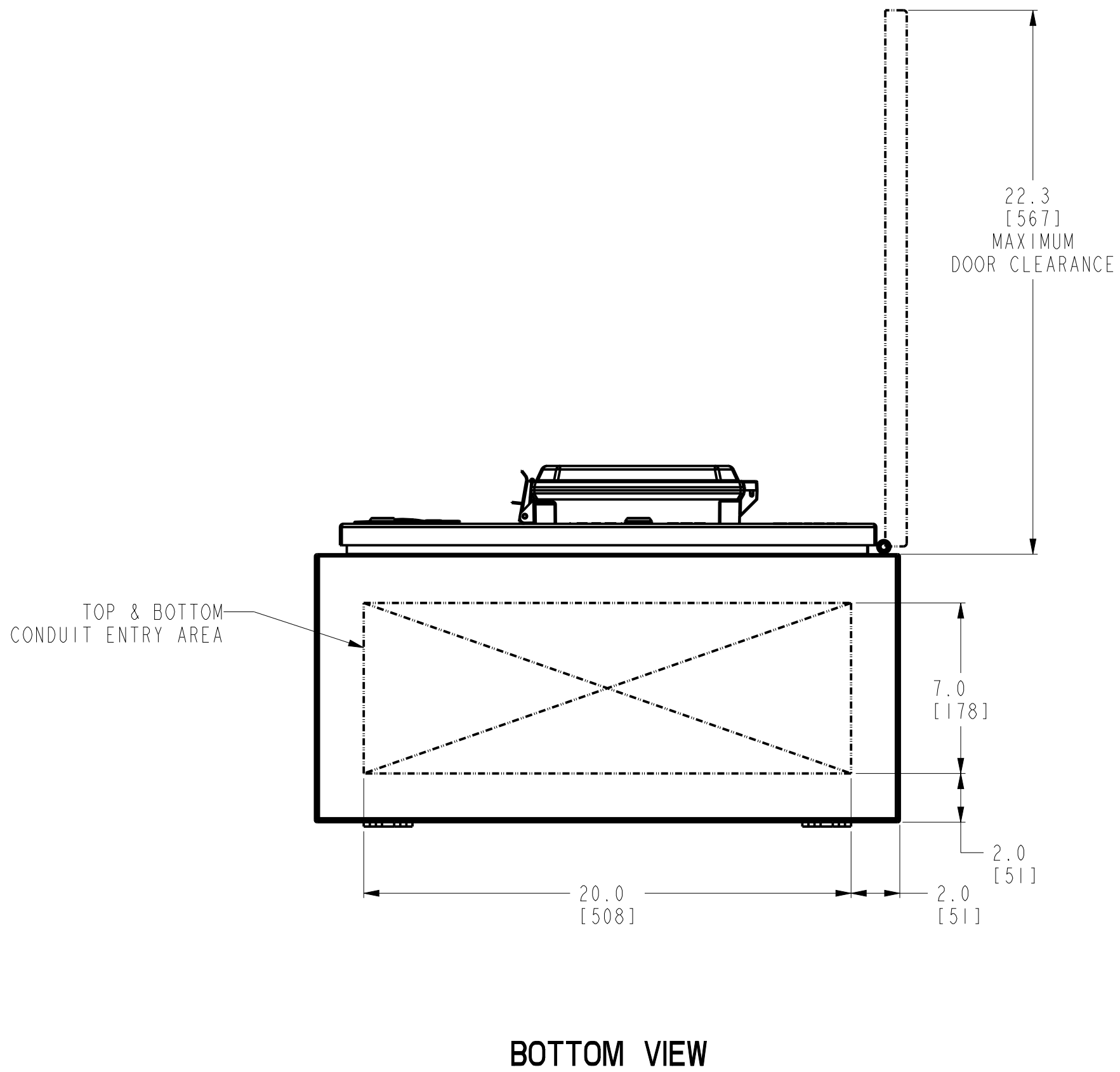
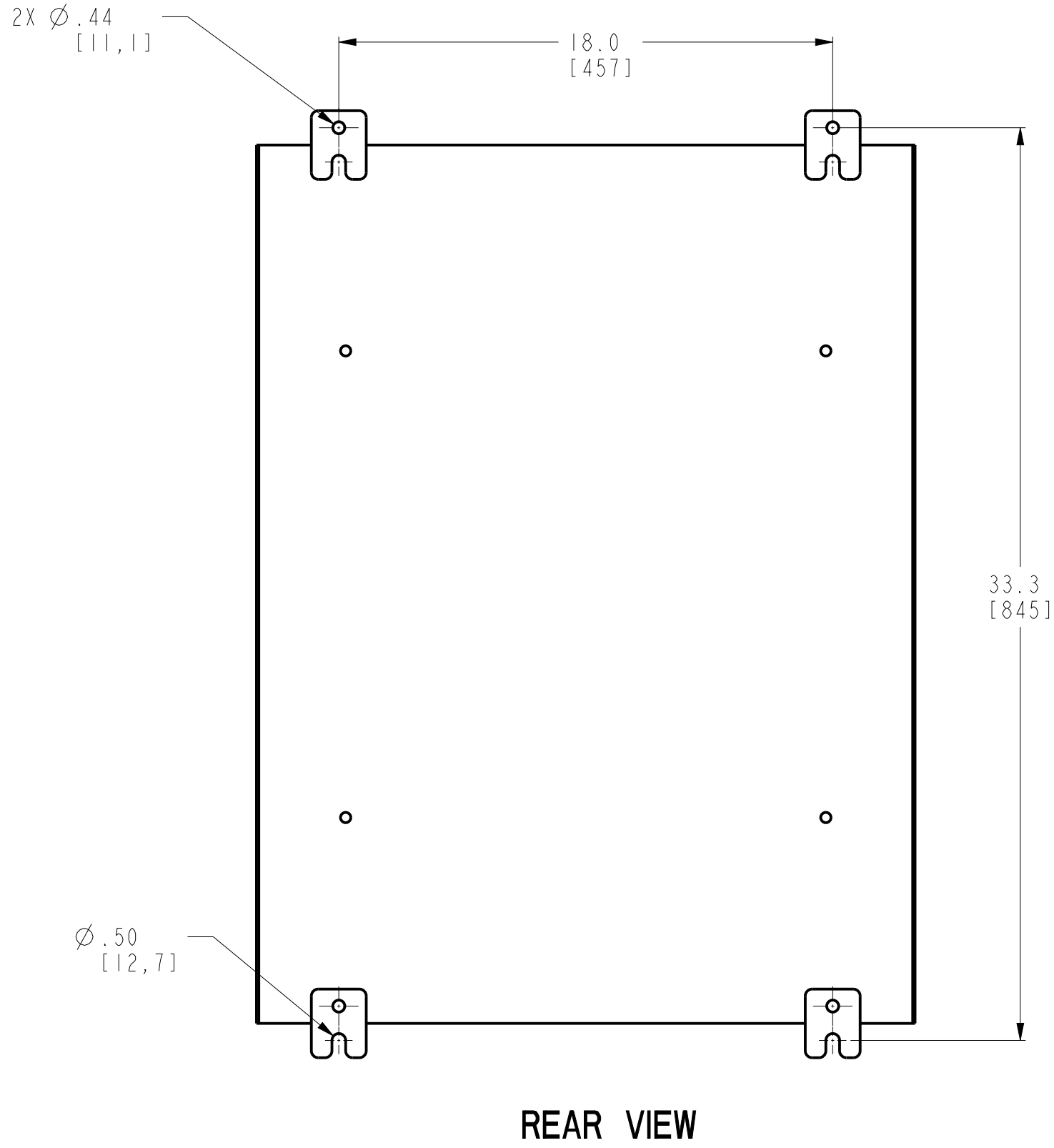
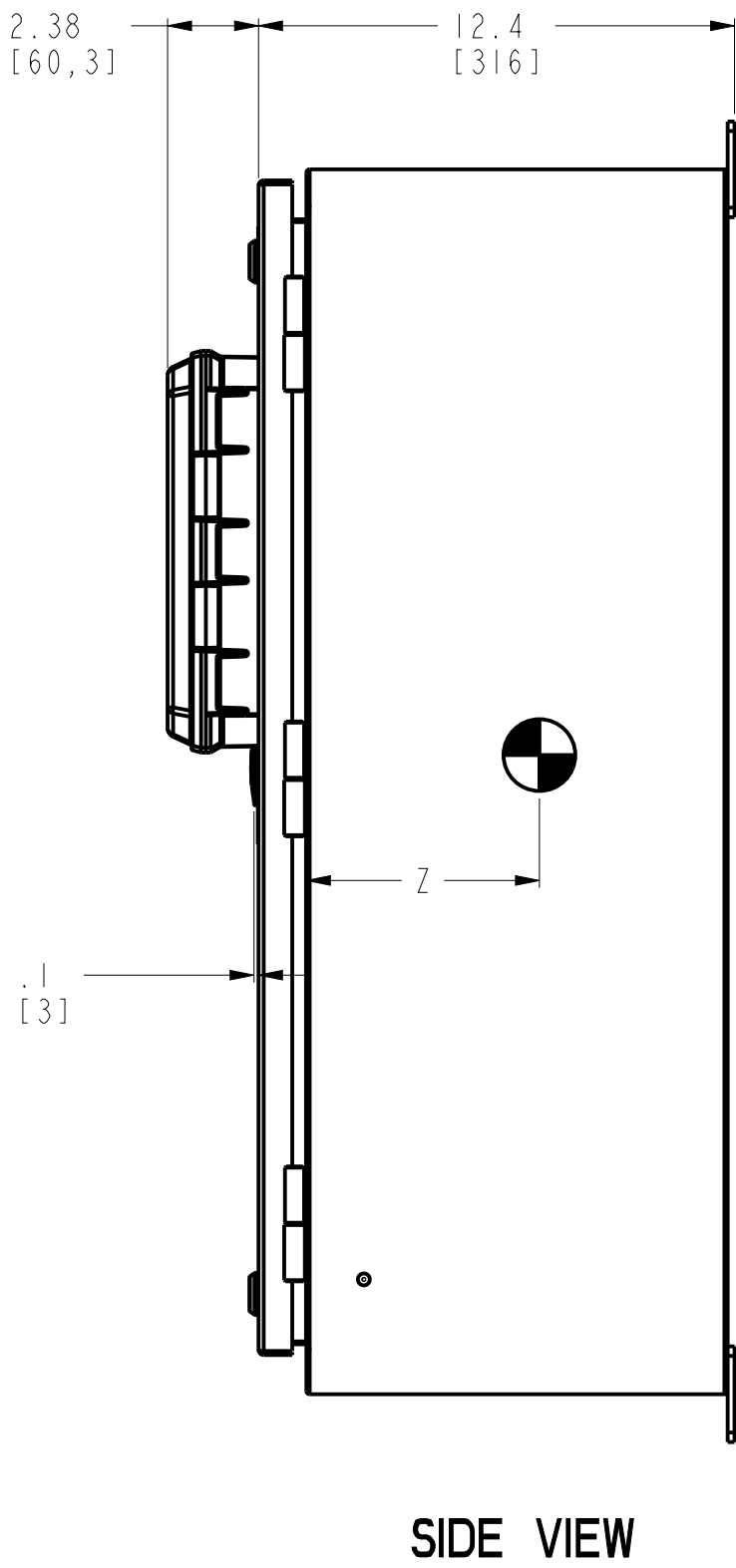
