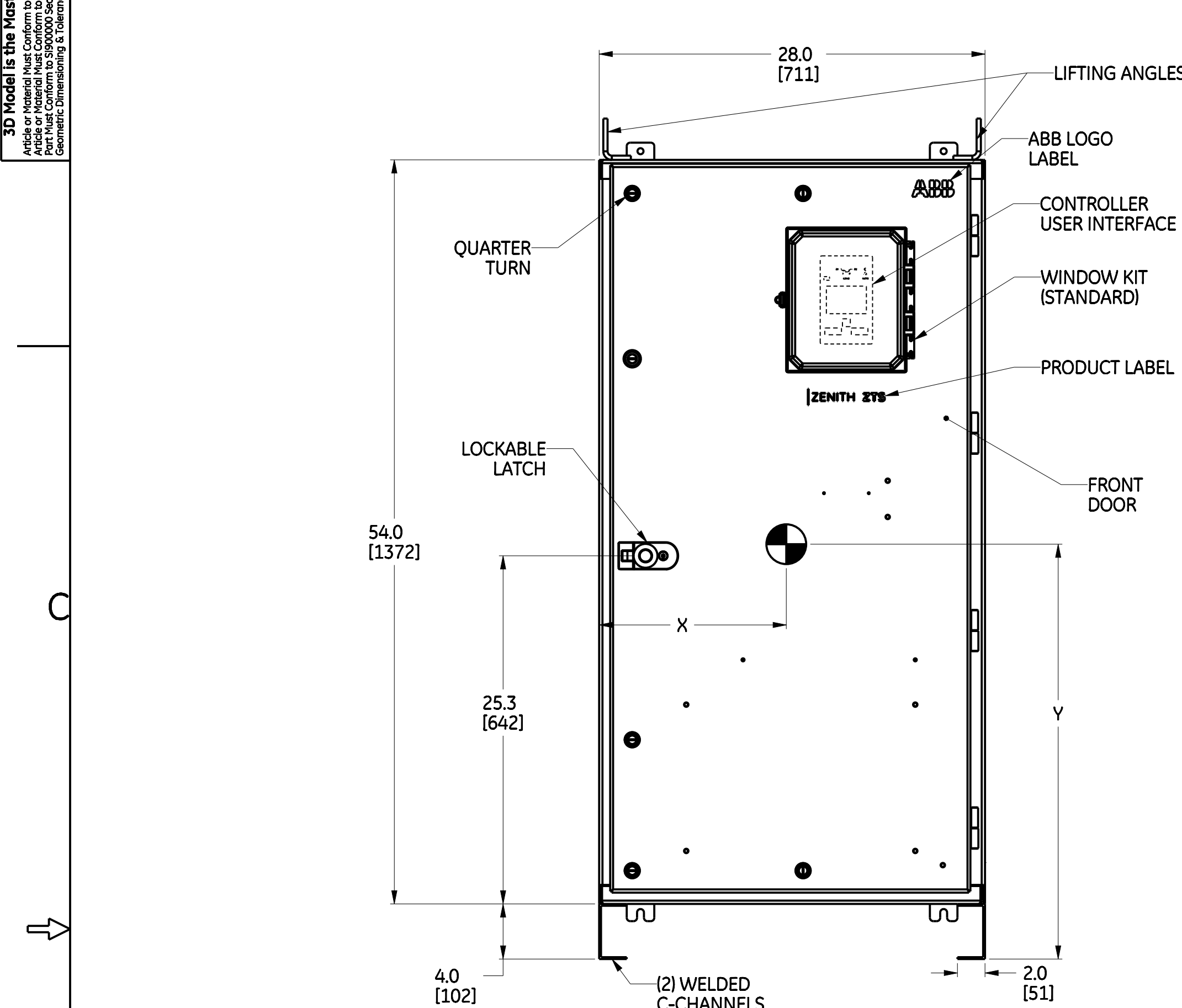


3D Model is the Master Document of Record
Article or Material Must Conform to RECI Procedure S900000 Sec.14
Part Must Conform to S900000 Sec.4 Torque Procedure
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

