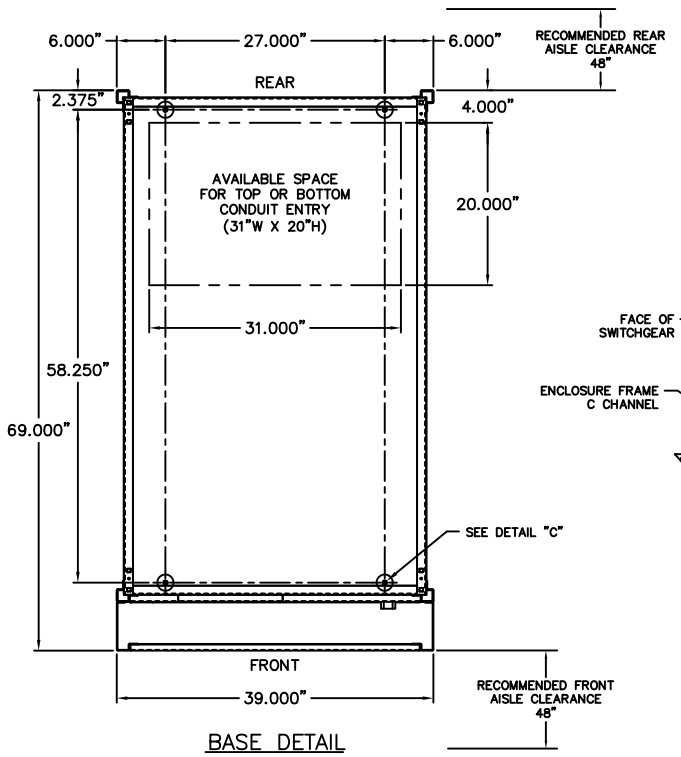
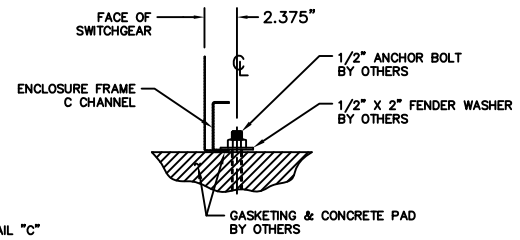
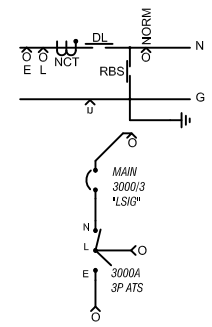
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	S-8949 ESTABLISH DRAWING	3/19/10	YP MAS



BASE DETAIL



DETAIL 'C'
ANCHOR DETAIL

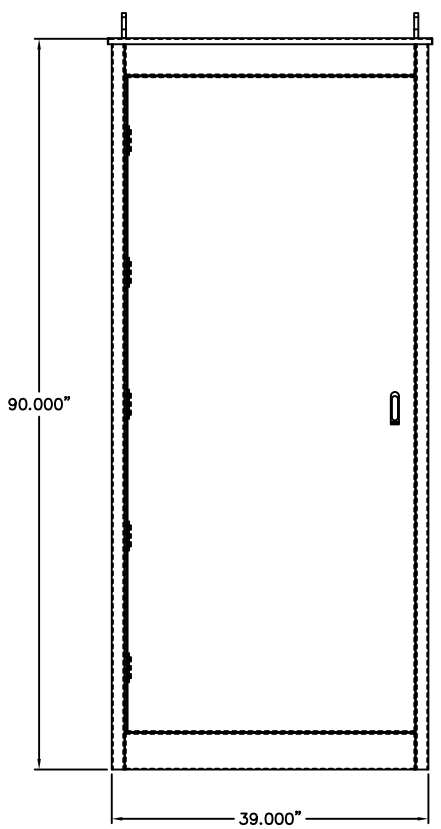


ONE LINE DIAGRAM (2600A / 3000A)