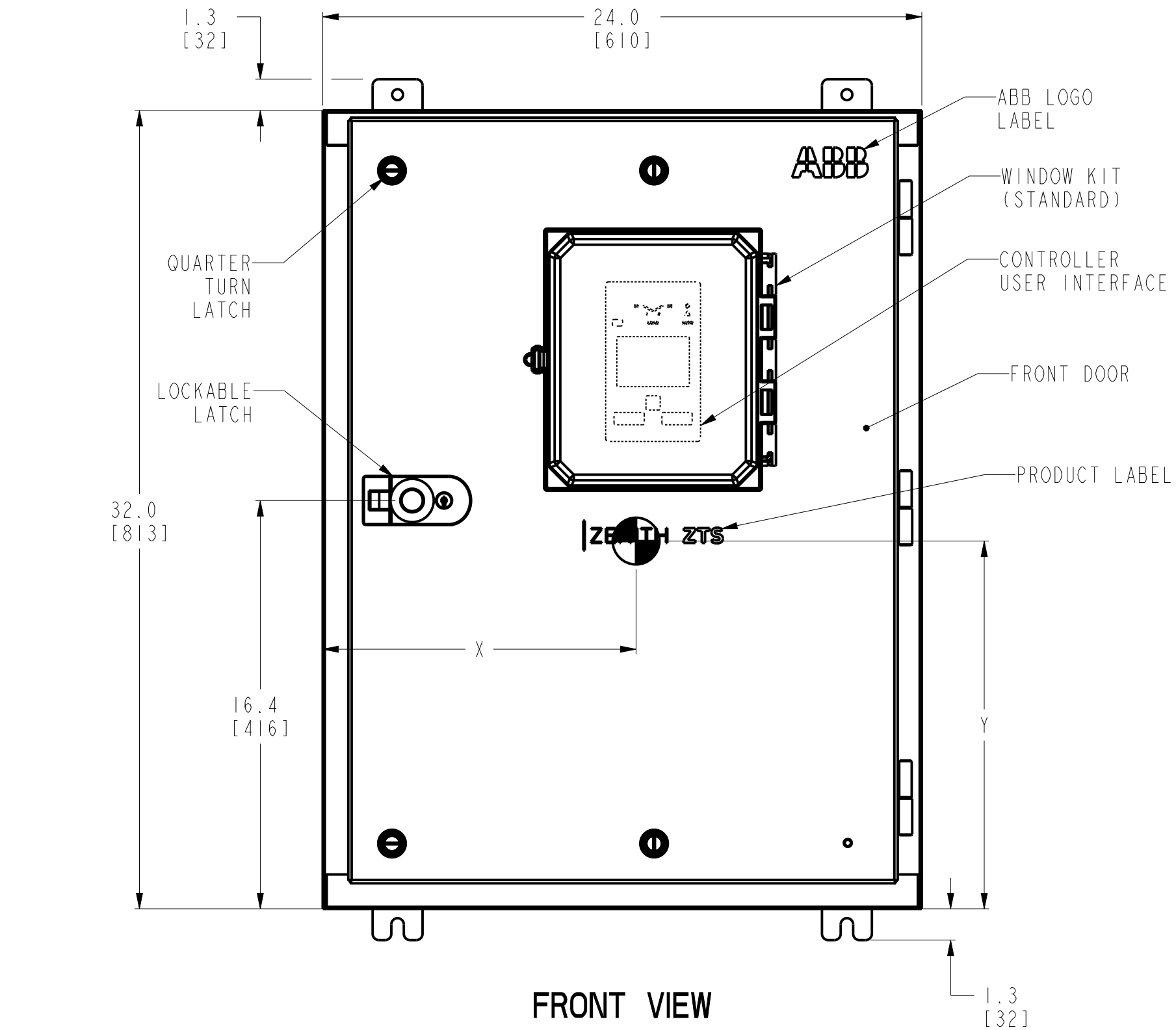
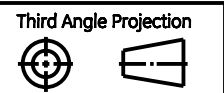


