

PARTS MANUAL



WHISPERWATT™ SERIES MODEL DCA400SSI4F3PD 60 Hz GENERATOR (ISUZU BQ-6WG1X DIESEL ENGINE)

PARTS LIST NO. C3871302504F

Revision #2 (03/09/23)

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THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

DCA400SSI4F3PD 60Hz GENERATOR

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NOTICE

Specifications and part numbers are subject to change without notice.

[illegible]

EXPLANATION OF CODE IN REMARKS COLUMN

The following section explains the different symbols and remarks used in the Parts section of this manual. Use the help numbers found on the back page of the manual if there are any questions.

NOTICE

The contents and part numbers listed in the parts section are subject to change without notice. Multiquip does not guarantee the availability of the parts listed.

SAMPLE PARTS LIST

NO.	PART NO.	PART NAME
QTY.		REMARKS
1	12345	BOLT1INCLUDES ITEMS W/%
2%		WASHER, 1/4 IN.NOT SOLD SEPARATELY
2%	12347	WASHER, 3/8 IN. ...1MQ-45T ONLY
3	12348	HOSEA/R ...MAKE LOCALLY
4	12349	BEARING1S/N 2345B AND ABOVE

NO. Column

Unique Symbols — All items with same unique symbol (@, #, +, %, or >) in the number column belong to the same assembly or kit, which is indicated by a note in the “Remarks” column.

Duplicate Item Numbers — Duplicate numbers indicate multiple part numbers, which are in effect for the same general item, such as different size saw blade guards in use or a part that has been updated on newer versions of the same machine.

NOTICE

When ordering a part that has more than one item number listed, check the remarks column for help in determining the proper part to order.

PART NO. Column

Numbers Used — Part numbers can be indicated by a number, a blank entry, or TBD.

TBD (To Be Determined) is generally used to show a part that has not been assigned a formal part number at the time of publication.

A blank entry generally indicates that the item is not sold separately or is not sold by Multiquip. Other entries will be clarified in the “Remarks” Column.

QTY. Column

Numbers Used — Item quantity can be indicated by a number, a blank entry, or A/R.

A/R (As Required) is generally used for hoses or other parts that are sold in bulk and cut to length.

A blank entry generally indicates that the item is not sold separately. Other entries will be clarified in the “Remarks” Column.

REMARKS Column

Some of the most common notes found in the “Remarks” Column are listed below. Other additional notes needed to describe the item can also be shown.

Assembly/Kit — All items on the parts list with the same unique symbol will be included when this item is purchased.

Indicated by:

“INCLUDES ITEMS W/(unique symbol)”

Serial Number Break — Used to list an effective serial number range where a particular part is used.

Indicated by:

“S/N XXXXX AND BELOW”

“S/N XXXX AND ABOVE”

“S/N XXXX TO S/N XXX”

Specific Model Number Use — Indicates that the part is used only with the specific model number or model number variant listed. It can also be used to show a part is NOT used on a specific model or model number variant.

Indicated by:

“XXXXX ONLY”

“NOT USED ON XXXX”

“Make/Obtain Locally” — Indicates that the part can be purchased at any hardware shop or made out of available items. Examples include battery cables, shims, and certain washers and nuts.

“Not Sold Separately” — Indicates that an item cannot be purchased as a separate item and is either part of an assembly/kit that can be purchased, or is not available for sale through Multiquip.

SUGGESTED SPARE PARTS

DCA400SSI4F3PD WHISPERWATT GENERATOR WITH ISUZU BQ-6WG1X DIESEL ENGINE

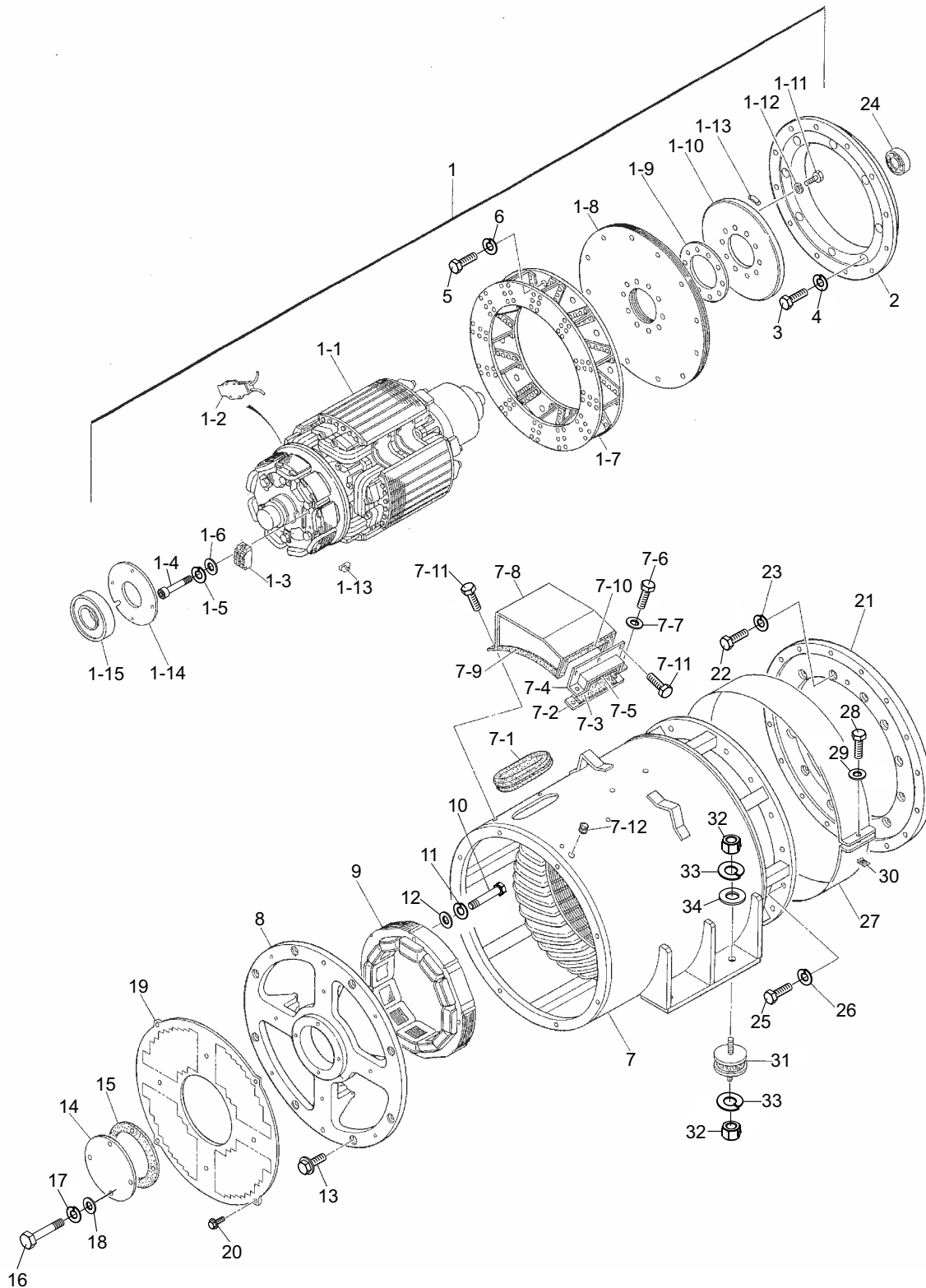
1 TO 3 UNITS

Qty.	P/N	Description
3.....	1132402330.....	CARTRIDGE, MAIN OIL FILTER
5.....	1132402410.....	CARTRIDGE, BYPASS OIL FILTER
5.....	8983129180.....	ELEMENT, MAIN FUEL FILTER
5.....	8980742881.....	ELEMENT, PRE FUEL FILTER
3.....	P777868.....	ELEMENT, AIR CLEANER OUTER
3.....	0602046653-1.....	ELEMENT, AIR CLEANER INNER
1.....	1136715030.....	BELT, FAN
1.....	C3311500303.....	RADIATOR HOSE, UPPER
1.....	C3311500403.....	RADIATOR HOSE, LOWER
1.....	C3311500604.....	INTER COOLER HOSE, UPPER LS
1.....	C3311500704.....	INTER COOLER HOSE, UPPER RS
1.....	C3311500504.....	INTER COOLER HOSE, LOWER LS
1.....	C3311500804.....	INTER COOLER HOSE, LOWER RS
1.....	0601808803.....	CIRCUIT BREAKER, 1P, 20 AMP
1.....	0601808804.....	CIRCUIT BREAKER, 2P, 50 AMP
1.....	0601802131.....	FUSE, 1 AMP
1.....	0601806683.....	FUSE, 8 AMP
1.....	0601802149.....	FUSE, 10 AMP
1.....	0601806671.....	FUSE, 15 AMP
3.....	Y0601806646.....	FUSE, 20AMP
3.....	0601806644.....	FUSE, 30AMP
1.....	0601820601.....	AUTOMATIC VOLTAGE REGULATOR
1.....	Y0601810877.....	BULB, ALARM LAMP
1.....	LY2DUS24VDC.....	RELAY, 24 VDC

NOTICE

Part number on this Suggested Spare Parts list may supersede/replace the P/N shown in the text pages of this book.

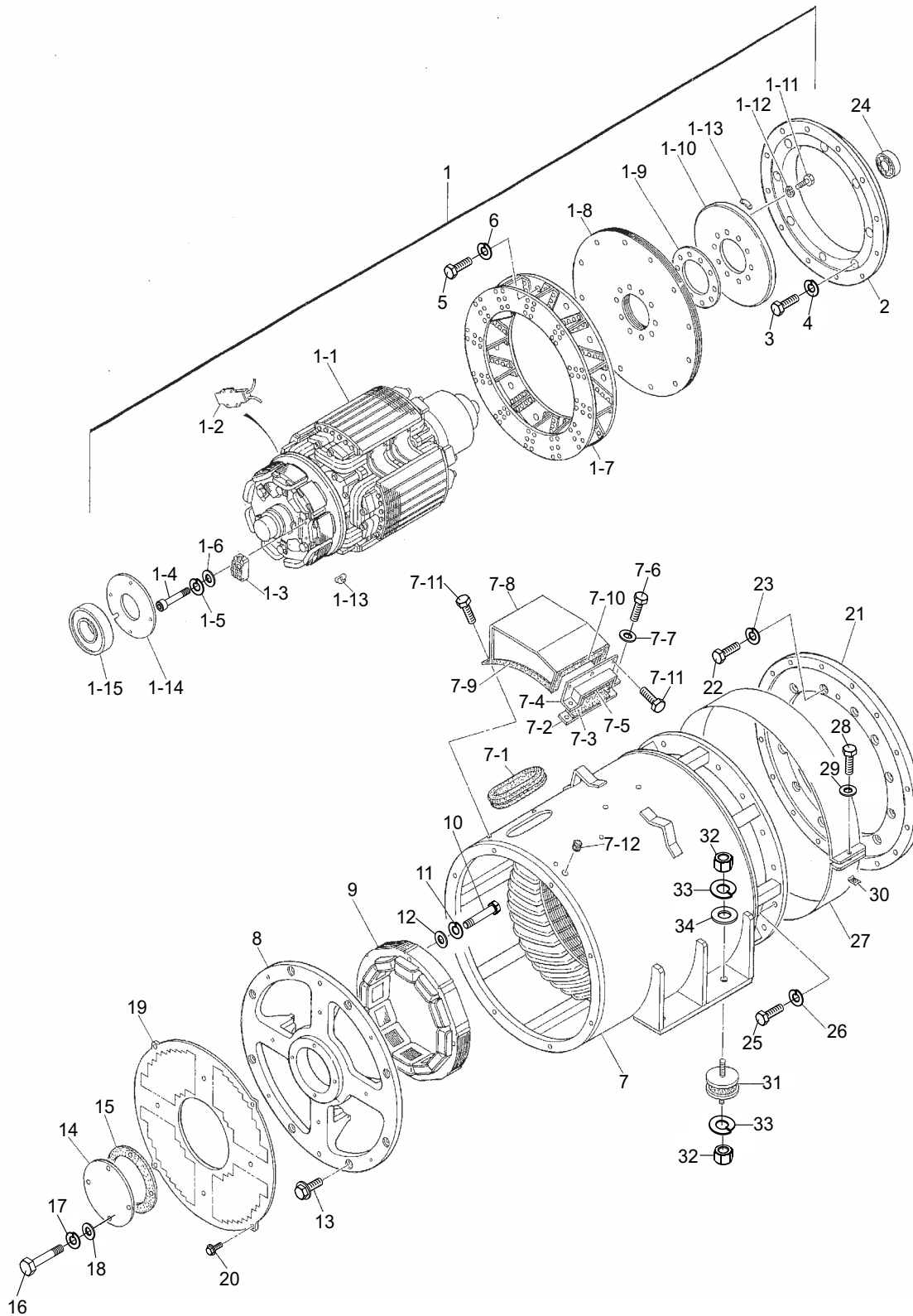
GENERATOR ASSY.



GENERATOR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	C3110101302	ROTOR ASSY.....	1	INCLUDES ITEMS W/\$
1-1\$		FIELD ASSY.	1	
1-2\$	0601842401	RESISTOR, 80W 300K OHM	2	
1-3\$	0601823282	RECTIFIER	1	S/N 3960358 AND BELOW
1-3\$	0601823237	RECTIFIER	1	S/N 3960359 AND ABOVE
1-4\$	0018205020	HEX. SOCKET HEAD CAP SCREW	2	
1-5\$	0032005000	LOCK WASHER.....	2	REPLACES P/N 0040005000
1-6\$	0401450050	FLAT WASHER.....	2	REPLACES P/N 0041205000
1-7\$	8201070002	FAN	1	
1-8\$	8201611004	COUPLING DISK	12	
1-9\$	C3164200004	WASHER, COUPLING HUB	1	
1-10\$	8201015003	BALANCING PLATE	1	IT. 1-11 MUST BE ORDERED WHEN REPLACING IT. 1-10
1-11\$	0012116045	HEX. HEAD BOLT	10	
1-12\$	0042616000	LOCK WASHER	10	
1-13\$	0601000209	BALANCING WEIGHT KIT	1	
1-14\$	C3112500004	BEARING FLANGE	1	
1-15\$	0071906315	BEARING	1	
2\$	C3164400403	COUPLING RING	1	
3\$	55553	HEX. HEAD BOLT.....	8	REPLACES P/N 0010312050
4\$	0042512000	LOCK WASHER	8	
5\$	012112040	HEX. HEAD BOLT.....	12	REPLACES P/N 0010312040
6\$	0042512000	LOCK WASHER	12	
7\$	C3130101103	STATOR ASSY.	1	
7-1	0226200495	RUBBER SEAL	1	
7-2	8211323004	CLAMPER	1	
7-3	0223300172	RUBBER SEAL	1	
7-4	8211323103	CLAMPER	1	
7-5	0221200440	RUBBER SEAL	1	
7-6	0010110035	HEX. HEAD BOLT	2	
7-7	031110160	FLAT WASHER.....	2	REPLACES P/N 0041210000
7-8	C3132200003	COVER	1	
7-9	0226000290	RUBBER SEAL	2	
7-10	0225000590	RUBBER SEAL	1	
7-11	0017106020	HEX. HEAD BOLT	6	
7-12	0601850144	GROMMET	1	
8	C3154000002	END BRACKET	1	
9	C3138000003	FIELD ASSY., EXCITER	1	
10	0012110080	HEX. HEAD BOLT	4	
11	0042610000	LOCK WASHER	4	
12	031110160	FLAT WASHER.....	4	REPLACES P/N 0041210000
13	0017112045	HEX. HEAD BOLT	8	
14	C3154300104	COVER, BEARING	1	
15	C3154300004	GASKET, BEARING	1	
16	Y0010106060	HEX. HEAD BOLT	4	
17	Y0040006000	LOCK WASHER	4	
18	Y0041206000	FLAT WASHER	4	

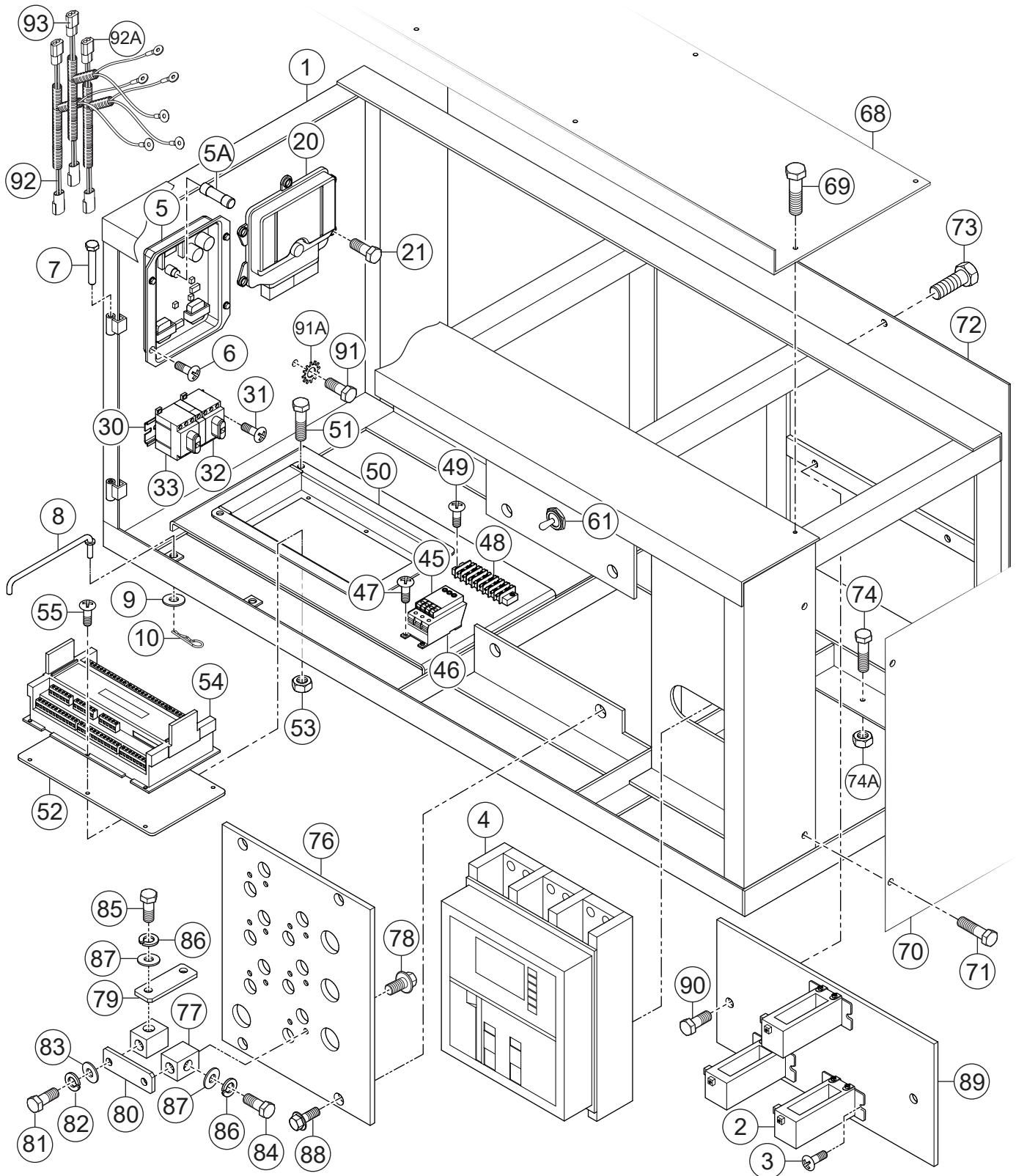
GENERATOR ASSY. (CONT'D.)



