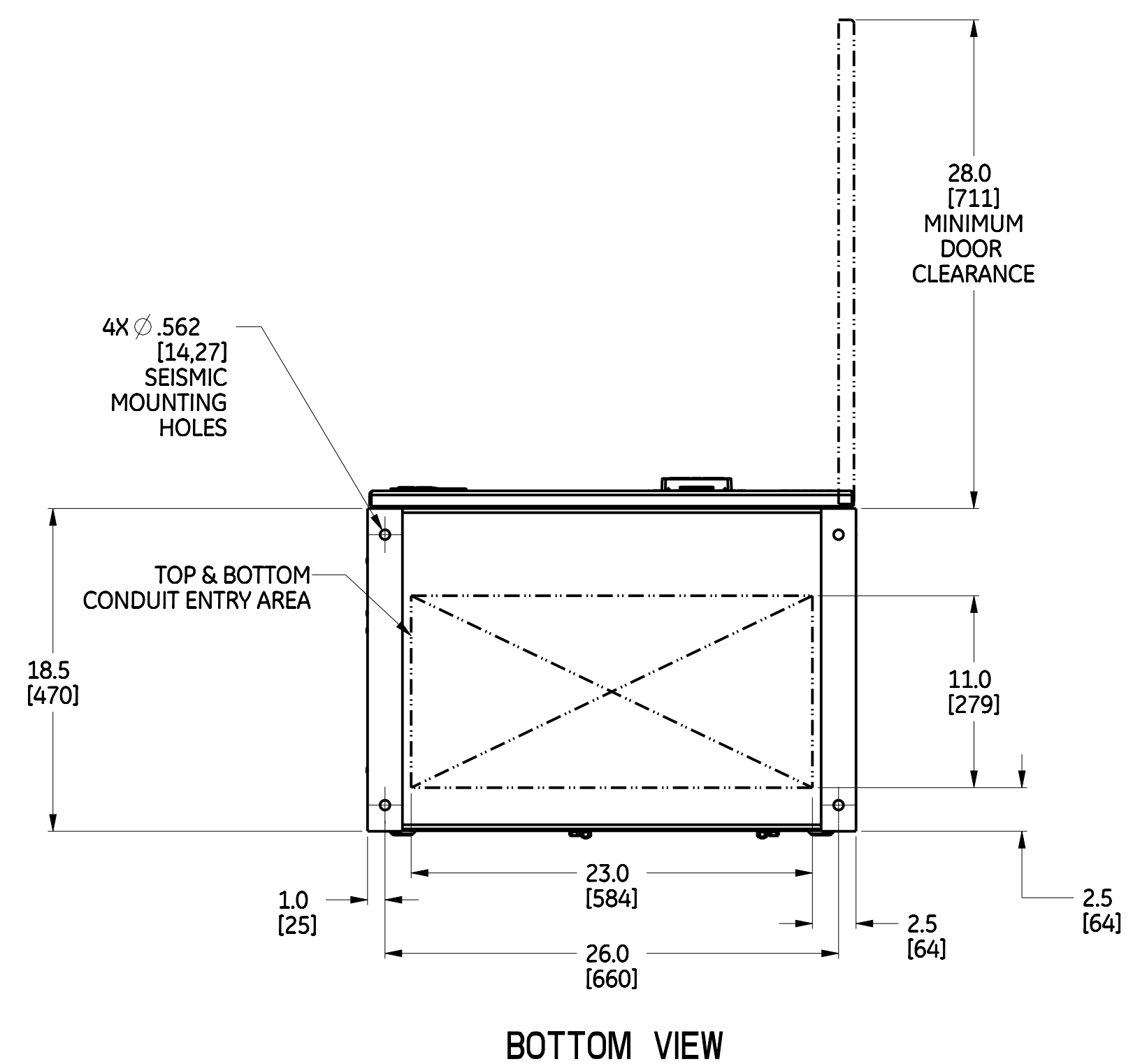
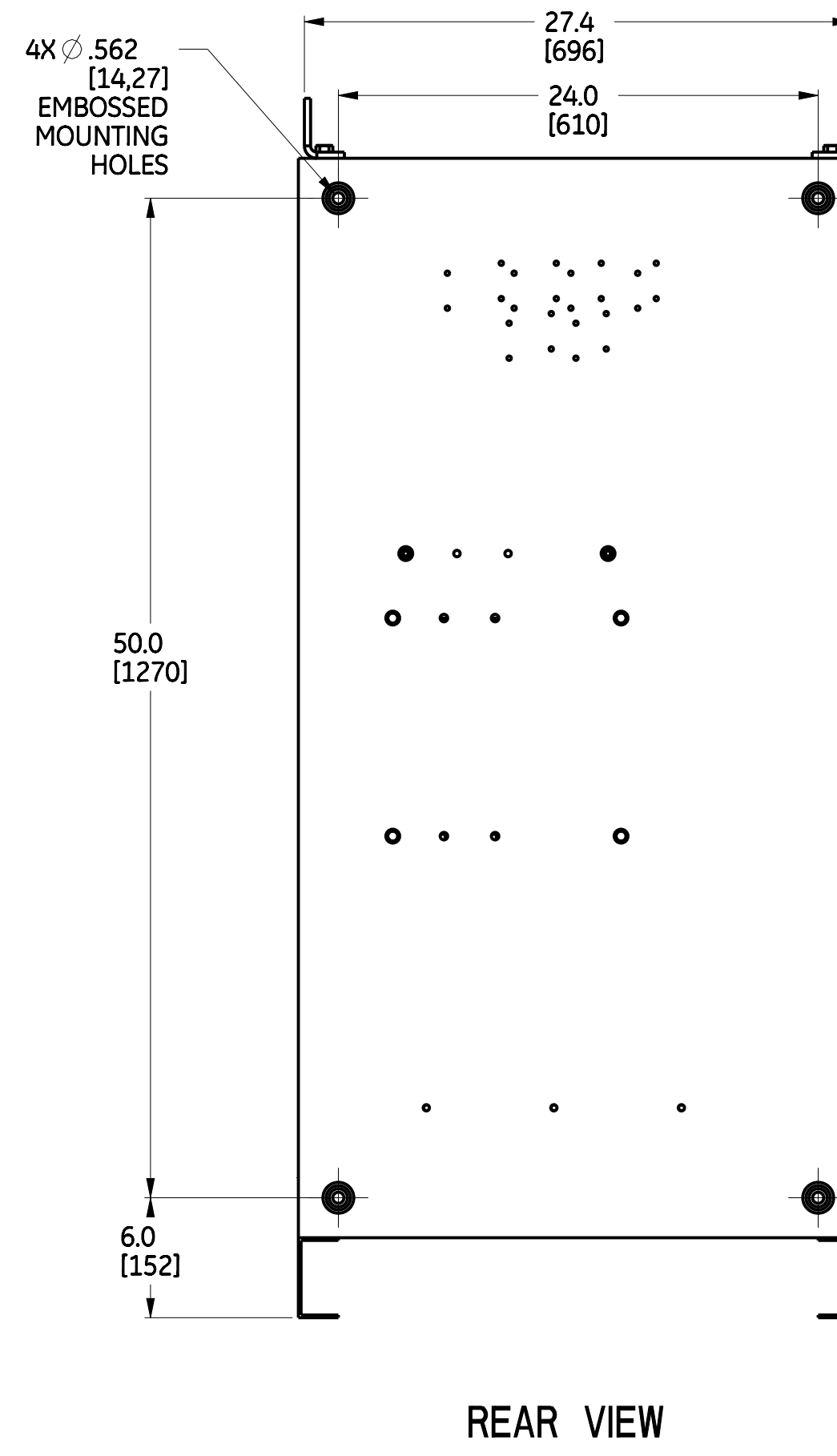
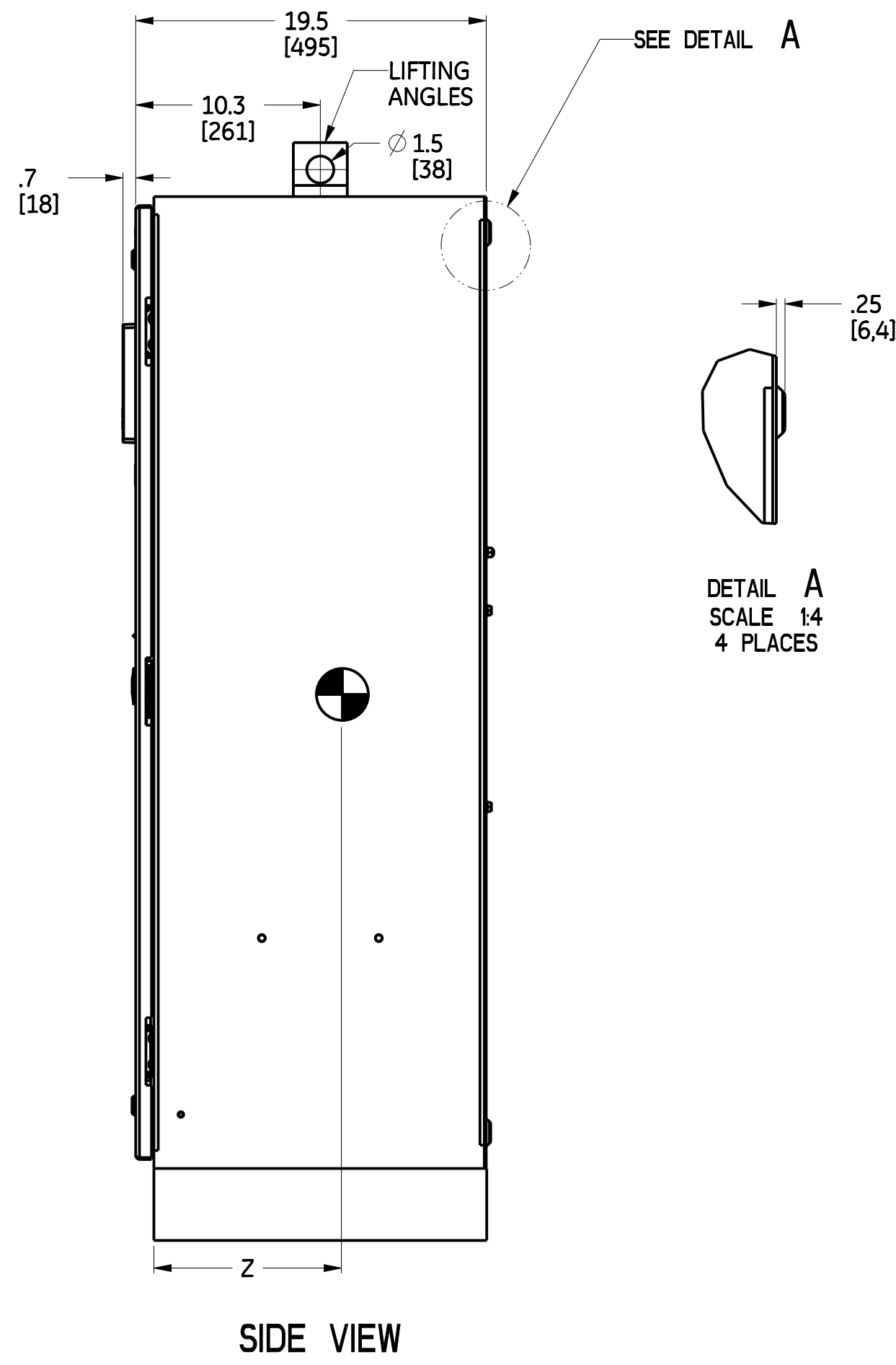
