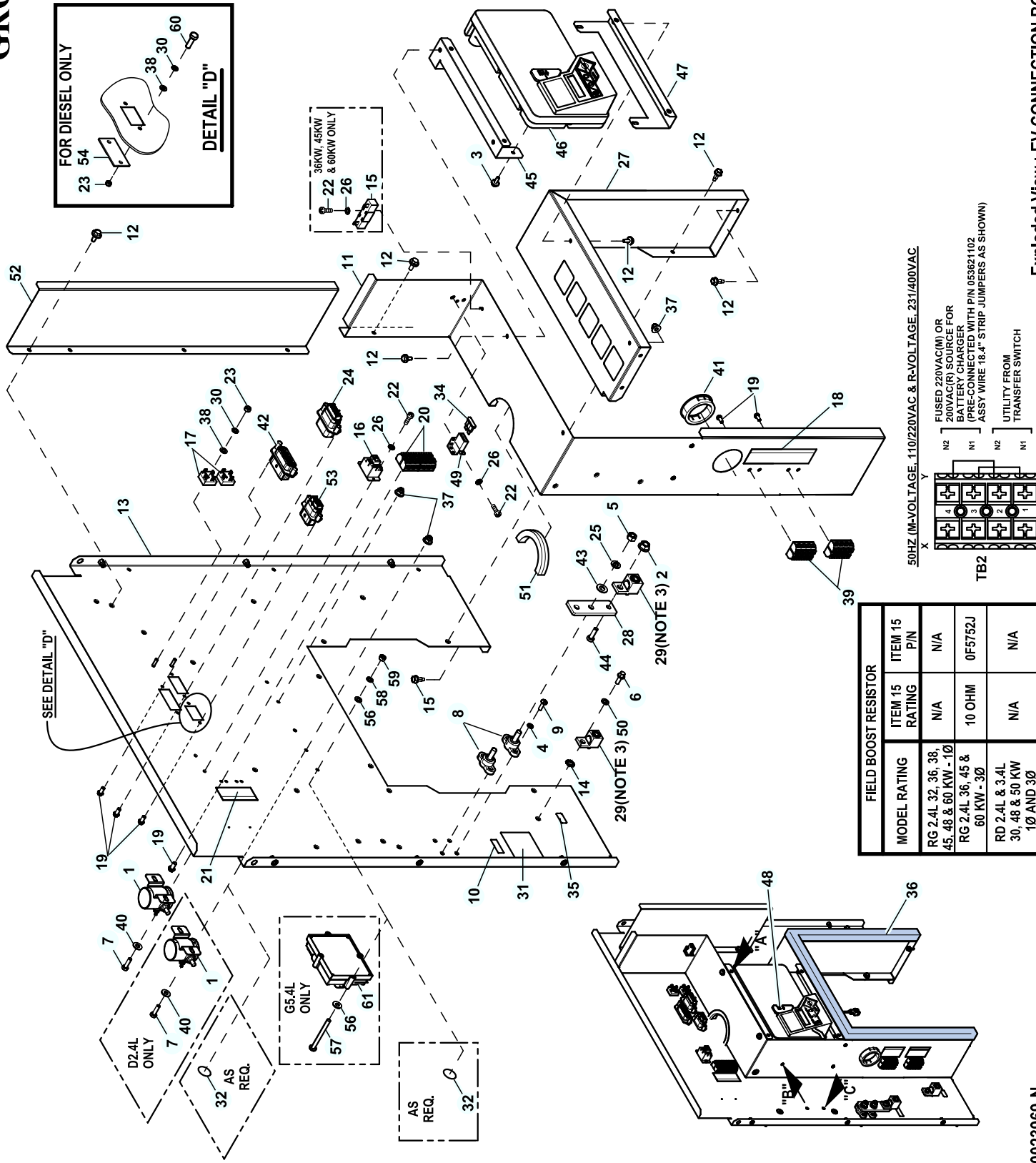
