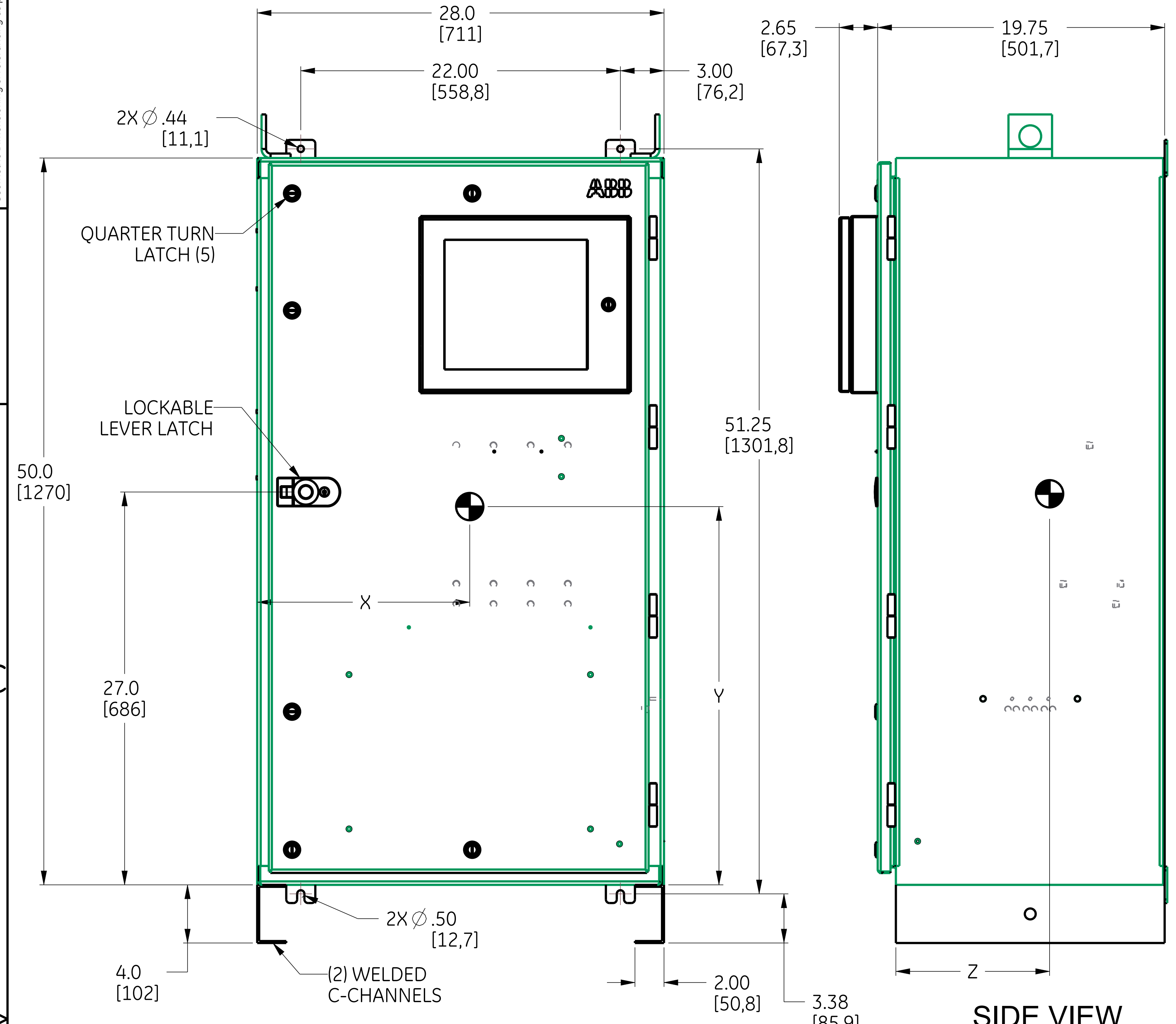
3D Model is the Master Document of Record
Article or Material Must Conform to REACH Procedure SI900000 Sec.14
Article or Material Must Conform to ROHS Procedure SI900000 Sec.13
Part Must Conform to SI900000 Sec.4 Toxicity Procedure
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