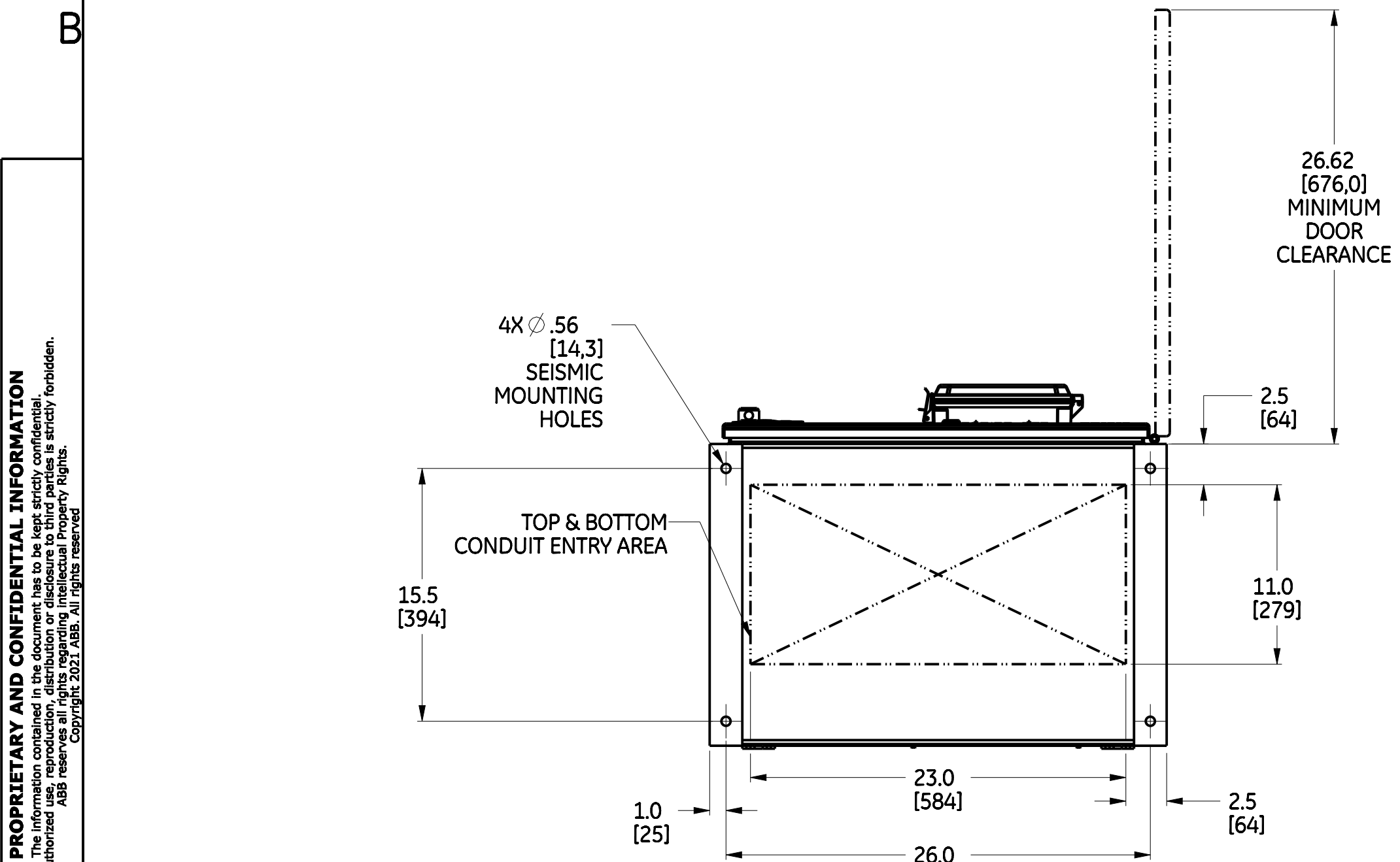
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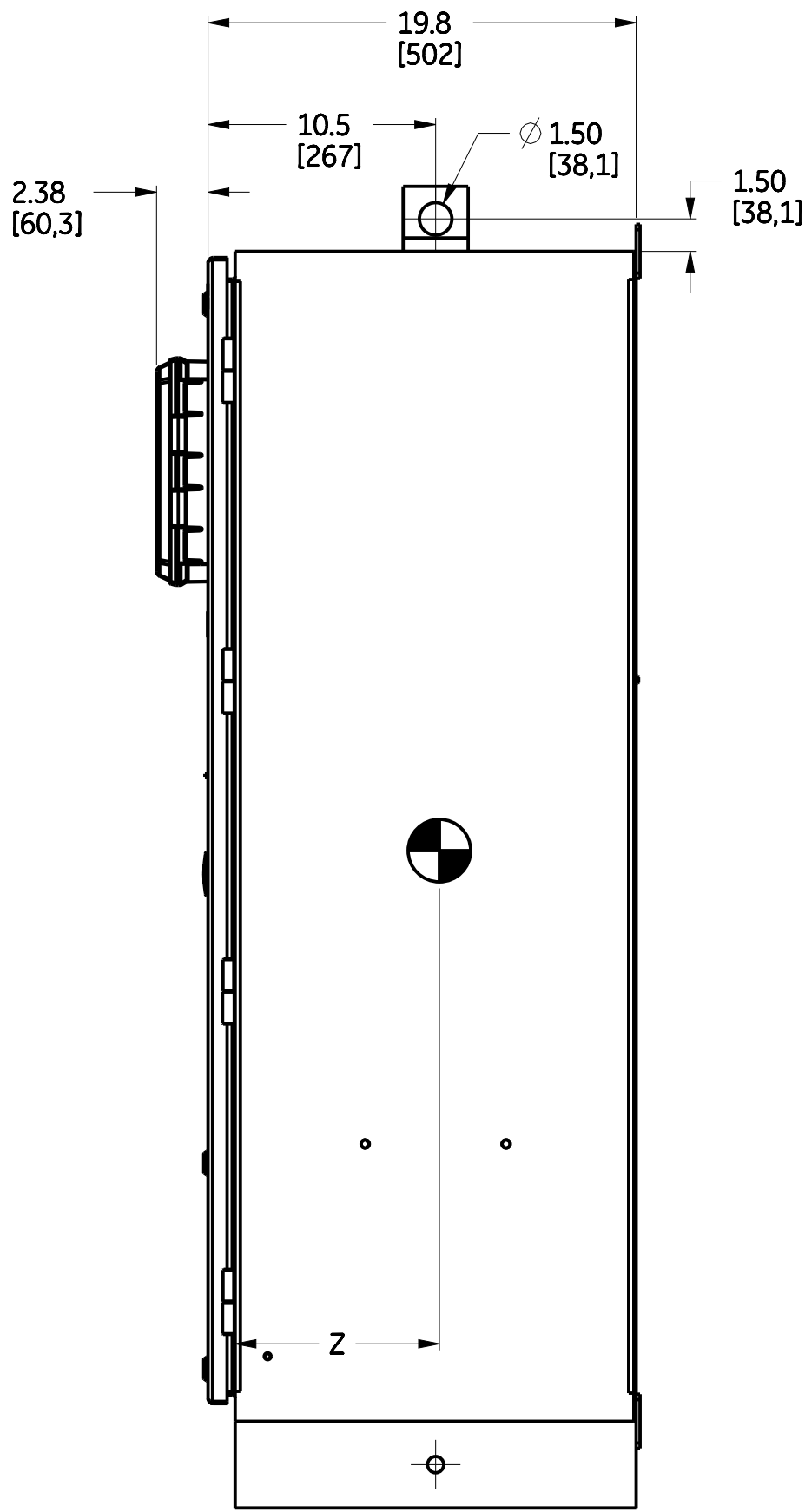
us_3rd.dfm



