

3D Model is the Master Document of Record
As-built or Material Must Conform to REACH Procedure 5900000 Sec.14
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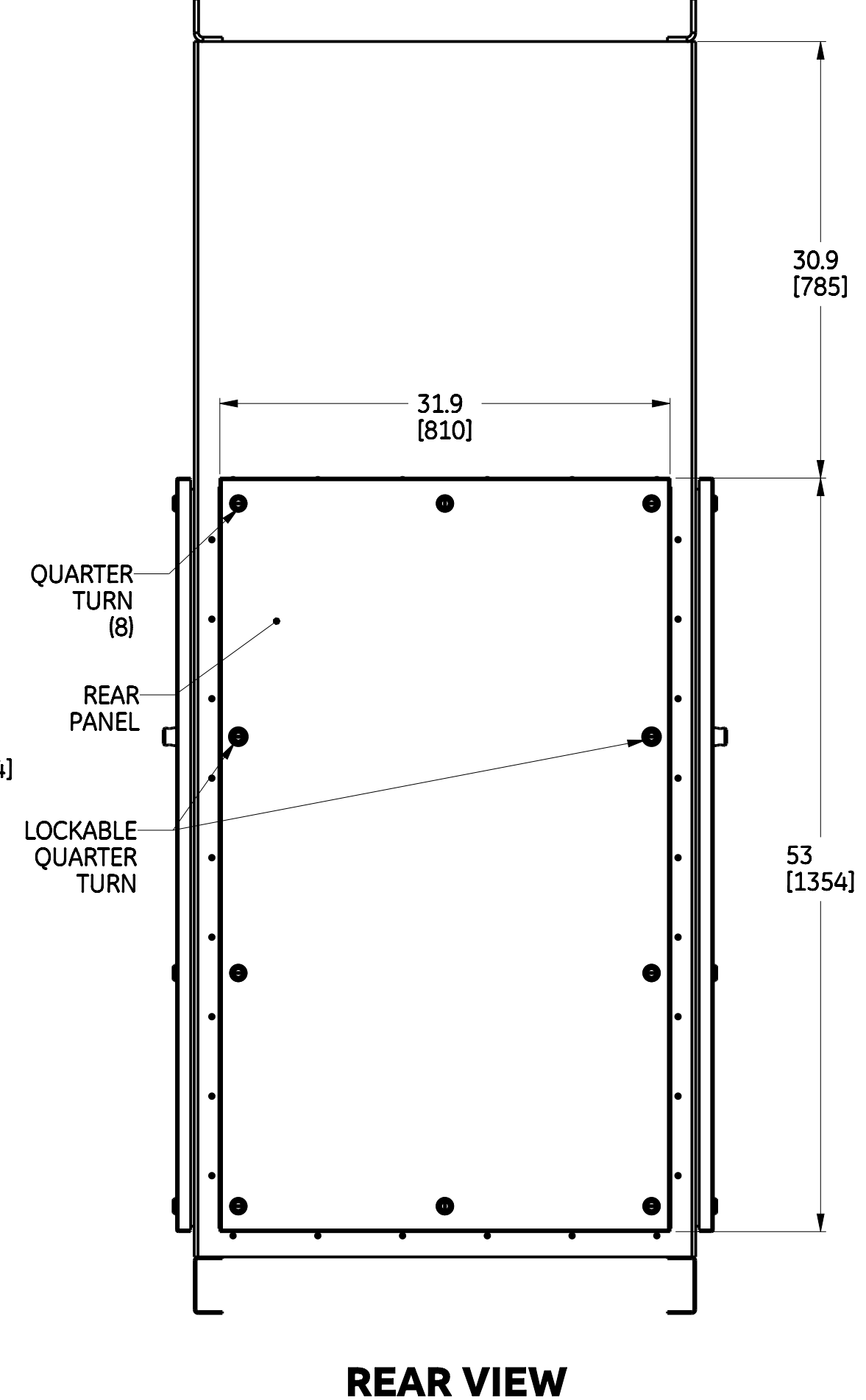
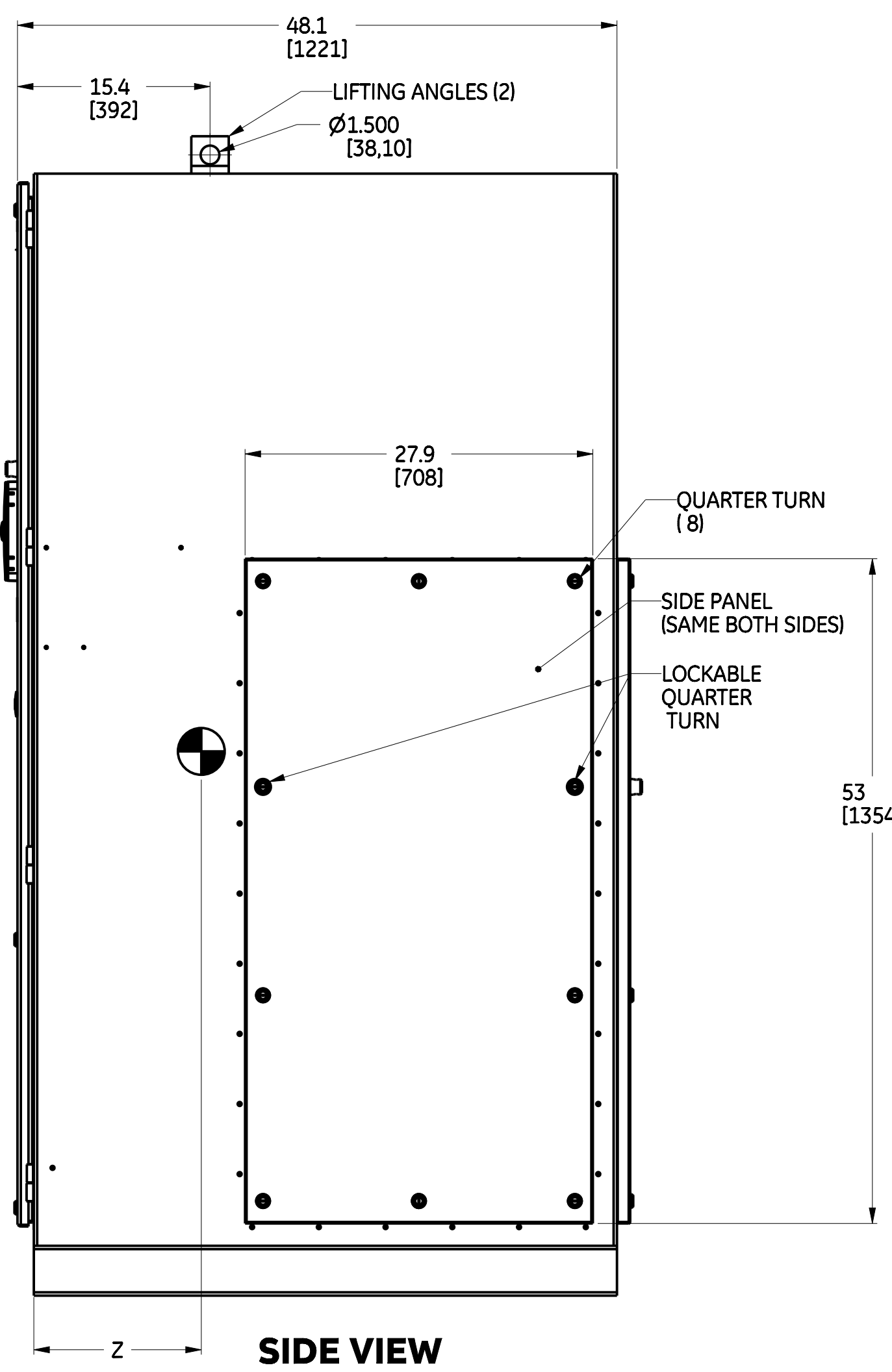
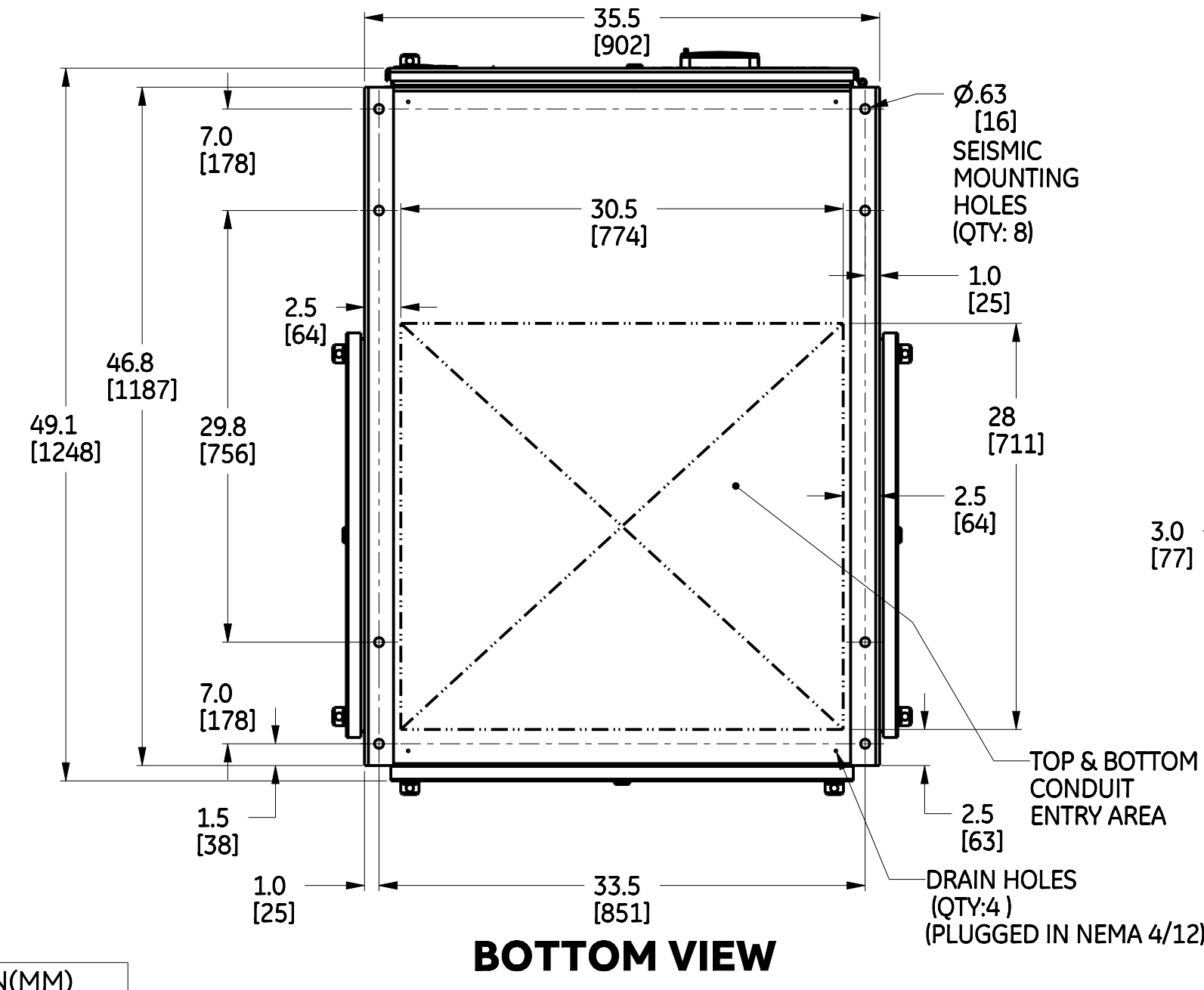