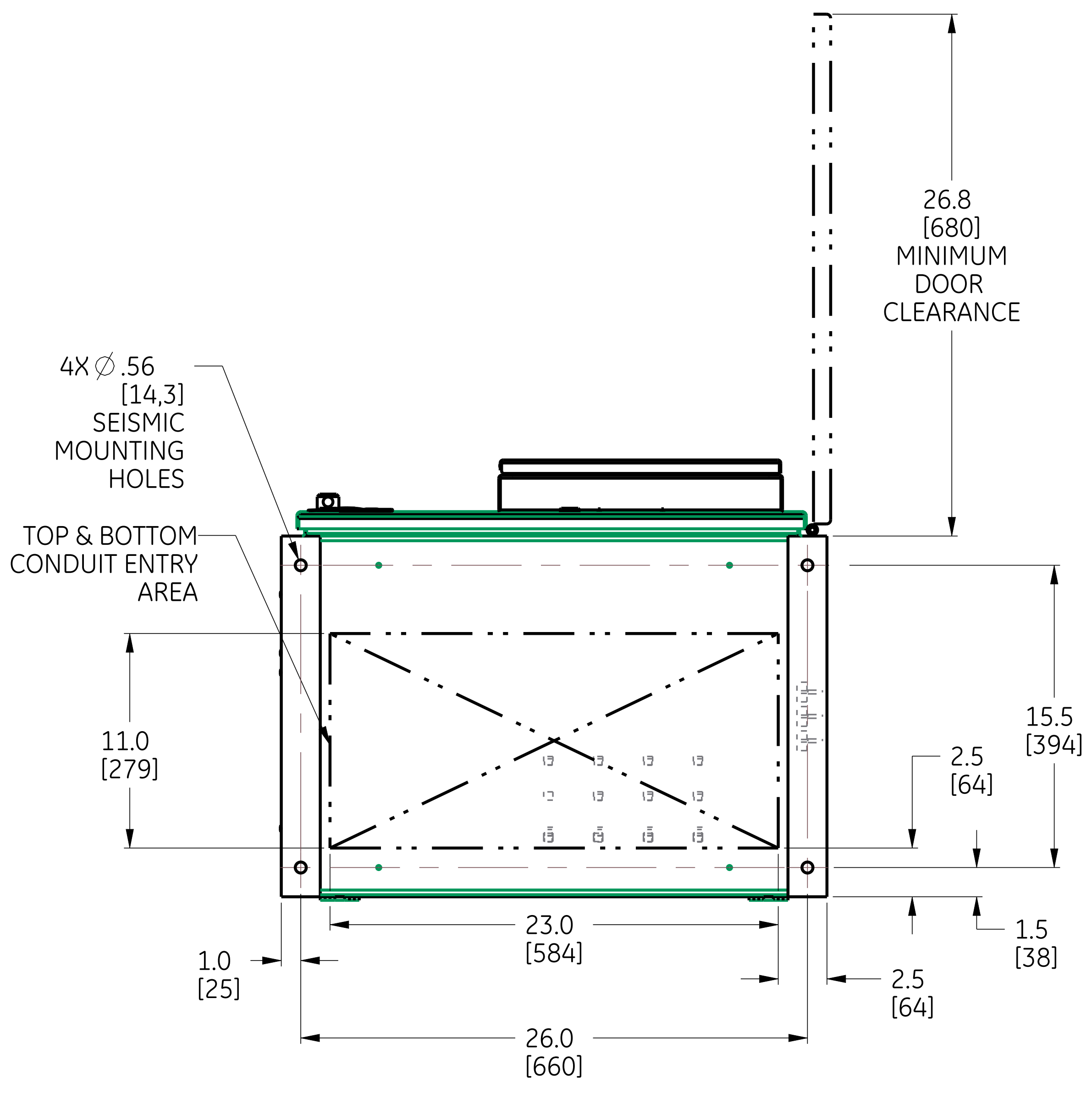
4 POLE - 400A
NEMA 3R/4/12 SHOWN

SEE SHEET 4 FOR INSIDE DETAILS



FRONT VIEW

SIDE VIEW

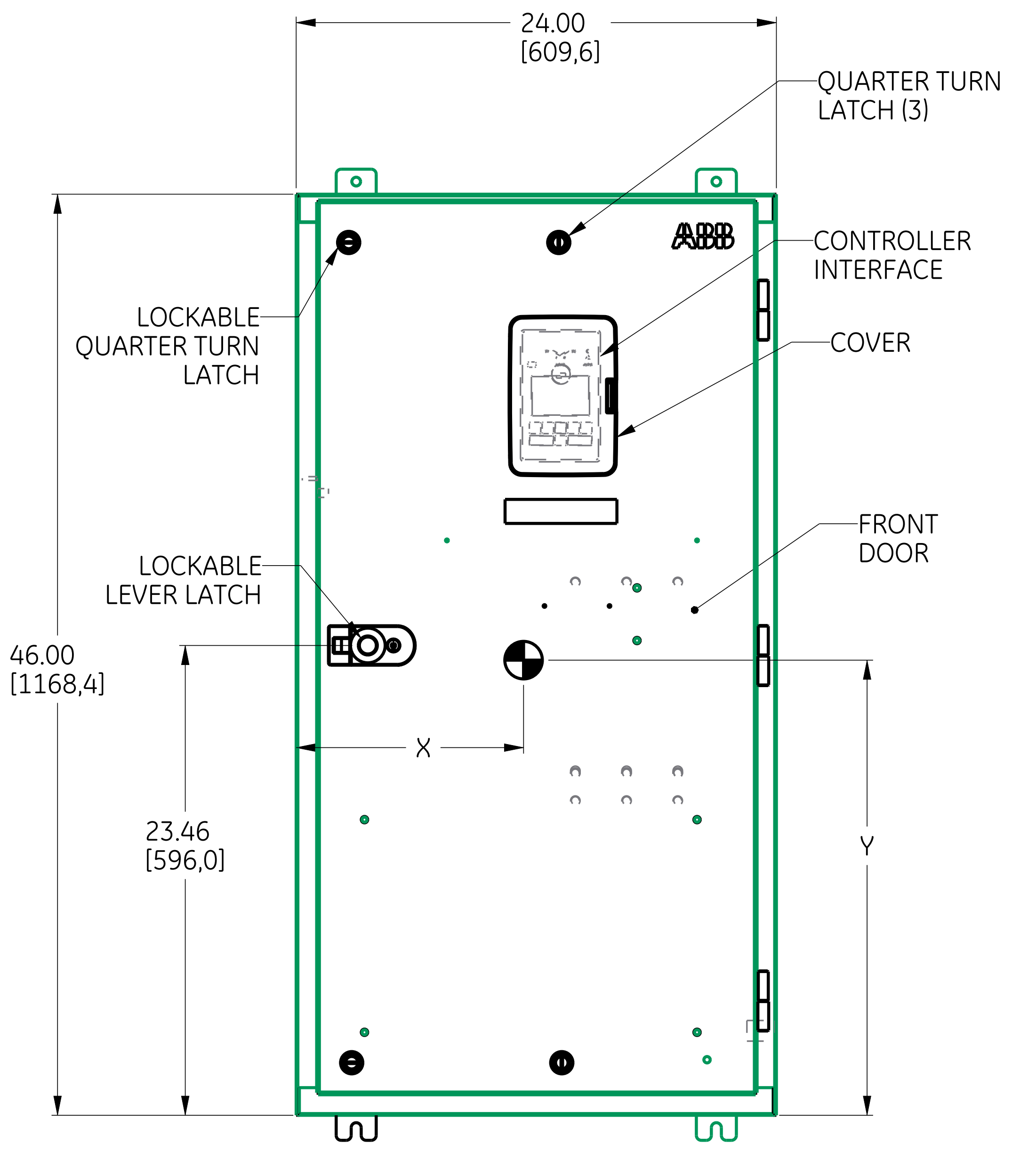


BOTTOM VIEW

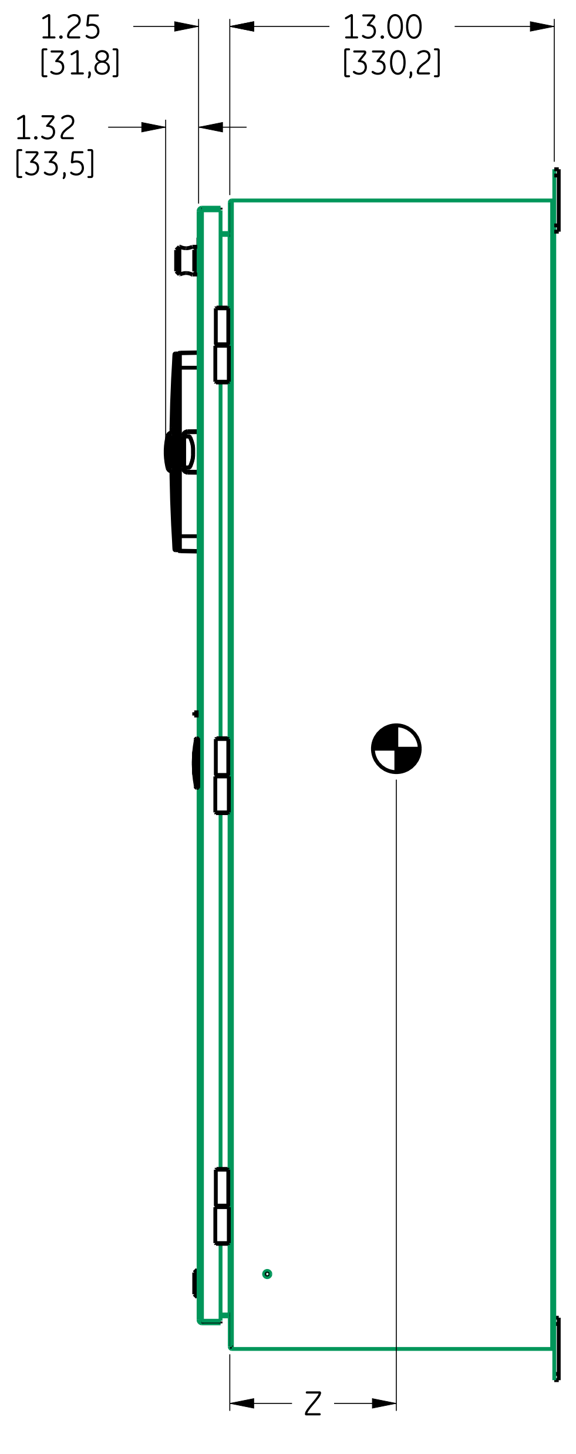
NOTES
1. ENCLOSURE : NEMA 3R TYPE, FREE STANDING, FLOOR MOUNT.
2. MATERIAL:12 GA (.105) 1018 HRS REF.
3. FINISH : ANSI 61 GREY

