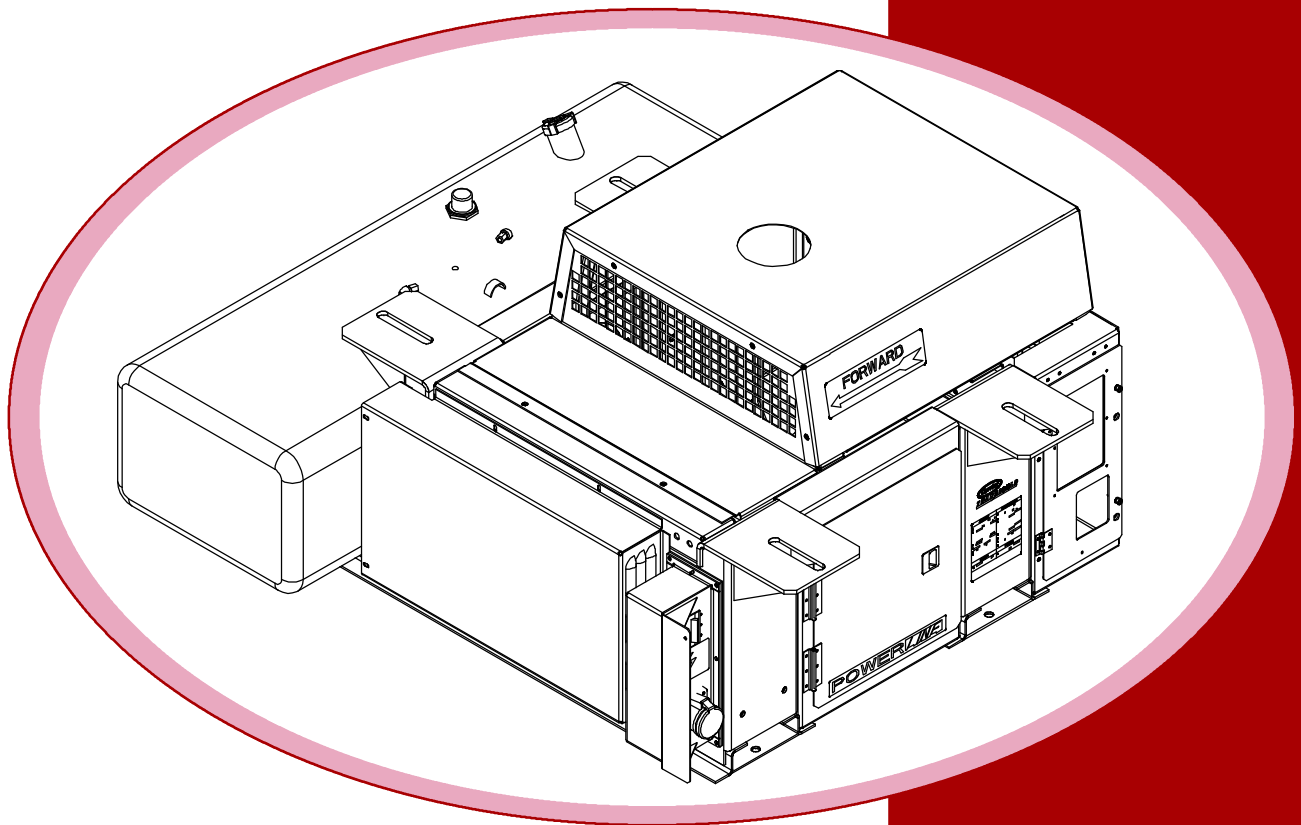


Carrier
Transicold
Diesel Driven
Generator Set

Model 69UG15
Prior to PID UG1032



**Service
PARTS LIST**



TRANSICOLD

SERVICE PARTS LIST DIESEL DRIVEN GENERATOR SET

MODEL 69UG15

Carrier Transicold. A member of the United Technologies Corporation family. Stock symbol UTX.
Carrier Transicold Division, Carrier Corporation, P.O. Box 4805, Syracuse, N.Y. 13221 U. S. A.

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Carrier

A United Technologies Company

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INTRODUCTION

This parts list identifies service replacement parts for the Carrier Transicold Diesel-Driven Generator Set listed in the model chart below. This parts list does not include detailed replacement parts for the engine listed in the first chart below. Detailed parts identification for these items may be found in the applicable parts list. The form numbers for the engine omit revision dash numbers. For example, the latest engine list may have an -01 added to the basic number to read 62-03459-01. Therefore, when forms are ordered the latest revision will be sent.

MANUAL/ FORM NO.	ENGINE PART NUMBER	EQUIPMENT COVERED	TYPE OF MANUAL/FORM
62-03741 *	26-00105-00 *	CT4-134-DI	Workshop
62-03459 *	26-00105-00 *	CT4-134-DI	Engine Parts List

* When referring to the engine manual, please note that this engine has been assembled using a two piece oil pan.

MODEL AND PRODUCT IDENTIFICATION (PID) NUMBERS

Beginning with early 1995 production, Carrier Transicold began using a parts identification (PID) number in the format of UG0000 in addition to a model number. In this manual, the PID number is shown in boldface to point out variations within models.

ORDERING INSTRUCTIONS

All orders and inquiries for parts must include:

- Part Identification Number (**PID**)
- Unit Serial Number
- Part Number
- Description of Part
- Quantity Required

Address all correspondence for parts to the following address:

CARRIER TRANSICOLD DIVISION
Replacement Components Group
TR-20, P.O. Box 4805
Syracuse, New York 13221
or
Fax to: (315) 432-3778

GENERAL NOTES

To find replacement parts, consult table of contents, and turn to the appropriate page for the illustrated breakdown of replacement parts. The following letter designations are used to classify parts throughout this list:

A/R *As Required.*

NLO *No Longer Offered*

PID *Parts Identification Number* - essential to identify unit configuration.

PL *Purchase locally.*

SST *Stainless Steel* - 300 Series unless otherwise specified.

SV *Suffix SV* - added to the part number designates service part replacement part.

PAINTED PARTS COLOR SYSTEM

Available paint colors: (Other than White Cloud or Hull Blue)

PAINT COLOR	PART NO.
Sky Blue	36-00048-28
Flame Orange	36-00048-27
Citrus Orange	36-00048-29
Raven Black	36-00048-04
Red	36-00048-57

Overview of the new numbering system:

A typical part number appears as: 79-01741-00 (access door). To order an access door in sky blue you add the last three digits of the special color paint and then add the specific dash number for the color of that paint.

For example:

Sky blue paint P/N is 36-00048-28.

The last three digits of the blue paint are: 048

The specific dash number is: 28

The painted parts system looks like this:

79-01741-00 Standard P/N for the access door.
 048 Last 3 digits of special color paint.
 28 Specific dash # for color of paint.

79-01741-0004828 P/N For Special Painted Door

Data Entry Note:

The above is how you should see most parts being ordered. Certain customers may have a character constraint that will only allow them to input 14 characters in their system and our new painted part numbers are 16 characters long. Therefore, they will be ordering these parts without the dashes and will look like the following, 79017410004828.

MODEL CHART

NOTE

The numbers shown in the model chart below refer to the section numbers that cover that option.
Please refer to the table of contents for page numbers.

69UG15-111-1	Model Number	PID Number	Schematic & Wiring Diagram Placard Part Numbers	Unidrive	Fuel Tank	Frame	Panels & Doors	Fuel System	Oil System	Battery	Coolant System	Air Filter	Exhaust System	Battery Charger	Labels	Control Box	Control Box Door	Voltage	Voltmeter	Gauges
		UG0249	62-02693-08	2.a	3.b	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.c 14.c.2	15.a	16.a 16.c	17.b	18.b
	69UG15-121-2	UG0026	62-02693-00	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.c	13.a	14.a 14.b 5.a.1	15.a	16.a 16.b	17.a	18.b
		UG0030	62-02693-04	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.c	13.a	14.a 14.b 5.a.1	15.a	16.a 16.b	17.b	18.b
		UG0031	62-02693-04	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.c	13.a	14.a 14.b 5.a.1	15.a	16.a 16.b	17.a	18.b
		UG0045	62-02693-04	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.c	13.a	14.a 14.b 5.a.1	15.a	16.a 16.b	17.b	18.b
		UG0048	62-02693-04	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.c	13.a	14.a 14.b 5.a.1	15.a	16.a 16.b	17.b	18.b
		UG0052	62-02693-04	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.c	13.a	14.a 14.b 5.a.1	15.a	16.a 16.f	17.b	18.b

Model Number	PID Number	Schematic & Wiring Diagram Placard Part Numbers	Unidrive	Fuel Tank	Frame	Panels & Doors	Fuel System	Oil System	Battery	Coolant System	Air Filter	Exhaust System	Battery Charger	Labels	Control Box	Control Box Door	Voltage	Voltmeter	Gauges
69UG15-121-2 (Continued)	UG0077	62-02693-04	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.c	13.a	14.a 14.b 14.b.2	15.a	16.a 16.b	17.b	18.b
	UG0100	62-02693-02	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.b 14.b.2	15.a	16.a 16.b	17.b	18.b
	UG0128	62-02693-05	2.a	3.b	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.b 14.b.3	15.a	16.a 16.b	17.b	18.b
	UG0195	62-02693-05	2.a	3.b	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.c 14.c.1	15.a	16.a 16.b	17.b	18.b
	UG0227	62-02693-08	2.a	3.b	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.c 14.c.2	15.a	16.a 16.b	17.b	18.b
69UG15-121-3	UG0276	62-02693-08	2.a	3.b	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.c 14.c.2	15.a	16.a 16.b	17.a	18.b
	UG0025	62-02693-03	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.b	13.a	14.a 14.b 5.a.1	15.a	16.a 16.d	17.a	18.a
69UG15-121-5	UG0034	62-02693-03	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.b	13.a	14.a 14.b 5.a.1	15.a	16.a 16.d	17.a	18.b
	UG0063	62-02693-02	2.a	3.a	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.b 14.b.2	15.a	16.a 16.d	17.b	18.b

Beginning in early 1998 Carrier Transicold began implementing a new model numbering system.

Model Number	PID Number	Schematic & Wiring Diagram Placard Part Numbers	Unidrive	Fuel Tank	Frame	Panels & Doors	Fuel System	Oil System	Battery	Coolant System	Air Filter	Exhaust System	Battery Charger	Labels	Control Box	Control Box Door	Voltage	Voltmeter	Gauges
69UG15-050R-01	UG0427	62-10213-00	2.a	3.e	4.a	5.a 5.a.3	6.d	7.a	8.a 8.a.2	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.d 14.d.2	15.a	16.a 16.h	17.a	18.b
	UG0458	62-10213-00	2.a	3.e	4.a	5.a 5.a.3	6.d	7.a	8.a 8.a.2	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.d 14.d.2	15.a	16.a 16.h	17.a	18.b
	UG0513	62-10213-00	2.a	3.e	4.a	5.a 5.a.3	6.d	7.a	8.a 8.a.2	9.a 9.a.1	10.a	11.a	12.a	13.a	14.e 14.f 14.f.2	15.a	16.a 16.o	17.a	18.b
	UG0555	62-10213-00	2.a	3.e	4.a	5.a 5.a.3	6.d	7.a	8.a 8.a.2	9.a 9.a.1	10.a	11.a	12.a	13.a	14.e 14.f 14.f.2	15.c	16.a 16.o	17.a	18.a
	UG0350	62-02693-08	2.a	3.b	4.a	5.a 5.a.1	6.a	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.b 14.b.3	15.a	16.a 16.b	17.b	18.b
69UG15-050S-01	UG0444	62-10213-00	2.a	3.f	4.a	5.a 5.a.3	6.e	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.a 14.d 14.d.2	15.a	16.a 16.k	17.a	18.b
	UG0464	62-10213-00	2.a	3.g	4.a	5.a 5.a.3	6.e	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.e 14.f 14.f.1	15.a	16.a 16.m	17.a	18.b
	UG0467	62-10213-00	2.a	3.g	4.a	5.a 5.a.3	6.e	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.e 14.f 14.f.1	15.a	16.a 16.l	17.b	18.b
	UG0472	62-10213-00	2.a	3.g	4.a	5.a 5.a.3	6.e	7.a	8.a 8.a.1	9.a 9.a.1	10.a	11.a	12.a	13.a	14.e 14.f 14.f.1	15.a	16.a 16.m	17.a	18.b

Gauges	18.b	18.a	18.a	18.a	18.b	18.b	18.b	18.b	18.a	18.a
Voltmeter	17.a	17.a	17.b	17.a	17.a	17.a	17.a	17.a	17.a	17.a
Voltage	16.a 16.m	16.a 16.m	16.a 16.l	16.a 16.m	16.a 16.m	16.a 16.n	16.a 16.q	16.a 16.m	16.a 16.m	16.a 16.m
Control Box Door	15.a	15.c	15.c	15.c	15.a	15.a	15.a	15.c	15.c	15.c
Control Box	14.e 14.f 14.f.2	14.e 14.f 14.f.2	14.e 14.f 14.f.1	14.e 14.f 14.f.2	14.e 14.f 14.f.2	14.e 14.f 14.f.2	14.e 14.f 14.f.2	14.e 14.f 14.f.2	14.e 14.f 14.f.3	14.e 14.f 14.f.3
Labels	13.a	13.a	13.a	13.a	13.a	13.a	13.a	13.a	13.a	13.a
Battery Charger	12.a	12.a	12.a	12.a	12.a	12.a	12.a	12.a	12.a	12.a
Exhaust System	11.a	11.a	11.a	11.a	11.a	11.a	11.a	11.a	11.a	11.a
Air Filter	10.a	10.a	10.a	10.a	10.a	10.a	10.a	10.a	10.a	10.a
Coolant System	9.a 9.a.1	9.a 9.a.1	9.a 9.a.1	9.a 9.a.1	9.a 9.a.1	9.a 9.a.1	9.a 9.a.1	9.a 9.a.1	9.a 9.a.2	9.a 9.a.2
Battery	8.a 8.a.1	8.a 8.a.1	8.a 8.a.1	8.a 8.a.1	8.a 8.a.1	8.a 8.a.1	8.a 8.a.1	8.a 8.a.1	8.a 8.a.1	8.a 8.a.3
Oil System	7.a	7.a	7.a	7.a	7.a	7.a	7.a	7.a	7.a	7.a
Fuel System	6.e	6.e	6.e	6.e	6.e	6.e	6.e	6.e	6.f	6.f
Panels & Doors	5.a 5.a.3	5.a 5.a.3	5.a 5.a.3	5.a 5.a.3	5.a 5.a.3	5.a 5.a.3	5.a 5.a.3	5.a 5.a.3	5.a 5.a.3	5.b
Frame	4.a	4.a	4.a	4.a	4.a	4.a	4.a	4.a	4.a	4.a
Fuel Tank	3.g	3.g	3.g	3.g	3.g	3.g	3.g	3.g	3.g	3.g
Unidrive	2.a	2.a	2.a	2.a	2.a	2.a	2.a	2.a	2.a	2.a
Schematic & Wiring Diagram Placard Part Numbers	62-10213-00	62-10213-00	62-10213-00	62-10213-00	62-10213-00	62-10213-00	62-10213-00	62-10213-00	62-10592-00	62-10592-00
PID Number	UG0519	UG0557	UG0558	UG0559	UG0571	UG0584	UG0609	UG0648	UG0695	UG0678
Model Number	69UG15-050S-01 (Continued)									69UG15-050S-02

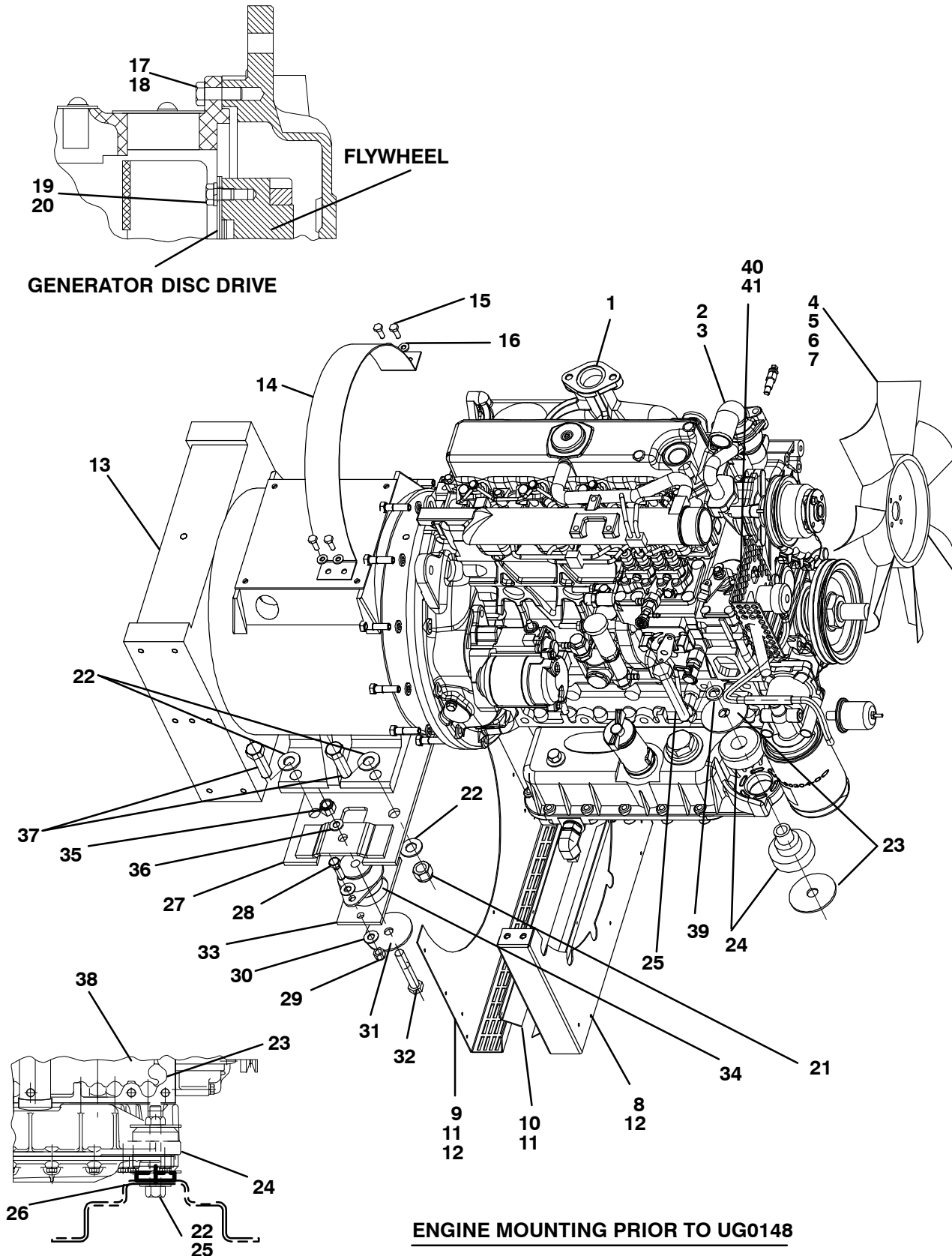
Model Number	PID Number	UG0916	62-10592-00	Schematic & Wiring Diagram Placard Part Numbers	Unidrive	Fuel Tank	Frame	Panels & Doors	Fuel System	Oil System	Battery	Coolant System	Air Filter	Exhaust System	Battery Charger	Labels	Control Box	Control Box Door	Voltage	Voltmeter	Gauges
		UG0917	62-10592-00		2.a 2.a.2	3.b	4.a	5.d	6.f	7.a	8.a 8.a.2	9.a 9.a.2	10.a 10.a.2	11.a	12.a	13.a	14.e 14.f 14.f.3	15.c	16.a 16.m	17.a	18.a
		UG0918	62-10592-00		2.a 2.a.2	3.h	4.a	5.d	6.f	7.a	8.a 8.a.2	9.a 9.a.2	10.a 10.a.2	11.a	12.a	13.a	14.e 14.f 14.f.3	15.c	16.a 16.m	17.a	18.a
		UG0923	62-10592-00		2.a 2.a.2	3.h	4.a	5.d	6.f	7.a	8.a 8.a.2	9.a 9.a.2	10.a 10.a.2	11.a	12.a	13.a	14.e 14.f 14.f.3	15.c	16.a 16.m	17.a	18.a
		UG0962	62-10592-00		2.a 2.a.2	3.h	4.a	5.d	6.f	7.a	8.a 8.a.2	9.a 9.a.2	10.a 10.a.2	11.a	12.a	13.a	14.e 14.f 14.f.3	15.c	16.a 16.m	17.a	18.a
		UG0964	62-10592-00		2.a 2.a.2	3.h	4.a	5.d	6.f	7.a	8.a 8.a.2	9.a 9.a.2	10.a 10.a.2	11.a	12.a	13.a	14.e 14.f 14.f.3	15.c	16.a 16.m	17.a	18.a
		UG0974	62-10934-00		2.a 2.a.2	3.h	4.a	5.d	6.f	7.a	8.a 8.a.2	9.a 9.a.2	10.a 10.a.2	11.a	12.a	13.a	14.e 14.f 14.f.3	15.c	16.a 16.m	17.a	18.a
		UG0965	62-10592-00		2.a 2.a.2	3.i	4.e	5.d	6.f	7.a	8.a 8.a.2	9.a 9.a.2	10.a 10.a.3	11.a	12.a	13.a	14.e 14.f 14.f.3	15.c	16.a 16.m	17.a	18.a

1 QUICK LIST - BUTT CONNECTORS, CLAMPS, ELECTRICAL CABLES, FILTERS, GREASE, PAINT, SPIRAL RAP, TY-RAPS AND WIRE TERMINALS	
PART NO.	DESCRIPTION
34-00373-51	Clamp, Tube, 1/4 - SST
34-00373-53	Clamp, Tube, 3/8 - SST
34-00373-05	Clamp, Tube, 1/2 - SST
34-00373-07	Clamp, Tube, 5/8 - SST
34-00373-59	Clamp, Tube, 3/4 - SST
34-00373-11	Clamp, Tube, 7/8 - SST
34-00373-63	Clamp, Tube, 1.00 - SST
34-00373-65	Clamp, Tube, 1-1/8 - SST
34-00373-67	Clamp, Tube, 1-1/4 - SST
34-00373-69	Clamp, Tube, 1-3/8 - SST
34-00373-71	Clamp, Tube, 1-1/2 - SST
44-00045-25	Clamp, Worm, Range - 7/32 to 5/8 OD - SST
44-00045-06	Clamp, Worm, Range - 3/8 to 3/4 OD - SST
44-00045-01	Clamp, Worm, Range - 1/2 to 15/16 OD - SST
44-00045-03	Clamp, Worm, Range - 13/16 to 1-3/4 OD - SST
44-00045-04	Clamp, Worm, Range - 1-9/16 to 2-1/2 OD - SST
44-00045-05	Clamp, Worm, Range - 2-1/16 to 3 OD - SST
22-00066-01	Connector, Butt End, Wire Range - 22 to 16 Gauge
22-00066-02	Connector, Butt End, Wire Range - 16 to 14 Gauge
22-00066-03	Connector, Butt End, Wire Range - 12 to 10 Gauge
22-00041-00	Connector, Closed End, Wire Range - 22 to 14 Gauge
22-00041-02	Connector, Closed End, Wire Range - 18 to 10 Gauge
30-01079-01	Filter Element, Fuel - Prior To UG0678
30-01101-50	Filter Element, Fuel
30-00450-00	Filter, Oil - Full flow with Internal Bypass
30-00463-00	Filter, Oil - Full flow Extended Life with Internal Bypass (See note)
30-00304-00	Filter, Lube Oil - Bypass
30-00323-00	Filter, Oil - Full Flow
07-00245-00	Grease, Dow 33 Lithium Base (Used for Lubricating Fuel Solenoid Plunger)
22-01140-01	Ring Terminal, #6, Wire Range - 12 to 10 Gauge
22-01140-02	Ring Terminal, #10, Wire Range - 12 to 10 Gauge
22-01140-04	Ring Terminal, 3/8, Wire Range - 12 to 10 Gauge
22-00119-04	Ring Terminal, 1/4, Wire Range - 12 to 10 Gauge
22-00120-04	Ring Terminal, #10, Wire Range - 16 to 14 Gauge
22-00120-07	Ring Terminal, 5/16, Wire Range - 16 to 14 Gauge
22-00121-07	Ring Terminal, #10, Wire Range - 22 to 16 Gauge
22-01139-04	Ring Terminal, 3/8, Wire Range - 16 to 14 Gauge
22-01141-01	Spade Terminal, 0.032 x 0.250, Wire Range - 16 to 14 Gauge
22-00595-01	Spade Terminal, 3/8, Wire Range - 12 to 10 Gauge
22-01106-00	Spiral Wrap, 1/4 Inch Diameter x 25 Feet Long
22-01107-00	Spiral Wrap, 1/2 Inch Diameter x 25 Feet Long
44-01043-05	Ty-Raps, 5-1/2 inches long
44-01043-07	Ty-Raps, 11 inches long
50-00162-04	V-Belt, Coolant
50-00204-01	V-Belt, Alternator

NOTE: This filter is intended for use with engines Serial Number 2Y2853 and higher. Engines below that number may use the full flow extended life filter (CTD P/N 30-00463-00) when used in conjunction with an oil filter adapter nipple (CTD P/N 25-39321-00).

2 UNIDRIVE

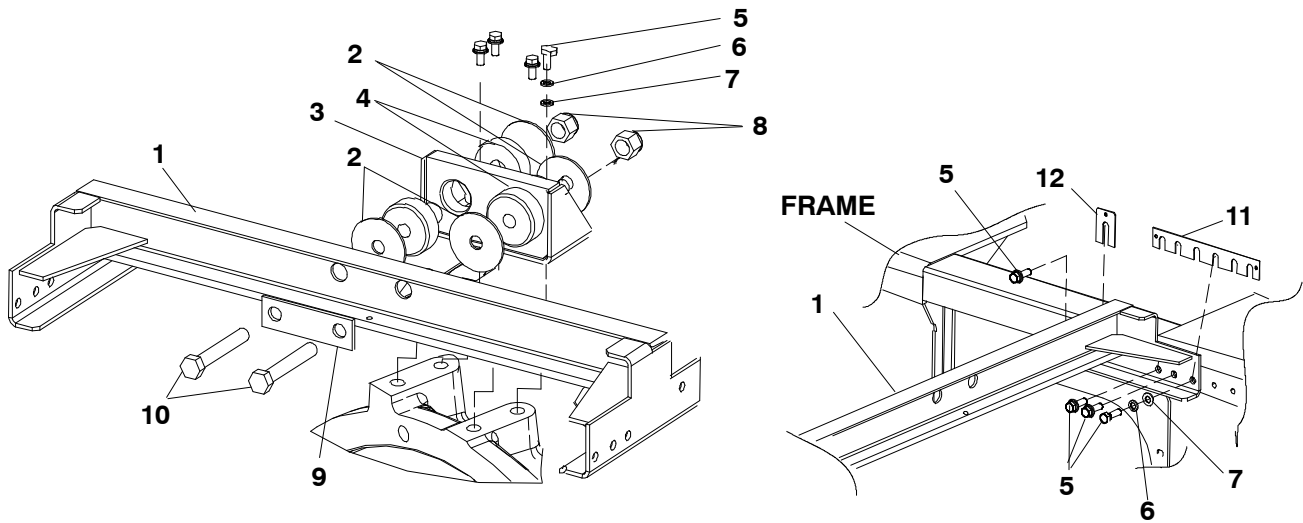
2.a Unidrive Assembly, Horizontal Or Vertical Oil Filter - Vertical Shown



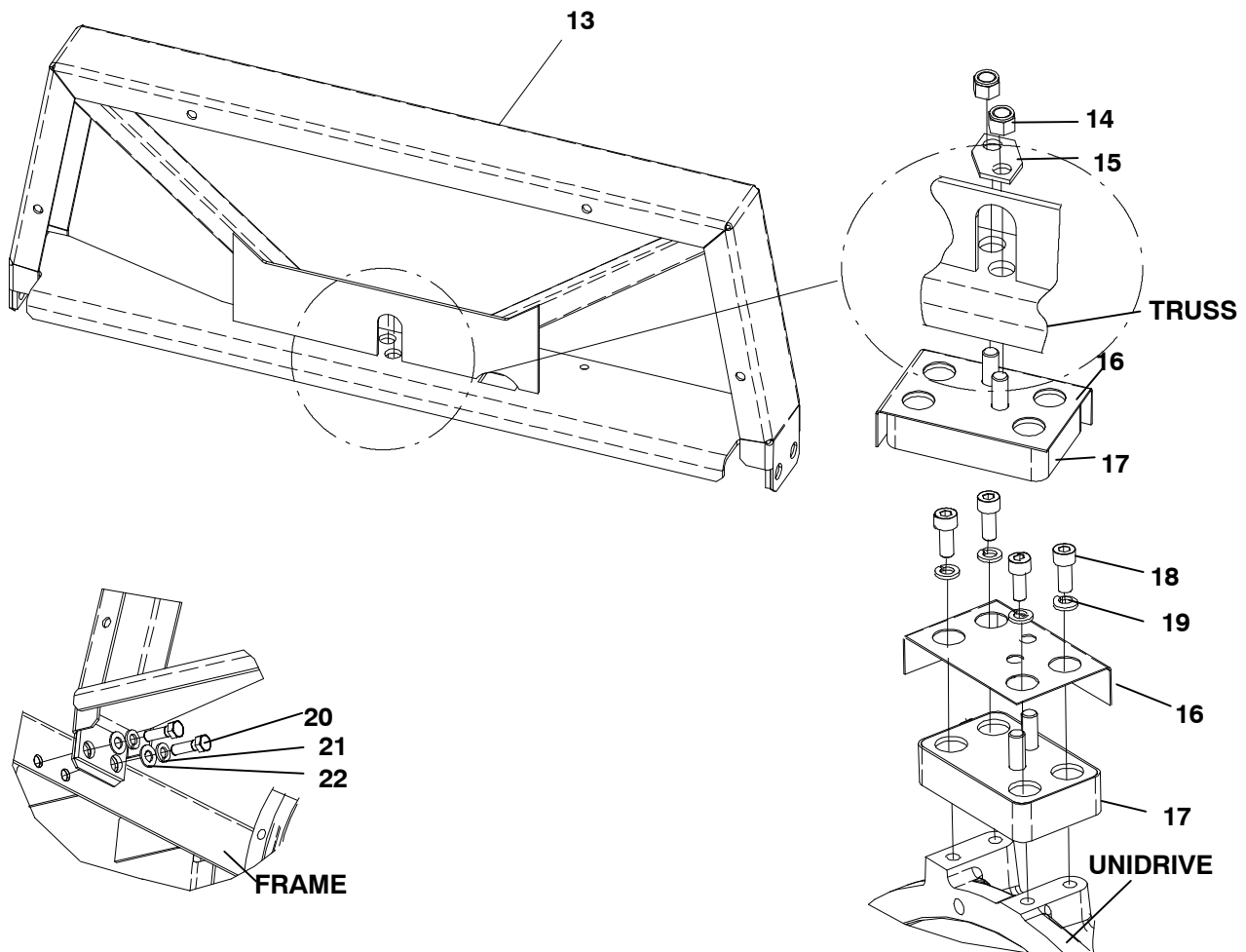
2.a Unidrive Assembly, Horizontal Or Vertical Oil Filter – Vertical Shown			
Item	Part Number	Description	Qty
1	26-00115-01	Engine	1
2	25-38735-00	Cover, Thermostat	1
3	25-37558-00	Gasket, Thermostat Cover	1
4	38-00525-00	Fan, Plastic	1
5	34-01152-35	Screw, Hex Head, M6 x 35mm – SST	4
6	34-01151-06	Washer, Flat, M6 – SST	4
7	34-00945-06	Washer, Lock, M6	4
8	68-11900-00	Panel, Side	1
9	68-11899-00	Panel, Side	1
10	68-12010-00	Baffle	2
11	34-00928-02	Rivet, Blind, 1/8 Diameter, Grip Range – 1/8-3/16 – SST	12
12	66CH1-1172	Flex Trim	A/R
13	-	Generator – See Section 2.a.3	1
14	68-11901-00	Strap	1
15	66U1-5361-25	Screw, Hex Head, 1/4-20 x 0.75 Lg – SST	4
16	66U1-5321-3	Washer, Flat, 1/4 N Type A – SST	4
17	34-00807-12	Screw, Hex Head, 3/8-16 x 1.50 Lg – SST	12
18	AU11JR241	Washer, Lock, 3/8 – SST	12
19	34-01151-08	Washer, Flat, M8 – SST	6
20	34-01153-15	Screw, Hex Head, M8 x 15mm	6
21	34-00795-17	Locknut, 5/8-18 – SST	4
22	66U1-5321-9	Washer, Flat, 5/8 – SST	8
23	34-06060-01	Washer, Snubbing – SST	4
24	73-00198-00	Shockmount	2
25	66U1-5361-48	Screw, Hex Head, 5/8-11 x 4.50 Lg – SST Prior To UG0148	2
	66U1-5361-36	Screw, Hex Head, 5/8-11 x 4.00 Lg – SST Starting With UG0148	2
26	48-00273-01	Spacer Prior To UG0148	2
27	74-00250-00	Base, Mounting	1
28	34-00807-10	Screw, Hex Head, 3/8-16 x 1.25 Lg – SST	4
29	34-00667-13	Locknut, 3/8-16 UNC 2B – SST	4
30	34-00829-13	Washer, Flat, 3/8 SAE – SST	8
31	34-06060-02	Washer, Snubbing Type 18-8 – SST	2
32	34-00833-28	Screw, Hex Head, 1/2-13 x 3.50 Lg – SST	2
33	68-11887-01	Spacer	2
34	73-00175-01	Shockmount	2
35	34-00667-15	Locknut, 1/2-13 – SST	2
36	34-00829-15	Washer, Flat, 1/2 SAE – SST	2
37	34-00804-16	Screw, Hex Head, 5/8-18 x 2.00 Lg – SST	4
38	34-00667-17	Locknut, 5/8-11	2
39	66U1-5331-8	Washer, Lock, 5/8 Spring, SST	2

2.a.1 Unidrive Assembly, Vertical Oil Filter – With Throttle Guard			
Item	Part Number	Description	Qty
40	68-12830-00	Grille, Throttle	1
41	34-06053-03	Washer, Mylar, 1/4 ID x 1 OD	2

2.a.2 Unidrive Assembly, Horizontal Or Vertical Oil Filter- Isolators



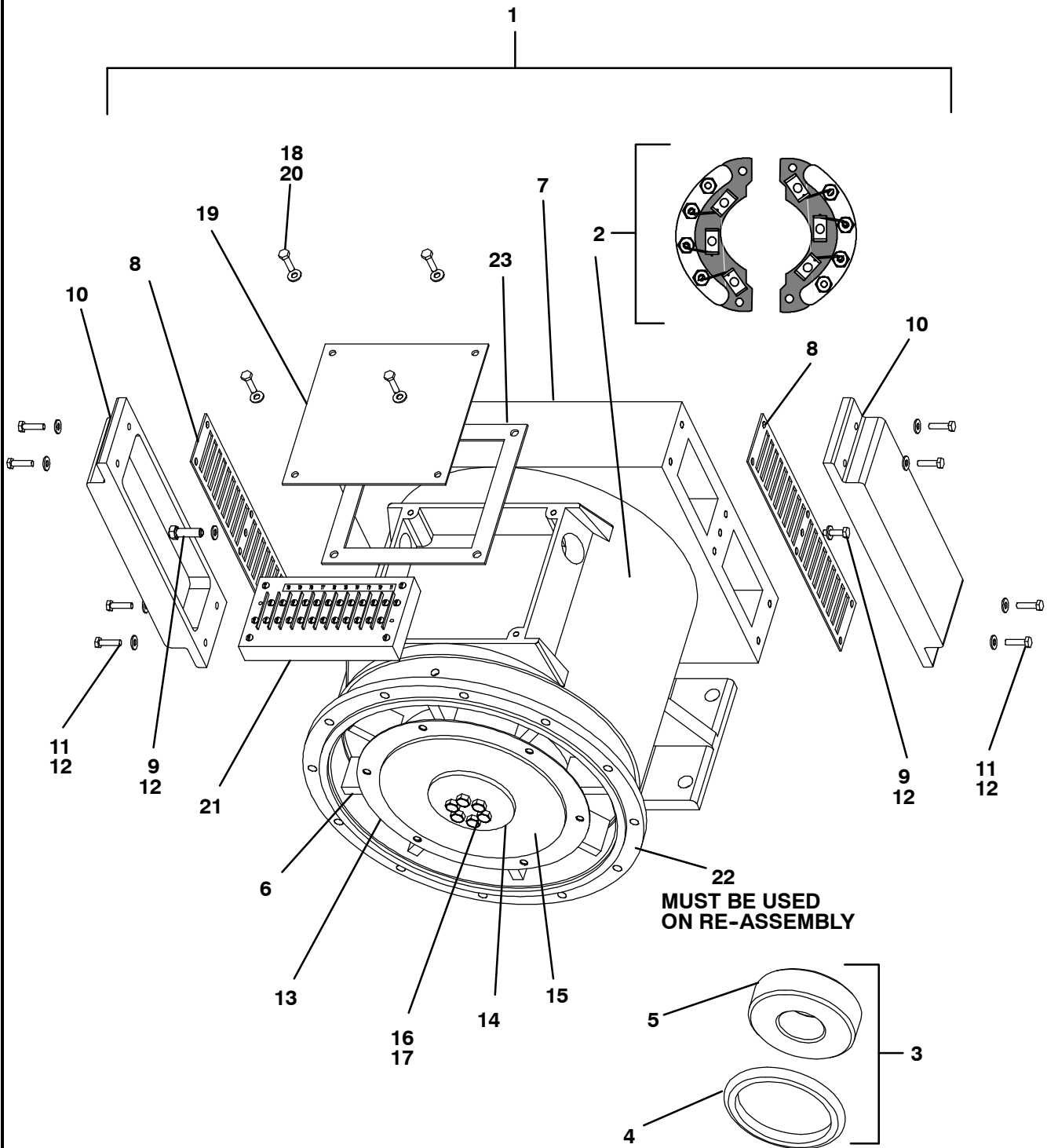
CHANNEL BRACKET ISOLATOR



TRUSS ISOLATOR

2.a.2 Unidrive Assembly, Horizontal Or Vertical Oil Filter- Isolators			
Item	Part Number	Description	Qty
1	86-04517-01	Channel Bracket	1
2	34-06060-01	Snubbing Washer	4
3	86-04516-01	Snubber Bracket	1
4	73-00198-00	Isolator	2
5	34-01153-20	Screw, M8 x 20mm	4
6	34-01146-08	Washer, Lock	4
7	34-01151-08	Washer, Flat	4
8	34-00667-17	Locknut, 5/8-11	2
9	68-14831-00	Plate	1
10	66U1-5331-36	Screw, Hex head, 5/8-11 x 4	2
11	68-14710-00	Spacer	2
12	68-14709-00	Spacer	2
13	86-04574-00	Truss	1
14	34-00667-13	Locknut, 3/8-16	2
15	68-14809-00	Nutplate	1
16	68-14812-00	Heat Shield	1
17	73-00205-00	Isolator	1
18	34-06280-20	Screw, M5 x 1/14	4
19	34-01146-08	Washer, Lock	4
20	66U1-5321-17	Washer, Flat	4
21	AU-11JR2-41	Washer, Lock	4
22	34-00807-10	Screw, Hex head- 3/8-16 x 1.25	4

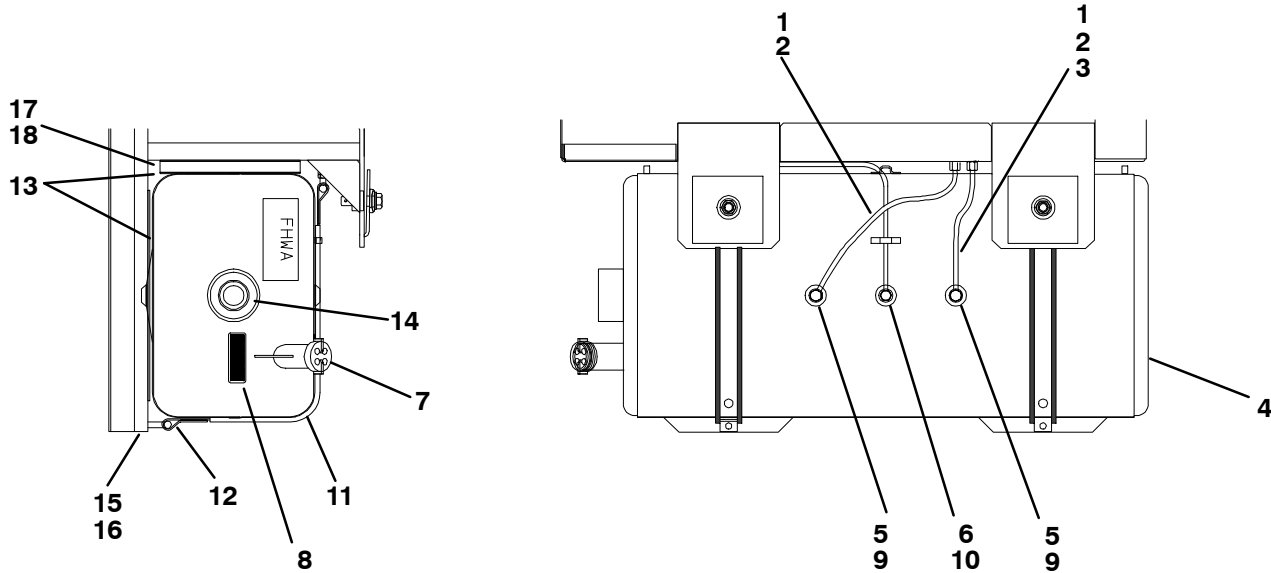
2.a.3 Alternating Current Generator



2.a.3 Alternating Current Generator			
Item	Part Number	Description	Qty
1	54-00576-03	Generator, 15 KW - Includes:	1
2	22-50206-00	Rectifier Assembly	1
3	76-50110-00	Bearing Kit - Includes:	1
4	04-50012-00	Bearing	1
5	54-50034-01	O-Ring	1
6	54-50064-00	Fan, Two-Piece - Balance As An Assembly	1
	54-50084-00	Fan, One-Piece, Die Cast	1
7	54-50039-00	End Cover	1
8	54-50045-00	Air Baffle	2
9	34-00655-04	Bolt, Hex Head, 1/4-20 x 1/2 Lg - SST	2
10	54-50083-00	Side Cover	2
11	34-00655-12	Bolt, Hex Head, 1/4-20 x 1-1/2 Lg - SST	8
12	AU11JR171	Washer, Lock, 1/4-20 - SST	10
13	54-50036-00	Plate, Flex	2
14	54-50036-01	Disc, Steel Spacer	1
15	54-50036-02	Disc, Pilot	2
16	PL	Bolt, Hex Head Socket, 3/8-24 x 1-1/4 Lg - SST	6
17	PL	Washer, Belleville - 3/8	6
18	34-00655-06	Bolt, Hex Head, 1/4-20 x 3/4 Lg - SST	4
19	54-50037-00	Plate, Terminal Access	1
20	66U1-5321-3	Washer, Flat 1/4 - SST	4
21	54-50085-00	Terminal Block	1
22	02-00083-00	Anti-Corrosion Coating	A/R
23	42-00348-00	Gasket	1

3 FUEL TANK

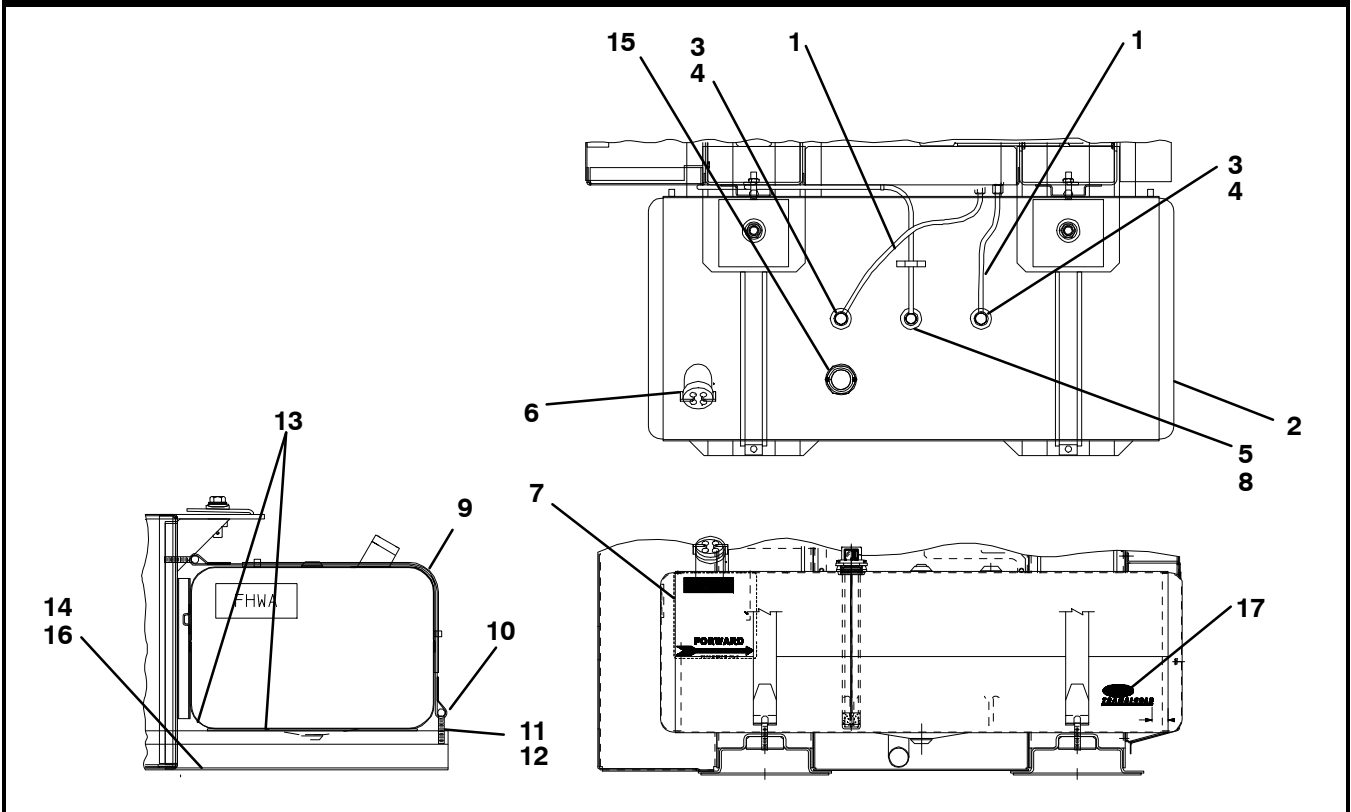
3.a Integral 50 Gallon Fuel Tank and Mounting Assembly - Side Fill



Item	Part Number	Description	Qty
1	-	Tube, 3/8 OD - See 6.a	A/R
2	40-01153-00	Banjo, 14mm x 3/8 Tube	2
3	40-00504-00	Fitting, 3/8 OD x 5/16 ID Tube	1
4	65-00152-51	Fuel Tank, 50 Gallon - Includes: - See Note See Section 3.g For Replacement Tank	1
5	65-00152-01	Tube, Pickup	2
6	65-00131-02	Vent, Fuel	1
7	44-00046-01	Cap and Chain (Non-vented Type) - Brass	1
8	62-02181-01	Decal, Diesel Fuel Only	1
9	42-01133-00	Seal, M14	4
10	58-04184-00	Hose, 1/4 ID (20 Feet, Cut To Length)	A/R
11	58-04015-01	Pad, Rubber, Fuel Tank Mounting	2
12	68-11903-01	Strap Assembly, Fuel Tank Mounting	2
13	58-01183-11	Pad, Rubber (36 Inches, Cut To Length)	A/R
14	12-00104-99	Gauge, Fuel - Used With 65-00152-51	1
15	34-00667-15	Locknut, 1/2-13 - SST	4
16	34-00662-15	Washer, Flat 1/2 - SST	4
17	68-11876-00	Spacer	2
18	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range - 1/4-3/8 - SST	12

NOTE: When Replacing Fuel Tank 65-00152-51 with Fuel Tank 65-00178-51 (See Section **3.g**), the Fuel Gauge (Item #14) must be replaced with 12-01098-04.