3D Model Is the Master Document of Record
Addis or Material Must Conform to REACT Procedure S900000 Sec.14
Part Must Conform to S900000 Sec.4 Torque Procedure
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

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LUG ASSEMBLY	AMP	POLES	CONTROLLER TYPE	CABINET #	LUG RANGE
MECHANICAL LUG ASSEMBLY	30-60A	3	SEE TABLE A	F-2011MPX	QTY 1 #12-2/0
		4			QTY 1 4 AWG-300 KCMIL
	100-200A	3			QTY 1 #2
		4			QTY 1 1/0
COMPRESSION LUG ASSEMBLY	30A	3			QTY 1 #2
		4			QTY 1 1/0
	60/100A	3			QTY 1 3/0
		4			QTY 1 250MCM
	125/160A	3			
		4			
200A		3			
		4			

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

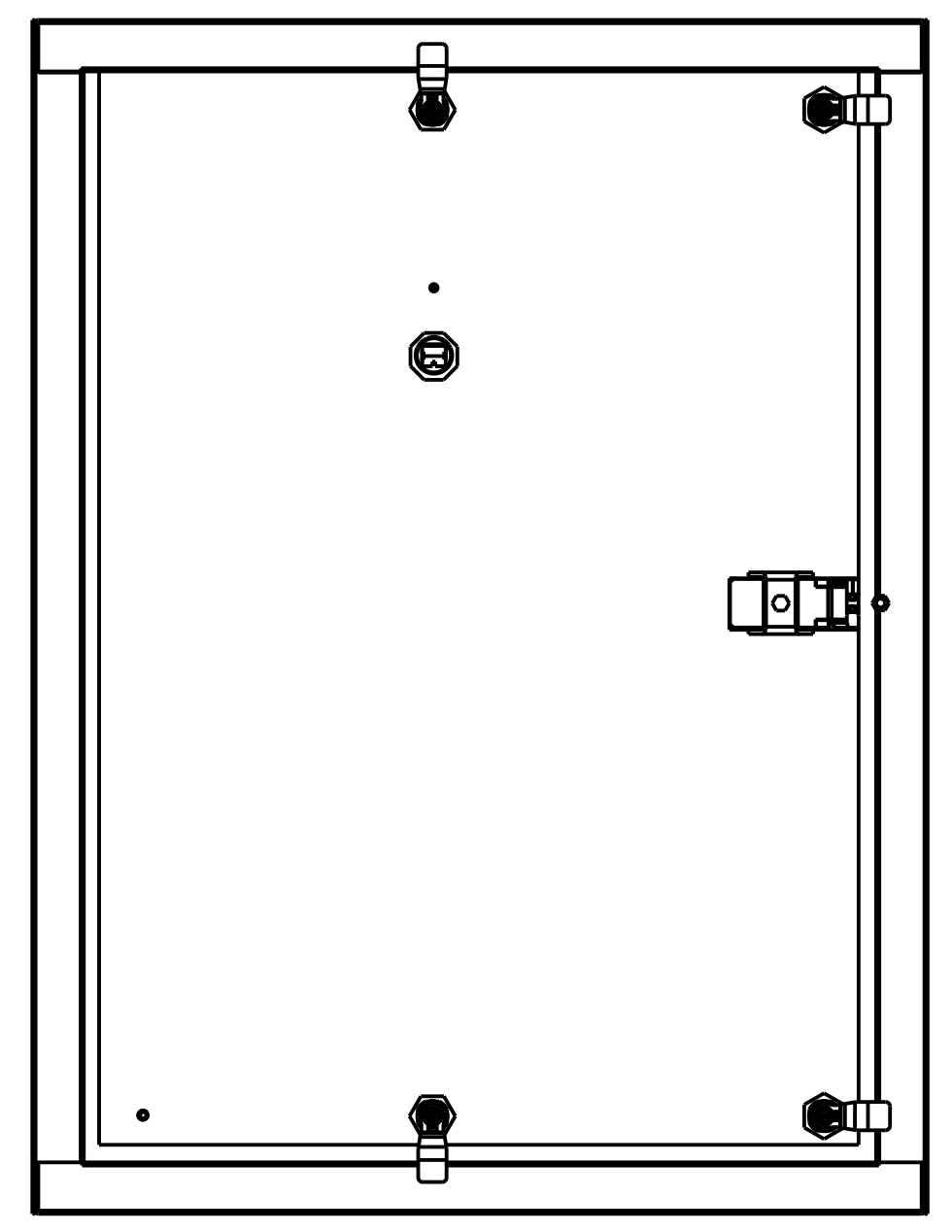
TABLE B				
POLE	WEIGHT	CENTER OF GRAVITY IN (MM)		
	LB (KG)	X	Y	Z
3	116 (52)	11.4 (290)	15.9 (405)	5.9 (149)
4	121 (55)			

- NOTES
- ENCLOSURE : NEMA-4X TYPE, WALL MOUNT.
 - MATERIAL : 14 GA (.0747) 304 SS.
 - FINISH : #4 FINISH
 - 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 TO 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.
 - SPD, METER, HEATER, ALARM (CTAP) OPTION REQUIRE LARGER CABINET.
 - FOR CABLE CONNECTIONS TO MECHANICAL LUG, REFER O&M MANUAL FOR TORQUE DETAILS.
 - FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.

