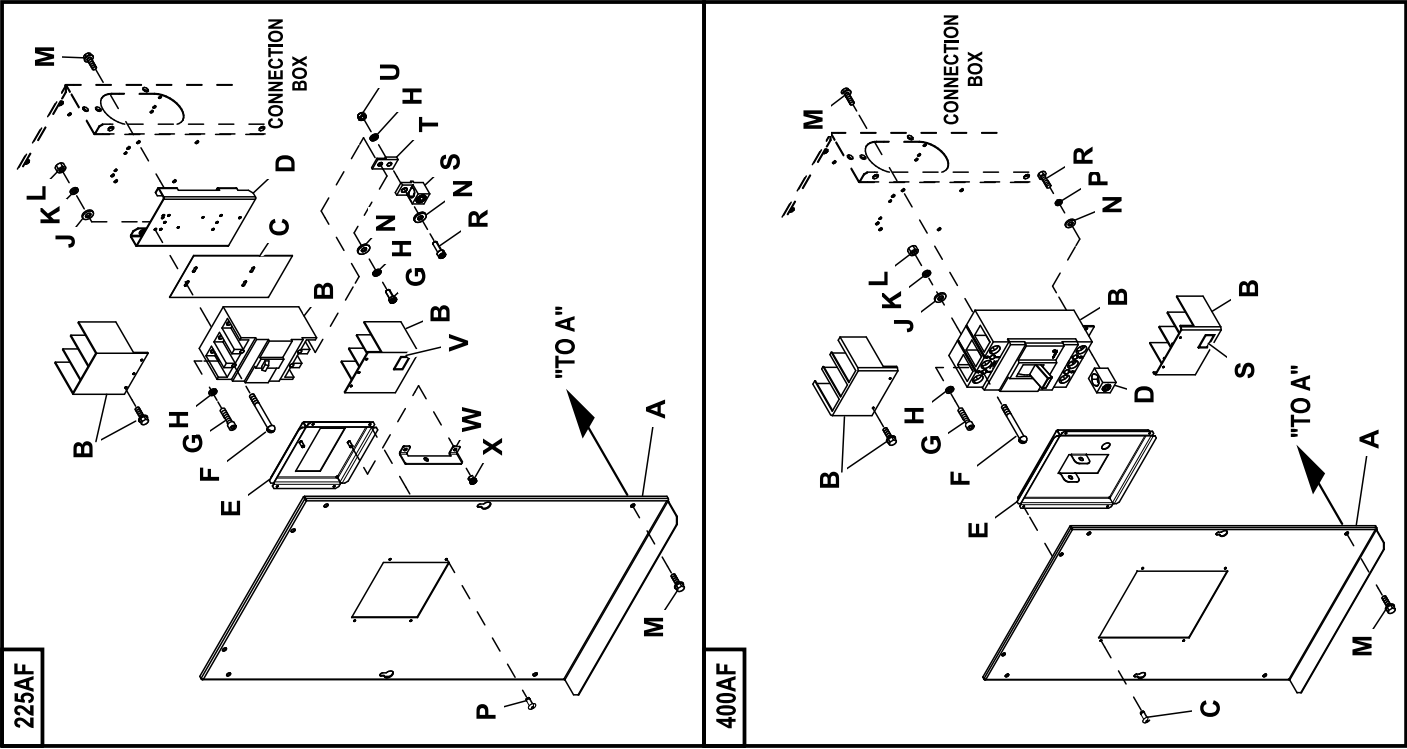
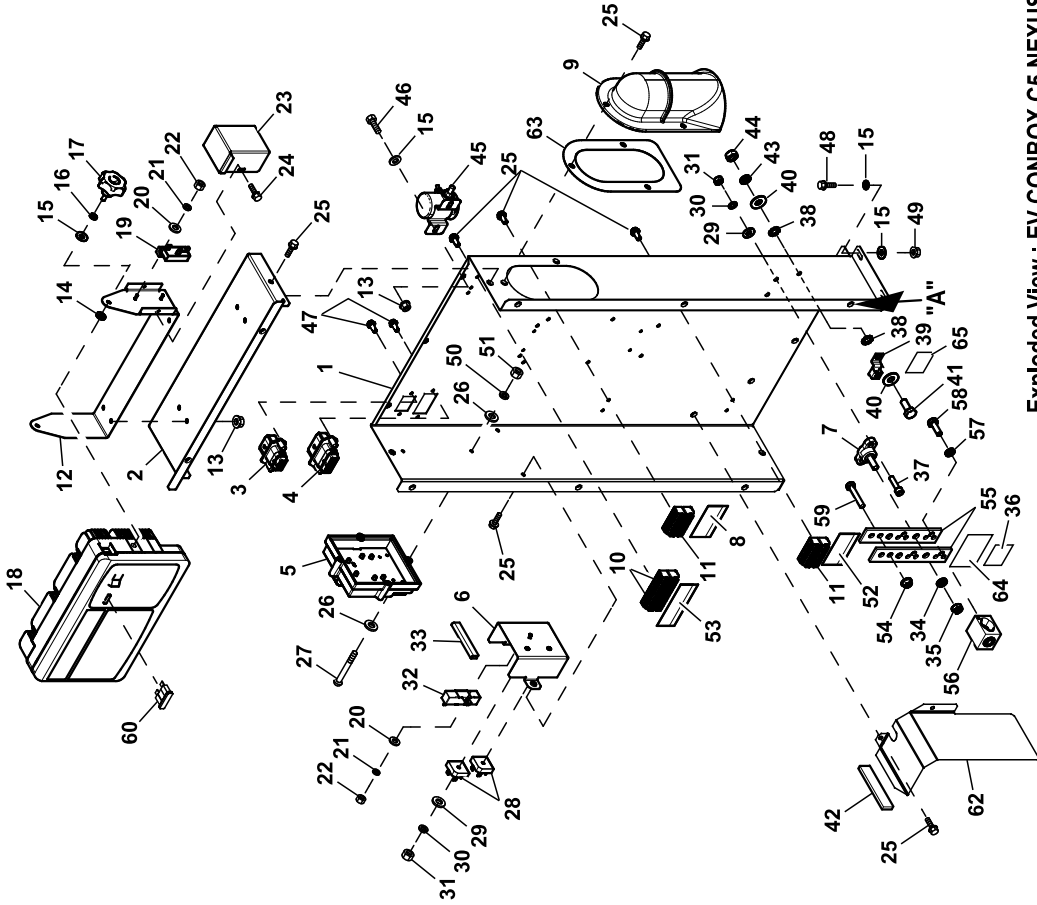