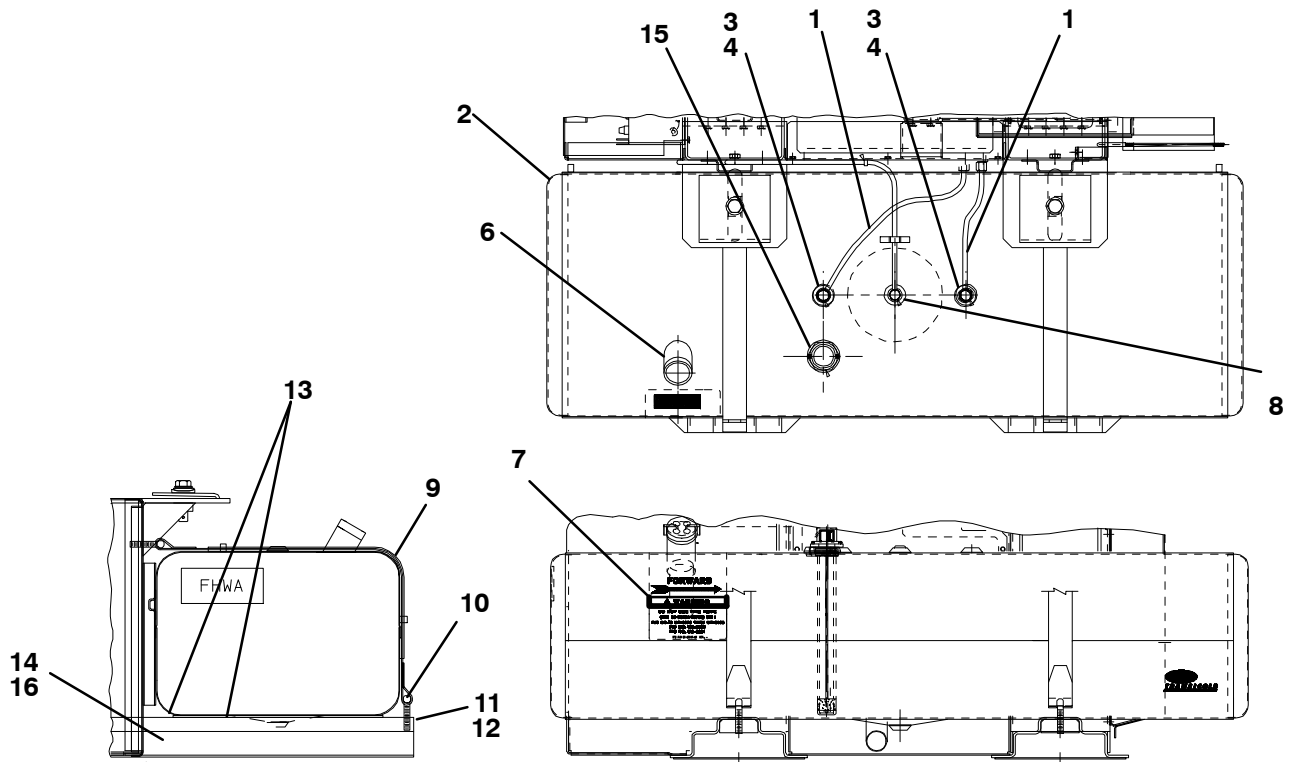
3.b Integral 50 Gallon Fuel Tank and Mounting Assembly - Top Fill



Item	Part Number	Description	Qty
1	-	Tube, 3/8 OD - See 6.a	A/R
2	65-00164-51	Fuel Tank, 50 Gallon - Includes: - NLO - See Note	1
3	65-00164-01	Tube, Pickup	2
4	40-00342-03	Elbow, 90°, 1/4 Tube x 1/4 NPT - Brass	2
5	65-00131-02	Vent, Fuel	1
6	44-00046-01	Cap and Chain (Non-vented Type) - Brass	1
7	62-02947-00	Decal, Diesel Fuel Only	1
8	58-04184-00	Hose, 1/4 ID (20 Feet, Cut To Length)	A/R
9	58-04015-01	Pad, Rubber, Fuel Tank Mounting	2
10	68-11903-05	Strap Assembly, Fuel Tank Mounting	2
11	34-00667-15	Locknut, 1/2-13 - SST	4
12	34-00662-15	Washer, Flat 1/2 - SST	4
13	58-01183-11	Pad, Rubber (36 Inches, Cut To Length)	A/R
14	68-11876-00	Spacer	2
15	12-01098-04	Gauge, Fuel - Used With 65-00164-51	1
16	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range - 1/4-3/8 - SST	12
17	62-03882-07	Label, Carrier Transicold	1

NOTE: See section **3.g** for replacement fuel tank.

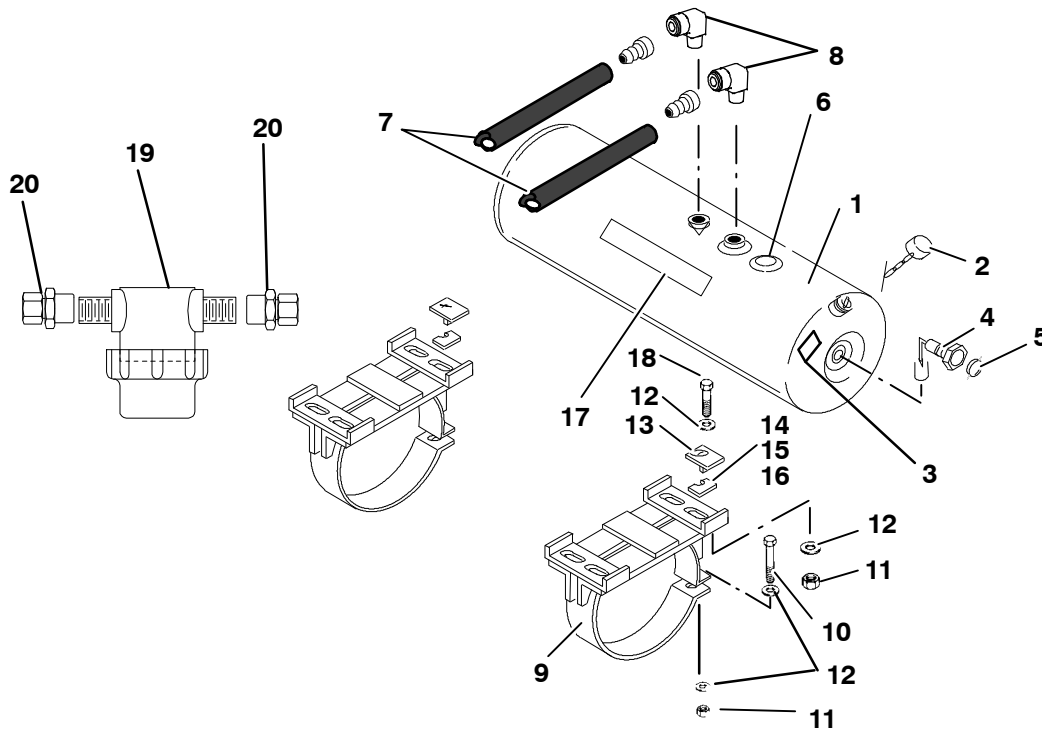
3.c Integral 65 Gallon Fuel Tank and Mounting Assembly - Top Fill



Item	Part Number	Description	Qty
1	-	Tube, 3/8 OD - See 6.a	A/R
2	65-00164-65	Fuel Tank, 65 Gallon - Includes: - NLO - See Note	1
3	65-00164-01	Tube, Pickup	2
4	40-00342-03	Elbow, 90°, 1/4Tube x 1/4 NPT - Brass	2
5	65-00131-02	Vent, Fuel	1
6	44-00046-01	Cap and Chain (Non-vented Type) - Brass	1
7	62-02947-01	Decal, Diesel Fuel Only	1
8	58-04184-00	Hose, 1/4 ID (20 Feet, Cut To Length)	A/R
9	58-04015-01	Pad, Rubber, Fuel Tank Mounting	2
10	68-11903-05	Strap Assembly, Fuel Tank Mounting	2
11	34-00667-15	Locknut, 1/2-13 - SST	4
12	34-00662-15	Washer, Flat 1/2 - SST	4
13	58-01183-11	Pad, Rubber (36 Inches, Cut To Length)	A/R
14	68-11876-00	Spacer	2
15	12-01098-04	Gauge, Fuel	1
16	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range - 1/4-3/8 - SST	12

NOTE: See section 3.h for replacement fuel tank.

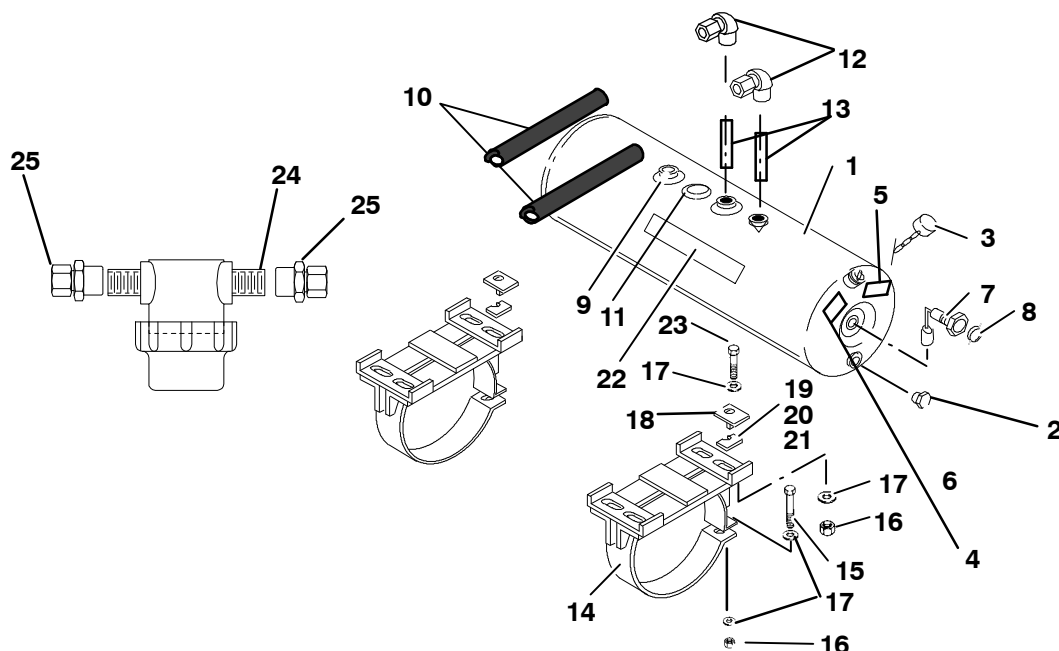
3.d Remote Fuel Tank and Mounting Assembly - 75 Gallon



Item	Part Number	Description	Qty
1	69GU15-358	Tank, Fuel -18 Diameter (75 Gal Stl.) - Includes:- See Note	1
2	44-00046-01	Cap and Chain (Non-vented Type) - Brass	1
3	69GU15-1813	Label, Diesel Fuel Only	1
4	12-00104-99	Fuel Gauge (With Float And Arm) - Includes:	1
5	12-00104-03	Dial, Fuel Gauge	1
6	40-00437-00	Vent, Fuel	1
7	69GU15-513-10	Hose, 3/8 OD - (50 Feet, Cut To Length)	A/R
8	40-00102-07	Elbow, 1/4 NPT x 3/8 Male Flange - Brass	2
9	69GU15-818	Strap, Mounting (75 Gal. Tank) - See Note	2
10	34-00308-28	Screw, Hex Head, 1/2-13 x 3 1/2 Lg -CRES	2
11	34-00361-15	Locknut, 1/2-13 - CRES	2
12	66U1-5321-11	Washer, Flat 1/2 - CRES	8
13	69UG15-192-1	Clip, Fuel Tank Mounting - See Note	8
14	69UG15-2382	Spacer , 1/16 Thick - Optional	8
15	69UG15-2382-1	Spacer, 1/8 Thick - Optional	8
16	69UG15-2382-2	Spacer, 1/4 Thick - Optional	8
17	69UG15-1223	Label, Weight, Fuel Tank	1
18	34-00781-02	Screw, Hex Head, 1/2-13 x 2 1/2 Lg -CRES	8
19	30-00373-01	Filter	1
20	40-00345-04	Elbow, 3/8 Tube x 1/8 FPT	2

NOTE: See page v for painted parts color system.

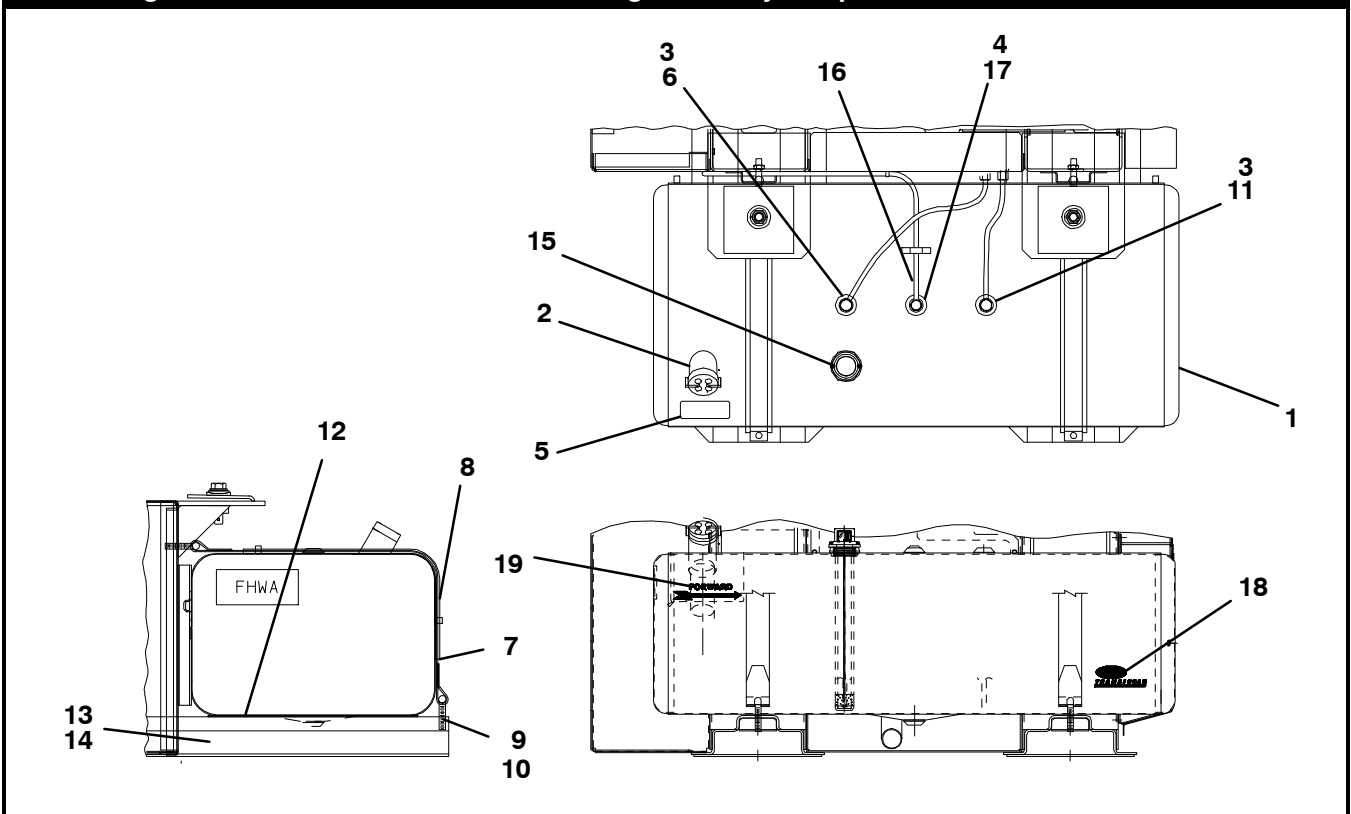
3.e Remote Fuel Tank and Mounting Assembly - 50 Gallon



Item	Part Number	Description	Qty
1	65-00132-00	Tank,Fuel -18 Diameter (50 Gal) (Aluminum)-Includes:- See Note	1
2	40-00368-01	Drain, Ball Check	2
3	65-01048-05	Cap and Chain (Non-vented Type) - Brass	1
4	69GU15-1813	Label, Diesel Fuel Only	1
5	65-01048-01	Label	1
6	40-00123-01	Plug, Pipe, 1/8 NPT	2
7	12-00104-99	Fuel Gauge (With Float And Arm) - Includes:	1
8	12-00104-03	Dial, Fuel Gauge	1
9	65-01048-02	Vent, Fuel	1
10	69GU15-513-10	Hose, 3/8 OD - (50 Feet, Cut To Length)	A/R
11	65-01048-03	Plug, Fuse, 1/2 NPT	1
12	40-00342-03	Elbow, 1/4 NPT x 3/8 Male Flange - Brass	2
13	65-01048-04	Tube, Pickup	2
14	69GU15-188-1	Strap, Mounting (50 Gal. Tank) - See Note	2
15	34-00308-28	Screw, Hex Head, 1/2-13 x 3 1/2 Lg -CRES	2
16	34-00361-15	Locknut, 1/2-13 - CRES	10
17	34-00588-15	Washer, Flat 1/2 - CRES	20
18	69UG15-192-1	Clip, Fuel Tank Mounting - See Note	8
19	69UG15-2382	Spacer , 1/16 Thick - Optional	8
20	69UG15-2382-1	Spacer, 1/8 Thick - Optional	8
21	69UG15-2382-2	Spacer, 1/4 Thick - Optional	8
22	69UG15-1223	Label, Weight, Fuel Tank	1
23	34-00781-02	Screw, Hex Head, 1/2-13 x 2 1/2 Lg -CRES	8
24	30-00373-01	Filter	1
25	40-00345-04	Elbow, 3/8 Tube x 1/8 FPT	2

NOTE: See page v for painted parts color system.

3.f Integral 50 Gallon Fuel Tank And Mounting Assembly - Top Fill

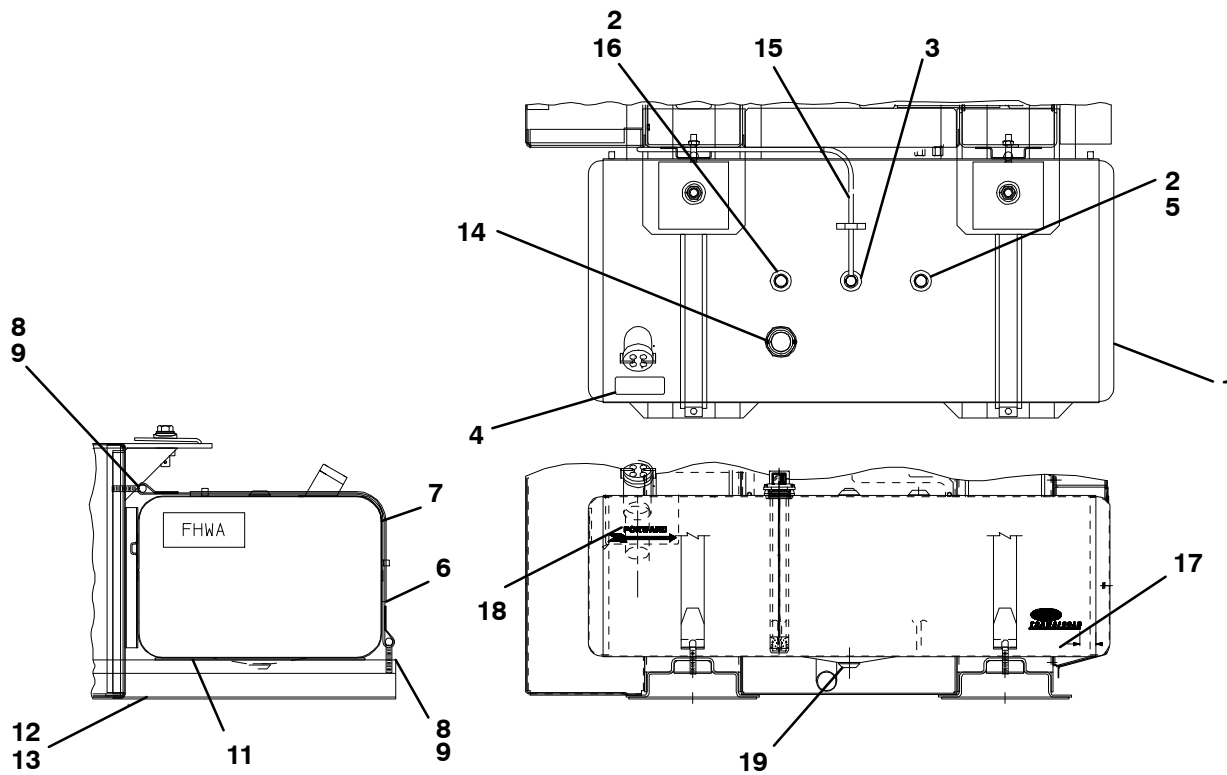


Item	Part Number	Description	Qty
1	65-00164-51	Fuel Tank, 50 Gallon - NLO - Includes: - See Note 1	1
2	44-00046-01	Cap and Chain (Non-vented Type) - Brass	1
3	65-00164-01	Tube, Pickup	2
4	65-00131-02	Vent, Fuel	1
5	62-02181-01	Decal, Diesel Fuel Only	1
6	40-00342-01	Elbow, 1/4 Tube x 1/4 NPT - Brass	2
7	68-11903-05	Strap Assembly, Fuel Tank Mounting - See Note 2	2
8	58-04015-01	Pad, Rubber	4
9	34-00667-15	Locknut, 1/2-13 - SST	4
10	34-00662-15	Washer, Flat 1/2 - SST	4
11	40-00342-03	Elbow, 1/4 NPT x 3/8 Tube	1
12	58-01183-11	Pad, Rubber	4
13	68-11876-00	Spacer - See Note 2	2
14	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range - 1/4-3/8 - SST	12
15	12-01098-04	Gauge, Fuel - Used With 65-00164-51	1
16	58-04184-00	Hose, 1/4 ID (20 Feet, Cut To Length)	1
17	40-00342-09	Elbow, 1/2 NPT x 1/4 Tube - Brass	1
18	62-03882-07	Decal, Carrier Transicold	1
19	62-02718-01	Decal, Forward	1

NOTE 1: See section 3.g for replacement fuel tank.

NOTE 2: See page v for painted parts color system.

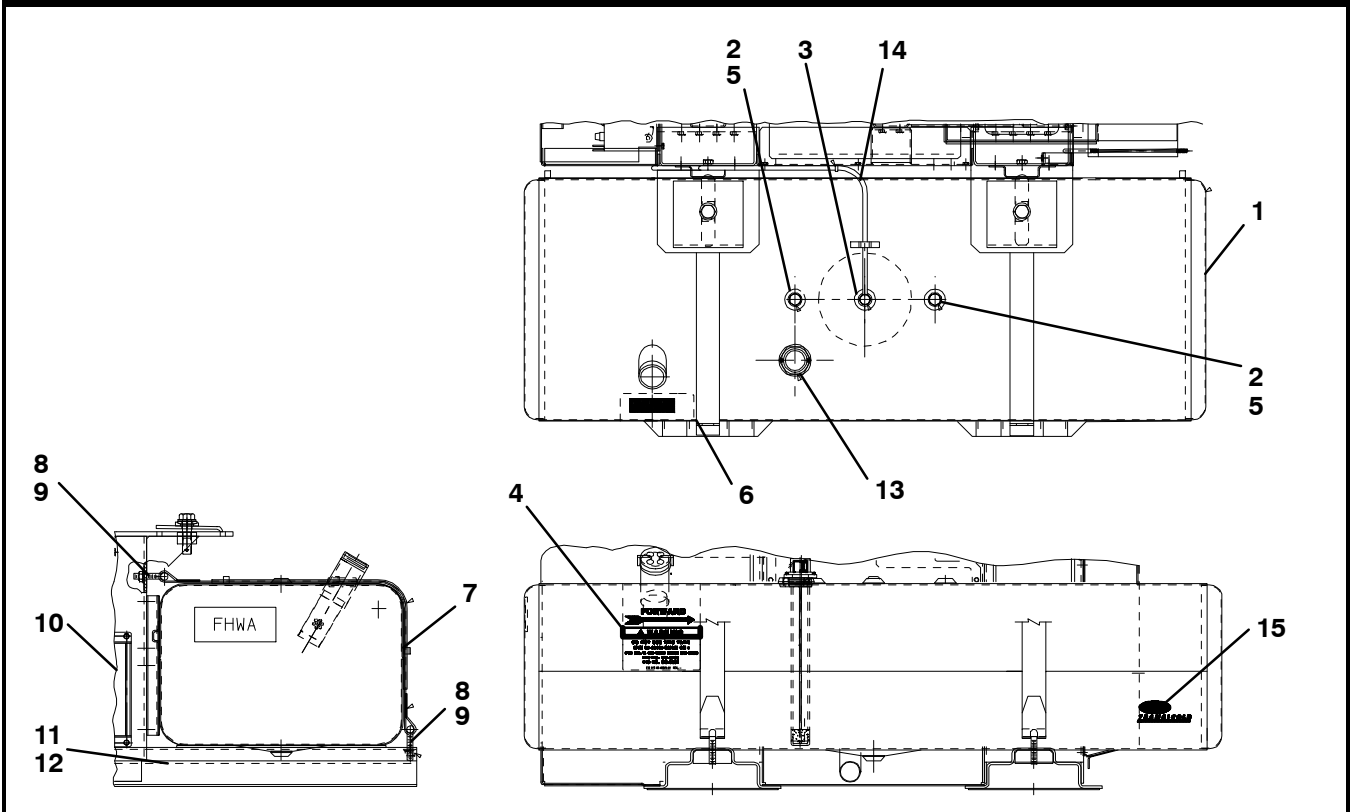
3.g Integral 50 Gallon Fuel Tank And Mounting Assembly - Top Fill



Item	Part Number	Description	Qty
1	65-00178-51	Fuel Tank, 50 Gallon - Includes: - See Note	1
2	65-00164-01	Tube, Pickup	2
3	65-00131-02	Vent, Fuel	1
4	62-02181-01	Decal, Diesel Fuel Only	1
5	40-00342-01	Elbow, 1/4 Tube x 1/4 NPT - Brass	1
6	68-11903-05	Strap Assembly, Fuel Tank Mounting - See Note	2
7	58-04015-01	Pad, Rubber	4
8	34-00667-15	Locknut, 1/2-13 - SST	4
9	34-00662-15	Washer, Flat 1/2 - SST	4
10	40-00342-03	Elbow, 1/4 NPT x 3/8 Tube	1
11	58-01183-11	Pad, Rubber	4
12	68-11876-00	Spacer - See Note	2
13	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range - 1/4-3/8 - SST	12
14	12-01098-04	Gauge, Fuel	1
15	58-04184-00	Hose, 1/4 ID (20 Feet, Cut To Length)	1
16	40-00342-09	Elbow, 1/2 NPT x 1/4 Tube - Brass	1
17	62-03882-07	Decal, Carrier Transicold	1
18	62-02718-01	Decal, Forward	1
19	40-00123-01	Plug, Pipe, Brass - UG0732 ONLY	1

NOTE: See page v for painted parts color system.

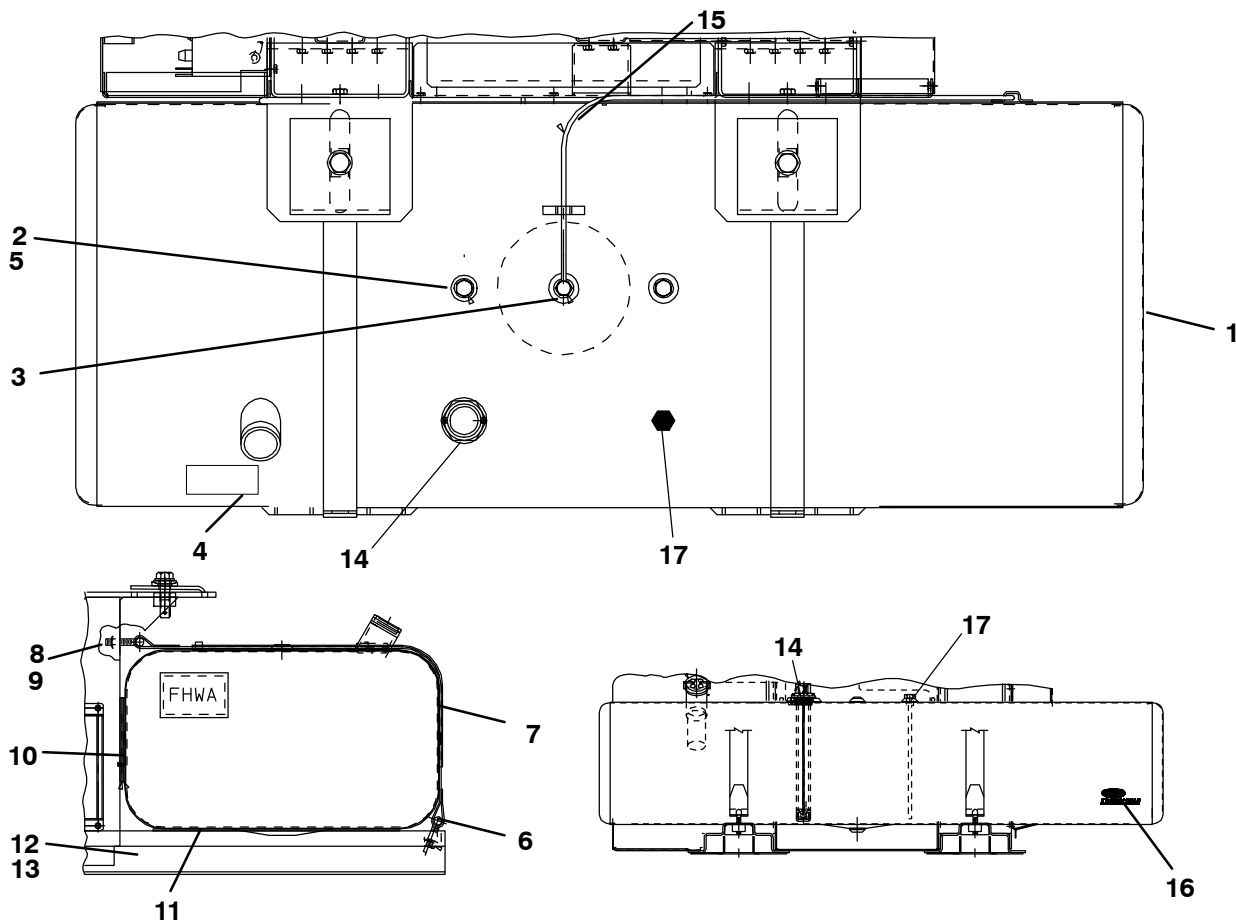
3.h Integral 65 Gallon Fuel Tank And Mounting Assembly - Top Fill



Item	Part Number	Description	Qty
1	65-00178-66	Fuel Tank, 65 Gallon - Includes: - See Note	1
2	65-00164-01	Tube, Pickup	2
3	65-00131-02	Vent, Fuel	1
4	62-02947-01	Decal, Diesel Fuel Only	1
5	40-00342-01	Elbow, 1/4Tube x 1/4 NPT - Brass	1
6	68-11903-05	Strap Assembly, Fuel Tank Mounting - See Note	2
7	58-04015-01	Pad, Rubber	4
8	34-00667-15	Locknut, 1/2-13 - SST	4
9	34-00662-15	Washer, Flat 1/2 - SST	4
10	58-01183-11	Pad, Rubber	4
11	68-11876-00	Spacer - See Note	2
12	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range - 1/4-3/8 - SST	12
13	12-01098-04	Gauge, Fuel	1
14	58-04184-00	Hose, 1/4 ID (20 Feet, Cut To Length)	1
15	62-03882-07	Decal, Carrier Transicold	1

NOTE: See page v for painted parts color system.

3.i Integral 80 Gallon Fuel Tank And Mounting Assembly - Top Fill



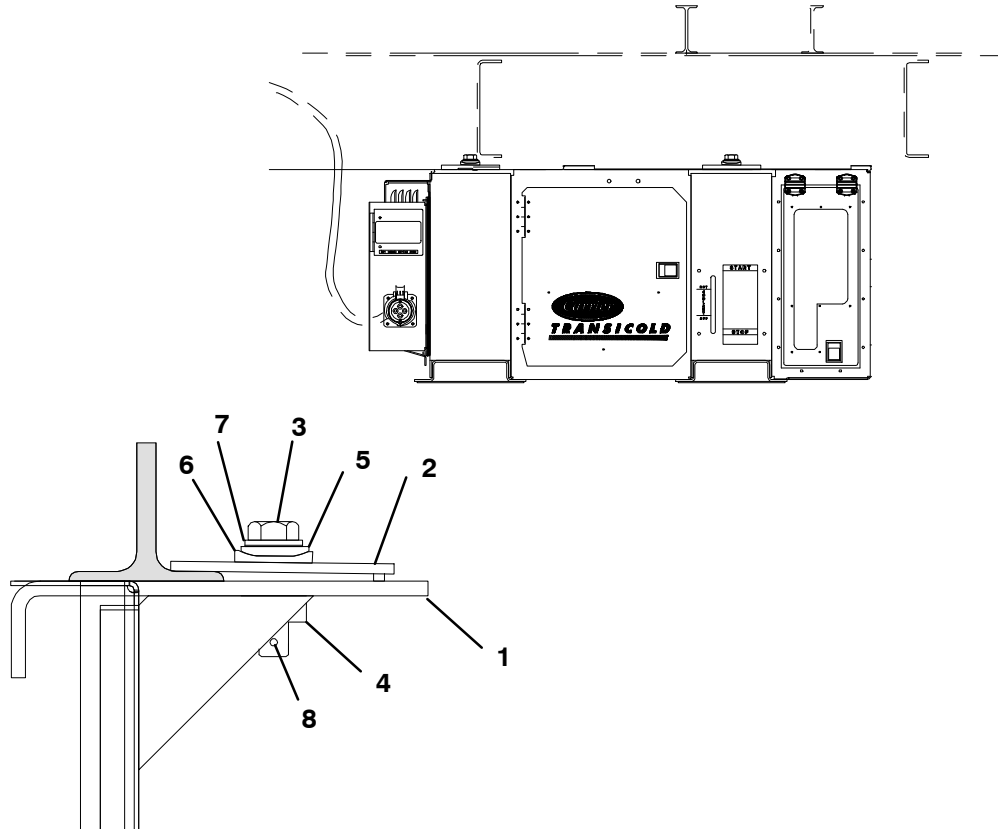
3.i Integral 80 Gallon Fuel Tank And Mounting Assembly - Top Fill

Item	Part Number	Description	Qty
1	65-00187-81	Fuel Tank, 80 Gallon - Includes:	1
2	65-00164-01	Tube, Pickup	2
3	65-00131-02	Vent, Fuel	1
4	62-02118-01	Decal, Diesel Fuel Only	1
5	40-00342-01	Elbow, 1/4 Tube x 1/4 NPT - Brass	1
6	68-14858-00	Strap Assembly, Fuel Tank Mounting	1
7	58-04015-04	Pad, Rubber	2
8	34-00667-15	Locknut, 1/2-13 - SST	4
9	34-00662-15	Washer, Flat 1/2 - SST	4
10	58-01183-12	Pad, Rubber	2
11	58-01183-13	Pad, Rubber	2
12	68-14871-00	Spacer - See Note	2
13	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range - 1/4-3/8 - SST	12
14	12-01098-04	Gauge, Fuel	1
15	58-04184-00	Hose, 1/4 ID (20 Feet, Cut To Length)	1
16	62-03882-07	Decal, Carrier Transicold	1
17	44-00431-00	Fuel Level Dipstick	1

NOTE: See page v for painted parts color system.

4 FRAME ASSEMBLY

4.a Standard Mount Frame Assembly - Integral And Remote Tanks

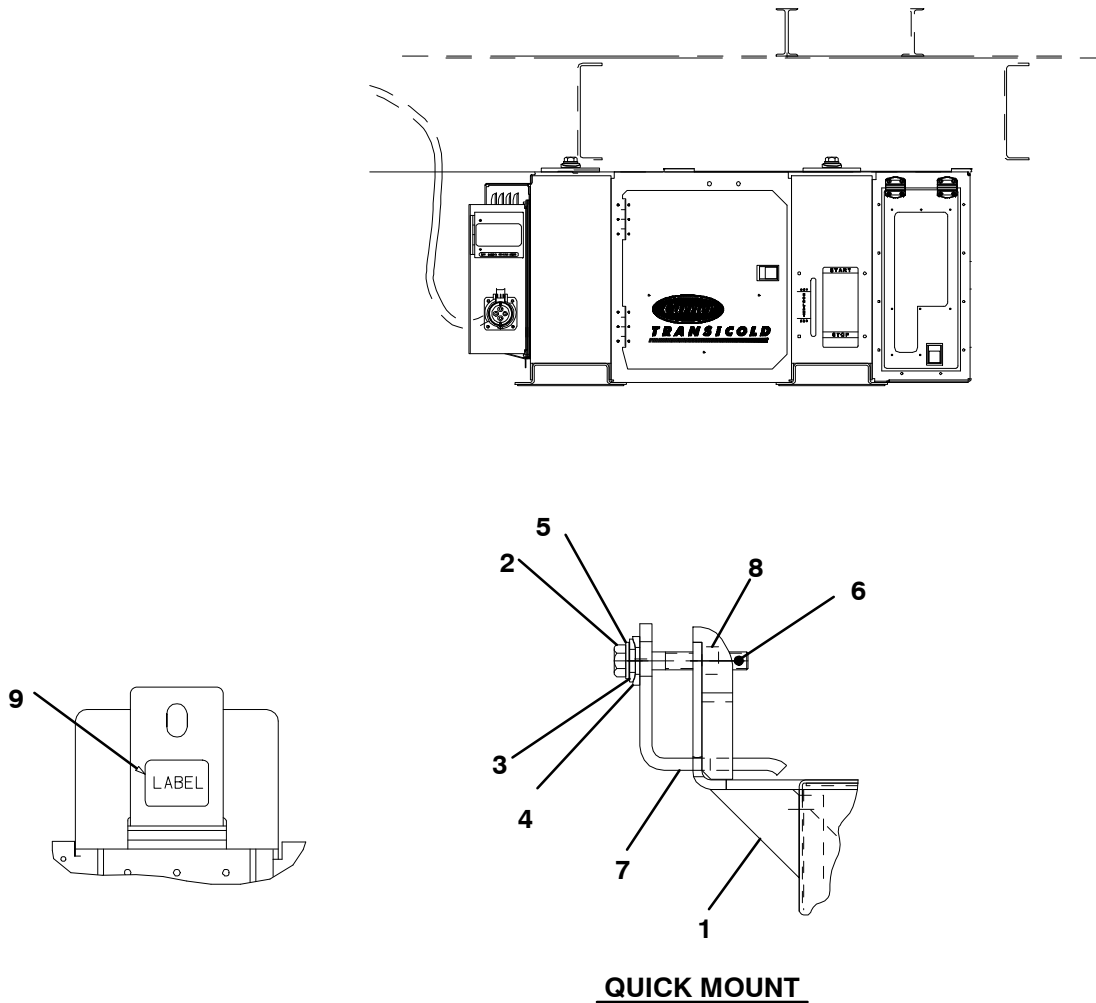


STANDARD MOUNT

Item	Part Number	Description	Qty
1	86-04563-01SV	Frame Assembly - Integral Tank Units - See Note- Except the Following	1
	86-04206-07	Frame Assembly - FOR UG0609 - See Note	1
	86-4563-08	Frame Assembly - FOR UG0965 - See Note	1
	86-04206-02	Frame Assembly - Remote Tank Units - See Note	1
	86-4563-02SV	Frame Assembly - Remote Tank Units - UG0513 & UG0555 See Note	1
	86-4563-05	Frame Assembly - FOR UG0974 See Note	1
2	68-11862-01	Plate, Mounting - See Note	4
3	34-06151-01	Bolt, 3/4-10 x 3.00 Lg - Steel, Grade 5 (Dacromet Coated)	4
4	34-06157-00	Nut, Tee, 3/4-10	4
5	34-06158-00	Washer, Spherical, Male, 0.94 ID x 1.75 OD x 0.24 Thk.	4
6	34-06158-21	Washer, Spherical, Female, 1.06 ID x 2 OD x 0.29 Thk.	4
7	34-06159-50	Washer, Special, Belleville, 0.790/0.810 ID x 1.50 OD - SST	4
8	34-06026-02	Roll Pin, 0.187 Dia x 1.00 Lg - Zinc Plated Carbon Steel	4

NOTE: See page v for painted parts color system.

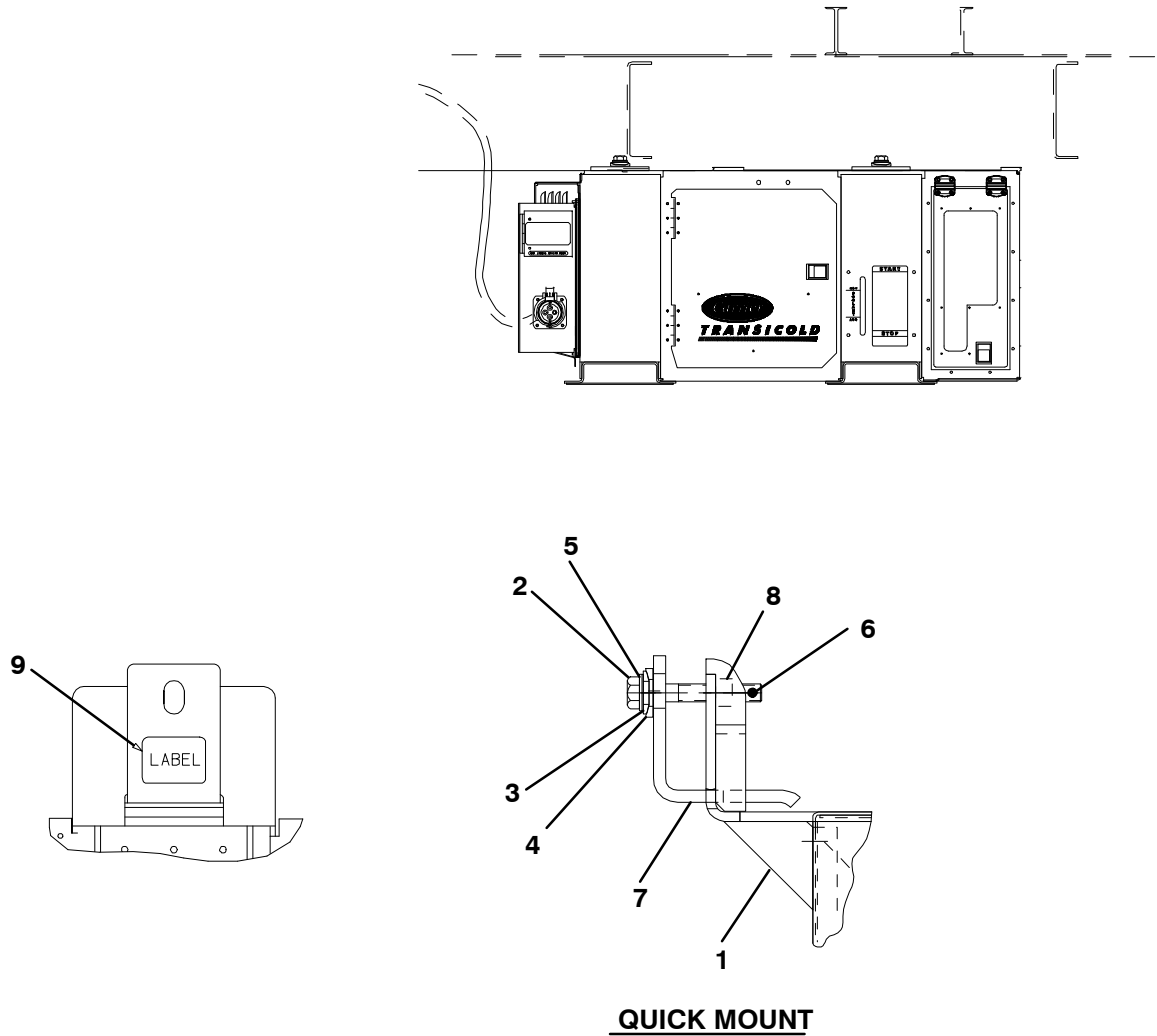
4.b Quick Mount Frame Assembly - Integral Fuel Tank



Item	Part Number	Description	Qty
1	86-04536-01SV	Frame Assembly - See Note	1
2	34-06151-00	Bolt, 3/4-10 x 5.00 Lg - Steel, Grade 5 (Kolene Coated)	4
3	34-06158-00	Washer, Spherical, Male, 0.94 ID x 1.75 OD x 0.24 Thk.	4
4	34-06158-21	Washer, Spherical, Female, 1.06 ID x 2.00 OD x 0.29 Thk.	4
5	34-06159-50	Washer, Special, Belleville, 0.790/0.810 ID x 1.50 OD - SST	4
6	34-06026-02	Roll Pin, 0.187 Dia x 1.00 lg - Zinc Plated Carbon Steel	4
7	79-01772-00	Angle, Clamp	4
8	34-06182-18	Nut, Hex, 3/4-10 - Grade 8	4
9	62-10396-00	Label, Bolt Torque	4

NOTE: See page v for painted parts color system.

