORDER BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

232-7718 ENCLOSURE GP-GENERATOR (contd.)

i02044460



GRAPHIC #1

<END>

g01054283

ENCLOSURES, GUARDS AND BASES

232-7719 ENCLOSURE GP-GENERATOR

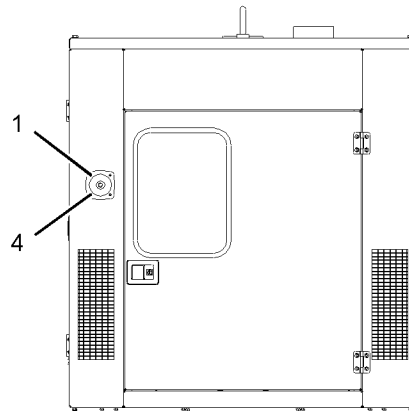
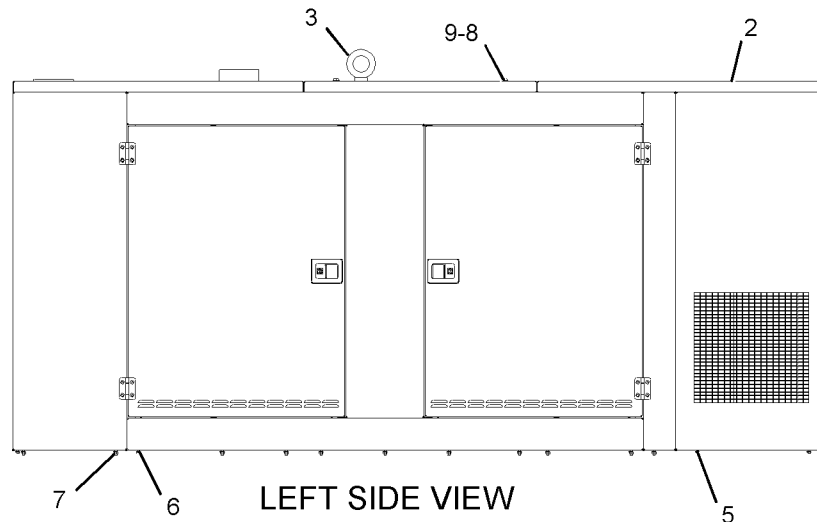
S/N: C2G1-UP
COMPLETE, WP WHITE
AN ATTACHMENT

SMCS-7274

i02216977

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	142-8194	4	RIVET	
Y	2	1	232-7718	1	ENCLOSURE GP-GENERATOR	531
Y	3	1	235-4449	1	LIFTING GP-GENERATOR	1044
	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)	
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (CANOPY HARNESS) (INCLUDES RECEPTACLE AS AND WEDGE)	
	5	1	238-4633	32	BOLT (M10X1.5X25-MM)	
	6	1	238-4743	54	WASHER (10.5X21X1.25-MM THK)	
	7	1	238-4754	22	NUT (M10X1.5-THD)	
M	8	1	7X-2552	4	BOLT (M16X2X30-MM)	
	9	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)	
F		1	142-8240	2	KEY (GENSET ENCLOSURE)	
BDF			8T-6936		SEAL	

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



<END>

GRAPHIC #1

g01020564

ENCLOSURES, GUARDS AND BASES

233-9358 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

WHITE, SOUND ATT

PART OF 233-9388 ENCLOSURE GP-GENERATOR, 328-9740 ENCLOSURE GP-GENSET
AN ATTACHMENT

SMCS-7274

i02465690

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4P-1991	10	BUTTON						
	2	2	8C-4413	5	BALL JOINT						
M	3	1, 2	142-4901	48	SCREW (M10X1.5X20-MM)						
	4	2	142-6950	10	HINGE AS						
	5	2	142-6952	5	LOCK						
	6	2	142-8194	36	RIVET						
	7	2	142-8236	1	CABLE AS						
	8	2	142-8239	5	STRIKER						
	9	2	144-7183	66	RING-RETAINING						
	10	1	204-1116	1	HANDLE						
	11	1	205-5148	4	SCREW-FLAT HEAD (M6X1X25-MM)						
	12	2	219-7350	5	STAY						
	13	2	229-6868	1	COVER						
	14	2	232-4944	5	GROMMET						
	15	2	232-7720	5	BRACKET						
Y	16	2	233-9372	1	ENCLOSURE GP-GENERATOR						537
M	17	2	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)						
	18	2	235-4475	5	BRACKET						
	19	2	237-5068	5	GROMMET						
	20	2	237-5069	5	GROMMET						
	21	1	237-5070	1	WINDOW						
	22	2	238-4633	112	BOLT (M10X1.5X25-MM)						
	23	2	238-4743	224	WASHER (10.5X21X1.25-MM THK)						
	24	2	238-4754	112	NUT (M10X1.5-THD)						
	25	2	281-3942	1	KIT-INSULATION						
	26	1	095-0827	2	LOCKWASHER						
M	27	2	129-3178	30	LOCKNUT (M6X1-THD)						
M	28	2	131-3540	5	LOCKNUT (M8X1.25-THD)						
	29	1, 2	142-4899	48	LOCKWASHER						
M	30	1	5C-2890	6	NUT (M6X1-THD)						
M	31	2	5C-7261	5	NUT (M8X1.25-THD)						
M	32	2	7X-2552	6	BOLT (M16X2X30-MM)						
	33	2	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
	34	2	9X-8256	26	WASHER (6.6X12X2-MM THK)						
	35	2	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
L	37	1	237-5071		SEAL (20-DM)						
L	38	1	237-5072		SEAL (20-DM)						
BL	39	2	197-8039	1	SEAL (223-DM)						
BF			119-0781		ADHESIVE						

B-USE AS REQUIRED

F-NOT SHOWN

L-ORDER BY THE DECIMETER

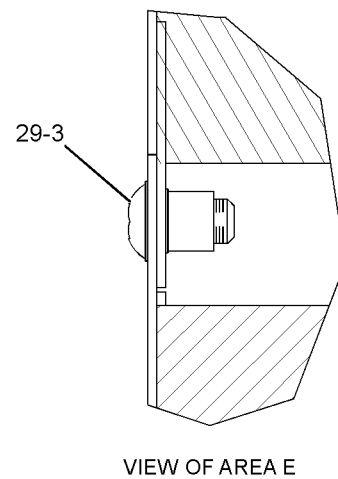
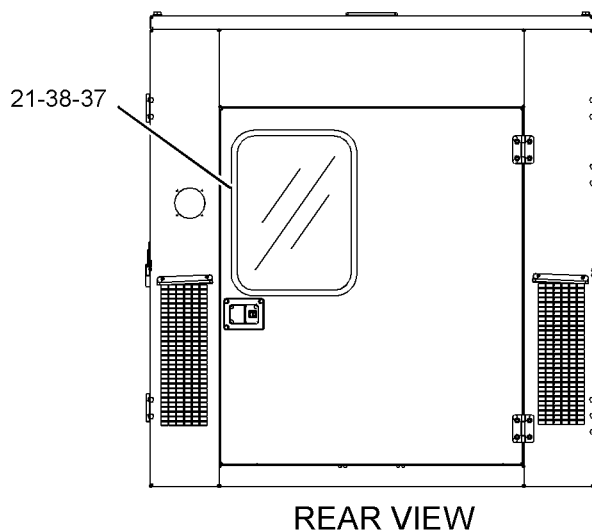
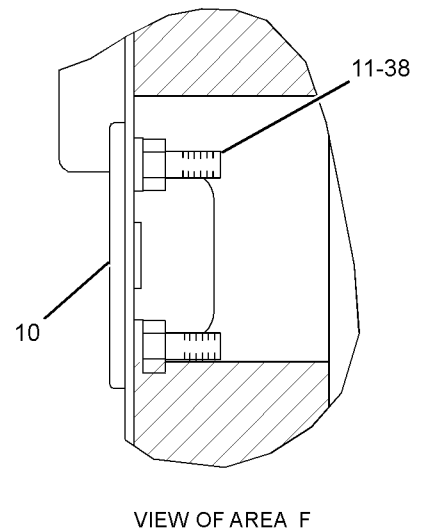
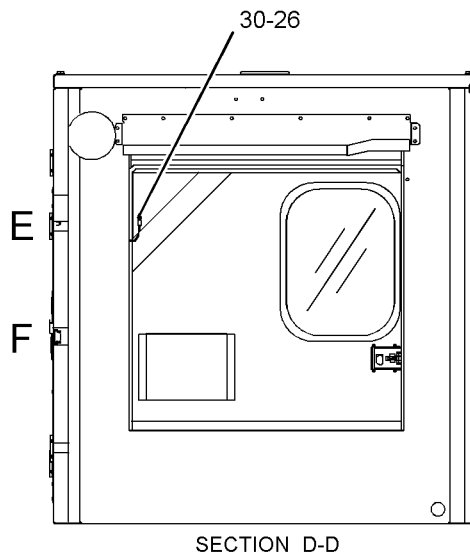
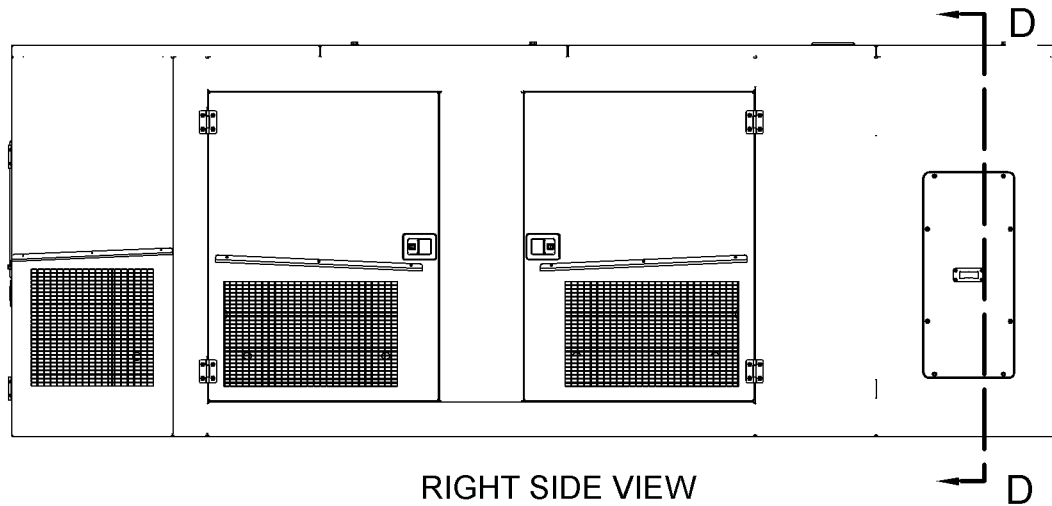
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

233-9358 ENCLOSURE GP-GENERATOR (contd.)

i02465690



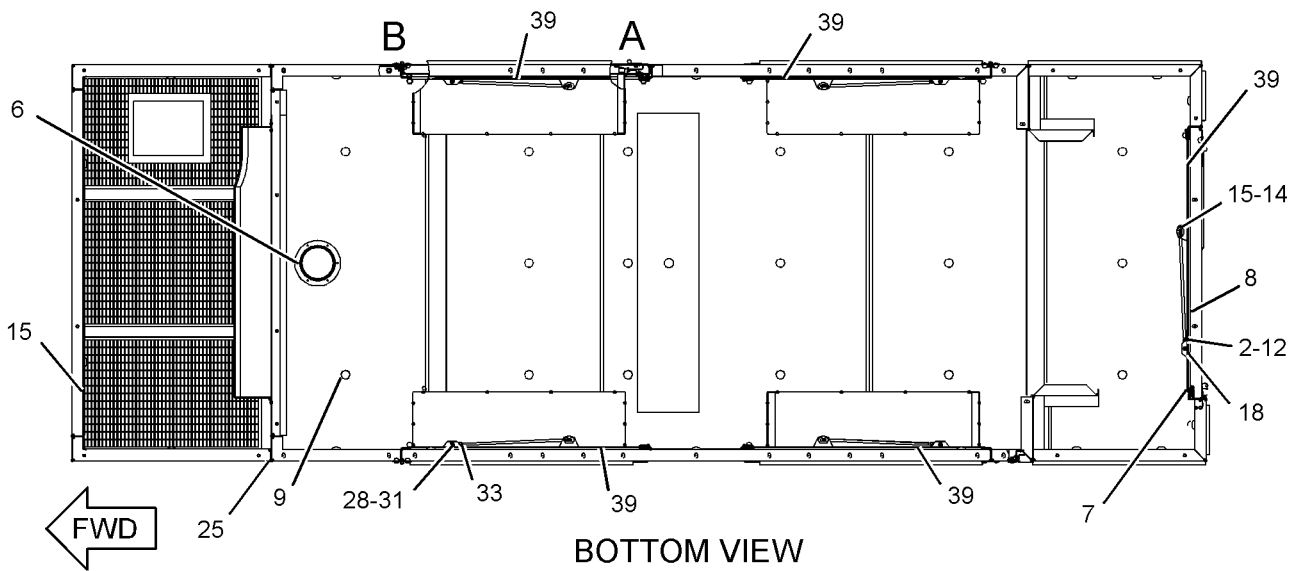
GRAPHIC #1

g01234169

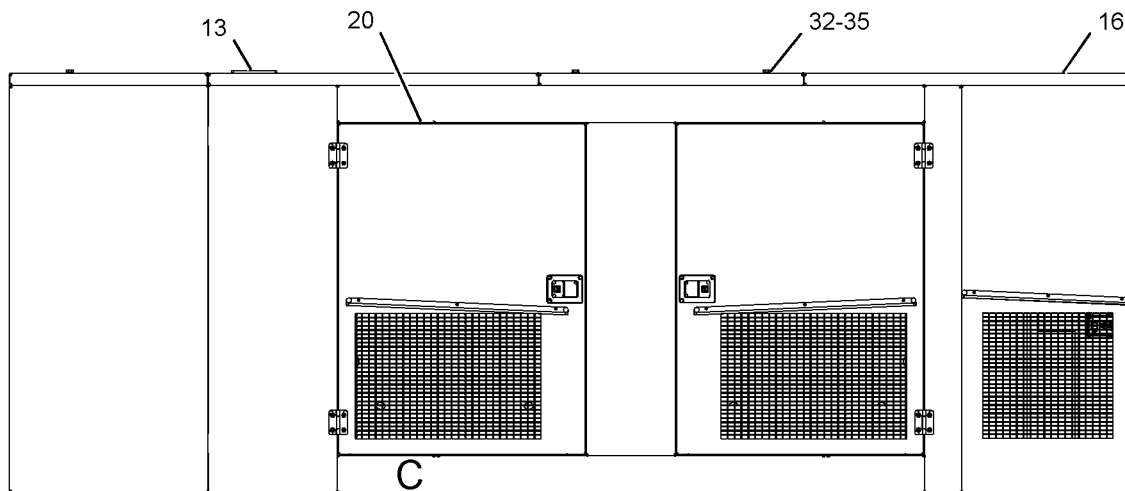
ENCLOSURES, GUARDS AND BASES

233-9358 ENCLOSURE GP-GENERATOR (contd.)

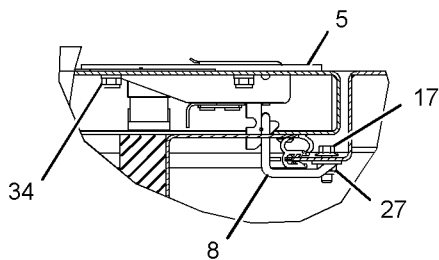
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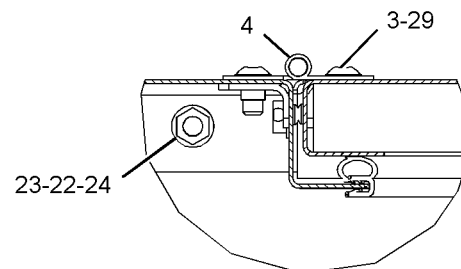
BOTTOM VIEW



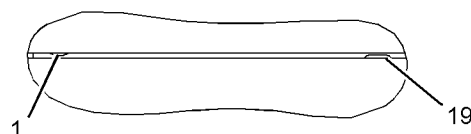
LEFT SIDE VIEW



VIEW OF AREA A



VIEW OF AREA B



VIEW OF AREA C

GRAPHIC #2

<END>

g01234168

ENCLOSURES, GUARDS AND BASES

233-9372 ENCLOSURE GP-GENERATOR

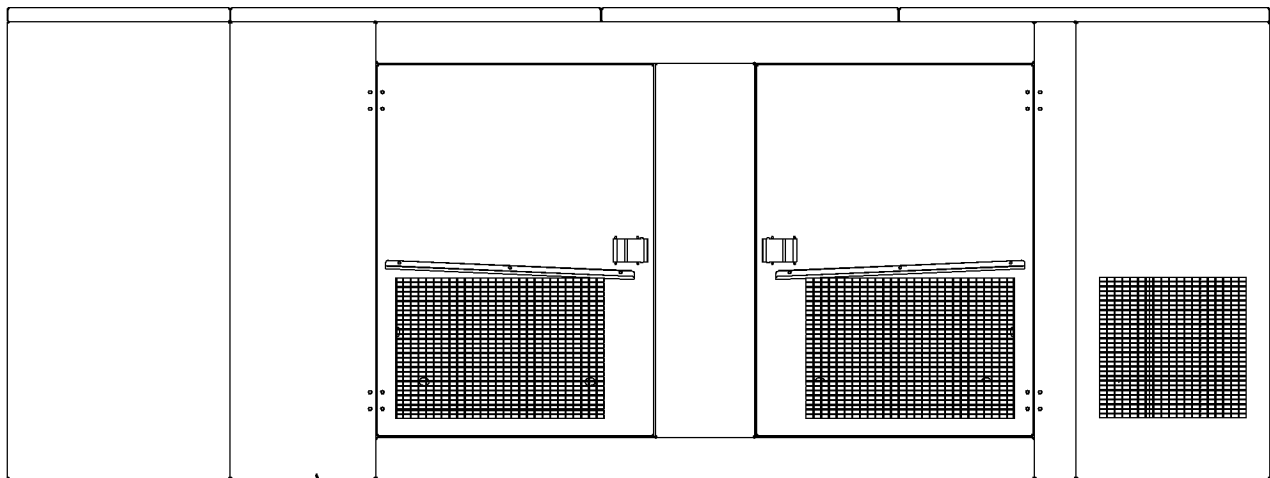
S/N: C2G1-UP

PART OF 233-9358 ENCLOSURE GP-GENERATOR
AN ATTACHMENT

SMCS-7274

i01936177

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	227-5648	1	ENCLOSURE	GP-GENERATOR	(ENGINE)				525
Y	2	1	228-6368	1	ENCLOSURE	GP-GENERATOR	(OUTLET BOX)				528
Y-SEPARATE ILLUSTRATION											



RIGHT SIDE VIEW

2
GRAPHIC #1

1

<END>

g01024298

ENCLOSURES, GUARDS AND BASES

233-9388 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP
COMPLETE, SA WHITE
AN ATTACHMENT

SMCS-7274

i02218441

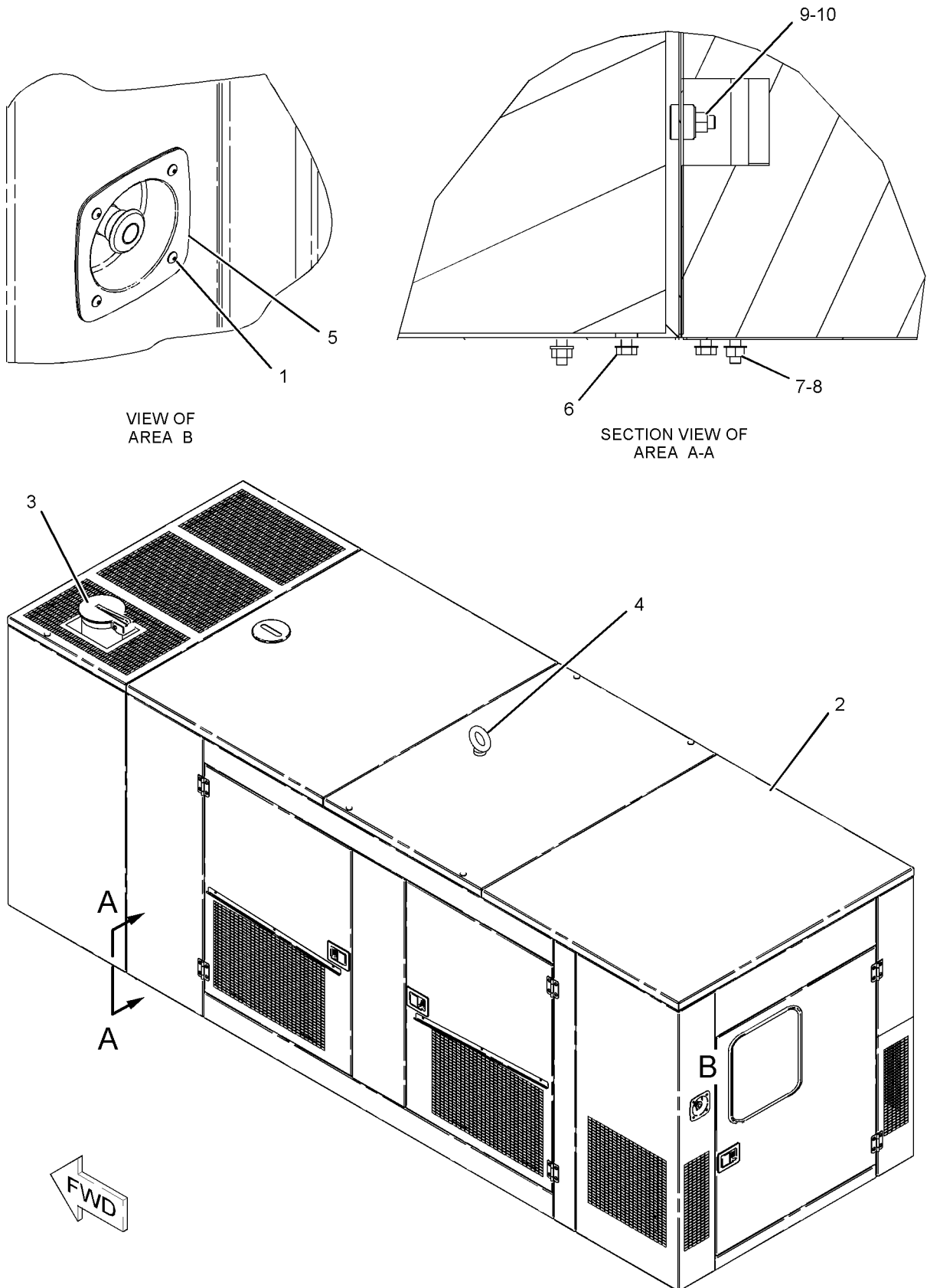
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8194	4	RIVET						
Y	2	1	233-9358	1	ENCLOSURE GP-GENERATOR						534
Y	3	1	233-9362	1	EXHAUST GP						134
Y	4	1	235-4449	1	LIFTING GP-GENERATOR						1044
	5	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (CANOPY E/STOP HARNESS) (INCLUDES RECEPTACLE AS AND WEDGE)						
	6	1	238-4633	38	BOLT (M10X1.5X25-MM)						
	7	1	238-4743	60	WASHER (10.5X21X1.25-MM THK)						
	8	1	238-4754	22	NUT (M10X1.5-THD)						
	9	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)						
M	10	1	8T-4244	4	NUT (M12X1.75-THD)						
F		1	142-8240	2	KEY (GENERATOR ENCLOSURE)						
BDF		1	8T-6936		SEAL						

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

ENCLOSURES, GUARDS AND BASES

233-9388 ENCLOSURE GP-GENERATOR (contd.)

i02218441



g01026597

ENCLOSURES, GUARDS AND BASES

239-0464 ENCLOSURE GP-GENERATOR

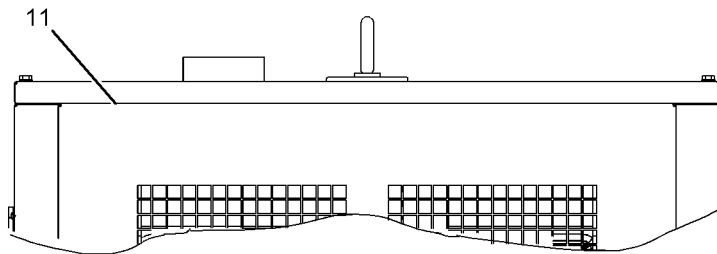
S/N: C2G1-UP
COMPLETE, WP YELLOW
AN ATTACHMENT

SMCS-7274

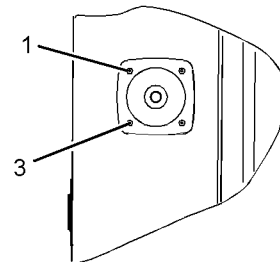
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	142-8194	4	RIVET	
Y	2	1	235-4449	1	LIFTING GP-GENERATOR	1044
	3	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)	
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (CANOPY E/STOP HARNESS) (INCLUDES RECEPTACLE AS AND WEDGE)	
	4	1	238-4633	32	BOLT (M10X1.5X25-MM)	
	5	1	238-4743	54	WASHER (10.5X21X1.25-MM THK)	
	6	1	238-4754	22	NUT (M10X1.5-THD)	
Y	7	1	239-0467	1	ENCLOSURE GP-GENERATOR	543
M	8	1	7X-2552	4	BOLT (M16X2X30-MM)	
	9	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)	
	10	1	142-8240	2	KEY (GENERATOR ENCLOSURE)	
L	11	1	8T-6936		SEAL (231DM)	

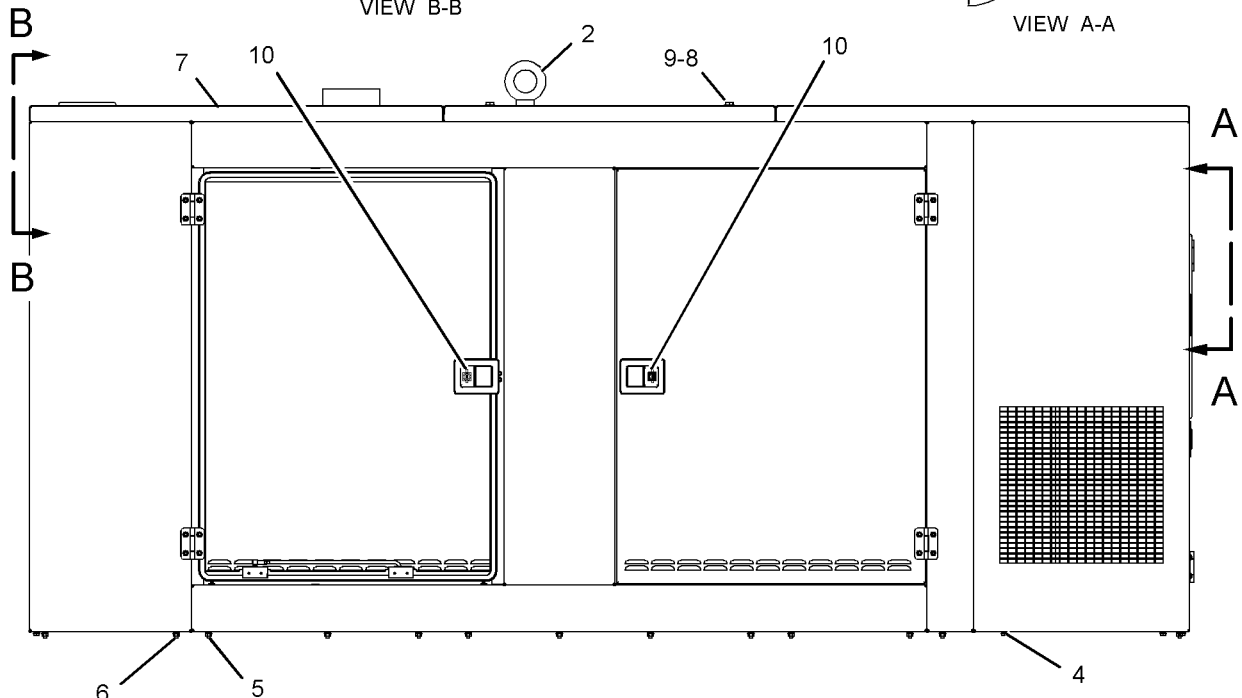
L-SOLD BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



VIEW B-B



VIEW A-A



GRAPHIC #1

<END>

g01024173

ENCLOSURES, GUARDS AND BASES

239-0465 ENCLOSURE GP-GENERATOR

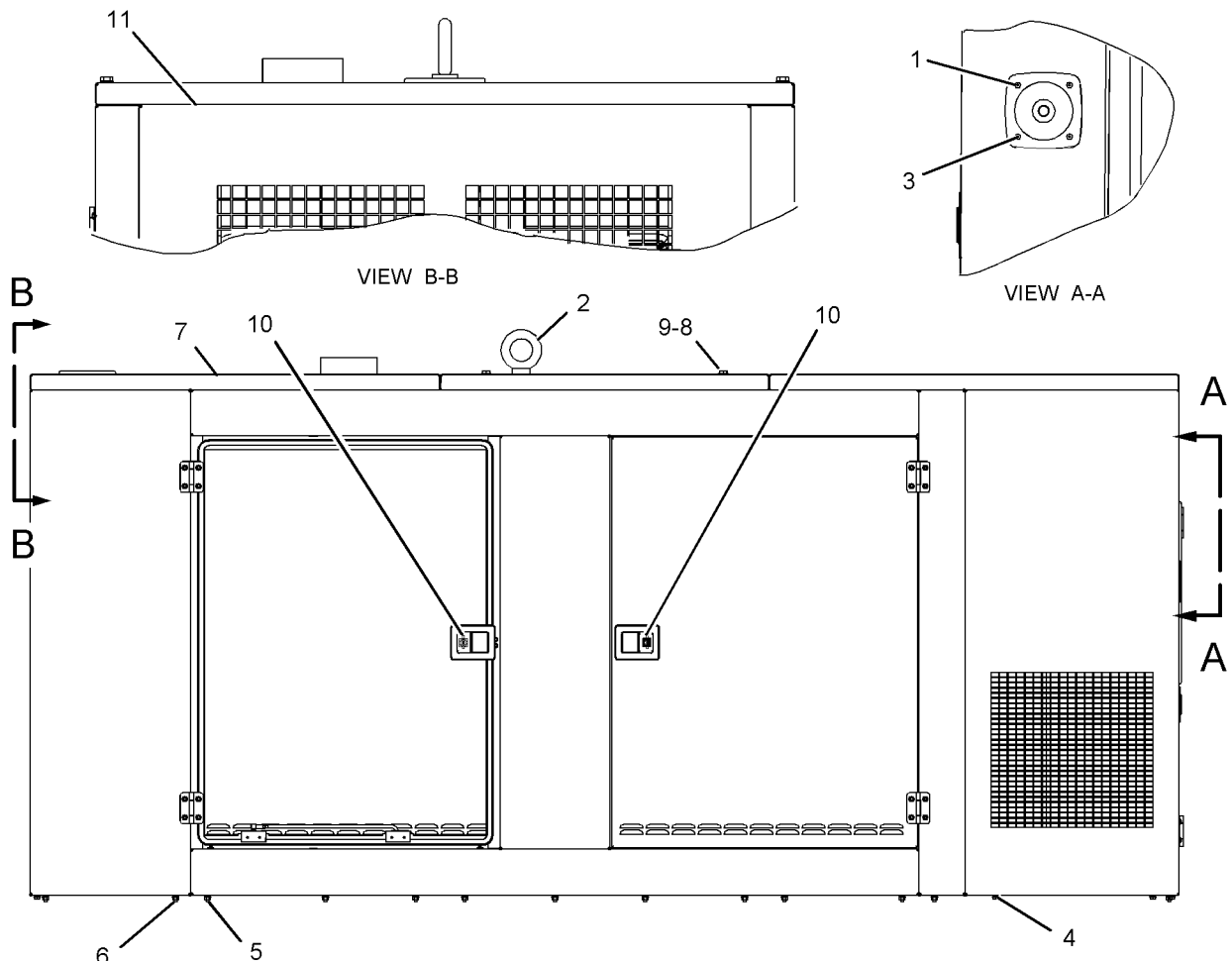
S/N: C2G1-UP
COMPLETE, WP BEIGE
AN ATTACHMENT

SMCS-7274

i02218448

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	142-8194	4	RIVET	
Y	2	1	235-4449	1	LIFTING GP-GENERATOR	1044
	3	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)	
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (CANOPY E/STOP HARNESS) (INCLUDES RECEPTACLE AS AND WEDGE)	
	4	1	238-4633	32	BOLT (M10X1.5X25-MM)	
	5	1	238-4743	54	WASHER (10.5X21X1.25-MM THK)	
	6	1	238-4754	22	NUT (M10X1.5-THD)	
Y	7	1	239-0468	1	ENCLOSURE GP-GENERATOR	545
M	8	1	7X-2552	4	BOLT (M16X2X30-MM)	
	9	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)	
	10	1	142-8240	2	KEY (GENERATOR ENCLOSURE)	
L	11	1	8T-6936		SEAL (231DM)	

L-SOLD BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01024173

ENCLOSURES, GUARDS AND BASES

239-0466 ENCLOSURE GP-GENERATOR

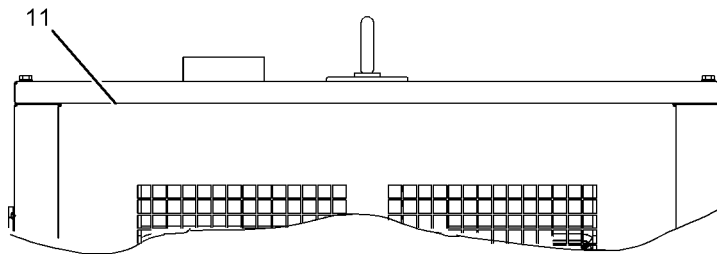
S/N: C2G1-UP
COMPLETE, WP ASA GREY
AN ATTACHMENT

SMCS-7274

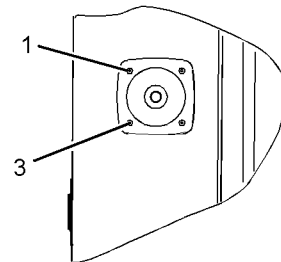
i02218454

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	142-8194	4	RIVET	
Y	2	1	235-4449	1	LIFTING GP-GENERATOR	1044
	3	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)	
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
	4	1	238-4633	32	BOLT (M10X1.5X25-MM)	
	5	1	238-4743	54	WASHER (10.5X21X1.25-MM THK)	
	6	1	238-4754	22	NUT (M10X1.5-THD)	
Y	7	1	239-0469	1	ENCLOSURE GP-GENERATOR	547
M	8	1	7X-2552	4	BOLT (M16X2X30-MM)	
	9	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)	
	10	1	142-8240	2	KEY (GENERATOR ENCLOSURE)	
L	11	1	8T-6936		SEAL (231DM)	

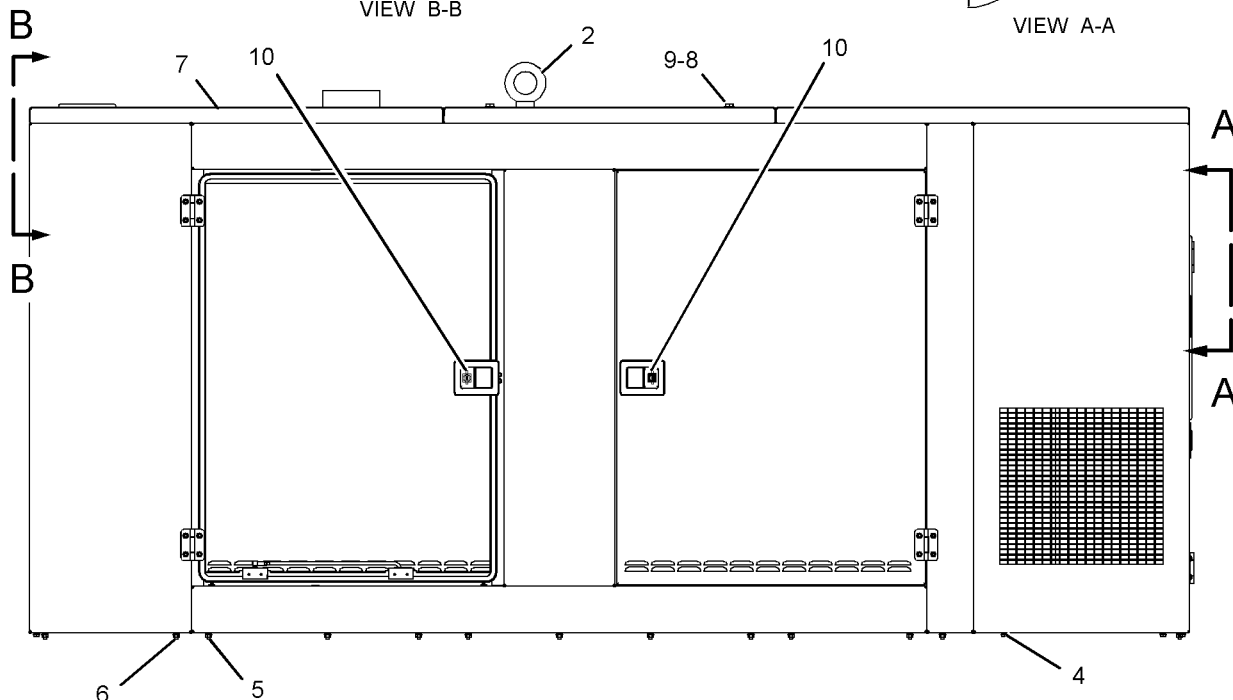
L-SOLD BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



VIEW B-B



VIEW A-A



GRAPHIC #1

<END>

g01024173

ENCLOSURES, GUARDS AND BASES

239-0467 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

PART OF 239-0464 ENCLOSURE GP-GENERATOR, 329-0103 ENCLOSURE GP-GENSET
AN ATTACHMENT

SMCS-7274

i04079852

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	4P-1991	10	BUTTON	
M	2	1	142-4901	40	SCREW (M10X1.5X20-MM)	
	3	1	142-6950	10	HINGE AS	
	4	1	142-6952	5	LOCK	
	5	1	142-8194	124	RIVET	
	6	1	142-8239	5	STRIKER	
	7	1	219-7350	5	STAY	
	8	1	229-6868	1	COVER	
	9	1	232-4944	5	GROMMET	
	10	1	232-7704	1	INSULATION AS	
M	11	1	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)	
	12	1	235-4475	5	BRACKET	
	13	1	237-5068	5	GROMMET	
	14	1	237-5069	5	GROMMET	
	15	1	237-5070	1	WINDOW	
	16	1	238-4633	93	BOLT (M10X1.5X25-MM)	
	17	1	238-4743	186	WASHER (10.5X21X1.25-MM THK)	
	18	1	238-4754	93	NUT (M10X1.5-THD)	
M	19	1	129-3178	30	LOCKNUT (M6X1-THD)	
M	20	1	131-3540	5	LOCKNUT (M8X1.25-THD)	
	21	1	142-4899	40	LOCKWASHER	
	22	1	232-7720	5	BRACKET	
Y	23	1	239-0470	1	ENCLOSURE GP-GENERATOR	549
M	24	1	5C-7261	5	NUT (M8X1.25-THD)	
	25	1	8C-4413	5	BALL JOINT	
	26	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)	
	27	1	9X-8256	20	WASHER (6.6X12X2-MM THK)	
L	29	1	237-5071		SEAL (20-DM)	
L	30	1	237-5072		SEAL (20-DM)	
L	31	1	197-8039		SEAL (44-DM EACH)	
L	31A	1	197-8039		SEAL (46-DM)	
F			119-0781	2	ADHESIVE	

F-NOT SHOWN

L-SOLD BY THE DECIMETER

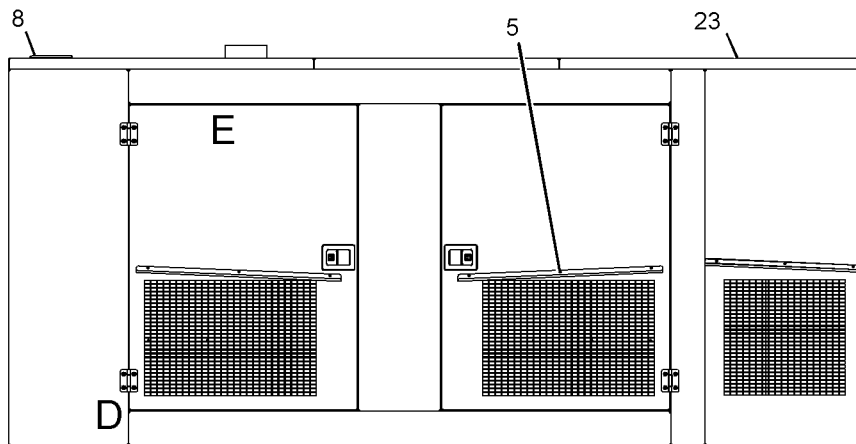
M-METRIC PART

Y-SEPARATE ILLUSTRATION

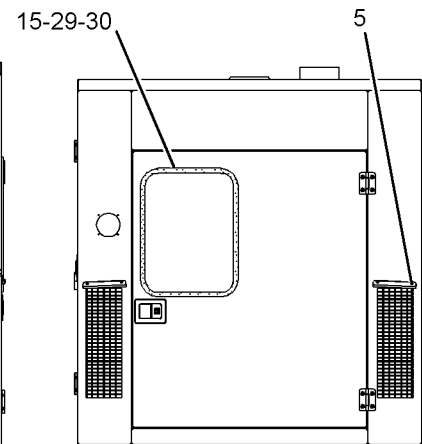
ENCLOSURES, GUARDS AND BASES

239-0467 ENCLOSURE GP-GENERATOR (contd.)