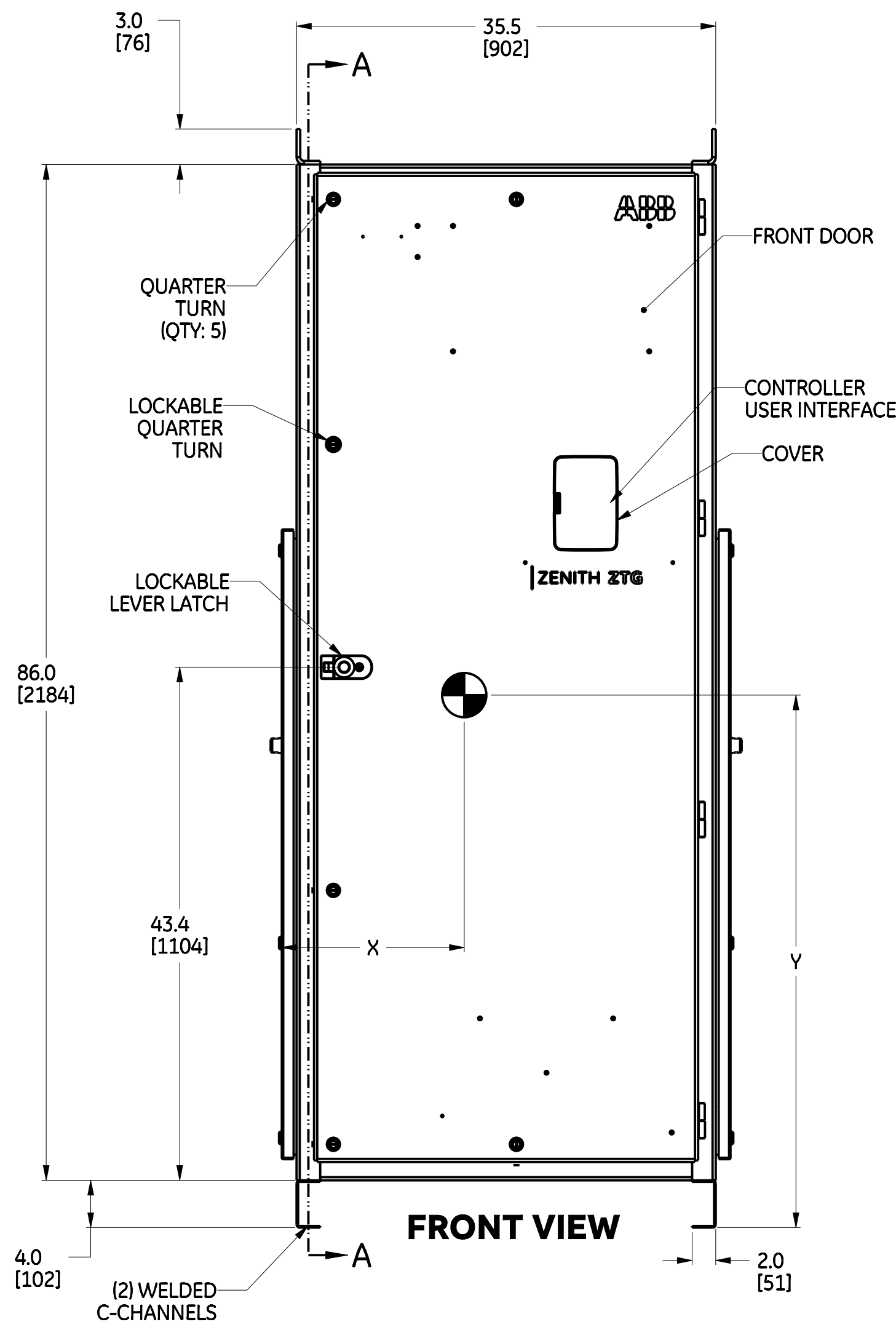
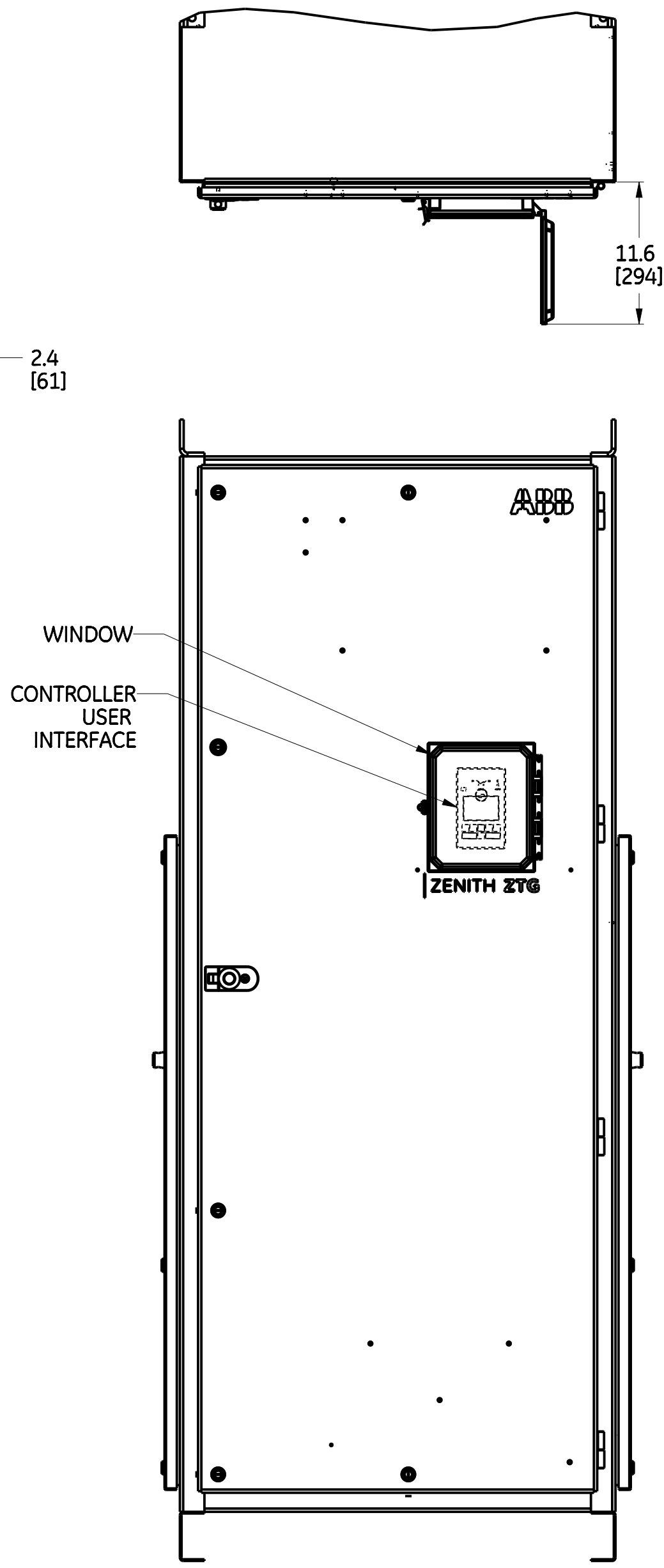
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Third Angle Projection

