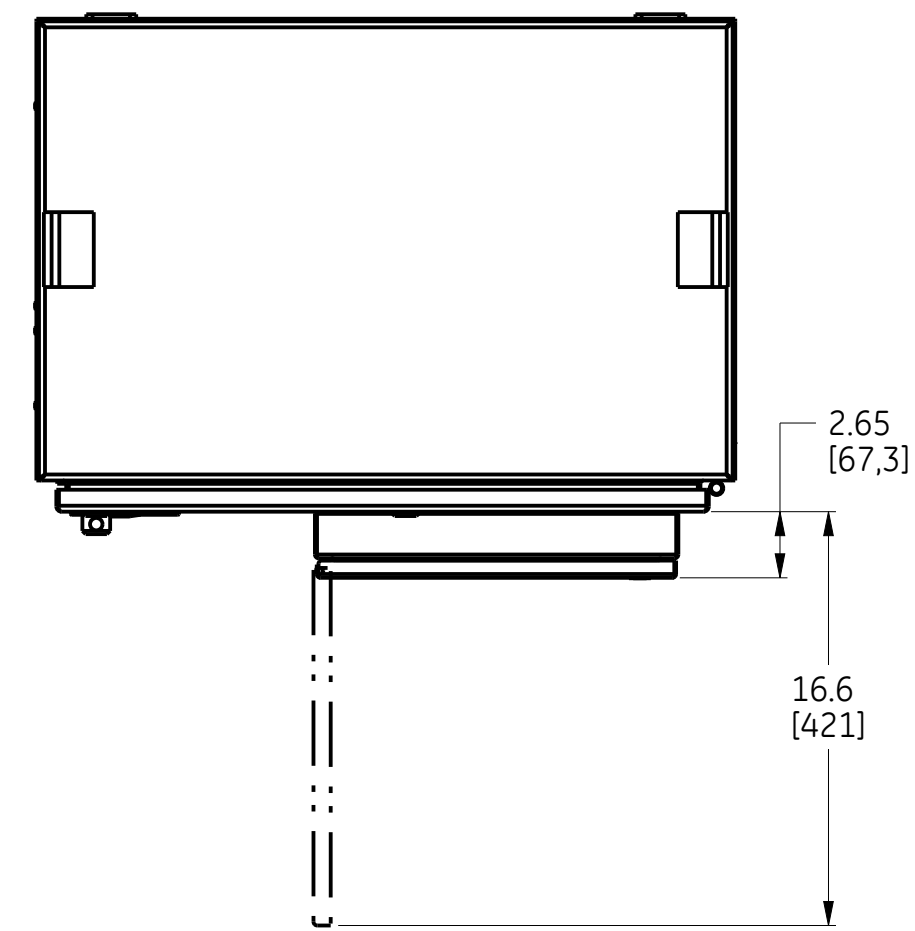


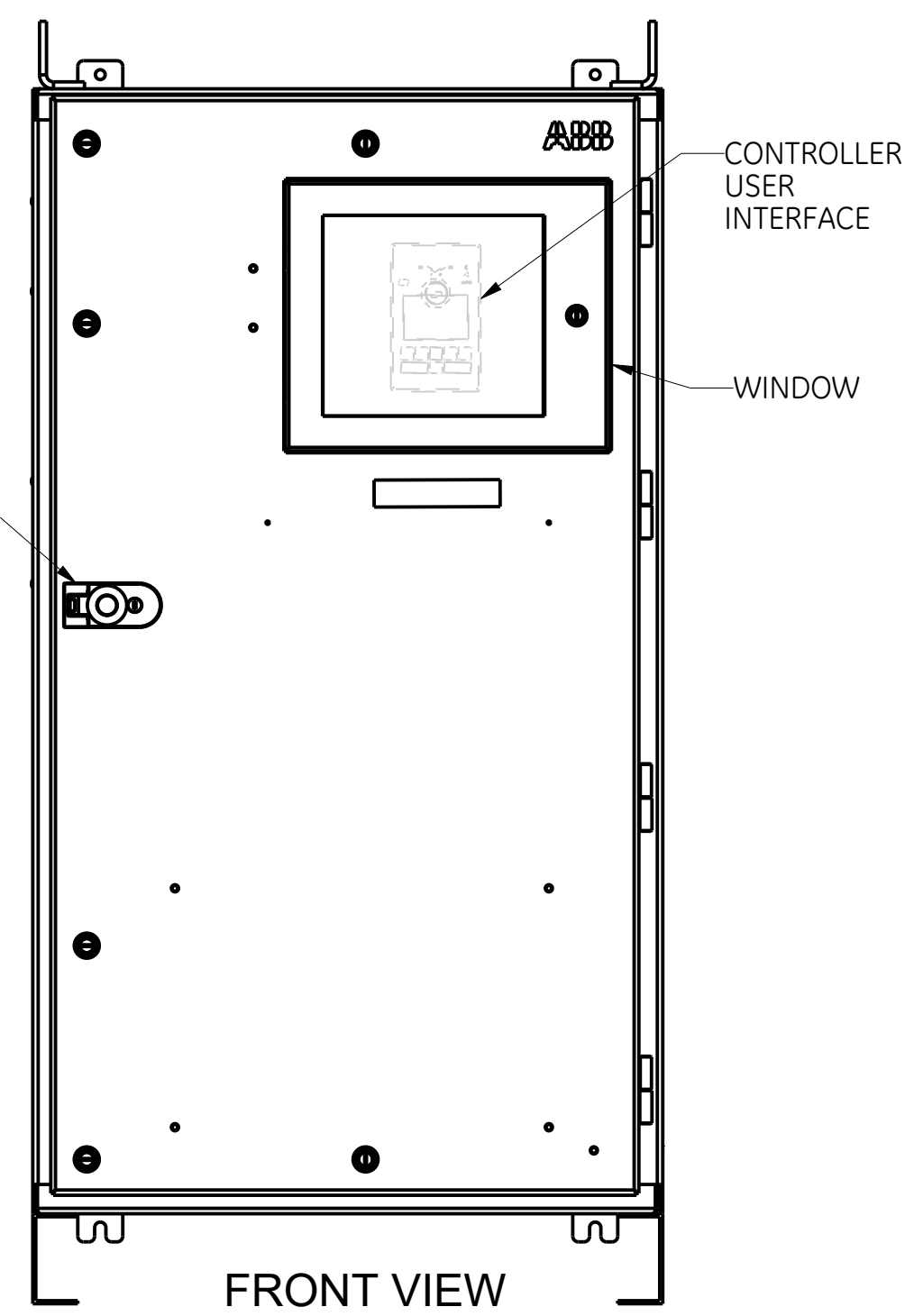
3D Model is the Master Document of Record
 Article or National Must Conform to IEC 61439-1 Procedure 5000000 Sec.1.4
 Part Must Conform to IEC 61439-1 Procedure 5000000 Sec.1.3
 Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