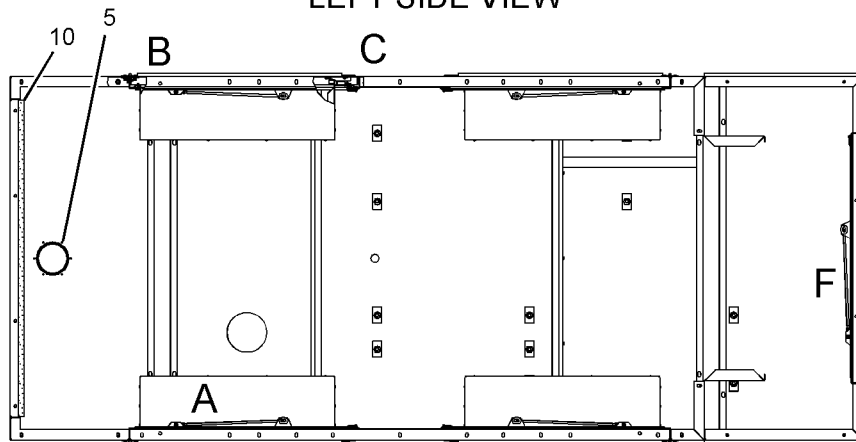
i04079852



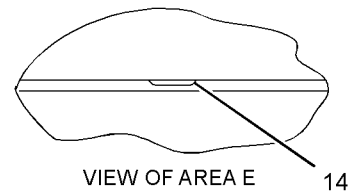
LEFT SIDE VIEW



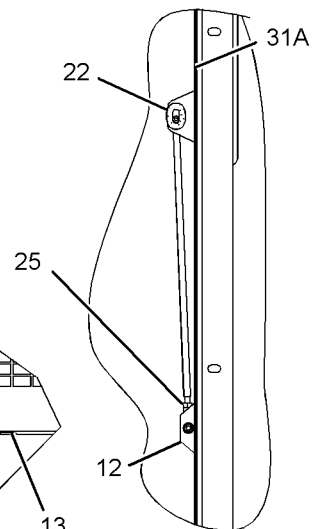
REAR VIEW



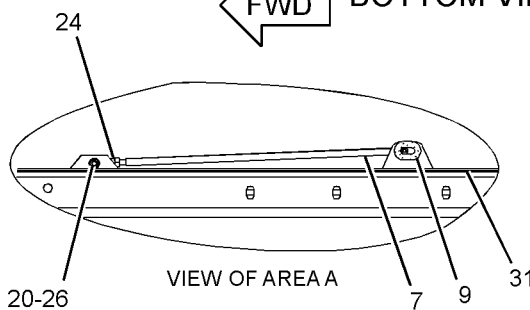
← FWD
BOTTOM VIEW



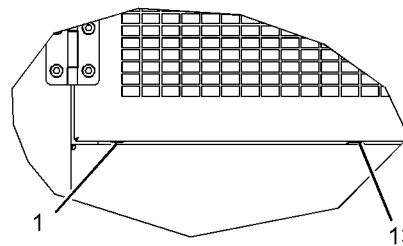
VIEW OF AREA E



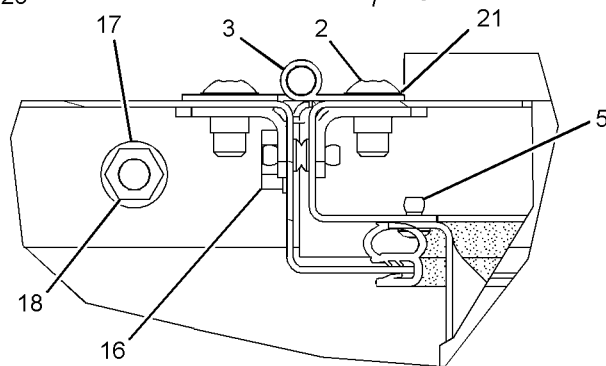
VIEW OF AREA F



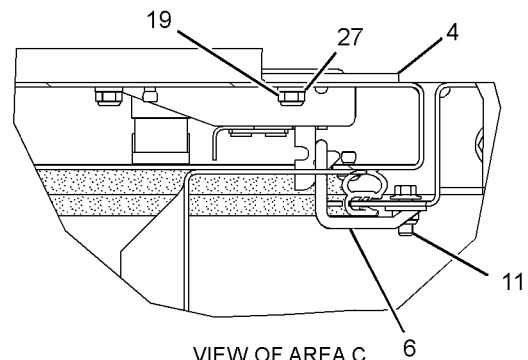
VIEW OF AREA A



VIEW OF AREA D



VIEW OF AREA B



VIEW OF AREA C

GRAPHIC #1

<END>

g02288513

ENCLOSURES, GUARDS AND BASES

239-0468 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

PART OF 239-0465 ENCLOSURE GP-GENERATOR
AN ATTACHMENT

SMCS-7274

i02044471

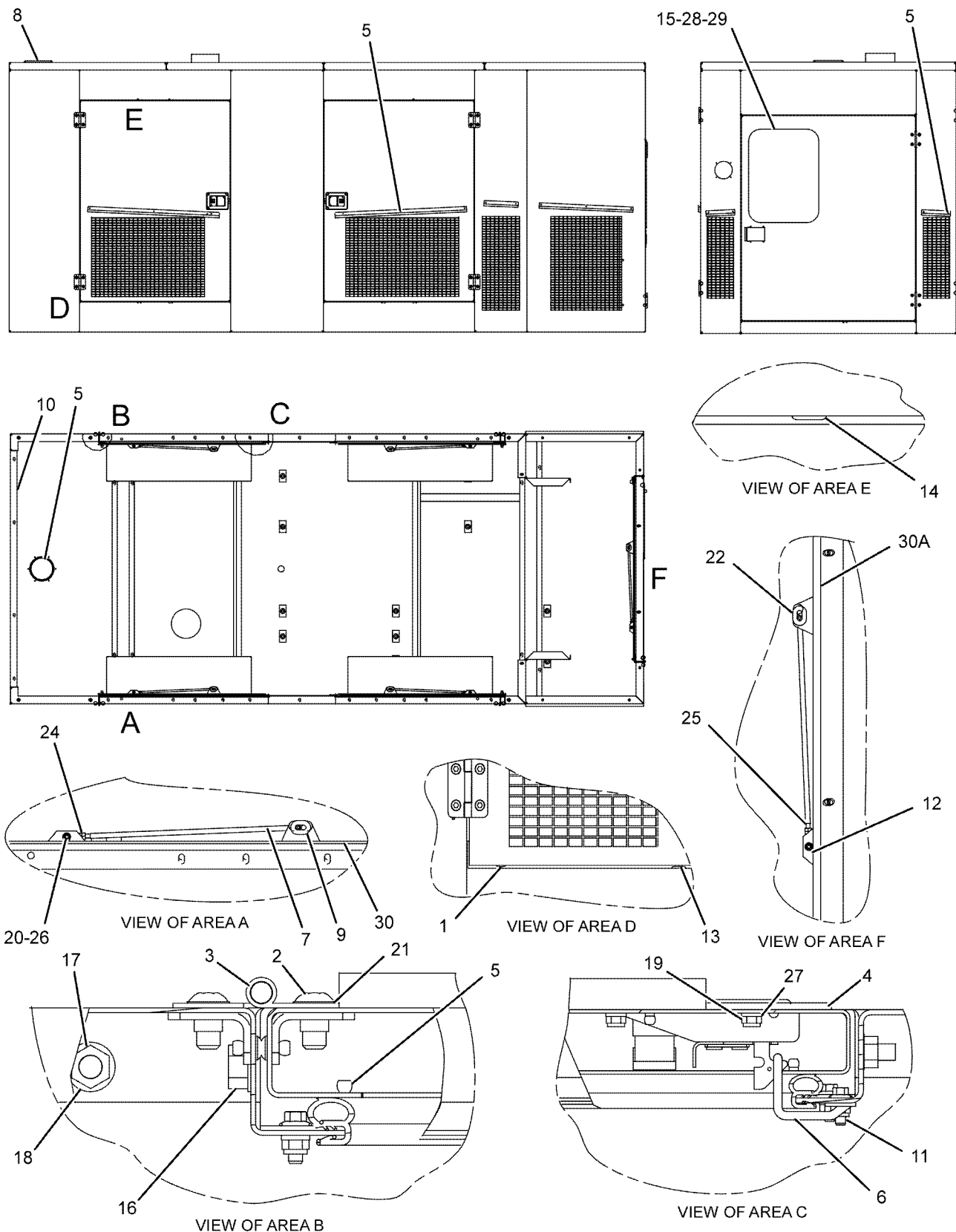
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	4P-1991	10	BUTTON	
M	2	2	142-4901	40	SCREW (M10X1.5X20-MM)	
	3	2	142-6950	10	HINGE AS	
	4	2	142-6952	5	LOCK	
	5	1	142-8194	124	RIVET	
	6	2	142-8239	5	STRIKER	
	7	1	219-7350	5	STAY	
	8	1	229-6868	1	COVER	
	9	1	232-4944	5	GROMMET	
	10	1	232-7704	1	INSULATION AS	
M	11	2	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)	
	12	1	235-4475	5	BRACKET	
	13	2	237-5068	5	GROMMET	
	14	2	237-5069	5	GROMMET	
	15	2	237-5070	1	WINDOW	
	16	2	238-4633	93	BOLT (M10X1.5X25-MM)	
	17	2	238-4743	186	WASHER (10.5X21X1.25-MM THK)	
	18	2	238-4754	93	NUT (M10X1.5-THD)	
M	19	2	129-3178	30	LOCKNUT (M6X1-THD)	
M	20	1	131-3540	5	LOCKNUT (M8X1.25-THD)	
	21	2	142-4899	40	LOCKWASHER	
	22	1	232-7720	5	BRACKET	
Y	23	1	239-0471	1	ENCLOSURE GP-GENERATOR	551
M	24	1	5C-7261	5	NUT (M8X1.25-THD)	
	25	1	8C-4413	5	BALL JOINT	
	26	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)	
	27	2	9X-8256	20	WASHER (6.6X12X2-MM THK)	
L	28	2	237-5071		SEAL (20-DM)	
L	29	2	237-5072		SEAL (20-DM)	
L	30	1	145-4932		SEAL-DOOR (45-DM EACH)	
L	30A	1	145-4932		SEAL-DOOR (46-DM)	
F			119-0781	2	ADHESIVE	

F-NOT SHOWN
L-ORDER BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

239-0468 ENCLOSURE GP-GENERATOR (contd.)

i02044471



GRAPHIC #1

<END>

g01054227

ENCLOSURES, GUARDS AND BASES

239-0469 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

PART OF 239-0466 ENCLOSURE GP-GENERATOR
AN ATTACHMENT

SMCS-7274

i02044472

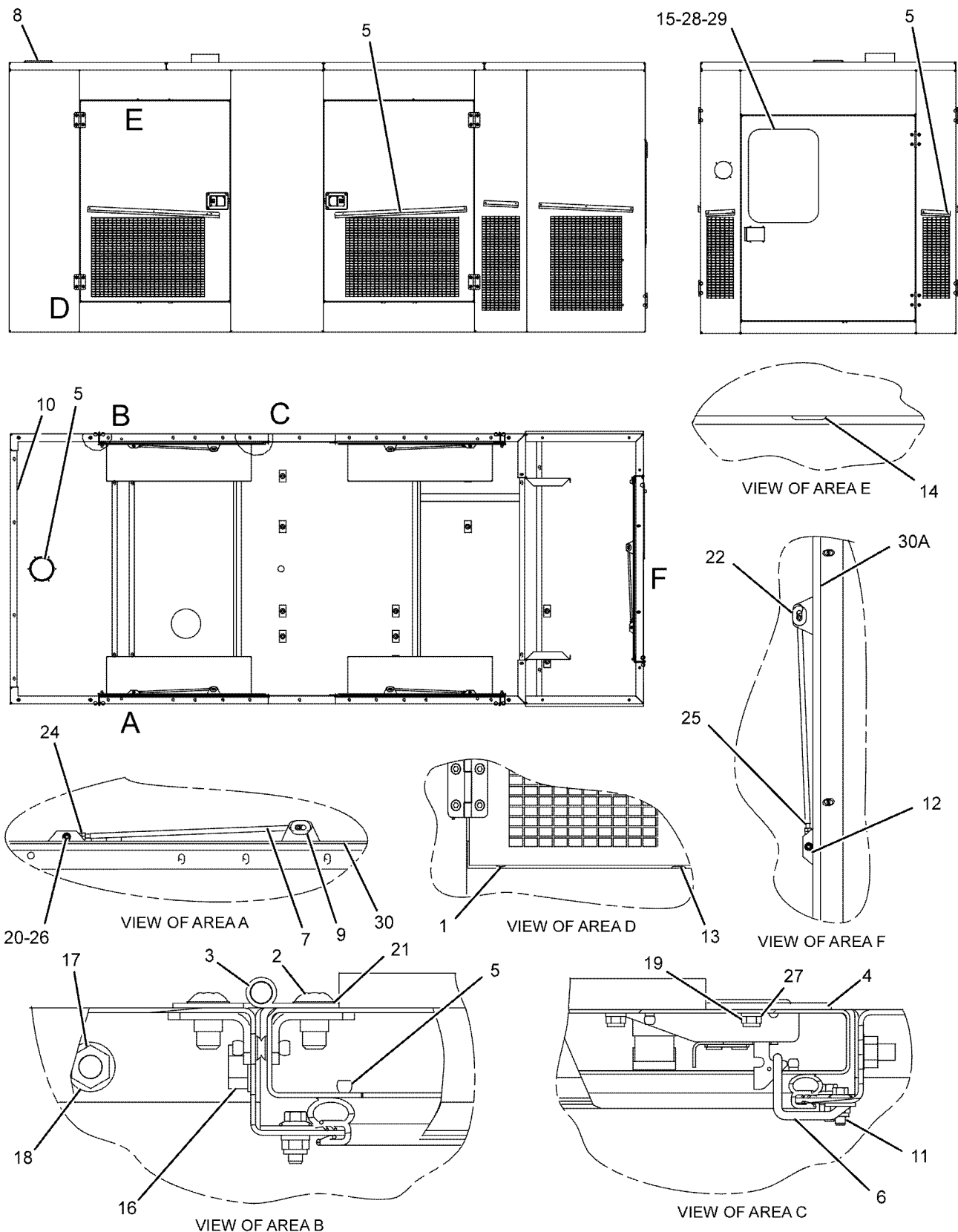
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	4P-1991	10	BUTTON	
M	2	2	142-4901	40	SCREW (M10X1.5X20-MM)	
	3	2	142-6950	10	HINGE AS	
	4	2	142-6952	5	LOCK	
	5	1	142-8194	124	RIVET	
	6	2	142-8239	5	STRIKER	
	7	1	219-7350	5	STAY	
	8	1	229-6868	1	COVER	
	9	1	232-4944	5	GROMMET	
	10	1	232-7704	1	INSULATION AS	
M	11	2	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)	
	12	1	235-4475	5	BRACKET	
	13	2	237-5068	5	GROMMET	
	14	2	237-5069	5	GROMMET	
	15	2	237-5070	1	WINDOW	
	16	2	238-4633	93	BOLT (M10X1.5X25-MM)	
	17	2	238-4743	186	WASHER (10.5X21X1.25-MM THK)	
	18	2	238-4754	93	NUT (M10X1.5-THD)	
M	19	2	129-3178	30	LOCKNUT (M6X1-THD)	
M	20	1	131-3540	5	LOCKNUT (M8X1.25-THD)	
	21	2	142-4899	40	LOCKWASHER	
	22	1	232-7720	5	BRACKET	
Y	23	1	239-0472	1	ENCLOSURE GP-GENERATOR	553
M	24	1	5C-7261	5	NUT (M8X1.25-THD)	
	25	1	8C-4413	5	BALL JOINT	
	26	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)	
	27	2	9X-8256	20	WASHER (6.6X12X2-MM THK)	
L	28	2	237-5071		SEAL (20-DM)	
L	29	2	237-5072		SEAL (20-DM)	
L	30	1	145-4932		SEAL-DOOR (45-DM EACH)	
L	30A	1	145-4932		SEAL-DOOR (46-DM)	
F			119-0781	2	ADHESIVE	

F-NOT SHOWN
L-ORDER BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

239-0469 ENCLOSURE GP-GENERATOR (contd.)

i02044472



GRAPHIC #1

<END>

g01054227

ENCLOSURES, GUARDS AND BASES

239-0470 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

BASIC, WP YELLOW

PART OF 239-0467 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

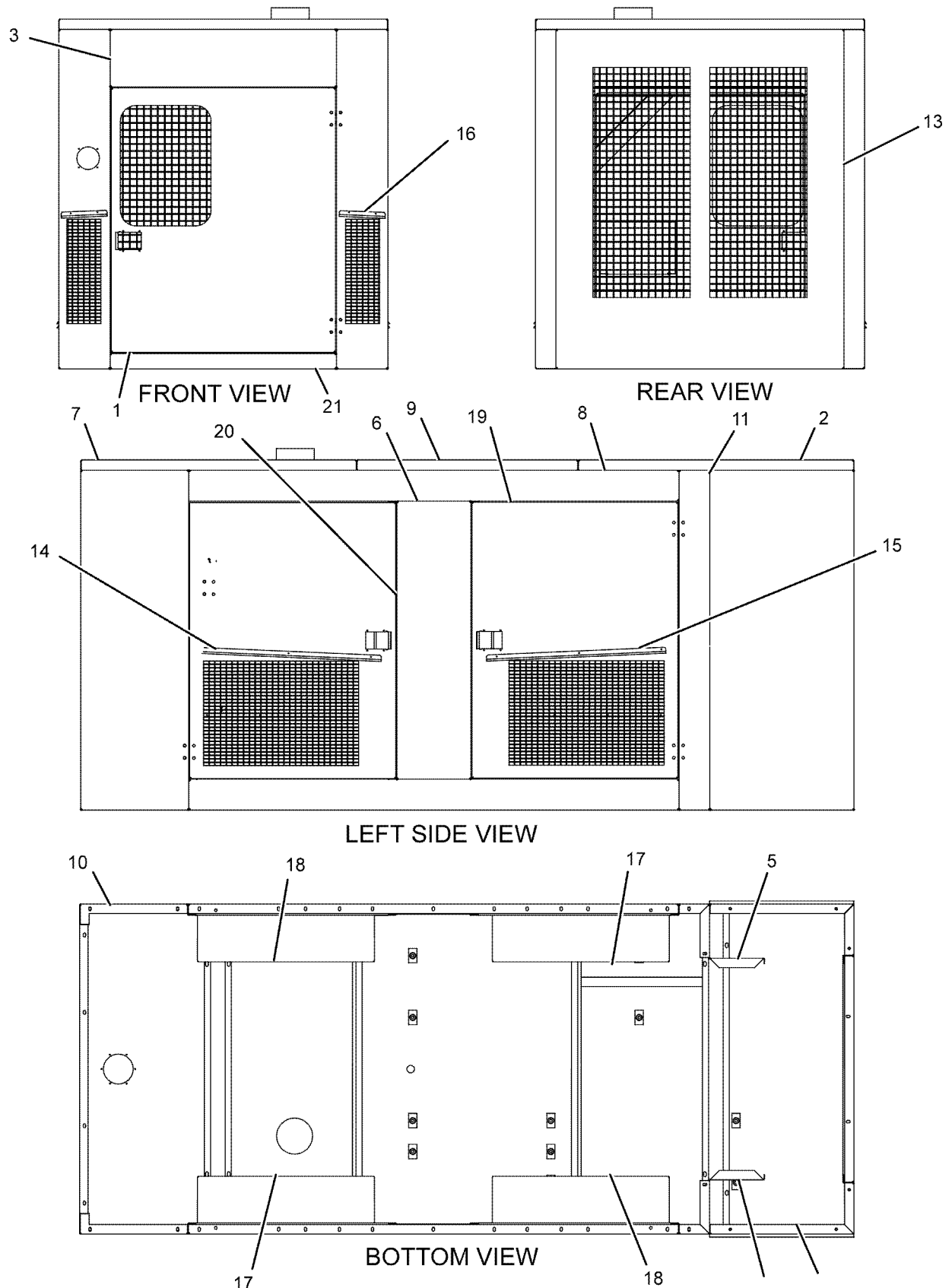
i02044330

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	227-5640	1	DOOR	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
2		1	232-7699	1	PANEL	AS					
		1	228-6351	1	BRACKET						
3		1	232-7700	1	PANEL	AS					
4		1	232-7702	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
5		1	232-7703	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
6		1	232-7705	2	PANEL	AS					
7		1	232-7706	1	PANEL	AS					
8		1	232-7707	4	PANEL	AS					
9		1	232-7708	1	PANEL	AS					
		1	228-6351	11	BRACKET						
10		1	232-7710	2	PANEL	AS					
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
11		1	232-7711	1	PANEL	AS					
12		1	232-7712	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
13		1	232-7717	1	PANEL	AS					
14		1	235-3316	4	PLATE						
15		1	245-2094	2	PLATE						
16		1	245-2095	2	PLATE						
17		1	246-0998	2	DUCT	AS					
					(EACH INCLUDES)						
		1	142-8194	10	RIVET						
18		1	246-0999	2	DUCT	AS					
					(EACH INCLUDES)						
		1	142-8194	10	RIVET						
19		1	246-1000	2	DOOR	AS					
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
20		1	247-4777	2	DOOR	AS					
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
21		1	227-5638	1	PANEL						

ENCLOSURES, GUARDS AND BASES

239-0470 ENCLOSURE GP-GENERATOR (contd.)

i02044330



GRAPHIC #1

<END>

g01053739

ENCLOSURES, GUARDS AND BASES

239-0471 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

BASIC, WP BEIGE

PART OF 239-0468 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

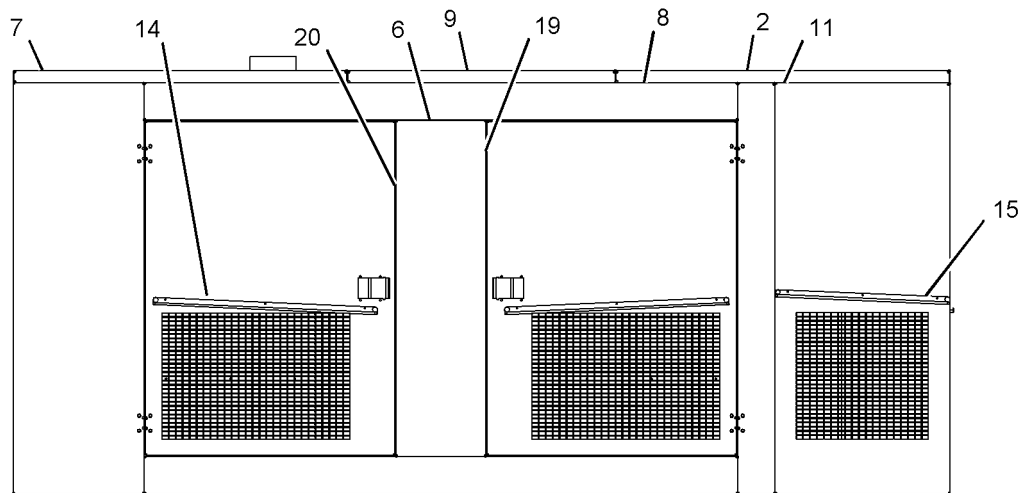
i02044478

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	227-5640	1	DOOR AS						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
2		1	232-7699	1	PANEL AS						
3		1	232-7700	1	PANEL AS						
4		1	232-7702	1	PANEL AS						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
5		1	232-7703	1	PANEL AS						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
6		1	232-7705	2	PANEL AS						
7		1	232-7706	1	PANEL AS						
8		1	232-7707	4	PANEL AS						
9		1	232-7708	1	PANEL AS						
		1	228-6351	11	BRACKET						
10		1	232-7710	2	PANEL AS						
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
11		1	232-7711	1	PANEL AS						
12		1	232-7712	1	PANEL AS						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
13		1	232-7717	1	PANEL AS						
14		1	235-3316	4	PLATE						
15		1	245-2094	2	PLATE						
16		1	245-2095	2	PLATE						
17		1	246-0998	2	DUCT AS						
					(EACH INCLUDES)						
		1	142-8194	10	RIVET						
18		1	246-0999	2	DUCT AS						
					(EACH INCLUDES)						
		1	142-8194	10	RIVET						
19		1	246-1000	2	DOOR AS						
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
20		1	247-4777	2	DOOR AS						
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
21		1	227-5638	1	PANEL						

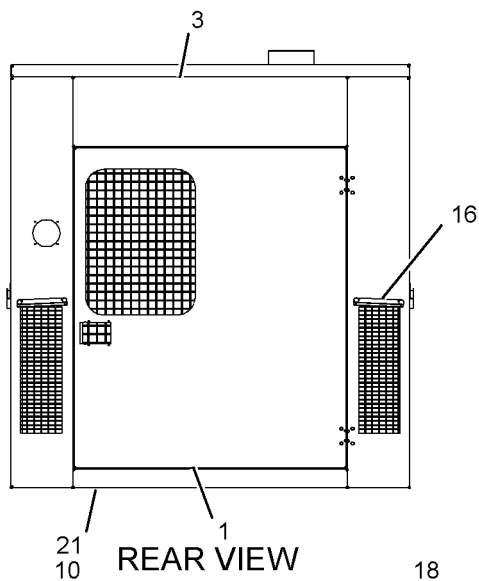
ENCLOSURES, GUARDS AND BASES

239-0471 ENCLOSURE GP-GENERATOR (contd.)

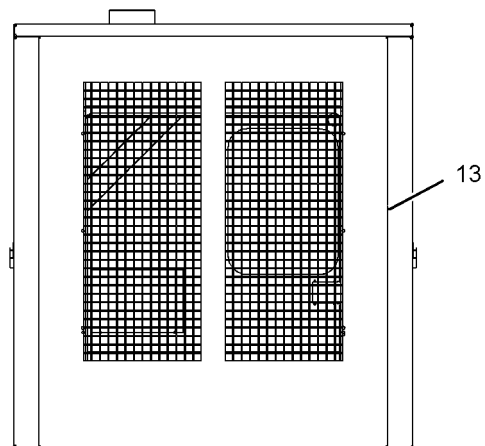
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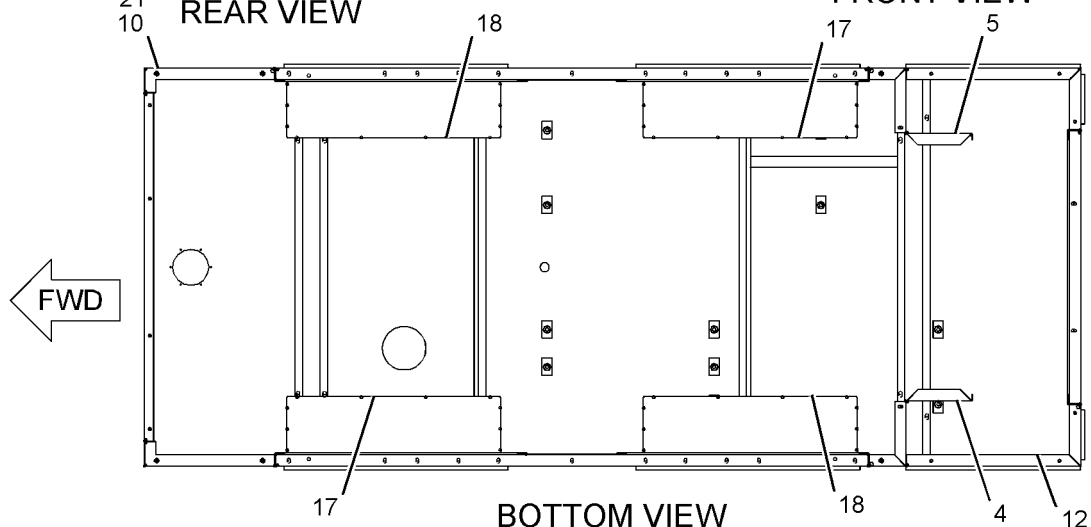
LEFT SIDE VIEW



REAR VIEW



FRONT VIEW



BOTTOM VIEW
<END>



GRAPHIC #1

g01053937

ENCLOSURES, GUARDS AND BASES

239-0472 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

BASIC, WP ASA GREY

PART OF 239-0469 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

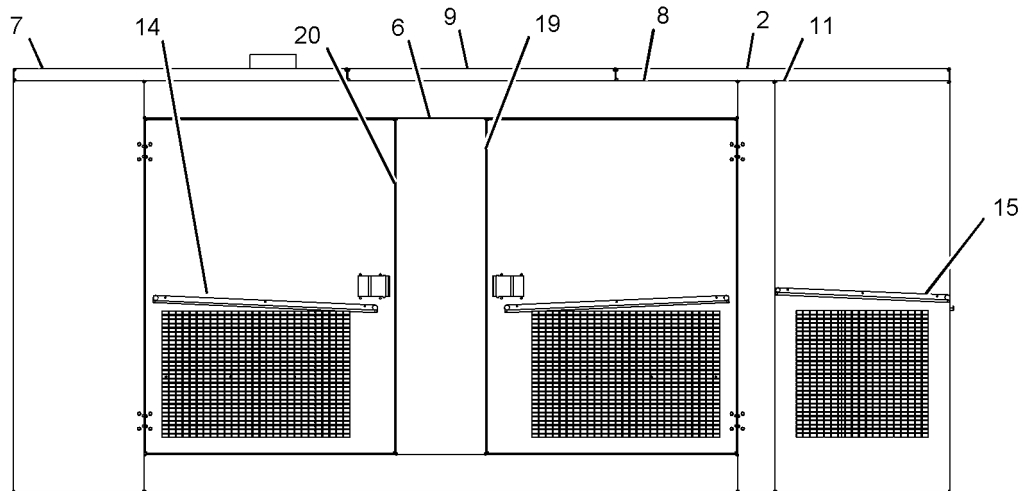
i02044481

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	227-5640	1	DOOR	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
2		1	232-7699	1	PANEL	AS					
3		1	232-7700	1	PANEL	AS					
4		1	232-7702	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
5		1	232-7703	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
6		1	232-7705	2	PANEL	AS					
7		1	232-7706	1	PANEL	AS					
8		1	232-7707	4	PANEL	AS					
9		1	232-7708	1	PANEL	AS					
		1	228-6351	11	BRACKET						
10		1	232-7710	2	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
11		1	232-7711	1	PANEL	AS					
12		1	232-7712	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
13		1	232-7717	1	PANEL	AS					
14		1	235-3316	4	PLATE						
15		1	245-2094	2	PLATE						
16		1	245-2095	2	PLATE						
17		1	246-0998	2	DUCT	AS					
					(EACH INCLUDES)						
		1	142-8194	10	RIVET						
18		1	246-0999	2	DUCT	AS					
					(EACH INCLUDES)						
		1	142-8194	10	RIVET						
19		1	246-1000	2	DOOR	AS					
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
20		1	247-4777	2	DOOR	AS					
					(EACH INCLUDES)						
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
21		1	227-5638	1	PANEL						

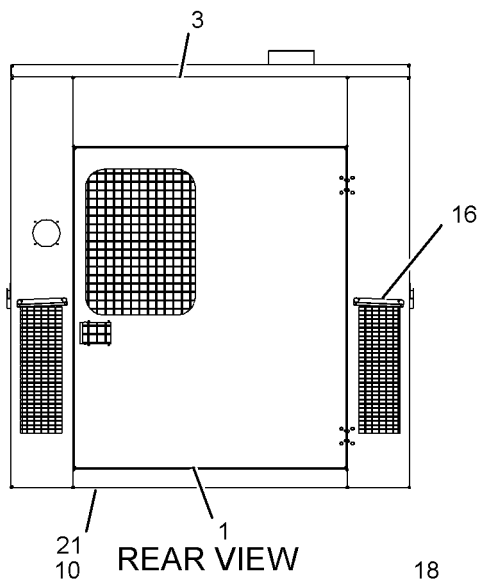
ENCLOSURES, GUARDS AND BASES

239-0472 ENCLOSURE GP-GENERATOR (contd.)