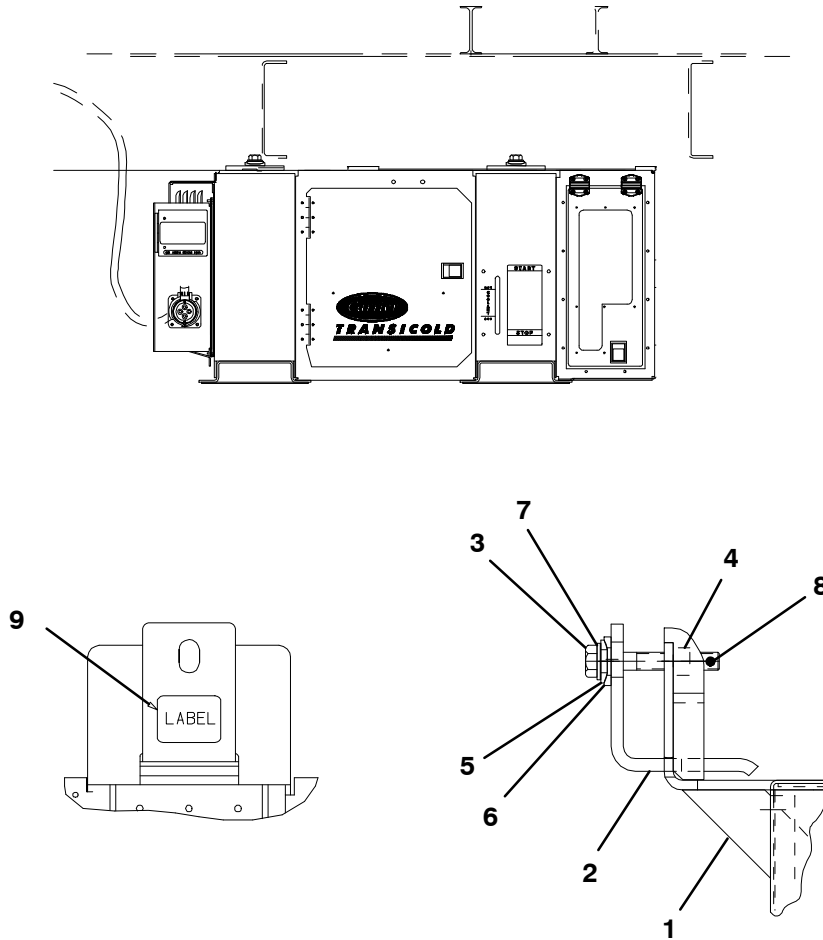
4.c Quick Mount Frame Assembly - Integral Fuel Tank



Item	Part Number	Description	Qty
1	86-4563-00SV	Frame Assembly - See Note	1
2	34-06151-00	Bolt, 3/4-10 x 5.00 Lg - Steel, Grade 5 (Kolene Coated)	4
3	34-06158-00	Washer, Spherical, Male, 0.94 ID x 1.75 OD x 0.24 Thk.	4
4	34-06158-21	Washer, Spherical, Female, 1.06 ID x 2.00 OD x 0.29 Thk.	4
5	34-06159-50	Washer, Special, Belleville, 0.790/0.810 ID x 1.50 OD - SST	4
6	34-06026-02	Roll Pin, 0.187 Dia x 1.00 Lg - Zinc Plated Carbon Steel	4
7	79-01772-00	Angle, Clamp	4
8	34-06182-18	Nut, Hex, 3/4-10 - Grade 8	4
9	62-10396-00	Label, Bolt Torque	4

NOTE: See page v for painted parts color system.

4.d Quick Mount Frame Assembly - Integral Fuel Tank

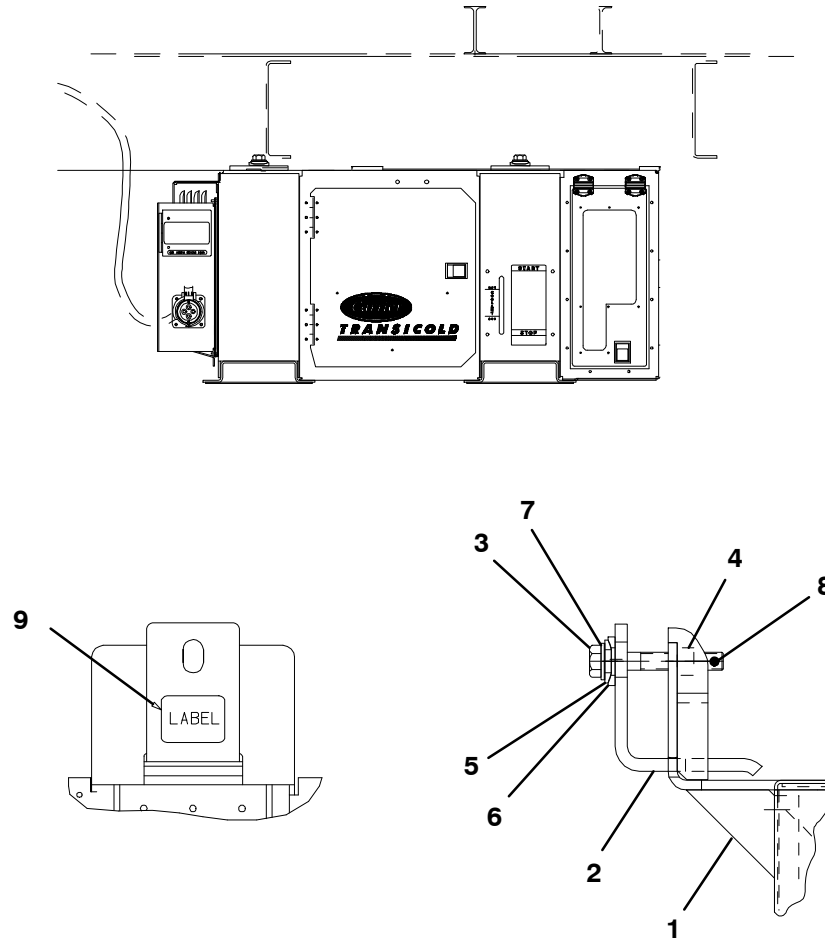


QUICK MOUNT

Item	Part Number	Description	Qty
1	86-04563-00SV	Frame Assembly, Quick Mount - See Note	1
2	79-01772-00	Clamp - See Note	4
3	34-06151-00	Bolt, 3/4-10 x 5.00 Lg - Steel, Grade 5 (Kolene Coated)	4
4	34-00363-18	Nut, Hex, 3/4-10	4
5	34-06158-00	Washer, Spherical, Male, 0.94 ID x 1.75 OD x 0.24 Thk.	4
6	34-06158-21	Washer, Spherical, Female, 1.06 ID x 2.00 OD x 0.29 Thk.	4
7	34-06159-50	Washer, Special, Belleville, 0.790/0.810 ID x 1.50 OD - SST	4
8	34-06026-02	Roll Pin, 0.187 Diameter x 1.00 Lg	4
9	62-10396-00	Label, Bolt Torque	4

NOTE: See page v for painted parts color system.

4.e Quick Mount Frame Assembly - Integral Fuel Tank



QUICK MOUNT UG0965

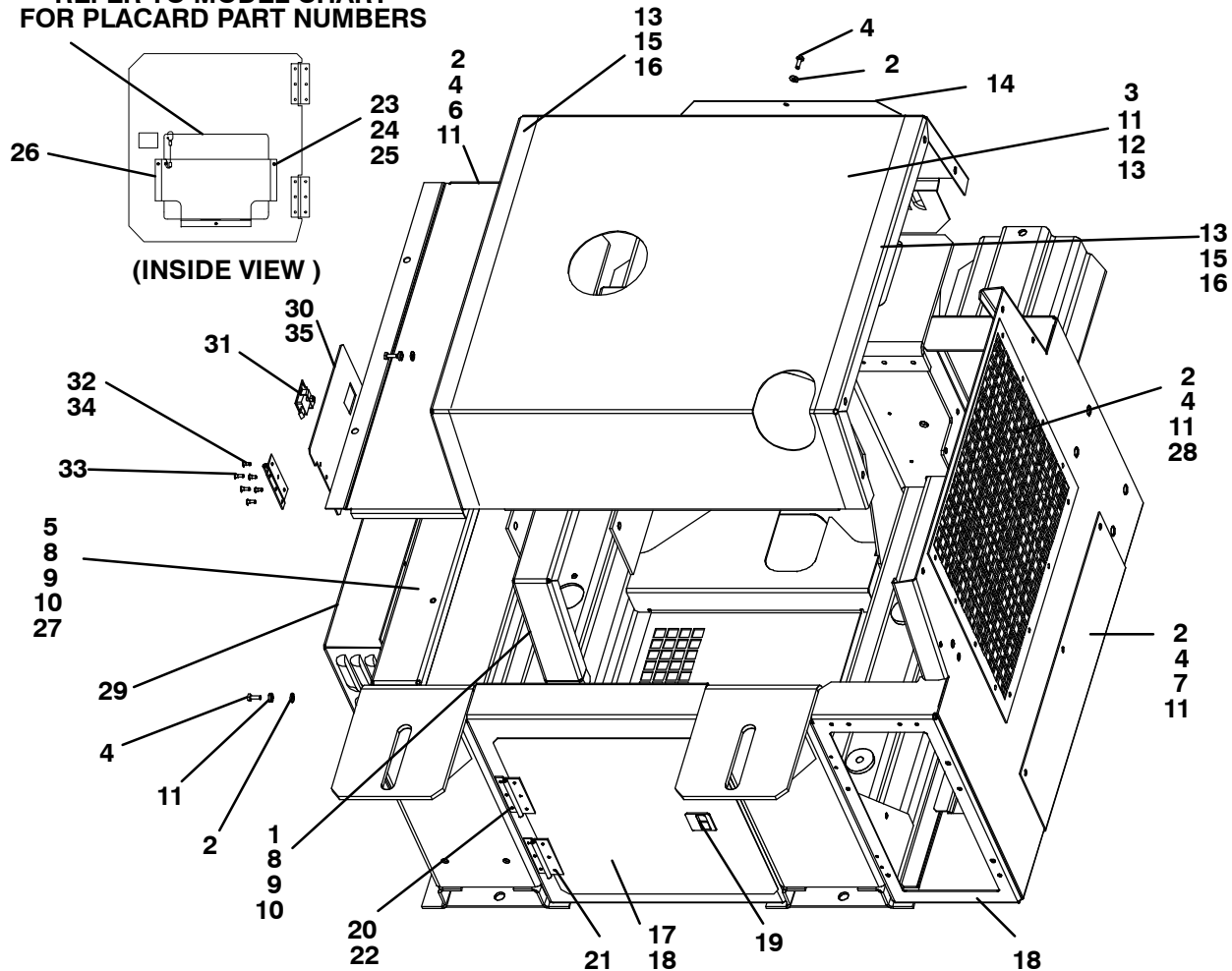
Item	Part Number	Description	Qty
1	86-04563-07	Frame Assembly 80 Gallon Tank , Quick Mount - See Note	1
2	79-01772-00	Clamp - See Note	4
3	34-06151-00	Bolt, 3/4-10 x 5.00 Lg - Steel, Grade 5 (Kolene Coated)	4
4	34-00363-18	Nut, Hex, 3/4-10	4
5	34-06158-00	Washer, Spherical, Male, 0.94 ID x 1.75 OD x 0.24 Thk.	4
6	34-06158-21	Washer, Spherical, Female, 1.06 ID x 2.00 OD x 0.29 Thk.	4
7	34-06159-50	Washer, Special, Belleville, 0.790/0.810 ID x 1.50 OD - SST	4
8	34-06026-02	Roll Pin, 0.187 Diameter x 1.00 Lg	4
9	62-10396-00	Label, Bolt Torque	4

NOTE: See page v for painted parts color system.

5 PANELS AND DOORS

5.a Panel And Door Assemblies - Common Parts

REFER TO MODEL CHART
FOR PLACARD PART NUMBERS

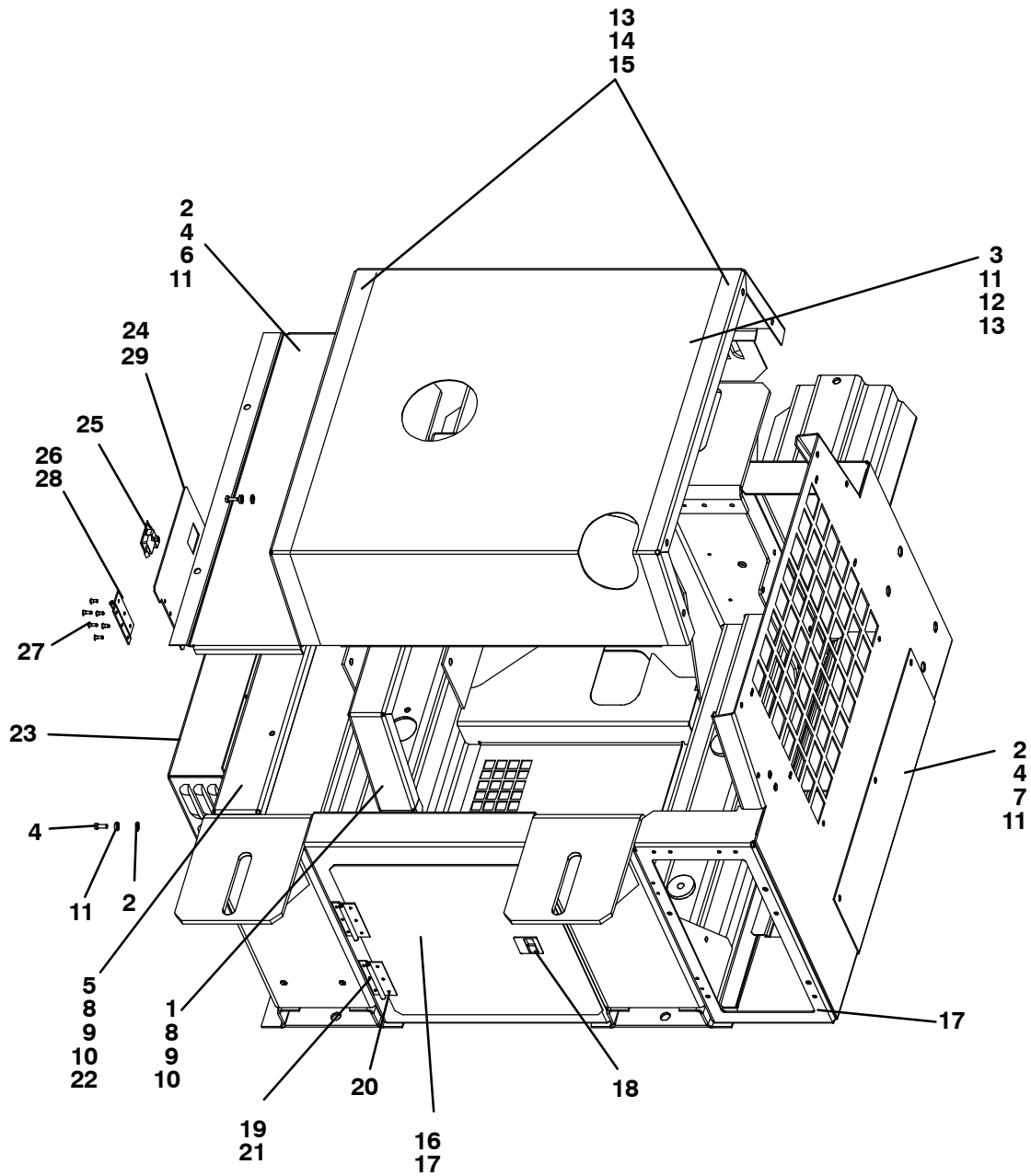


NOTE: See page v for painted parts color system.

Item	Part Number	Description	Qty
1	86-04120-01	Channel, Support Frame - See Note	1
2	66U1-5321-3	Washer, Flat, 1/4 - SST	A/R
3	68-14535-00	Cover	1
4	66U1-5361-25	Bolt, Hex Head, 1/4-20 x 3/4 Lg - SST	A/R
5	86-04119-01	Channel, Support Frame - See Note	1
6	68-11886-00	Panel, Top - See Note	1
7	68-11931-00	Door (Prior To UG0063) - See Note	1
	68-12082-00	Door (Starting With UG0063) - See Note	1
8	66U1-5321-4	Washer, Flat, 5/16 - SST	8
9	66U1-5361	Screw, Hex Head, 5/16-18 x 1 1/4 Lg -SST	8
10	66U1-5331	Lockwasher, 5/16 - SST	8
11	AU11JR171	Lockwasher, 1/4 - SST	A/R
12	34-06003-08	Screw, Cap Hex Hd. 1/4-20 x 1.00 Lg - SST	8
13	66U1-5321-7	Washer, Flat, 1/4 -SST	16
14	68-12955-00	Panel, Side (Unit) - See Note	1
15	68-12069-02	Plate - See Note	2
16	34-00655-08	Screw, HexHd, 1/4-20 x 1.00 Lg	8

5.a.1 Panel And Door Assemblies - Specific Parts - Refer To Model Chart			
Item	Part Number	Description	Qty
17	76-00663-00	Door, Access - Includes: - See Note	1
18	42-00174-41	Gasket, 1/8 Thick x 1/2 Wide - (Bulk P/N For Replacement Gasket)	2
19	44-00357-00	Latch (stainless steel)	1
20	44-00352-00	Hinge	2
21	34-00928-13	Rivet, 0.187 Diameter, Grip Range 0.126 - 0.250 SST	6
22	34-00928-14	Rivet, 0.187 Diameter, Grip Range 0.251 - 0.375 SST	6
23	66U1-5321-8	Washer, Flat, #10 - SST	3
24	66U1-5331-3	Lockwasher, #10 - SST	3
25	34-00665-09	Nut, Hex, #10-32 - SST	3
26	68-13577-00	Pocket, Placard	1
27	68-12283-00	Spacer - See Note	2
28	68-11932-00	Grille - See Note	1
29	68-12401-01	Panel, Back - See Note	1
5.a.2 Panel And Door Assemblies - Specific Parts - Refer To Model Chart			
Item	Part Number	Description	Qty
17	76-00663-01	Door, Access - Includes: - See Note	1
18	42-00174-41	Gasket, 1/8 Thick x 1/2 Wide - (Bulk P/N For Replacement Gasket)	2
19	44-00357-00	Latch (stainless steel)	1
20	44-00352-00	Hinge	2
21	34-00928-13	Rivet, 0.187 Diameter, Grip Range 0.126 - 0.250 SST	6
22	34-00928-14	Rivet, 0.187 Diameter, Grip Range 0.251 - 0.375 SST	6
23	66U1-5321-8	Washer, Flat, #10 - SST	3
24	66U1-5331-3	Lockwasher, #10 - SST	3
25	34-00665-09	Nut, Hex, #10-32 - SST	3
26	68-13577-00	Pocket, Placard	1
29	68-12401-02	Panel, Back - See Note	1
30	76-01704-00	Kit, Access Door - See Note - Includes:	1
31	44-00357-00	Latch, Door	1
32	44-00352-00	Hinge, Door	1
33	34-00928-13	Rivet, 0.187 Diameter, Grip Range 0.126 - 0.250 - SST	6
34	34-00928-14	Rivet, 0.187 Diameter, Grip Range 0.251 - 0.375 - SST	6
35	42-00174-41	Gasket - (Bulk P/N For Replacement Gasket)	A/R
5.a.3 Panel And Door Assemblies - Specific Parts - Refer To Model Chart			
Item	Part Number	Description	Qty
17	76-00663-03	Door, Access - UG0427,443,444,458,463,464,467,472,497, 555, 557, 558, 559,571,598,601 - See Note - Includes:	1
	76-00663-04	Door, Access - UG0645,648 - See Note - Includes:	1
18	42-00174-41	Gasket - (Bulk P/N For Replacement Gasket)	4
19	44-00357-00	Latch, Door (stainless steel) for use with access door 76-00663-02	1
	44-00401-00	Latch, Door (ABS plastic) for use with access doors 76-00663-03,-04	1
20	44-00352-00	Hinge	2
21	34-00928-13	Rivet, 0.187 Diameter, Grip Range 0.126 - 0.250 - SST	6
22	34-00928-14	Rivet, 0.187 Diameter, Grip Range 0.251 - 0.375 - SST	6
27	68-12283-00	Spacer - See Note	2
29	68-12401-00	Panel, Back - See Note	1

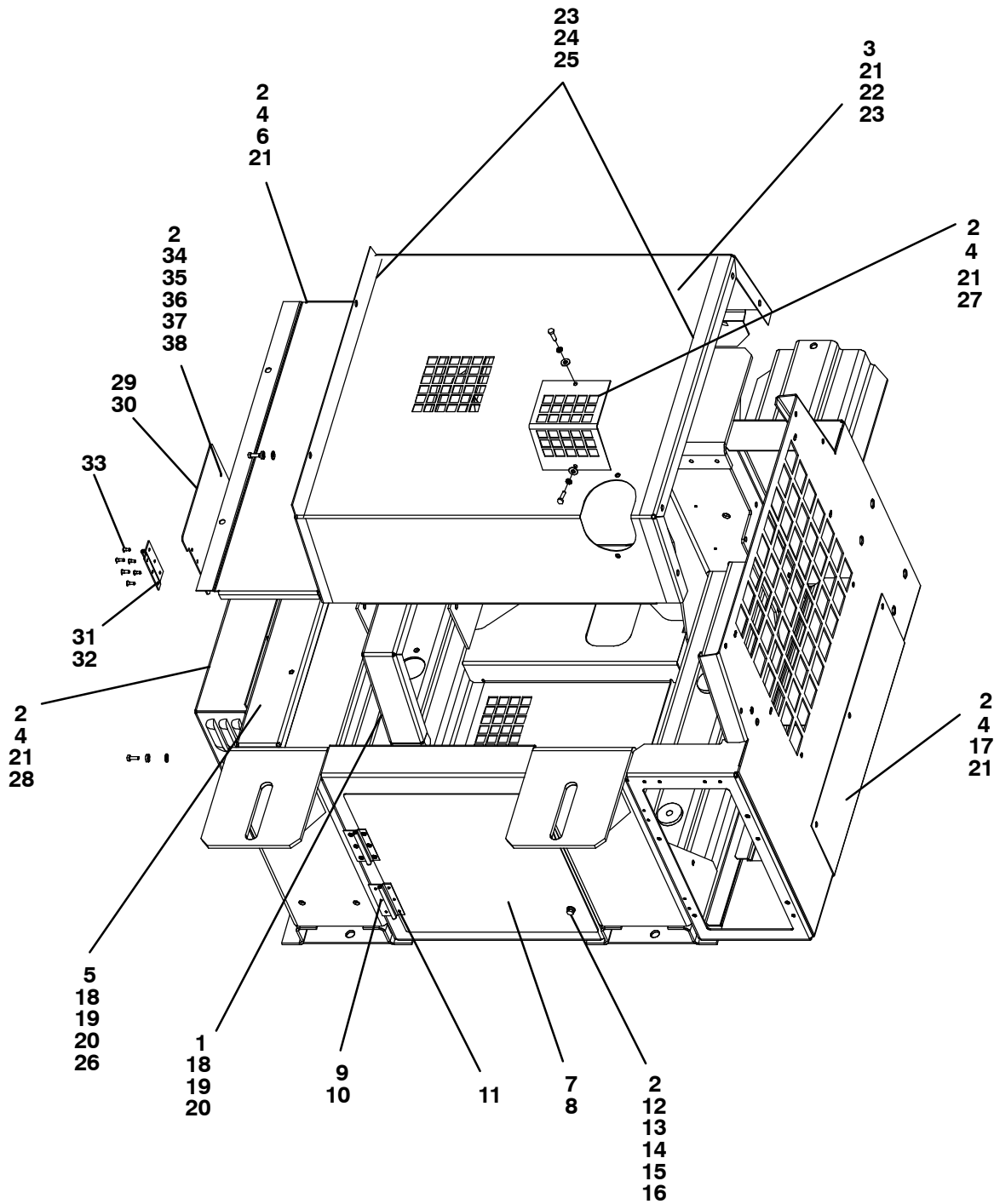
5.b Panel And Door Assemblies



5.b Panel And Door Assemblies			
Item	Part Number	Description	Qty
1	86-04120-01	Channel, Support Frame - See Note	1
2	66U1-5321-3	Washer, Flat, 1/4 - SST	A/R
3	68-11897-01	Cover	A/R
4	66U1-5361-25	Bolt, Hex Head, 1/4-20 x 3/4 Lg - SST	5
5	86-04119-01	Channel, Support Frame - See Note	1
6	68-11886-00	Panel, Top - See Note	1
7	68-12082-00	Door - See Note	1
8	66U1-5321-4	Washer, Flat, 5/16 - SST	8
9	66U1-5361	Screw, Hex Head, 5/16-18 x 1 1/4 Lg - SST	8
10	66U1-5331	Lockwasher, 5/16 - SST	8
11	AU11JR171	Lockwasher, 1/4 - SST	A/R
12	34-06003-08	Screw, Cap Hex Hd. 1/4-20 x 1.00 Lg - SST	8
13	66U1-5321-7	Washer, Flat, 1/4 -SST	16
14	68-12069-02	Plate - See Note	2
15	34-00655-08	Screw, HexHd, 1/4-20 x 1.00 Lg	8
16	76-00663-03	Door, Access - UG0560 Only- See Note - Includes:	1
	76-00663-04	Door, Access - UG0678,688 - See Note - Includes:	1
17	42-00174-41	Gasket - (Bulk P/N For Replacement Gasket)	4
18	44-00401-00	Latch, Door	1
19	44-00352-00	Hinge	2
20	34-00928-13	Rivet, 0.187 Diameter, Grip Range 0.126 - 0.250 - SST	6
21	34-00928-14	Rivet, 0.187 Diameter, Grip Range 0.251 - 0.375 - SST	6
22	68-12283-00	Spacer - See Note	2
23	68-12401-02	Panel, Back - See Note	1
24	76-00751-00	Kit, Access Door - See Note - Includes:	1
25	44-00401-00	Latch, Door (ABS plastic)	1
26	44-00352-00	Hinge, Door	1
27	34-00928-13	Rivet, 0.187 Diameter, Grip Range 0.126 - 0.250 - SST	6
28	34-00928-14	Rivet, 0.187 Diameter, Grip Range 0.251 - 0.375 - SST	6
29	42-00174-41	Gasket - (Bulk P/N For Replacement Gasket)	A/R

NOTE: See page v for painted parts color system.

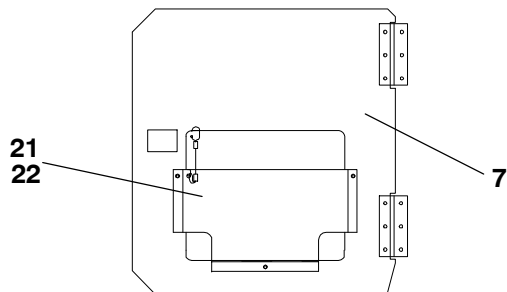
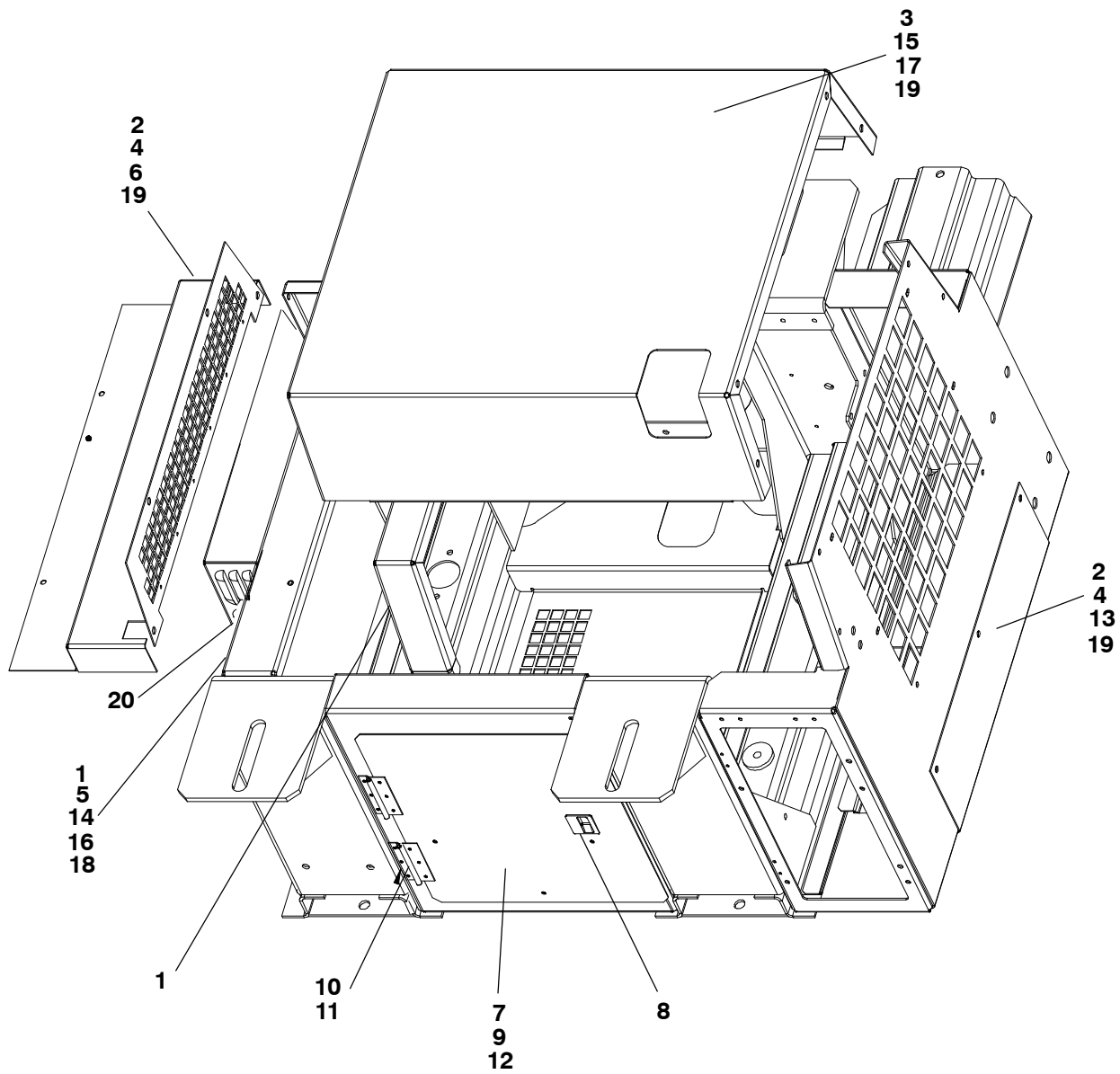
5.c Panel And Door Assemblies - CE



5.c Panel And Door Assemblies - CE			
Item	Part Number	Description	Qty
1	86-04120-01	Channel, Support - See Note	1
2	66U1-5321-3	Washer, Flat, 1/4 - SST	A/R
3	68-11897-02	Cover - See Note	1
4	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Lg	A/R
5	86-04119-01	Channel, Support - See Note	1
6	68-11886-00	Panel, Top - See Note	1
7	68-13816-01	Door, Access - See Note Includes:	1
8	66U1-2552	Gasket	4
9	44-00352-00	Hinge	2
10	34-00928-14	Rivet, 0.187 Diameter, Grip Range 0.251 - 0.375 - SST	6
11	34-00928-13	Rivet, 0.187 Diameter, Grip Range 0.126 - 0.250 - SST	6
12	66U1-6811-12	Screw, Retaining, 0.300- 0.625 Phillips, SST	2
13	34-01226-00	Washer, Ring, 0.18 ID x 0.61 OD	2
14	34-06053-03	Washer, Flat, 0.250 ID x 1.00 OD	2
15	34-01142-01	Receptacle, Saddle Type, SST	2
16	34-00928-01	Rivet, 0.125 Diameter, Grip Range 0.063- 0.125 - SST	4
17	68-12082-00	Door - See Note	1
18	66U1-5321-4	Washer, Flat, 5/16 - SST	8
19	66U1-5361	Screw, Cap Hex Head, 5/16-18 x 1.25 Lg - SST	8
20	66U1-5331	Washer, Lock, 5/16 - SST	8
21	AU11JR171	Washer, Lock, 1/4 - SST	A/R
22	34-06003-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	8
23	66U1-5321-7	Washer, Flat, 1/4 - SST	8
24	68-12069-02	Plate - See Note	2
25	34-00655-08	Screw, HexHd, 1/4-20 x 1.00 Lg	8
26	68-12283-00	Spacer - See Note	2
27	68-14252-00	Panel, Access - See Note	1
28	68-12401-03	Panel, Back - See Note	1
29	76-00751-05	Door, Access - See Note	1
30	42-00174-41	Gasket - (Bulk P/N For Replacement Gasket)	A/R
31	44-00352-00	Hinge	2
32	34-00928-14	Rivet, 0.187 Diameter, Grip Range 0.251 - 0.375 - SST	6
33	34-00928-13	Rivet, 0.187 Diameter, Grip Range 0.126 - 0.250 - SST	6
34	66U1-6811-12	Screw, Retaining, 0.300- 0.625 Phillips, SST	1
35	34-01226-00	Washer, Ring, 0.18 ID x 0.61 OD	1
36	34-06053-03	Washer, Flat, 0.250 ID x 1.00 OD	1
37	34-01142-01	Receptacle, Saddle Type, SST	1
38	34-00928-01	Rivet, 0.125 Diameter, Grip Range 0.063- 0.125 - SST	2

NOTE: See page v for painted parts color system.

5.d Panel And Door Assemblies



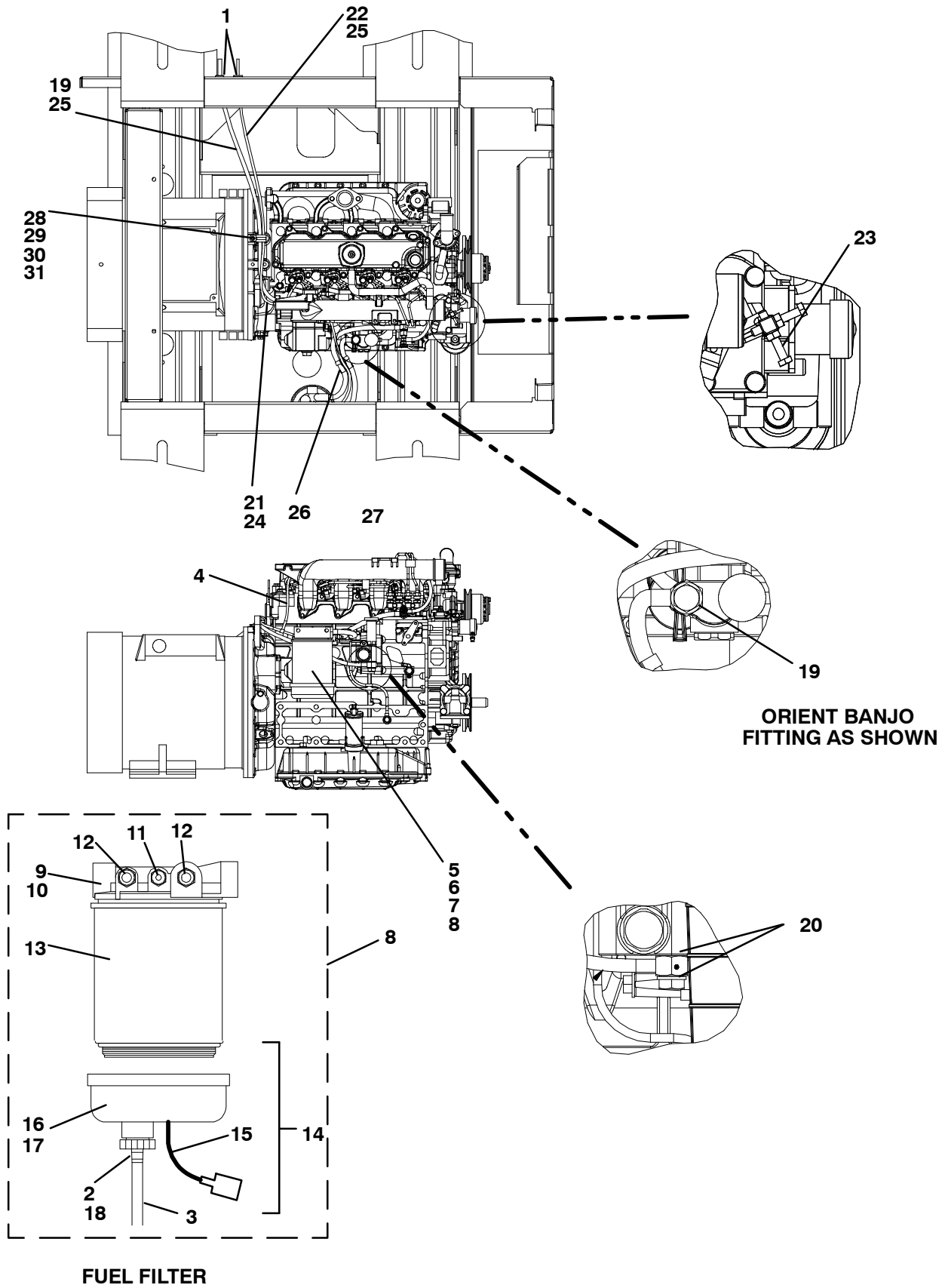
Back of Access Door

5.d Panel And Door Assemblies			
Item	Part Number	Description	Qty
1	86-04120-01	Channel, Support - See Note	1
2	66U1-5321-3	Washer, Flat, 1/4 - SST	A/R
3	68-14535-00	Cover - See Note	1
4	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Lg	A/R
5	86-04119-01	Channel, Support - See Note	1
6	79-01891-00	Panel, Top - See Note	1
7	68-13816-02	Door, Access - See Note Includes:	1
8	44-00401-00	Spring Loaded Latch, Door	1
9	66U1-2552-173	Gasket	2
10	44-00352-00	Hinge	2
11	34-00928-14	Rivet, 0.187 Diameter, Grip Range 0.251 - 0.375 - SST	6
12	34-00928-13	Rivet, 0.187 Diameter, Grip Range 0.126 - 0.250 - SST	6
13	68-12082-00	Door - See Note	1
14	AU11JR241	Washer, Lock, 3/8 - SST	A/R
15	34-06003-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	8
16	66U1-5321-5	Washer, Flat, 3/8 - SST	8
17	66U1-5321-7	Washer, Flat, 1/4	A/R
18	34-00807-10	Screw, HexHd, 3/8-16 x 1.25 Lg	8
19	AU11JR171	Washer, Lock, 1/4	A/R
20	68-12401-03	Panel, Back - See Note	1
	68-12401-04	Panel, Back - UG0965 ONLY - See Note	1
21	34-06107-00	Rivet, 0.125 diameter, Grip Range 0.188- 0.250 - SST	3
22	58-04389-00	Pocket	1

NOTE: See page v for painted parts color system.

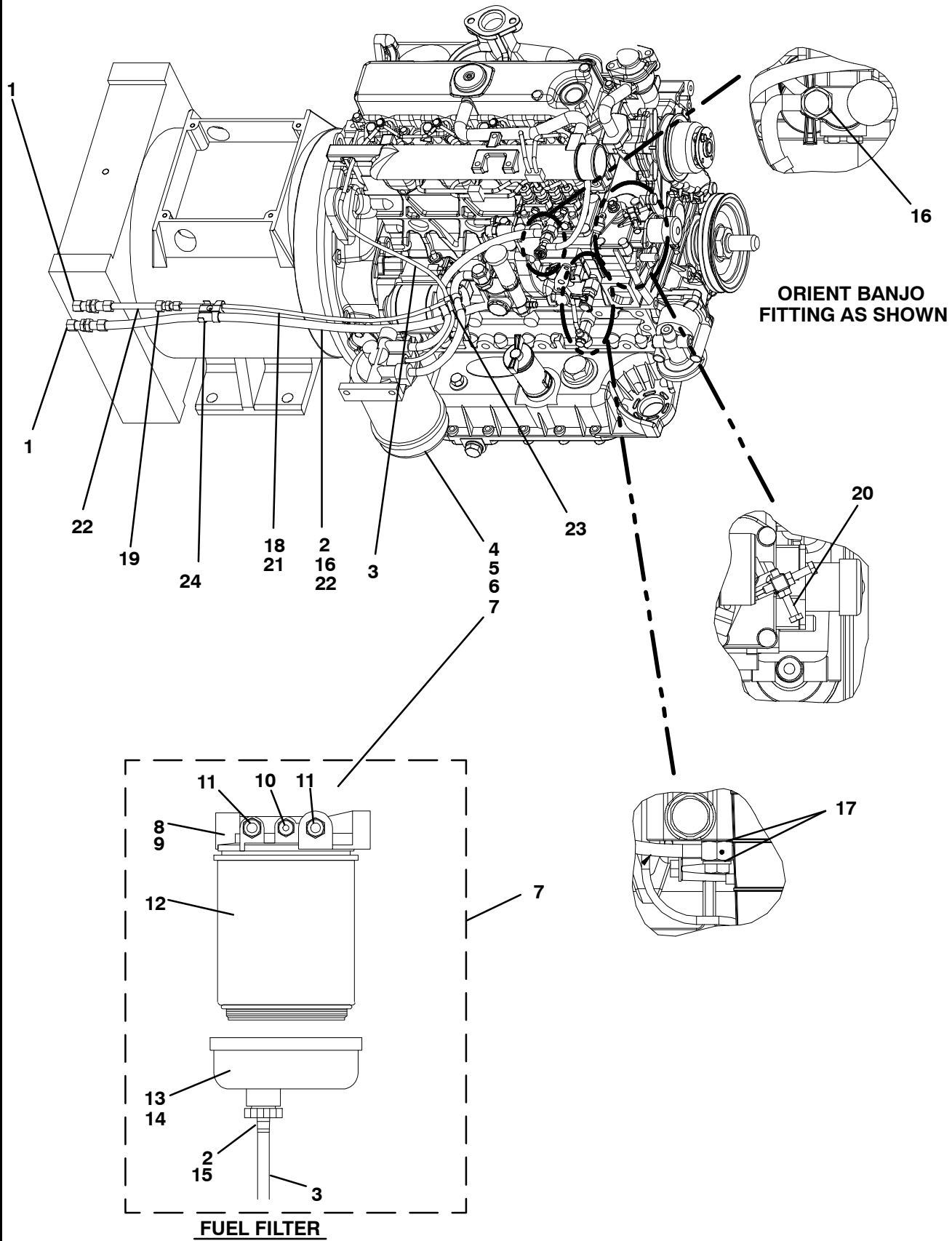
6 FUEL SYSTEM ASSEMBLY

6.a Fuel System Assembly - With Heater, Integral Tank



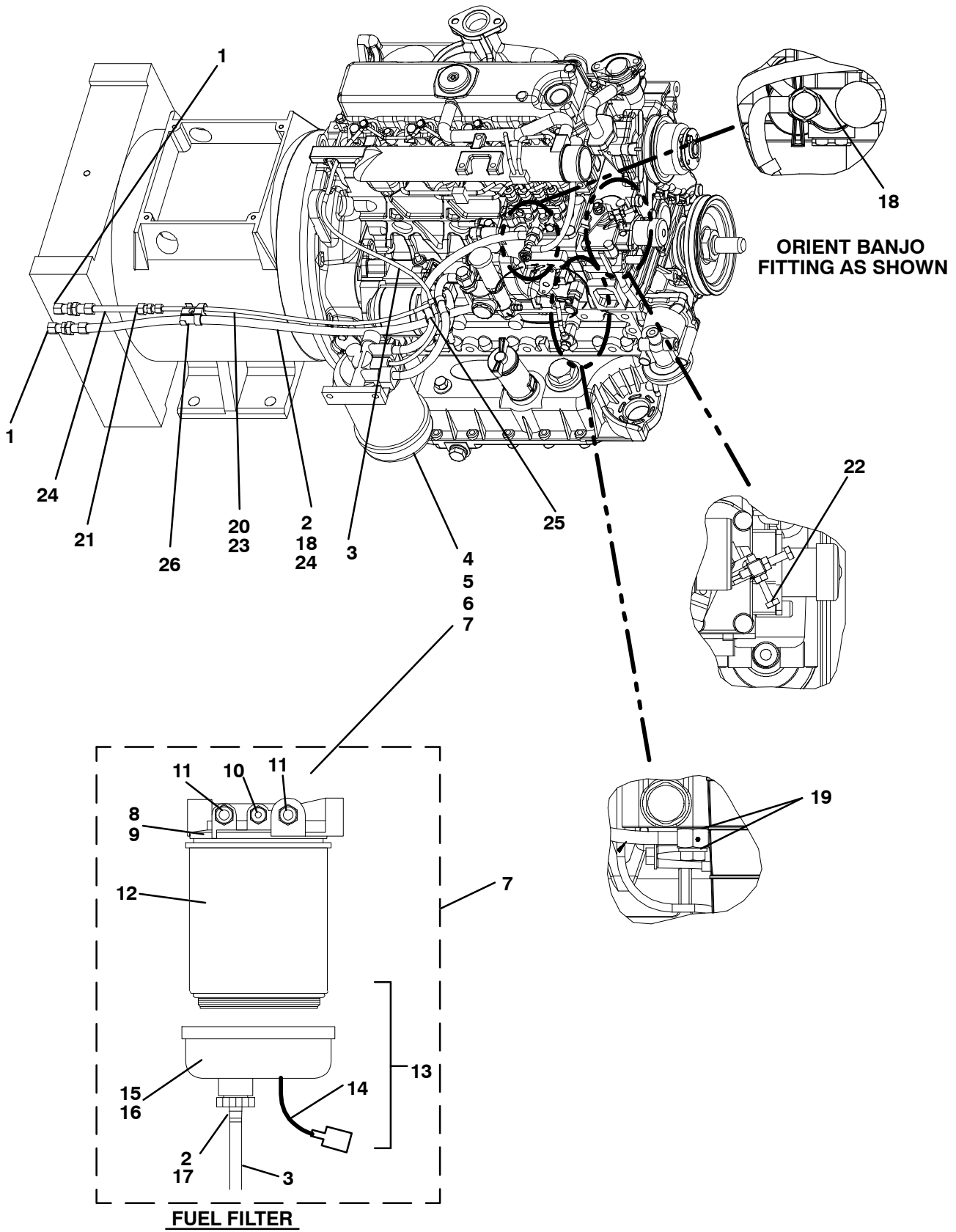
6.a Fuel System Assembly - With Heater, Integral Tank			
Item	Part Number	Description	Qty
1	40-00373-01	Union, Bulkhead, 3/8 Tube x 3/8 Tube	2
2	44-00045-25	Clamp	5
3	58-00659-00	Hose, 3/16 ID (25 Feet, Cut To Length)	A/R
4	58-00955-00	Hose, 5/16 ID (5 Feet, Cut To Length)	A/R
5	66U1-5321-5	Washer, Flat, 3/8 - SST	2
6	AU11JR241	Washer, Lock, 3/8 - SST	2
7	66U1-5361-7	Screw, Hex Head, 3/8-16 x 1.00 Lg - SST	2
8	30-01088-03	Filter Assembly, Fuel, With Heater - Includes:	1
9	30-01078-02	Head Assembly, Fuel Filter - Includes:	1
10	30-01088-30	Insert, Head Assembly	1
11	30-01098-41	Fitting, Fuel Bleed	1
12	30-01098-42	Fitting, Fuel, Barb	2
13	30-01079-01	Element, Filter	1
14	30-01098-37	Bowl Assembly - Includes:	1
15	30-01098-29	Heater	1
16	30-01098-38	Bowl - Includes:	1
17	30-01098-28	Gasket	1
18	30-01078-03	Plug Assembly, Drain	1
19	40-01153-00	Banjo, 14mm x 0.38 Tube	1
20	42-01133-00	Seal, M14	2
21	40-01156-00	Tee	1
22	40-00490-00	Union, Reducing, 1/4 x 3/8 Brass	1
23	34-01152-45	Screw, Hex Head, M6 x 45mm - SST	1
24	58-00507-00	Hose, 1/4 OD (50 feet, Cut To Length)	A/R
25	58-00508-00	Hose, 3/8 OD (50 feet, Cut To Length)	A/R
26	44-00317-00	Clip, Tee 1/2-5/8 - Used To Secure Fuel Bleed Line To Fuel Line	1
27	44-00317-04	Clip, Tee 3/8-1/2	1
28	44-00102-56	Clamp, Hose, 0.88 Dia Support	1
29	34-01153-20	Screw, Cap Hex Hd., M8 x 20mm (.787)	1
30	34-01151-08	Washer, Flat, M8	1
31	34-60095-29	Washer, Lock, M8 Spring	1

