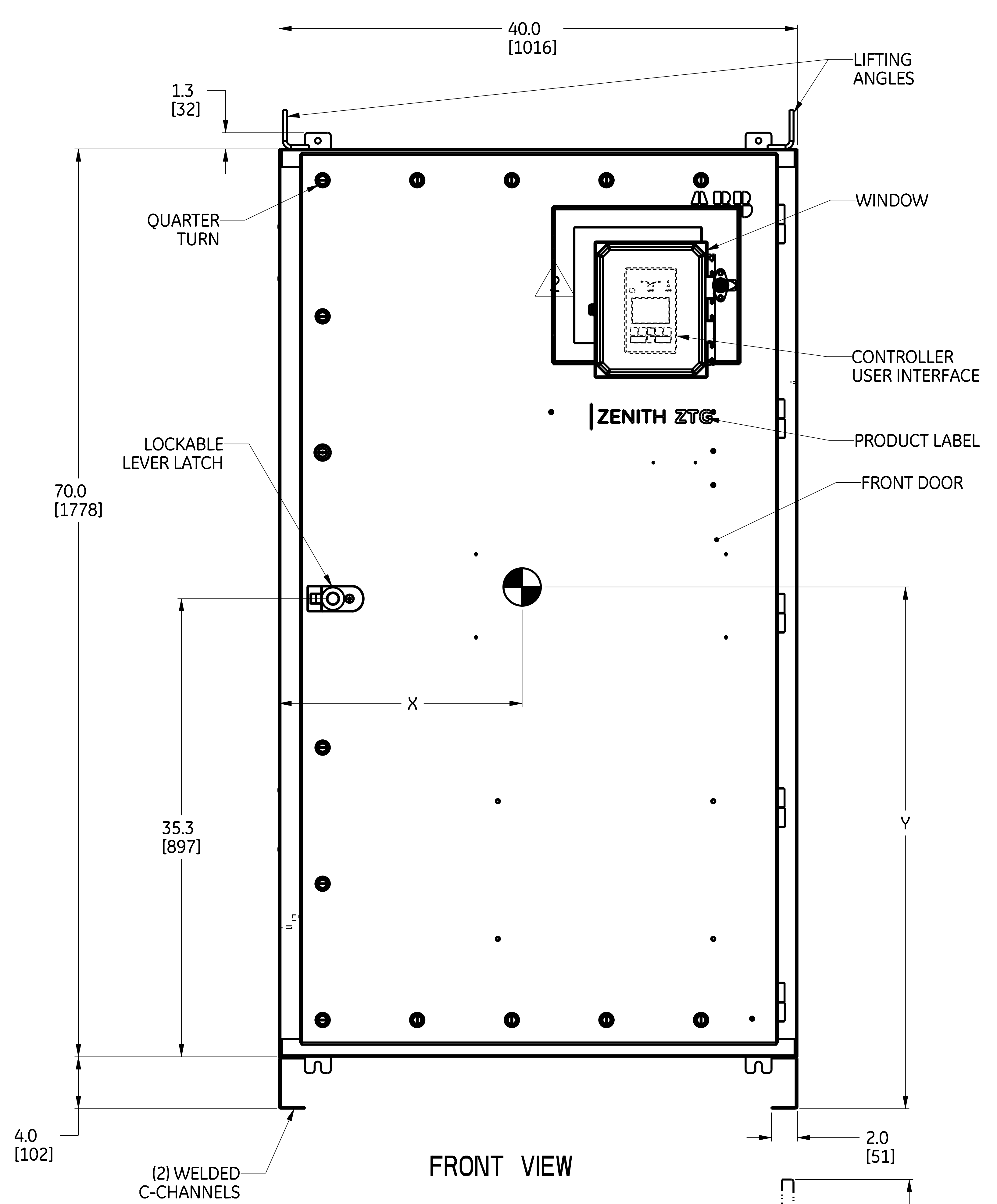
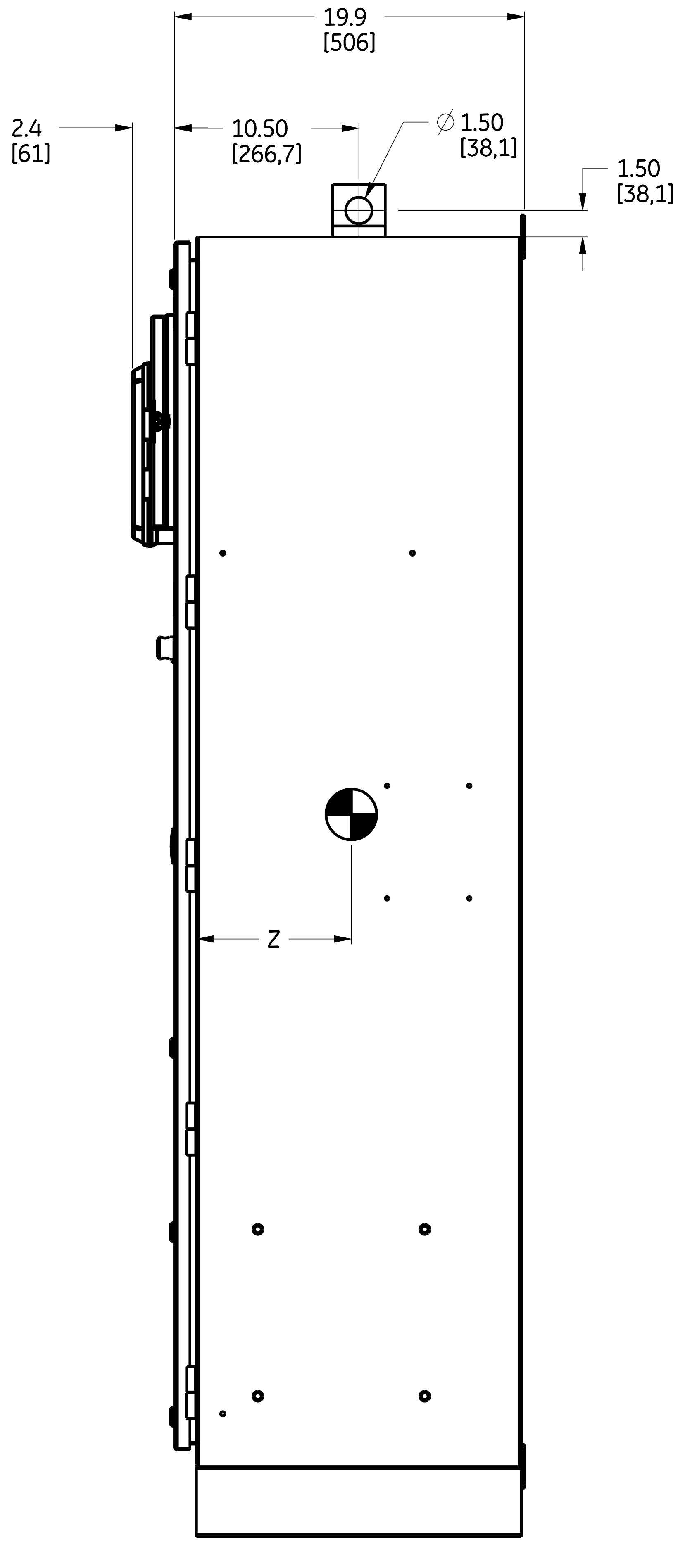
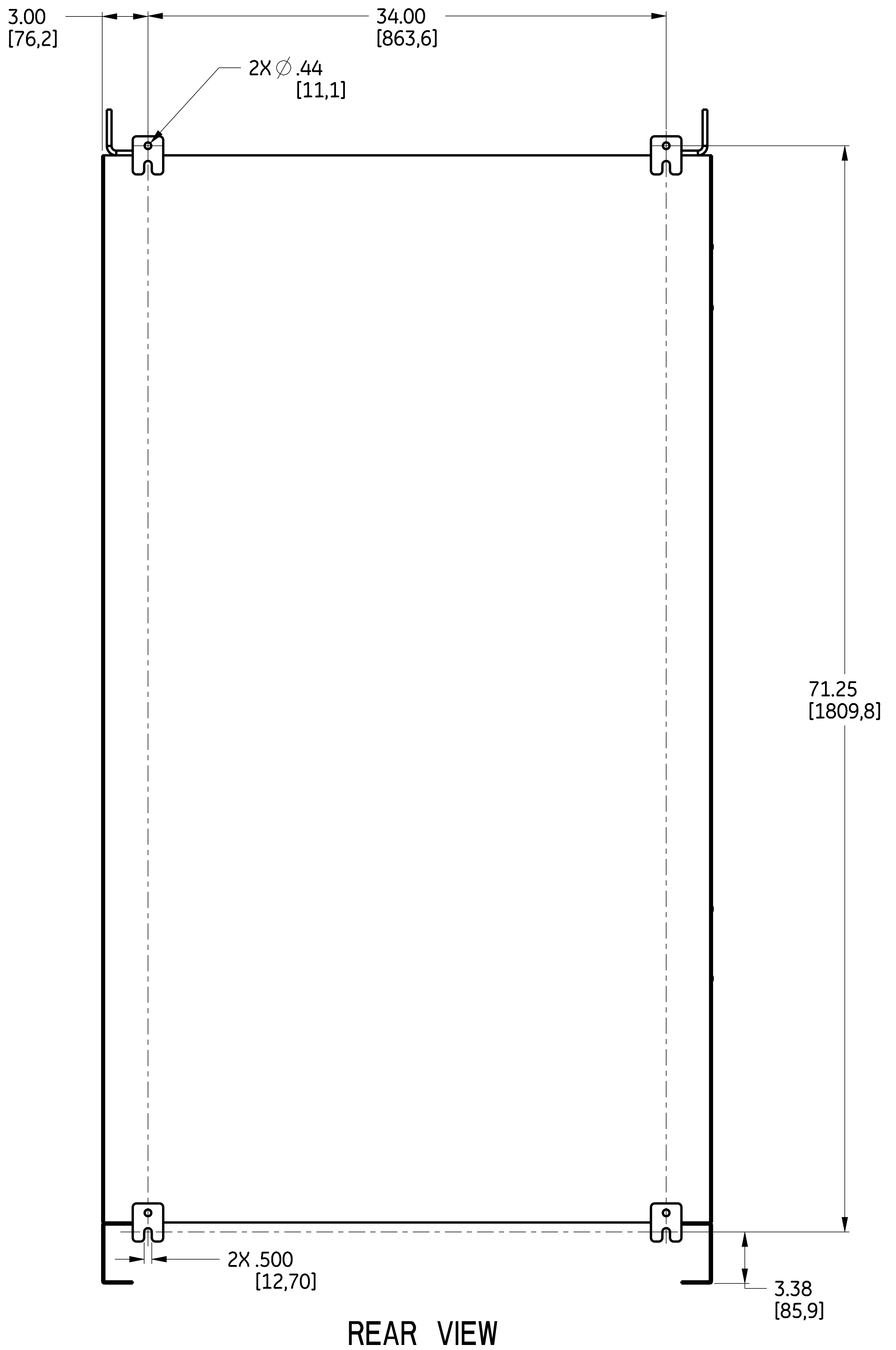
3D Model is the Master Document of Record
Article or Material Must Conform to REACH Procedure SI900000 Sec.14
Article or Material Must Conform to ROHS Procedure SI900000 Sec.13
Part Must Conform to SI900000 Sec.4 Toxicity Procedure
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009