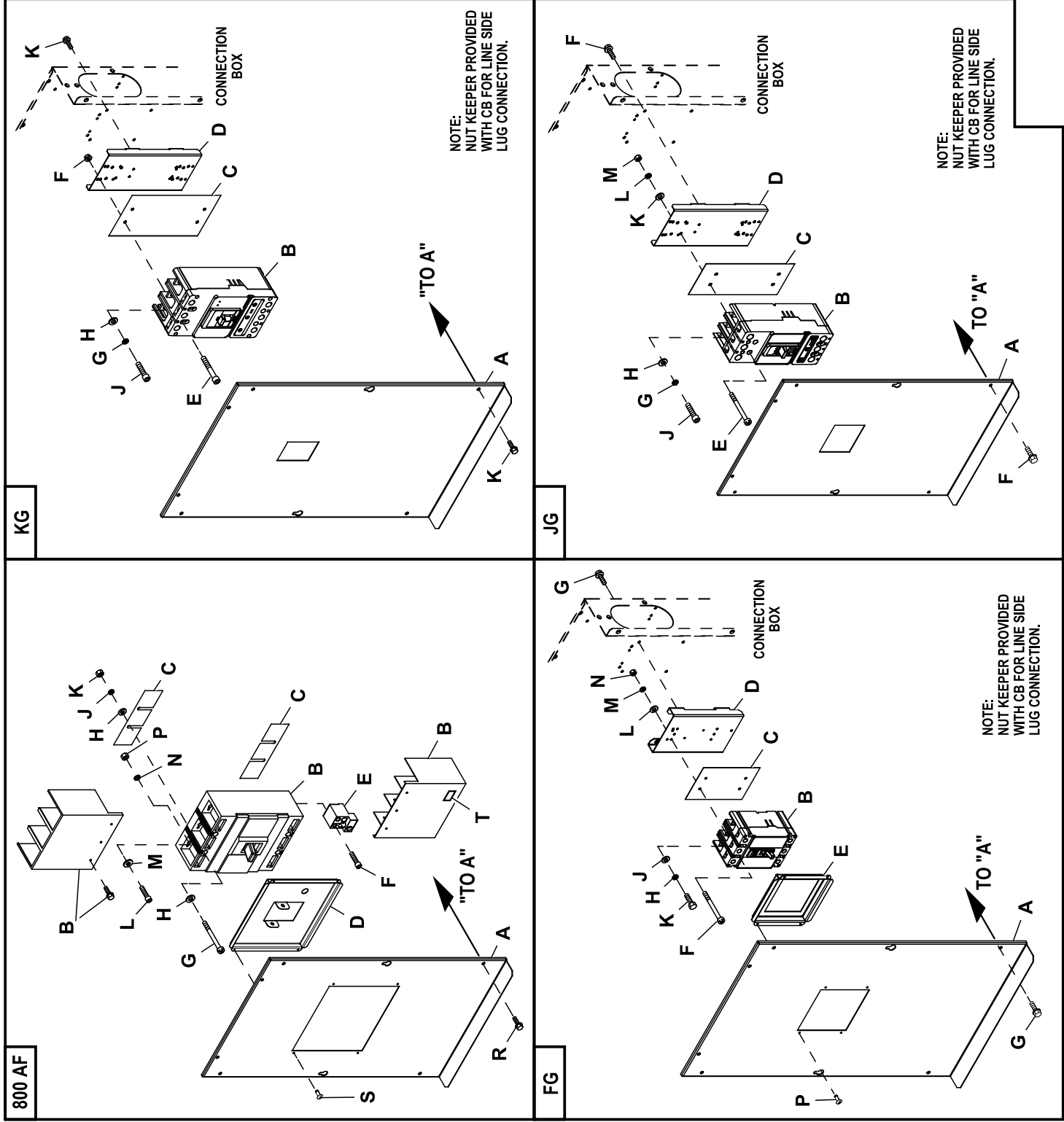




