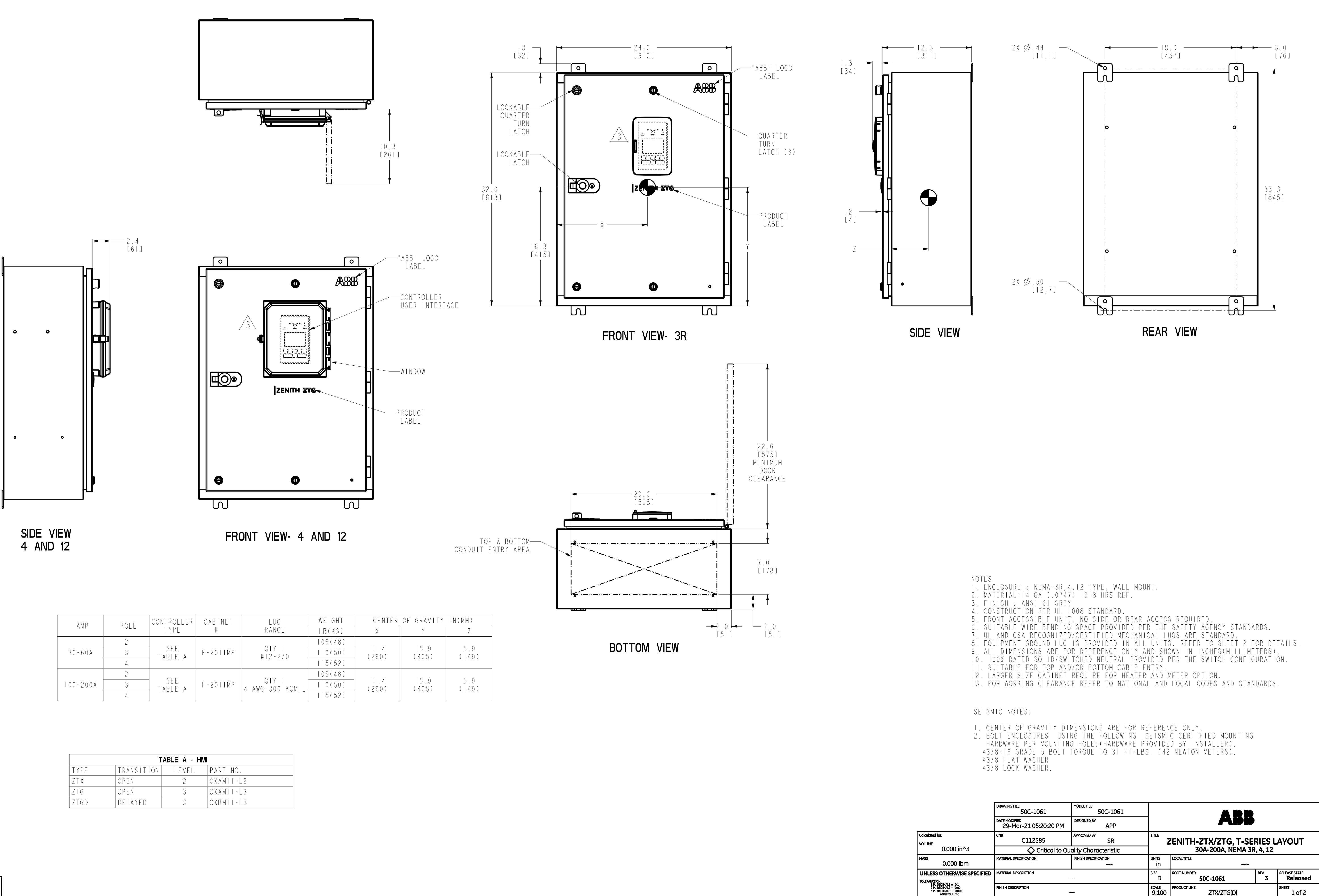


3D Model is the Master Document of Record
Asides or Notations Must Conform to REDACT Procedure S9000000 Sec.14
Part Must Conform to S9000000 Sec.14
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