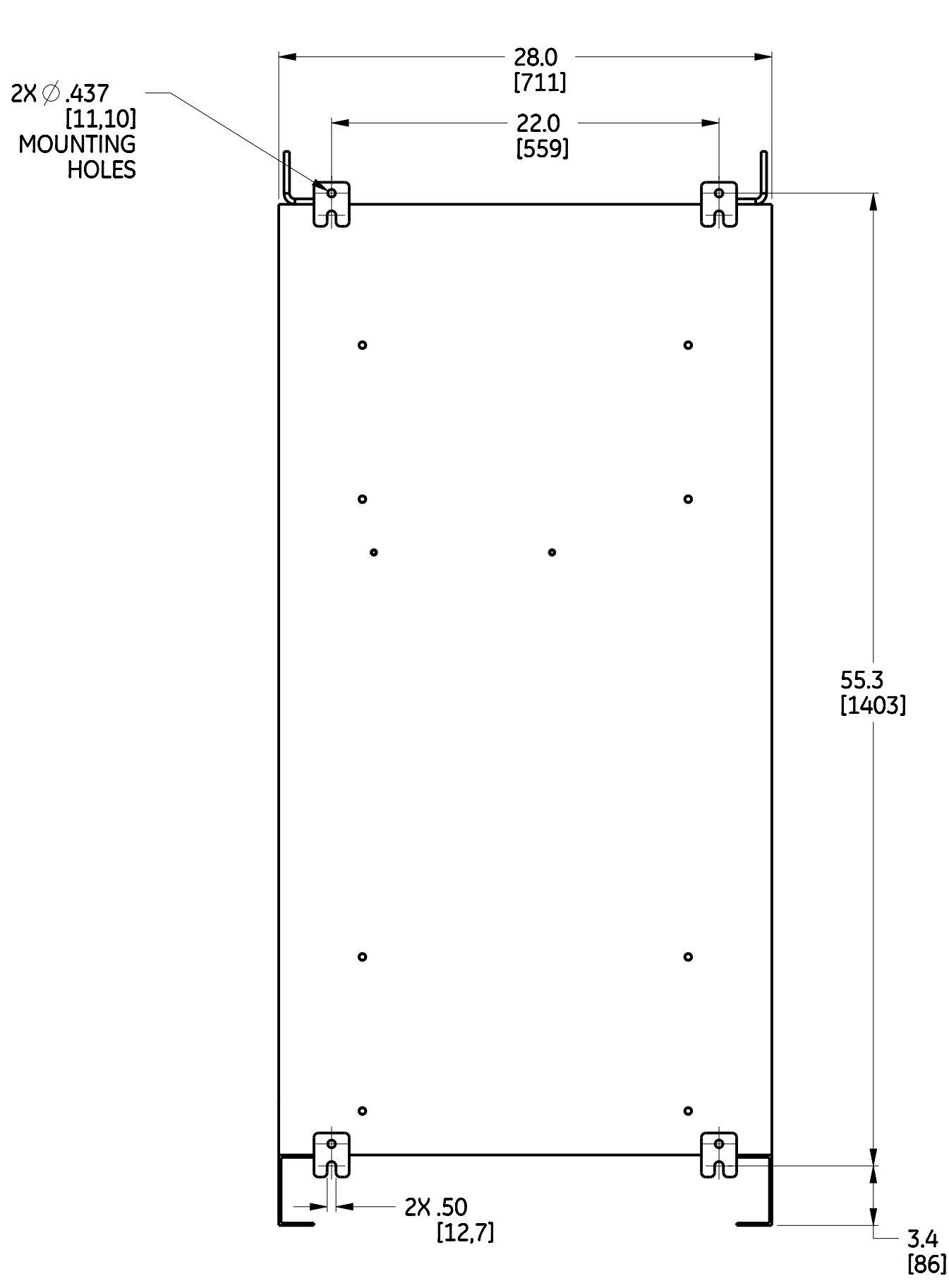
FRONT VIEW



BOTTOM VIEW



SIDE VIEW



REAR VIEW

	AMP	POLE	CONTROLLER TYPE	CABINET #	LUG RANGE
MECHANICAL LUG ASSEMBLY	600A	3	SEE TABLE A	F-2051MPX	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

POLE	TABLE B			
	WEIGHT LB(KG)	CENTER OF GRAVITY IN(MM)		
		X	Y	Z
3	340(154)	13.7 (348)	30.1 (764)	9.7 (262)
4	351(159)			

- NOTES:
- ENCLOSURE : NEMA-4X 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.
 - UL AND CSA RECOGNIZED/CERTIFIED COMPRESSION LUGS ARE AVAILABLE AS OPTION.
 - 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.
 - FOR CABLE CONNECTIONS TO MECHANICAL LUG, REFER O&M MANUAL FOR TORQUE DETAILS
 - FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.

SEISMIC NOTES:

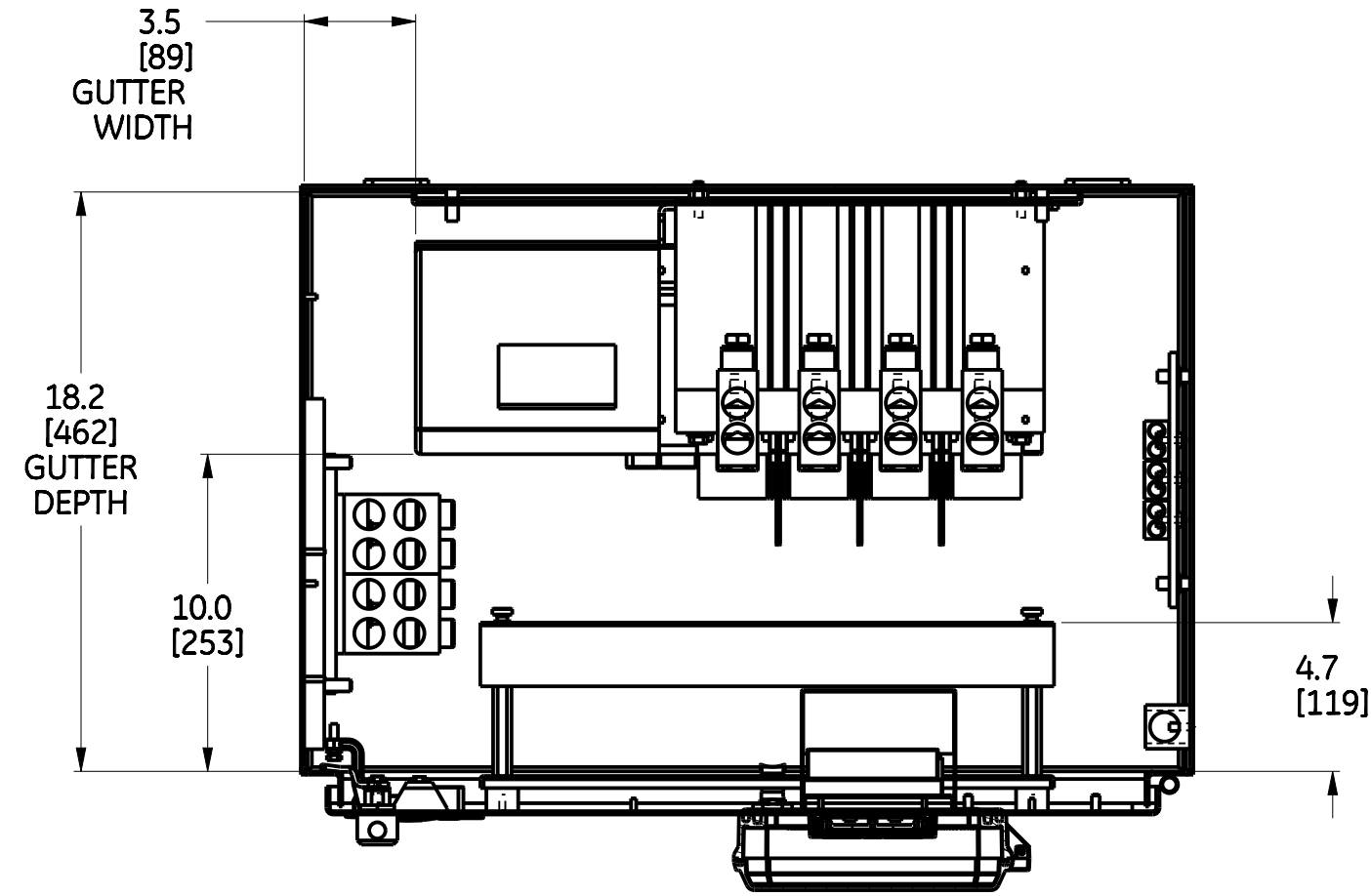
- BOLT ENCLOSURE FROM C-CHANNEL BASE USING THE FOLLOWING SEISMIC CERTIFIED MOUNTING HARDWARE PER MOUNTING HOLE: (HARDWARE PROVIDED BY INSTALLER).
 - 1/2-13 GRADE 5 BOLT TORQUE TO 75 FT-LBS.(102 NEWTON METERS).
 - 1/2-13 STANDARD FLAT WASHER.
 - 1/2 (13) HELICAL SPRING LOCK WASHER.
- CENTER OF GRAVITY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

DRAWING FILE 50C-1084		MODEL FILE 50C-1084		ABB					
								DATE MODIFIED 01-Apr-21 10:10:15 AM	
Calculated for: VOLUME 0.000 in³		CNR C108929							
		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-1084	
TOLERANCE ON: 1 PL DECIMALS = 0.1 2 PL DECIMALS = 0.02 3 PL DECIMALS = 0.005 ANGLES = 1.0		FINISH DESCRIPTION				SCALE 13:100		PRODUCT LINE ZENITH ZTS T-SERIES	
								REV 1	
								RELEASE STATE Released	
								SHEET 1 of 3	