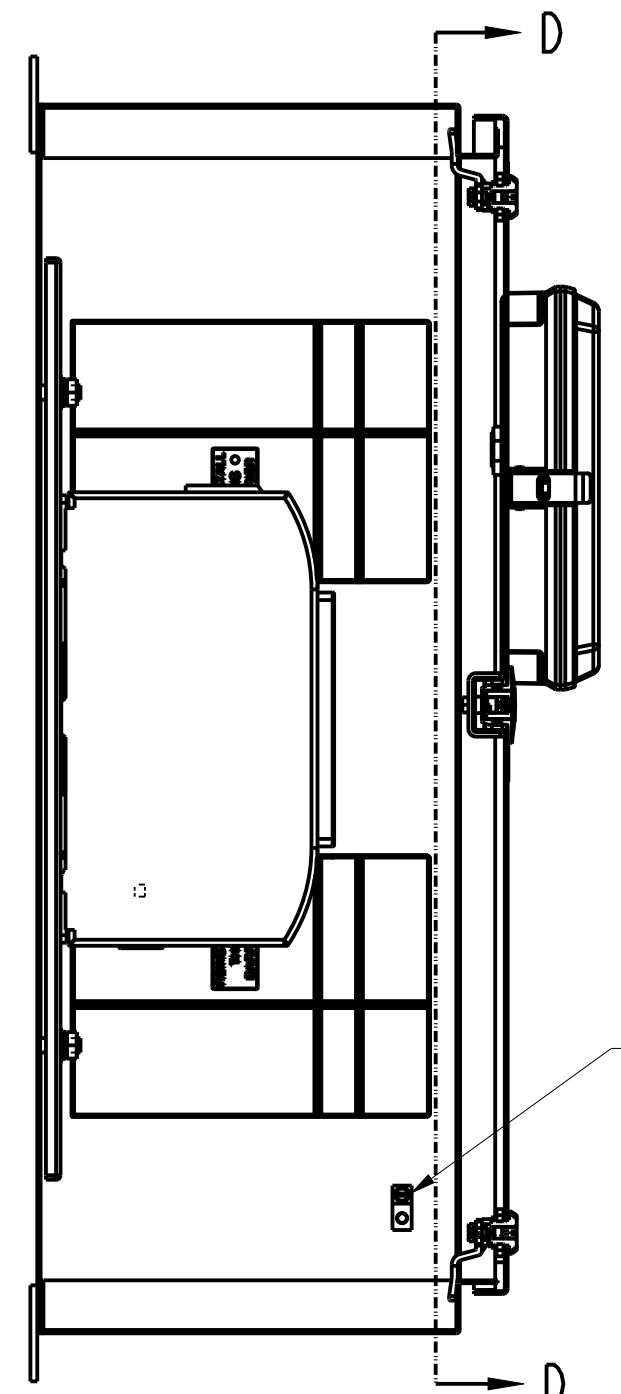
- SEISMIC NOTES:
- BOLT ENCLOSURES USING THE FOLLOWING SEISMIC CERTIFIED MOUNTING HARDWARE PER MOUNTING HOLE:
(HARDWARE PROVIDED BY INSTALLER).
*3/8-16 GRADE 5 BOLT TORQUE TO 31 FT-LBS. (42 NEWTON METERS).
*3/8 FLAT WASHER.
*3/8 LOCK WASHER.
 - CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.

		DRAWING FILE	50C-1078	MODEL FILE	ABB			
		DATE MODIFIED	01-Apr-21 09:28:13 AM	DESIGNED BY				SK
Calculated for: VOLUME	0.000 in ³	CNR	C108929	APPROVED BY	SR	ZTS(D) 30A-200A, TYPE 4X		
		⬡ Critical to Quality Characteristic						
MASS	0.000 lbm	MATERIAL SPECIFICATION	FINISH SPECIFICATION		UNITS	LOCAL TITLE		
				in				
UNLESS OTHERWISE SPECIFIED		MATERIAL DESCRIPTION			SIZE	ROOT NUMBER	REV	RELEASE STATE
				D		50C-1078	1	Released
TOLERANCES ON:								
1 PL DECIMALS : .01								
2 PL DECIMALS : .002								
3 PL DECIMALS : .0005								
ANGLES : 10								
		FINISH DESCRIPTION			SCALE	PRODUCT LINE	SHEET	
				1:10		ZENITH ZTS T-SERIES	1 of 3	