us_3rd.dfm

NEMA 4 AND 12

SAME AS NEMA 3R EXCEPT AS SHOWN

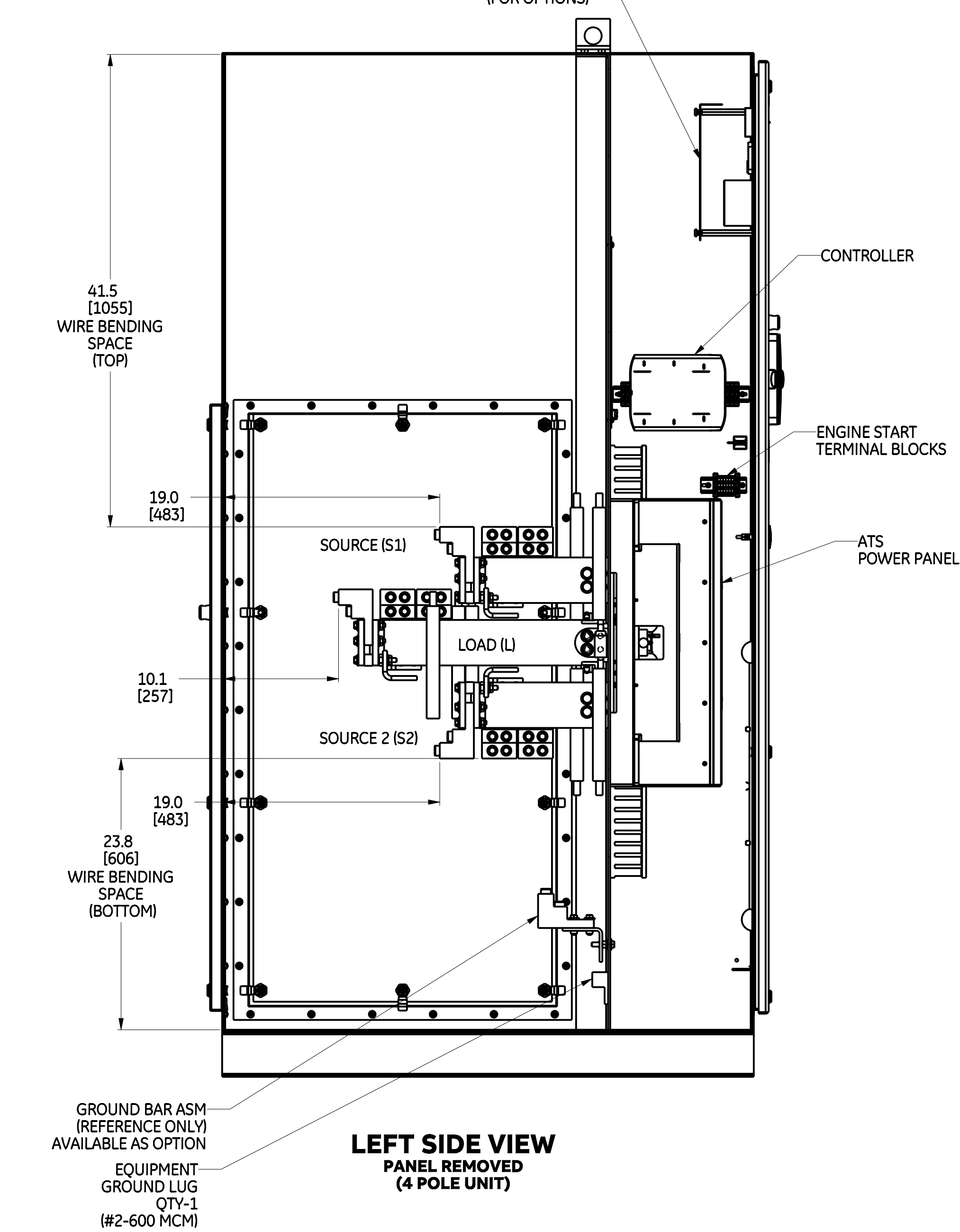
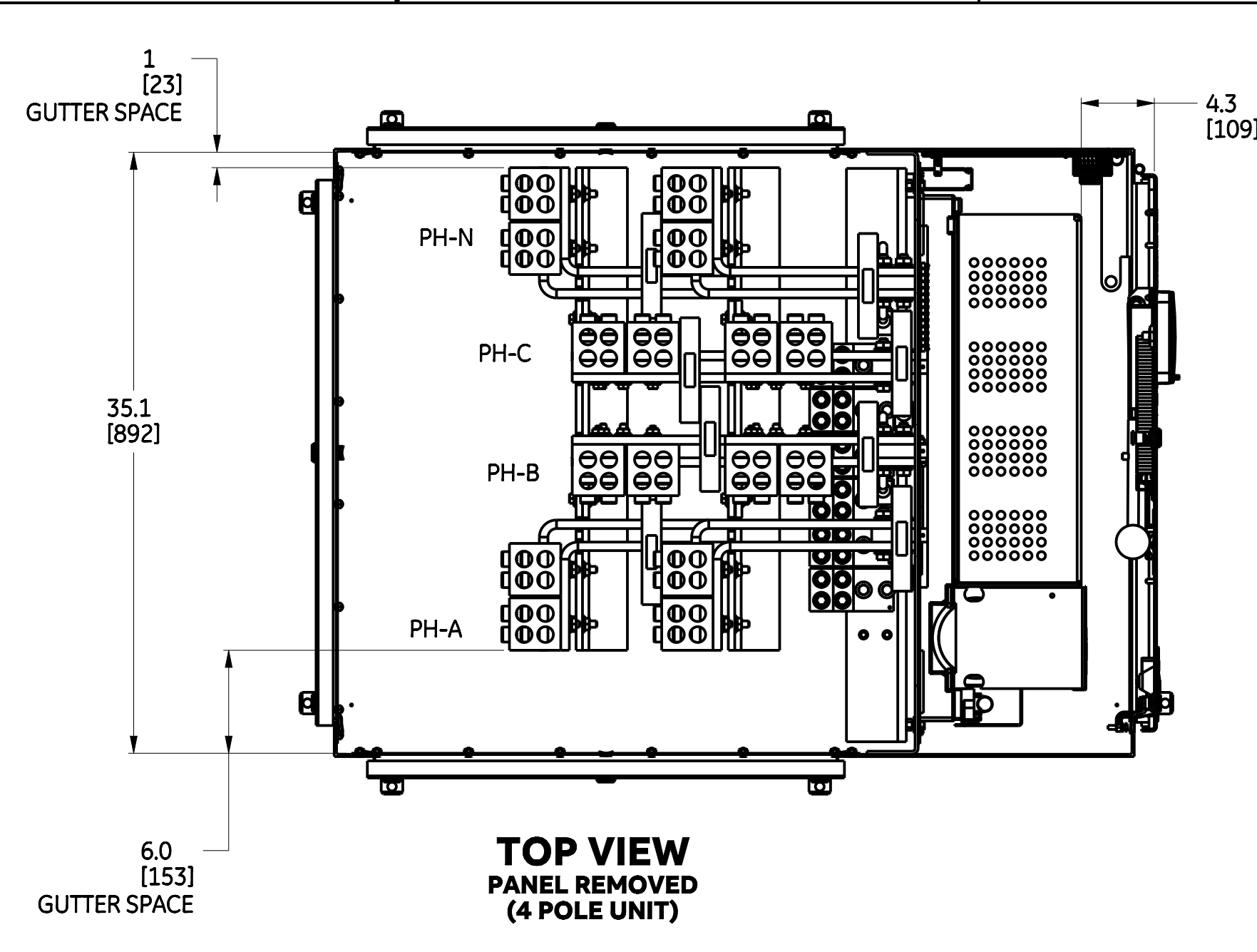