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AMP	POLE	CONTROLLER TYPE	CABINET #	LUG RANGE	WEIGHT	CENTER OF GRAVITY IN(MM)		
					LB(KG)	X	Y	Z
30-60A	2	SEE TABLE A	F-201IMP	QTY 1 #12-2/0	106(48)	11.4 (290)	15.9 (405)	5.9 (149)
	3				110(50)			
	4				115(52)			
100-200A	2	SEE TABLE A	F-201IMP	QTY 1 4 AWG-300 KCMIL	106(48)	11.4 (290)	15.9 (405)	5.9 (149)
	3				110(50)			
	4				115(52)			

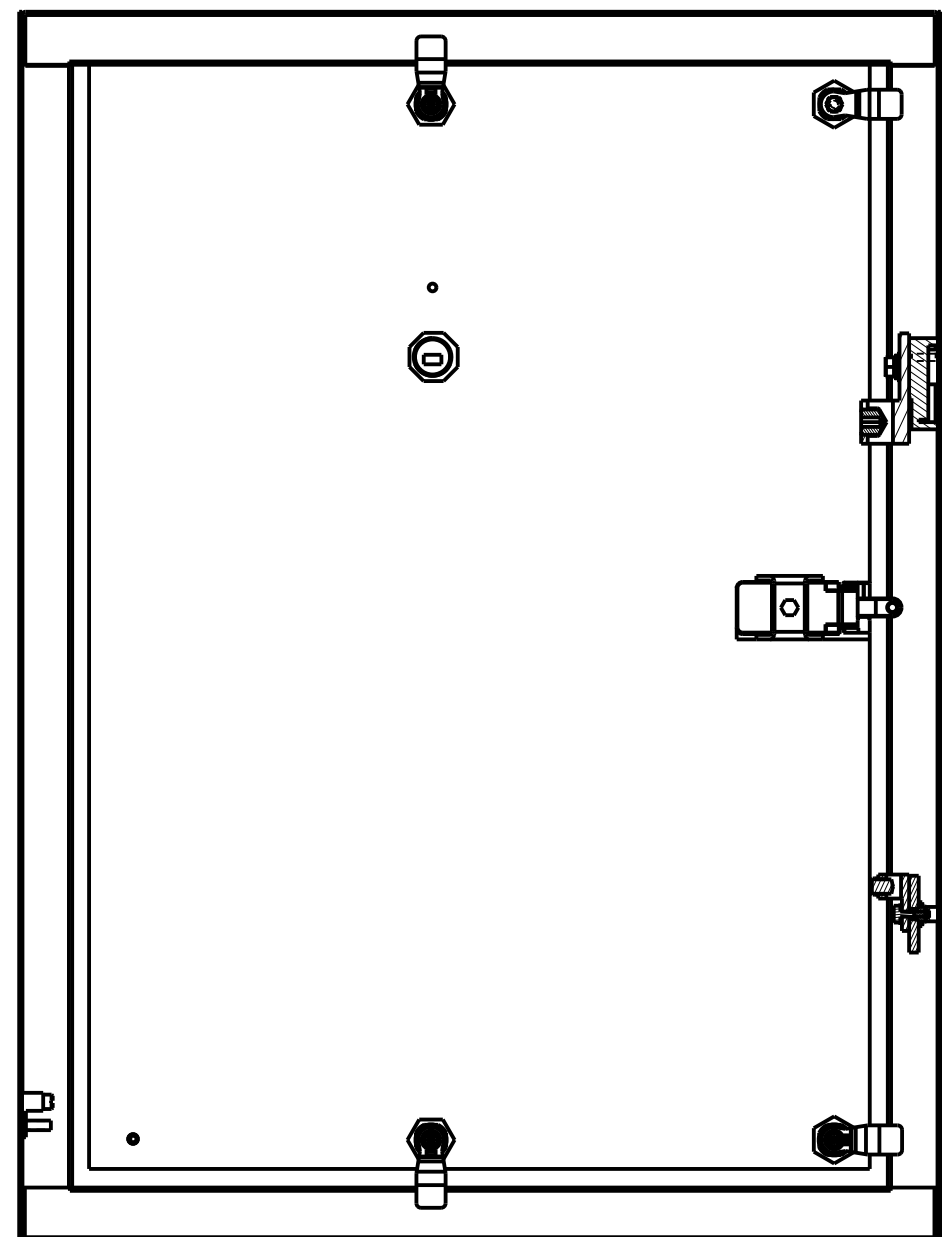
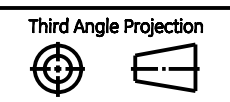
TABLE A - HMI			
TYPE	TRANSITION	LEVEL	PART NO.
ZTX	OPEN	2	OXAM11-L2
ZTG	OPEN	3	OXAM11-L3
ZTGD	DELAYED	3	OXBM11-L3