2, 3 & 4 POLE - 260A
2 & 3 POLE - 400A
NEMA 3R SHOWN

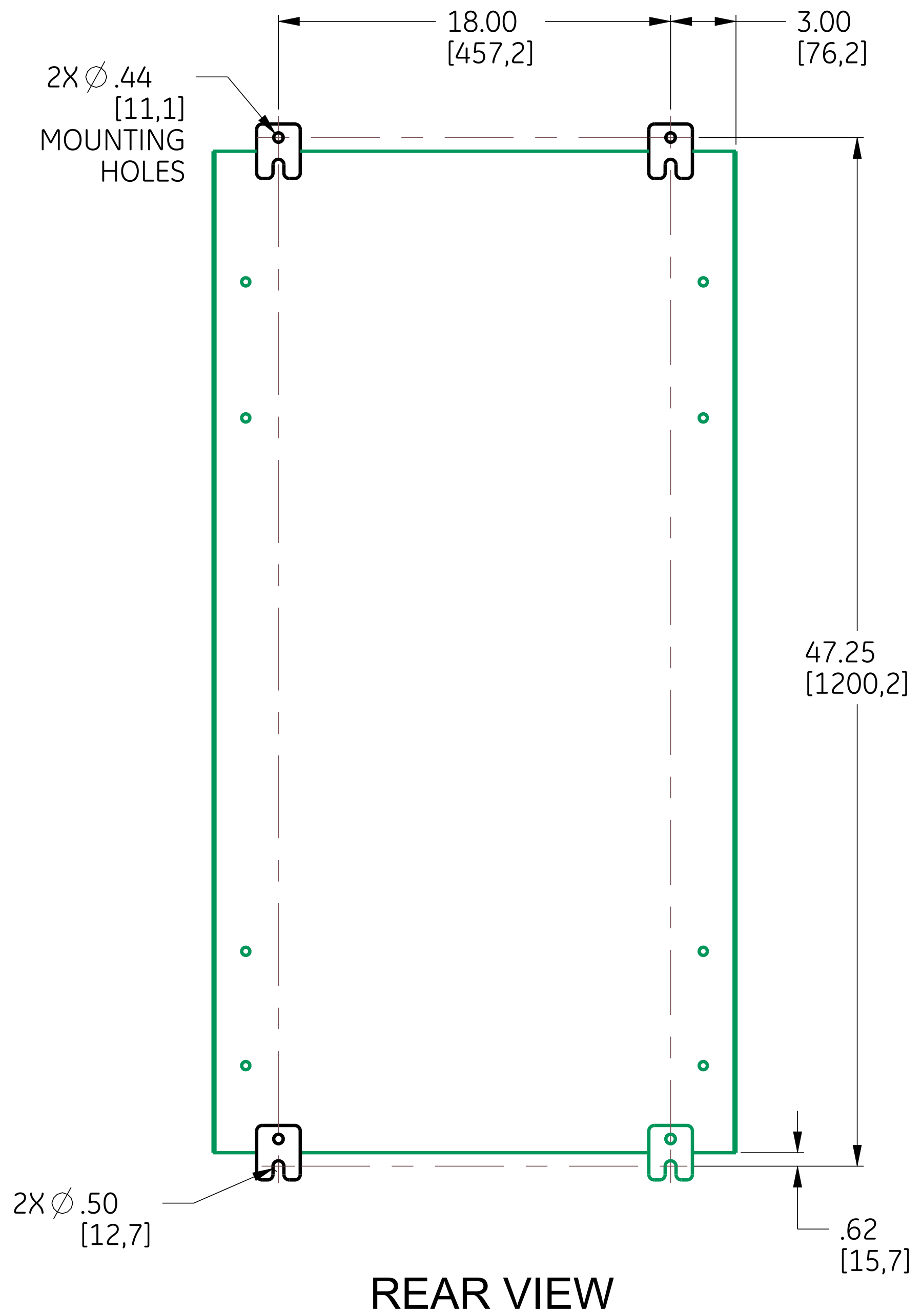
SEE SHEET 2 FOR INSIDE DETAILS



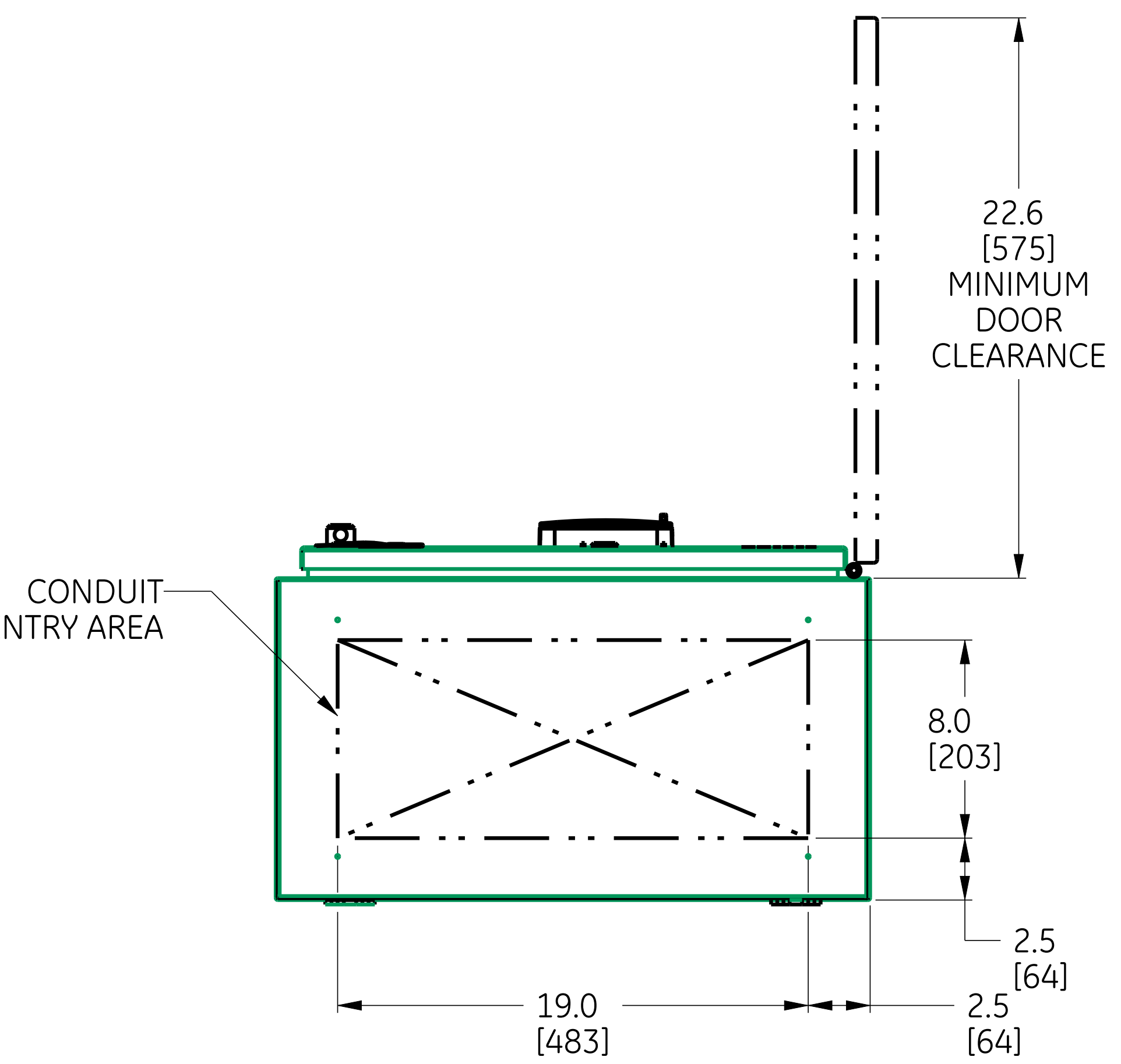
FRONT VIEW



SIDE VIEW



REAR VIEW



BOTTOM VIEW

NOTES
1. ENCLOSURE : NEMA 3R TYPE, WALL MOUNT.
2. MATERIAL:14 GA (.075) 1018 HRS REF.
3. FINISH : ANSI 61 GREY

AMP	POLE	CONTROLLER TYPE	CABINET #	LUG RANGE	WEIGHT	CENTER OF GRAVITY IN(MM)		
					LB(KG)	X	Y	Z
260A	2	SEE TABLE A	F-2013MP	QTY 1 350 KCMIL	145(66)	11.5 (292)	23.0 (584)	7.5 (190)
	3				150(68)			
	4				155(70)			
400A	2		F-2013MP	QTY 2 250 KCMIL-1/0 OR QTY 1 600 KCMIL-#4	153(69)			
	3				159(72)			
	4		F-2015MP		290(131)	13.7(348)	28.1(714)	9.7(246)

TABLE A - HMI

TYPE	TRANSITION	LEVEL	PART NO.
ZTX	OPEN	2	OXAMI1-L2
ZTG	OPEN	3	OXAMI1-L3
ZTGD	DELAYED	3	OXBMI1-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 70 FT-LBS. (95 NEWTON METERS).
*1/2-13 STANDARD FLAT WASHER.
*1/2 (13) HELICAL SPRING LOCK WASHER.
2. CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.
3. FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.

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.

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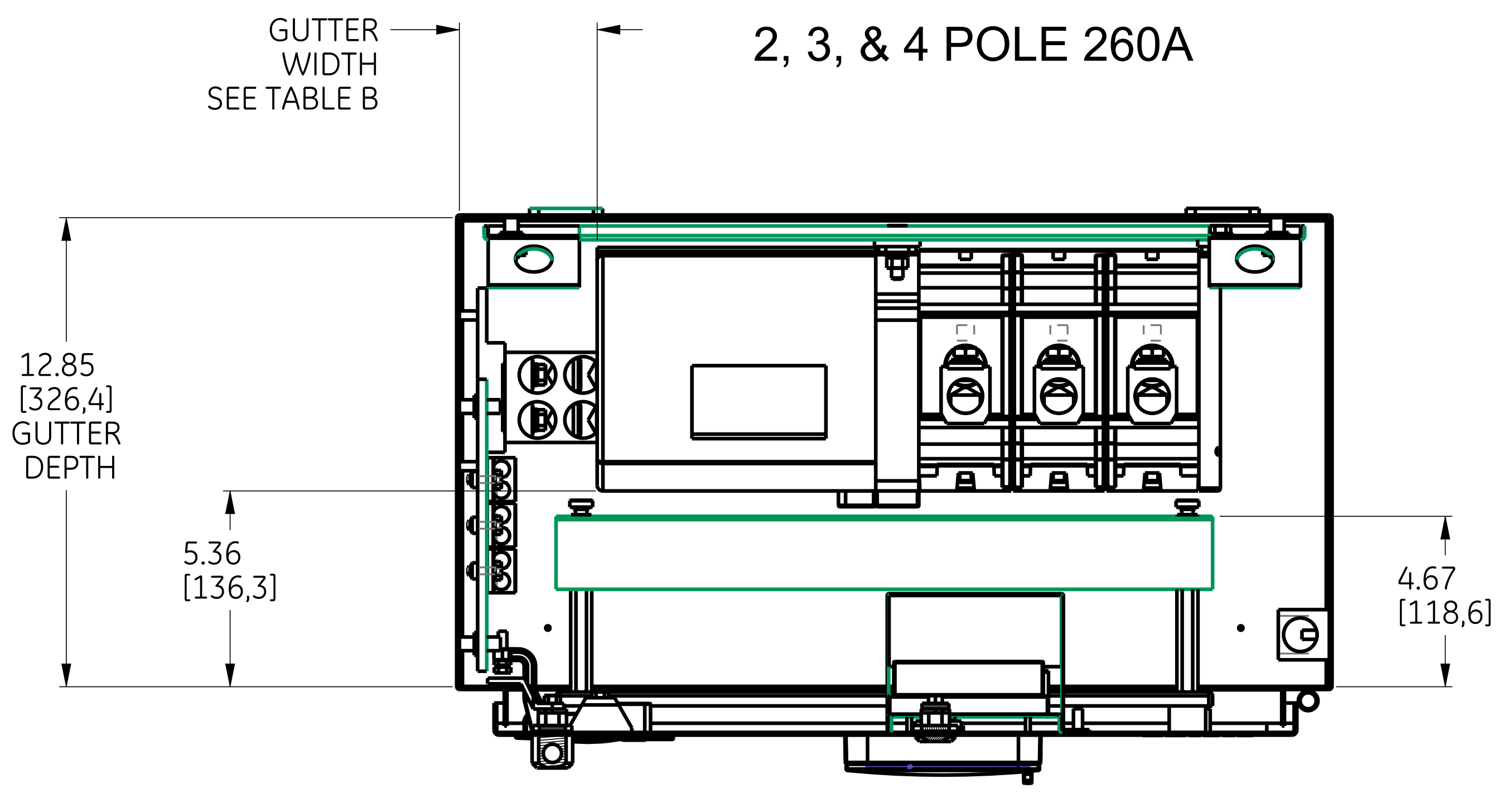
Third Angle Projection

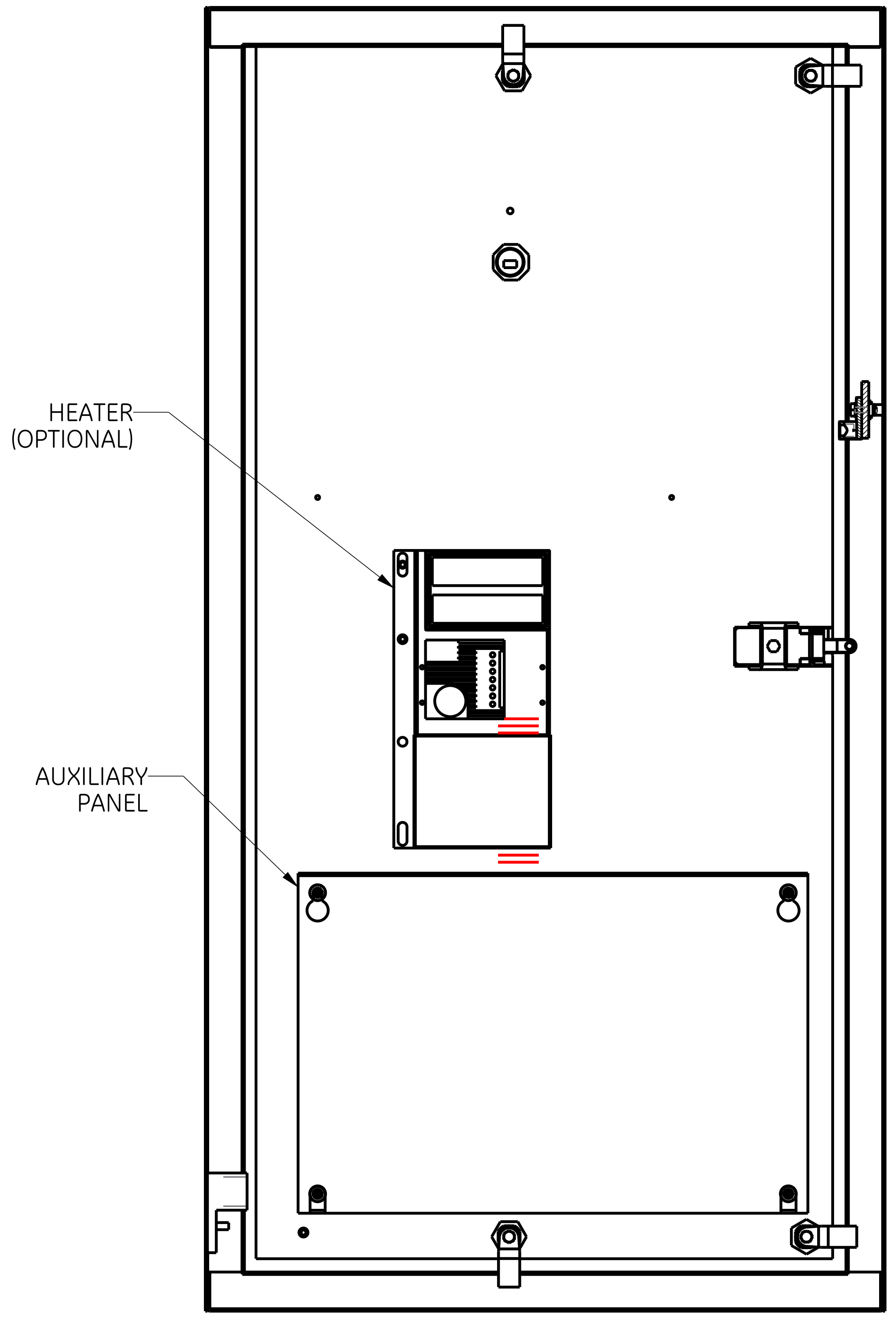
	DRAWING FILE 50C-1064	MODEL FILE 50C-1064	ABB	
	DATE MODIFIED 27-Jan-21 07:06:35 PM	DESIGNED BY AP		
Calculated for: VOLUME 0.000 in^3	CN# C100606	APPROVED BY SR	TITLE **ZENITH-ZTX/ZTG, T-SERIES LAYOUT** **260A-400A, WITH NEMA 3R, 4, 12 TYPE CABINET**	
	◇ Critical to Quality Characteristic			
MASS 0.000 lbm	MATERIAL SPECIFICATION ---	FINISH SPECIFICATION ---	UNITS in	LOCAL TITLE ---
UNLESS OTHERWISE SPECIFIED	MATERIAL DESCRIPTION ---		SIZE D	ROOT NUMBER **50C-1064** · REV **2** · RELEASE STATE **In Work**
TOLERANCE ON: 1 PL DECIMALS ± 0.1 2 PL DECIMALS ± 0.02 3 PL DECIMALS ± 0.005 ANGLES ± 1.0	FINISH DESCRIPTION ---		SCALE 11:100	PRODUCT LINE ZTX/ZTG(D) · SHEET 1 of 4

