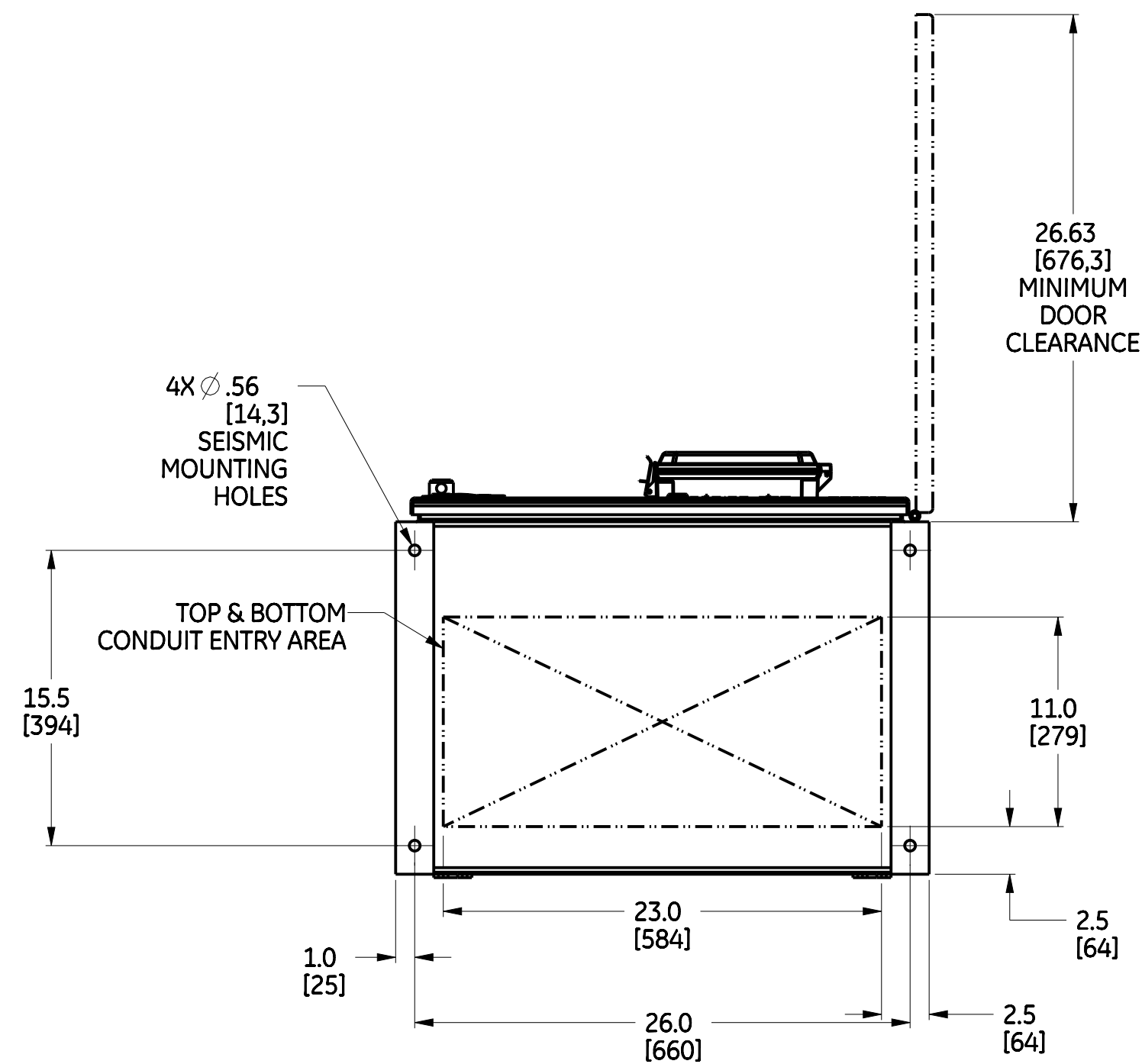
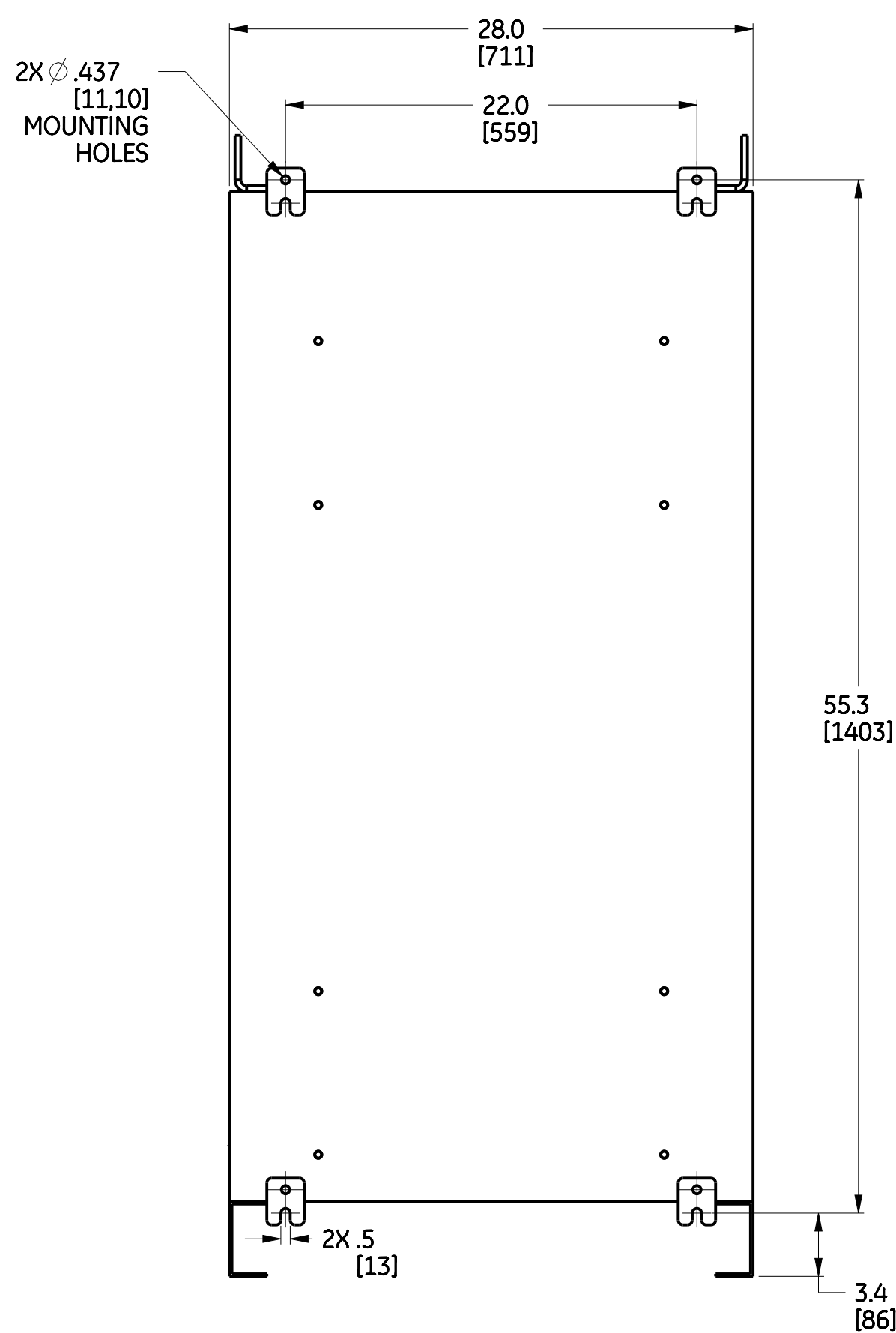
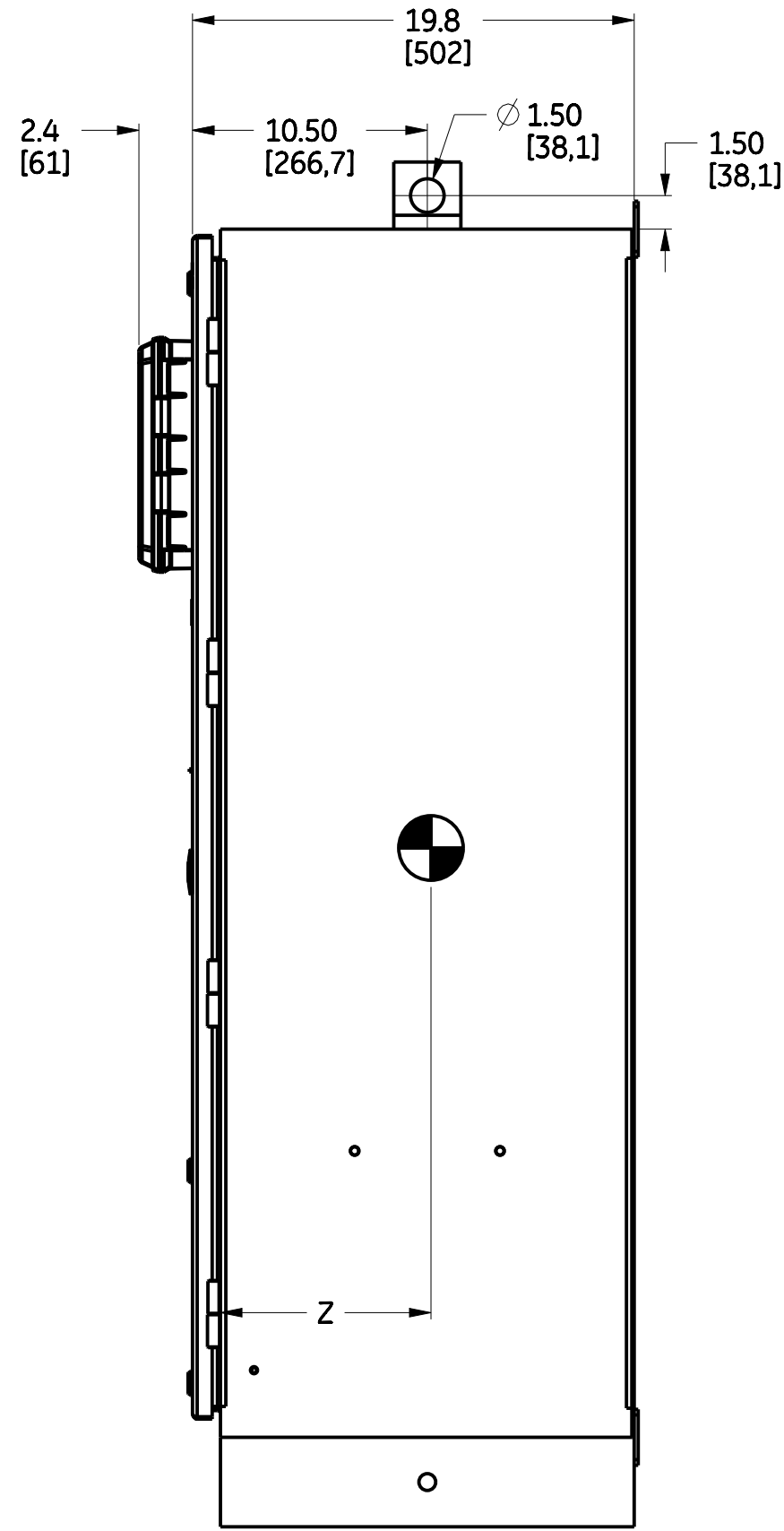
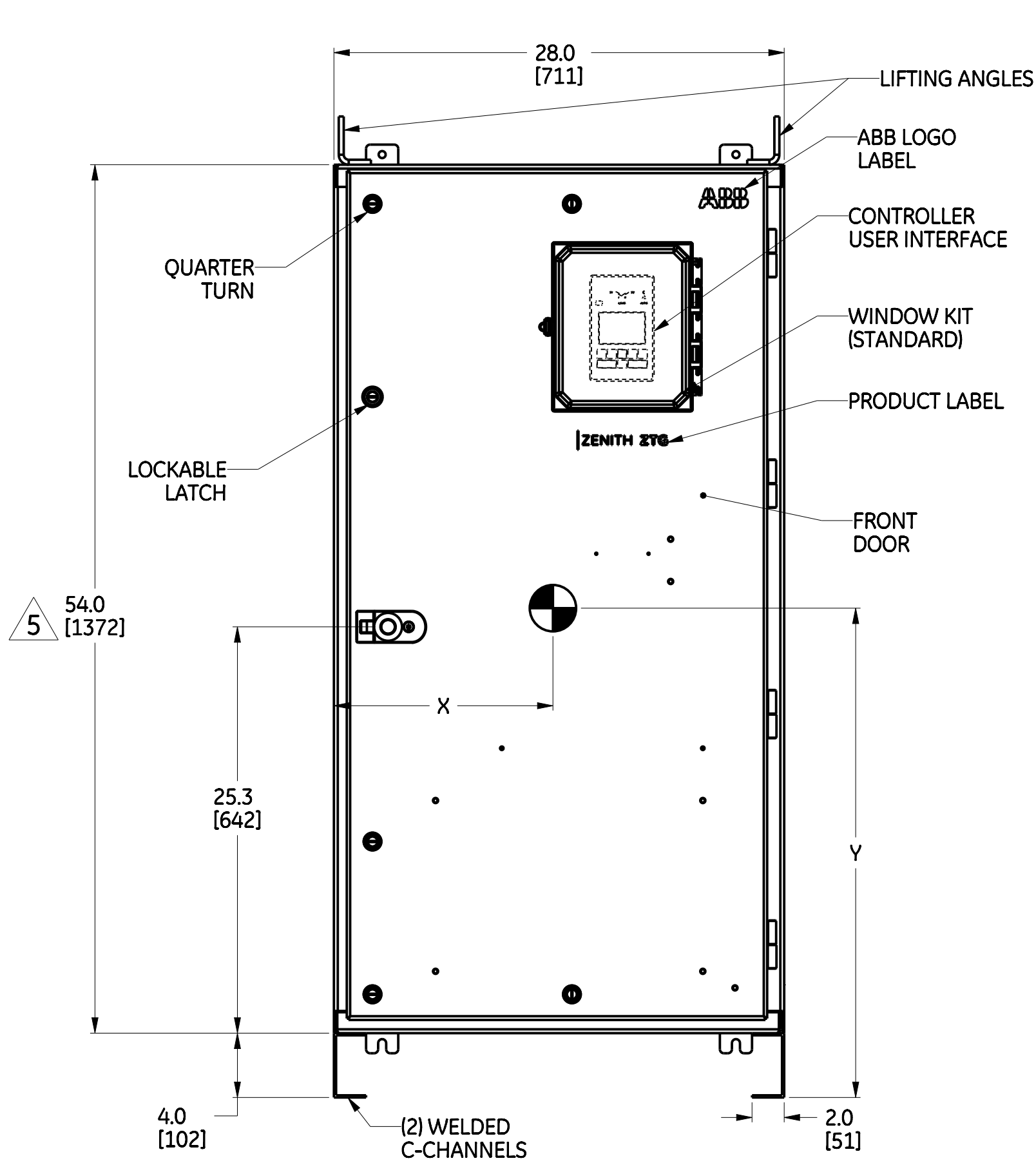
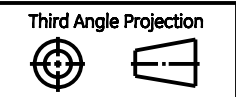


3D Model is the Master Document of Record
Article or Material Must Conform to RECI Procedure S900000 Sec.14
Part Must Conform to S900000 Sec.4 Traceability Procedure