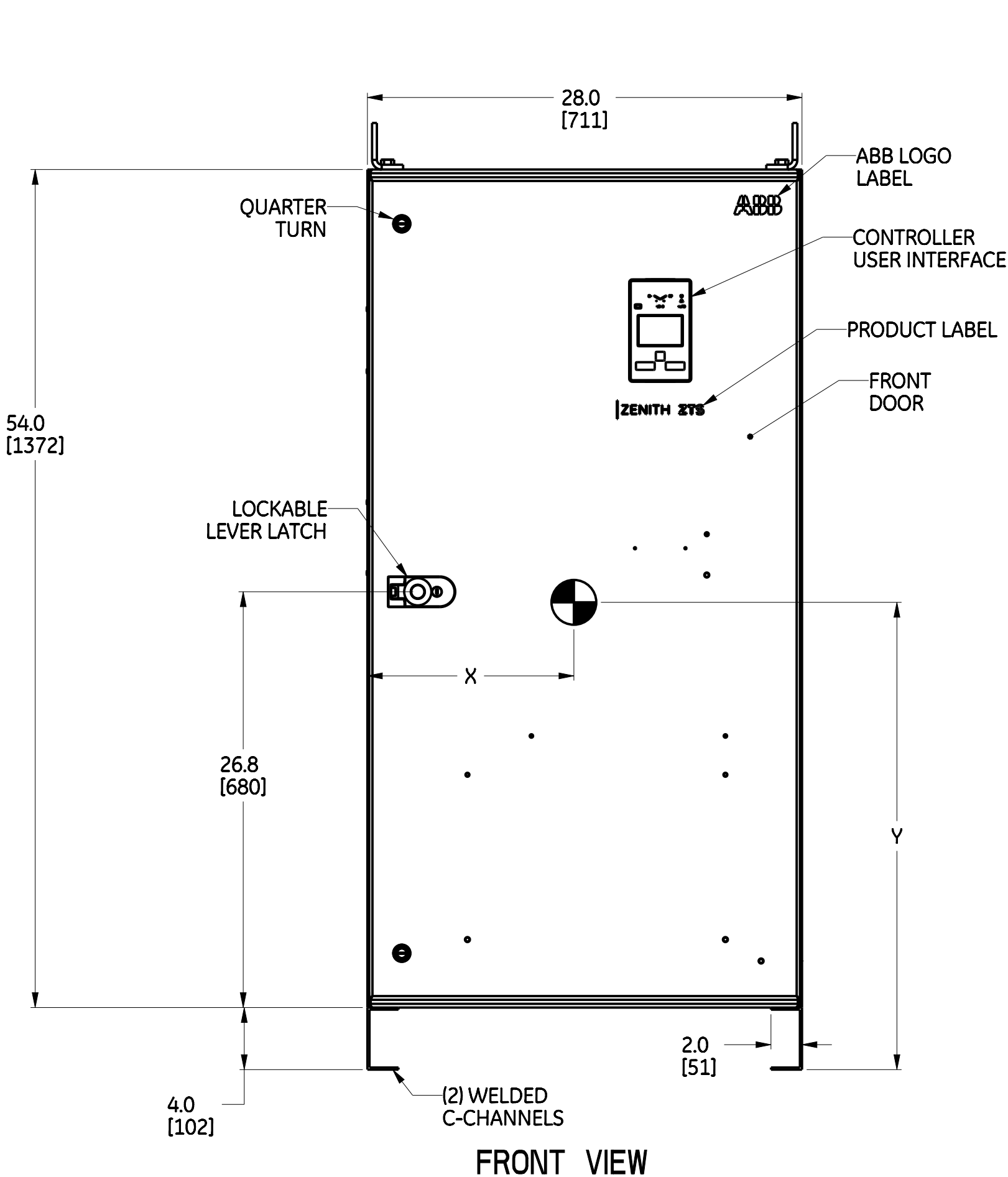
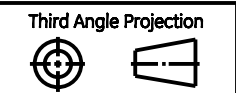