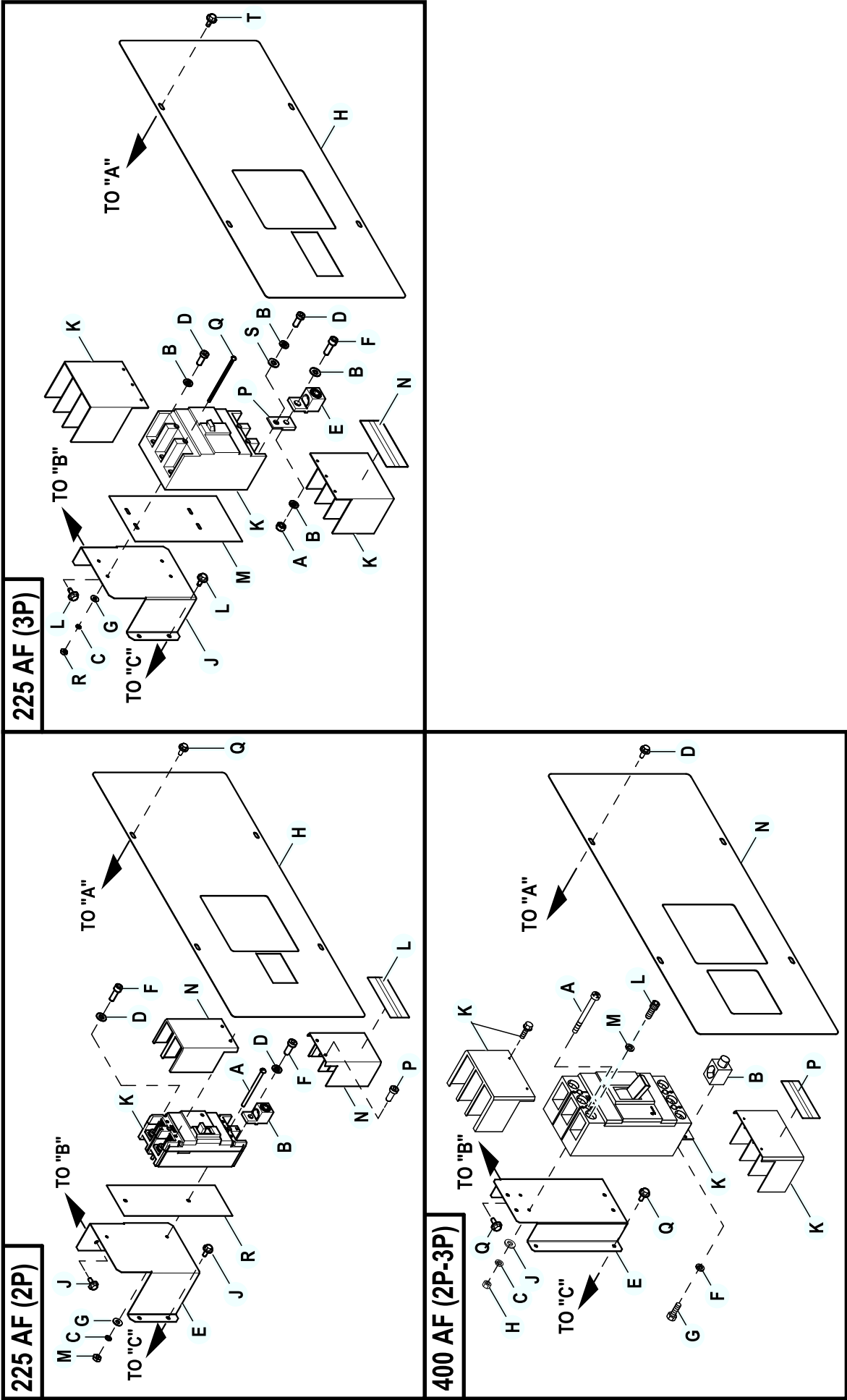
