

D

C

B

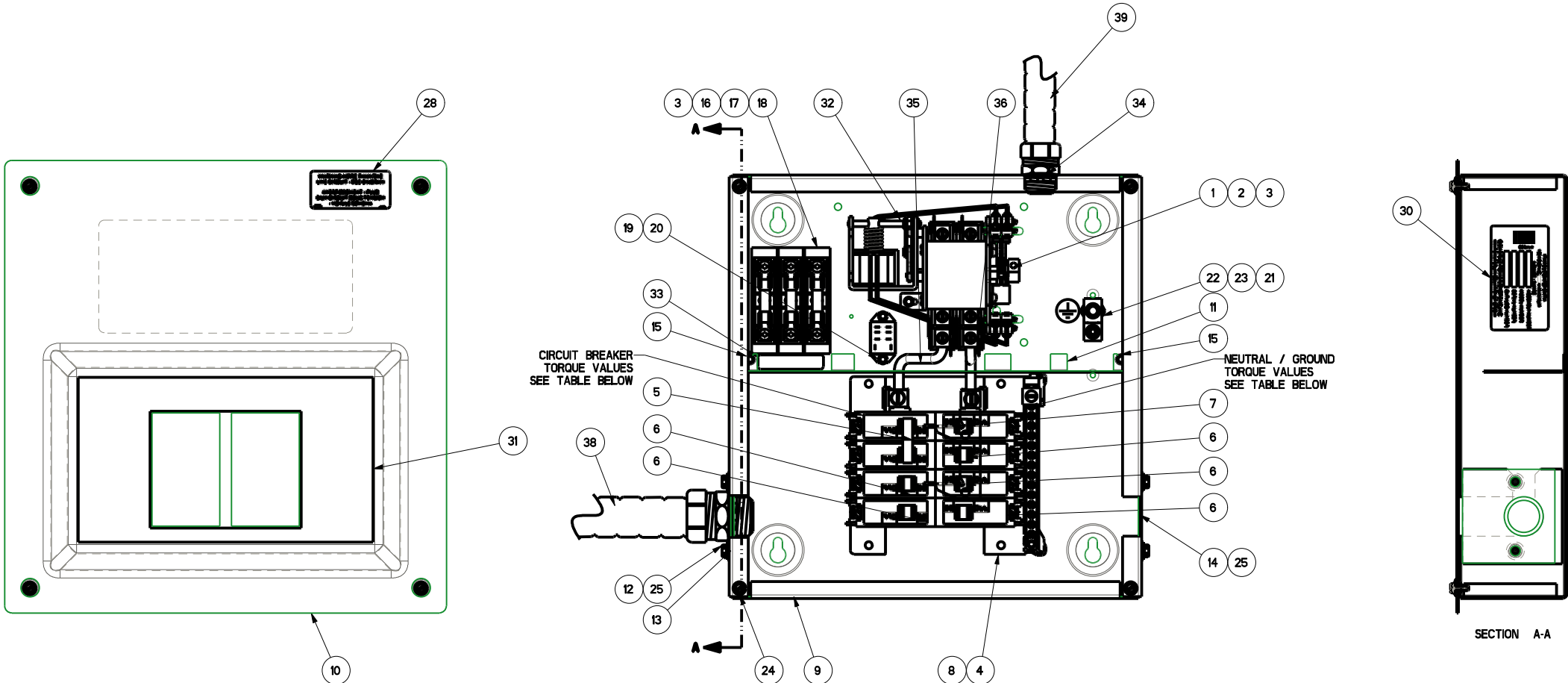
A

D

C

B

A



CIRCUIT BREAKER
TORQUE VALUES
SEE TABLE BELOW

NEUTRAL / GROUND
TORQUE VALUES
SEE TABLE BELOW

MOUNT ITEM #27 TO BOTTOM OF ENCLOSURE
APPROX. FRONT & CENTER

LOCATED ON INSIDE
BOTTOM OF ENCLOSURE

TERMINAL TIGHTENING TORQUE		
TERMINAL	WIRE SIZE	TORQUE
NEUTRAL / GROUND CONNECTION	10-14 CU/10-12 AL	20 IN/LBS.
	8 AWG.	25 IN/LBS.
	6-4 AWG.	35 IN/LBS.

TERMINAL TIGHTENING TORQUE		
CB (AMPS)	WIRE SIZE	TORQUE
10-25	14-8 AWG	25 IN/LBS.
30-35	14-6 AWG	25 IN/LBS.
40-50	8 AWG / 6-4 AWG	40/45 IN/LBS.