3D Model is the Master Document of Record
Asides or Material Must Conform to REACT Procedure S900000 Sec.14
Asides or Material Must Conform to REACT Procedure S900000 Sec.15
Part Must Conform to S900000 Sec.4 Tackling Procedure
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

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	AMP	POLE	CONTROLLER TYPE	CABINET #	LUG RANGE
MECHANICAL LUG ASSEMBLY	600A	3	SEE TABLE A	F-2050MP	QTY 2 2 AWG-600 KCMIL
		4			
COMPRESSION LUG ASSEMBLY		3			QTY 2 500 KCMIL
		4			

TABLE A - HMI			
TYPE	TRANSITION	LEVEL	PART NO.
ZTS	OPEN	4	OXAM11-L4
ZTSD	DELAYED	4	OXBM11-L4

TABLE B				
POLE	WEIGHT LB(KG)	CENTER OF GRAVITY IN(MM)		
		X	Y	Z
3	300(136)	13.7(348)	30.1(764)	10.3(262)
4	311(141)			

- NOTES
1. ENCLOSURE : NEMA-1 TYPE, FREE STANDING, FLOOR MOUNT.
 2. MATERIAL:12 GA (.105) 1018 HRS 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. UL AND CSA RECOGNIZED/CERTIFIED COMPRESSION LUGS ARE AVAILABLE AS OPTION.
 9. EQUIPMENT GROUND LUG IS PROVIDED IN ALL UNITS. REFER SHEET 2 FOR DETAILS.
 10. ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN IN INCHES(MILLIMETERS).
 - 11.100% RATED SOLID/SWITCHED NEUTRAL PROVIDED PER THE SWITCH CONFIGURATION.
 - 12.SUITABLE FOR TOP AND/OR BOTTOM CABLE ENTRY.
 - 13.FOR CABLE CONNECTIONS TO MECHANICAL LUG, REFER O&M MANUAL FOR TORQUE DETAILS.
 - 14.FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.

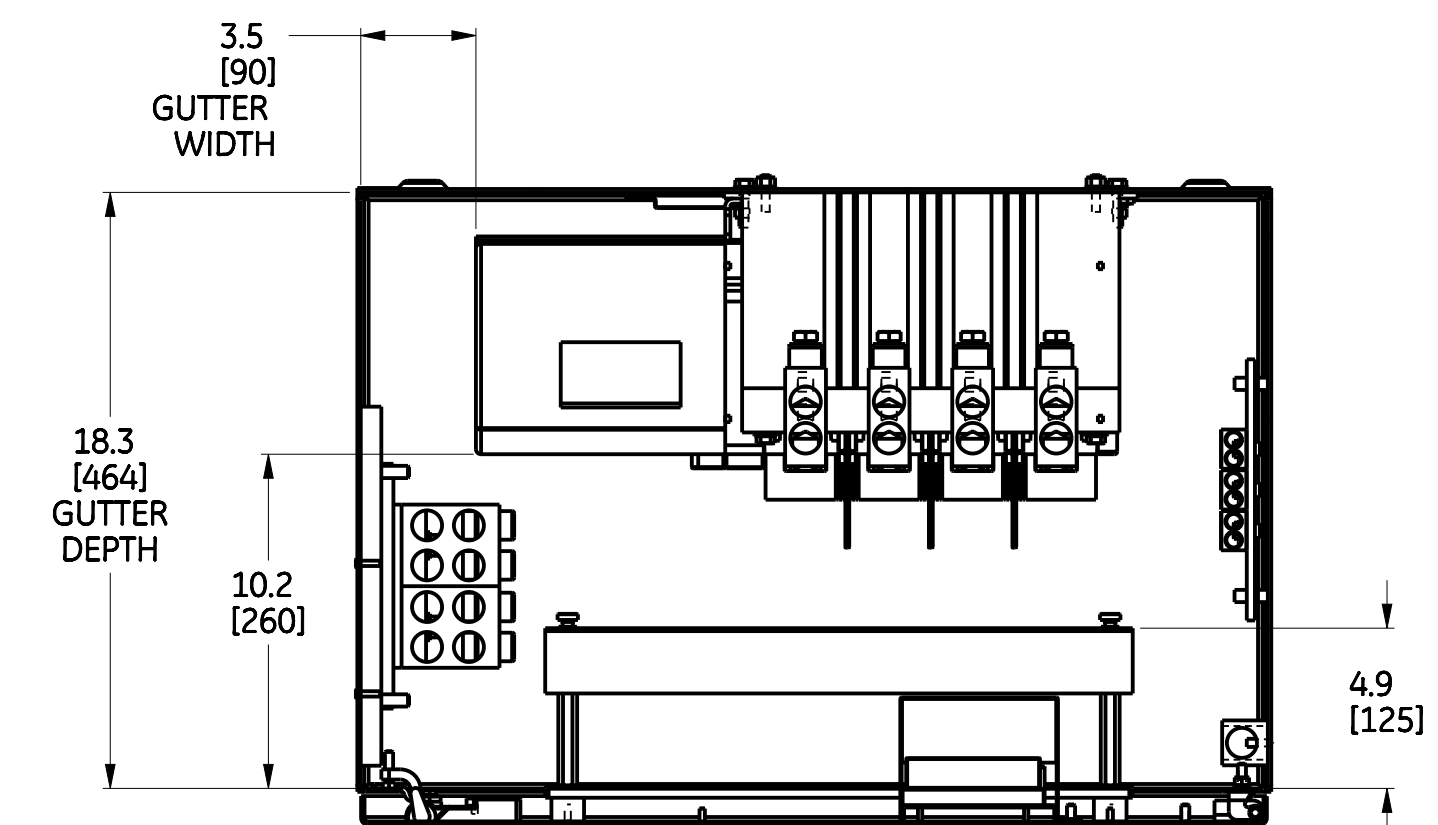
- SEISMIC NOTES:
1. BOLT ENCLOSURE FROM C-CHANNEL BASE USING THE FOLLOWING SEISMIC CERTIFIED MOUNTING HARDWARE PER MOUNTING HOLE: (HARDWARE PROVIDED BY INSTALLER).
 - *1/2-13 GRADE 5 BOLT TORQUE TO 75 FT-LBS.(102 NEWTON METERS).
 - *1/2-13 STANDARD FLAT WASHER.
 - *1/2 (13) HELICAL SPRING LOCK WASHER.
 2. CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.