C5 DPE BREAKER & FIELD BOOST RESISTOR SELECTION			
MODEL RATING	ITEM 19 RATING PIN	ITEM 32 RATING PIN	ITEM 32 RATING PIN
80KW - 1Ø	3A	054502	3A
80KW/150KW-3Ø	3A	054502	3A
100KW/130KW - 1Ø	4.5A	048476	4.5A
100KW/130KW - 3Ø	4.5A	048476	4.5A





The image displays three exploded view diagrams for different models of shield control stands: LD, VL-JG, and FD. Each diagram illustrates the assembly of a base plate (A) with various components including a control box (B), a connection box (C), and a shield (D). The diagrams are labeled with letters A through J and include an arrow pointing 'TO A'.

- LD Model:** Shows the base plate (A) with a control box (B) and a connection box (C). Components include a shield (D), a base plate (A), a control box (B), a connection box (C), and various fasteners (E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z).
- VL-JG Model:** Shows the base plate (A) with a control box (B) and a connection box (C). Components include a shield (D), a base plate (A), a control box (B), a connection box (C), and various fasteners (E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z).
- FD Model:** Shows the base plate (A) with a control box (B) and a connection box (C). Components include a shield (D), a base plate (A), a control box (B), a connection box (C), and various fasteners (E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z).