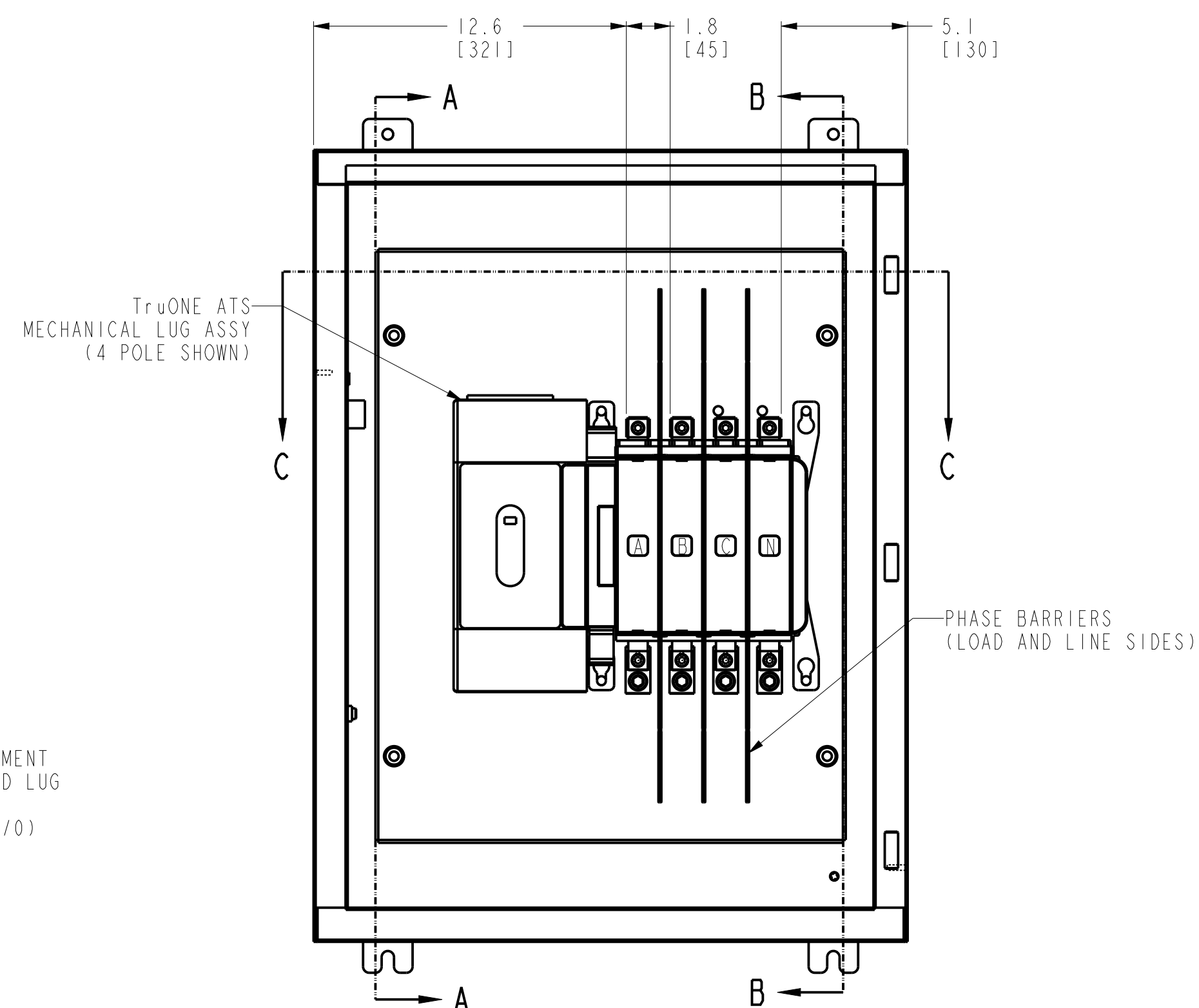
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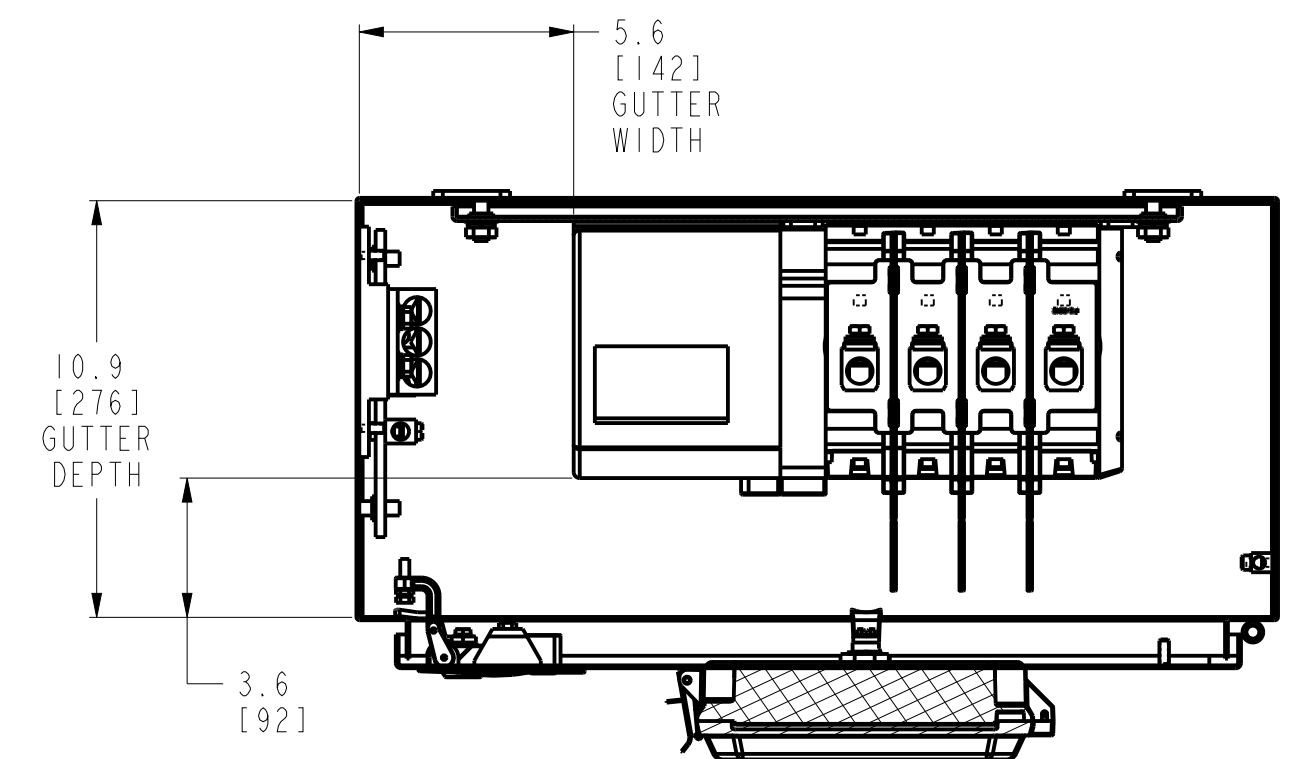
SECTION D-D
DOOR INSIDE VIEW