SH	I/1	REV	F	WINDCHILL VERSION	F.2		
ITEM #	PART #	QTY	DESCRIPTION				
1	OK8904	1	XFRSW 50A 2P 240V				
2	OK0800	6	LUG SLDLSS 1/0-#14X9/16 AL/CU				
3	045764	4	SCREW HHTT M4-0.7 X 8 ZP				
4	0E7889A	1	8CIR L/CNTR 125A/240V SIEMENS				
5	0E7888A	1	CB 0030A 2P PLUG IN SIEMENS				
6	0E7888B	5	CB 0015A 1P PLUG IN SIEMENS				
7	0E7888C	1	CB 0020A 1P PLUG IN SIEMENS				
8	046852	2	SCREW HHTT #10-32 X 1/4 CZ				
9	OK76160STOR	1	ENCLOSURE 8 POS. CORE POWER				
10	OK76170STOR	1	COVER 8 POS RTSG LC RAW				
11	OK7985	1	PLATE, ENCLOSURE DIVIDER				
****	12	OK59480STOR	COVER HARNESS ENTRY RAW				
***	13	OK82580STOR	HARNESS ADAPTER PLATE 1" CONDUIT				
	14	OK82620STOR	COVER BLANK RAW				
	15	026902	SCREW HHTT #8-32 X 1/4 CZ				
	16	073590A	FUSE 5A X BUSS				
**	17	073591	FUSEBLOCK 30A 600V 1POS				
	18	0J4492	INSULATOR, FUSE BLOCK				
**	19	OK0103	RELAY PNL 12VDC DPDT 10A@240VA				
	20	0F2659	SCREW HHTT M3-0.5 X 6 BP				
	21	062684	LUG SLDLSS 2/0-#12 X 11/32 CU				
	22	0A1658	WASHER LOCK SPECIAL 1/4"				
	23	024912	SCREW HHTT 1/4-20 X 5/8 CZ				
	24	OK8326	SCREW HWH 10-32X1/2 TRIL W/W				
	25	0A7215	SCREW HWH 1/4-20 X 5/8 NY/W				
	26	0E6155	PIN ARM EXTENDER				
	27	OK8254	U-CLIP ADHESIVE				
	28	095282	DECAL-LIVE CIRCUIT				
	29	0G8238	DECAL,UL PANELBOARD				
	30	0H6435K	DECAL DATA RTG SW.P/N OK3808				
	31	OK5129	DECAL LC 8 CIRC. GENERAC				
	32	OK7675	DECAL TEST SEQ/OPERATIONAL				
	33	OK8281	DECAL UTILITY LOAD SENSE 240V				
	34	0F9199	PLUG PLASTIC 1.093-1.125				
	35	OK5154B	HARNESS LC RTG INT CONN T1				
	36	OK5154C	HARNESS LC RTG INT CONN T2				
*	37	OK5154A	HARNESS LC RTG INT.CONN 8-12				
***	38	OK5999	HARN GTS-MAIN PNL 8CIR W/NEUT				
***	39	OK6000	HARN GTS-EXT CONBOX 7KW				

*-NOT SHOWN ON THIS ASSEMBLY
**-SUPPLIED WITH HARNESS ITEM #37
***-SUPPLIED WITH ASSEMBLY P/N OK7618
****-SUPPLIED WITH ASSEMBLY P/N OK7618B

REFERENCE DRAWINGS
WIRING DIAGRAM - OK5879
SCHEMATIC DIAGRAM - OK5881

PART NUMBER	DESCRIPTION
OK7618	LCR ASSY 8 CIR-GENERAC W/WHIPS
OK7618A	EXPLODED VIEW DRAWING
OK7618B	LCR ASSY 8 CIR-GENERAC W/O WHIPS
OK7618C	RTG LCTR ASSY 8 CIR-GENERAC RTG W/ WHIPS

GENERAL TOLERANCES UNLESS NOTED	
ALL XX : ± 0.4 MM	THIRD ANGLE PROJECTION
XXX : ± 0.4 MM	
ALL AND : ± 0.5 MM	
ALL AND : ± 0.5 MM	
INTERPRET DIM AND TOL PER ASME Y14.5M-1994	

TITLE		GENERAL	
ASSEMBLY POWERPACT 8 CIRCUIT		OK7618\$	
ISSUE DATE:	SIZE	CAGE NO	DWG NO
	D	N/A	OK7618\$
ELECTRONICALLY APPROVED INSIDE WINDCHILL	SCALE 0, 400	WT-KG 264238762, 66\$	SHEET 1 of 1

GENERAL ASSEMBLY DRAWING