EXPLODED VIEW: EV CONBOX C5 NEXUS

DRAWING #: 0H9370

GROUP A

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
PAGE 1			
1	0H9221	1	BACK PANEL CONNBOX SUPPORT C5
2	0H6265	1	TOP PANEL CONNBOX SUPPORT C2
(1)3	0F5376S0AR	1	MX150L SLRRMNT 22-18 8P W/O GA
(1)4	0F5396S0AR	1	MX150L SLRRMNT 22-18 12P W/OGA
5	0H6169D	1	ASSY PROG 2010 IGN MOD 10CYL
	0H6169C	1	ASSY PROG 2010 IGN MOD 8 CYL
6	0H6267	1	COVER VOLTAGE SHIELD
7	G057073	2	JUNCTION BLOCK 3/8-16
8	0J0489	1	DECAL CUSTOMER POWER CONNECT
9	0H6160	1	COVER WIRE ENTRY CONNBOX
(1)10	0D7393T	2	TERM BLOCK 3P UL 12-20AWG
(1)11	0D7393U	2	TERM BLOCK 4P UL 12-20AWG
(5)12	0H67330ST0R	1	BRACKET GIMBAL CONTROL PNL
13	0D3700	6	NUT FLANGE M6-1.0 NYLOK
14	0A2115	2	WASHER NYLON .257
15	G022473	12	WASHER FLAT 1/4-M6 ZINC
16	G022097	2	WASHER LOCK M6-1/4
17	0H7115	2	KNOB M6-1.0 CONTROL PANEL
18	REF	1	ASSY CTRL PROGRAMMED
(3)19	--	1	SEE "C5 DPE BRKR & FIELD BOOST" CHART
20	G052777	3	WASHER FLAT M3
21	G043182	3	WASHER LOCK M3
22	G051714	3	NUT HEX M3-0.5 G8 CLEAR ZINC
(5)23	0H81040AS0R	1	COVER DPE BREAKER NEXUS RAW
24	G045764	2	SCREW HHTT M4-0.7 X 8 ZP
25	0C2454	10	SCREW HWHT M6-1 X 16 N WA Z/JS
26	G023897	4	WASHER FLAT #10 ZINC
27	G036943	2	SCREW PPHM #10-32 X 2
28	0D7177V	2	DIODE BRIDGE 1P 35A 1000V
29	G051713	6	WASHER FLAT M5
30	G049226	6	WASHER LOCK M5
31	G051716	6	NUT HEX M5-0.8 G8 CLEAR ZINC
(3)32	--	1	SEE "C5 DPE BRKR & FIELD BOOST" CHART
33	G056326	1	TRIM VINYL BLACK 1/8GP (63"LG)
34	G022237	2	WASHER LOCK 3/8
35	G022241	2	NUT HEX 3/8-16 STEEL
36	0H8006	1	DECAL CAUTION ELEC SHOCK SM
37	0D3580	4	SCREW SHC M5-0.8 X 20 C12.9
38	G025507	2	WASHER LOCK EXT 7/16 STL
39	G061383	1	LUG SLDLSS 3/0-#4 X 13/32 CU
40	G022131	2	WASHER FLAT 3/8-M10 ZINC
41	G049814	1	SCREW HHC M10-1.5 X 25 C8.8
42	G029289	1	TAPE ELEC 1/2 FOAM
43	G046526	1	WASHER LOCK M10
44	G045772	1	NUT HEX M10-1.5 G8 YEL CHR
45	G056739	1	RELAY SOLENOID 12VDC PNL MNT
46	G042568	2	SCREW HHC M6-1.0 X 20 C8.8
47	0F5458	12	SCREW HHSP #10 X 3/8 HI-LOW
48	0D6029	4	SCREW HHTT M6-1.0 X 16 ZYC
49	G052857	4	NUT TOP LOCK FL M6-1.0
50	G022152	2	WASHER LOCK #10
51	G022158	2	NUT HEX #10-32 STEEL
52	0H7292	1	DECAL CUSTOMER CONTROL CONNECT
53	0H7293	1	DECAL CONBOX TB1 CONNECTIONS
(2)54	G067989	1	NUT HEX FL WHIZ M8-1.25
(2)55	0D5466	2	BUSBAR NEUTRAL BLOCK 390
(2)56	0A7822	1	LUG SLDLSS 600/250-1/0X1/4-28
(2)57	G083896	2	WASHER LOCK 1/4-M6 SS
(2)58	G045335	2	SCREW HHC 1/4-28 X 3/4 G5
(2)59	G039287	1	SCREW HHC M8-1.25 X 45 C8.8
60	0D7178T	1	FUSE ATO TYPE 7.5AMP (BROWN)
61	0J1618	1	HARN EXCITATION NEXUS C3/C5 (NOT SHOWN)
62	0H97300ST0R	1	SHIELD HIGH/LOW C5 RAW
63	0J3060	1	GASKET WIRE ENTRY COVER
64	0A9457	1	DECAL NEUTRAL

