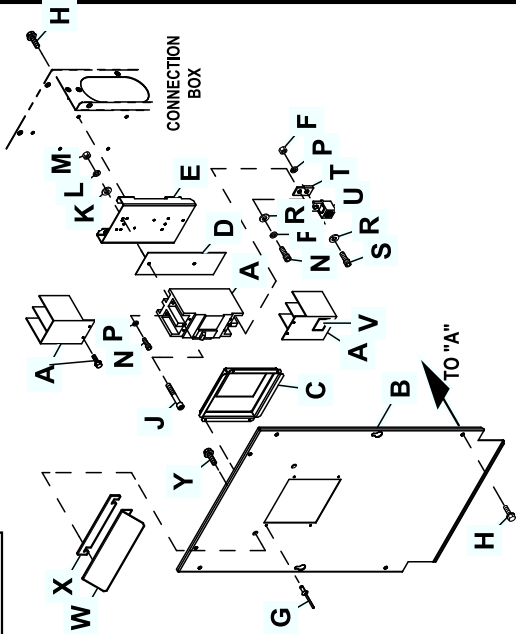
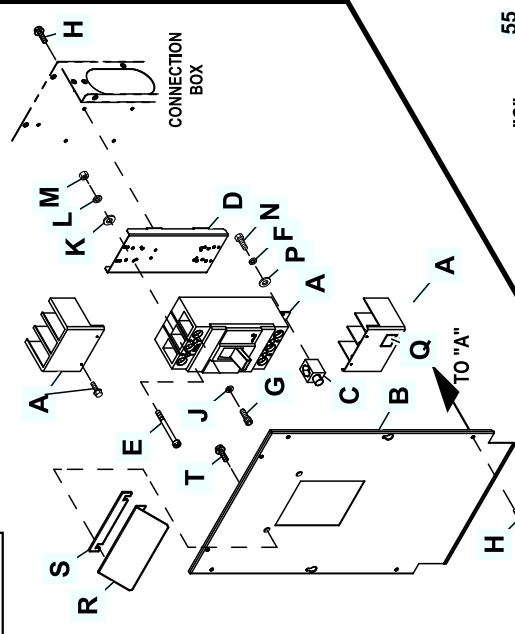