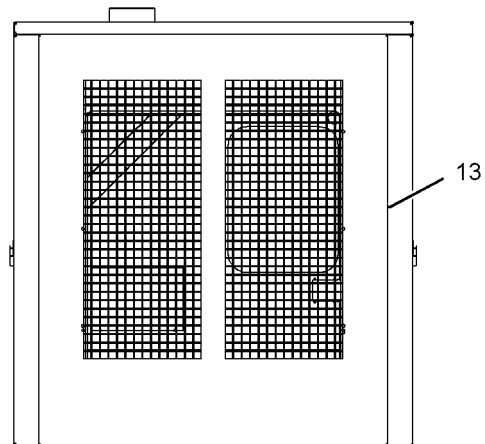
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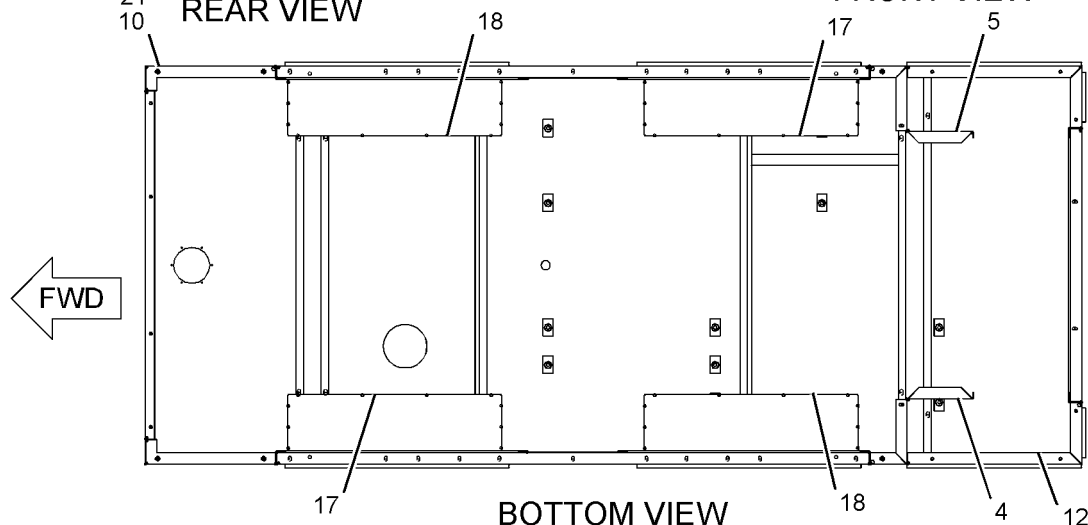
LEFT SIDE VIEW



REAR VIEW



FRONT VIEW



BOTTOM VIEW
 <END>

GRAPHIC #1

g01053937

ENCLOSURES, GUARDS AND BASES

239-0473 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP
COMPLETE, SA YELLOW
AN ATTACHMENT

SMCS-7274

i02218472

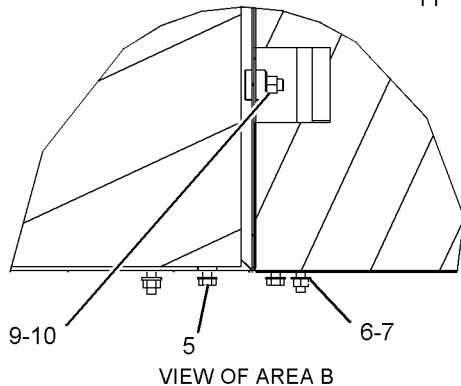
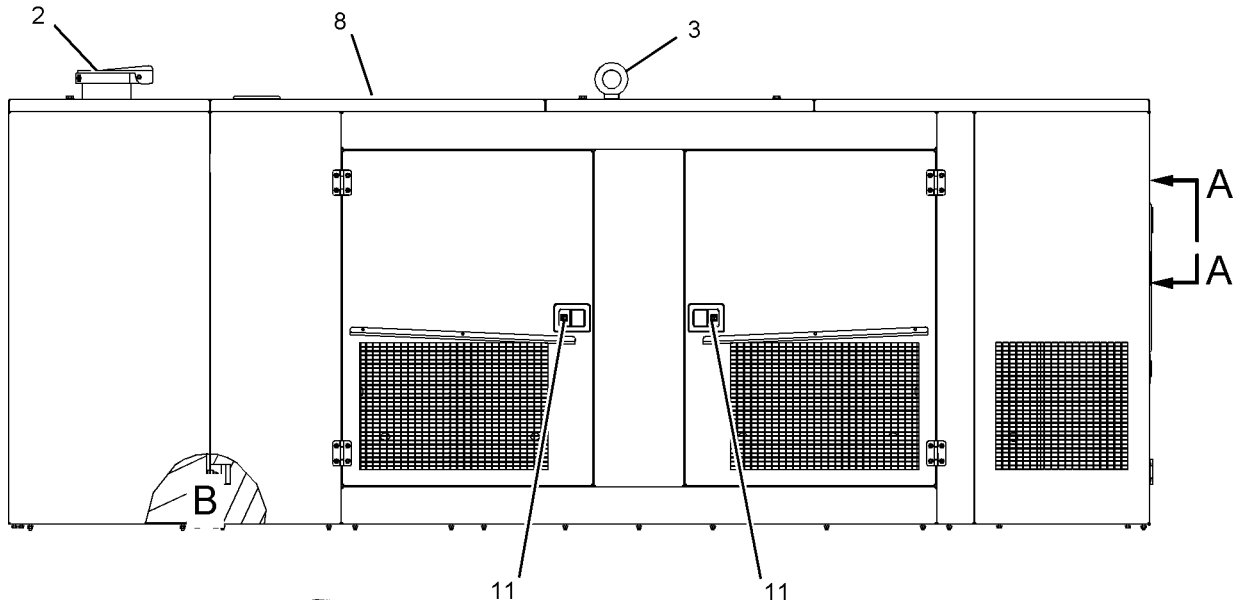
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8194	4	RIVET						
Y	2	1	233-9362	1	EXHAUST GP						134
Y	3	1	235-4449	1	LIFTING GP-GENERATOR						1044
	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)						
	6	1	238-4743	60	WASHER (10.5X21X1.25-MM THK)						
	7	1	238-4754	22	NUT (M10X1.5-THD)						
Y	8	1	239-0476	1	ENCLOSURE GP-GENERATOR						558
	9	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)						
M	10	1	8T-4244	4	NUT (M12X1.75-THD) (25.4M)						
	11	1	142-8240	2	KEY (GENERATOR ENCLOSURE)						
DF			8T-6936		SEAL (25.4M)						

D-ORDER BY THE METER

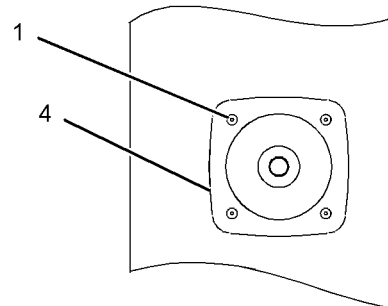
F-NOT SHOWN

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW OF AREA B



VIEW A-A

GRAPHIC #1

<END>

g01024262

ENCLOSURES, GUARDS AND BASES

239-0474 ENCLOSURE GP-GENERATOR

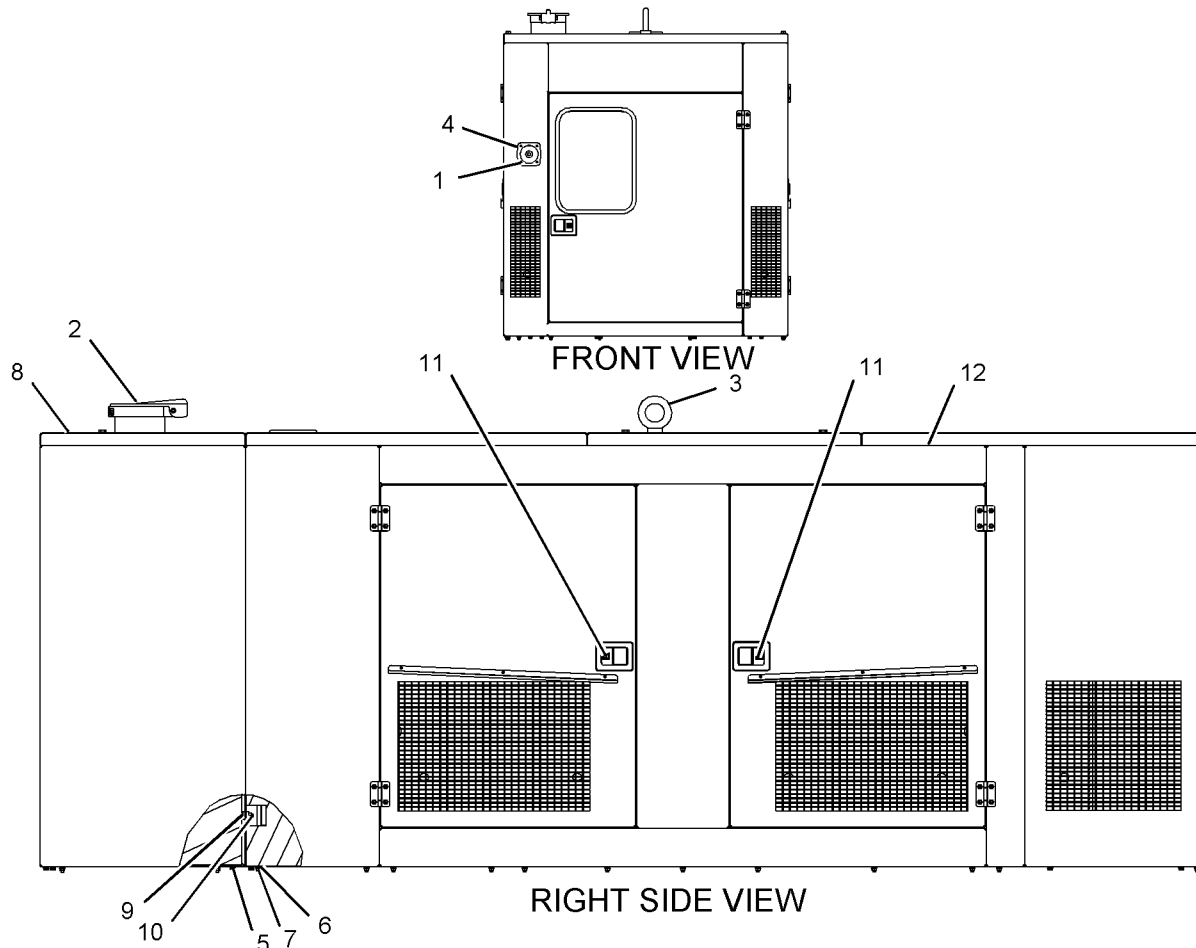
S/N: C2G1-UP
COMPLETE, SA BEIGE
AN ATTACHMENT

SMCS-7274

i02218474

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8194	4	RIVET						
Y	2	1	233-9362	1	EXHAUST GP						134
Y	3	1	235-4449	1	LIFTING GP-GENERATOR						1044
	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (CANOPY E/STOP HARNESS) (INCLUDES RECEPTACLE AS AND WEDGE)						
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)						
	6	1	238-4743	60	WASHER (10.5X21X1.25-MM THK)						
	7	1	238-4754	22	NUT (M10X1.5-THD)						
Y	8	1	239-0477	1	ENCLOSURE GP-GENERATOR						561
	9	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)						
M	10	1	8T-4244	4	NUT (M12X1.75-THD)						
	11	1	142-8240	2	KEY (GENERATOR ENCLOSURE)						
D	12	1	8T-6936		SEAL (25.4M)						

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



GRAPHIC #1

<END>

g01024246

ENCLOSURES, GUARDS AND BASES

239-0475 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP
COMPLETE, SA ASA GREY
AN ATTACHMENT

SMCS-7274

i02218477

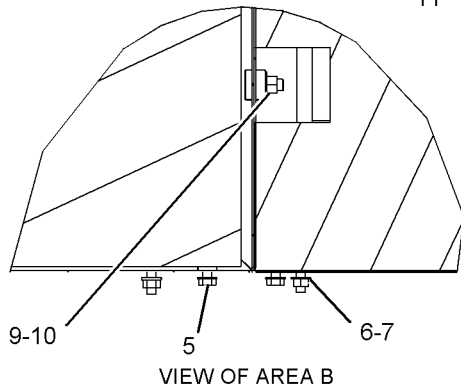
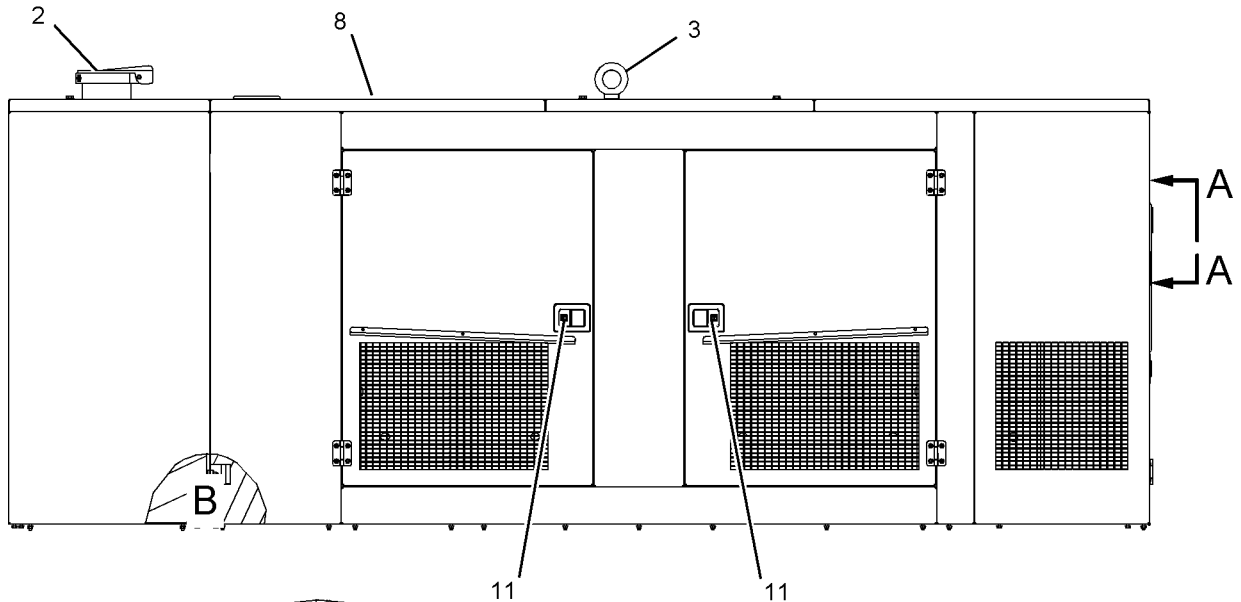
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8194	4	RIVET						
Y	2	1	233-9362	1	EXHAUST GP						134
Y	3	1	235-4449	1	LIFTING GP-GENERATOR						1044
	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)						
	6	1	238-4743	60	WASHER (10.5X21X1.25-MM THK)						
	7	1	238-4754	22	NUT (M10X1.5-THD)						
Y	8	1	239-0478	1	ENCLOSURE GP-GENERATOR						564
	9	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)						
M	10	1	8T-4244	4	NUT (M12X1.75-THD) (25.4M)						
	11	1	142-8240	2	KEY (GENERATOR ENCLOSURE)						
DF			8T-6936		SEAL (25.4M)						

D-ORDER BY THE METER

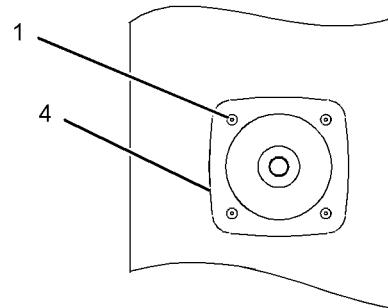
F-NOT SHOWN

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW OF AREA B



VIEW A-A

GRAPHIC #1

<END>

g01024262

ENCLOSURES, GUARDS AND BASES

239-0476 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

YELLOW, SOUND ATT

PART OF 239-0473 ENCLOSURE GP-GENERATOR, 329-1287 ENCLOSURE GP-GENSET
AN ATTACHMENT

SMCS-7274

i03311743

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-1991	10	BUTTON						
	2	1	8C-4413	5	BALL JOINT						
M	3	1, 2	142-4901	48	SCREW (M10X1.5X20-MM)						
	4	1	142-6950	10	HINGE AS						
	5	1	142-6952	5	LOCK						
	6	1	142-8194	36	RIVET						
	7	1	142-8236	1	CABLE AS						
	8	1	142-8239	5	STRIKER						
	9	1	144-7183	66	RING-RETAINING						
	10	2	204-1116	1	HANDLE						
	11	2	205-5148	4	SCREW-FLAT HEAD (M6X1X25-MM)						
	12	1	219-7350	5	STAY						
	13	1	229-6868	1	COVER						
	14	1	232-4944	5	GROMMET						
	15	1	232-7720	5	BRACKET						
M	16	1	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)						
	17	1	235-4475	5	BRACKET						
	18	1	237-5068	5	GROMMET						
	19	1	237-5069	13	GROMMET						
	20	2	237-5070	1	WINDOW						
	21	1	238-4633	112	BOLT (M10X1.5X25-MM)						
	22	1	238-4743	224	WASHER (10.5X21X1.25-MM THK)						
M	23	1	8T-4133	112	NUT (M10X1.5-THD)						
	24	1	281-3942	1	KIT-INSULATION						
	25	2	095-0827	2	LOCKWASHER						
M	26	1	129-3178	30	LOCKNUT (M6X1-THD)						
M	27	1	131-3540	5	LOCKNUT (M8X1.25-THD)						
	28	1, 2	142-4899	48	LOCKWASHER						
Y	29	1	239-0479	1	ENCLOSURE GP-GENERATOR						567
M	30	2	5C-2890	6	NUT (M6X1-THD)						
M	31	1	5C-7261	5	NUT (M8X1.25-THD)						
M	32	1	7X-2552	6	BOLT (M16X2X30-MM)						
	33	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
	34	1, 2	9X-8256	26	WASHER (6.6X12X2-MM THK)						
	35	1	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
L	37	2	237-5071		SEAL (20-DM)						
L	38	2	237-5072		SEAL (20-DM)						
BL	39	1	197-8039		SEAL (223-DM)						

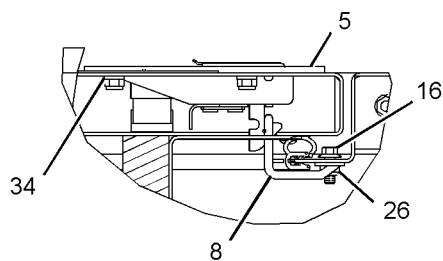
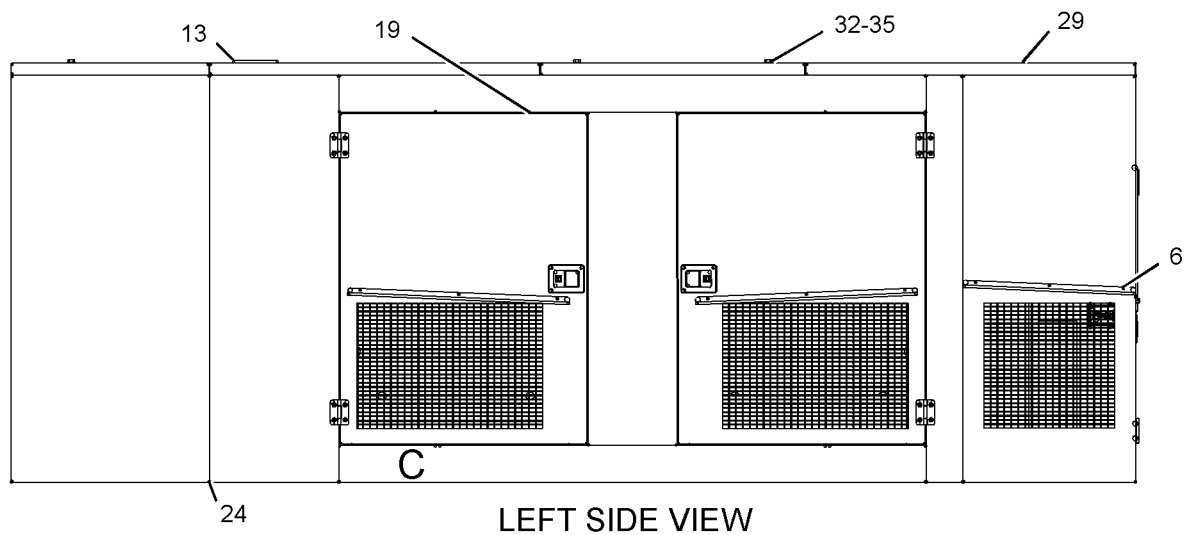
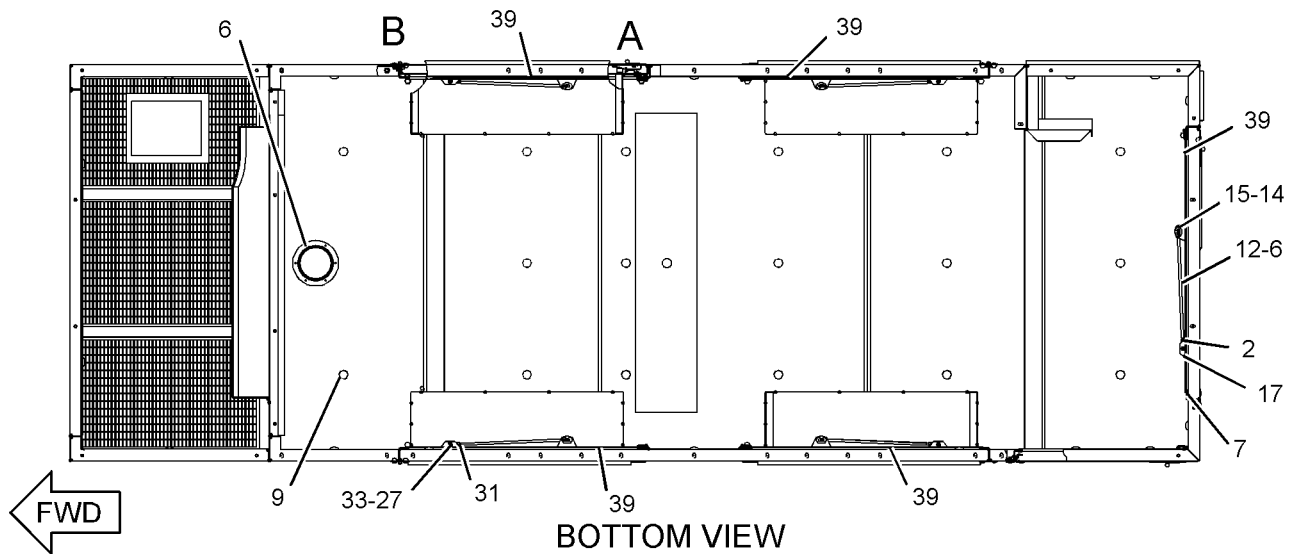
BF 119-0781 ADHESIVE

B-USE AS REQUIRED
F-NOT SHOWN
L-ORDER BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

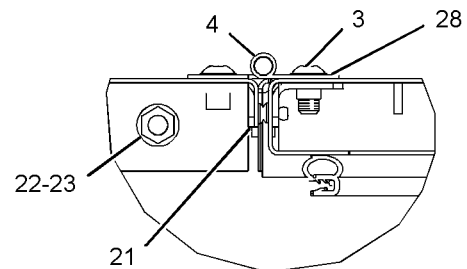
ENCLOSURES, GUARDS AND BASES

239-0476 ENCLOSURE GP-GENERATOR (contd.)

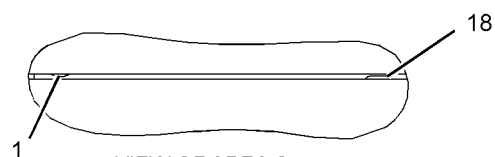
i03311743



VIEW OF AREA A



VIEW OF AREA B



VIEW OF AREA C

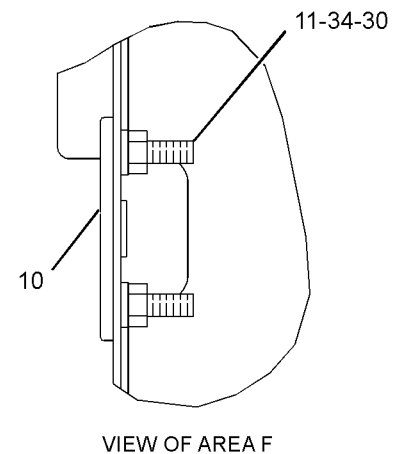
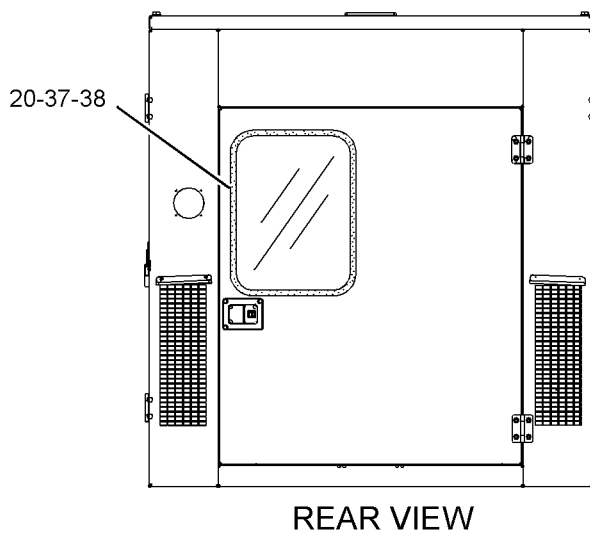
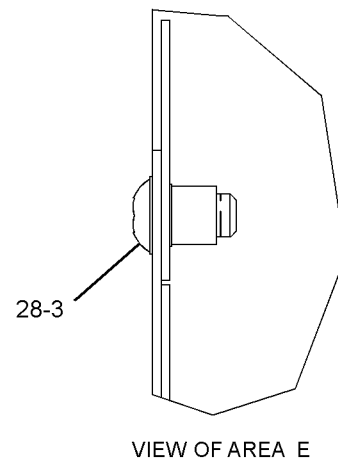
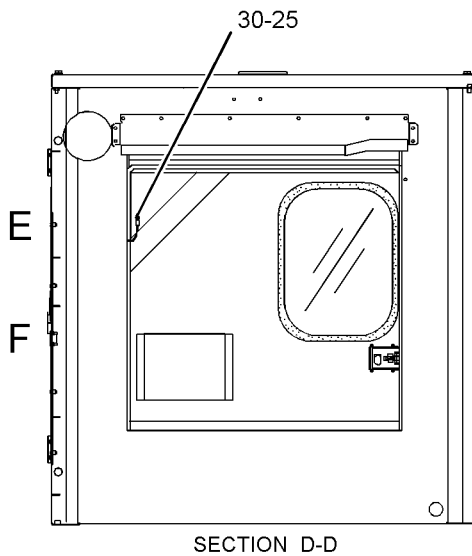
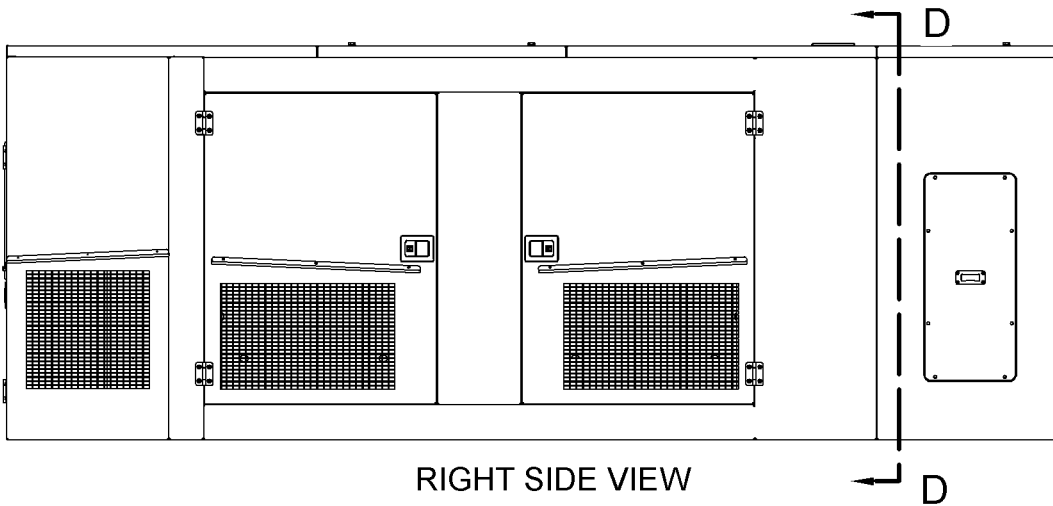
GRAPHIC #1

g01231601

ENCLOSURES, GUARDS AND BASES

239-0476 ENCLOSURE GP-GENERATOR (contd.)

i03311743



GRAPHIC #2

<END>

g01231602

ENCLOSURES, GUARDS AND BASES

239-0477 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

SOUND ATT, BEIGE

PART OF 239-0474 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

i03319764

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4P-1991	10	BUTTON						
	2	2	8C-4413	5	BALL JOINT						
M	3	1, 2	142-4901	48	SCREW (M10X1.5X20-MM)						
	4	2	142-6950	10	HINGE AS						
	5	2	142-6952	5	LOCK						
	6	2	142-8194	36	RIVET						
	7	2	142-8236	1	CABLE AS						
	8	2	142-8239	5	STRIKER						
	9	2	144-7183	66	RING-RETAINING						
	10	1	204-1116	1	HANDLE						
	11	1	205-5148	4	SCREW-FLAT HEAD (M6X1X25-MM)						
	12	2	219-7350	5	STAY						
	13	2	229-6868	1	COVER						
	14	2	232-4944	5	GROMMET						
	15	2	232-7720	5	BRACKET						
M	16	2	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)						
	17	2	235-4475	5	BRACKET						
	18	1, 2	237-5068	5	GROMMET						
	19	2	237-5069	13	GROMMET						
	20	1	237-5070	1	WINDOW						
	21	2	238-4633	112	BOLT (M10X1.5X25-MM)						
	22	2	238-4743	224	WASHER (10.5X21X1.25-MM THK)						
	23	2	238-4754	112	NUT (M10X1.5-THD)						
	24	2	281-3942	1	KIT-INSULATION						
	25	1	095-0827	2	LOCKWASHER						
M	26	2	129-3178	30	LOCKNUT (M6X1-THD)						
M	27	2	131-3540	5	LOCKNUT (M8X1.25-THD)						
	28	1, 2	142-4899	48	LOCKWASHER						
Y	29	2	239-0481	1	ENCLOSURE GP-GENERATOR						568
M	30	1	5C-2890	6	NUT (M6X1-THD)						
M	31	2	5C-7261	5	NUT (M8X1.25-THD)						
M	32	2	7X-2552	6	BOLT (M16X2X30-MM)						
	33	2	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
	34	1, 2	9X-8256	26	WASHER (6.6X12X2-MM THK)						
	35	2	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
L	37	1	237-5071		SEAL (20-DM)						
L	38	1	237-5072		SEAL (20-DM)						
BL	39	2	197-8039		SEAL (223-DM)						

BF

119-0781

ADHESIVE

B-USE AS REQUIRED

F-NOT SHOWN

L-ORDER BY THE DECIMETER

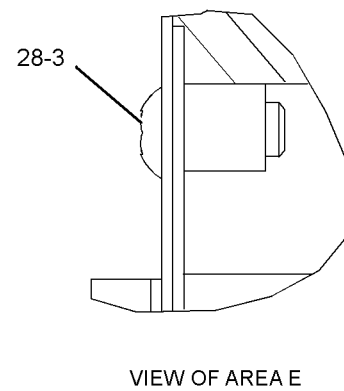
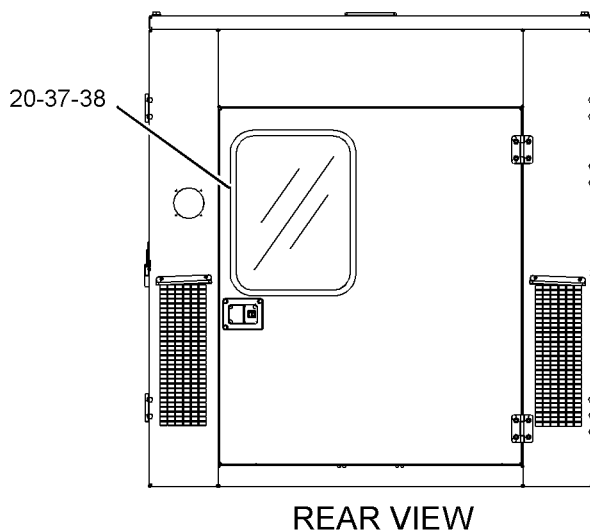
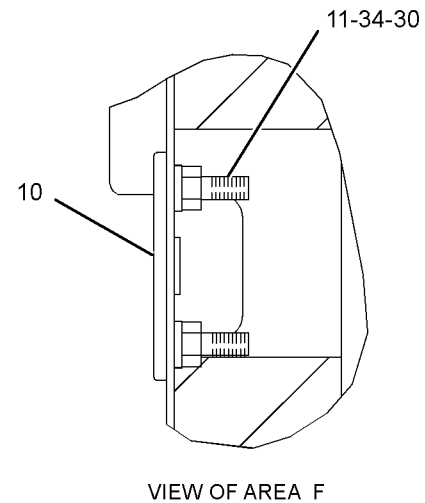
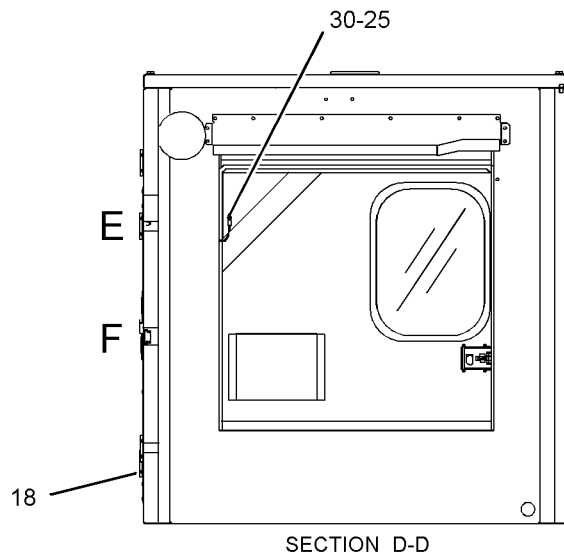
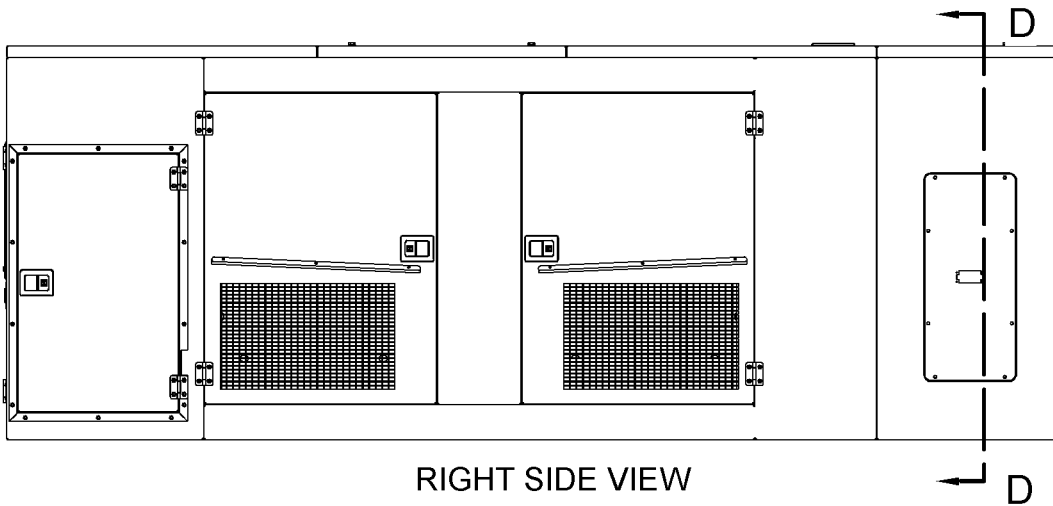
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

239-0477 ENCLOSURE GP-GENERATOR (contd.)

i03319764



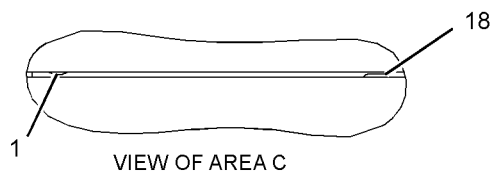
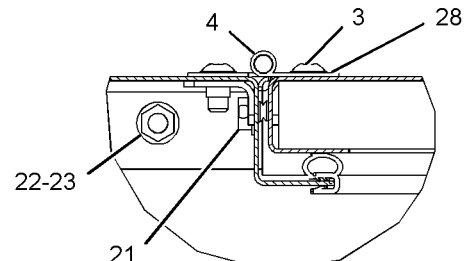
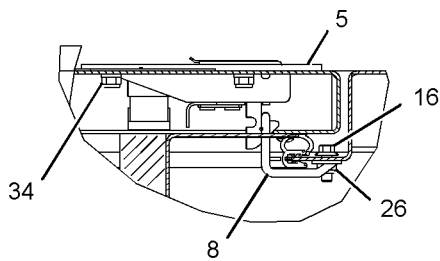
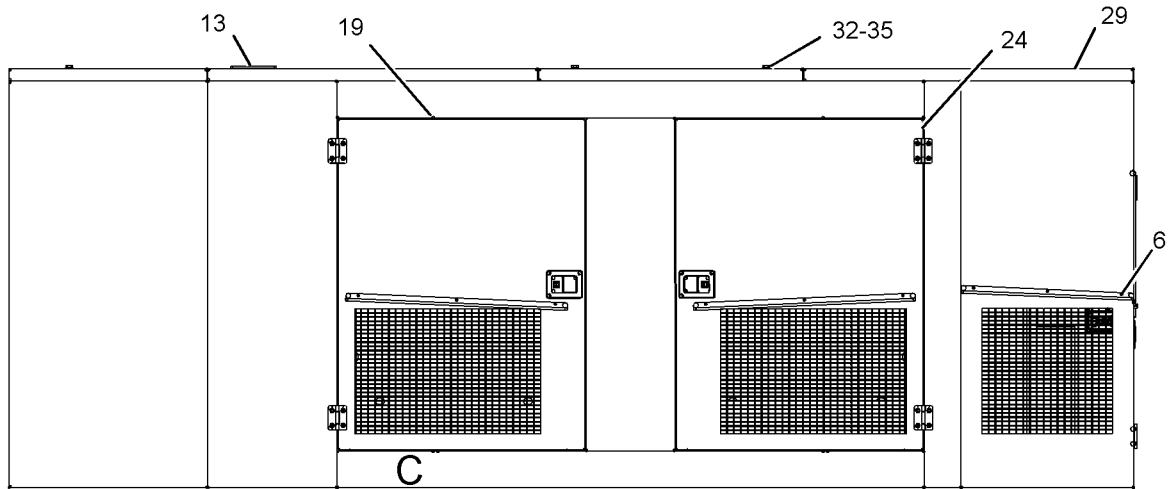
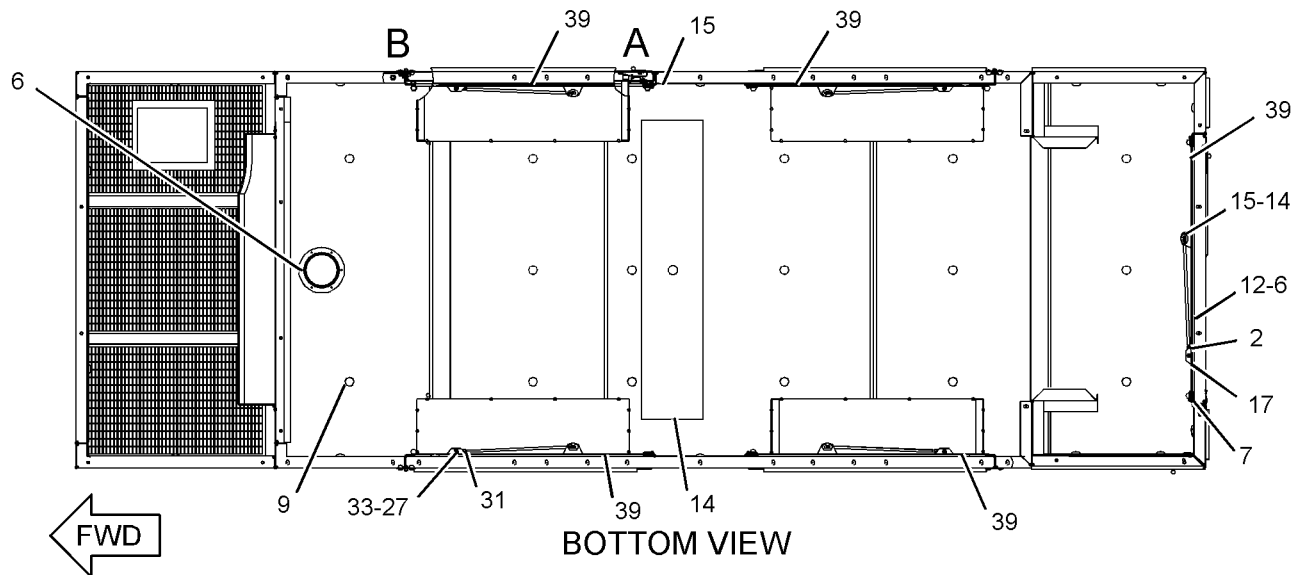
GRAPHIC #1

g01234126

ENCLOSURES, GUARDS AND BASES

239-0477 ENCLOSURE GP-GENERATOR (contd.)

i03319764



GRAPHIC #2

<END>

g01234127

ENCLOSURES, GUARDS AND BASES

239-0478 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

ASA GREY, SOUND ATT

PART OF 239-0475 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

i02465680

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	4P-1991	10	BUTTON	
	2	2	8C-4413	5	BALL JOINT	
M	3	1, 2	142-4901	48	SCREW (M10X1.5X20-MM)	
	4	2	142-6950	10	HINGE AS	
	5	2	142-6952	5	LOCK	
	6	2	142-8194	36	RIVET	
	7	2	142-8236	1	CABLE AS	
	8	2	142-8239	5	STRIKER	
	9	2	144-7183	66	RING-RETAINING	
	10	1	204-1116	1	HANDLE	
	11	1	205-5148	4	SCREW-FLAT HEAD (M6X1X25-MM)	
	12	2	219-7350	5	STAY	
	13	2	229-6868	1	COVER	
	14	2	232-4944	5	GROMMET	
	15	2	232-7720	5	BRACKET	
M	16	2	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)	
	17	2	235-4475	5	BRACKET	
	18	1, 2	237-5068	5	GROMMET	
	19	2	237-5069	5	GROMMET	
	20	1	237-5070	1	WINDOW	
	21	2	238-4633	112	BOLT (M10X1.5X25-MM)	
	22	2	238-4743	224	WASHER (10.5X21X1.25-MM THK)	
	23	2	238-4754	112	NUT (M10X1.5-THD)	
	24	2	281-3942	1	KIT-INSULATION	
	25	1	095-0827	2	LOCKWASHER	
M	26	2	129-3178	30	LOCKNUT (M6X1-THD)	
M	27	2	131-3540	5	LOCKNUT (M8X1.25-THD)	
	28	1, 2	142-4899	48	LOCKWASHER	
Y	29	2	239-0481	1	ENCLOSURE GP-GENERATOR	568
M	30	1	5C-2890	6	NUT (M6X1-THD)	
M	31	2	5C-7261	5	NUT (M8X1.25-THD)	
M	32	2	7X-2552	6	BOLT (M16X2X30-MM)	
	33	2	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)	
	34	1, 2	9X-8256	26	WASHER (6.6X12X2-MM THK)	
	35	2	9X-8257	6	WASHER (17.5X30X3.5-MM THK)	
L	37	1	237-5071		SEAL (20-DM)	
L	38	1	237-5072		SEAL (20-DM)	
BL	39	2	197-8039	1	SEAL (223-DM)	