us_3rd_d.frm

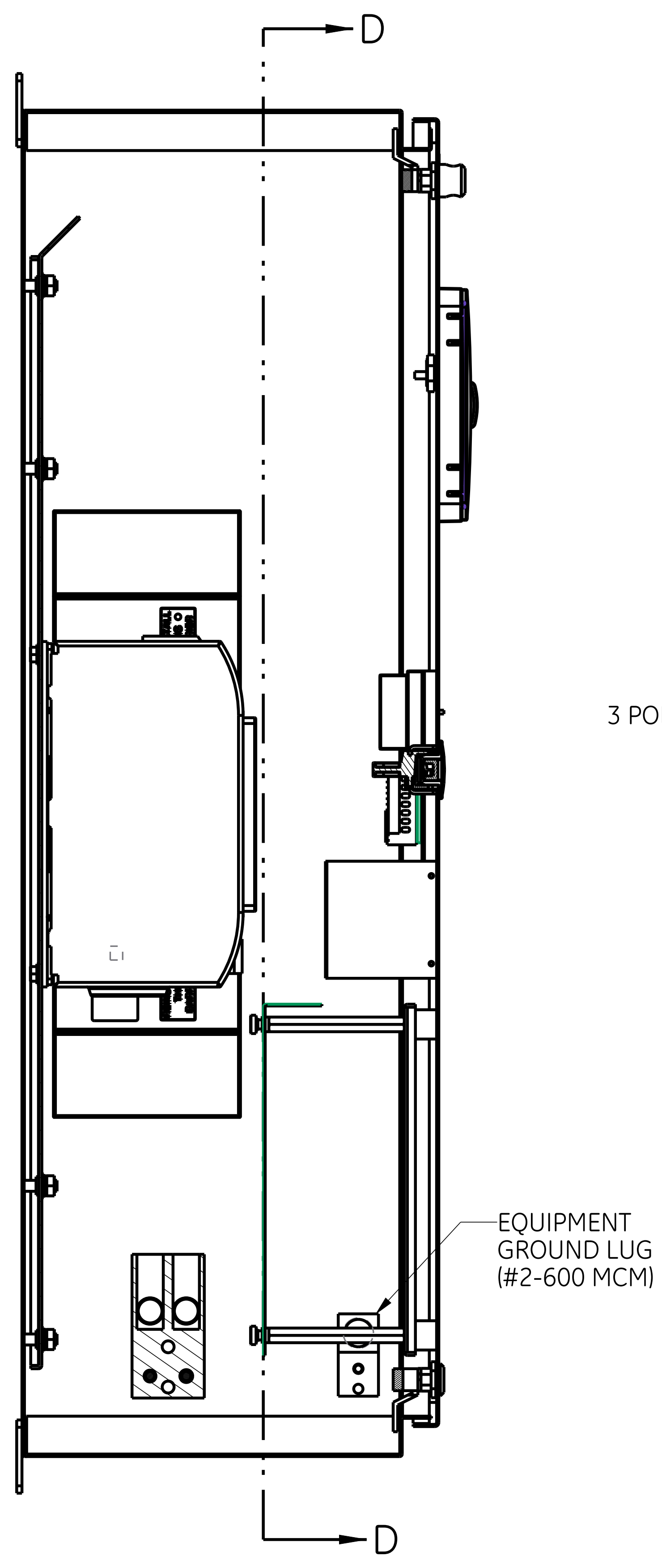
TABLE B - GUTTER WIDTH		
RATING	POLES	
260A	4	3.4 (86)
	3	3.8(94)



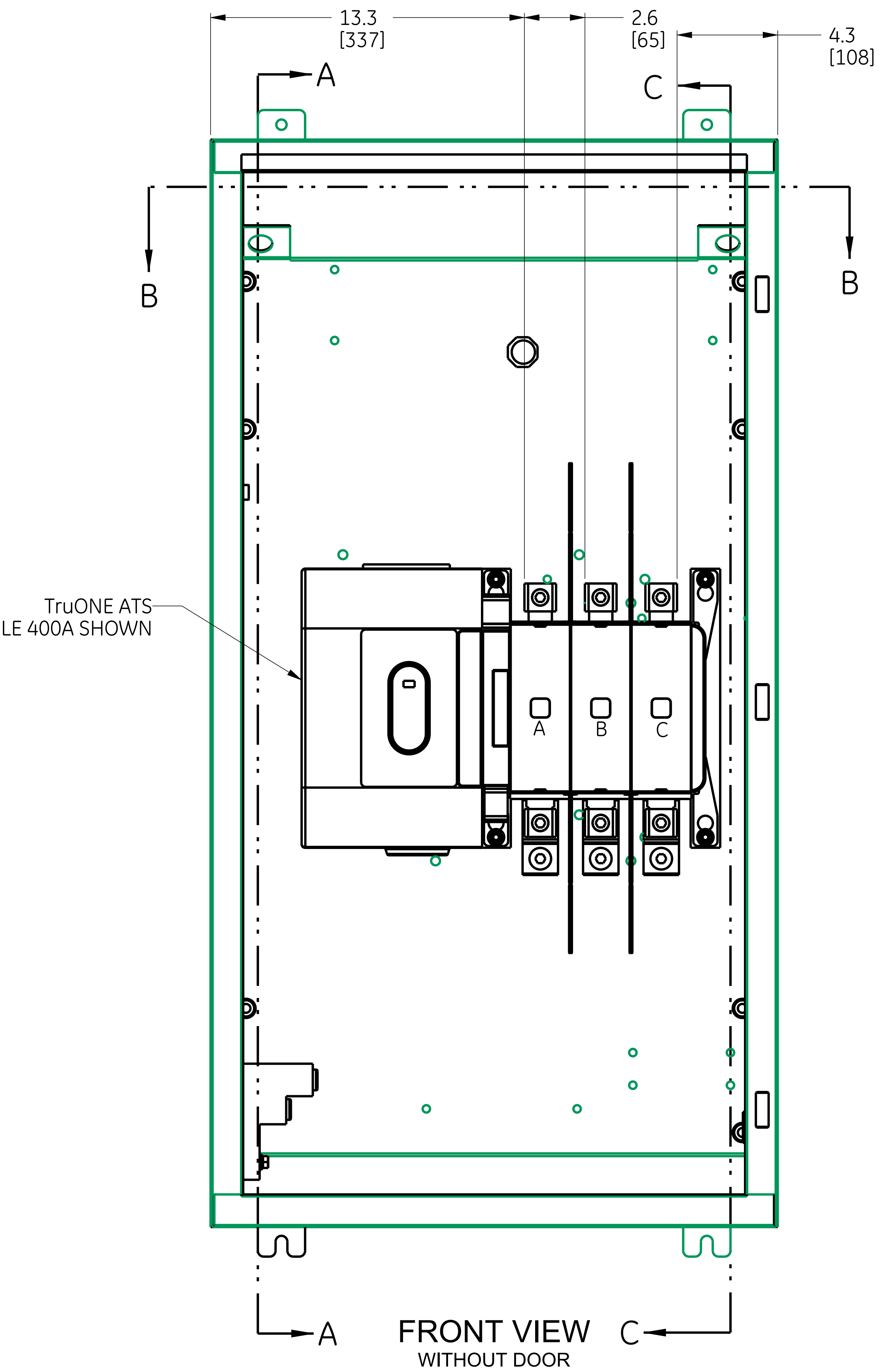
SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