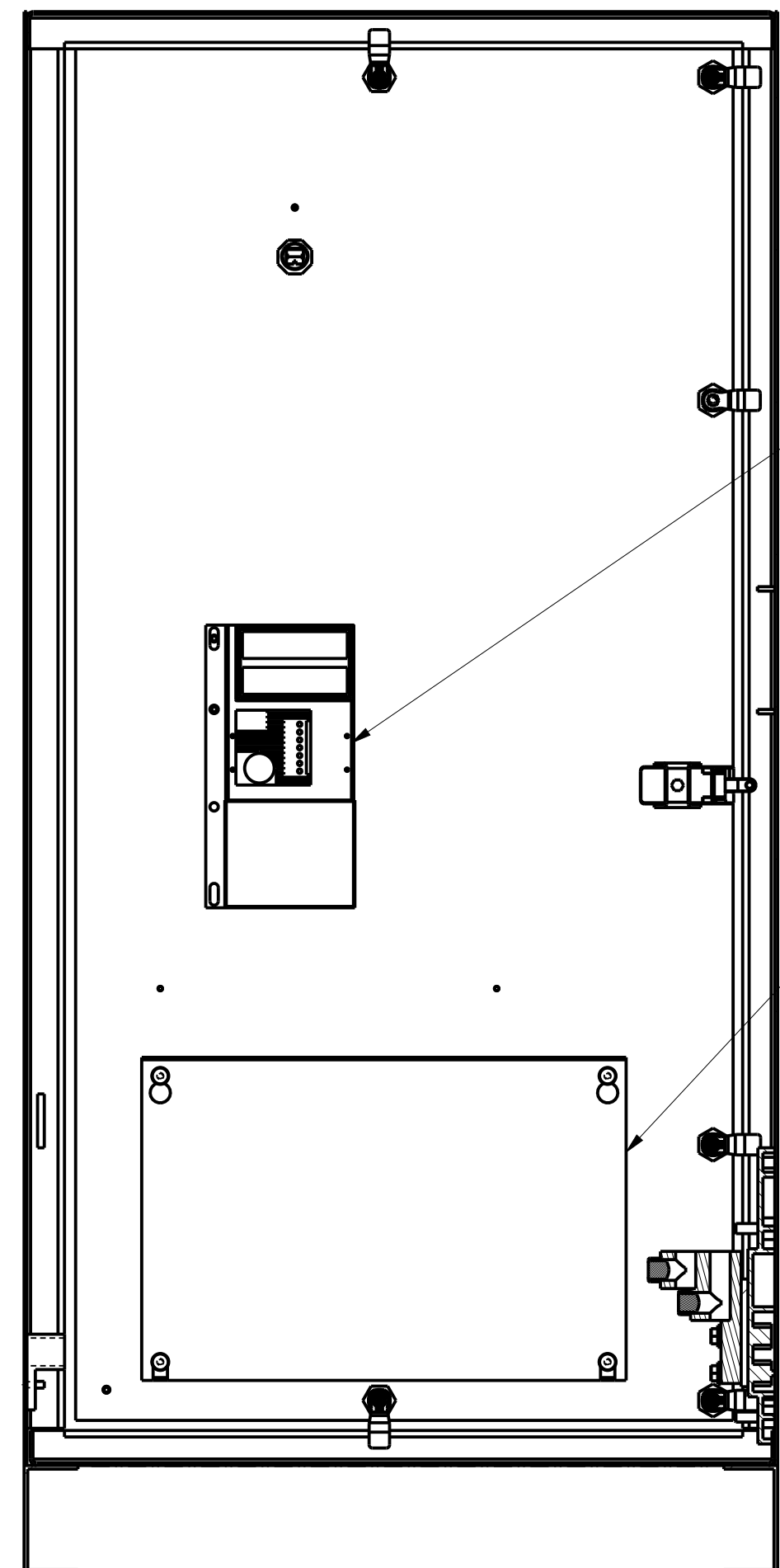
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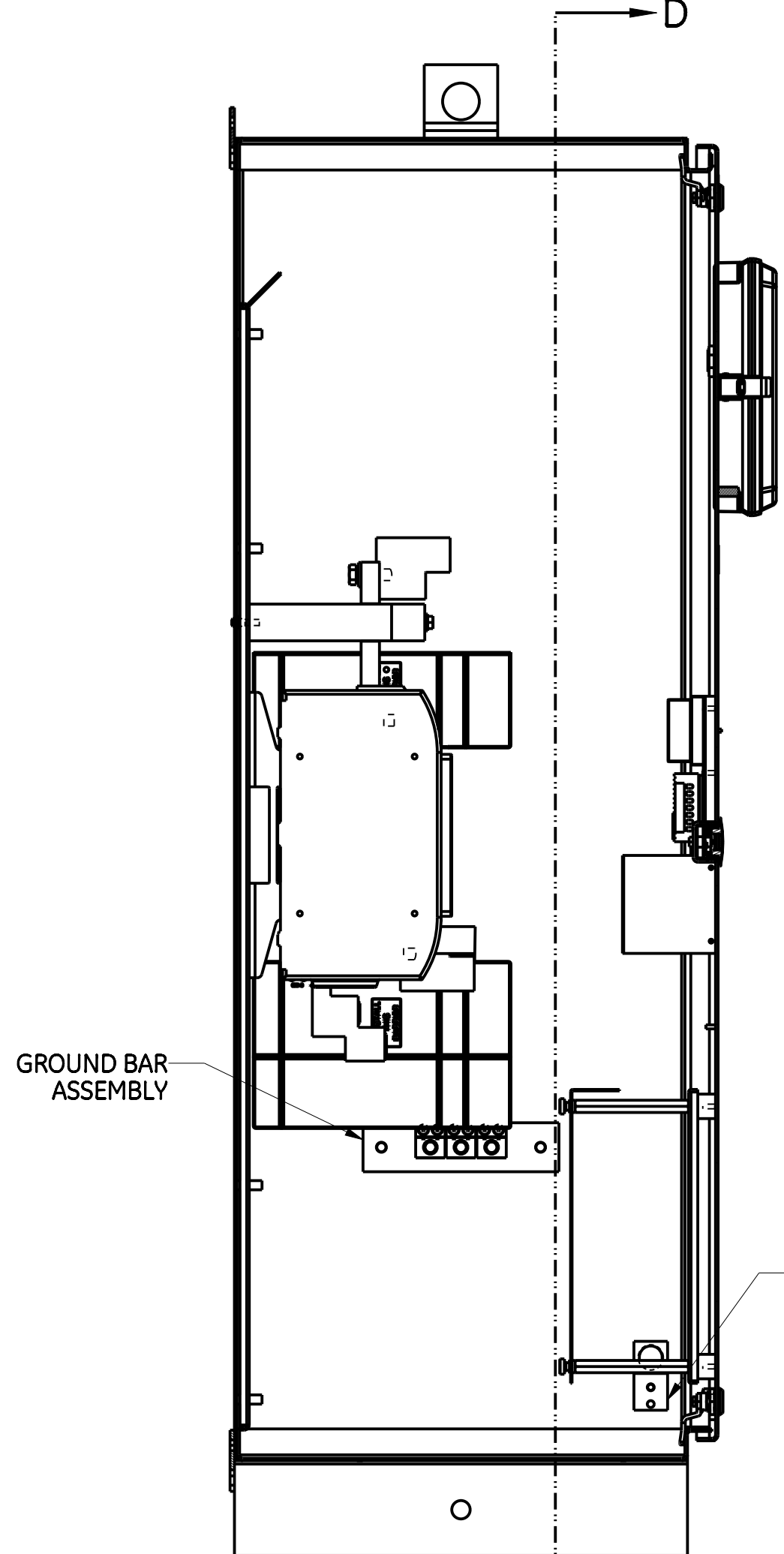
CABINET WITH MECHANICAL LUG ASSEMBLY
(AVAILABLE AS STANDARD)