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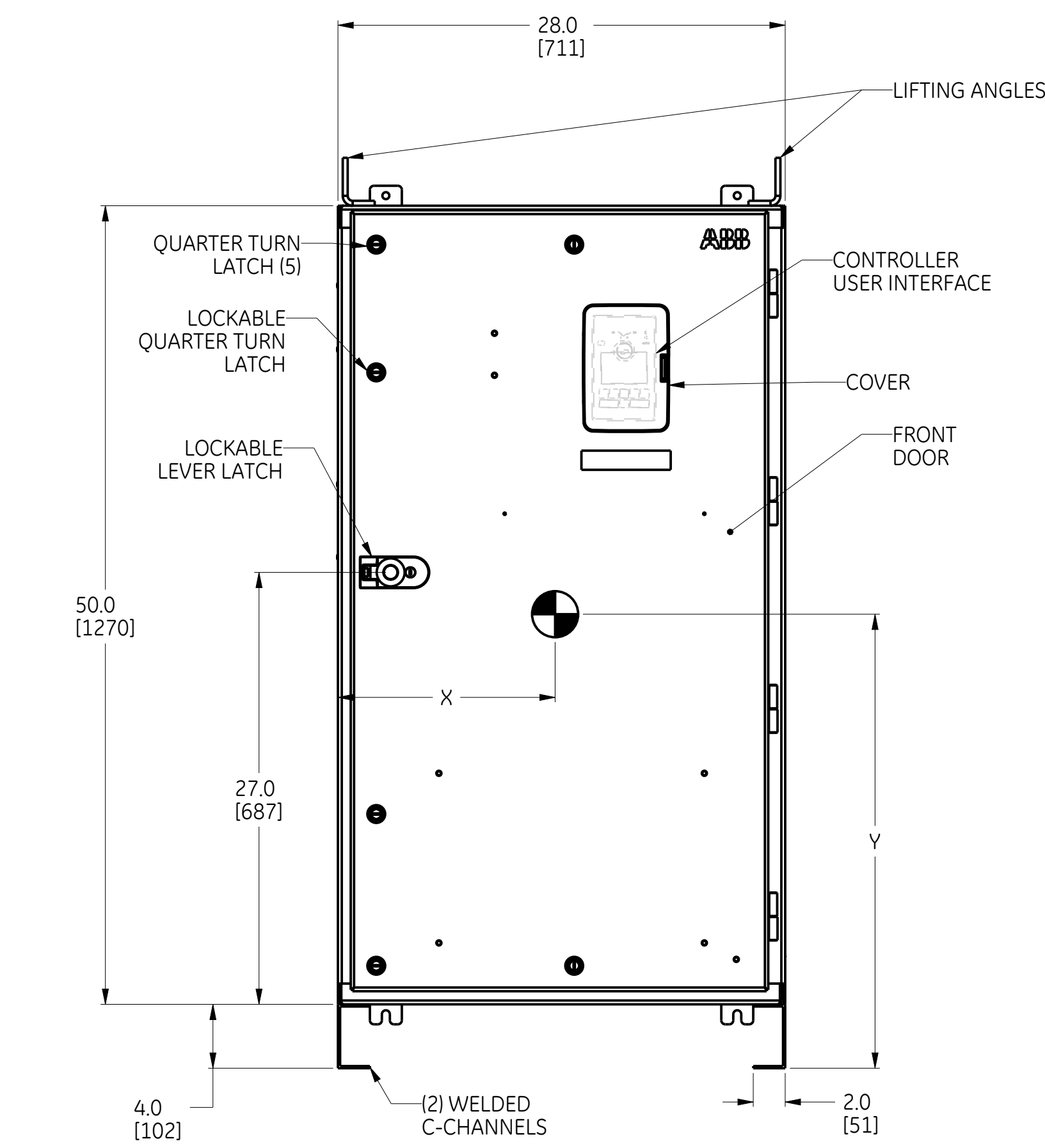
NEMA 4 AND 12
 SAME AS 3R EXCEPT AS SHOWN