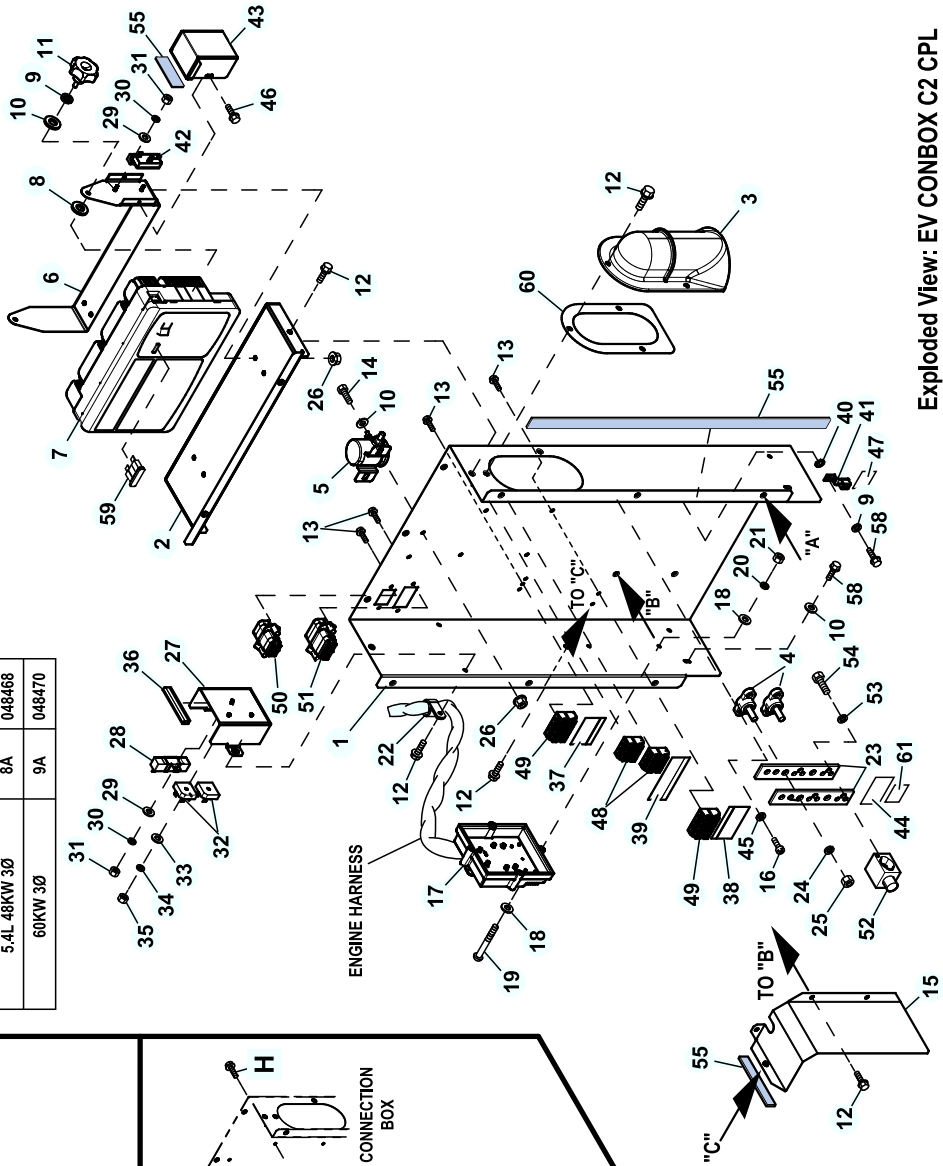
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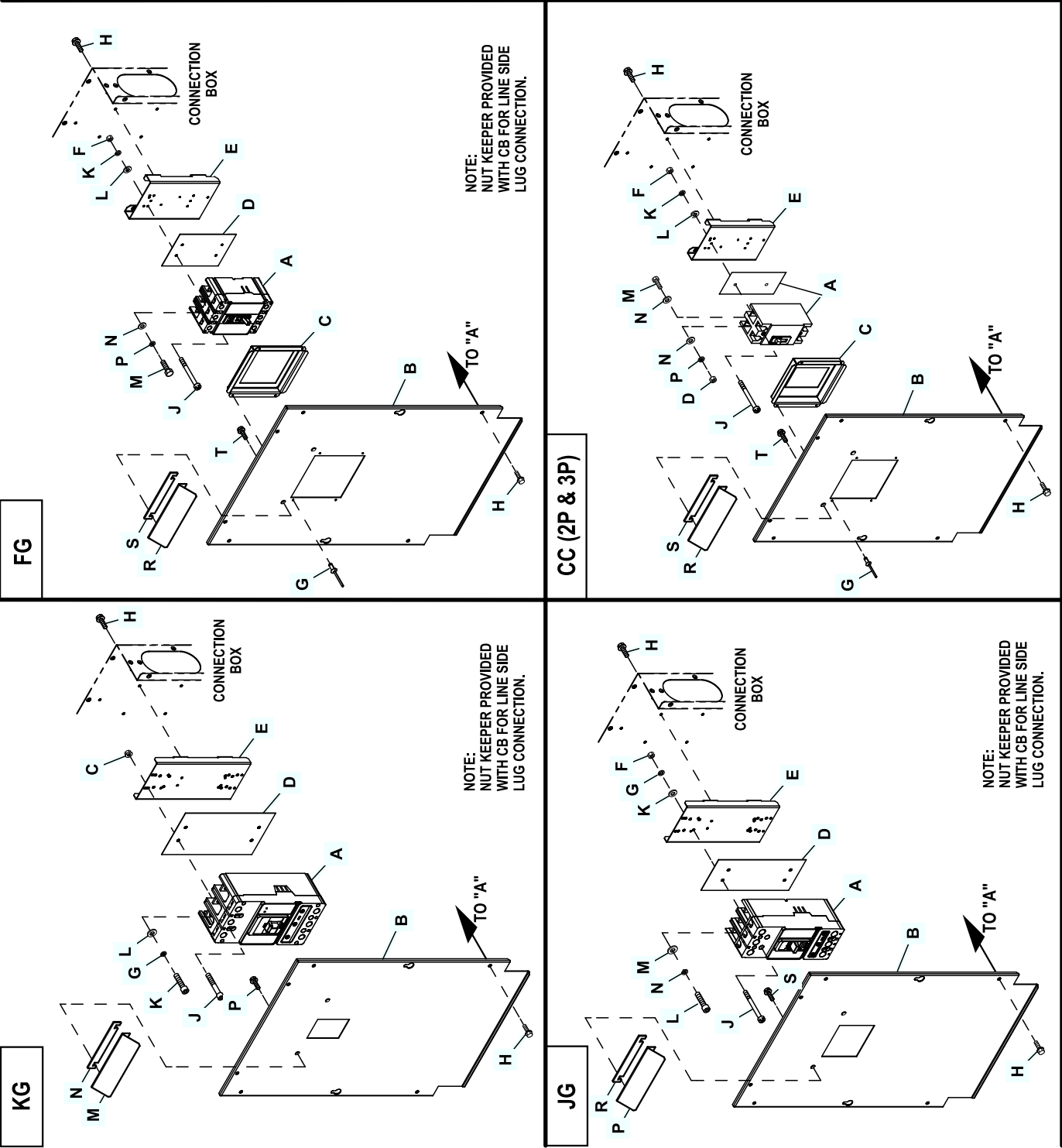
400 AF