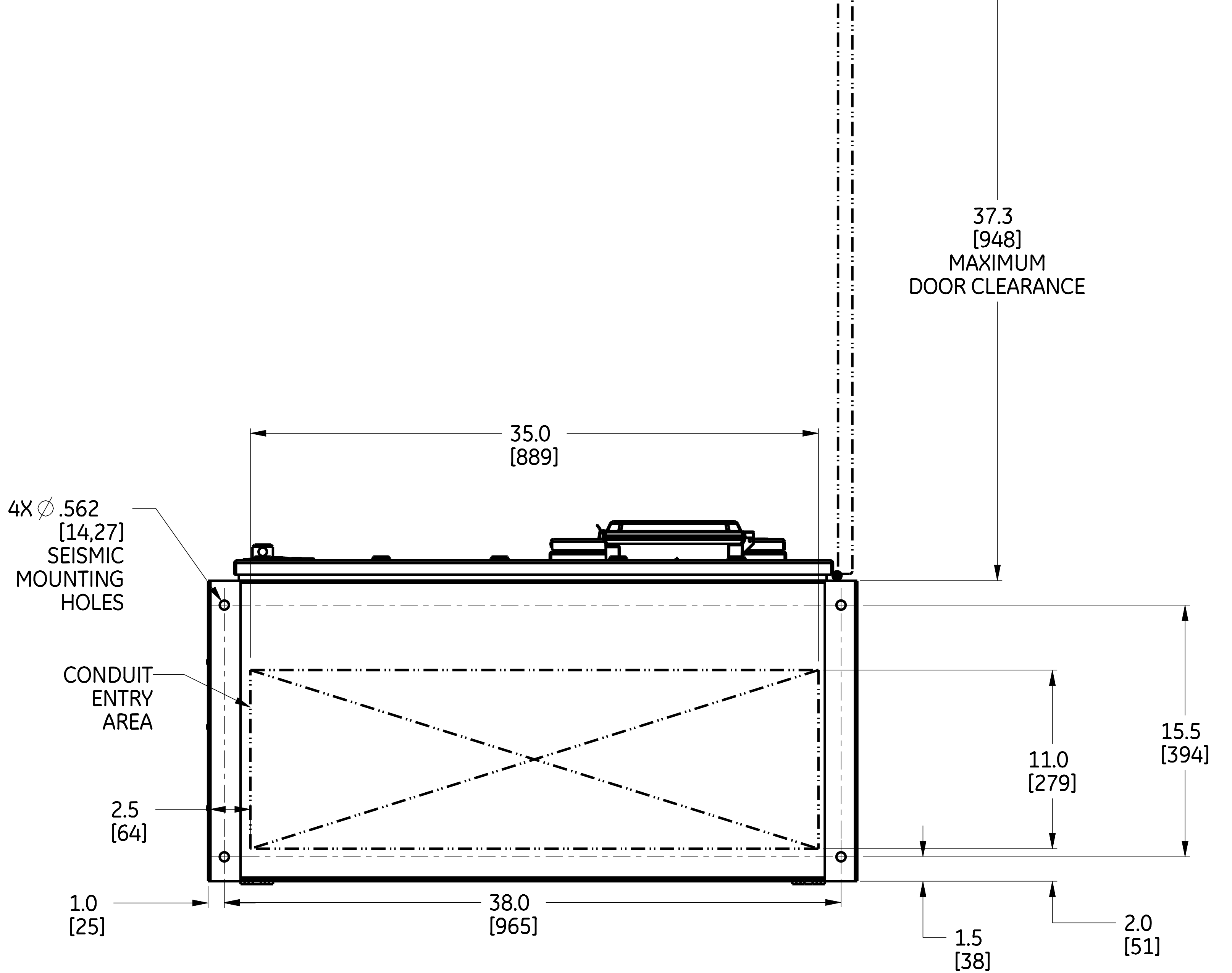
FRONT VIEW



SIDE VIEW



REAR VIEW



BOTTOM VIEW

AMP	POLE	CONTROLLER TYPE	CABINET #	LUG RANGE	WEIGHT	CENTER OF GRAVITY IN(MM)		
					LB(KG)	X	Y	Z
800-1200A	3	SEE TABLE A	F-2017MPX	QTY 4 2 AWG-600 KCMIL	522(237)	20.4 (518)	38.6 (980)	9.6 (244)
	4				555(252)			

TABLE A - HMI

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

SEISMIC NOTES:

1. 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.
2. CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.
3. FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.

NOTES

1. ENCLOSURE : NEMA-4X TYPE, FREE STANDING, FLOOR MOUNT.
2. MATERIAL:12 GA (.105) 304 SS REF.
3. FINISH : ANSI 61 GREY
4. CONSTRUCTION PER UL 1008 STANDARD.
5. FRONT ACCESSIBLE UNIT. NO SIDE OR REAR ACCESS REQUIRED.
6. SUITABLE WIRE BENDING SPACE PROVIDED PER THE SAFETY AGENCY STANDARDS.
7. UL AND CSA RECOGNIZED/CERTIFIED MECHANICAL LUGS ARE STANDARD.
8. EQUIPMENT GROUND LUG IS PROVIDED IN ALL UNITS. REFER TO SHEET 2 FOR DETAILS.
9. ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN IN INCHES(MILLIMETERS).
10. 100% RATED SOLID/SWITCHED NEUTRAL PROVIDED PER THE SWITCH CONFIGURATION.
11. SUITABLE FOR TOP AND/OR BOTTOM CABLE ENTRY.

	DRAWING FILE 50C-1071	MODEL FILE 50C-1071	ABB	
	DATE MODIFIED 08-Apr-21 06:43:13 PM	DESIGNED BY DV		
Calculated for: VOLUME 0.000 in^3	CN# C112585	APPROVED BY SR	TITLE **TruONE LAYOUT, 800A/1200A** **NEMA 4X**	
	◇ Critical to Quality Characteristic			
MASS 0.000 lbm	MATERIAL SPECIFICATION ---	FINISH SPECIFICATION ---	UNITS in	LOCAL TITLE ---
UNLESS OTHERWISE SPECIFIED TOLERANCE ON: 1 PL DECIMALS ± 0.1 2 PL DECIMALS ± 0.02 3 PL DECIMALS ± 0.005 ANGLES ± 1.0	MATERIAL DESCRIPTION ---		SIZE D	ROOT NUMBER **50C-1071** · REV **2** · RELEASE STATE **Released**
	FINISH DESCRIPTION ---		SCALE 13:100	PRODUCT LINE ZTX/ZTG(D) · SHEET 1 of 2

