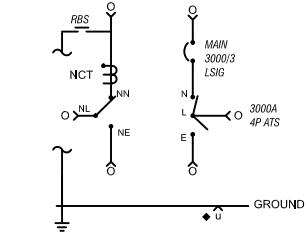
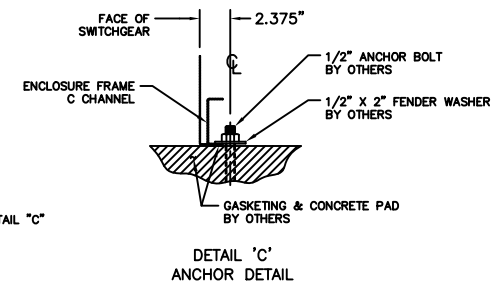
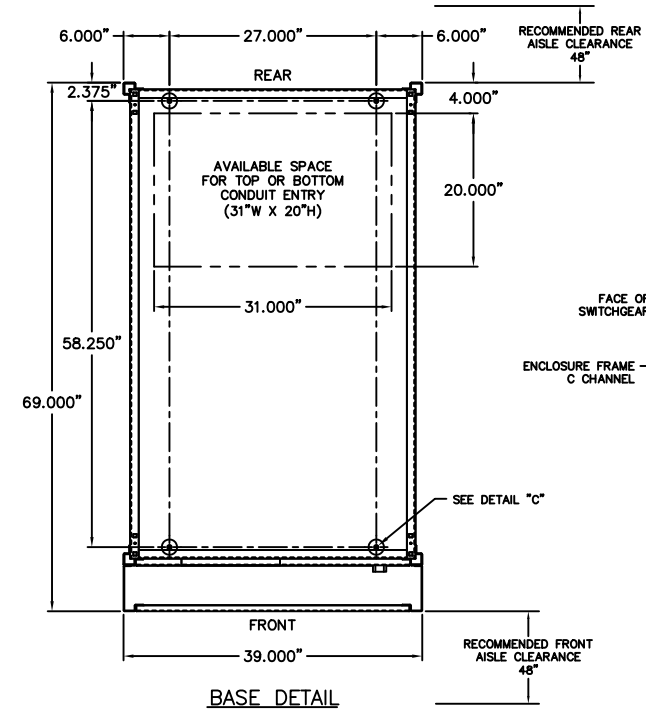