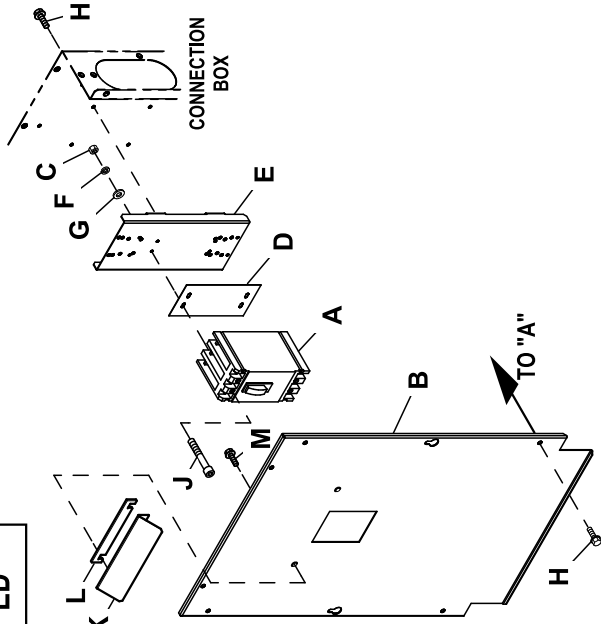
C2 DPE BREAKER SELECTION			ITEM 42
MODEL	RATING	P/N	
4.2L 48KW - 3Ø	7A	048467	
45KW - 1Ø	5A	048512	
45KW - 3Ø	5.5A	054450	
36KW / 4.2L 48KW / 60KW - 1Ø	6A	048505	
36KW 3Ø	8A	048468	
5.4L 48KW 1Ø	9A	048470	