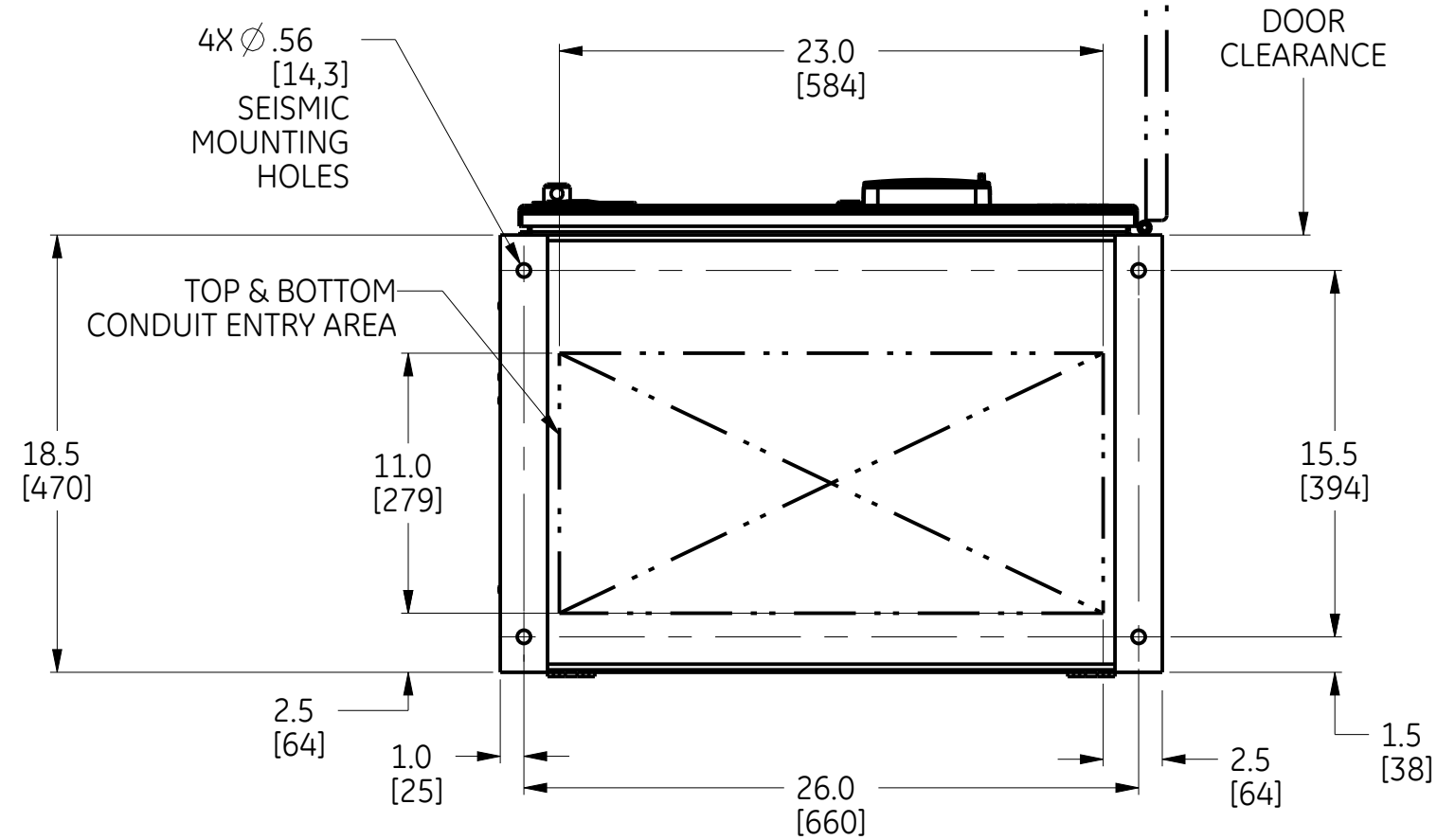
TOP VIEW



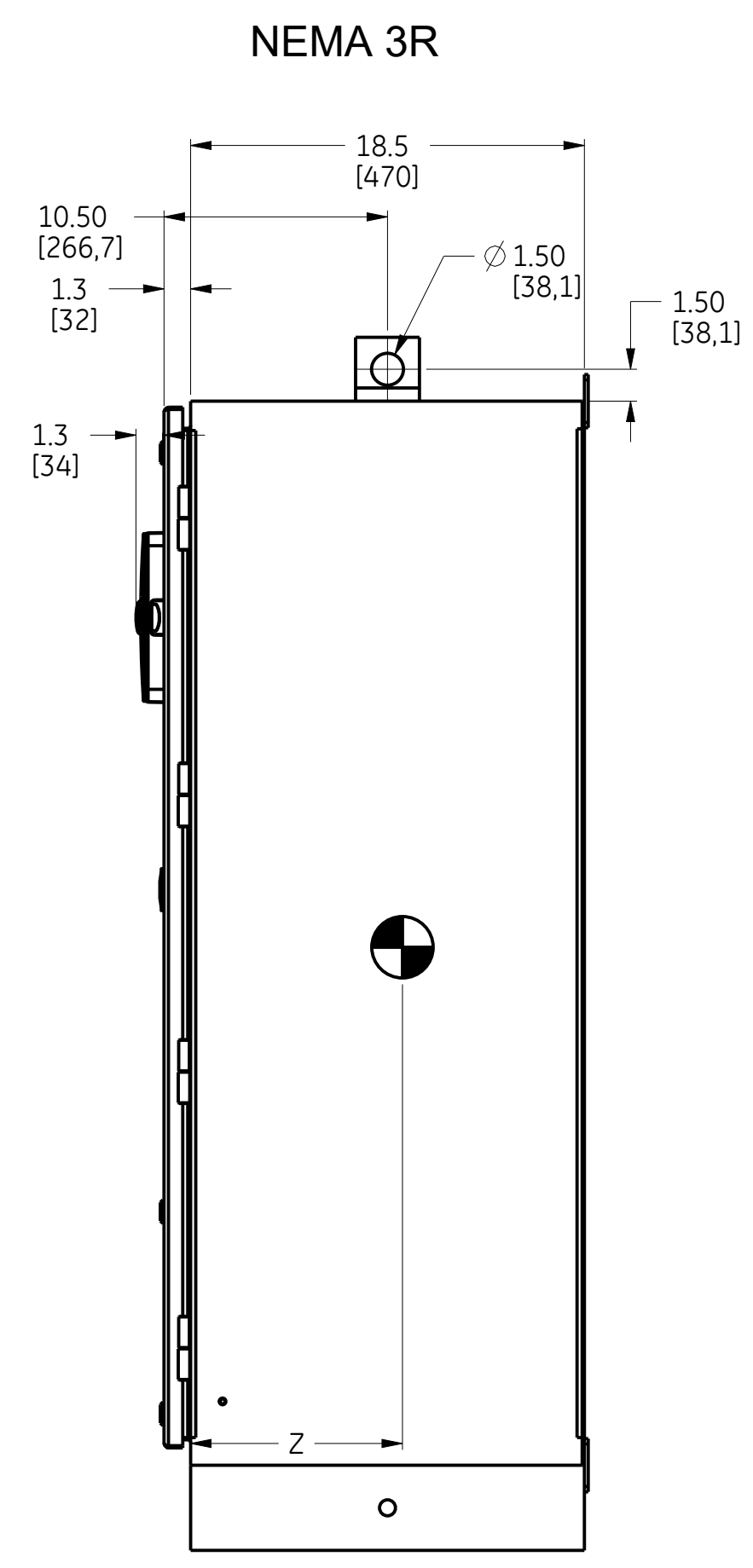
FRONT VIEW



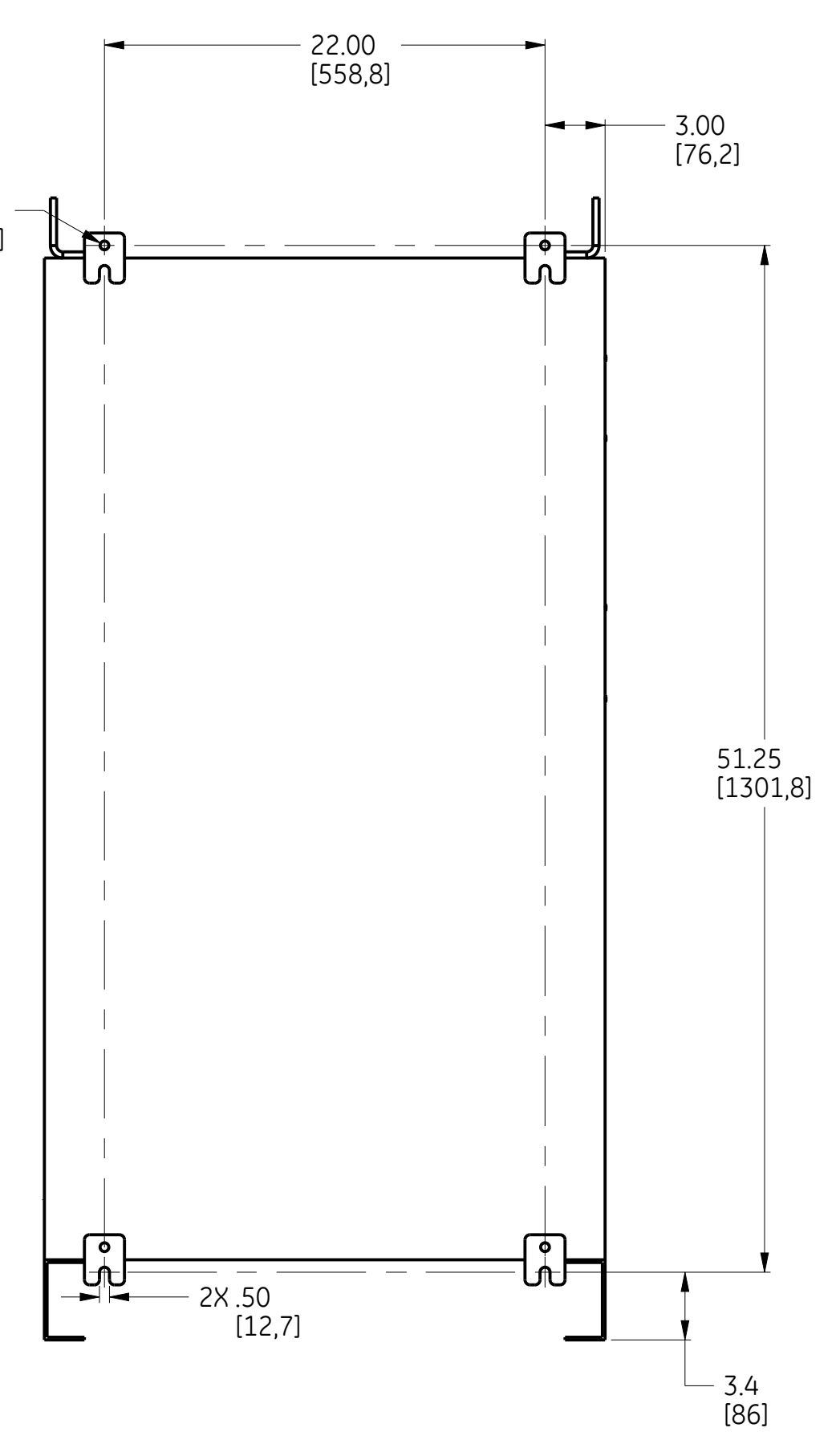
FRONT VIEW



BOTTOM VIEW



SIDE VIEW



REAR VIEW

- NOTES**
- ENCLOSURE : NEMA-3R 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 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.