6.b Fuel System Assembly - No Heater, Remote Tank



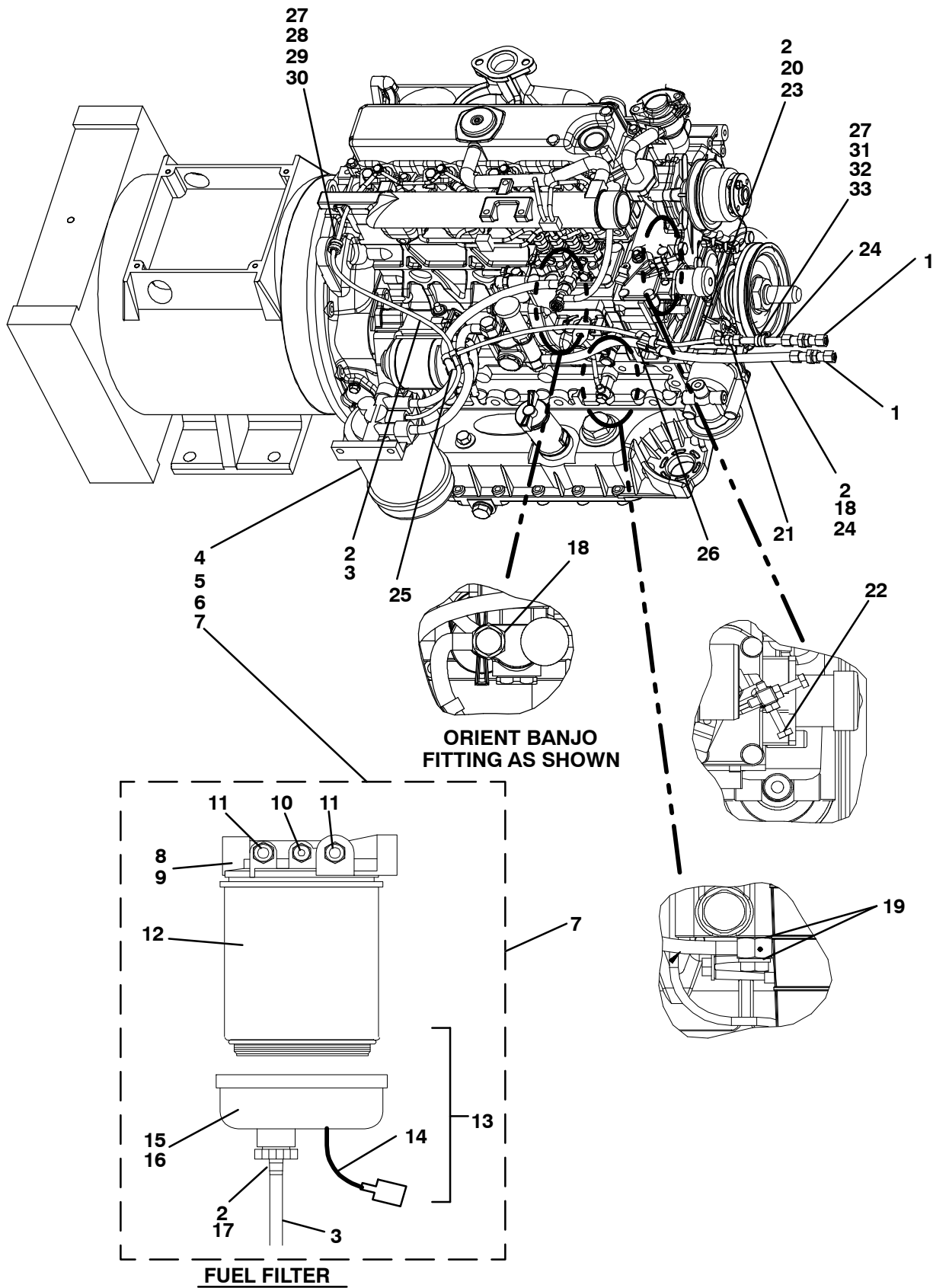
6.b Fuel System Assembly - No Heater, Remote Tank			
Item	Part Number	Description	Qty
1	40-00373-01	Union, Bulkhead, 3/8 Tube x 3/8 Tube	2
2	44-00045-25	Clamp	5
3	58-00659-00	Hose, 3/16 ID (25 Feet, Cut To Length)	A/R
4	66U1-5321-5	Washer, Flat, 3/8 - SST	2
5	AU11JR241	Washer, Lock, 3/8 - SST	2
6	66U1-5361-7	Screw, Hex Head, 3/8-16 x 1.00 Lg - SST	2
7	30-01088-02	Filter Assembly, Fuel, W/O Heater - Includes:	1
8	30-01078-02	Head Assembly, Fuel Filter	1
9	30-01088-30	Insert, Head Assembly	1
10	30-01098-41	Fitting, Fuel Bleed	1
11	30-01098-42	Fitting, Fuel, Barb	2
12	30-01079-01	Element, Filter	1
13	30-01098-36	Bowl Assembly - Includes:	1
14	30-01098-28	Gasket	1
15	30-01078-03	Plug Assembly, Drain	1
16	40-01153-00	Banjo, 14mm x 0.38 Tube	1
17	42-01133-00	Seal, M14	2
18	40-01156-00	Tee	1
19	40-00490-00	Union, Reducing, 1/4 x 3/8 Brass	1
20	34-01152-45	Screw, Hex Head, M6 x 45mm - SST	1
21	58-00507-00	Hose, 1/4 OD (50 feet, Cut To Length)	A/R
22	58-00508-00	Hose, 3/8 OD (50 feet, Cut To Length)	A/R
23	44-00317-00	Clip, Tee 1/2-5/8 - Used To Secure Fuel Bleed Line To Fuel Line	1
24	44-00317-04	Clip, Tee 3/8 - 1/2	1

6.c Fuel System Assembly - With Heater, Remote Tank



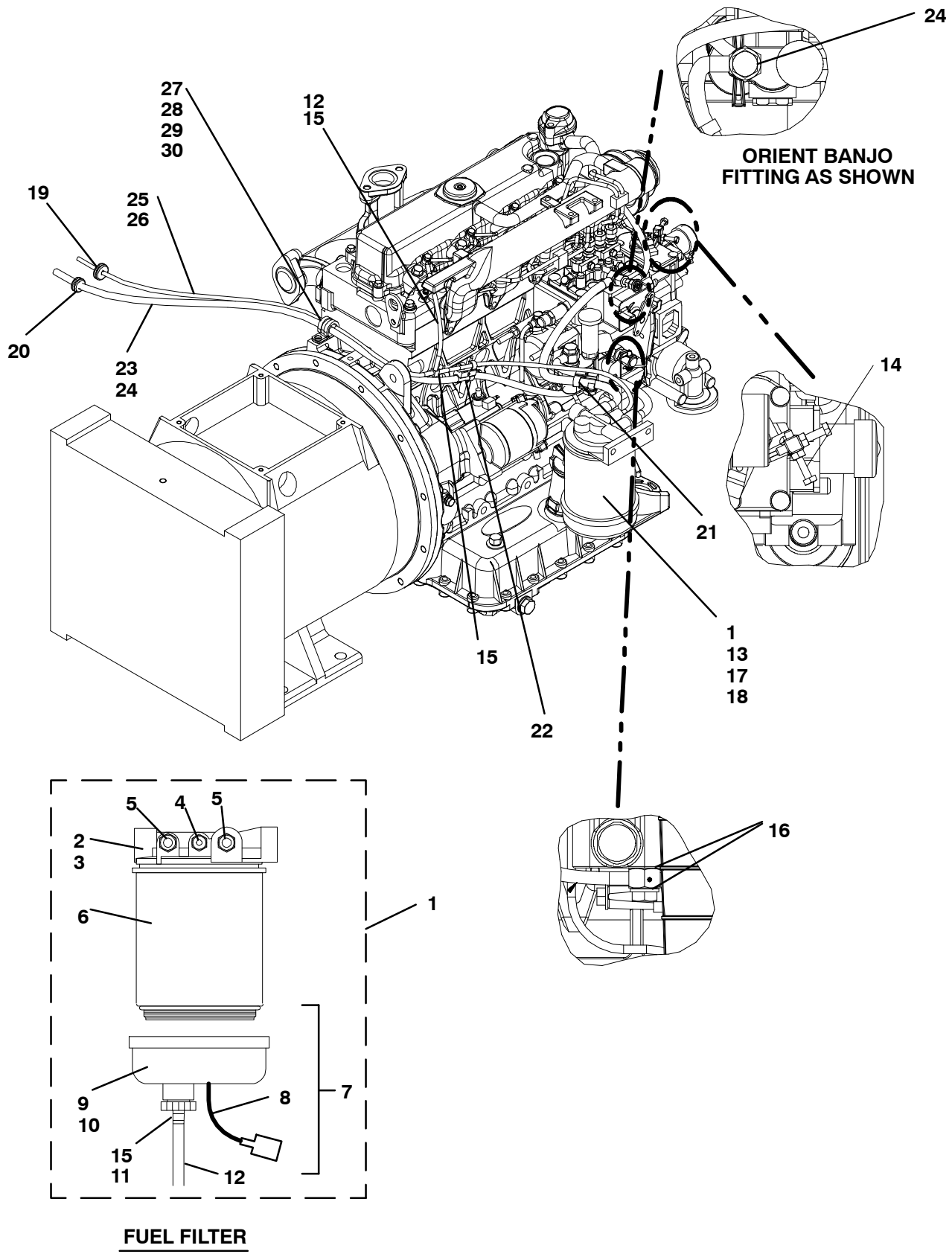
6.c Fuel System Assembly - With Heater, Remote Tank			
Item	Part Number	Description	Qty
1	40-00373-01	Union, Bulkhead, 3/8 Tube x 3/8 Tube	2
2	44-00045-25	Clamp	5
3	58-00659-00	Hose, 3/16 ID (25 Feet, Cut To Length)	A/R
4	66U1-5321-5	Washer, Flat, 3/8 - SST	2
5	AU11JR241	Washer, Lock, 3/8 - SST	2
6	66U1-5361-7	Screw, Hex Head, 3/8-16 x 1.00 Lg - SST	2
7	30-01088-03	Filter Assembly, Fuel, With Heater - Includes:	1
8	30-01078-02	Head Assembly, Fuel Filter	1
9	30-01088-30	Insert, Head Assembly	1
10	30-01098-41	Fitting, Fuel Bleed	1
11	30-01098-42	Fitting, Fuel, Barb	2
12	30-01079-01	Element, Filter	1
13	30-01098-37	Heater Bowl Assembly - Includes:	1
14	30-01098-29	Heater	1
15	30-01098-38	Bowl - Includes:	1
16	30-01098-28	Gasket	1
17	30-01078-03	Plug Assembly, Drain	1
18	40-01153-00	Banjo, 14mm x 0.38 Tube	1
19	42-01133-00	Seal, M14	2
20	40-01156-00	Tee	1
21	40-00490-00	Union, Reducing, 1/4 x 3/8 Brass	1
22	34-01152-45	Screw, Hex Head, M6 x 45mm - SST	1
23	58-00507-00	Hose, 1/4 OD (50 Feet, Cut To Length)	A/R
24	58-00508-00	Hose, 3/8 OD (50 Feet, Cut To Length)	A/R
25	44-00317-00	Clip, Tee 1/2-5/8 - Used To Secure Fuel Bleed Line To Fuel Line	1
26	44-00317-04	Clip, Tee 3/8 - 1/2	1

6.d Fuel System Assembly - With Heater, Remote Tank



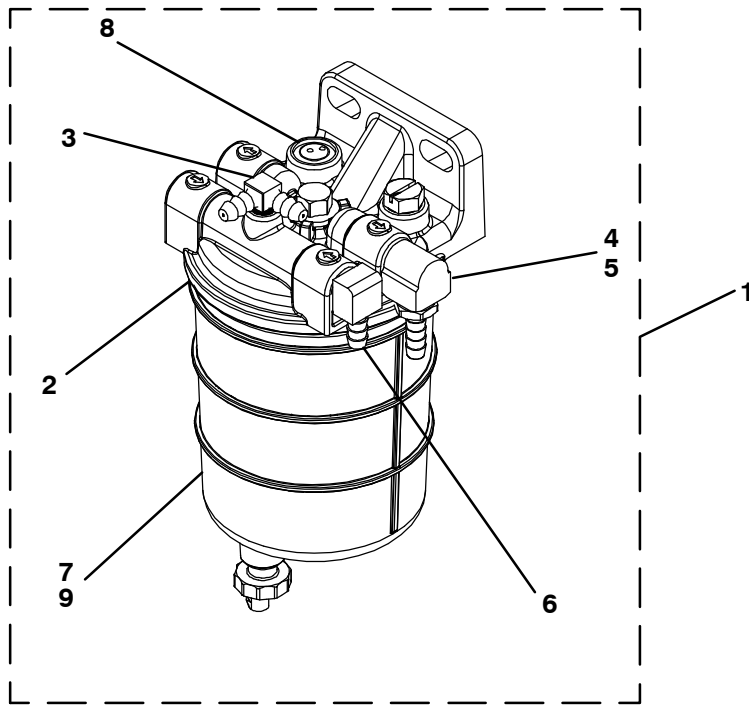
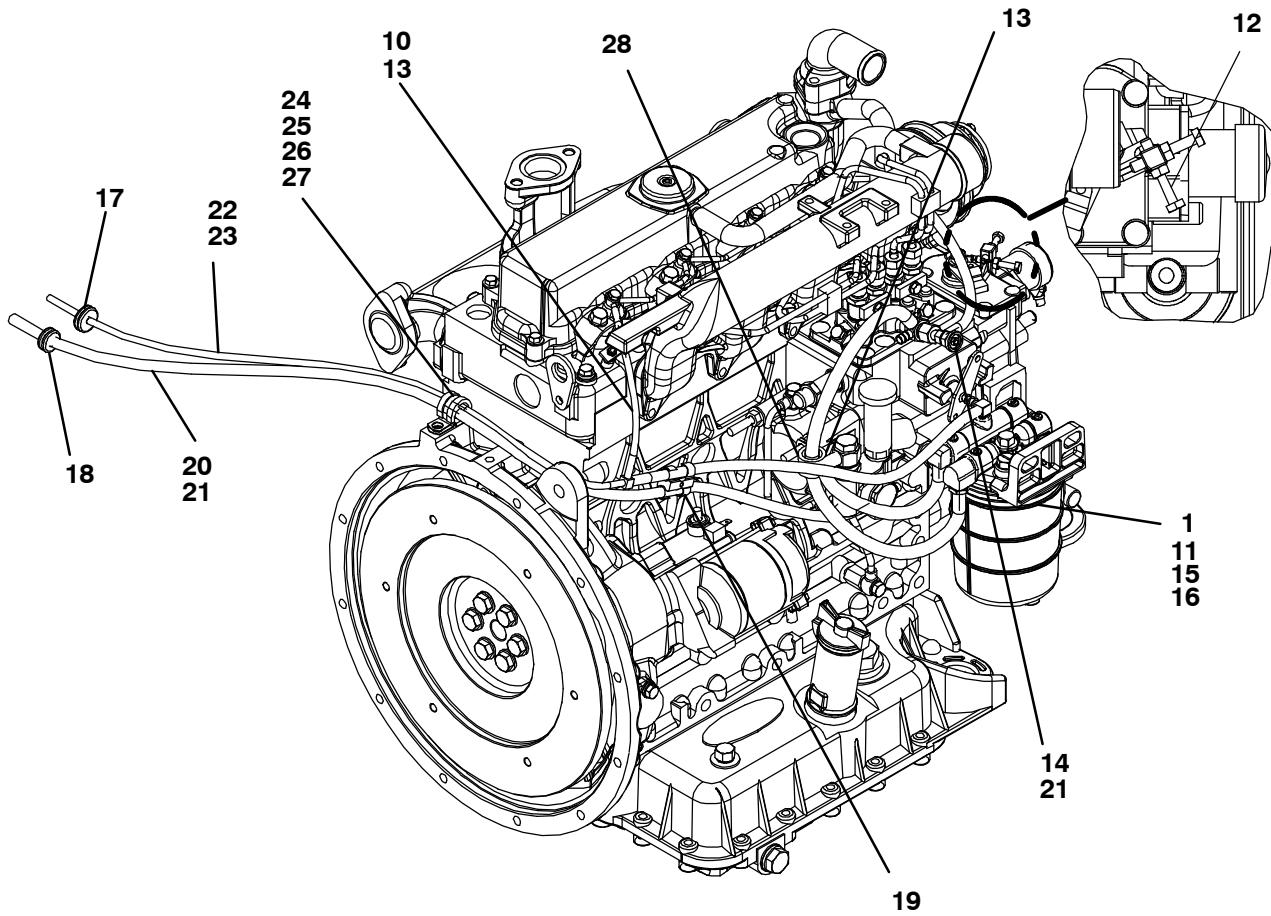
6.d Fuel System Assembly - With Heater, Remote Tank			
Item	Part Number	Description	Qty
1	40-00373-01	Union, Bulkhead, 3/8 Tube x 3/8 Tube	2
2	44-00045-25	Clamp	5
3	58-00659-00	Hose, 3/16 ID (25 Feet, Cut To Length)	A/R
4	66U1-5321-5	Washer, Flat, 3/8 - SST	2
5	AU11JR241	Washer, Lock, 3/8 - SST	2
6	66U1-5361-7	Screw, Hex Head, 3/8-16 x 1.00 Lg - SST	2
7	30-01088-03	Filter Assembly, Fuel, With Heater	1
8	30-01078-02	Head Assembly, Fuel Filter	1
9	30-01088-30	Insert, Head Assembly	1
10	30-01098-41	Fitting, Fuel Bleed	1
11	30-01098-42	Fitting, Fuel, Barb	2
12	30-01079-01	Element, Filter	1
13	30-01098-37	Heater Bowl Assembly - Includes:	1
14	30-01098-29	Heater	1
15	30-01098-38	Bowl - Includes:	1
16	30-01098-28	Gasket	1
17	30-01078-03	Plug Assembly, Drain	1
18	40-01153-00	Banjo, 14mm x 0.38 Tube	1
19	42-01133-00	Seal, M14	2
20	40-01156-00	Tee	1
21	40-00490-00	Union, Reducing, 1/4 x 3/8 Brass	1
22	34-01152-45	Screw, Hex Head, M6 x 45mm - SST	1
23	58-00507-00	Hose, 1/4 OD (50 Feet, Cut To Length)	A/R
24	58-00508-00	Hose, 3/8 OD (50 Feet, Cut To Length)	A/R
25	44-00317-00	Clip, Tee 1/2-5/8 - Used To Secure Fuel Bleed Line To Fuel Line	1
26	44-00317-06	Clip, Tee 5/16 - 3/8	3
27	34-00373-54	Clamp, Tube, 0.44 Diameter Cushion	2
28	69NT35-2692-1	Washer, Fender, 1/4 - 0.993-1.015 OD	2
29	34-00655-10	Screw, Cap Hex Hd., 1/4-20 x 1.25	1
30	34-00667-11	Nut, Self Lock, 1/4-20	1
31	66U1-5361-25	Screw, Cap Hex Hd., 1/4-20 x 0.75	1
32	AU11JR171	Washer, Lock, 1/4 Spring	1
33	66U1-5321-3	Washer, Plain, 1/4 N Type A	1

6.e Fuel System Assembly - With Heater, Integral Tank



6.e Fuel System Assembly - With Heater, Integral Tank			
Item	Part Number	Description	Qty
1	30-01088-03	Filter Assembly, Fuel, With Heater - Includes:	1
2	30-01078-02	Head Assembly, Fuel Filter	1
3	30-01088-30	Insert, Head Assembly	1
4	30-01098-41	Fitting, Fuel Bleed	1
5	30-01098-42	Fitting, Fuel, Barb	2
6	30-01079-01	Element, Filter	1
7	30-01098-37	Heater Bowl Assembly - Includes:	1
8	30-01098-29	Heater	1
9	30-01098-38	Bowl - Includes:	1
10	30-01098-28	Gasket	1
11	30-01078-03	Plug Assembly, Drain	1
12	58-00659-00	Hose, Fuel, 3/16	1
13	66u1-5321-5	Washer, Flat, 3/8 - SST	2
14	34-01152-45	Screw, Cap Hex Head, M6 X 45 MM - SST	1
15	44-00045-25	Clamp, Hose	5
16	42-01133-00	Seal, M14	2
17	AU11JR241	Washer, Lock, 3/8 - SST	2
18	66U1-5361-7	Screw, Cap Hex Head, 3/8-16 x 1.00 Lg - SST	2
19	58-00065-46	Grommet	1
20	58-00065-76	Grommet	1
21	44-00317-00	Clip, Tee 1/2-5/8 - Used To Secure Fuel Bleed Line To Fuel Line	1
22	44-00317-04	Clip, Tee 3/8 - 1/2	1
23	58-00508-00	Hose, 3/8 OD (50 Feet, Cut To Length)	A/R
24	40-01153-00	Banjo, 14mm x 0.38 Tube	1
25	58-00507-00	Hose, 1/4 OD (50 Feet, Cut To Length)	A/R
26	40-01156-00	Tee	1
27	44-00102-56	Clamp, Hose, 0.88 Diameter Support	1
28	34-01153-20	Screw, Cap Hex Head, M8 X 20MM (0.787)	1
29	34-01151-08	Washer, Flat, M8	1
30	34-60095-29	Washer, Lock, M8 Spring	1

6.f Fuel System Assembly - With Heater, Integral Tank



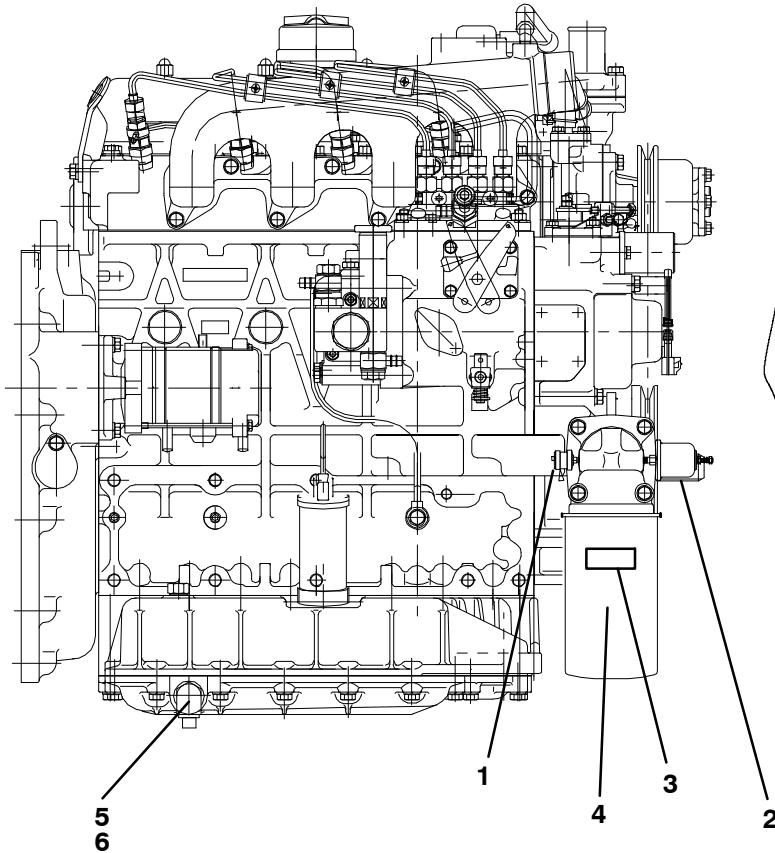
FUEL FILTER

6.f Fuel System Assembly - With Heater, Integral Tank			
Item	Part Number	Description	Qty
1	30-01101-07	Filter Assembly, W/Heater - Includes:	1
2	30-01101-72	Insert, Head	1
3	30-01101-68	Fitting, Fuel Bleed	1
4	30-01101-69	Fitting, Straight, Male NPT To 5/16 Hose	1
5	30-01101-70	Elbow, 90 Deg. Street, Male NPT To Female NPT	1
6	30-01101-71	Elbow, 90 Deg., Male NPT To 5/16 Hose	1
7	30-01101-50	Element, Fuel Filter With O-Rings	1
8	30-01101-59	Heater	1
9	30-01101-73	Canister	1
10	58-00659-00	Hose, Fuel, 3/16	1
11	66U1-5321-5	Washer, Flat, 3/8 - SST	2
12	34-01152-45	Screw, Cap Hex Head, M6 x 45 mm - SST	1
13	44-00045-25	Clamp, Hose	8
14	42-01133-00	Seal, M14	2
15	AU11JR241	Washer, Lock, 3/8 - SST	2
16	66U1-5361-7	Screw, Cap Hex Head, 3/8-16 x 1.00 Lg - SST	2
17	58-00065-46	Grommet	1
18	58-00065-76	Grommet	1
19	44-00317-04	Clip, Tee 3/8 - 1/2	1
20	58-00508-00	Hose, 3/8 OD (50 Feet, Cut To Length)	A/R
21	40-01153-00	Banjo, 14mm x 0.38 Tube	1
22	58-00507-00	Hose, 1/4 OD (50 Feet, Cut To Length)	A/R
23	40-01156-00	Tee	1
24	44-00102-54	Clamp, Hose, 0.88 Diameter Support	1
25	34-01153-20	Screw, Cap Hex Head, M8 x 20mm (.787)	1
26	34-01151-08	Washer, Flat, M8	1
27	34-60095-29	Washer, Lock, M8 Spring	1
28	44-00102-52	Clamp, Tube. 0.56 Dia, Cushion, SST	1

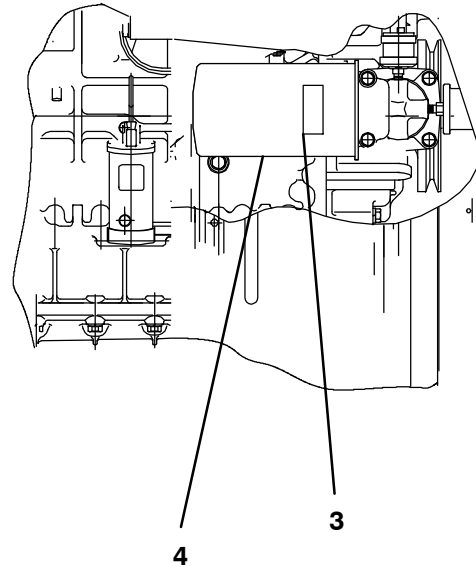
7 OIL SYSTEM

7.a Oil System - Vertical And Horizontal Filter

VERTICAL FILTER



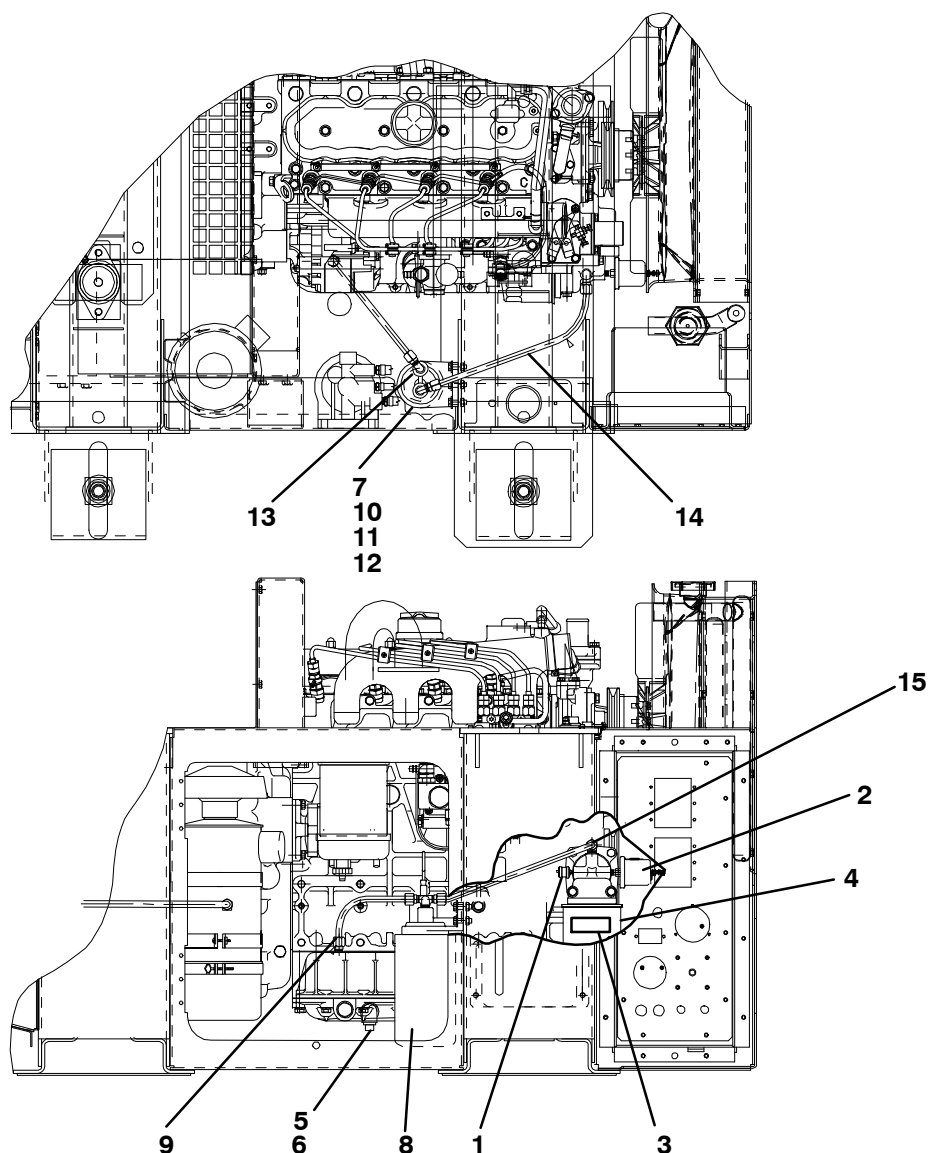
HORIZONTAL FILTER



Item	Part Number	Description	Qty
1	12-00456-01	Switch, Oil Pressure	1
2	66U1-2543-2	Sender, Oil Pressure Gauge	1
3	62-03547-00	Label, Service	1
4	30-00450-00	Filter, Oil, Full flow with Internal Bypass	1
	30-00463-00	Filter, Oil - Full flow Extended Life with Internal Bypass (See note)	1
5	CA61JA151	Plug - Brass, 1/2 MPT	1
6	40-00566-00	Elbow, 90° Adjustable - Brass	1

NOTE: This filter is intended for use with engines Serial Number 2Y2853 and higher. Engines below that number may use the full flow extended life filter (CTD P/N 30-00463-00) when used in conjunction with an oil filter adapter nipple (CTD P/N 25-39321-00).

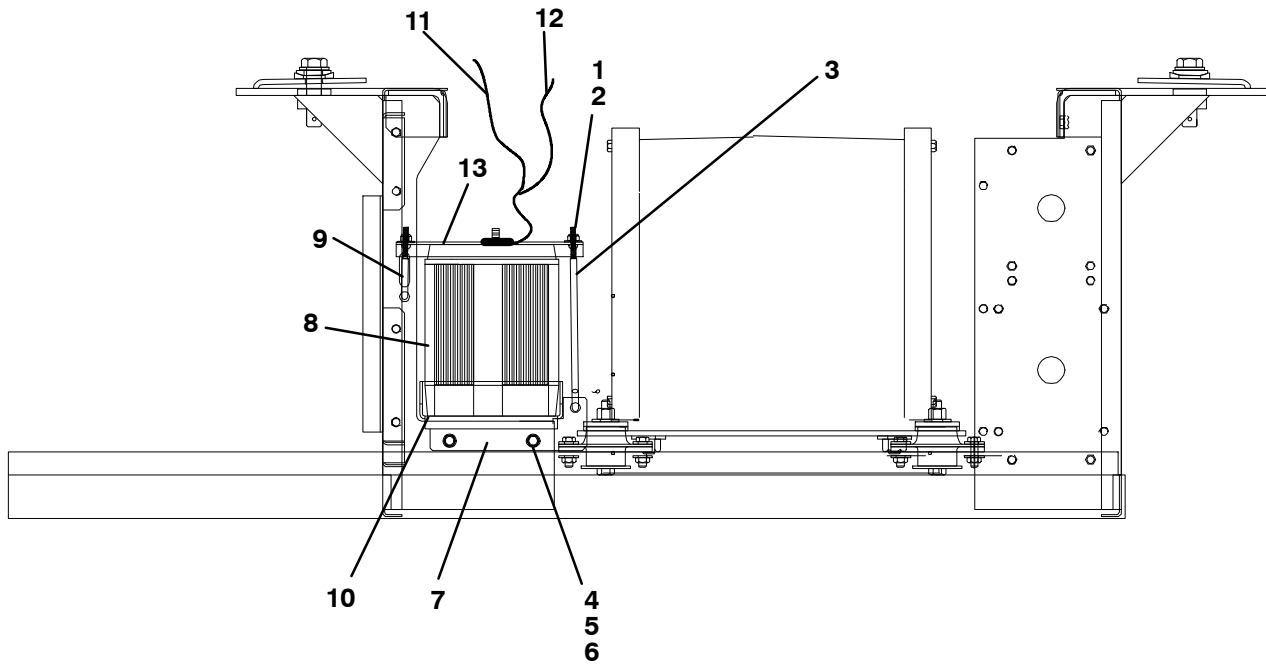
7.b Oil System, Vertical Oil Filter With Bypass Filter



Item	Part Number	Description	Qty
1	12-00456-01	Switch, Oil Pressure	1
2	66U1-2543-2	Sender, Oil Pressure Gauge	1
3	62-03547-00	Label, Service	1
4	30-00323-00	Filter, Oil	1
5	CA61JA151	Plug - Brass, 1/2 MPT	1
6	40-00566-00	Elbow, 90° Adjustable - Brass	1
7	30-00325-00	Head, Oil Filter (Bypass)	1
8	30-00304-00	Filter, Oil	1
9	40-00507-00	Connector, 1/4 NPT x 3/8 Tube - Brass	1
10	34-00655-10	Screw, Cap, Hex Head, 1/4-20 x 1.25 Lg - SST	3
11	34-00667-11	Nut, Self Lock, 1/4-20 - SST	3
12	66U1-5321-3	Washer, Plain, 1/4 - SST	3
13	40-00342-03	Elbow, 1/4 NPT x 3/8 Tube - Brass	2
14	58-00508-00	Tube, 3/8, Black (50 Feet, Cut To Length)	A/R
15	40-00342-02	Elbow, 1/8 NPT x 3/8 Tube - Brass	1

8 BATTERY

8.a Battery - Post And Threaded Type Common Parts



8.a Battery - Post And Threaded Type Common Parts			
Item	Part Number	Description	Qty
1	34-00667-12	Locknut, 5/16-18 - SST	2
2	66U1-5321-4	Washer, Flat, 5/16 - SST	2
3	34-06247-01	Bolt, Battery Hold Down, 5/16-18 x 14.38, PVC	1
4	66U1-5361-7	Screw, Hex Head, 3/8-16 x 1.00 Lg - SST	4
5	AU11JR241	Washer, Lock, 3/8 - SST	4
6	66U1-5321-5	Washer, Flat, 3/8 - SST	4
7	86-04444-00	Box, Battery	1
8	PL	Battery, 12 vdc, Reserve capacity in minutes - 25 amps at 80°F (+26.7°C) = 180 minutes. Cold crank amps at 0°F (-17.8°C) = 625 amps.	1
9	34-06247-02	Bolt, Battery Hold Down, 5/16-18 x 4.25, PVC	1
10	58-04503-00	Mat, Battery	1

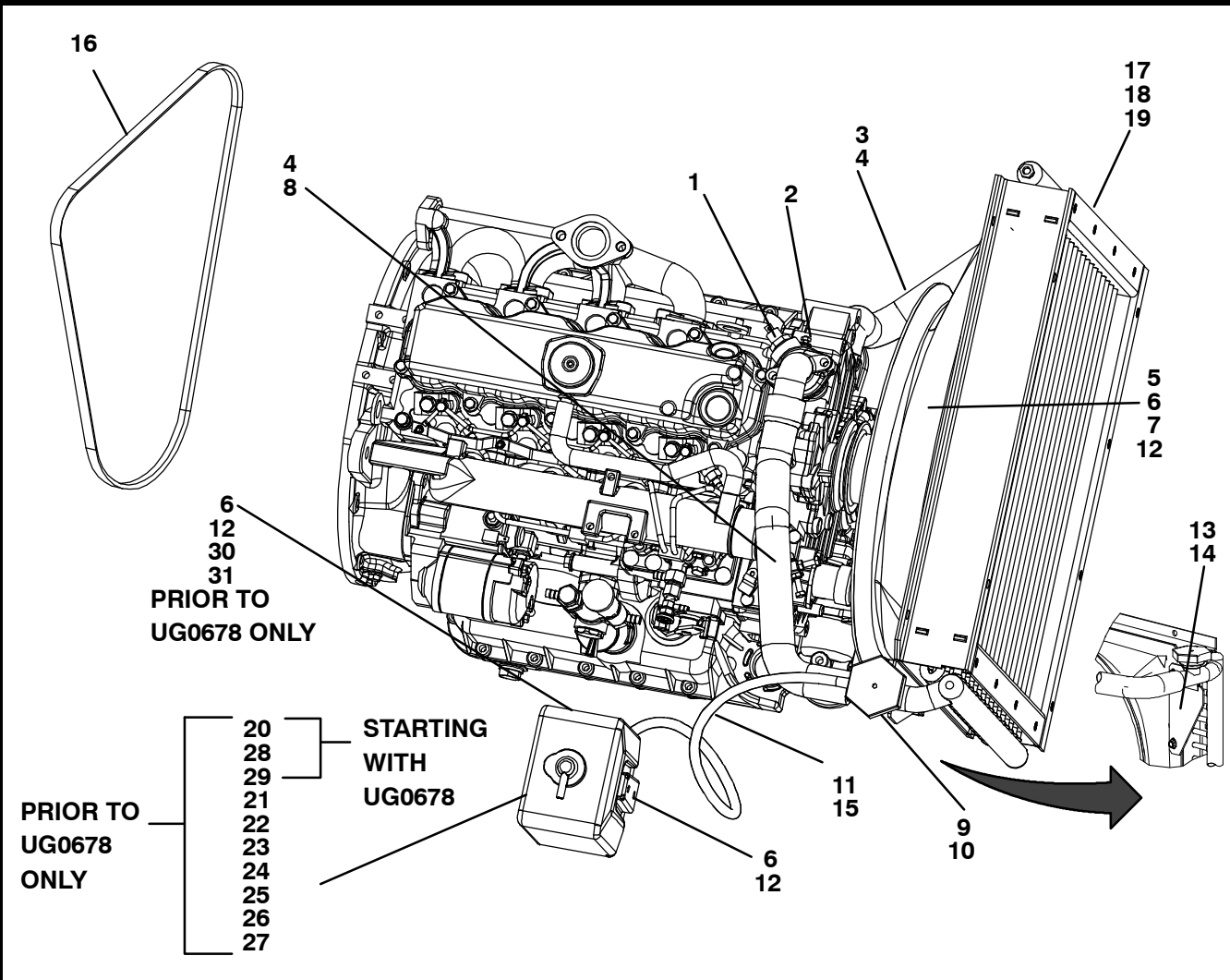
8.a.1 Battery - Post Type - Specific Parts			
Item	Part Number	Description	Qty
11	22-01576-31	Cable, Battery - Positive (RED)	1
12	66U1-3593-14	Cable, Battery - Negative (BLACK)	1
13	68-13945-00	Angle, Hold Down	1

8.a.2 Battery - Threaded Type - Specific Parts			
Item	Part Number	Description	Qty
11	22-01576-04	Cable, Battery - Positive (RED)	1
12	22-01576-06	Cable, Battery - Negative (BLACK)	1
13	68-13945-00	Angle, Hold Down	1

8.a.3 Battery - Post Type - Specific Parts			
Item	Part Number	Description	Qty
11	22-01576-04	Cable, Battery - Positive (RED)	1
12	66U1-3593-15	Cable, Battery - Negative (BLACK)	1
13	68-11839-01	Angle, Hold Down	1

9 COOLANT SYSTEM

9.a Coolant System - Common Parts



Item	Part Number	Description	Qty
1	10-00158-02	Switch, Safety, Water Temperature	1
2	12-00098-04	Sending Unit, Water Temperature	1
3	58-04216-00	Hose, Formed	1
4	KA69JM824	Clamp, Hose - Range - 1-1/16 - 2.00 OD	4
5	58-04585-00	Venturi Assembly	1
6	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 Lg - SST	A/R
7	69NT35-2692-1	Washer, Fender, 1/16 Thick - SST	8
8	58-04215-00	Hose, Formed	1
9	30-00397-00	Cap, Radiator	1
10	42-00146-00	Inhibitor, Cooling System	1
11	58-04184-06	Tube, Overflow - 5/16 ID x 36.00 Lg - Clear Vinyl	1
12	66U1-5321-7	Washer, Flat, 1/4 W Type A - SST	A/R
13	68-12513-00	Plate	1
14	66CH1-1172-26	Trim, Flexible	1
15	44-00045-25	Clamp, Hose, Worm - (Range 7/32 - 5/8 OD) - SST	1
16	50-00162-04	V-Belt	1

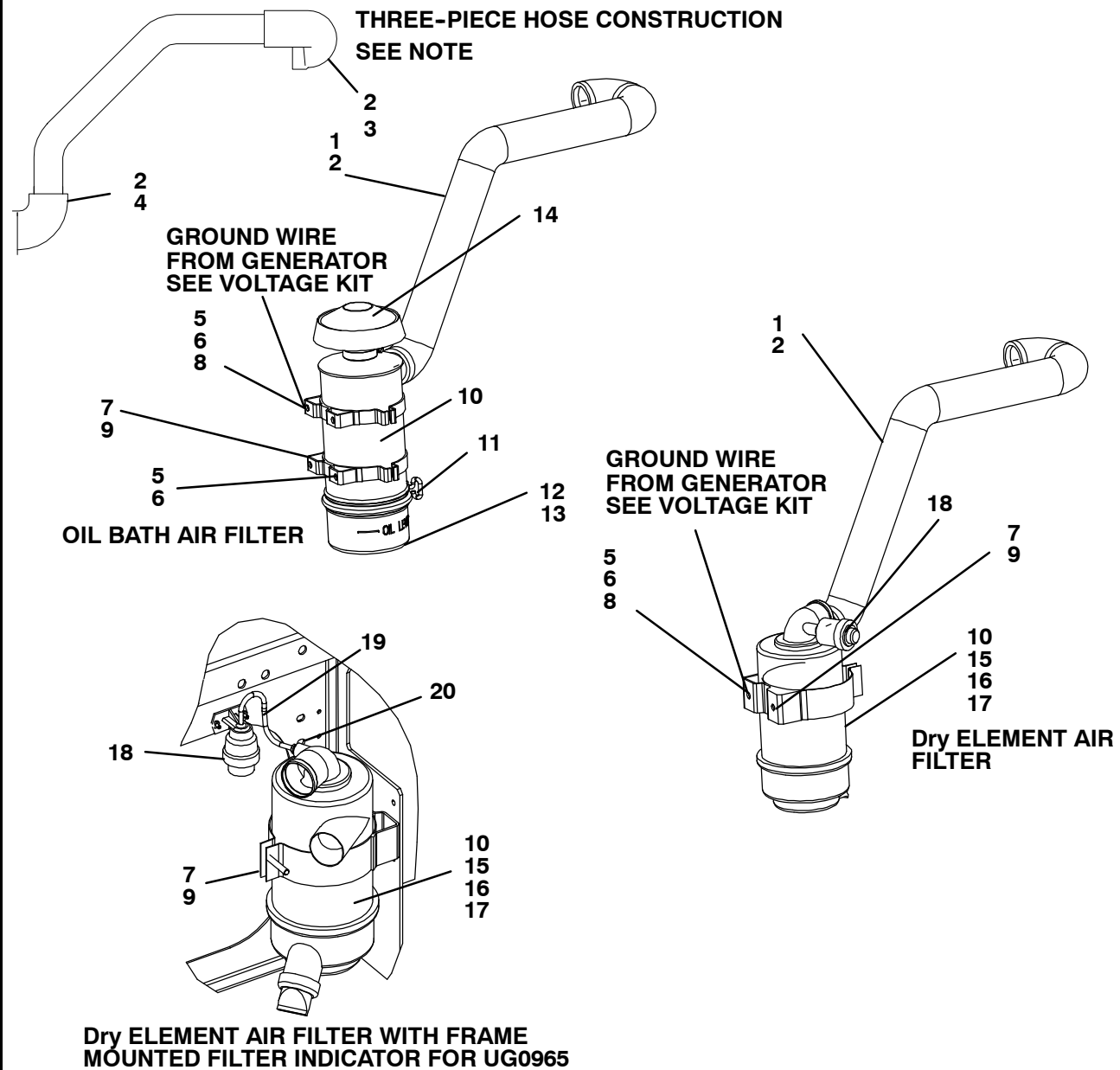
9.a.1 Coolant System - Specific Parts - Prior To UG0678			
Item	Part Number	Description	Qty
17	81-01379-01	Radiator Assembly - Includes:	1
18	40-00081-00	Vent, Air - Brass	1
19	40-00117-01	Drain, Cock, 1/4 NPT - Brass	1
20	76-50109-00	Bottle, Coolant Recovery - See Note - Includes:	1
21	30-00455-00	Bottle, Coolant Recovery	1
22	58-04184-00	Hose	A/R
23	44-00045-25	Clamp, Hose, Worm - (Range 7/32 - 5/8 OD) - SST	1
24	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 Lg - SST	2
25	66U1-5321-3	Washer, Plain, 1/4, SST	2
26	AU11JR171	Washer, Lock, 1/4 Spring, SST	2
27	34-00666-11	Nut, Hex, 1/4-20, SST	2
28	69GS4-1702	Label, Anti-Freeze	1
29	68-14126-00	Bracket	1
30	44-00102-56	Clamp, Hose. 0.88 Dia	1
31	AU11JR171	Washer, Lock, 1/4, Spring	1

9.a.2 Coolant System - Specific Parts - Starting With UG0678			
Item	Part Number	Description	Qty
17	81-01379-01	Radiator Assembly - Includes:	1
18	40-00081-00	Vent, Air - Brass	1
19	40-00117-01	Drain, Cock, 1/4 NPT - Brass	1
20	941290	Bottle, Coolant Recovery - See Note - Includes:	1
28	69GS4-1702	Label, Anti-Freeze	1
29	68-14126-00	Bracket	1

NOTE: For Units Prior To UG0678, Customer must order Retrofit Kit (It. 20) to accommodate new coolant recovery bottle mounting design if any parts of coolant recovery bottle need replacing. For Units Starting with UG0678, customer only needs to order Coolant Recovery Bottle (It. 20).