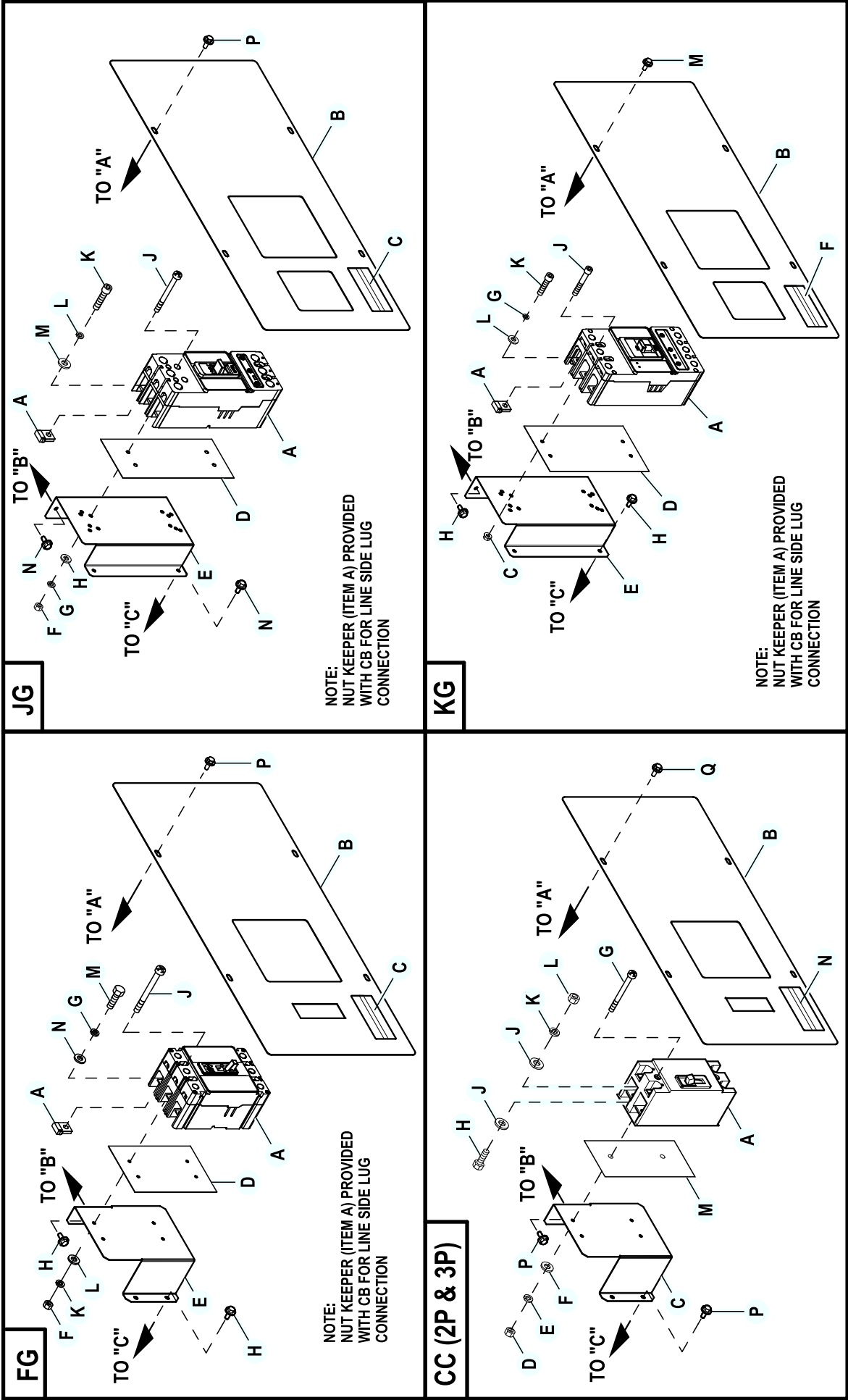