		DRAWING FILE 50C-1082		MODEL FILE 50C-1082		<div>ABB</div>			
		DATE MODIFIED 29-Mar-21 10:11:23 AM		DESIGNED BY SK					
Calculated for:		CNP		APPROVED BY SR		ZTS(D) 600A, TYPE 1			
VOLUME 0.000 in^3		Critical to Quality Characteristic							
MASS 0.000 lbm									
		MATERIAL SPECIFICATION ----		FINISH SPECIFICATION ----		UNITS in	LOCAL TITLE -----		
UNLESS OTHERWISE SPECIFIED		MATERIAL DESCRIPTION ----		FINISH DESCRIPTION ----		SIZE D	ROOT NUMBER 50C-1082	REV 1	RELEASE STATE Released
TOLERANCE ON: 1 PL DECIMALS : 0.1 2 PL DECIMALS : 0.02 3 PL DECIMALS : 0.005 ANGLES : 1.0						SCALE 13:100	PRODUCT LINE ZENITH ZTS T-SERIES		SHEET 1 of 3

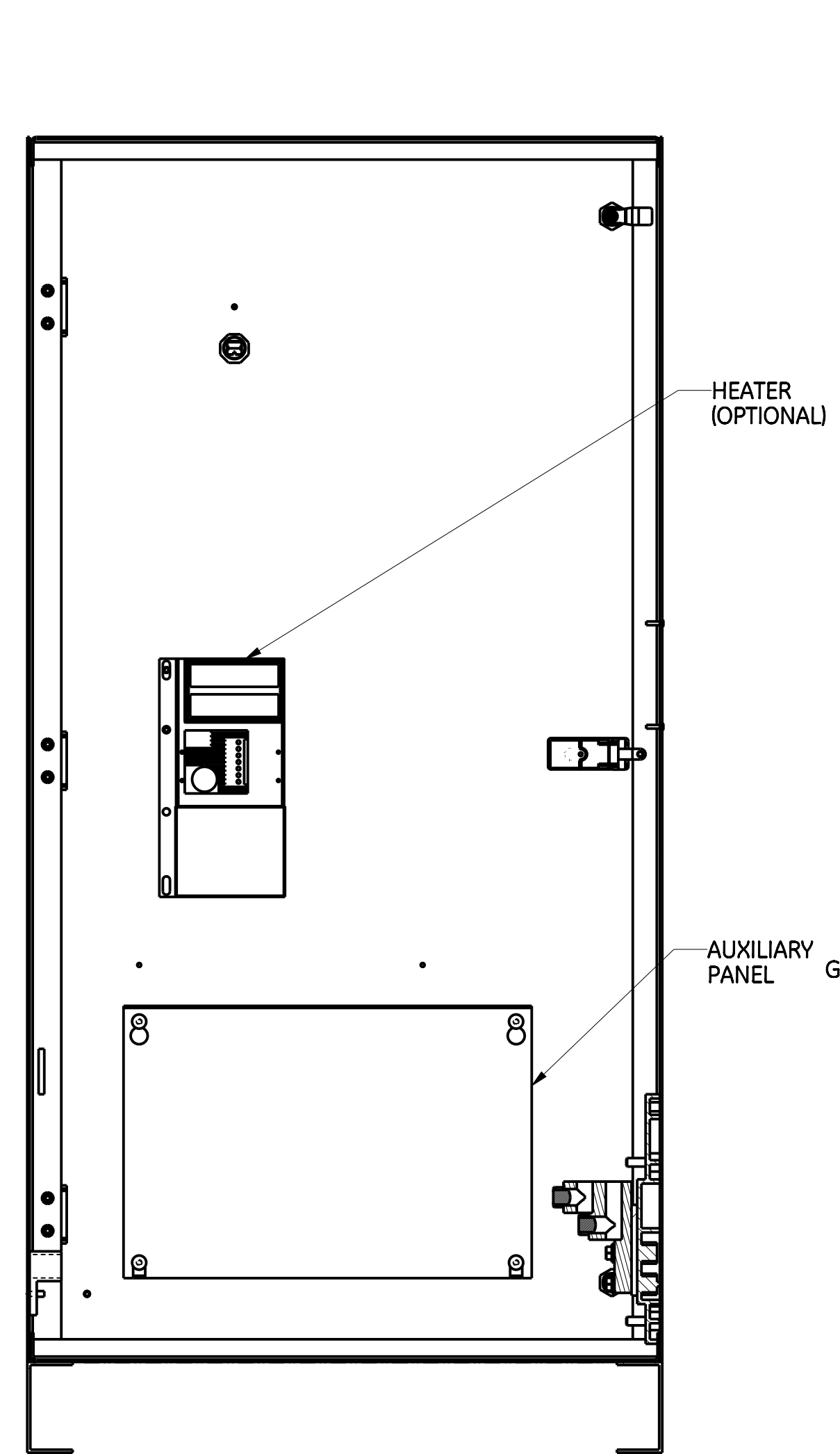
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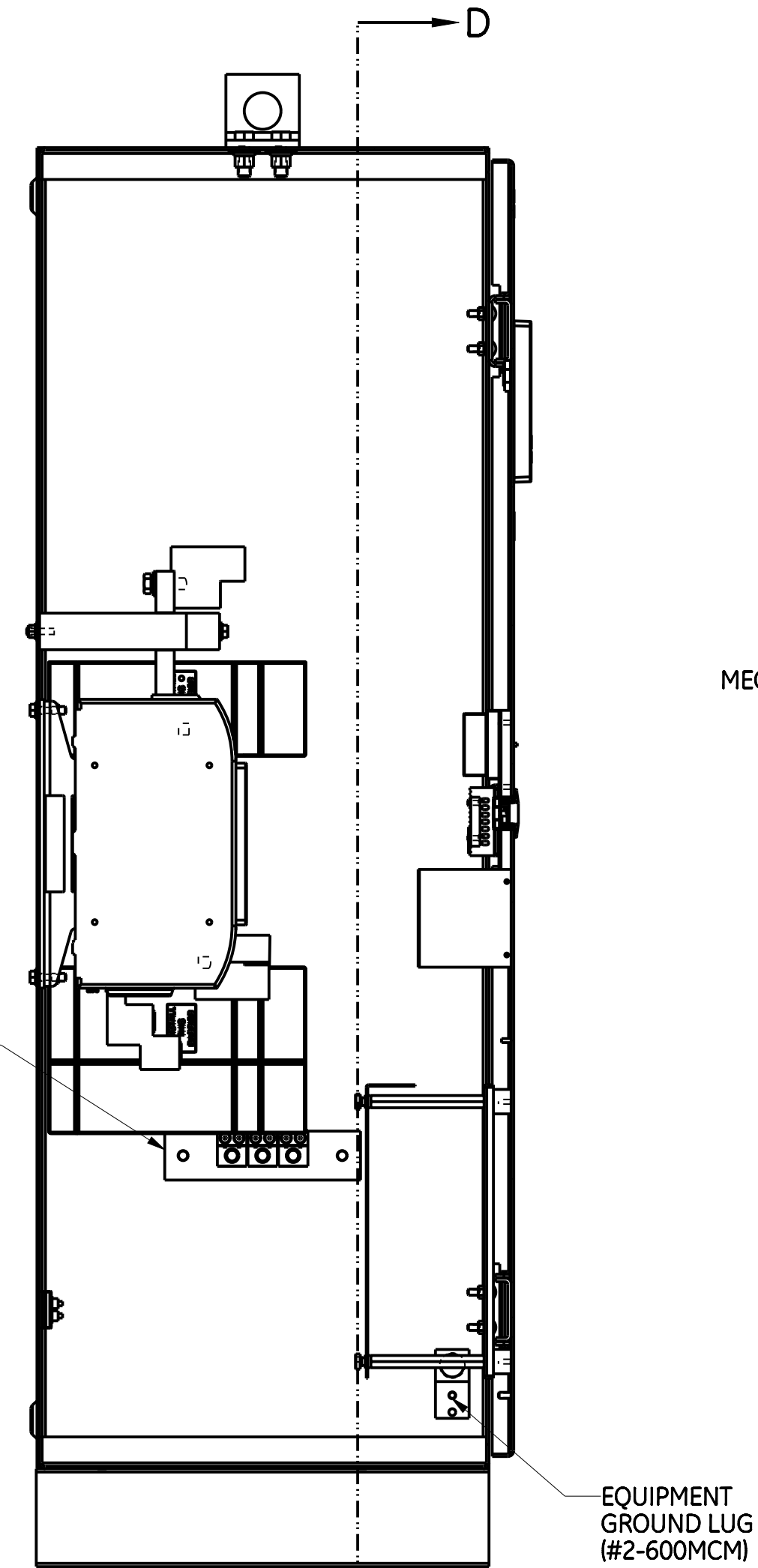
CABINET WITH MECHANICAL LUG ASSEMBLY
(AVAILABLE AS STANDARD)



