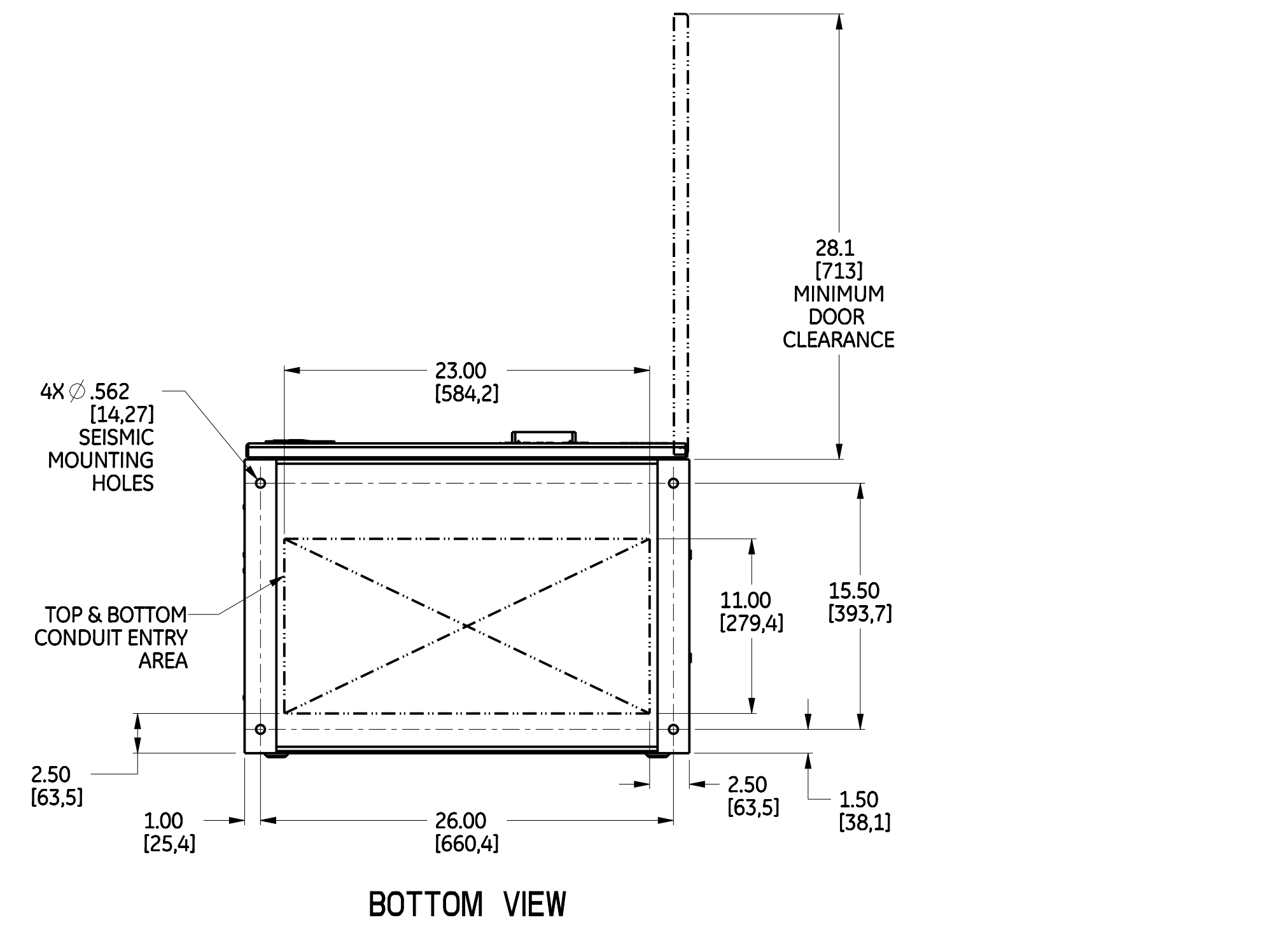
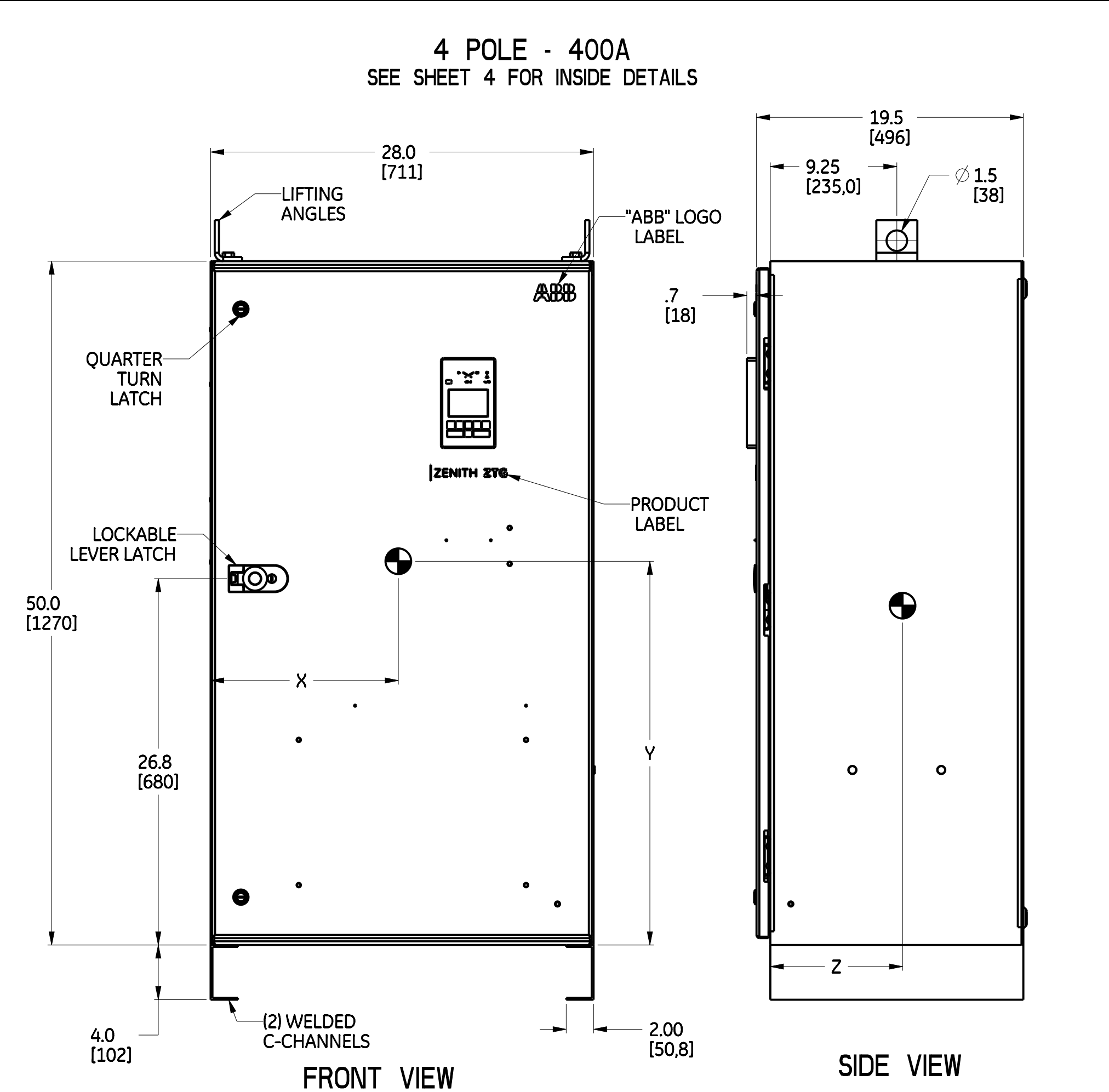
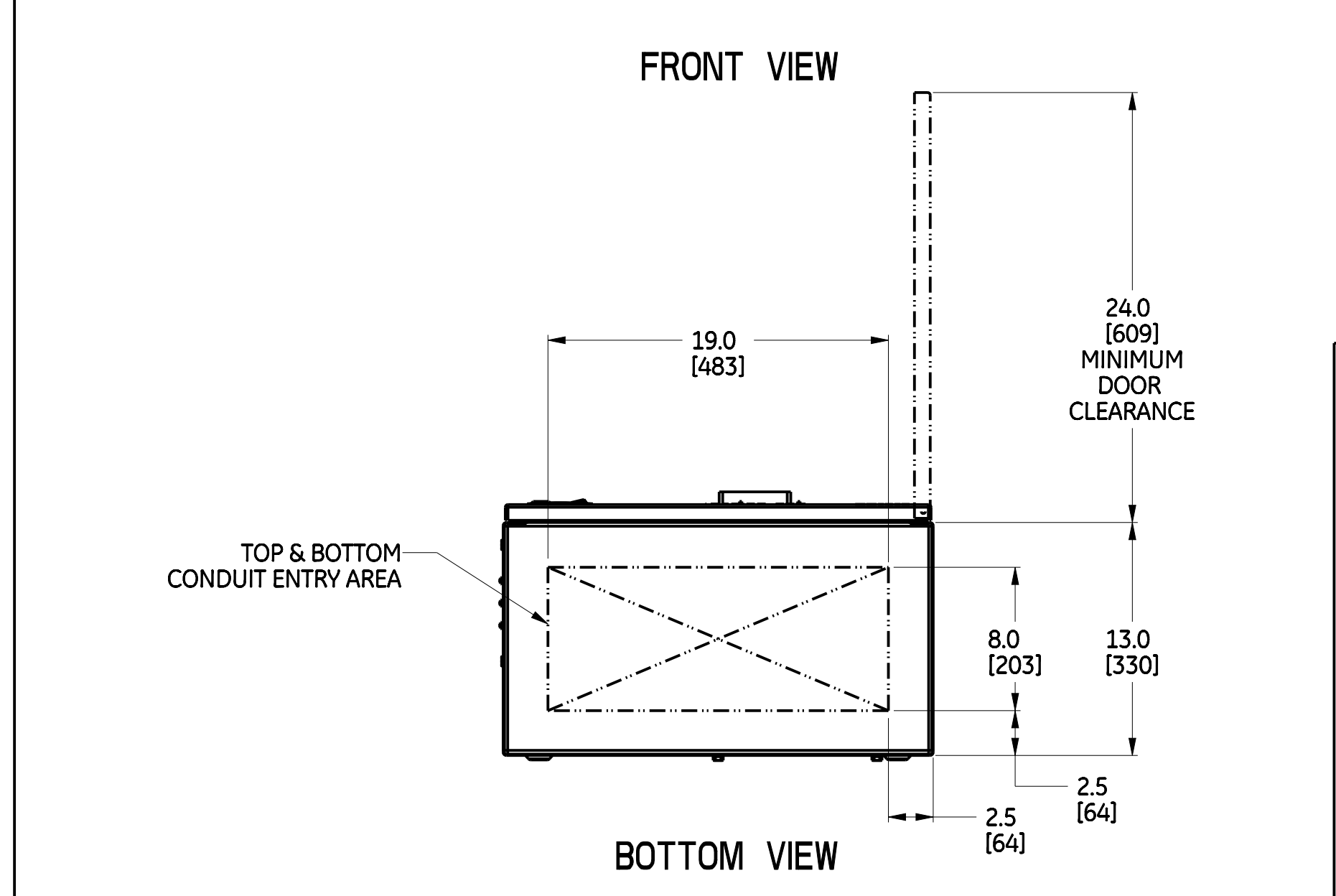