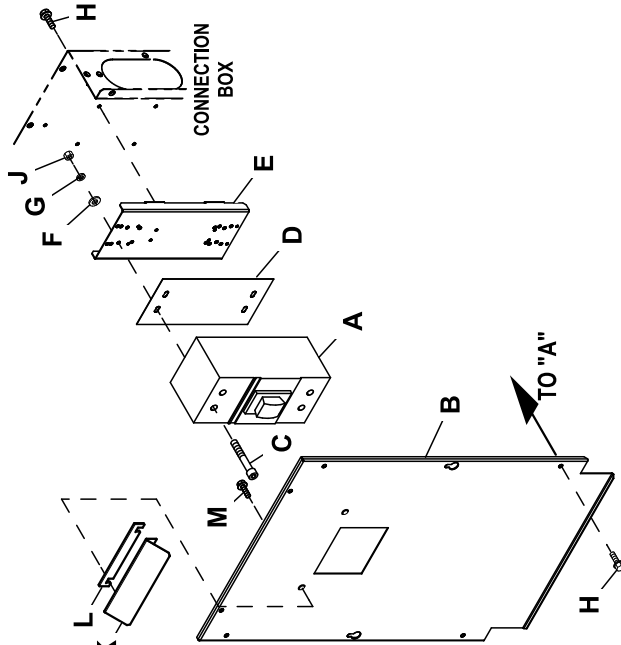
GROUP A



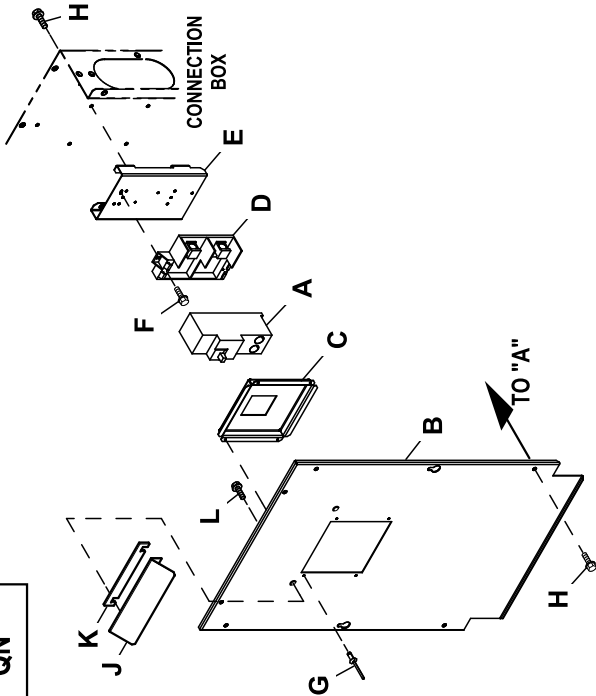
ED



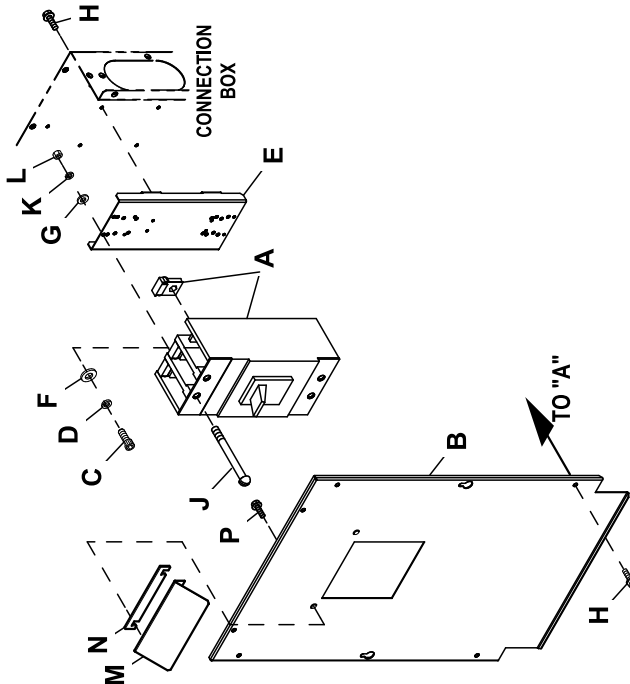
FD



QN



VL



EXPLODED VIEW: EV CONBOX C2 CPL

DRAWING #: 0J8319

GROUP A

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
PAGE 1			
1	0J8300	1	BACK PANEL CONBOX SUPPORT C2
2	0H6265	1	TOP PANEL CONBOX SUPPORT C2
3	0H6160	1	COVER WIRE ENTRY CONBOX
4	G057073	2	JUNCTION BLOCK 3/8-16
5	G056739	1	RELAY SOLENOID 12VDC PNL MNT
(6)6	0H67330ST0R	1	BRACKET GIMBAL CONTROL PNL RAW
7	REF	1	ASSY CTRL PROGRAMMED
8	0A2115	2	WASHER FLAT NYLON 0.257 X 0.625
9	G022097	3	WASHER LOCK M6-1/4
10	G022473	8	WASHER FLAT 1/4-M6 ZINC
11	0H7115	2	KNOB M6-1.0 CONTROL PANEL
12	0C2454	13	SCREW HWHT M6-1 X 16 N WA Z/JS
13	0F5458	12	SCREW HHSP #10 X 3/8 HI-LOW
14	G042568	2	SCREW HHC M6-1.0 X 20 C8.8
(6)15	0H88390ST0R	1	SHIELD HIGH/LOW C2 RAW
16	0C2265	4	SCREW PHTT M4-0.7 X 12 ZP
17	(3)0H6169B	1	ASSY PROG 2010 IGN MOD 6 CYL
	(7)0H6169C	1	ASSY PROG 2010 IGN MOD 8 CYL
(3)18	G023897	4	WASHER FLAT #10 ZINC
(3)19	G036943	2	SCREW PPHM #10-32 X 2
(3)20	G022152	2	WASHER LOCK #10
(3)21	G022158	2	NUT HEX #10-32 STEEL
(3)22	055934D	1	CLAMP STL/VNL 1.06 X .406 Z
(2)23	0D5464B	1	NEUTRAL BLOCK 390/200-400A
24	G022237	2	WASHER LOCK 3/8
25	G022241	2	NUT HEX 3/8-16 STEEL
26	0D3700	6	NUT FLANGE M6-1.0 NYLOK
27	0H6267	1	COVER VOLTAGE SHIELD
