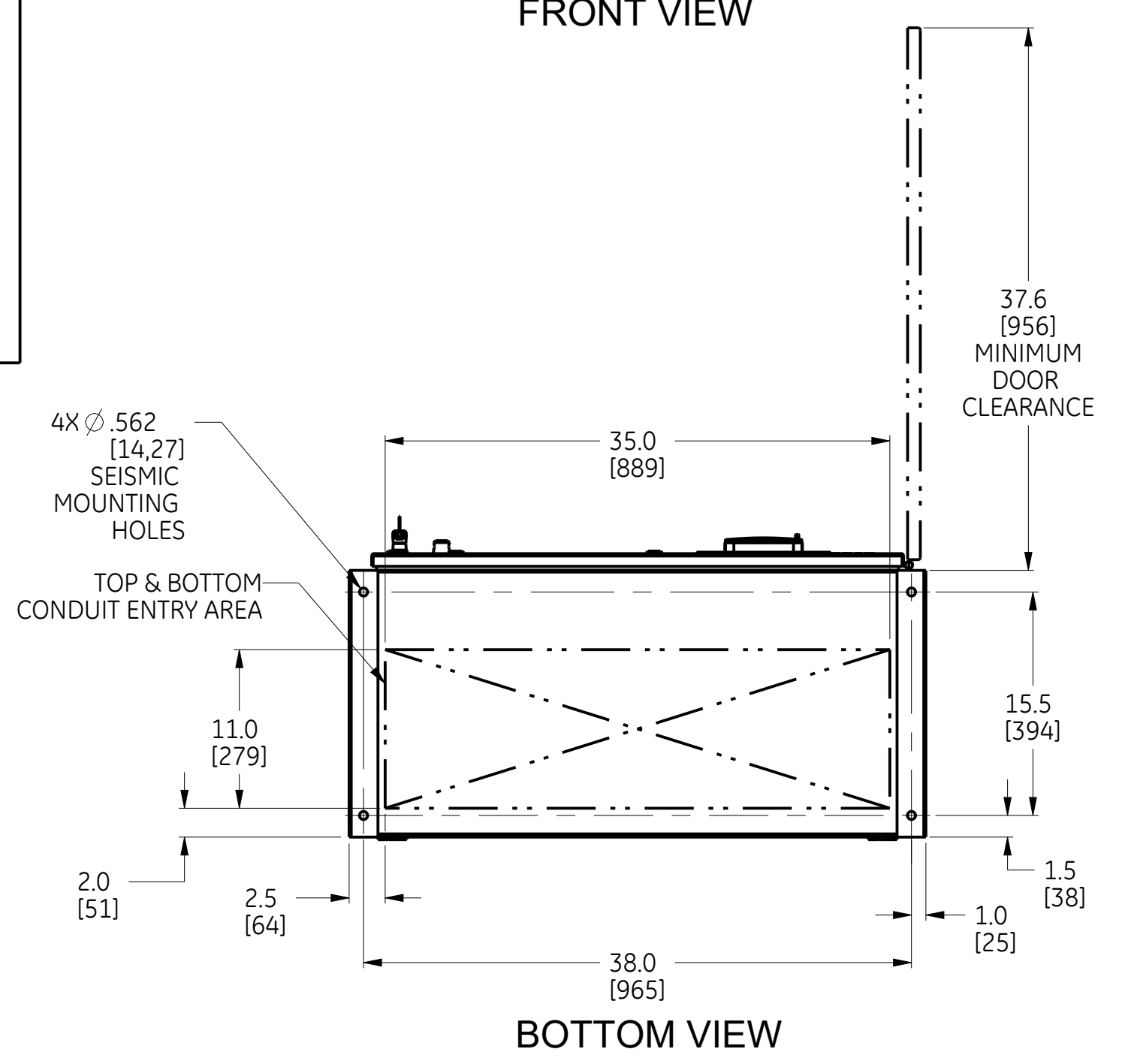
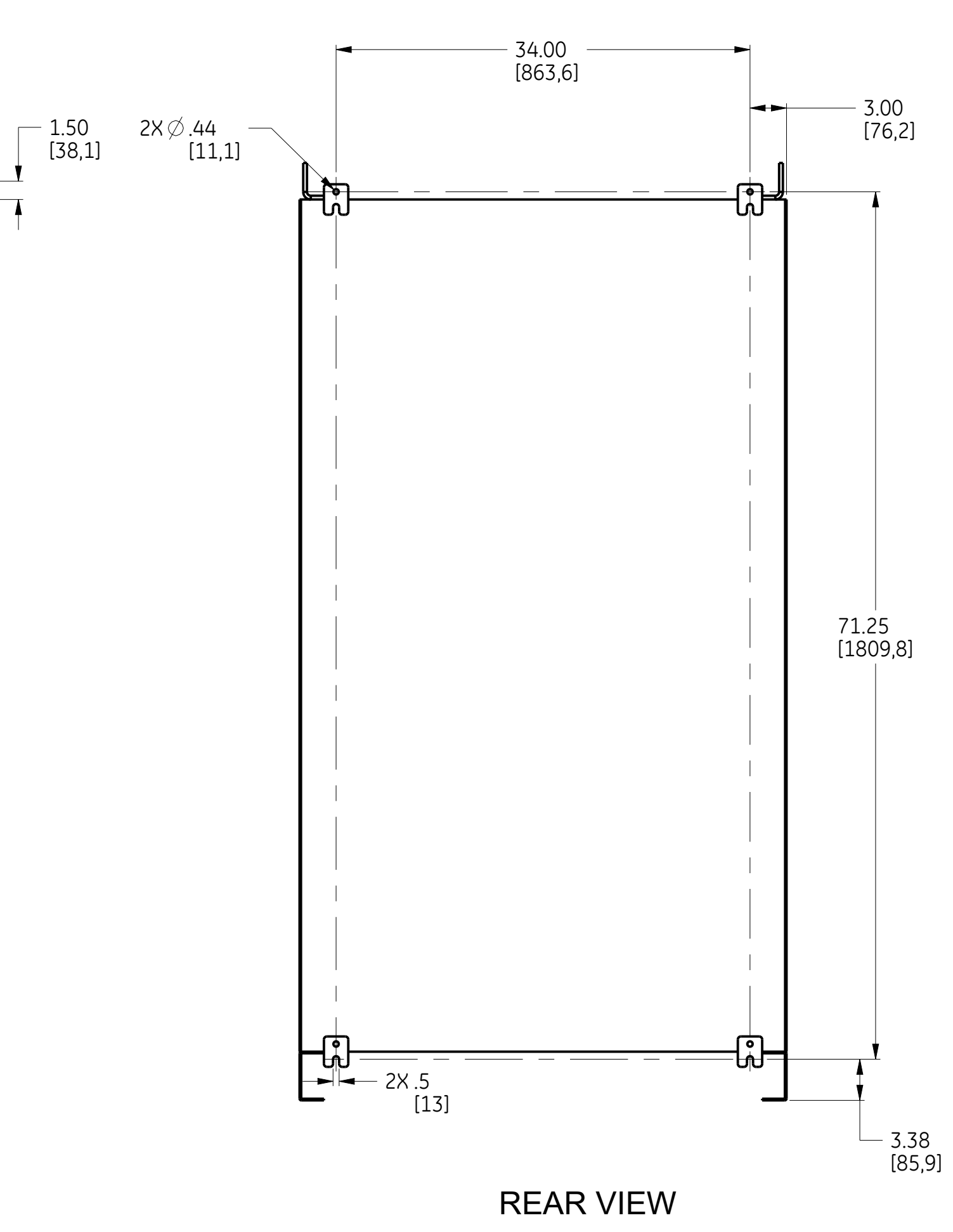
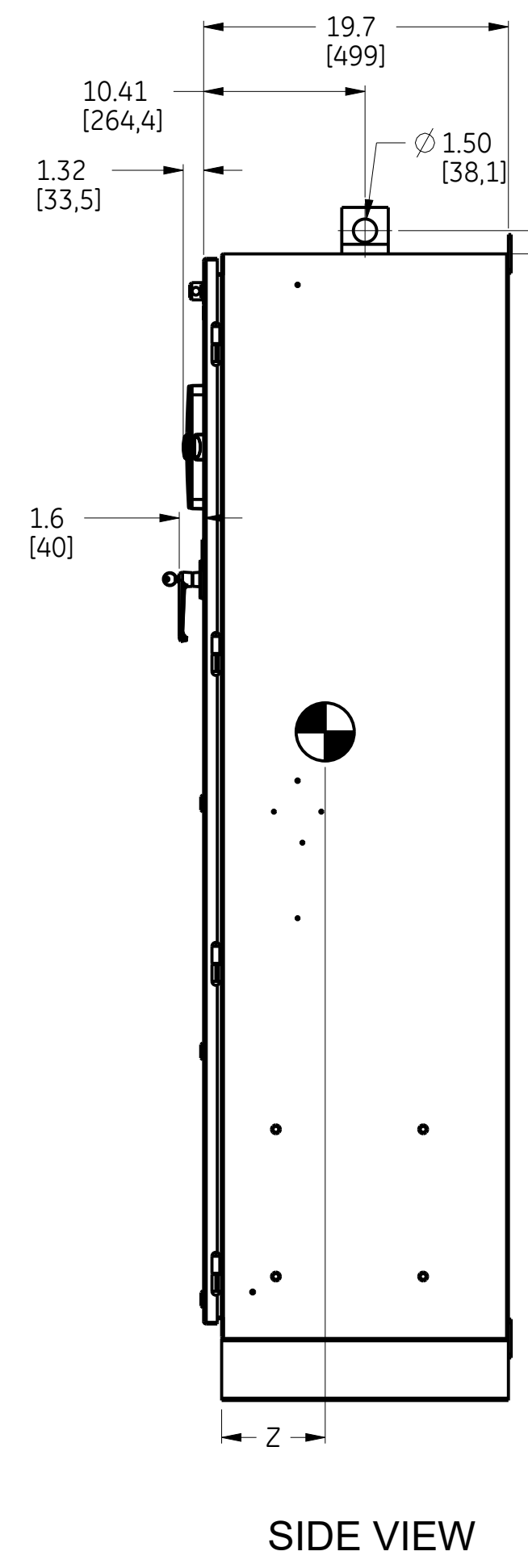
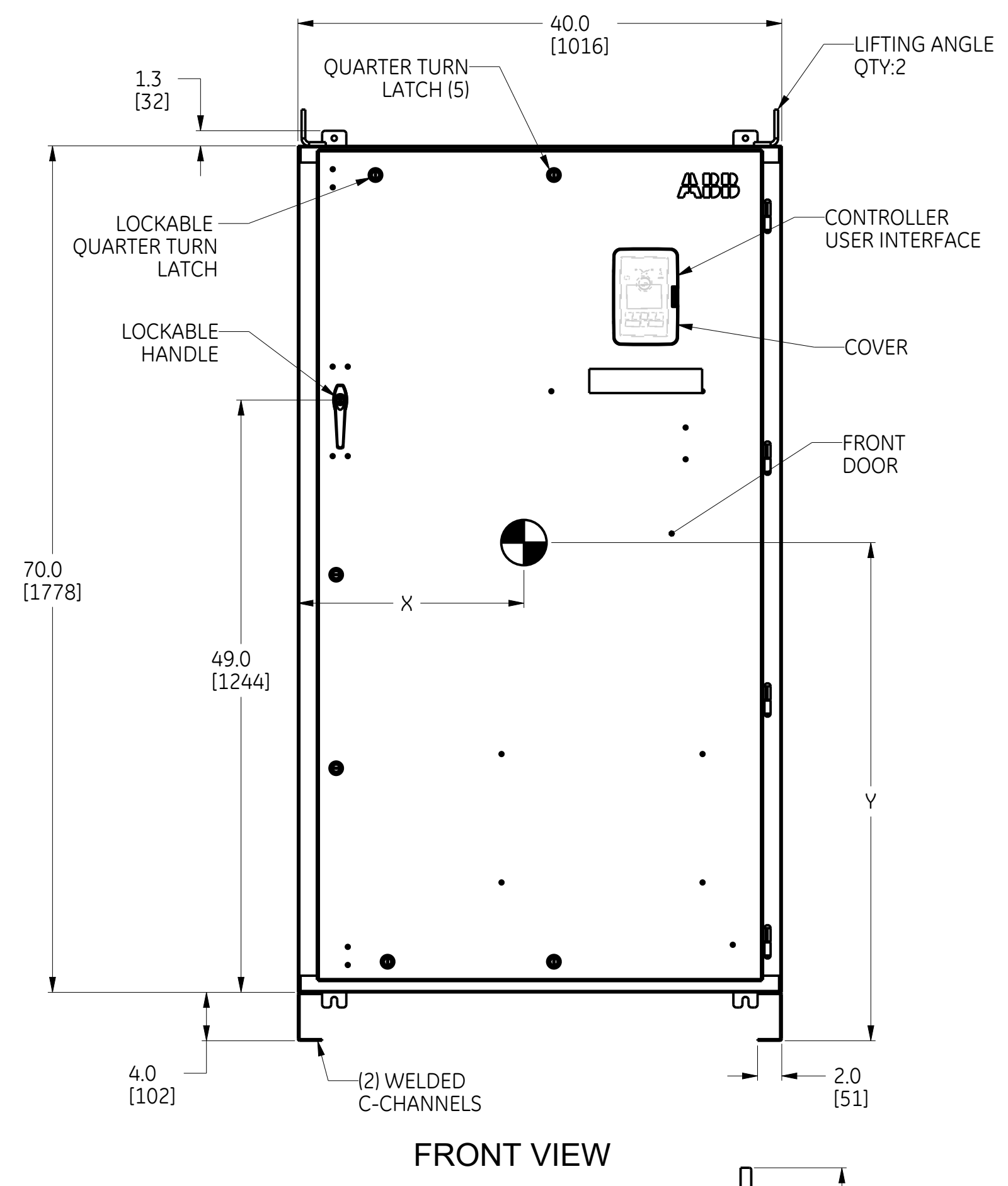
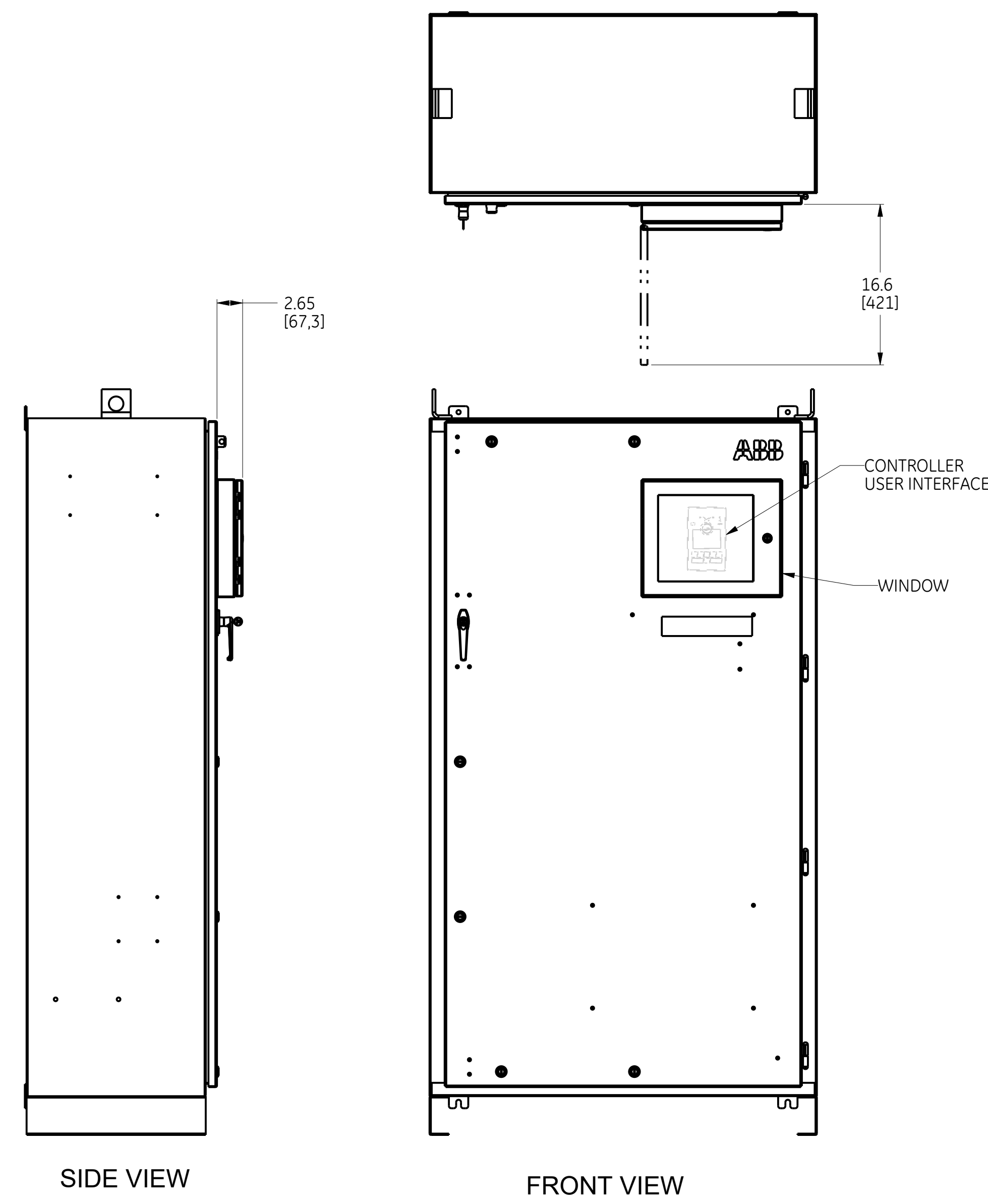


3D Model is the Master Document of Record
 Article or National Model Conforms to IEC 61439-1 Procedure 5000000 Sec 1.4
 Part 1 Model Conforms to IEC 61439-1 Procedure 5000000 Sec 1.3
 Part 2 Model Conforms to IEC 61439-1 Procedure 5000000 Sec 1.2
 Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

NEMA 4 AND 12
 SAME AS 3R EXCEPT AS SHOWN



- NOTES
- ENCLOSURE : NEMA-3R,4,12 TYPE, FREE STANDING, FLOOR MOUNT.
 - MATERIAL:12 GA (.105) 1018 HRS REF.
 - FINISH : ANSI 61 GREY
 - CONSTRUCTION PER UL 1008 STANDARD.
 - FRONT ACCESSIBLE UNIT. NO SIDE OR REAR ACCESS REQUIRED.
 - SUITABLE WIRE BENDING SPACE PROVIDED PER THE SAFETY AGENCY STANDARDS.
 - UL AND CSA RECOGNIZED/CERTIFIED MECHANICAL LUGS ARE STANDARD.
 - EQUIPMENT GROUND LUG IS PROVIDED IN ALL UNITS. REFER TO SHEET 2 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 CABLE ENTRY.

- 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.

