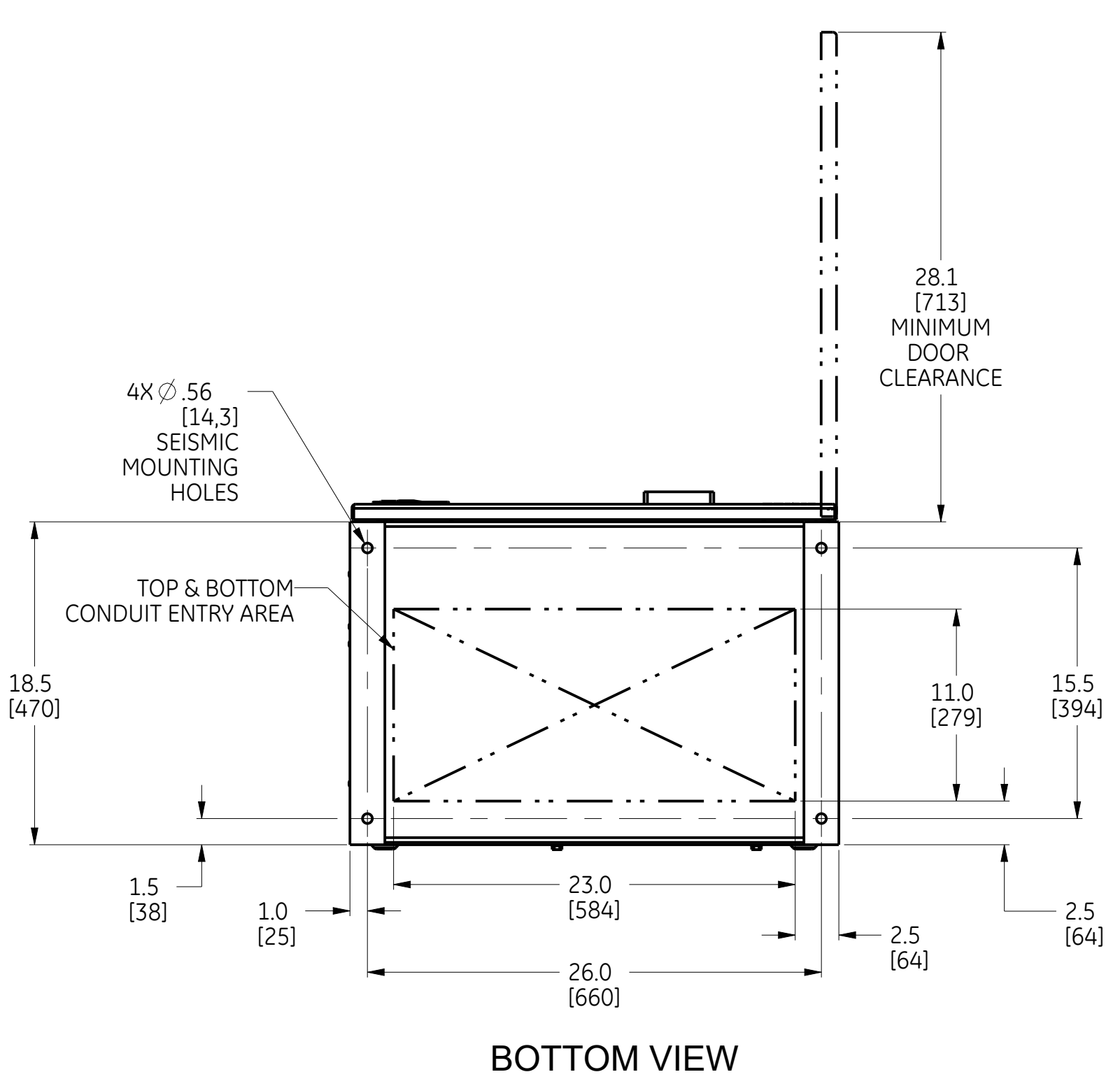
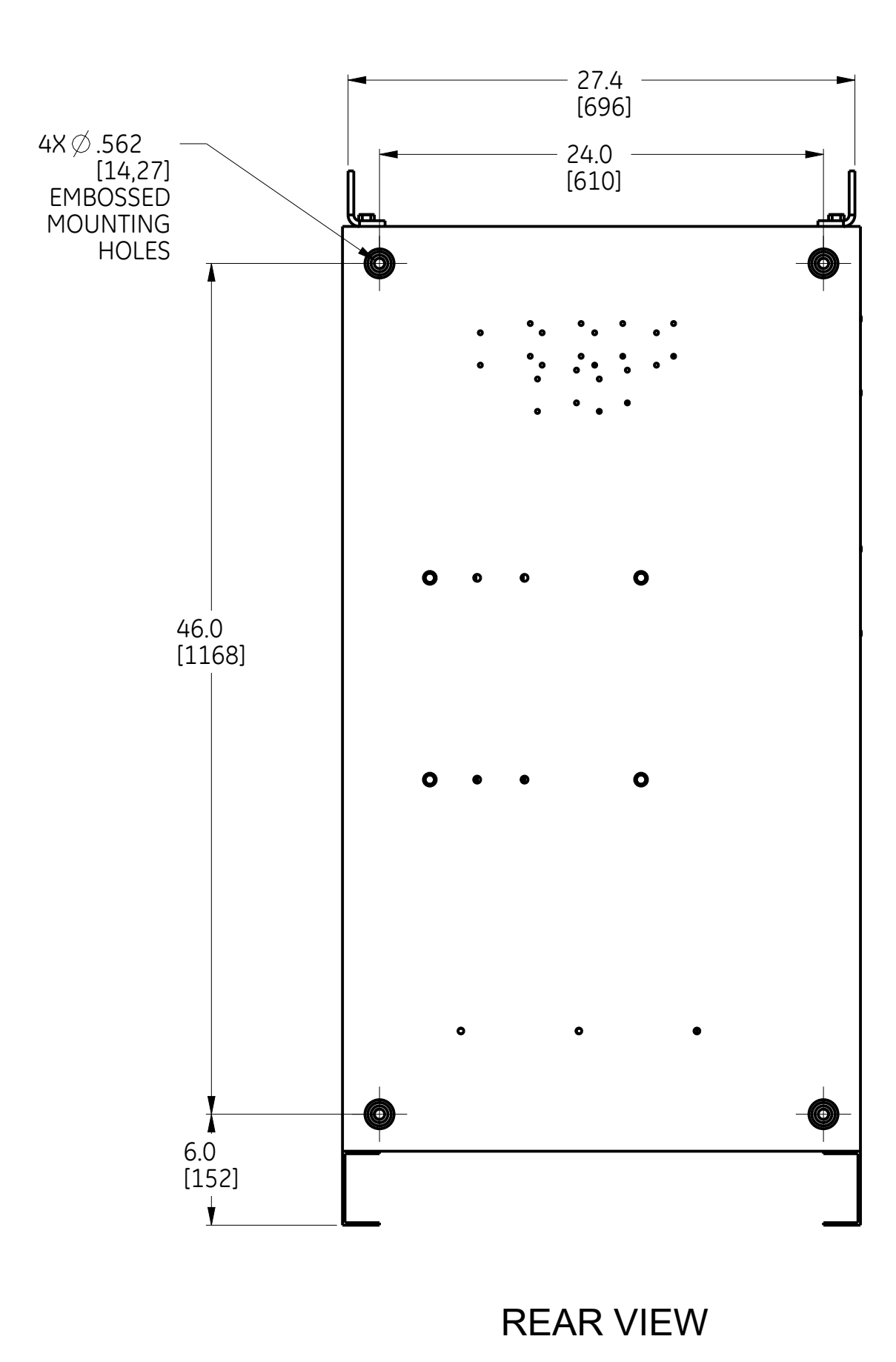
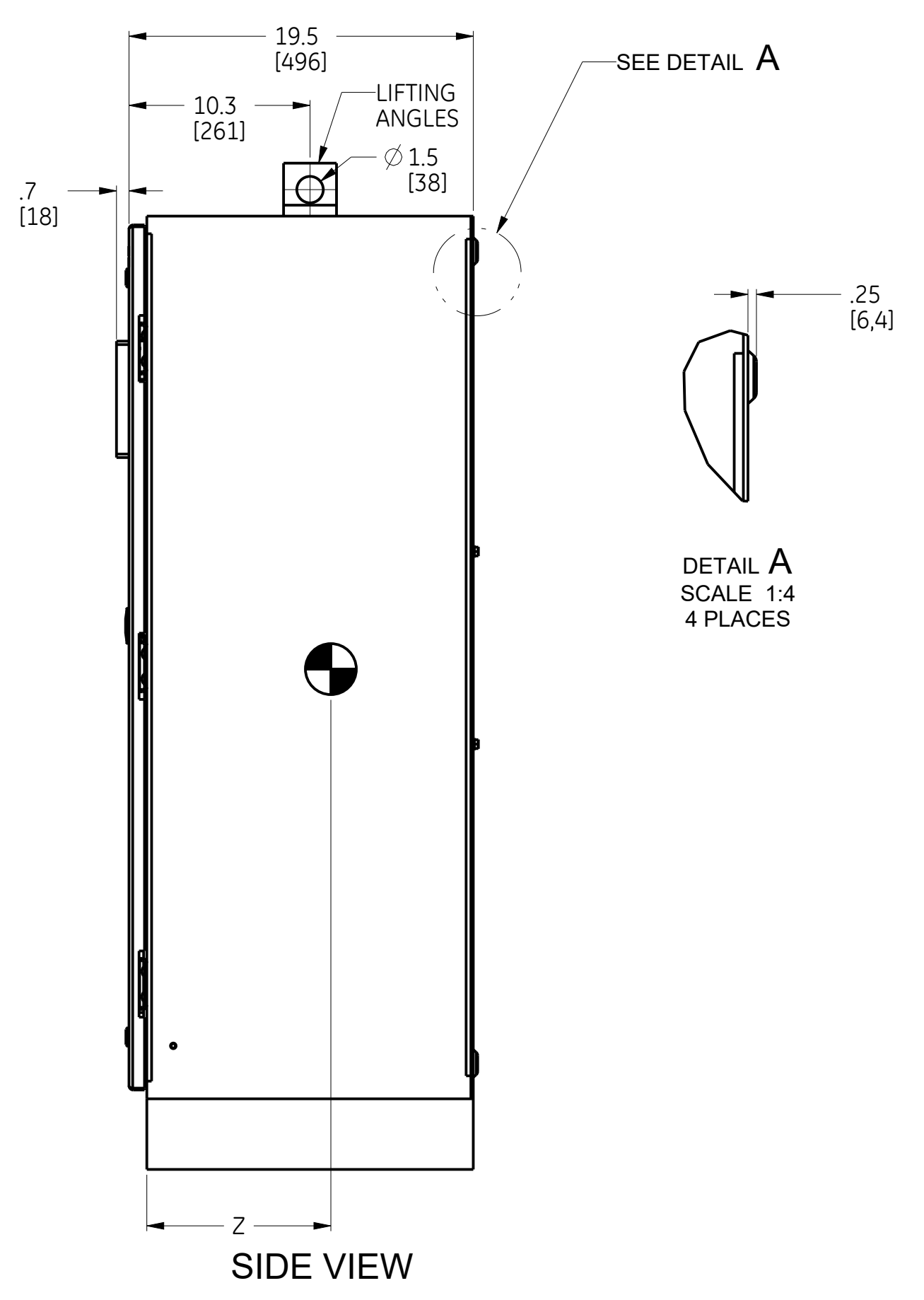
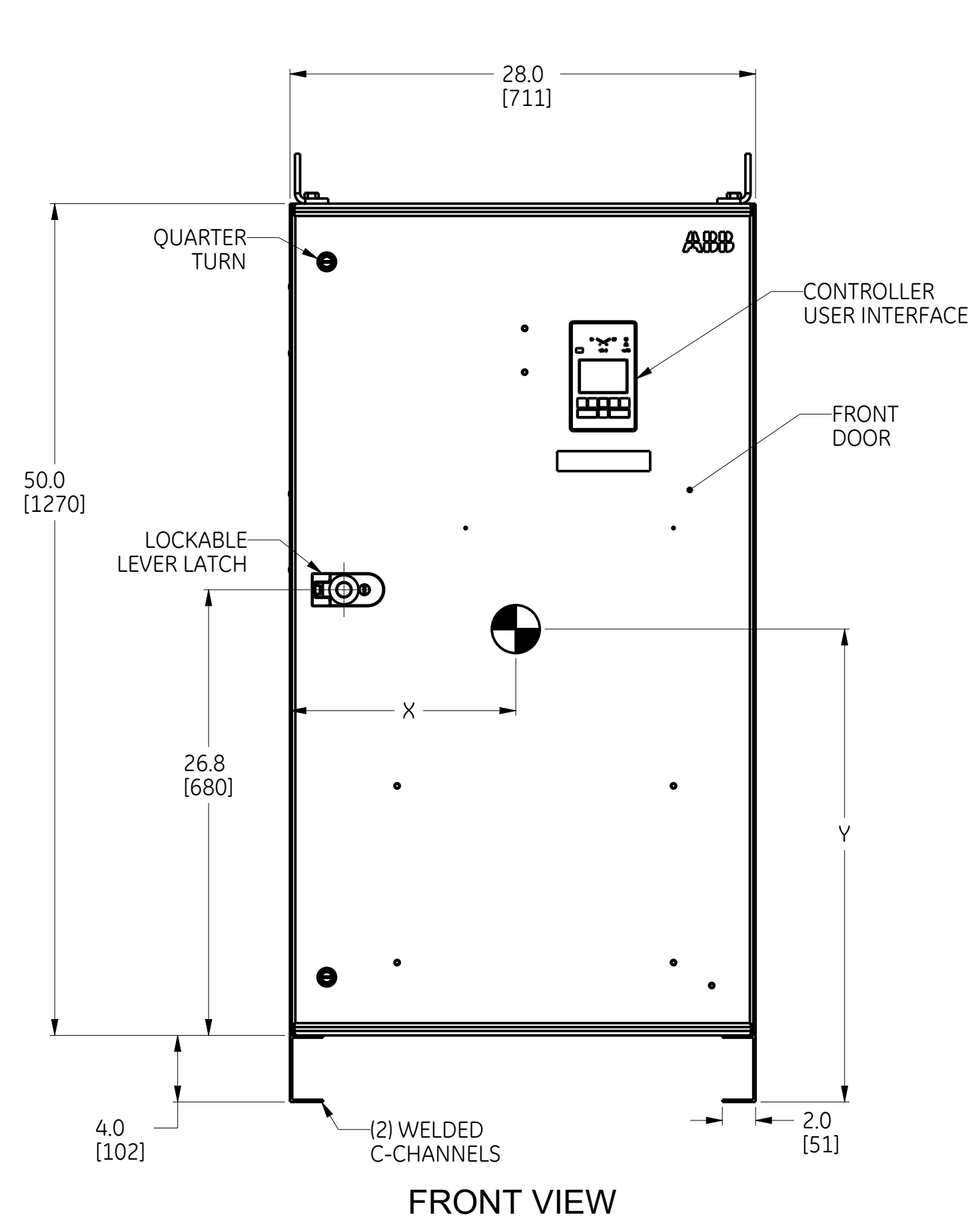


3D Model is the Master Document of Record  