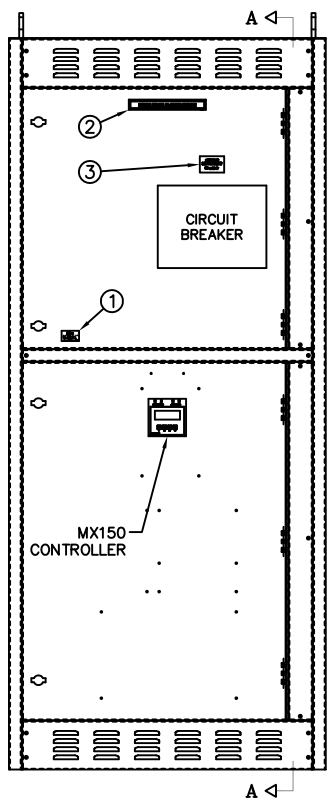
SYMBOL LEGEND

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

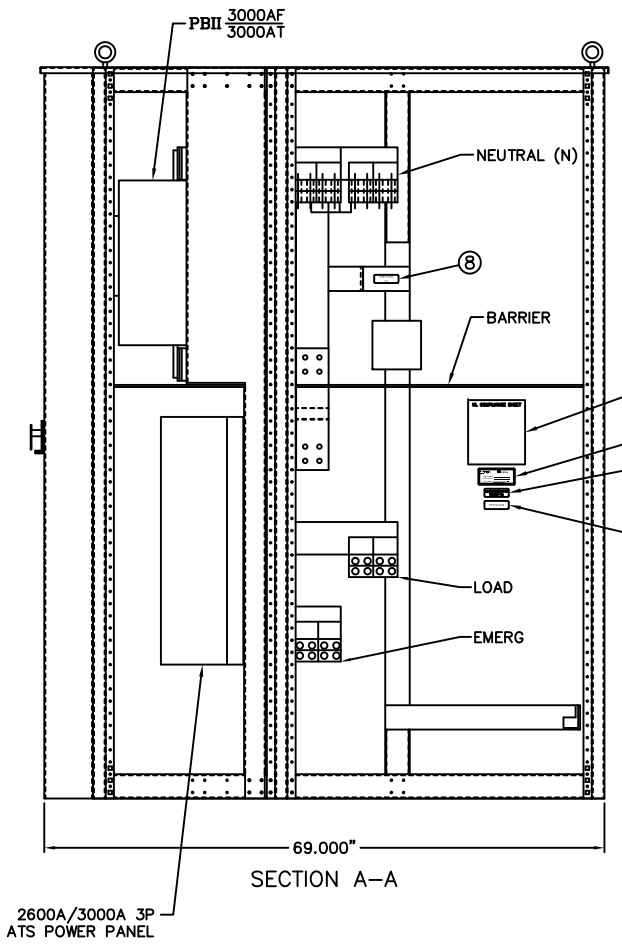
NOTES:			
SYSTEM RATING: 100KA			
ENCLOSURE:	NEMA 3R TYPE	LABELS	
INSTALLATION:	FLOOR MOUNTED	1.	UL891 (ON INNER SIDE OF DOOR)
FINISH:	ANSI 61 GRAY	2.	SUITABLE FOR USE AS SEVICE ENTRANCE
ACCESS:	REAR & SIDES	3.	SERVICE DISCONNECT
COMPONENTS RATING AND SPECIFICATIONS (ATS):		4.	UL COMPLIANCE SHEET
SERVICE ENTRANCE:	2600-3000A, 3 POLE UNIT, FULLY RATED	5.	SECTION AMPACITY
SHORT CIRCUIT WITHSTAND AND CLOSING RATING (UL)	100kA @ 480V	6.	500-1000 MCM TORQUE
		7.	NEMA 3R ENCLOSURE
CIRCUIT BREAKER:		8.	NEUTRAL TO GROUND LINK
GE PBII-ICCB, MICRO-VERSA TRIP PLUS, LSIG TRIP UNIT		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		