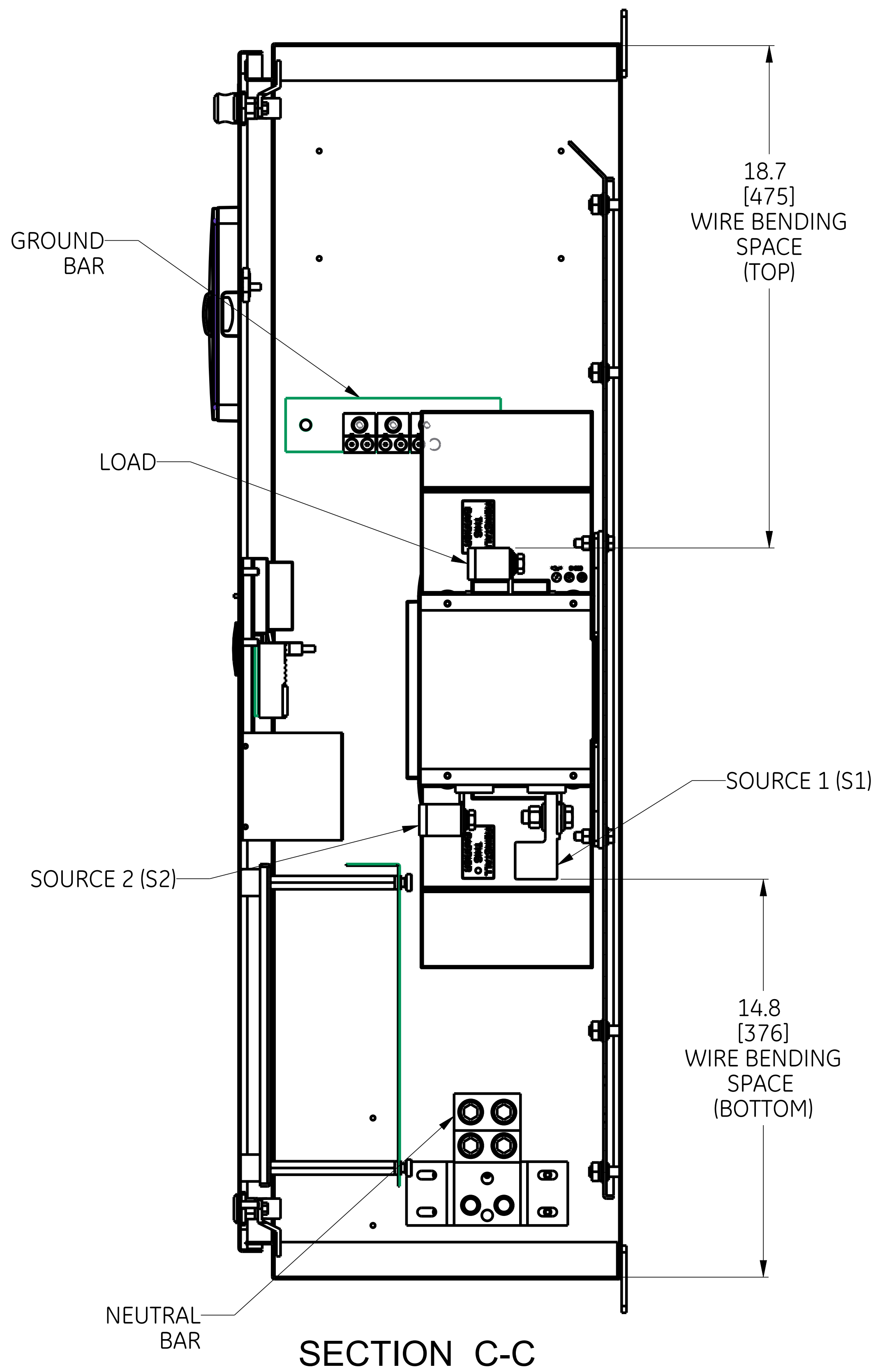
SECTION D-D
DOOR INSIDE VIEW



SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL



FRONT VIEW
WITHOUT DOOR



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.

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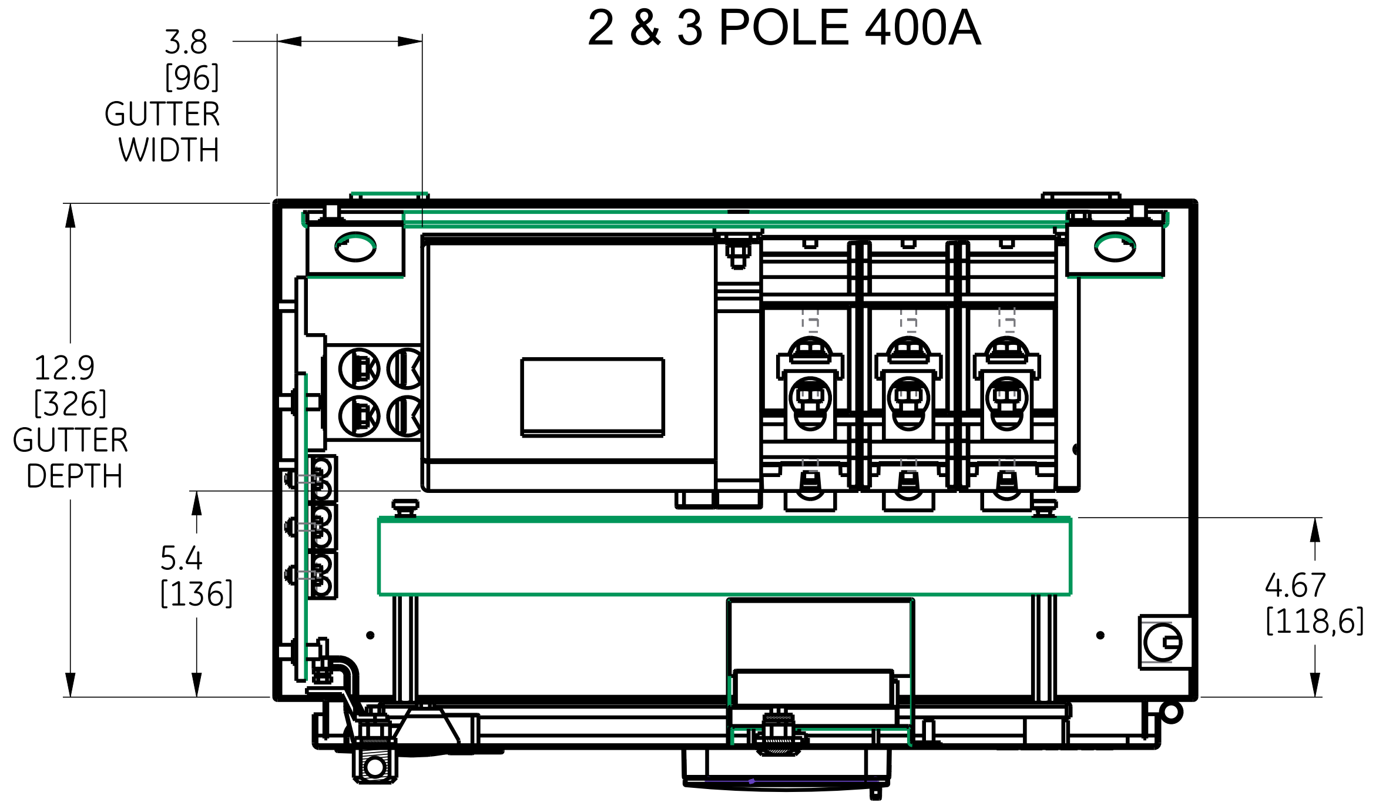
Third Angle Projection