EXPLODED VIEW: EV CONBOX C5 NEXUS

DRAWING #: 0H9370

GROUP A

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
65	067210A	1	DECAL GROUND LUG
UL CIRCUIT BREAKER (225AF)			
A	0J0662	1	COVER CB G 225AF C5
B	0F4149	1	CB 0150A 3P 480V G 225AF
	0F4150	1	CB 0175A 3P 480V G 225AF
C	0F8432	1	INSUL CB 225AF
D	0H7311	1	STANDOFF CB BOX CONBOX
E	0F4186	1	COVER CB DISH 3P G 225AF
F	G053640	4	SCREW RHM #8-32 X 3-1/4
G	G049897	6	SCREW SHC M8-1.25 X 20 G8
H	G022129	9	WASHER LOCK M8-5/16
J	G038150	4	WASHER FLAT #8 ZINC
K	G022264	4	WASHER LOCK #8-M4
L	G022471	4	NUT HEX #8-32 STEEL
M	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
N	G022145	6	WASHER FLAT 5/16-M8 ZINC
P	G036261	4	RIVET POP .125 X .275 SS
R	G058306	3	SCREW SHC M8-1.25 X 25 C12.9
S	0F8451	3	LUG SLDLSS 300 MCM-6 AL/CU
T	0F8843	3	BUS BAR 200A LUG ADAPTOR
U	G045771	3	NUT HEX M8-1.25 G8 CLEAR ZINC
V	0G3259	1	DECAL TERMINAL SHOCK HZD BI
W	10000023360	1	ST03 LOCKOUT BRACKET VITZRO 225AF
X	10000028391	2	NUT TAMPER RESISTANT M5-0.8
UL CIRCUIT BREAKER (400AF)			
A	0H9220	1	COVER CB G 400AF C5
B	0F4153	1	CB 0250A 3P 480V G 400AF
C	G036261	4	RIVET POP .125 X .275 SS
(4)D	0A7822	2/3	LUG SLDLSS 600/250-1/0X1/4-28
E	0H9270	1	COVER CB DISH G 400AF C5
F	G042419	4	SCREW RHM 10-32 X 4
(4)G	G052647	2/3	SCREW SHC M10-1.5 X 25 C12.9
(4)H	G046526	2/3	WASHER LOCK M10
J	G023897	4	WASHER FLAT #10 ZINC
K	G022152	4	WASHER LOCK #10
L	G022158	4	NUT HEX #10-32 STEEL
M	0C2454	8	SCREW HWHT M6-1 X 16 N WA Z/JS
(4)N	G022473	4/6	WASHER FLAT 1/4-M6 ZINC
(4)P	G022097	4/6	WASHER LOCK M6-1/4
(4)R	G045335	4/6	SCREW HHC 1/4-28 X 3/4 G5
S	0G3259	1	DECAL TERMINAL SHOCK HZD BI
PAGE 2			
UL CIRCUIT BREAKER (800AF)			
A	0H9271	1	COVER CB G 800AF C5
B	0F8185	1	CB 0630A 2P 480V G 800AF
	0F8189	1	CB 0630A 3P 480V G 800AF
C	0F8433	2	INSUL CB 800AF
D	0H9272	1	COVER CB DISH G 800AF C5
(4)E	0F9721	2/3	LUG SLDLSS 3/0-400X3 MCM AL/CU
(4)F	0D2157	4/6	SCREW SHC M6-1.0 X 50 C8.8
G	G069232	4	SCREW RHM #10-32 X 3-3/4
H	G023897	8	WASHER FLAT #10 ZINC
J	G022152	4	WASHER LOCK #10
K	G022158	4	NUT HEX #10-32 STEEL
(4)L	G052647	2/3	SCREW SHC M10-1.5 X 25 C12.9
(4)M	G022131	2/3	WASHER FLAT 3/8-M10 ZINC
(4)N	G022237	2/3	WASHER LOCK 3/8
(4)P	G045772	2/3	NUT HEX M10-1.5 G8 YEL CHR
R	0C2454	8	SCREW HWHT M6-1 X 16 N WA Z/JS
S	G036261	4	RIVET POP .125 X .275 SS
T	0G3259	1	DECAL TERMINAL SHOCK HZD BI
UL CIRCUIT BREAKER (KG)			
A	0H9375	1	COVER CB 3P E KG C5
B	0H5582	1	CB 0300 3P 600V E KG LL
C	0H5581A	1	INSULATOR CB E 3P KG