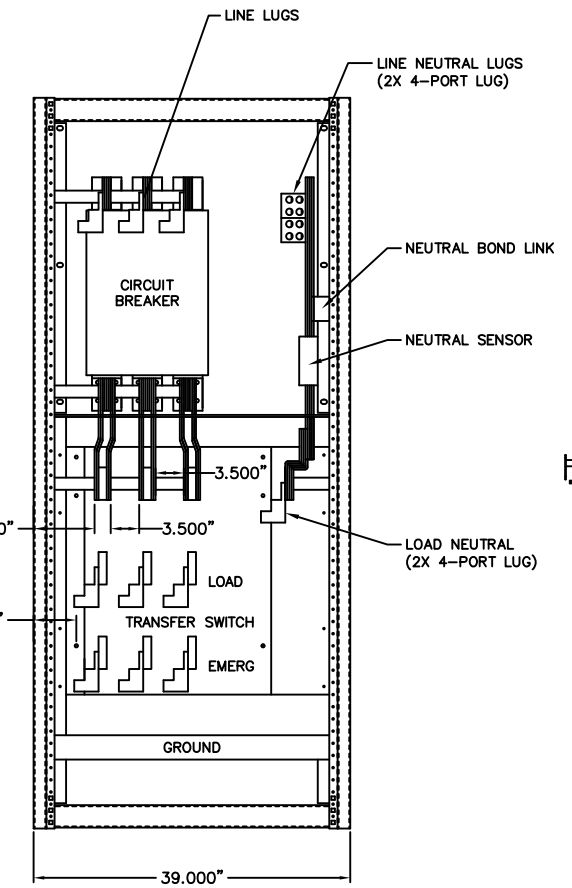
FRONT VIEW



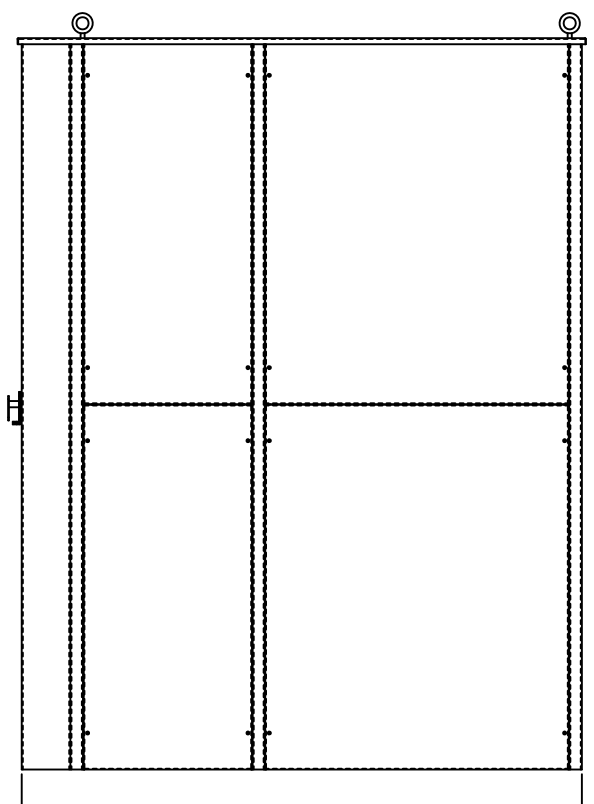
INNER FRONT VIEW



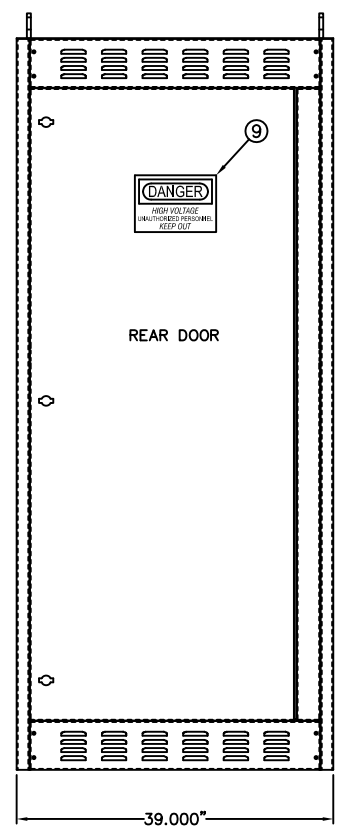
SECTION A-A



BACK VIEW WITHOUT DOORS



RIGHT SIDE VIEW



REAR VIEW

FOR ADDITIONAL INFO REFER TO	SIGNATURES		DATE
APPLIED PRACTICES	MODEL	MRR	3/19/10
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DETAIL		
TOLERANCES ON:	CHECKED		
2 PL. DECIMALS ± .020	ENGRG	YP	3/19/10
3 PL. DECIMALS ± .005	MFG		
ANGLES ± 1°	QUALITY		
FRACTIONS ± 1/64	ISSUED		
FINISH ✓	DRAWING FILE:	50c-4230-a-1	
AutoCad Generated	MODEL / ASSEMBLY FILE:		
	# CTQs	CRITICAL TO QUALITY CHARACTERISTIC	

GE Zenith Controls

TITLE
2600A/3000A SERVICE ENTRANCE (3P-N3R) OUTLINE DRAWING

FIRST MADE FOR: ZTGSE30(3P-N3R)

SIZE	CAGE CODE	DWG NO
D		50C-4230
SCALE: NONE		SHEET 1 of 1

THIRD ANGLE PROJECTION

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