

3D Model is the Master Document of Record
As-built or Material Must Conform to REACT Procedure S900000 Sec.14
As-built or Material Must Conform to REACT Procedure S900000 Sec.15
Part Must Conform to S900000 Sec.4 Traceability Procedure
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

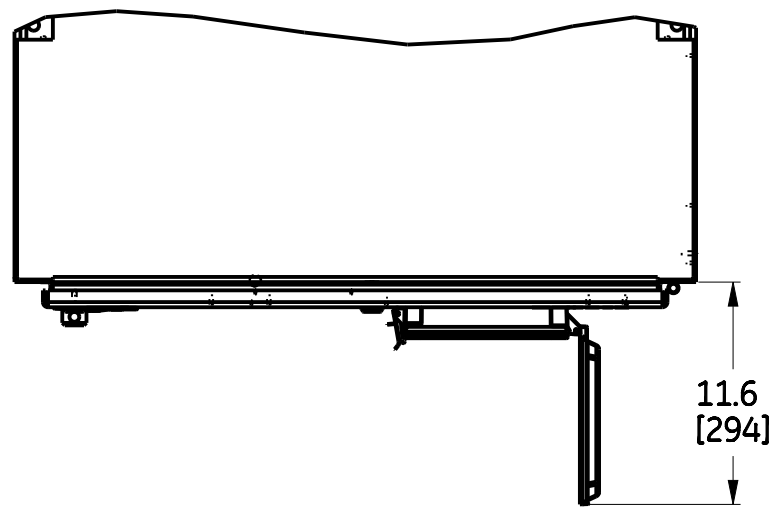
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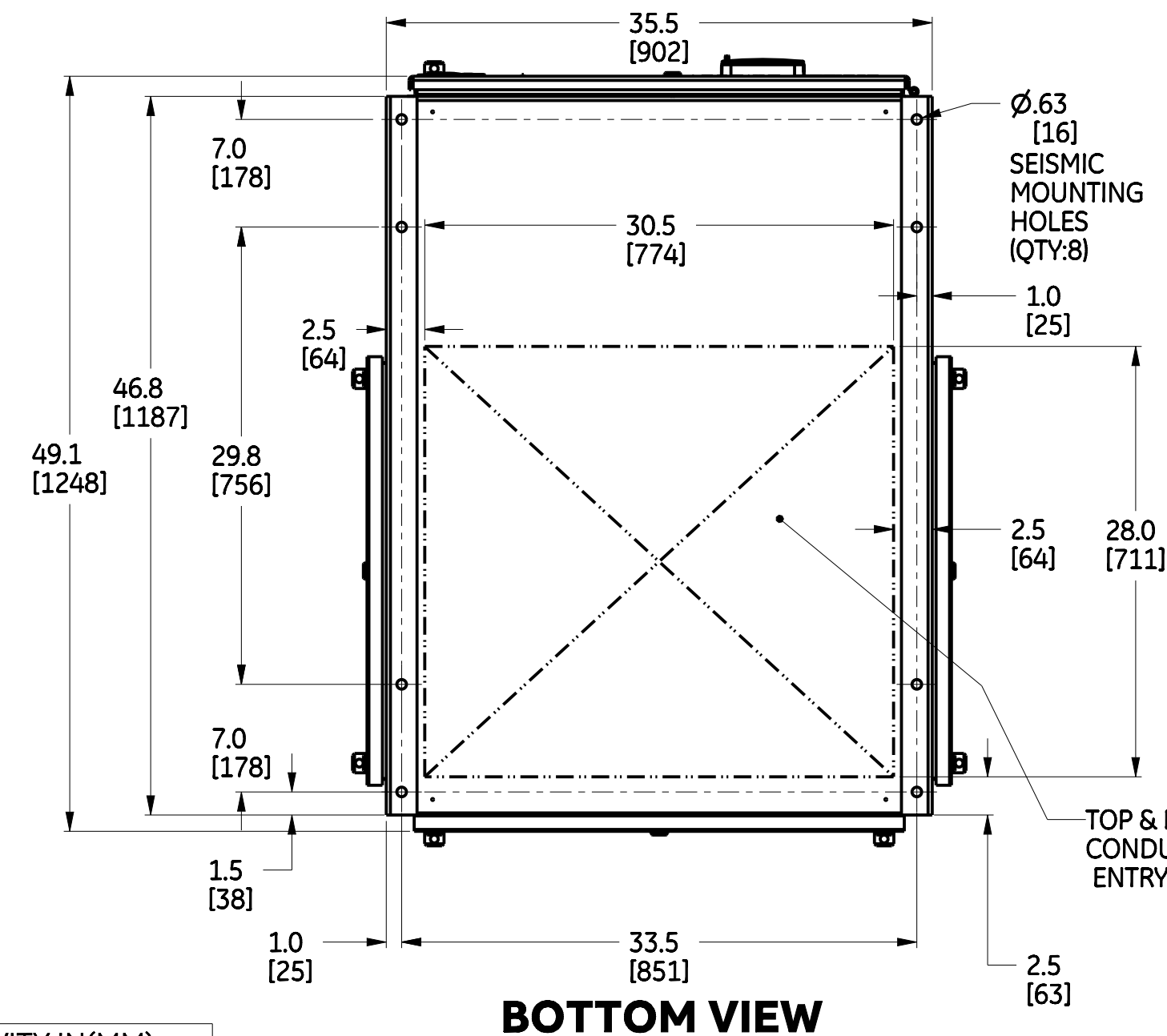
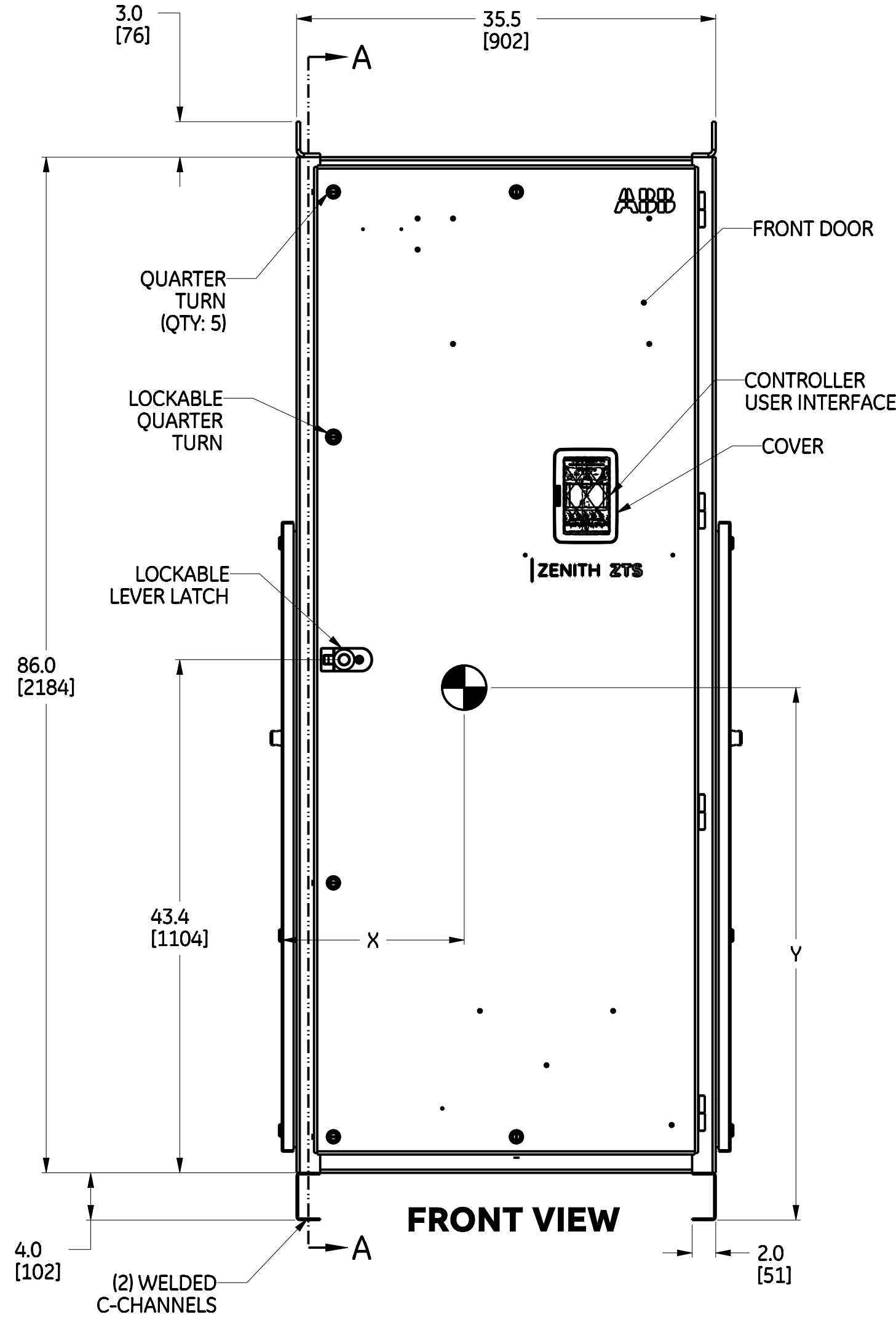
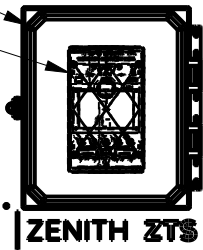
us_3rd.dfm