EXPLODED VIEW: EV CONBOX C5 NEXUS

DRAWING #: 0H9370

GROUP A

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
D	0H6734	1	STANDOFF CB MOUNT CONBOX
E	0D2157	4	SCREW SHC M6-1.0 X 50 C8.8
F	0D3700	4	NUT FLANGE M6-1.0 NYLOK
G	G022129	3	WASHER LOCK M8-5/16
H	G022145	3	WASHER FLAT 5/16-M8 ZINC
J	G049821	3	SCREW SHC M8-1.25 X 30 C12.9
K	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
UL CIRCUIT BREAKER (FG)			
A	0H9373	1	COVER CB 3P E FG C5
B	0H5486	1	CB 0060 3P 600V E FG LL
C	0H4698A	1	INSULATOR CB 3P E TYPE CC/FG
D	0H7311	1	STANDOFF CB BOX CONBOX
E	0H7434	1	COVER CB DISH 3P E FG
F	0H5721	4	SCREW PPHM #8-32 X 1-3/4 ZINC
G	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
H	G049226	3	WASHER LOCK M5
J	G023897	3	WASHER FLAT #10 ZINC
K	G052619	3	SCREW HHC M5-0.8 X 20 G8.8
L	G038150	4	WASHER FLAT #8 ZINC
M	G022264	4	WASHER LOCK #8-M4
N	G022471	4	NUT HEX #8-32 STEEL
P	G036261	4	RIVET POP .125 X .275 SS
UL CIRCUIT BREAKER (JG)			
A	0H9374	1	COVER CB 3P E JG C5
B	0H5580	1	CB 0250 3P 600V E JG LL
C	0H5576A	1	INSULATOR CB E 3P JG
D	0H6734	1	STANDOFF CB MOUNT CONBOX
E	G022770	4	SCREW RHM 1/4-20 X 3
F	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
G	G022129	3	WASHER LOCK M8-5/16
H	G022145	3	WASHER FLAT 5/16-M8 ZINC
J	G049897	3	SCREW SHC M8-1.25 X 20 G8
K	G022473	4	WASHER FLAT 1/4-M6 ZINC
L	G022097	4	WASHER LOCK M6-1/4
M	G022127	4	NUT HEX 1/4-20 STEEL
PAGE 3			
UL CIRCUIT BREAKER (FD)			
A	0H9372	1	COVER CB 3P S FD6 C5
B	0D5572	1	CB 0150A 3P 600V S FD6 LL
C	0F0199	1	INSULATOR CB FD FRAME 30MIL
D	0H6734	1	STANDOFF CB MOUNT CONBOX
E	G081320	4	SCREW SHC 1/4-20 X 4.5 G8.8 NZ
F	G022473	4	WASHER FLAT 1/4-M6 ZINC
G	G022097	4	WASHER LOCK M6-1/4
H	G022127	4	NUT HEX 1/4-20 STEEL
J	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
UL CIRCUIT BREAKER (VL-JG)			
A	0H9376	1	COVER CB 3P S VL C5
B	0H7519	1	CB 0300A 3P 600V S JG-VL LL
C	0H6734	1	STANDOFF CB MOUNT CONBOX
D	G042419	4	SCREW RHM 10-32 X 4
E	G040976	3	SCREW SHC M8-1.25 X 20 C12.9
F	G022129	3	WASHER LOCK M8-5/16
G	G022145	3	WASHER FLAT 5/16-M8 ZINC
H	G023897	4	WASHER FLAT #10 ZINC
J	G022152	4	WASHER LOCK #10
K	G022158	4	NUT HEX #10-32 STEEL
L	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
UL CIRCUIT BREAKER (LD)			
A	0J2468	1	COVER CB 2P S LD6 C5
B	0D5580	1	CB 0500A 3P 600V S LD6
C	0F2353	2	INSUL CIRCUIT BREAKER JD/LD
D	0H6734	1	STANDOFF CB MOUNT CONBOX
E	G022770	4	SCREW RHM 1/4-20 X 3
F	G022473	4	WASHER FLAT 1/4-M6 ZINC