- NOTES
- ENCLOSURE : NEMA-3R,4,12 TYPE, WALL MOUNT.
 - MATERIAL:14 GA (.0747) 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 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.
 - LARGER SIZE CABINET REQUIRE FOR HEATER AND METER OPTION.
 - FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.

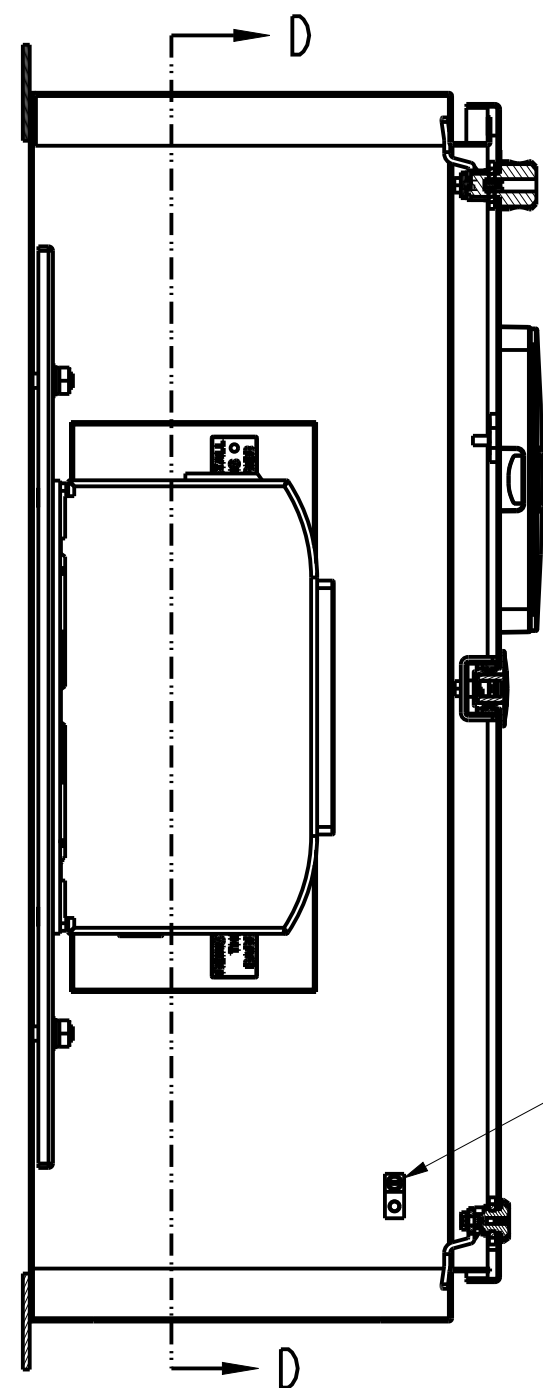
- SEISMIC NOTES:
- CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.
 - BOLT ENCLOSURES USING THE FOLLOWING SEISMIC CERTIFIED MOUNTING HARDWARE PER MOUNTING HOLE:(HARDWARE PROVIDED BY INSTALLER).
*3/8-16 GRADE 5 BOLT TORQUE TO 31 FT-LBS. (42 NEWTON METERS).
*3/8 FLAT WASHER
*3/8 LOCK WASHER.