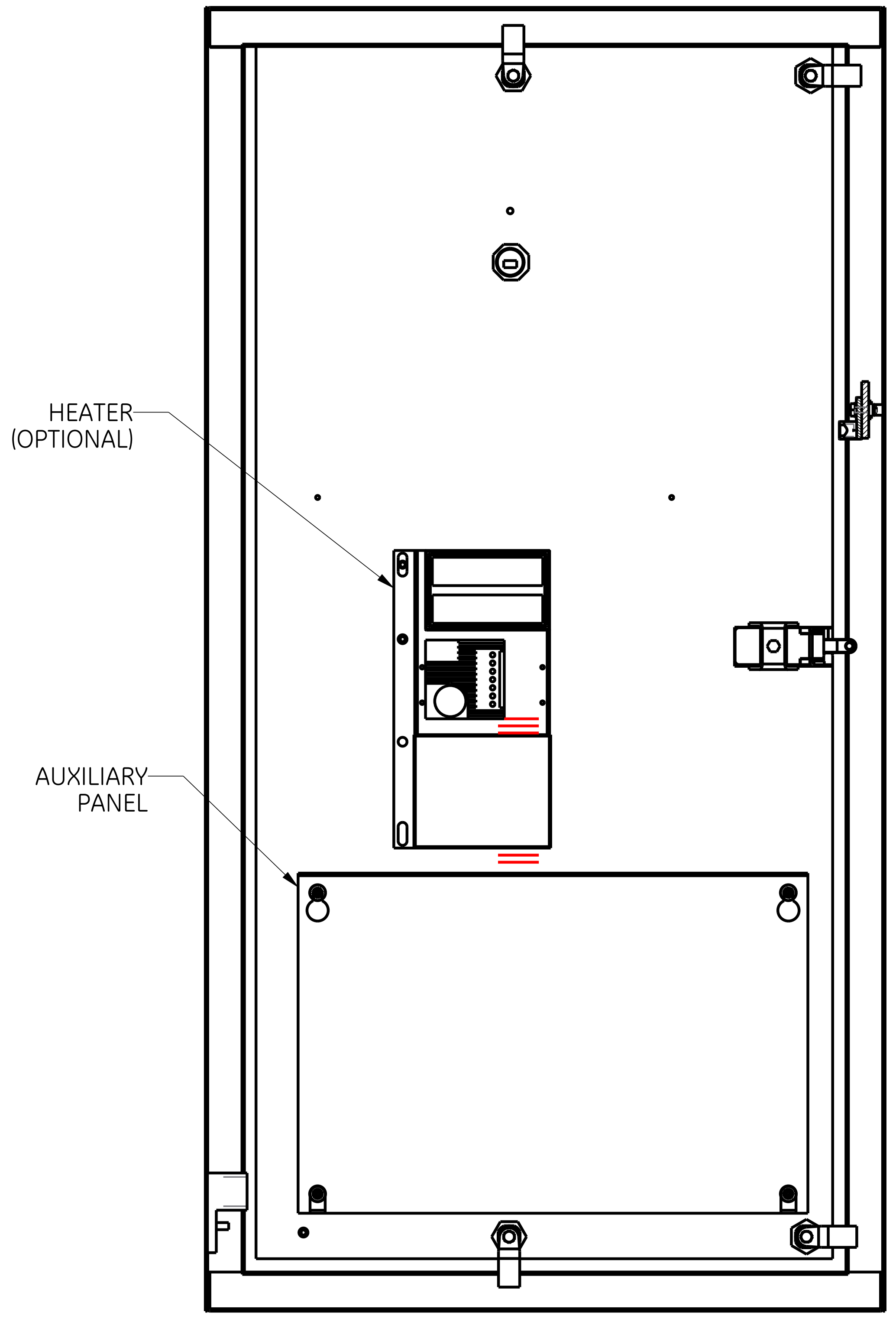
ABB

SIZE	NUMBER	REV
D	50C-1064	2
SCALE	PRODUCT LINE	SHEET
11:100	ZTX/ZTG(D)	2 of 4

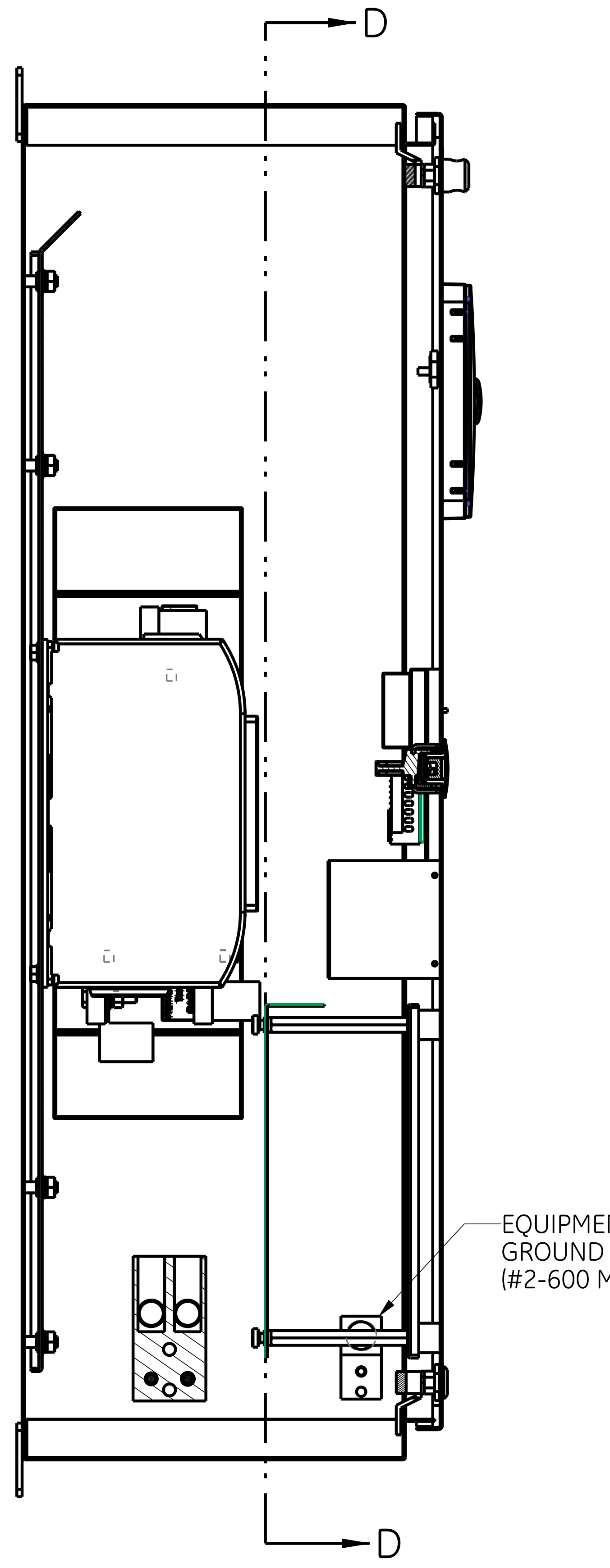
2 & 3 POLE 400A



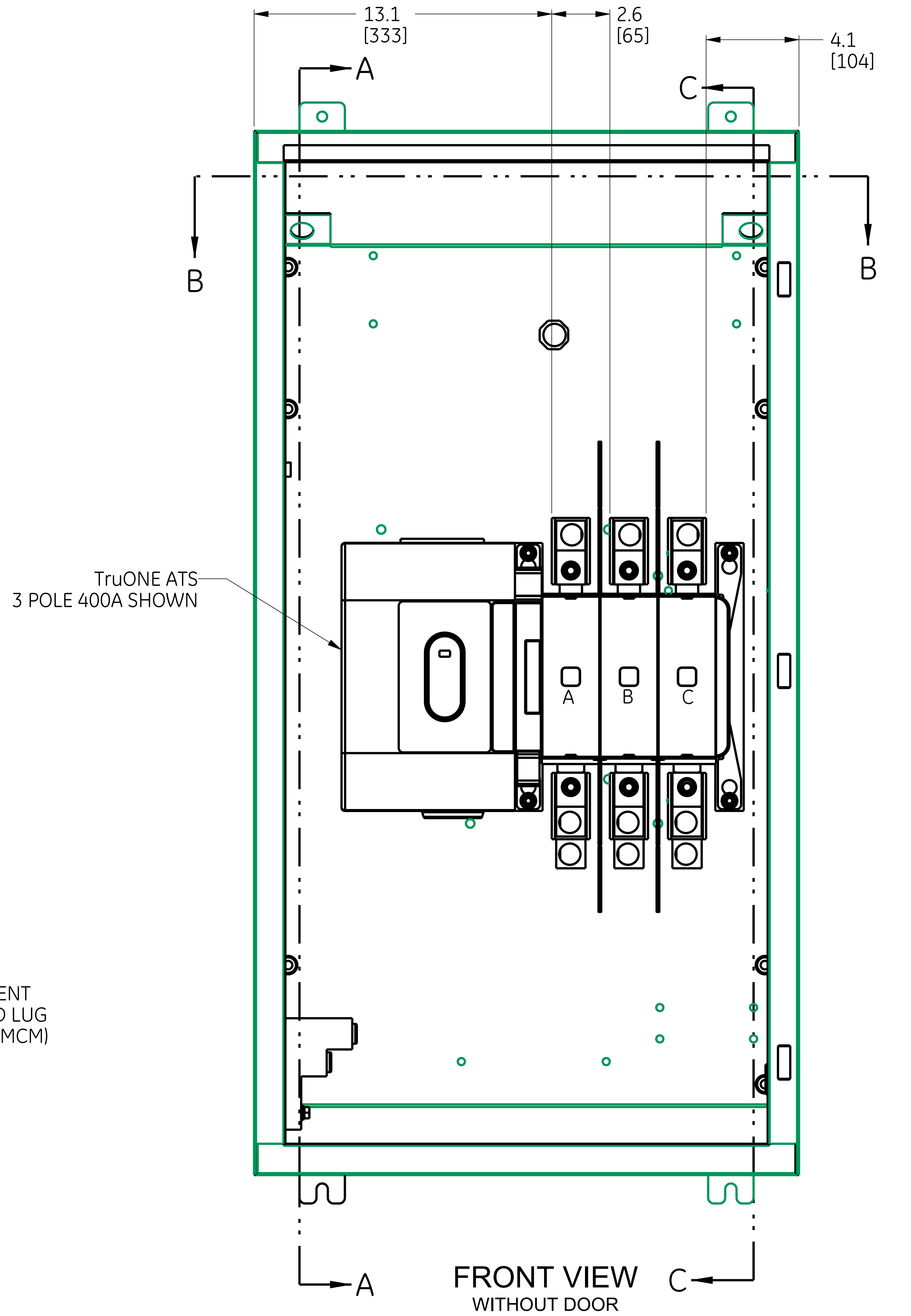
SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



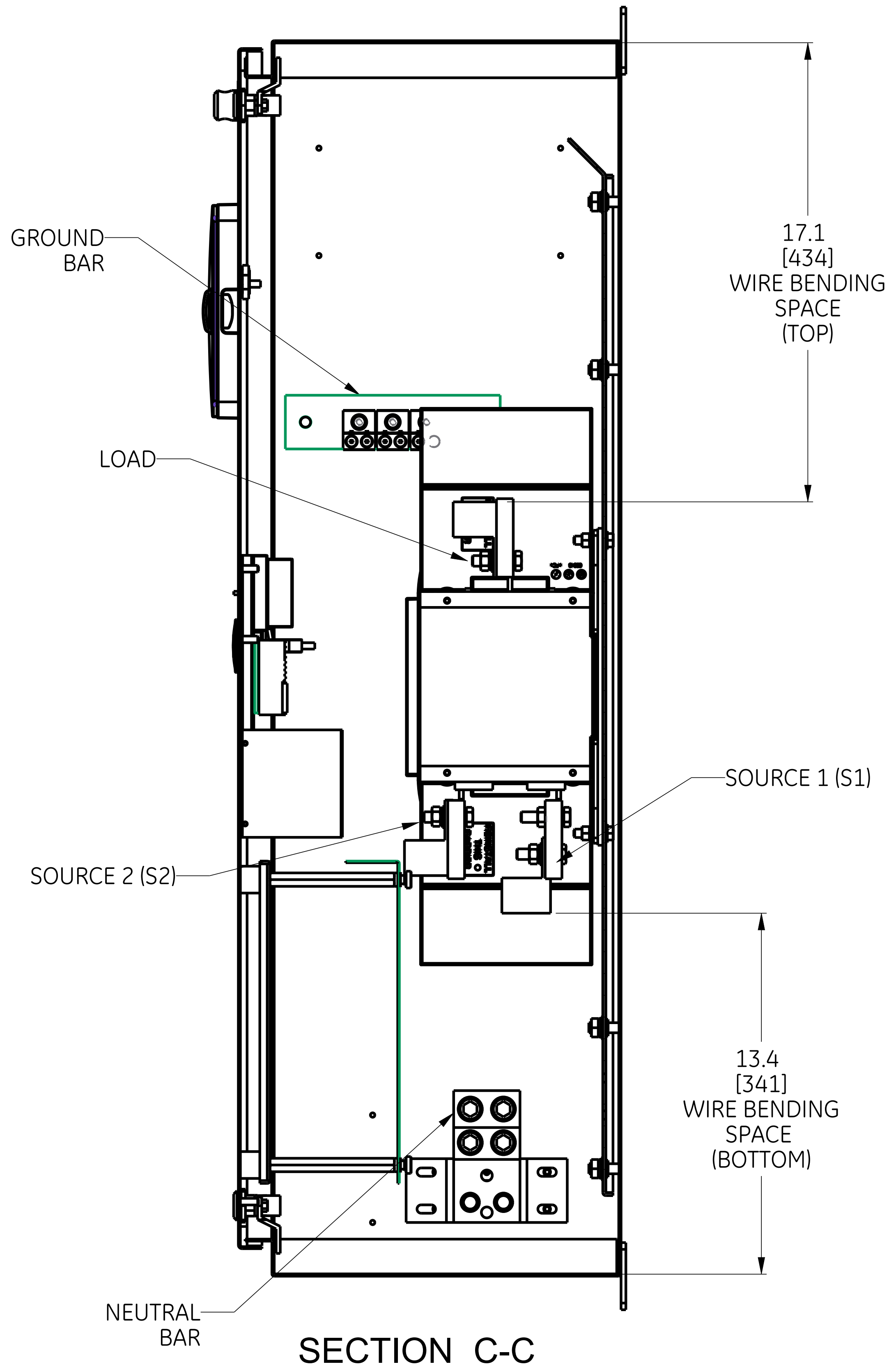
SECTION D-D
DOOR INSIDE VIEW



SECTION A-A
LEFT VIEW
WITHOUT SIDE PANEL



FRONT VIEW
WITHOUT DOOR



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.