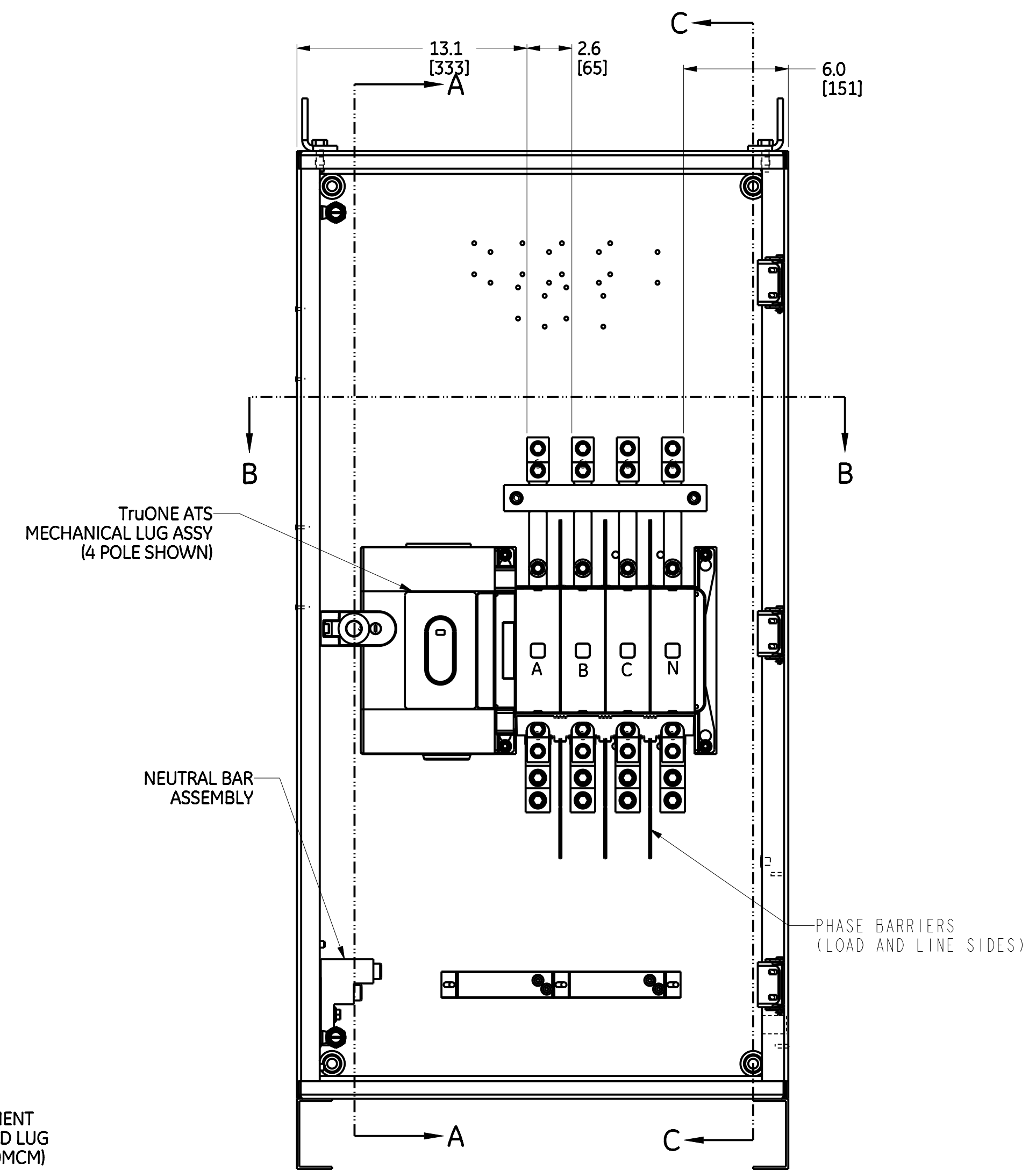
SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