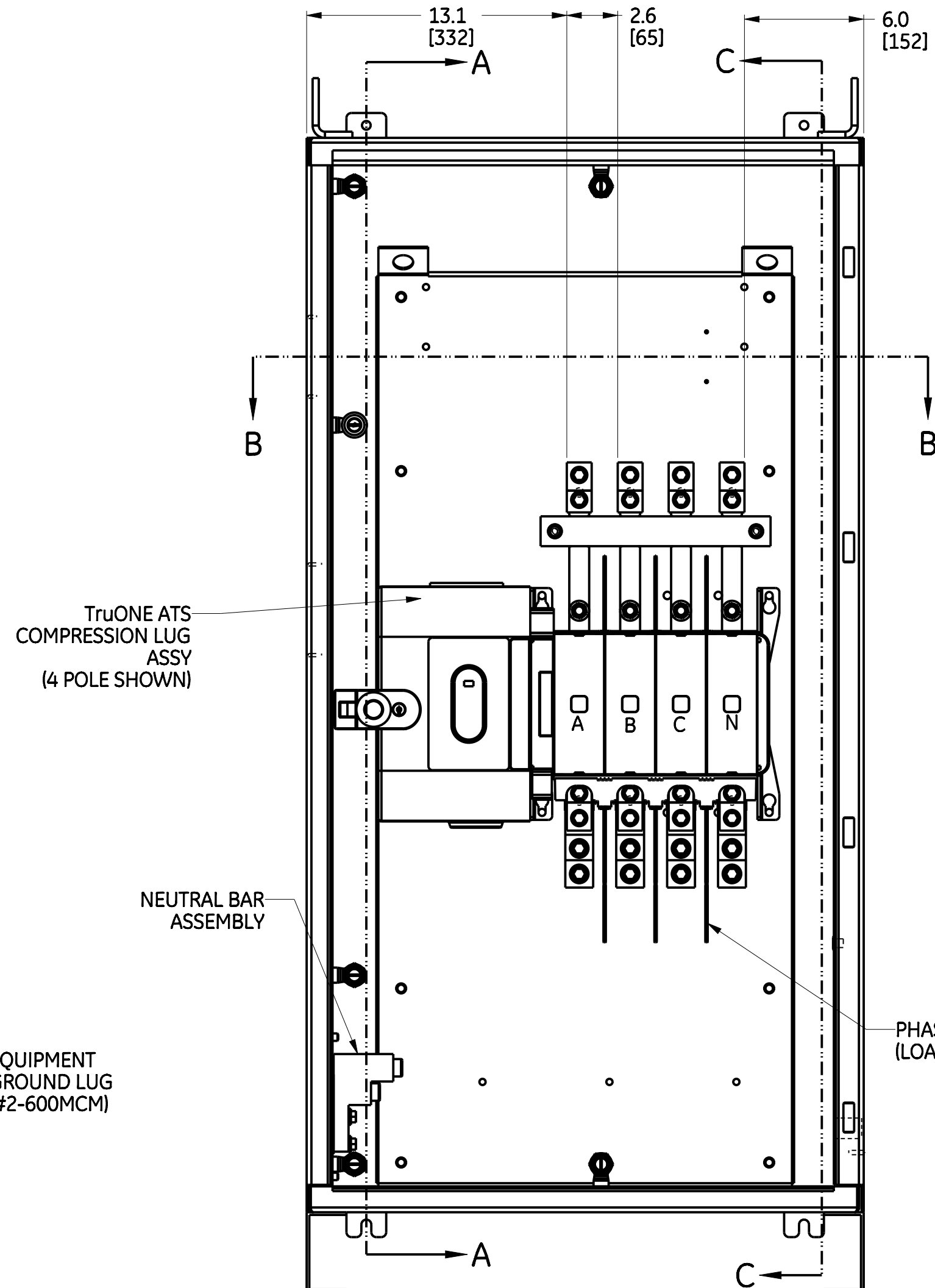
SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