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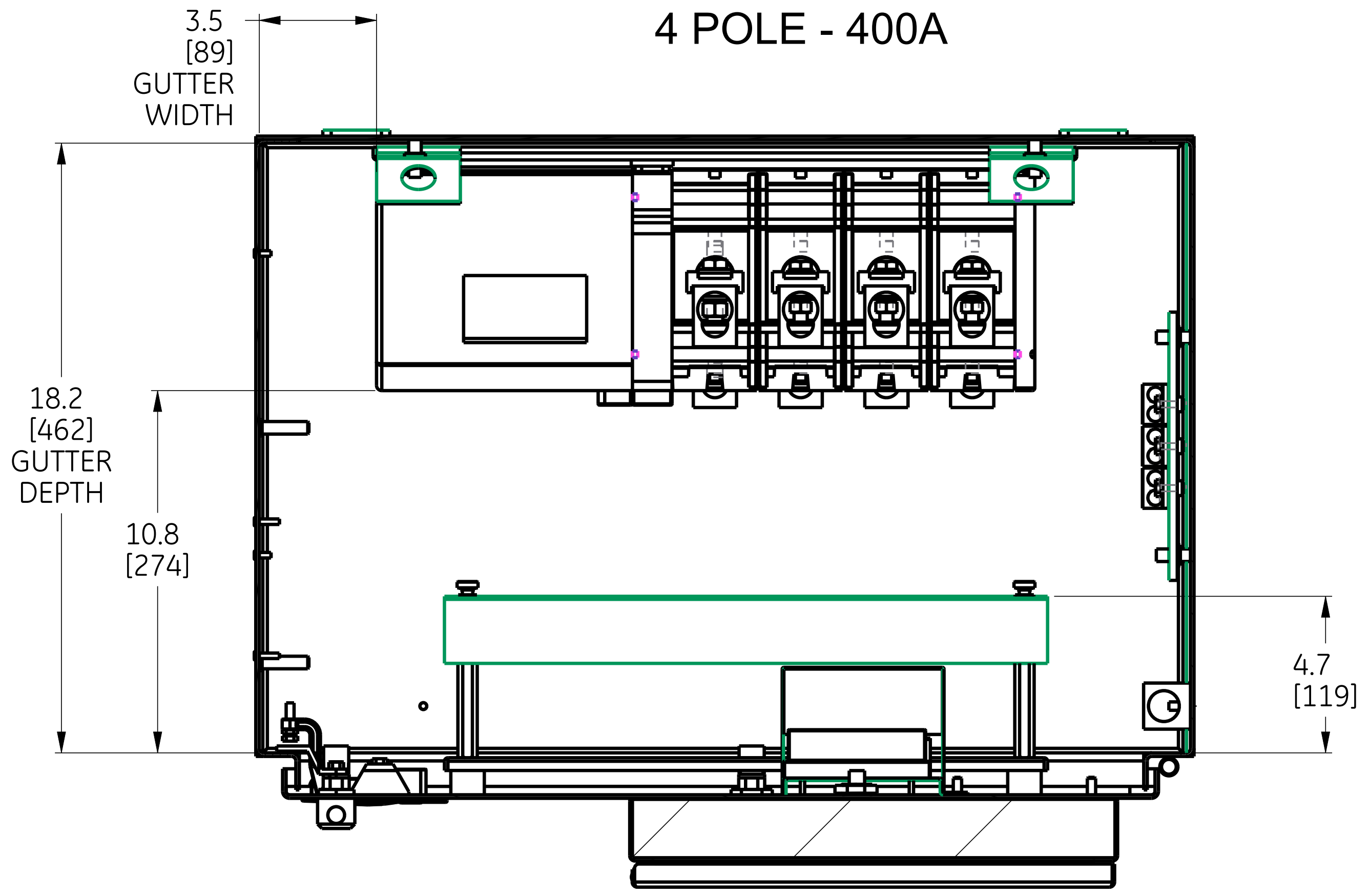
Third Angle Projection

