



**DUAL VOLTAGE
SWITCH BOX
PARTS LIST**

MODELS

CC1300/1800/2500

OCTOBER 14, 2015

Part # 1800918

RECOMMENDED POWER CORD GAUGE

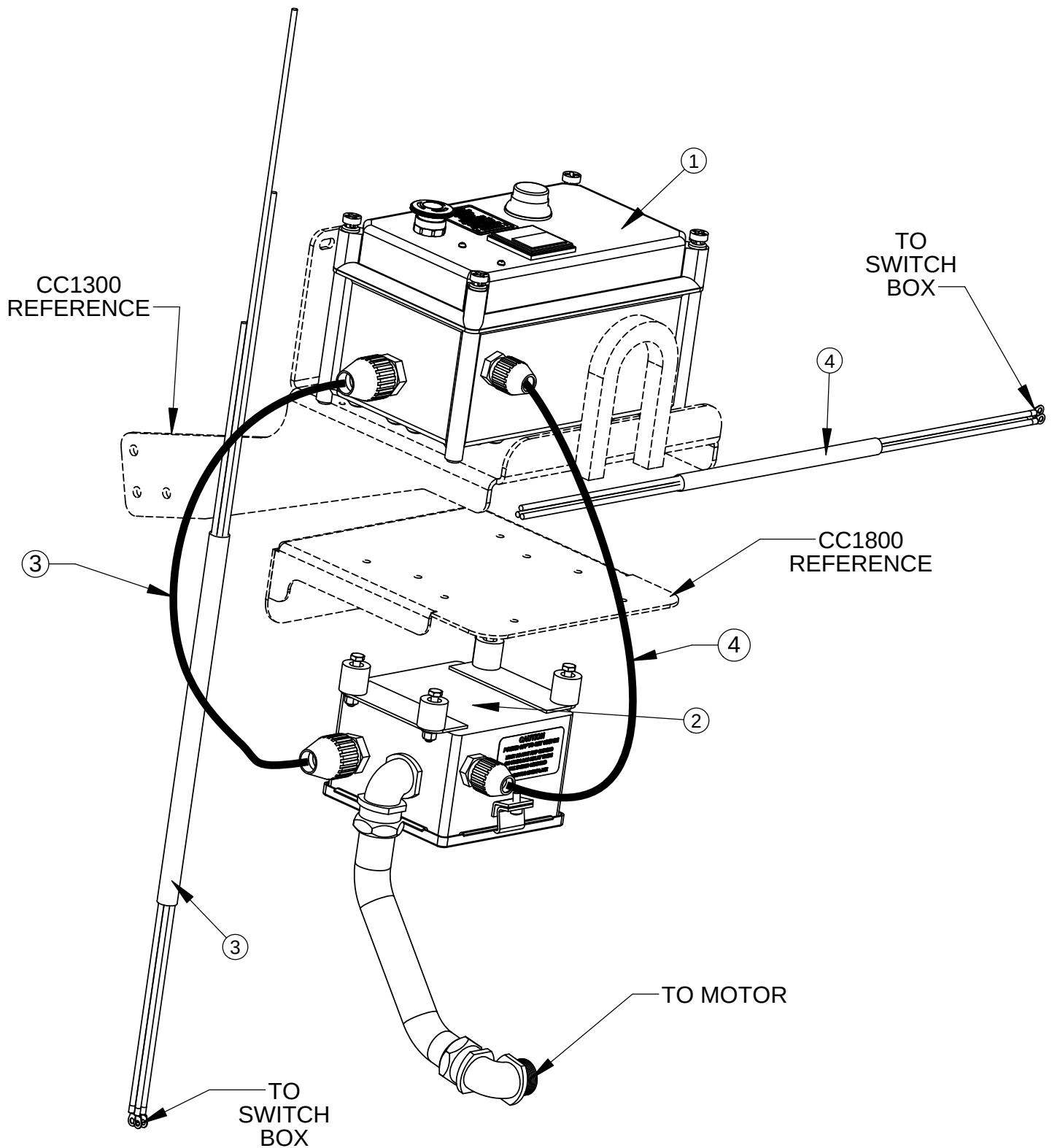
HORSE POWER	PHASE	VOLTS	AMPS	50 Ft. CORD	100 Ft. CORD	150 Ft. CORD	200 Ft. CORD
5hp	1ph	230v	23A	#10	#8	#6	#4
5hp	3ph	230v	12A	#14	#12	#10	#8
5hp	3ph	460v	6A	#14	#14	#12	#10
7.5hp	1ph	230v	33A	#8	#8	#6	#4
10hp	3ph	230v	24A	#10	#8	#6	#4
10hp	3ph	460v	12A	#14	#12	#10	#8
20hp	3ph	230v	52A	#6	#6	#4	#2
20hp	3ph	460v	26A	#10	#8	#6	#4
25hp	3ph	230v	58A	#6	#6	#4	#2
25hp	3ph	460v	29A	#10	#8	#6	#4
30hp	3ph	230v	74A	#6	#4	#2	#1
30hp	3ph	460v	37A	#8	#6	#4	#2
40hp	3ph	460v	48A	#8	#6	#4	#2
50hp	3ph	460v	62A	#4	#4	#2	#0