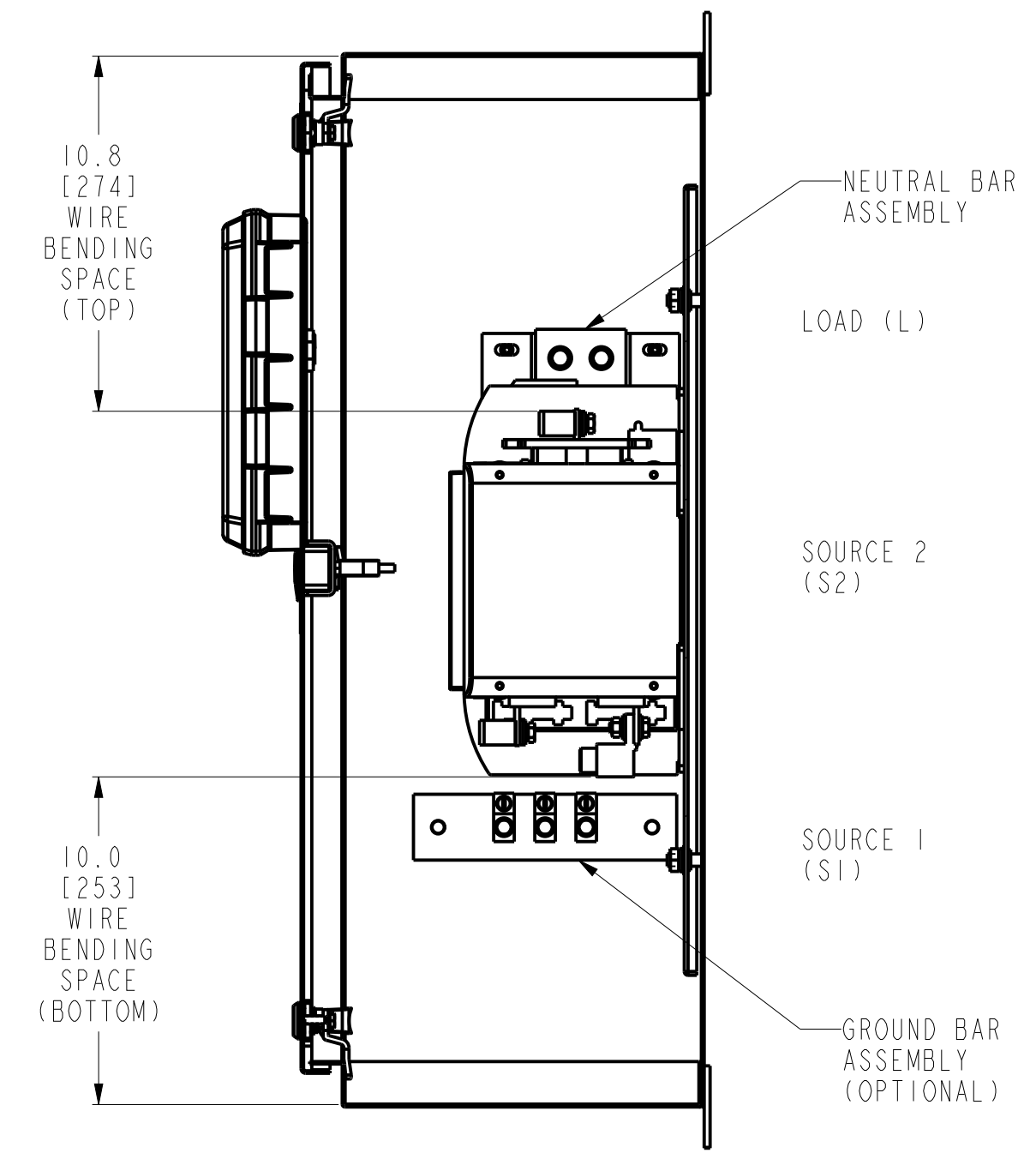
SECTION A-A
LEFT SIDE
WITHOUT SIDE PANEL
FOR MECHANICAL LUG ASSY



FRONT VIEW
WITHOUT DOOR
(4 POLE SWITCH ASSY)



SECTION C-C
WITHOUT TOP PANEL

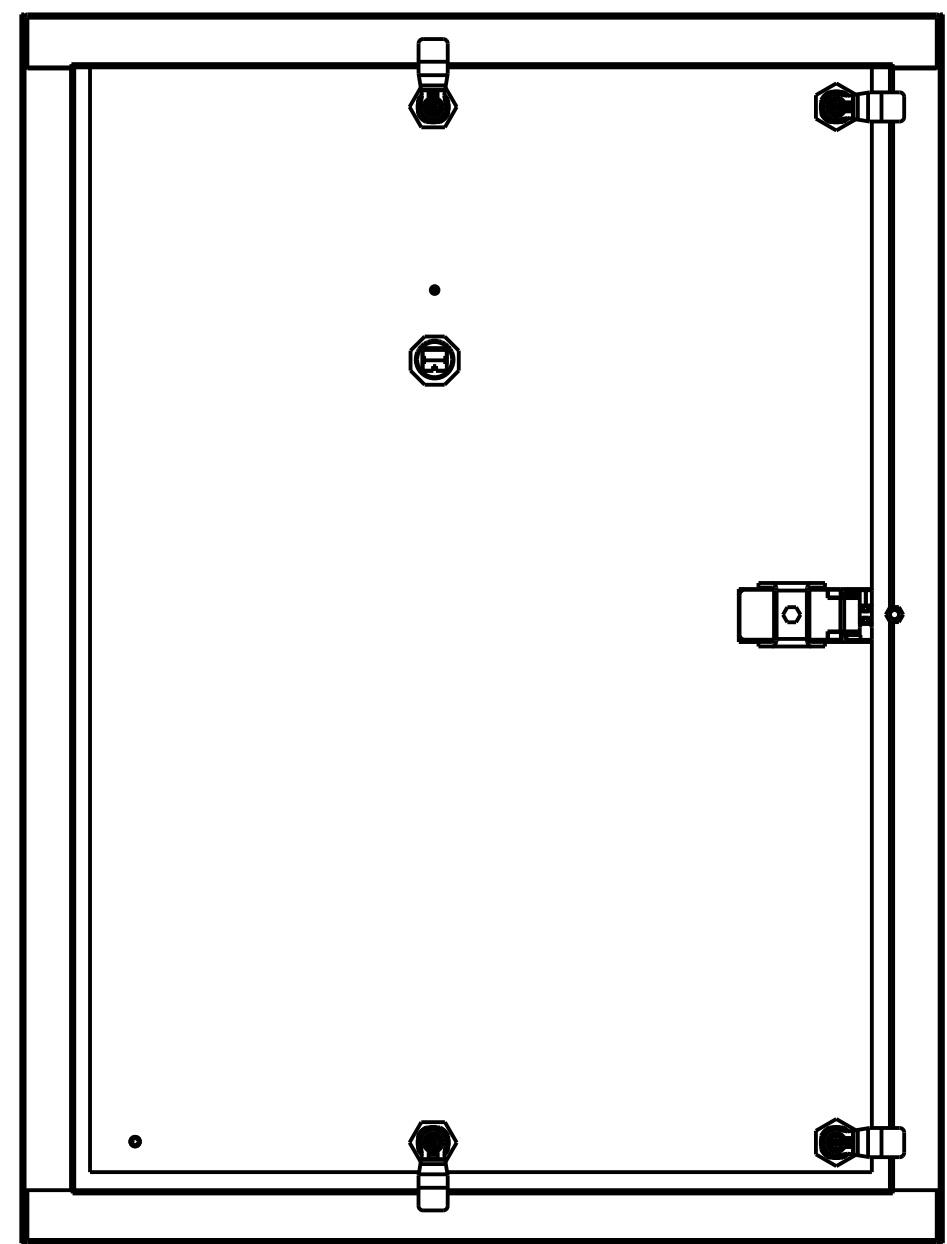
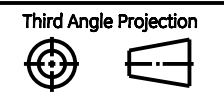