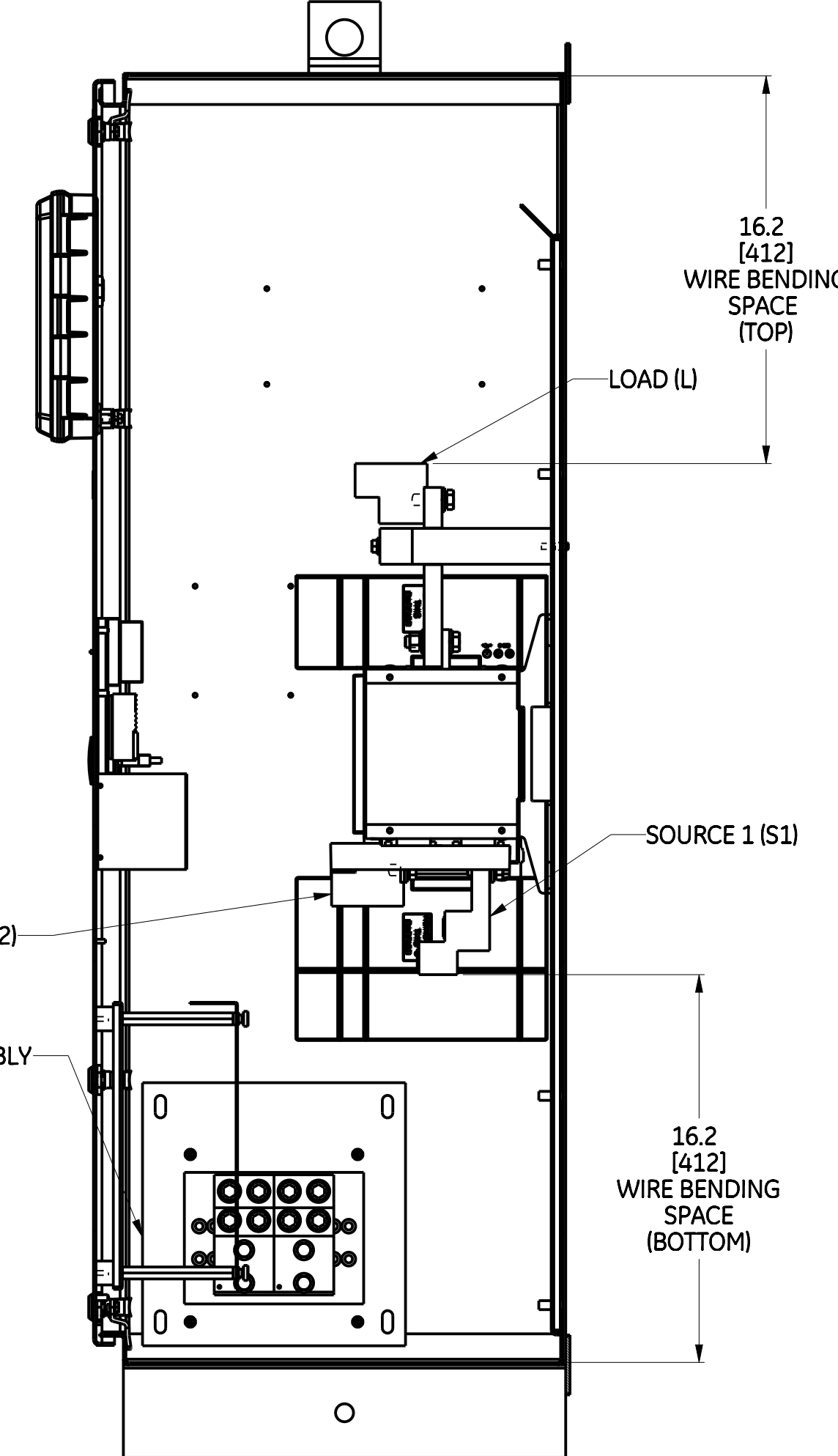
SECTION D-D
DOOR INSIDE VIEW



SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL



FRONT VIEW
WITHOUT DOOR
(4 POLE SWITCH SHOWN)



SECTION C-C
RIGHT 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.

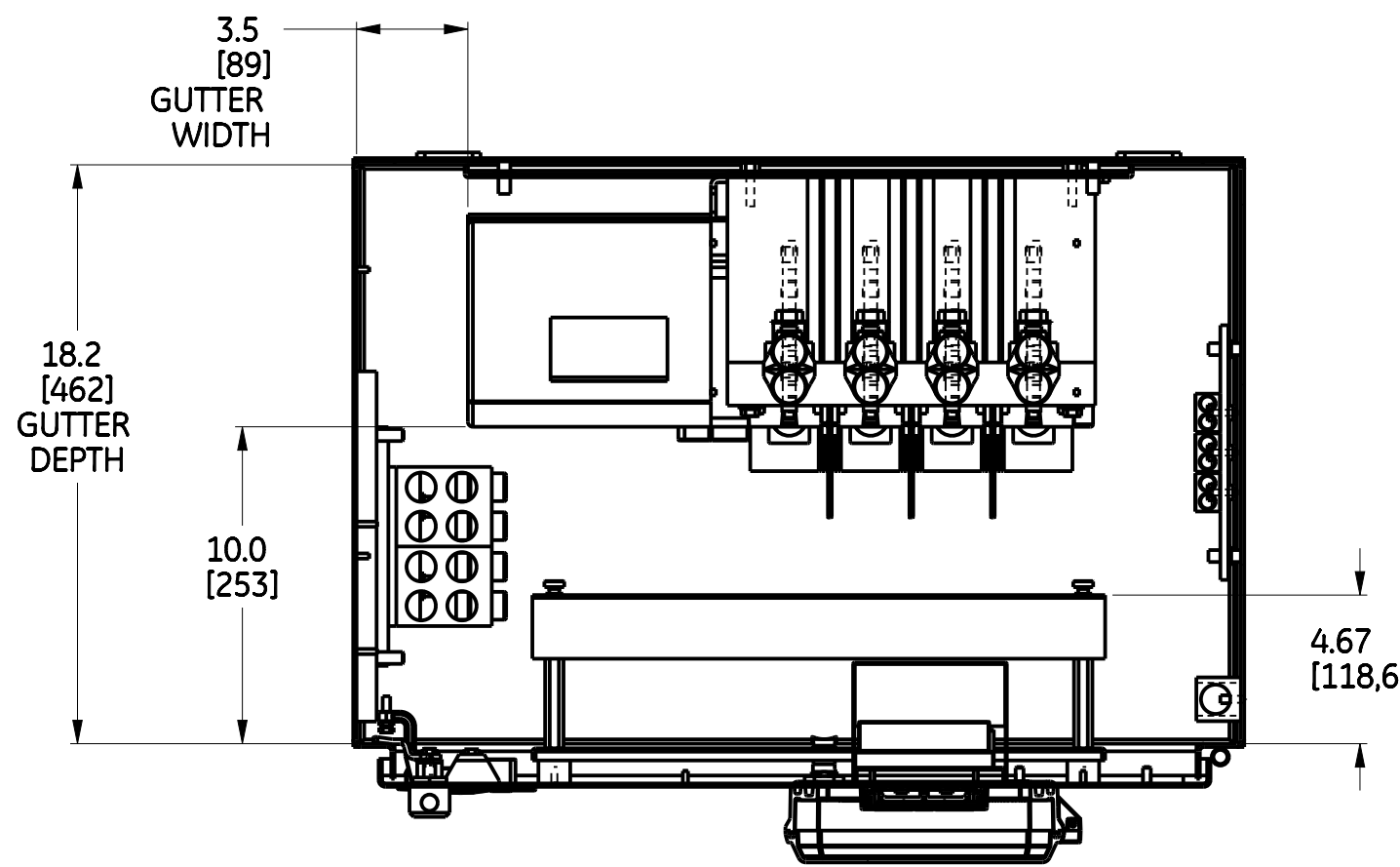
NOTE:
FOR SINGLE PHASE SWITCHED NEUTRAL(3-POLE) UNIT,THE NEUTRAL POLE WILL BE NEXT TO MECHANISM
AND PHASE A AND PHASE B POLES WILL BE NEXT TO NEUTRAL POLE