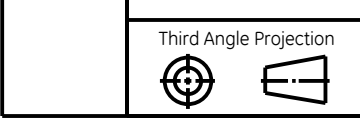
AMP	POLE	CONTROLLER TYPE	CABINET #	LUG RANGE	WEIGHT LB(KG)	CENTER OF GRAVITY IN(MM)		
						X	Y	Z
800A-1200A	3	SEE TABLE A	F-2017MP	QTY 4 2 AWG-600 KCMIL	516(234)	20.4	38.6	9.6
	4				550(249)	(518)	(980)	(244)

TABLE A - HMI

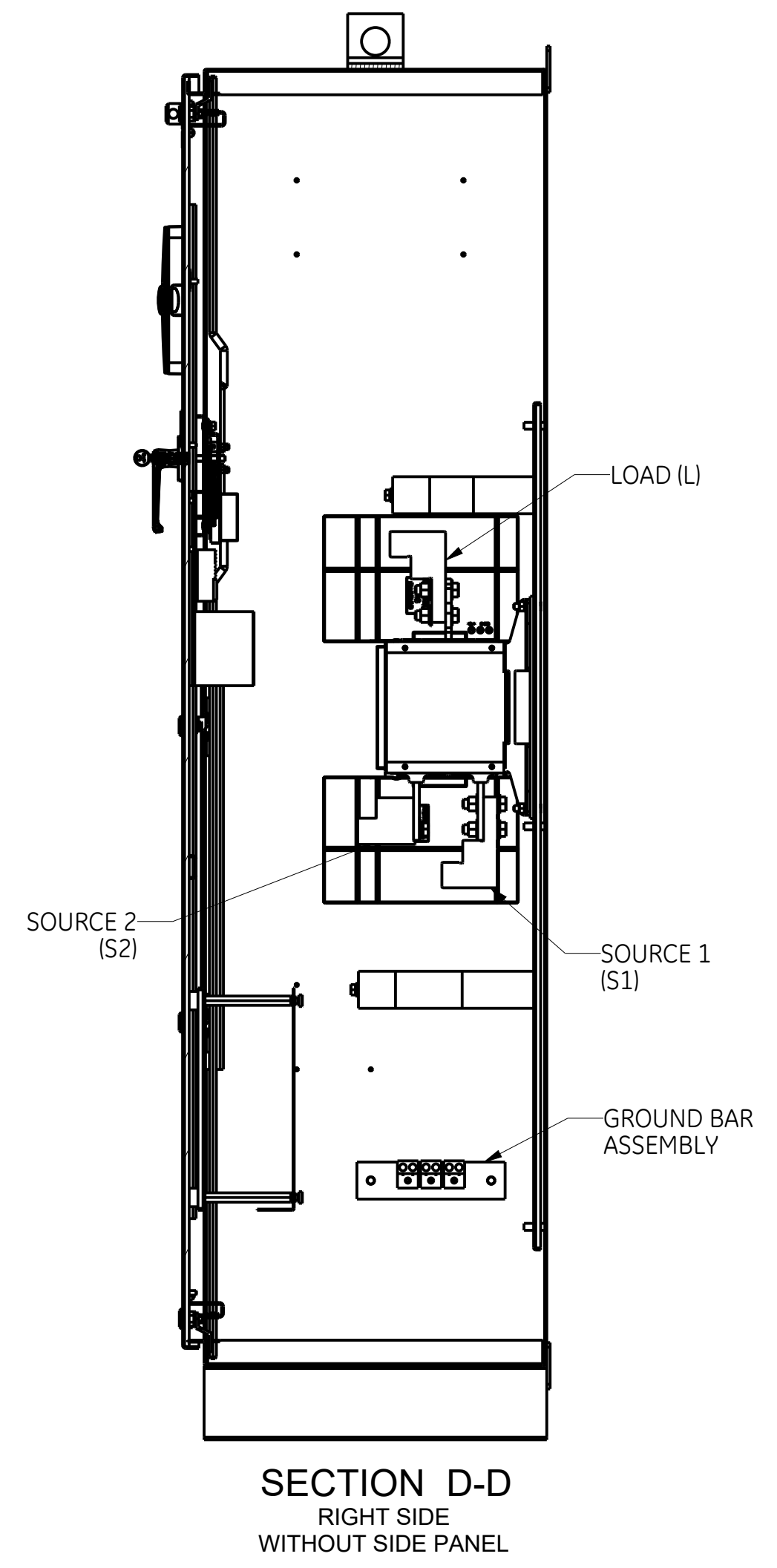
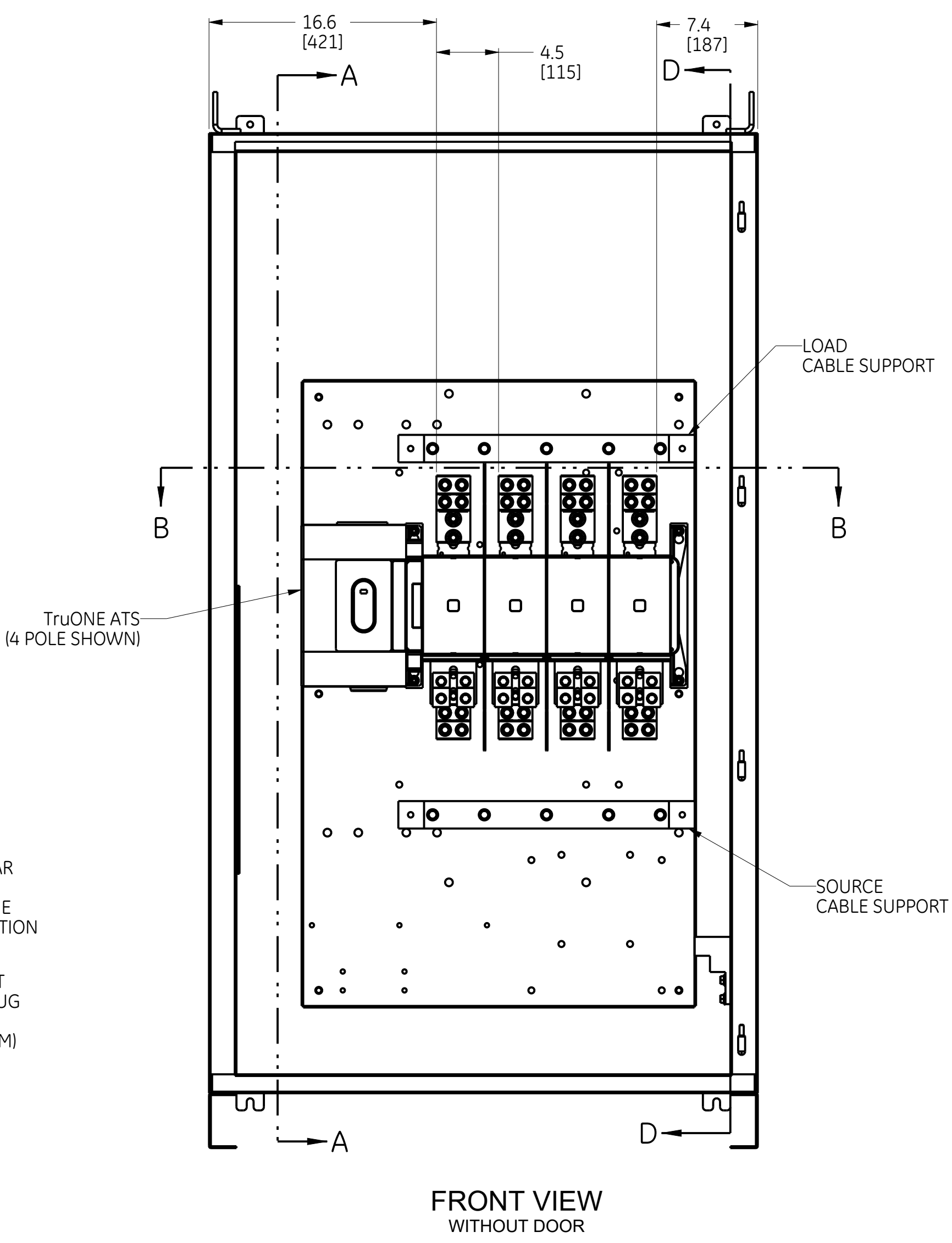
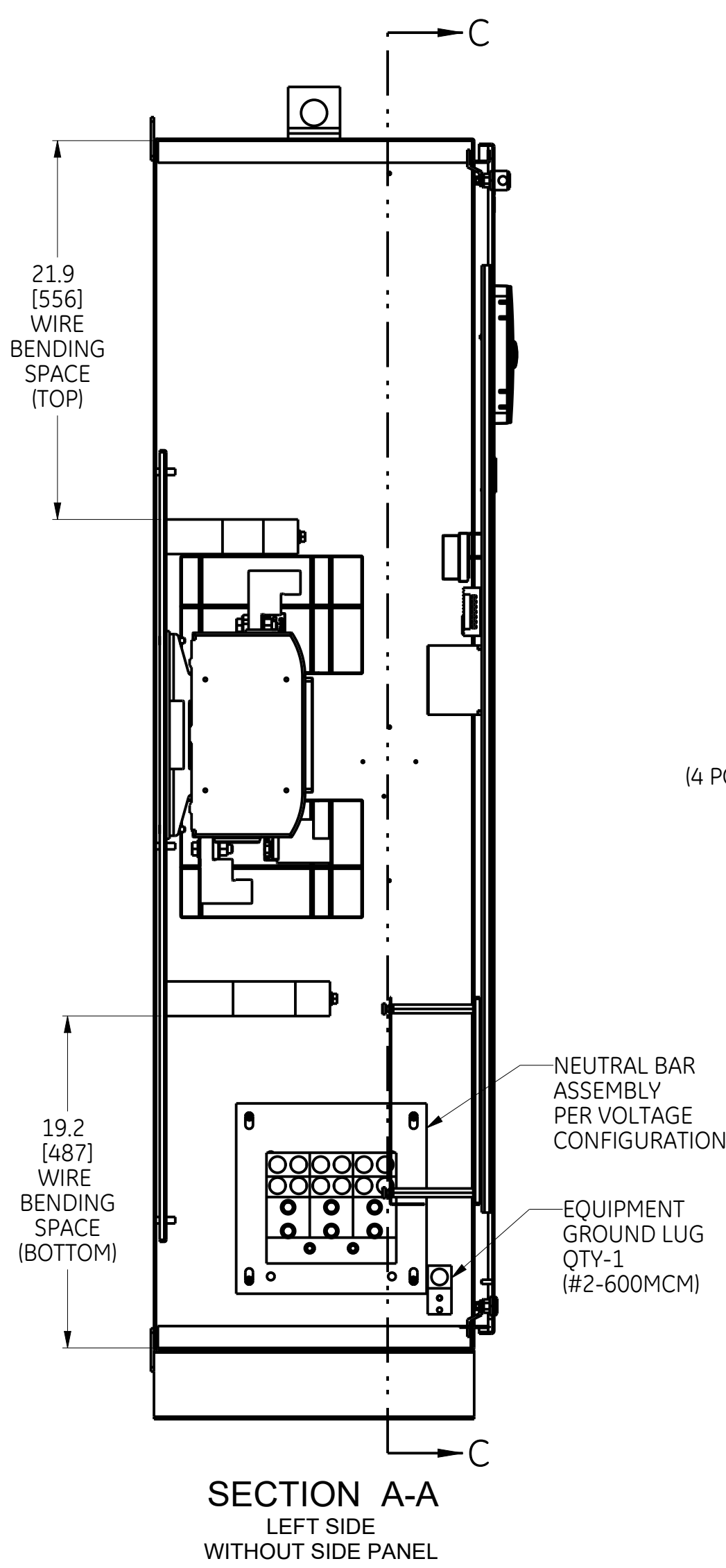
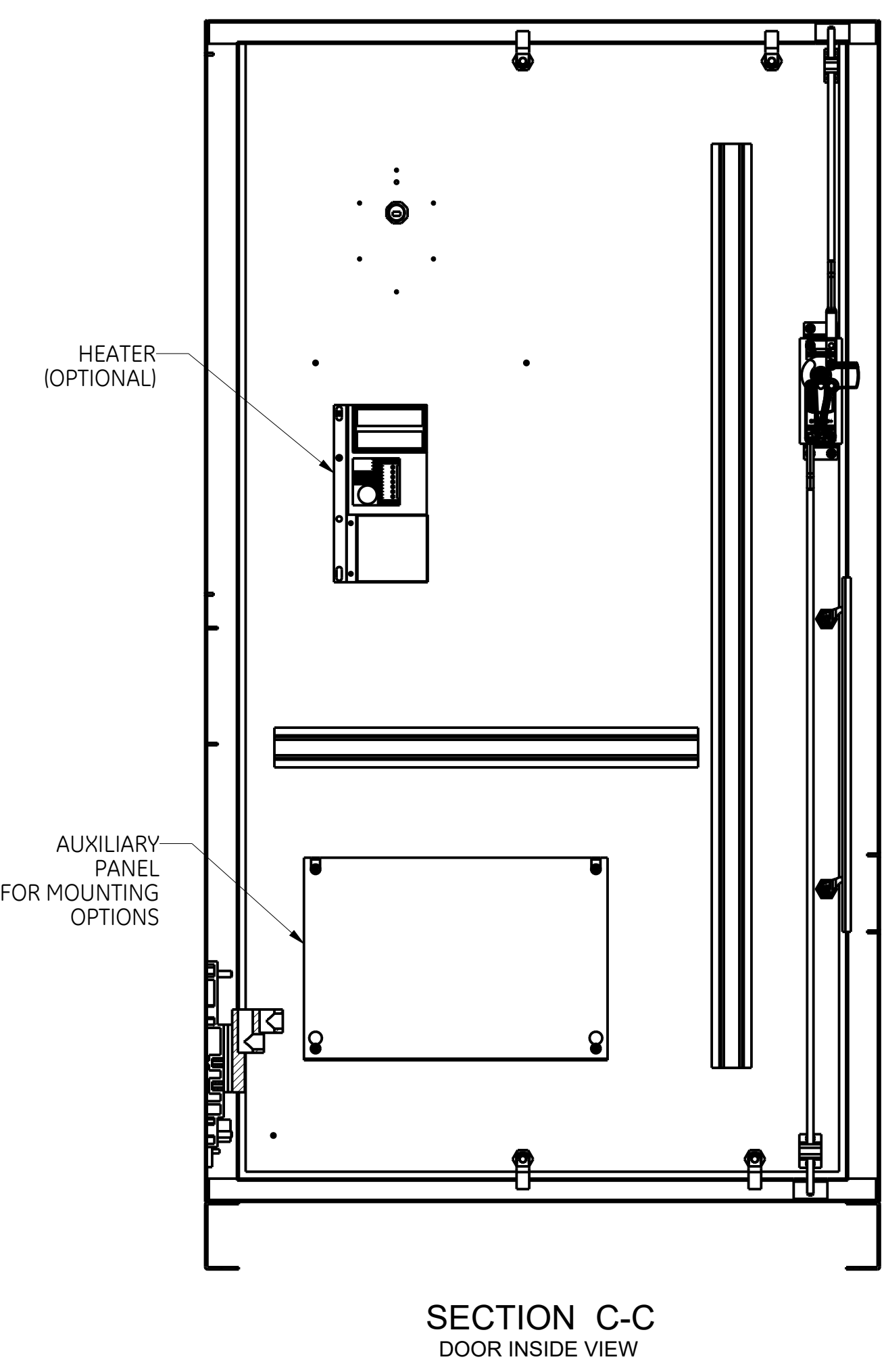