CAUTION: Use of a wire gauge that is too small will cause loss of power or overheating and will damage the electric motor.

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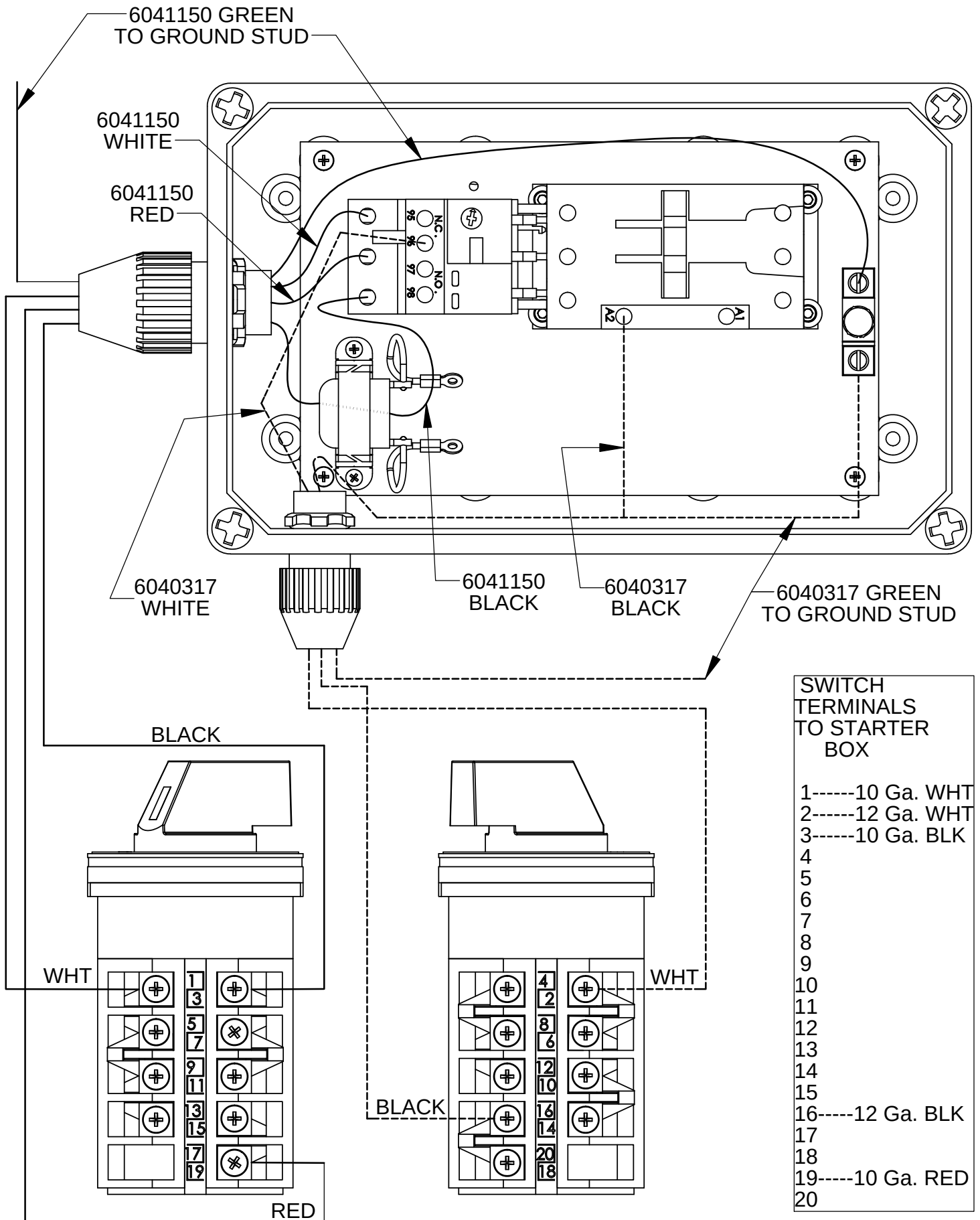
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6049028 DUAL VOLTAGE CONTROL BOX ASSEMBLY **CC1300 / CC1800**