BF 119-0781 ADHESIVE

B-USE AS REQUIRED

F-NOT SHOWN

L-ORDER BY THE DECIMETER

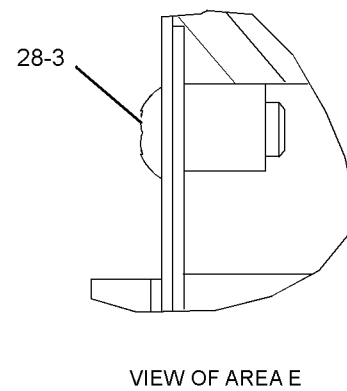
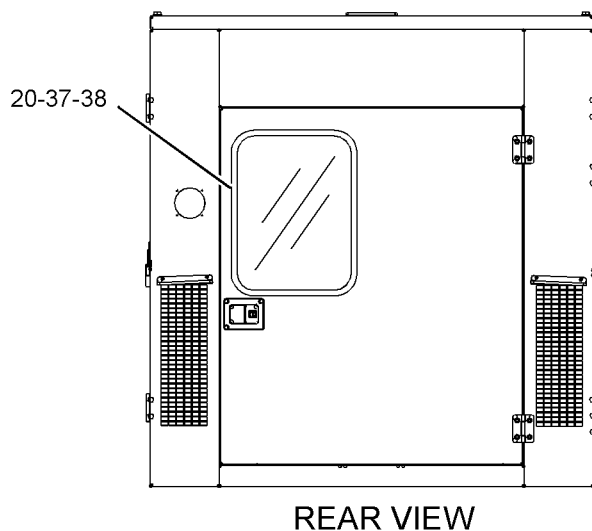
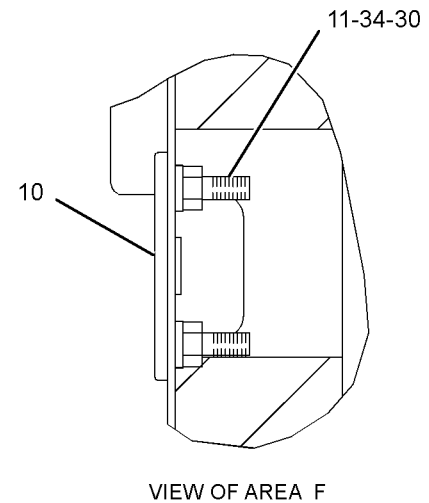
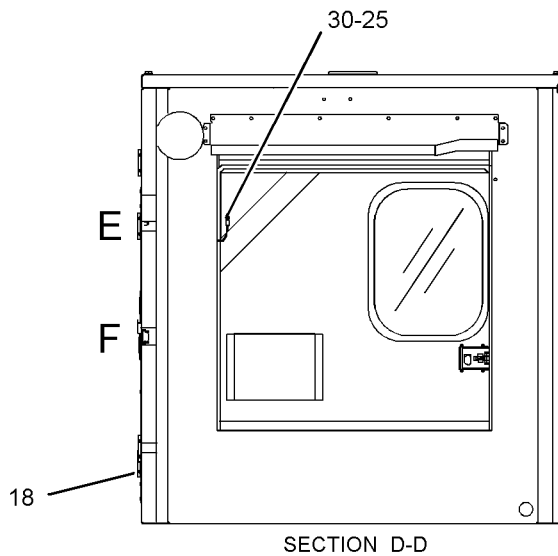
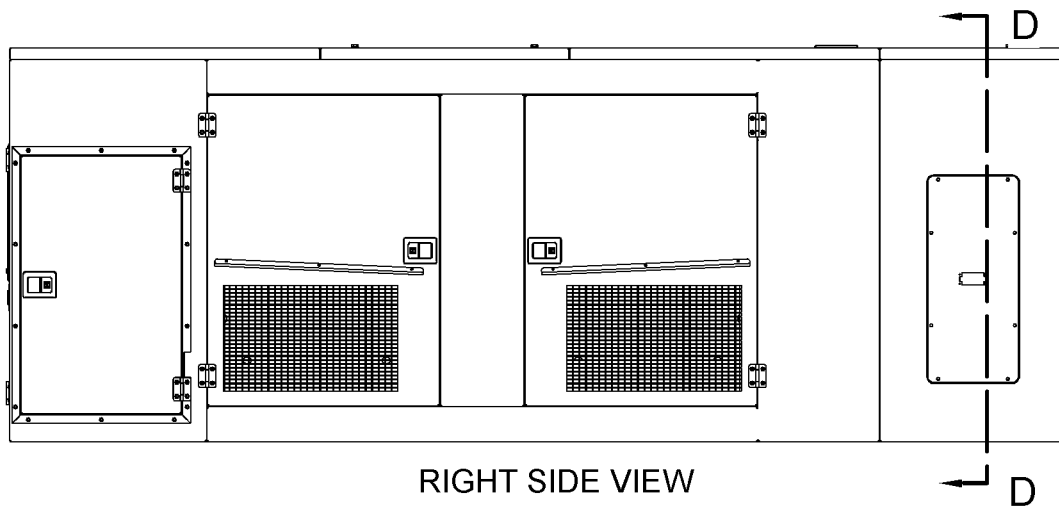
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

239-0478 ENCLOSURE GP-GENERATOR (contd.)

i02465680



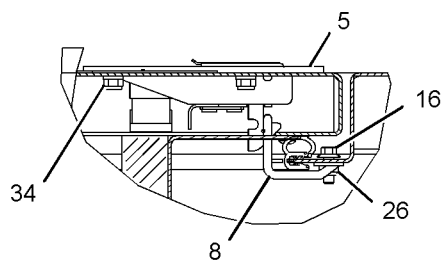
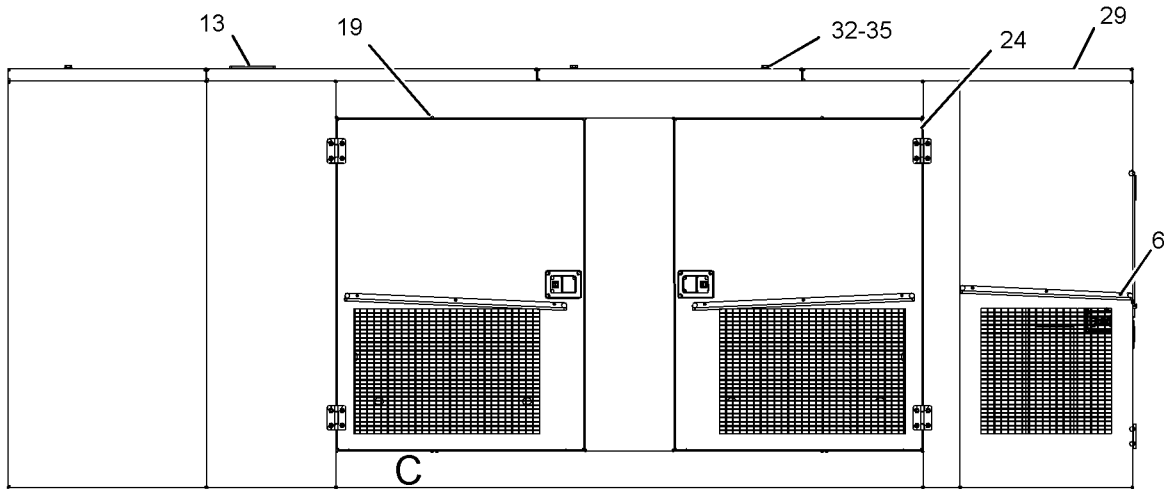
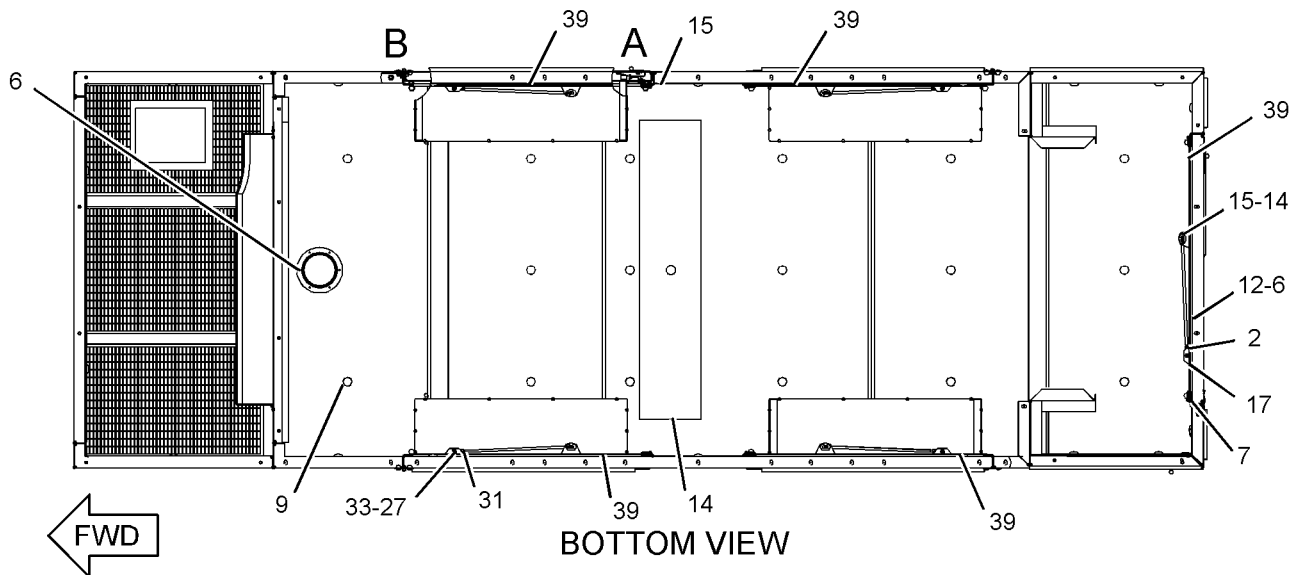
GRAPHIC #1

g01234126

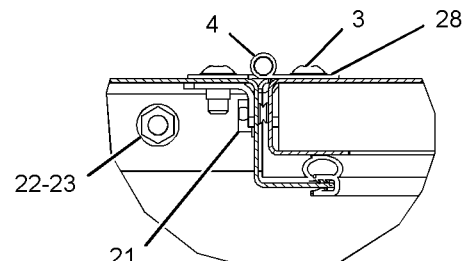
ENCLOSURES, GUARDS AND BASES

239-0478 ENCLOSURE GP-GENERATOR (contd.)

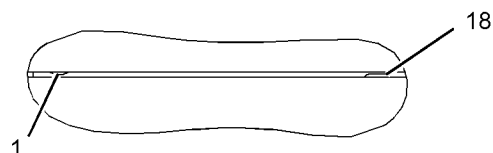
i02465680



VIEW OF AREA A



VIEW OF AREA B



VIEW OF AREA C

GRAPHIC #2

<END>

g01234127

ENCLOSURES, GUARDS AND BASES

239-0479 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

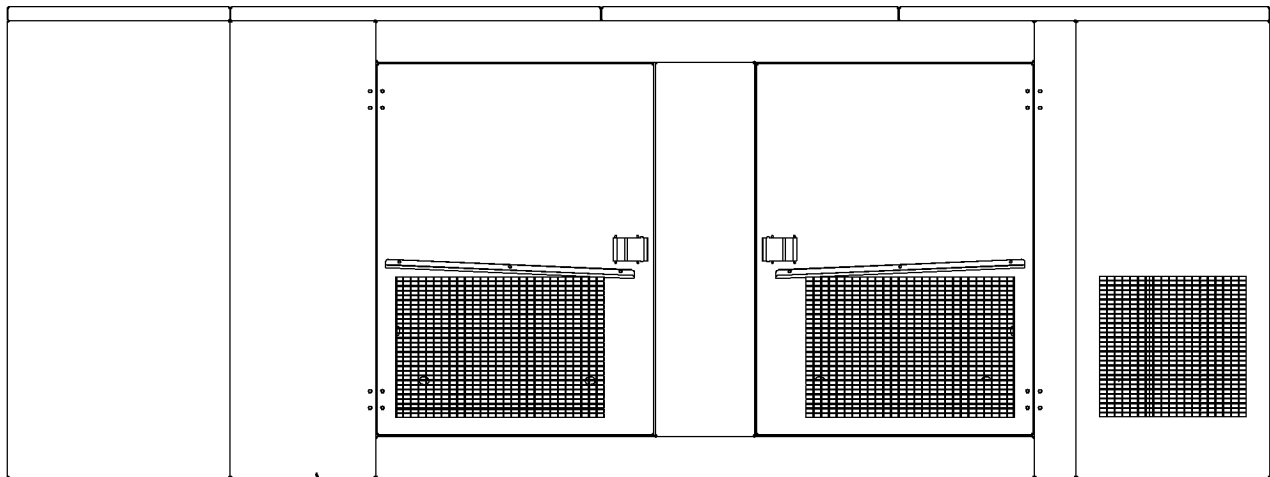
BASIC, SA YELLOW

PART OF 239-0476 ENCLOSURE GP-GENERATOR
AN ATTACHMENT

SMCS-7274

i01947472

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	227-5648	1	ENCLOSURE	GP-GENERATOR	(ENGINE)				525
Y	2	1	228-6368	1	ENCLOSURE	GP-GENERATOR	(OUTLET BOX)				528
Y-SEPARATE ILLUSTRATION											



RIGHT SIDE VIEW

2
GRAPHIC #1

1

<END>

g01024298

ENCLOSURES, GUARDS AND BASES

239-0481 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

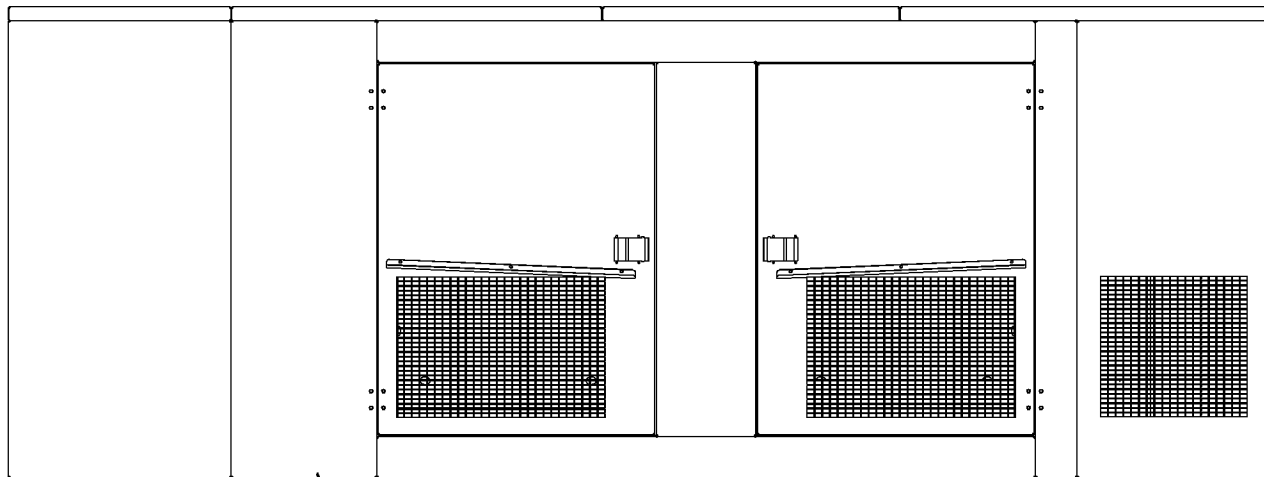
BASIC, SA ASA GREY

PART OF 239-0477, 239-0478 ENCLOSURE GP-GENERATOR
AN ATTACHMENT

SMCS-7274

i01947504

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	227-5648	1	ENCLOSURE	GP-GENERATOR	(ENGINE)				525
Y	2	1	228-6368	1	ENCLOSURE	GP-GENERATOR	(OUTLET BOX)				528
Y-SEPARATE ILLUSTRATION											



RIGHT SIDE VIEW

2
GRAPHIC #1

1

<END>

g01024298

ENCLOSURES, GUARDS AND BASES

244-9556 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP
SA, WHITE
AN ATTACHMENT

SMCS-7274

i02218364

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8194	4	RIVET						
Y	2	1	233-9362	1	EXHAUST GP						134
Y	3	1	235-4449	1	LIFTING GP-GENERATOR						1044
	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)						
	6	1	238-4743	60	WASHER (10.5X21X1.25-MM THK)						
	7	1	238-4754	22	NUT (M10X1.5-THD)						
Y	8	1	244-9560	1	ENCLOSURE GP-GENERATOR						576
	9	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)						
M	10	1	8T-4244	4	NUT (M12X1.75-THD)						
DF			8T-6936		SEAL (25.4M)						
F			142-8240	2	KEY (GENERATOR ENCLOSURE)						

D-ORDER BY THE METER

F-NOT SHOWN

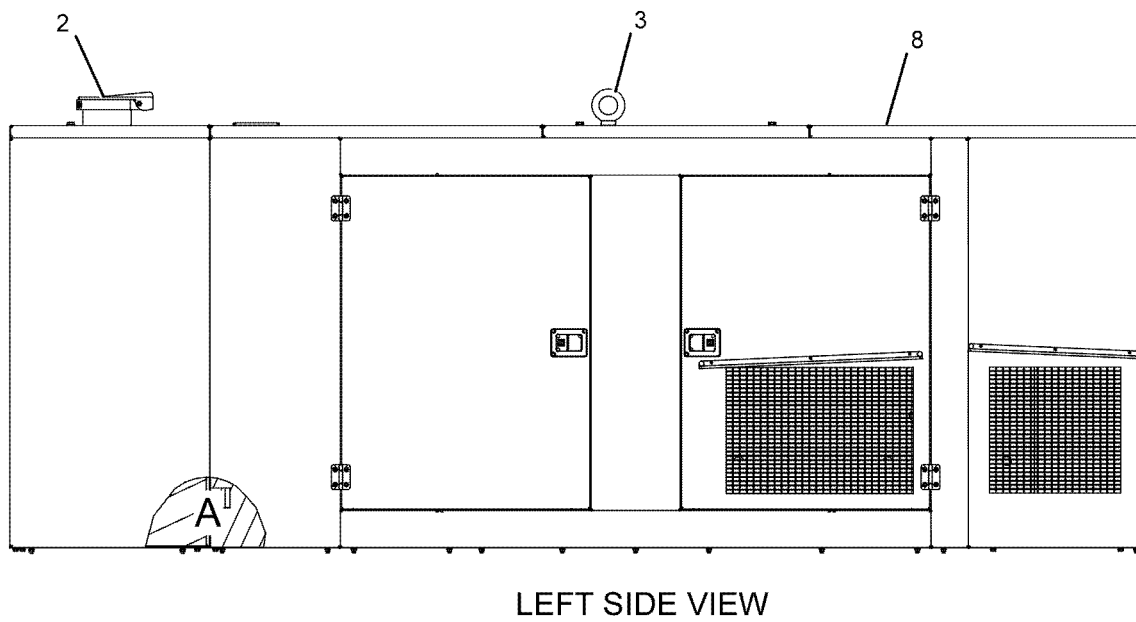
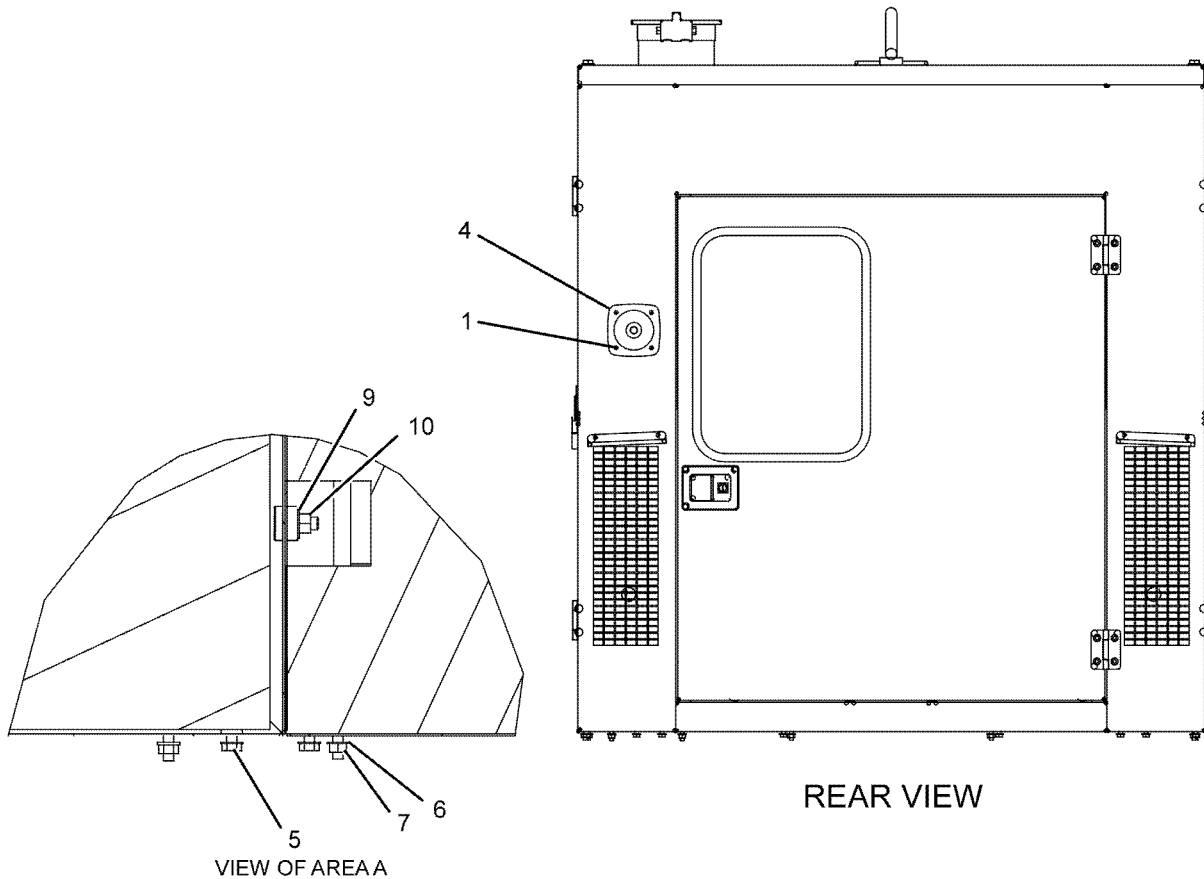
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

244-9556 ENCLOSURE GP-GENERATOR (contd.)

i02218364



GRAPHIC #1

<END>

g01042604

ENCLOSURES, GUARDS AND BASES

244-9557 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP
SA, YELLOW
AN ATTACHMENT

SMCS-7274

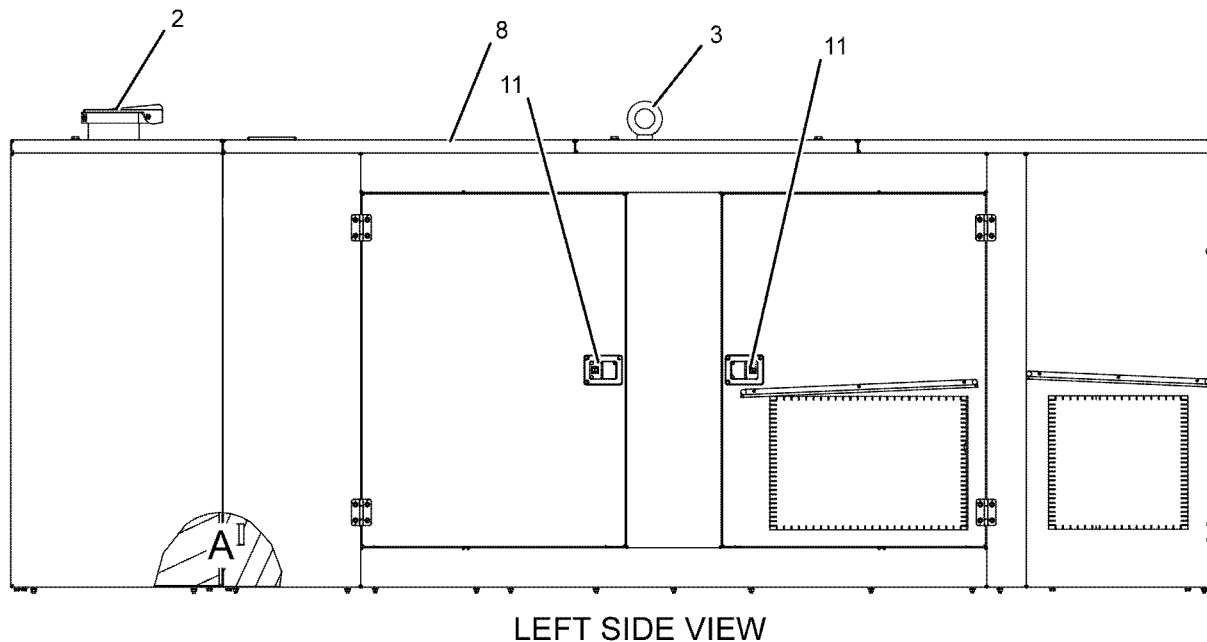
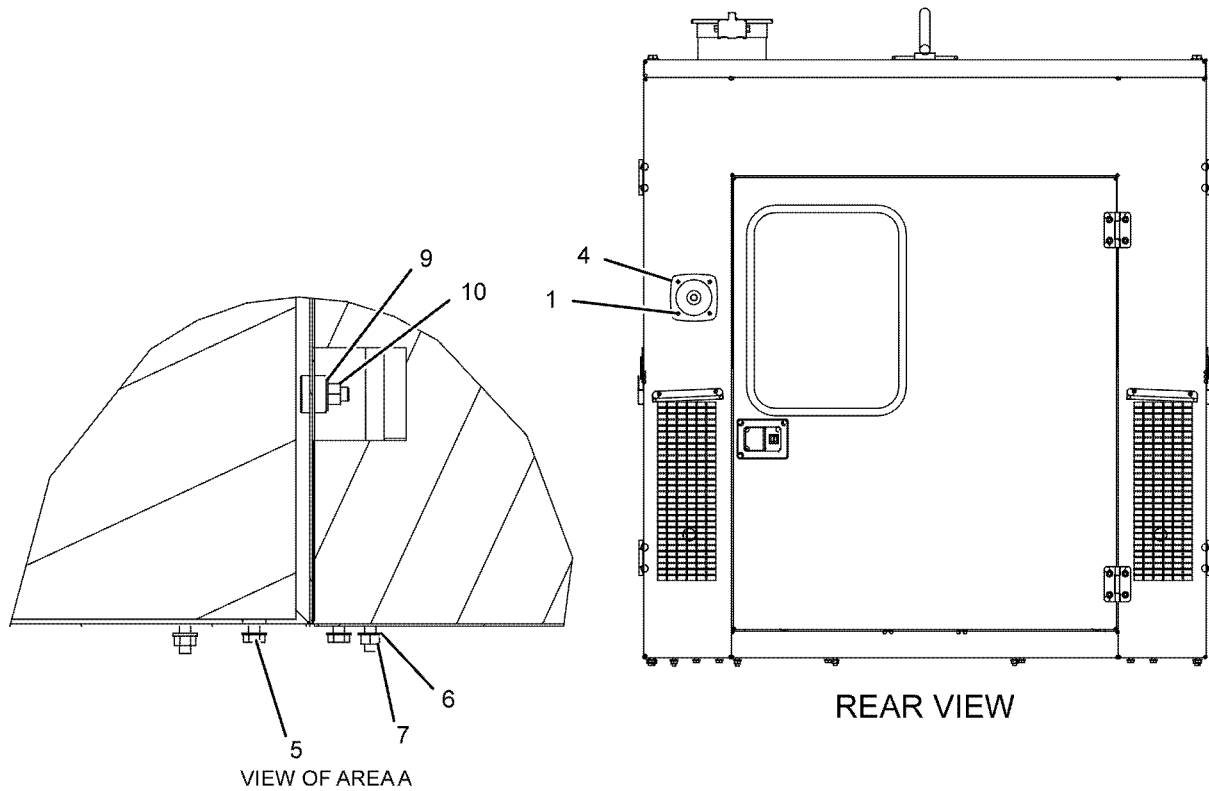
i02218479

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8194	4	RIVET						
Y	2	1	233-9362	1	EXHAUST GP (ENCLOSURE)						134
Y	3	1	235-4449	1	LIFTING GP-GENERATOR						1044
	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)						
	6	1	238-4743	60	WASHER (10.5X21X1.25-MM THK)						
	7	1	238-4754	22	NUT (M10X1.5-THD)						
Y	8	1	244-9561	1	ENCLOSURE GP-GENERATOR						578
	9	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)						
M	10	1	8T-4244	4	NUT (M12X1.75-THD)						
	11	1	142-8240	2	KEY (GENERATOR ENCLOSURE)						
DF			8T-6936	1	SEAL (25.4M)						
D-ORDER BY THE METER F-NOT SHOWN M-METRIC PART Y-SEPARATE ILLUSTRATION											

ENCLOSURES, GUARDS AND BASES

244-9557 ENCLOSURE GP-GENERATOR (contd.)

i02218479



GRAPHIC #1

<END>

g01042643

ENCLOSURES, GUARDS AND BASES

244-9558 ENCLOSURE GP-GENERATOR

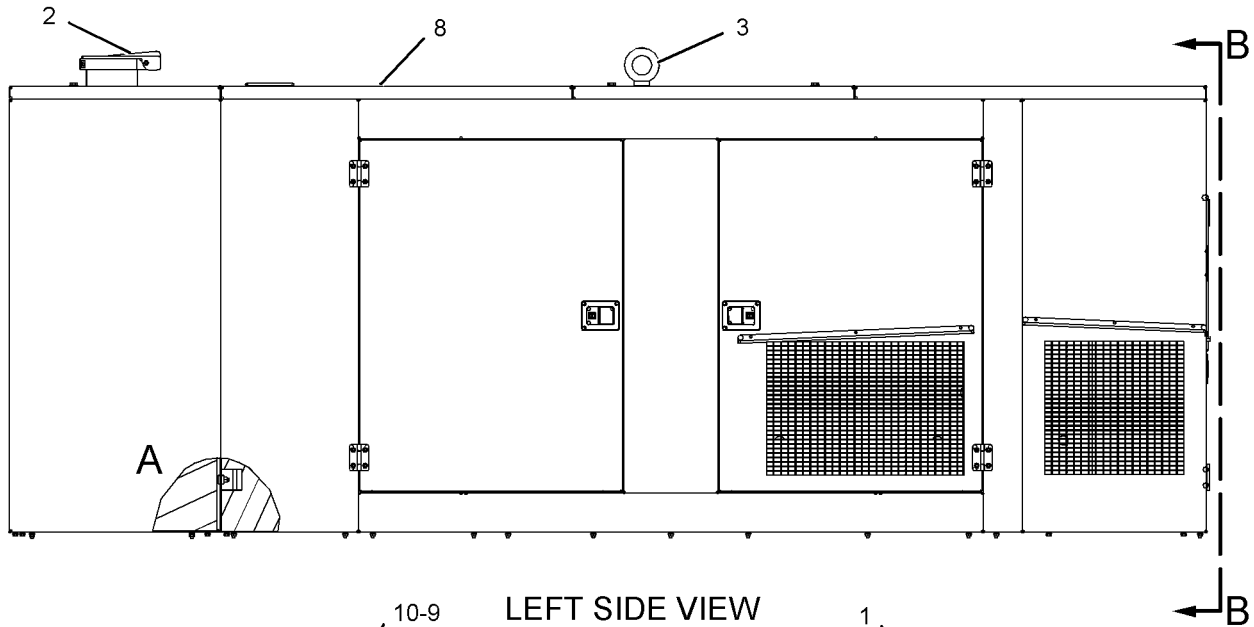
S/N: C2G1-UP
SA, BEIGE
AN ATTACHMENT

SMCS-7274

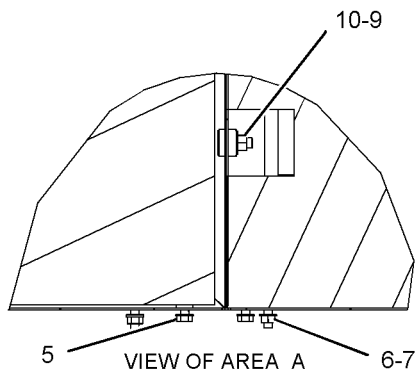
i02218366

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8194	4	RIVET						
Y	2	1	233-9362	1	EXHAUST GP						134
Y	3	1	235-4449	1	LIFTING GP-GENERATOR						1044
	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)						
	6	1	238-4743	60	WASHER (10.5X21X1.25-MM THK)						
	7	1	238-4754	22	NUT (M10X1.5-THD)						
Y	8	1	244-9562	1	ENCLOSURE GP-GENERATOR						581
	9	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)						
M	10	1	8T-4244	4	NUT (M12X1.75-THD)						
DF		1	8T-6936	1	SEAL (25.4M)						
F		1	142-8240	2	KEY (GENERATOR ENCLOSURE)						

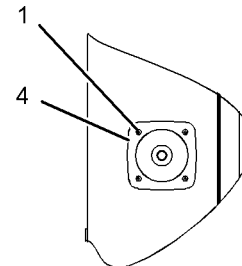
D-ORDER BY THE METER
F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW



VIEW OF AREA A



VIEW B-B

GRAPHIC #1

<END>

g01042718

ENCLOSURES, GUARDS AND BASES

244-9559 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP
SA, ASA, GREY
AN ATTACHMENT

SMCS-7274

i02218480

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8194	4	RIVET						
Y	2	1	233-9362	1	EXHAUST GP						134
Y	3	1	235-4449	1	LIFTING GP-GENERATOR						1044
	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)						
	6	1	238-4743	60	WASHER (10.5X21X1.25-MM THK)						
	7	1	238-4754	22	NUT (M10X1.5-THD)						
Y	8	1	244-9563	1	ENCLOSURE GP-GENERATOR						583
	9	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)						
M	10	1	8T-4244	4	NUT (M12X1.75-THD)						
F		1	8T-6936		SEAL (25.4M)						
F		1	142-8240	2	KEY (GENERATOR ENCLOSURE DOORS)						

F-NOT SHOWN

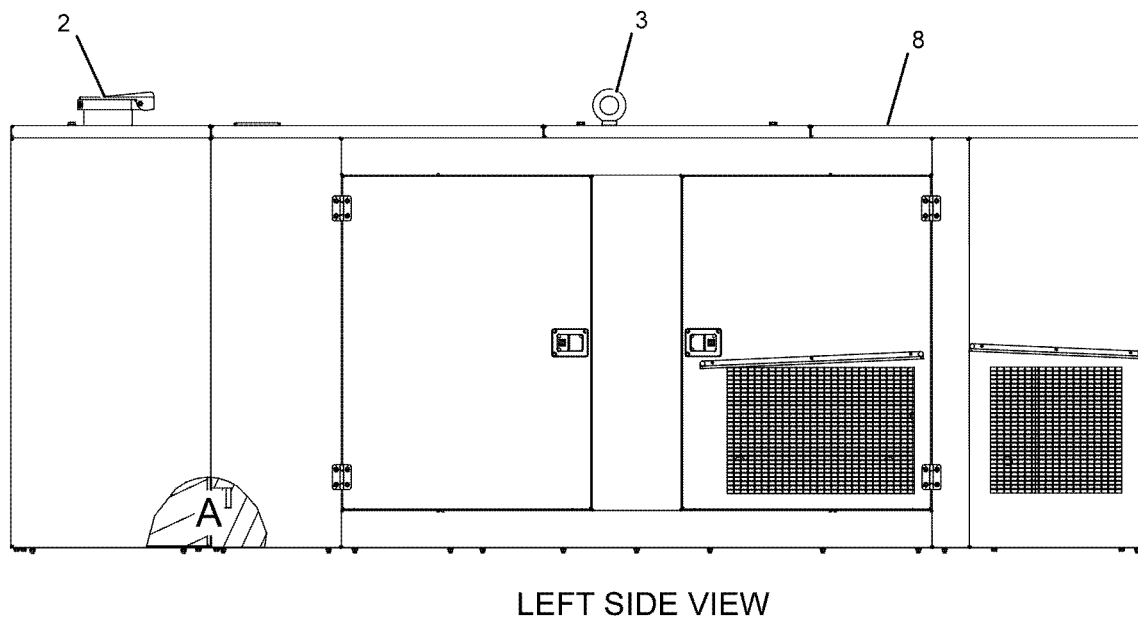
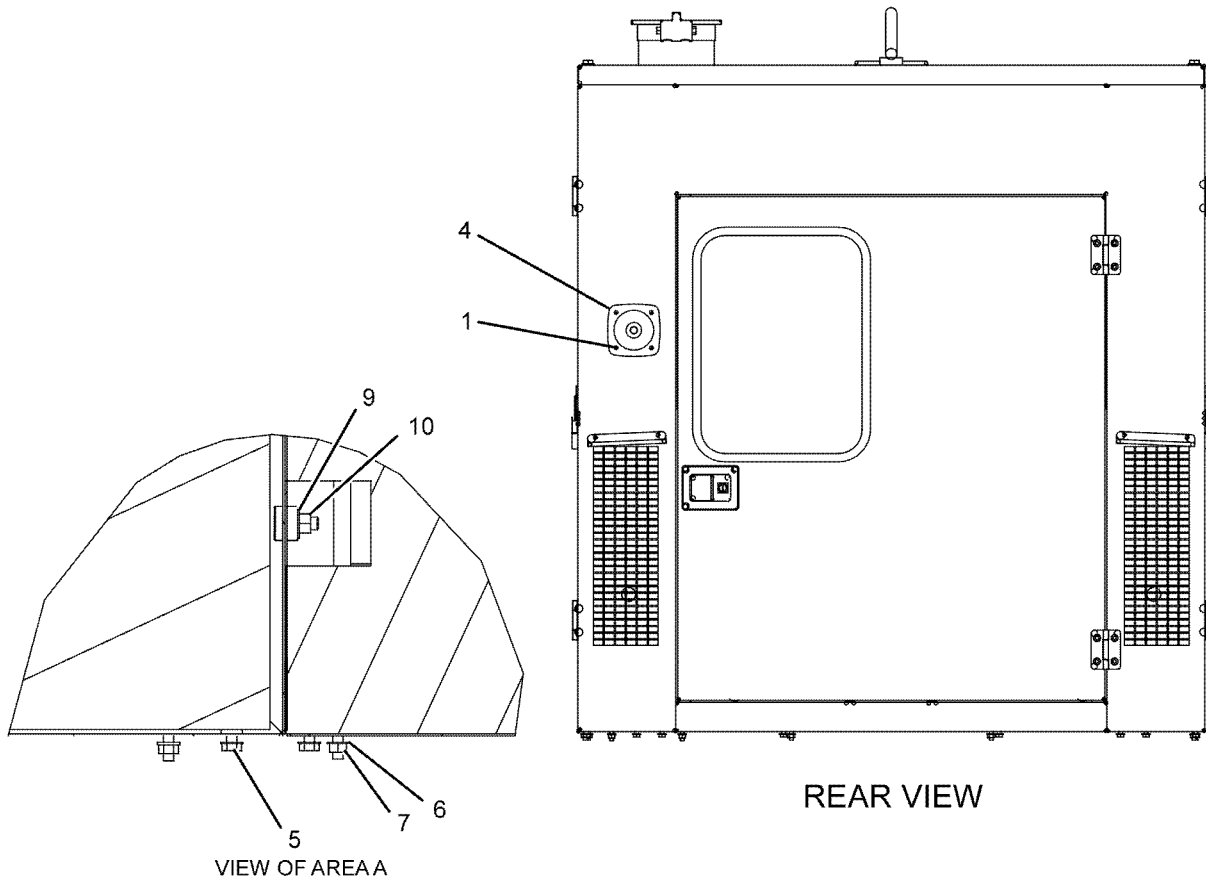
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

244-9559 ENCLOSURE GP-GENERATOR (contd.)

