

OL3213\$

REFERENCE DRAWINGS

OL3237 INTECONNECTION DIAGRAM 6-800A
OL3245 SD / VD 600-800A 1PH
OL3238 INSTALLATION DRAWING
OL3204 MANUAL
* OL3250 HARNESS- 1Ø

* NOT SHOWN

SEE PAGE 2 (DETAIL 'C')
FOR WIRE DUCT CUT LIST

SEE PAGE 2 (DETAIL 'B')
FOR SUBPLATE ASSY.

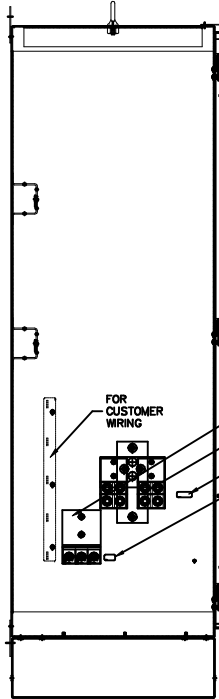
SEE PAGE 2 (DETAIL 'A')
FOR DOOR DECAL LOCATION

ATS-X

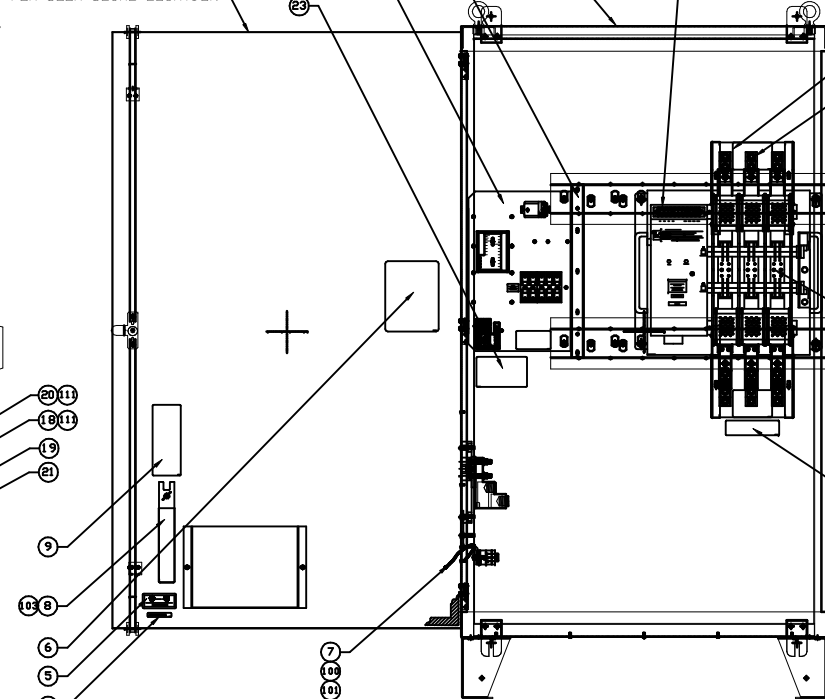
REF. ONLY
TERMINAL BLOCK
ON TRANSFER SW.
JUMPERS FROM HARNESS

JUMPERS

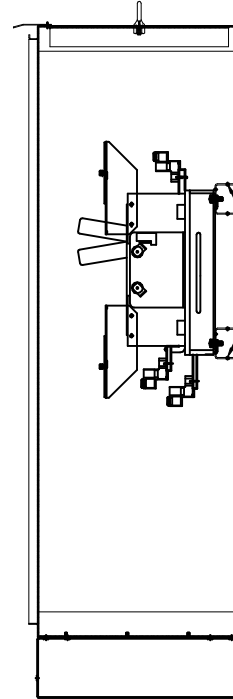
MOUNTING (600A)
TORQUE TO 360 IN.-LBS.
MANUFACTURING NOTES:



LEFT SIDE VIEW



FRONT VIEW



RIGHT SIDE VIEW

ITEM	PART #	REV	DESCRIPTION
100	038150	2	WASHER FLAT #8 ZINC
101	028864	2	WASHER LOCK #8-34
102	028715	2	NUT HEX M4-0.7 50 YEL CHR
103	028760	1	NUT WING M6-1.0
104	013668	2	SCREW THIT M6-0.5 X 25 ZP
105	028155	8	WASHER LOCK M10
106	024455	6	WASHER SHAKESPEER EXT 5/16 STL
107	028190	9	WASHER LOCK 1/2
108	028196	9	NUT HEX 1/2-13 STEEL
109	028201	6	SCREW HMC 1/2-13 X 4 SS
110	028992	7	SCREW THIT #8-32 X 1/4 CZ
111	067989	4	NUT HEX FL M12 M8-1.25
112	048911	6	SCREW HMC M10-1.5 X 30 GB. 8
113	045385	6	WASHER LOCK M10
114	091477	2	RIVET, WIRE DUCT MNT
115	049764	6	SCREW THIT M4-0.7 X 8 ZP
116	041495	2	SCREW THIT M4-0.7 X 10 ZP

ITEM	PART #	REV	DESCRIPTION	QTY
1	010901	1	CHCL NEMA 3R 30460200 RTS	-
2	REF. MODEL	1	DECAL RTS TRANSFER SWITCH 3R	-
3	095882	1	DECAL-LIVE CIRCUIT	-
4	028994	1	DECAL-ENCLOSURE NOTE NEMA 3R	-
5	001494	1	DECAL-UL CONTROL PANEL ENCL.	-
6	010905	1	DECAL RTS TEST SEQUENCE 600A	-
7	03860190	1	ASSY WIRE #12.00<GROUND WIRE>	-
8	078154	REF.	MAN. WBL 6-1600A UNSUPPLIED 1/200	-
9	074525	1	DECAL, MANUAL OPERATION	-
10	078111	1	XFRSW 600A 3P UNMOV	-
11	089433	9	LUG SLUGS 500-M1X3/32 AL/CU	-
12	074349A	2	CVR CYR M1 600A 3P	-
13	074351	2	CVR BRKT 600-1600A RH	-
14	074351A	2	CVR BRKT 600-1600A LH	-
15	063986	4	CHUB COVER M12-3-30HA	-
16	063986	2	DECAL TERMINAL SHOCK HAZARD	-
17	064310	1	DECAL-TERMINAL NOTE	-
18	038700	1	ASSY NEUTRAL BLK 600-1000A ATS	-
19	044457	1	DECAL NEUTRAL	-
20	065884	1	ASSY GRD TERM 1600-2600A	-
21	067810A	1	DECAL, GND	-
22	0109003114	1	SUB-PLATE RTS 600-800A	-
23	REF. MODEL	1	PLATE DATA - RTS	-
24	063617	1	RELAY PNL 12VDC DPDT 10A8240VA	-
25	038286	1	FUSELOCK 30A 600V EPDS 1/32	-
26	038272	1	FUSELOCK 30A 600V SPDS 1/32	-
27	075950A	3	FUSE SA X BUSS	-
28	0379937	1	TERM BLK 3P UL 18-20AWG	-
29	04917	1	DECAL CUSTOMER CONN. RTS	-
30	054199	1	DECAL DANGER HIGH VOLTAGE	-
31	091478	FT	DUCT WIRING 1X1.5 (39"± 780FT)	-
32	091478A	FT	CONDR WIRE BUCT 1 IN (39"± 780FT)	-
33	074465	4	TIE-BAND MOUNT FIB THREE CYCLED	-
34	013650	1	WIRE HARNESS 600-800A MDE 1/2SACH	-
35	0244195	1	DECAL FUSE RATING SA 600V	-
36	049774	1	DECAL NEC COMPLIANCE	-
37	049770	1	CHANNEL SWAPTRACK 76.2 X 191.2	-
38	013123	1	ASSEMBLY SHUNT AC MODULE	-

* DESIGNATES ITEMS STRUCTURED IN WIRE HARNESS CHIT SHOWN

GENERAC PART NUMBER	DESCRIPTION	ITEM #	ITEM #
OL3213	ASSEMBLY 600A NSE	0K1098	0K1799N
OL3213A	EXPLODED VIEW DRAWING	N/A	N/A
OL3213B	ASSEMBLY 600A NSE	0K1274	0K1799N

SHEET 1 OF 2

DATE "A" RELEASED FOR PRODUCTION

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DO NOT SCALE

DATE 03/30/18

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AV 600A RTS
NEMA 3R W/SMART AC MOD.