10 AIR FILTER

10.a Air Filter - Oil Bath And Dry Element



10.a Air Filter – Common Parts			
Item	Part Number	Description	Qty
1	58-04491-00	Hose, Air Cleaner	1
2	KA69JM840	Clamp – See Note	A/R
3	58-00976-00	Hose, Formed – See Note	1
4	58-04203-01	Hose, Formed – See Note	1
5	AU11JR171	Washer, Lock, 1/4 – SST	A/R
6	66U1-5371-8	Screw, Hex Head, 1/4-20 x 1.00 Lg – SST	A/R
7	34-06051-37	Rivnut, 1/4-20 – Brass	A/R
8	34-00372-41	Washer, External Tooth, 1/4 – SST (Used On Generator Ground Wire)	1

10.a.1 Air Filter			
Item	Part Number	Description	Qty
9	44-00022-02	Clamp, Air Cleaner Mounting	2
10	30-00336-00	Air Cleaner, Oil Bath – Includes:	1
11	30-00336-20	Clamp, Oil Cup	1
12	30-00336-21	Oil Cup	1
13	30-00336-22	Oil Cup, Inner	1
14	30-00356-00	Hood, Air Inlet – Plastic	1

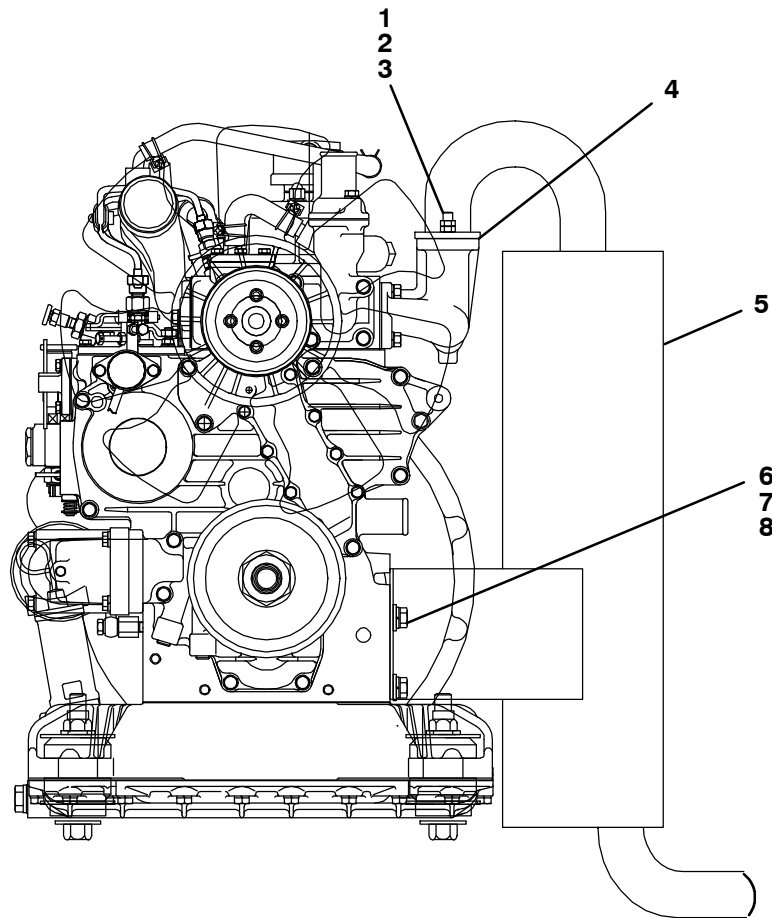
10.a.2 Air Filter			
Item	Part Number	Description	Qty
9	44-00363-00	Clamp, Air Cleaner Mounting	1
10	30-00426-03	Air Cleaner, Dry Element – Includes:	1
15	30-00426-20	Filter, Primary	1
16	30-00426-22	Cover Assy, Bottom	1
17	30-00426-23	Valve	1
18	30-00406-02	Indicator, Air Filter	1

10.a.3 Air Filter			
Item	Part Number	Description	Qty
9	44-00363-00	Clamp, Air Cleaner Mounting	1
10	30-00426-03	Air Cleaner, Dry Element – Includes:	1
15	30-00426-20	Filter, Primary	1
16	30-00426-22	Cover Assy, Bottom	1
17	30-00426-23	Valve	1
18	30-00406-02	Indicator, Air Filter	1
19	58-04102-02	Hose, 0.11in. I.D. x 8in.	1
20	40-00506-00	Fitting, 1/8in. NPT Push On	1

NOTE: Formed hoses (Items 3 & 4) and (2) clamps (Item 2) do not need to be ordered when ordering new Air Cleaner Hose (Item 1).

11 EXHAUST SYSTEM

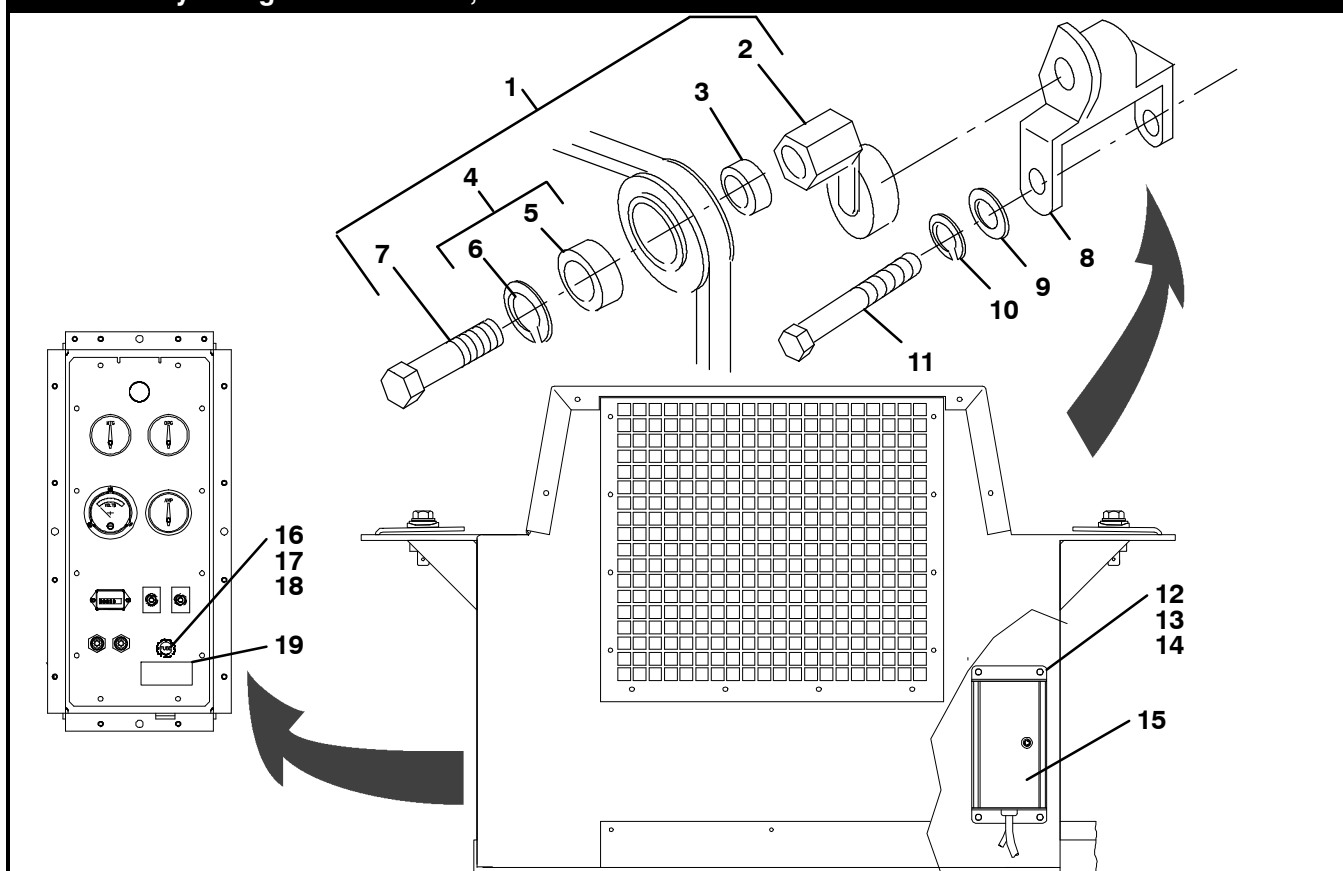
11.a Exhaust System - Stainless Steel



Item	Part Number	Description	Qty
1	34-00964-00	Stud, M10 x 3/8-24 x 1.50 Lg	2
2	34-00932-13	Nut, Jam, 3/8-24 - Brass	4
3	66U1-5321-5	Washer, Flat, 3/8 Type A	2
4	25-37238-00	Gasket	1
5	30-00432-00	Muffler - Stainless Steel	1
6	34-00368-15	Washer, Lock, M12 - SST	2
7	34-01151-12	Washer, Flat, M12 - SST	2
8	34-01155-25	Screw, Hex Head, M12 x 1.25 x 25mm - SST	2

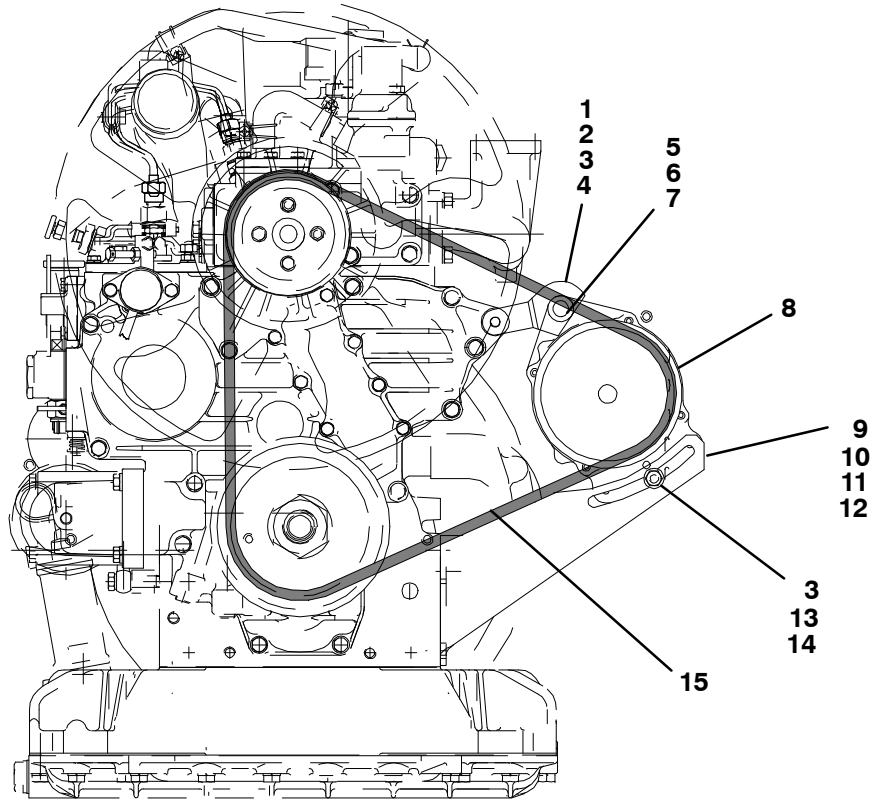
12 BATTERY CHARGER

12.a Battery Charger – Solid State, Circuit Breaker Protected



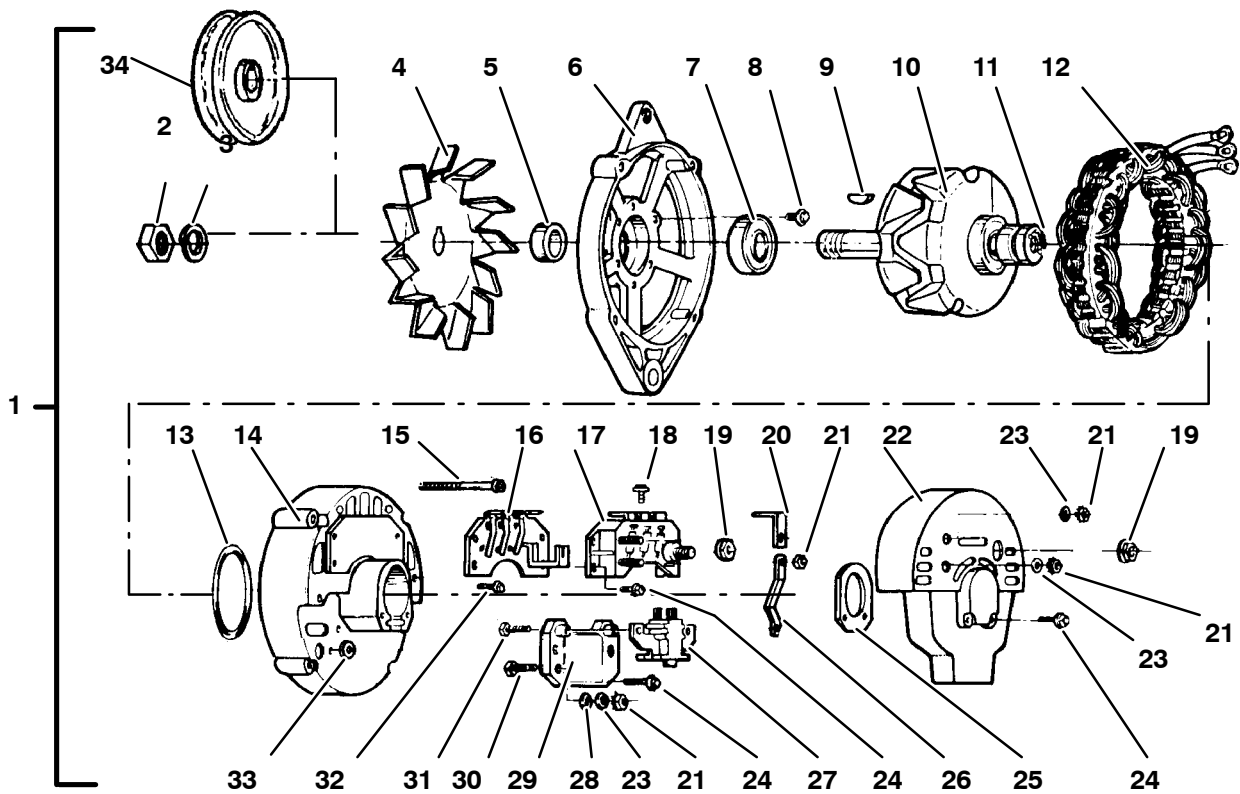
Item	Part Number	Description	Qty
1	48-00058-31	Pulley, Idler, Eccentric - Includes:	1
2	48-00058-04	Eccentric	1
3	48-00058-05	Spacer	1
4	48-00058-01	Pulley Assembly - Includes:	1
5	04-00018-00	Bearing	1
6	NSS	Retaining Ring	1
7	48-00058-02	Bolt, Shoulder	1
8	48-00217-04	Bracket, Idler	1
9	66U1-5321-4	Washer, Flat, 5/16 - SST	1
10	66U1-5331	Lockwasher, 5/16 - SST	1
11	34-00792-28	Screw, Hex Head, 5/16-18 x 3-1/2 Lg - SST	1
12	34-06014-12	Bolt, Socket Head, 1/4-20 x 3/4 Lg - SST	4
13	AU11JR171	Washer, Lock, 1/4 - SST	4
14	66U1-5321-3	Washer, Flat, 1/4 - SST	4
15	30-00416-07 30-00460-00	Battery Charger Battery Charger (UG0732 ONLY)	1
16	10-00365-00	Circuit Breaker (3 Amp)	1
17	KK71GW007	O-Ring, Circuit Breaker	1
18	10-00365-10	Boot, Circuit Breaker	1
19	69GC15-3782-2	Label, Battery Charger Circuit Breaker	1

12.b Battery Charger - Alternator - 65 Amp



12.b Battery Charger - Alternator - 65 Amp			
Item	Part Number	Description	Qty
1	48-00217-04	Bracket, Idler Mounting	1
2	66U1-5321-4	Washer, Flat, 5/16 - SST	1
3	66U1-5331-8	Washer, Lock 5/16 - SST	2
4	34-00792-28	Screw, Hex Head, 5/16-18 x 3-1/2 - SST	1
5	66U1-5321-11	Washer, Flat, 1/2 - SST	1
6	66U1-5361-24	Bolt, Hex Head, 1/2-13 x 1-3/4 Lg - SST	1
7	66U1-5331-9	Washer, Lock, 1/2 - SST	1
8	-	Alternator - Refer to sections 12.b.1 or 12.b.2	1
9	68-12023-00	Bracket, Alternator	1
10	34-01155-20	Screw, Hex Head, M12 - SST	3
11	34-00368-15	Washer, Lock, M12 - SST	3
12	34-01151-12	Washer, Flat, M12 - SST	3
13	66U1-5361-39	Bolt, Hex Head 5/16-18 x 1.00 Lg - SST	1
14	66U1-5321-13	Washer, Flat, 5/16 - SST	2
15	50-00204-01	V-belt	1

12.b.1 Alternator - 65 AMP

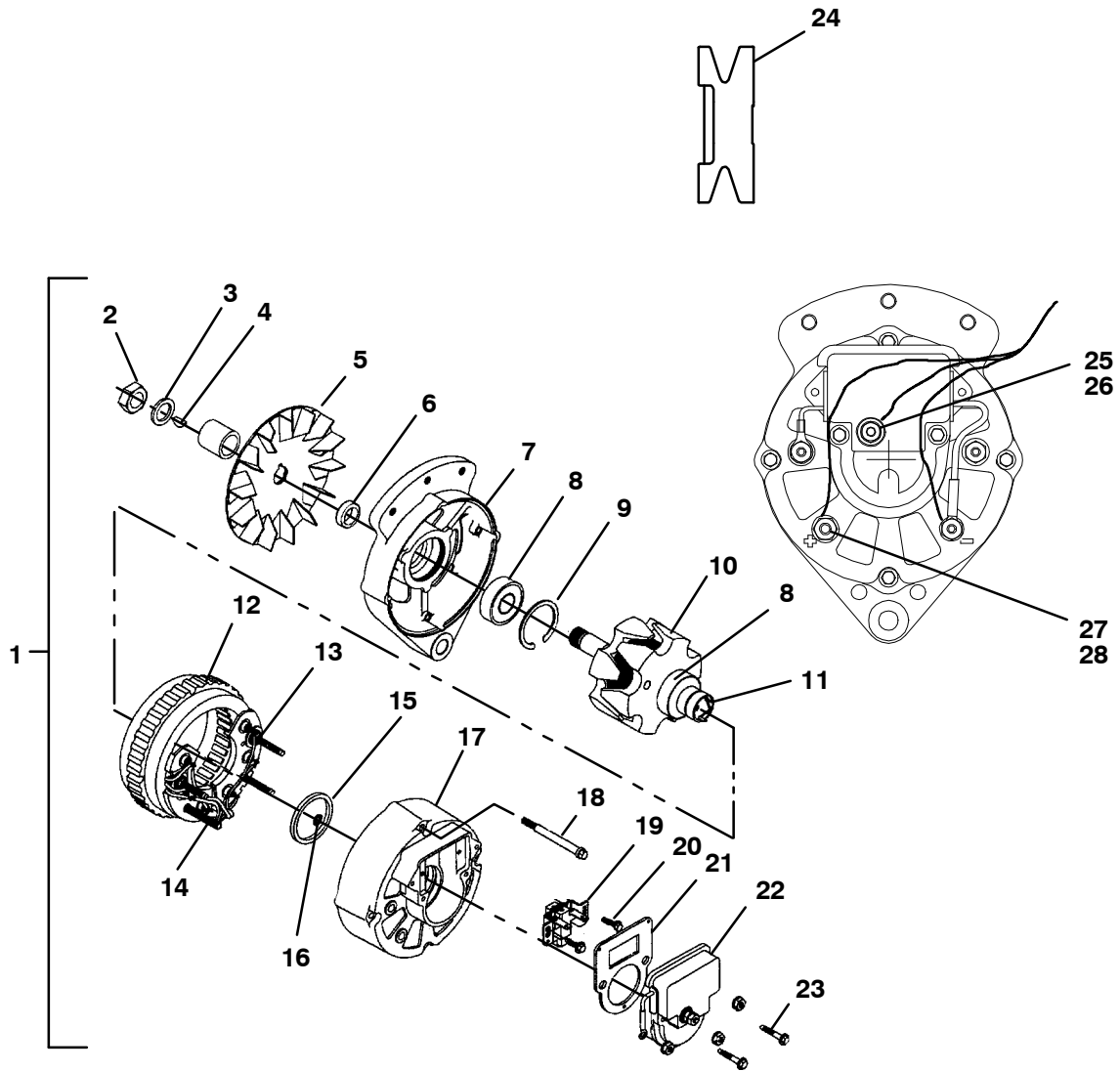


12.b.1 Alternator - 65 AMP

Item	Part Number	Description	Qty
1	30-00363-03	Alternator - NLO - UG0025, UG0034 - Includes: - See Note	1
2	30-00171-13	Nut, Pulley Mounting	1
3	PL	Washer, Lock, Split, 5/8	1
4	30-00306-14	Fan	1
5	30-00363-15	Spacer, Fan	1
6	30-00363-16	Housing, Front	1
7	30-00171-17	Bearing, Front and Rear	2
8	PL	Screw, Conical Washer, #8-32 x 3/8 Lg	3
9	30-00171-31	Key, Woodruff, #5	1
10	30-00363-18	Rotor Assembly	1
11	30-00363-19	Ring, Slip	1
12	30-00363-20	Stator Assembly	1
13	30-00363-23	Retainer, Rear Bearing	1
14	30-00363-24	Housing, Rear	1
15	PL	Bolt, Through, #10-32 x 2-5/16 Lg	4
16	30-00363-34	Diode, Bridge Rectifier	1
17	30-00363-21	Diode, Field	1
18	PL	Screw, Self-Tapping, #8-32 x 5/16 Lg	3
19	PL	Nut, Cone Lock, 1/4-20 x 7/16 Lg	2
20	30-00363-30	Strap, A.C. Tap	1
21	PL	Nut, Lock, #10-24 x 3/8 Lg	4
22	30-00363-32	Cover Assembly	1
23	PL	Washer, Flat, #10 (Iridite)	3
24	PL	Screw, Self-Tapping, #8-32 x 3/4 Lg	8
25	30-00363-33	Gasket, Felt	1
26	30-00363-28	Strap D +	1
27	30-00363-25	Brush Assembly	1
28	PL	Washer, Flat, #10 (Timmerman)	1
29	30-00363-02	Regulator	1
30	PL	Screw, Machine, #10-24 x 3/4 Lg	1
31	PL	Screw, Machine, #8-32 x 7/8 Lg	2
32	PL	Screw, Self-Tapping, #10-24 x 3/8 Lg	1
33	30-00363-29	Washer, Insulating	4
34	50-01127-04	Pulley, 1/2 V-belt	1

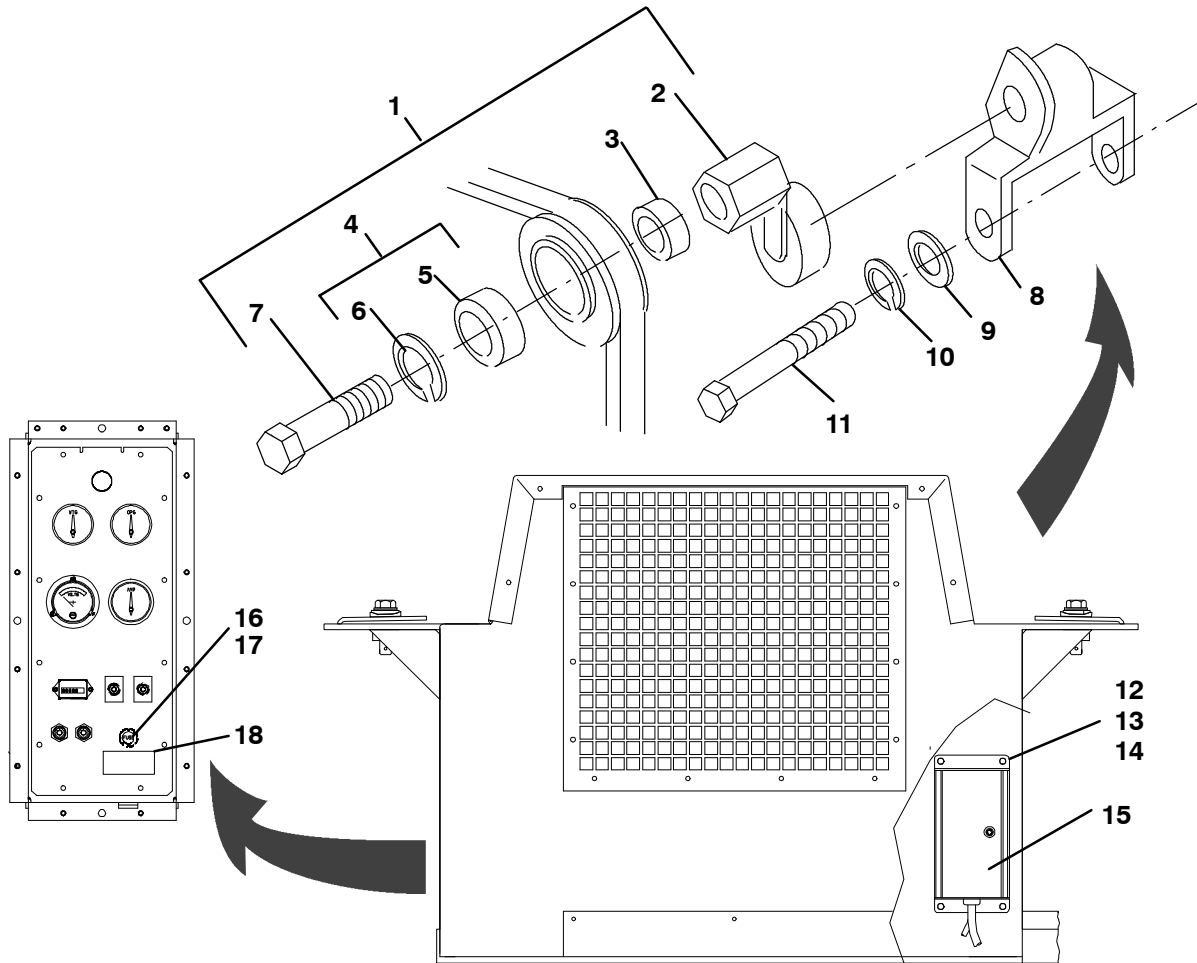
NOTE: See section **12.b.2** For replacement alternator.

12.b.2 Alternator - 65 Amp



12.b.2 Alternator - 65 Amp			
1	30-00423-00	Alternator - Includes:	1
2	30-00171-13	Nut, Pulley Mounting	1
3	PL	Washer, Lock, Split 5/8	1
4	30-00171-31	Key, Woodruff, #5	1
5	30-00423-14	Fan	1
6	30-00423-27	Spacer, Fan	1
7	66U1-2233-16	Housing, Front	1
8	30-00423-28	Bearing, Front	1
9	30-00171-18	Clip, Retaining	1
10	30-00409-41	Rotor Assembly - Includes:	1
8	30-00423-28	Bearing, Rear	1
11	30-00363-19	Ring Assembly, Slip	1
12	30-00423-29	Stator Assembly	1
13	30-00423-21	Rectifier, Positive	1
14	30-00423-26	Rectifier, Negative	1
15	30-00423-24	Housing, Rear	1
16	PL	Washer, Lock, #10, External Tooth	1
17	30-00423-30	Bearing, Retainer	1
18	30-00409-32	Screw, Housing	4
19	30-00409-30	Brush Assembly	1
20	30-00409-35	Screw, Brush Holder	2
21	66U1-2233-33	Gasket, Regulator	1
22	30-00423-02	Regulator, Voltage	1
23	30-00423-25	Screw, Regulator	2
24	50-01127-04	Pulley, 1/2 V Belt	1
25	34-00666-04	Nut, Hex, #10-24	1
26	AU27JR131	Lockwasher, #10	1
27	66U1-6472-3	Nut, Hex, 1/4-20	1
28	34-00372-41	Lockwasher, 1/4	1

12.c Battery Charger – Solid State, Fuse Protected

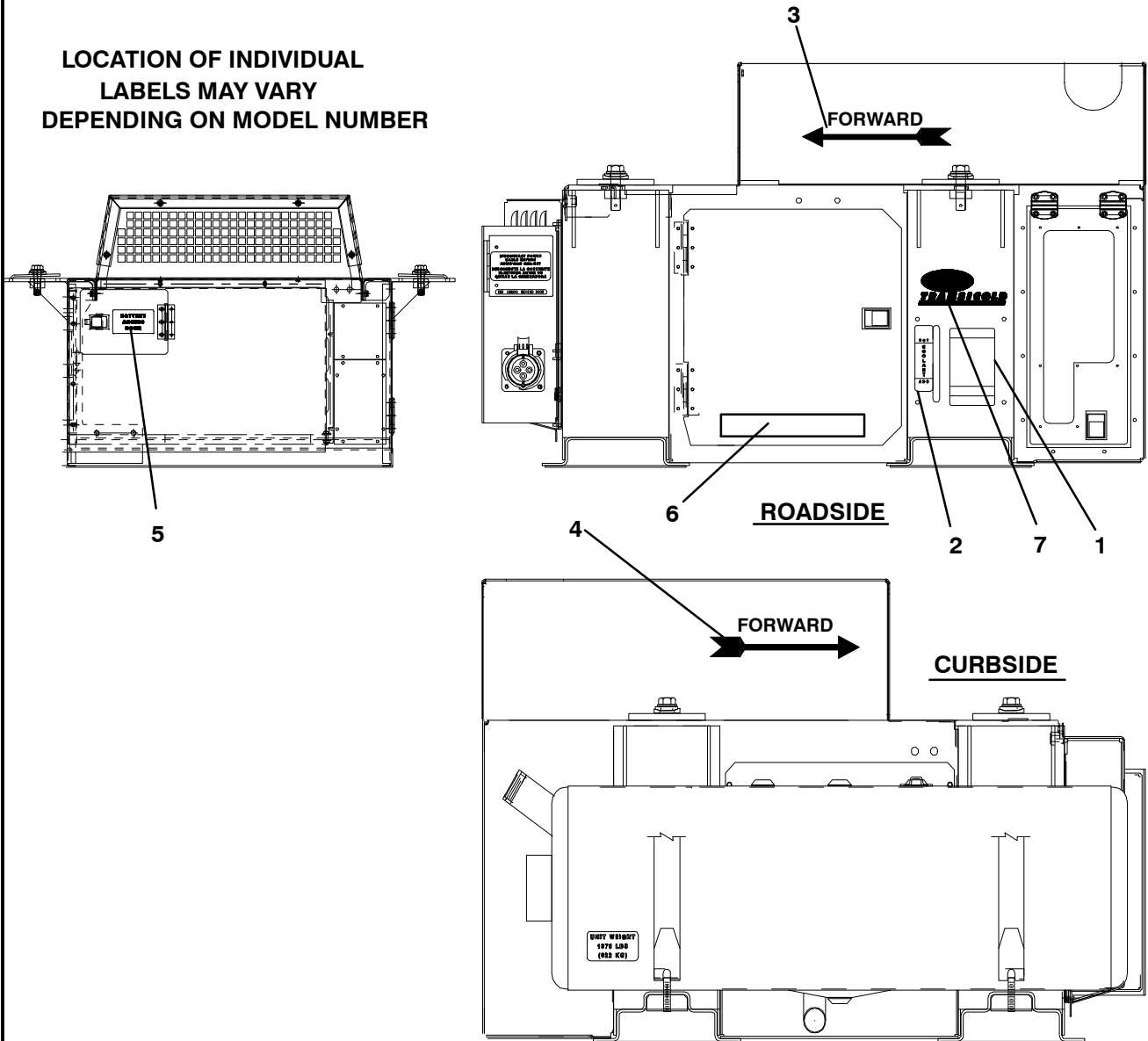


12.c Battery Charger – Solid State, Fuse Protected			
Item	Part Number	Description	Qty
1	48-00058-31	Pulley, Idler, Eccentric – Includes:	1
2	48-00058-04	Eccentric	1
3	48-00058-05	Spacer	1
4	48-00058-01	Pulley Assembly – Includes:	1
5	04-00018-00	Bearing	1
6	NSS	Retaining Ring	1
7	48-00058-02	Bolt, Shoulder	1
8	48-00217-04	Bracket, Idler	1
9	66U1-5321-4	Washer, Flat, 5/16 – SST	1
10	66U1-5331	Lockwasher, 5/16 – SST	1
11	34-00792-28	Screw, Hex Head, 5/16-18 x 3-1/2 Lg – SST	1
12	34-06014-12	Bolt, Socket Head, 1/4-20 x 3/4 Lg – SST	4
13	AU11JR171	Washer, Lock, 1/4 – SST	4
14	66U1-5321-3	Washer, Flat, 1/4 – SST	4
15	30-00416-07	Battery Charger	1
16	22-01707-00	Fuse Holder	1
17	22-00060-23	Fuse	1
18	69GC15-3782-1	Label, Battery Charger Fuse	1

13 LABELS

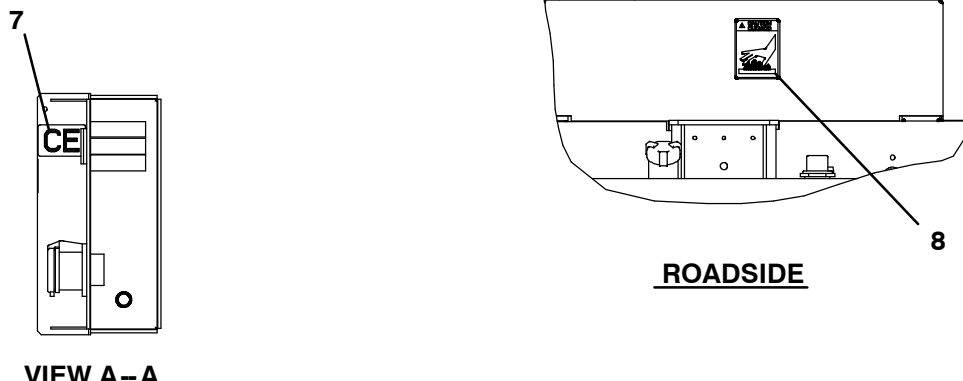
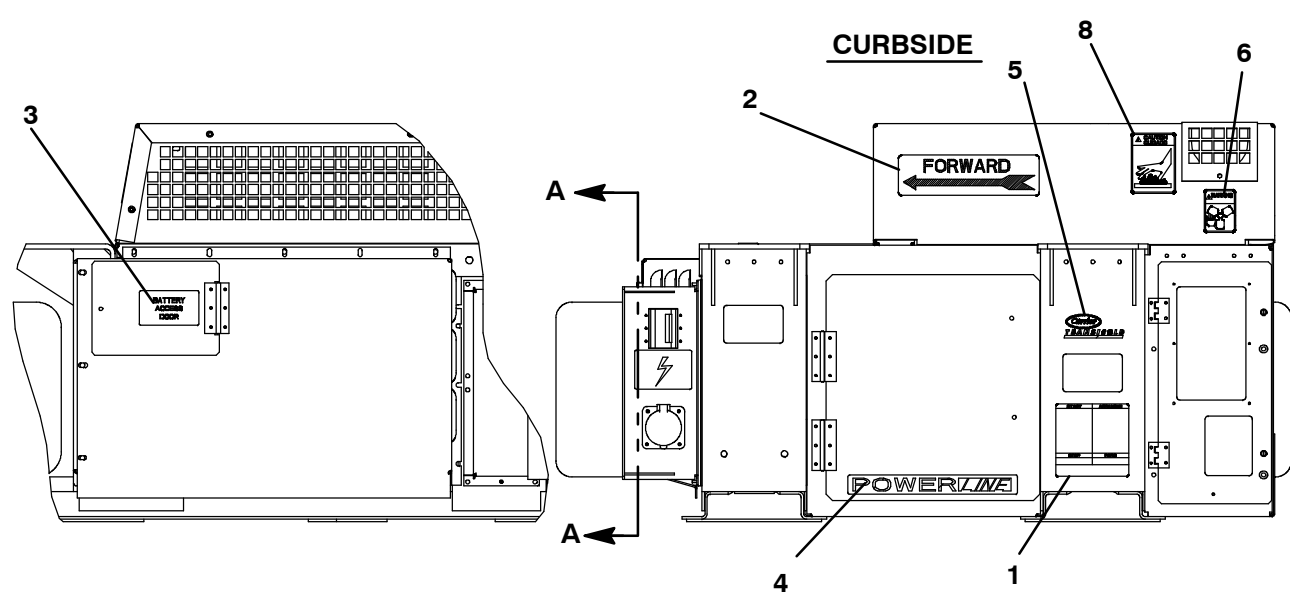
13.a Labels

LOCATION OF INDIVIDUAL
LABELS MAY VARY
DEPENDING ON MODEL NUMBER



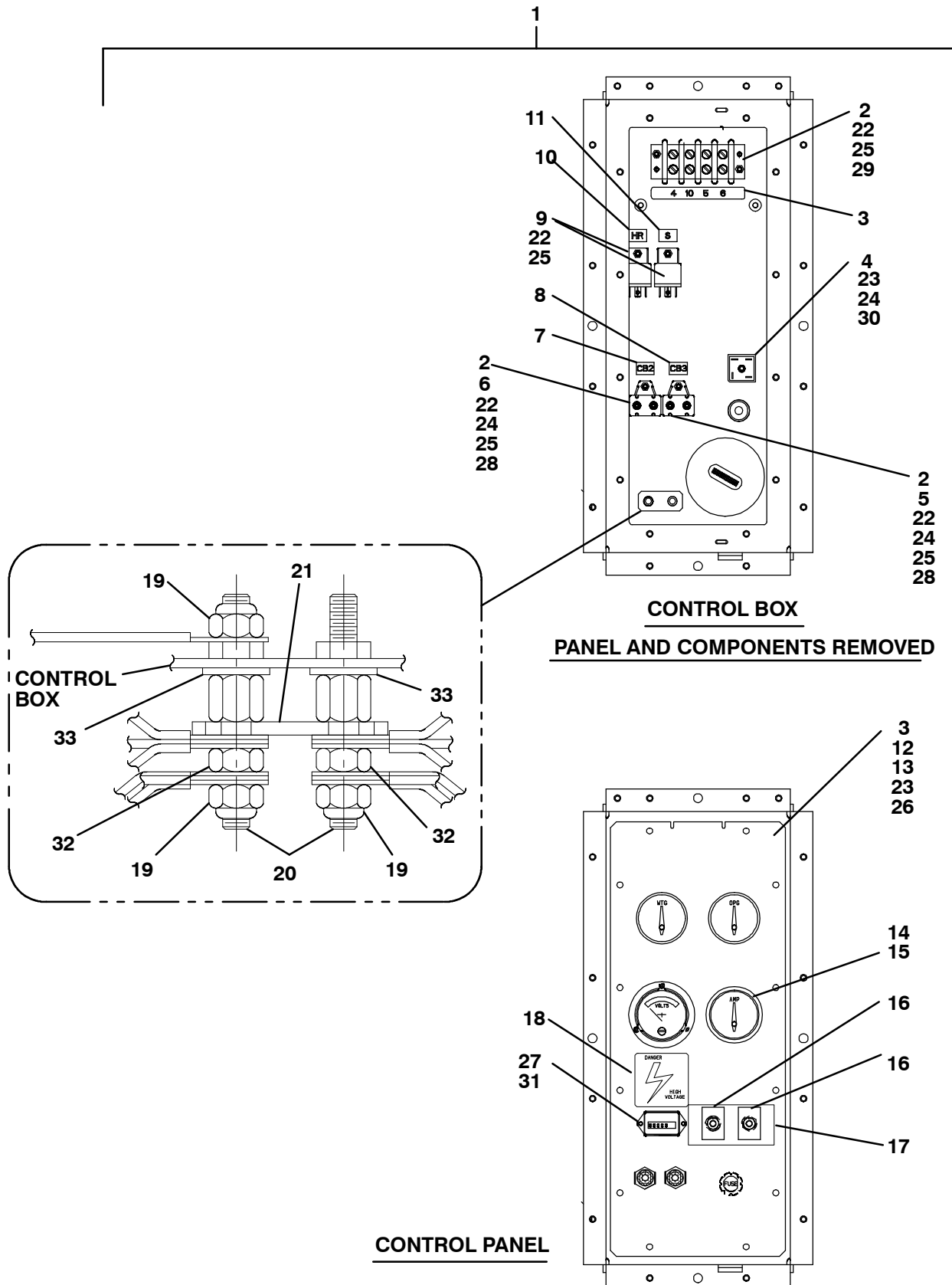
Item	Part Number	Description	Qty
1	62-02946-00	Label, Start-Stop, (English)	1
	62-02946-01	Label, Start-Stop, (English/Chinese)	1
	62-02946-02	Label, Start-Stop, (English/Korean)	1
	62-02717-01	Label, Start-Stop, (English/Spanish) Before UG0678	1
	62-02717-04	Label, Start-Stop, (English/Spanish) After UG0678	1
2	69GS4-1702	Label, Coolant Level - Prior to UG0678	1
3	62-02718-00	Label, Forward	1
4	62-02718-01	Label, Forward	1
5	62-10137-00	Label, Battery Access - Only On Units With Battery Access Door	1
6	62-10395-01	Label, Powerline	1
7	62-03882-07	Label, CARRIER TRANSICOLD	1

13.b Labels, CE

 VIEW A-A ROADSIDE			
 CURBSIDE			
Item	Part Number	Description	Qty
1	62-02717-04	Label, Start-Stop, (English/SPANISH)	1
2	62-02718-00	Label, Forward	1
3	62-10137-00	Label, Battery Access	1
4	62-10395-01	Label, Powerline	1
5	62-03882-07	Label, CARRIER TRANSICOLD	1
6	62-02895-00	Label, Fan Warning	1
7	62-02785-00	Label, CE European Community	1
8	62-02792-00	Label, Hot Surface	2

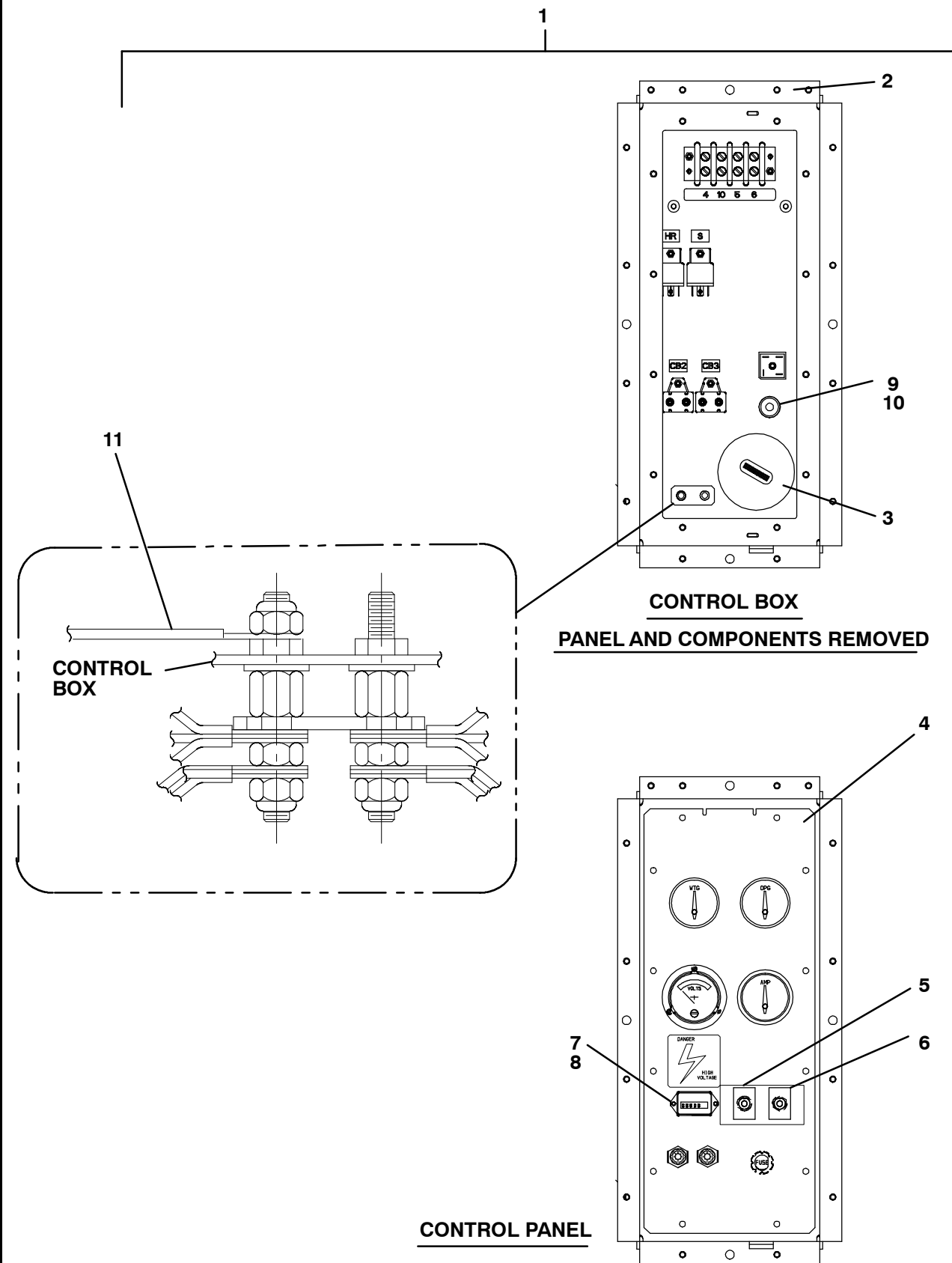
14 CONTROL BOX

14.a Control Box - Common Parts for 91-00283-00, -02, -04, -06, -08, -10, -11 and -12