i02218480



GRAPHIC #1

<END>

g01042604

ENCLOSURES, GUARDS AND BASES

244-9560 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

SOUND, WHITE

PART OF 244-9556 ENCLOSURE GP-GENERATOR, 329-1302 ENCLOSURE GP-GENSET
AN ATTACHMENT

SMCS-7274

i02465685

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-1991	10	BUTTON						
M	2	1	142-4901	40	SCREW (M10X1.5X20-MM)						
	3	1	142-6950	10	HINGE AS						
	4	1	142-6952	5	LOCK						
	5	1	142-8194	36	RIVET						
	6	1	142-8239	5	STRIKER						
	7	1	144-7183	75	RING-RETAINING						
	8	1	219-7350	5	STAY						
	9	1	229-6868	1	COVER						
	10	1	232-4944	5	GROMMET						
	11	1	233-2267	1	INSULATION AS						
	12	1	233-2269	1	INSULATION AS						
	13	1	233-2270	1	INSULATION AS						
	14	1	233-9336	1	INSULATION AS						
	15	1	233-9359	1	INSULATION AS						
M	16	1	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)						
	17	1	235-4475	5	BRACKET						
	18	1	237-5068	5	GROMMET						
	19	1	237-5069	5	GROMMET						
	20	1	237-5070	1	WINDOW						
	21	1	238-4633	112	BOLT (M10X1.5X25-MM)						
	22	1	238-4743	224	WASHER (10.5X21X1.25-MM THK)						
	23	1	238-4754	112	NUT (M10X1.5-THD)						
Y	24	1	244-9564	1	ENCLOSURE GP-GENERATOR						586
	25	1	244-9570	2	INSULATION AS						
M	26	1	129-3178	30	LOCKNUT (M6X1-THD)						
M	27	1	131-3540	5	LOCKNUT (M8X1.25-THD)						
	28	1	142-4899	40	LOCKWASHER						
	29	1	232-7720	5	BRACKET						
M	30	1	5C-7261	5	NUT (M8X1.25-THD)						
M	31	1	7X-2552	6	BOLT (M16X2X30-MM)						
	32	1	8C-4413	5	BALL JOINT						
	33	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
	34	1	9X-8256	20	WASHER (6.6X12X2-MM THK)						
	35	1	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
L	37	1	237-5071		SEAL (20DM)						
L	38	1	237-5072		SEAL (20DM)						
B	39	1	145-4932	1	SEAL-DOOR						
F		1	119-0781	2	ADHESIVE						

B-USE AS REQUIRED

F-NOT SHOWN

L-ORDER BY THE DECIMETER

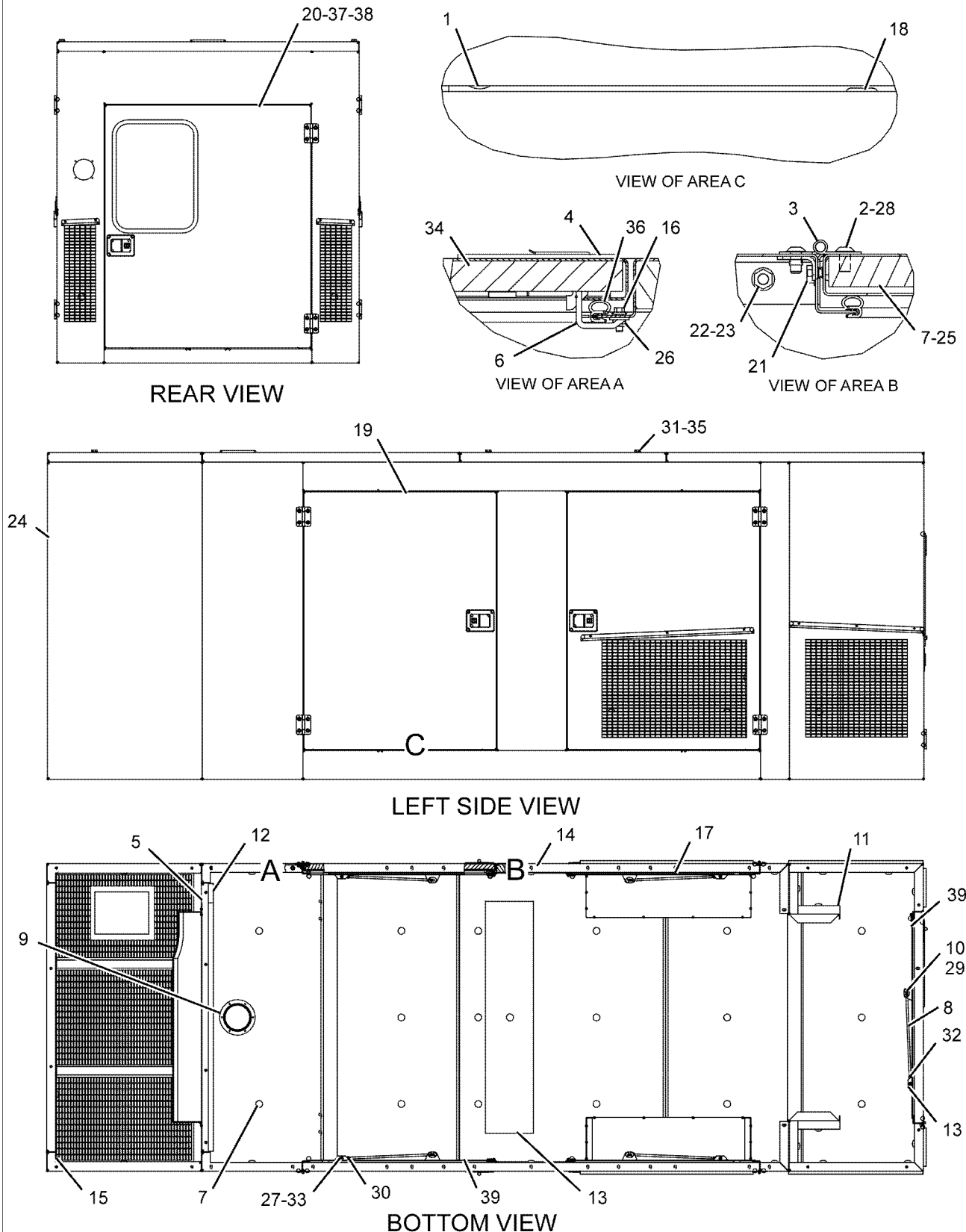
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

244-9560 ENCLOSURE GP-GENERATOR (contd.)

i02465685



GRAPHIC #1

g01042847

ENCLOSURES, GUARDS AND BASES

244-9561 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

SOUND, YELLOW

PART OF 244-9557 ENCLOSURE GP-GENERATOR, 329-2456 ENCLOSURE GP-GENSET
AN ATTACHMENT

SMCS-7274

i02505948

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4P-1991	10	BUTTON						
M	2	2	142-4901	40	SCREW (M10X1.5X20-MM)						
	3	2	142-6950	10	HINGE AS						
	4	2	142-6952	5	LOCK						
	5	1	142-8194	36	RIVET						
	6	2	142-8239	5	STRIKER						
	7	1, 2	144-7183	75	RING-RETAINING						
	8	1	219-7350	5	STAY						
	9	1	229-6868	1	COVER						
	10	1	232-4944	5	GROMMET						
	11	1	233-2267	1	INSULATION AS						
	12	1	233-2269	1	INSULATION AS						
	13	1	233-2270	1	INSULATION AS						
	14	1	233-9336	1	INSULATION AS						
	15	1	233-9359	1	INSULATION AS						
M	16	2	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)						
	17	1	235-4475	5	BRACKET						
	18	2	237-5068	5	GROMMET						
	19	1	237-5069	5	GROMMET						
	20	2	237-5070	1	WINDOW						
	21	2	238-4633	112	BOLT (M10X1.5X25-MM)						
	22	2	238-4743	224	WASHER (10.5X21X1.25-MM THK)						
	23	2	238-4754	112	NUT (M10X1.5-THD)						
	24	2	244-9570	2	INSULATION AS						
M	25	2	129-3178	30	LOCKNUT (M6X1-THD)						
M	26	1	131-3540	5	LOCKNUT (M8X1.25-THD)						
	27	2	142-4899	40	LOCKWASHER						
	28	1	232-7720	5	BRACKET						
Y	29	1	244-9565	1	ENCLOSURE GP-GENERATOR						587
M	30	1	5C-7261	5	NUT (M8X1.25-THD)						
M	31	1	7X-2552	6	BOLT (M16X2X30-MM)						
	32	1	8C-4413	5	BALL JOINT						
	33	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
	34	2	9X-8256	20	WASHER (6.6X12X2-MM THK)						
	35	1	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
L	37	2	237-5071		SEAL (20DM)						
L	38	2	237-5072		SEAL (20DM)						
B	39	1	145-4932	1	SEAL-DOOR						
FJ			119-0781	2	ADHESIVE						

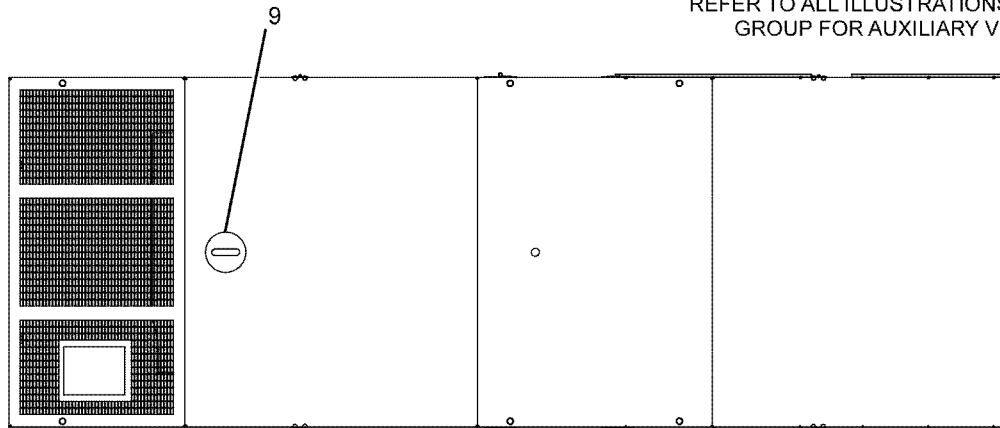
B-USE AS REQUIRED
F-NOT SHOWN
J-APPLY TO ALL PANEL JOINTS
L-SOLD BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

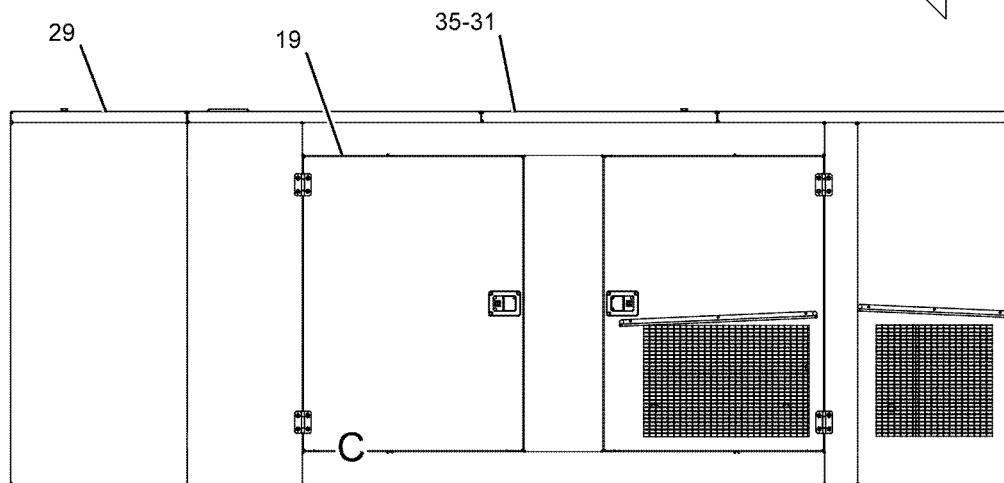
244-9561 ENCLOSURE GP-GENERATOR (contd.)

i02505948

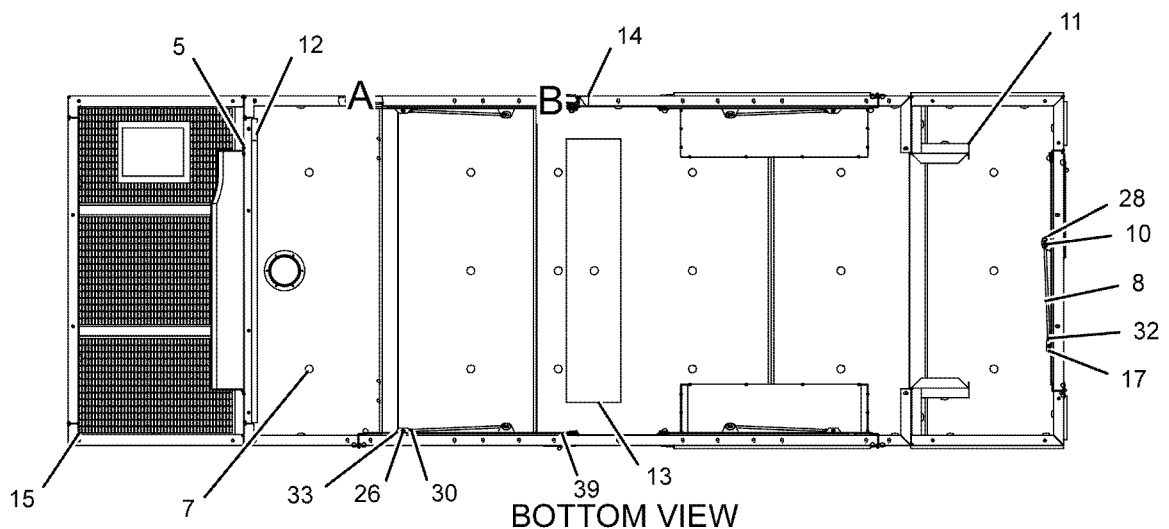
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



TOP VIEW



LEFT SIDE VIEW



BOTTOM VIEW

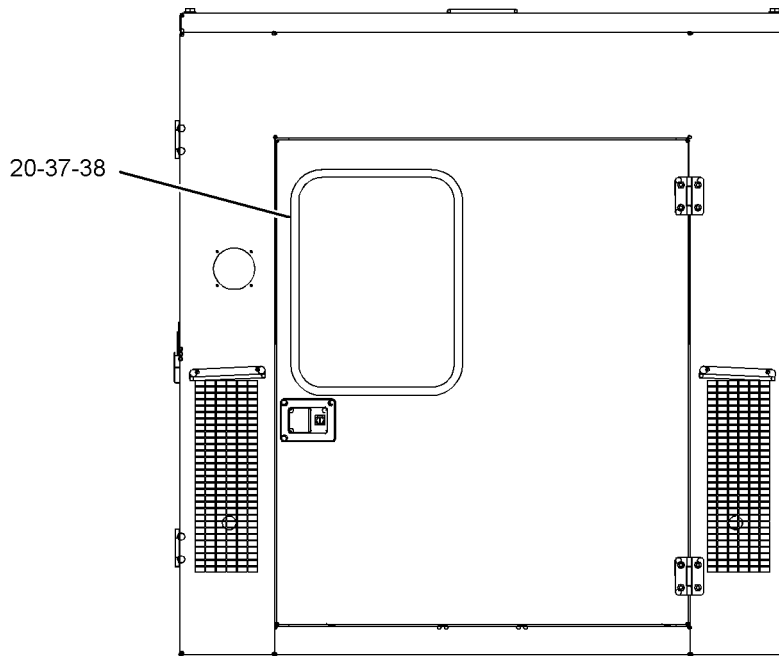
GRAPHIC #1

g01042889

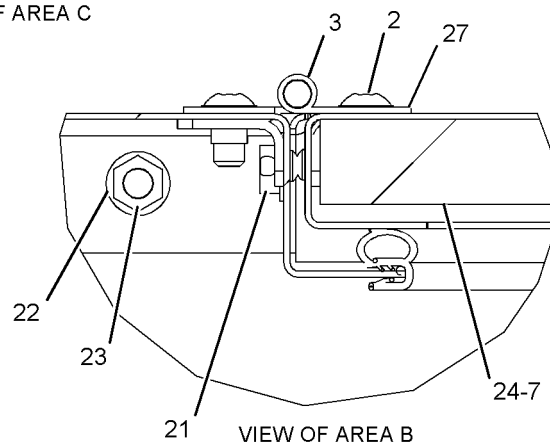
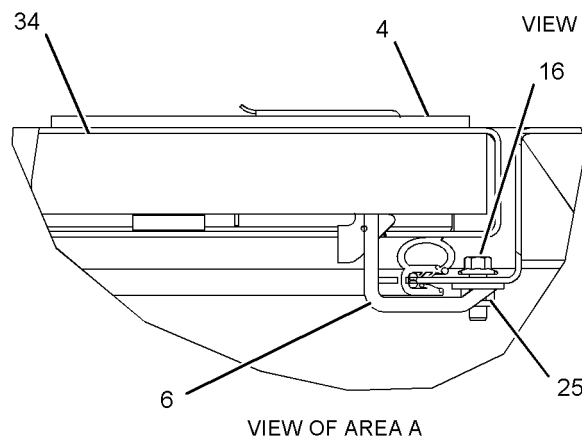
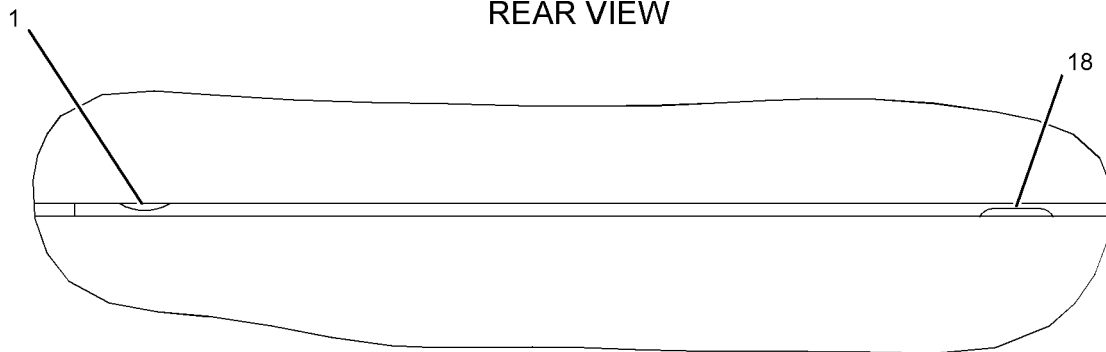
ENCLOSURES, GUARDS AND BASES

244-9561 ENCLOSURE GP-GENERATOR (contd.)

i02505948



REAR VIEW



GRAPHIC #2

<END>

g01043027

ENCLOSURES, GUARDS AND BASES

244-9562 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

SOUND, BEIGE

PART OF 244-9558 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

i02505947

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-1991	10	BUTTON						
M	2	1	142-4901	40	SCREW (M10X1.5X20-MM)						
	3	1	142-6950	10	HINGE AS						
	4	1	142-6952	5	LOCK						
	5	1	142-8194	36	RIVET						
	6	1	142-8239	5	STRIKER						
	7	1	144-7183	75	RING-RETAINING						
	8	1	219-7350	5	STAY						
	9	1	229-6868	1	COVER						
	10	1	232-4944	5	GROMMET						
	11	1	233-2267	1	INSULATION AS						
	12	1	233-2269	1	INSULATION AS						
	13	1	233-2270	1	INSULATION AS						
	14	1	233-9336	1	INSULATION AS						
	15	1	233-9359	1	INSULATION AS						
M	16	1	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)						
	17	1	235-4475	5	BRACKET						
	18	1	237-5068	5	GROMMET						
	19	1	237-5069	5	GROMMET						
	20	1	237-5070	1	WINDOW						
	21	1	238-4633	112	BOLT (M10X1.5X25-MM)						
	22	1	238-4743	224	WASHER (10.5X21X1.25-MM THK)						
	23	1	238-4754	112	NUT (M10X1.5-THD)						
	24	1	244-9570	2	INSULATION AS						
M	25	1	129-3178	30	LOCKNUT (M6X1-THD)						
M	26	1	131-3540	5	LOCKNUT (M8X1.25-THD)						
	27	1	142-4899	40	LOCKWASHER						
	28	1	232-7720	5	BRACKET						
Y	29	1	244-9566	1	ENCLOSURE GP-GENERATOR						588
M	30	1	5C-7261	5	NUT (M8X1.25-THD)						
M	31	1	7X-2552	6	BOLT (M16X2X30-MM)						
	32	1	8C-4413	5	BALL JOINT						
	33	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
	34	1	9X-8256	20	WASHER (6.6X12X2-MM THK)						
	35	1	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
L	37	1	237-5071		SEAL (20DM)						
L	38	1	237-5072		SEAL (20DM)						
B	39	1	145-4932	1	SEAL-DOOR						
F			119-0781		ADHESIVE						

B-USE AS REQUIRED

F-NOT SHOWN

L-ORDER BY THE DECIMETER

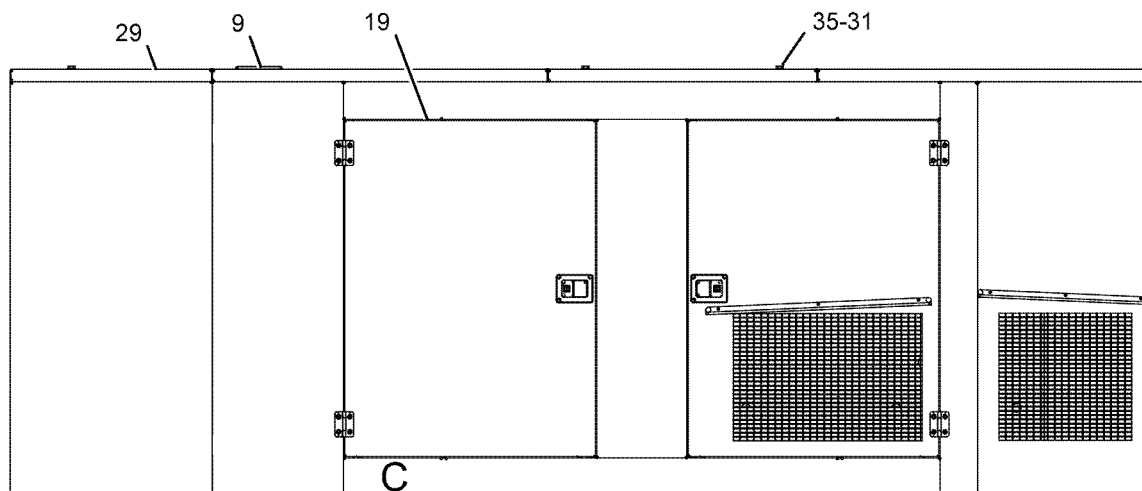
M-METRIC PART

Y-SEPARATE ILLUSTRATION

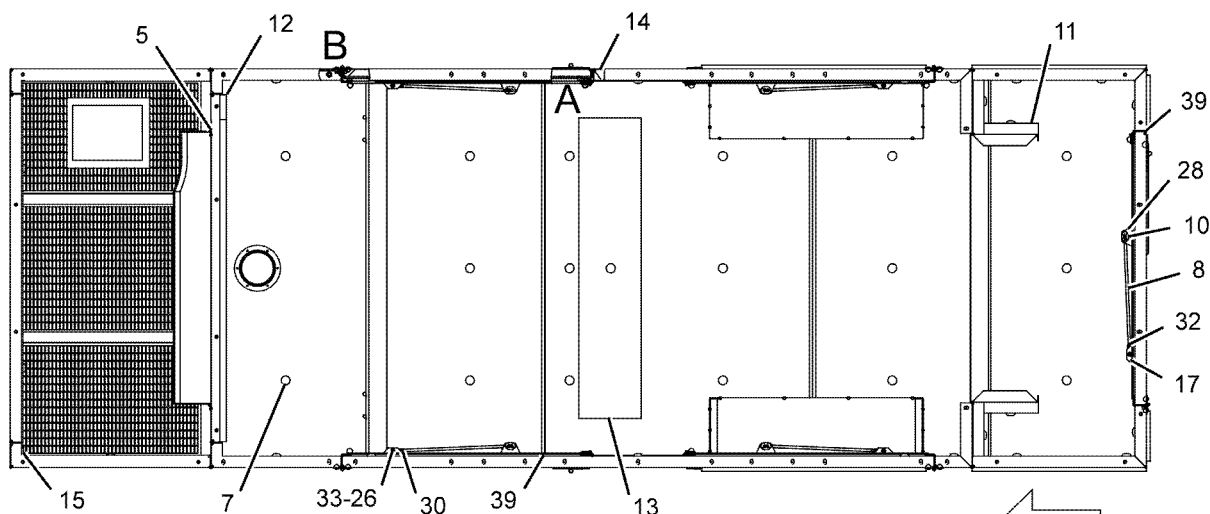
ENCLOSURES, GUARDS AND BASES

244-9562 ENCLOSURE GP-GENERATOR (contd.)

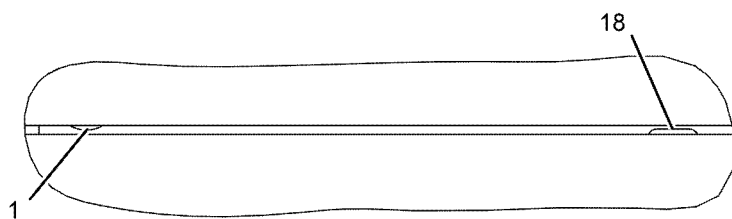
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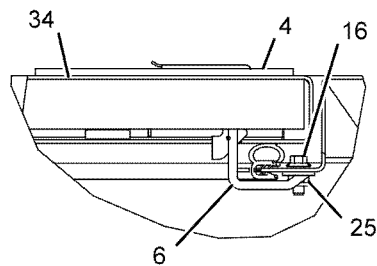
LEFT SIDE VIEW



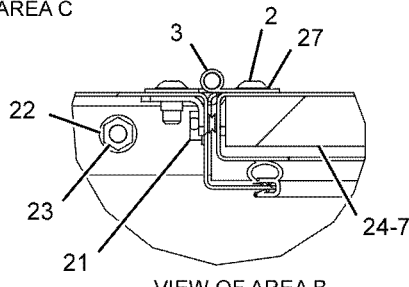
BOTTOM VIEW



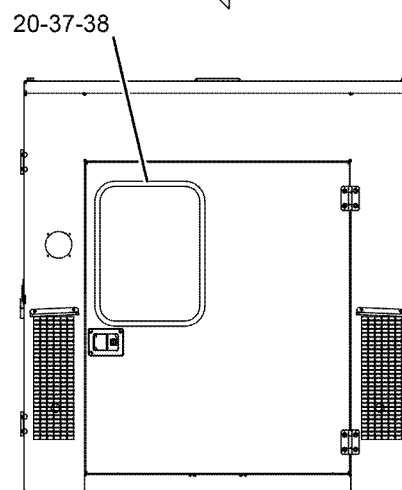
VIEW OF AREA C



VIEW OF AREA A



VIEW OF AREA B



REAR VIEW

GRAPHIC #1

<END>

g01042745

ENCLOSURES, GUARDS AND BASES

244-9563 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

SOUND, ASA, GREY

PART OF 244-9559 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

i02539834

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4P-1991	10	BUTTON						
M	2	2	142-4901	40	SCREW (M10X1.5X20-MM)						
	3	2	142-6950	10	HINGE AS						
	4	2	142-6952	5	LOCK						
	5	1	142-8194	36	RIVET						
	6	2	142-8239	5	STRIKER						
	7	1, 2	144-7183	75	RING-RETAINING						
	8	1	219-7350	5	STAY						
	9	1	229-6868	1	COVER						
	10	1	232-4944	5	GROMMET						
	11	1	233-2267	1	INSULATION AS						
	12	1	233-2269	1	INSULATION AS						
	13	1	233-2270	1	INSULATION AS						
	14	1	233-9336	1	INSULATION AS						
	15	1	233-9359	1	INSULATION AS						
M	16	2	235-4451	10	BOLT-FLANGE HEAD (M6X1X16-MM)						
	17	1	235-4475	5	BRACKET						
	18	2	237-5068	5	GROMMET						
	19	1	237-5069	5	GROMMET						
	20	2	237-5070	1	WINDOW						
	21	2	238-4633	112	BOLT (M10X1.5X25-MM)						
	22	2	238-4743	224	WASHER (10.5X21X1.25-MM THK)						
	23	2	238-4754	112	NUT (M10X1.5-THD)						
	24	2	244-9570	2	INSULATION AS						
M	25	2	129-3178	30	LOCKNUT (M6X1-THD)						
M	26	1	131-3540	5	LOCKNUT (M8X1.25-THD)						
	27	2	142-4899	40	LOCKWASHER						
	28	1	232-7720	5	BRACKET						
Y	29	1	244-9567	1	ENCLOSURE GP-GENERATOR						589
M	30	1	5C-7261	5	NUT (M8X1.25-THD)						
M	31	1	7X-2552	6	BOLT (M16X2X30-MM)						
	32	1	8C-4413	5	BALL JOINT						
	33	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
	34	2	9X-8256	20	WASHER (6.6X12X2-MM THK)						
	35	1	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
J	37	2	237-5071		SEAL (20-DM)						
J	38	2	237-5072		SEAL (20-DM)						
J	39	1	197-8039		SEAL (EACH INCLUDES 44-DM)						
J	39A	1	197-8039		SEAL (46-DM)						

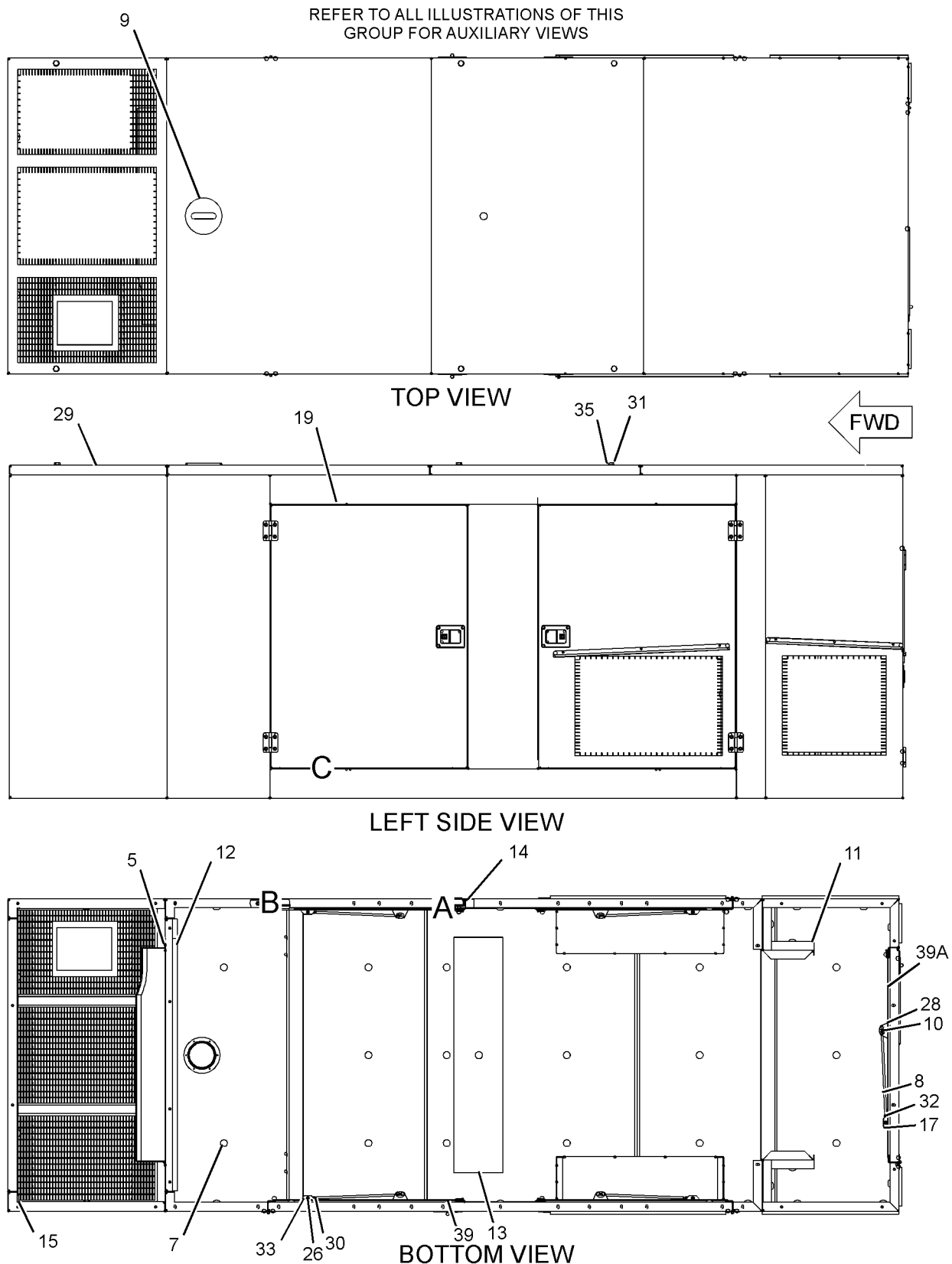
F 119-0781 2 ADHESIVE

F-NOT SHOWN
J-ORDER BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

244-9563 ENCLOSURE GP-GENERATOR (contd.)

i02539834



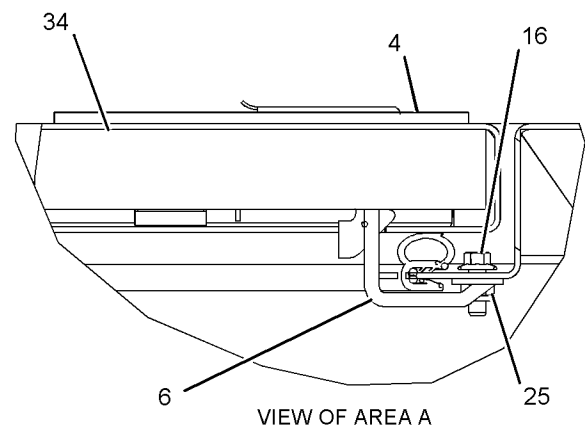
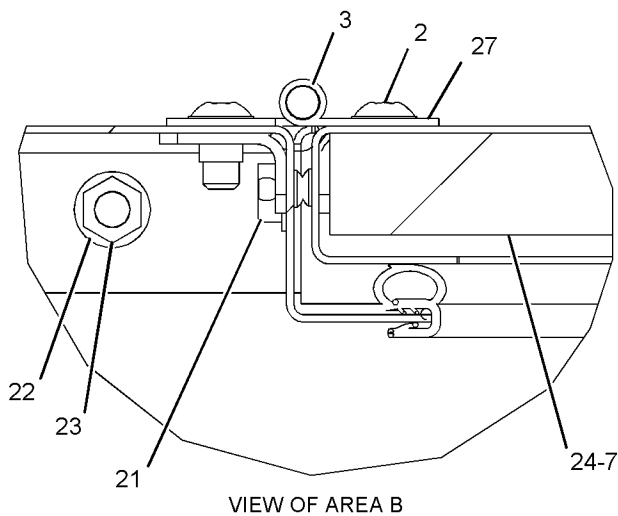
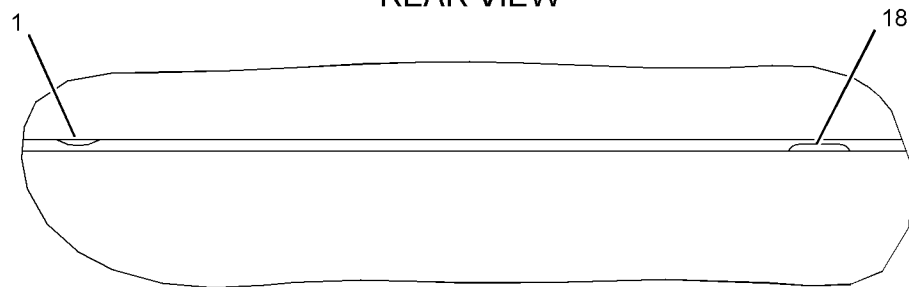
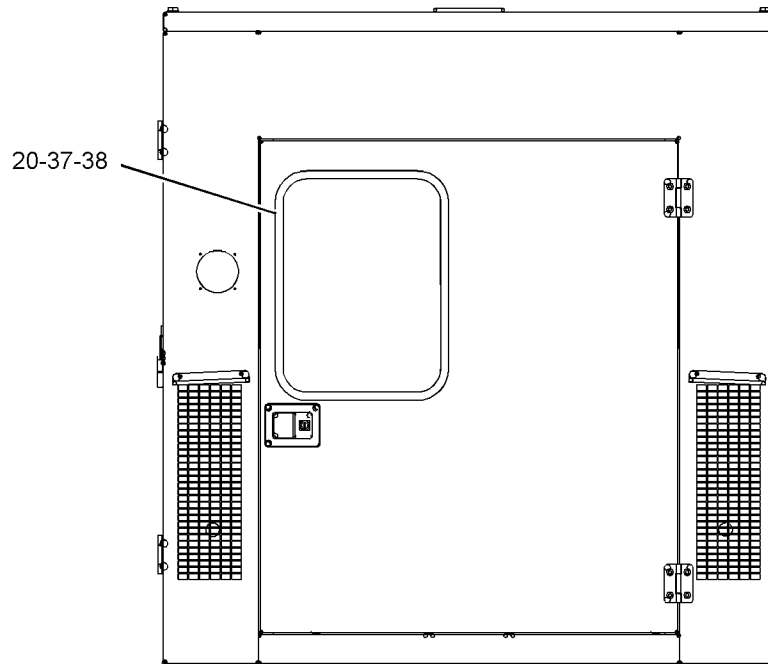
GRAPHIC #1

g01337684

ENCLOSURES, GUARDS AND BASES

244-9563 ENCLOSURE GP-GENERATOR (contd.)

i02539834



GRAPHIC #2

<END>

g01042788

ENCLOSURES, GUARDS AND BASES

244-9564 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

SA, WHITE

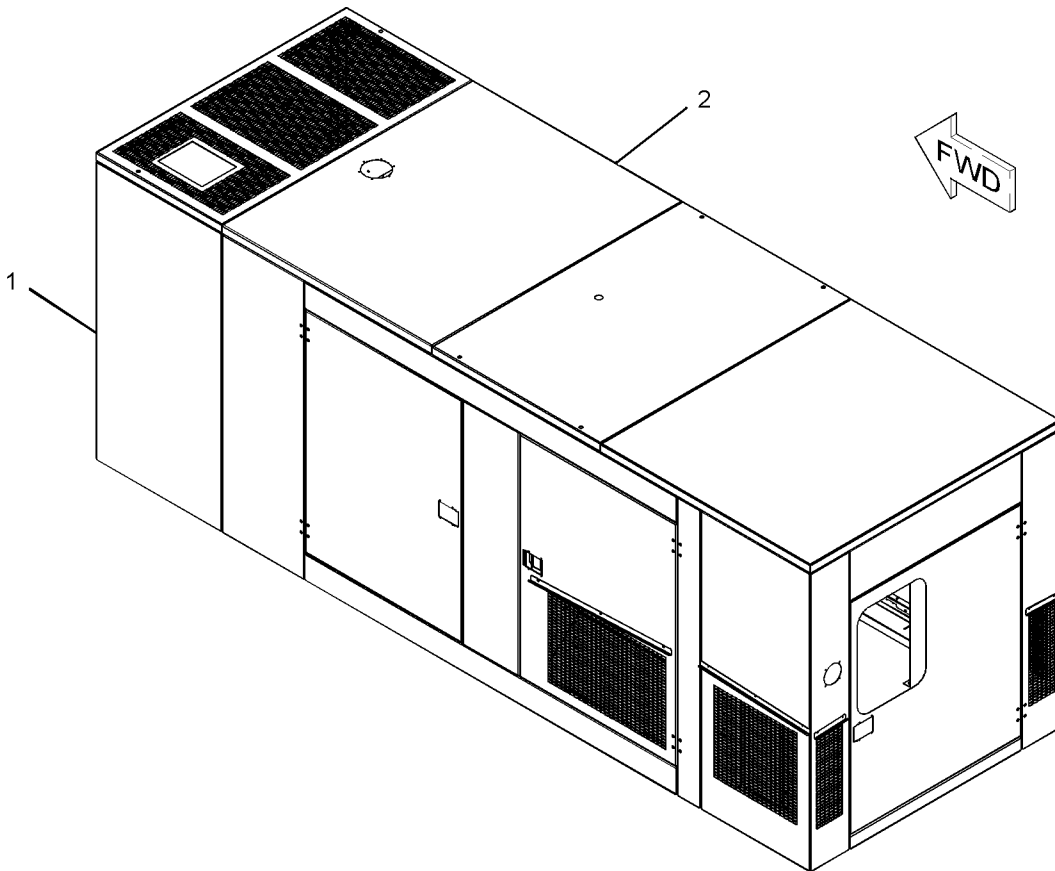
PART OF 244-9560 ENCLOSURE GP-GENERATOR
AN ATTACHMENT