Third Angle Projection

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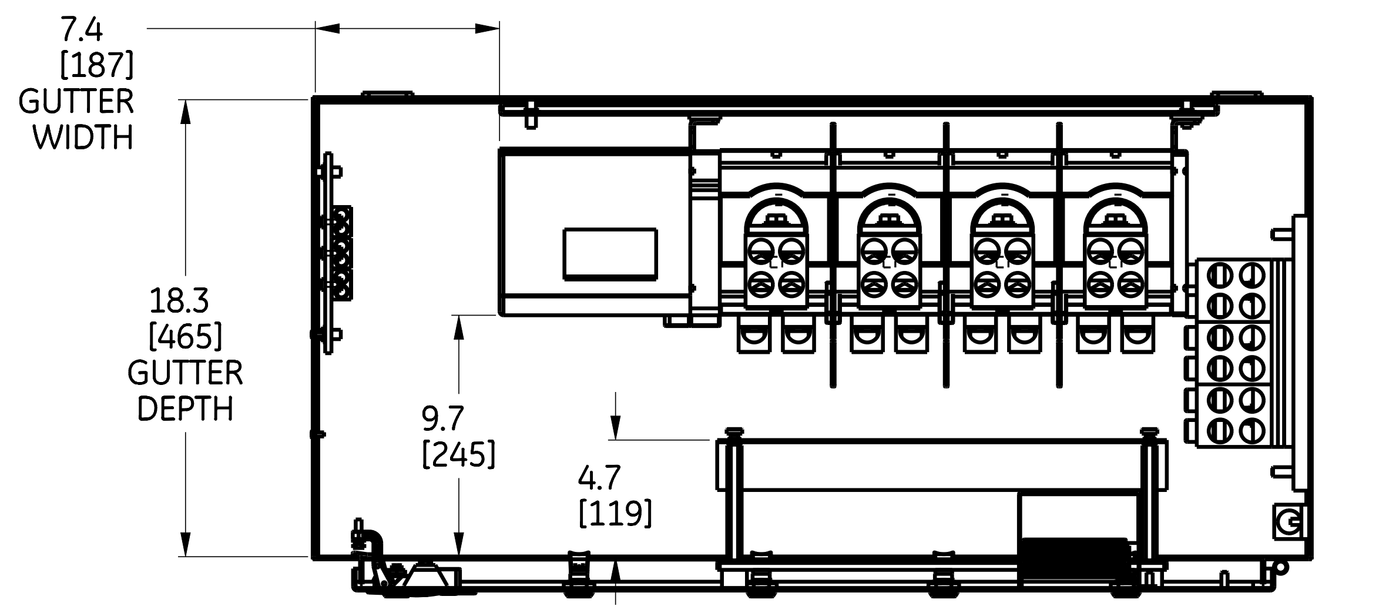