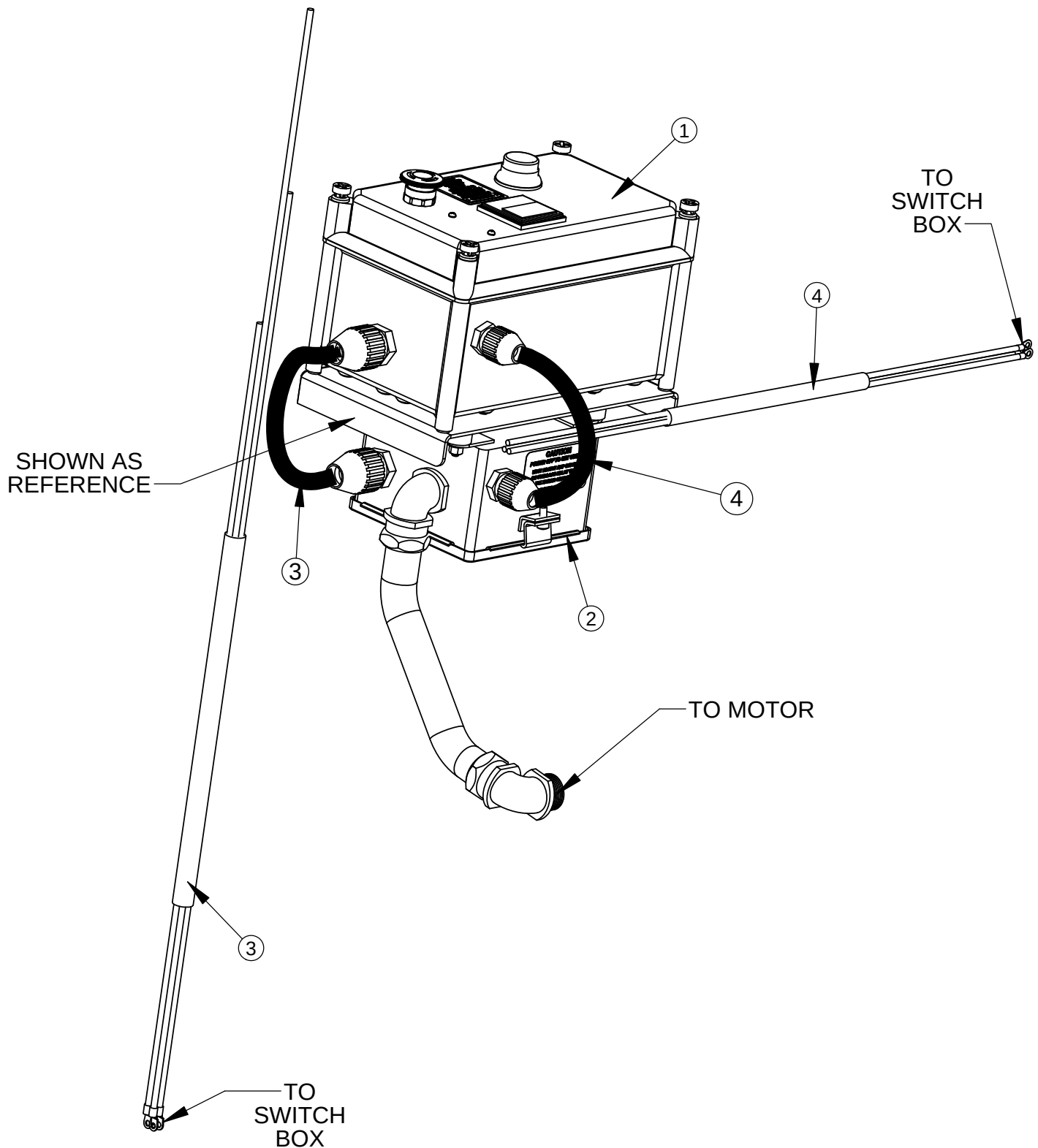


ITEM	PART NO.	QTY.	DESCRIPTION
1	6048507	1	Dual Voltage Starterbox Assembly
2	6010385	1	Dual Voltage Motor Switchbox Assembly
3	6041150	1	Cable Assy., 10 Ga., 4 Wire x 42"
4	6040317	1	Cable Assy., 12 Ga., 3 Wire x 26"