NEMA 4 AND 12

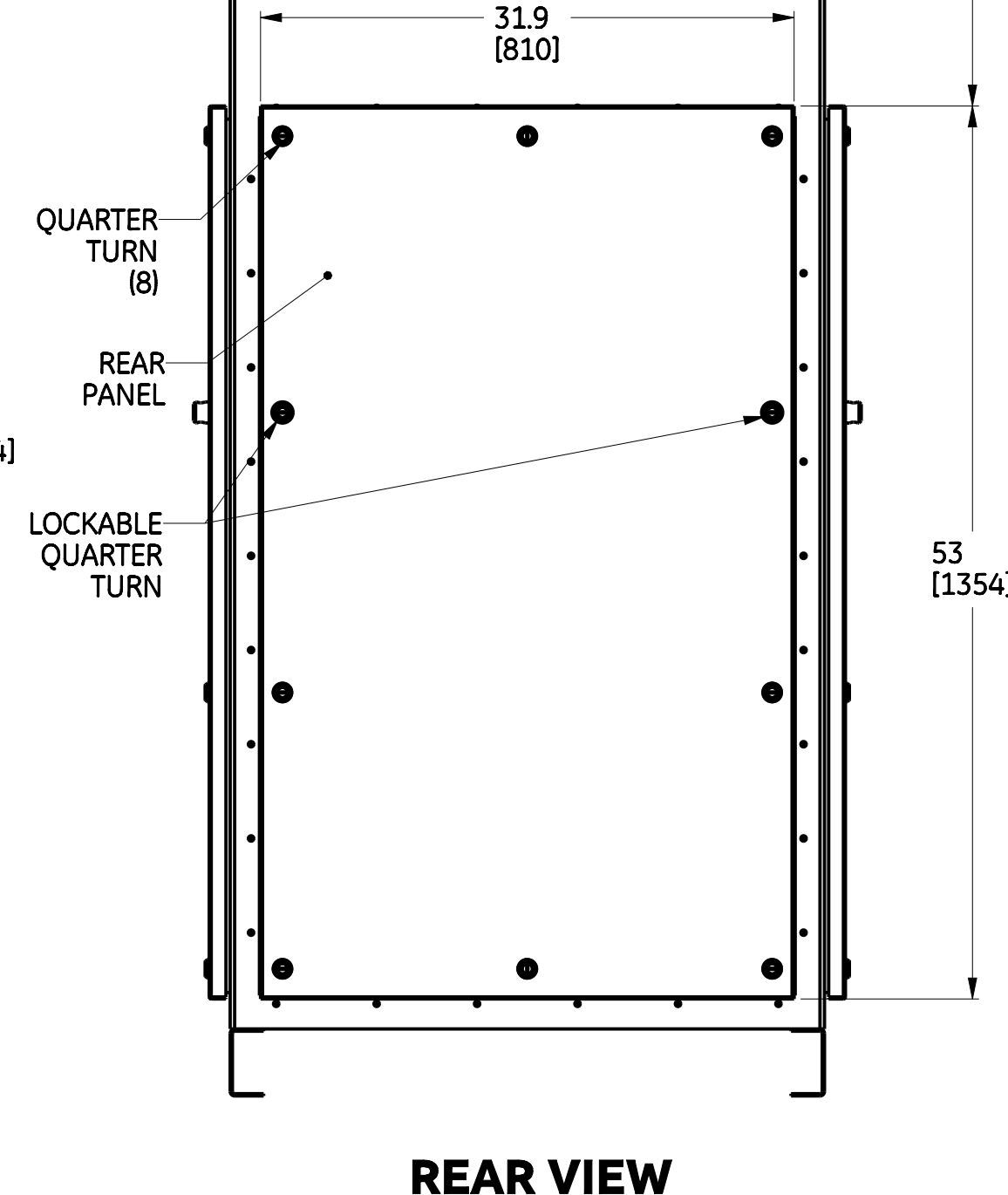