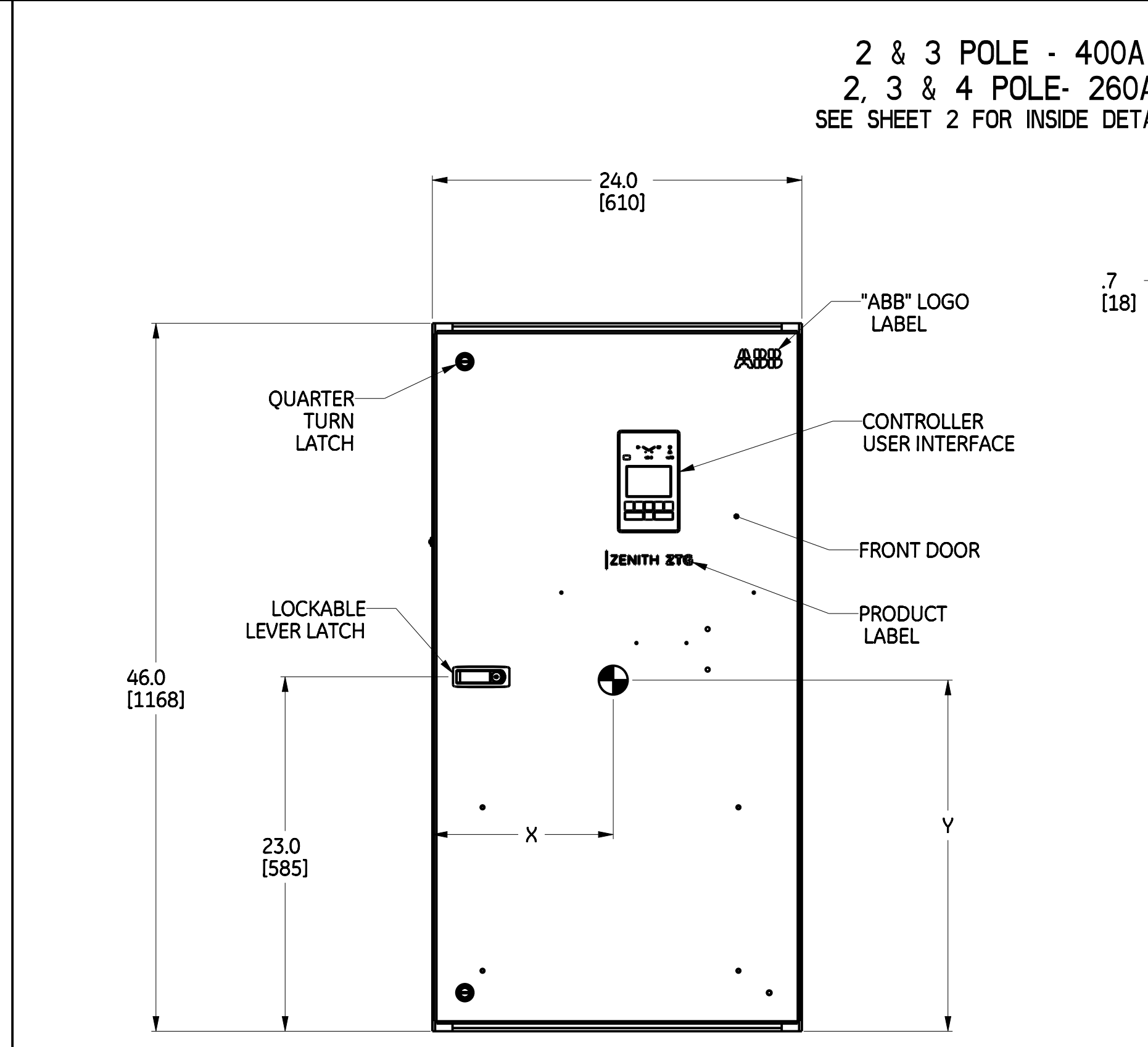
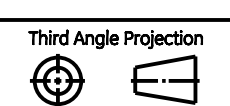