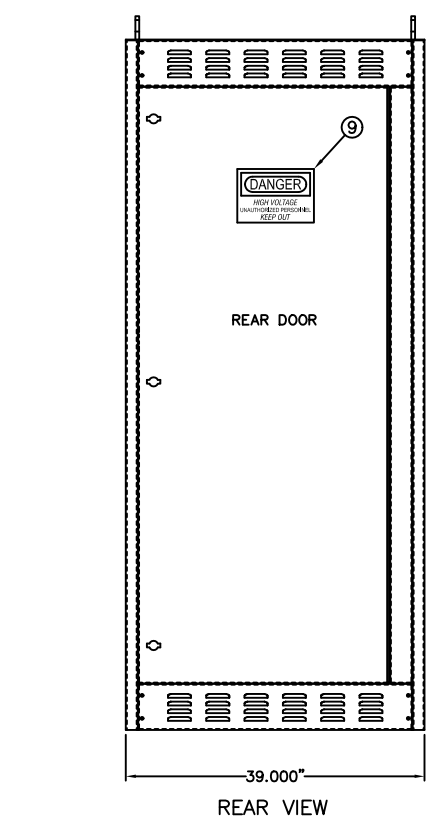
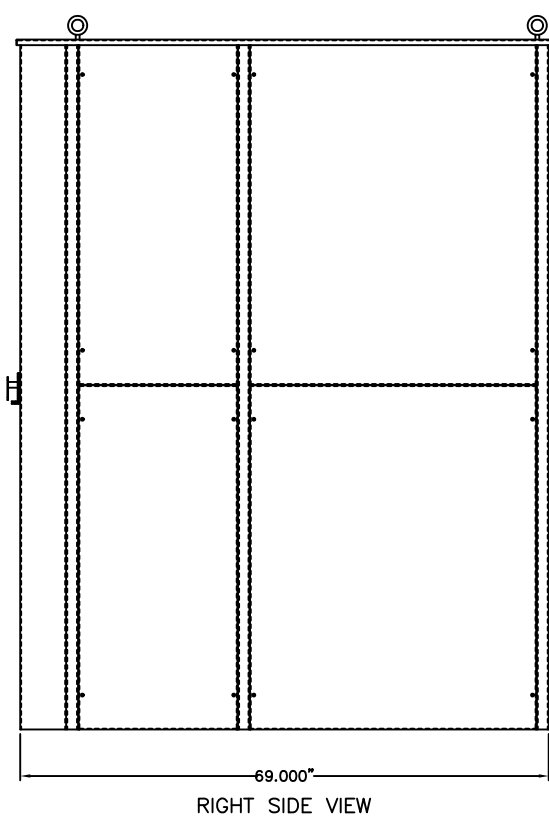
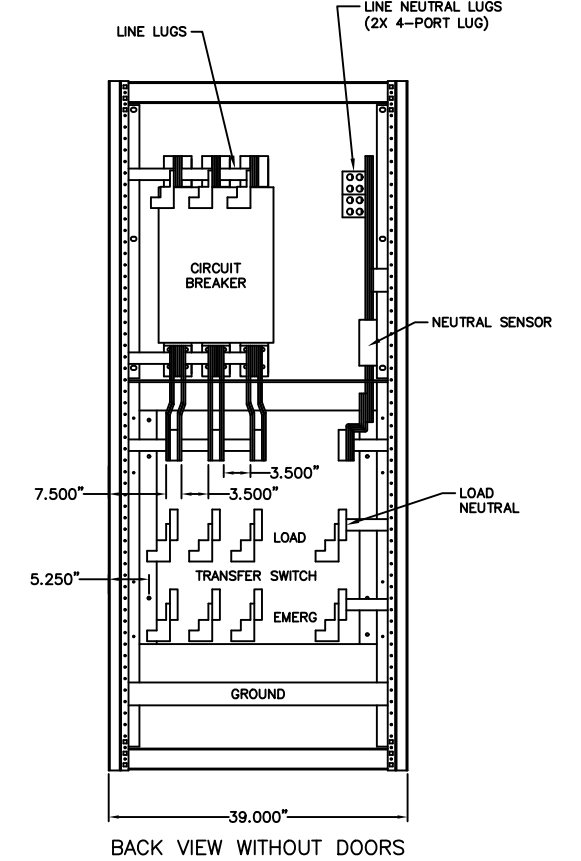
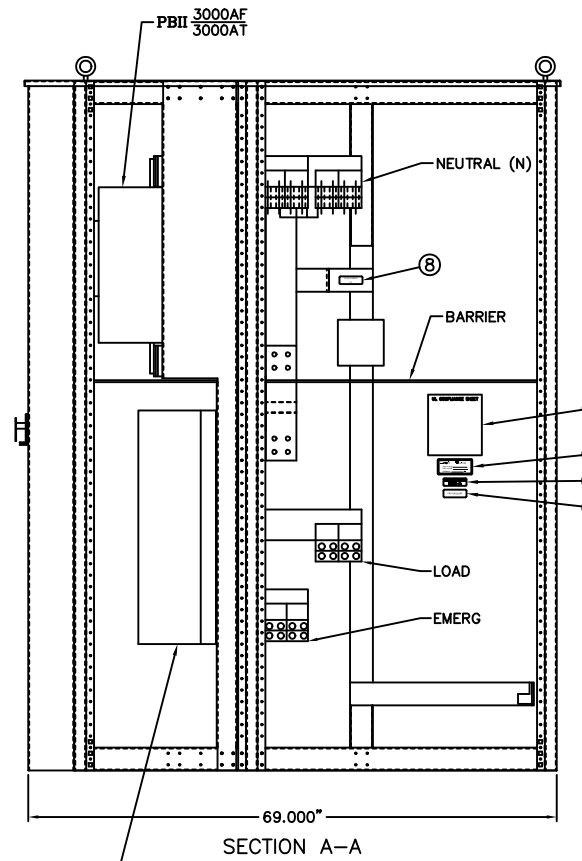
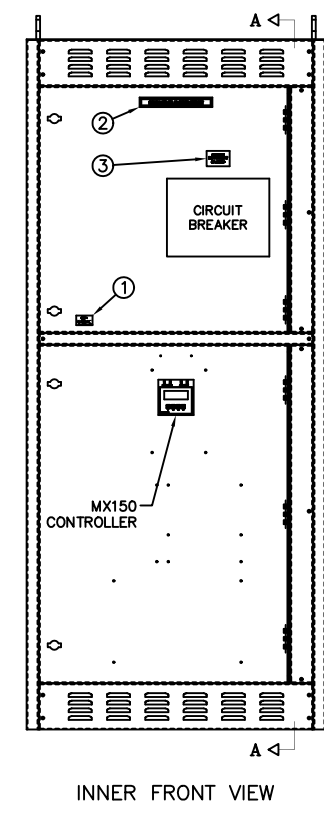
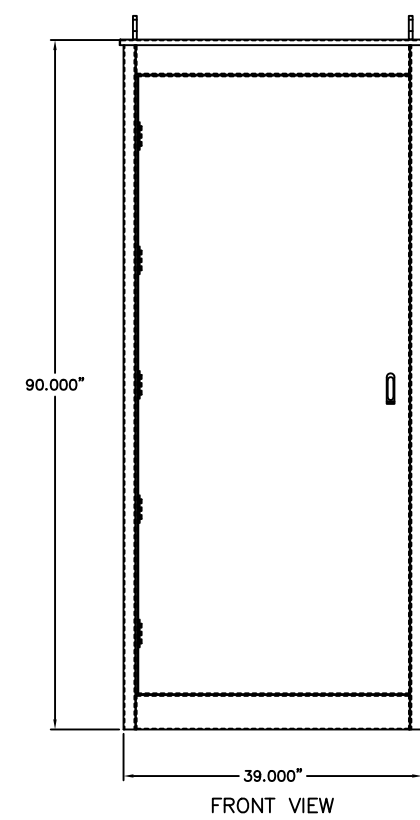
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	S-8949 ESTABLISH DRAWING	3/19/10	YP MAS