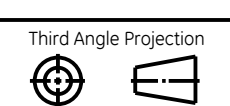
SEISMIC NOTES:

- 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	CENTER OF GRAVITY IN(MM)		
					LB(KG)	X	Y	Z
600A	2	SEE TABLE A	F-2015MP	QTY 2 2 AWG-600 KCMIL	313(142)	13.7 (348)	28.1 (714)	9.7 (246)
	3				319(144)			
	4				324(147)			

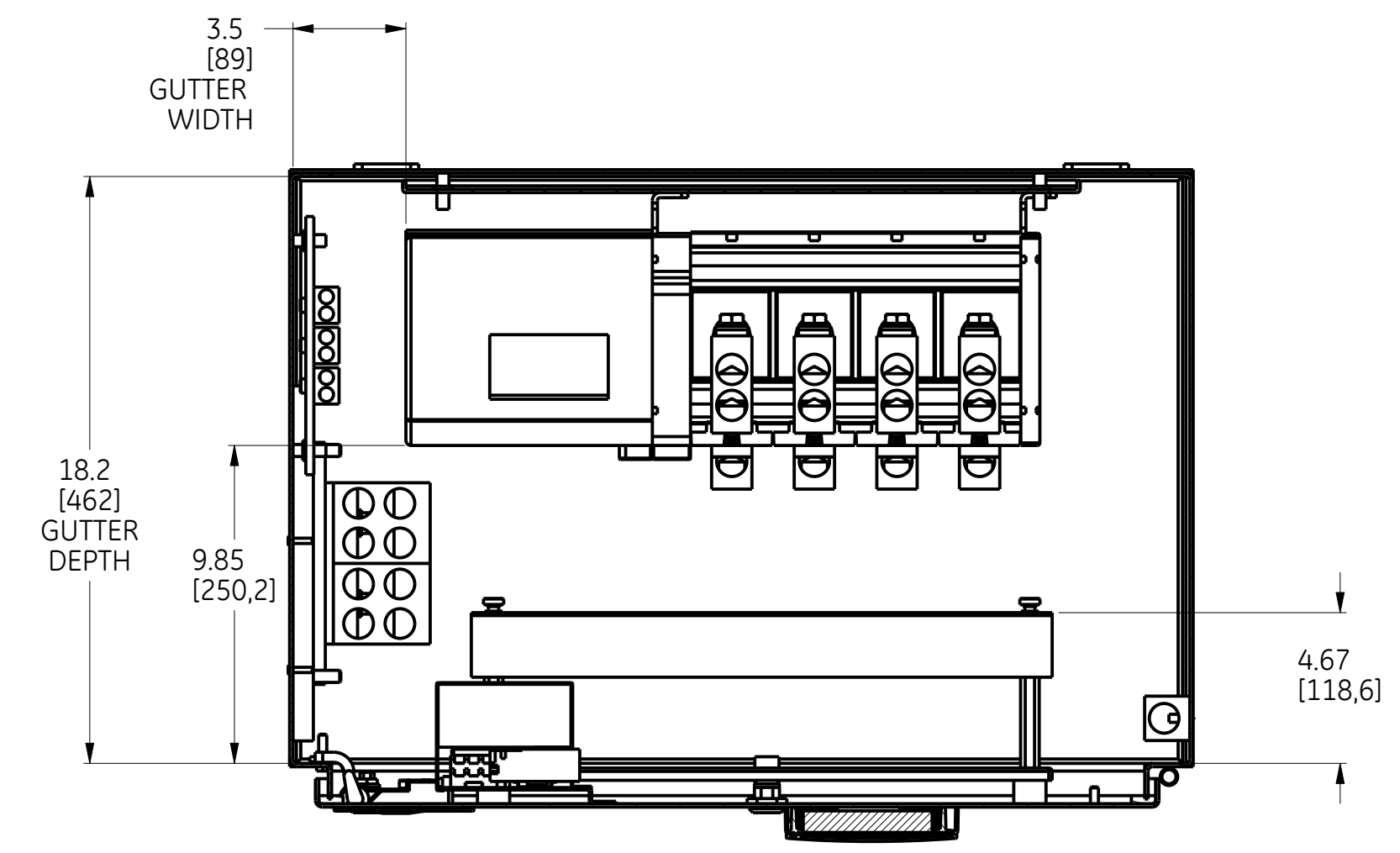
TYPE	TRANSITION	LEVEL	PART NO.
ZTX	OPEN	2	OXAMI1-L2
ZTG	OPEN	3	OXAMI1-L3
ZTGD	DELAYED	3	OXBMI1-L3