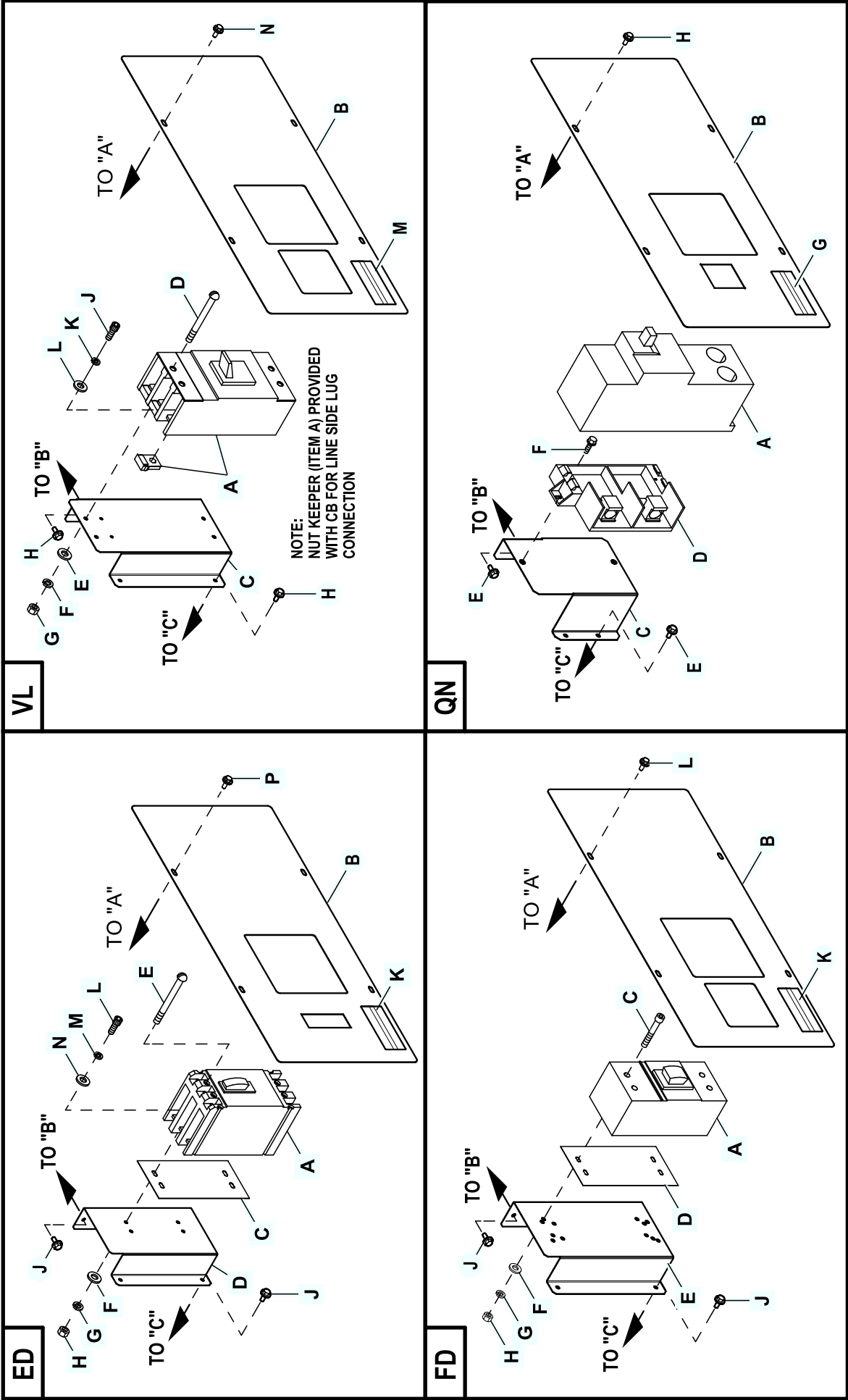
GROUP A



FIELD BOOST RESISTOR		
MODEL RATING	ITEM 15 RATING	ITEM 15 P/N
RG 2.4L 32, 36, 38, 45, 48 & 60 KW - 10	N/A	N/A
RG 2.4L 36, 45 & 60 KW - 30	10 OHM	0F5752J
RD 2.4L & 3.4L 30, 48 & 50 KW 10 AND 30	N/A	N/A







