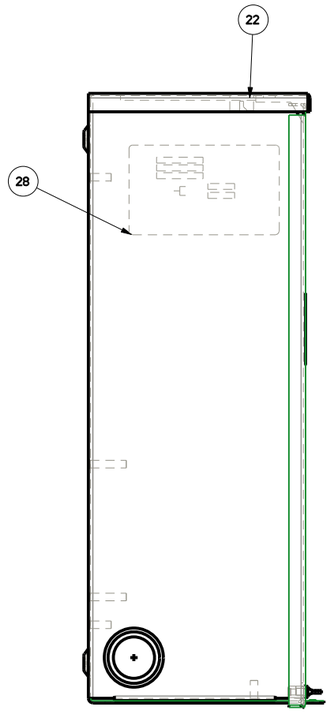
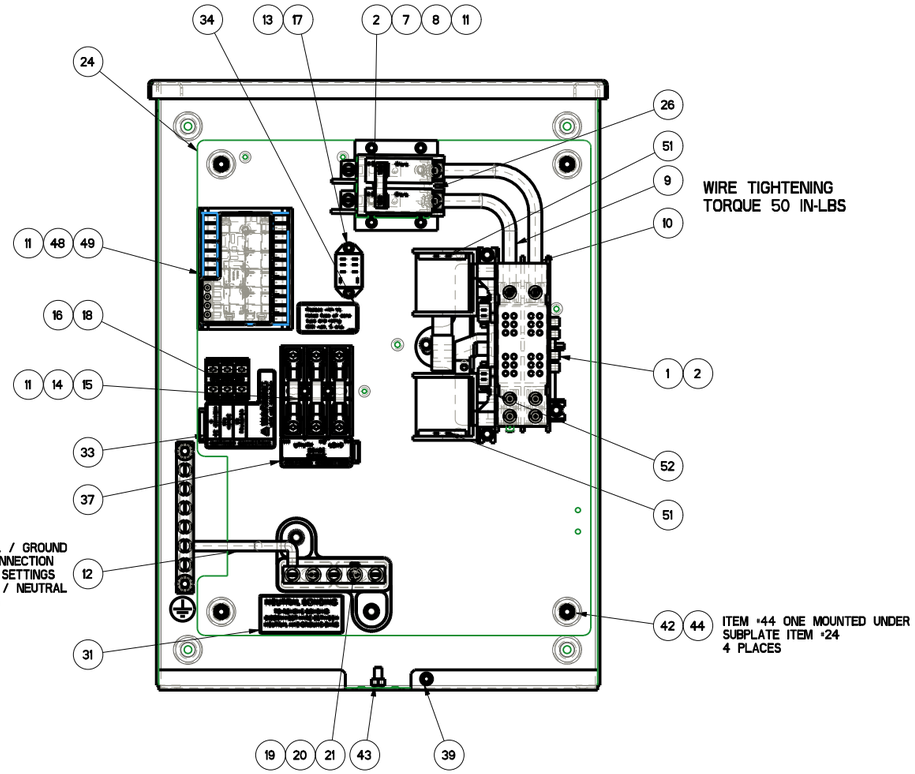