3D Model is the Master Document of Record
Additive or Material Must Conform to REACT Procedure S9000000 Sec.14
Part Must Conform to S9000000 Sec.4 Tolerance Procedure
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

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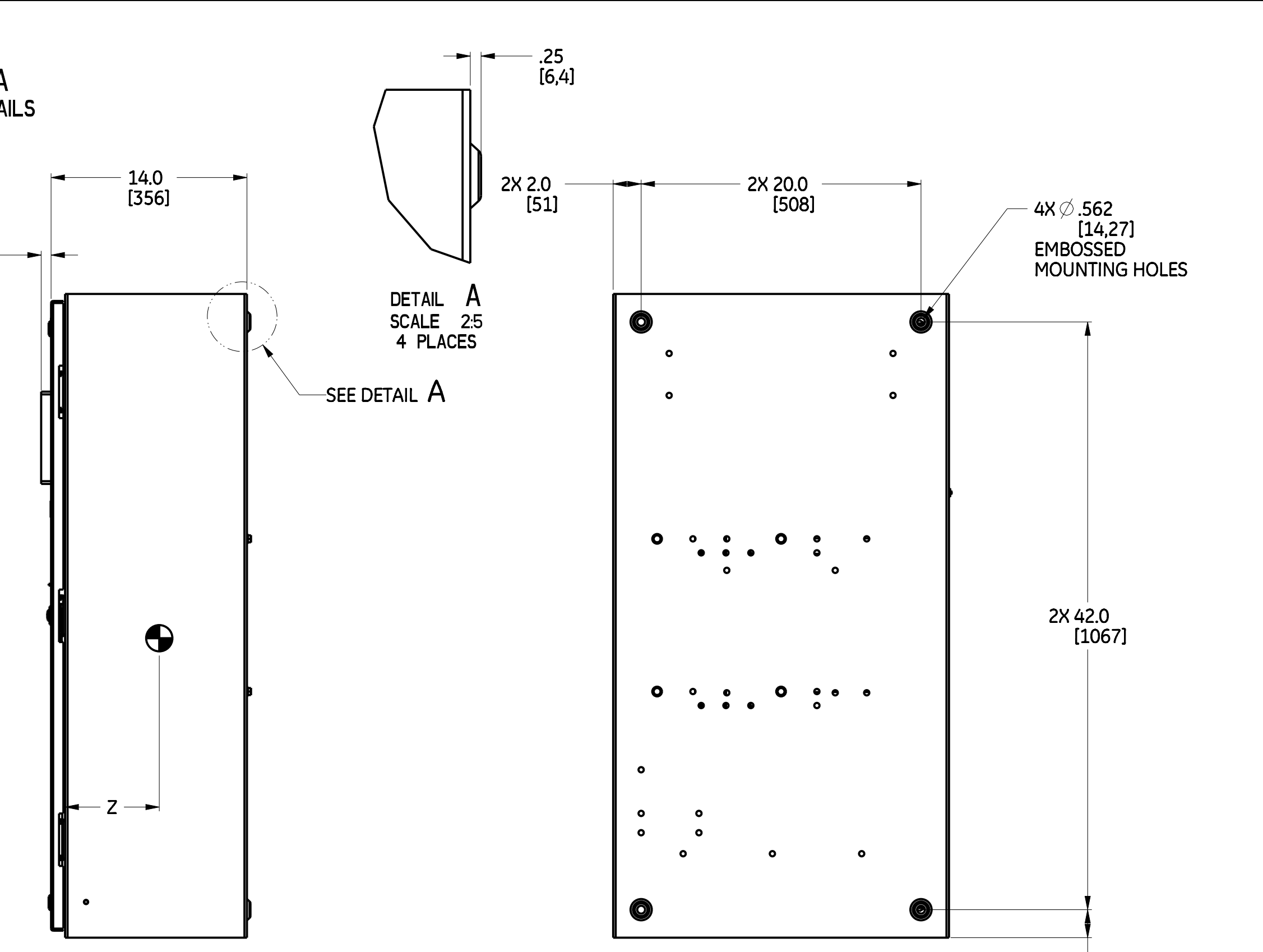