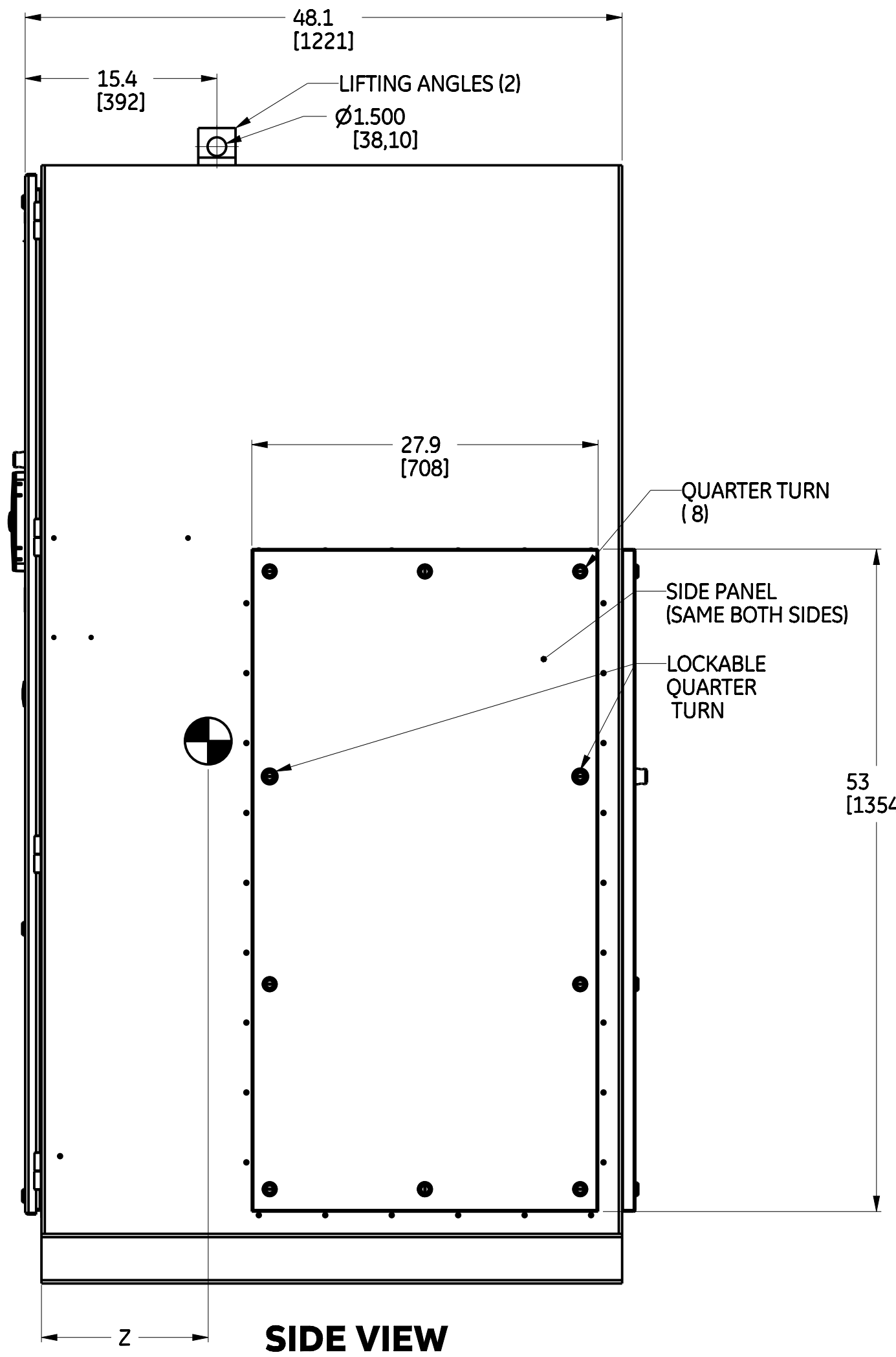
SAME AS NEMA 3R EXCEPT AS SHOWN