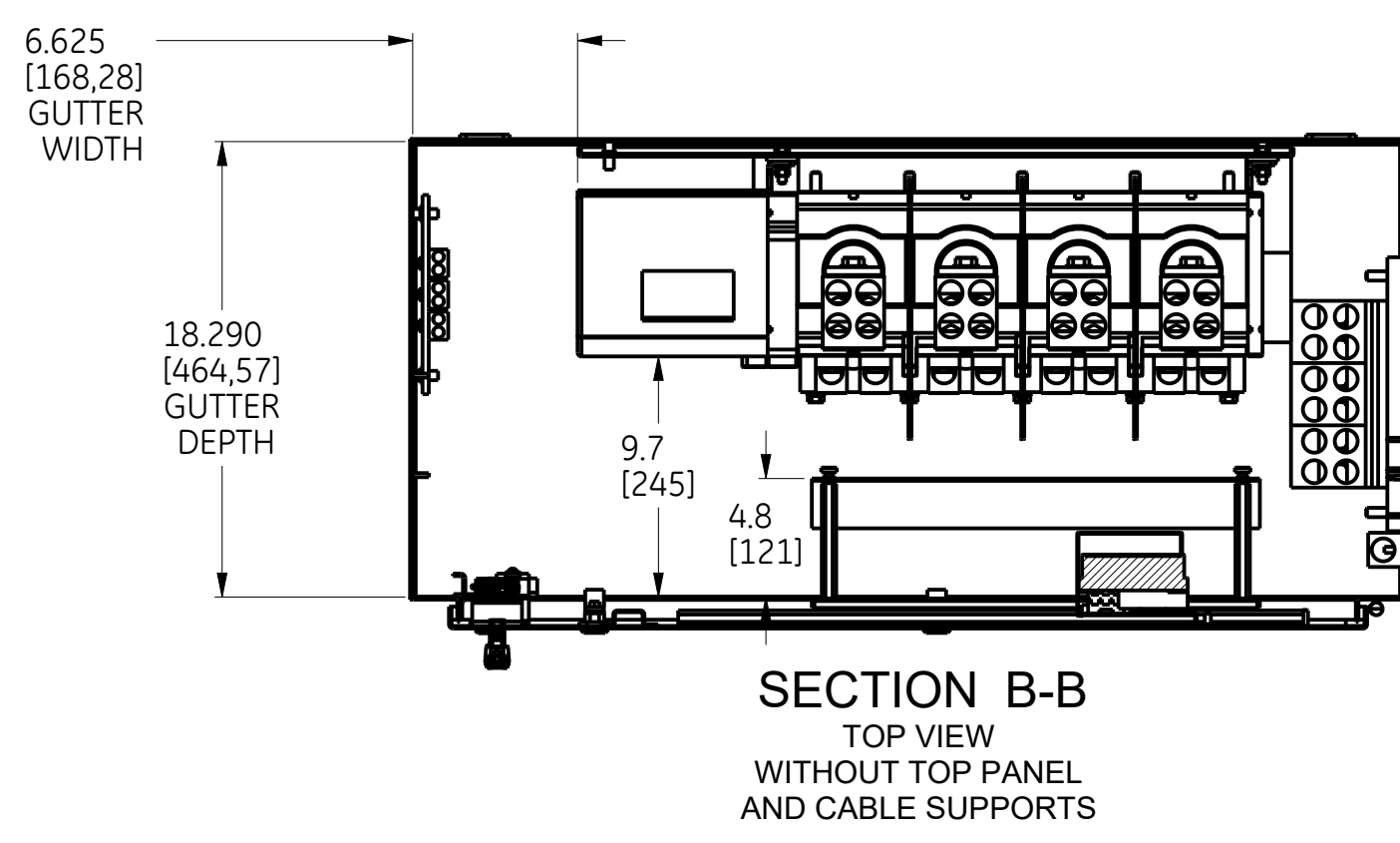
TYPE	TRANSITION	LEVEL	PART NO.
ZTX	OPEN	2	OXAMI1-L2
ZTG	OPEN	3	OXAMI1-L3
ZTGD	DELAYED	3	OXBMI1-L3

DRAWING FILE		MODEL FILE		ABB		
50C-1070		50C-1070				
DATE MODIFIED		DESIGNED BY		TITLE		
11-Apr-19 03:12:59 PM		DV				
VOLUME		APPROVED BY		TruONE LAYOUT, 800A/1200A NEMA 3R, 4, 12		
0.000 in^3		SR				
MASS		MATERIAL SPECIFICATION		UNITS		
0.000 lbm		Critical to Quality Characteristic				
TOLERANCE ON:		FINISH SPECIFICATION		LOCAL TITLE		
1 PL DECIMALS ± 0.1		---				
2 PL DECIMALS ± 0.02		---		SCALE		
3 PL DECIMALS ± 0.005		---				
ANGLE ± 1.0		---		PRODUCT LINE		
---		---				
Third Angle Projection		SCALE		13:100		
---		---				
---		---		ROOT NUMBER		
---		---				
---		---		REV		
---		---				
---		---		RELEASE STATE		
---		---				
---		---		1		
---		---				
---		---		In Work		
---		---				
---		---		SHEET		
---		---				
---		---		1 of 2		
---		---				

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28 27 26 25 24 23 22 21



NOTE:
1. REFER TO SHEET (1) FOR COMPLETE NOTE DETAILS
2. MECHANICAL LUGS SHOWN IN ABOVE VIEWS ARE FOR REFERENCE ONLY.

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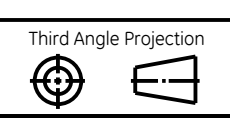


ABB		
SIZE	NUMBER	REV
D	50C-1070	1
SCALE	PRODUCT LINE	SHEET
13:100	ZTX/ZTG(D)	2 of 2

28 27 26 25 24 23 22 21