		DRAWING FILE 50C-1061	MODEL FILE 50C-1061	ABB			
		DATE MODIFIED 29-Mar-21 05:20:20 PM	DESIGNED BY APP				
		CNR C112585	APPROVED BY SR				
Calculated for: VOLUME 0.000 in ³		◇ Critical to Quality Characteristic		TITLE ZENITH-ZTX/ZTG, T-SERIES LAYOUT 30A-200A, NEMA 3R, 4, 12			
MASS 0.000 lbm		MATERIAL SPECIFICATION FINISH SPECIFICATION					
UNLESS OTHERWISE SPECIFIED		MATERIAL DESCRIPTION ---		UNITS in	LOCAL TITLE ---		
TOLERANCE ON: 1 PL DECIMALS = 0.1 2 PL DECIMALS = 0.02 3 PL DECIMALS = 0.005 ANGLES = 10		FINISH DESCRIPTION ---		SIZE D	ROOT NUMBER 50C-1061	REV 3	RELEASE STATE Released
				SCALE 9:100	PRODUCT LINE ZTX/ZTG(D)		
							SHEET 1 of 2

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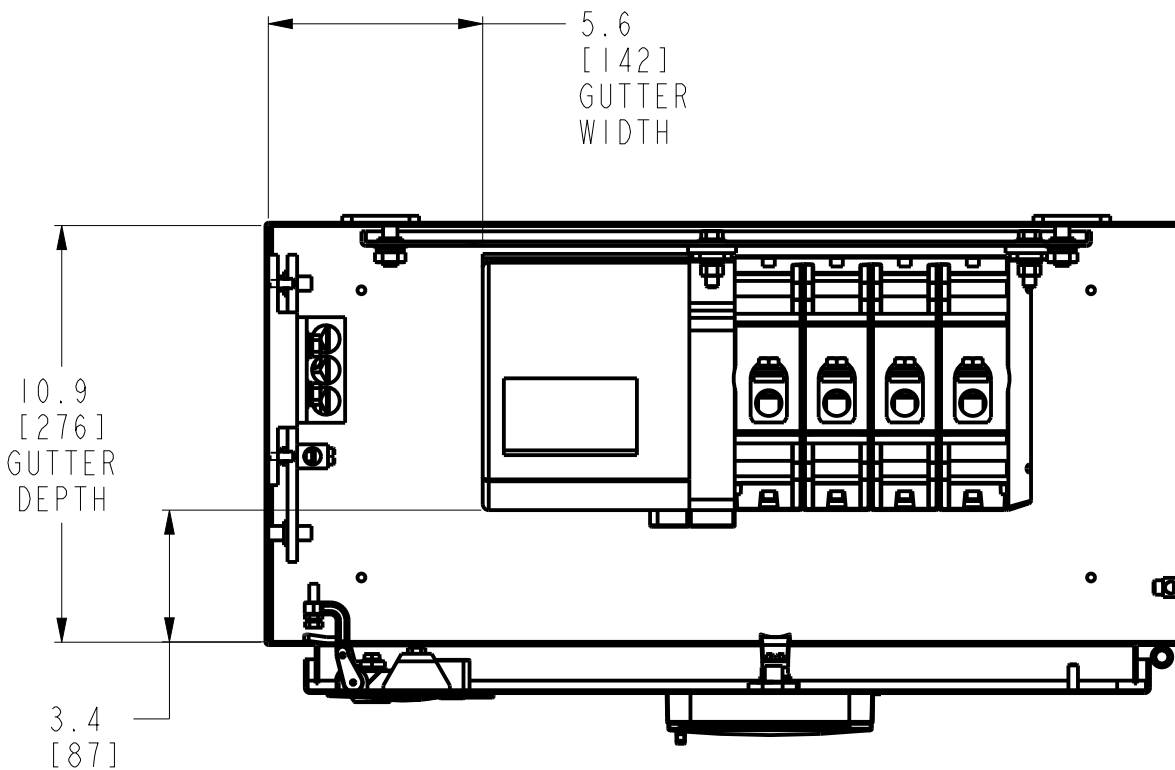
SECTION D-D
DOOR INSIDE VIEW