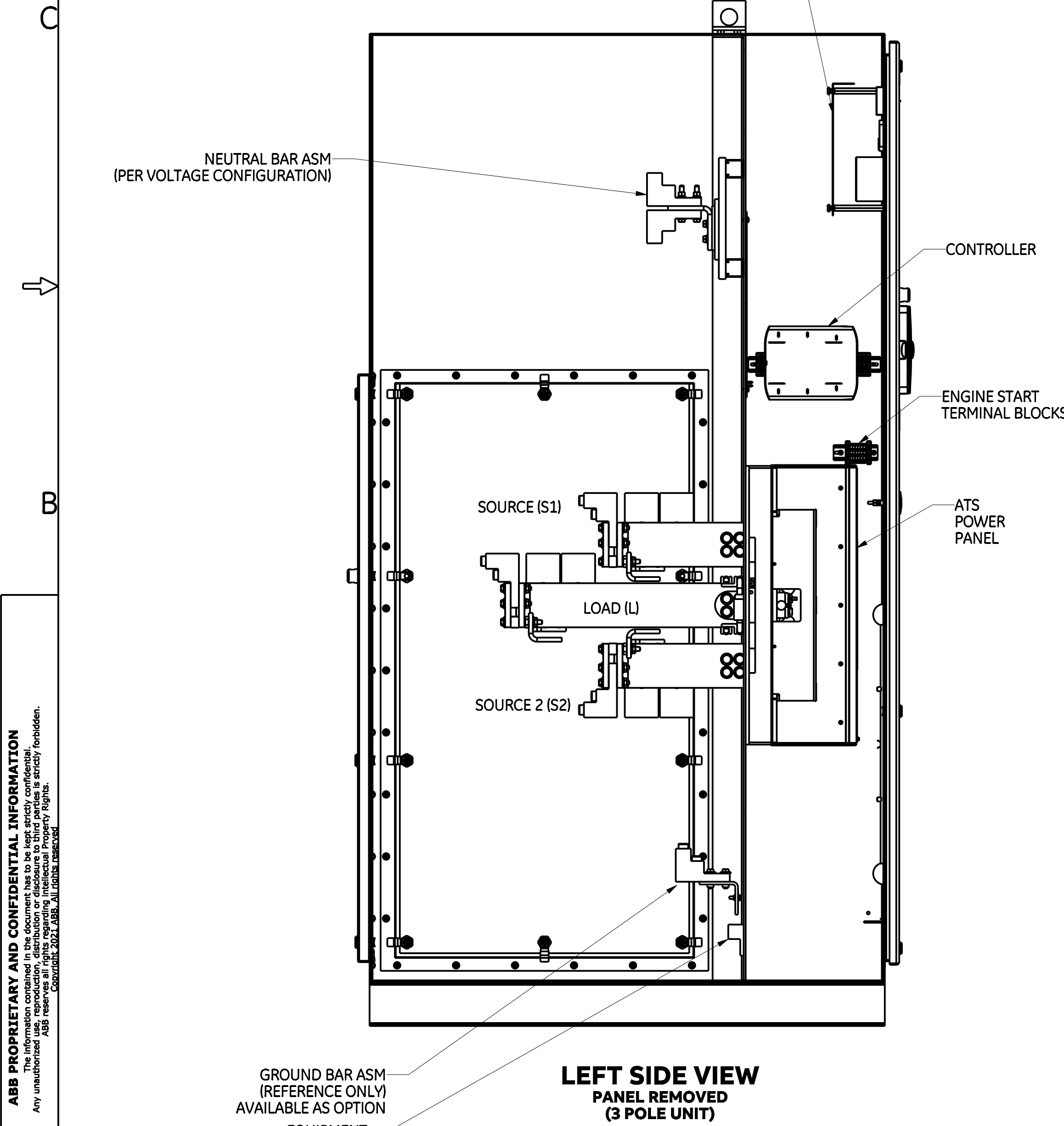
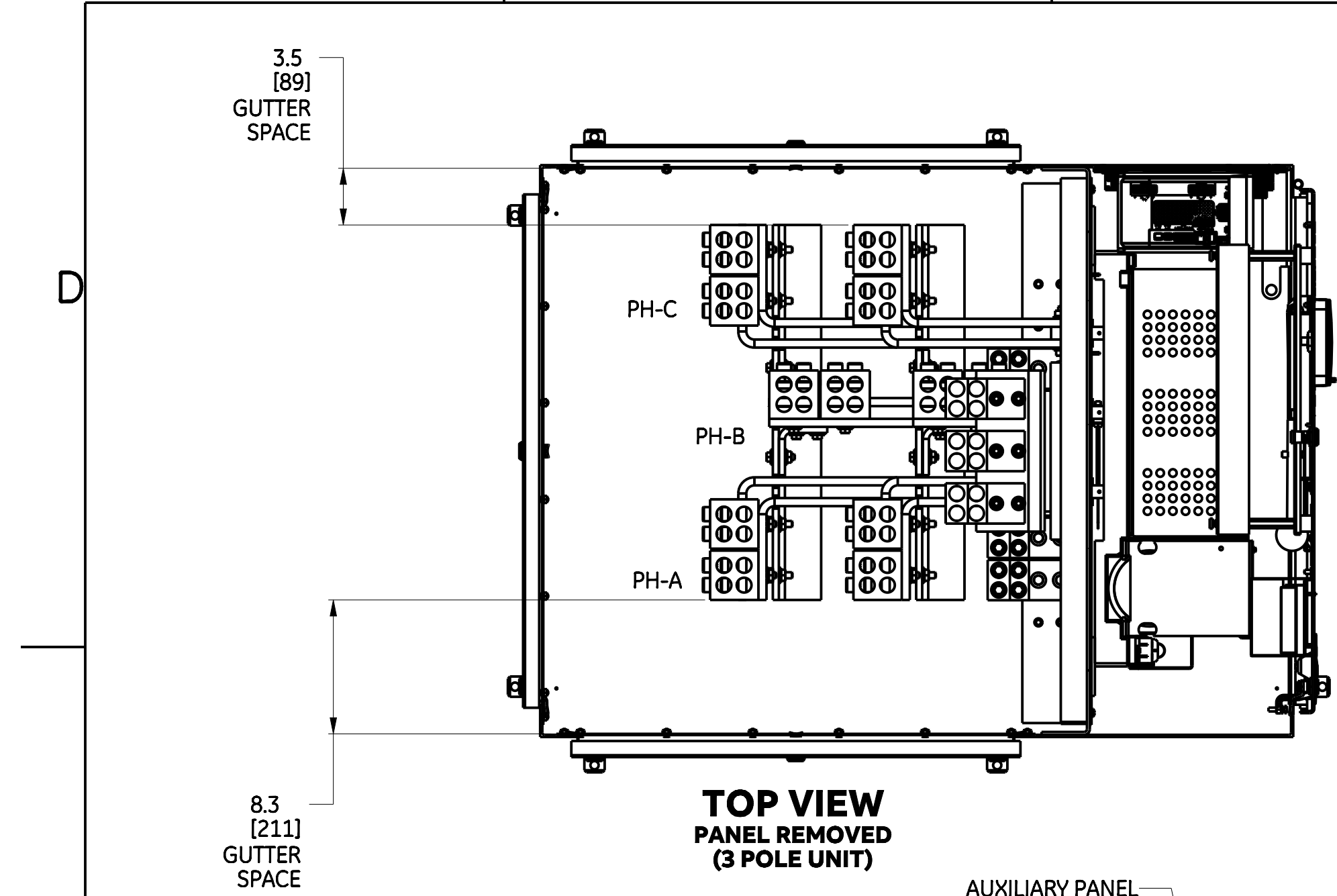
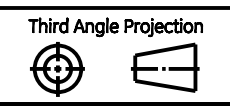