DRAWING FILE: 50C-1067		MODEL FILE: 50C-1067		ABB	
DATE MODIFIED: 20-May-19 01:32:58 PM		DESIGNED BY: DV			
VOLUME: 0.000 in^3		APPROVED BY: SR		TITLE: TruONE LAYOUT, 600A WITH NEMA 3R, 4, 12 TYPE CABINET	
MASS: 0.000 lbm		MATERIAL SPECIFICATION: ---		UNITS: in	
UNLESS OTHERWISE SPECIFIED		FINISH SPECIFICATION: ---		SCALE: 13:100	
TOLERANCE ON: 1 PL DECIMALS: ± 0.1 2 PL DECIMALS: ± 0.02 3 PL DECIMALS: ± 0.005 ANGLES: ± 1.0		MATERIAL DESCRIPTION: ---		PRODUCT LINE: ZTX/ZTG(D)	
SIZE: D		ROOT NUMBER: 50C-1067		RELEASE STATE: In Work	
SCALE: 13:100		REV: 1		SHEET: 1 of 2	

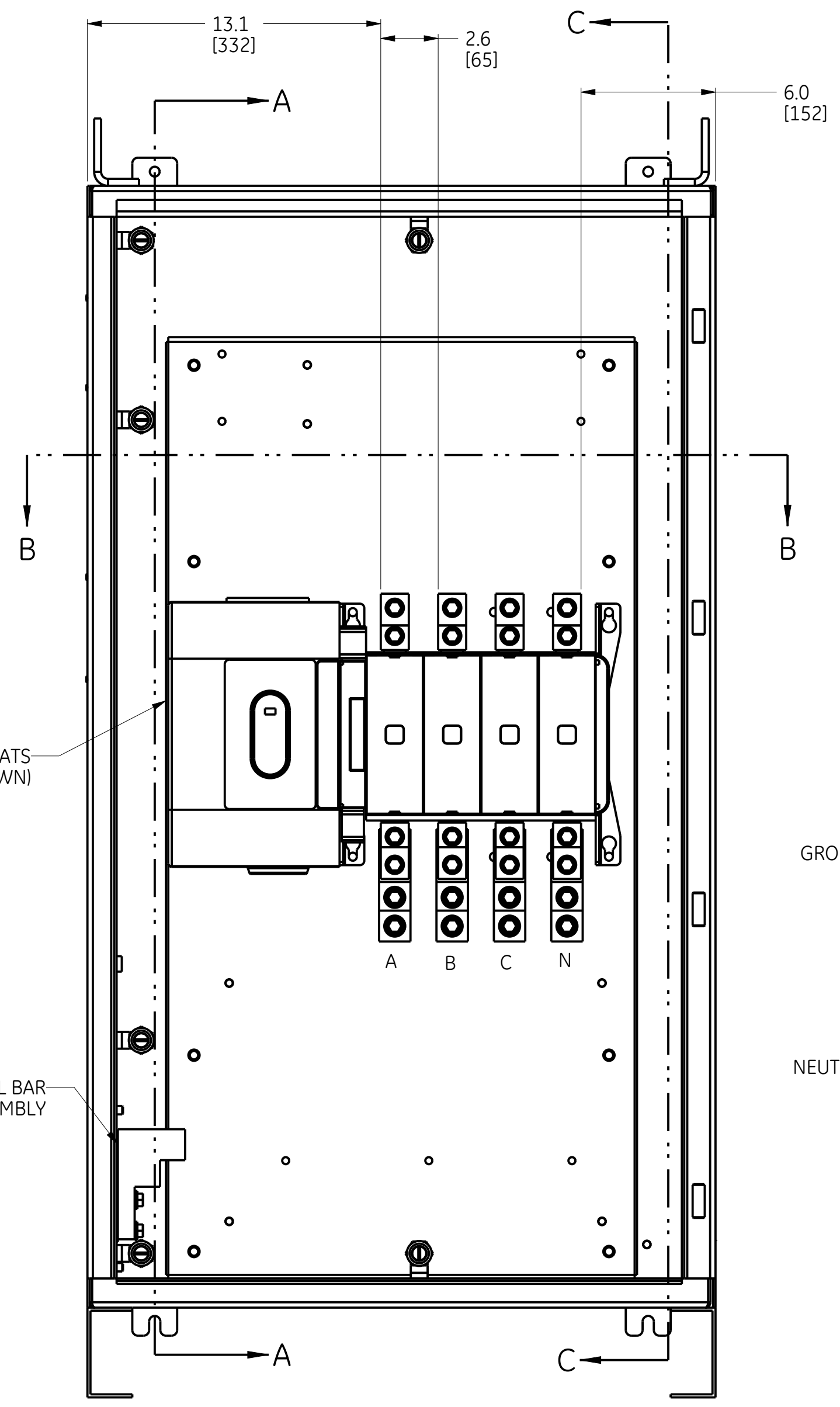


Third Angle Projection

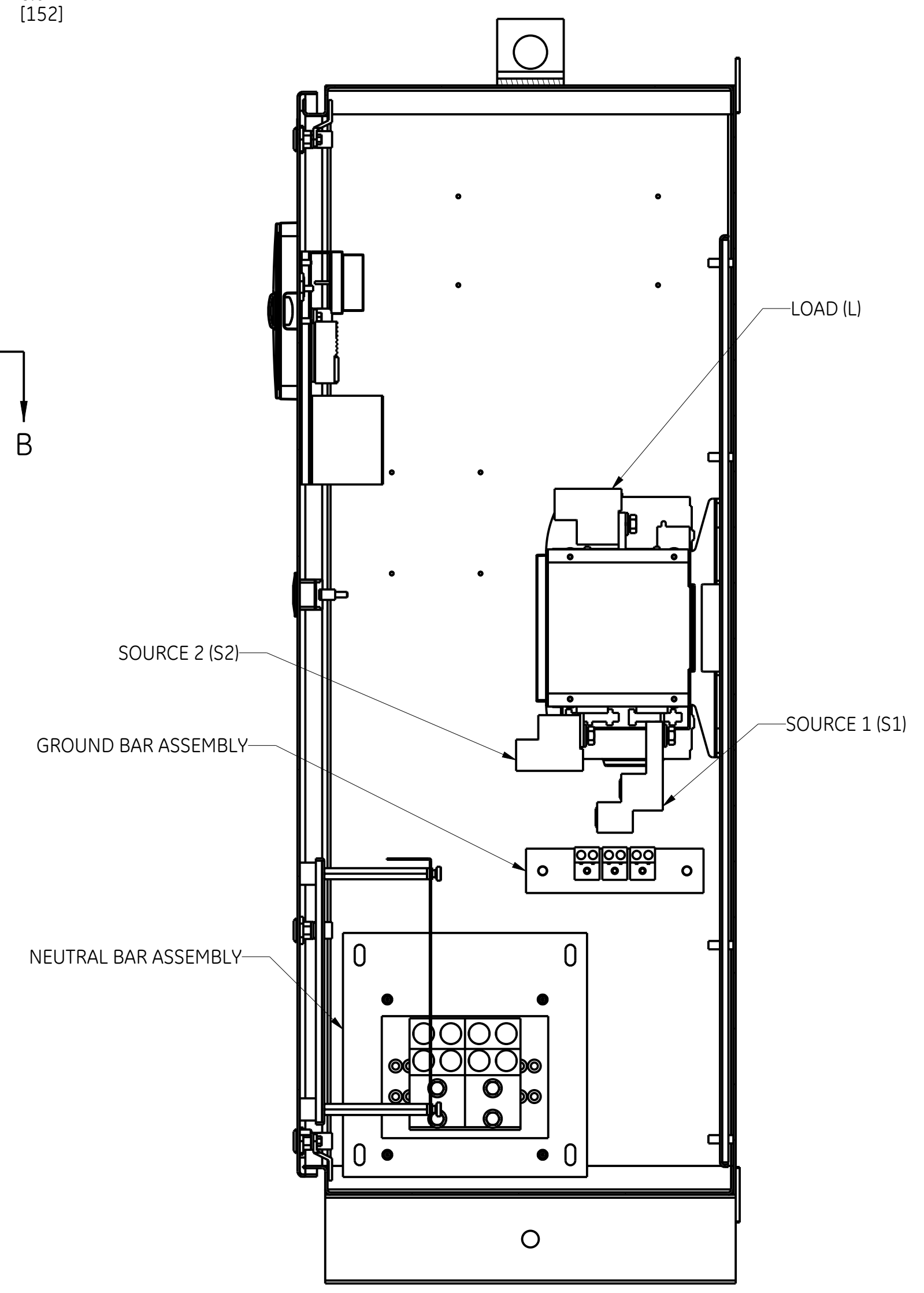
28 27 26 25 24 23 22 21



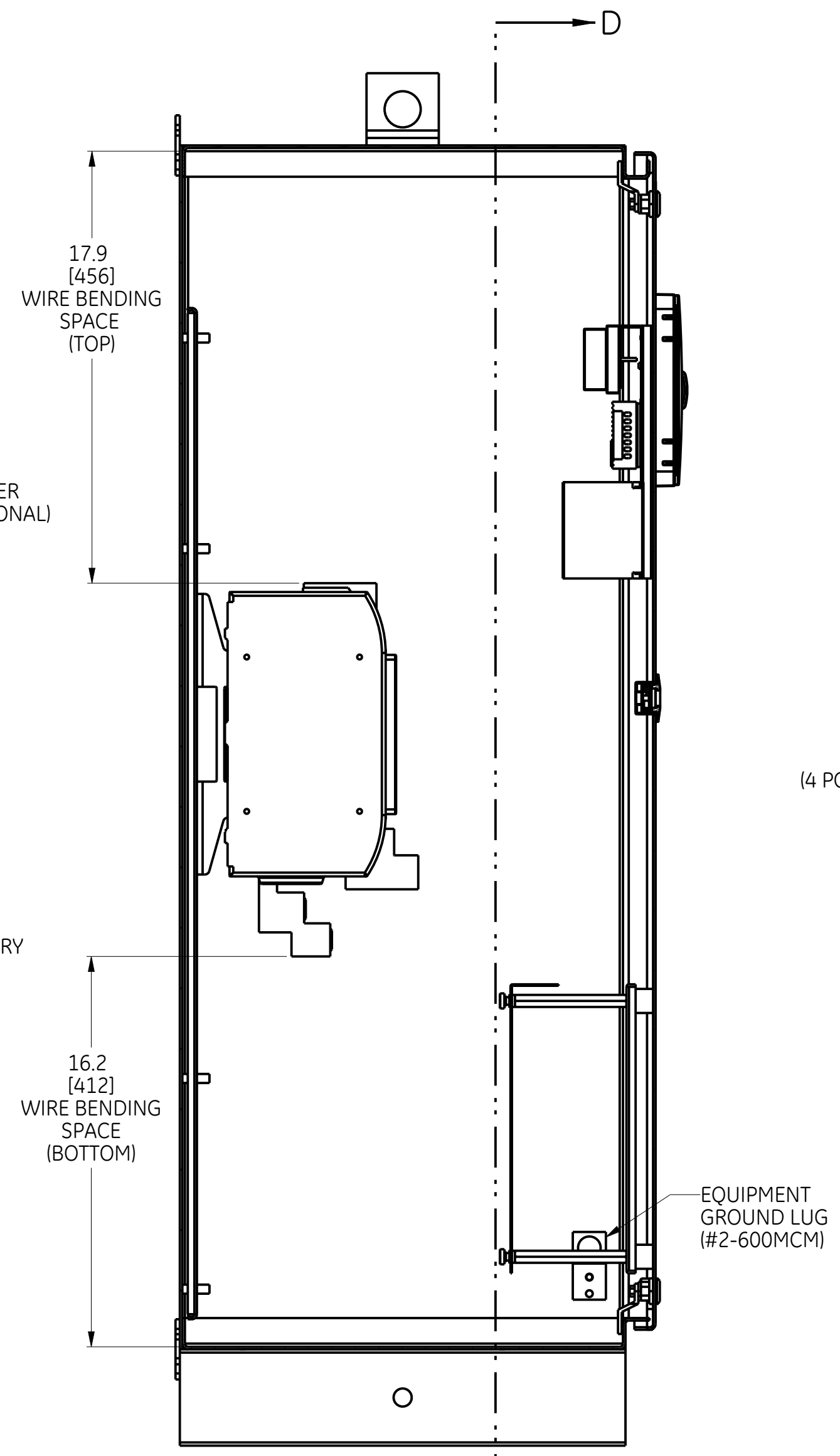
SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