ABB			
SIZE D	NUMBER 50C-1084	REV 1	
SCALE 17:100	PRODUCT LINE ZENITH ZTS T-SERIES	SHEET 2 of 3	

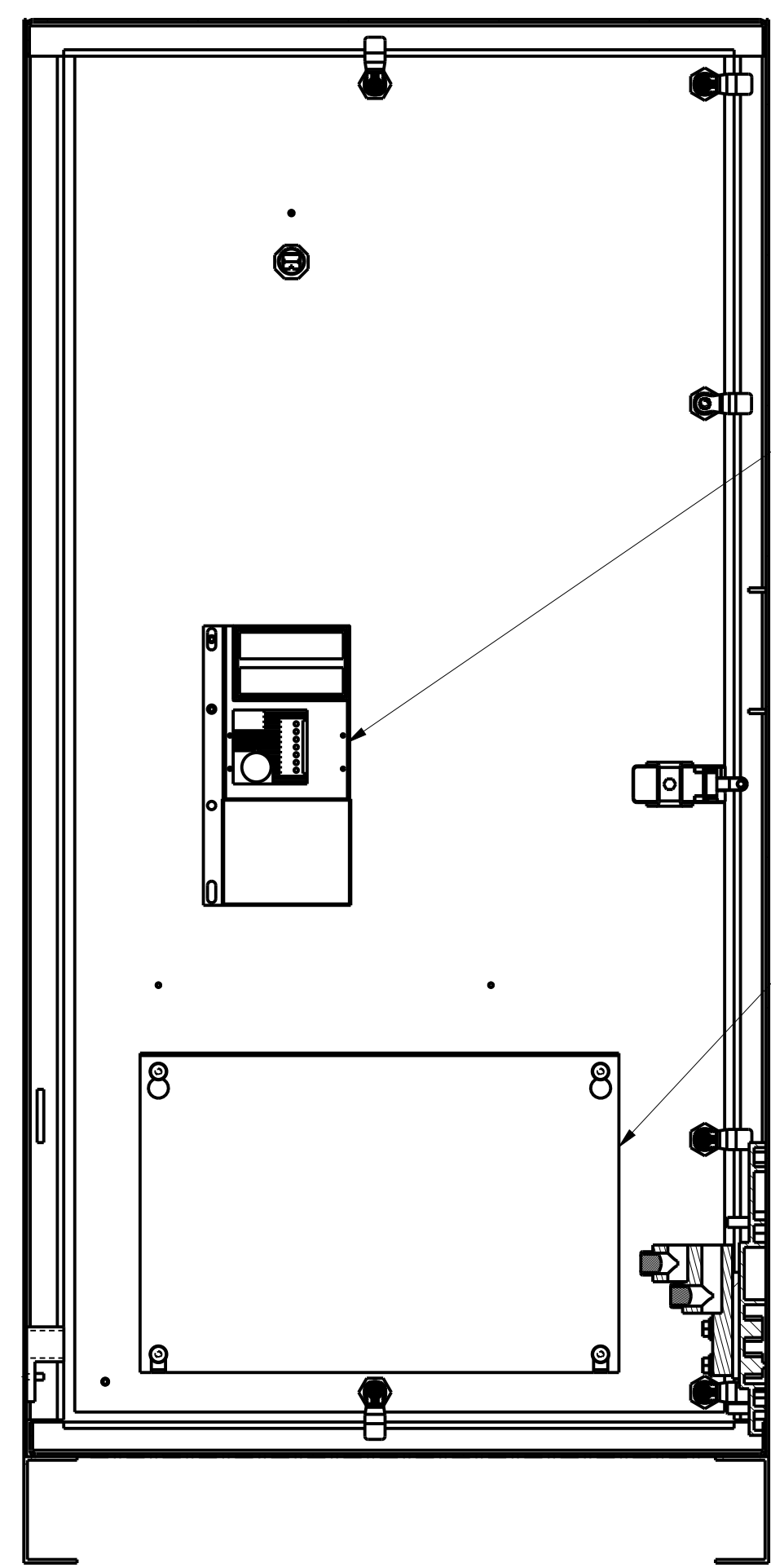
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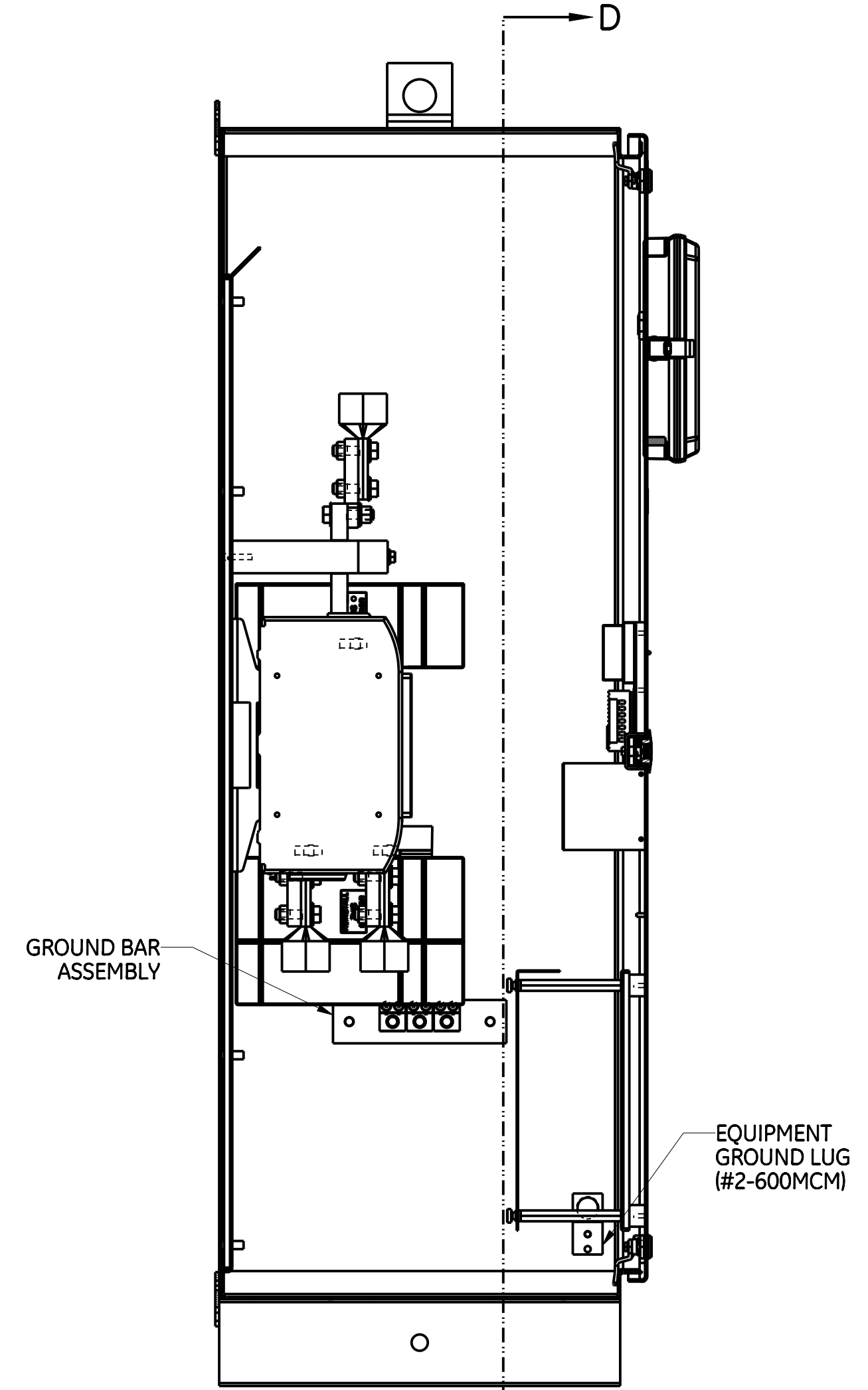
CABINET WITH COMPRESSION LUG ASSEMBLY
(AVAILABLE AS OPTION)