- NOTES
- ENCLOSURE : NEMA 3R, 4 & 12 TYPE, FREE STANDING, FLOOR MOUNT.
 - MATERIAL: 10 GA (.134) 1018 HRS REF.
 - FINISH : ANSI 61 GREY
 - CONSTRUCTION PER UL 1008 STANDARD.
 - ALL CABLE ENTRY FOR LUG CONNECTION IS IN REAR OF CABINET.
 - SUITABLE WIRE BENDING SPACE PROVIDED PER UL 1008.
 - UL AND CSA RECOGNIZED/CERTIFIED MECHANICAL LUGS ARE STANDARD.
 - EQUIPMENT GROUND LUG IS PROVIDED IN ALL UNITS. SEE SHEET 3 FOR DETAILS.
 - ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN IN INCHES (MILLIMETERS).
 - 100% RATED SOLID/SWITCHED NEUTRAL PROVIDED PER THE SWITCH CONFIGURATION.
 - SUITABLE FOR TOP AND/OR BOTTOM ATS CABLE ENTRY.
 - SIDES AND REAR PANELS ARE REMOVABLE FOR CABLE CONNECTIONS
 - WINDOW KIT (NEMA 4, 12) OR COVER (3R) WILL BE PROVIDED AS STANDARD
- SEISMIC NOTES:
- BOLT ENCLOSURE FROM C-CHANNEL BASE USING THE FOLLOWING SEISMIC CERTIFIED MOUNTING HARDWARE PER MOUNTING HOLE: (HARDWARE PROVIDED BY INSTALLER).
 - *1/2-13 GRADE 5 BOLT TORQUE TO 70 FT-LBS. (95 NEWTON METERS).
 - *1/2-13 STANDARD FLAT WASHER.
 - *1/2 (13) HELICAL SPRING LOCK WASHER.
 - CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.
 - FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.

AMP	POLES	HMI TYPE	CABINET #	CABLE RANGE	WEIGHT LB(KG)	CENTER OF GRAVITY IN(MM)		
						X	Y	Z
1600-3000	3	OXAM11-L3 (ZTG)	F-2019MP	QTY 8 #2-600 MCM (33-304 MM2)	1435(651)	18.5 (470)	38.0 (965)	15.0 (381)
	4	OXBM11-L3 (ZTG)			1540(699)			

DRAWING FILE 50C-1097		MODEL FILE 50C-1097		ABB							
								DATE MODIFIED 01-Aug-22 09:40:21 AM		DESIGNED BY DV	
C146079		APPROVED BY AP									
								◇ Critical to Quality Characteristic			
Calculated for: VOLUME 0.000 in^3		C# C146079		APPROVED BY AP		TITLE					
MASS 0.000 lbm		MATERIAL SPECIFICATION ----		FINISH SPECIFICATION ----		UNITS in		LOCAL TITLE ----			
UNLESS OTHERWISE SPECIFIED		MATERIAL DESCRIPTION ----		SIZE D		ROOT NUMBER 50C-1097		REV 4		RELEASE STATE Released	
TOLERANCE ON: 1. ALL DIMENSIONS : 0.1 2. ALL DIMENSIONS : 0.02 3. ALL DIMENSIONS : 0.005 ANGLES : 1.0		FINISH DESCRIPTION ----		SCALE 1/10		PRODUCT LINE ZENITH T-SERIES		SHEET 1 of 3			