6049028 DUAL VOLTAGE CONTROL BOX ASSEMBLY **CC1300 / CC1800**

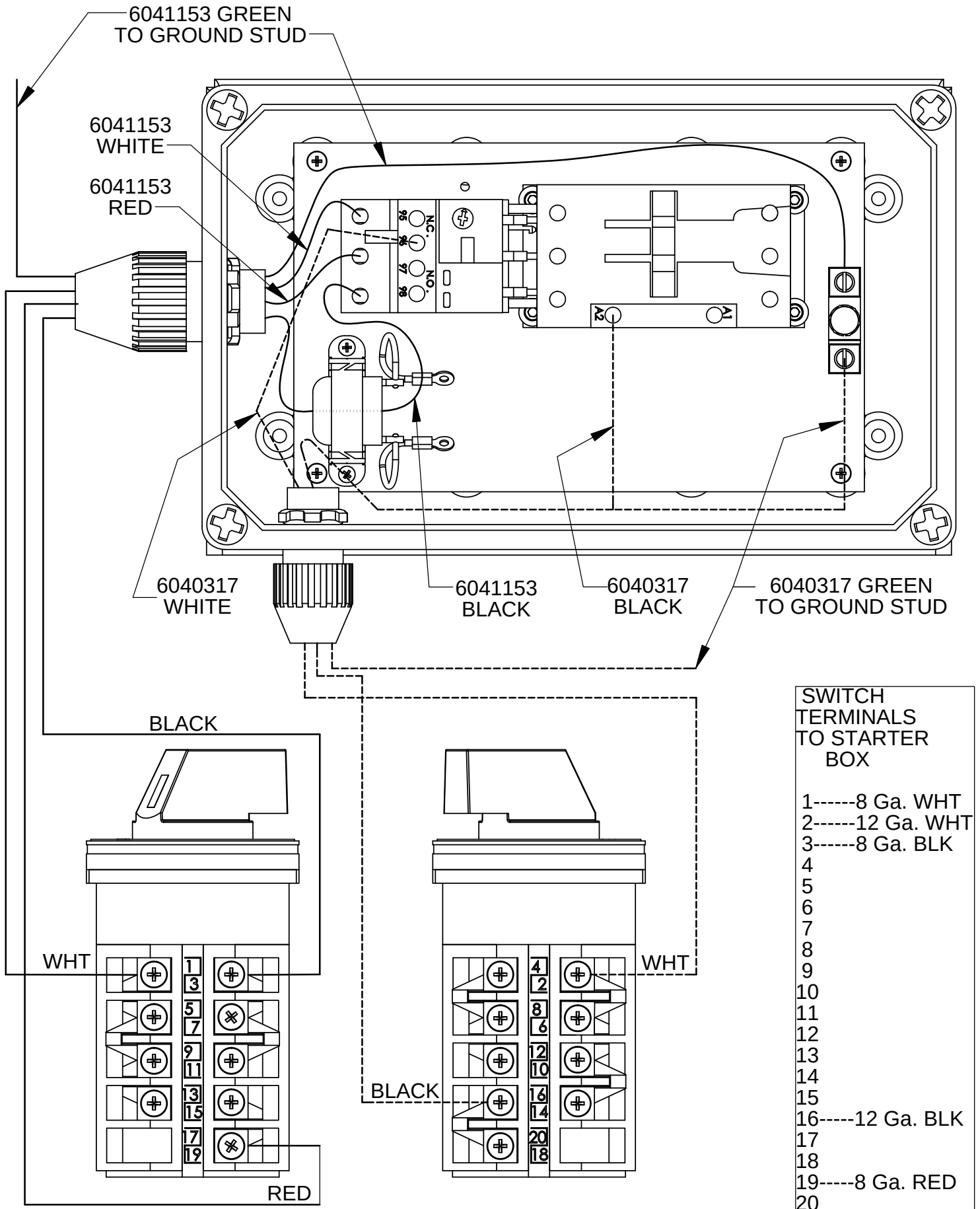


6049063 DUAL VOLTAGE CONTROL BOX ASSEMBLY **CC2500**

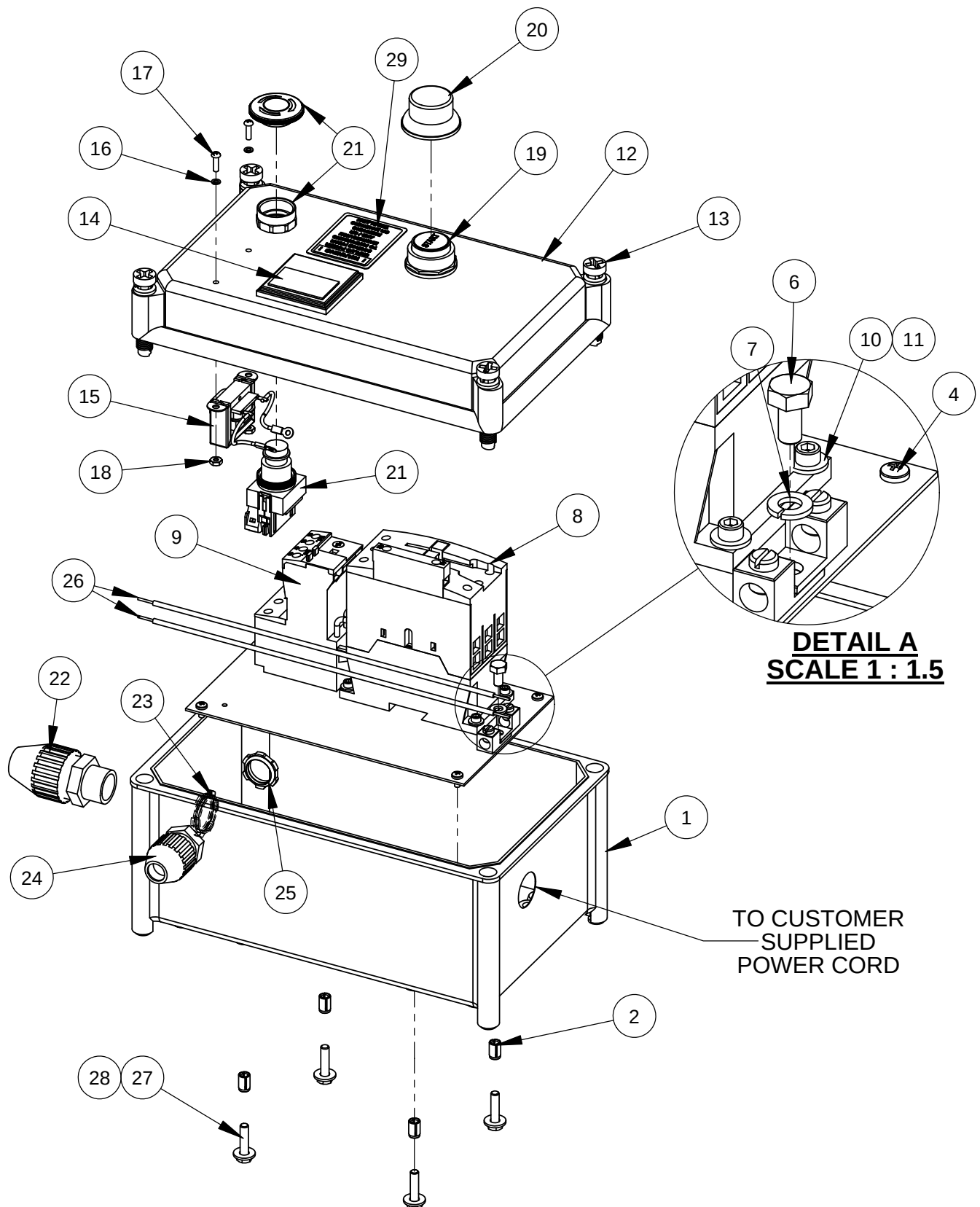


ITEM	PART NO.	QTY.	DESCRIPTION
1	6048507	1	Dual Voltage Starterbox Assembly
2	6010385	1	Dual Voltage Motor Switchbox Assembly
3	6041153	1	Cable Assy., 8 Ga., 4 Wire x 42"
4	6040317	1	Cable Assy., 12 Ga., 3 Wire x 26"