 Article or National Must Conform to NEC, IEC, or Procedure 59000000 Sec. 1.4  
 Part Must Conform to 39500000 Sec. 4 Toxicity Procedure  
 Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

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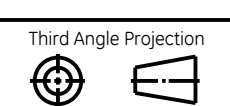
AMP	POLE	CONTROLLER TYPE	CABINET #	LUG RANGE	WEIGHT LB(KG)	CENTER OF GRAVITY IN(MM)		
						X	Y	Z
600A	2	SEE TABLE A	F-2014MP	QTY 2 2 AWG-600 KCMIL	278(126)	13.7 (348)	28.1 (714)	10.3 (262)
	3				284(129)			
	4				290(132)			

TYPE	TRANSITION	LEVEL	PART NO.
ZTX	OPEN	2	OXAMI1-L2
ZTG	OPEN	3	OXAMI1-L3
ZTGD	DELAYED	3	OXBM1-L3

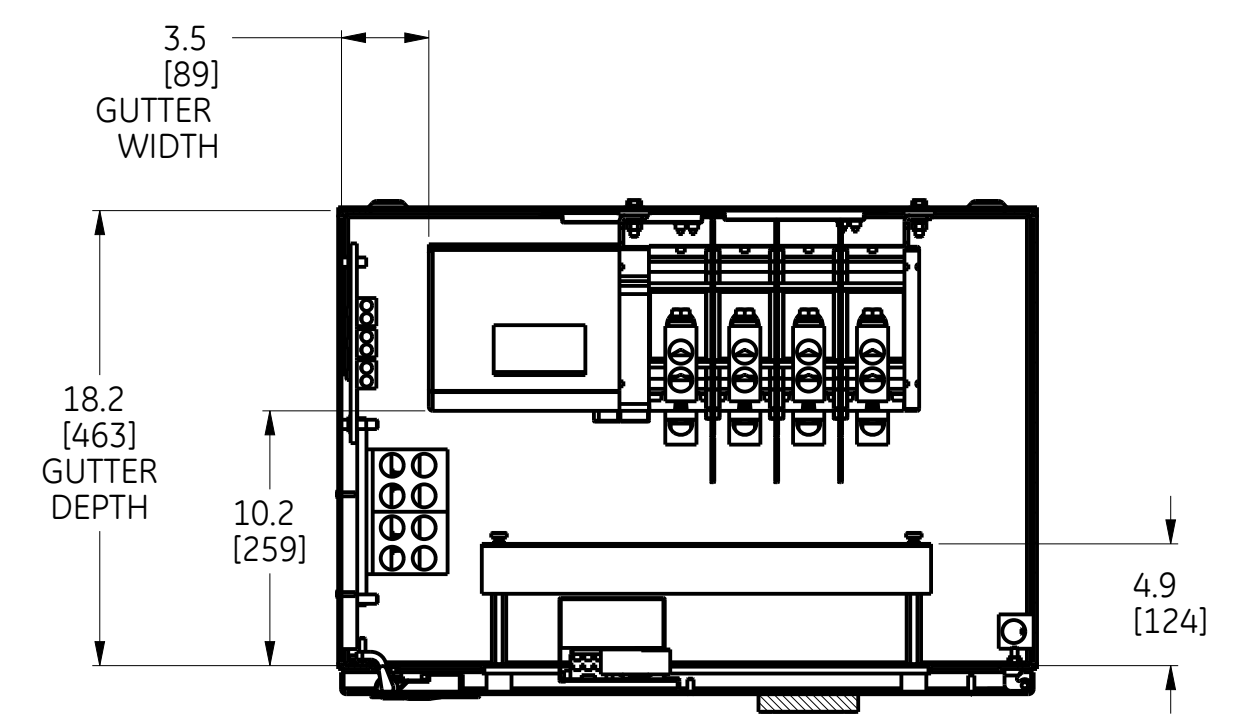
- NOTES**
- ENCLOSURE : NEMA-1 TYPE, FREE STANDING, FLOOR MOUNT.