SEE NOTES

DATE 03/30/18

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GENERAL ELECTRIC COMPANY

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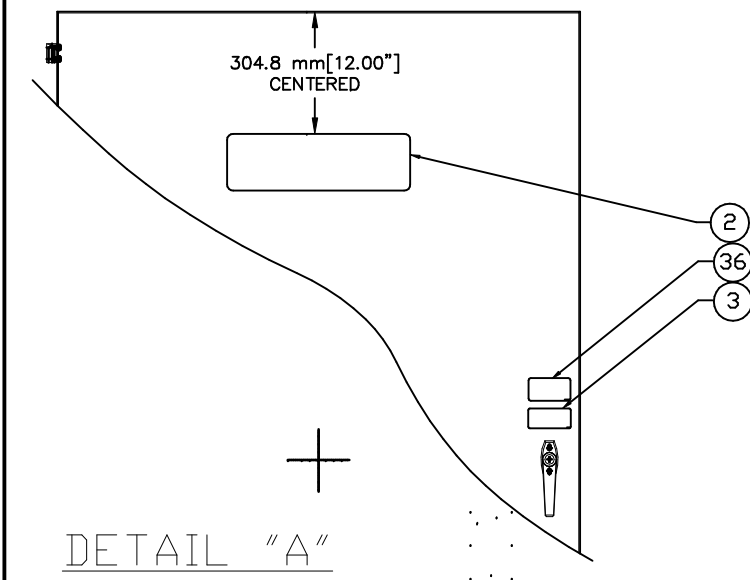
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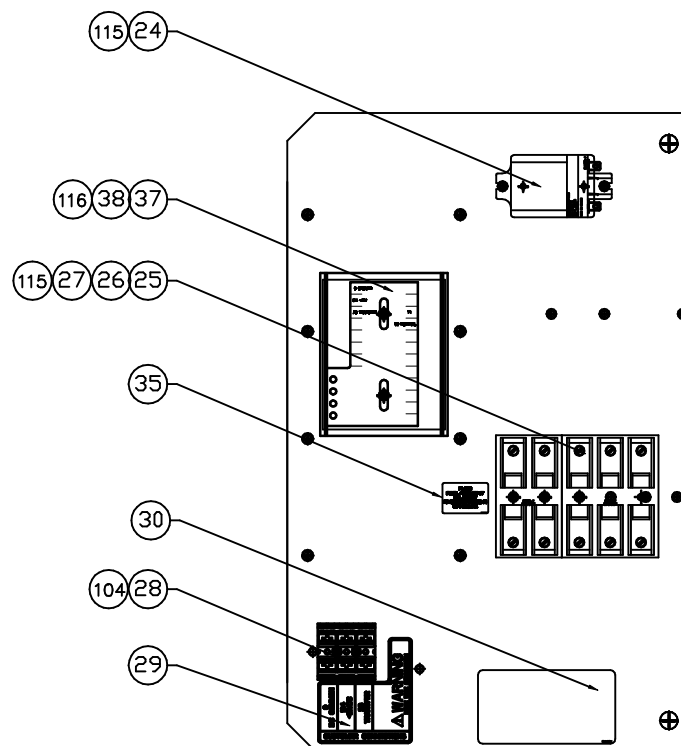
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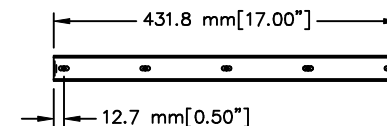
DETAIL "A"

DOOR-FRONT
DECAL LOCATION
SCALE 1.5X



DETAIL "B"

SUB-PLATE
SCALE 4.0X



DETAIL "C"

WIRE DUCT
SEE ENGRG. FOR CUT LIST
SCALE 2.0X