GENERATOR ASSY. (CONT'D.)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
19	C3154400003	SUCTION COVER	1	
20	011106015	HEX. HEAD BOLT.....	8	REPLACES P/N 0017106015
21	C3163600003	COUPLING ADAPTER	1	
22	0131151240	HEX. HEAD BOLT.....	12	REPLACES P/N 0010312030
23	0042512000	LOCK WASHER	12	
24	0070506206	BEARING	1	
25	012112040	HEX. HEAD BOLT.....	16	REPLACES P/N 0010312040
26	0042512000	LOCK WASHER	16	
27	C3132300014	COVER, FAN	1	
28	0010006030	HEX. HEAD BOLT.....	1	REPLACES P/N 0010106030
29	952404470	FLAT WASHER.....	1	REPLACES P/N 0041206000
30	020106050	NUT.....	1	REPLACES P/N 0600815000
31	0605000061	RUBBER SUSPENSION	4	
32	0030016000	HEX. NUT	8	
33	0040016000	LOCK WASHER	8	
34	0041616000	FLAT WASHER	4	

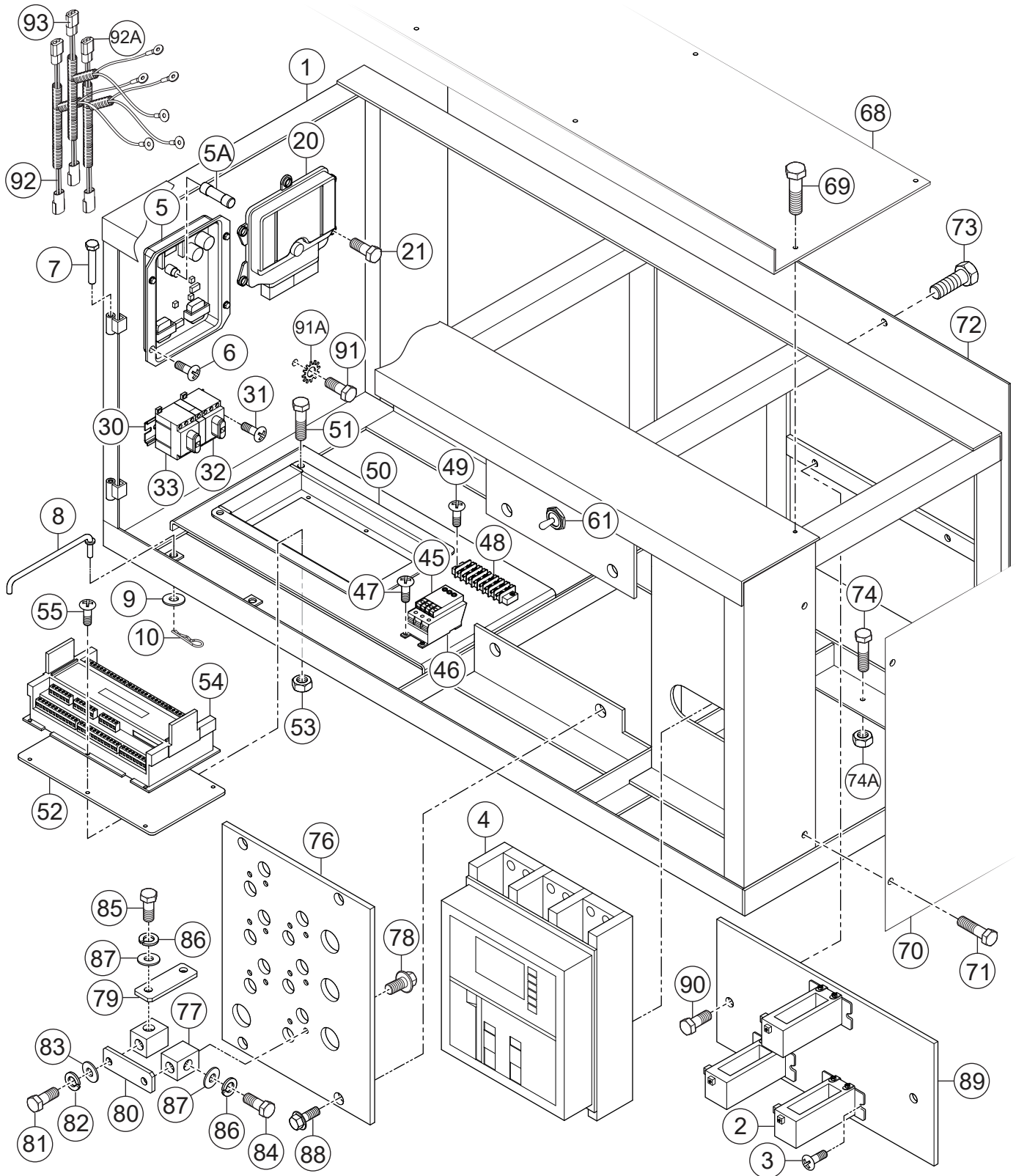
CONTROL BOX ASSY.



CONTROL BOX ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	C3214007402	CONTROL BOX	1.....	S/N 3942590 AND BELOW
1	C3214007412	CONTROL BOX	1.....	S/N 3942591 - 3971908
1	C3214008402	CONTROL BOX	1.....	S/N 3971909 AND ABOVE
2	Y0601801166	CURRENT TRANSFORMER, 1500/5A	3	
3	011808015	MACHINE SCREW	6.....	REPLACES P/N 0027106015
4	0601807531	CIRCUIT BREAKER, 1000A	1.....	S/N 3971908 AND BELOW
4	0601807563	CIRCUIT BREAKER, XT7SM	1.....	S/N 3971909 AND ABOVE
5	0601820601	AUTOMATIC VOLTAGE REGULATOR	1	
5A	0601806683	FUSE, 250V 8A	1	
6	0027105015	MACHINE SCREW	4	
7	0605011211	PIN	2	
8	3871824004	STOPPER, CONTROL PANEL	1	
9	952404470	FLAT WASHER	1.....	REPLACES P/N 0041206000
10	505015300	SNAP PIN	1.....	REPLACES P/N 0605010502
20	Y0602203028	DCU	1.....	S/N 3969312 AND BELOW
20	0602203026	DCU	1.....	S/N 3969313 AND ABOVE
21	8981259471	HEX. HEAD BOLT	4.....	REPLACES P/N Y0016908020
30	Y0290000110	RAIL	1	
31	0027104010	MACHINE SCREW	2	
32	Y0601832344	SWITCH	1	
33	Y0601832350	SWITCH	1	
45	Y0601820876	OVER CURRENT RELAY	1	
46	Y0601820844	BRACKET, OVER-CURRENT RELAY	1	
47	0027104015	MACHINE SCREW	2	
48	Y0601816412	TERMINAL BLOCK	1.....	S/N 3974464 AND BELOW
48	Y0601816556	TERMINAL BLOCK	1.....	S/N 3974465 AND ABOVE
49	0027103020	MACHINE SCREW	2	
50	C3261603404	BRACKET	1	
51	011206020	HEX. HEAD BOLT	4.....	REPLACES P/N 0019206020
52	C3261603504	PLATE	1	
53	Y0207006000	HEX. NUT	4	
54	EE61708	CONTROLLER, AGC-4	1.....	REPLACES P/N Y0602203080
55	0027103010	MACHINE SCREW	6	
61	0601830710	SWITCH, CTRL PWR./PANEL LIGHT	1	
68	8221814804	COVER, CONTROL BOX	1	
69	011008020	HEX. HEAD BOLT	8.....	REPLACES P/N 0016908020

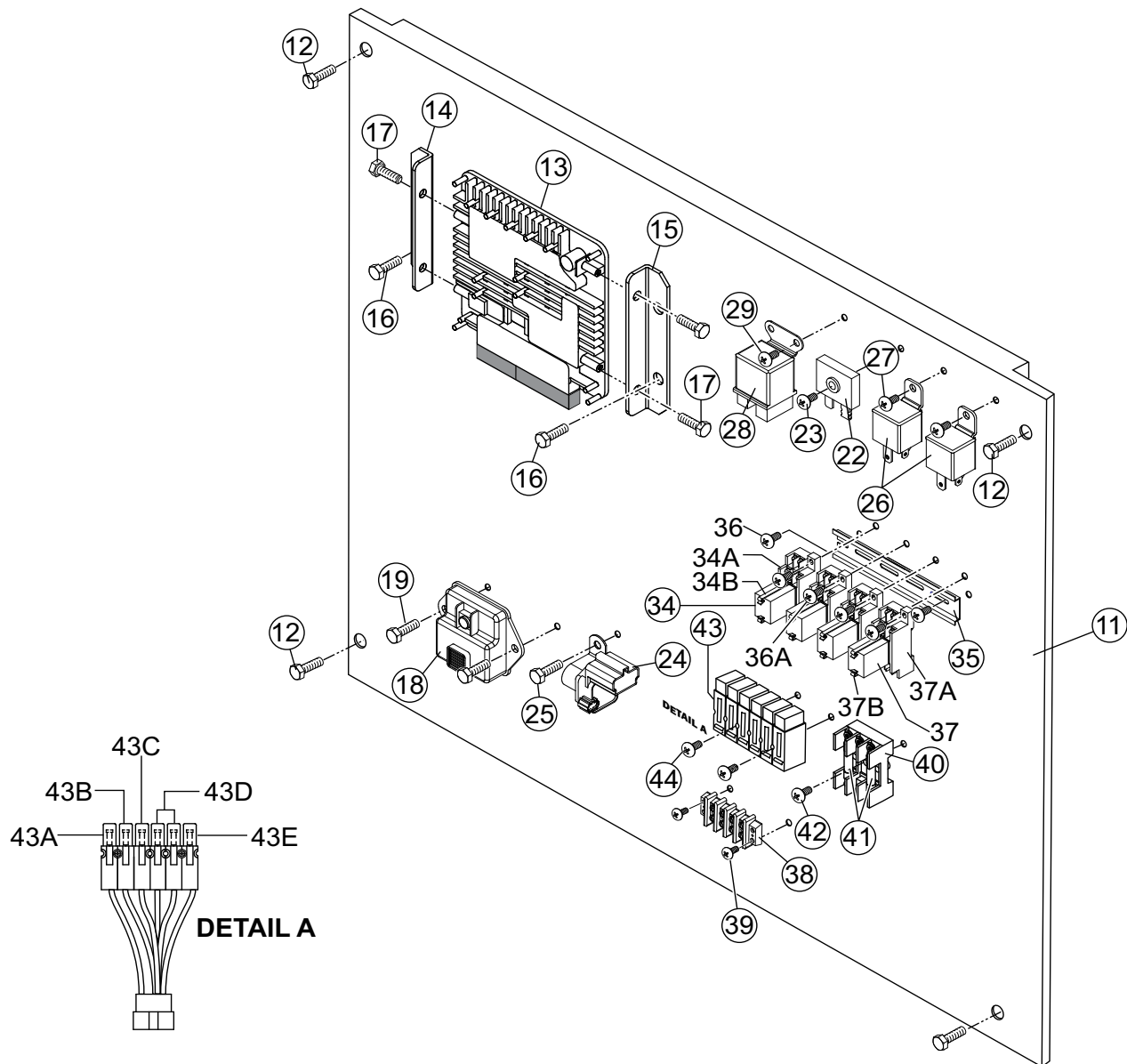
CONTROL BOX ASSY. (CONT'D.)



CONTROL BOX ASSY. (CONT'D.)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
70	8224117004	SIDE PANEL, CONTROL BOX	1	
71	011008020	HEX. HEAD BOLT.....	4	REPLACES P/N 0016908020
72	C3214401104	PANEL, CONTROL BOX	1	
73	011008020	HEX. HEAD BOLT.....	8	REPLACES P/N 0016908020
74	Y0016910035	HEX. HEAD BOLT	2	
74A	021112140	HEX. NUT	2	REPLACES P/N 0207010000
76	C3274000003	CHANGE-OVER BOARD, VOLTAGE	1	
77	8221852104	CHANGE TERMINAL	10	
78	011208030	HEX. HEAD BOLT.....	20	REPLACES P/N 0017108030
79	C2277200004	TERMINAL PLATE	3	
80	8221853104	CHANGE PLATE	6	
81	0801830804	HEX. HEAD BOLT	10	
82	0040016000	LOCK WASHER	10	
83	0401450160	FLAT WASHER.....	10	REPLACES P/N 0041416000
84	0801830704	HEX. HEAD BOLT	13	
85	8201852504	HEX. HEAD BOLT	3	
86	0040012000	LOCK WASHER	16	
87	0041412000	FLAT WASHER	16	
88	012010030	HEX. HEAD BOLT.....	4	REPLACES P/N 0017110030
89	C3261506203	BRACKET, CURRENT TRANSFORMER	1	
90	011106015	HEX. HEAD BOLT.....	2	REPLACES P/N 0017106015
91	0019208020	HEX. HEAD BOLT	1	
91A	0040508000	EXTERNAL TOOTH LOCK WASHER	1	
92	C3247709100	WIRE HARNESS, GENERATOR.....	1	S/N 3942590 AND BELOW
92A	C3247709110	WIRE HARNESS, GENERATOR.....	1	S/N 3942591 AND ABOVE
93	C3358208910	WIRE HARNESS, CONTROLLER	1	

CONTROL BOX BACK PANEL ASSY.



CONTROL BOX BACK PANEL ASSY.

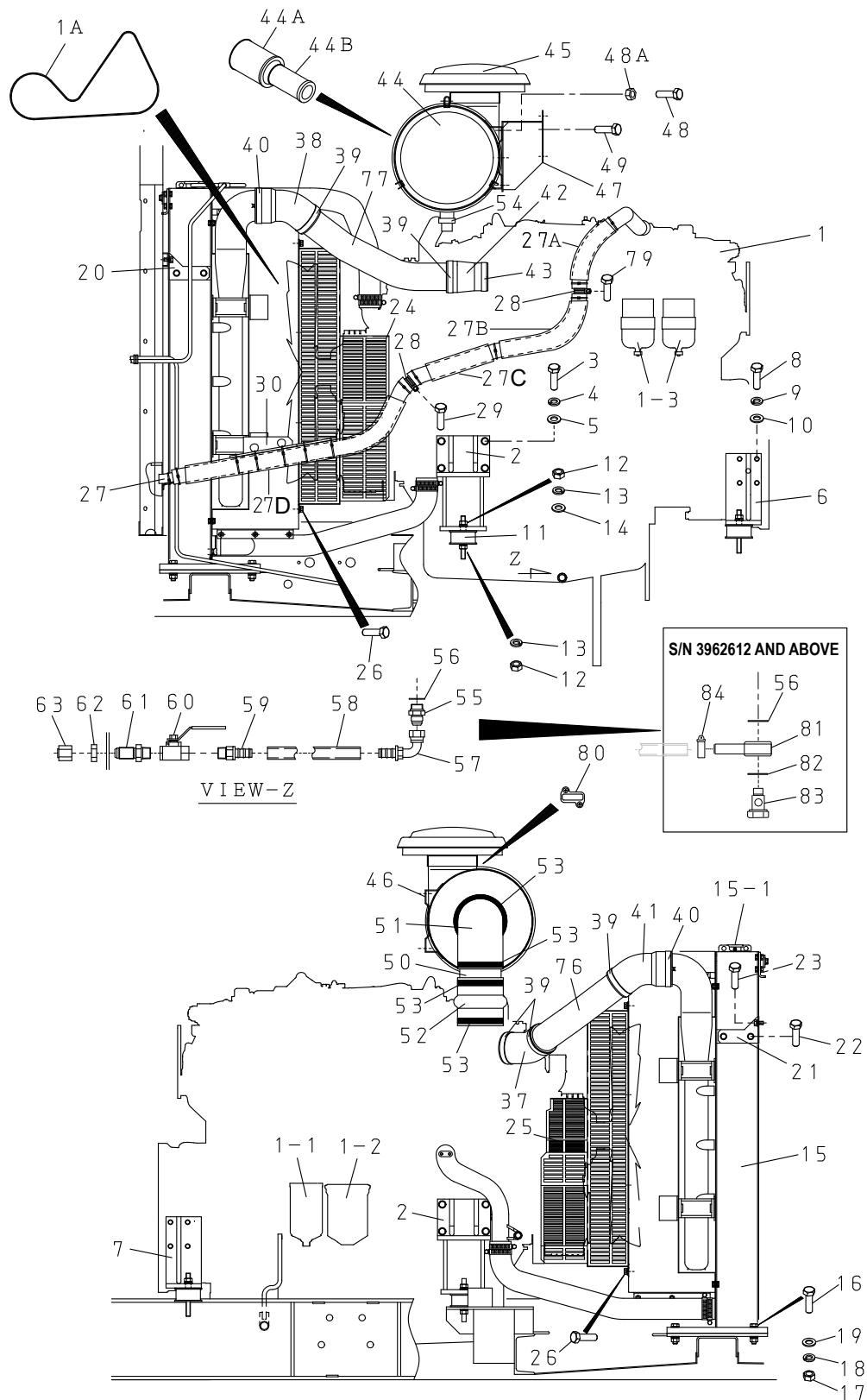
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
11	C3261507203	SET PANEL, ELECTRIC PARTS	1	
12	011008020	HEX. HEAD BOLT.....	4	REPLACES P/N 0016908020
13	0602203018	CONTROLLER	1	S/N 3969312 AND BELOW
13	0602203016	CONTROLLER	1	S/N 3969313 AND ABOVE
14	C3261505904	BRACKET LEFT, CONTROLLER	1	
15	C3261505804	BRACKET RIGHT, CONTROLLER	1	
16	011008020	HEX. HEAD BOLT.....	4	REPLACES P/N 0016908020
17	Y0016908015	HEX. HEAD BOLT	4	
18	8981259471	TURBO CONTROLLER.....	1	REPLACES P/N Y0602202698
19	011206020	MACHINE SCREW	2	REPLACES P/N 0027106020
21	8981259471	HEX. HEAD BOLT.....	4	REPLACES P/N Y0016908020
22	0601821370	RECTIFIER, DE45	1	REPLACES P/N 0601823240
23	0027104020	MACHINE SCREW	1	
24	8980056310	RELAY, STARTER	1	REPLACES P/N Y0602201401
25	0016906015	HEX. HEAD BOLT	2	
26	8980137900	RELAY	2	REPLACES P/N Y0602202682
27	Y0016905015	HEX. HEAD BOLT	2	
28	8944607061	RELAY, GLOW PLUG	1	REPLACES P/N Y0602202683
29	Y0016905015	HEX. HEAD BOLT	2	
34	LY2DUS24VDC	RELAY, LY2-D DC24V	3	REPLACES P/N 0601827655
34A	PTF08A	SOCKET, PTF-08A	3	REPLACES P/N 0601823109
34B	PYCA1	HOLDER, PYC-A1	3	REPLACES P/N 0601824400
35	Y0290000180	RAIL	1	
36	0027104010	MACHINE SCREW	2	
36A	0027104020	MACHINE SCREW	8	
37	Y0601826065	RELAY, MY-2D DC24V 10P	1	
37A	0601823143	SOCKET, PYF-08A	1	
37B	PYCA1	HOLDER, PYC-A1	1	REPLACES P/N 0601824400
38	0601815153	TERMINAL BLOCK	1	S/N 3974464 AND BELOW
39	Y0601816538	TERMINAL BLOCK	1	S/N 3974465 AND ABOVE
39	0027104020	MACHINE SCREW	2	
40	0601802218	HOLDER, FUSE 3P	1	
41	Y0601872574	FUSE, 2A	2	
42	0027103020	MACHINE SCREW	2	
43	C3214601504	FUSE ASSY.	1	
43A	0601806644	FUSE, 30A	1	
43B	0601806643	FUSE, 15A	1	
43C	0601806642	FUSE, 5A	1	
43D	Y0601806646	FUSE, 20A	2	
43E	0601806645	FUSE, 10A	1	
44	Y0027203035	MACHINE SCREW	2	



CONTROL PANEL ASSY.