EXPLODED VIEW: EV CONNECTION BOX C2 CPL

DRAWING #: 0K3011

GROUP A

ITEM	PART#	QTY.	DESCRIPTION
PAGE 1			
1	G056739	2	RELAY SOLENOID 12VDC PNL MNT
2	G067989	1	NUT HEX FL WHIZ M8-1.25
3	G090388	4	SCREW HHTT M6-1.0 X 12 ZINC
4	G022264	4	WASHER LOCK #8-M4
5	G022241	2	NUT HEX 3/8-16 STEEL
6	0G3111	1	SCREW HHTT M6-1.0 X 25 ZINC
7	G042568	4	SCREW HHC M6-1.0 X 20 C8.8
8	G057073	2	JUNCTION BLOCK 3/8-16
9	0C2265	4	SCREW PHTT M4-0.7 X 12 ZP
10	0A9457	1	DECAL, NEUTRAL
11	0K2938	1	CONNECTION BOX LH SIDE C2 CPL
12	0E3257	24	SCREW HWHTF M6-1.0 X 16
13	0K8625	1	CONNECTION BOX CENTER C2 CPL
14	0A1658	1	WASHER LOCK SPECIAL 1/4"
15	0F5752J	1	RES WW 10R 5% 25W QK CONN (SEE TABLE)
16	0K2098	1	RELAY 12V 30A SPST PILOT DUTY
17	0D7177V	2	DIODE BRIDGE 1P 35A 1000V
18	A0000116161	1	DECAL TB2/TB3 CUSTOMER POWER CONN 50HZ
	A0000116162	1	DECAL TB2/TB3 CUSTOMER POWER CONN 60HZ
19	0F5458	14	SCREW HHSP #10 X 3/8 HI-LOW
(1)20	0D7393T	2(REF)	TERM BLOCK 3P UL 12-20AWG
21	0H7293	1	DECAL CONBOX TB1 CONNECTIONS
22	0C2428	5	SCREW PHTT #6-32 X 1/2 ZYC
23	G051716	4	NUT HEX M5-0.8 G8 CLEAR ZINC
(1)24	0F5396S0AR	1(REF)	MX150L SLRRMNT 22-18 12P W/OGA
25	G022237	2	WASHER LOCK 3/8
26	G022155	5	WASHER LOCK #6
27	0K2937	1	CONNECTION BOX RH SIDE C2 CPL
28	0H9690	1	BUS BAR NTRL BLK 15-250A
(3)29	0F8451	2	LUG SLDLSS 300 MCM-6 AL/CU
30	G049226	4	WASHER LOCK M5
31	0H8006B	1(REF)	DECAL CAUTION ELEC SHOCK SM
32	0F6145	A/R	SEAL WEATHER .63"DIA
33	---	--	-----
(1)34	0E7403C	1(REF)	FUSE ATO TYPE 15 AMP (BLUE)
35	067210A	1	DECAL GROUND LUG (60HZ UNITS)
	0G8785	1	DECAL, GROUNDING ELECTRODE (50HZ UNITS)
36	G052250	1	TAPE FOAM 1X1 (54"LG)
37	0D3700	6	NUT FLANGE M6-1.0 NYLOK
38	G051713	4	WASHER FLAT M5
(1)39	0D7393U	2(REF)	TERM BLOCK 4P UL 12-20AWG
40	G022473	4	WASHER FLAT 1/4-M6 ZINC
41	023484N	1	BUSHING SNAP SB-2.5-31
(1)42	0F540500AR	1(REF)	MX150L RRMNT PLG 16P W/O G A
43	G022131	2	WASHER FLAT 3/8-M10 ZINC
44	G043107	1	SCREW HHC M8-1.25 X 25 C8.8
45	0K3257	1	CONTROLLER TOP STANDOFF
46	0K2267C	1	ASSY CONTROLLER PROTECTOR CPL
47	0K3258	1	CONTROLLER BOTTOM STANDOFF
(2)48	0D7178T	1(REF)	FUSE ATO TYPE 7.5AMP (BROWN) (NOT SHOWN)
(1)49	0F1262	1(REF)	HOLDER FUSE WICKMANN ATO STYLE
	0F1263	1(REF)	ADAPTER RH SIDE WICKMANN
	0F1264	1(REF)	ADAPTER LH SIDE WICKMANN
50	G022097	1	WASHER LOCK M6-1/4
51	G056326	1	TRIM VINYL BLACK 1/8GP (6"LG)
52	0K5555B	1	DEFLECTOR AIR INTAKE C2
(1)53	0F5386S0AR	1(REF)	MX150L SLRRMNT 22-18 10P W/OGA
54	0K8740	1	10 PIN CONN BLOCK OFF PLATE
55	0K2566	1	HARN CONBOX D2.3/2.4/3.4L G16 (NOT SHOWN)
	0K7684	1	HARN CONBOX G1.5/2.4/5.4 PROTC (NOT SHOWN)
56	GG023897	4	WASHER FLAT #10 ZINC
57	G036943	2	SCREW PPHM #10-32 X 2

EXPLODED VIEW: EV CONNECTION BOX C2 CPL

DRAWING #: 0K3011

GROUP A

ITEM	PART#	QTY.	DESCRIPTION
58	G023897	2	WASHER FLAT #10 ZINC
59	G022158	2	NUT HEX #10-32 STEEL
60	G049815	2	SCREW HHC M5-0.8 X 16 G8.8
61	0H6169C	1	ASSY PROG 2010 IGN MOD 8 CYL

NOTES (UNLESS OTHERWISE SPECIFIED):

(1) ITEMS INCLUDED WITH HARNESS.

(2) ITEMS INCLUDED WITH CONTROLLER P/N 0K2267C.

(3) TORQUE VALUES:

I/N 29 (SET SCREW) TO 31 ft-lbs.