  - MATERIAL: 12 GA (.105) 1018 HRS REF.
  - FINISH : ANSI 61 GREY
  - CONSTRUCTION PER UL 1008 STANDARD.
  - FRONT ACCESSIBLE UNIT. NO SIDE OR REAR ACCESS REQUIRED.
  - SUITABLE WIRE BENDING SPACE PROVIDED PER THE SAFETY AGENCY STANDARDS.
  - 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.

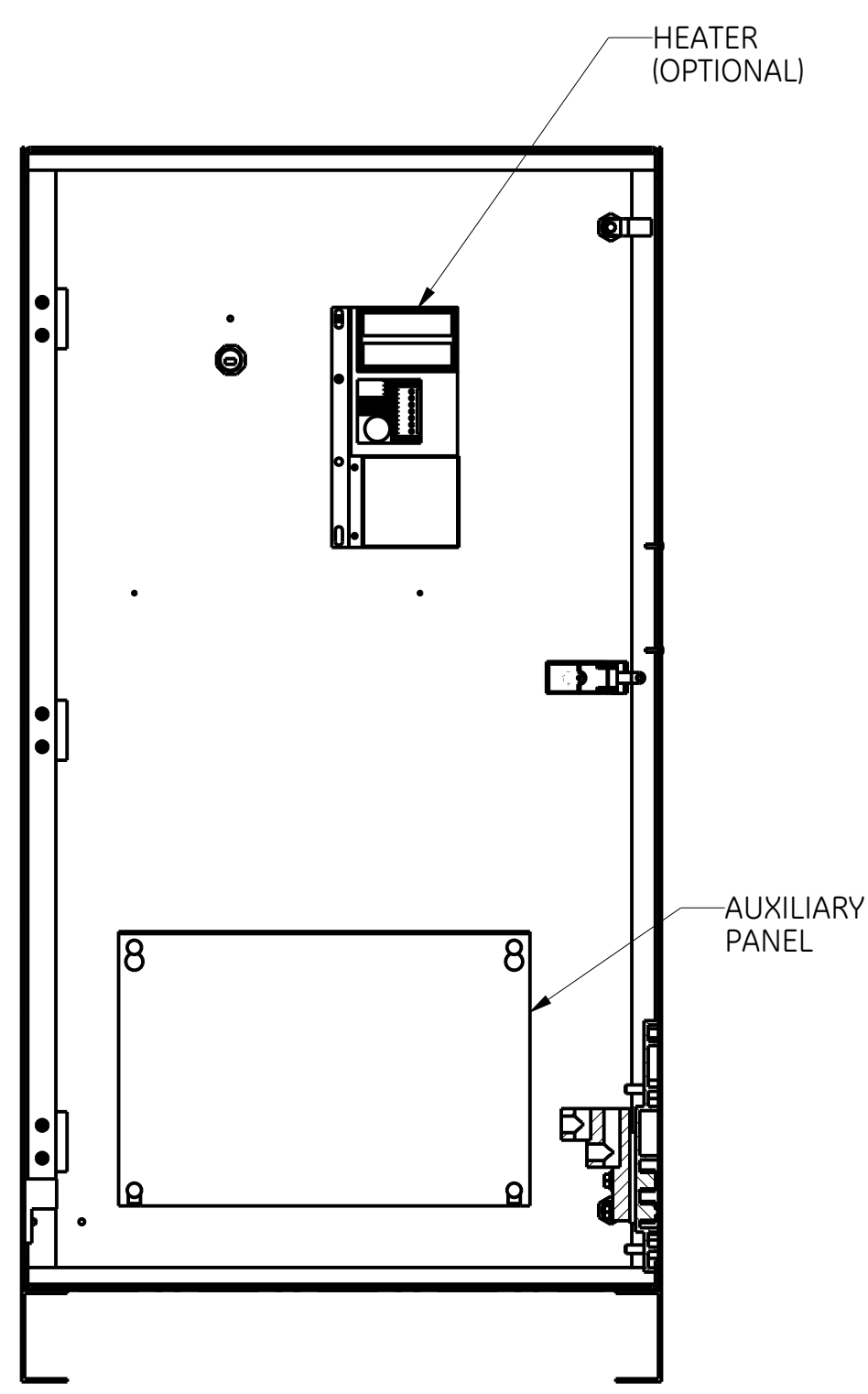
DRAWING FILE		MODEL FILE		<b>ABB</b>		