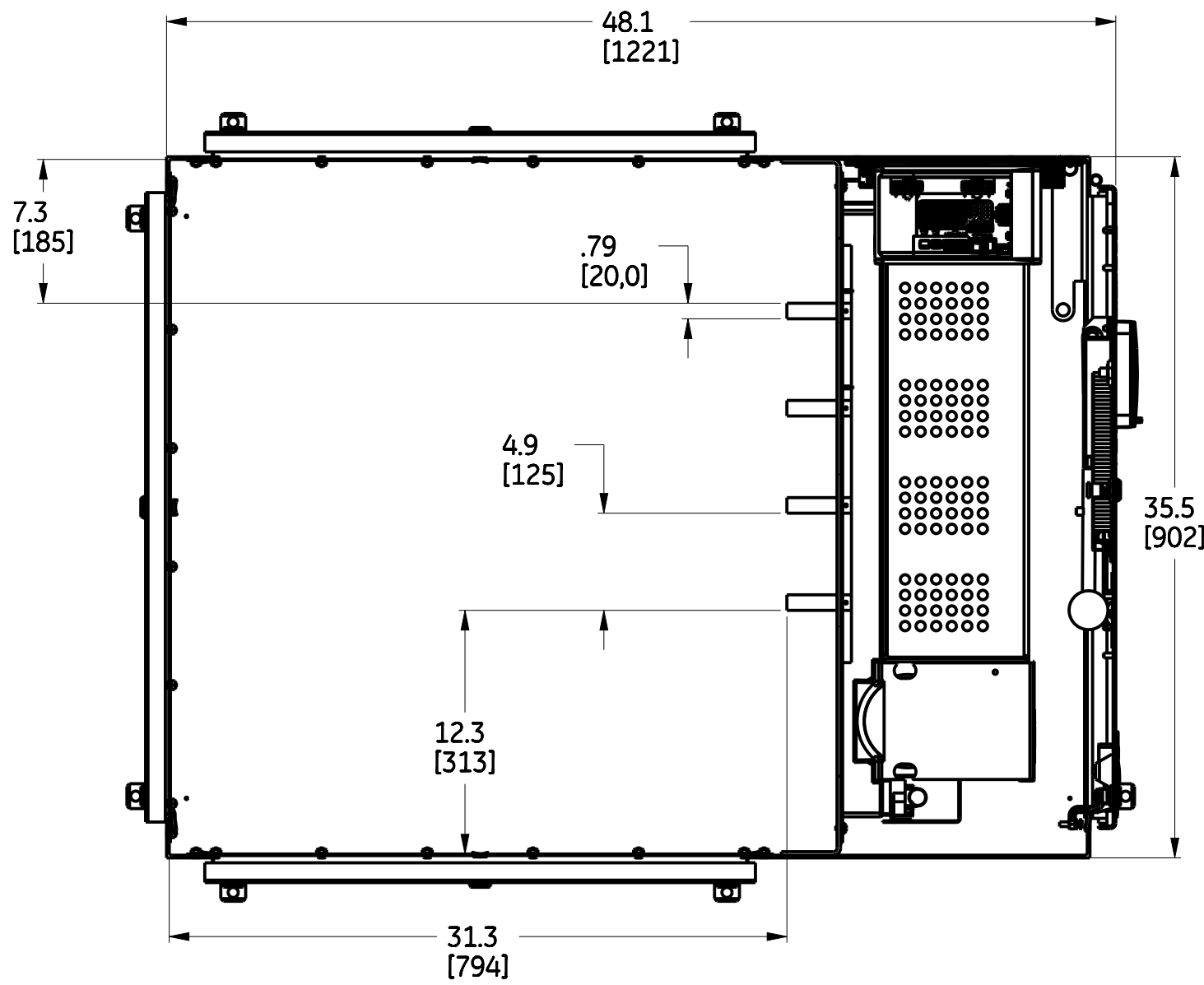
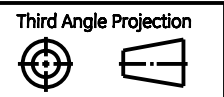
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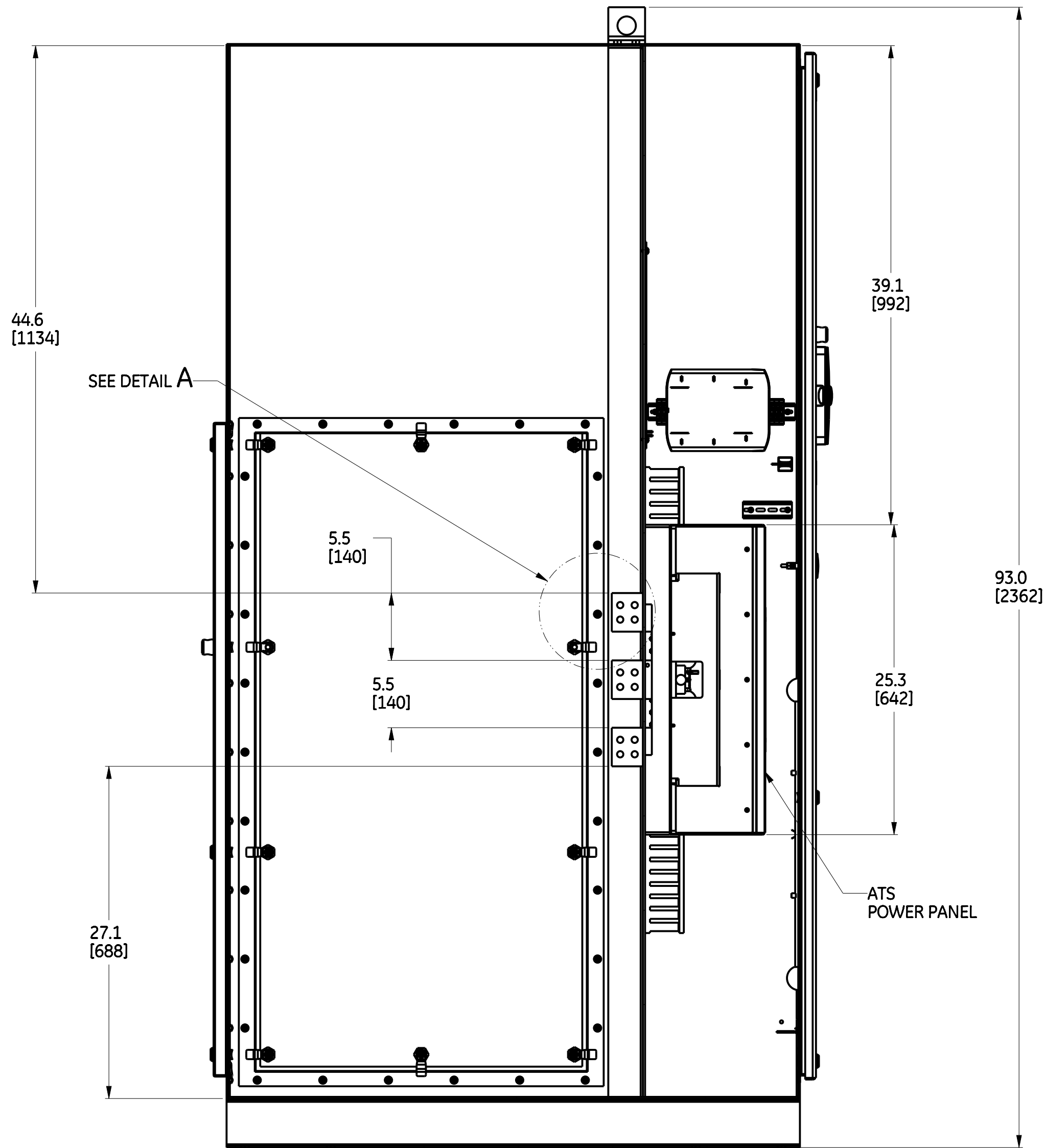
NOTES:
1. SEE SHEET 1 FOR COMPLETE NOTES
2. MECHANICAL LUG SHOWN IN ABOVE VIEWS ARE FOR REFERENCE