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

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AMP	POLE	CONTROLLER TYPE	CABINET #	LUG RANGE	WEIGHT LB(KG)	CENTER OF GRAVITY IN(MM)		
						X	Y	Z
600A	2	SEE TABLE A	F-2051MPX	QTY 2 2 AWG-600 KCMIL	319(144)	13.7 (348)	30.1 (764)	9.7 (246)
	3				324(147)			
	4				330(150)			

TABLE A - HMI			
TYPE	TRANSITION	LEVEL	PART NO.
ZTX	OPEN	2	OXAM11-L2
ZTG	OPEN	3	OXAM11-L3
ZTGD	DELAYED	3	OXBM11-L3

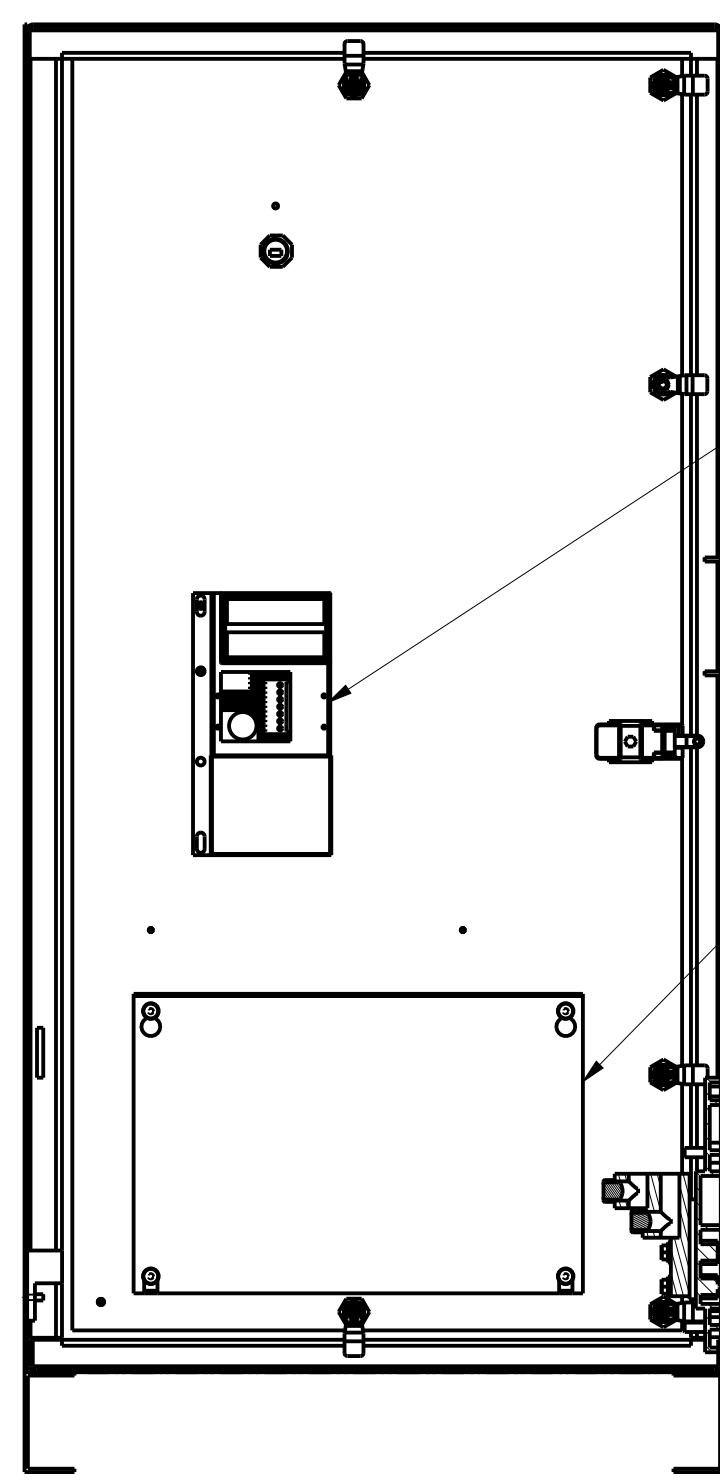
- NOTES
- ENCLOSURE : NEMA 4X TYPE, FREE STANDING, FLOOR MOUNT.
 - MATERIAL: 12 GA (.105) 304 SS REF.
 - FINISH : ANSI 61 GREY
 - CONSTRUCTION PER UL 1008 STANDARD.
 - FRONT ACCESSIBLE UNIT. NO SIDE OR REAR ACCESS REQUIRED.