EXPLODED VIEW: EV CONBOX C5 NEXUS**DRAWING #: 0H9370****GROUP A****APPLICABLE TO:**

ITEM	PART#	QTY.	DESCRIPTION
G	G022097	4	WASHER LOCK M6-1/4
H	G022127	4	NUT HEX 1/4-20 STEEL
J	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
	UL CIRCUIT BREAKER (LG)		
A	0J2405	1	COVER CB 2P E LG C5
B	0H5674	1	CB 0500A 3P 600V E LG LL
C	0H5672A	1	INSULATOR CB E 3P LG
D	0H6734	1	STANDOFF CB MOUNT CONBOX
E	0D2157	4	SCREW SHC M6-1.0 X 50 C8.8
F	0D3700	4	NUT FLANGE M6-1.0 NYLOK
G	G043107	3	SCREW HHC M8-1.25 X 25 C8.8
H	G022145	6	WASHER FLAT 5/16-M8 ZINC
J	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
K	G022129	3	WASHER LOCK M8-5/16
L	G045771	3	NUT HEX M8-1.25 G8 CLEAR ZINC
	SHIELD CONTROL STAND		
A	0H9612	1	SHIELD WIRING CHUTE 150KW
	0J0036	1	SHIELD WIRING CHUTE 100/130 C5
	0J0037	1	SHIELD WIRING CHUTE 80KW C5
B	0C2454	2	SCREW HWHT M6-1 X 16 N WA Z/JS

NOTES (UNLESS OTHERWISE SPECIFIED):

(1)ITEMS INCLUDED WITH HARNESS P/N 0J0372

(2)ITEMS INCLUDED WITH NEUTRAL BLOCK P/N 0D5464B

(3)SEE "C5 DPE BREAKER & FIELD BOOST RESISTOR SELECTION" TABLE

(4)QTY. REQ'D. FOR 2 POLE BREAKER/QTY. REQ'D. FOR 3 POLE BREAKER

(5) SHEET METAL PARTS LISTED IN THE BOM TABLE, PRIOR TO 1/1/16, ARE REPRESENTING GENERIC PARTS (NO COLOR) :

- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO SAP BOM.
- CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

EXPLODED VIEW: EV CONBOX C5 NEXUS

DRAWING #: 0H9370

GROUP A

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
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