SMCS-7274

i02007220

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	228-6368	1	ENCLOSURE GP-GENERATOR (OUTLET BOX)	528
Y	2	1	244-9574	1	ENCLOSURE GP-GENERATOR	590

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01042523

ENCLOSURES, GUARDS AND BASES

244-9565 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

SA, YELLOW

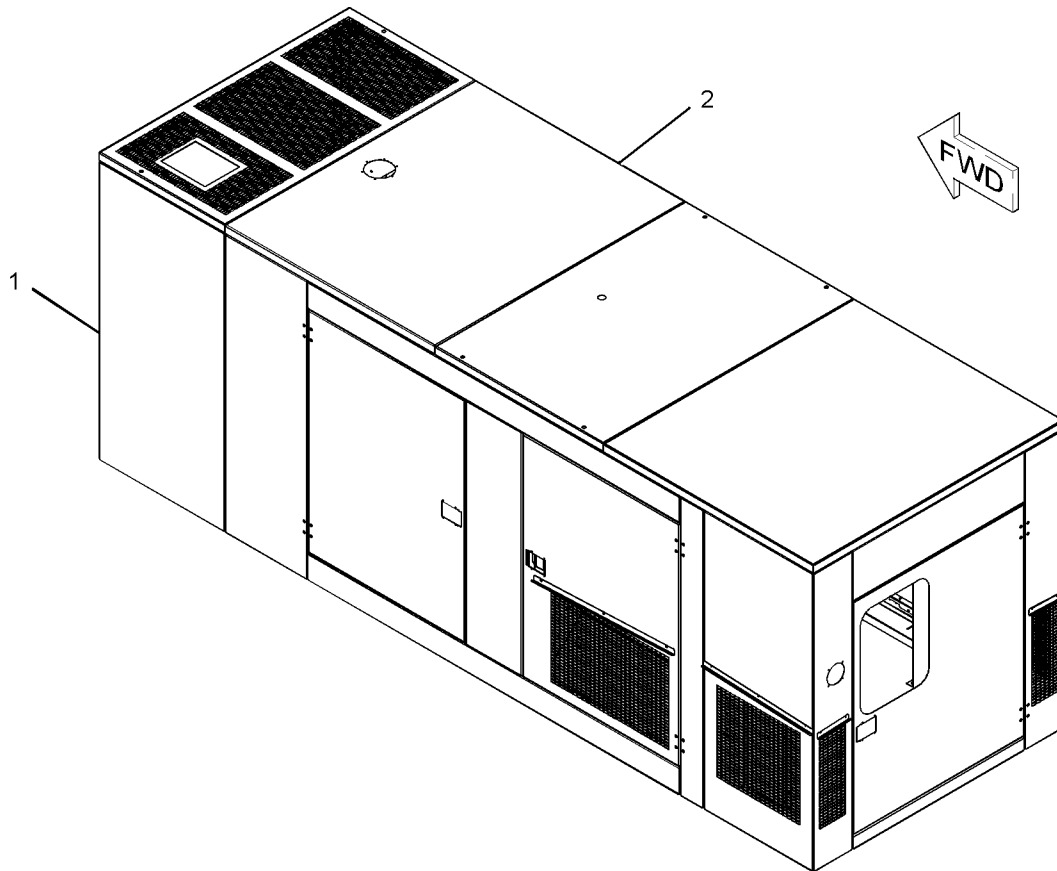
PART OF 244-9561 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

i02007174

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	228-6368	1	ENCLOSURE GP-GENERATOR (OUTLET BOX)	528
Y	2	1	244-9574	1	ENCLOSURE GP-GENERATOR (ENGINE)	590
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g01042523

ENCLOSURES, GUARDS AND BASES

244-9566 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

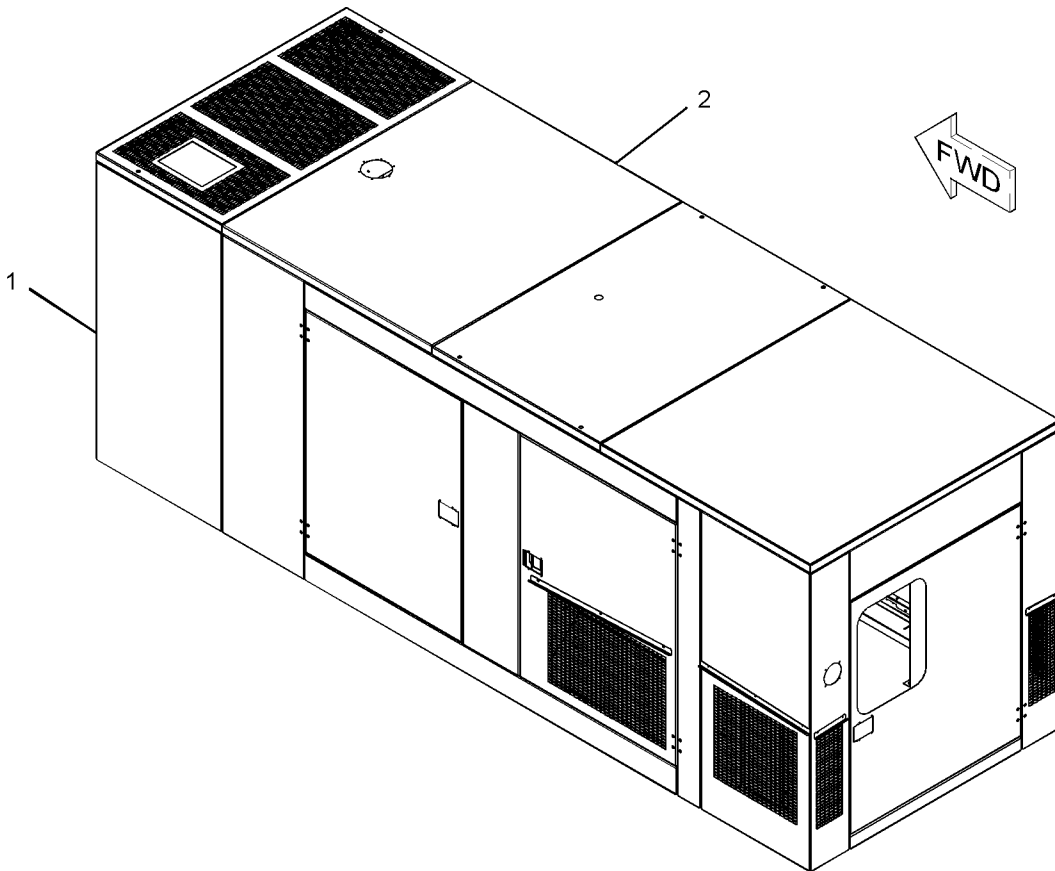
SA, BEIGE

PART OF 244-9562 ENCLOSURE GP-GENERATOR
AN ATTACHMENT

SMCS-7274

i02007208

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	228-6368	1	ENCLOSURE	GP-GENERATOR	(OUTLET BOX)				528
Y	2	1	244-9574	1	ENCLOSURE	GP-GENERATOR					590
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g01042523

ENCLOSURES, GUARDS AND BASES

244-9567 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

SA, ASA, GREY

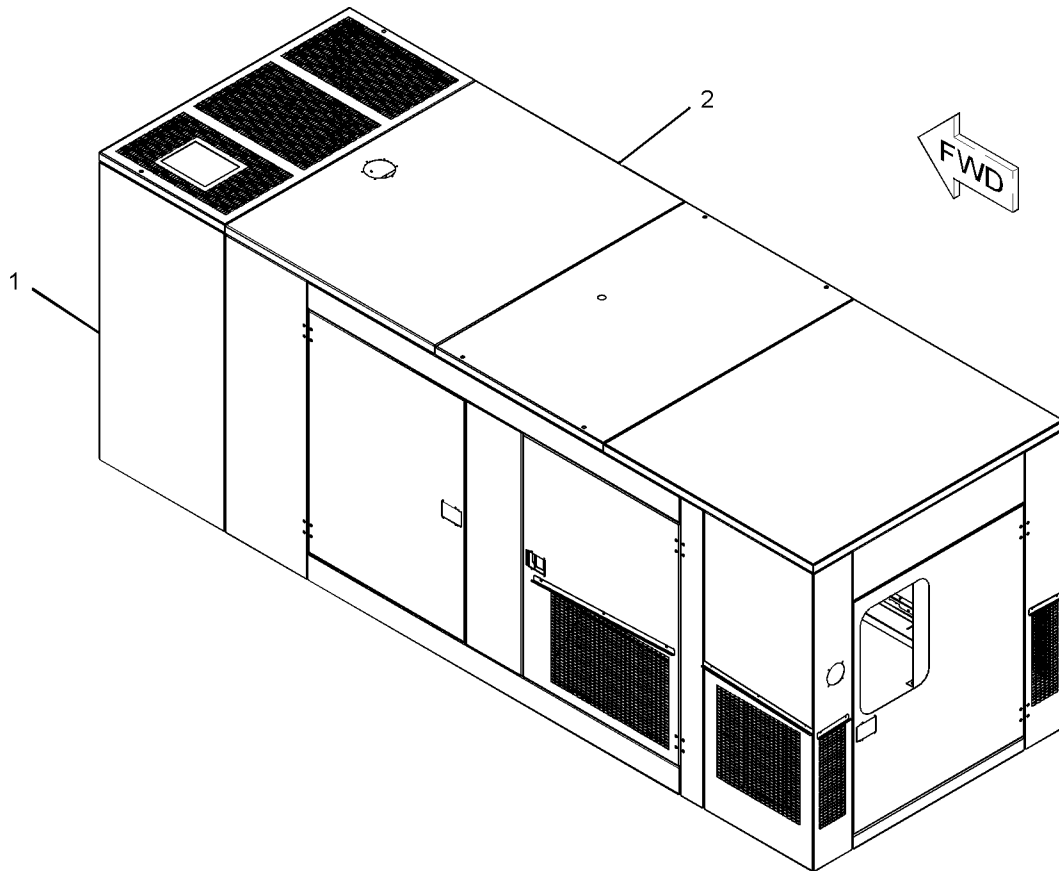
PART OF 244-9563 ENCLOSURE GP-GENERATOR

AN ATTACHMENT

SMCS-7274

i02007172

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	228-6368	1	ENCLOSURE GP-GENERATOR (OUTLET BOX)	528
Y	2	1	244-9574	1	ENCLOSURE GP-GENERATOR (ENGINE)	590
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g01042523

ENCLOSURES, GUARDS AND BASES

244-9574 ENCLOSURE GP-GENERATOR

S/N: C2G1-UP

PART OF 244-9564, 244-9565, 244-9566, 244-9567 ENCLOSURE GP-GENERATOR
AN ATTACHMENT

SMCS-7274

i02450562

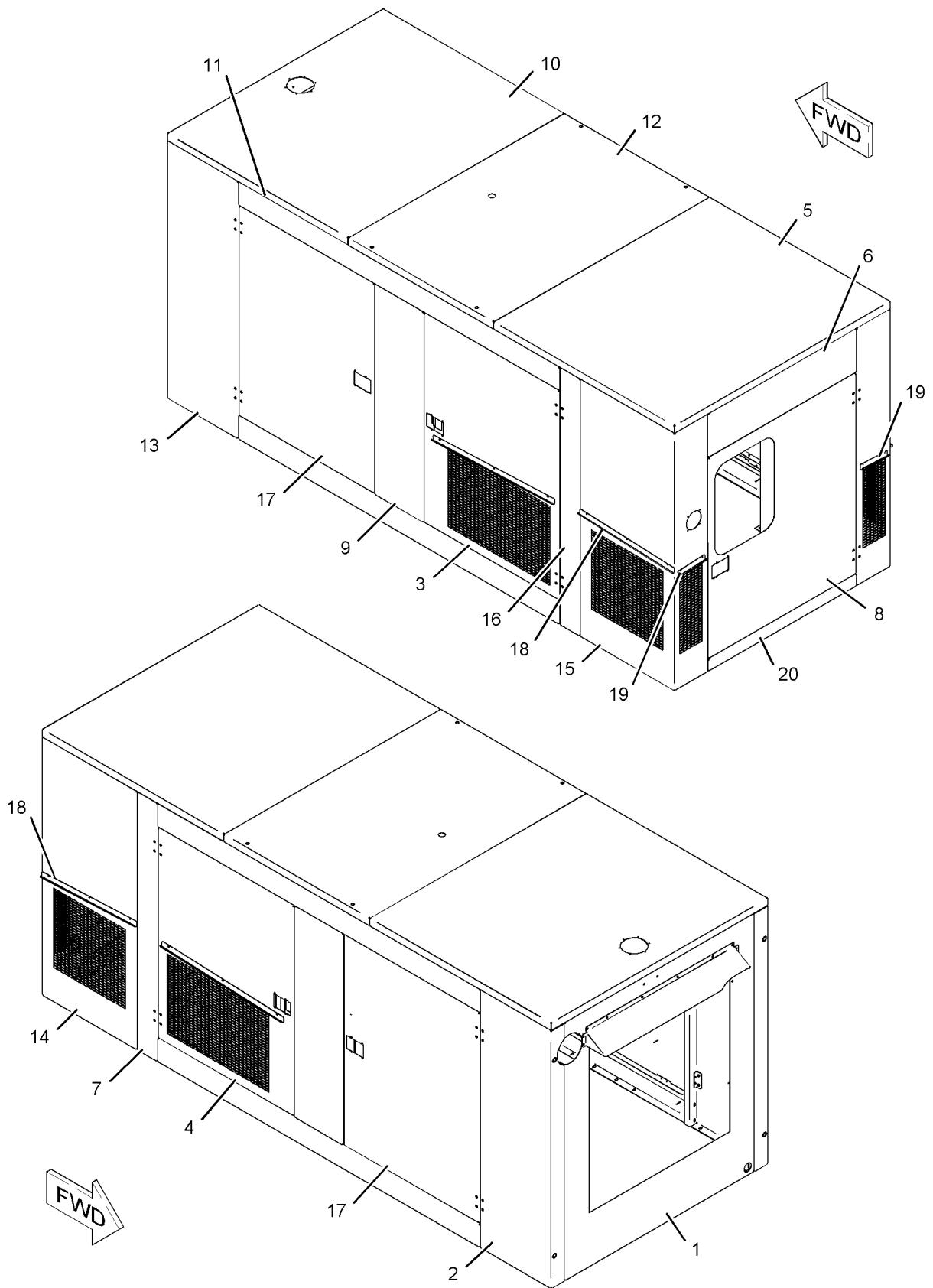
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	227-5630	1	PANEL	AS					
		1	142-8194	11	RIVET						
	2	1	227-5631	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
Y	3	1	227-5632	1	DOOR	AS					517
Y	4	1	227-5634	1	DOOR	AS					518
	5	1	227-5636	1	PANEL	AS					
	6	1	227-5637	1	PANEL	AS					
	7	1	227-5639	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	8	1	227-5640	1	DOOR	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	9	1	227-5641	2	PANEL	AS					
	10	1	227-5642	1	PANEL	AS					
	11	1	227-5643	4	PANEL	AS					
	12	1	227-5644	1	PANEL	AS					
		1	228-6351	4	BRACKET						
	13	1	227-5645	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	14	1	227-5646	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	15	1	227-5647	1	PANEL	AS					
	16	1	233-9373	1	PANEL	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	17	1	244-9572	2	DOOR	AS					
		1	142-8194	4	RIVET						
		1	142-8212	2	BRACKET						
	18	1	245-2094	2	PLATE	(CHANNEL)					
	19	1	245-2095	2	PLATE	(CHANNEL)					
	20	1	227-5638	1	PANEL						

Y-SEPARATE ILLUSTRATION

ENCLOSURES, GUARDS AND BASES

244-9574 ENCLOSURE GP-GENERATOR (contd.)

i02450562



GRAPHIC #1

<END>

g01043327

ENCLOSURES, GUARDS AND BASES

328-7829 ENCLOSURE GP-GENSET

S/N: C2G1-UP

PART OF 328-8202 ENCLOSURE GP-GENSET
AN ATTACHMENT

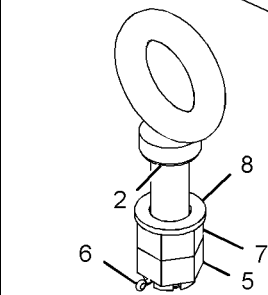
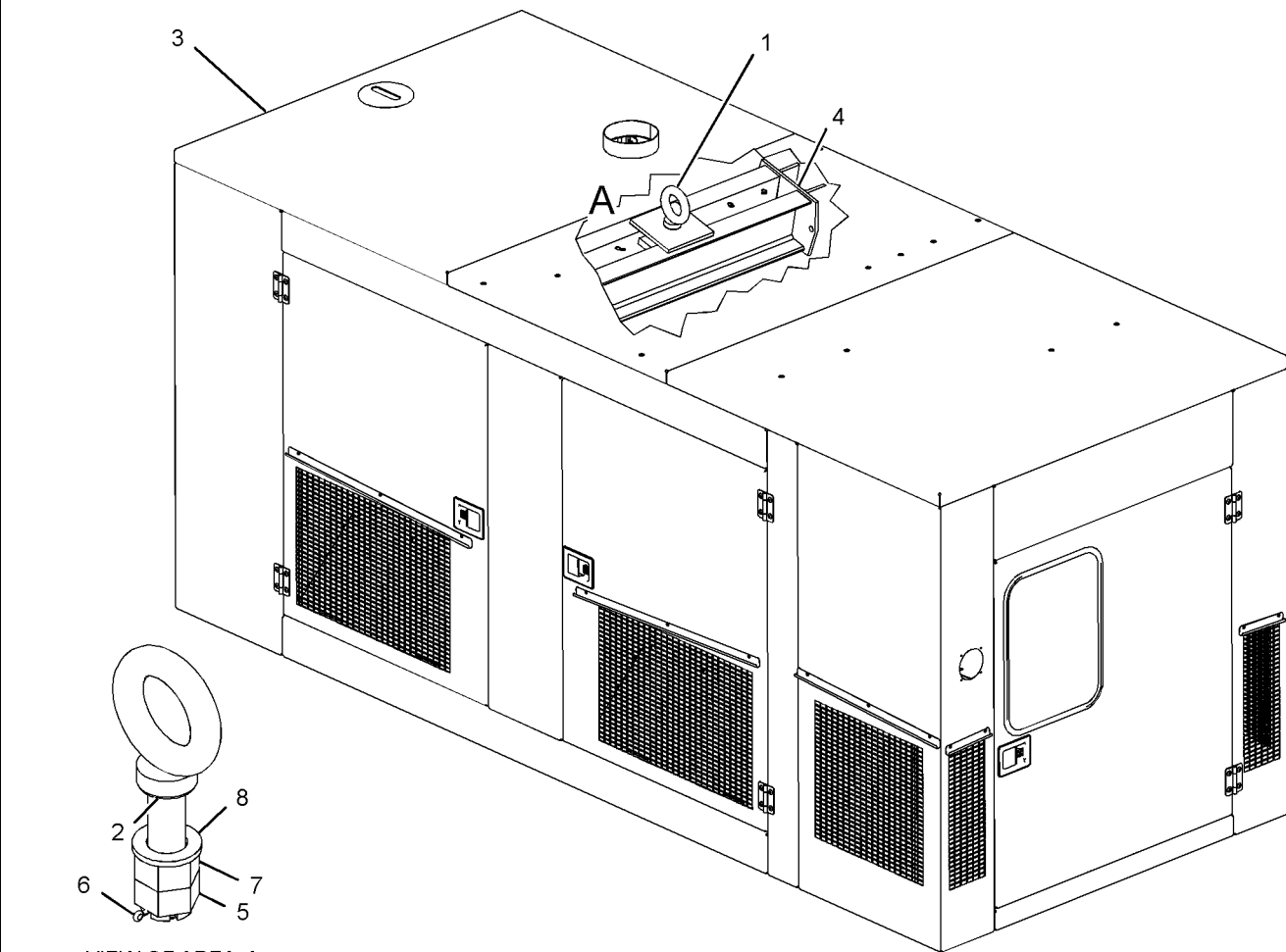
SMCS-7263, 7274

i03962779

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	143-4445	1	EYEBOLT	
	2	1	143-4446	1	WASHER - RUBBER	
Y	3	1	232-7718	1	ENCLOSURE GP-GENERATOR	531
	4	1	350-0545	1	FRAME AS-LIFT	
M	5	1	095-1233	1	NUT-CASTLE (M36X4-THD)	
	6	1	3B-4632	1	PIN-COTTER	
M	7	1	8T-4955	1	NUT (M36X4-THD)	
	8	1	9X-8259	1	WASHER (39X66X6-MM THK)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A
GRAPHIC #1

<END>

g02289233

S/N: C2G1-UP
AN ATTACHMENT

i03962776

D-ORDER BY THE METER
F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION



g02289454

ENCLOSURES, GUARDS AND BASES

328-9740 ENCLOSURE GP-GENSET

S/N: C2G1-UP

PART OF 328-9776 ENCLOSURE GP-GENSET
AN ATTACHMENT

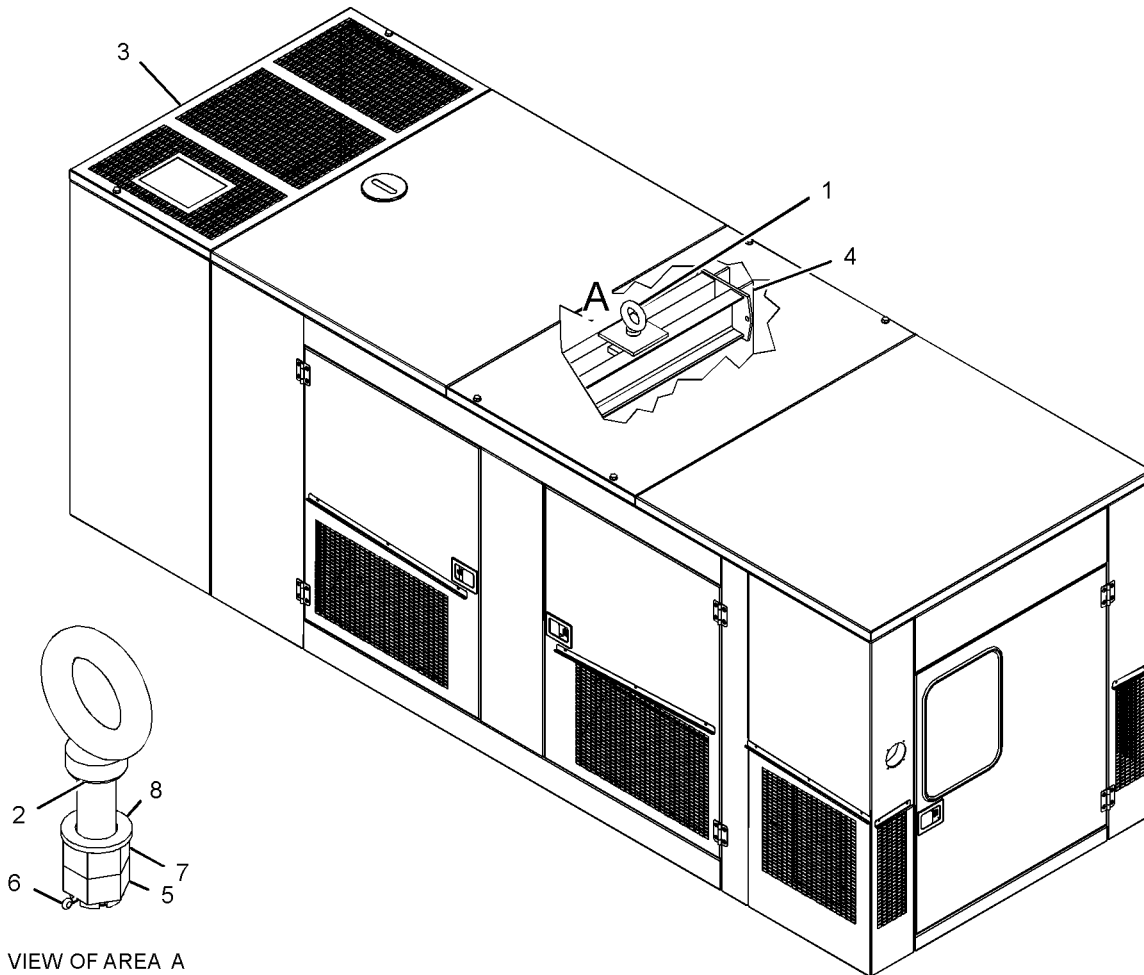
SMCS-7263, 7274

i03962773

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4445	1	EYEBOLT						
	2	1	143-4446	1	WASHER - RUBBER						
Y	3	1	233-9358	1	ENCLOSURE GP-GENERATOR						534
	4	1	350-0545	1	FRAME AS-LIFT						
M	5	1	095-1233	1	NUT-CASTLE (M36X4-THD)						
	6	1	3B-4632	1	PIN-COTTER						
M	7	1	8T-4955	1	NUT (M36X4-THD)						
	8	1	9X-8259	1	WASHER (39X66X6-MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02288674

ENCLOSURES, GUARDS AND BASES

328-9776 ENCLOSURE GP-GENSET

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7263, 7274

i04091292

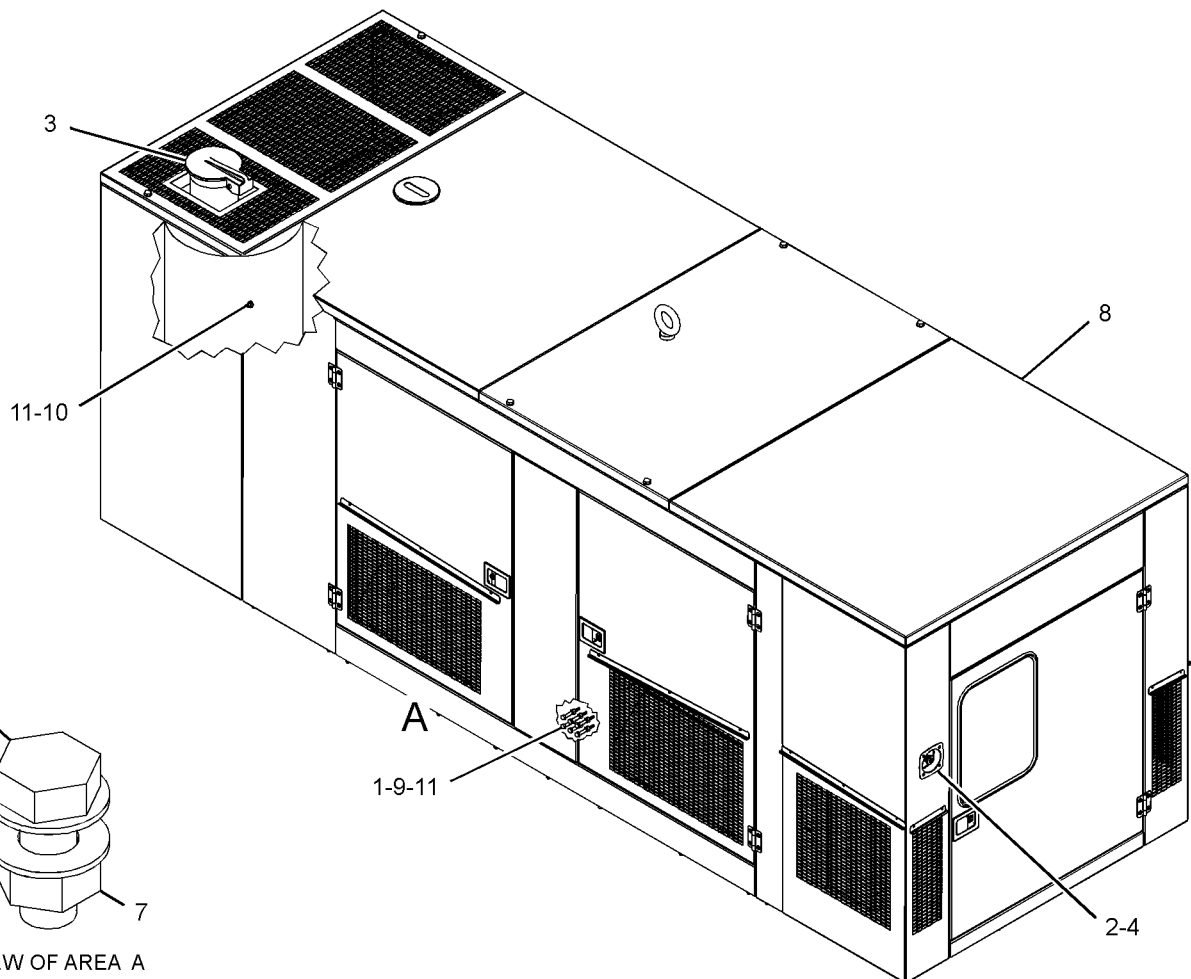
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3E-5823	24	LOCKWASHER	
	2	1	142-8194	4	RIVET	
Y	3	1	233-9362	1	EXHAUST GP	134
Y	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)	457
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)	
	6	1	238-4743	60	WASHER (10.5X21.0X1.25-MM THK)	
M	7	1	8T-4133	22	NUT (M10X1.5-THD)	
Y	8	1	328-9740	1	ENCLOSURE GP-GENSET	594
M	9	1	8T-4910	12	BOLT (M12X1.75X60-MM)	
	10	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)	
M	11	1	8T-4244	16	NUT (M12X1.75-THD)	
F			142-8240	2	KEY (GENERATOR ENCLOSURE)	
DF			8T-6936		SEAL (25.4-M)	

D-ORDER BY THE METER

F-NOT SHOWN

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g02288976

ENCLOSURES, GUARDS AND BASES

329-0103 ENCLOSURE GP-GENSET

S/N: C2G1-UP

PART OF 329-0235 ENCLOSURE GP-GENSET
AN ATTACHMENT

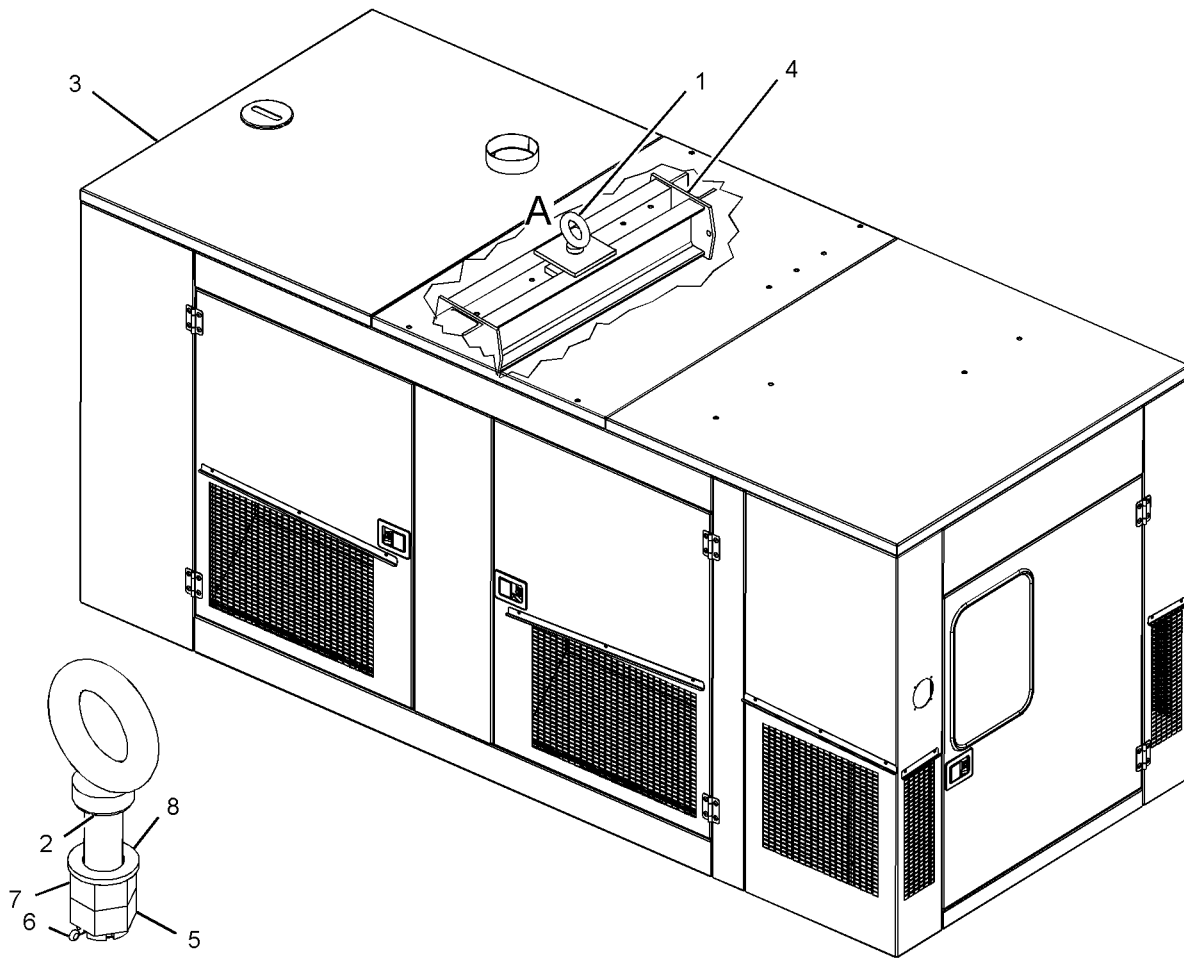
SMCS-7263, 7274

i03962785

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4445	1	EYEBOLT						
	2	1	143-4446	1	WASHER - RUBBER						
Y	3	1	239-0467	1	ENCLOSURE GP-GENERATOR						543
	4	1	350-0545	1	FRAME AS-LIFT						
M	5	1	095-1233	1	NUT-CASTLE (M36X4-THD)						
	6	1	3B-4632	1	PIN-COTTER						
M	7	1	8T-4955	1	NUT (M36X4-THD)						
	8	1	9X-8259	1	WASHER (39X66X6-MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g02288476

ENCLOSURES, GUARDS AND BASES

329-0235 ENCLOSURE GP-GENSET

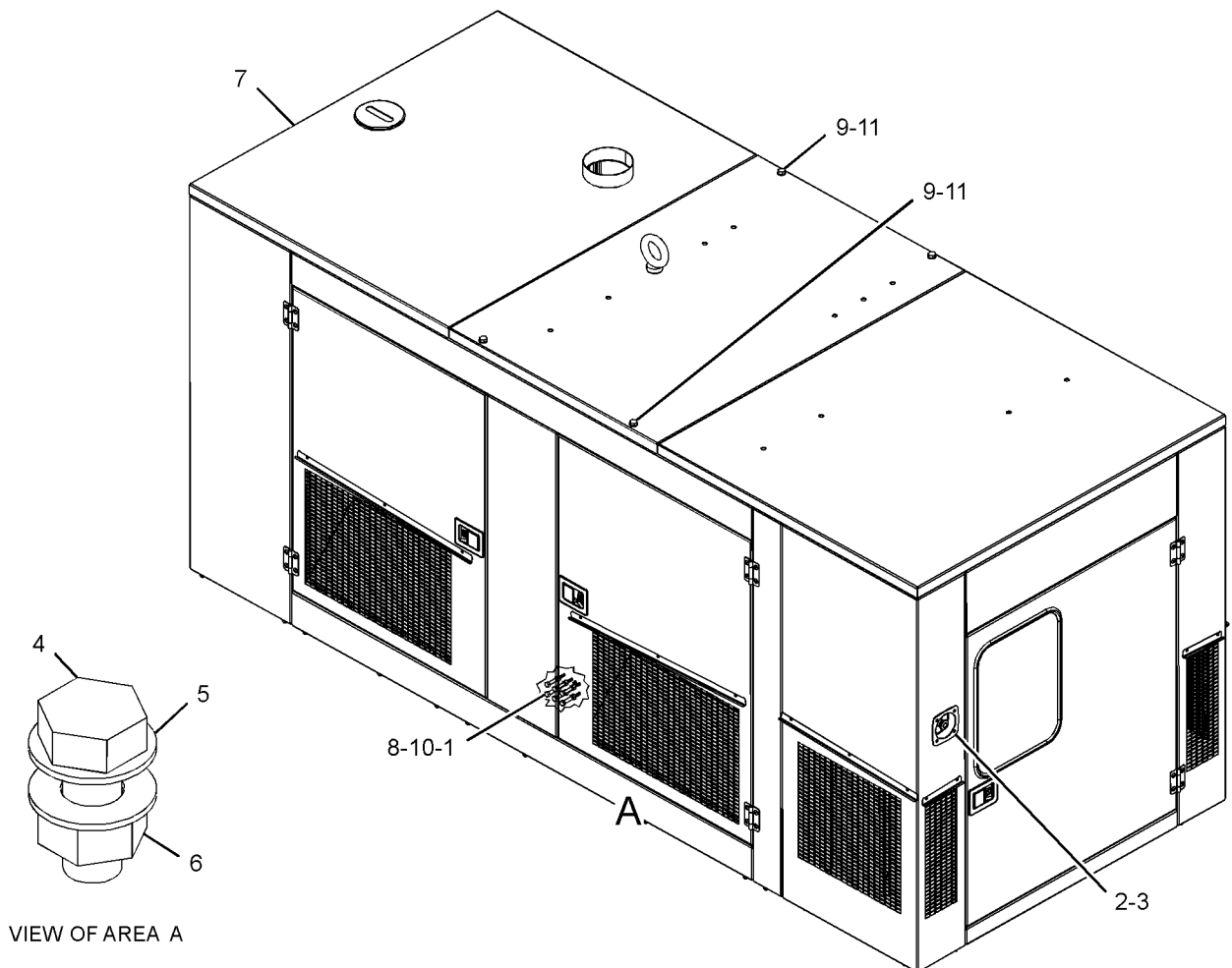
S/N: C2G1-UP
AN ATTACHMENT

SMCS-7263, 7274

i03962782

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3E-5823	24	LOCKWASHER	
	2	1	142-8194	4	RIVET	
Y	3	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)	457
	4	1	238-4633	32	BOLT (M10X1.5X25-MM)	
	5	1	238-4743	54	WASHER (10.5X21X1.25-MM THK)	
M	6	1	8T-4133	22	NUT (M10X1.5-THD)	
Y	7	1	329-0103	1	ENCLOSURE GP-GENSET	596
	8	1	355-4690	12	BOLT-SPECIAL	
M	9	1	7X-2552	4	BOLT (M16X2X30-MM)	
M	10	1	8T-4244	12	NUT (M12X1.75-THD)	
	11	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)	
F			142-8240	2	KEY	
EF			8T-6936		SEAL (231-CM)	