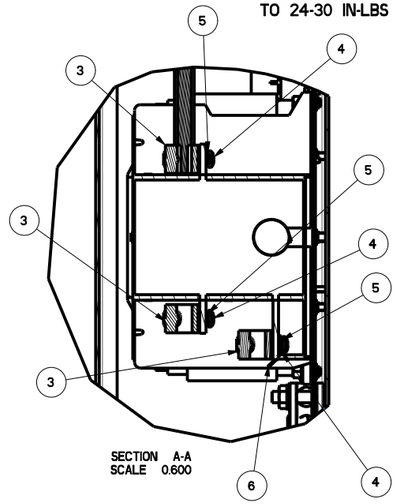


WIRE TIGHTENING
TORQUE 50 IN-LBS

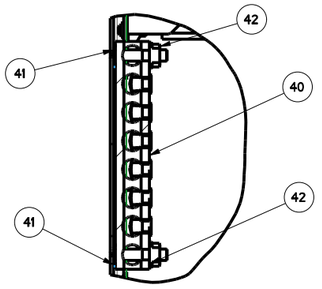
NEUTRAL / GROUND
WIRE CONNECTION
TORQUE SETTINGS
GROUND / NEUTRAL
50IN-LBS

ITEM *44 ONE MOUNTED UNDER
SUBPLATE ITEM *24
4 PLACES

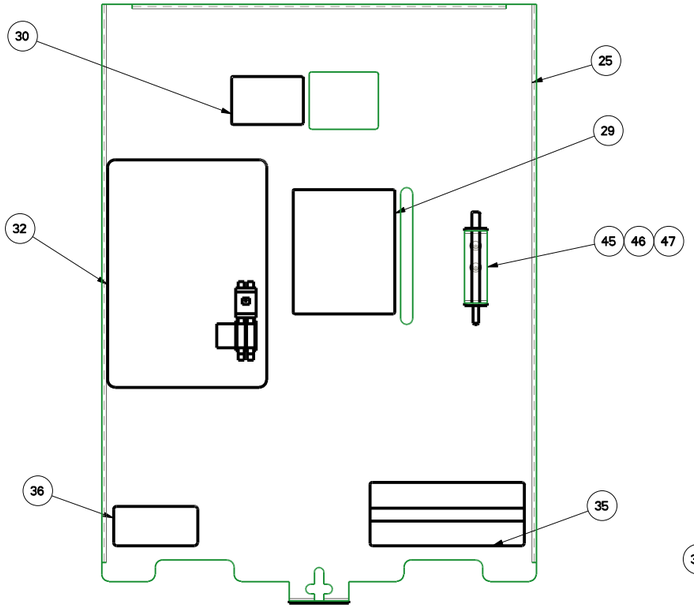
TORQUE ITEM *4
TO 24-30 IN-LBS

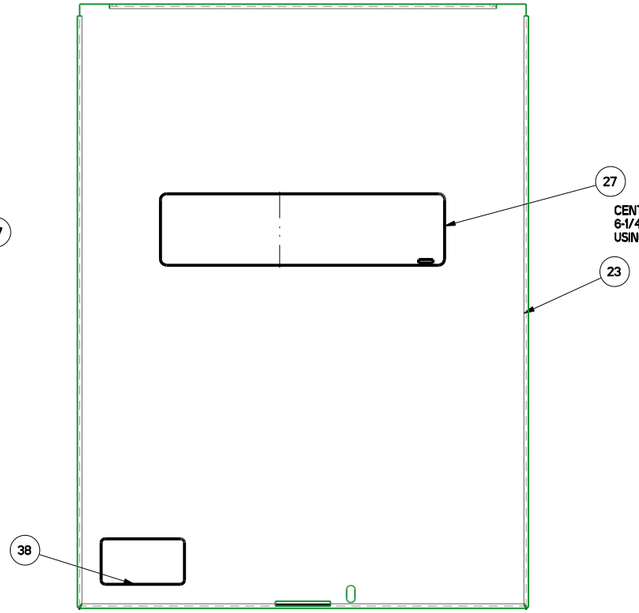


SECTION A-A
SCALE 0.600



SECTION B-B
SCALE 0.600





CENTER DECAL APPROXIMATELY
6-1/4" DOWN FROM TOP OF COVER
USING ASSEMBLY TEMPLATE

ITEM #	PART #	QTY	DESCRIPTION
1	0C2237	1	XFRSW HSB 100A 2P 250V
2	074908	6	SCREW HHTT M5-0.8 X 10 BP
3	077033	6	LUG SLDLSS 1/0-#14X9/16 AL/CU
4	0G7624	6	SCREW PPHM #10-32 X 5/16
5	022152	6	WASHER LOCK #10
6	074138	1	LUG DIS QK N1-S 10X45 DEG BR/T
7	0E7886H	1	CB 0100A 2P 240V S BQ2 LB
8	0E7890	1	BRKT CB MTG BACK
9	0G5780A	1	ASSY WIRE 2AWG 5.375" #N1A BLK
10	0G5780B	1	ASSY WIRE 2AWG 6.875" #N2A BLK
11	0A1495	8	SCREW HHTT M4-0.7 X 10 BP
12	0K1167	1	WIRE NEUTRAL TO GROUND CONNECTION
** 13	0K0103	1	RELAY PNL 12VDC DPDT 10A@240VA
** 14	0D2572	1	FUSEBLOCK 30A 600V 3POS W/SQ
15	073590A	3	FUSE 5A X BUSS
** 16	0D7393T	1	TERM BLOCK 3P UL 12-20AWG
17	0F2659	2	SCREW HHTT M3-0.5 X 6 BP
18	0K0124	2	SCREW PHTT M3-0.5 X 25
19	0K0108	1	ASSY-NEUT BLK 100A
20	090388	2	SCREW HHTT M6-1.0 X 12 ZINC
21	026902	1	SCREW HHTT #8-32 X 1/4 CZ
22	0K0112OAL0R	1	ENCLOSURE 100/200A XFER SW_RAW
23	0K0113OAL0R	1	COVER 100A XFER SWITCH_INST_RAW
24	0K0114	1	SUBPLATE,100/200A XFER SW
25	0K1112OAL0R	1	COVER INSIDE 100A SE GRAY_RAW
26	0K1119	1	RISER 100A SERV ENT
* 27	0K1098	1	DECAL RTS TRANSFER SW GENERAC
* 28	0K1736A	1	DECAL,XFER SW SE 100A 120/240
29	0E3484	1	DECAL WARN MANUAL OPER HANDLE
30	0F9969	1	DECAL UTILITY DISCONNECT
31	0K1018	1	DECAL, NEUTRAL CONNECTION
32	0K1738	1	DECAL TEST SEQUENCE 100-200A SE
33	0H7917	1	DECAL CUSTOMER CONN RTS
34	0D3587	1	DECAL, FUSE REPLACEMENT
35	0G3259	1	DECAL TERMINAL SHOCK HZD BI
36	0G3274	1	DECAL LIVE CIRCUIT ENG/FRN/SPN
37	0H6389	1	DECAL UTILITY LOAD SENSE 240V
38	0H7274	1	DECAL NEC COMPLIANCE