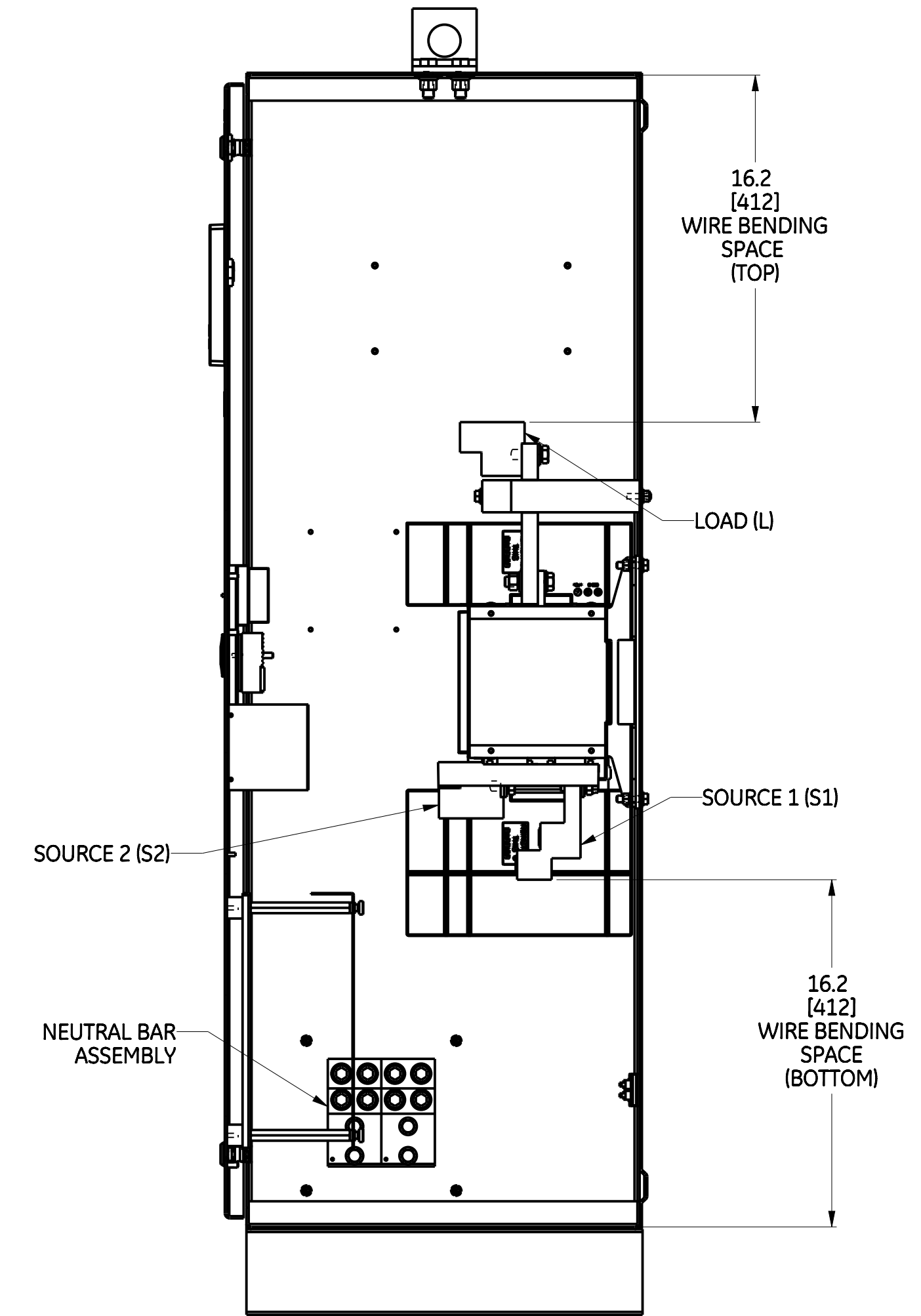
SECTION D-D
DOOR INSIDE VIEW



SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL



FRONT VIEW
WITHOUT DOOR
(4 POLE SWITCH SHOWN)



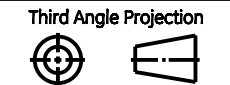
SECTION C-C
RIGHT SIDE VIEW
WITHOUT SIDE PANEL

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

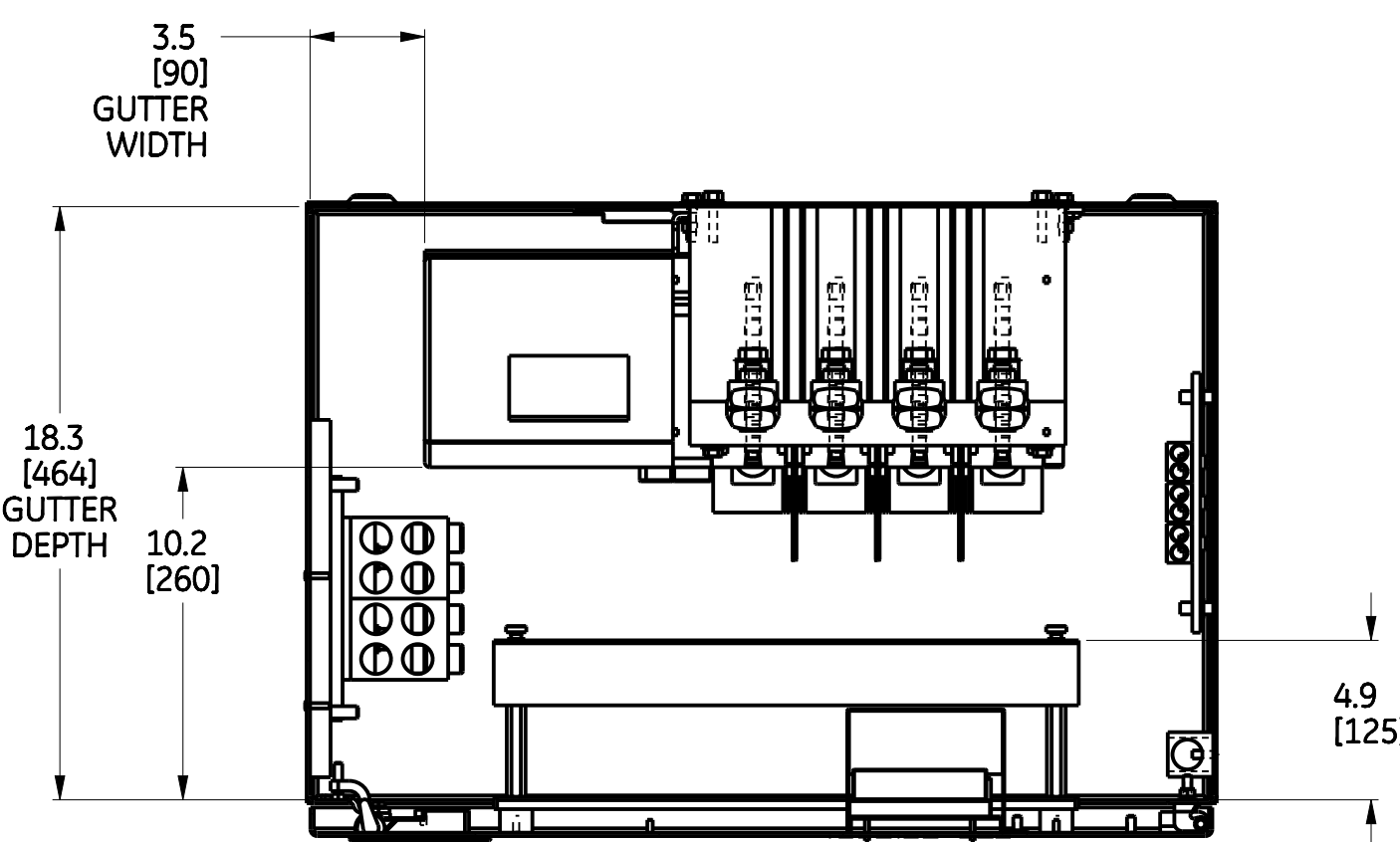
NOTE:
FOR SINGLE PHASE SWITCHED NEUTRAL(3-POLE) UNIT, THE NEUTRAL POLE WILL BE NEXT TO MECHANISM
AND PHASE A AND PHASE B POLES WILL BE NEXT TO NEUTRAL POLE