NOTES:
1. ENCLOSURE : NEMA-1 TYPE, FREE STANDING, FLOOR MOUNT.
2. MATERIAL: 12 GA (.1045) 1018 HRS REF.
3. FINISH : ANSI 61 GREY



NOTES:
1. ENCLOSURE : NEMA-1 TYPE, WALL MOUNT.
2. MATERIAL: 14 GA (.0747) 1018 HRS REF.
3. FINISH : ANSI 61 GREY

GENERAL NOTES:
1. CONSTRUCTION PER UL 1008 STANDARD.
2. FRONT ACCESSIBLE UNIT. NO SIDE OR REAR ACCESS REQUIRED.
3. SUITABLE WIRE BENDING SPACE PROVIDED PER THE SAFETY AGENCY STANDARDS.
4. UL AND CSA RECOGNIZED/CERTIFIED MECHANICAL LUGS ARE STANDARD.
5. EQUIPMENT GROUND LUG IS PROVIDED IN ALL UNITS. SEE SHEETS 2 AND 3 FOR DETAILS.
6. ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN IN INCHES(MILLIMETERS).
7. 100% RATED SOLID/SWITCHED NEUTRAL PROVIDED PER THE SWITCH CONFIGURATION.
8. SUITABLE FOR TOP AND/OR BOTTOM CABLE ENTRY.
9. FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.



AMP	POLE	CONTROLLER TYPE	CABINET #	LUG RANGE	WEIGHT	CENTER OF GRAVITY IN(MM)			
					LB(KG)	X	Y	Z	
260A	2	SEE TABLE A	F-2012MP	QTY 2 250 KCMIL-1/0 OR QTY 1 600 KCMIL-#4	145(66)	11.5 (292)	23.0 (584)	7.5 (190)	
	3				150(68)				
	4				155(70)				
400A	2		F-2012MP		153(69)				
	3				159(72)				
	4				290(131)	13.7(348)	28.1(714)	9.7(246)	

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

SEISMIC NOTES:
1. BOLT ENCLOSURES USING THE FOLLOWING SEISMIC CERTIFIED MOUNTING HARDWARE PER MOUNTING HOLE:
(HARDWARE PROVIDED BY INSTALLER).
*1/2-13 GRADE 5 BOLT TORQUE TO 75 FT-LB.(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-1063		MODEL FILE 50C-1063		ABB							
DATE MODIFIED 22-Apr-22 03:20:53 AM		DESIGNED BY AP									
CN# C139479		APPROVED BY SR									
Calculated for: VOLUME 0.000 in³				TITLE ZENITH-ZTX/ZTG, T-SERIES LAYOUT 260-400A, WITH NEMA-1 CABINET							
◇ Critical to Quality Characteristic											
MASS 0.000 lbm		MATERIAL SPECIFICATION ---		FINISH SPECIFICATION ---		UNITS in	LOCAL TITLE ---				
UNLESS OTHERWISE SPECIFIED TOLERANCE ON: 1 PL DECIMALS : .01 2 PL DECIMALS : .002 3 PL DECIMALS : .0005 ANGLES : .10		MATERIAL DESCRIPTION ---		SIZE D		ROOT NUMBER 50C-1063		REV 5		RELEASE STATE In Work	
		FINISH DESCRIPTION ---		SCALE 1:5		PRODUCT LINE ZTX/ZTG(D)		SHEET 1 of 4			

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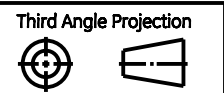
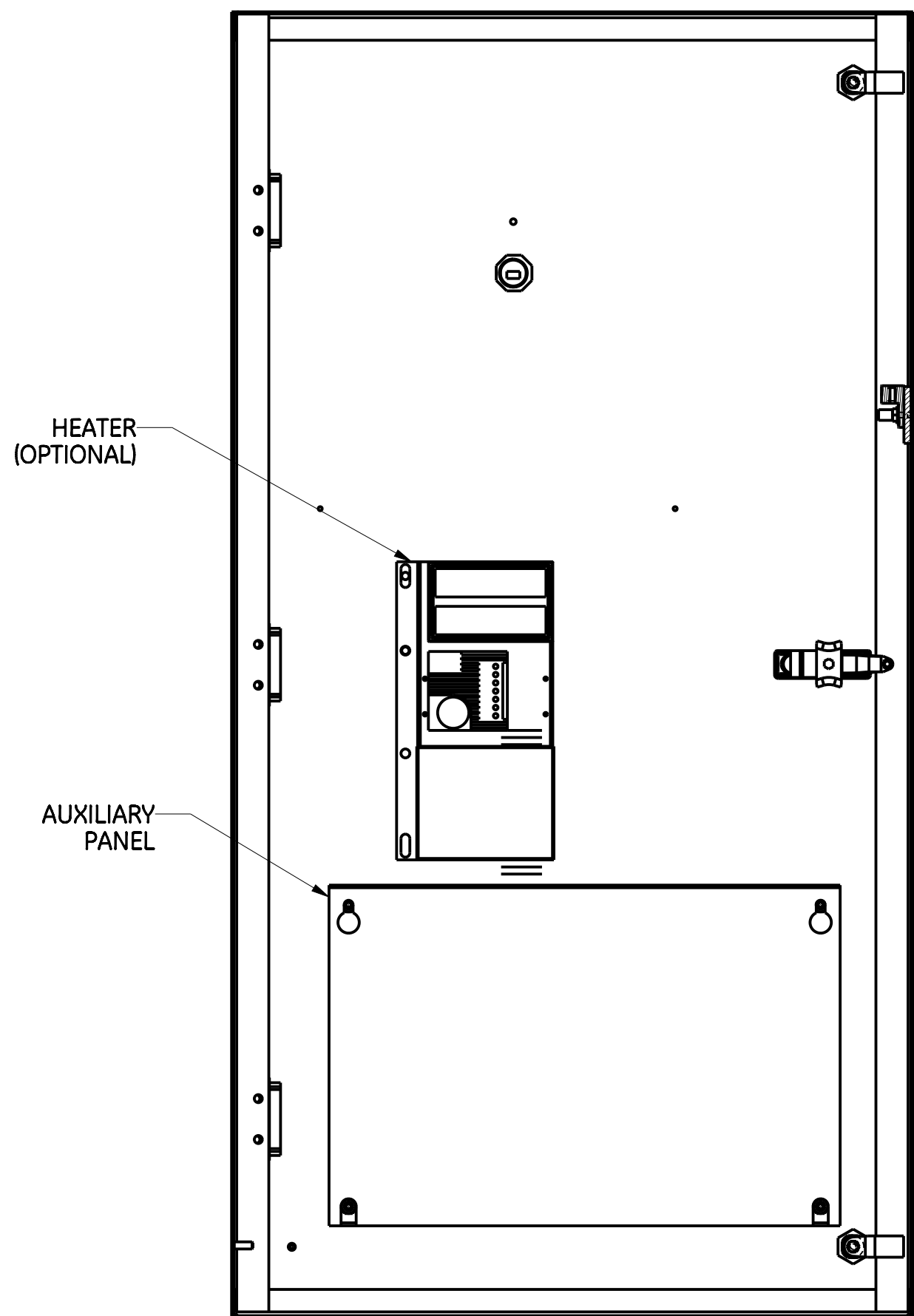