28	0F5752F	1	RES WW 15R 5% 25W QK CONN
29	G052777	3	WASHER FLAT M3
30	G043182	3	WASHER LOCK M3
31	G051714	3	NUT HEX M3-0.5 G8 CLEAR ZINC
32	0D7177V	2	DIODE BRIDGE 1P 35A 1000V
33	G051713	2	WASHER FLAT M5
34	G049226	2	WASHER LOCK M5
35	G051716	2	NUT HEX M5-0.8 G8 CLEAR ZINC
36	G056326	1	TRIM VINYL BLACK 1/8GP (3"LG)
37	0J0489	1	DECAL CUSTOMER POWER CONNECT
38	0H7292	1	DECAL CUSTOMER CONTROL CONNECT
39	0H7293	1	DECAL CONBOX TB1 CONNECTIONS
40	G026850	1	WASHER LOCK EXT 1/4 STL
41	055414	1	LUG SLDLSS #2-#8 X 17/64 CU
(4)42	SEE CHART	1	CIRCUIT BREAKER
(6)43	0H81040AS0R	1	COVER DPE BREAKER NEXUS RAW
44	0A9457	1	DECAL NEUTRAL
45	G022264	4	WASHER LOCK #8-M4
46	G045764	2	SCREW HHTT M4-0.7 X 8 ZP
47	067210A	1	DECAL GROUND LUG
(1)48	0D7393T	REF	TERM BLOCK 3P UL 12-20AWG
(1)49	0D7393U	REF	TERM BLOCK 4P UL 12-20AWG
(1)50	0F5376S0AR	REF	MX150L SLRRMNT 22-18 8P W/O GA
(1)51	0F5396S0AR	REF	MX150L SLRRMNT 22-18 12P W/OGA
(2)52	0A7822	REF	LUG SLDLSS 600/250-1/0X1/4-28
(2)53	G083896	REF	WASHER LOCK 1/4-M6 SS
(2)54	G045335	REF	SCREW HHC 1/4-28 X 3/4 G5
55	G029289	1	TAPE ELEC 1/2 FOAM (69"LG)
56	0F6146	1	HANG TAG 2 WIRE START (NOT SHOWN)
57	0H6692	1	HARN CONBOX NEXUS (NOT SHOWN)
58	0D6029	5	SCREW HHTT M6-1.0 X 16 ZYC
59	0D7178T	REF	FUSE ATO TYPE 7.5AMP (BROWN)
60	0J3060	1	GASKET WIRE ENTRY COVER
61	0H8006	1	DECAL CAUTION ELEC SHOCK SM