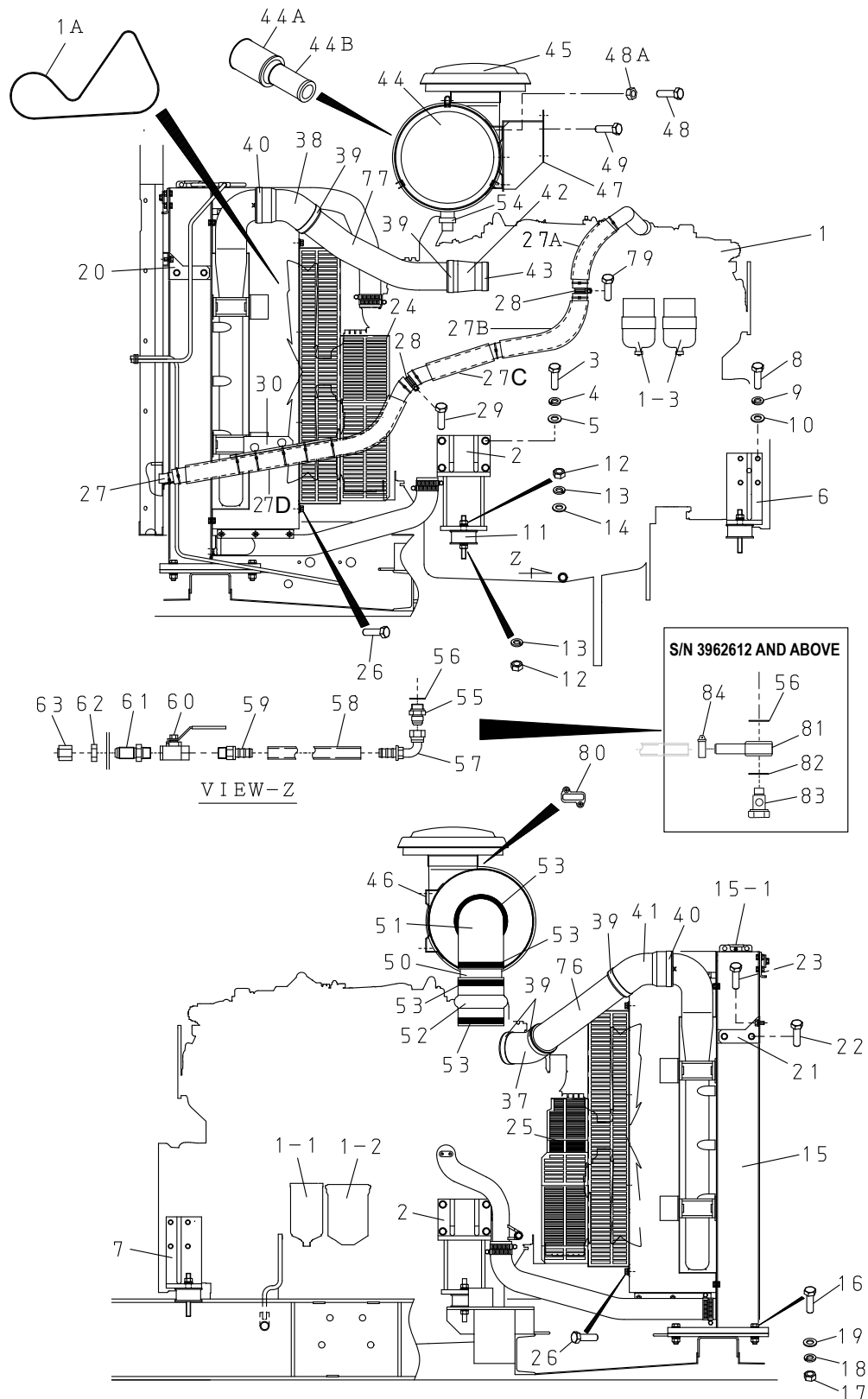
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
56	C3224010203	CONTROL PANEL	1.....	S/N 3942590 AND BELOW
56	C3224010223	CONTROL PANEL	1.....	S/N 3942591 AND ABOVE
57	C9221100004	HEX. HEAD BOLT	2	
57A	0040008000	LOCK WASHER	2	
57B	0401450080	FLAT WASHER.....	2.....	REPLACES P/N 0041208000
57C	Y0080200007	SNAP RING	2	
58	C3224010303	CONTROL PANEL	1	
59	0019208040	HEX. HEAD BOLT	4	
60	Y0601831953	EMERGENCY STOP BUTTON	1	
61	0601830710	SWITCH, CTRL PWR./PANEL LIGHT	2	
62	Y0601832462	SWITCH, CIRCUIT BEAKER ON (GREEN)	1	
63	Y0601832463	SWITCH, CIRCUIT BEAKER OFF (RED)	1	
64	Y0601810550	PILOT LAMP	1	
65	0601810171	PANEL LIGHT	1	
66	OEMAA8	HEX. NUT	2.....	REPLACES P/N 0207004000
66A	0027104020	MACHINE SCREW	2	
67	EE61709	MONITOR	1.....	REPLACES P/N Y0602120920
67-1	Y0601813046	LAN CABLE, ORANGE 3.0 FT./1M	1	
67-2	EE56188	LAN CABLE, ORANGE 3.0 FT./1M	1	
95	EE61931	USB RECEPTACLE	1.....	S/N 3942591 AND ABOVE REPLACES P/N Y0601814097
95-1	EE61929	USB CABLE, TYPE A-B, 3.0 FT./1M.....	1.....	S/N 3942591 AND ABOVE REPLACES P/N Y0601813035
95-2	EE61930	DUST CAP, USB RECEPTACLE	1	
96	EE61219	LAN RECEPTACLE	1	
96-1	EE61220	DUST CAP, LAN RECEPTACLE	1	

ENGINE AND RADIATOR ASSY.



ENGINE AND RADIATOR ASSY.

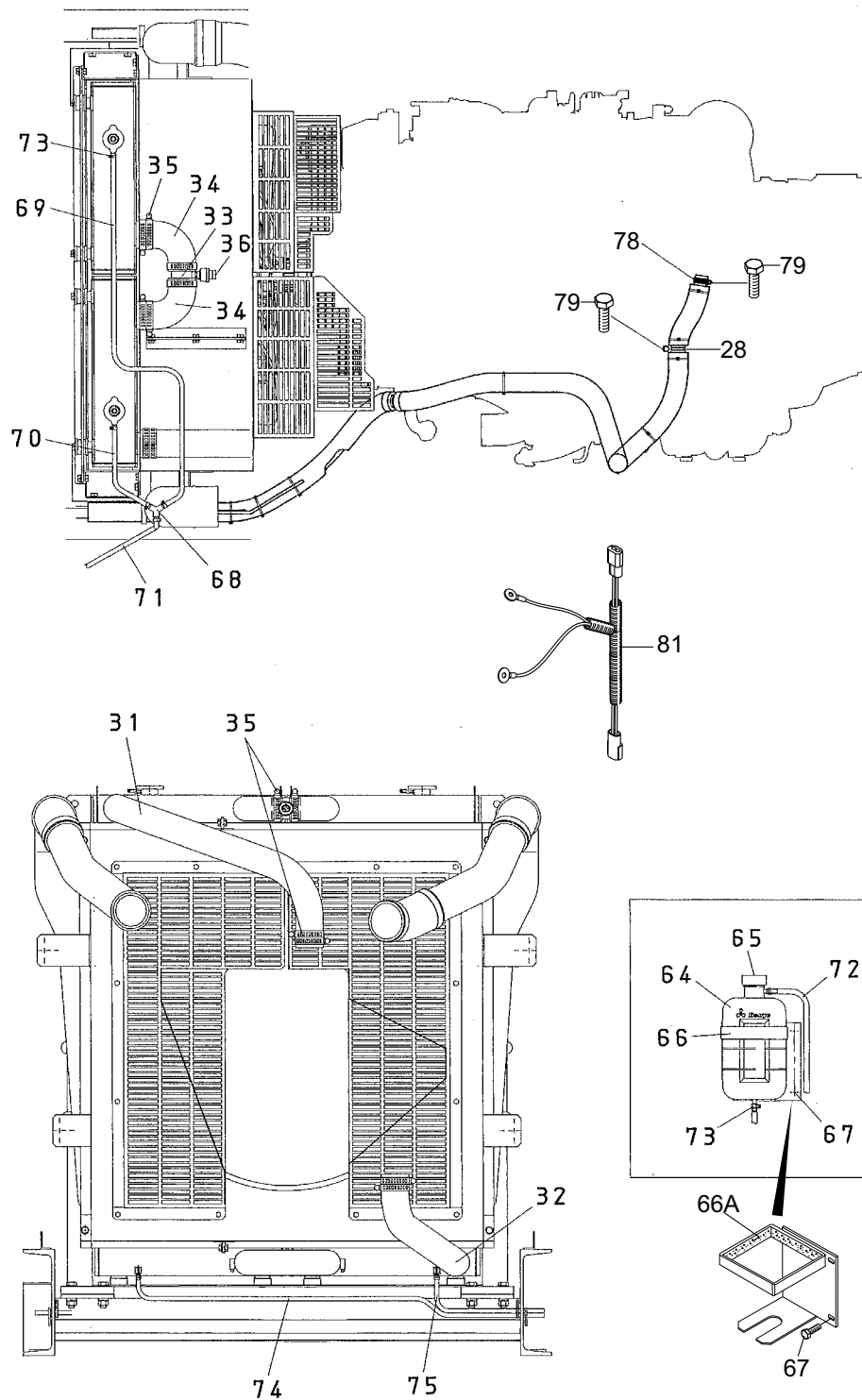
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	6WG1XFT4	ENGINE	1	REPLACES P/N C3924200334
1A	1136715030	FAN BELT	3	REPLACES P/N Y0602015281
1-1	1132402330	CARTRIDGE, MAIN OIL FILTER	1	REPLACES P/N 0602041219
1-2	1132402410	CARTRIDGE, BYPASS OIL FILTER	1	REPLACES P/N 0602041220
1-3	8983129180	CARTRIDGE, MAIN FUEL FILTER	2	REPLACES P/N Y0602042519
2	C3303200504	ENGINE FOOT	2	
3	011214040	HEX. HEAD BOLT	8	REPLACES P/N 0010314040
4	030214350	WASHER, LOCK	8	REPLACES P/N 0040014000
5	0041614000	WASHER, FLAT	8	
6	C3303200604	ENGINE FOOT	1	
7	C3303200704	ENGINE FOOT	1	
8	0010316040	HEX. HEAD BOLT	8	
9	0040016000	WASHER, LOCK	8	
10	0401450160	WASHER, FLAT	8	REPLACES P/N 0041616000
11	0605000061	RUBBER SUSPENSION	4	
12	0030016000	HEX. NUT	8	
13	0040016000	WASHER, LOCK	8	
14	0401450160	WASHER, FLAT	4	REPLACES P/N 0041616000
15	C3924200324	RADIATOR AND INTER-COOLER ASSY.	1	
15-1	0602011059	CAP	2	
16	0010116065	HEX. HEAD BOLT	6	
17	0030016000	HEX. NUT	6	
18	0040016000	WASHER, LOCK	6	
19	0041216000	WASHER, FLAT	12	
20	C3311100904	BRACKET, RADIATOR, LEFT	1	
21	C3311101004	BRACKET, RADIATOR, RIGHT	1	
22	0017112025	HEX. HEAD BOLT	4	
23	0017112025	HEX. HEAD BOLT	2	
24	C3311200803	FAN GUARD	1	
25	C3311200903	FAN GUARD	1	
26	011008020	HEX. HEAD BOLT	14	REPLACES P/N 0016908020
27	Y0265902800	HOSE	1	S/N 3970297 AND BELOW
27	Y0265902690	HOSE	1	S/N 3970298 AND ABOVE
27A	Y0378500200	TUBE	1	
27B	Y0378500480	TUBE	1	
27C	Y0378500800	TUBE	1	
27D	Y0378501100	TUBE	1	
28	1097009470	HOSE BAND	3	REPLACES P/N Y0602014980
29	011008015	HEX. HEAD BOLT	1	REPLACES P/N 0017108015
30	C3327200503	CLAMP	1	
37	C3311500504	INTER COOLER HOSE, LOWER LS	1	
38	C3311500704A	INTER COOLER HOSE, UPPER RS	1	REPLACES P/N C3311500704
39	0605515301	HOSE BAND	5	
40	0605515292	HOSE BAND	2	
41	C3311500604	INTER COOLER HOSE, UPPER LS	1	
42	C3311500804	INTER COOLER HOSE, LOWER RS	1	
43	Y0605515293	HOSE BAND	1	



ENGINE AND RADIATOR ASSY. (CONT'D.)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
44	Y0602046591	AIR CLEANER	1	
44A	P777868	ELEMENT, AIR CLEANER OUTER	1	REPLACES P/N Y0602046628
44B	0602046653-1	ELEMENT, AIR CLEANER INNER	1	REPLACES P/N P836913
45	0602040779	CAP, AIR CLEANER	1	
46	0602040582	BAND, AIR CLEANER	2	
47	C3374200304	BRACKET, AIR CLEANER	1	
48	0016910025	HEX. HEAD BOLT	4	
48A	021112140	HEX. NUT	4	REPLACES P/N 0207010000
49	0016910025	HEX. HEAD BOLT	4	
50	C3374000104	AIR CLEANER PIPE	1	
51	Y0602040300	90° ELBOW	1	
52	Y0602040301	SINGLE HUMP	1	
53	0605515260	HOSE BAND	4	
54	0602040679	DUST SENSOR	1	
55	0602022560	ADAPTER	1	S/N 3962611 AND BELOW
56	M1320300304	PACKING	1	S/N 3962611 AND BELOW
56	0805013704	PACKING	1	S/N 3962612 AND ABOVE
57	0602022561	90° ELBOW	1	S/N 3962611 AND BELOW
58	0269200550	DRAIN HOSE	1	S/N 3962611 AND BELOW
58	0192300600	DRAIN HOSE	1	S/N 3962612 AND ABOVE
59	0603306395	HOSE JOINT	1	S/N 3962611 AND BELOW
59	0602022942	HOSE JOINT	1	S/N 3962612 AND ABOVE
60	0605511395	VALVE	1	
61	0603306590	CONNECTOR	1	
62	0603300285	LOCKNUT	1	
63	Y0602021070	CAP	1	
76	C3311400003	INTER COOLER PIPE	1	
77	C3311400103	INTER COOLER PIPE	1	
79	011208025	HEX. HEAD BOLT	2	REPLACES P/N 0017108025
80	8976019670	SENSOR, MASS AIR FLOW	1	REPLACES P/N Y0602047050
81	C0321300504	PIPE JOINT	1	S/N 3962612 AND ABOVE
82	0802024004	PACKING	1	S/N 3962612 AND ABOVE
83	3362054104	DRAIN BOLT	1	S/N 3962612 AND ABOVE
84	0605515074	HOSE BAND	1	S/N 3962612 AND ABOVE

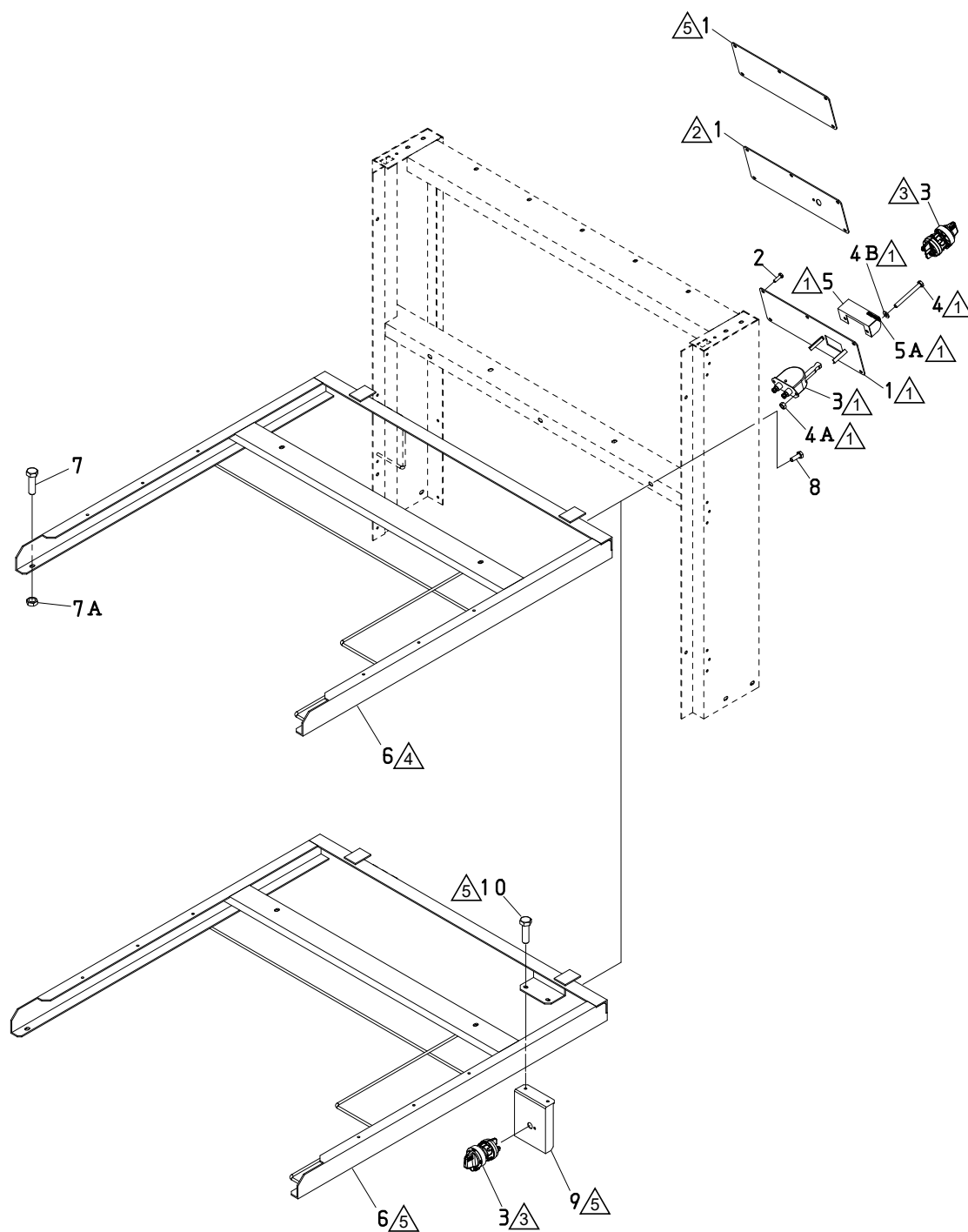
ENGINE AND RADIATOR ASSY. (CONT'D.)



ENGINE AND RADIATOR ASSY. (CONT'D.)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
28	1097009470	HOSE BAND.....	1.....	REPLACES P/N Y0602014980
31	C3311500303	RADIATOR HOSE, UPPER	1	
32	C3311500403	RADIATOR HOSE, LOWER	1	
33	C3310400004	RADIATOR PIPE	1	
34	C3310500404	RADIATOR HOSE	2	
35	0605515290	HOSE BAND	14	
36	EE59014	COOLANT LEVEL SWITCH	1.....	REPLACES P/N 0602123290
64	0802081003C	RESERVE TANK.....	1.....	REPLACES P/N 0802081003
65	0802010900	CAP, RESERVE TANK.....	1.....	REPLACES P/N 0602010900
66	C3317100804	BRACKET, RESERVE TANK	1	
66A	0229200600	RUBBER SEAL	1	
67	011008020	HEX. HEAD BOLT.....	2.....	REPLACES P/N 0016908020
68	0602022929	JOINT	1	
69	0199900800	HOSE	1	
70	0199900300	HOSE	1	
71	0199901600	HOSE	1	
72	Y0193602200	HOSE	1	
73	0605515170	HOSE BAND.....	6.....	REPLACES P/N 0605515106
74	0193601300	HOSE	1	
75	0193600550	HOSE	1	
78	0605515067	HOSE BAND	1	
79	011208025	HEX. HEAD BOLT.....	2.....	REPLACES P/N 0017108025
81	C3358215000	WIRE HARNESS, ENGINE	1.....	S/N 3942590 AND BELOW
81	C3358215010	WIRE HARNESS, ENGINE	1.....	S/N 3942591 - 3960358
81	C3358215030	WIRE HARNESS, ENGINE	1.....	S/N 3960359 AND ABOVE

ENGINE OPERATING PANEL ASSY.