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SIZE	NUMBER	REV	
D	50C-1097	4	
SCALE	PRODUCT LINE	SHEET	
1/8	ZENITH T-SERIES	2 of 3	

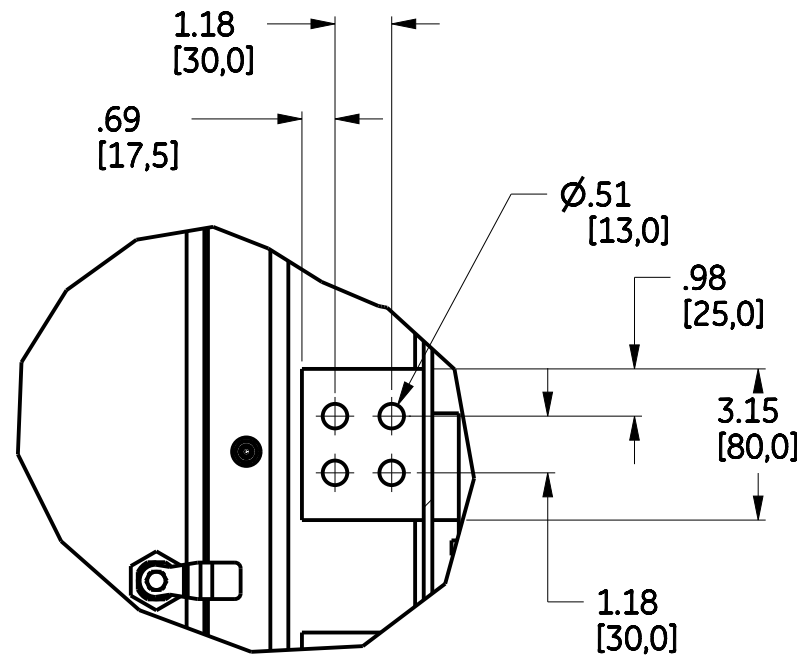
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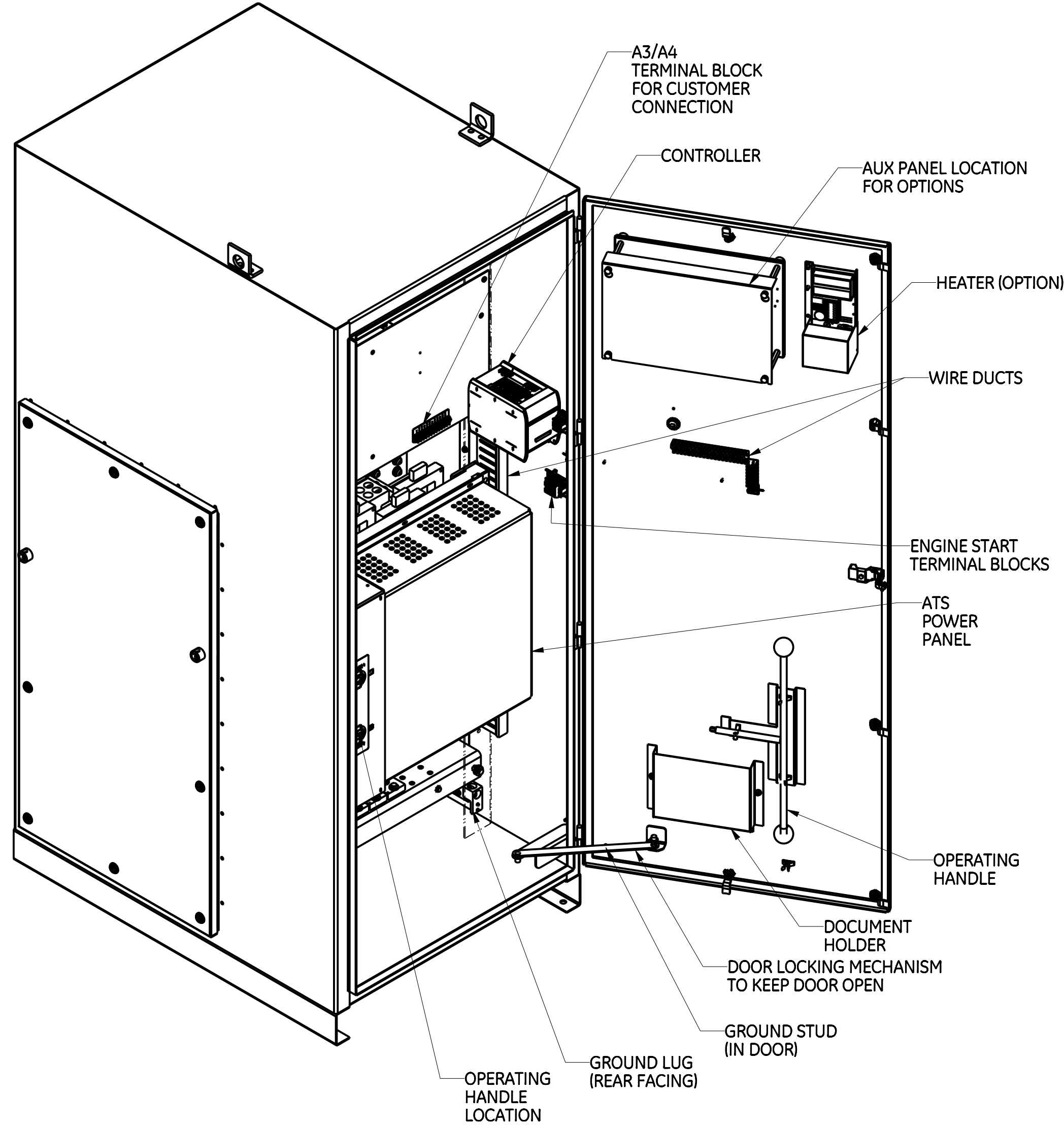
TOP VIEW
PANEL REMOVED
(4 POLE UNIT)



LEFT SIDE VIEW
PANEL REMOVED
(4 POLE UNIT)



DETAIL A
SCALE 1/4



NOTES:

1. REFER TO SHEET 1 FOR MORE DETAILS.
2. VIEWS SHOWN ON THIS SHEET ARE WITHOUT LUGS.
3. THIS CONFIGURATION CAN BE USED FOR BUS CONNECTION.

ABB			
SIZE	NUMBER	REV	
D	50C-1097	4	
SCALE	PRODUCT LINE	SHEET	
1/8	ZENITH T-SERIES	3 of 3	