EXPLODED VIEW: EV CONBOX C2 CPL

DRAWING #: 0J8319

GROUP A

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
UL CIRCUIT BREAKER (225AF)			
A	0G5250	1	CB 175A 2 POLE 240V 225AF
B	0H7356	1	COVER CB C2 CPL
C	0F4186AGS0R	1	COVER CB DISH 2P G 225AF
D	0F8432A	1	INSULATOR CB 2P 225AF
E	0H7311	1	STANDOFF CB BOX CONBOX
F	G045771	2	NUT HEX M8-1.25 G8 CLEAR ZINC
G	G036261	4	RIVET POP .125 X .275 SS
H	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
J	G053640	2	SCREW RHM #8-32 X 3-1/4
K	G038150	2	WASHER FLAT #8 ZINC
L	G022264	2	WASHER LOCK #8-M4
M	G022471	2	NUT HEX #8-32 STEEL
N	G049897	4	SCREW SHC M8-1.25 X 20 G8
P	G022129	6	WASHER LOCK M8-5/16
R	G022145	4	WASHER FLAT 5/16-M8 ZINC
S	G058306	2	SCREW SHC M8-1.25 X 25 C12.9
T	0F8843	2	BUS BAR 200A LUG ADAPTOR
U	0F8451	2	LUG SLDLSS 300 MCM-6 AL/CU
V	0G3259	1	DECAL TERMINAL SHOCK HZD BI
(6)W	0J78740ST0R	1	SHIELD-SM CIRCUIT BREAKER
X	0J7872	1	GASKET-CB SHIELD C2
Y	0E3257	2	SCREW HWHTF M6-1.0 X 16
UL CIRCUIT BREAKER (400AF)			
A	0F4153	1	CB 0250A 3P 480V G 400AF
B	0H6735	1	COVER CB 400AF C2 CONBOX
C	0A7822	3	LUG SLDLSS 600/250-1/0X1/4-28
D	0H6734	1	STANDOFF CB MOUNT CONBOX
E	G042419	4	SCREW RHM 10-32 X 4
F	G022097	6	WASHER LOCK M6-1/4
G	G057192	6	SCREW SHC M10-1.5 X 25 C12.9
H	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
J	G046526	6	WASHER LOCK M10
K	G023897	4	WASHER FLAT #10 ZINC
L	G022152	4	WASHER LOCK #10
M	G022158	4	NUT HEX #10-32 STEEL
N	G045335	6	SCREW HHC 1/4-28 X 3/4 G5
P	G022473	6	WASHER FLAT 1/4-M6 ZINC
Q	0G3259	1	DECAL TERMINAL SHOCK HZD BI
(6)R	0J7874AST0R	1	SHIELD-LGE CIRCUIT BREAKER
S	0J7872	1	GASKET-CB SHIELD C2
T	0E3257	2	SCREW HWHTF M6-1.0 X 16

NOTES (UNLESS OTHERWISE SPECIFIED):

- (1) ITEMS INCLUDED WITH HARNESS P/N 0H6692.
- (2) ITEMS INCLUDED WITH NEUTRAL BLOCK P/N 0D5464B.
- (3) ITEMS INCLUDED WITH 4.2L MODELS ONLY.
- (4) SEE "C2 DPE BREAKER SELECTION" TABLE.
- (5) QTY. REQ. FOR 2 POLE BREAKER / QTY. REQ. FOR 3 POLE BREAKER.
- (6) 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).
- (7) ITEMS INCLUDED WITH 5.4L MODELS ONLY.