 - SUITABLE WIRE BENDING SPACE PROVIDED PER THE SAFETY AGENCY STANDARDS.
 - UL AND CSA RECOGNIZED/CERTIFIED MECHANICAL LUGS ARE STANDARD.
 - EQUIPMENT GROUND LUG IS PROVIDED IN ALL UNITS. REFER 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:

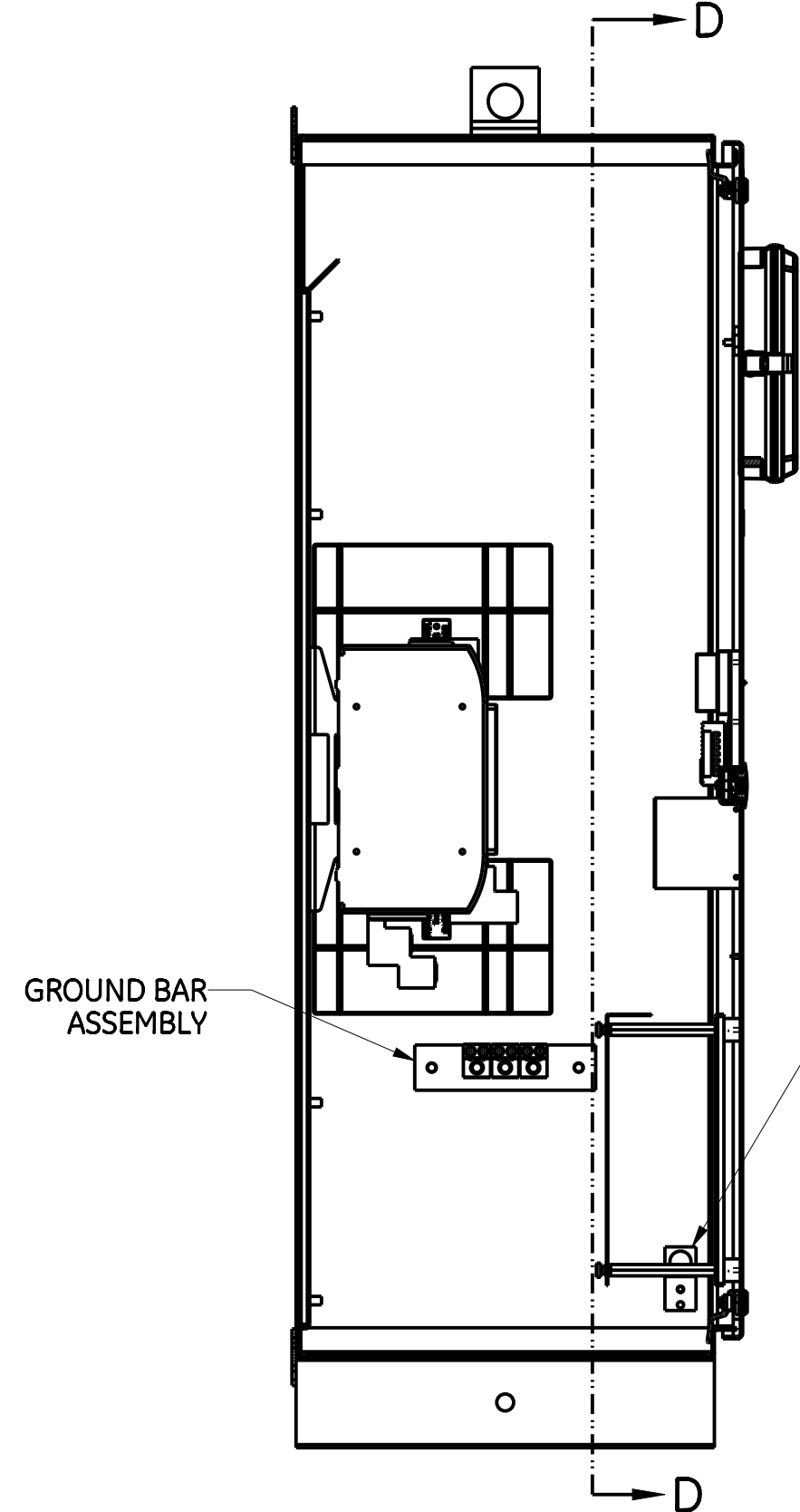
- BOLT ENCLOSURE FROM C-CHANNEL BASE USING THE FOLLOWING SEISMIC CERTIFIED MOUNTING HARDWARE PER MOUNTING HOLE: (HARDWARE PROVIDED BY INSTALLER).