14.a Control Box - Common Parts for 91-00283-00, -02, -04, -06, -08, -10, -11 and -12			
Item	Part Number	Description	Qty
1	91-00283-00	Control Box - Includes:	4
2	66U1-5321-2	Washer, Flat #8 - SST	4
3	62-02623-02	Label, Terminal Block	1
4	10-01120-00	Rectifier	1
5	10-00171-13	Circuit Breaker, 50 Amp	1
6	10-00171-12	Circuit Breaker, 30 Amp	1
7	66U1-3662-21	Label, (CB2)	1
8	66CH1-1002-5	Label, (CB3)	1
9	10-00286-03	Relay	2
10	66CH1-1002-38	Label, (HR)	1
11	66CH1-1002-132	Label, (S)	1
12	42-00269-06	Gasket	2
13	42-00309-00	Gasket	2
14	22-00538-01SV	Ammeter, +60/-60 Amps	1
15	KK71EW223	Seal, O-Ring, 1.609 ID	1
16	66U1-9752	Seal, Toggle Switch	2
17	62-02669-00	Label, (GP & IGN Switch)	1
18	66CH1-1022-5	Label (Danger - High Voltage)	1
19	34-00667-11	Nut, Self Lock, 1/4-20 - SST	3
20	66U1-9592-13	Standoff, 1/4-20 x 0.375 Lg - SST	2
21	69NT35-7422	Strap, Ground - Copper	1
22	34-00666-08	Nut, Hex #8-32 - SST	A/R
23	66U1-5321-8	Washer, Flat #10 - SST	A/R
24	66U1-5331-3	Washer, Lock #10 - SST	A/R
25	66U1-5331-4	Washer, Lock #8 - SST	A/R
26	66U1-5371-6	Screw, Hex Head, #10-24 x 0.75 Lg - SST	A/R
27	66U1-6651-15	Screw, Pan Head #4-40 x 0.75 Lg - SST	A/R
28	AT39QA132	Nut, Hex, #10-32	4
29	66U2-1541	Terminal Block	1
30	34-00665-09	Nut, Hex, #10-32 UNC 2B	1
31	34-00667-05	Nut, Lock #4-40 UNC 2B - SST	2
32	34-00666-11	Nut, Hex, 1/4-20 - SST	2
33	66U1-5321-3	Washer, Plain, 1/4 - SST	1

14.b Control Box - Parts for 91-00283-00, -02 and -04



14.b Control Box - Parts Common to 91-00283-00, -02 and -04			
Item	Part Number	Description	Qty
1	91-00283-00	Control Box Assembly - Includes: - See Note And Refer to 14.b.1	1
	91-00283-02	Control Box Assembly - Includes: - See Note And Refer to 14.b.2	1
	91-00283-04	Control Box Assembly - Includes: - See Note And Refer to 14.b.3	1
2	-	Control Box - See List Below	1
3	-	Harness, Low Voltage - See List Below	1
4	68-11928-02	Panel, Control - See Note	1
5	-	Switch, Toggle (GP) - See List Below	1
6	-	Switch, Toggle (IGN) - See List Below	1
7	-	Hour Meter See List Below	1
8	42-00320-00	Gasket, Hour Meter	1
9	22-01728-00	Cable Assembly, 230V Power Supply	1
10	22-02319-03	Connector	1
11	-	Strap, Ground - Copper - See List Below	1

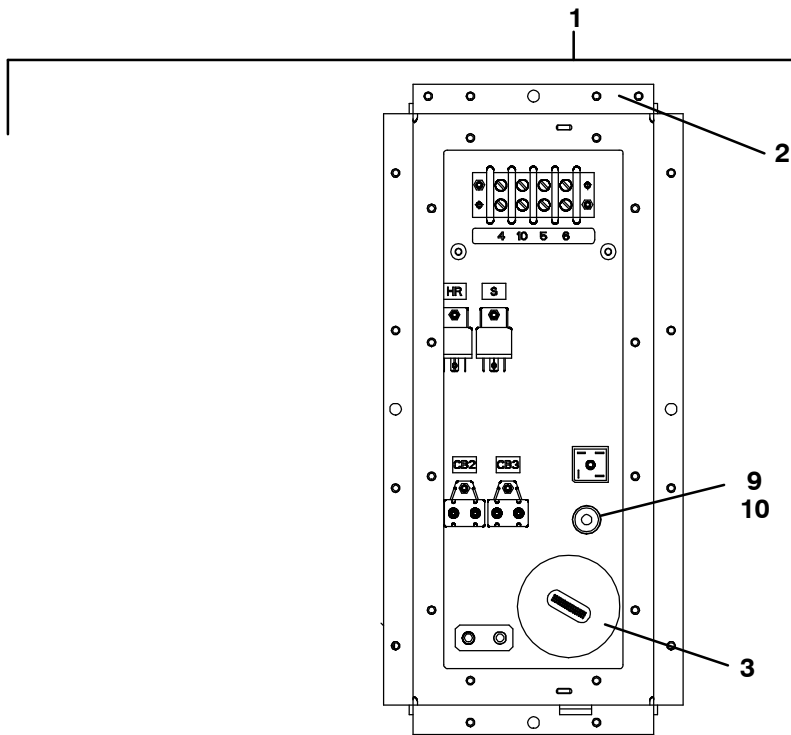
14.b.1 Control Box - 91-00283-00 - Includes:			
Item	Part Number	Description	Qty
2	86-04139-00	Control Box - See Note	1
3	22-01706-00	Harness, Low Voltage	1
5	10-00222-00	Switch, Toggle (GP)	1
6	10-00223-00	Switch, Toggle (IGN)	1
7	10-00363-00	Hour Meter	1
11	22-02171-00	Strap, Ground - Copper	1

14.b.2 Control Box - 91-00283-02 - Includes:			
Item	Part Number	Description	Qty
2	86-04139-01	Control Box - See Note	1
3	22-01706-00	Harness, Low Voltage	1
5	10-00222-00	Switch, Toggle (GP)	1
6	10-00223-00	Switch, Toggle (IGN)	1
7	10-00363-00	Hour Meter	1
11	N/A	Strap, Ground - Copper	-

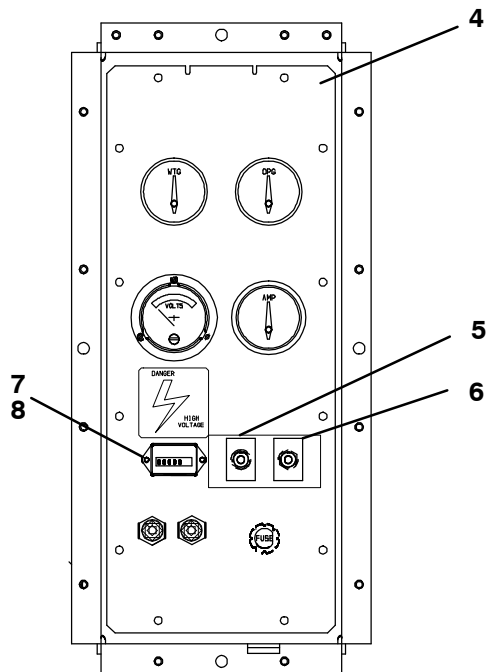
14.b.3 Control Box - 91-00283-04 - Includes:			
Item	Part Number	Description	Qty
2	86-04139-01	Control Box - See Note	1
3	22-01771-00	Harness, Low Voltage	1
5	10-01129-13	Switch, Toggle (GP)	1
6	10-01129-14	Switch, Toggle (IGN)	1
7	10-00363-01	Hour Meter	1
11	N/A	Strap, Ground - Copper	-

NOTE: See page v for painted parts color system.

14.c Control Box - Parts for 91-00283-06, -08 and -10



CONTROL BOX
PANEL AND COMPONENTS REMOVED



CONTROL PANEL

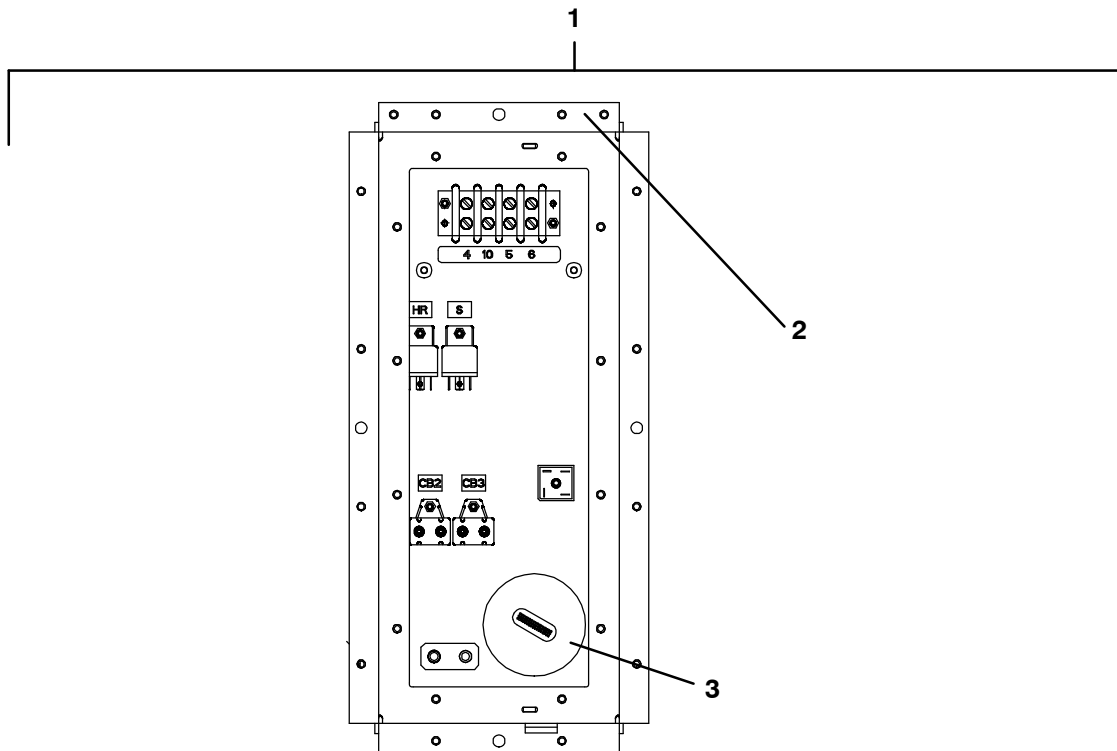
14.c Control Box - Parts Common to 91-00283-06,-08 and -10			
Item	Part Number	Description	Qty
1	91-00283-06	Control Box Assembly - Includes: - See Note And Refer to 14.c.1	1
	91-00283-08	Control Box Assembly - Includes: - See Note And Refer to 14.c.2	1
	91-00283-10	Control Box Assembly - Includes: - See Note And Refer to 14.c.3	1
2	86-04139-02	Control Box - See Note	1
3	-	Harness, Low Voltage - See List Below	1
4	-	Panel, Control - See List Below	1
5	10-01129-13	Switch, Toggle (GP)	1
6	10-01129-14	Switch, Toggle (IGN)	1
7	10-00363-01	Hour Meter	1
8	42-00320-00	Gasket, Hour Meter	1
9	-	Cable Assembly, 230V Power Supply - See List Below	1
10	22-02319-03	Connector	1

14.c.1 Control Box - 91-00283-06 - Includes:			
Item	Part Number	Description	Qty
3	22-01771-00	Harness, Low Voltage	1
4	68-11928-04	Panel, Control - See Note	1
9	22-01728-00	Cable Assembly, 230V Power Supply	1

14.c.2 Control Box - 91-00283-08 - Includes:			
Item	Part Number	Description	Qty
3	22-01795-00SV	Harness, Low Voltage	1
4	68-11928-04	Panel, Control - See Note	1
9	22-01796-00	Cable Assembly, 230V Power Supply	1

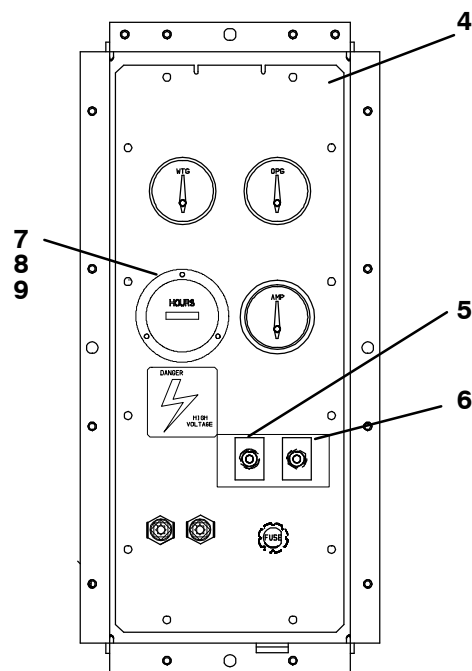
14.c.3 Control Box - 91-00283-10 - Includes:			
Item	Part Number	Description	Qty
3	22-01795-00SV	Harness, Low Voltage	1
4	68-11928-05	Panel, Control - See Note	1
9	22-01796-00	Cable Assembly, 230V Power Supply	1

NOTE: See page v for painted parts color system.



CONTROL BOX

PANEL AND COMPONENTS REMOVED



CONTROL PANEL

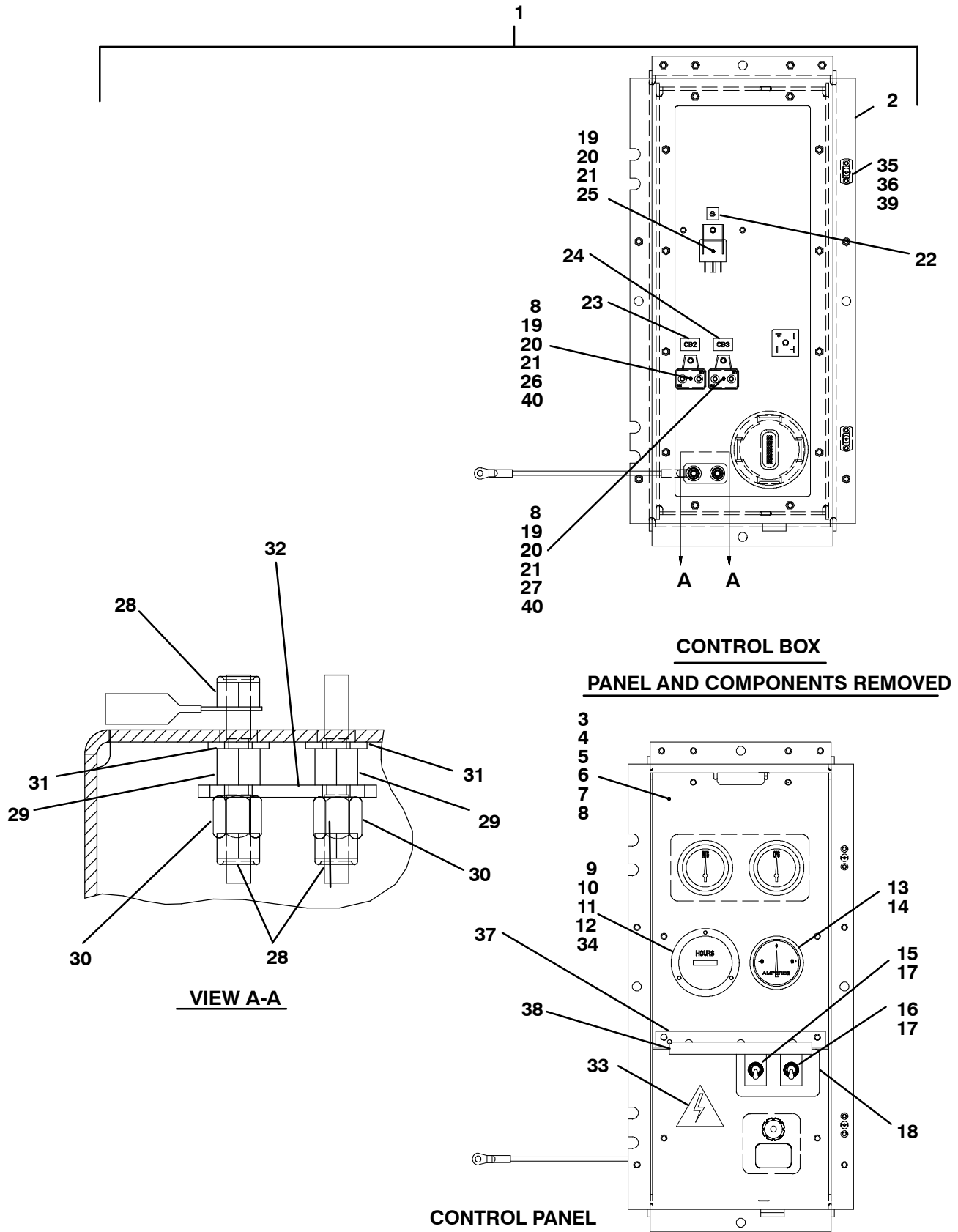
14.d Control Box - Parts Common to 91-00283-11 and -12			
Item	Part Number	Description	Qty
1	91-00283-11	Control Box Assembly - Includes: - See Note And Refer to 14.d.1	1
	91-00283-12	Control Box Assembly - Includes: - See Note And Refer to 14.d.2	1
2	86-04139-03	Control Box - See Note	1
3	22-01795-01SV	Harness, Low Voltage	1
4	-	Panel, Control - See List Below	1
5	10-01129-13	Switch, Toggle (GP)	1
6	10-01129-14	Switch, Toggle (IGN)	1
7	66U1-7802	Hour Meter	1
8	69GS4-1582-1	Gasket, Hour Meter	1
9	22-01030-53	Diode Assy, 6 Amp	1

14.d.1 Control Box - 91-00283-11 - Includes:			
Item	Part Number	Description	Qty
4	68-11928-07	Panel, Control - See Note	1

14.d.2 Control Box - 91-00283-12 - Includes:			
Item	Part Number	Description	Qty
4	68-11928-06	Panel, Control - See Note	1

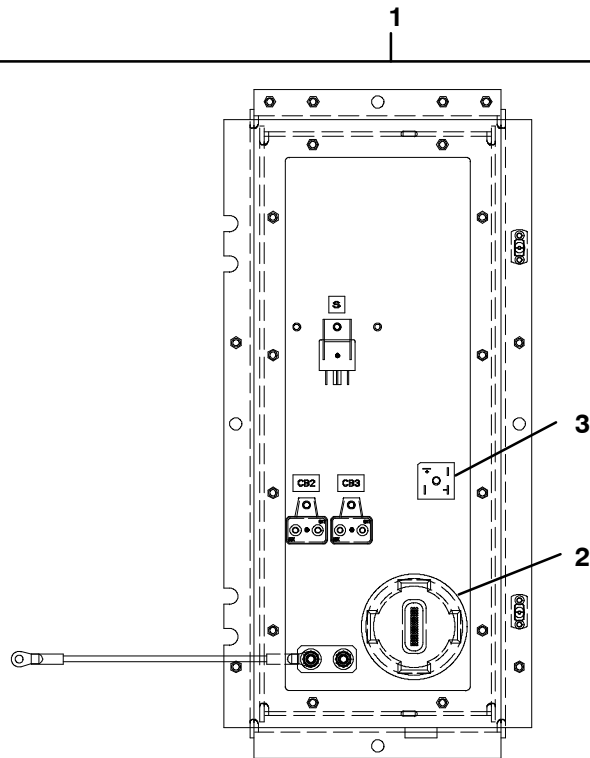
NOTE: See page v for painted parts color system.

14.e Control Box - Common Parts for 91-00322-00, -01 and 91-00337-00

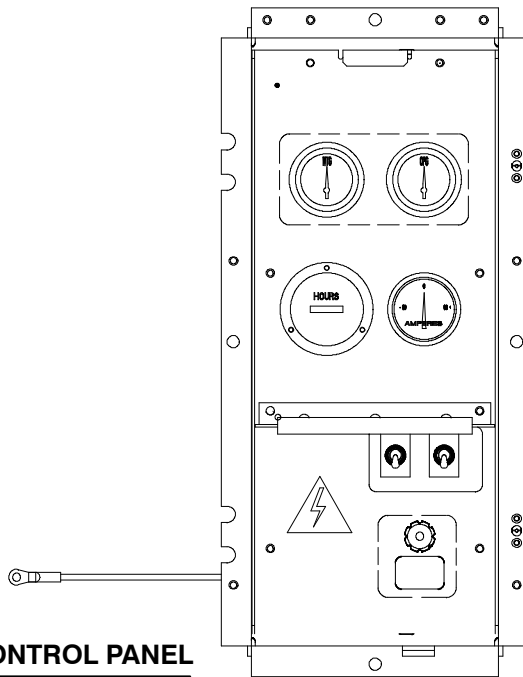


14.e Control Box - Common Parts for 91-00322-00, -01 and 91-00337-00 - Includes:			
Item	Part Number	Description	Qty
1	91-00322-00	Box, Control - Includes: - See Note	1
2	86-04377-00	Box, Control - See Note	1
3	68-11928-07	Panel, Control - See Note	1
4	42-00269-06	Gasket	2
5	42-00309-00	Gasket	2
6	66U1-5371-6	Screw, Machine Head, #10-24 x 0.75 Lg - SST	8
7	66U1-5321-8	Washer, Flat, #10 - SST	9
8	66U1-5331-3	Washer, Lock, #10 - SST	13
9	66U1-7802	Meter, Hour	1
10	69GS4-1582-1	Gasket, Hour Meter	1
11	66U1-6651-15	Screw, Machine Pan Head, #4-40 x 0.75 Lg - SST	3
12	34-00667-05	Nut, Self Lock, #4-40 - SST	3
13	22-00538-01SV	Ammeter	1
14	KK71EW223	O-Ring	1
15	10-01129-14	Switch, Toggle	1
16	10-01129-13	Switch, Toggle	1
17	66U1-9752	Seal	2
18	62-02669-00	Label, Glow Plug & Ignition Switches	1
19	66U1-5321-2	Washer, Flat, #8 - SST	3
20	66U1-5331-4	Washer, Lock #8 - SST	3
21	34-00666-08	Nut, Hex, #8-32 - SST	3
22	66CH1-1002-132	Label, (S)	1
23	66U1-3662-21	Label, (CB2)	1
24	66CH1-1002-5	Label, (CB3)	1
25	10-00286-03	Relay, 30 Amp	1
26	10-00171-12	Circuit Breaker, 30 Amp	1
27	10-00171-13	Circuit Breaker, 50 Amp	1
28	34-00667-11	Nut, Self Lock, 1/4-20 - SST	3
29	66U1-9592-13	Standoff, 1/4-20 x 0.375 Lg	2
30	34-00666-11	Nut, Hex, 1/4-20 - SST	2
31	66U1-5321-3	Washer, Flat, 1/4 - SST	2
32	69NT35-7422	Strap, Copper	1
33	62-03957-01	Decal, (Warning, High Voltage)	1
34	22-01030-53	Diode Assembly	1
35	34-01159-02	Receptacle	2
36	34-00928-01	Rivet, Blind, 0.125 Dia. - Grip Range 0.063 - 0.127 - SST	4
37	68-13441-00	Shield	1
38	42-01096-01	Seal	1
39	58-04026-32	Protector	2
40	AT39QA132	Nut, Hex, #10-32	4

NOTE: See page v for painted parts color system.



CONTROL BOX
PANEL AND COMPONENTS REMOVED



CONTROL PANEL

14.f.1 Control Box - 91-00322-00 - Includes:

Item	Part Number	Description	Qty
1	91-00322-00	Control Box Assembly - Includes: - See Note	1
2	22-01795-01	Harness, Low Voltage	1
3	10-01120-00	Rectifier	1

14.f.2 Control Box - 91-00322-01 - Includes:

Item	Part Number	Description	Qty
1	91-00322-01	Control Box Assembly - Includes: - See Note	1
2	22-01795-02	Harness, Low Voltage	1
3	10-01120-00	Rectifier	1

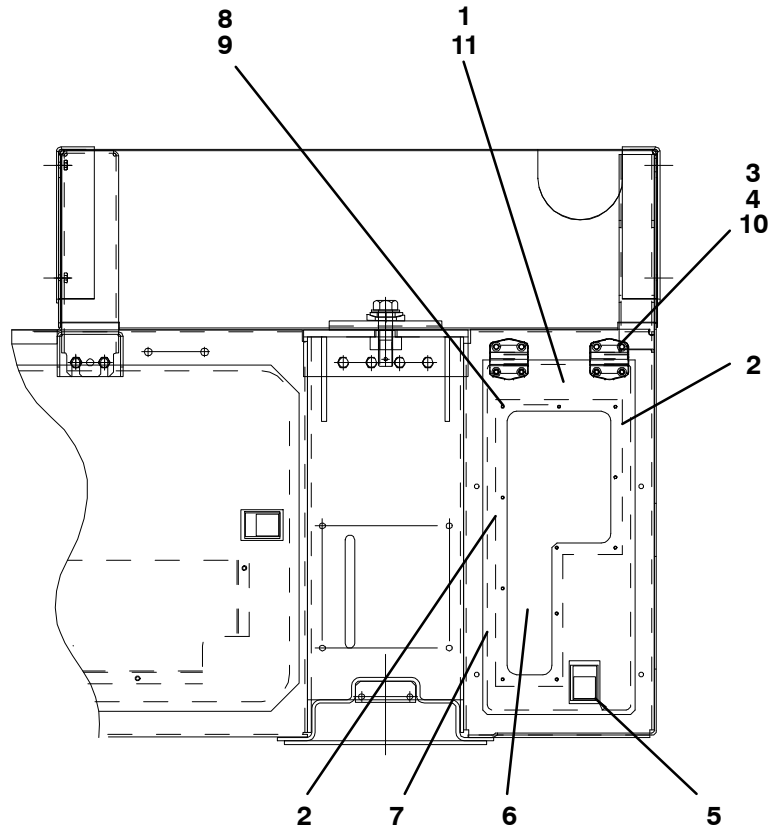
14.f.3 Control Box - 91-00337-00 - Includes:

Item	Part Number	Description	Qty
1	91-00337-00	Control Box Assembly - Includes: - See Note	1
2	22-01964-00	Harness, Low Voltage	1
3	N/A	Rectifier	-

NOTE: See page v for painted parts color system.

15 CONTROL BOX DOOR

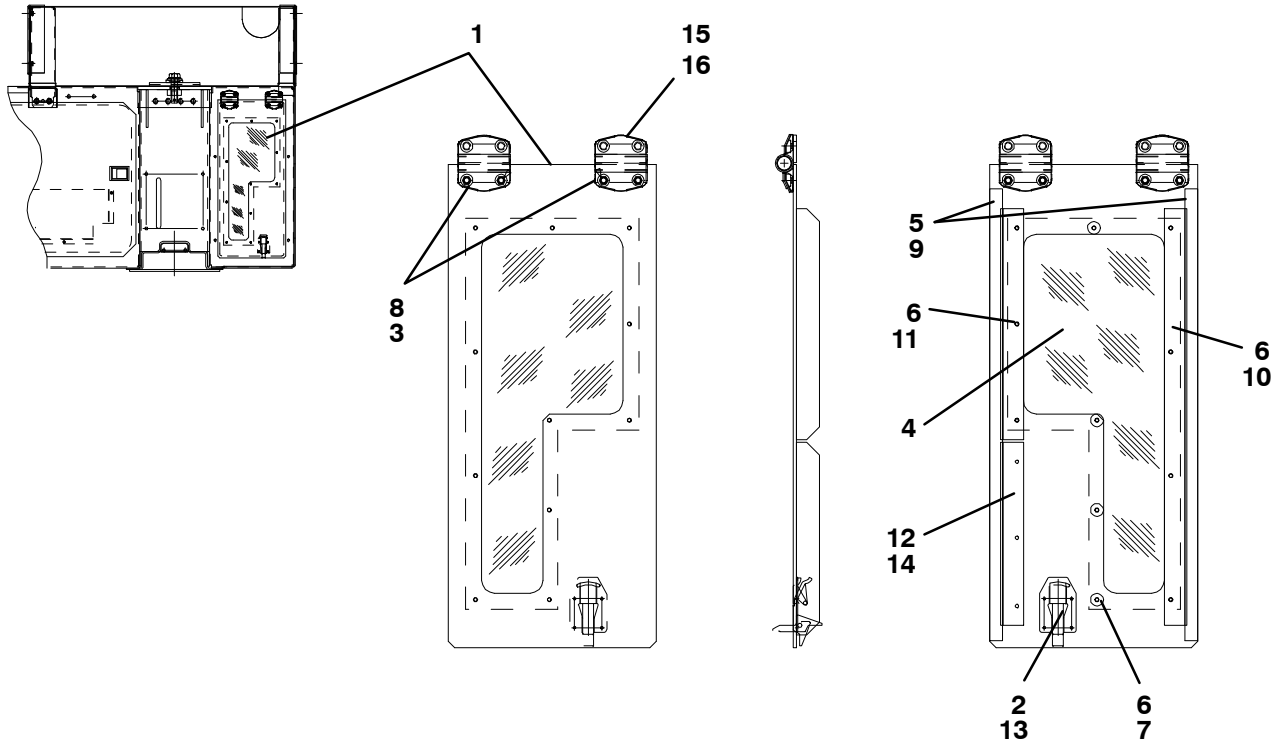
15.a Control Box Door



Item	Part Number	Description	Qty
1	76-00664-00	Door Assembly, Control Box - Includes: - See Note	1
2	66U1-2552	Gasket, 1/8 Thick x 1/2 Wide, 27.00 Lg	2
3	44-00358-00	Hinge	2
4	66U1-5371-7	Screw, Slotted Hex Head, #10-24 x 0.50 Lg - SST	4
5	44-00357-00	Latch	1
6	58-04226-00	Panel, Plastic	1
7	42-00317-00	Gasket, Door	1
8	69GU15-2452	Washer, Special, 0.129/0.133 ID x 0.50 OD - SST	11
9	34-00928-03	Rivet, Blind, 1/4 Dia., Grip Range - 3/16-1/4 - SST	11
10	68-11951-00	Plate	2
11	66U1-5371-10	Screw, Slotted Hex Head, #10-24 x 1.00 Lg - SST	4

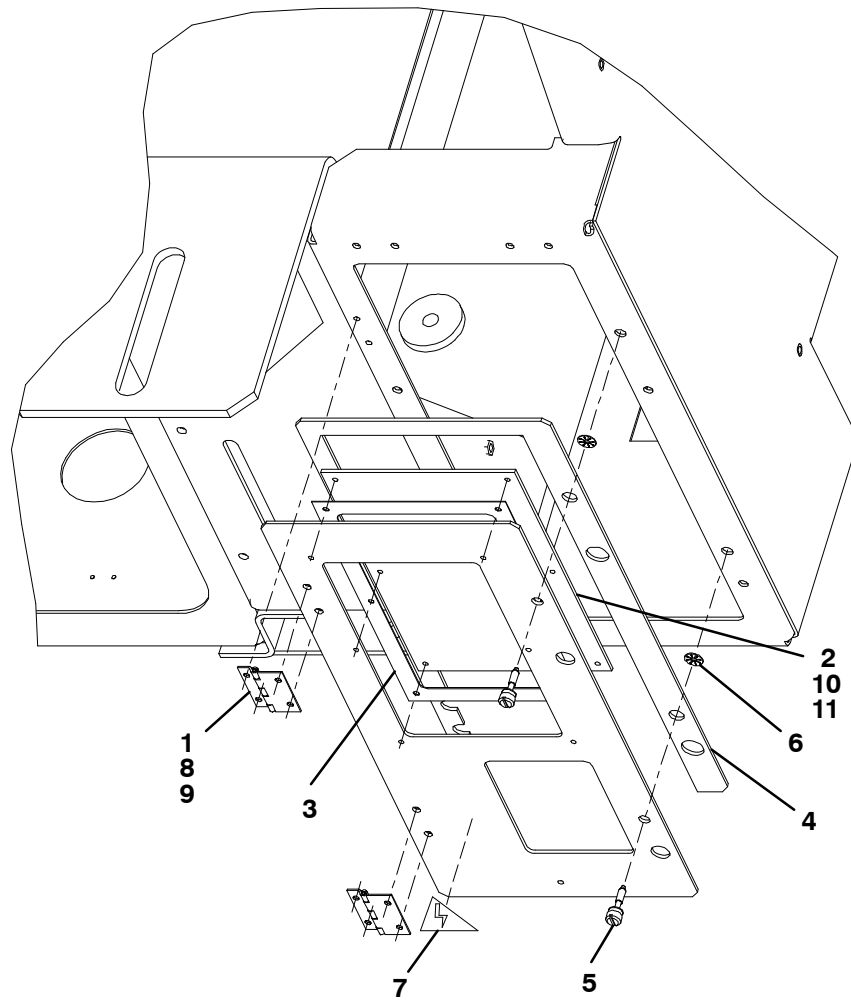
NOTE: See page v for painted parts color system.

15.b Control Box Door



Item	Part Number	Description	Qty
1	77-00686-02	Door, Control Box - Includes: - See Note	1
2	44-00312-00	Latch	1
3	44-00358-00	Hinge	2
4	58-04226-00	Panel - Plastic	1
5	66U1-2552	Gasket	2
6	34-00928-05	Rivet, Blind, 1/8 Dia., Grip Range - 5/16-3/8 - SST	11
7	69GU15-2452	Washer	4
8	66U1-5371-7	Screw, Machine Hex Head, 110-24 x 0.50 Lg - SST	4
9	42-00317-00	Gasket	1
10	68-12575-00	Angle	1
11	68-12575-01	Angle	1
12	68-12575-02	Angle	1
13	34-06007-00	Rivet, Blind, 0.097 Dia., Grip Range - 1/8-1/4 - SST	4
14	34-00928-03	Rivet, Blind, 1/8 Dia., Grip Range - 3/16-1/4 - SST	3
15	66U1-5371-10	Screw, Machine Hex Head, #10-24 x 1.00 Lg - SST	4
16	68-11951-01	Plate, Hinge Spacer	2

NOTE: See page v for painted parts color system.

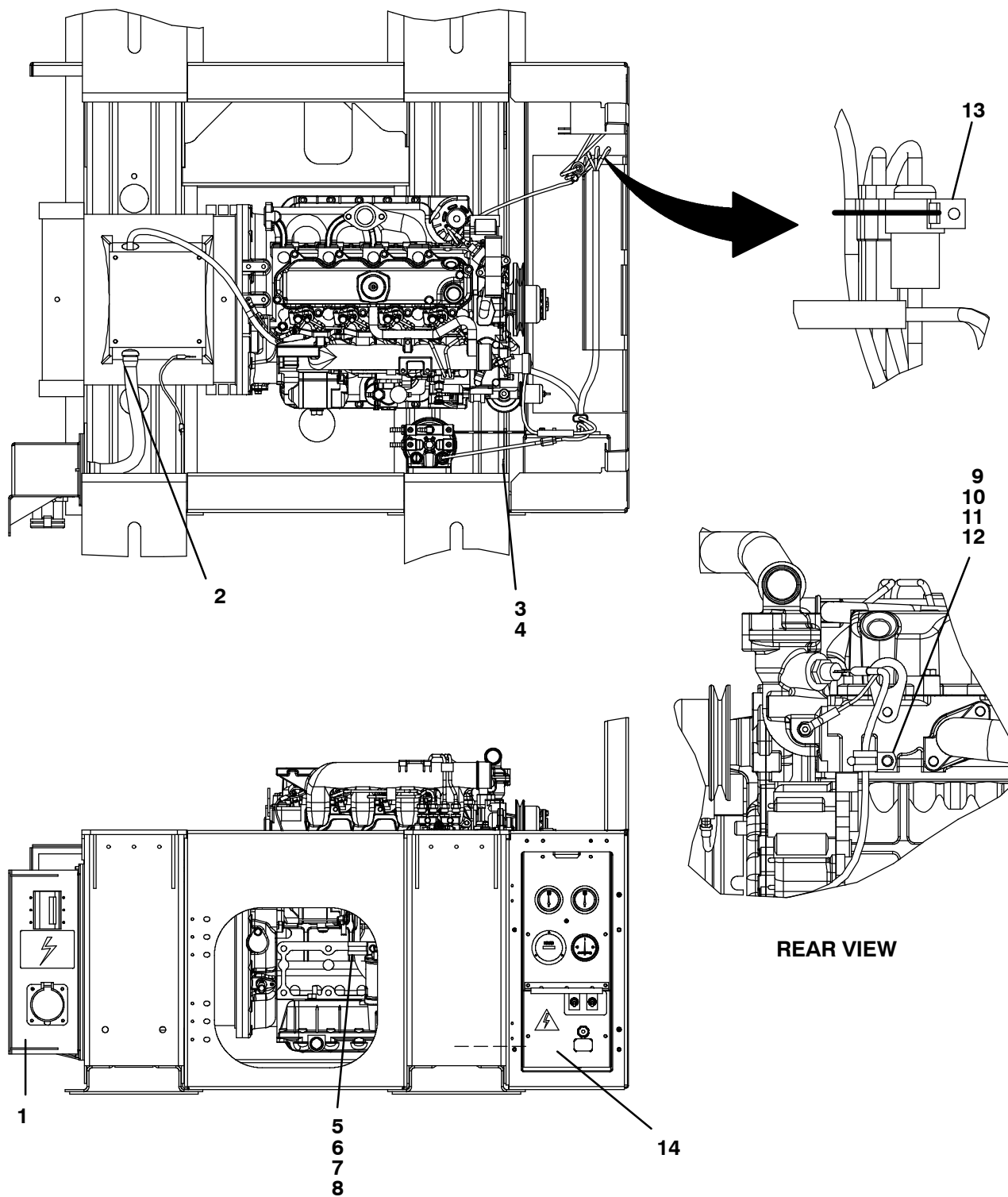


15.c Control Box - 91-00322-00 - Includes:			
Item	Part Number	Description	Qty
-	79-01795-00	Door Assembly, Control Box - Includes: - See Note	1
1	44-00399-00	Hinge	2
2	58-04428-00	Panel, plastic	1
3	42-00483-00	Gasket	1
4	42-00484-00	Gasket	1
5	66U1-6811-8	Screw, Retaining - SST	2
6	34-06169-00	Washer, Retaining - SST	2
7	62-03957-01	Decal, (Warning High Voltage)	1
8	34-00928-13	Rivet, Blind, 0.187 Dia., Grip Range 0.126 - 0.375 - SST	4
9	66U1-5371-9	Screw, Machine Hex Head, #10-24 x 0.375 Lg - SST	4
10	34-00928-05	Rivet, Blind, 0.125 Dia., Grip Range 0.313 - 0.375 - SST	6
11	AU53VA061	Washer, Gasket	6

NOTE: See page v for painted parts color system.

16 VOLTAGE

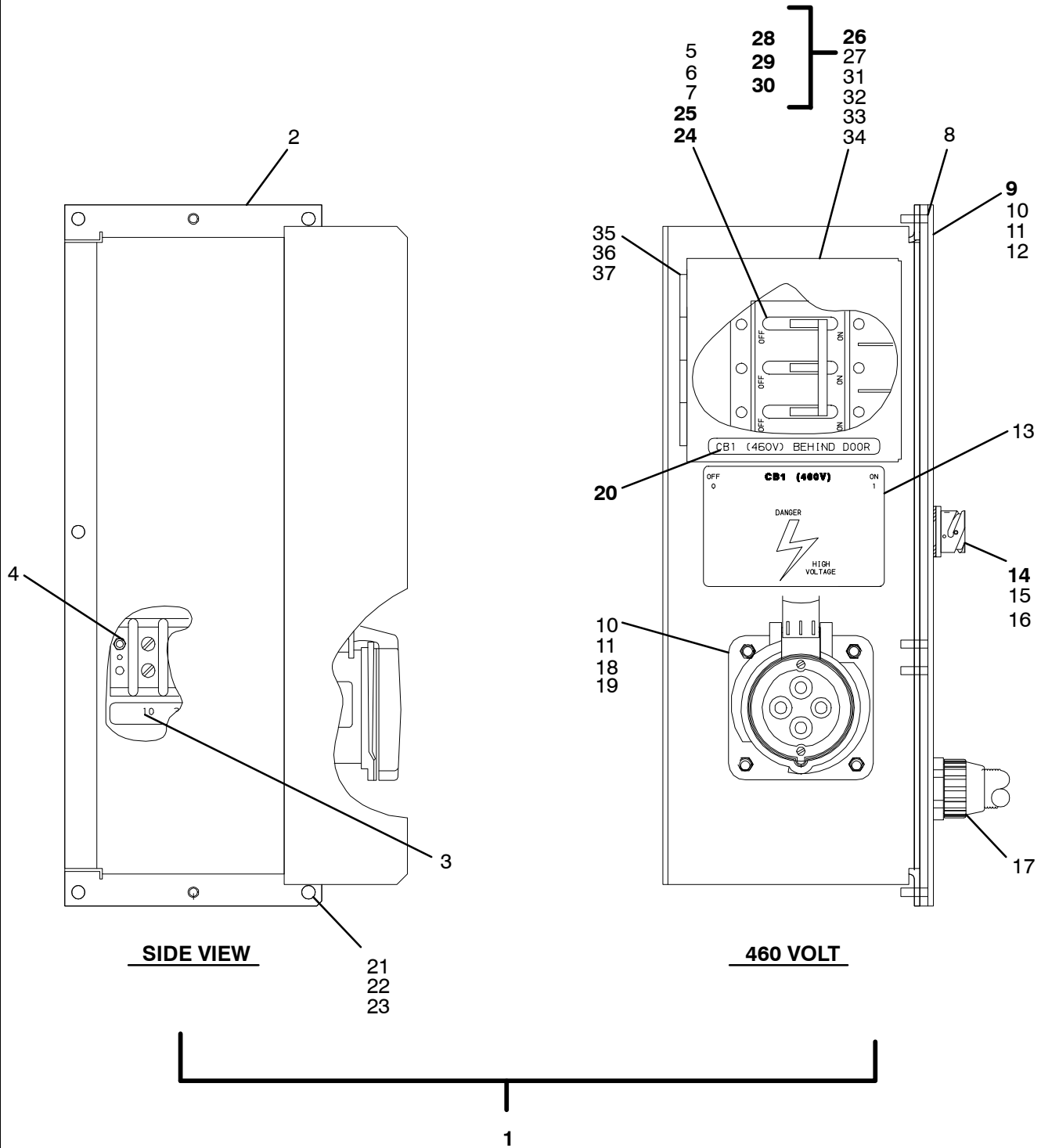
16.a Voltage - Common Parts



16.a Voltage - Common Parts			
Item	Part Number	Description	Qty
1	-	Receptacle Box Assembly - See 16.b Thru 16.p	1
2	22-02302-04	Connector, 1" Straight	1
3	34-00372-41	Washer, Lock, 1/4 Ext. Tooth	1
4	66U1-5371-8	Screw, Machine, HexHd, 1/4-20 x 1.00 Lg.	1
5	44-00102-59	Clamp, Cushion, 1.25 ID	2
6	34-01155-20	Screw, Cap, HexHd, M12 x 20mm	2
7	34-01151-12	Washer, Flat, M12	2
8	44-00102-59	Clamp, Hose, 1 1/4 Diameter Support	1
9	34-01145-06	Nut, Hex, M8	1
10	34-60095-29	Washer, Lock, M8	1
11	44-00102-54	Clamp, Hose, 3/4 Diameter	1
12	34-01151-08	Washer, Flat, M8	3
13	58-04246-02	Base, Wire Tie	1
14	66U1-8772	Diode - See Note	1

NOTE: Diode is located inside control box between harness wires marked TB4-D1 and D1-GPS4.

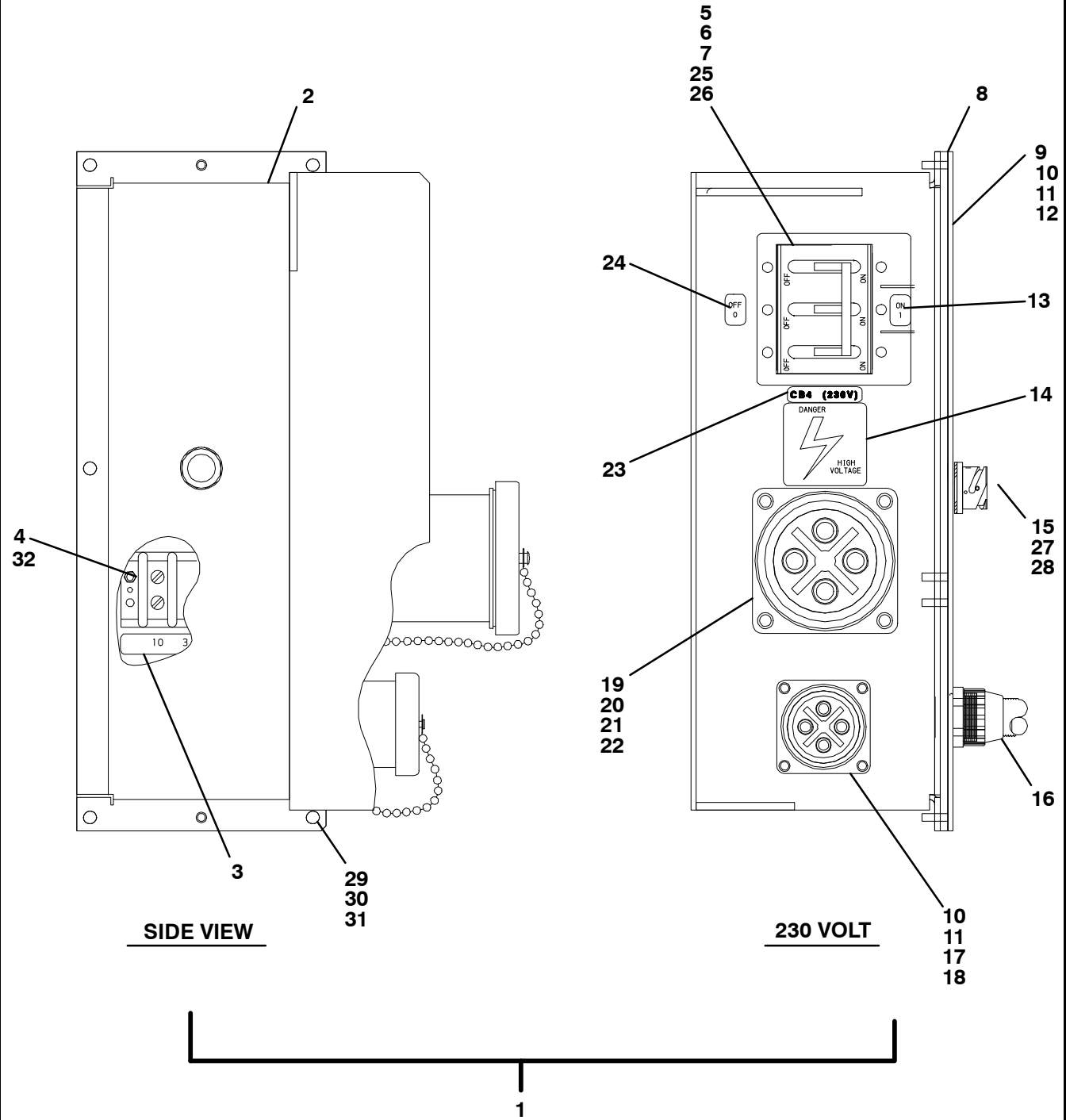
16.b Voltage Kit - 460 Volt, 30A Receptacle, 3 Socket Receptacle Assy



16.b Voltage Kit – 460 Volt, 30A Receptacle, 3 Socket Receptacle Assy			
Item	Part Number	Description	Qty
1	91-00287-00	Receptacle Box Assembly – 460 Volt – Includes:	1
2	86-04152-02	Box, Receptacle – 460 Volt – See Note	1
3	62-02623-01	Label, Terminal Block	1
4	66U2-1541	Terminal Block	1
5	66U1-7842-5	Circuit Breaker, 26 Amp, 480 volt – 460 Volt	1
6	66U2-1391	Boot, Circuit Breaker – Includes:	1
7	NSS	Boot, Frame	1
8	42-00324-00	Gasket, Back Panel	1
9	68-11987-00	Panel, Back – See Note	1
10	66U1-5331-3	Lockwasher, #10 – SST	6
11	66U1-5321-8	Washer, Flat, #10 – SST	6
12	AT39JA131	Nut, Hex #10-24 UNC 2B – SST	2
13	62-02948-00	Label, Danger High Voltage	1
14	22-02398-04	Receptacle Assy, 3 Socket	1
15	66U1-6835	Gasket	1
16	34-00928-04	Rivet, Blind, 1/8 Diameter, Grip Range – 1/8-5/16 – SST	4
17	22-02302-04	Connector	1
18	22-01679-00	Receptacle, 30 Amp	1
19	66U1-5371-6	Screw, Hex Head, #10-24 x 3/4 Lg – SST	4
20	62-02700-02	Label, CB1 – 460 Volt	1
21	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg – SST	9
22	66U1-5321-3	Washer, Flat, 1/4 – SST	9
23	AU11JR171	Washer, Lock, 1/4 – SST	9
24	66U1-7842-6	Nut, Hex, #10-32 – Brass	12
25	66U1-7842-7	Washer, Flat, #10 – Nickel	12
THE FOLLOWING PARTS ARE FOR PID'S UG0025, UG0030, UG0031, UG0034, UG0045, UG0048,UG004 ONLY			
26	68-11988-00	Cover – See Note	9
27	44-00340-04	Latch Assembly – Includes:	1
28	NSS	Screw, Pan Head, #6-32 x 1/2 Lg – SST	6
29	44-00340-05	Catch	1
30	44-00340-03	Keeper	1
31	34-06126-08	Screw, Slotted Hex Head, #4-40 x 1/2 Lg – SST	4
32	34-00667-05	Nut, Lock #4-40 UNC 2B – SST	4
33	34-00662-05	Washer, Flat #4 – SST	6
34	34-00992-05	Washer, Sealing, #4	2
35	34-00928-13	Rivet, Blind, 3/16 Diameter, Grip Range – 1/8-1/4 – SST	2
36	44-00352-00	Hinge	1
37	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range – 1/4-3/8 – SST	2

NOTE : See page v for painted parts color system.