ONE LINE DIAGRAM (2600A / 3000A)

SYMBOL LEGEND
 O & u = MECH. LUGS (SEE TABLE FOR DETAILS)
 NCT = NEUTRAL CURRENT SENSOR
 RBS = REMOVABLE GROUND STRAP
 DL = NEUTRAL DISCONNECT LINK
 N = NORMAL
 E = EMERGENCY
 L = LOAD

NOTES:		
SYSTEM RATING: 100KA		
ENCLOSURE:	NEMA 3R TYPE	LABELS
INSTALLATION:	FLOOR MOUNTED	1. UL891 (ON INNER SIDE OF DOOR)
FINISH:	ANSI 61 GRAY	2. SUITABLE FOR AS SERVICE ENTRANCE
ACCESS:	REAR & SIDES	3. SERVICE DISCONNECT
COMPONENTS RATING AND SPECIFICATIONS (ATS):		4. UL COMPLIANCE SHEET
SERVICE ENTRANCE:	2600-3000A, 4 POLE UNIT, FULLY RATED	5. SECTION AMPACITY
SHORT CIRCUIT WITHSTAND AND CLOSING RATING (UL)	100KA @ 480V	6. 500-1000 MCM TORQUE
CIRCUIT BREAKER:		7. NEMA 3R ENCLOSURE
GE PBII-ICCB, MICRO-VERSA TRIP PLUS, LSIG TRIP UNIT		8. NEUTRAL TO GROUND LINK
		9. HIGH VOLTAGE DANGER
MOUNT TYPE:	STATIONARY	
SIZE:	3000AF/3000AT-2500AT	
SHORT CIRCUIT INTERRUPT RATING	100KAIC @ 480V	
U.L. LABEL	891	
"SUITABLE TO USE AS SERVICE ENTRANCE EQUIPMENT"		
BUS:		
MATERIAL:	COPPER 1000A/in (3-1/4" X 4" PHASE/NEUTRAL) (1-1/4" X 2" GROUND BUS)	
FINISH:	SILVER PLATED	
CABLE:		
52-N	(8)-600Kcmil PER PHASE & NEUTRAL	
LOAD	(8)-600Kcmil PER PHASE & NEUTRAL	
EMERGENCY	(8)-600Kcmil PER PHASE & NEUTRAL	
GROUND	SPACE FOR UP TO (24)-1/0-250Kcmil LUG	



2600A/3000A 4P
ATS POWER PANEL

FOR ADDITIONAL INFO REFER TO	SIGNATURES	DATE	
APPLIED PRACTICES	MODEL MRR	3/19/10	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DETAIL		TITLE
TOLERANCES ON:	CHECKED		2600A/3000A SERVICE ENTRANCE (4P-N3R)
2 PL. DECIMALS ± .020	ENGRG YP	3/19/10	OUTLINE DRAWING
3 PL. DECIMALS ± .005	MFG		FIRST MADE FOR: ZTGSE30(4P-N3R)
ANGLES ± 1°	QUALITY		SIZE CAGE CODE DWG NO
FRACTIONS ± 1/64	ISSUED		D 50C-4231
FINISH ✓	DRAWING FILE: 50c-4231-a-1		SCALE: NONE
	MODEL / ASSEMBLY FILE:		SHEET 1 of 1
	# CTQs		

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