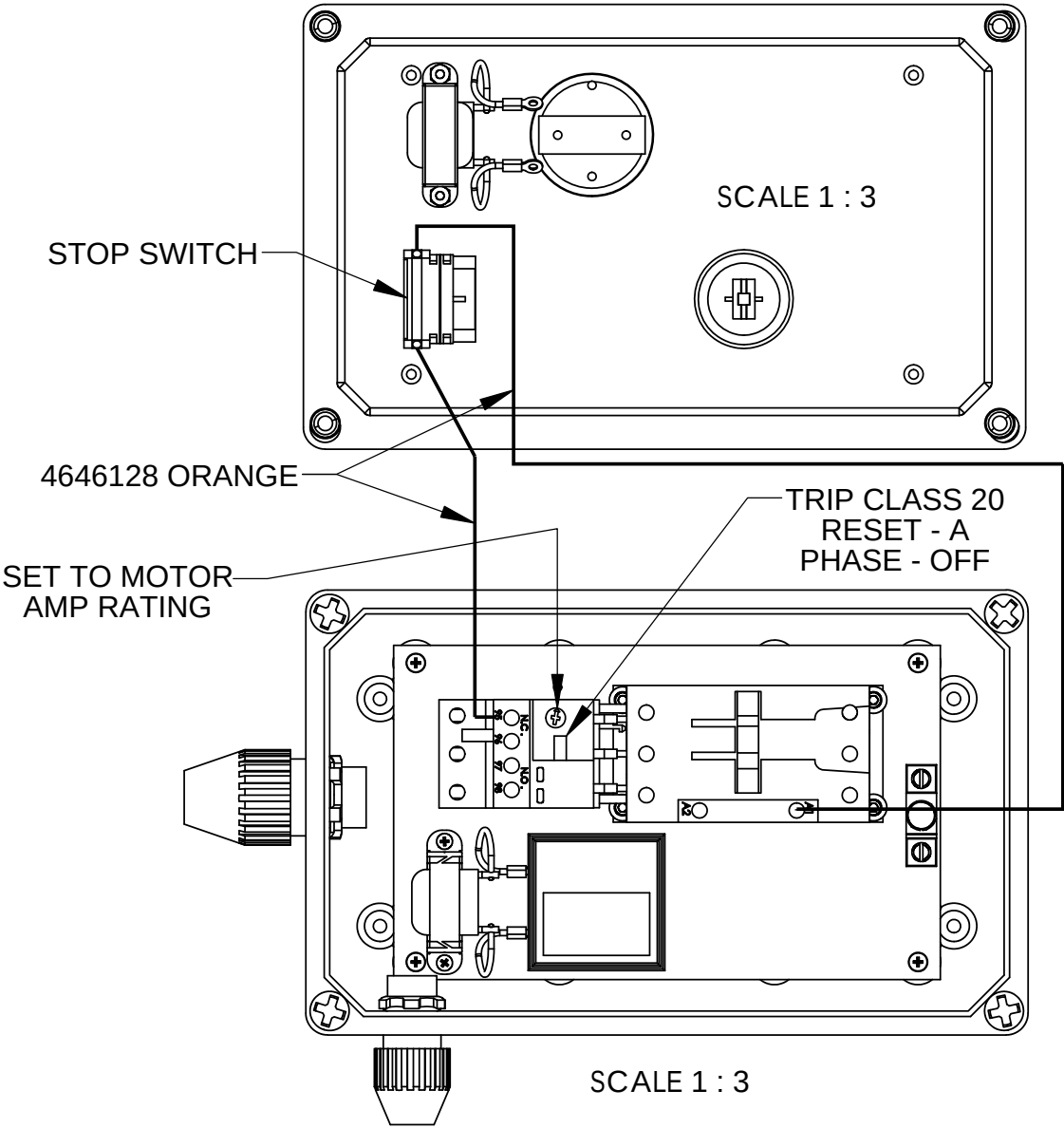
6049063 DUAL VOLTAGE CONTROL BOX ASSEMBLY **CC2500**