E-ORDER BY THE CENTIMETER
F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02288614

ENCLOSURES, GUARDS AND BASES

329-1287 ENCLOSURE GP-GENSET

S/N: C2G1-UP

PART OF 329-1291 ENCLOSURE GP-GENSET
AN ATTACHMENT

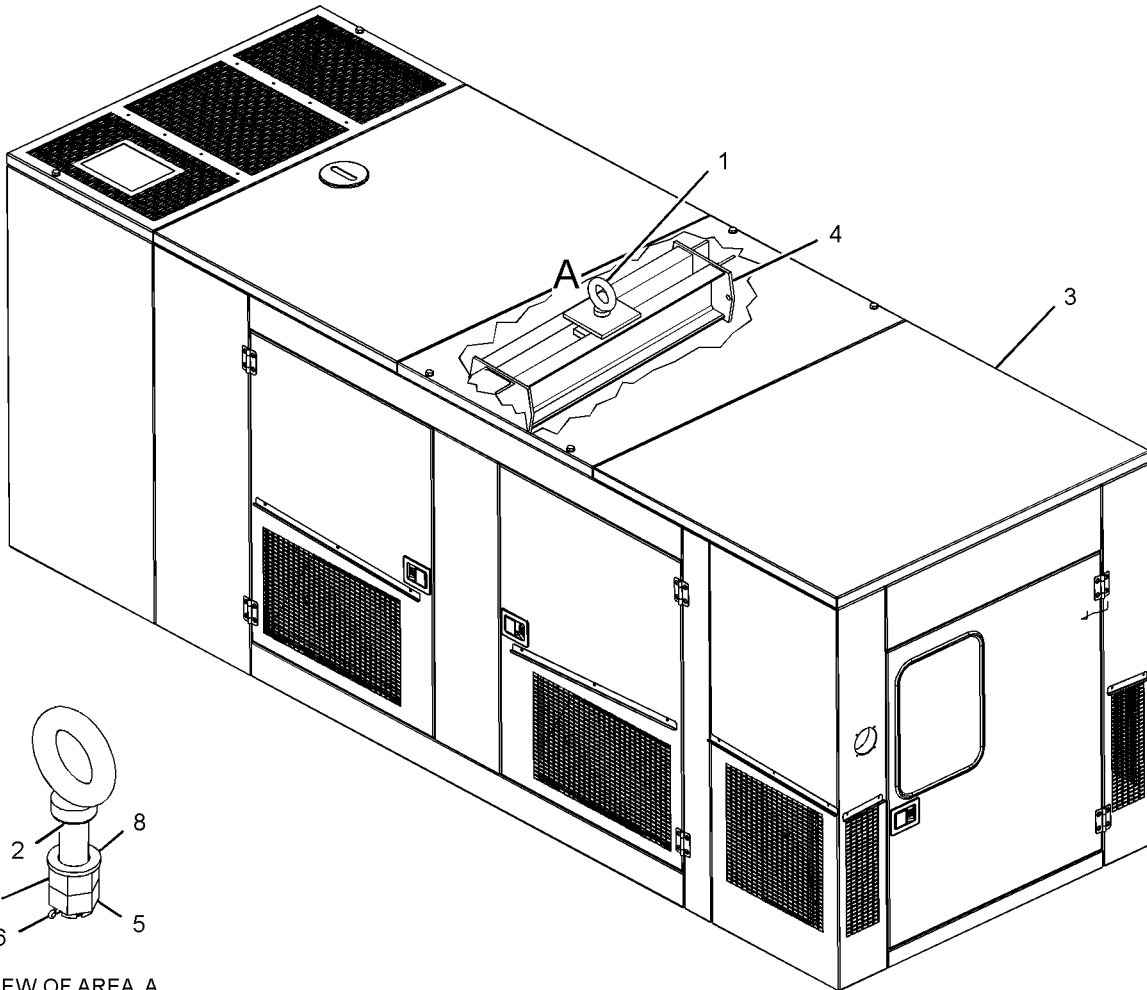
SMCS-7263, 7274

i03962816

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4445	1	EYEBOLT						
	2	1	143-4446	1	WASHER - RUBBER						
Y	3	1	239-0476	1	ENCLOSURE GP-GENERATOR						558
	4	1	350-0545	1	FRAME AS-LIFT						
M	5	1	095-1233	1	NUT-CASTLE (M36X4-THD)						
	6	1	3B-4632	1	PIN-COTTER						
M	7	1	8T-4955	1	NUT (M36X4-THD)						
	8	1	9X-8259	1	WASHER (39X66X6-MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g02287853

ENCLOSURES, GUARDS AND BASES

329-1291 ENCLOSURE GP-GENSET

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7263, 7274

i04091296

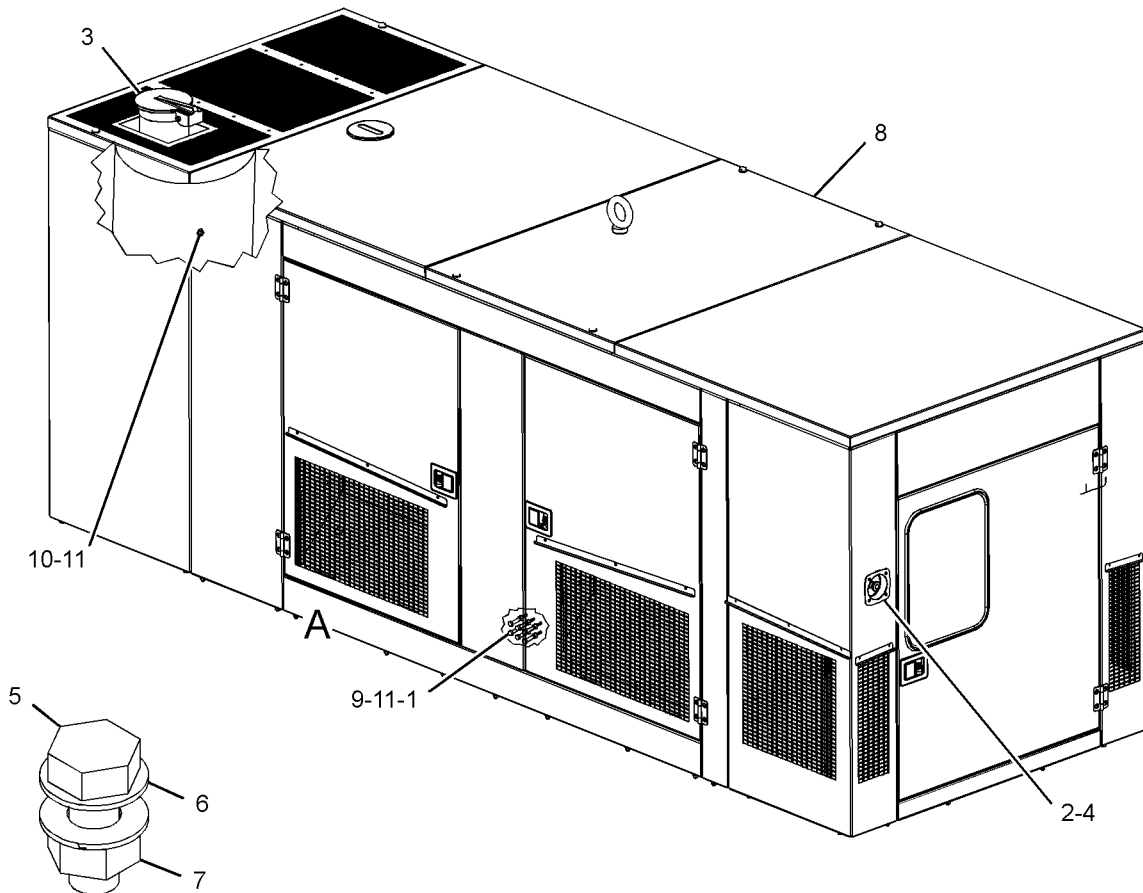
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-5823	24	LOCKWASHER	
	2	1	142-8194	4	RIVET	
Y	3	1	233-9362	1	EXHAUST GP	134
Y	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)	457
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)	
	6	1	238-4743	60	WASHER (10.5X21.0X1.25-MM THK)	
M	7	1	8T-4133	22	NUT (M10X1.5-THD)	
Y	8	1	329-1287	1	ENCLOSURE GP-GENSET	598
M	9	1	8T-4910	12	BOLT (M12X1.75X60-MM)	
	10	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)	
M	11	1	8T-4244	16	NUT (M12X1.75-THD)	
F			142-8240	2	KEY (GENERATOR ENCLOSURE)	
DF			8T-6936		SEAL (25.4-M)	

D-ORDER BY THE METER

F-NOT SHOWN

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g02288195

ENCLOSURES, GUARDS AND BASES

329-1302 ENCLOSURE GP-GENSET

S/N: C2G1-UP

PART OF 329-2205 ENCLOSURE GP-GENSET
AN ATTACHMENT

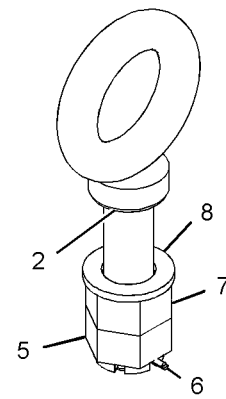
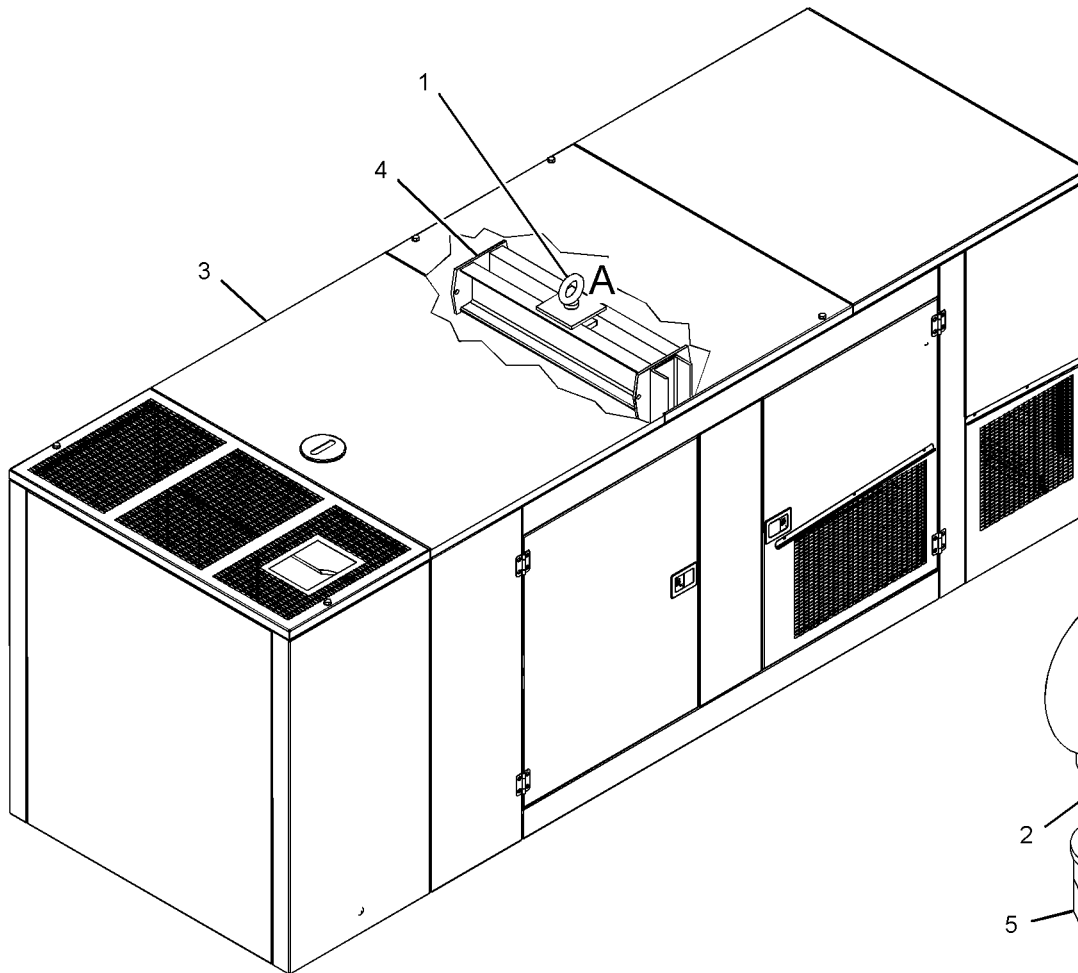
SMCS-7263, 7274

i03962831

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4445	1	EYEBOLT						
	2	1	143-4446	1	WASHER - RUBBER						
Y	3	1	244-9560	1	ENCLOSURE GP-GENERATOR						576
	4	1	350-0545	1	FRAME AS-LIFT						
M	5	1	095-1233	1	NUT-CASTLE (M36X4-THD)						
	6	1	3B-4632	1	PIN-COTTER						
M	7	1	8T-4955	1	NUT (M36X4-THD)						
	8	1	9X-8259	1	WASHER (39X66X6-MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g02287473

ENCLOSURES, GUARDS AND BASES

329-2205 ENCLOSURE GP-GENSET

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7263, 7274

i04091291

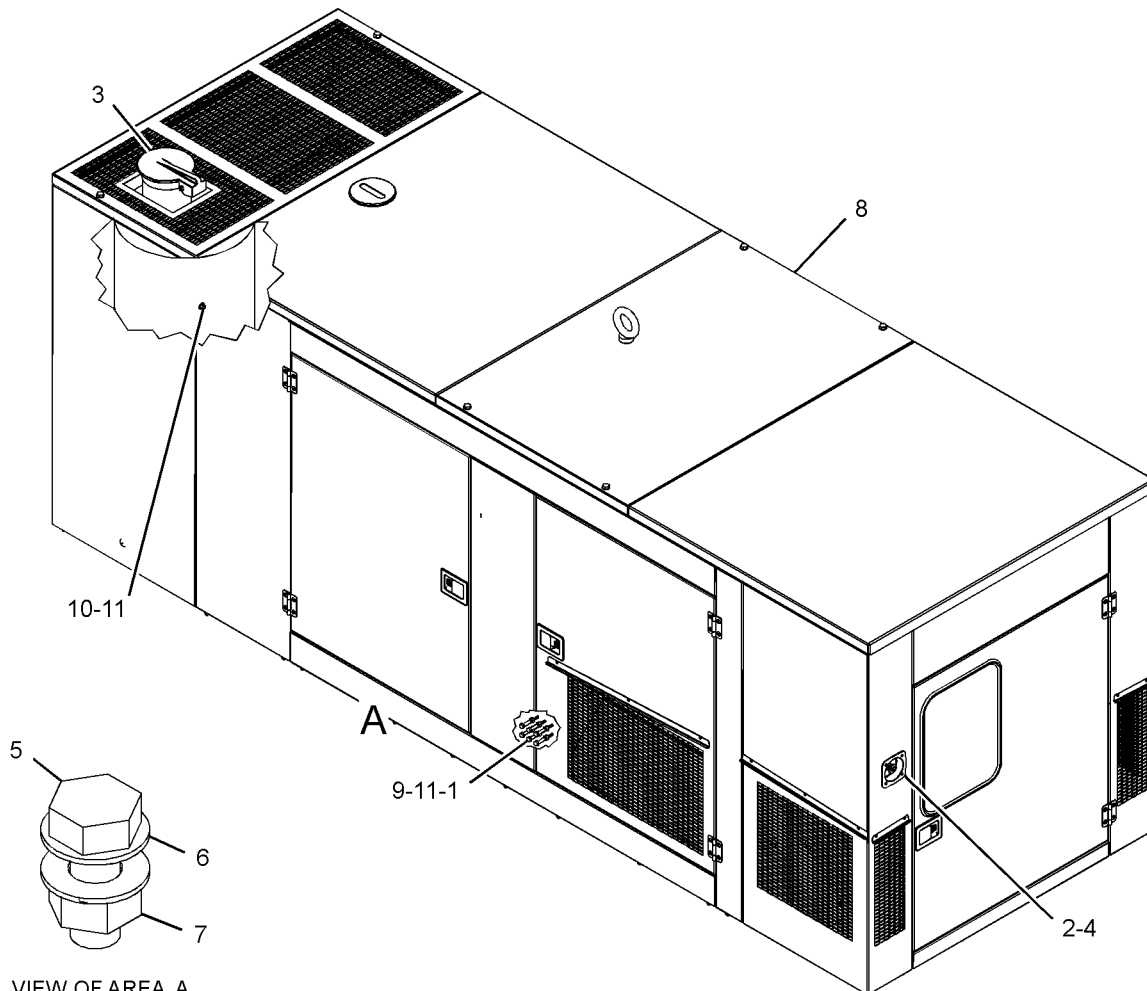
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-5823	24	LOCKWASHER	
	2	1	142-8194	4	RIVET	
Y	3	1	233-9362	1	EXHAUST GP	134
Y	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)	457
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)	
	6	1	238-4743	60	WASHER (10.5X21.0X1.25-MM THK)	
M	7	1	8T-4133	22	NUT (M10X1.5-THD)	
Y	8	1	329-1302	1	ENCLOSURE GP-GENSET	600
M	9	1	8T-4910	12	BOLT (M12X1.75X60-MM)	
	10	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)	
M	11	1	8T-4244	16	NUT (M12X1.75-THD)	
F			142-8240	2	KEY (GENERATOR ENCLOSURE)	
DF			8T-6936		SEAL (25.4-M)	

D-ORDER BY THE METER

F-NOT SHOWN

M-METRIC PART

Y-SEPARATE ILLUSTRATION



<END>

g02288413

ENCLOSURES, GUARDS AND BASES

329-2456 ENCLOSURE GP-GENSET

S/N: C2G1-UP

PART OF 329-2468 ENCLOSURE GP-GENSET
AN ATTACHMENT

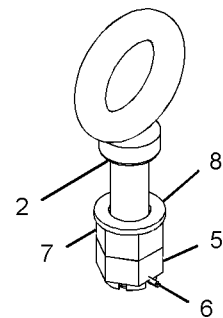
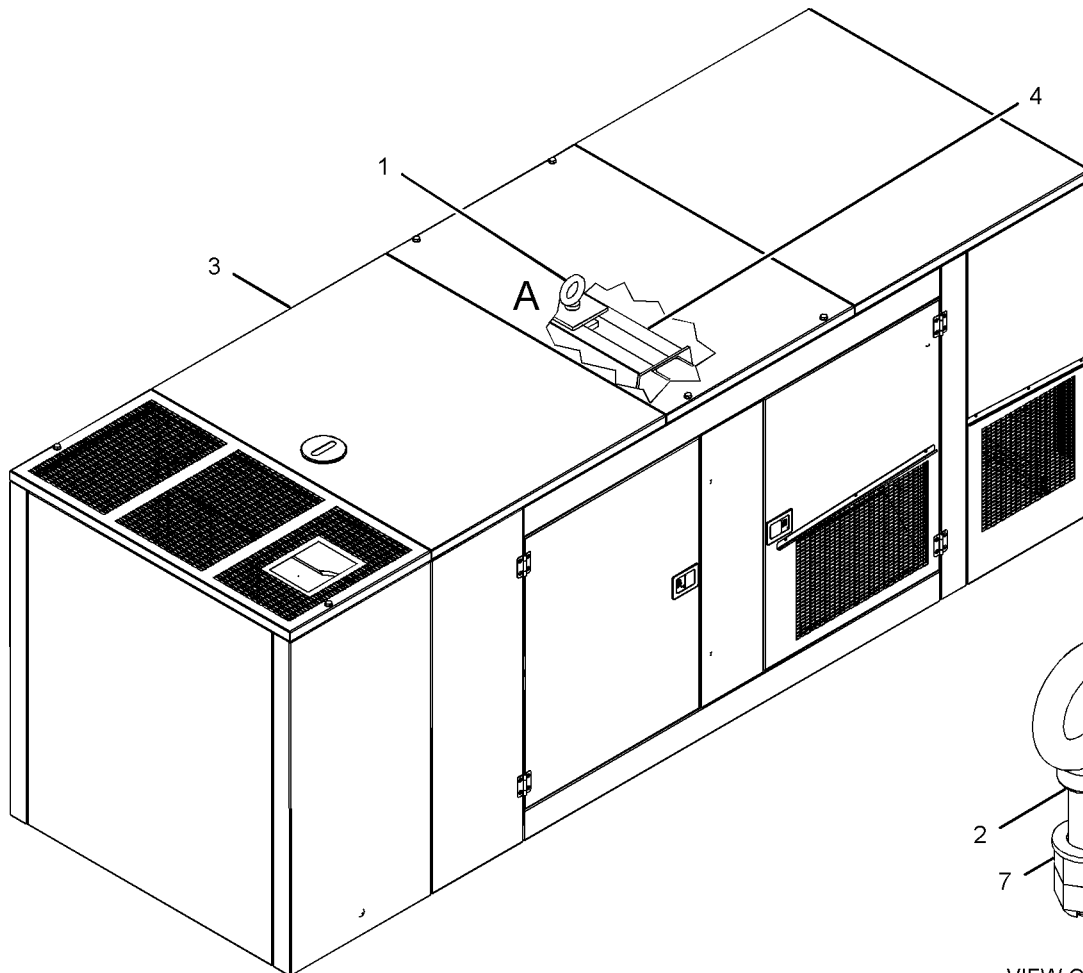
SMCS-7263, 7274

i03962837

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4445	1	EYEBOLT						
	2	1	143-4446	1	WASHER - RUBBER						
Y	3	1	244-9561	1	ENCLOSURE GP-GENERATOR						578
	4	1	350-0545	1	FRAME AS-LIFT						
M	5	1	095-1233	1	NUT-CASTLE (M36X4-THD)						
	6	1	3B-4632	1	PIN-COTTER						
M	7	1	8T-4955	1	NUT (M36X4-THD)						
	8	1	9X-8259	1	WASHER (39X66X6-MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

g02286734

GRAPHIC #1

<END>

ENCLOSURES, GUARDS AND BASES

329-2468 ENCLOSURE GP-GENSET

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7263, 7274

i04091290

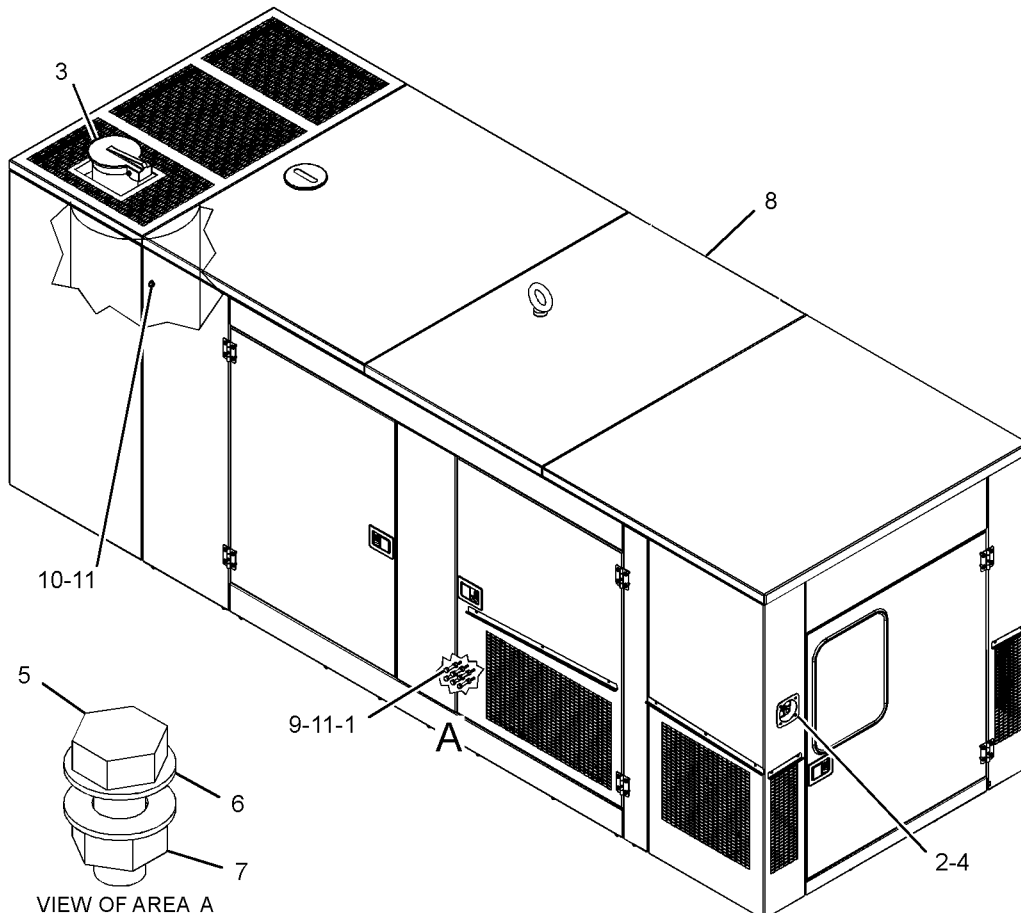
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-5823	24	LOCKWASHER	
	2	1	142-8194	4	RIVET	
Y	3	1	233-9362	1	EXHAUST GP	134
Y	4	1	235-4900	1	SWITCH GP-PUSH BUTTON (CANOPY, EMERGENCY STOP)	457
	5	1	238-4633	38	BOLT (M10X1.5X25-MM)	
	6	1	238-4743	60	WASHER (10.5X21.0X1.25-MM THK)	
M	7	1	8T-4133	22	NUT (M10X1.5-THD)	
Y	8	1	329-2456	1	ENCLOSURE GP-GENSET	602
M	9	1	8T-4910	12	BOLT (M12X1.75X60-MM)	
	10	1	7X-0605	4	WASHER-HARD (13X28X1.6-MM THK)	
M	11	1	8T-4244	16	NUT (M12X1.75-THD)	
F			142-8240	2	KEY (GENERATOR ENCLOSURE)	
DF			8T-6936		SEAL (25.4-M)	

D-ORDER BY THE METER

F-NOT SHOWN

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02286974

ENCLOSURES, GUARDS AND BASES

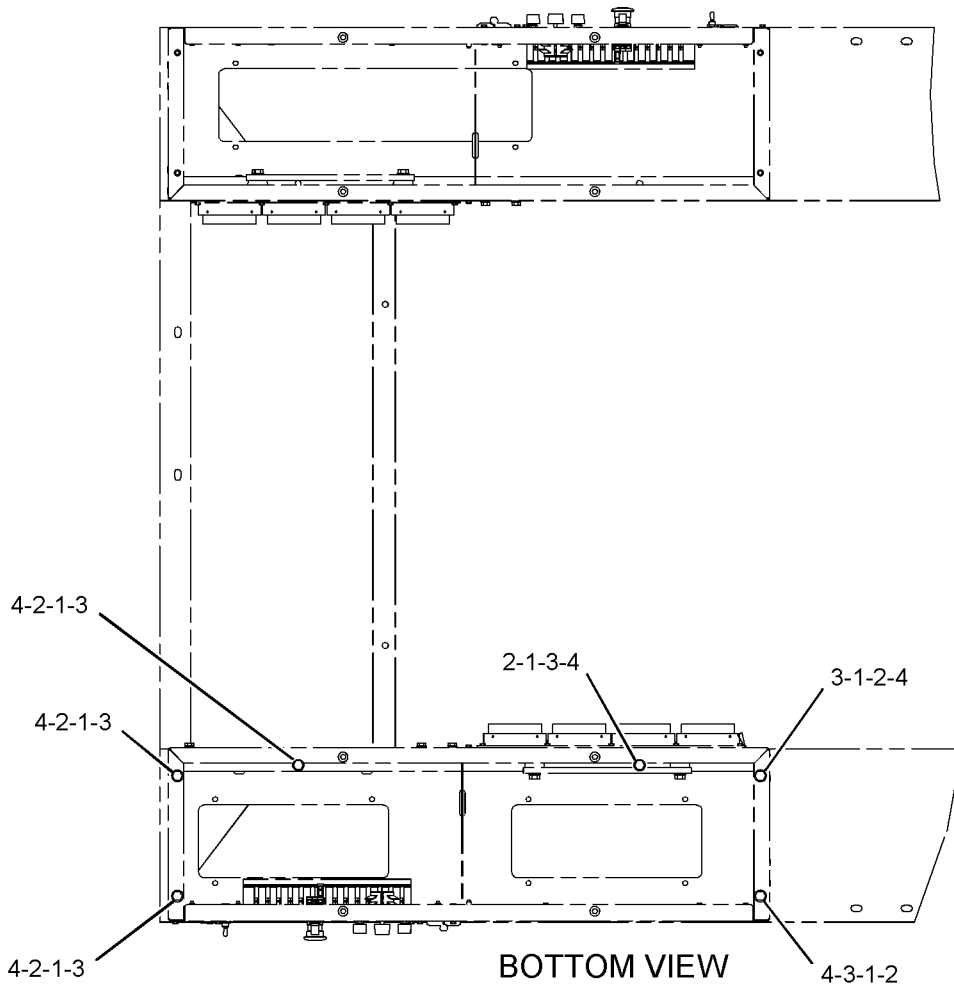
240-1411 FASTENER GP-ENCLOSURE

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7263, 7274

i02171867

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
M	2	1	8T-4133	6	NUT (M10X1.5-THD)						
M	3	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	4	1	7F-6998	6	LOCKWASHER						
M-METRIC PART											



GRAPHIC #1

g01100880

ENCLOSURES, GUARDS AND BASES

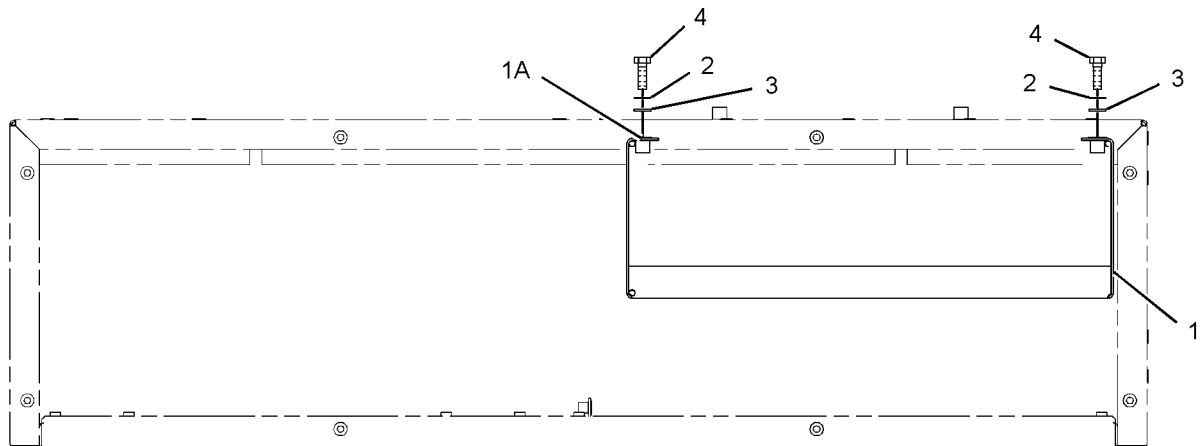
260-2592 FASTENER GP-ENCLOSURE

S/N: ZKC1-UP; NKM1-UP
AN ATTACHMENT

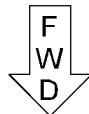
SMCS-7263, 7274

i02252941

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	258-6804	1	BRACKET AS						
		1	203-5398	8	INSERT-THREADED (M5X0.8-THD)						
	1A	1	180-3748	6	INSERT-THREADED (M8X1.25-THD)						
	2	1	3F-9556	6	LOCKWASHER						
	3	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M	4	1	8T-4908	6	BOLT (M8X1.25X25-MM)						
M-METRIC PART											



TOP VIEW



GRAPHIC #1

<END>

g01140904

ENCLOSURES, GUARDS AND BASES

203-0841 GUARD GP-ENGINE

S/N: C2G1-UP
TURBO/MANIFOLD
AN ATTACHMENT

SMCS-7154

i02700584

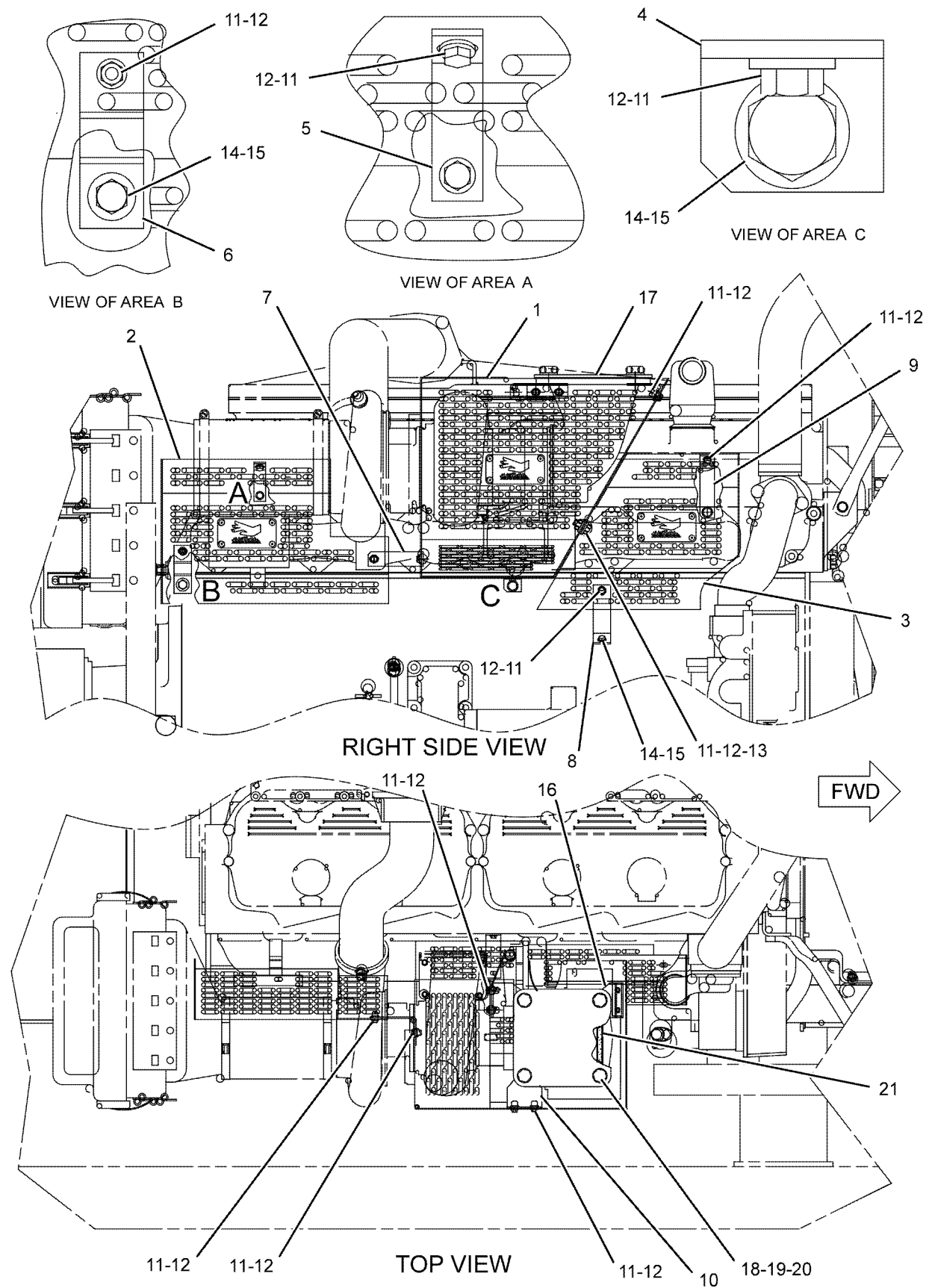
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	202-0690	1	GUARD AS						
M		1	3E-4304	1	INSERT-THREADED (M6X1-THD)						
		1	6C-3679	4	RIVET-POP						
		1	192-4645	1	PLATE-WARNING (HOT SURFACE)						
	2	1	201-8822	1	GUARD AS						
		1	6C-3679	4	RIVET-POP						
		1	192-4645	1	PLATE-WARNING (HOT SURFACE)						
	3	1	201-8892	1	GUARD AS						
		1	6C-3679	4	RIVET-POP						
		1	192-4645	1	PLATE-WARNING (HOT SURFACE)						
	4	1	202-4934	1	BRACKET						
	5	1	202-4935	1	BRACKET AS						
M		1	3E-4304	1	INSERT-THREADED (M6X1-THD)						
	6	1	307-5382	1	BRACKET AS						
M		1	3E-4304	1	INSERT-THREADED (M6X1-THD)						
	7	1	202-4937	1	BRACKET AS						
M		1	3E-4304	2	INSERT-THREADED (M6X1-THD)						
	8	1	202-4938	1	BRACKET AS						
M		1	3E-4304	1	INSERT-THREADED (M6X1-THD)						
	9	1	202-4939	1	BRACKET AS						
M		1	3E-4304	1	INSERT-THREADED (M6X1-THD)						
	10	1	202-4940	2	BRACKET AS						
M		1	3E-4304	1	INSERT-THREADED (M6X1-THD)						
M	11	1	5C-9553	14	BOLT (M6X1X16-MM)						
	12	1	9X-8256	15	WASHER (6.6X12X2-MM THK)						
M	13	1	5C-2890	1	NUT (M6X1-THD)						
	14	1	4L-6454	3	BOLT (3/8-16X1-IN)						
	15	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	16	1	202-4941	1	BRACKET AS						
M		1	3E-4304	2	INSERT-THREADED (M6X1-THD)						
	17	1	5N-4430	1	COVER						
M	18	1	8T-7338	4	BOLT (M16X2X45-MM)						
	19	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
M	20	1	8T-4132	4	NUT (M16X2-THD)						
CD	21	1	5P-5637		SEAL (.7M)						

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART

ENCLOSURES, GUARDS AND BASES

203-0841 GUARD GP-ENGINE (contd.)