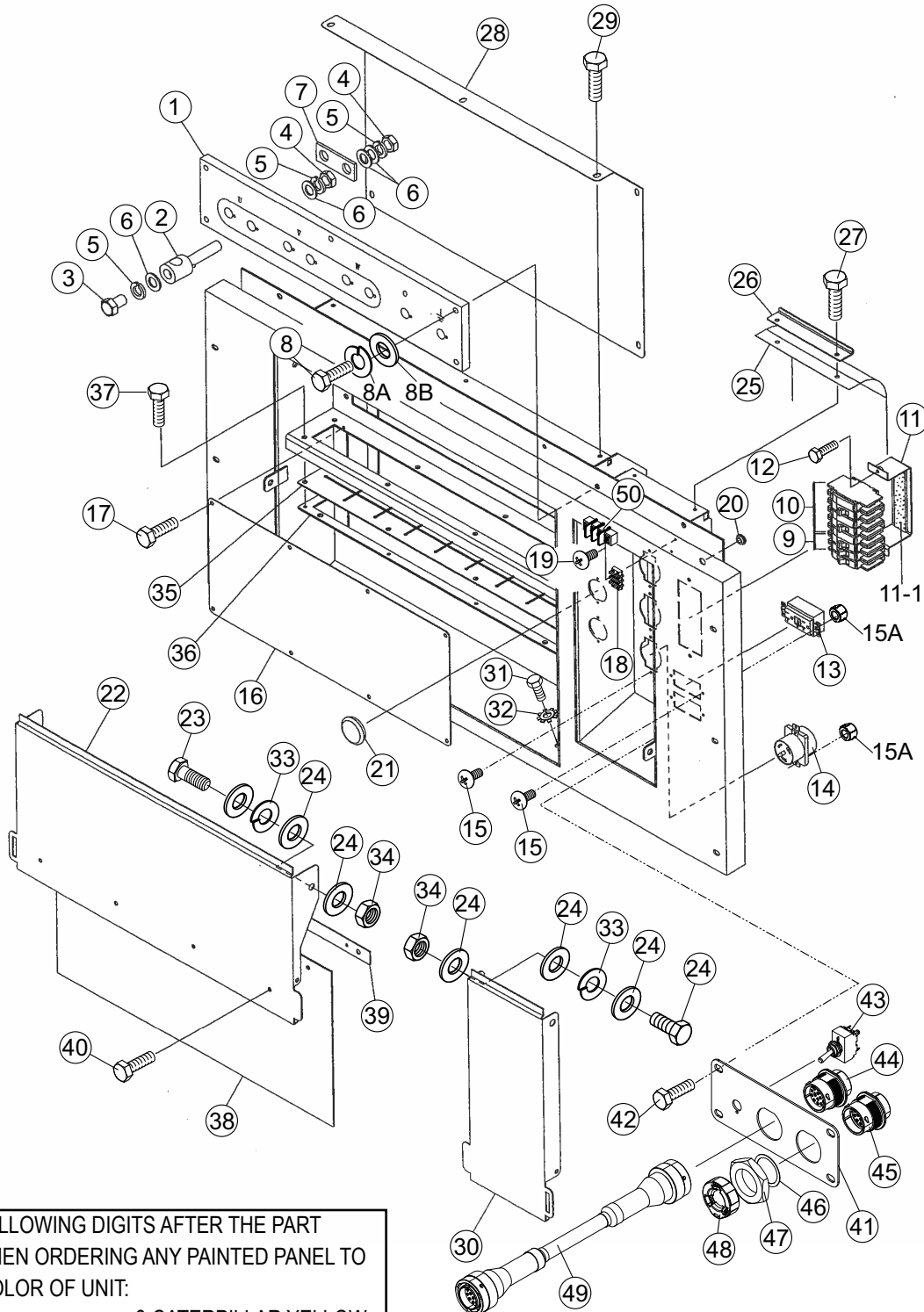
NOTES:

- ① S/N 3960358 AND BELOW.
- ② S/N 3960358 ~ 3979255.
- ③ S/N 3960359 AND ABOVE.
- ④ S/N 3979255 AND BELOW.
- ⑤ S/N 3979256 AND ABOVE.

ENGINE OPERATING PANEL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	C3352102604	OPERATING PANEL.....	1.....	S/N 3960358 AND BELOW
1	C3352102614	OPERATING PANEL.....	1.....	S/N 3960359 ~ 3979255
1	C3352103704	OPERATING PANEL.....	1.....	S/N 3979256 AND ABOVE
2	011206020	HEX. HEAD BOLT.....	6.....	REPLACES P/N 0016906020
3	1823200010	BATTERY SWITCH.....	1.....	REPLACES P/N 0602101001 S/N 3960358 AND BELOW
3	Y0602101070	BATTERY SWITCH.....	1.....	S/N 3960359 AND ABOVE
4	0010108080	HEX. HEAD BOLT.....	2.....	S/N 3960358 AND BELOW
4A	Y0207008000	HEX. NUT	2.....	S/N 3960358 AND BELOW
4B	0401450080	WASHER, FLAT	2.....	REPLACES P/N 0041208000 S/N S/N 3960358 AND BELOW
5	C3352700204	COVER, BATTERY SWITCH.....	1.....	S/N 3960358 AND BELOW
5A	Y0226900135	RUBBER SEAL.....	1.....	S/N 3960358 AND BELOW
6	C3484002003	SET FRAME, CONTROL BOX	1.....	S/N 3979255 AND BELOW
6	C3484002013	SET FRAME, CONTROL BOX	1.....	S/N 3979256 AND ABOVE
7	012010030	HEX. HEAD BOLT.....	2.....	REPLACES P/N 0017110030
7A	021112140	HEX. NUT	2.....	REPLACES P/N 0207010000
8	012010030	HEX. HEAD BOLT.....	3.....	REPLACES P/N 0017110030
9	C4344000004	BRACKET, BATTERY SWITCH	1.....	S/N 3979256 AND ABOVE
10	011008020	HEX. HEAD BOLT.....	2.....	REPLACES P/N 0016908020 S/N 3979256 AND ABOVE

OUTPUT TERMINAL ASSY.



ADD THE FOLLOWING DIGITS AFTER THE PART NUMBER WHEN ORDERING ANY PAINTED PANEL TO INDICATE COLOR OF UNIT:

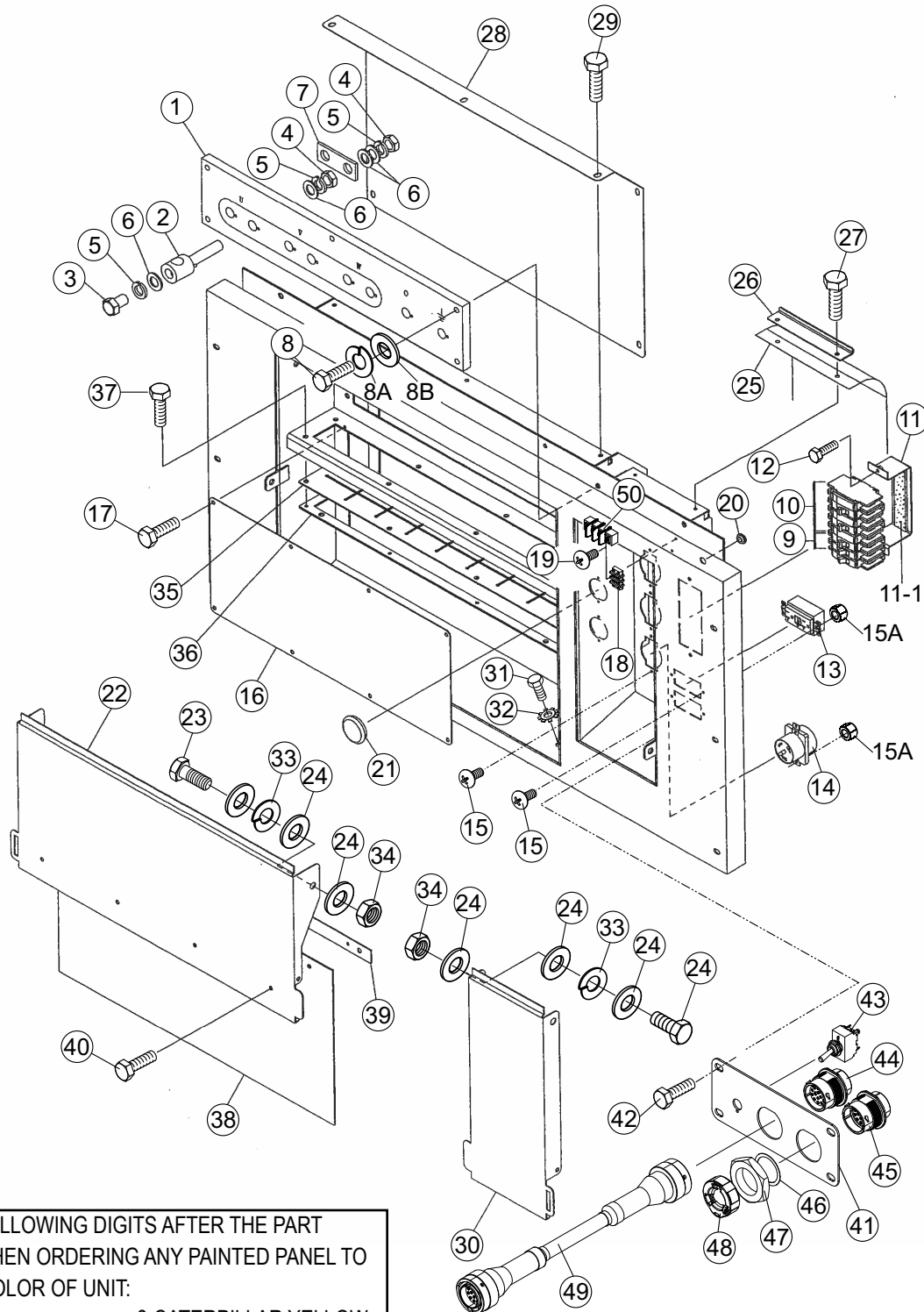
- | | |
|-----------------|----------------------|
| 1-ORANGE | 6-CATERPILLAR YELLOW |
| 2-WHITE | 7-CATO GOLD |
| 3-SPECTRUM GREY | 8-RED |
| 4-SUNBELT GREEN | 9-DESERT TAN |
| 5-BLACK | |

THE SERIAL NUMBER MAY BE REQUIRED.

OUTPUT TERMINAL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	C2231700403	SET BOARD, OUTPUT TERMINAL	1	
2	C0277500004	OUTPUT TERMINAL	8	
3	0801830904	HEX. HEAD BOLT	8	
4	0039320000	HEX. NUT	16	
5	030220510	WASHER, LOCK.....	24	REPLACES P/N 0040020000
6	0041420000	WASHER, FLAT	32	
7	3501860604	TERMINAL PLATE	3	
8	0019110050	HEX. HEAD BOLT	5	
8A	0042310000	WASHER, LOCK	5	
8B	0042410000	WASHER, FLAT	5	
9	0601808803	CIRCUIT BREAKER, 20A	2	
10	0601808804	CIRCUIT BREAKER, 50A	3	
11	C3261600704	BRACKET, CIRCUIT BREAKER	1	
11-1	Y0228900150	RUBBER CUSHION	1	
12	0019206015	HEX. HEAD BOLT	2	
13	0601814024	RECEPTACLE	2	
14	0601814014	RECEPTACLE	3	
15	0025304015	MACHINE SCREW	10	
15A	OEMAA8	HEX. NUT	10	REPLACES P/N 0207004000
16	C3454401604	COVER	1	
17	0019206015	HEX. HEAD BOLT	8	
18	0601815194	TERMINAL BLOCK.....	1	S/N 3974464 AND BELOW
18	Y0601816539	TERMINAL BLOCK.....	1	S/N 3974465 AND ABOVE
19	0025304015	MACHINE SCREW	4	
20	0601850275	GROMMET	1	
21	0601851780	GROMMET	2	
22	C3237105103	COVER, OUTPUT TERMINAL	1	
23	0019112040	HEX. HEAD BOLT	4	
24	0042412000	WASHER, FLAT	12	
25	C3237106304	COVER	1	
26	C2237400104	BRACKET	1	
27	011206020	HEX. HEAD BOLT.....	2	REPLACES P/N 0019206020
28	C3237104903	COVER	1	
29	0019208020	HEX. HEAD BOLT	7	
30	C3237106104	COVER, OUTPUT TERMINAL	1	
31	0019210025	HEX. HEAD BOLT	1	
32	0040510000	EXTERNAL TOOTH LOCK WASHER	1	
33	0605050060	CONICAL LOCK WASHER	4	
34	0030012000	HEX. NUT M12	4	
35	C3237104804	CABLE OUTLET COVER	1	
36	C3237200004	CABLE OUTLET COVER, SUPPORTER	1	
37	0019206020	HEX. HEAD BOLT	8	
38	C3237105004	RUBBER SHEET	1	
39	C3237200104	RUBBER SHEET HOLDER	1	
40	0019206020	HEX. HEAD BOLT	4	

OUTPUT TERMINAL ASSY. (CONT'D.)



ADD THE FOLLOWING DIGITS AFTER THE PART NUMBER WHEN ORDERING ANY PAINTED PANEL TO INDICATE COLOR OF UNIT:

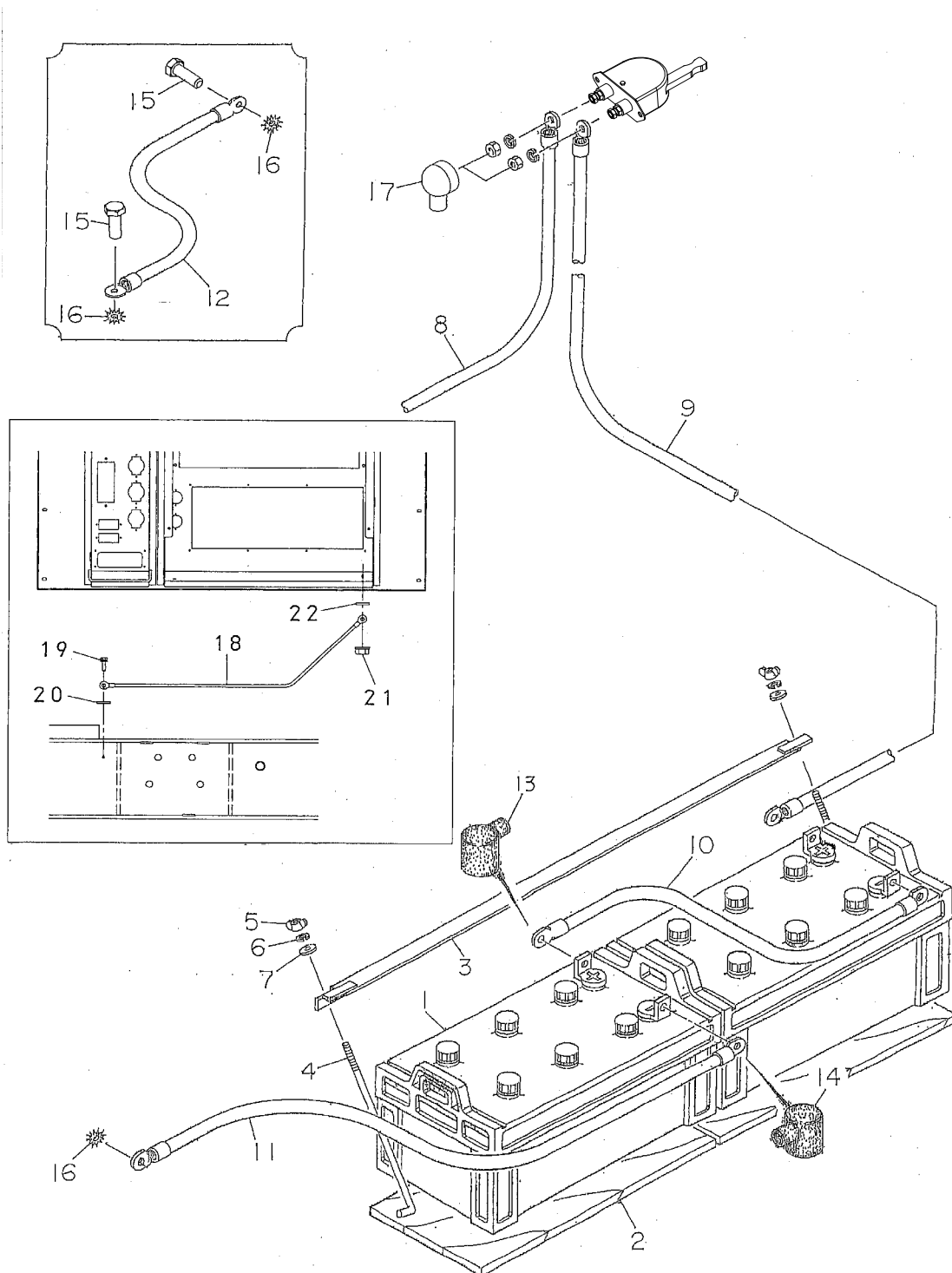
- | | |
|-----------------|----------------------|
| 1-ORANGE | 6-CATERPILLAR YELLOW |
| 2-WHITE | 7-CATO GOLD |
| 3-SPECTRUM GREY | 8-RED |
| 4-SUNBELT GREEN | 9-DESERT TAN |
| 5-BLACK | |

THE SERIAL NUMBER MAY BE REQUIRED.

OUTPUT TERMINAL ASSY. (CONT'D.)

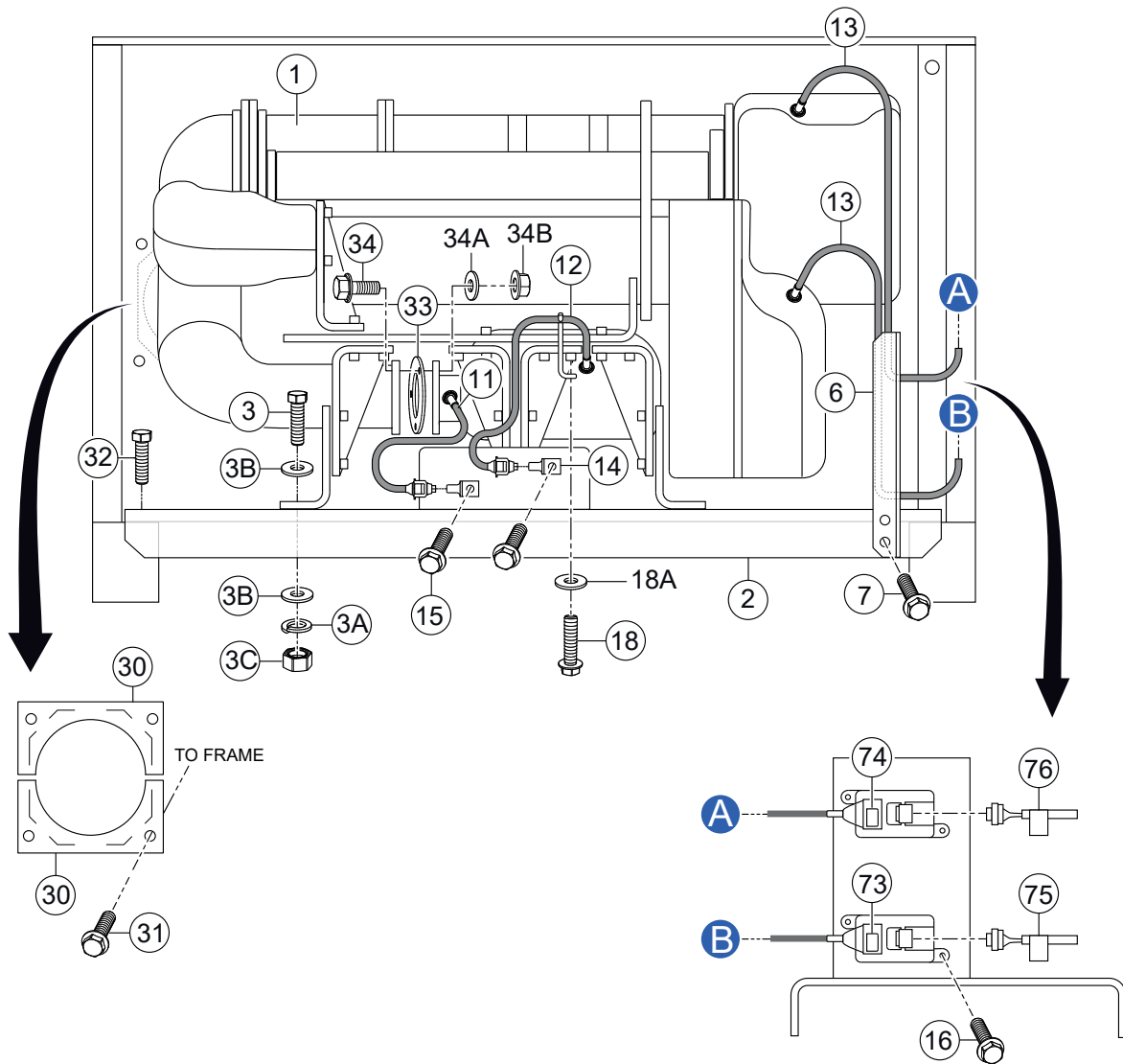
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
41	C3454701504	PLATE	1	
42	0019206020	HEX. HEAD BOLT	4	
43	0601830707	SWITCH	1	
44	Y0601814563	RECEPTACLE	1	
45	Y0601814564	RECEPTACLE	1	
46	Y0601814568	LOCK WASHER	2	
47	Y0601814567	NUT	2	
48	Y0601812888	CAP	2	
49	C3247600404	SYNCHRONIZING CABLE	1	
50	EE59027	TERMINAL BLOCK, 4 POSITION (DEIF)	1	

BATTERY ASSY.