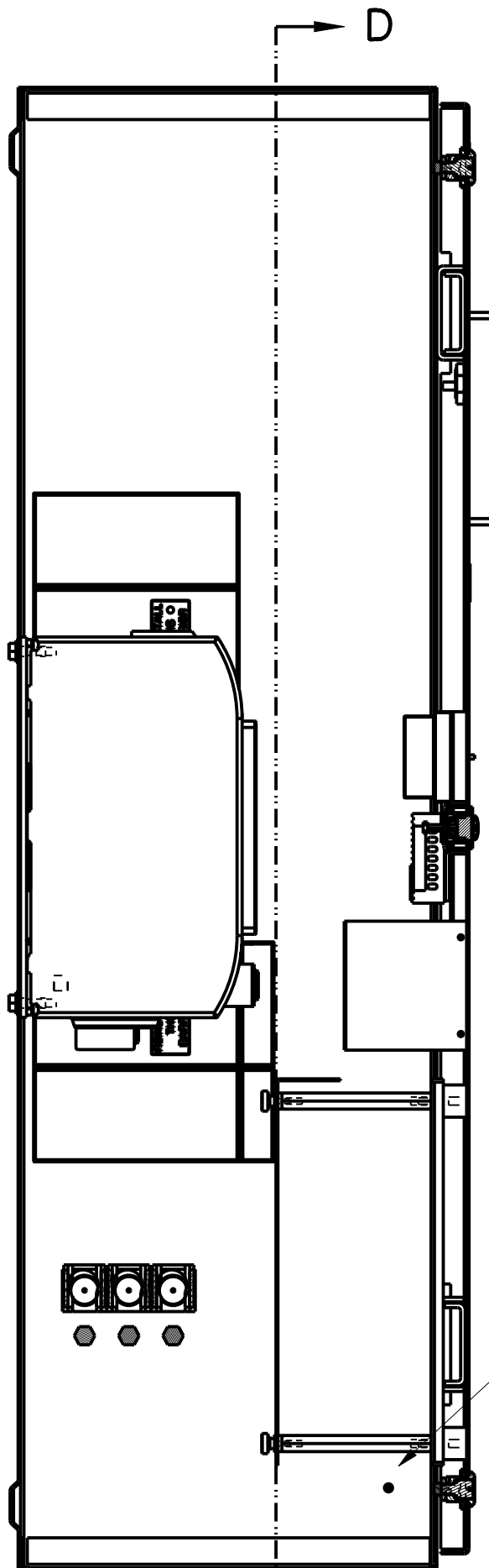
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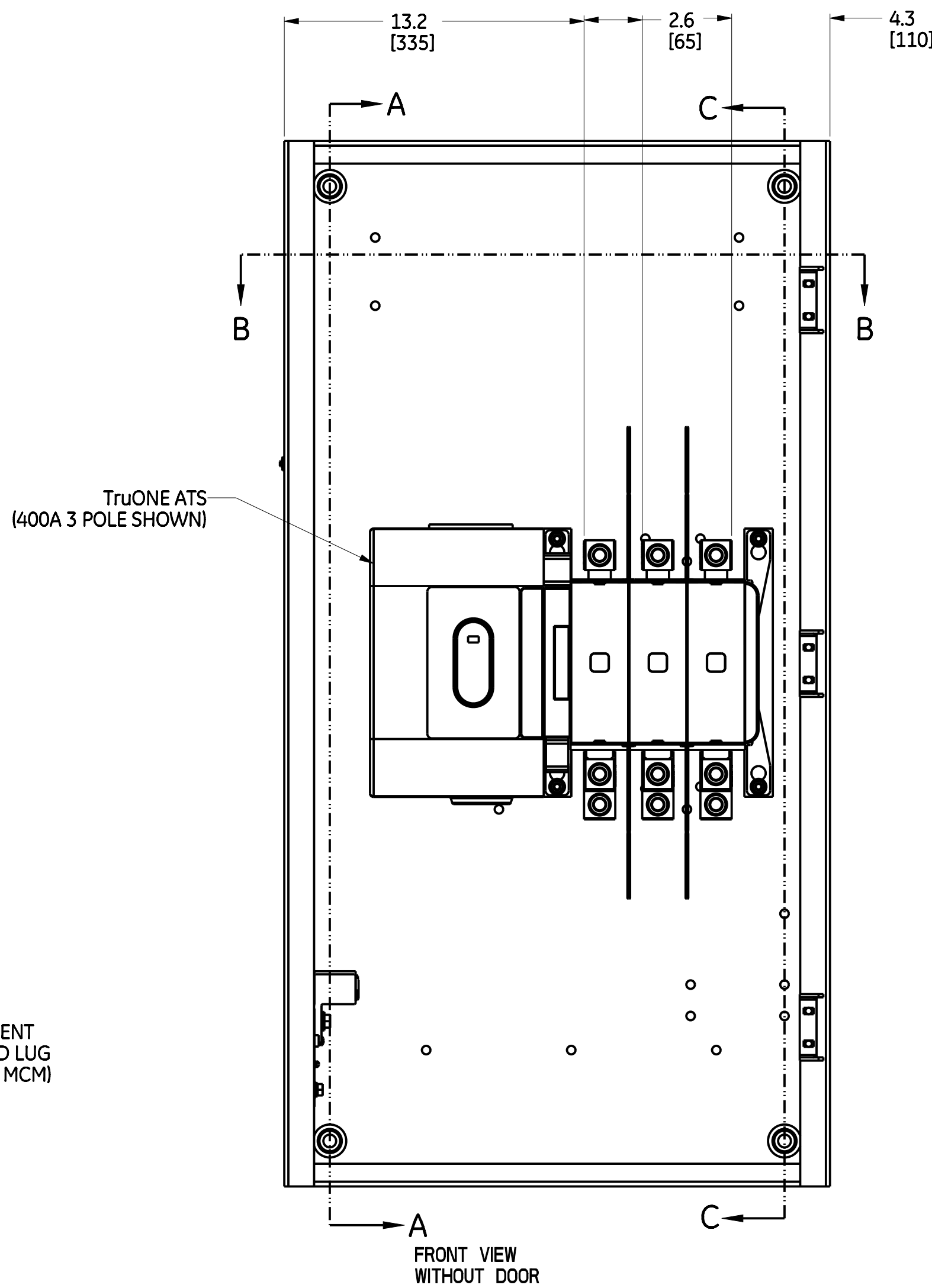
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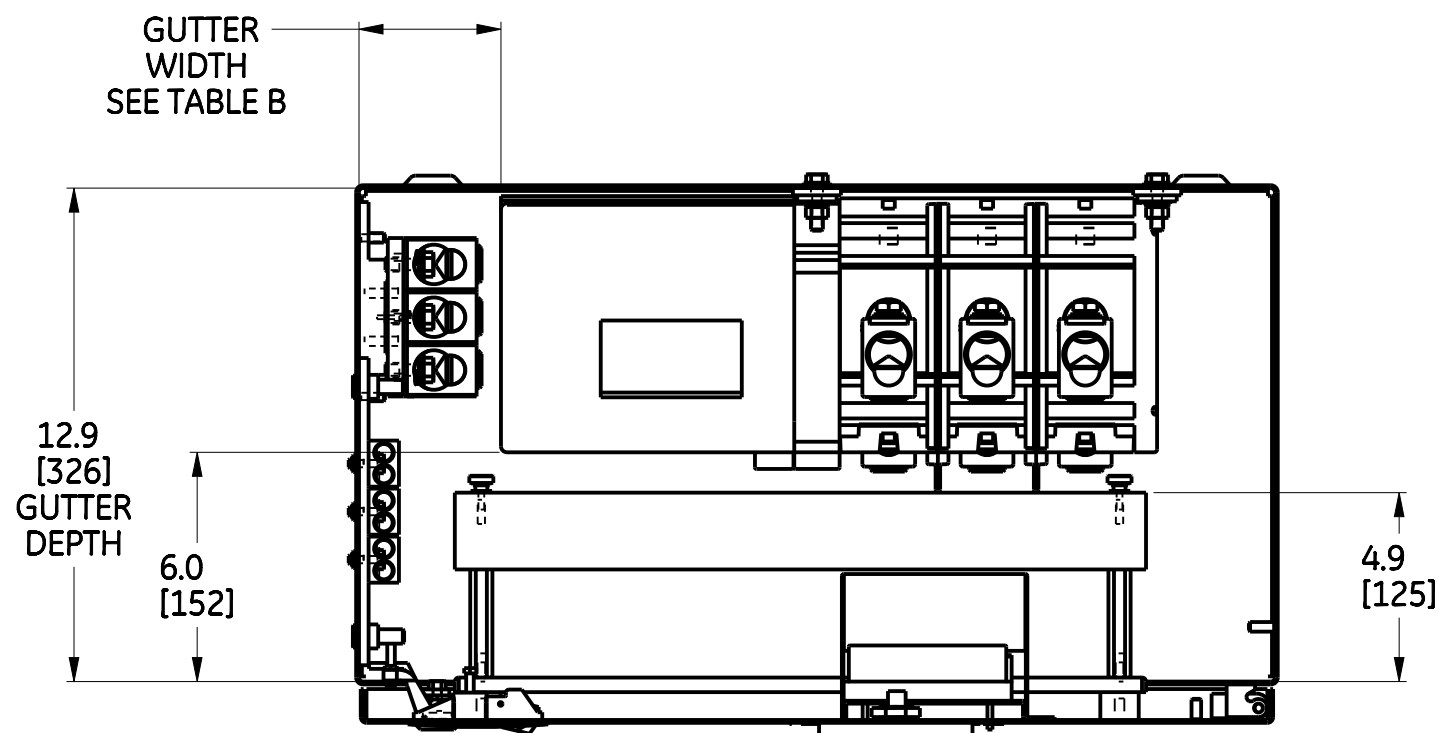
SECTION D-D
DOOR INSIDE VIEW