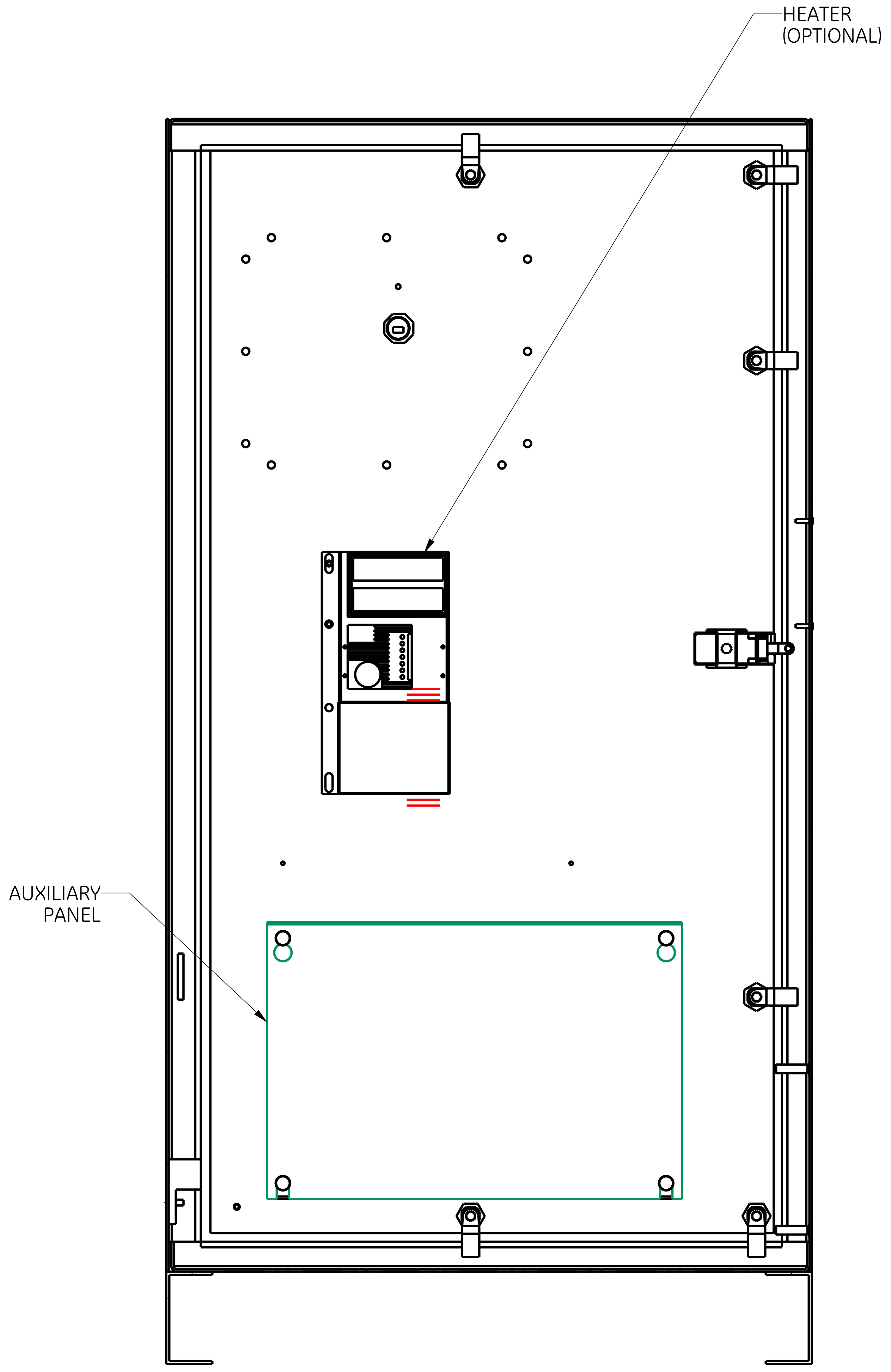
ABB

SIZE	NUMBER	REV
D	50C-1064	2
SCALE	PRODUCT LINE	SHEET
11:100	ZTX/ZTG(D)	3 of 4

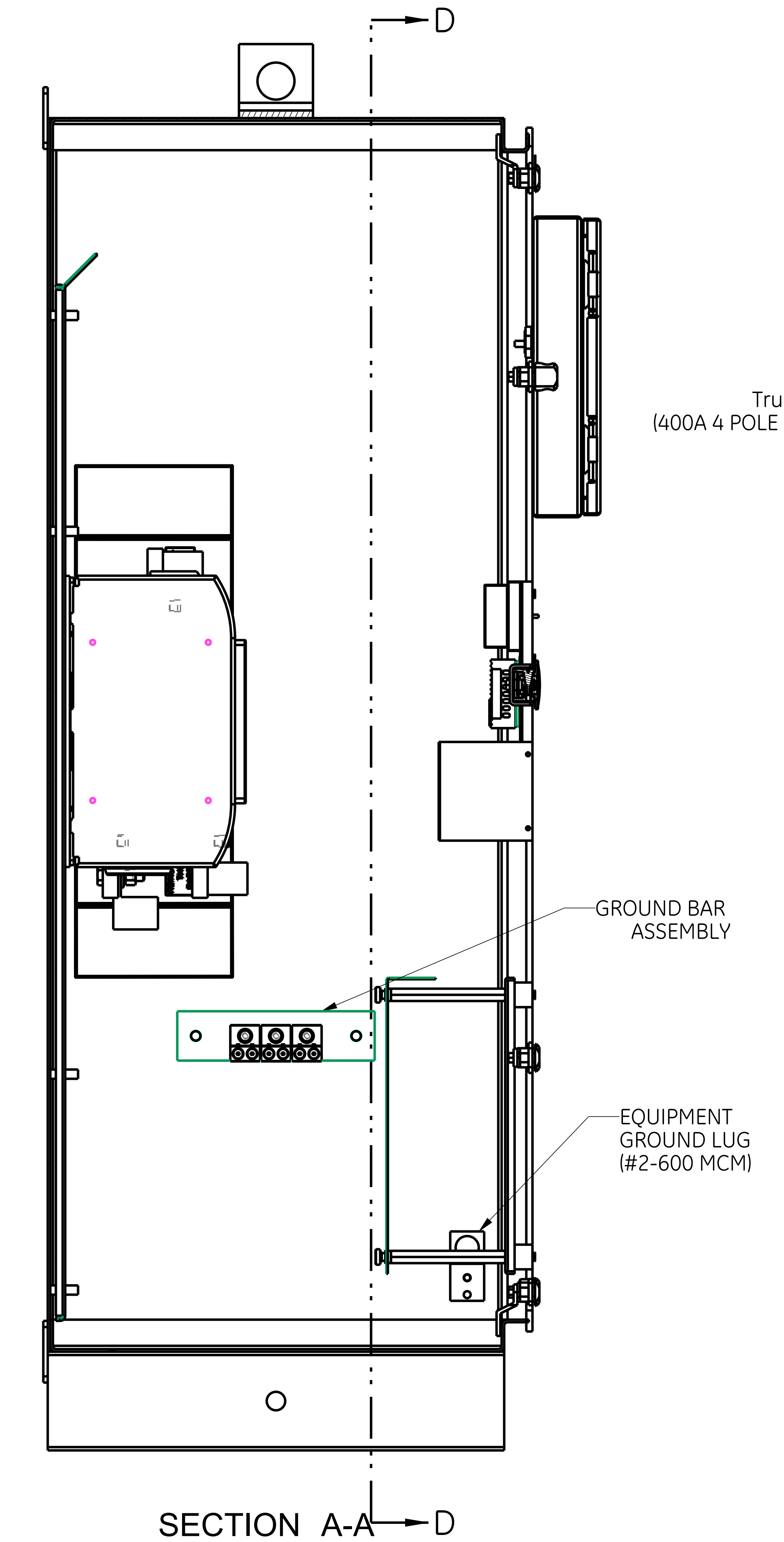
4 POLE - 400A



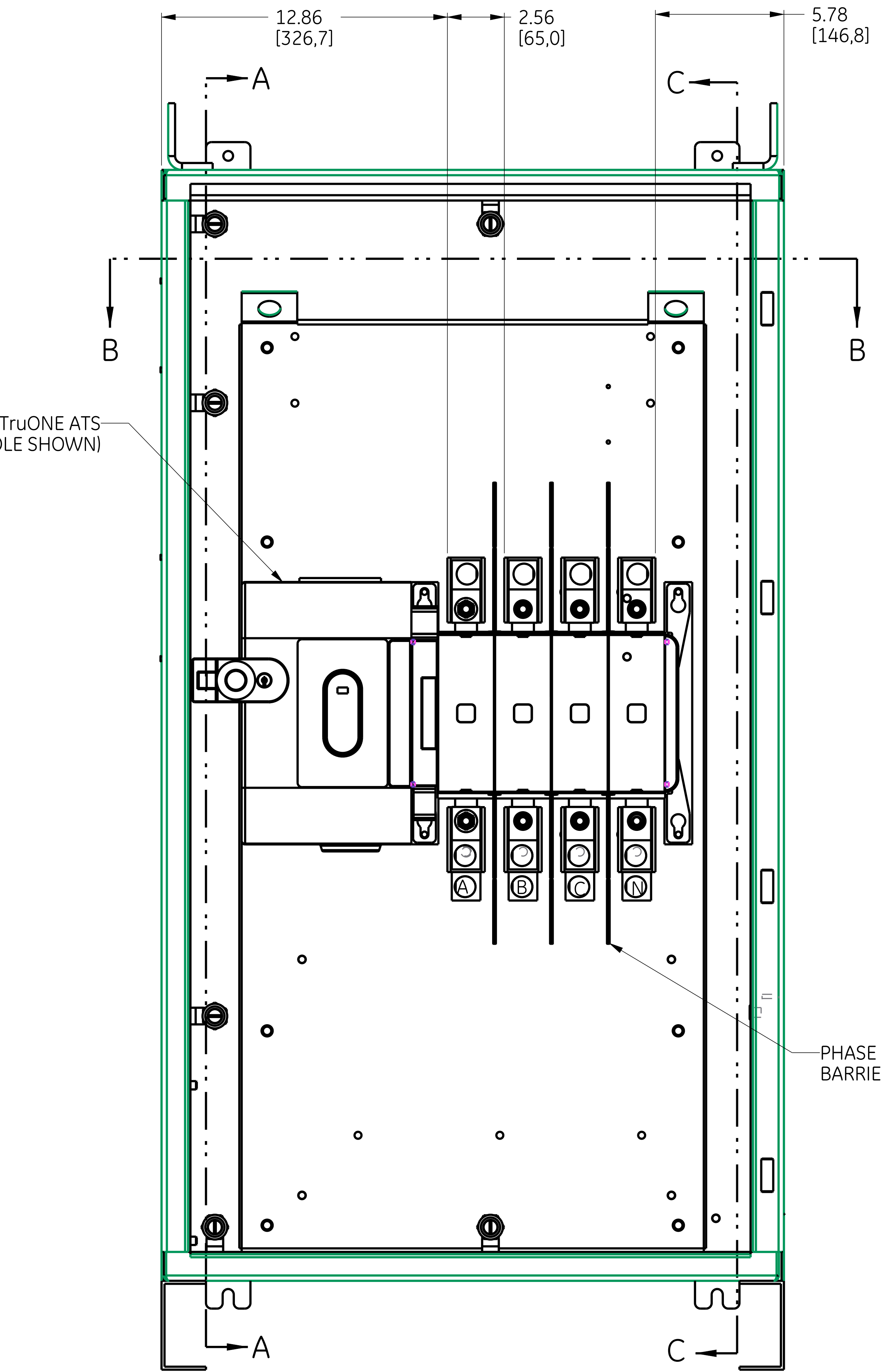
SECTION B-B
TOP VIEW
WITHOUT TOP PANEL



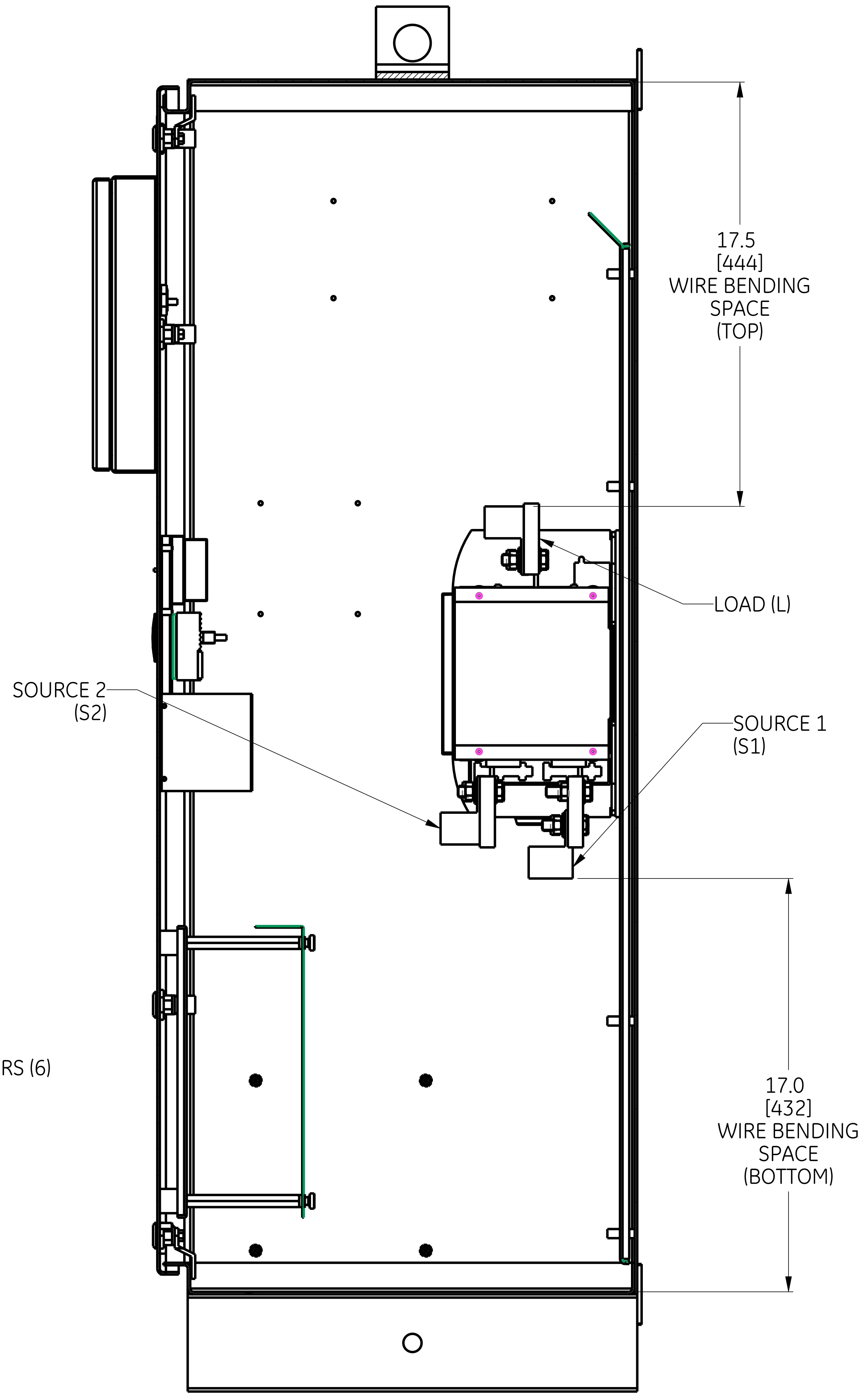
SECTION D-D
DOOR INSIDE VIEW



SECTION A-A
LEFT SIDE
WITHOUT SIDE PANEL



FRONT VIEW
WITHOUT DOOR



SECTION C-C
RIGHT SIDE VIEW
WITHOUT SIDE PANEL
AND PHASE BARRIERS

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

SIZE D	NUMBER **50C-1064**	REV 2
SCALE 9:100	PRODUCT LINE ZTX/ZTG(D)	SHEET 4 of 4

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