BATTERY ASSY.

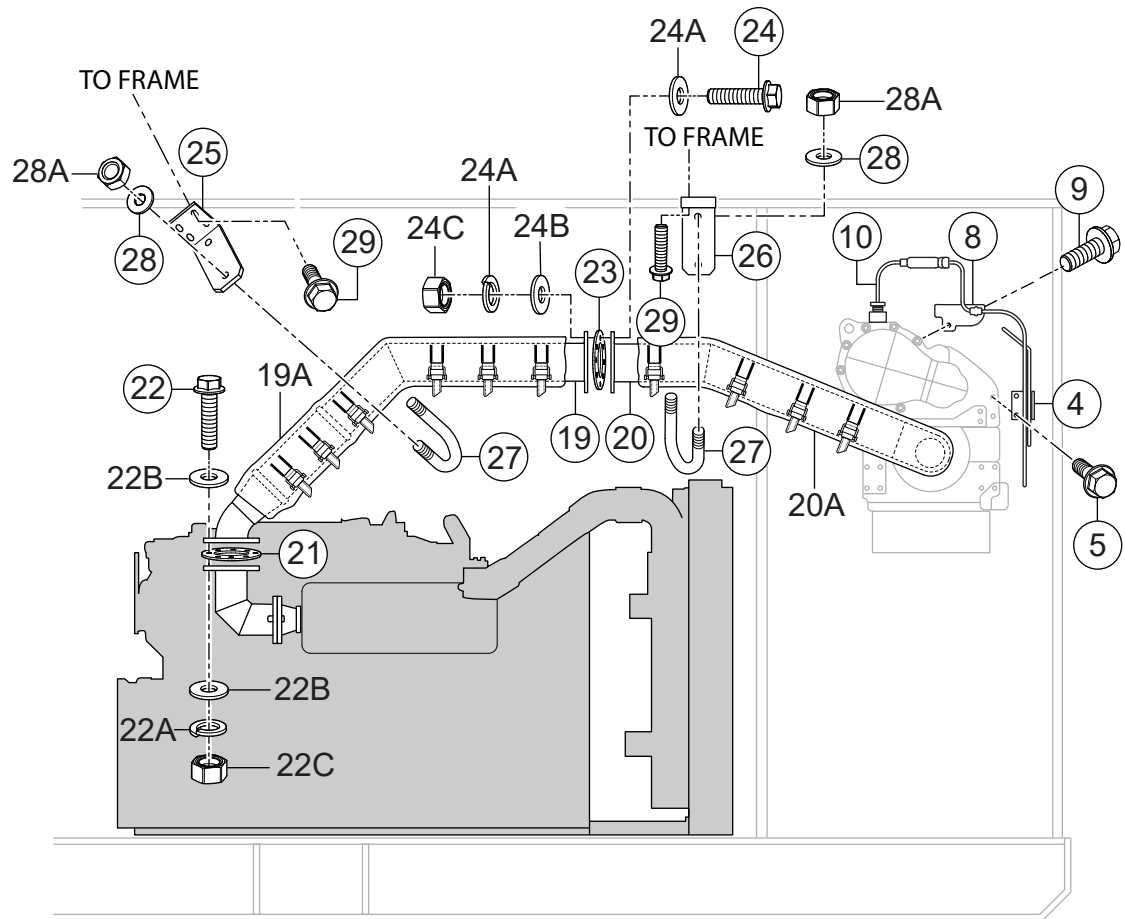
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0602220196	BATTERY.....	2.....	REPLACES P/N 0165721052
2	C9109100704	BATTERY SHEET	2	
3	0805006404	BATTERY BAND	1	
4	0805006504	BATTERY BOLT	2	
5	57216	WING NUT.....	2.....	REPLACES P/N 0037808000
6	0040008000	WASHER, LOCK	2	
7	031108160	WASHER, FLAT.....	2.....	REPLACES P/N 0041608000
8	C3347603004	BATTERY CABLE	1	
9	C3347602904	BATTERY CABLE	1	
10	C6347601604	BATTERY CABLE	1	
11	C3346602104	BATTERY CABLE	1	
12	C3347200904	EARTH CABLE	1	
13	0845040114	TERMINAL CAP (+)	2	
14	0845041004	TERMINAL CAP (-)	2	
15	0017112025	HEX. HEAD BOLT	2	
16	0040512000	TOOTHED WASHER	3	
17	0845040414	TERMINAL CAP (+)DDE	2	
18		EARTH CABLE.....	1.....	S/N 3961139 AND ABOVE
19	011008020	HEX. HEAD BOLT.....	1.....	REPLACES P/N 0016908020
				S/N 3961139 AND ABOVE
20	0040508000	TOOTHED WASHER.....	1.....	S/N 3961139 AND ABOVE
21	Y0207006000	HEX. NUT.....	1.....	S/N 3961139 AND ABOVE
22	0040506000	TOOTHED WASHER.....	1.....	S/N 3961139 AND ABOVE



DOC AND SCR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	8983247100	DOC AND SCR.....	1.....	REPLACES P/N Y0602330324
2	C3331401113	BRACKET, SCR	1	
3	Y0019116050	HEX. HEAD BOLT	6	
3A	Y0042316000	WASHER, LOCK	6	
3B	0042416000	WASHER, FLAT	12	
3C	0030016000	HEX. NUT	6	
6	C3322600404	HARNESS CLAMP, SCR	1	
7	0019108020	HEX. HEAD BOLT	2	
11	8981867621	EXHAUST GAS TEMP. SENSOR, FT	1.....	REPLACES P/N Y0602330471
12	8981867621	EXHAUST GAS TEMP. SENSOR, RR.....	1.....	REPLACES P/N Y0602330471
13	8983023940	SENSOR, NOX.....	2.....	REPLACES P/N Y0602330473 S/N 3979255 AND BELOW
13	Y0602330535	SENSOR, NOX.....	2.....	S/N 3979256 AND ABOVE
14	Y0602330472	BRACKET	2	
15	0019106016	HEX. HEAD BOLT	2	
16	0019106016	HEX. HEAD BOLT	4	
18	Y0341110020	HEX. HEAD BOLT	1	
18A	031110160	WASHER, FLAT.....	1.....	REPLACES P/N 0041610000
30	C3334301604	COVER, EXHAUST PIPE	2	
31	0019208020	HEX. HEAD BOLT	4	
32	0019210025	HEX. HEAD BOLT	4	
33	8976256630	GASKET	1.....	REPLACES P/N Y0602330476
34	0280512350	HEX. HEAD BOLT.....	3.....	REPLACES P/N Y0602330477
34A	1095560200	DISH WASHER.....	3.....	REPLACES P/N Y0602330479
34B	0911802120	HEX. NUT	3.....	REPLACES P/N Y0602330478
73	C9501200004	DECAL; NOX SENSOR (IN)	1.....	C90120000
74	C9501200104	DECAL; NOX SENSOR (OUT)	1.....	C90120010
75	C9501200204	DECAL; NOX SENSOR (IN)	1.....	C90120020
76	C9501200304	DECAL; NOX SENSOR (OUT)	1.....	C90120030

EXHAUST PIPE ASSY.



EXHAUST PIPE ASSY.

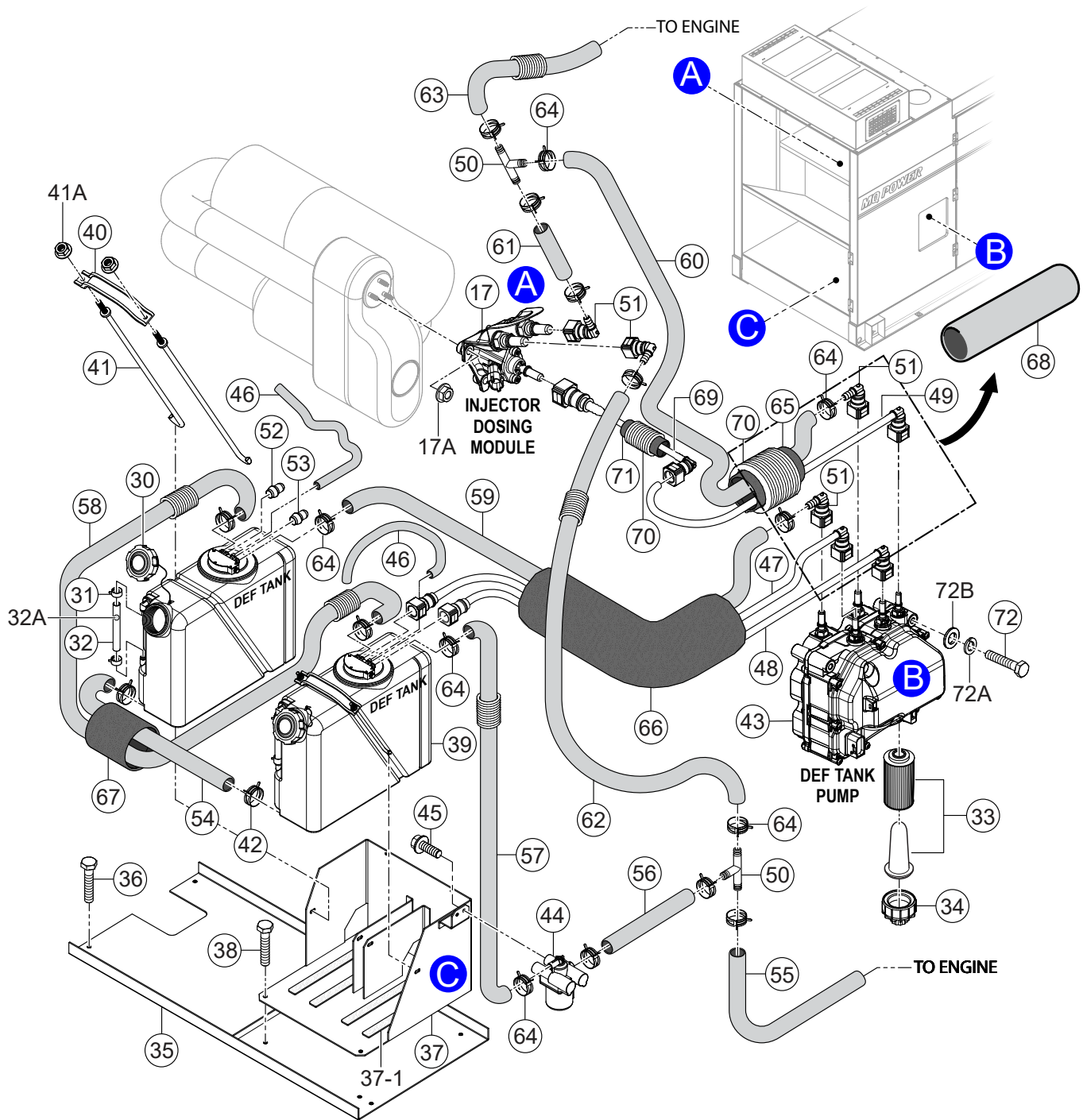
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
4	C3358301904	HARNESS CLAMPER	1	
5	0012410030	HEX HEAD BOLT	2	
8	C3352800104	BRACKET	1	
9	0012410030	HEX HEAD BOLT	1	
10	8980863290	EXHAUST GAS TEMP. SENSOR, SCR	1	REPLACES P/N Y0602330470
19	C3334002303	EXHAUST PIPE	1	
19A	C3334302003	WARM COVER, EXHAUST PIPE	1	
20	C3334002203	EXHAUST PIPE	1	
20A	C3334302003	WARM COVER, EXHAUST PIPE	1	
21	C9304000304	GASKET	1	
22	0010316060	HEX HEAD BOLT	8	
22A	0042516000	WASHER, LOCK	8	
22B	0401450160	WASHER, FLAT	16	REPLACES P/N 0041616000
22C	0030316000	HEX NUT	8	
23	C9304000704	GASKET	1	
24	012212045	HEX HEAD BOLT	6	REPLACES P/N 0019112045
24A	0040012000	WASHER, LOCK	6	
24B	031112230	WASHER, FLAT	12	REPLACES P/N 0041612000
24C	0039312000	HEX NUT	6	REPLACES P/N 0030312000
25	C3334301804	BRACKET	1	
26	C3334301904	BRACKET	1	
27	Y0603320171	U-BOLT	2	
28	Y0041210000	WASHER, FLAT	4	
28A	021110120	HEX NUT	4	REPLACES P/N 0037910000
29	0019208025	HEX HEAD BOLT	6	



DEF TANK ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
17	8982318983	DOSING MODULE	1.....	REPLACES P/N 8982318980
17A	0911801060	HEX. HEAD NUT	3.....	REPLACES P/N Y0602330480
30	8981202622	CAP ASSY. FILLER, DEF TANK	1.....	REPLACES P/N Y0602330465
31	8981202651	CLAMP, WATER LEVEL HOSE	2.....	REPLACES P/N Y0602330466
32	8981202641	LEVEL HOSE, DEF TANK	1.....	REPLACES P/N Y0602330467
32A	8982041630	INDICATOR, WATER LEVEL.....	1.....	REPLACES P/N Y0602330468
33	8983507160	FILTER KIT, PUMP ASSY. DEF DCM SPLY.....	1.....	REPLACES P/N Y0602330485
34	8981694080	COVER KIT, PUMP ASSY. DEF DCM SPLY.....	1.....	REPLACES P/N Y0602330486
35	C3484400103	STAND UREA WATER TANK	1	
36	0019208020	HEX HEAD BOLT	4	
37	C3484501303	BRACKET, UREA WATER TANK	1	
37-1	Y0222100480	RUBBER SEAL	1	
38	0019208020	HEX HEAD BOLT	4	
39	8982861764	UREA WATER TANK	2.....	REPLACES P/N Y0602330440
40	8981567470	BAND, UREA WATER TANK	2.....	REPLACES P/N Y0602330441
41	8981579360	BOLT, UREA TANK	4.....	REPLACES P/N Y0602330442
41A	0911801100	HEX NUT	4.....	REPLACES P/N Y0602330443
42	8970106050	HOSE CLIP	2.....	REPLACES P/N Y0602330444
43	0602330522	MODULE	1	
44	8976289561	COOLANT CONTROL VALVE	1.....	REPLACES P/N Y0602330446
45	0019208020	HEX HEAD BOLT	2	
46	Y0193200400	HOSE	2	
47	4B1010	HOSE, UREA WATER TANK	1.....	REPLACES P/N Y0602330450
48	4B1016	HOSE, UREA WATER TANK	1.....	REPLACES P/N Y0602330451
49	4B1012	HOSE, UREA WATER TANK	1.....	REPLACES P/N Y0602330452
50	4B1015	HOSE JOINT	2.....	REPLACES P/N Y0602330454
51	4B1014	CONNECTOR.....	4.....	REPLACES P/N Y0602330453
52	4B1017	CAP.....	1.....	REPLACES P/N Y0602330455
53	4B1018	CAP.....	1.....	REPLACES P/N Y0602330456
54	4B1009	HOSE, UREA WATER TANK	1.....	REPLACES P/N Y0602330460
55	Y0377104050	HOSE	1	
56	Y0377100200	HOSE	1	
57	Y0377101100	HOSE	1	
58	Y0377102300	HOSE	1	
59	Y0377101040	HOSE	1	
60	Y0377102000	HOSE	1	
61	Y0377100080	HOSE	1	
62	Y0377101750	HOSE	1	
63	Y0377105150	HOSE	1	
64	Y0605515227	HOSE CLAMP	18	
65	Y0378701800	TUBE	1	

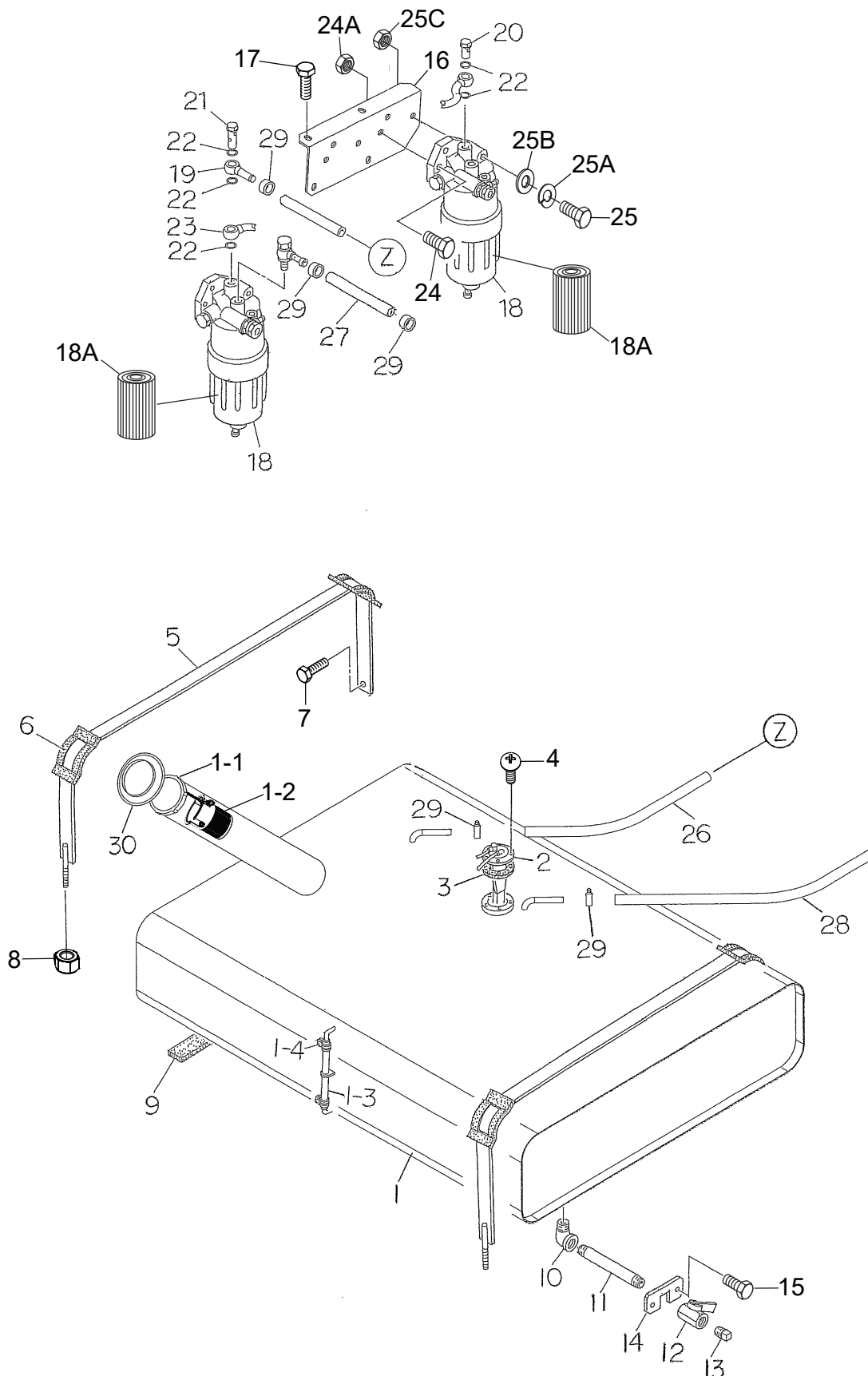
DEF TANK ASSY. (CONT'D.)