EXPLODED VIEW: EV CONBOX C2 CPL

DRAWING #: 0J8319

GROUP A

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
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PAGE 2

UL CIRCUIT BREAKER (KG)

A	0H5582	1	CB 0300 3P 600V E KG LL
B	0H6740	1	COVER CB E KG C2 CONBOX
C	0D3700	4	NUT FLANGE M6-1.0 NYLOK
D	0H5581A	1	INSULATOR CB E 3P KG
E	0H6734	1	STANDOFF CB MOUNT CONBOX
G	G022129	3	WASHER LOCK M8-5/16
H	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
J	0D2157	4	SCREW SHC M6-1.0 X 50 C8.8
K	G049821	3	SCREW SHC M8-1.25 X 30 C12.9
L	G022145	3	WASHER FLAT 5/16-M8 ZINC
(6)M	0J78740ST0R	1	SHIELD-SM CIRCUIT BREAKER
N	0J7872	1	GASKET-CB SHIELD C2
P	0E3257	2	SCREW HWHTF M6-1.0 X 16

UL CIRCUIT BREAKER (FG)

A	0H5486	1	CB 0060 3P 480V E FG LL
B	0H7356	1	COVER CB C2 CPL
C	0H7434	1	COVER CB DISH 3P E FG
D	0H4698A	1	INSULATOR CB 3P E TYPE CC/FG
E	0H7311	1	STANDOFF CB BOX CONBOX
F	G022471	4	NUT HEX #8-32 STEEL
G	G036261	4	RIVET POP .125 X .275 SS
H	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
J	0H5721	4	SCREW PPHM #8-32 X 1-3/4 ZINC
K	G022264	4	WASHER LOCK #8-M4
L	G038150	4	WASHER FLAT #8 ZINC
M	G052619	3	SCREW HHC M5-0.8 X 20 G8.8
N	G023897	3	WASHER FLAT #10 ZINC
P	G049226	3	WASHER LOCK M5
(6)R	0J78740ST0R	1	SHIELD-SM CIRCUIT BREAKER
S	0J7872	1	GASKET-CB SHIELD C2
T	0E3257	2	SCREW HWHTF M6-1.0 X 16

UL CIRCUIT BREAKER (JG)

A	0H5580	1	CB 0250 3P 600V E JG LL
B	0H6739	1	COVER CB E JG C2 CONBOX
D	0H5576A	1	INSULATOR CB E 3P JG
E	0H6734	1	STANDOFF CB MOUNT CONBOX
F	G022127	4	NUT HEX 1/4-20 STEEL
G	G022097	4	WASHER LOCK M6-1/4
H	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
J	G022770	4	SCREW RHM 1/4-20 X 3
K	G022473	4	WASHER FLAT 1/4-M6 ZINC
L	G049897	3	SCREW SHC M8-1.25 X 20 G8
M	G022145	3	WASHER FLAT 5/16-M8 ZINC
N	G022129	3	WASHER LOCK M8-5/16
(6)P	0J78740ST0R	1	SHIELD-SM CIRCUIT BREAKER
R	0J7872	1	GASKET-CB SHIELD C2
S	0E3257	2	SCREW HWHTF M6-1.0 X 16

EXPLODED VIEW: EV CONBOX C2 CPL**DRAWING #: 0J8319****GROUP A****APPLICABLE TO:**

ITEM	PART#	QTY.	DESCRIPTION
UL CIRCUIT BREAKER (CC(2P & 3P))			
A	0H4748	1	CB 0175A 2P 240V E CC LL
	0H4915	1	CB 0150 3P 240V E CC LL
B	0H7356	1	COVER CB C2 CPL
C	0H7432	1	COVER CB DISH 2P E CC
	0H7433	1	COVER CB DISH 3P E CC
(5)D	G051716	2/3	NUT HEX M5-0.8 G8 CLEAR ZINC
E	0H7311	1	STANDOFF CB BOX CONBOX
(5)F	G022471	2/4	NUT HEX #8-32 STEEL
G	G036261	4	RIVET POP .125 X .275 SS
H	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
(5)J	G053640	2/4	SCREW RHM #8-32 X 3-1/4
(5)K	G022264	2/4	WASHER LOCK #8-M4
(5)L	G038150	2/4	WASHER FLAT #8 ZINC
(5)M	G052619	2/3	SCREW HHC M5-0.8 X 20 G8.8
(5)N	G023897	4/6	WASHER FLAT #10 ZINC
(5)P	G049226	2/3	WASHER LOCK M5
(6)R	0J78740ST0R	1	SHIELD-SM CIRCUIT BREAKER
S	0J7872	1	GASKET-CB SHIELD C2
T	0E3257	2	SCREW HWHTF M6-1.0 X 16

NOTES (UNLESS OTHERWISE SPECIFIED):

(5) QTY. REQ. FOR 2 POLE BREAKER / QTY. REQ. FOR 3 POLE BREAKER.