39	0E7213	1	SCREW THUMB 1/4-20 X1/2 W/SHLD
40	0J8202	1	LUG SLDLSS 2/0-#14X#10-32X.125
41	026850	2	WASHER LOCK EXT 1/4 STL
42	0G8411	6	NUT HEX FL WHIZ 1/4-20
43	085889	1	NUT HEX 1/4-20 SS
44	022473	4	WASHER FLAT 1/4-M6 ZINC
45	0E6193	1	BRACKET, ARM EXTENDER
46	0D6162	2	RIVET POP .156 X .362 AL
*** 47	0E6155	1	PIN ARM EXTENDER
48	0H7270	1	CHANNEL SNAPTRACK 76.2 X 101.2
49	0K0220A	1	ASSY LOAD MANAGEMENT CONTROLLER PROGRAMMED
50	0K0122	1	WIRING HARNESS HSB (NOT SHOWN)
51	0E6303	1	WIRE-A
52	0E6303C	1	WIRE-E1
53	058000E	1	NUT TRIC 1/4-20 X .525

*-SERIAL NUMBER AND FRONT DECAL PER MODEL
**-SUPPLIED WITH HARNESS ITEM *50
***-SUPPLIED WITH TRANSFER SWITCH

PART NUMBER	DESCRIPTION	ITEM * 28	ITEM * 27
0K0164	ASSEMBLY 100A 120/240 SE	0K1736B	PER MODEL
0K0164A	EXPLODED VIEW DRAWING	N/A	N/A
0K0164B	ASSEMBLY 200A 120/240 SE	0J3804A	0K1098
0K0164C	ASSEMBLY 200A 120/240 SE	0J3804A	0K1274

REFERENCE DRAWINGS

0K0135	SCHEMATIC/WIRING DIAGRAMS
0F6778	CARTON 30'5 X 14'2 X 7'8
0H7275	TEST PROC HSB XFRSW
0K0116	KIT ENCL 100 SE AL

DRAWING CREATED FROM PROENGINEER
3D FILE. ECO MODIFICATION TO BE
APPLIED TO SOLID MODEL ONLY.

8/12	-A-	RELEASED FOR PRODUCTION
4/15/14	J-8416-B	REMOVED ITEM *2 0C2280 DECAL TRANSFER SWITCH ID 100A AND RENUMBERED

GENERAL TOLERANCES UNLESS NOTED

ALL XX : ± 0.4 MM
XXX : ± 0.4 MM
XXXX : ± .015 MM
ALL ANG : ± 1°
INTERPRET DIM AND TOL PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION

DATUM INDICATING SYMBOL
POSITION
PROFILE OF A SURFACE
FLATNESS
PERPENDICULARITY
ANGULARITY
CIRCULAR RUNOUT
PARALLELISM

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APPROVALS		DATE
DRAWN BY	MJB	8/8/12
CHECKED BY	JJJ	12/3/12
MFG ENG	CL	1/9/13
APPROVED BY	GDW	12/4/12
FIRST USE:	2013 RTS	

ELECTRONICALLY APPROVED INSIDE WINDCHILL
LIFECYCLE STATE: In Work

GENERAC

TITLE: ASSEMBLY DWG 2-POLE 100A 120/240V SE

MATERIAL | GENERAC MATL SPECIFICATION | PAINT SURFACE FINISH

SIZE	CAGE NO	DWG NO	REV
D	N/A	0K0164$	B

SCALE 0.400 | WT-8@490605.00 | SHEET 1 of 1

SH 1/1 REV B