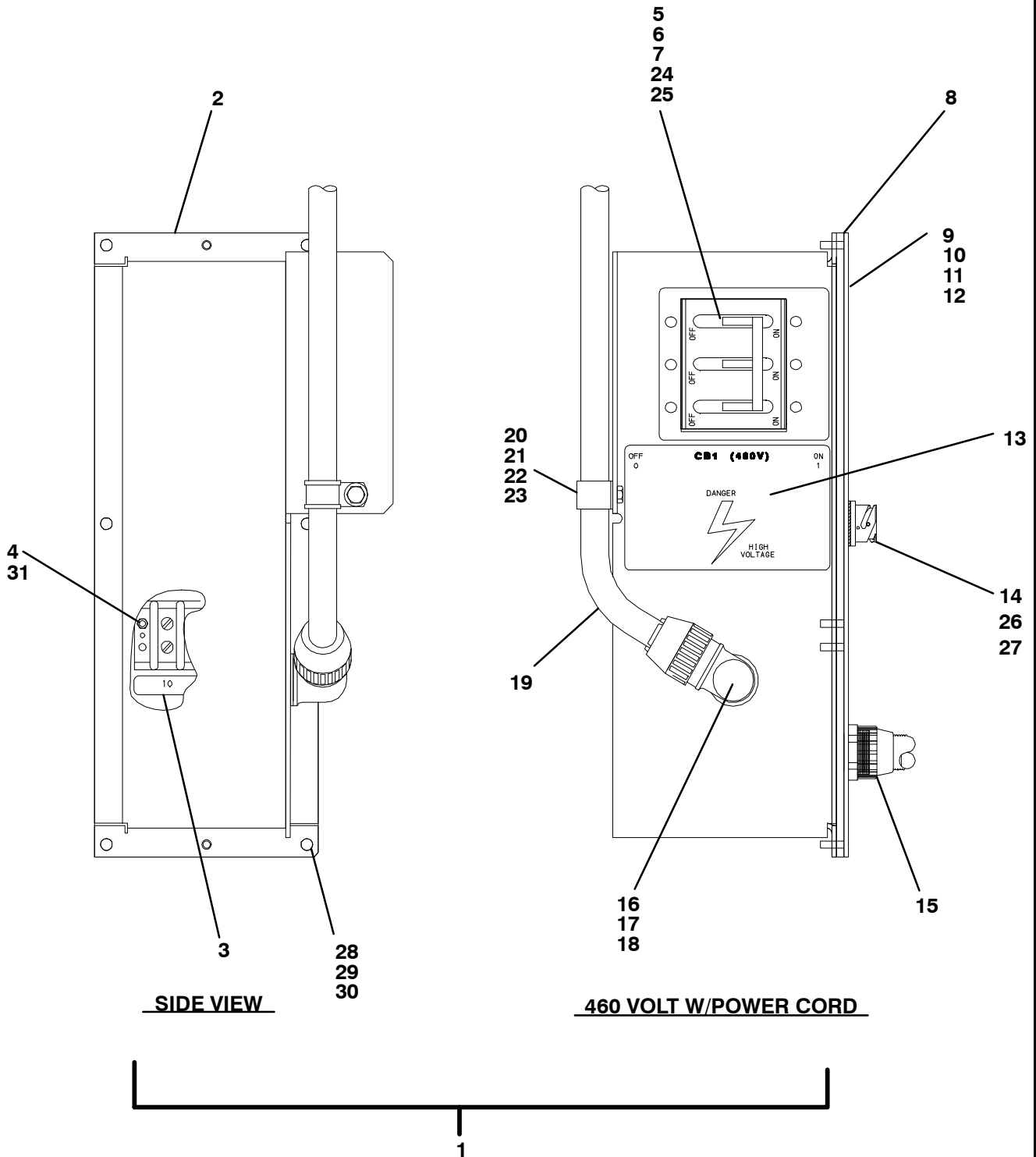
16.c Voltage Kit - 230 Volt, 50 & 60A Receptacles, 3 Socket Receptacle Assy



16.c Voltage Kit – 230 Volt, 50 & 60A Receptacles, 3 Socket Receptacle Assy			
Item	Part Number	Description	Qty
1	91-00287-01	Receptacle Box Assembly – 230 Volt – Includes:	1
2	86-04152-03	Box, Receptacle – 230 Volt – See Note	1
3	62-02623-01	Label, Terminal Block	1
4	66U2-1541	Terminal Block	1
5	66U1-7842-2	Circuit Breaker, 48 Amp – 230 Volt	1
6	66U2-1391	Boot, Circuit Breaker – Includes:	1
7	NSS	Boot, Frame	1
8	42-00324-00	Gasket, Back Panel	1
9	68-11987-00	Panel, Back – See Note	1
10	66U1-5331-3	Lockwasher, #10 – SST	6
11	66U1-5321-8	Washer, Flat, #10 – SST	6
12	AT39JA131	Nut, Hex #10-24 UNC 2B – SST	2
13	62-02670-00	Label, ON	1
14	66CH1-1022-5	Label, Danger High Voltage	1
15	22-02398-04	Receptacle Assy, 3 Socket	1
16	22-02302-04	Connector	1
17	22-01286-00	Receptacle	1
18	66U1-5371-6	Screw, Hex Head, #10-24 x 3/4 Lg – SST	4
19	66U1-3863-1	Receptacle, 250 Volt, 60 Amp	1
20	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 Lg – SST	4
21	AU11JR171	Washer, Flat, 1/4 – SST	4
22	66U1-5321-3	Lockwasher, 1/4 – SST	4
23	62-02700-03	Label, CB4 – 230 Volt	1
24	62-02670-01	Label, OFF	1
25	66U1-7842-6	Nut, Hex, #10-32 – Brass	12
26	66U1-7842-7	Washer, Flat, #10 – Nickel	12
27	66U1-6835	Gasket	1
28	34-00928-04	Rivet, 1/8 Diameter, Grip Range – 1/8-5/16 – SST	4
29	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg – SST	6
30	66U1-5321-3	Washer, Flat, 1/4 – SST	6
31	AU11JR171	Washer, Lock, 1/4 – SST	6
32	76-50112-00	Wire Assy	1

NOTE : See page v for painted parts color system.

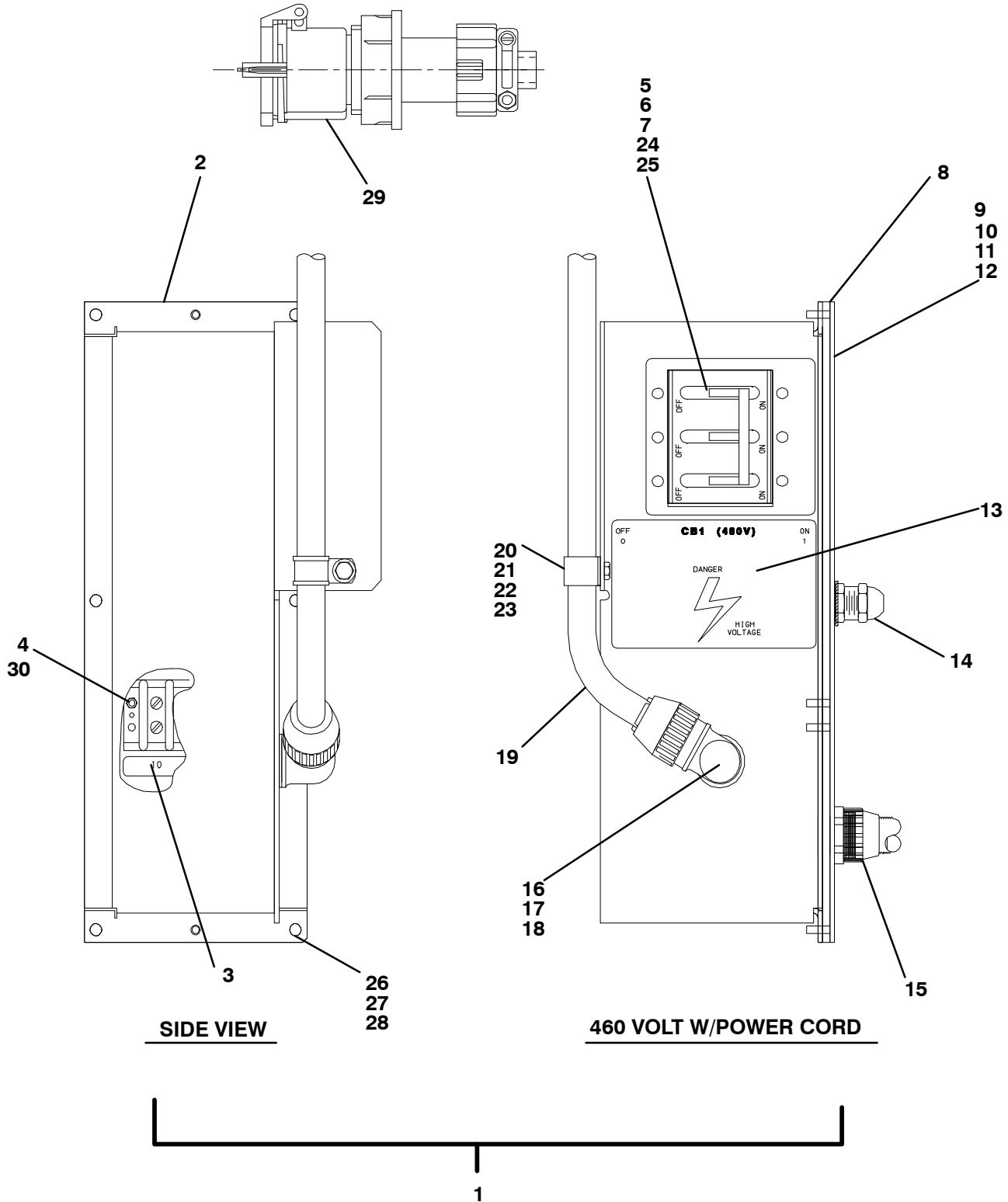
16.d Voltage Kit - 460 Volt, 35 Feet SO Cable, No Plug, 3 Socket Receptacle Assy



16.d Voltage Kit - 460 Volt, 35 Feet SO Cable, No Plug, 3 Socket Receptacle Assy			
Item	Part Number	Description	Qty
1	91-00287-02	Receptacle Box Assembly - 460 Volt - Includes:	1
2	86-04136-03	Box, Receptacle - 460 Volt - See Note	1
3	62-02623-01	Label, Terminal Block	1
4	66U2-1541	Terminal Block	1
5	66U1-7842-5	Circuit Breaker, 26 Amp, 480 Volt - 460 Volt	1
6	66U2-1391	Boot, Circuit Breaker - Includes:	1
7	NSS	Boot, Frame	1
8	42-00324-00	Gasket, Back Panel	1
9	68-11987-00	Panel, Back - See Note	1
10	66U1-5331-3	Lockwasher, #10 - SST	6
11	66U1-5321-8	Washer, Flat, #10 - SST	6
12	AT39JA131	Nut, Hex #10-24 UNC 2B - SST	2
13	62-02948-00	Label, Danger High Voltage	1
14	22-02398-04	Receptacle Assy, 3 Socket	1
15	22-02302-04	Connector	1
16	66U1-8472-3	Connector, 90 Degree, 3/4 Hub	1
17	66U1-1251-2	O-Ring	1
18	34-06136-01	Nut, Lock, 3/4 Hub	1
19	66CH1-153-51	Cable Assembly, 10/4 SO - 460 Volt	1
20	44-00102-54	Clamp, Cushion	1
21	34-00655-04	Screw, Hex Head, 1/4-20 x 1/2 Lg - SST	1
22	AU11JR171	Washer, Lock 1/4 - SST	1
23	66U1-5321-3	Washer, Flat, 1/4 - SST	1
24	66U1-7842-6	Nut, Hex, #10-32 - Brass	12
25	66U1-7842-7	Washer, Flat, #10-32 - Nickel	12
26	66U1-6835	Gasket	1
27	34-00928-04	Rivet, 1/8 Diameter, Grip Range - 1/8-5/16 - SST	4
28	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	6
29	66U1-5321-3	Washer, Flat, 1/4 - SST	6
30	AU11JR171	Washer, Lock, 1/4 - SST	6
31	76-50113-00	Wire Assy	1

NOTE : See page v for painted parts color system.

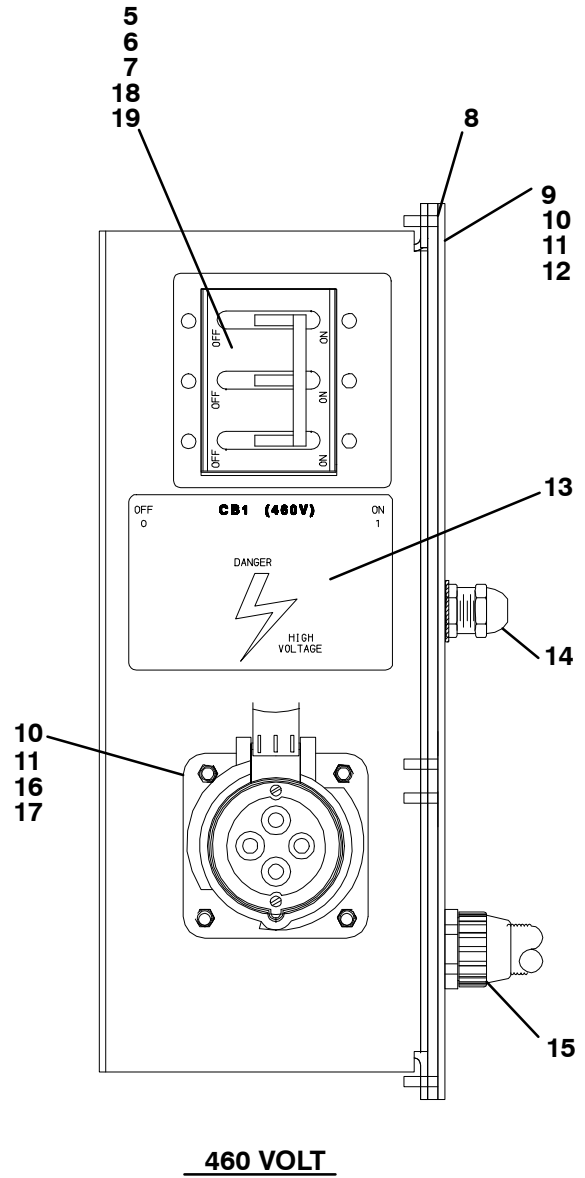
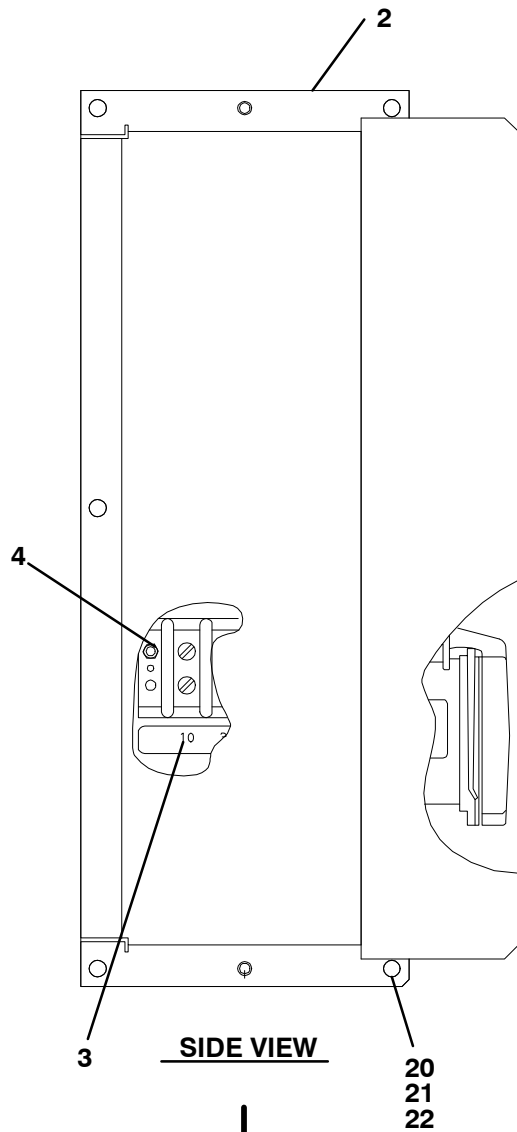
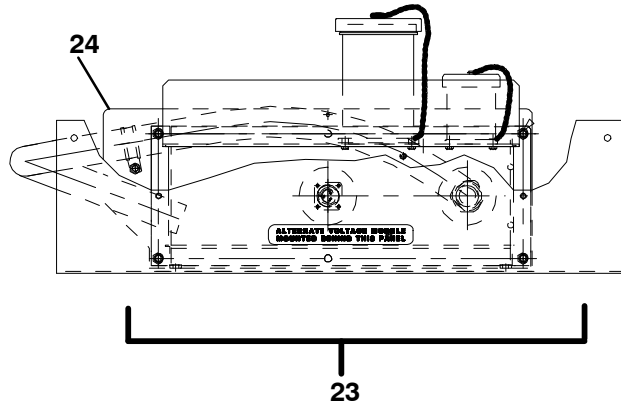
16.e Voltage Kit - 460 Volt, 35 Feet SO Cable



16.e Voltage Kit - 460 Volt, 35 Feet SO Cable			
Item	Part Number	Description	Qty
1	91-00287-06	Receptacle Box Assembly 460 Volt - Includes: See Note	1
2	86-04136-03	Box, Receptacle - 460 Volt - See Note	1
3	62-02623-01	Label, Terminal Block	1
4	66U2-1541	Terminal Block	1
5	66U1-7842-5	Circuit Breaker, 26 Amp, 480 Volt - 460 Volt	1
6	66U2-1391	Boot, Circuit Breaker - Includes:	1
7	NSS	Boot, Frame	1
8	42-00324-00	Gasket, Back Panel	1
9	68-12607-00	Panel, Back - See Note	1
10	66U1-5331-3	Lockwasher, #10 - SST	6
11	66U1-5321-8	Washer, Flat, #10 - SST	6
12	AT39JA131	Nut, Hex #10-24 UNC 2B - SST	2
13	62-02948-00	Label, Danger High Voltage	1
14	22-02319-03	Connector	1
15	22-02302-04	Connector	1
16	66U1-8472-3	Connector, 90 Degree, 3/4 Hub	1
17	66U1-1251-2	O-Ring	1
18	34-06136-01	Nut, Lock, 3/4 Hub	1
19	66CH1-153-51	Cable Assembly, 10/4 SO - 460 Volt	1
20	44-00102-54	Clamp, Cushion	1
21	34-00655-04	Screw, Hex Head, 1/4-20 x 1/2 Lg - SST	1
22	AU11JR171	Washer, Lock 1/4 - SST	1
23	66U1-5321-3	Washer, Flat, 1/4 - SST	1
24	66U1-7842-6	Nut, Hex, #10-32 - Brass	12
25	66U1-7842-7	Washer, Flat, #10-32 - Nickel	12
26	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	6
27	66U1-5321-3	Washer, Flat, 1/4 - SST	6
28	AU11JR171	Washer, Lock, 1/4 - SST	6
29	22-01742-00	Receptacle, Mipco	1
30	76-50113-00	Wire Assy	1

NOTE: See page v for painted parts color system.

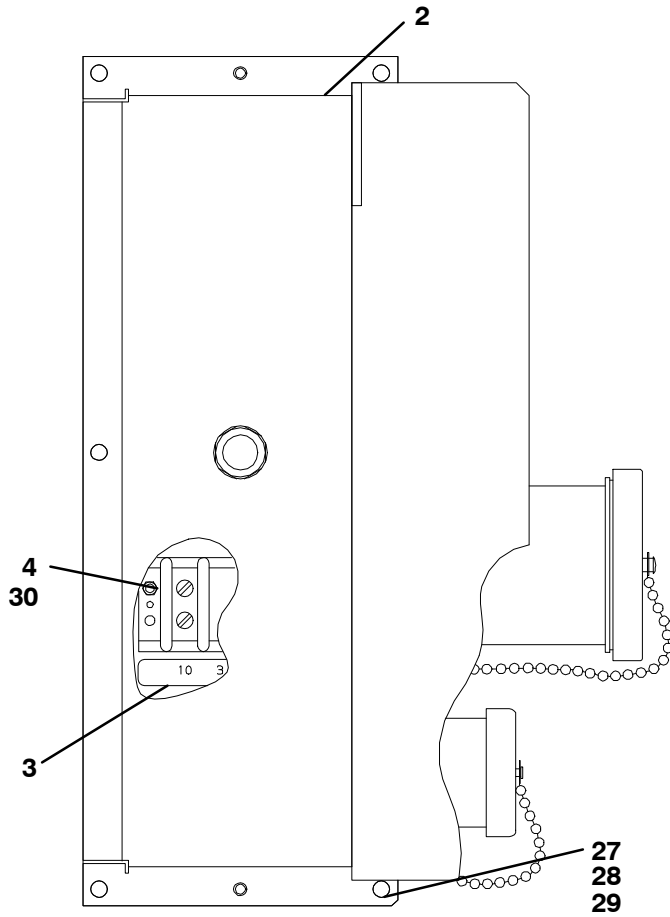
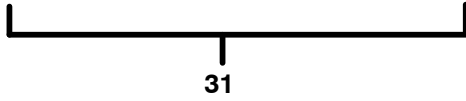
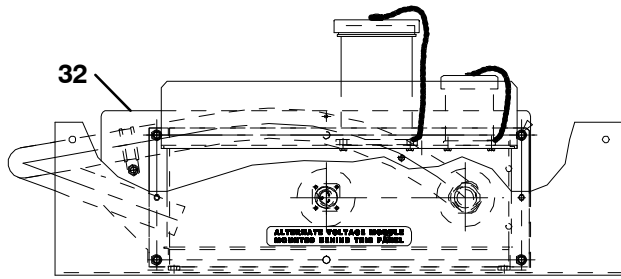
16.f Voltage Kit - 230/460 Volt, 230 Volt Stored



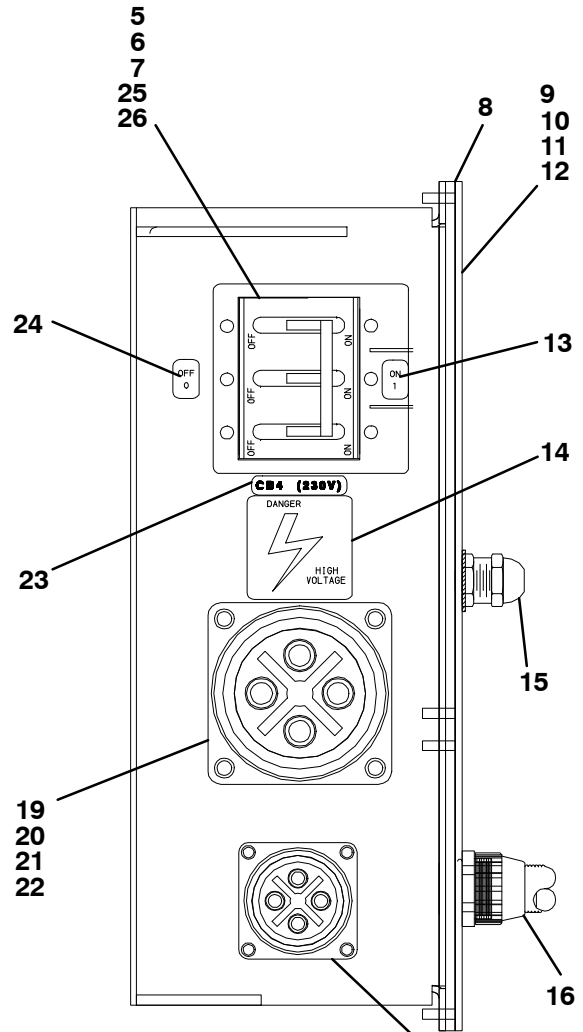
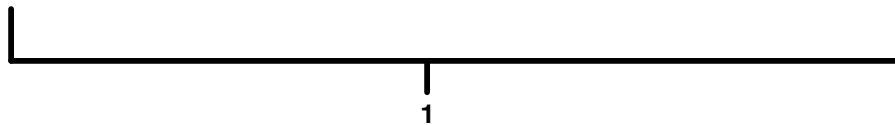
16.f Voltage Kit - 230/460 Volt, 230 Volt Stored			
Item	Part Number	Description	Qty
1	76-00690-00	Receptacle Box Assembly - 460 Volt - Includes: See Note	1
2	86-04152-02	Box, Receptacle - 460 Volt - See Note	1
3	62-02623-01	Label, Terminal Block	1
4	66U2-1541	Terminal Block	1
5	66U1-7842-5	Circuit Breaker, 26 Amp, 480 Volt - 460 Volt	1
6	66U2-1391	Boot, Circuit Breaker - Includes:	1
7	NSS	Boot, Frame	1
8	42-00324-00	Gasket, Back Panel	1
9	68-12607-00	Panel, Back - See Note	1
10	66U1-5331-3	Lockwasher, #10 - SST	6
11	66U1-5321-8	Washer, Flat, #10 - SST	6
12	AT39JA131	Nut, Hex #10-24 UNC 2B - SST	2
13	62-02948-00	Label, Danger High Voltage	1
14	22-02319-03	Connector	1
15	22-02302-04	Connector	1
16	22-01679-00	Receptacle, 30 Amp	1
17	66U1-5371-6	Screw, Hex Head, #10-24 x 3/4 Lg - SST	4
18	66U1-7842-6	Nut, Hex, #10-32 - Brass	12
19	66U1-7842-7	Washer, Flat, #10-32 - Nickel	12
20	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	6
21	66U1-5321-3	Washer, Flat, 1/4 - SST	6
22	AU11JR171	Washer, Lock, 1/4 - SST	6
23	76-00689-00	Voltage Kit, 230 Volt - Stored - Includes:	1
24	68-12040-00	Bracket	1

NOTE: See page v for painted parts color system.

16.g Voltage Kit - 230/460 Volt, 460 Volt Stored



SIDE VIEW



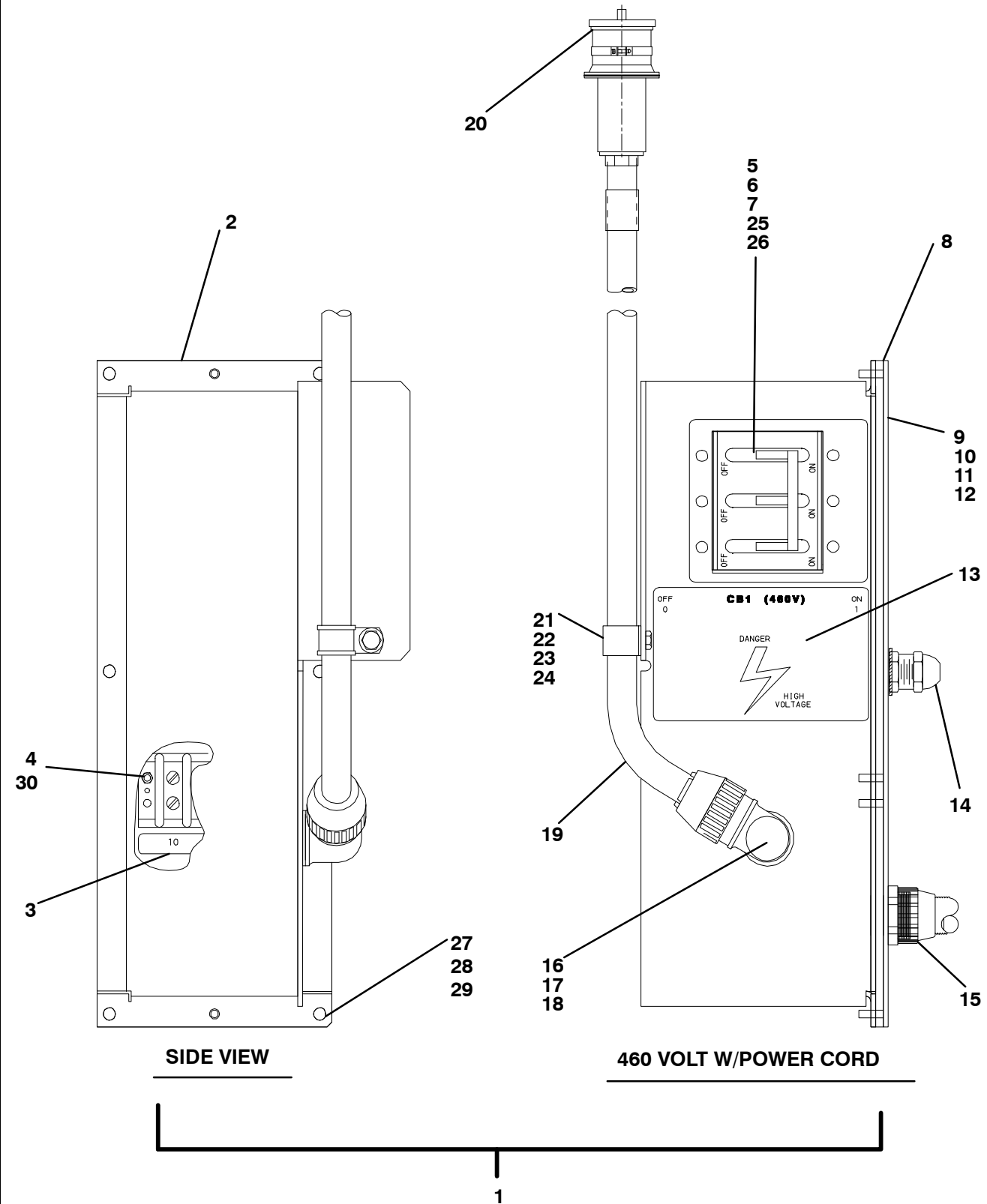
230 VOLT

10
11
17
18

16.g Voltage Kit – 230/460 Volt, 460 Volt Stored			
Item	Part Number	Description	Qty
1	91-00287-05	Receptacle Box Assembly – 230 Volt – Includes: See Note	1
2	86-04152-03	Box, Receptacle – 230 Volt – See Note	1
3	62-02623-01	Label, Terminal Block	1
4	66U2-1541	Terminal Block	1
5	66U1-7842-2	Circuit Breaker, 48 amp – 230 Volt	1
6	66U2-1391	Boot, Circuit Breaker – Includes:	1
7	NSS	Boot, Frame	1
8	42-00324-00	Gasket, Back Panel	1
9	68-12607-00	Panel, Back – See Note	1
10	66U1-5331-3	Lockwasher, #10 – SST	6
11	66U1-5321-8	Washer, Flat, #10 – SST	6
12	AT39JA131	Nut, Hex #10-24 UNC 2B – SST	2
13	62-02670-00	Label, ON	1
14	66CH1-1022-5	Label, Danger High Voltage	1
15	22-02319-03	Connector	1
16	22-02302-04	Connector	1
17	22-01286-00	Receptacle	1
18	66U1-5371-6	Screw, Hex Head, #10-24 x 3/4 Lg – SST	4
19	66U1-3863-1	Receptacle, 250 Volt, 60 Amp	1
20	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 Lg – SST	4
21	AU11JR171	Washer, Flat, 1/4 – SST	4
22	66U1-5321-3	Lockwasher, 1/4 – SST	4
23	62-02700-03	Label, CB4 – 230 Volt	1
24	62-02670-01	Label, OFF	1
25	66U1-7842-6	Nut, Hex, #10-32 – Brass	12
26	66U1-7842-7	Washer, Flat, #10 – Nickel	12
27	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg – SST	6
28	66U1-5321-3	Washer, Flat, 1/4 – SST	6
29	AU11JR171	Washer, Lock, 1/4 – SST	6
30	76-50112-00	Wire Assy	1
31	76-00690-00	Voltage Kit, 460 Volt – Stored	1
32	68-12040-00	Bracket Assembly	1

NOTE: See page v for painted parts color system.

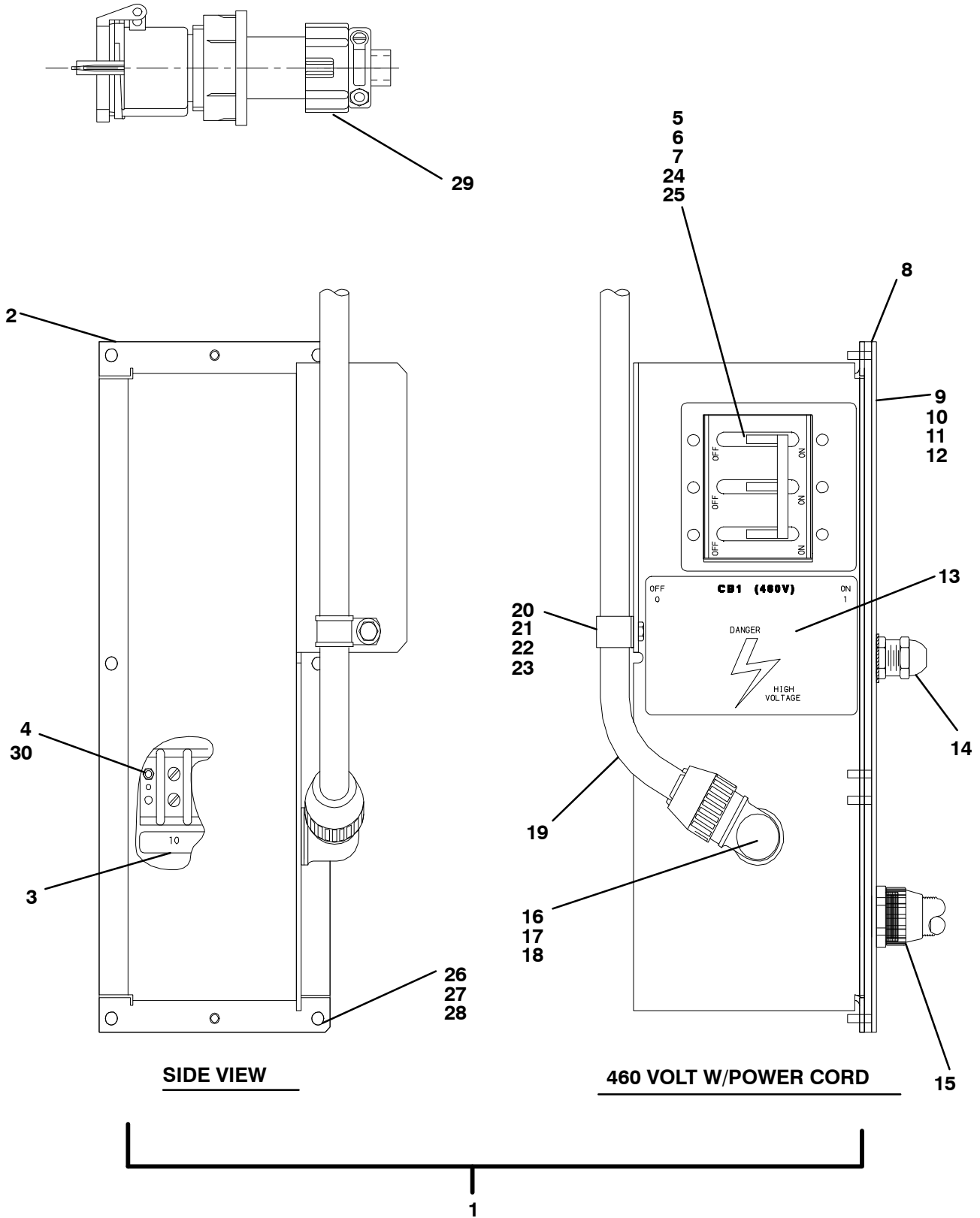
16.h Voltage Kit - 460 Volt, 39 Feet of SO Cable



16.h Voltage Kit – 460 Volt, 39 Feet of SO Cable			
Item	Part Number	Description	Qty
1	91-00287-08	Receptacle Box Assembly – 460 Volt – Includes: See Note	1
2	86-04136-03	Box, Receptacle – 460 Volt – See Note	1
3	62-02623-01	Label, Terminal Block	1
4	66U2-1541	Terminal Block	1
5	66U1-7842-5	Circuit Breaker, 26 Amp, 480 Volt – 460 Volt	1
6	66U2-1391	Boot, Circuit Breaker – Includes:	1
7	NSS	Boot, Frame	1
8	42-00324-00	Gasket, Back Panel	1
9	68-12607-01	Panel, Back – See Note	1
10	66U1-5331-3	Lockwasher, #10 – SST	2
11	66U1-5321-8	Washer, Flat, #10 – SST	2
12	AT39JA131	Nut, Hex #10-24 UNC 2B – SST	2
13	62-02948-00	Label, Danger High Voltage	1
14	22-02319-03	Connector	1
15	22-02302-04	Connector	1
16	66U1-8472-3	Connector, 90 Degree, 3/4 Hub	1
17	66U1-1251-2	O-Ring	1
18	34-06136-01	Nut, Lock, 3/4 Hub	1
19	66CH1-153-86	Cable Assembly, 10/4 SO – 460 Volt – Includes:	1
20	22-01839-00	Receptacle – 480 Volt, 32 Amp	1
21	44-00102-54	Clamp, Cushion	1
22	34-00655-04	Screw, Hex Head, 1/4-20 x 1/2 Lg – SST	1
23	AU11JR171	Washer, Lock 1/4 – SST	1
24	66U1-5321-3	Washer, Flat, 1/4 – SST	1
25	66U1-7842-6	Nut, Hex, #10-32 – Brass	12
26	66U1-7842-7	Washer, Flat, #10-32 – Nickel	12
27	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg – SST	6
28	66U1-5321-3	Washer, Flat, 1/4 – SST	6
29	AU11JR171	Washer, Lock, 1/4 – SST	6
30	76-50113-00	Wire Assy	1

NOTE: See page v for painted parts color system.

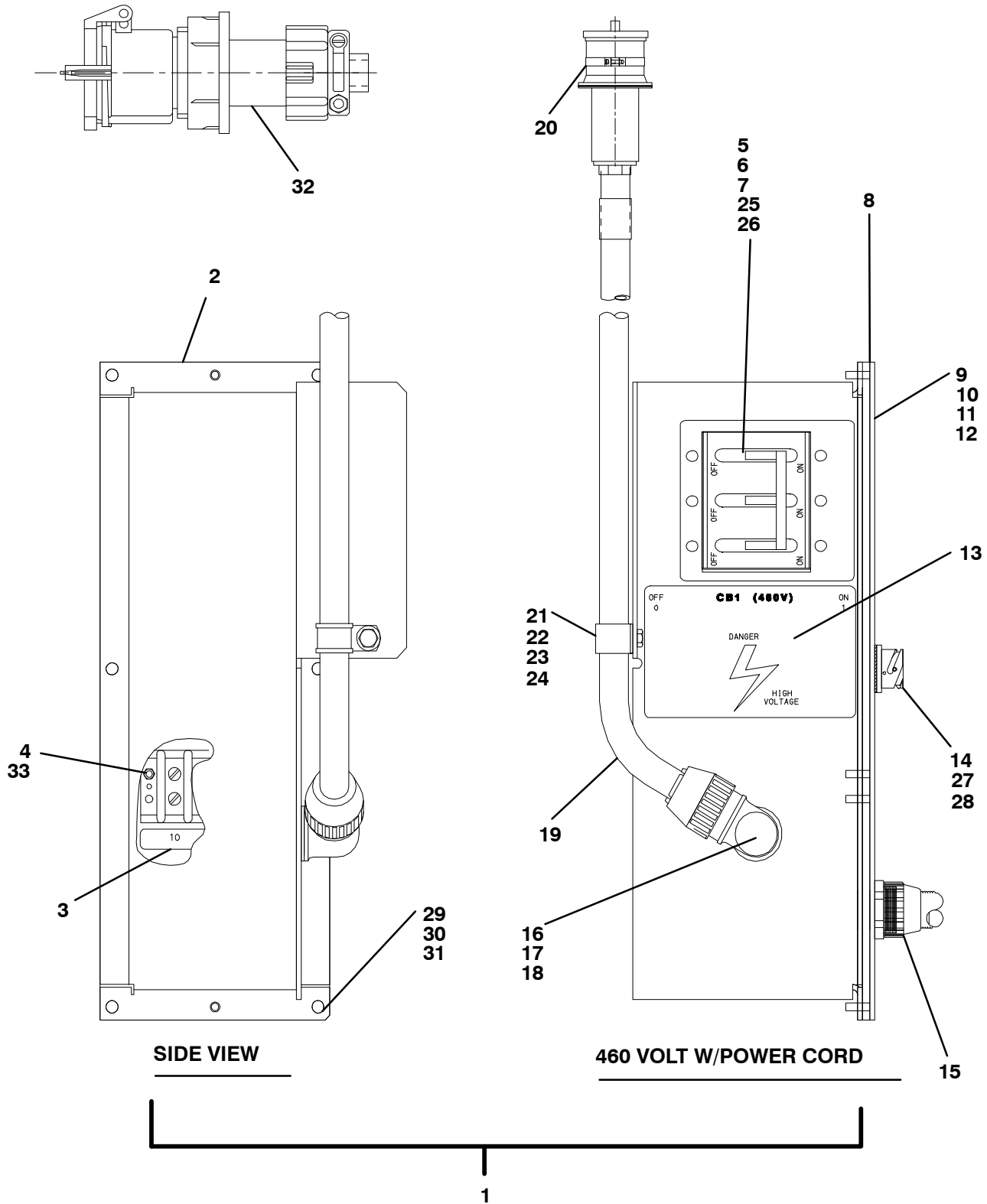
16.i Voltage Kit - 460 Volt, 39 Feet of SO Cable



16.i Voltage Kit - 460 Volt, 39 Feet of SO Cable			
Item	Part Number	Description	Qty
1	91-00287-07	Receptacle Box Assembly - 460 Volt - Includes: See Note	1
2	86-04136-03	Box, Receptacle - 460 Volt - See Note	1
3	62-02623-01	Label, Terminal Block	1
4	66U2-1541	Terminal Block	1
5	66U1-7842-5	Circuit Breaker, 26 Amp, 480 Volt - 460 Volt	1
6	66U2-1391-1	Boot, Circuit Breaker - Includes:	1
7	NSS	Boot, Frame	1
8	42-00324-00	Gasket, Back Panel	1
9	68-12607-00	Panel, Back - See Note	1
10	66U1-5331-3	Lockwasher, #10 - SST	2
11	66U1-5321-8	Washer, Flat, #10 - SST	2
12	AT39JA131	Nut, Hex #10-24 UNC 2B - SST	2
13	62-02948-00	Label, Danger High Voltage	1
14	22-02319-03	Connector	1
15	22-02302-04	Connector	1
16	66U1-8472-3	Connector, 90 Degree, 3/4 Hub	1
17	66U1-1251-2	O-Ring	1
18	34-06136-01	Nut, Lock, 3/4 Hub	1
19	66CH1-153-80	Cable Assembly, 10/4 SO - 460 Volt	1
20	44-00102-54	Clamp, Cushion	1
21	34-00655-04	Screw, Hex Head, 1/4-20 x 1/2 Lg - SST	1
22	AU11JR171	Washer, Lock 1/4 - SST	1
23	66U1-5321-3	Washer, Flat, 1/4 - SST	1
24	66U1-7842-6	Nut, Hex, #10-32 - Brass	12
25	66U1-7842-7	Washer, Flat, #10-32 - Nickel	12
26	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	6
27	66U1-5321-3	Washer, Flat, 1/4 - SST	6
28	AU11JR171	Washer, Lock, 1/4 - SST	6
29	22-01742-00	Receptacle, Mipco	1
30	76-50113-00	Wire Assy	1

NOTE: See page v for painted parts color system.