ABB			
SIZE D	NUMBER 50C-1082	REV 1	
SCALE 17:100	PRODUCT LINE ZENITH ZTS T-SERIES	SHEET 2 of 3	

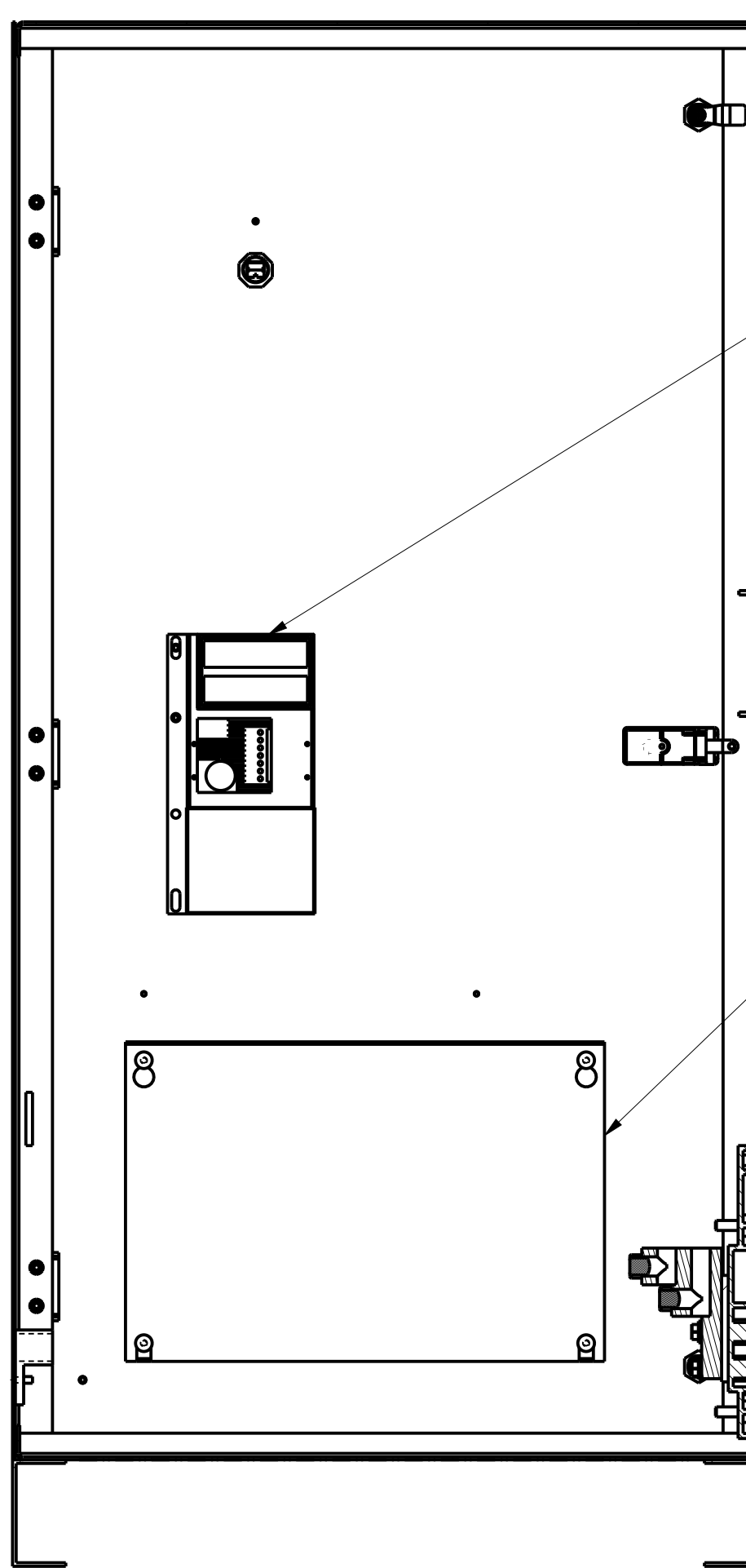
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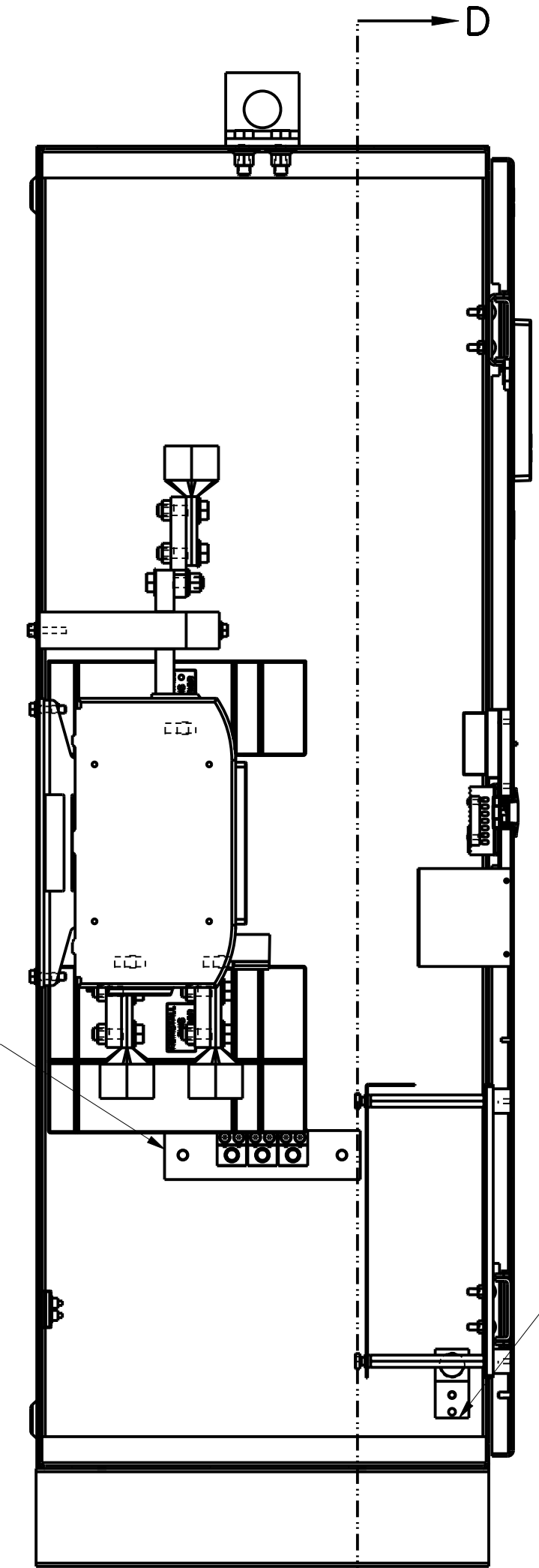
CABINET WITH COMPRESSION LUG ASSEMBLY
(AVAILABLE AS OPTION)