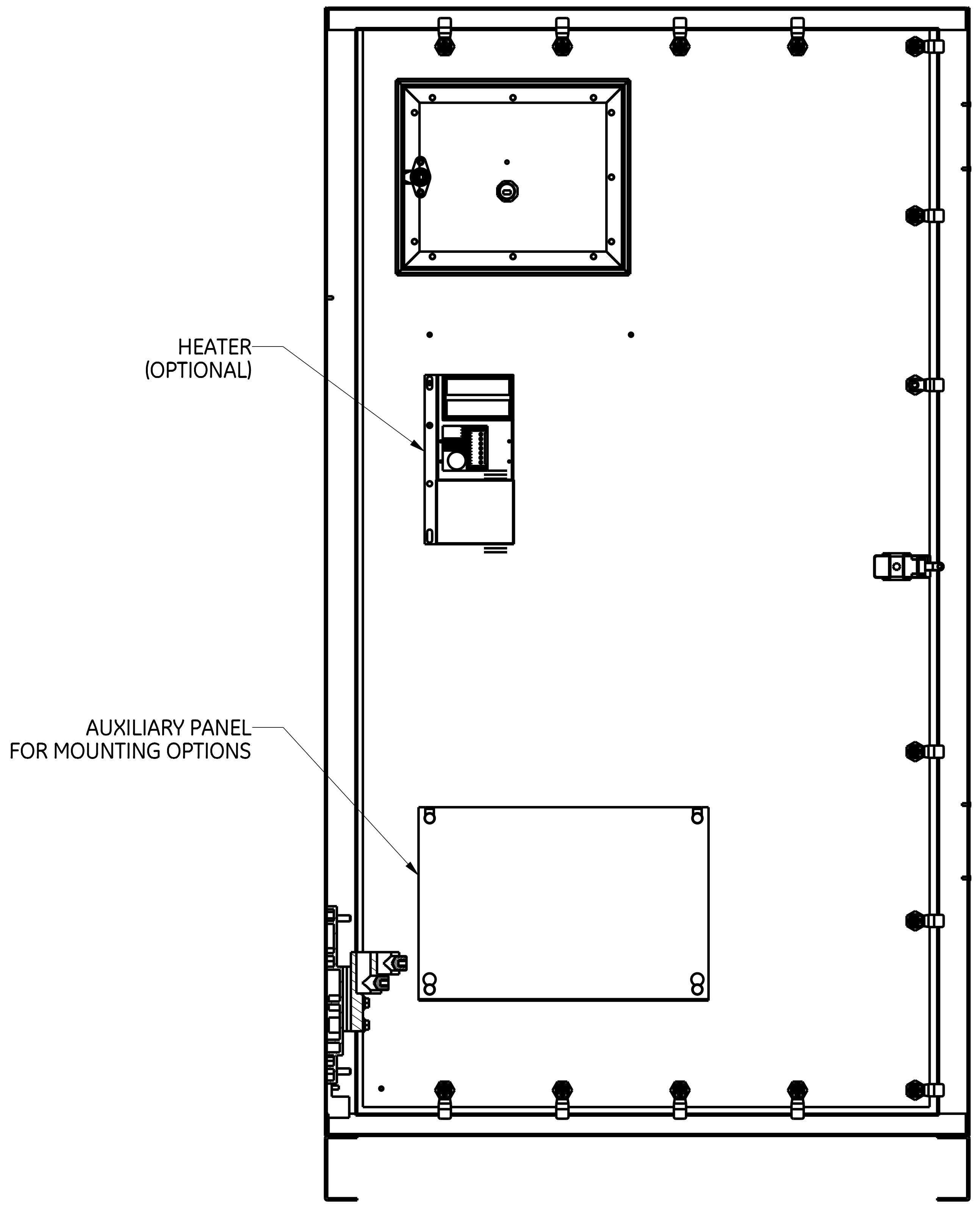
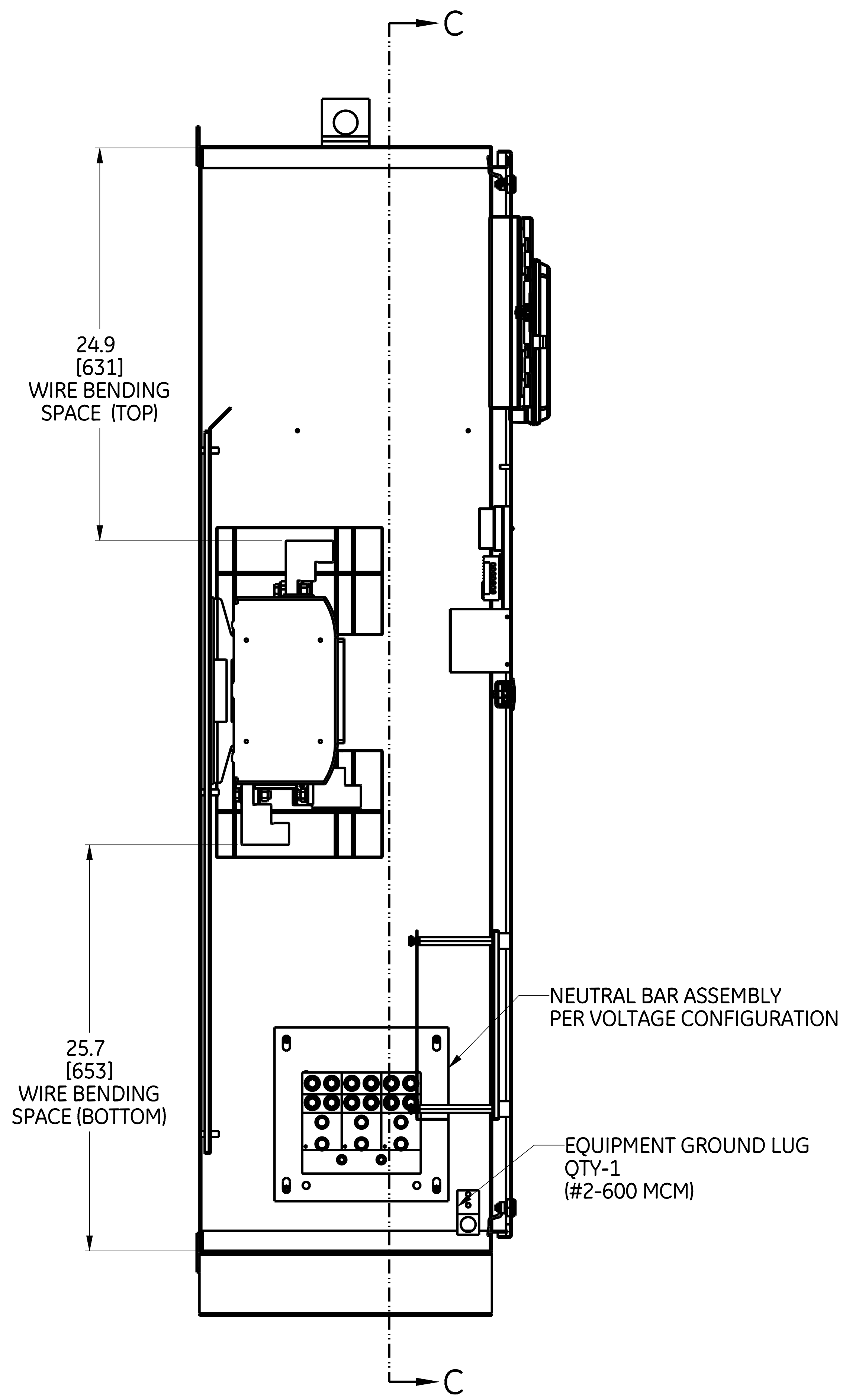