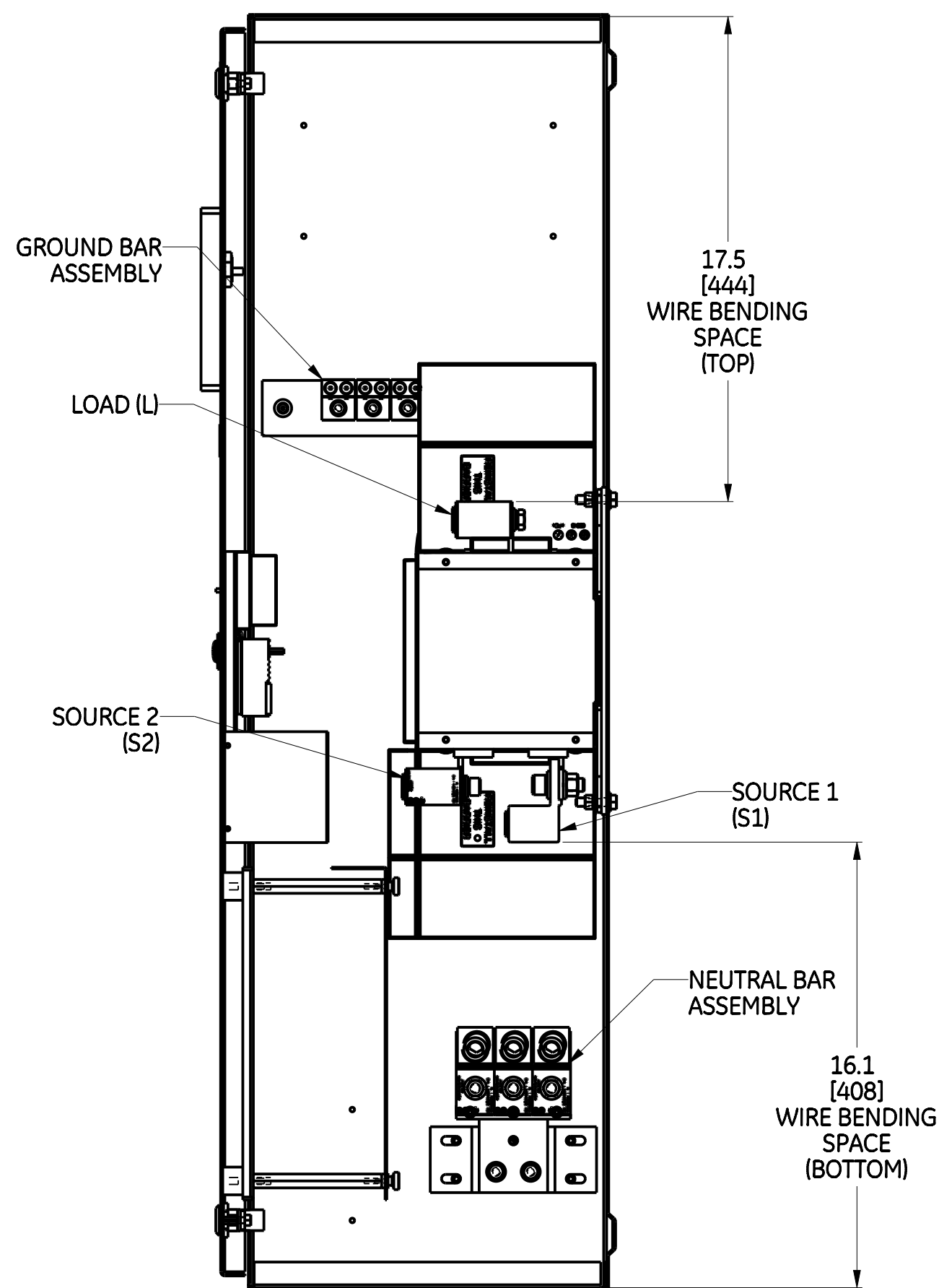
SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL



FRONT VIEW
WITHOUT DOOR



SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



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.

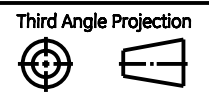
TABLE B - GUTTER WIDTH		
RATING	POLES	
260A	4	3.4 (86)
	3	3.7 (94)

2, 3 & 4 POLE - 260A

ABB

SIZE	NUMBER	REV
D	50C-1063	5
SCALE	PRODUCT LINE	SHEET
1:5	ZTX/ZTG(D)	2 of 4

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HEATER
(OPTIONAL)

AUXILIARY
PANEL

SECTION D-D
DOOR INSIDE VIEW

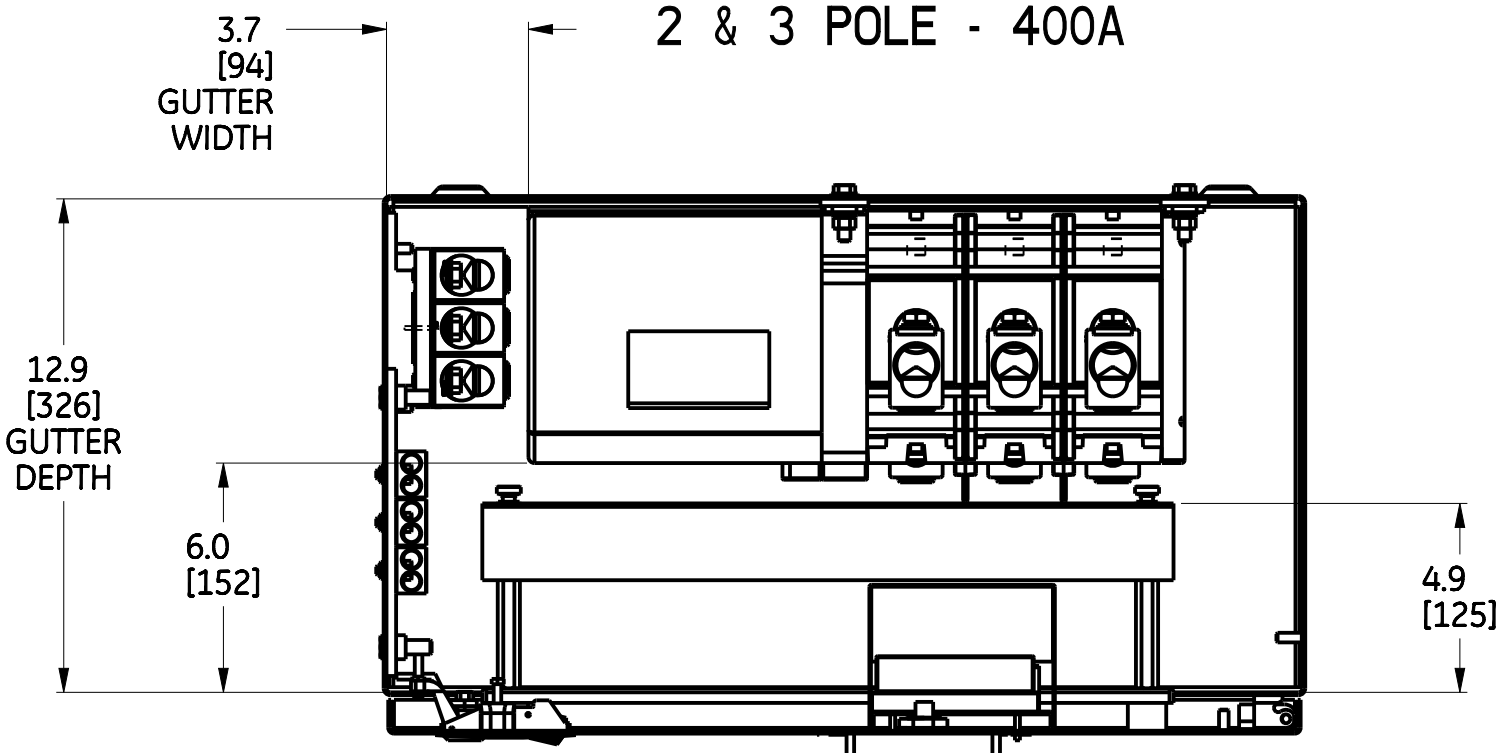
SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL

EQUIPMENT
GROUND LUG
(#2-600 MCM)

TruONE ATS
(400A 3 POLE SHOWN)

FRONT VIEW
WITHOUT DOOR

SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



GROUND BAR
ASSEMBLY

LOAD (L)

SOURCE 2
(S2)

SOURCE 1
(S1)

NEUTRAL BAR
ASSEMBLY

16.1
[408]
WIRE BENDING
SPACE
(BOTTOM)

17.5
[444]
WIRE BENDING
SPACE
(TOP)

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.

ABB

SIZE	NUMBER	REV
D	50C-1063	5
SCALE	PRODUCT LINE	SHEET
1:5	ZTX/ZTG(D)	3 of 4

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HEATER
(OPTIONAL)

AUXILIARY
PANEL

SECTION D-D
DOOR INSIDE VIEW

SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL

GROUND BAR
ASSEMBLY

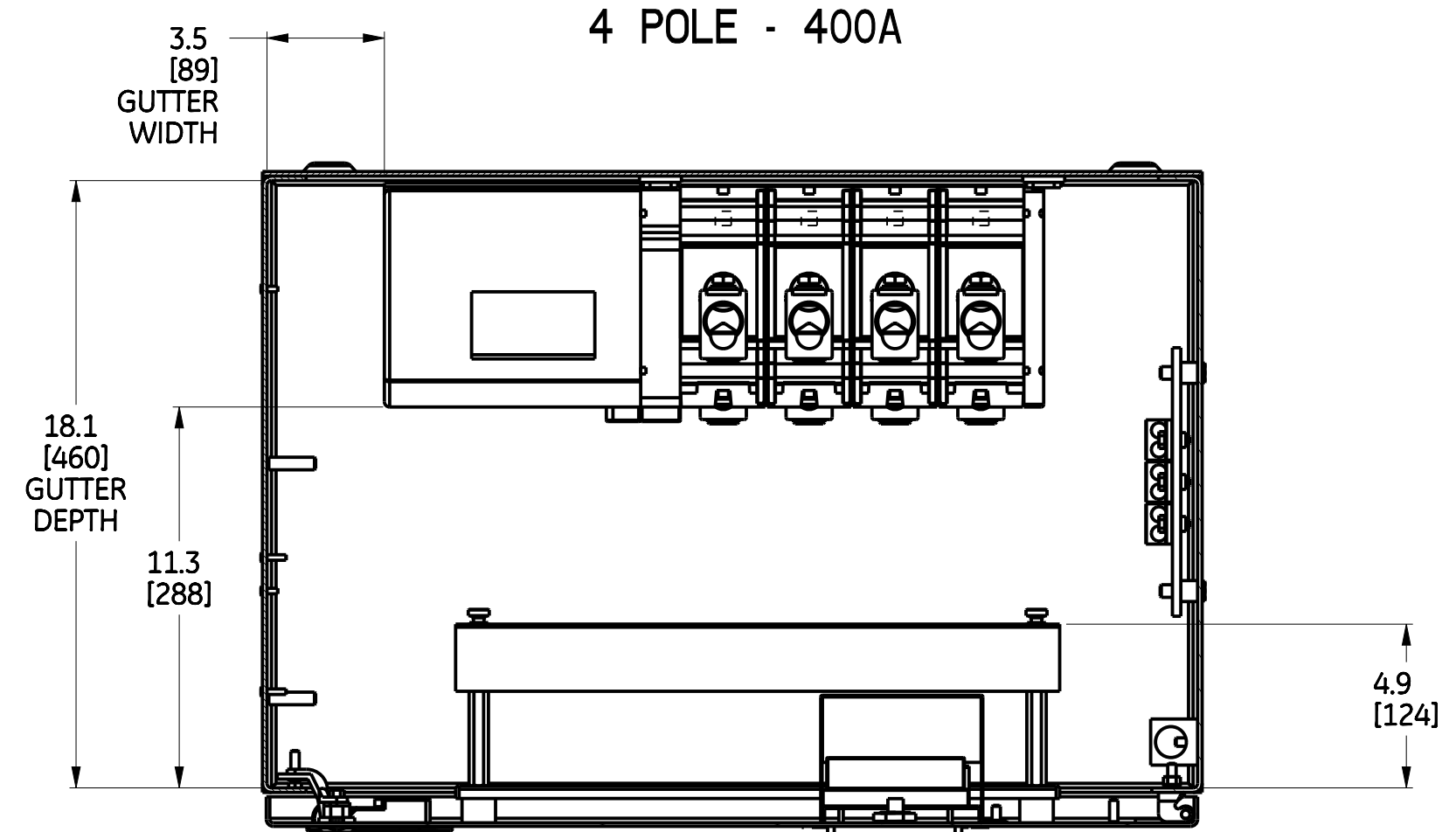
EQUIPMENT
GROUND LUG
(#2-600 MCM)

TruONE ATS
(400A 4 POLE SHOWN)

FRONT VIEW
WITHOUT DOOR

SECTION B-B
TOP VIEW
WITHOUT TOP PANEL

4 POLE - 400A



SOURCE 2
(S2)

SOURCE 1
(S1)

LOAD (L)

18.9
[481]
WIRE BENDING
SPACE
(TOP)

18.5
[470]
WIRE BENDING
SPACE
(BOTTOM)

SECTION C-C
LEFT SIDE
WITHOUT SIDE PANEL

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

ABB

SIZE	NUMBER	REV
D	50C-1063	5
SCALE	PRODUCT LINE	SHEET
1:5	ZTX/ZTG(D)	4 of 4