WINDOW
CONTROLLER
USER
INTERFACE



NEMA 3R



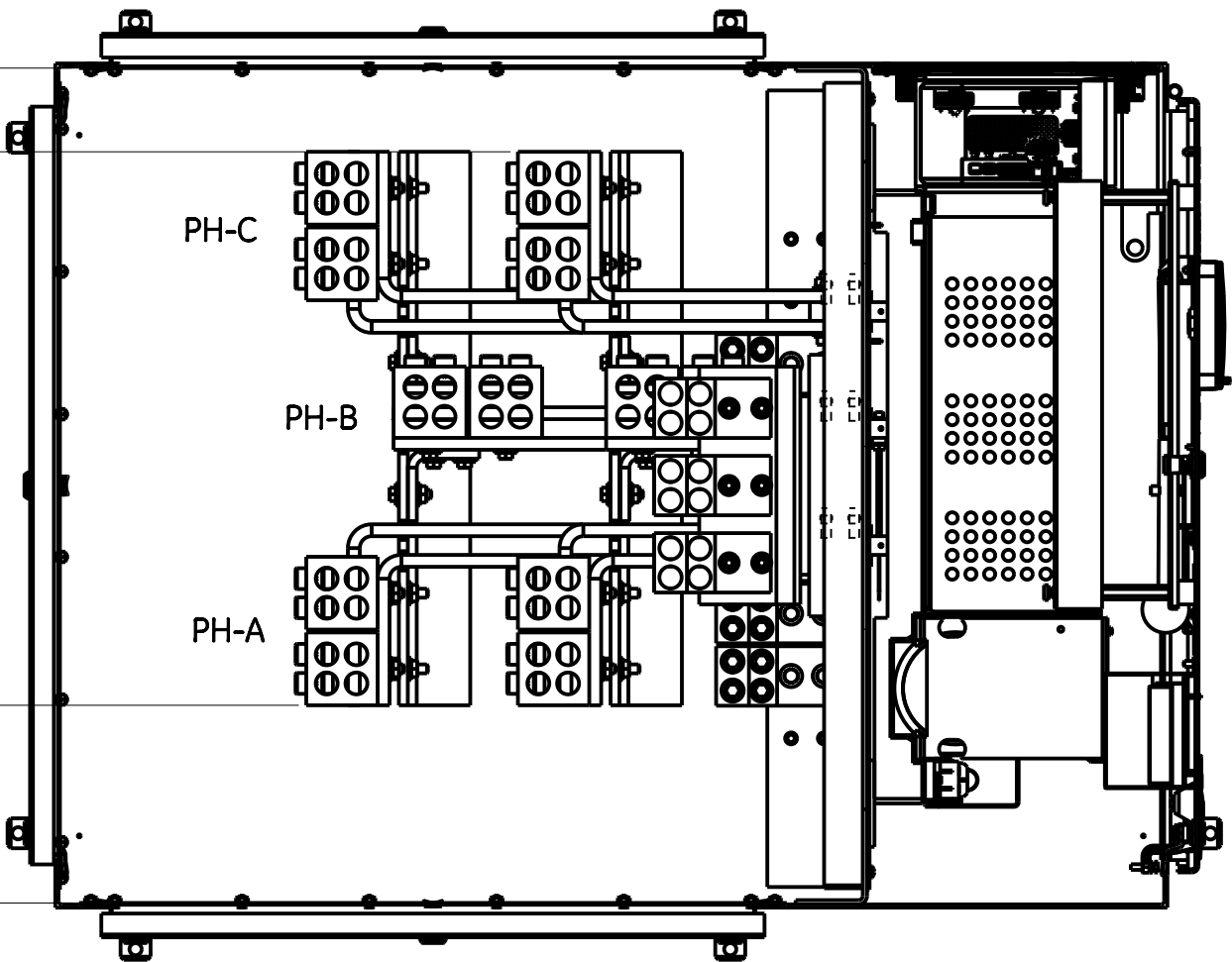
- NOTES
- ENCLOSURE : NEMA 3R, 4 & 12 TYPE, FREE STANDING, FLOOR MOUNT.
 - MATERIAL:10 GA (.134) 1018 HRS REF.
 - FINISH : ANSI 61 GREY
 - CONSTRUCTION PER UL 1008 STANDARD.
 - ALL CABLE ENTRY FOR LUG CONNECTION IS IN REAR OF CABINET.
 - SUITABLE WIRE BENDING SPACE PROVIDED PER UL 1008.
 - UL AND CSA RECOGNIZED/CERTIFIED MECHANICAL LUGS ARE STANDARD.
 - EQUIPMENT GROUND LUG IS PROVIDED IN ALL UNITS. SEE SHEET 3 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 ATS CABLE ENTRY.
 - SIDES AND REAR PANELS ARE REMOVABLE FOR CABLE CONNECTIONS
 - WINDOW KIT (NEMA 4, 12) OR COVER (3R) WILL BE PROVIDED AS STANDARD

- 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 70 FT-LBS. (95 NEWTON METERS).
 - *1/2-13 STANDARD FLAT WASHER.
 - *1/2 (13) HELICAL SPRING LOCK WASHER.
 - CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.
 - FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.