 - *1/2-13 GRADE 5 BOLT TORQUE TO 70 FT-LBS. (95 NEWTON METERS).
 - *1/2-13 STANDARD FLAT WASHER.
 - *1/2 (13) HELICAL SPRING LOCK WASHER.
- CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.
- FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.

		DRAWING FILE 50C-1068	MODEL FILE 50C-1068	ABB			
		DATE MODIFIED 12-Oct-21 07:20:00 AM	DESIGNED BY DV				
Calculated for: VOLUME 0.000 in³	CN# C126656	APPROVED BY SR		TITLE TruONE LAYOUT, 600A WITH NEMA 4X CABINET			
◇ Critical to Quality Characteristic							
MASS 0.000 lbm	MATERIAL SPECIFICATION ----	FINISH SPECIFICATION ----		UNITS in	LOCAL TITLE -----		
UNLESS OTHERWISE SPECIFIED	MATERIAL DESCRIPTION ----			SIZE D	ROOT NUMBER 50C-1068	REV 5	RELEASE STATE In Work
TOLERANCE ON: 1 PL DECIMALS : .01 2 PL DECIMALS : .002 3 PL DECIMALS : .0005 ANGLES : 1/2	FINISH DESCRIPTION ----			SCALE 13:100	PRODUCT LINE ZTX/ZTG(D)		SHEET 1 of 2

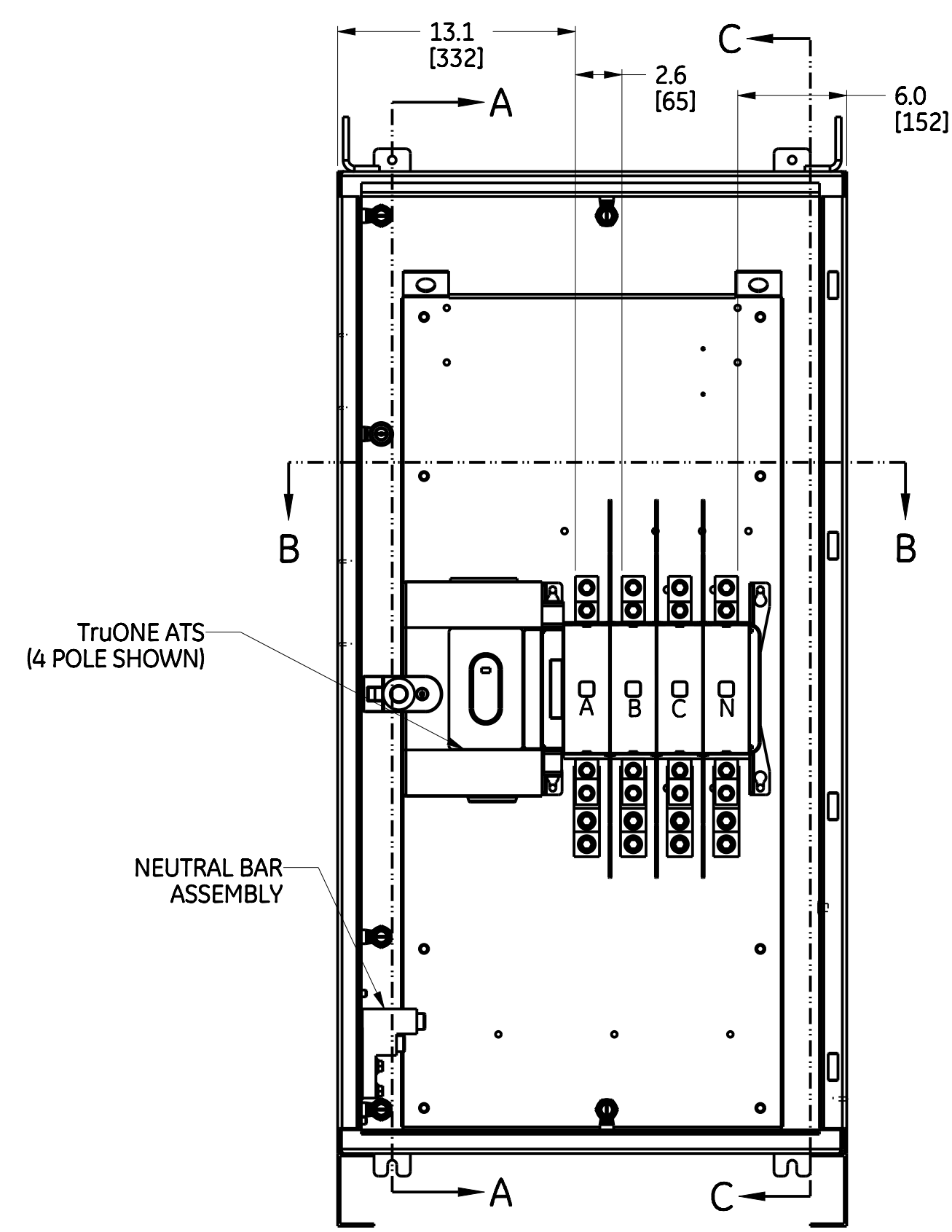
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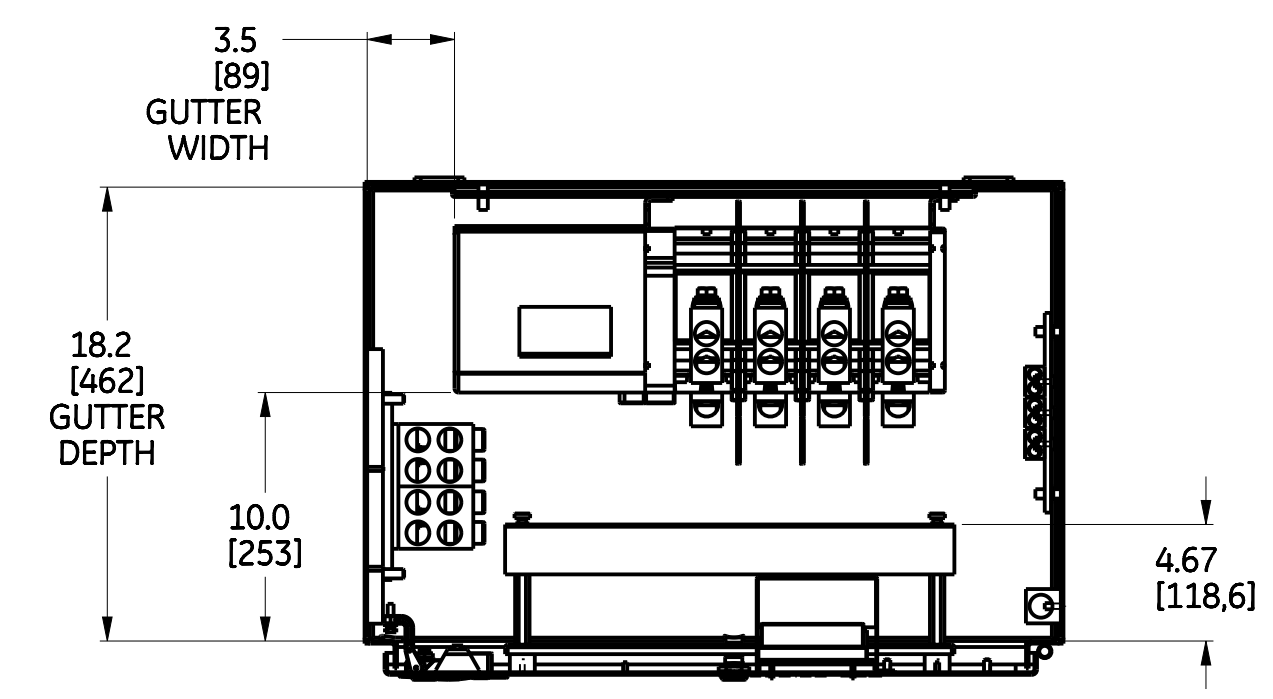
SECTION D-D
DOOR INSIDE VIEW