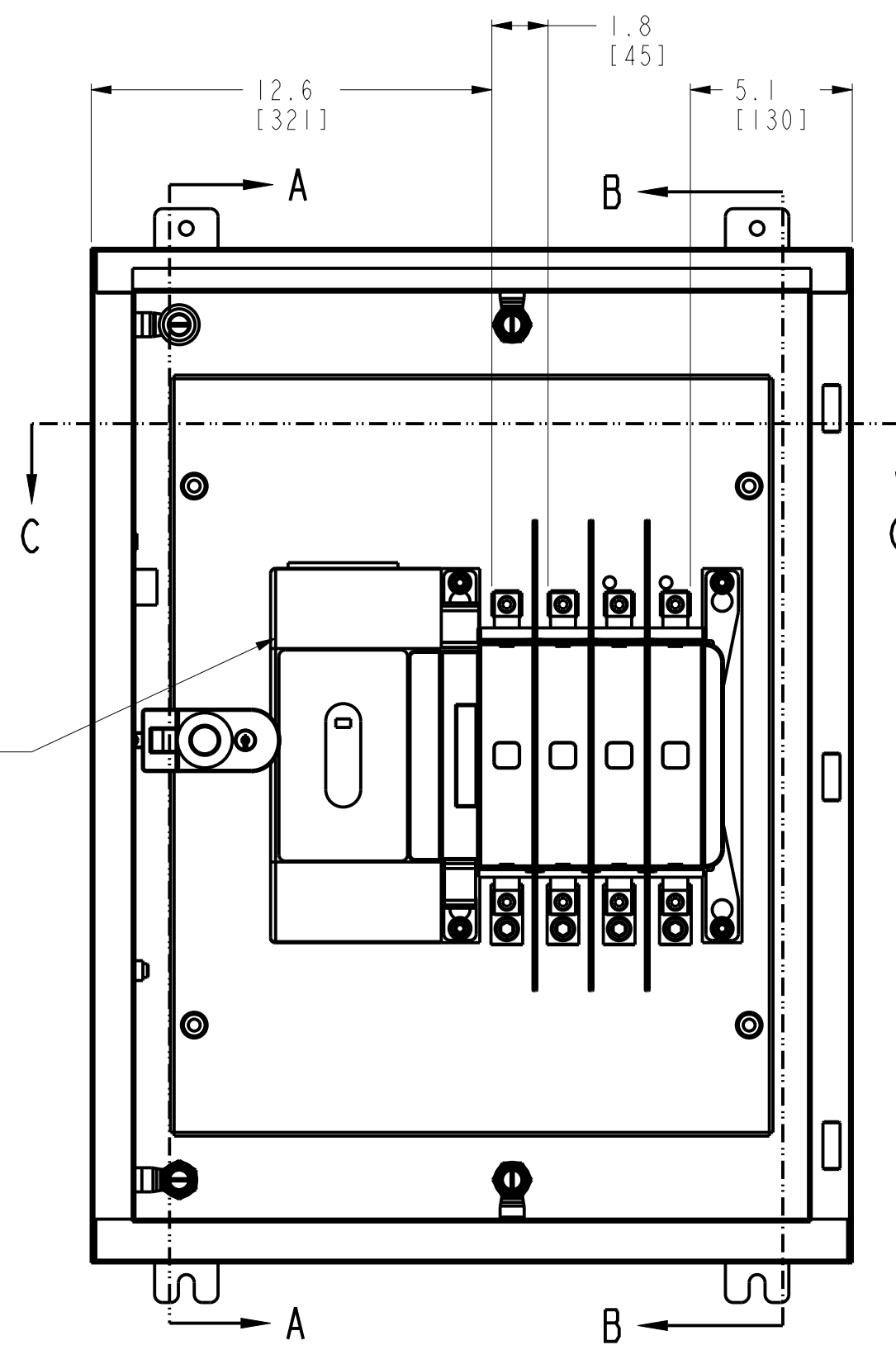
SECTION A-A
LEFT SIDE
WITHOUT SIDE PANEL