DEF TANK ASSY. (CONT'D.)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
66	Y0378700600	TUBE	1	
67	Y0378800400	TUBE	1	
68	Y0378800250	TUBE	1	
69	Y0378900180	TUBE	1	
70	Y0401001650	TUBE	1	
71	Y0401000180	TUBE	1	
72	0016308095	HEX HEAD BOLT	3	
72A	0040008000	WASHER, LOCK	3	
72B	0401450080	WASHER, FLAT	3.....	REPLACES P/N 0041208000

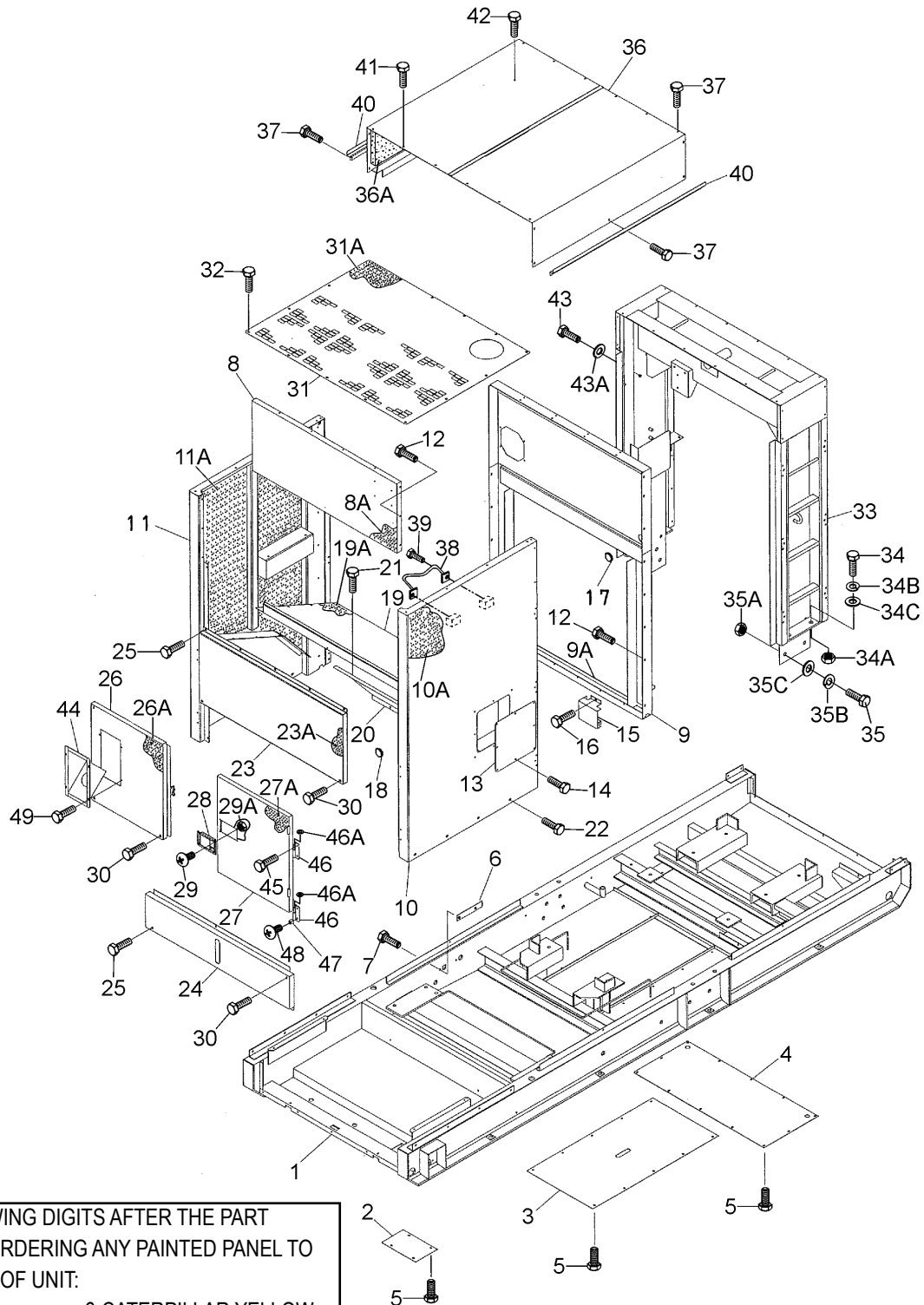
FUEL TANK ASSY.



FUEL TANK ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	C3364003003	FUEL TANK.....	1	INCLUDE ITEMS W/#
1-1#	Y0605505025	CAP, FUEL TANK	1	
1-2#	0605505105	FUEL FILTER	1	
1-3#	0264100525	HOSE, FUEL GAUGE	1	
1-4#	0605515079	HOSE BAND	2	
2	0605501015	UNIT, FUEL SENDER	1	
3	0605516090	GASKET	1	
4	0022905015	MACHINE SCREW	5	
5	C3364200504	TANK BAND	2	
6	0805003414	PAD, TANK BAND	4	
7	011008020	HEX. HEAD BOLT.....	2	REPLACES P/N 0016908020
8	0207608000	SUPER LOCK NUT	2	
9	0222100300	TANK SHEET	6	
10	0130206000	STREET ELBOW, 1/2"	1	
11	0134306220	DRAIN PIPE	1	
12	Y0603325007	VALVE	1	
13	0132006000	PLUG, 1/2"	1	
14	C1367700304	LOCK PLATE	1	
15	0019208020	HEX. HEAD BOLT	2	
16	C3367701004	BRACKET	1	
17	0016910025	HEX. HEAD BOLT	4	
18	8980758554	PRIMARY FUEL FILTER ASSY.....	2	INCLUDES ITEM W/\$
				REPLACES P/N 0602042405
18A\$	8980742881	ELEMENT, PRIMARY FUEL FILTER.....	2	REPLACES P/N 0602042516
19	8980955010	JOINT PIPE	2	REPLACES P/N 0602042662
20	1096750951	JOINT BOLT.....	2	REPLACES P/N 0602042621
21	1096752390	JOINT BOLT.....	2	REPLACES P/N Y0602042622
22	1096301110	PACKING	10	REPLACES P/N 0602021702
23	1154168750	FUEL PIPE.....	2	REPLACES P/N 0602042663
24	014210040	HEX. HEAD BOLT.....	4	REPLACES P/N 0017110040
24A	021112140	HEX. NUT	4	REPLACES P/N 0207010000
25	0010110075	HEX. HEAD BOLT	2	
25A	0040010000	WASHER, LOCK	2	
25B	031110160	WASHER, FLAT	2	REPLACES P/N 0041210000
25C	021112140	HEX. NUT	2	REPLACES P/N 0207010000
26	Y0191402600	SUCTION HOSE	1	
27	0191400500	SUCTION HOSE	1	
28	Y0191403050	RETURN HOSE	1	
29	0605515132	HOSE BAND	6	
30	0845039604	RUBBER SEAL	1	

ENCLOSURE ASSY.



ADD THE FOLLOWING DIGITS AFTER THE PART NUMBER WHEN ORDERING ANY PAINTED PANEL TO INDICATE COLOR OF UNIT:

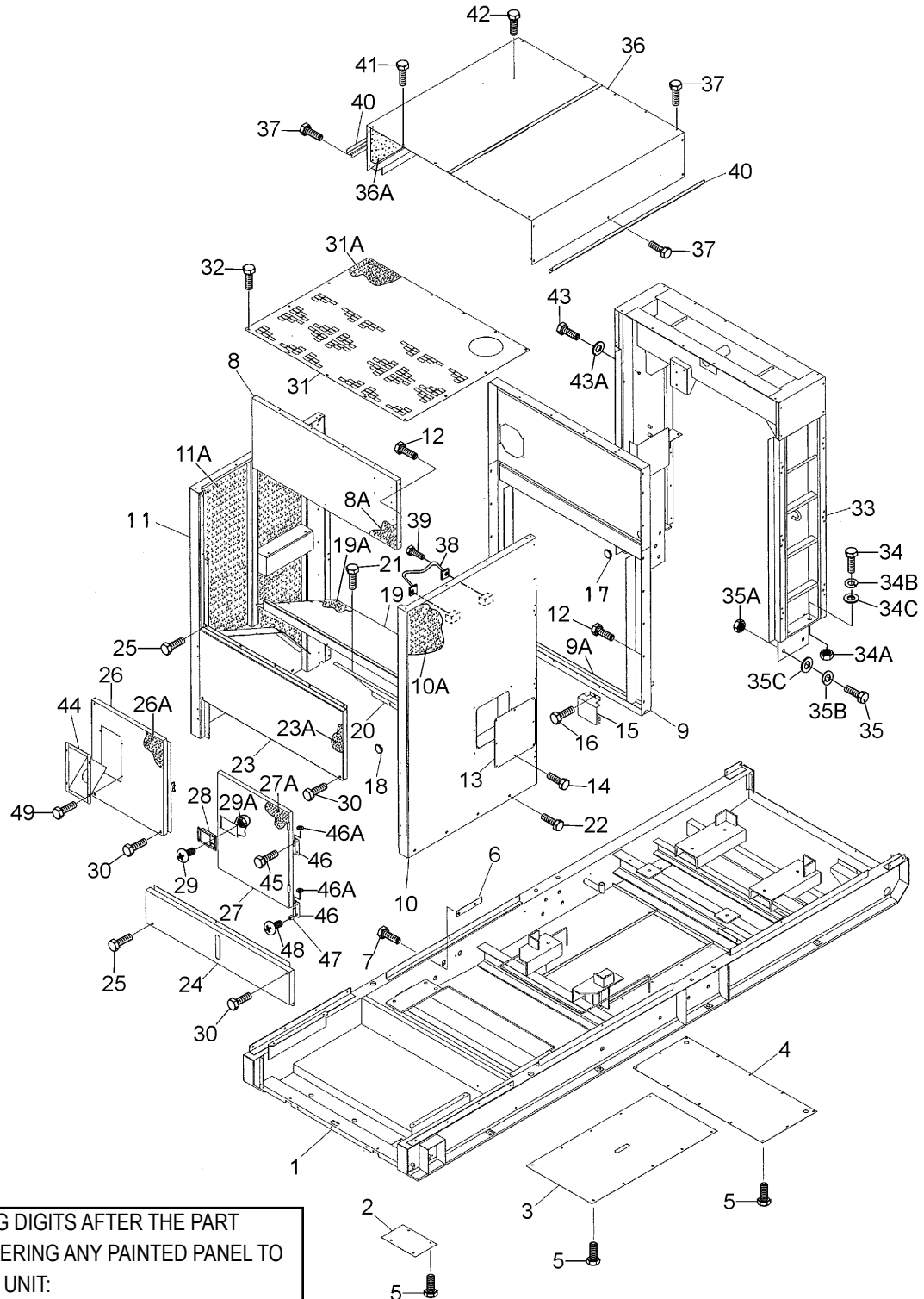
- | | |
|-----------------|----------------------|
| 1-ORANGE | 6-CATERPILLAR YELLOW |
| 2-WHITE | 7-CATO GOLD |
| 3-SPECTRUM GREY | 8-RED |
| 4-SUNBELT GREEN | 9-DESERT TAN |
| 5-BLACK | |

THE SERIAL NUMBER MAY BE REQUIRED.

ENCLOSURE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	C3414006312	BASE	1	
2	C3414100104	FLOOR PANEL	1	
3	C3413100304	FLOOR PANEL	1	
4	C3414100804	FLOOR PANEL	1	
5	0019208020	HEX. HEAD BOLT	26	
6	C3414805104	COVER	1	
7	0019208025	HEX. HEAD BOLT	2	
8	C3424006303	FRONT FRAME (FRONT)	1	
8A	C3494103503	LINING	1	
9	C3424006402	FRONT FRAME (REAR)	1	
9A	C3494103503	LINING	1	
10	C3424006502	FRONT FRAME (LEFT)	1	
10A	C3494103503	LINING	1	
11	C3424006602	FRONT FRAME (RIGHT)	1	
11A	C3494103503	LINING	1	
12	0019208020	HEX. HEAD BOLT	22	
13	C3424700904	COVER	1	
14	0019208020	HEX. HEAD BOLT	8	
15	C3327200604	COVER	1	
16	011008020	HEX. HEAD BOLT.....	2.....	REPLACES P/N 0016908020
17	0601851762	GROMMET	1	
18	0601851718	GROMMET	1	
19	C3424301703	GUIDE PANEL, AIR	1	
19A	C3494103503	LINING	1	
20	C3424301803	GUIDE PANEL, AIR	1	
21	0019208020	HEX. HEAD BOLT	24	
22	0019210025	HEX. HEAD BOLT	8	
23	C3424100003	FRONT PANEL (UPPER)	1	
23A	C3494103604	LINING	1	
24	C3424100203	FRONT PANEL (LOWER)	1	
25	0019208020	HEX. HEAD BOLT	10	
26	C3424100103	FRONT PANEL (INNER)	1	
26A	C3494103704	LINING	1	
27	C3424600203	DOOR, FRONT FRAME	1	
27A	C3494103804	LINING	1	
28	B9114000002	DOOR HANDLE, BLACK	1	
29	0021806015	MACHINE SCREW	4	
29A	020106050	HEX. NUT	4.....	REPLACES P/N 0030006000
30	0019208065	HEX. HEAD BOLT	8	

ENCLOSURE ASSY. (CONT'D.)



ADD THE FOLLOWING DIGITS AFTER THE PART NUMBER WHEN ORDERING ANY PAINTED PANEL TO INDICATE COLOR OF UNIT:

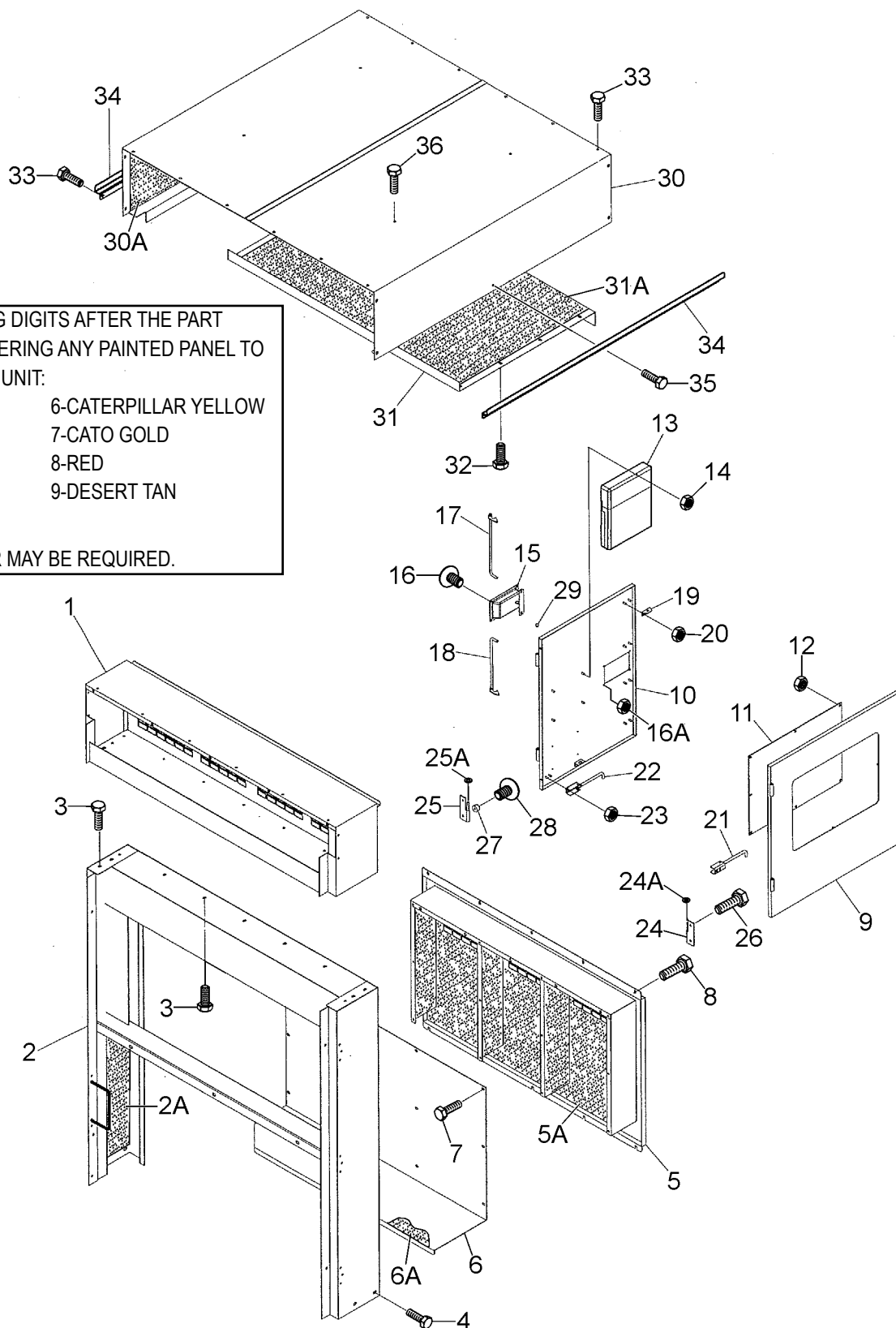
- | | |
|-----------------|----------------------|
| 1-ORANGE | 6-CATERPILLAR YELLOW |
| 2-WHITE | 7-CATO GOLD |
| 3-SPECTRUM GREY | 8-RED |
| 4-SUNBELT GREEN | 9-DESERT TAN |
| 5-BLACK | |

THE SERIAL NUMBER MAY BE REQUIRED.

ENCLOSURE ASSY. (CONT'D.)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
31	C3424205103	COVER, FRONT FRAME	1	
31A	C3497100004	HEAT INSULATOR	1	
32	0019208020	HEX. HEAD BOLT	17	
33	C3434002612	CENTER FRAME	1	
34	0010120065	HEX. HEAD BOLT	4	
34A	0030020000	HEX. NUT	4	
34B	030220510	WASHER, LOCK.....	4	REPLACES P/N 0040020000
34C	0401450200	WASHER, FLAT.....	8	REPLACES P/N 0041620000
35	0010120055	HEX. HEAD BOLT	8	
35A	0030020000	HEX. NUT	8	
35B	030220510	WASHER, LOCK.....	8	REPLACES P/N 0040020000
35C	0401450200	WASHER, FLAT.....	16	REPLACES P/N 0041620000
36	C3464101702	ROOF PANEL	1	
36A	C3494503503	LINING	1	
37	0019208020	HEX. HEAD BOLT	18	
38	C3322600503	CLAMP	1	
39	0019208020	HEX HEAD BOLT	2	
40	C3463500204	GUTTER	2	
41	0019208025	HEX HEAD BOLT	4	
42	0019210025	HEX. HEAD BOLT	4	
43	0019116025	HEX. HEAD BOLT	1	
43A	0042416000	WASHER, FLAT	1	
44	0845042703	FILLER BRACKET	1	
45	0019208020	HEX. HEAD BOLT	3	
46	M9110100304	HINGE, MALE (R).....	2	REPLACES P/N 0845047204
46A	0845045004	WASHER	2	
47	0601850097	STOPPER	1	
48	0025408025	MACHINE SCREW	1	
49	0019208020	HEX. HEAD BOLT	4	

ENCLOSURE REAR ASSY.



ADD THE FOLLOWING DIGITS AFTER THE PART NUMBER WHEN ORDERING ANY PAINTED PANEL TO INDICATE COLOR OF UNIT:

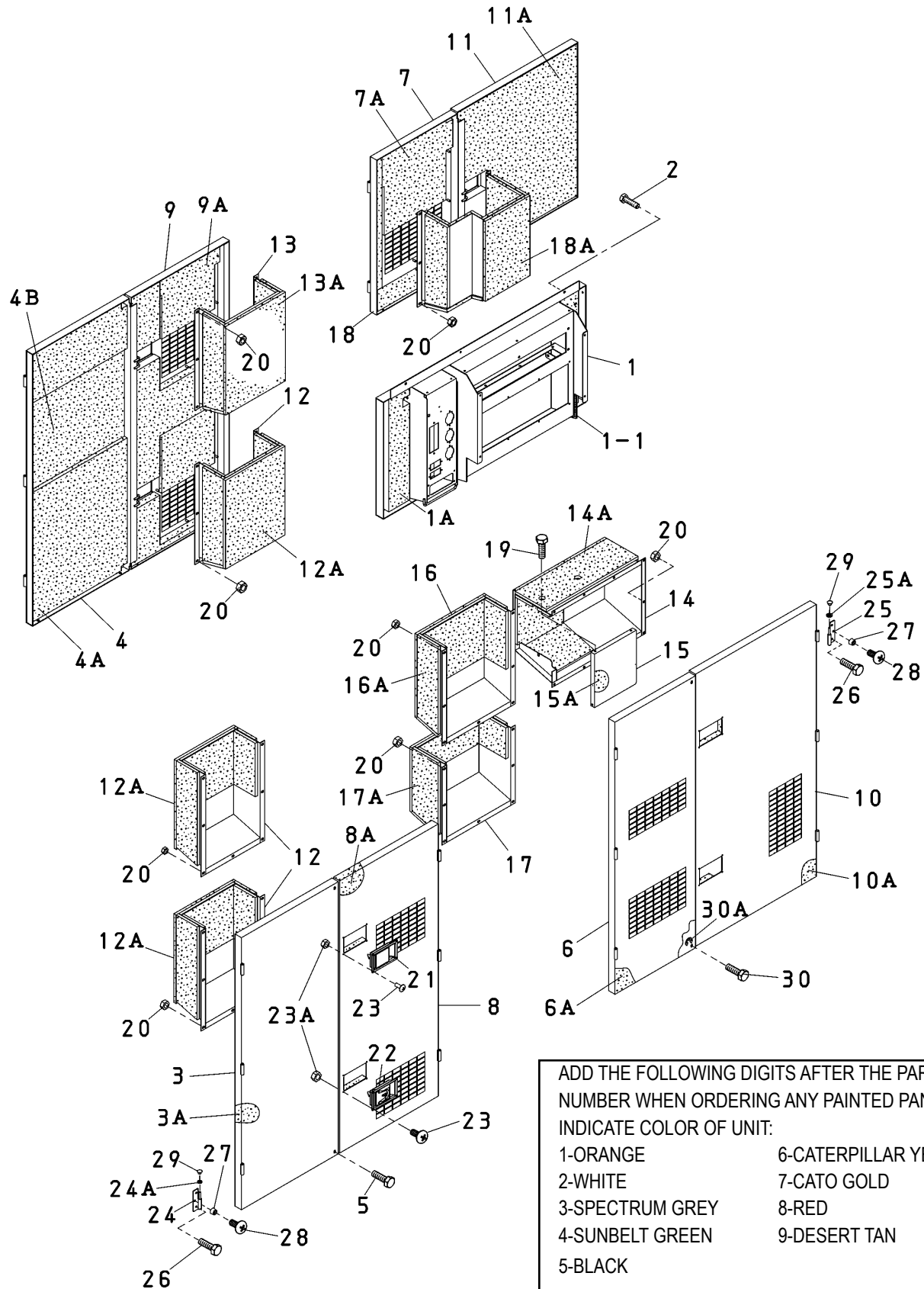
- | | |
|-----------------|----------------------|
| 1-ORANGE | 6-CATERPILLAR YELLOW |
| 2-WHITE | 7-CATO GOLD |
| 3-SPECTRUM GREY | 8-RED |
| 4-SUNBELT GREEN | 9-DESERT TAN |
| 5-BLACK | |

THE SERIAL NUMBER MAY BE REQUIRED.