SECTION B-B
RIGHT SIDE
WITHOUT SIDE PANEL &
PHASE BARRIERS FOR CLARITY

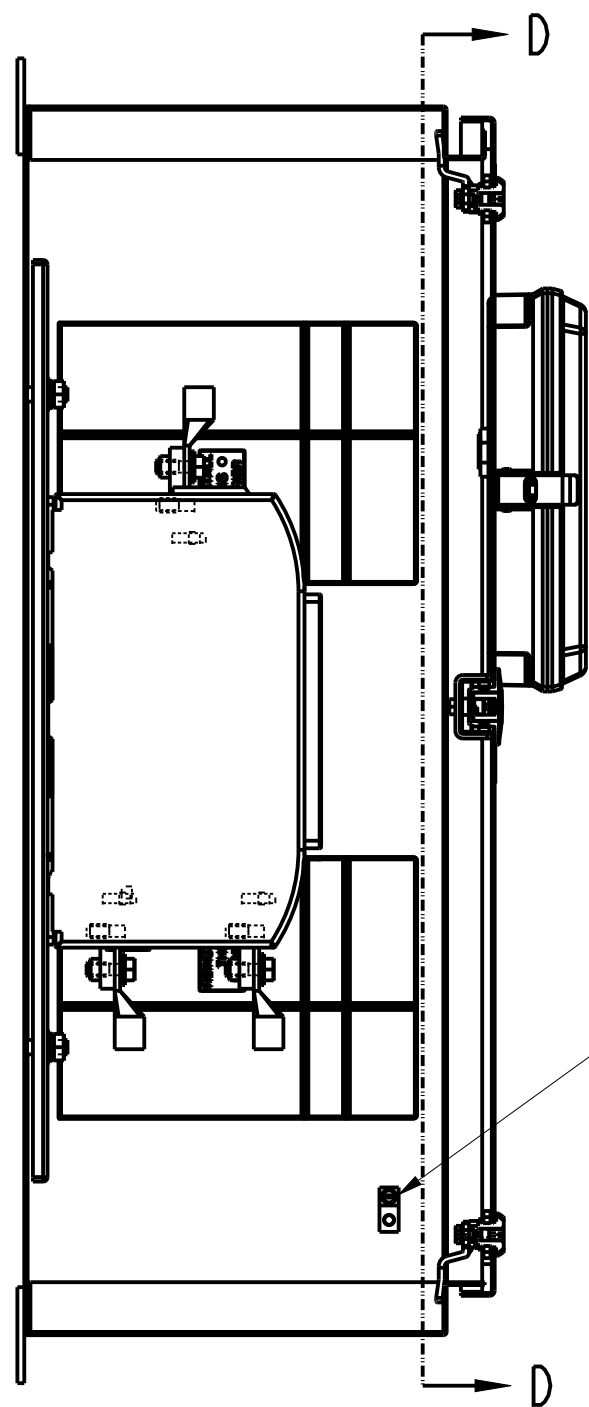
NOTE:
1. FOR SINGLE PHASE SWITCHED NEUTRAL(3-POLE) UNIT,THE NEUTRAL POLE WILL BE NEXT TO MECHANISM
AND PHASE A AND PHASE B POLES WILL BE NEXT TO NEUTRAL POLE

ABB			
SIZE D	NUMBER 50C-1078	REV 1	
SCALE 1:10	PRODUCT LINE ZENITH ZTS T-SERIES	SHEET 2 of 3	

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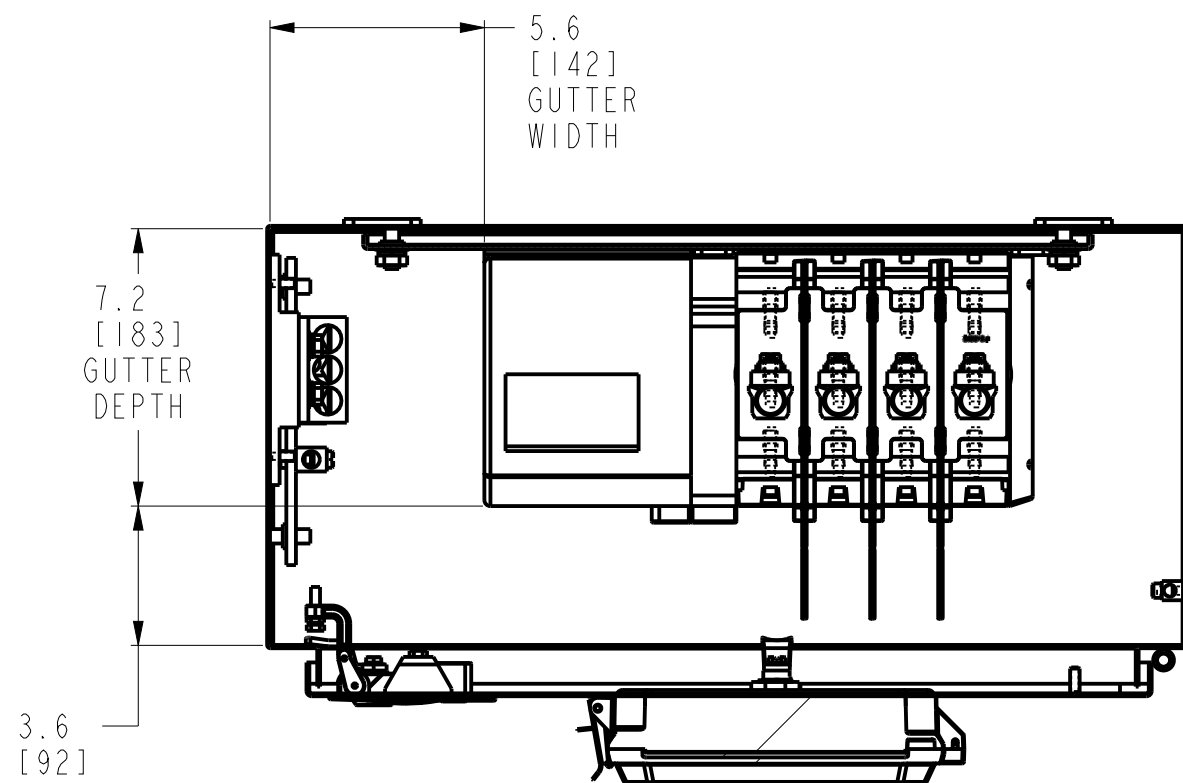
SECTION D-D
DOOR INSIDE VIEW