PAGE 2
225AF (2P)

A	0K0973	2	SCREW RHM #8-32 X 2-1/2
	(3)053640	2	SCREW RHM #8-32 X 3-1/4
B	0H6306	2	LUG SLDLSS 350 MCM-6 AL/CU
C	G022264	2	WASHER LOCK #8-M4
D	G022129	4	WASHER LOCK M8-5/16
E	0K1487	1	STANDOFF CB BOX CONBOX.PRT
	(3)0K1004	1	CB STANDOFF G 225AF 3P
F	G049897	4	SCREW SHC M8-1.25 X 20 G8
G	G038150	2	WASHER FLAT #8 ZINC
(1)H	0K2693AST0R	1	COVER PLATE CNTRL PNL 225AF 2P
J	0E3257	3	SCREW HWHTF M6-1.0 X 16
K	0K0970	1	CB 125A 2POLE 240V 225AF
	0K0972	1	CB 175A 2POLE 240V 225AF
	0K0971	1	CB 150A 2POLE 240V 225AF
	0K0133	1	CB 200A 2POLE 240V 225AF
	0G5249	1	CB 150A 2 POLE 240V 225AF
L	0G3259	1	DECAL TERMINAL SHOCK HZD BI
M	G022471	2	NUT HEX #8-32 STEEL
N	0K8414	2	CB TERMINAL COVER 2 POLE 240V
P	0K8628	4	SCREW PFH 4-24 X 5/16 TCS
Q	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS
R	0F8432A	1	INSULATOR CB 2P 225AF

225AF (3P)

A	G045771	3	NUT HEX M8-1.25 G8 CLEAR ZINC
B	G022129	9	WASHER LOCK M8-5/16
C	G022264	4	WASHER LOCK #8-M4
D	G049897	6	SCREW SHC M8-1.25 X 20 G8
E	0F8451	3	LUG SLDLSS 300 MCM-6 AL/CU
F	G058306	3	SCREW SHC M8-1.25 X 25 C12.9
G	G038150	4	WASHER FLAT #8 ZINC
(1)H	0K26930ST0R	1	COVER PLATE CNTRL PNL 225AF 3P
J	0K1004	1	STANDOFF CB BOX CONBOX
K	0F4144	1	CB 0050A 3P 480V G 225AF
	0F4145	1	CB 0060A 3P 480V G 225AF
	0F4208	1	CB 0080A 3P 480V G 225AF
	0F4209	1	CB 0090A 3P 480V G 225AF
	0F4147	1	CB 0100A 3P 480V G 225AF
	0F4148	1	CB 0125A 3P 480V G 225AF
	0F4149	1	CB 0150A 3P 480V G 225AF
	0F4150	1	CB 0175A 3P 480V G 225AF
	0F4151	1	CB 0200A 3P 480V G 225AF
L	0E3257	3	SCREW HWHTF M6-1.0 X 16
M	0F8432	1	INSUL CB 225AF
N	0G3259	1	DECAL TERMINAL SHOCK HZD BI
P	0F8843	3	BUS BAR 200A LUG ADAPTOR
Q	G053640	4	SCREW RHM #8-32 X 3-1/4
R	G022471	4	NUT HEX #8-32 STEEL
S	G022145	6	WASHER FLAT 5/16-M8 ZINC
T	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

EXPLODED VIEW: EV CONNECTION BOX C2 CPL

DRAWING #: 0K3011

GROUP A

ITEM	PART#	QTY.	DESCRIPTION
400AF (2P & 3P)			
A	G042419	4	SCREW RHM 10-32 X 4
(2)B	0A7822	2 / 3	LUG SLDLSS 600/250-1/0X1/4-28
C	G022152	4	WASHER LOCK #10
D	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS
E	0K8366	1	STANDOFF CB MOUNT CONBOX
(2)F	G022097	4 / 6	WASHER LOCK M6-1/4
(2)G	0A8261	4 / 6	SCREW HHC 1/4-28 X 5/8 .625TH
H	G022158	4	NUT HEX #10-32 STEEL
J	G023897	4	WASHER FLAT #10 ZINC
K	0F4153	1	CB 0250A 3P 480V G 400AF
	0F4738	1	CB 0300A 2P 480V G 400AF
(2)L	G052647	4 / 6	SCREW SHC M10-1.5 X 25 C12.9
(2)M	G046526	4 / 6	WASHER LOCK M10
(1)N	0K2693BST0R	1	COVER PLATE CNTRL PNL 400AF 3P
P	0G3259	1	DECAL TERMINAL SHOCK HZD BI
Q	0E3257	3	SCREW HWHTF M6-1.0 X 16

NOTES (UNLESS OTHERWISE SPECIFIED):

- (1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)
- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO XA 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).
- (2) QTY. REQ. FOR 2 POLE BREAKER / QTY. REQ. FOR 3 POLE BREAKER.
- (3) USE WITH CIRCUIT BREAKER 0G5249.