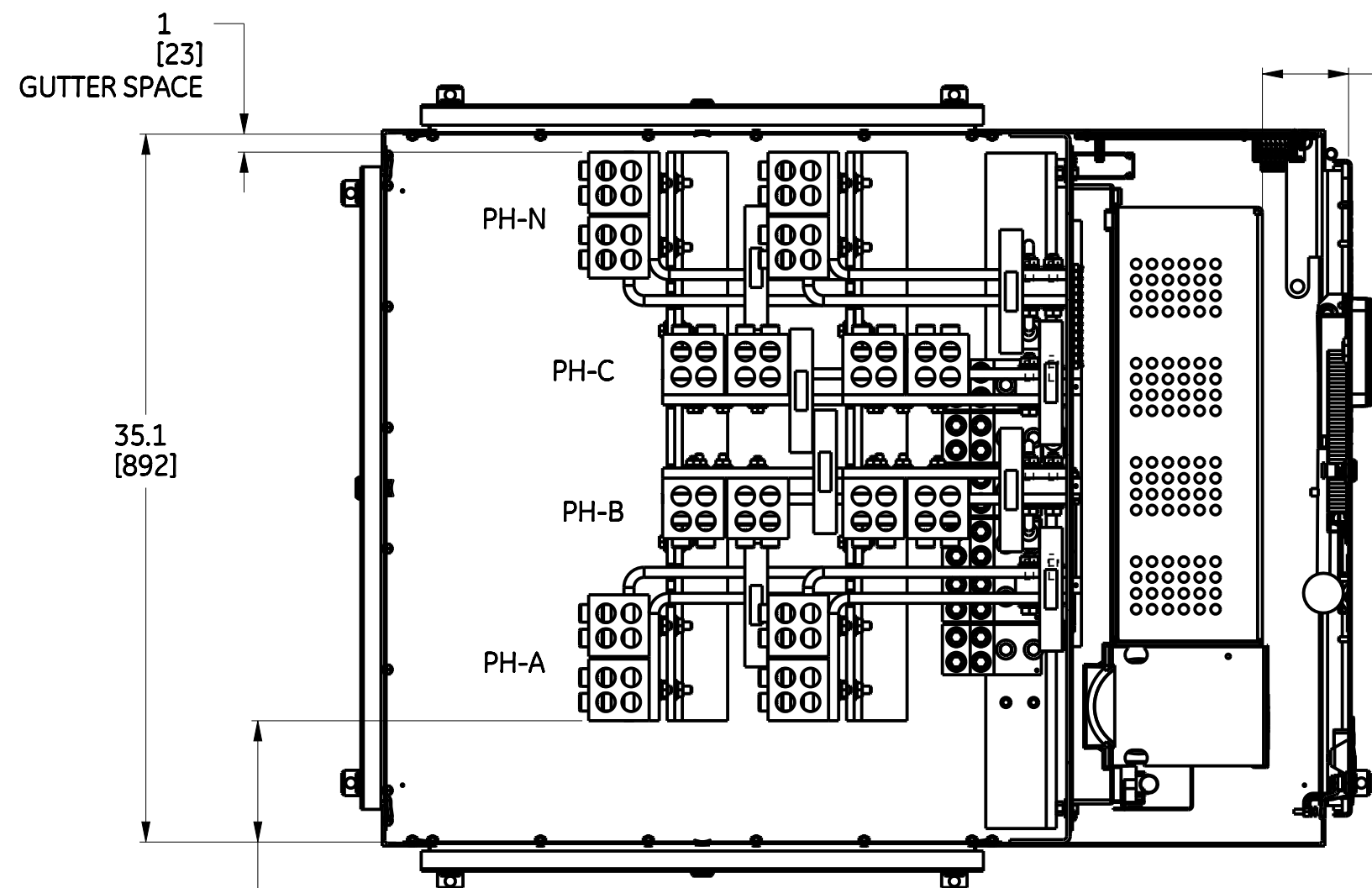
AMP	POLES	HMI TYPE	CABINET #	CABLE RANGE	WEIGHT LB(KG)	CENTER OF GRAVITY IN(MM)		
						X	Y	Z
1600-3000	3	OXAMI1-L4 (ZTS)	F-2019MP	QTY 8 #2-600 MCM (33-304 MM2)	1435(651)	18.5 (470)	38.0 (965)	15.0 (381)
	4	OXBMI1-L4 (ZTSD/CT)			1540(699)			