6048507 DUAL VOLTAGE STARTER BOX

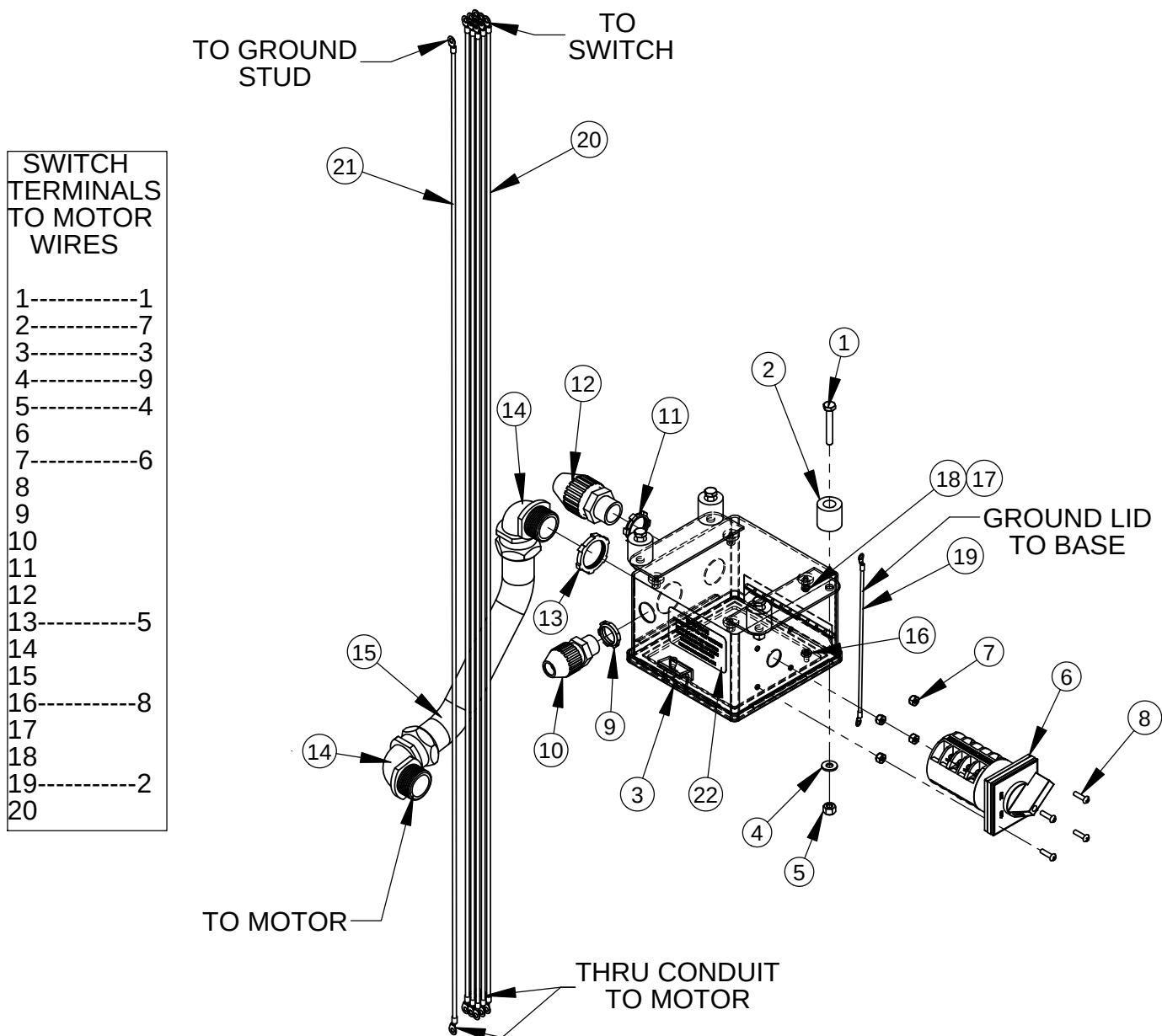


6048507 DUAL VOLTAGE STARTER BOX



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	6040300E	1	Electrical Box Base	16	2900092	2	Lock Washer, #6 Split
2	2901588	4	M6-1.0 Threaded Insert	17	2900090	2	Machine Screw, Rd. Hd., #6-32 x 1/2"
3	6040598	1	Sub-plate	18	2900091	2	Hex Nut, #6-32
4	2900676	4	Machine Screw, Pan Hd., M4-0.7 x 8mm	19	4600166	1	Start Switch
5	2800315	2	Grounding Lug	20	2800222	1	Clear Protective Boot
6	2901891	1	Cap Screw, Hex Hd., 1/4-28 x 1/2"	21	2801636	1	E-Stop Switch, 600V, NC
7	2900024	1	Lock Washer, 1/4" Split	22	2801034	1	Cord Connector, 3/4", .66-.78" Cord, Thermoplastic
8	2801704	1	Contactor, 220-240V (includes coil)	23	2800050	1	Lock Nut, 3/4" Sealing
9	2801699	1	Overload Relay, 9-45 AMP	24	2801631	1	Cord Connector, 1/2", .40-.56" Cord, Thermoplastic
10	2901437	4	Flat Washer, #10	25	2800487	1	Locknut, 1/2" Sealing
11	2901827	4	Cap Screw, Soc. Hd., #8-32 x 5/8"	26	4646128	2	Wire, 14 Gage, Orange, 12"
12	6048375	1	Cover, Electric Box, 3 Hole	27	2900311	4	Cap Screw, Hex Hd., M6-1.0 x 25mm
13	2701414	4	Fastener, Electrical Box Top	28	2900009	4	Flat Washer, 1/4" SAE
14	2800253	1	Amp Meter w/ Bracket, 0-40 AC	29	1801075	1	Label, Unplug Power
15	2800085	1	AC Current Transformer				

6010385 Dual Voltage Motor Switchbox Assembly



ITEM	PART NO.	QTY.	DESCRIPTION
1	2900392	4	Cap Screw, Hex Hd., 1/4-20 x 1-3/4"
2	6030126	4	Spacer, 1"
3	6010384	1	Enclosure, Steel, w/ Holes
4	2900009	4	Flat Washer, 1/4" SAE
5	2900010	4	Lock Nut, 1/4-20 Nylon
6	2800420	1	Switch, 230V to 460V
7	2900115	4	Lock Nut, #8-32 Nylon
8	2900533	4	Machine Screw, Rd. Hd., #8-32 x 5/8"