PAGE 3

FG

A	0H5486	1	CB 0060 3P 480V E FG LL
	0H5488	1	CB 0080 3P 600V E FG LL
	0H5490	1	CB 0100 3P 600V E FG LL
B	0K84130ST0R	1	CONBOX CNTRL COVER PNL
C	0G3259	1	DECAL TERMINAL SHOCK HZD BI
D	0H4698A	1	INSULATOR CB 3P E TYPE CC/FG
E	0K8439	1	STANDOFF CB BOX CONBOX
F	G022471	4	NUT HEX #8-32 STEEL
G	G049226	3	WASHER LOCK M5
H	0E3257	3	SCREW HWHTF M6-1.0 X 16
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	G091526	3	SCREW PPHM M5-0.8 X 12 ZNC
N	G023897	3	WASHER FLAT #10 ZINC
P	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

JG

A	0H5580	1	CB 0250 3P 600V E JG LL
(1)B	0K2693CST0R	1	COVER PLATE CNTRL PNL JG KG 3P
C	0G3259	1	DECAL TERMINAL SHOCK HZD BI
D	0H5576A	1	INSULATOR CB E 3P JG
E	0K8427	1	STANDOFF CB C2 ET KG JG
F	G022127	4	NUT HEX 1/4-20 STEEL
G	G022097	4	WASHER LOCK M6-1/4
H	G022473	4	WASHER FLAT 1/4-M6 ZINC
J	G022770	4	SCREW RHM 1/4-20 X 3
K	GG049897	3	SCREW SHC M8-1.25 X 20 G8
L	G022129	3	WASHER LOCK M8-5/16
M	G022145	3	WASHER FLAT 5/16-M8 ZINC
N	0E3257	4	SCREW HWHTF M6-1.0 X 16
P	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

EXPLODED VIEW: EV CONNECTION BOX C2 CPL

DRAWING #: 0K3011

GROUP A

ITEM	PART#	QTY.	DESCRIPTION
CC (2P & 3P)			
A	0H4914	1	CB 0125 3P 240V E CC LL
	0H4915	1	CB 0150 3P 240V E CC LL
	0H4748	1	CB 0175A 2P 240V E CC LL
	0H4916	1	CB 0175 3P 240V E CC LL
	0H4747	1	CB 0150A 2P 240V E CC LL
	0H4749	1	CB 0200A 2P 240V E CC LL
	0H4913	1	CB 0100 3P 240V E CC LL
	0H4917	1	CB 0200A 3P 240V E CC LL
(1)B	0K96140ST0R	1	COVER PLATE CNTRL PNL CC
C	0K8415	1	STANDOFF CB BOX CONBOX
(2)D	G022471	2/4	NUT HEX #8-32 STEEL
(2)E	G022264	2/4	WASHER LOCK #8-M4
(2)F	G038150	2/4	WASHER FLAT #8 ZINC
(2)G	G053640	2/4	SCREW RHM #8-32 X 3-1/4
(2)H	G042568	2/3	SCREW HHC M6-1.0 X 20 C8.8
(2)J	G022473	4/6	WASHER FLAT 1/4-M6 ZINC
(2)K	GG022097	2/3	WASHER LOCK M6-1/4
(2)L	G049813	2/3	NUT HEX M6-1.0 G8 CLEAR ZINC
M	0H4698	1	INSULATOR CB 2P E TYPE CC
	0H4698A	1	INSULATOR CB 3P E TYPE CC/FG
N	0G3259	1	DECAL TERMINAL SHOCK HZD BI
P	0E3257	3	SCREW HWHTF M6-1.0 X 16
Q	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS
KG			
A	0H5582	1	CB 0300 3P 600V E KG LL
B	0K2693CST0R	1	COVER PLATE CNTRL PNL JG KG 3P
C	0D3700	4	NUT FLANGE M6-1.0 NYLOK
D	0H5581A	1	INSULATOR CB E 3P KG
E	0K8427	1	STANDOFF CB C2 ET KG JG
F	0G3259	1	DECAL TERMINAL SHOCK HZD BI
G	G022129	3	WASHER LOCK M8-5/16
H	0E3257	4	SCREW HWHTF M6-1.0 X 16
J	0D2157	4	SCREW SHC M6-1.0 X 50 C8.8
K	G052829	3	SCREW SHC M8-1.25 X 14 C12.9
L	G022145	3	WASHER FLAT 5/16-M8 ZINC
M	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