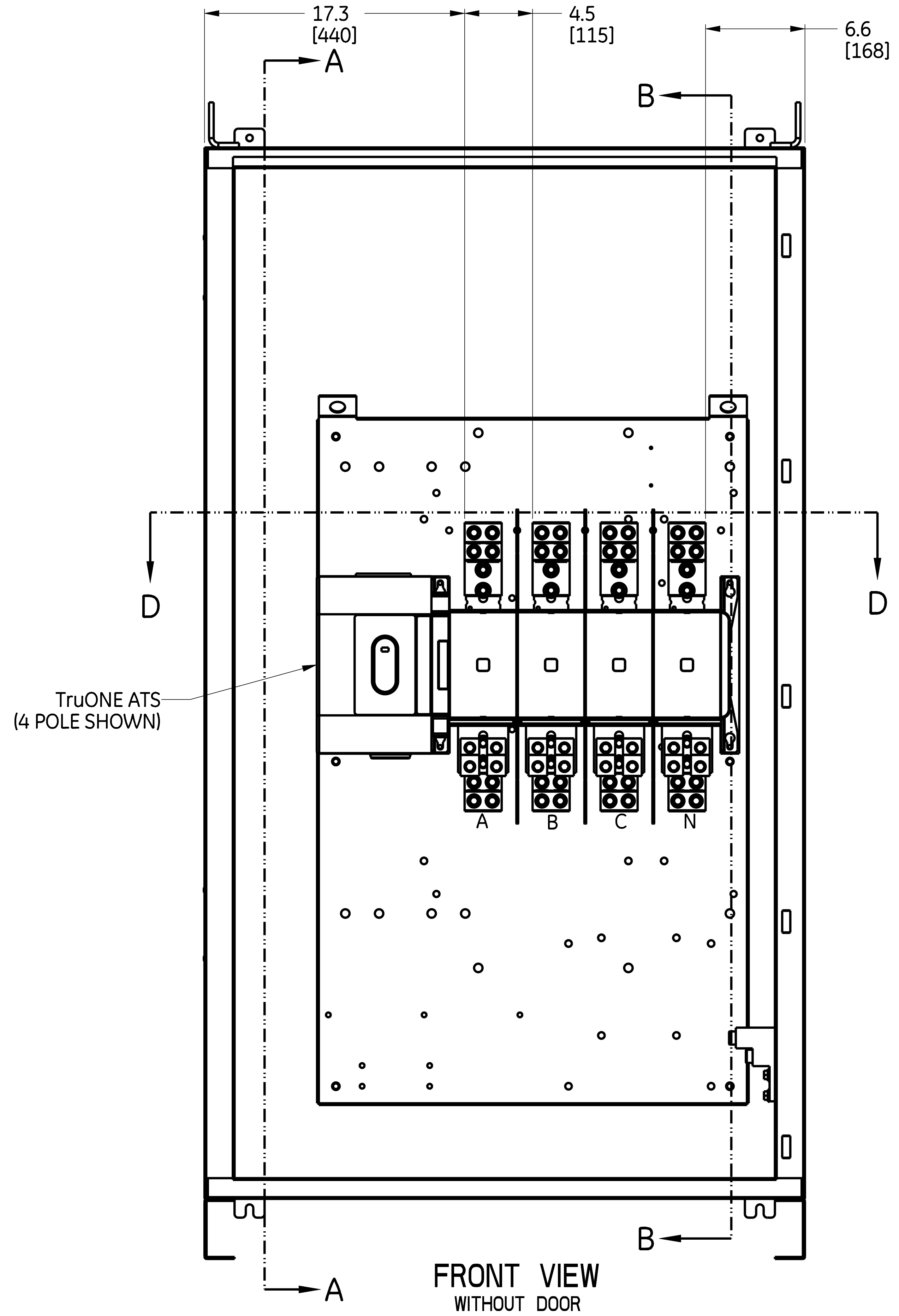
SECTION D-D
TOP VIEW
WITHOUT TOP PANEL



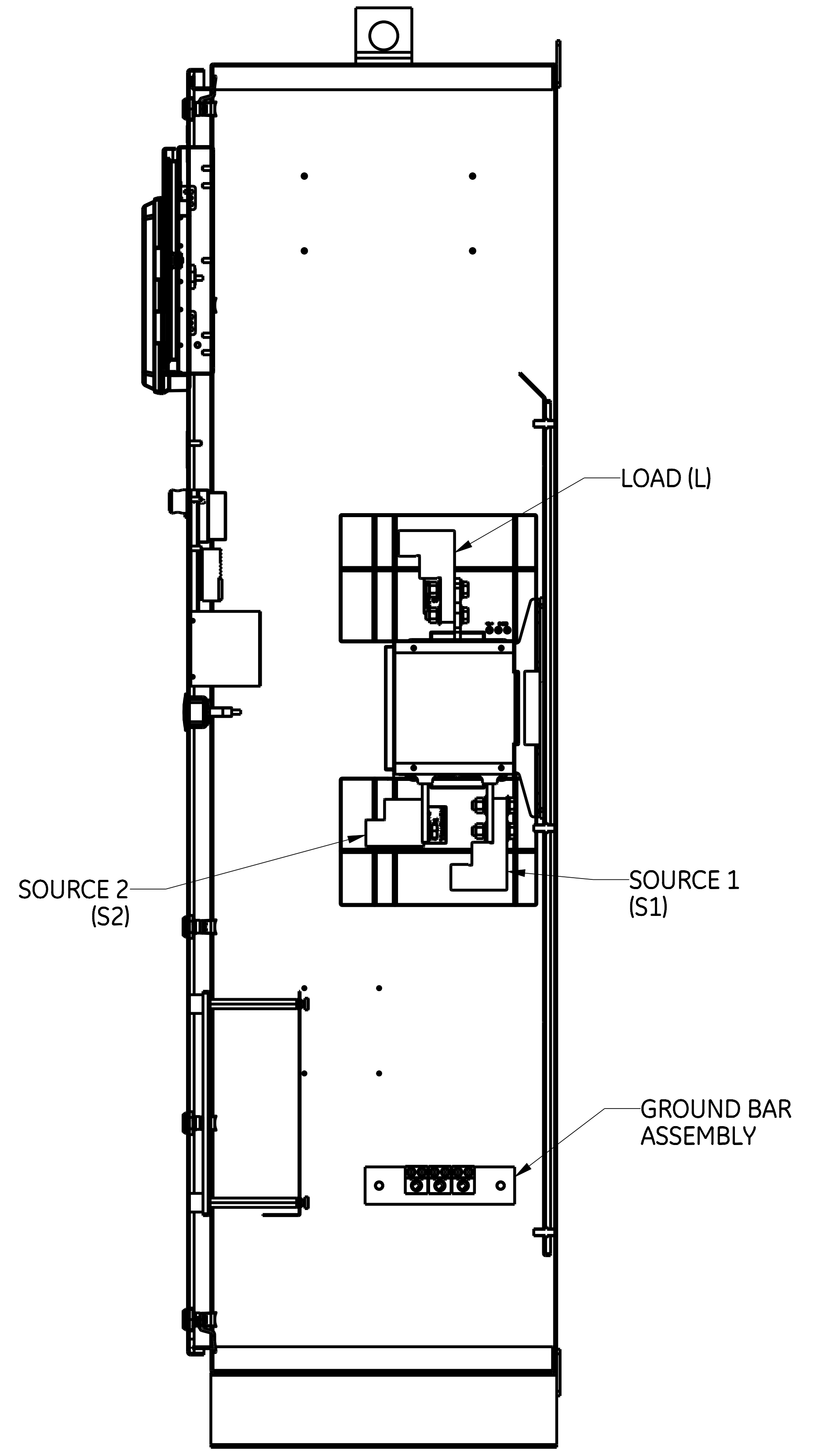
SECTION C-C
DOOR INSIDE VIEW



SECTION A-A
LEFT SIDE
WITHOUT SIDE PANEL



FRONT VIEW
WITHOUT DOOR



SECTION B-B

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

ABB

SIZE	NUMBER	REV
D	50C-1071	2
SCALE	PRODUCT LINE	SHEET
13:100	ZTX/ZTG(D)	2 of 2

Third Angle Projection

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