16.j Voltage Kit - 460 Volt, 39 Feet of SO Cable

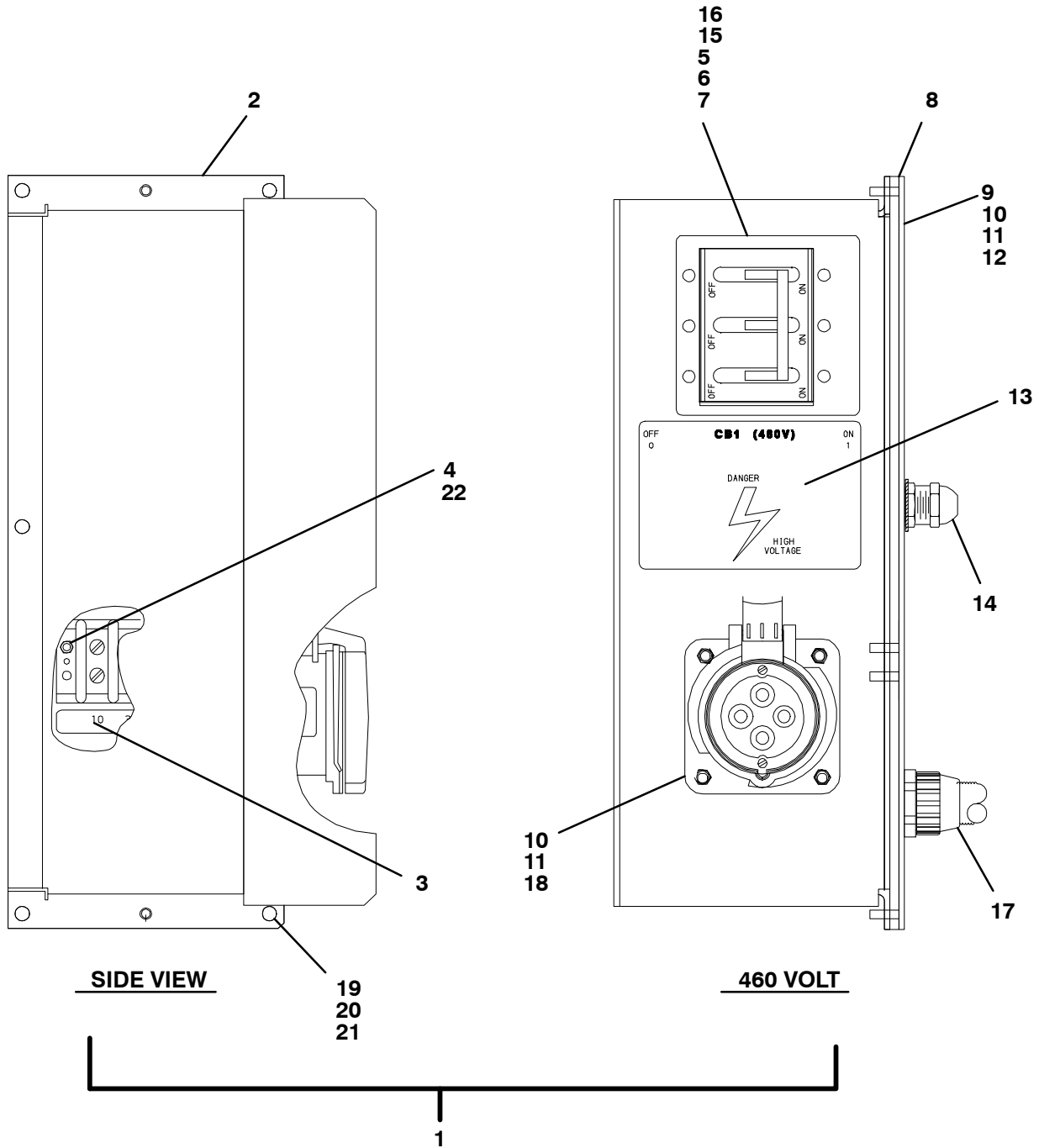


16.j Voltage Kit - 460 Volt, 39 Feet of SO Cable			
Item	Part Number	Description	Qty
1	91-00287-03	Receptacle Box Assembly - 460 Volt - Includes: See Note 1	1
2	86-04136-03	Box, Receptacle - 460 Volt - See Note 2	1
3	62-02623-01	Label, Terminal Block	1
4	66U2-1541	Terminal Block	1
5	66U1-7842-5	Circuit Breaker, 26 Amp, 480 Volt - 460 Volt	1
6	66U2-1391-1	Boot, Circuit Breaker - Includes:	1
7	NSS	Boot, Frame	1
8	42-00324-00	Gasket, Back Panel	1
9	68-11987-00	Panel, Back - See Note 2	1
10	66U1-5331-3	Lockwasher, #10 - SST	2
11	66U1-5321-8	Washer, Flat, #10 - SST	2
12	AT39JA131	Nut, Hex #10-24 UNC 2B - SST	2
13	62-02948-00	Label, Danger High Voltage	1
14	22-02398-04	Receptacle Assy, 3 Socket	1
15	22-02302-04	Connector	1
16	66U1-8472-3	Connector, 90 Degree, 3/4 Hub	1
17	66U1-1251-2	O-Ring	1
18	34-06136-01	Nut, Lock, 3/4 Hub	1
19	66CH1-153-86	Cable Assembly, 10/4 SO - 460 Volt - INCLUDES:	1
20	22-01839-00	Receptacle, 480 Volt, 32 Amp	1
21	44-00102-54	Clamp, Cushion	1
22	34-00655-04	Screw, Hex Head, 1/4-20 x 1/2 Lg - SST	1
23	AU11JR171	Washer, Lock 1/4 - SST	1
24	66U1-5321-3	Washer, Flat, 1/4 - SST	1
25	66U1-7842-6	Nut, Hex, #10-32 - Brass	12
26	66U1-7842-7	Washer, Flat, #10-32 - Nickel	12
27	66U1-6835	Gasket	1
28	34-00928-04	Rivet, 1/8 Diameter, Grip Range - 1/8-5/16 - SST	4
29	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	6
30	66U1-5321-3	Washer, Flat, 1/4 - SST	6
31	AU11JR171	Washer, Lock, 1/4 - SST	6
32	22-01742-00	Receptacle, Mipco	1
33	76-50113-00	Wire Assy	1

NOTE 1: Use 91-00287-07 as replacement receptacle box assembly.

NOTE 2: See page v for painted parts color system.

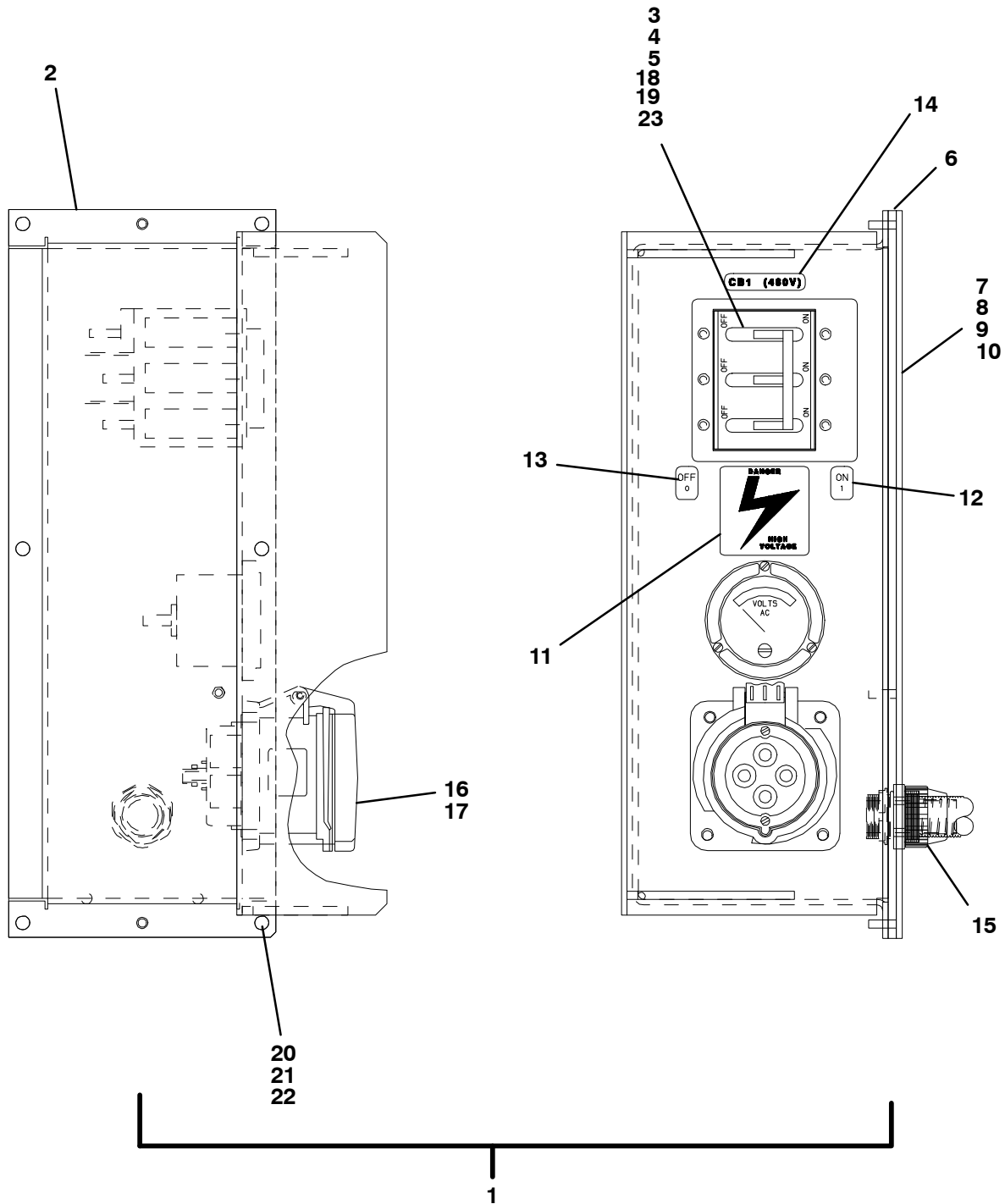
16.k Voltage Kit - 460 Volt, 30A Receptacle



16.k Voltage Kit – 460 Volt, 30A Receptacle			
Item	Part Number	Description	Qty
1	91-00287-09	Receptacle Box Assembly – 460 Volt – Includes: See Note	1
2	86-04152-02	Box, Receptacle – 460 Volt – See Note	1
3	62-02623-01	Label, Terminal Block	1
4	66U2-1541	Terminal Block	1
5	66U1-7842-5	Circuit Breaker, 26 Amp, 480 Volt – 460 Volt	1
6	66U2-1391	Boot, Circuit Breaker – Includes:	1
7	NSS	Boot, Frame	1
8	42-00324-00	Gasket, Back Panel	1
9	68-12607-01	Panel, Back – See Note	1
10	66U1-5331-3	Lockwasher, #10 – SST	2
11	66U1-5321-8	Washer, Flat, #10 – SST	2
12	AT39JA131	Nut, Hex #10-24 UNC 2B – SST	2
13	62-02948-00	Label, Danger High Voltage	1
14	22-02319-03	Connector	1
15	66U1-7842-6	Nut, Hex, #10-32	12
16	66U1-7842-7	Washer, Flat, #10-32	12
17	22-02302-04	Connector	1
18	22-01679-00	Receptacle, 30 Amp	1
19	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg – SST	6
20	66U1-5321-3	Washer, Flat, 1/4 – SST	6
21	AU11JR171	Washer, Lock, 1/4 – SST	6
22	76-50113-00	Wire Assy	1

NOTE: See page v for painted parts color system.

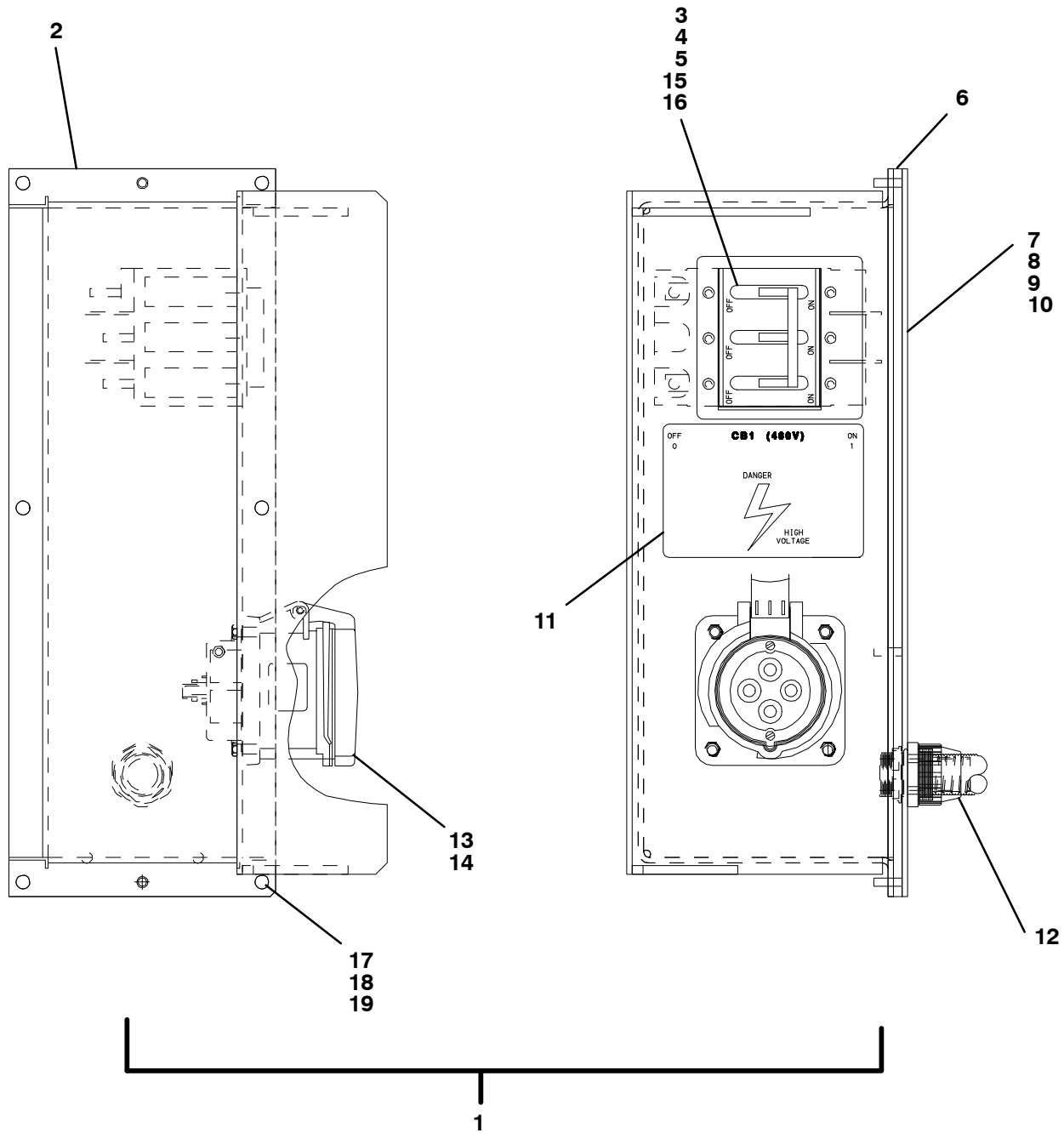
16.I Voltage Kit - 460 Volt, 30A Receptacle, Voltmeter Compatibility



16.I Voltage Kit – 460 Volt, 30A Receptacle, Voltmeter Compatibility			
Item	Part Number	Description	Qty
1	91-00320-05	Receptacle Box Assembly – 460 Volt – Includes: See Note	1
2	86-04152-04	Box, Receptacle – 460 Volt – See Note	1
3	66U1-7842-5	Circuit Breaker, 26 Amp, 480 Volt – 460 Volt	1
4	66U2-1391	Boot, Circuit Breaker – Includes:	1
5	NSS	Boot, Frame	1
6	42-00324-00	Gasket, Back Panel	1
7	68-12607-01	Panel, Back – See Note	1
8	66U1-5331-3	Lockwasher, #10 – SST	6
9	66U1-5321-8	Washer, Flat, #10 – SST	6
10	34-00665-09	Nut, Hex #10-32 – SST	2
11	66CH1-1022-5	Label, Danger High Voltage	1
12	62-02670-00	Label, On	1
13	62-02670-01	Label, Off	1
14	62-02700-02	Label, CB1, 460V	1
15	22-02302-04	Connector	1
16	22-01679-00	Receptacle, 30 Amp	1
17	66U1-5371-6	Screw, Hex Head, #10-24 x 3/4 Lg – SST	4
18	66U1-7842-6	Nut, Hex #10-32 – Brass	12
19	66U1-7842-7	Washer, Flat, #10 – Nickle	12
20	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg – SST	6
21	66U1-5321-3	Washer, Flat, 1/4 – SST	6
22	AU11JR171	Washer, Lock, 1/4 – SST	6
23	76-50114-00	Wire Assy	1

NOTE: See page v for painted parts color system.

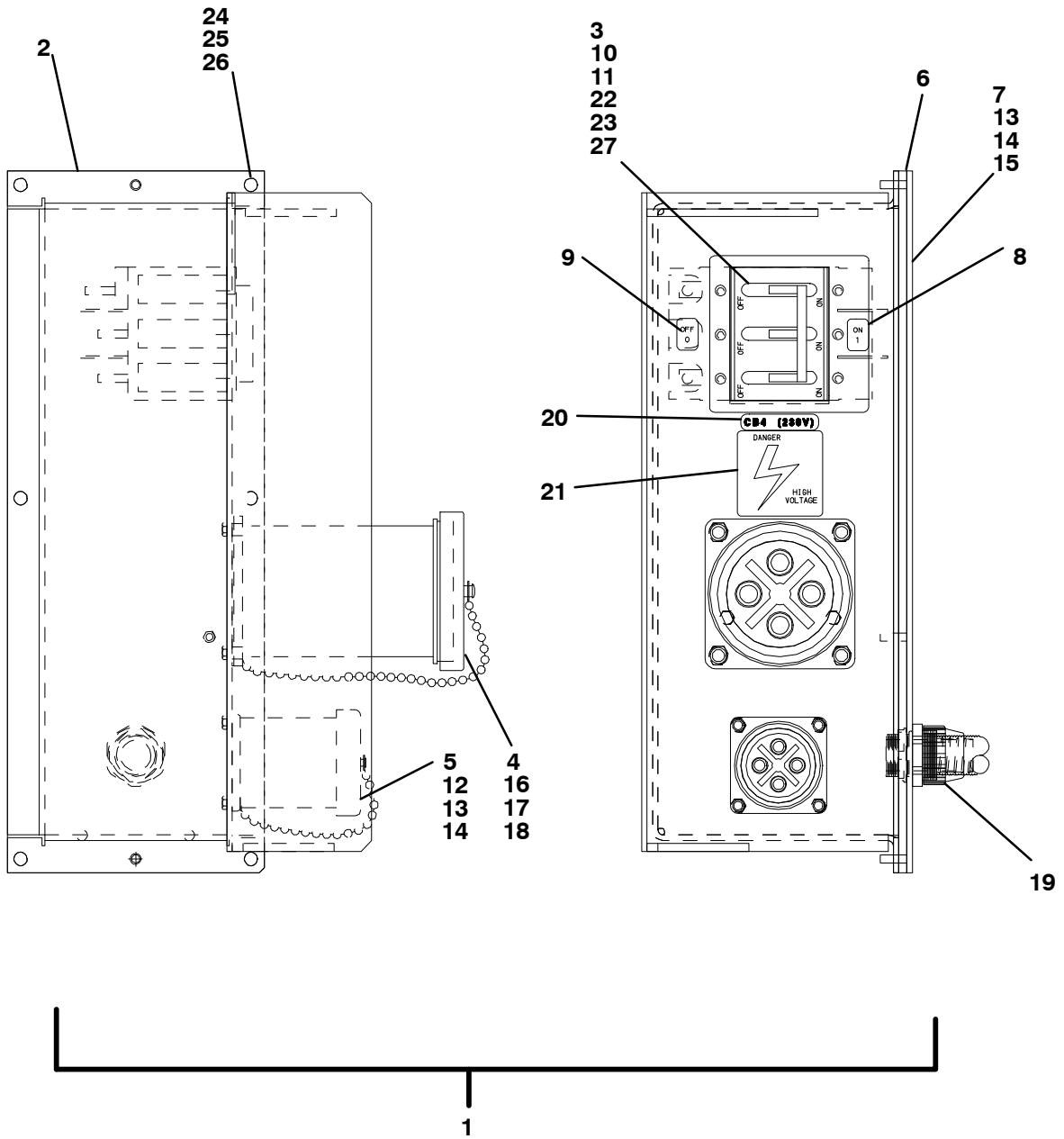
16.m Voltage Kit - 460 Volt, 30A Receptacle



16.m Voltage Kit – 460 Volt, 30A Receptacle			
Item	Part Number	Description	Qty
1	91-00320-00	Receptacle Box Assembly – 460 Volt – Includes: See Note	1
2	86-04152-02	Box, Receptacle – 460 Volt – See Note	1
3	66U1-7842-5	Circuit Breaker, 26 Amp, 480 Volt – 460 Volt	1
4	66U2-1391-1	Boot, Circuit Breaker – Includes:	1
5	NSS	Boot, Frame	1
6	42-00324-00	Gasket, Back Panel	1
7	68-12607-01	Panel, Back – See Note	1
8	66U1-5331-3	Lockwasher, #10 – SST	6
9	66U1-5321-8	Washer, Flat, #10 – SST	6
10	34-00665-09	Nut, Hex #10-32 – SST	2
11	62-02948-00	Label, Danger High Voltage	1
12	22-02302-04	Connector	1
13	22-01679-00	Receptacle, 30 Amp	1
14	66U1-5371-6	Screw, Hex Head, #10-24 x 3/4 Lg – SST	4
15	66U1-7842-6	Nut, Hex #10-32 – Brass	12
16	66U1-7842-7	Washer, Flat, #10 – Nickel	12
17	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg – SST	6
18	66U1-5321-3	Washer, Flat, 1/4 – SST	6
19	AU11JR171	Washer, Lock, 1/4 – SST	6

NOTE: See page v for painted parts color system.

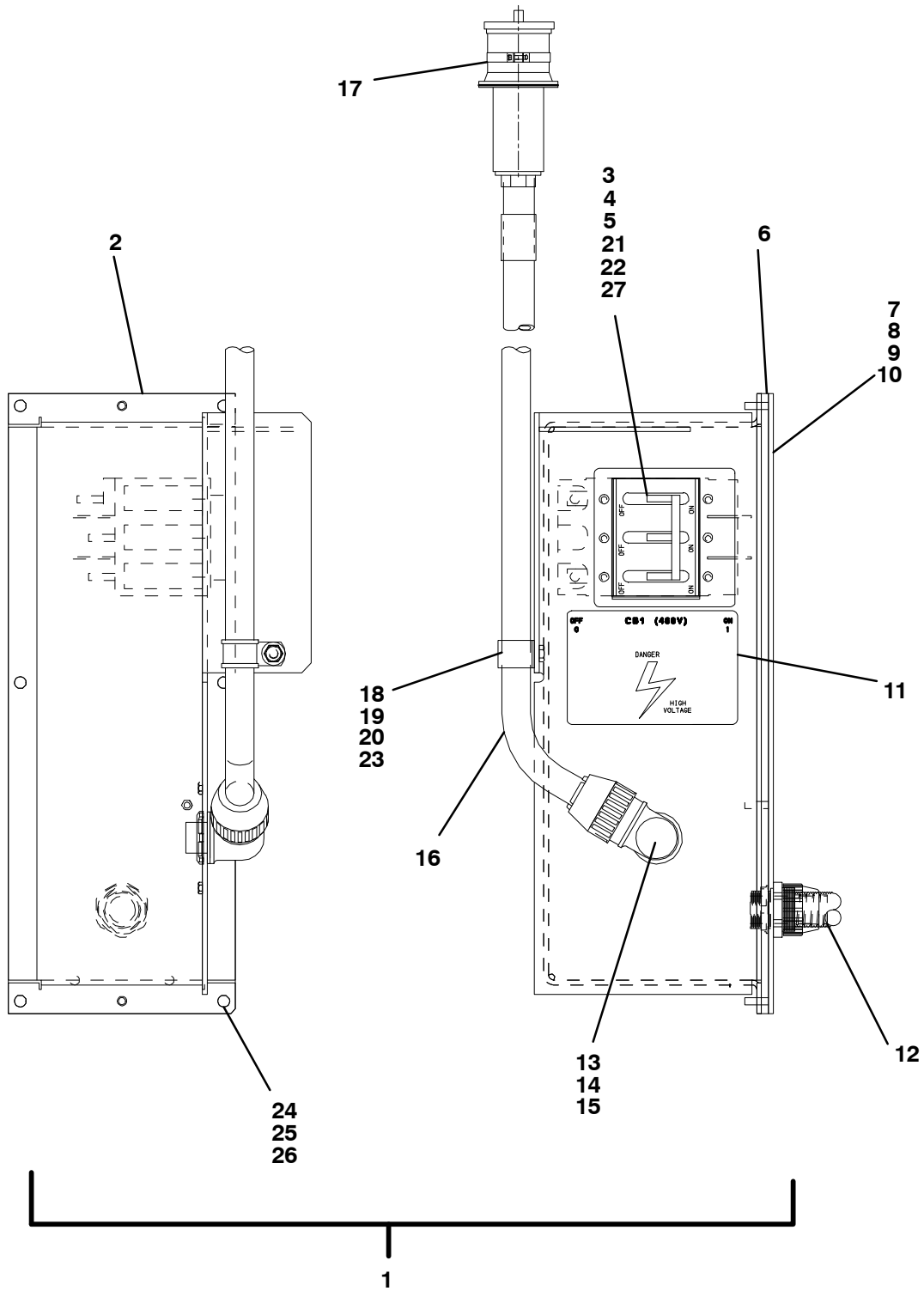
16.n Voltage Kit - 230 Volt Receptacles



16.n Voltage Kit - 230 Volt Receptacles			
Item	Part Number	Description	Qty
1	91-00320-01	Receptacle Box Assembly - 230 Volt - Includes: See Note	1
2	86-04152-03	Box, Receptacle - 230 Volt - See Note	1
3	66U1-7842-2	Circuit Breaker, 48 Amp - 230 Volt	1
4	66U1-3863-1	Receptacle, 60 Amp - 230 Volt	1
5	22-01286-00	Receptacle	1
6	42-00324-00	Gasket	1
7	68-12607-01	Panel, Back - See Note	1
8	62-02670-00	Label, On	1
9	62-02670-02	Label, Off	1
10	66U2-1391	Boot, Receptacle - Includes:	1
11	NSS	Frame, Boot	1
12	66U1-5371-6	Screw, Machine Hex Head, #10-24 x 0.750 Lg - SST	4
13	66U1-5331-3	Washer, Lock, #10 - SST	6
14	66U1-5321-8	Washer, Flat, #10 - SST	6
15	34-00665-09	Nut, Hex, #10-32 - SST	2
16	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.750 Lg - SST	4
17	AU11JR171	Washer, Lock, 1/4 - SST	4
18	66U1-5321-3	Washer, Flat, 1/4 - SST	4
19	22-02302-04	Connector, 1" Straight	1
20	62-02700-03	Label, CB4 / 230V	1
21	66CH1-1022-5	Label, Danger High Voltage	1
22	66U1-7842-6	Nut, Hex, #10-32 - Brass	12
23	66U1-7842-7	Washer, Flat, #10-32 - Nickel	12
24	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	6
25	66U1-5321-3	Washer, Flat, 1/4 - SST	6
26	AU11JR171	Washer, Lock, 1/4 - SST	6
27	76-50114-00	Wire Assy	1

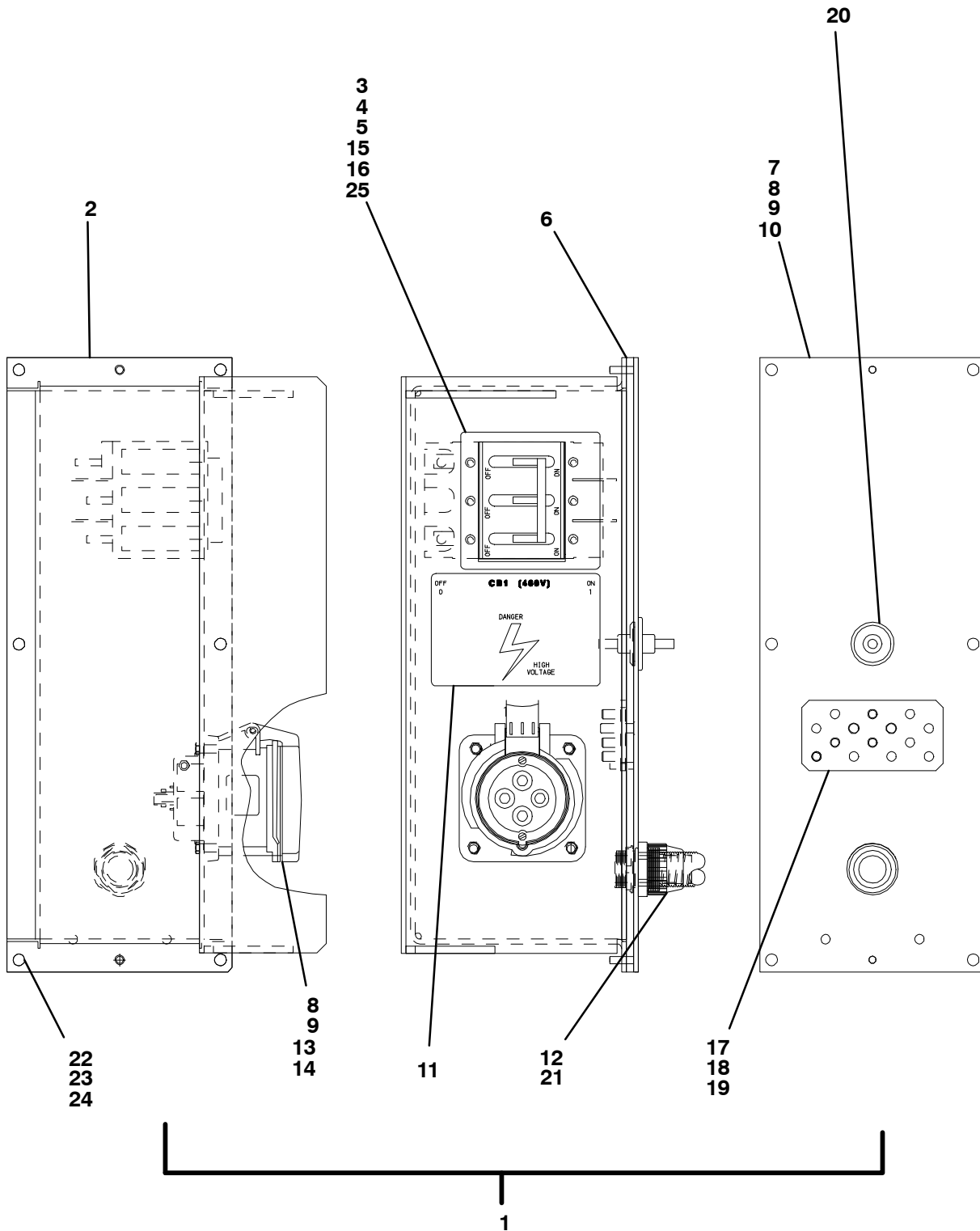
NOTE: See page v for painted parts color system.

16.o Voltage Kit - 460 Volt, 39 Feet SO Cable



16.o Voltage Kit - 460 Volt, 39 Feet SO Cable			
Item	Part Number	Description	Qty
1	91-00320-04	Receptacle Box Assembly - 460 Volt - Includes: See Note	1
2	86-04136-03	Box, Receptacle - 460 Volt - See Note	1
3	66U1-7842-11	Circuit Breaker, 26 Amp - 480 Volt	1
4	66U2-1391	Boot, Receptacle - Includes:	1
5	NSS	Frame, Boot	1
6	42-00324-00	Gasket, Back Panel	1
7	68-12607-01	Panel, Back - See Note	1
8	66U1-5331-3	Washer, Lock, #10 - SST	6
9	66U1-5321-8	Washer, Flat, #10 - SST	6
10	34-00665-09	Nut, Hex, #10-32 - SST	2
11	62-02948-00	Label, Danger, High Voltage	1
12	22-02302-04	Connector, 1" Straight	1
13	66U1-8472-3	Connector, 90 Degree, 3/4 Hub	1
14	66U1-1251-2	O-Ring	1
15	34-06136-01	Nut, Lock, 3/4 Hub	1
16	66CH1-153-86	Cable Assembly, 10/4 SO - 460 Volt - Includes:	1
17	22-01839-00	Receptacle, 480 Volt, 32 Amp	1
18	34-00655-04	Screw, Hex Head, 1/4-20 x 1/2 Lg - SST	1
19	AU11JR171	Washer, Lock 1/4 - SST	1
20	66U1-5321-3	Washer, Flat, 1/4 - SST	1
21	66U1-7842-6	Nut, Hex, #10-32 - Brass	12
22	66U1-7842-7	Washer, Flat, #10-32 - Nickel	12
23	44-00102-54	Cushion Clamp	1
24	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	4
25	66U1-5321-3	Washer, Flat, 1/4 - SST	4
26	AU11JR171	Washer, Lock, 1/4 - SST	4
27	76-50114-00	Wire Assy	1

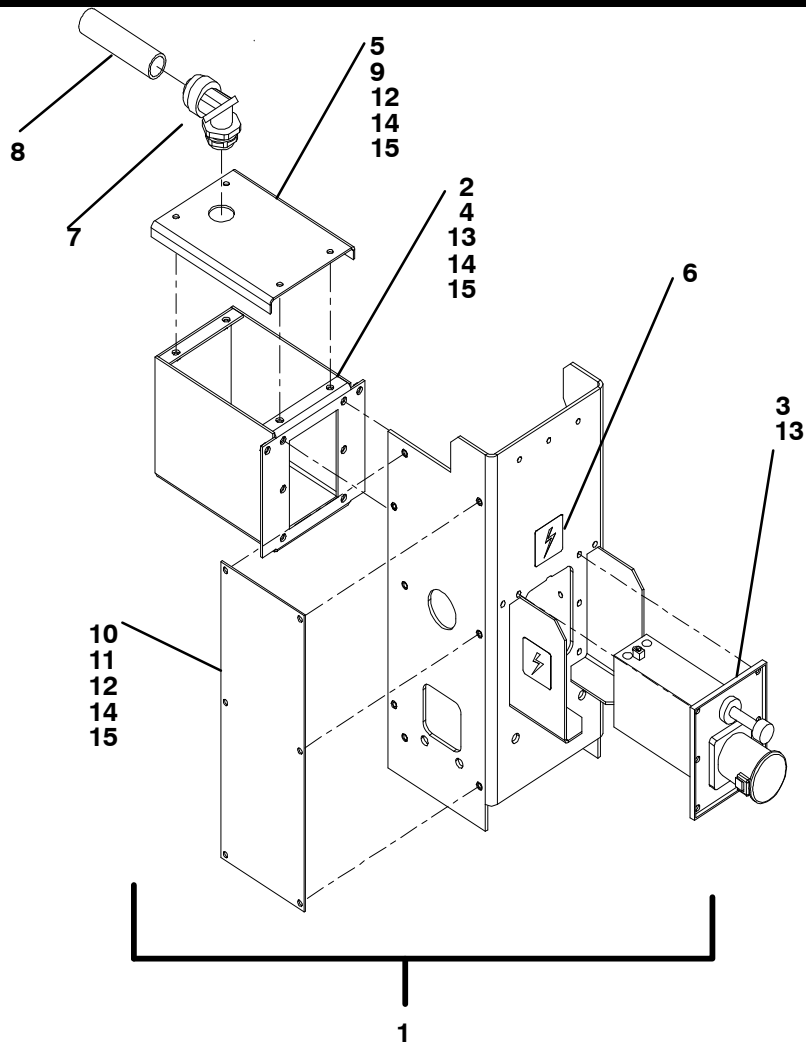
NOTE: See page v for painted parts color system.



16.p Voltage Kit - 460 Volt, W/Recep, CE			
Item	Part Number	Description	Qty
1	91-00320-06	Receptacle Box Assembly - 460 Volt - Includes: See Note	1
2	86-04152-02	Box, Receptacle - 460 Volt - See Note	1
3	66U1-7842-11	Circuit Breaker, 26 Amp - 480 Volt	1
4	66U2-1391	Boot, Receptacle - Includes:	1
5	NSS	Frame, Boot	1
6	42-00324-00	Gasket, Back Panel	1
7	68-14266-00	Panel, Back - See Note	1
8	66U1-5331-3	Washer, Lock, #10 - SST	6
9	66U1-5321-8	Washer, Flat, #10 - SST	6
10	34-00665-09	Nut, Hex, #10-32 - SST	2
11	62-02948-00	Label, Danger, High Voltage	1
12	22-02302-04	Connector, 1" Straight	1
13	22-01679-00	Receptacle, 480 Volt, 32 Amp	1
14	66U1-5371-6	Screw, Mach HexHd, #10-24 x 0.75 Lg - SST	4
15	66U1-7842-7	Washer, Flat, #10-32 - Nickel	12
16	66U1-7842-6	Nut, Hex, #10-32	12
17	69NT41-982-2	Strap Assy	1
18	34-00667-11	Nut, Lock, 1/4-20 - SST	2
19	34-00372-41	Washer, Lock, 1/4 - SST	2
20	22-01986-00	Harness, Grounding	2
21	44-00102-54	Cushion Clamp	1
22	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	4
23	66U1-5321-3	Washer, Flat, 1/4 - SST	4
24	AU11JR171	Washer, Lock, 1/4 - SST	4
25	76-50114-00	Wire Assy	1

NOTE: See page v for painted parts color system.

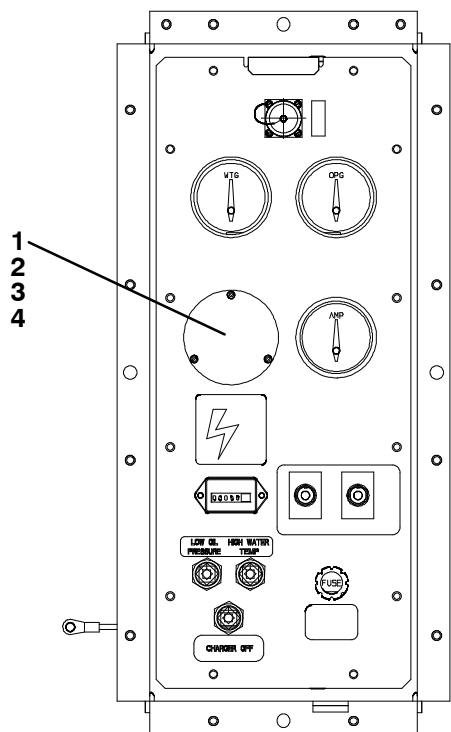
16.q Voltage Kit - 230 Volt Interlock



Item	Part Number	Description	Qty
1	91-00334-00	Receptacle Box Assy - 230V INTERLOCK - Includes: See Note	1
2	86-04430-00	Box, Receptacle - See Note	1
3	22-01942-00	Receptacle - 230 Volt Interlock	1
4	42-00508-00	Gasket, Receptacle Box	1
5	68-13794-00	Cover- See Note	1
6	66CH1-1022-5	Label, Danger, High Voltage	3
7	22-01946-00	Connector, 1" 90 Deg. Adjustable	1
8	66SC1004AA0190	Spiral Conduit, 1"	1
9	42-00509-00	Gasket, Receptacle Lid	1
10	68-13791-00	Plate, Blank-Off	1
11	42-00324-00	Gasket, Receptacle Box	1
12	34-00655-06	Screw, Cap Hex Head, 1/4-20 x 0.75 Lg - SST	10
13	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Lg - SST	8
14	34-06212-12	Washer, Plain, 1/4 N Type A	12
15	34-00663-11	Washer, Lock, 1/4 Spring	12

NOTE: See page v for painted parts color system.

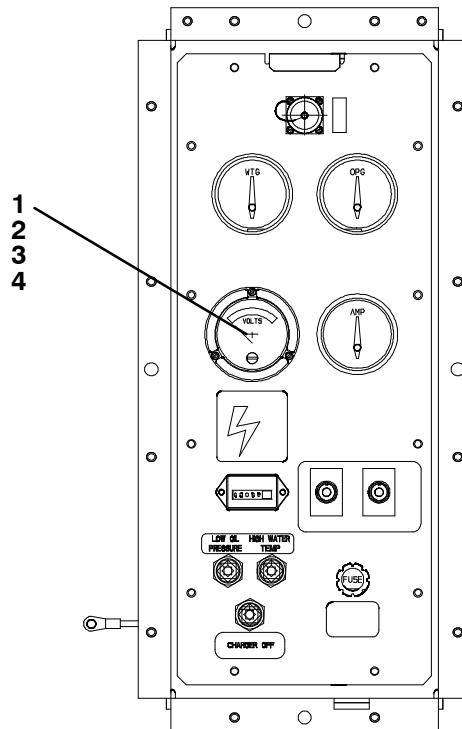
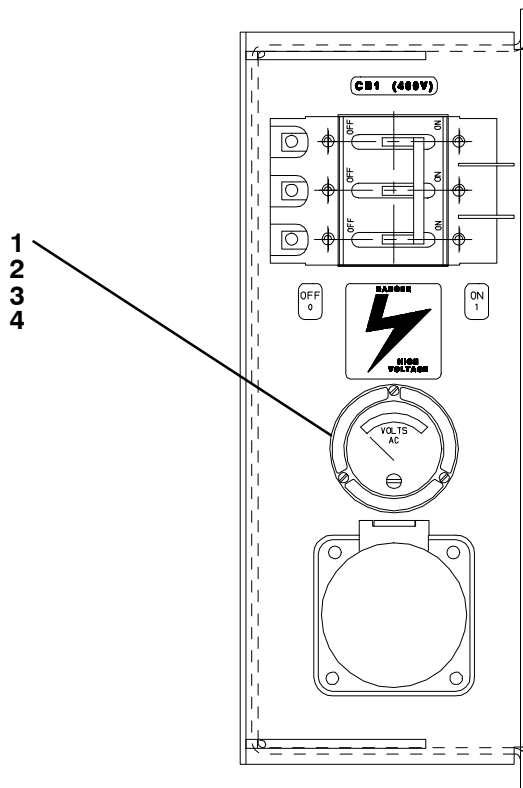
17 VOLTMETER
17.a Voltmeter - No Voltmeter, Blank-Off Plate



Item	Part Number	Description	Qty
1	69GU15-2472	Plate, Blank-off - See Note	1
2	69GS4-1582	Gasket	1
3	66U1-6651-15	Screw, Machine Pan Head, 4-40 x 0.75 Lg - SST	3
4	34-00667-05	Nut, Self Lock, 4-40 - SST	3

NOTE: See page v for painted parts color system.

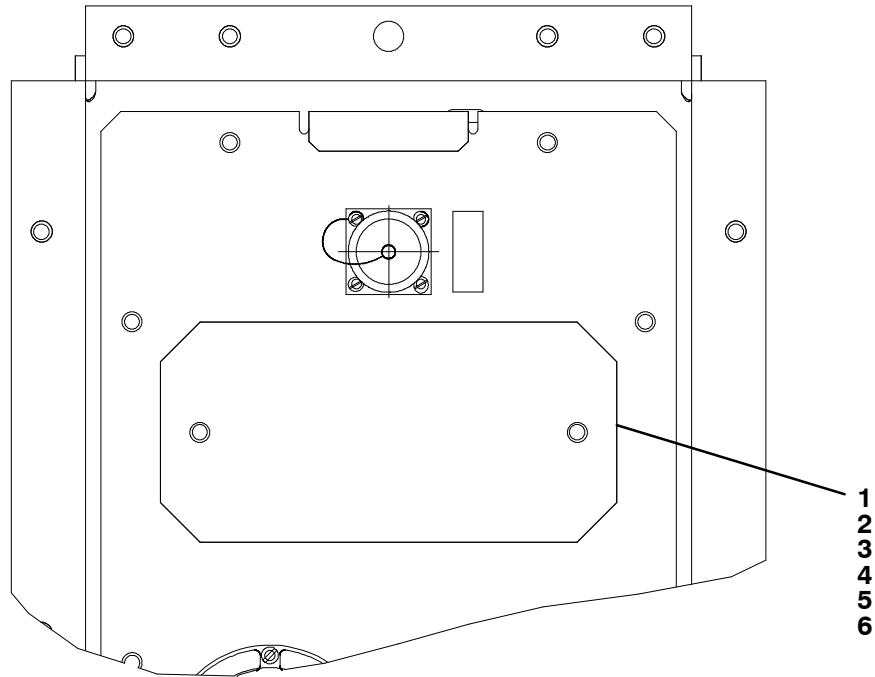
17.b Voltmeter - Greenband



Item	Part Number	Description	Qty
1	22-00462-00	Voltmeter	1
2	69GS4-1582	Gasket	1
3	34-00667-15	Screw, Machine Pan Head, 4-40 x 0.75 Lg. - SST	3
4	34-00667-05	Nut, Self Lock, 4-40 - SST	3

18 GAUGES

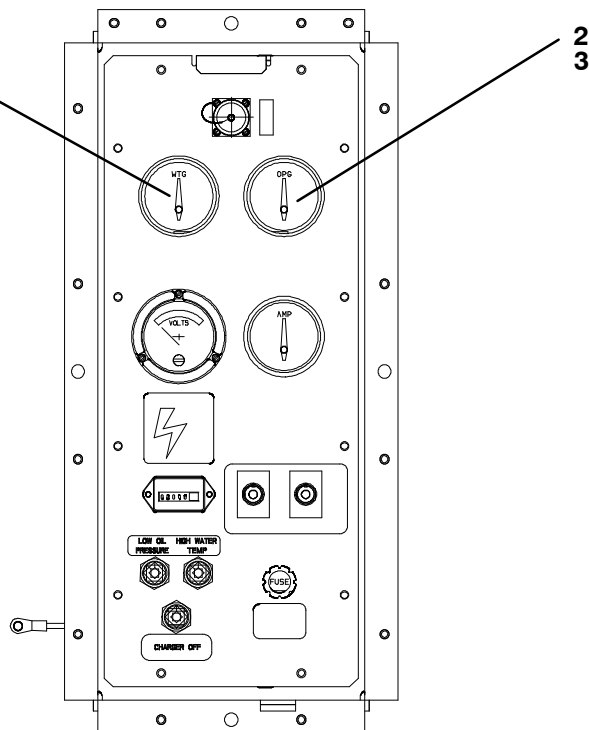
18.a Water And Oil Gauges - No Gauges, Blank-Off Plate



Item	Part Number	Description	Qty
1	68-12002-00	Plate, Blank-off - See Note	1
2	42-00329-00	Gasket	1
3	68-12003-00	Plate, Blank-off	1
4	66U1-5321-8	Washer, Plain, #10 - SST	2
5	66U1-5331-3	Washer, Lock, #10 - SST	2
6	AT39JA131	Nut, Hex, #10-24 - SST	2

NOTE: See page v for painted parts color system.

18.b Water And Oil Gauges



Item	Part Number	Description	Qty
1	12-00097-03	Gauge, Water Temperature	1
2	KK71EW223	O-Ring	2
3	66U1-2823	Gauge, Oil Pressure	1

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO
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04-50012-00	7	22-01139-04	1	25-37238-00	50
07-00245-00	1	22-01140-01	1	25-37558-00	3
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