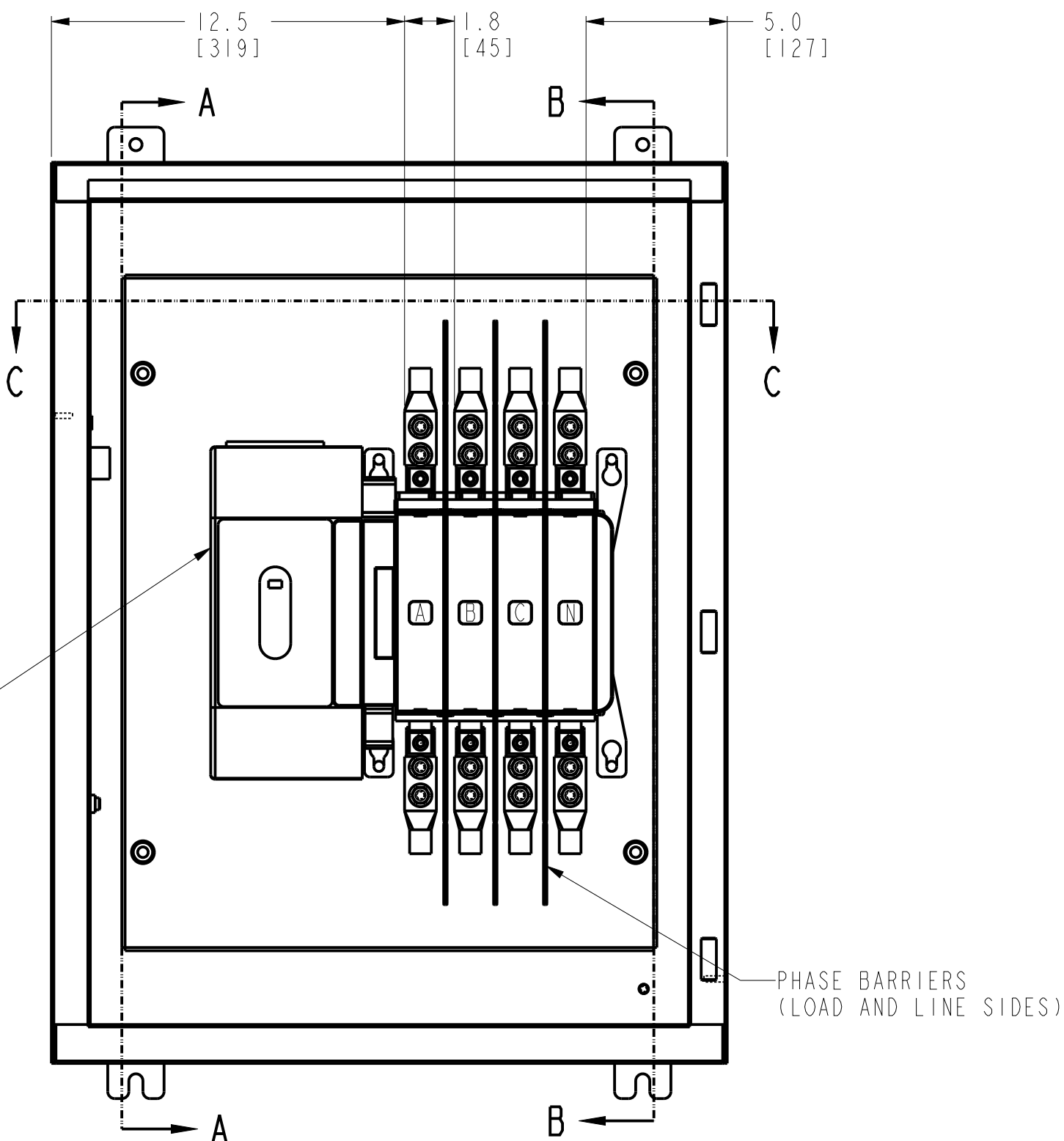
SECTION A-A
LEFT SIDE
WITHOUT SIDE PANEL
FOR COMPRESSION LUG ASSY

TruONE ATS
COMPRESSION LUG ASSY
(4 POLE SHOWN)

EQUIPMENT
GROUND LUG
QTY-1
(#8-3/0)

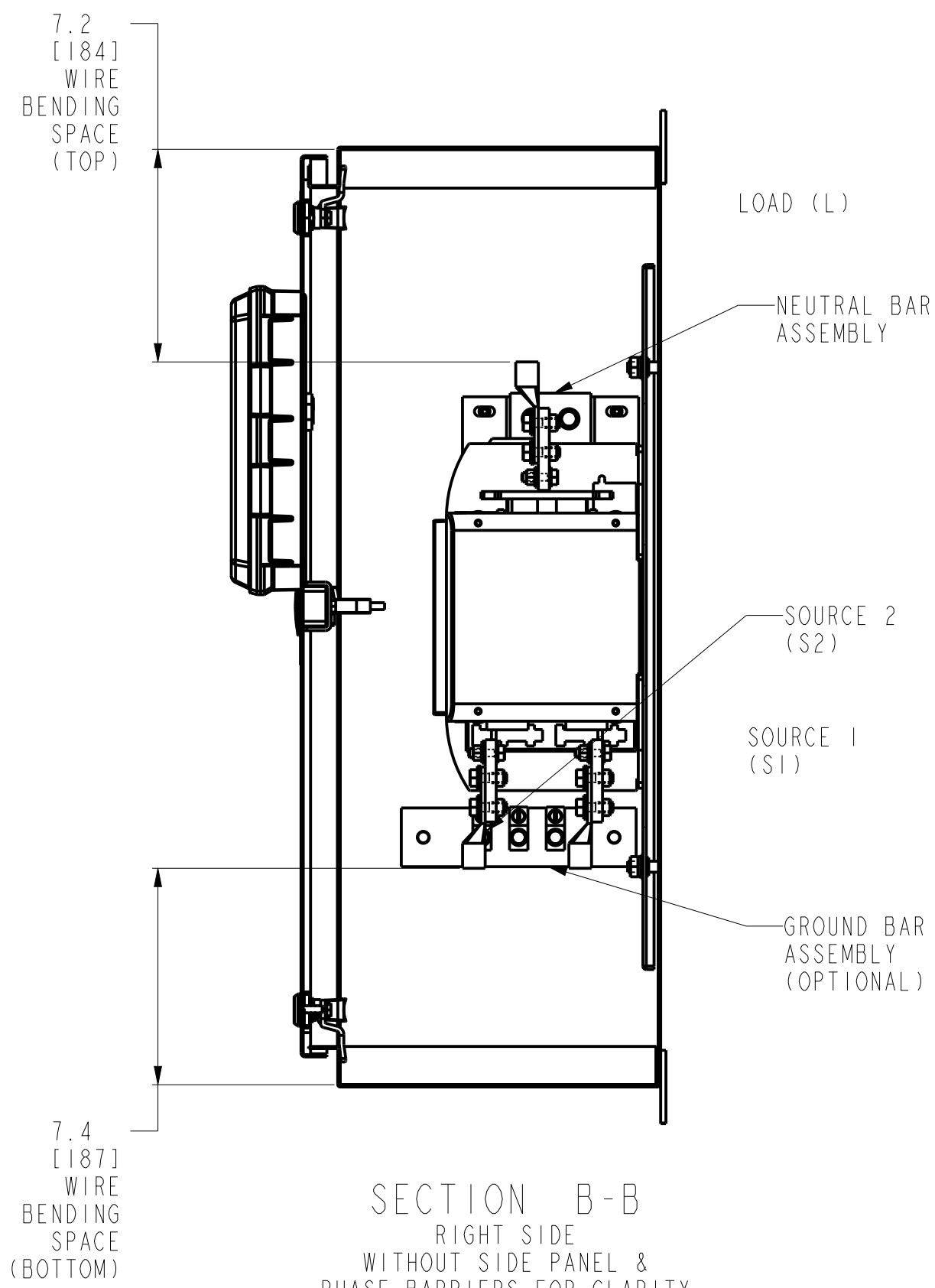


SECTION C-C
WITHOUT TOP PANEL



FRONT VIEW
WITHOUT DOOR
(4 POLE SWITCH ASSY)

PHASE BARRIERS
(LOAD AND LINE SIDES)



SECTION B-B
RIGHT SIDE
WITHOUT SIDE PANEL &
PHASE BARRIERS FOR CLARITY

NOTE:

1. 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-1078	1
SCALE	PRODUCT LINE	SHEET
1:10	ZENITH ZTS T-SERIES	3 of 3