50C-1066		50C-1066				
DATE MODIFIED		DESIGNED BY		<b>TruONE LAYOUT, 600A WITH NEMA-1 CABINET</b>		
06-May-19 10:25:02 AM		DV				
APPROVED BY		SR		UNITS: in LOCAL TITLE: ---		
C066449		Critical to Quality Characteristic				
VOLUME		---		SCALE: 13:100 PRODUCT LINE: ZTX/ZTG(D) SHEET: 1 of 2		
0.000 in^3		---				
MASS		---		SIZE: D ROOT NUMBER: 50C-1066 REV: 1 RELEASE STATE: In Work		
0.000 lbm		---				
TOLERANCE ON: 1 PL DECIMALS: ± 0.1 2 PL DECIMALS: ± 0.02 3 PL DECIMALS: ± 0.005 ANGLE: ± 1.0		---		---		
UNLESS OTHERWISE SPECIFIED		---				



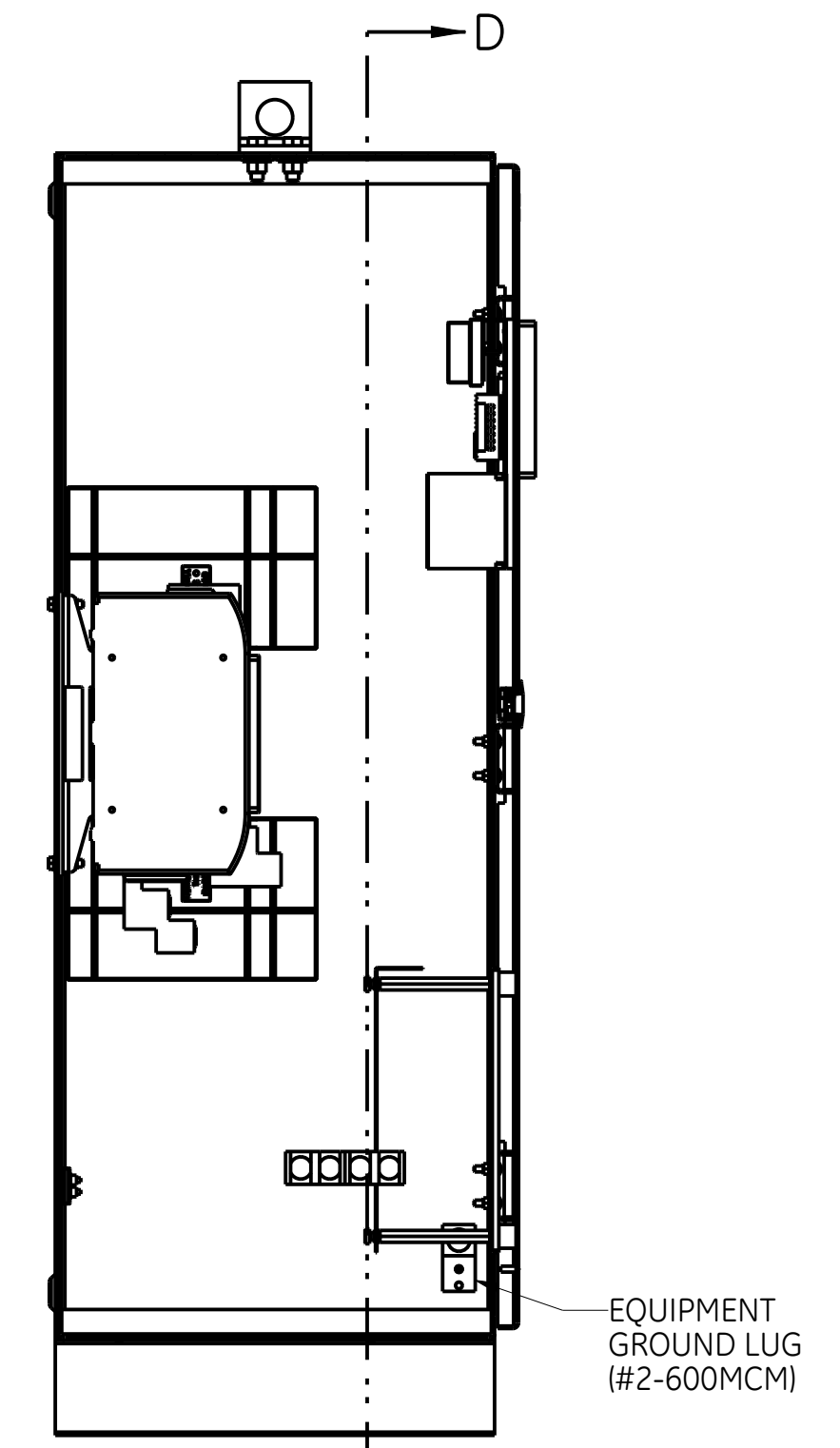
28 27 26 25 24 23 22 21



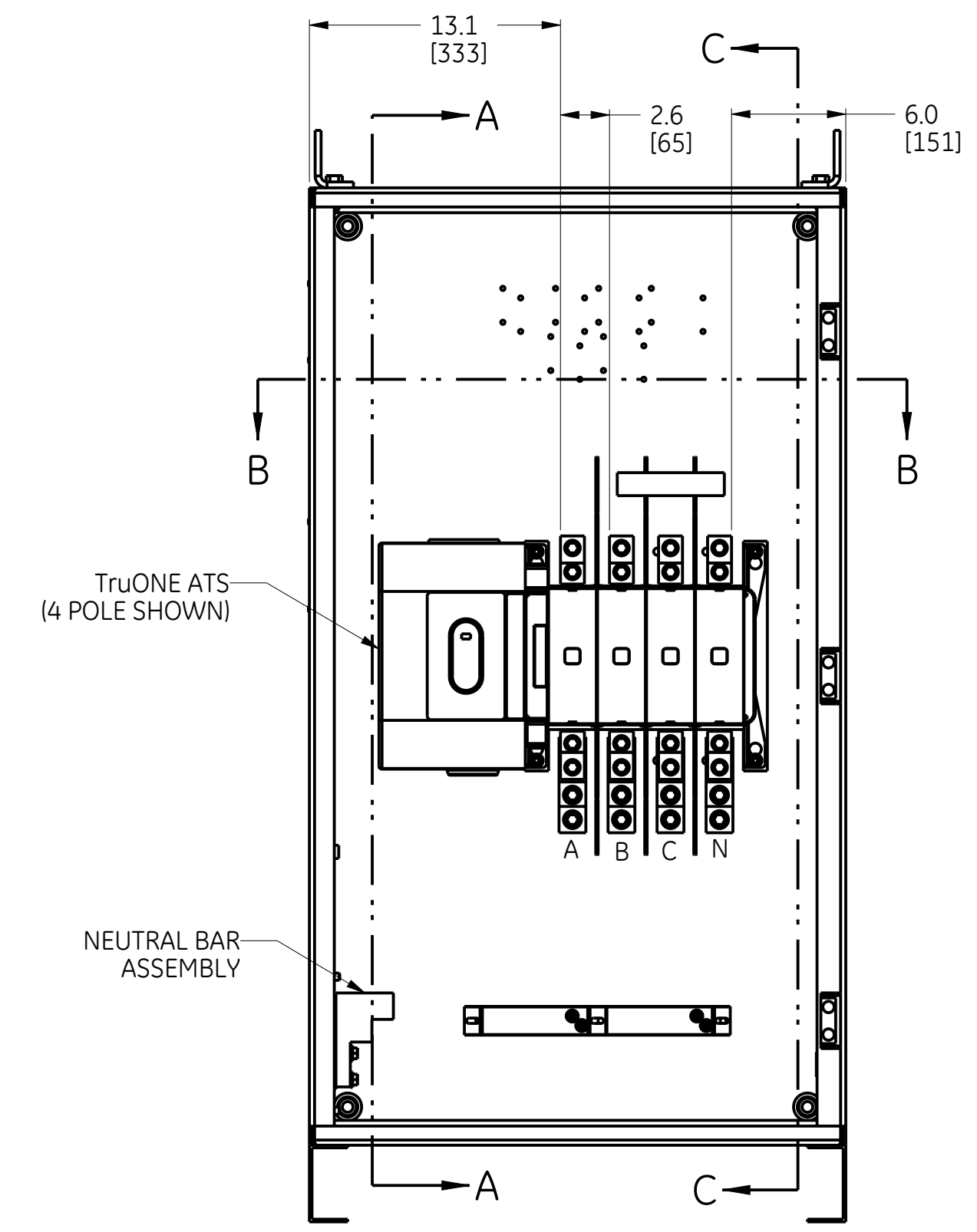
SECTION B-B  
TOP VIEW  
WITHOUT TOP PANEL



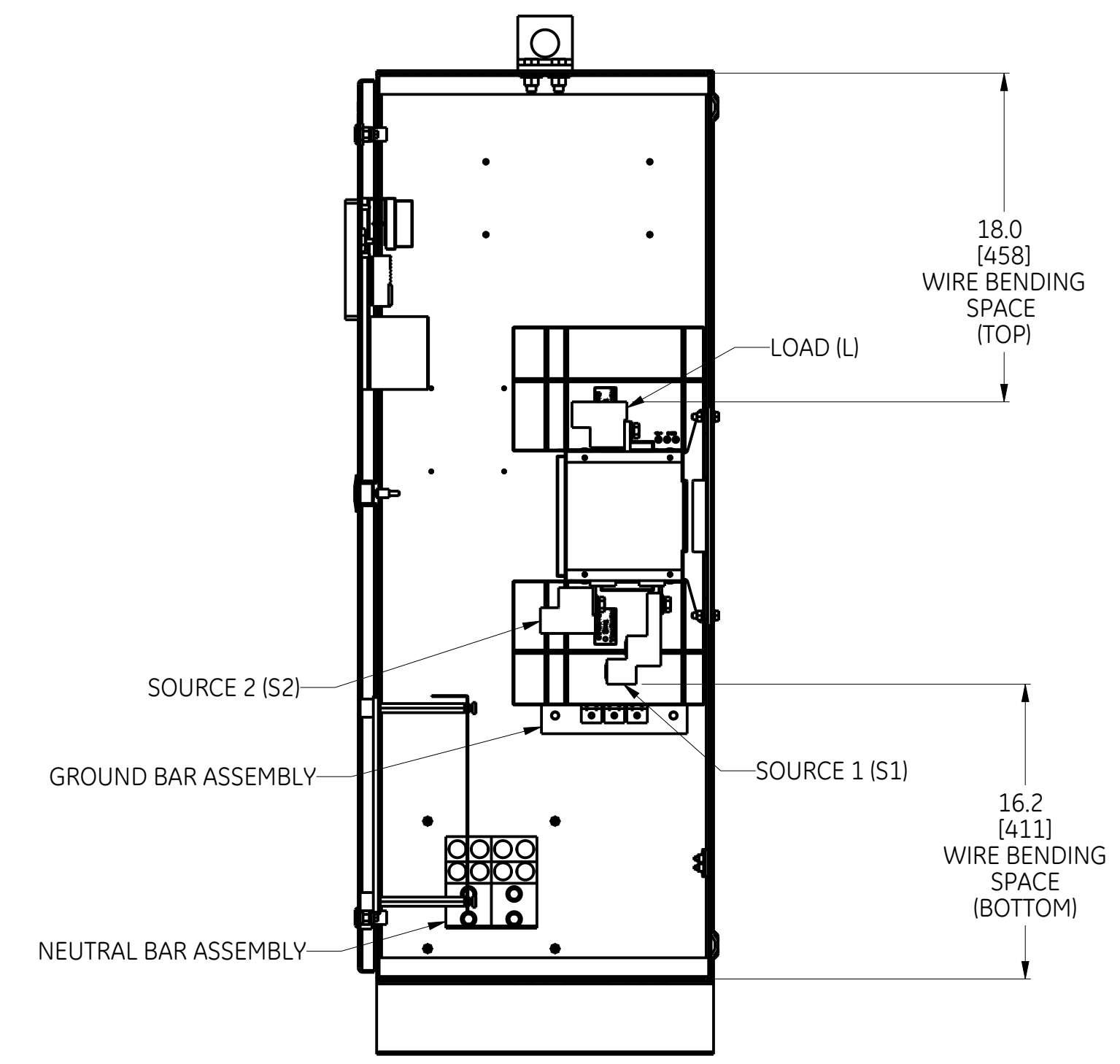
SECTION D-D  
DOOR INSIDE VIEW



SECTION A-A  
LEFT VIEW  
WITHOUT SIDE PANEL



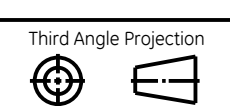
FRONT VIEW  
WITHOUT DOOR



SECTION C-C  
RIGHT SIDE 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.

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<b>ABB</b>		
SIZE D	NUMBER 50C-1066	REV 1
SCALE 13:100	PRODUCT LINE ZTX/ZTG(D)	SHEET 2 of 2

28 27 26 25 24 23 22 21