i02700584



GRAPHIC #1

<END>

g01023570

ENCLOSURES, GUARDS AND BASES

233-9356 MOUNTING GP-BEAM

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7002

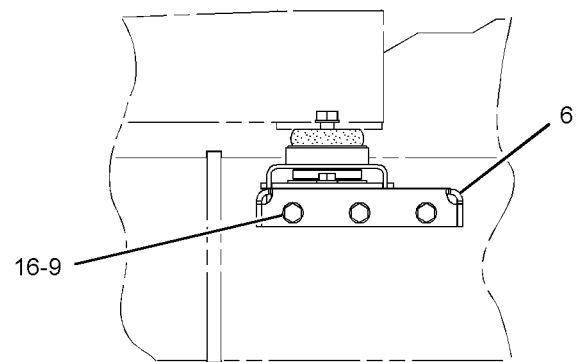
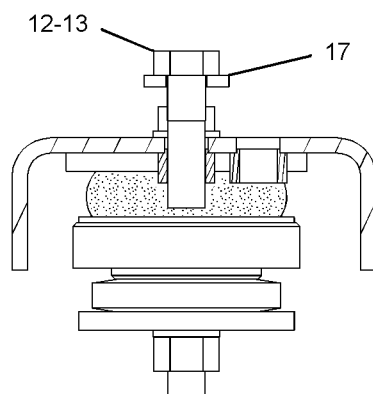
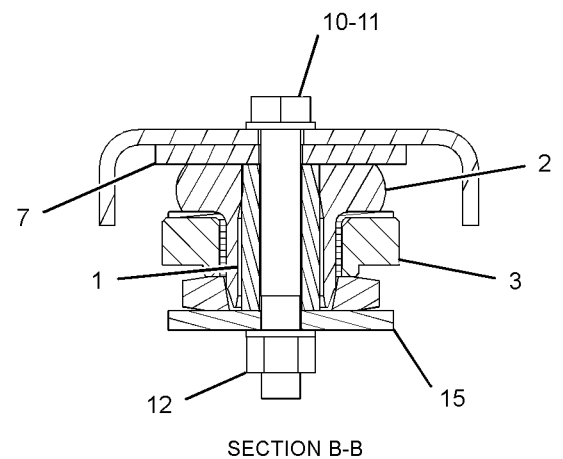
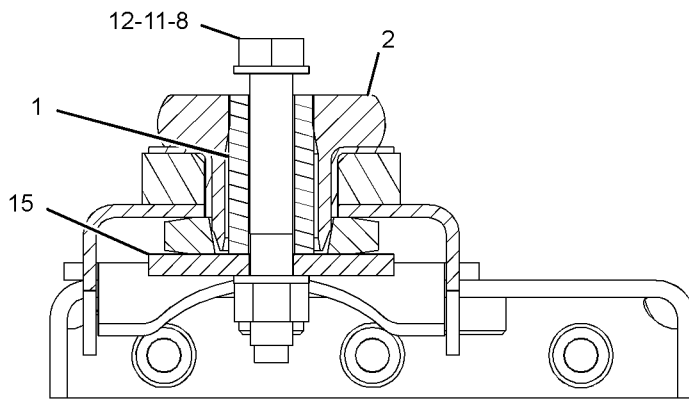
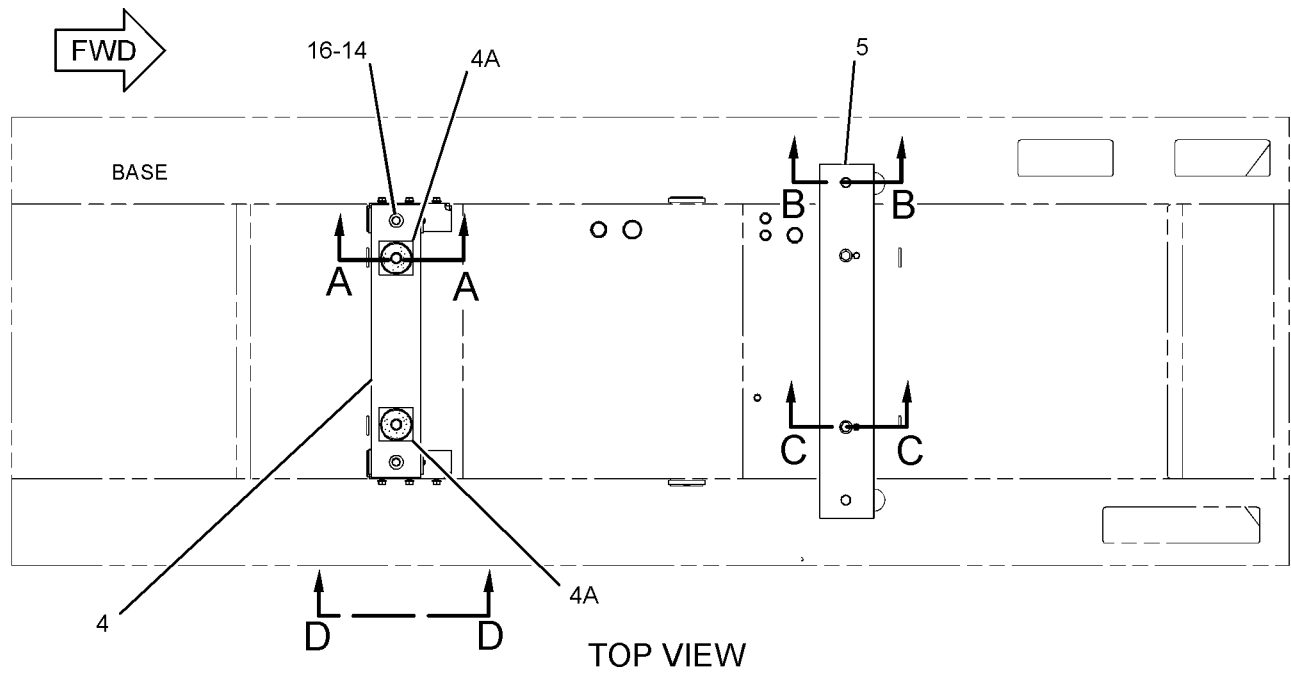
i03925209

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9W-6582	4	SLEEVE	
	2	1	9W-9930	4	MOUNT AS	
	3	1	227-2019	2	SPACER	
	4	1	227-2427	1	BEAM AS	
	4A	1	233-2263	2	SPACER-SPECIAL	
	5	1	350-5395	1	BEAM AS	
	6	1	227-2442	2	BRACKET AS	
	7	1	227-4478	2	SPACER	
M	8	1	7X-2532	2	BOLT (M20X2.5X130-MM)	
M	9	1	7X-2553	6	BOLT (M16X2X40-MM)	
M	10	1	8C-8478	2	BOLT (M20X2.5X140-MM)	
	11	1	8T-4123	8	WASHER (22X35X3.5-MM THK)	
M	12	1	8T-4131	4	NUT (M20X2.5-THD)	
M	13	1	8T-4141	2	BOLT (M20X2.5X70-MM)	
M	14	1	8T-4193	2	BOLT (M16X2X50-MM)	
	15	1	9W-6584	4	WASHER (20.5X114X10-MM THK)	
	16	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)	
	17	1	8T-5439	2	WASHER-HARD (21.5X45X6-MM THK)	
M-METRIC PART						

ENCLOSURES, GUARDS AND BASES

233-9356 MOUNTING GP-BEAM (contd.)

i03925209



GRAPHIC #1

<END>

g02173937

ENCLOSURES, GUARDS AND BASES

233-9360 MOUNTING GP-BEAM

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7002

i02085810

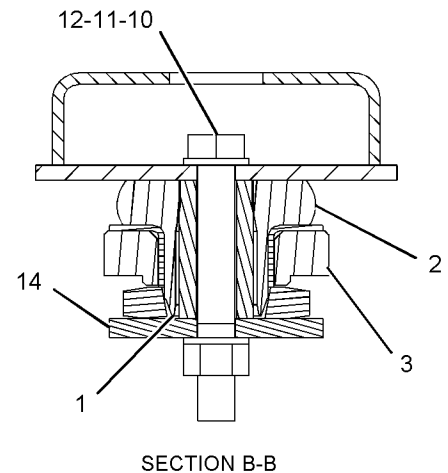
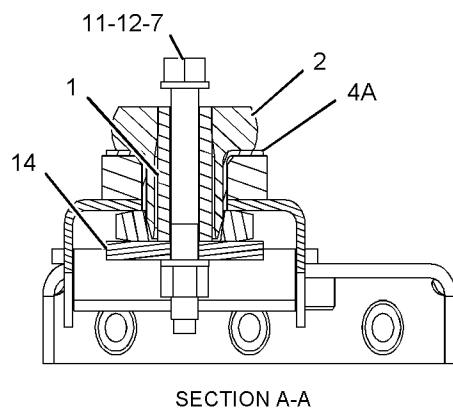
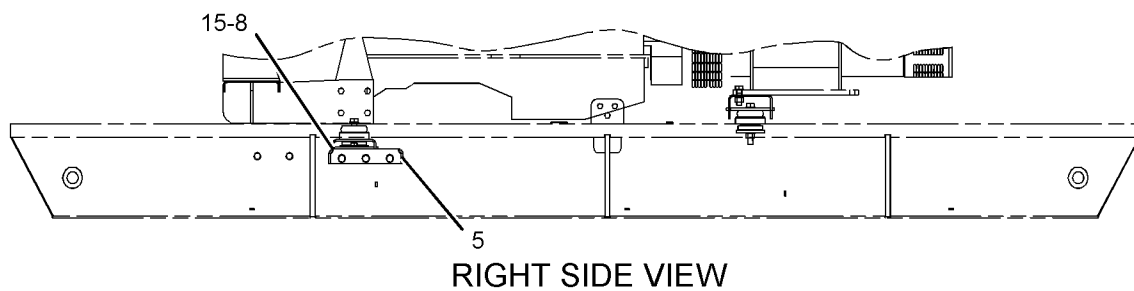
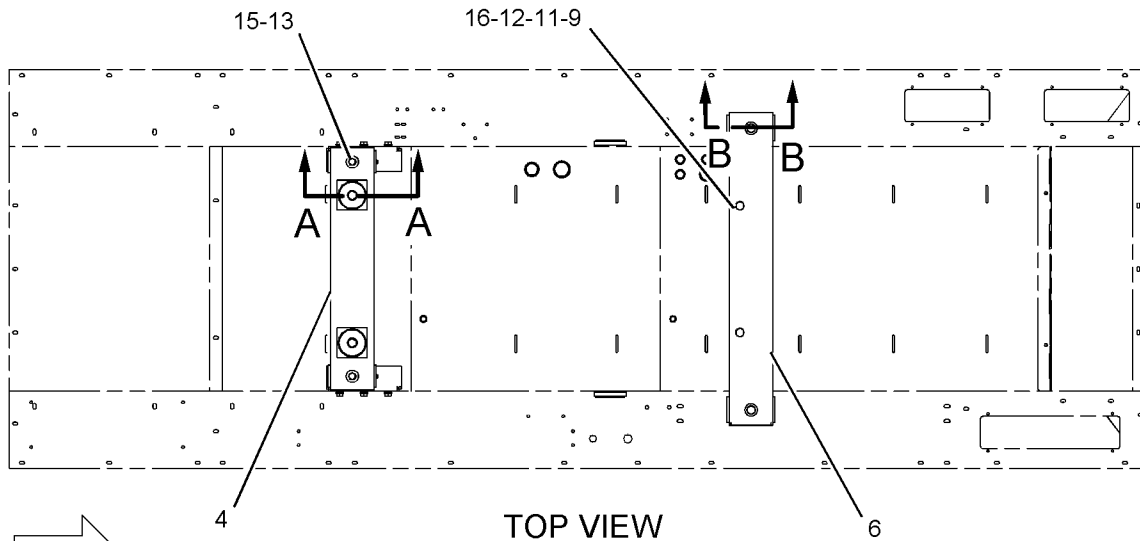
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-6582	4	SLEEVE						
	2	1	9W-9930	4	MOUNT AS						
	3	1	227-2019	2	SPACER						
	4	1	227-2427	1	BEAM AS						
	4A	1	233-2263	2	SPACER-SPECIAL						
	5	1	227-2442	2	BRACKET AS						
	6	1	228-6369	1	BEAM AS						
M	7	1	7X-2532	2	BOLT (M20X2.5X130-MM)						
M	8	1	7X-2553	6	BOLT (M16X2X40-MM)						
M	9	1	7X-2563	2	BOLT (M20X2.5X60-MM)						
M	10	1	8C-8478	2	BOLT (M20X2.5X140-MM)						
	11	1	8T-4123	10	WASHER (22X35X3.5-MM THK)						
M	12	1	8T-4131	6	NUT (M20X2.5-THD)						
M	13	1	8T-4193	2	BOLT (M16X2X50-MM)						
	14	1	9W-6584	4	WASHER (20.5X114X10-MM THK)						
	15	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
	16	1	8T-5439	2	WASHER-HARD (21.5X45X6-MM THK)						

M-METRIC PART

ENCLOSURES, GUARDS AND BASES

233-9360 MOUNTING GP-BEAM (contd.)

i02085810



GRAPHIC #1

<END>

g01063812

ENCLOSURES, GUARDS AND BASES

235-4455 MOUNTING GP-BEAM

S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-7002

i02085809

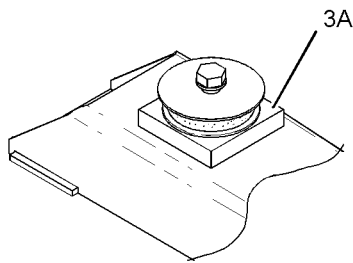
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-6582	4	SLEEVE						
	2	1	9W-9930	4	MOUNT AS						
	3	1	227-5625	1	BEAM AS						
	3A	1	233-2263	2	SPACER-SPECIAL						
	4	1	227-5627	1	BEAM AS						
	4A	1	233-2263	2	SPACER-SPECIAL						
B	5	1	235-1245	2	SPACER (22X125X3-MM THK)						
M	6	1	7X-2532	2	BOLT (M20X2.5X130-MM)						
M	7	1	8C-8478	2	BOLT (M20X2.5X140-MM)						
	8	1	8T-4123	6	WASHER (22X35X3.5-MM THK)						
M	9	1	8T-4131	4	NUT (M20X2.5-THD)						
M	10	1	8T-4132	4	NUT (M16X2-THD)						
BM	11	1	8T-4170	2	BOLT (M20X2.5X150-MM)						
M	12	1	8T-7338	4	BOLT (M16X2X45-MM)						
	13	1	9W-6584	4	WASHER (20.5X114X10-MM THK)						
	14	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
	15	1	8T-5439	2	WASHER-HARD (21.5X45X6-MM THK)						

B-USE AS REQUIRED
M-METRIC PART

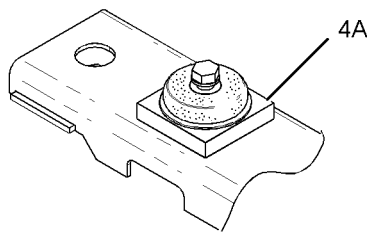
ENCLOSURES, GUARDS AND BASES

235-4455 MOUNTING GP-BEAM (contd.)

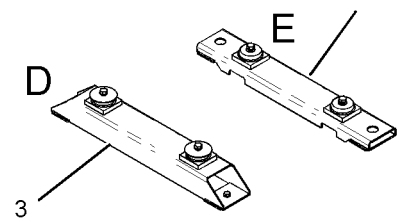
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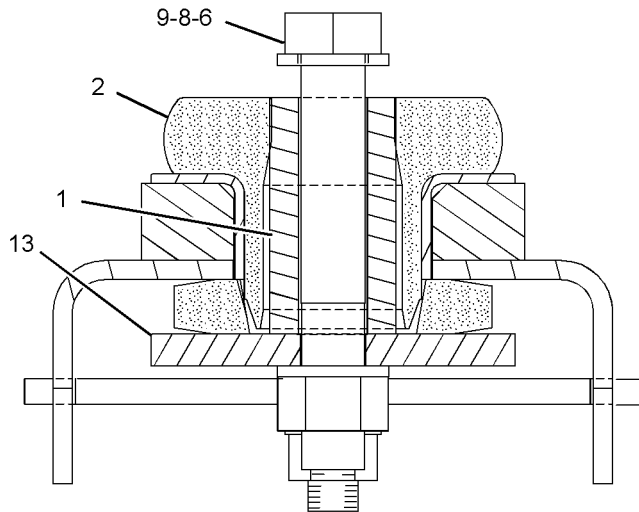
VIEW OF AREA D



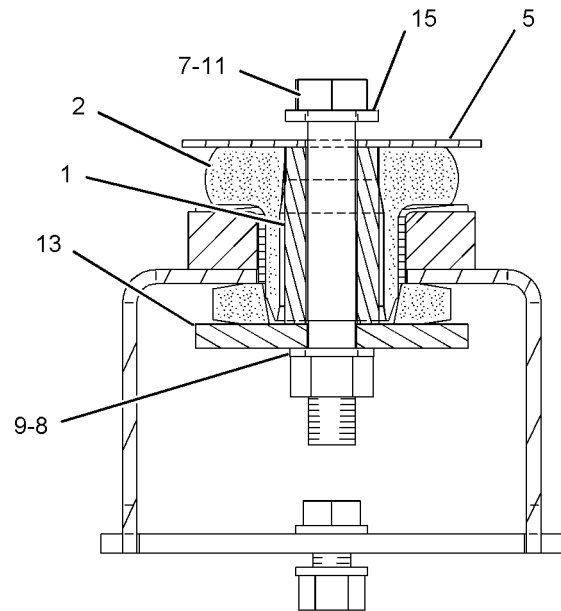
VIEW OF AREA E



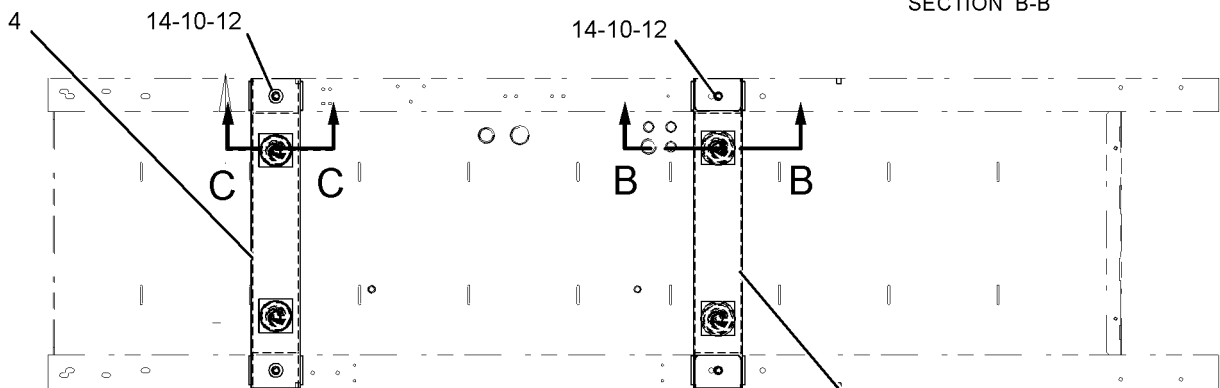
ISOMETRIC VIEW



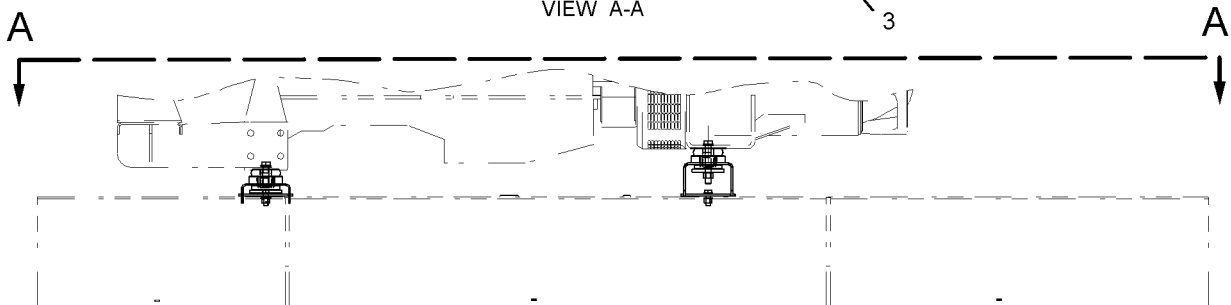
SECTION C-C



SECTION B-B



VIEW A-A



GRAPHIC #1

<END>

g01063731

ENCLOSURES, GUARDS AND BASES

235-4464 MOUNTING GP-BEAM

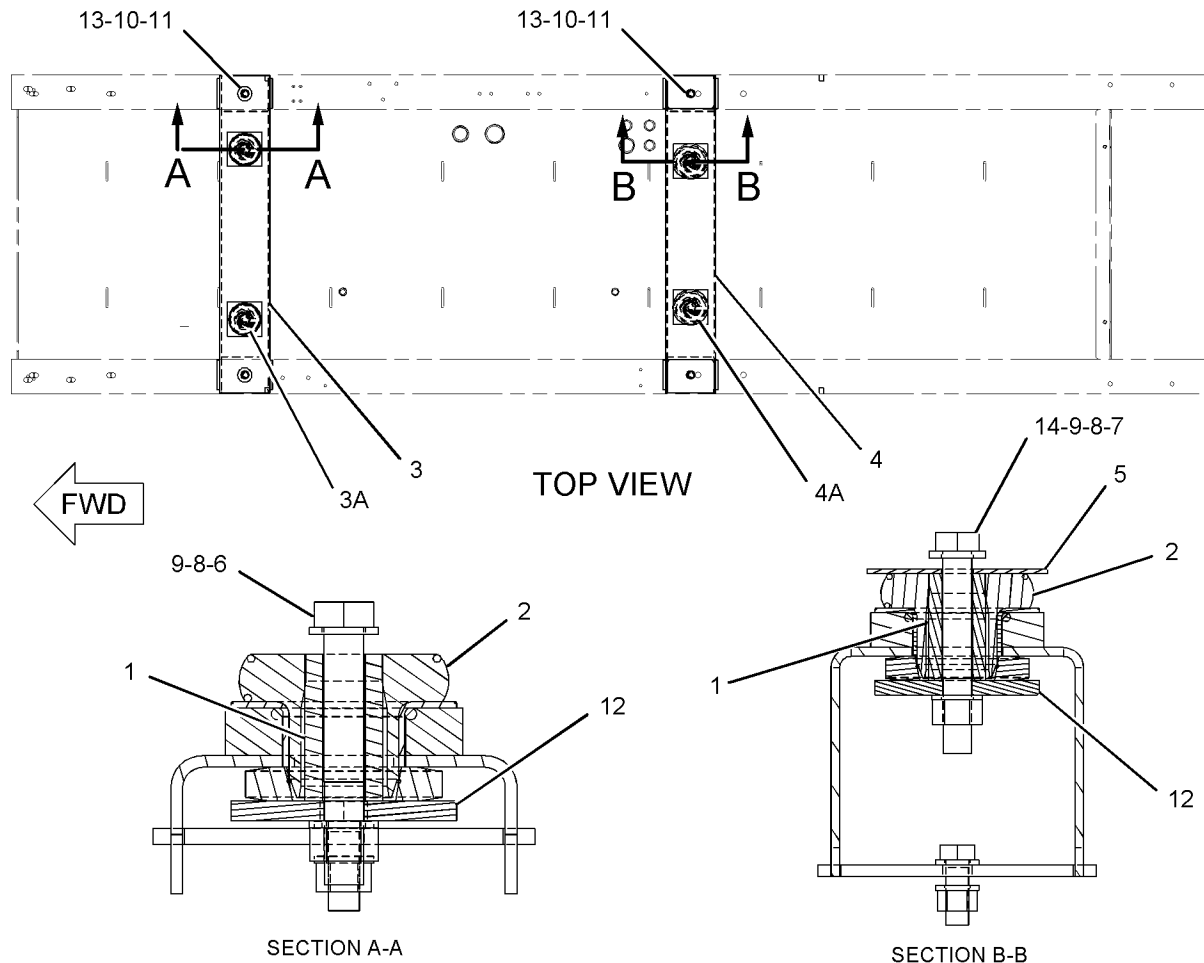
S/N: ZKC1-UP; C2G1-UP; NKM1-UP
AN ATTACHMENT

SMCS-7002

i02085812

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-6582	4	SLEEVE						
	2	1	9W-9930	4	MOUNT AS						
	3	1	227-5627	1	BEAM AS						
	3A	1	233-2263	2	SPACER-SPECIAL						
	4	1	235-4462	1	BEAM AS						
	4A	1	233-2263	2	SPACER-SPECIAL						
	5	1	235-1245	2	SPACER (22X125X3-MM THK)						
M	6	1	7X-2532	2	BOLT (M20X2.5X130-MM)						
M	7	1	8C-8478	2	BOLT (M20X2.5X140-MM)						
	8	1	8T-4123	6	WASHER (22X35X3.5-MM THK)						
M	9	1	8T-4131	4	NUT (M20X2.5-THD)						
M	10	1	8T-4132	4	NUT (M16X2-THD)						
M	11	1	8T-7338	4	BOLT (M16X2X45-MM)						
	12	1	9W-6584	4	WASHER (20.5X114X10-MM THK)						
	13	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
	14	1	8T-5439	2	WASHER-HARD (21.5X45X6-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01063824

ENCLOSURES, GUARDS AND BASES

247-4799 MOUNTING GP-BEAM

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7002

i02061029

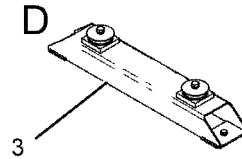
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-6582	4	SLEEVE						
	2	1	9W-9930	4	MOUNT AS						
	3	1	227-5625	1	BEAM AS						
B	4	1	235-1245	2	SPACER						
M	5	1	7X-2532	2	BOLT (M20X2.5X130-MM)						
M	6	1	8C-8478	2	BOLT (M20X2.5X140-MM)						
	7	1	8T-4123	6	WASHER (22X35X3.5-MM THK)						
M	8	1	8T-4131	4	NUT (M20X2.5-THD)						
M	9	1	8T-4132	2	NUT (M16X2-THD)						
BM	10	1	8T-4170	2	BOLT (M20X2.5X150-MM)						
M	11	1	8T-7338	2	BOLT (M16X2X45-MM)						
	12	1	9W-6584	4	WASHER (20.5X114X10-MM THK)						
	13	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)						
	14	1	8T-5439	2	WASHER-HARD (21.5X45X6-MM THK)						

B-USE AS REQUIRED
M-METRIC PART

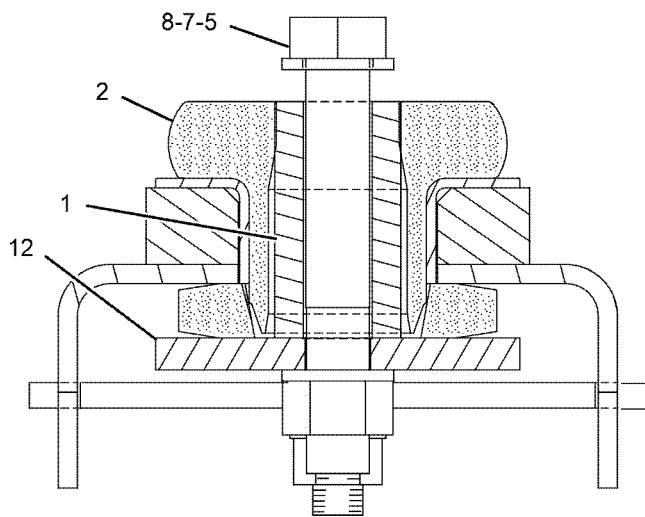
ENCLOSURES, GUARDS AND BASES

247-4799 MOUNTING GP-BEAM (contd.)

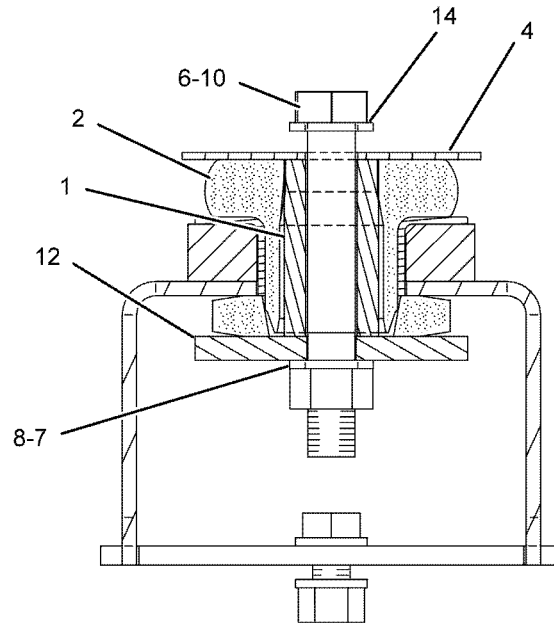
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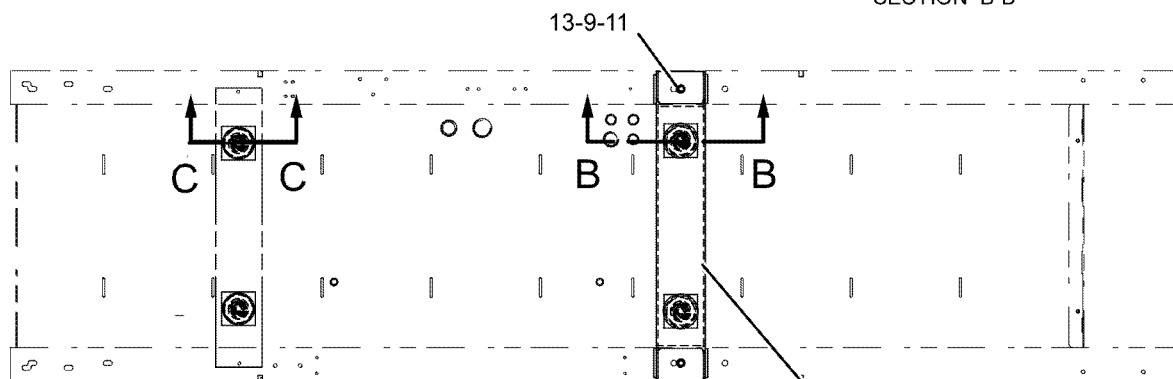
ISOMETRIC VIEW



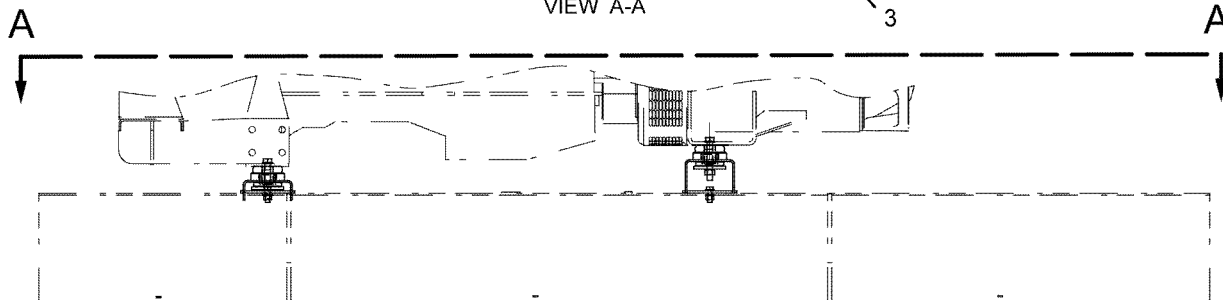
SECTION C-C



SECTION B-B



VIEW A-A



ENCLOSURES, GUARDS AND BASES

247-4800 MOUNTING GP-BEAM

S/N: C2G1-UP
AN ATTACHMENT

SMCS-7002

i02069239

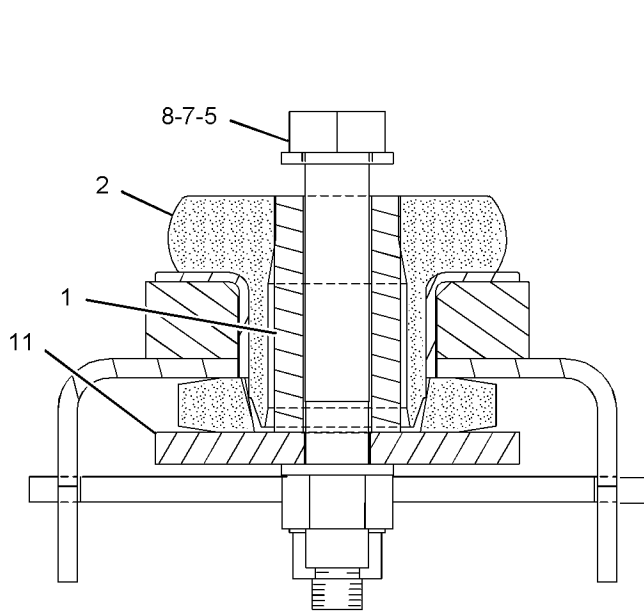
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9W-6582	4	SLEEVE						
	2	1	9W-9930	4	MOUNT AS						
	3	1	235-4462	1	BEAM AS						
B	4	1	235-1245	2	SPACER						
M	5	1	7X-2532	2	BOLT (M20X2.5X130-MM)						
M	6	1	8C-8478	2	BOLT (M20X2.5X140-MM)						
	7	1	8T-4123	6	WASHER (22X35X3.5-MM THK)						
M	8	1	8T-4131	4	NUT (M20X2.5-THD)						
M	9	1	8T-4132	2	NUT (M16X2-THD)						
M	10	1	8T-7338	2	BOLT (M16X2X45-MM)						
	11	1	9W-6584	4	WASHER (20.5X114X10-MM THK)						
	12	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)						
	13	1	8T-5439	2	WASHER-HARD (21.5X45X6-MM THK)						

B-USE AS REQUIRED
M-METRIC PART

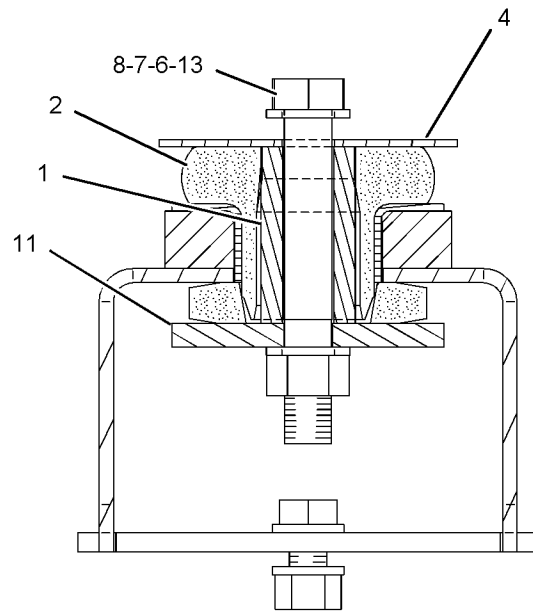
ENCLOSURES, GUARDS AND BASES

247-4800 MOUNTING GP-BEAM (contd.)

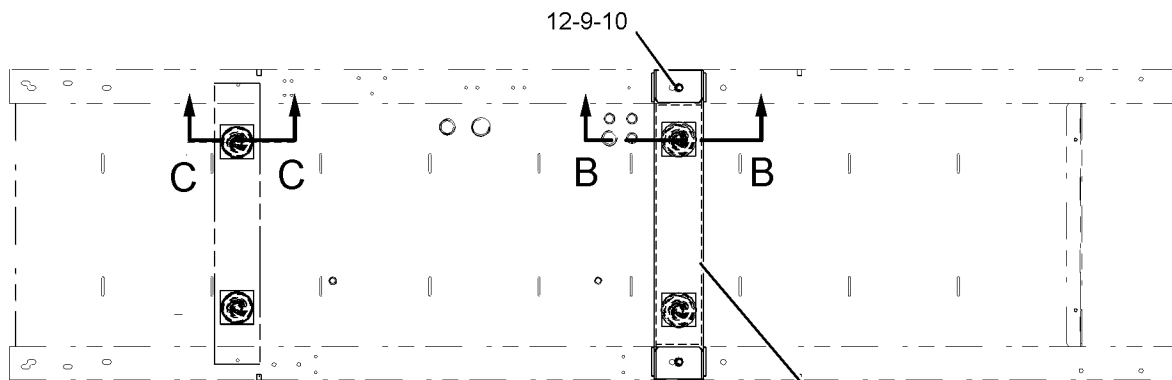
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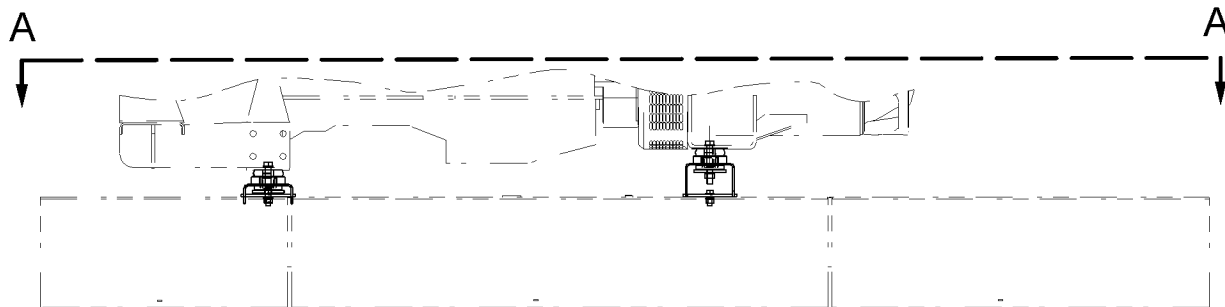
SECTION C-C



SECTION B-B



VIEW A-A



GRAPHIC #1

<END>

g01060096

ENCLOSURES, GUARDS AND BASES

258-6773 MOUNTING GP-BRACKET-PANEL

S/N: ZKC1-UP; NKM1-UP

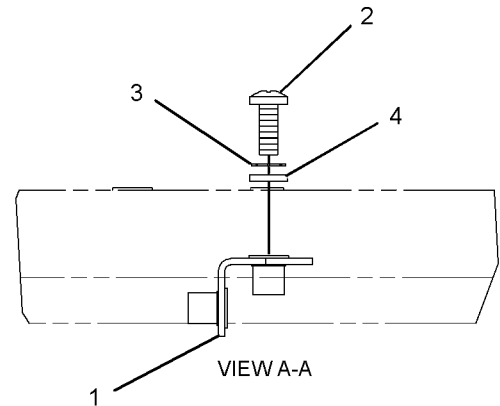
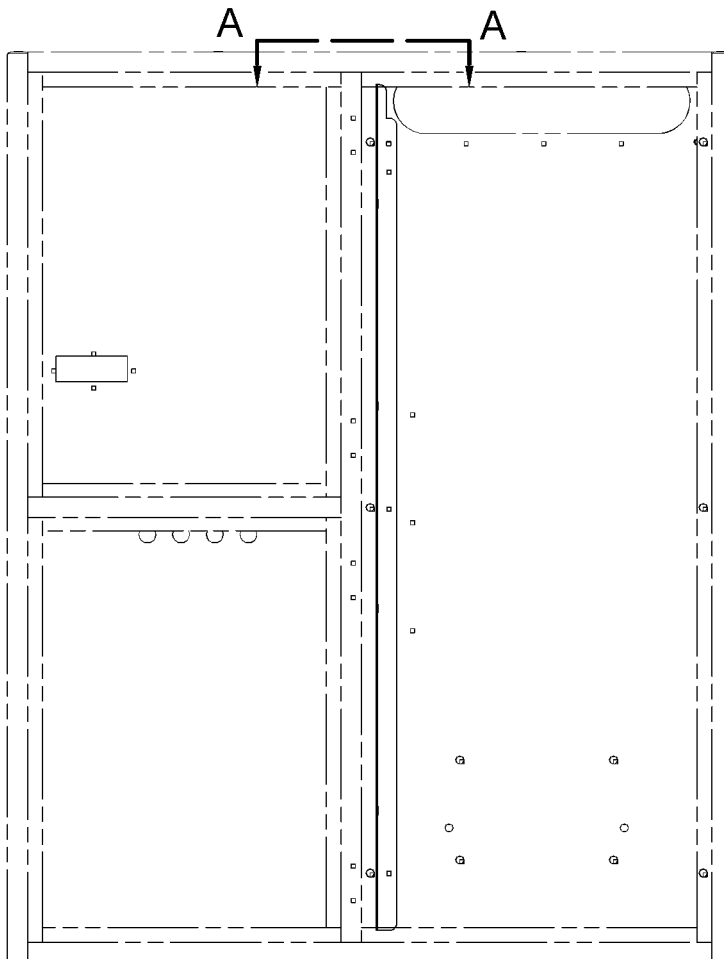
SUPPORT

AN ATTACHMENT

SMCS-7060

i02373379

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	258-6774	1	SUPPORT AS						
M		1	3E-4304	7	INSERT-THREADED (M6X1-6H-THD)						
M	2	1	095-0742	3	SCREW-MACHINE (M6X1X16-MM)						
	3	1	095-0827	3	LOCKWASHER						
	4	1	9X-8256	3	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01186250

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	898		864		888		876
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	880		930		880		868
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