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

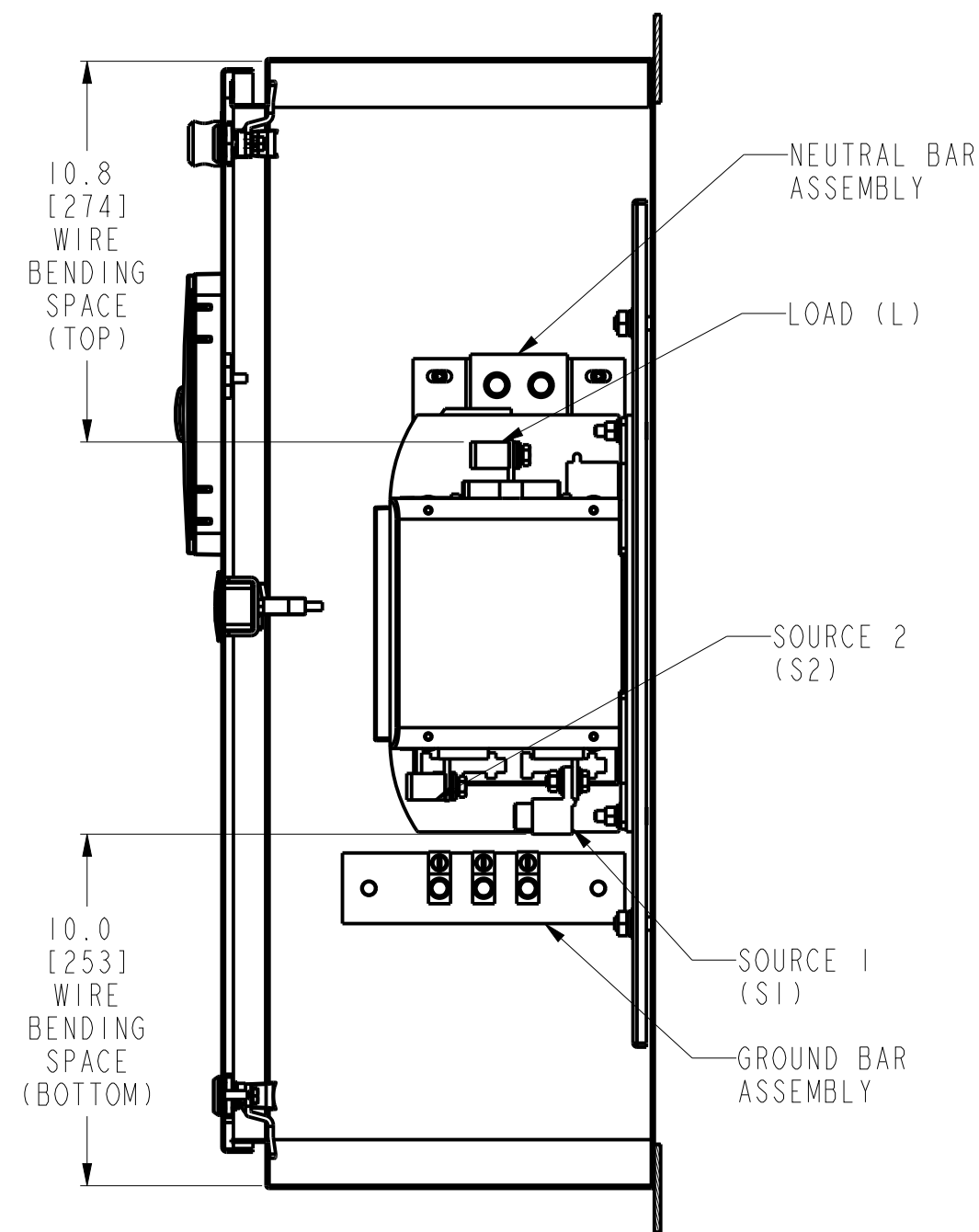
TruONE ATS
(4 POLE SHOWN)



SECTION C-C
TOP VIEW
WITHOUT TOP PANEL



FRONT VIEW
WITHOUT DOOR



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

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

ABB			
SIZE D	NUMBER 50C-1061	REV 3	
SCALE 9:100	PRODUCT LINE ZTX/ZTG(D)	SHEET 2 of 2	