ENCLOSURE REAR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	C3444008903	REAR FRAME	1	
2	C3444003502	REAR FRAME (LOW)	1	
2A	C3494303104	LINING	1	
3	0019208020	HEX. HEAD BOLT	11	
4	0019210025	HEX. HEAD BOLT	4	
5	C3444303503	COVER, REAR FRAME	1	
5A	C3494303204	LINING	1	
6	C3444303604	DUCT COVER	1	
6A	C3494303304	LINING	1	
7	0019208020	HEX. HEAD BOLT	12	
8	0019208020	HEX. HEAD BOLT	10	
9	C3444202803	DOOR, REAR FRAME (LEFT)	1	
10	C3444202903	DOOR, REAR FRAME (RIGHT)	1	
11	M4443600004	PLATE, WINDOW	1	
12	020106050	HEX. NUT	8	REPLACES P/N 0207306000
13	0600800320	MANUAL HOLDER	1	
14	0176060030	HEX. NUT	4	REPLACES P/N 0207006000
15	B9114000102	DOOR HANDLE, BLACK	1	
16	0021806015	MACHINE SCREW	4	
16A	020106050	HEX. NUT	4	REPLACES P/N 0030006000
17	8225146204	DOOR ROD	1	
18	8175146304	DOOR ROD	1	
19	0845050704	STAY	4	
20	0176060030	HEX. NUT	8	REPLACES P/N 0207006000
21	0805011304	STOPPER, DOOR	1	
22	0805011204	STOPPER, DOOR	1	
23	0176060030	HEX. NUT	4	REPLACES P/N 0207006000
24	M9110100204	HINGE, MALE (L)	2	REPLACES P/N 0845047104
24A	0845045004	WASHER	2	
25	M9110100304	HINGE, MALE (R).....	2	REPLACES P/N 0845047204
25A	0845045004	WASHER	2	
26	0019208020	HEX. HEAD BOLT	6	
27	0601850097	STOPPER	2	
28	0025408025	MACHINE SCREW	2	
29	0845031504	CAP	4	
30	C3464201702	PANEL, ROOF	1	
30A	C3494503603	LINING	1	
31	C3464502904	COVER, PANEL ROOF	1	
31A	C3494503704	LINING	1	
32	011008020	HEX. HEAD BOLT.....	12	REPLACES P/N 0017108020
33	0019208020	HEX. HEAD BOLT	20	
34	C3463500304	GUTTER	2	
35	0019208020	HEX. HEAD BOLT	2	
36	0019210025	HEX. HEAD BOLT	4	

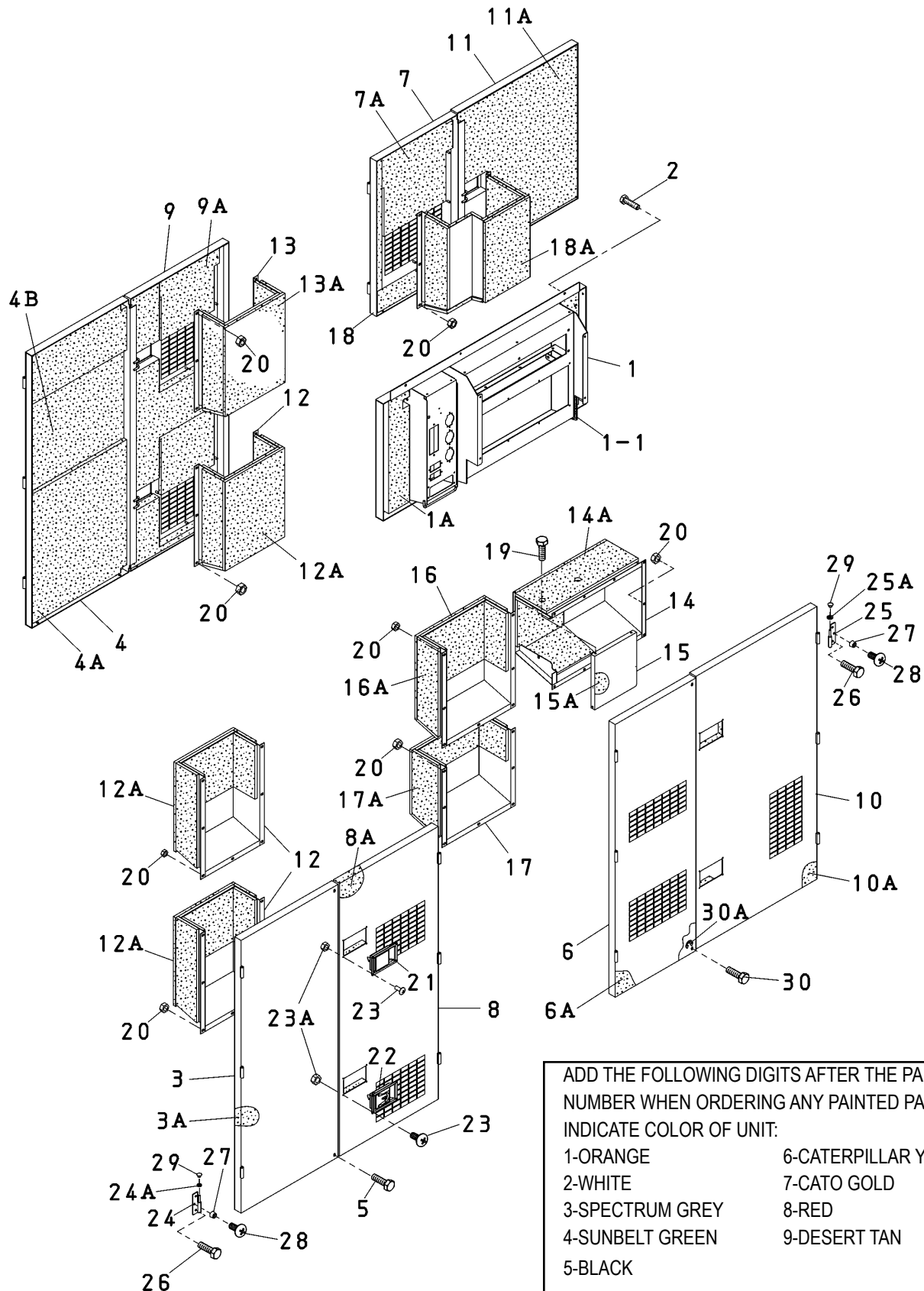
ENCLOSURE SIDE ASSY.



ENCLOSURE SIDE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	C3454208402	SPLASHER PANEL	1.....	S/N 3961138 AND BELOW
1	C3454208912	SPLASHER PANEL	1.....	S/N 3961139 AND ABOVE
1A	C3494421404	LINING	1	
1-1	Y0226900310	RUBBER SEAL	1	
2	0019208070	HEX. HEAD BOLT	6	
3	C3454105103	SIDE PANEL	1	
3A	C3494417604	LINING	1	
4	C3454105203	SIDE PANEL	1	
4A	C3494401904	LINING	1	
4B	C3497400004	HEAT INSULATOR	1	
5	0019208070	HEX. HEAD BOLT	7	
6	C3454105303	SIDE PANEL	1	
6A	C3494417804	LINING	1	
7	C3454107903	SIDE PANEL	1	
7A	C3494421604	LINING	1	
8	C3454008003	SIDE DOOR	1	
8A	C3494417204	LINING	1	
9	C3454008303	SIDE DOOR	1	
9A	C3494418604	LINING	1	
10	C3454007903	SIDE DOOR	1	
10A	C3494417404	LINING	1	
11	C3454010103	SIDE DOOR	1	
11A	C3494421504	LINING	1	
12	C3454306204	DUCT	3	
12A	C3494418004	LINING	3	
13	C3454306904	DUCT	1	
13A	C3494418704	LINING	1	
14	C3454306304	DUCT	1	
14A	C3494418104	LINING	1	
15	C3454500404	PANEL	1	
15A	C3494418104	LINING	1	
16	C3454306604	DUCT	1	
16A	C3494418204	LINING	1	
17	C3454306704	DUCT	1	
17A	C3494418304	LINING	1	
18	C3454306804	DUCT	1	
18A	C3494418403	LINING	1	
19	011008020	HEX. HEAD BOLT.....	2.....	REPLACES P/N 0016908020
20	020108060	HEX. NUT	58.....	REPLACES P/N 0207008000

ENCLOSURE SIDE ASSY. (CONT'D.)



ADD THE FOLLOWING DIGITS AFTER THE PART NUMBER WHEN ORDERING ANY PAINTED PANEL TO INDICATE COLOR OF UNIT:

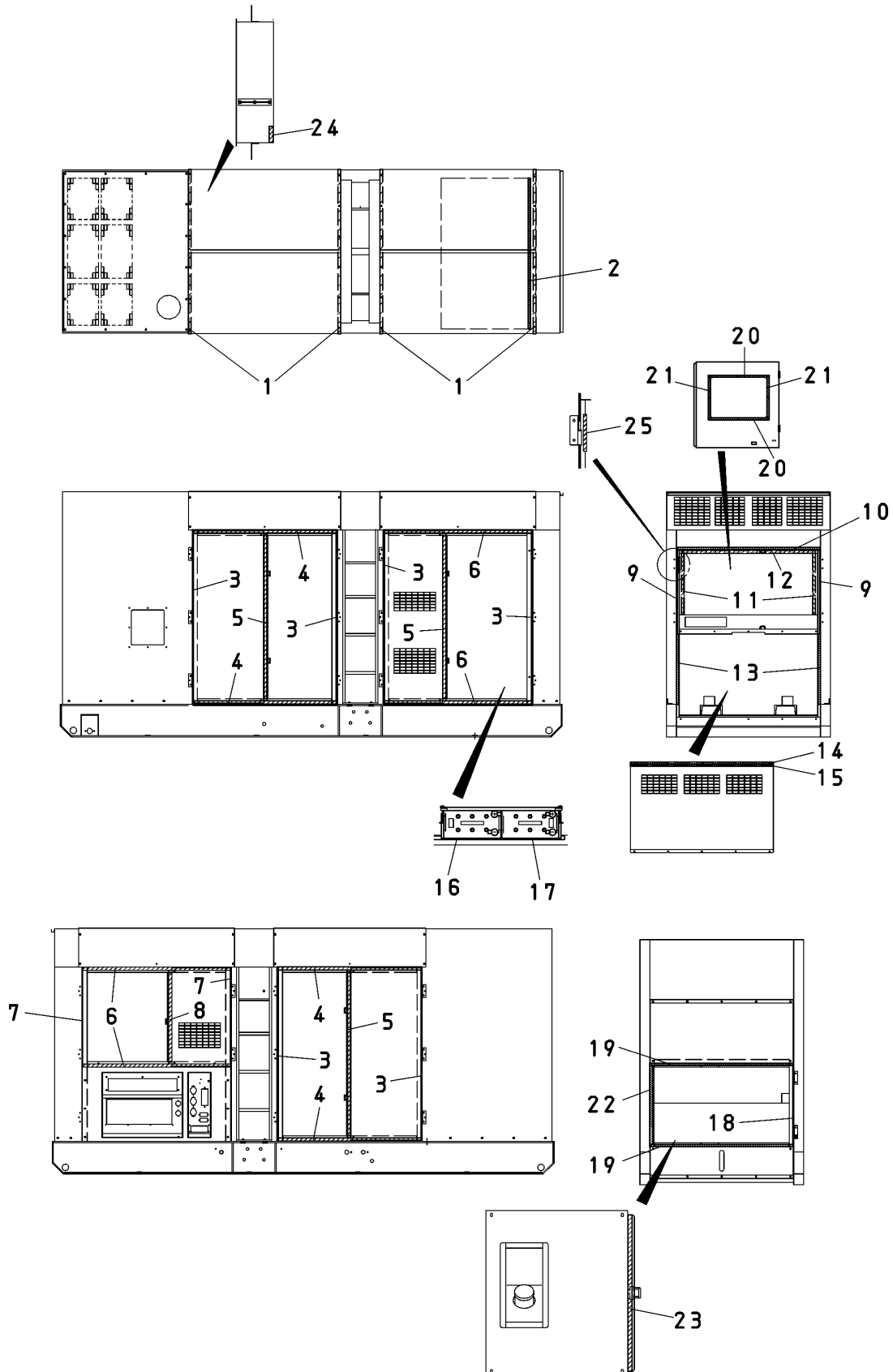
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|-----------------|----------------------|
| 1-ORANGE | 6-CATERPILLAR YELLOW |
| 2-WHITE | 7-CATO GOLD |
| 3-SPECTRUM GREY | 8-RED |
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| 5-BLACK | |

THE SERIAL NUMBER MAY BE REQUIRED.

ENCLOSURE SIDE ASSY. (CONT'D.)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
21	M9113000102	DOOR HANDLE.....	3.....	REPLACES P/N 0825007362
22	B9114000002	DOOR HANDLE	4	
23	0021806015	MACHINE SCREW	28	
23A	020106050	HEX. NUT	28.....	REPLACES P/N 0030006000
24	0845046904	HINGE	11	
24A	0845045004	WASHER	11	
25	0845047004	HINGE	11	
25A	0845045004	WASHER	11	
26	0019208020	HEX. HEAD BOLT	51	
27	0601850097	STOPPER	15	
28	0025408025	MACHINE SCREW	15	
29	0845031504	CAP	22	
30	0019208055	HEX. HEAD BOLT	1	
30A	0080200007	SNAP RING	1	

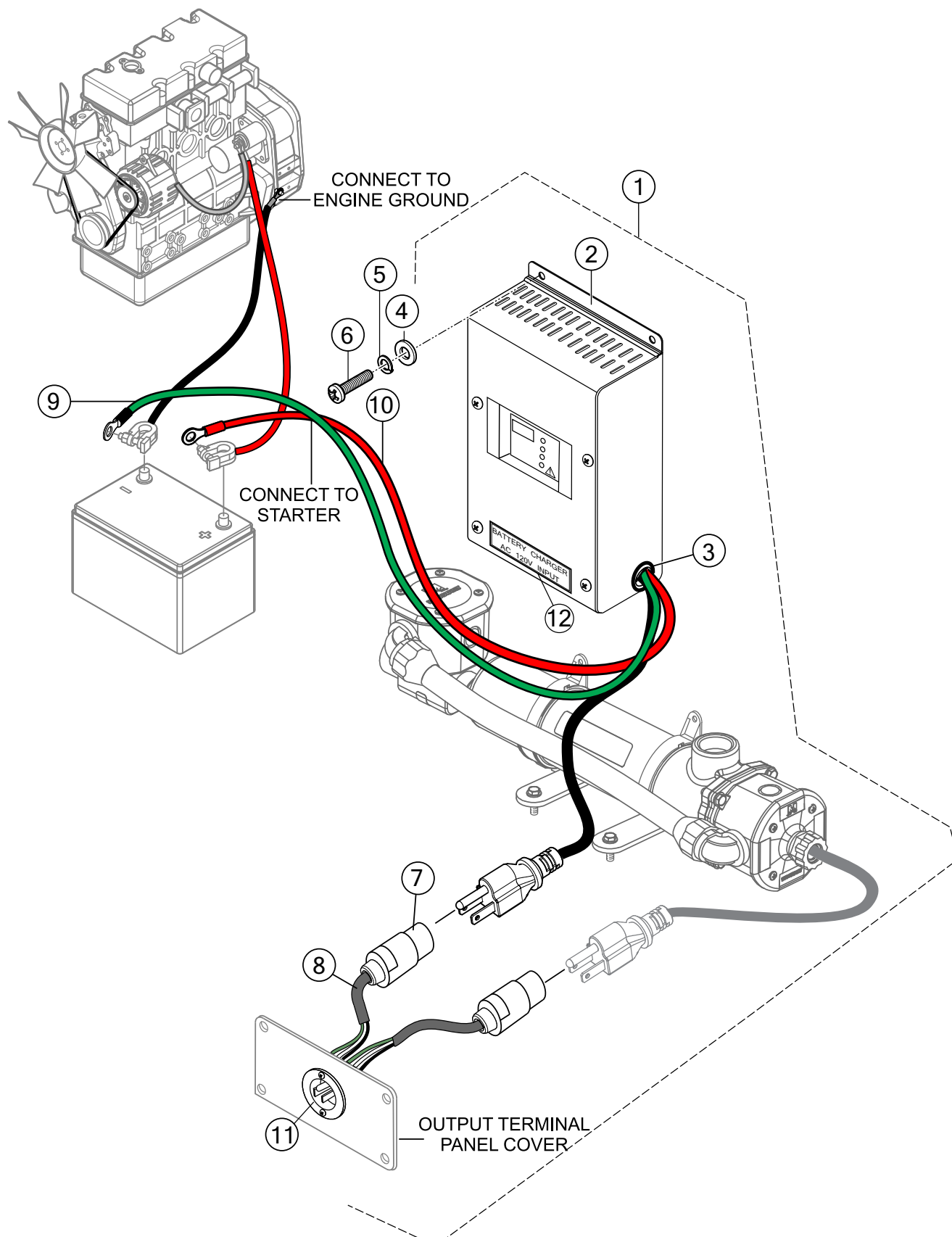
RUBBER SEALS ASSY.