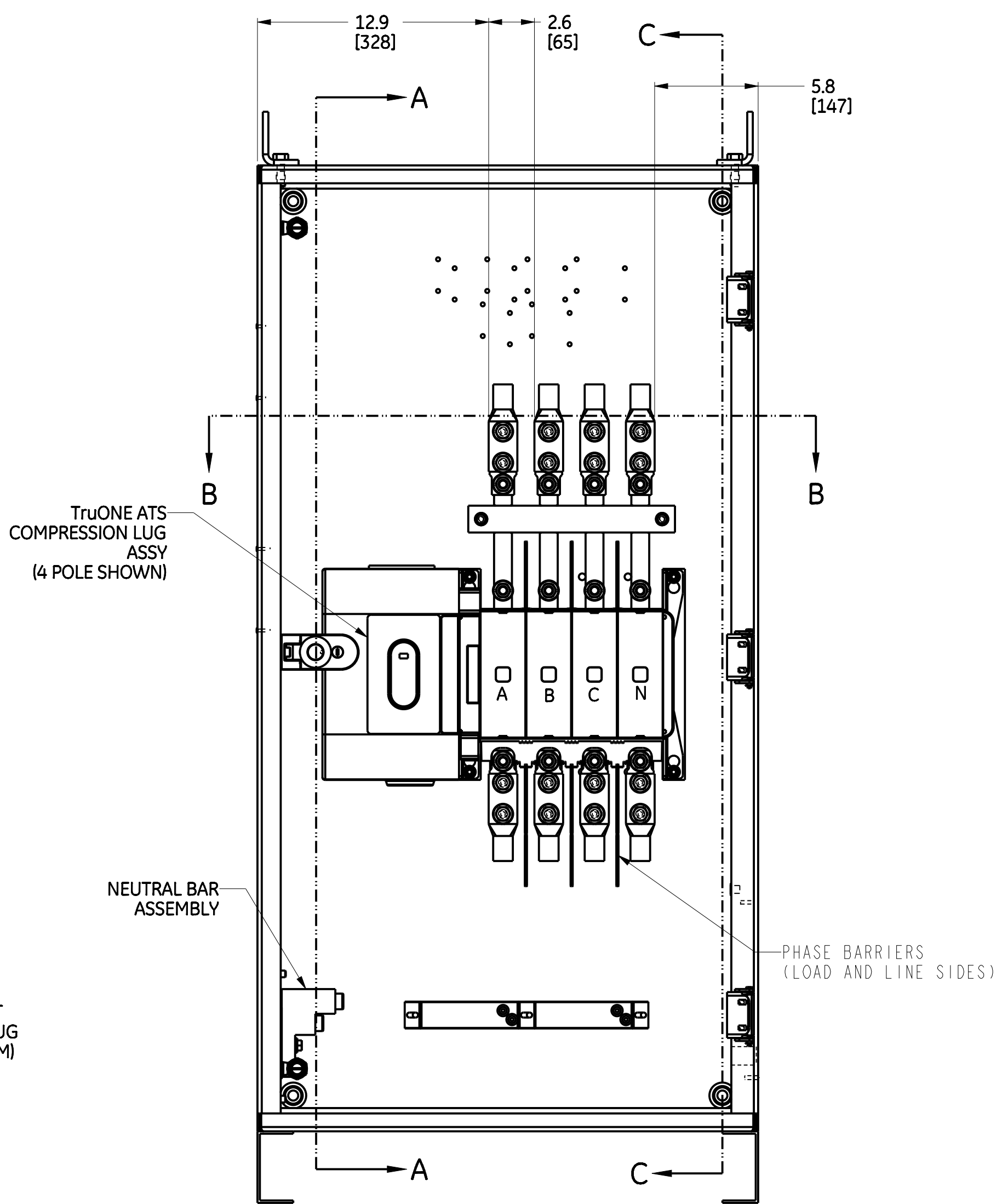
SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



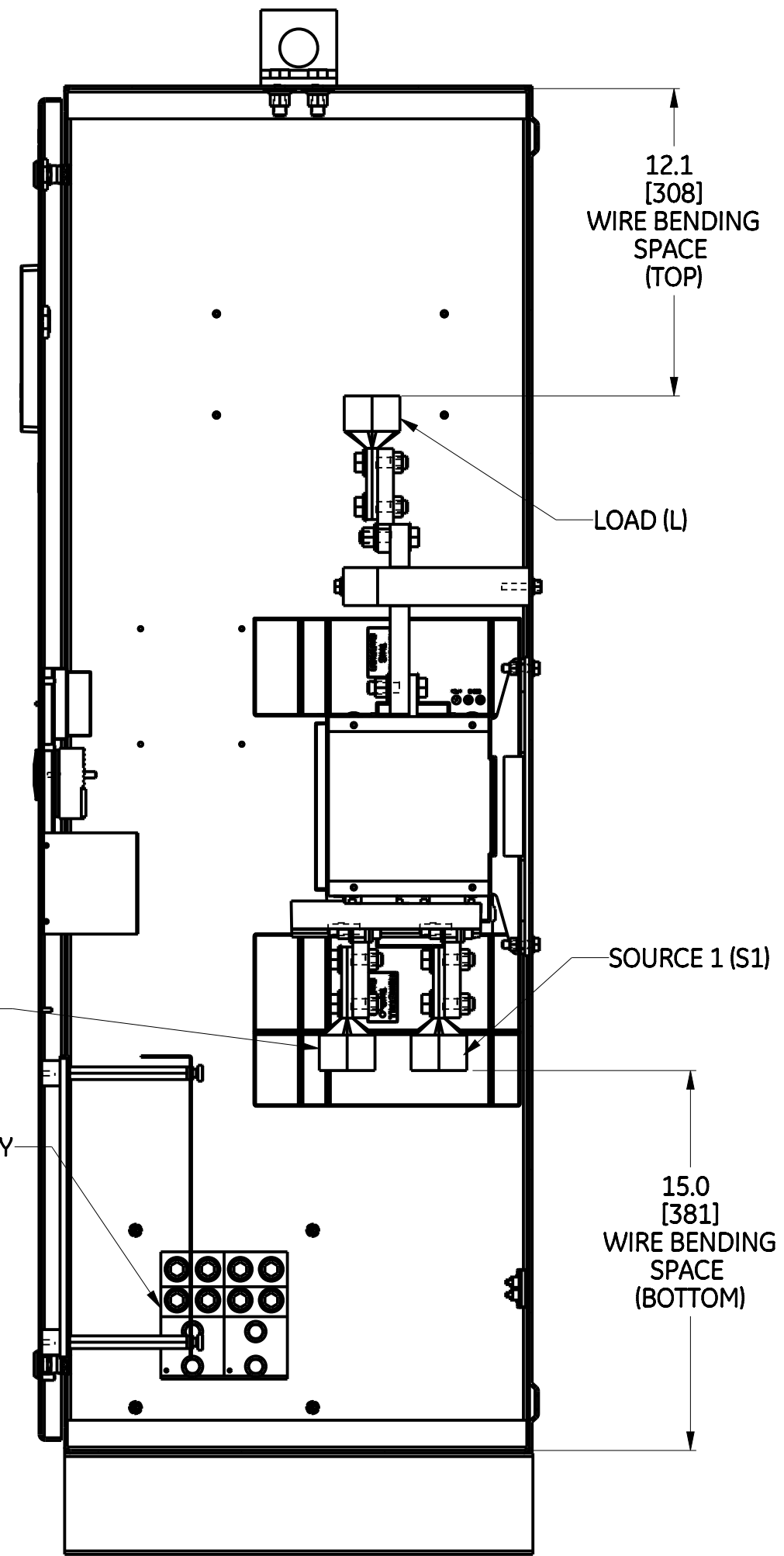
SECTION D-D
DOOR INSIDE VIEW



SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL



FRONT VIEW
WITHOUT DOOR
(4 POLE SWITCH SHOWN)



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.

NOTE:

FOR SINGLE PHASE SWITCHED NEUTRAL(3-POLE) UNIT, THE NEUTRAL POLE WILL BE NEXT TO MECHANISM
AND PHASE A AND PHASE B POLES WILL BE NEXT TO NEUTRAL POLE

ABB			
SIZE D	NUMBER 50C-1082	REV 1	
SCALE 17:100	PRODUCT LINE ZENITH ZTS T-SERIES	SHEET 3 of 3	