(6) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)

• MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO AS400 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).

PAGE 3

UL CIRCUIT BREAKER (QN)

A	0E7284	1	CB 0175A 2P 240V S QN2 LL
B	0H7356	1	COVER CB C2 CPL
C	0H7429	1	COVER CB DISH 2P S QN
D	0E3664	1	BASE, QN CIRCUIT BREAKER
E	0H7311	1	STANDOFF CB BOX CONBOX
F	G074908	2	SCREW HHTT M5-0.8 X 10 BP
G	G036261	4	RIVET POP .125 X .275 SS
H	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
(6)J	0J78740ST0R	1	SHIELD-SM CIRCUIT BREAKER
K	0J7872	1	GASKET-CB SHIELD C2
L	0E3257	2	SCREW HWHTF M6-1.0 X 16

UL CIRCUIT BREAKER (ED)

A	0D9693	1	CB 0125A 3P 480V S ED4 LL
B	0H6736	1	COVER CB S ED C2 CONBOX
C	G022158	4	NUT HEX #10-32 STEEL
D	0F0492	1	INSULATOR CB S(ED-3P)
E	0H6734	1	STANDOFF CB MOUNT CONBOX
F	G022152	4	WASHER LOCK #10
G	G023897	4	WASHER FLAT #10 ZINC
H	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
J	G048927	4	SCREW RHM #10-32 X 4-1/2
(6)K	0J78740ST0R	1	SHIELD-SM CIRCUIT BREAKER
L	0J7872	1	GASKET-CB SHIELD C2
M	0E3257	2	SCREW HWHTF M6-1.0 X 16

EXPLODED VIEW: EV CONBOX C2 CPL**DRAWING #: 0J8319****GROUP A****APPLICABLE TO:**

ITEM	PART#	QTY.	DESCRIPTION
UL CIRCUIT BREAKER (VL)			
A	0H7519	1	CB 0300A 3P 600V S JG-VL LL
B	0H6738	1	COVER CB S JG VL C2 CONBOX
C	G040976	3	SCREW SHC M8-1.25 X 20 C12.9
D	G022129	3	WASHER LOCK M8-5/16
E	0H6734	1	STANDOFF CB MOUNT CONBOX
F	G022145	3	WASHER FLAT 5/16-M8 ZINC
G	G023897	4	WASHER FLAT #10 ZINC
H	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
J	G042419	4	SCREW RHM 10-32 X 4
K	G022152	4	WASHER LOCK #10
L	G022158	4	NUT HEX #10-32 STEEL
(6)M	0J7874AST0R	1	SHIELD-LGE CIRCUIT BREAKER
N	0J7872	1	GASKET-CB SHIELD C2
P	0E3257	2	SCREW HWHTF M6-1.0 X 16
UL CIRCUIT BREAKER (FD)			
A	0D5572	1	CB 0150A 3P 600V S FD6 LL
	0D5574	1	CB 0200A 3P 600V S FD6 LL
B	0H6737	1	COVER CB S FD6 C2 CONBOX
C	G081320	4	SCREW SHC 1/4-20 X 4.5 G8.8 NZ
D	0F0199	1	INSULATOR CB FD FRAME 30MIL
E	0H6734	1	STANDOFF CB MOUNT CONBOX
F	G022473	4	WASHER FLAT 1/4-M6 ZINC
G	G022097	4	WASHER LOCK M6-1/4
H	0C2454	12	SCREW HWHT M6-1 X 16 N WA Z/JS
J	G022127	4	NUT HEX 1/4-20 STEEL
(6)K	0J78740ST0R	1	SHIELD-SM CIRCUIT BREAKER
L	0J7872	1	GASKET-CB SHIELD C2
M	0E3257	2	SCREW HWHTF M6-1.0 X 16

NOTES (UNLESS OTHERWISE SPECIFIED):

(6) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)

• MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO AS400 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).