NOTES (UNLESS OTHERWISE SPECIFIED):

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

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

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

PAGE 4

ED			
A	0D5553	1	CB 0060A 3P 480V S ED4 LL
	0D5555	1	CB 0080A 3P 480V S ED4 LL
	0D5557	1	CB 0100A 3P 480V S ED4 LL
	0D9693	1	CB 0125A 3P 480V S ED4 LL
(1)B	0K84800ST0R	1	COVER PLATE CNTRL PNL ED
C	0F0492	1	INSULATOR CB S(ED-3P)
D	0K8481	1	STANDOFF CB MOUNT CONBOX
E	GG048927	4	SCREW RHM #10-32 X 4-1/2
F	G023897	4	WASHER FLAT #10 ZINC
G	GG022152	4	WASHER LOCK #10
H	G022158	4	NUT HEX #10-32 STEEL
J	0E3257	3	SCREW HWHTF M6-1.0 X 16
K	0G3259	1	DECAL TERMINAL SHOCK HZD BI
L	0A8278	3	SCREW SHC 1/4-28 X 3/4 G8.8 NZ
M	G022097	3	WASHER LOCK M6-1/4
N	0D5621	3	WASHER-STEP 1/2ODX9/32ID BRASS
P	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

EXPLODED VIEW: EV CONNECTION BOX C2 CPL

DRAWING #: 0K3011

GROUP A

ITEM	PART#	QTY.	DESCRIPTION
VL			
A	0H7519	1	CB 0300A 3P 600V S JG-VL LL
(1)B	0K2693BST0R	1	COVER PLATE CNTRL PNL 400AF 3P
C	0K8366	1	STANDOFF CB MOUNT CONBOX
D	G042419	4	SCREW RHM 10-32 X 4
E	G023897	4	WASHER FLAT #10 ZINC
F	G022152	4	WASHER LOCK #10
G	G022158	4	NUT HEX #10-32 STEEL
H	0E3257	4	SCREW HWHTF M6-1.0 X 16
J	G040976	3	SCREW SHC M8-1.25 X 20 C12.9
K	G022129	3	WASHER LOCK M8-5/16
L	G 022145	3	WASHER FLAT 5/16-M8 ZINC
M	0G3259	1	DECAL TERMINAL SHOCK HZD BI
N	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS
FD			
A	0D5572	1	CB 0150A 3P 600V S FD6 LL
	0D5573	1	CB 0175A 3P 600V S FD6 LL
	0D5574	1	CB 0200A 3P 600V S FD6 LL
	0D5576	1	CB 0250A 3P 600V S FD6 LL
(1)B	0K2693BST0R	1	COVER PLATE CNTRL PNL 400AF 3P
C	G081320	4	SCREW SHC 1/4-20 X 4.5 G8.8 NZ
D	0F0199	1	INSULATOR CB FD FRAME 30MIL
E	0K8427	1	STANDOFF CB C2 ET KG JG
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	0E3257	4	SCREW HWHTF M6-1.0 X 16
K	0G3259	1	DECAL TERMINAL SHOCK HZD BI
L	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS
QN			
A	0E7283	1	CB 0150A 2P 240V S QN2 LL
	0E7284	1	CB 0175A 2P 240V S QN2 LL
	0E3628	1	CB 0200A 2P 240V S QN2 LL
(1)B	0K84490ST0R	1	CONBOX CONTRL COVER PNL
C	0K1004	1	CB STANDOFF G 225AF 3P
D	0E3664	1	BASE, QN CIRCUIT BREAKER
E	0E3257	3	SCREW HWHTF M6-1.0 X 16
F	GG074908	2	SCREW HHTT M5-0.8 X 10 BP
G	0G3259	1	DECAL TERMINAL SHOCK HZD BI
H	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

NOTES (UNLESS OTHERWISE SPECIFIED):

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

- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO XA 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).

ITEM	PART#	QTY.	DESCRIPTION
------	-------	------	-------------

This page left blank intentionally