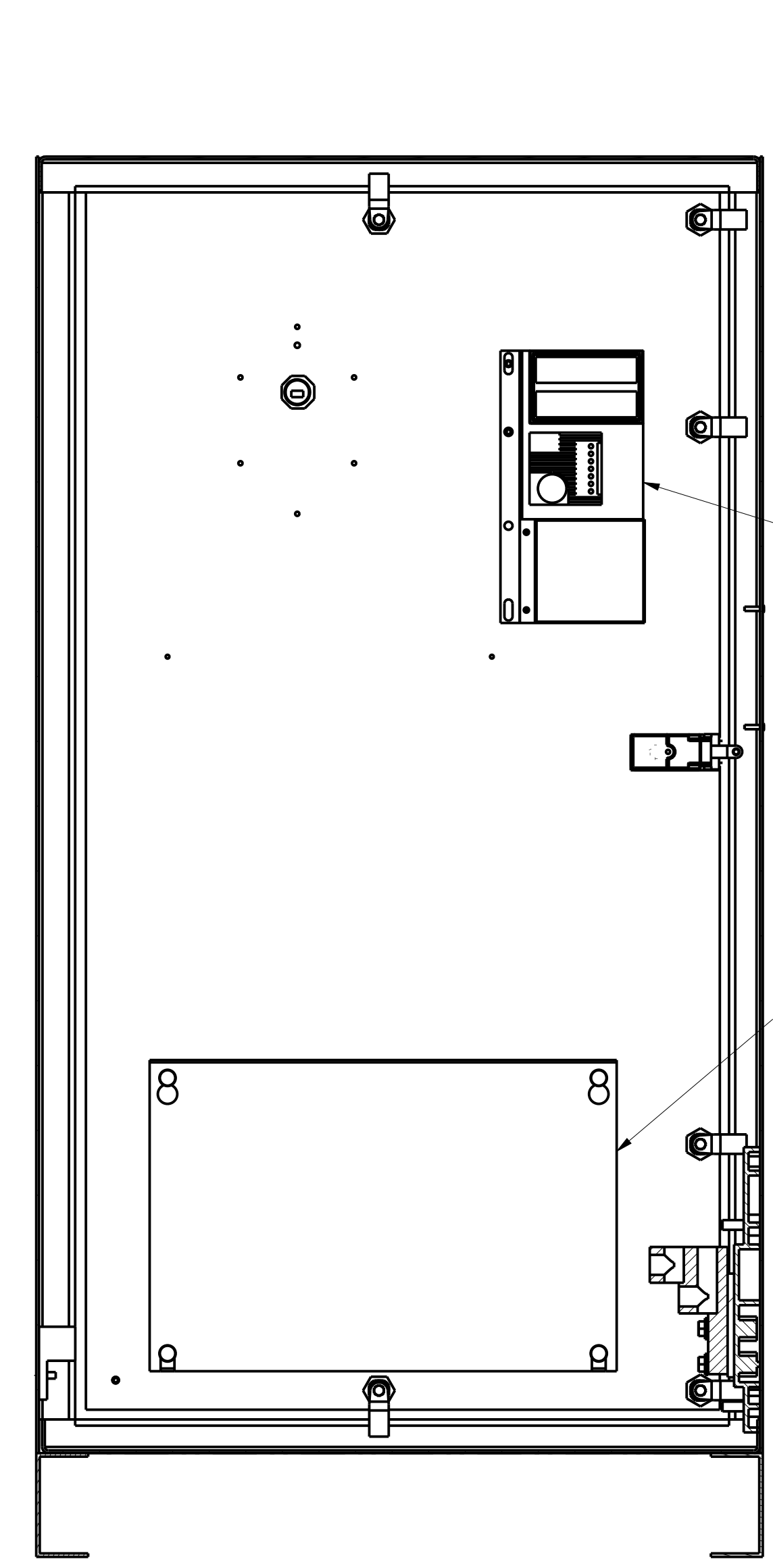
FRONT VIEW
WITHOUT DOOR



SECTION C-C
RIGHT VIEW
WITHOUT SIDE PANE L



SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL

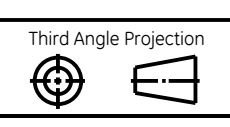


SECTION D-D
DOOR INSIDE VIEW

NOTES:
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-1067	1
SCALE	PRODUCT LINE	SHEET
1:5	ZTX/ZTG(D)	2 of 2

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28 27 26 25 24 23 22 21