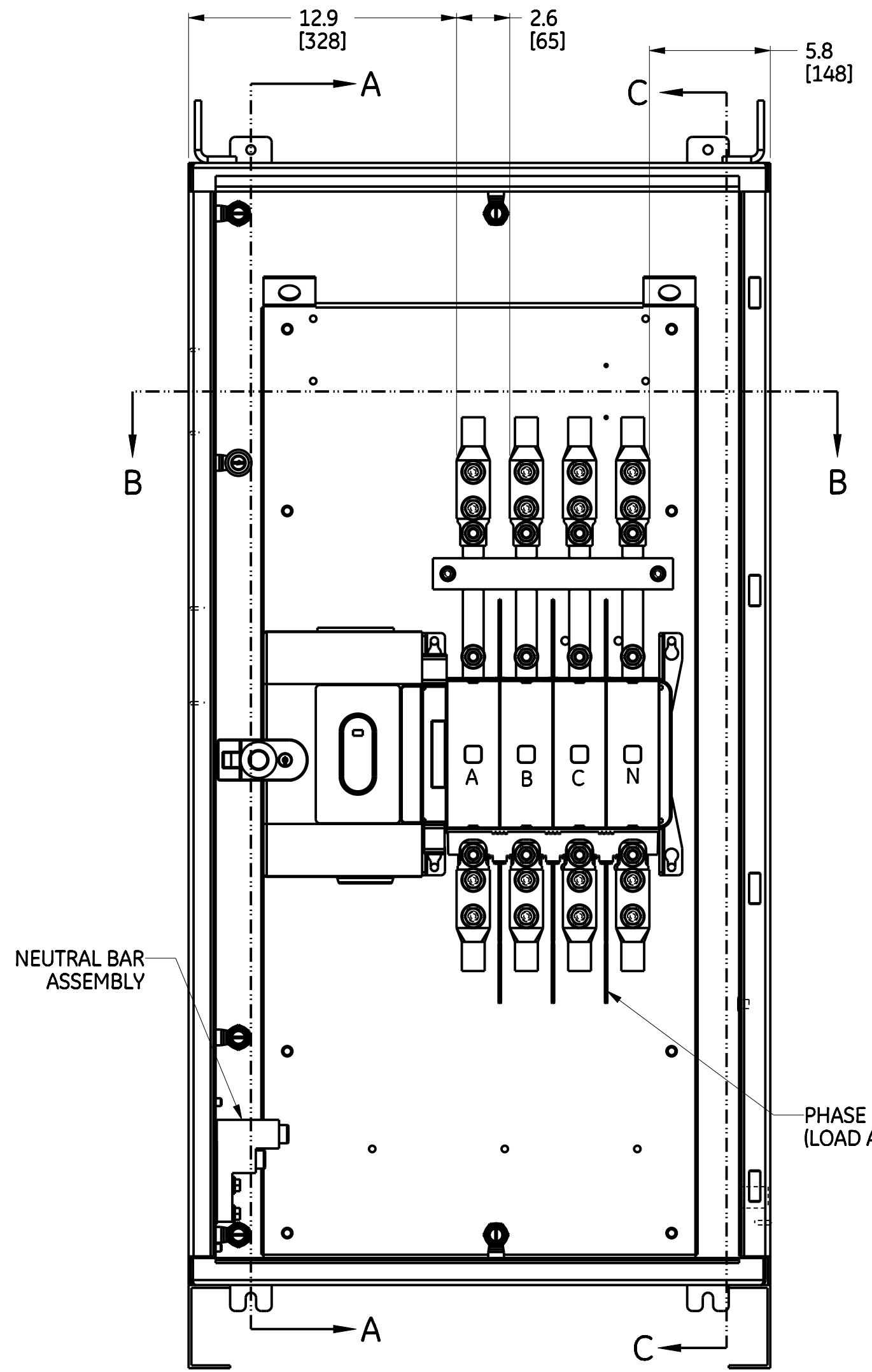
SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



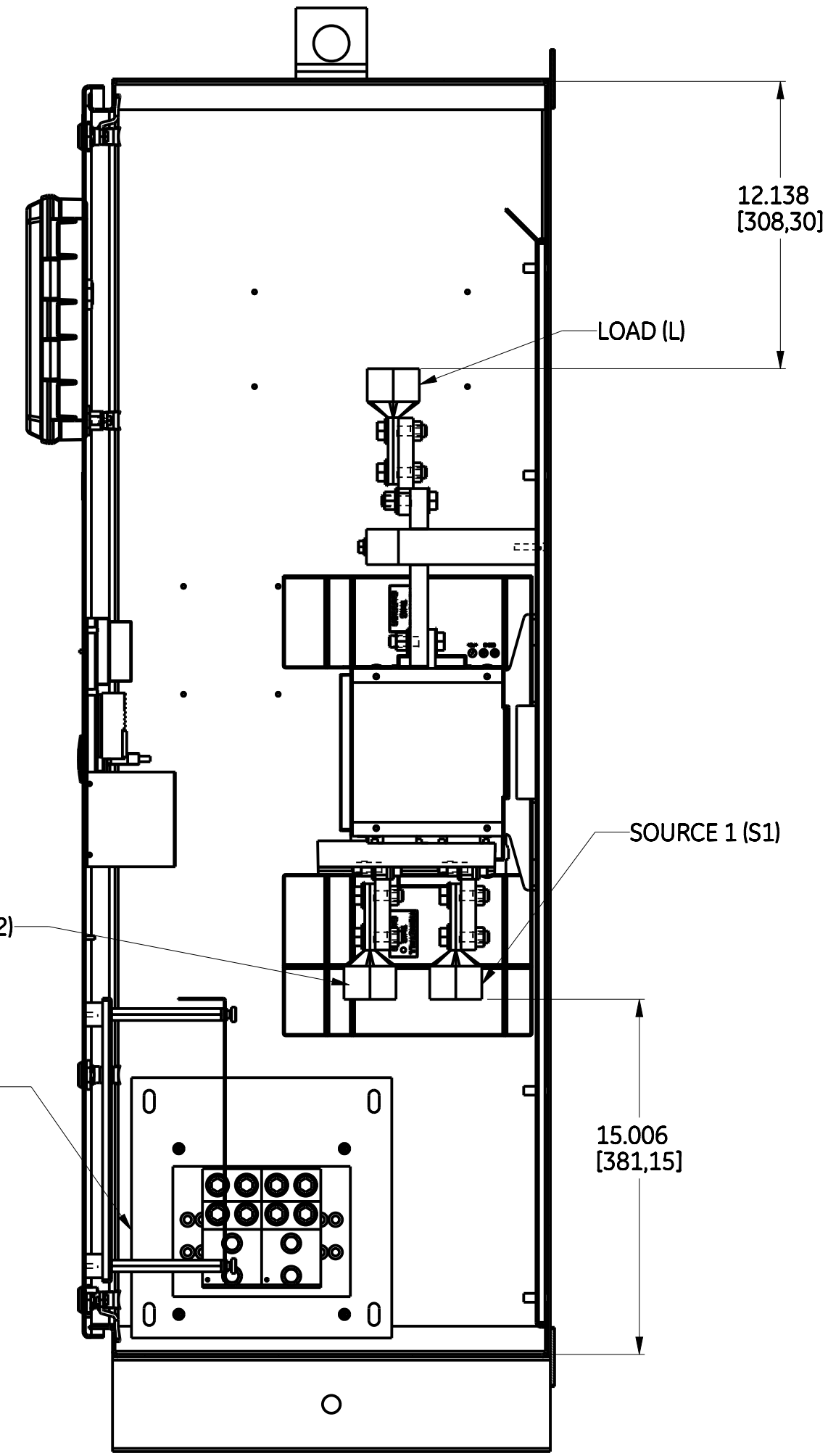
SECTION D-D
DOOR INSIDE VIEW



SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL



FRONT VIEW
WITHOUT DOOR
(4 POLE SWITCH SHOWN)



SECTION C-C
RIGHT 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	NUMBER	REV	
D	50C-1084	1	
SCALE	PRODUCT LINE	SHEET	
17:100	ZENITH ZTS T-SERIES	3 of 3	