		DRAWING FILE 50C-1094	MODEL FILE 50C-1094	ABB		
		DATE MODIFIED 01-Aug-22 09:16:29 AM	DESIGNED BY DV			
Calculated for VOLUME	0.000 in ³	CN# C146079	APPROVED BY AP	TITLE ZTS(D/CT) LAYOUT, 1600-3000A NEMA 3R, 4 & 12		
◇ Critical to Quality Characteristic						
MASS 0.000 lbm	MATERIAL SPECIFICATION ----	FINISH SPECIFICATION ----		UNITS in	LOCAL TITLE ----	
UNLESS OTHERWISE SPECIFIED		MATERIAL DESCRIPTION ---	SIZE D			
TOLERANCE ON 1 PL DECIMALS : ±0.1 2 PL DECIMALS : ±0.02 3 PL DECIMALS : ±0.005 ANGLES : 1/16	FINISH DESCRIPTION ---		ROOT NUMBER 50C-1094		REV 4	RELEASE STATE In Work
			SCALE 1/10		PRODUCT LINE ZENITH T-SERIES	
					SHEET 1 of 3	

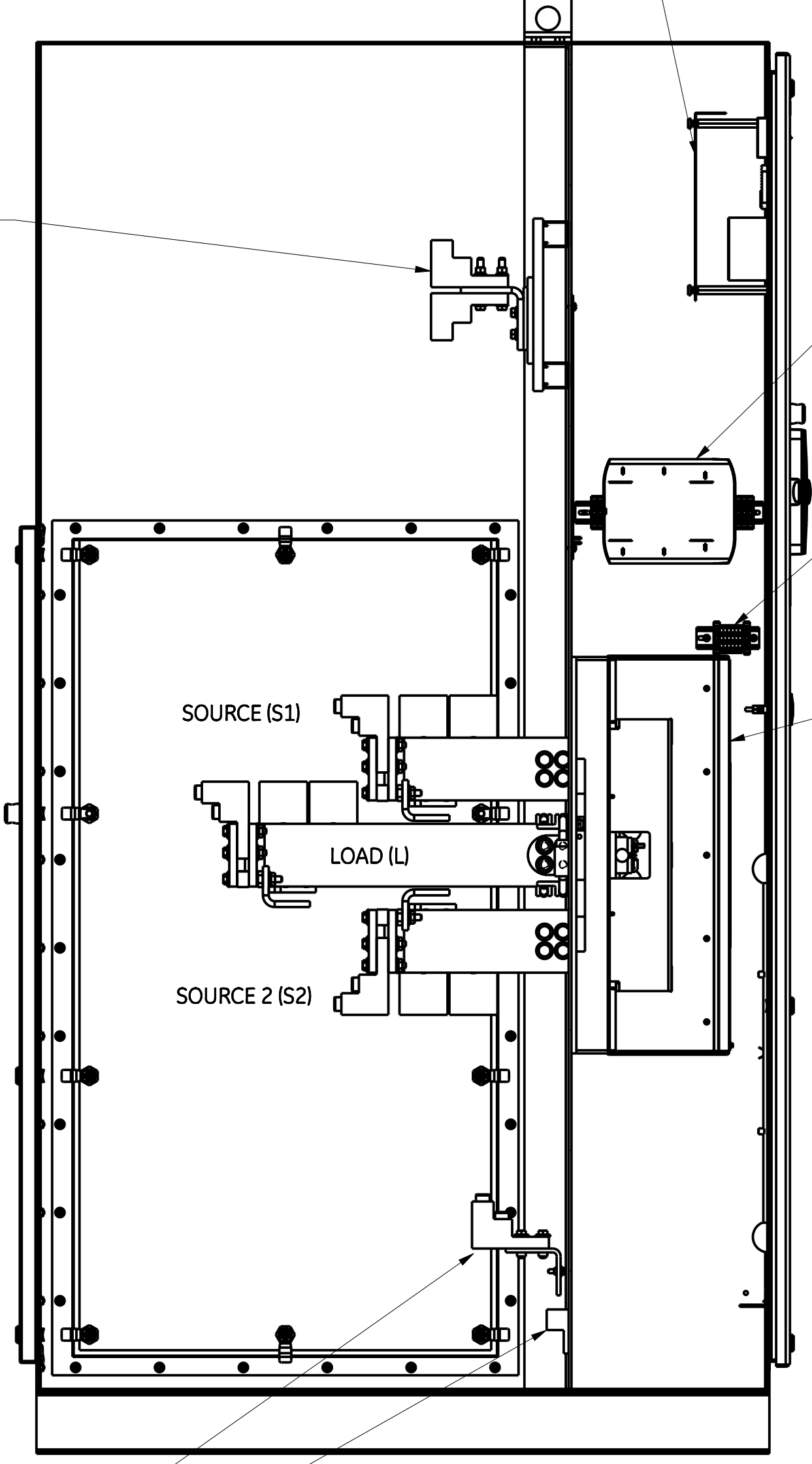
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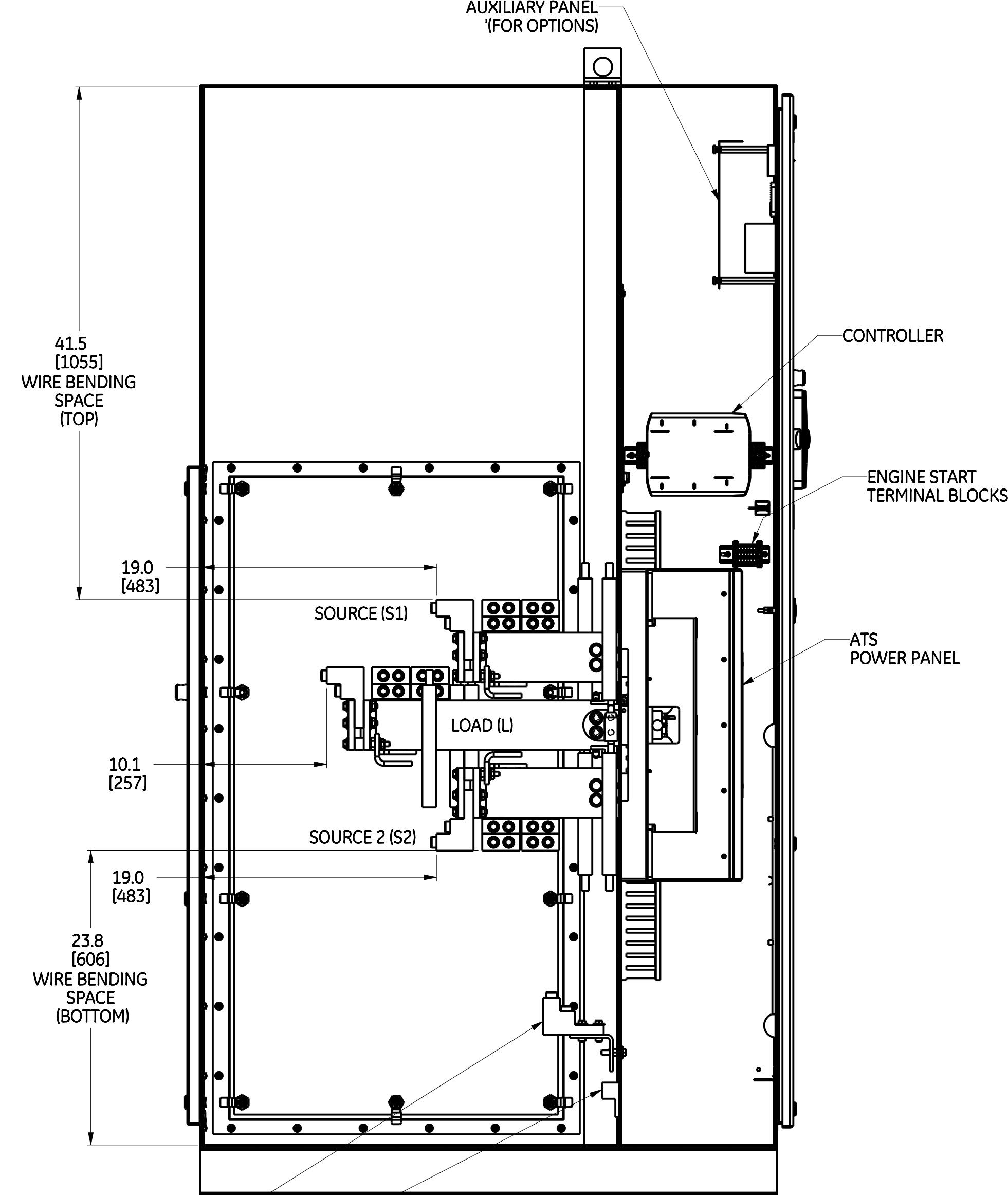
TOP VIEW
WITHOUT PANEL
(3-POLE UNIT)



TOP VIEW
WITHOUT PANEL
(4 POLE UNIT)



LEFT SIDE VIEW
WITHOUT PANEL
(3 POLE UNIT)



LEFT SIDE VIEW
WITHOUT PANEL
(4 POLE UNIT)

NOTES:
1. SEE SHEET 1 FOR COMPLETE NOTES
2. MECHANICAL LUG SHOWN IN ABOVE VIEWS ARE FOR REFERENCE

ABB			
SIZE	NUMBER	REV	
D	50C-1094	4	
SCALE	PRODUCT LINE	SHEET	
1/8	ZENITH T-SERIES	2 of 3	

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