9	2800487	1	Locknut, 1/2" Sealing
10	2801631	1	Cord Connector, 1/2", .40-.56" Cord, Thermoplastic
11	2800050	1	Lock Nut, 3/4" Sealing

ITEM	PART NO.	QTY.	DESCRIPTION
12	2801034	1	Cord Connector, 3/4", .66-.78" Cord, Thermoplastic
13	2800193	1	Lock Nut, 1"
14	2800312	2	Connector, 1" Sealtite Elbow
15	6040318	1	Conduit Sealtite 1" x 34"
16	2900188	1	Hex Nut, #10-32
17	2900708	1	Machine Screw, Rd. Hd., #10-32 x 1/2"
18	2900038	1	Lock Washer, #10 Split
19	6011549	1	Wire Assy., 16 G., Grn., 8"
20	6040320	9	Wire Assy., 12 Ga., Red, x 48.6"
21	6040319	1	Wire Assy., 12 Ga., Grn., x 48.6"
22	1800978	1	Label, Dual Voltage Box

This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings on the page.

EQUIPMENT AND PARTS WARRANTY

Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of one (1) year from the date of shipment to Customer.

The responsibility of Diamond Products under this Warranty is limited to replacement or repair of defective parts at Diamond Products' Elyria, Ohio factory, or at a point designated by it, of such parts as shall appear to us upon inspection at such parts, to have been defective in material or workmanship, with expense for transportation and labor borne by Customer.

In no event shall Diamond Products be liable for consequential or incidental damages arising out of the failure of any Product to operate properly.

Integral units such as engines, electric motors, batteries, transmissions, etc., are excluded from this Warranty and are subject to the prime manufacturer's warranty.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.



333 Prospect Street, Elyria, Ohio 44035
(440) 323-4616 • (800) 321-5336 • Fax (440) 323-8689
www.diamondproducts.com