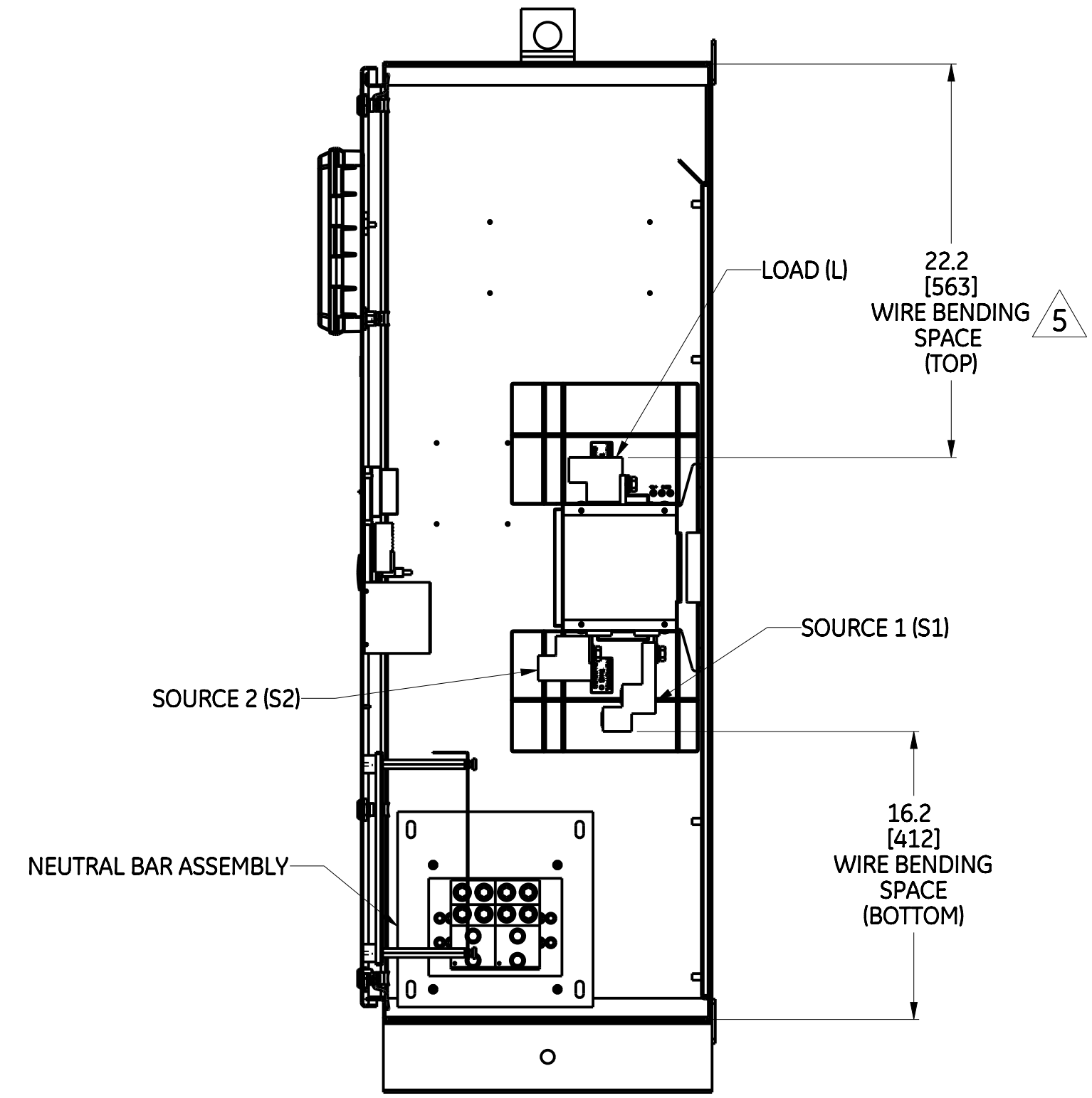
SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL



FRONT VIEW
WITHOUT DOOR



SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



SECTION C-C
RIGHT VIEW
WITHOUT SIDE PANEL

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

ABB			
SIZE D	NUMBER 50C-1068	REV 5	
SCALE 13:100	PRODUCT LINE ZTX/ZTG(D)	SHEET 2 of 2	