RUBBER SEALS ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0229201500	RUBBER SEAL	4	
2	0228801385	RUBBER SEAL	1	
3	0228901600	RUBBER SEAL	6	
4	0228901310	RUBBER SEAL	4	
5	0228901540	RUBBER SEAL	3	
6	0228901350	RUBBER SEAL	4	
7	Y0228900920	RUBBER SEAL	2	
8	0228900860	RUBBER SEAL	1	
9	0221200795	RUBBER SEAL	2	
10	0228801310	RUBBER SEAL	1	
11	0229200560	RUBBER SEAL.....	2.....	S/N 3976119 AND BELOW
11	0315600560	RUBBER SEAL.....	2.....	S/N 3976120 AND ABOVE
12	0229201230	RUBBER SEAL.....	1.....	S/N 3976119 AND BELOW
12	0315600605	RUBBER SEAL.....	1.....	S/N 3976120 AND ABOVE
13	0314700645	RUBBER SEAL	2	
14	0229201310	RUBBER SEAL	1	
15	0229401310	RUBBER SEAL	1	
16	0223300280	RUBBER SEAL	1	
17	0223300710	RUBBER SEAL	1	
18	0229400765	RUBBER SEAL	1	
19	Y0228801315	RUBBER SEAL	2	
20	0228100560	RUBBER SEAL	2	
21	0228100370	RUBBER SEAL	2	
22	Y0228800725	RUBBER SEAL	1	
23	Y0229400715	RUBBER SEAL	1	
24	0223300150	RUBBER SEAL	1	
25	Y0226900150	RUBBER SEAL.....	1.....	S/N 3942591 AND ABOVE

BATTERY CHARGER ASSY. (OPTION)



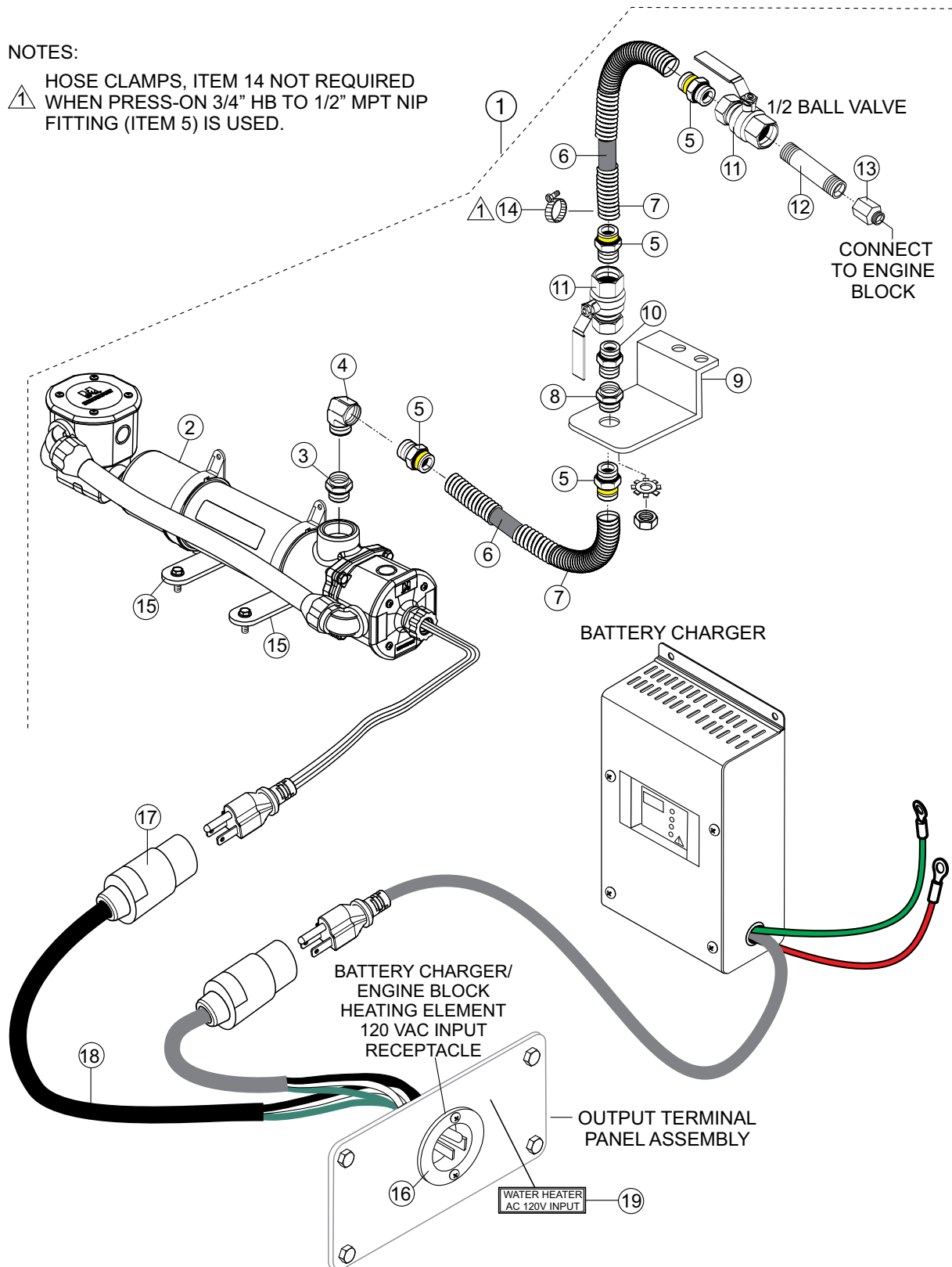
BATTERY CHARGER ASSY. (OPTION)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	MQPBCKIT-H	BATTERY CHARGER KIT	1.....	INCLUDES ITEMS W/%
2%	EE57370	CHARGER, 10A 12/24V NRG BATTERY	1	
3%		GROMMET, 7/8" HOLE SIZE.....	1.....	OBTAIN LOCALLY
4		WASHER, FLAT M4.....	4.....	OBTAIN LOCALLY
5		WASHER, LOCK M4.....	4.....	OBTAIN LOCALLY
6		SCREW, M4 X 10	4.....	OBTAIN LOCALLY
7%	HBL5369C	CONNECTOR, 20AMP, 125V	1	
8%	EE56557	CORD, 3-CONDUCTOR, 14 AWG (10 FT.)	10.....	1 PC = 1 FT
9		WIRE, 16 AWG GREEN.....	AR	OBTAIN LOCALLY
10		WIRE, 16 AWG RED.....	AR	OBTAIN LOCALLY
11%	HBL5278C	INLET FLANGE 15AMP NEMA, 125V	1	
12%	M1940011014Q	DECAL, BATTERY CHARGER	1	

JACKET WATER HEATER ASSY. (OPTION)

NOTES:

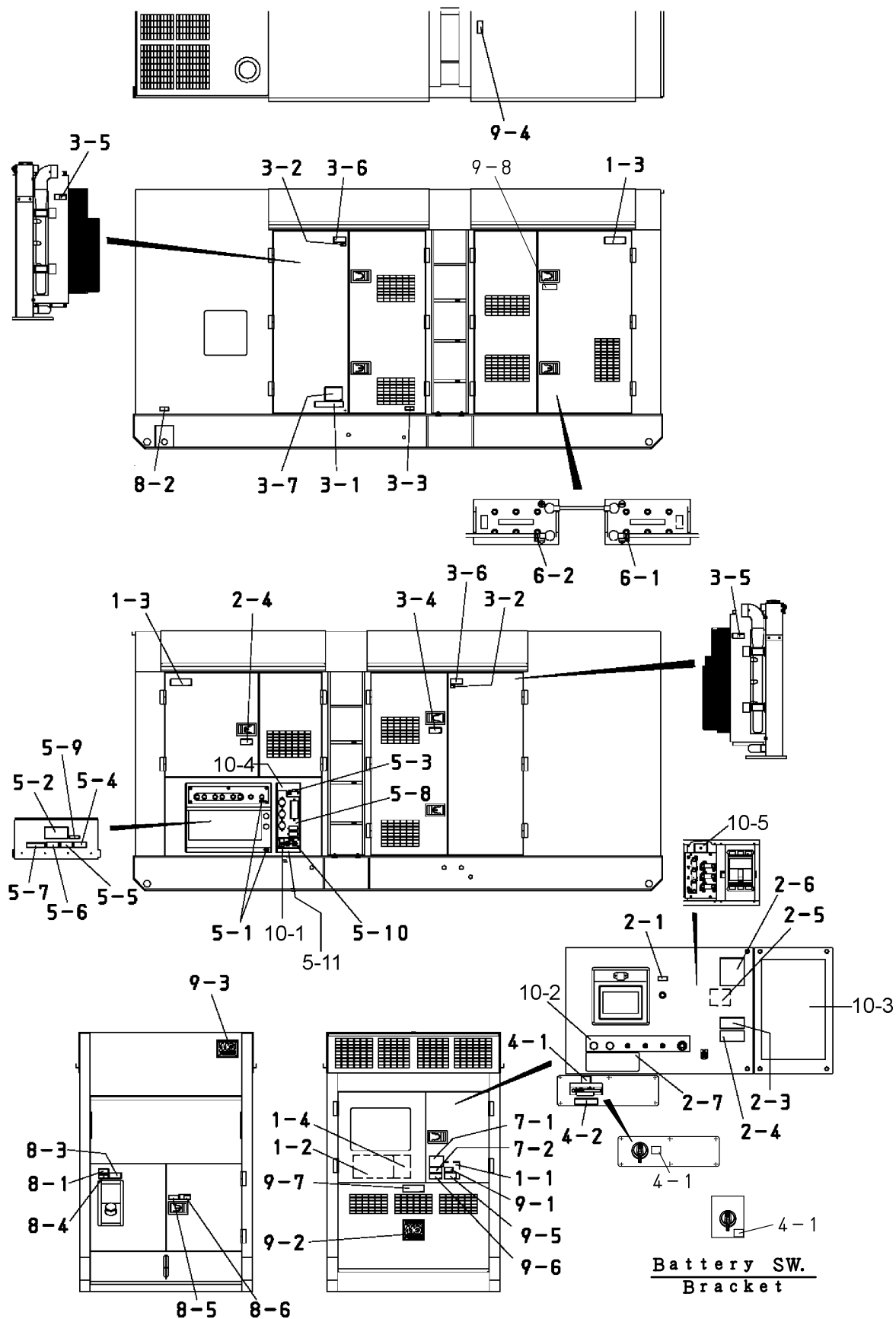
- ⚠ HOSE CLAMPS, ITEM 14 NOT REQUIRED WHEN PRESS-ON 3/4" HB TO 1/2" MPT NIP FITTING (ITEM 5) IS USED.



JACKET WATER HEATER ASSY. (OPTION)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	MQPHEAT400IFKIT	BLOCK HEATER KIT	1.....	INCLUDES ITEMS W/%
2%	SB120110-200	WATER HEATER, 2000W, 120VAC	2	
3%		BUSHING	1	
4%		90° ELBOW	1	
5%		3/4" HB TO 1/2" MPT NIP	4	
6%		HEATER HOSE 8 FT (2.4 M)	1	
7%		SPLIT-LOOM 8 FT (2.4 M)	1	
8%	EE17203	BULKHEAD FITTING, BRASS 1/2" NPT	1	
9%	EE58448	BRACKET ALUMINUM BLOCK HEATER	1	
10%		REDUCER	1	
11%		1/2" BALL VALVE	2	
12%		1/2" X 6 PIPE EXTENSION	1	
13%		METRIC ADAPTER, 7045.8.18	1.....	PARKER
14%		HOSE CLAMP #10	6	
15%	EE58449	BRACKET ALUM. BLOCK HEATER ANGLE	1	
16%	HBL5378C	INLET FLANGE 20AMP NEMA	1	
17%	HBL5369C	CONNECTOR, 20AMP, 125V	1	
18%	EE56557	CORD, 3-CONDUCTOR, 14 AWG (2 FT.)	1.....	1 PC = 1 FT
19%	M1940011005Q	DECAL, WATER HEATER	1	

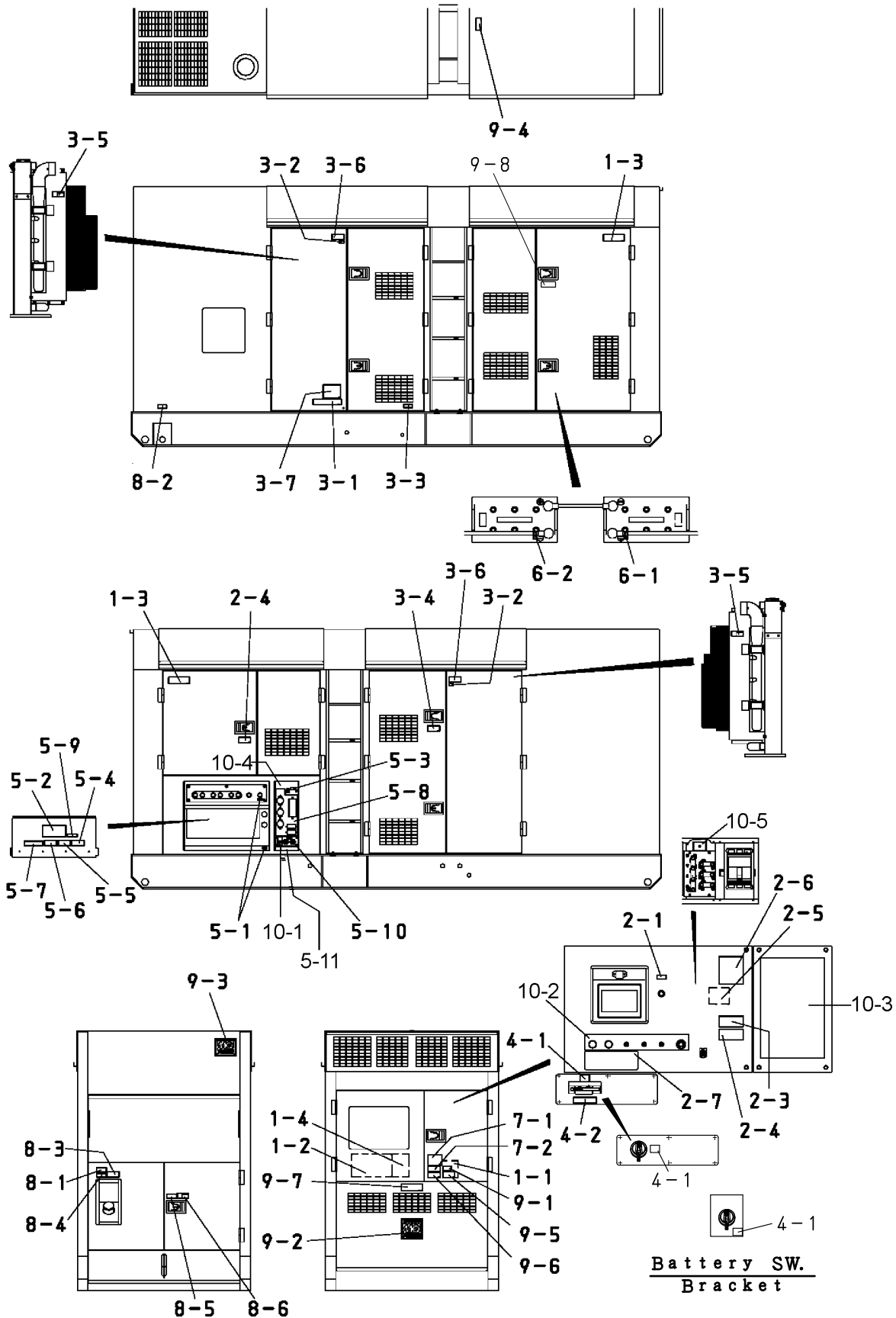
NAMEPLATE AND DECALS ASSY.



NAMEPLATE AND DECALS ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1-1	C3551006303	DECAL: HANDLING PROCEDURES	1.....	C35100630
1-2	C3551006503	DECAL: PROCEDURE FOR PARALLEL OPS. 1.....	1.....	C35100650
1-3	M9520100603	DECAL: CAUTION	2.....	C92210000 REPLACES P/N C9522100003
1-4	C3551006403	DECAL: SCR PURGE SYSTEM	1	C35100640
CONTROL BOX GROUP				
2-1	0840624704	DECAL: PILOT LAMP	1.....	S-3033
2-3	M9520100704	DECAL: WARNING ARC FLASH.....	1.....	M92010070
2-4	B9531100604	DECAL: WARNING ELEC. SHOCK HAZARD ..2.....	2.....	B93110060
2-5	M9520200504	DECAL: SETTING FOR OUTPUT VOLT.(S).....2.....	2.....	M92020050 S/N 3942590 AND BELOW
2-5	M9520200504	DECAL: SETTING FOR OUTPUT VOLT.(S).....1.....	1.....	M92020050 S/N 3942591 AND ABOVE
2-6	C2551000004	DECAL: SAFETY INSTRUCTIONS	1.....	C25100000
2-7	C3561001403	DECAL: WHISPERWATT 400.....	1.....	C36100140
ENGINE AND RADIATOR GROUP				
3-1	1320610603	DECAL: WATER-OIL.....	1.....	S-1760
3-2	6360610304	DECAL: WATER	2.....	S-1880
3-3	6360620204	DECAL: OIL DRAIN PLUG	1.....	S-1885
3-4	B9504000304	DECAL: CAUTION HOT PARTS.....	1.....	B90400030
3-5	B9504000404	DECAL: WARNING MOVING PARTS	2.....	B90400040
3-6	B9504100104	DECAL: WARNING HOT COOLANT	2.....	B90410010
3-7	C3551004103	DECAL: AIR BLEEDING PROCEDURE	1.....	C35100410
ENGINE OPERATING PANEL GROUP				
4-1	C0551000504	DECAL: BATTERY SWITCH.....	1.....	C05100050
4-2	C9521024804	DECAL: ON-OFF BATTERY SWITCH.....	1.....	C92102480
OUTPUT TERMINAL GROUP				
5-1	0840614104	DECAL: GROUND	2.....	S-2635
5-2	M9520100404	DECAL: DANGER HIGH VOLTAGE	1.....	S-2731 REPLACES P/N 0840619904
5-3	9039209064	DECAL: START CONTACT.....	1.....	S-4468
5-4	B9511100304	DECAL: WARNING.....	1.....	B91110030
5-5	B9511100404	DECAL: WARNING ELEC. SHOCK HAZARD ..1.....	1.....	B91110040
5-6	B9531100504	DECAL: WARNING ELEC. SHOCK HAZARD ..1.....	1.....	B93110050
5-7	C0551000404	DECAL: 3-PHASE OUTPUT TERMINAL	1.....	C05100040A
5-8	C3551005703	DECAL: RECEPTACLE & CIRCUIT BREAKER 1.....	1.....	C35100570
5-9	M9521200604	DECAL: BONDED NEUTRAL	1.....	M92120060
5-10	C9521011704	DECAL: RECEPTACLE FOR PARALLEL OPS. 1.....	1.....	C92101170
5-11	C9521011804	DECAL: PARALLELING BOTH ENDS SIGNAL.1.....	1.....	C92101180 S/N 3942590 AND BELOW
5-11	C9521037104	DECAL: PARALLELING BOTH ENDS SIGNAL.1.....	1.....	C92103710A S/N 3942591 AND ABOVE

NAMEPLATE AND DECALS ASSY. (CONT'D.)



NAMEPLATE AND DECALS ASSY. (CONT'D.)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
BATTERY GROUP				
6-1	0800689404	DECAL: +	1.....	S-2090
6-2	0800689504	DECAL: -	1.....	S-2091
MUFFLER GROUP				
7-1	A9504000014	DECAL: DANGER.....	1.....	A90400001
7-2	B9504200004	DECAL: WARNING ENGINE EXHAUST	1.....	B90420000
FUEL TANK GROUP				
8-1	B9504501214	DECAL: DIESEL FUEL	1.....	B90450121
8-2	6360620004	DECAL: FUEL DRAIN PLUG	1.....	S-1883
8-3	B9504500004	DECAL: WARNING DIESEL FUEL	1.....	B90450000
8-4	M9504500004	DECAL: REFILL DEF AS WELL	1.....	M90450000
8-5	M9501500104	DECAL: DIESEL EXHAUST FLUID	1.....	M90150010
8-6	M9541100004	DECAL: CAUTION EXHAUST FLUID ONLY	1.....	M94110000
ENCLOSURE GROUP				
9-1	A9511101304	DECAL: WARNING PROPOSITION 65.....	1.....	A91110130
9-2	0840625902	DECAL: MQ	1.....	S-3057
9-3	0600500092	EMBLEM	1	
9-3A	0021106015	MACHINE SCREW	4	
9-4	C9504000604	DECAL: CAUTION.....	1.....	C90400060
9-5	920214100	DECAL: WARNING START FIRES.....	1.....	M90420000 REPLACES P/N M9504200004
9-6	C9504200504	DECAL: CAUTION.....	1.....	C90420050
9-7	M9511200103	DECAL: TIER 4F.....	1.....	M91120010
9-8	M9521200703	DECAL: BATTERY SW. INSIDE	1.....	M92120070 S/N 3979256 AND ABOVE
DEIF MODS GROUP				
10-1	EE61657	DECAL: DEIF PARALLELING, SWITCH	1	
10-2	EE62257	DECAL: DEIF PARALLELING, PANEL	1	
10-3	EE62284	DECAL: AGC-4, OPS DECAL, SETTINGS	1	
10-4	EE61614	DECAL: ANALOG SHARING, DEIF CTRL.	1	
10-5	EE61636	DECAL: 240V/480V SELECTOR SWITCH	1	

PARTS MANUAL

HERE'S HOW TO GET HELP

PLEASE HAVE THE MODEL AND SERIAL
NUMBER ON HAND WHEN CALLING

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This manual MUST accompany the equipment at all times. This manual is considered a permanent part of the equipment and should remain with the unit if resold.

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