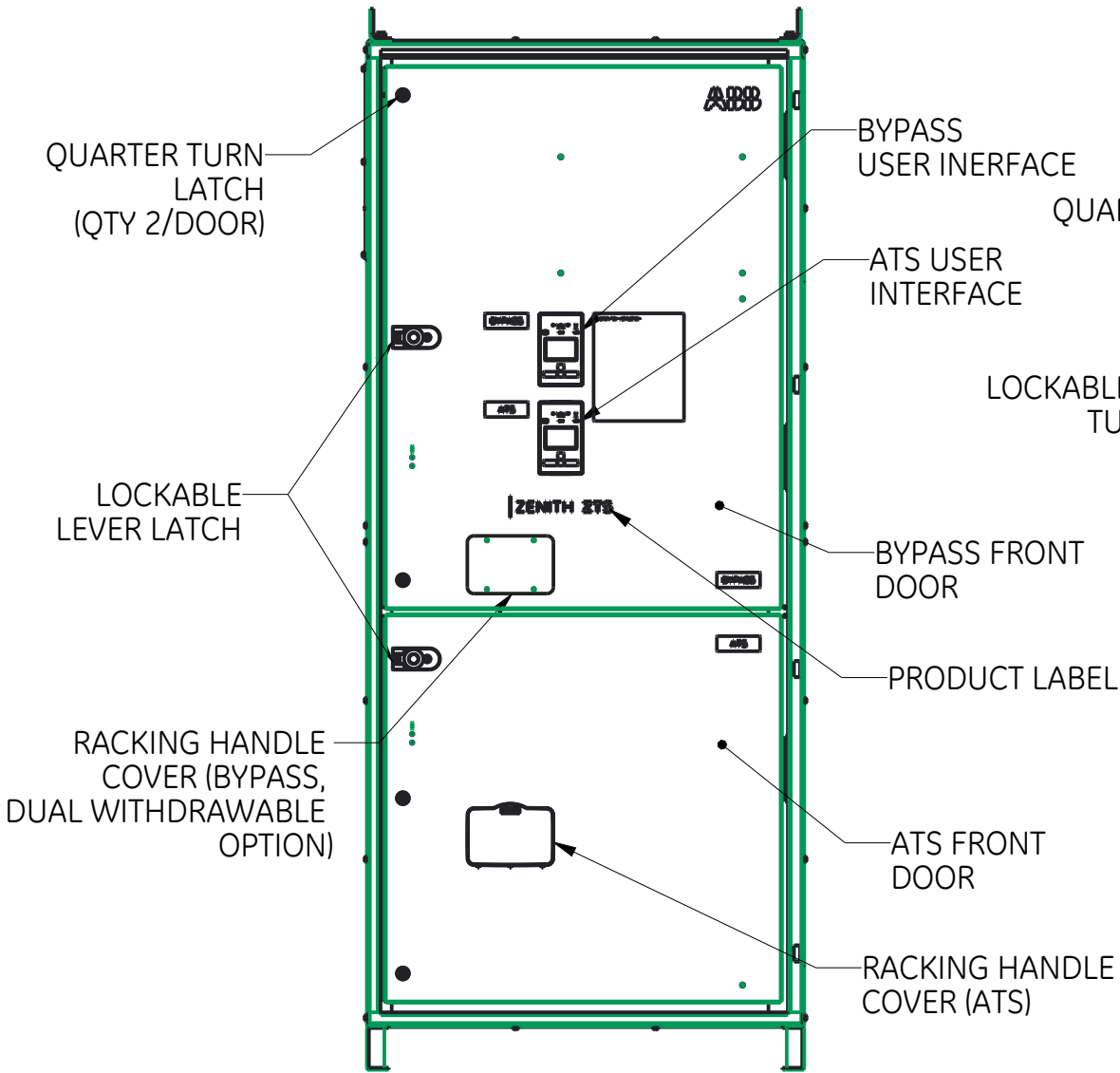
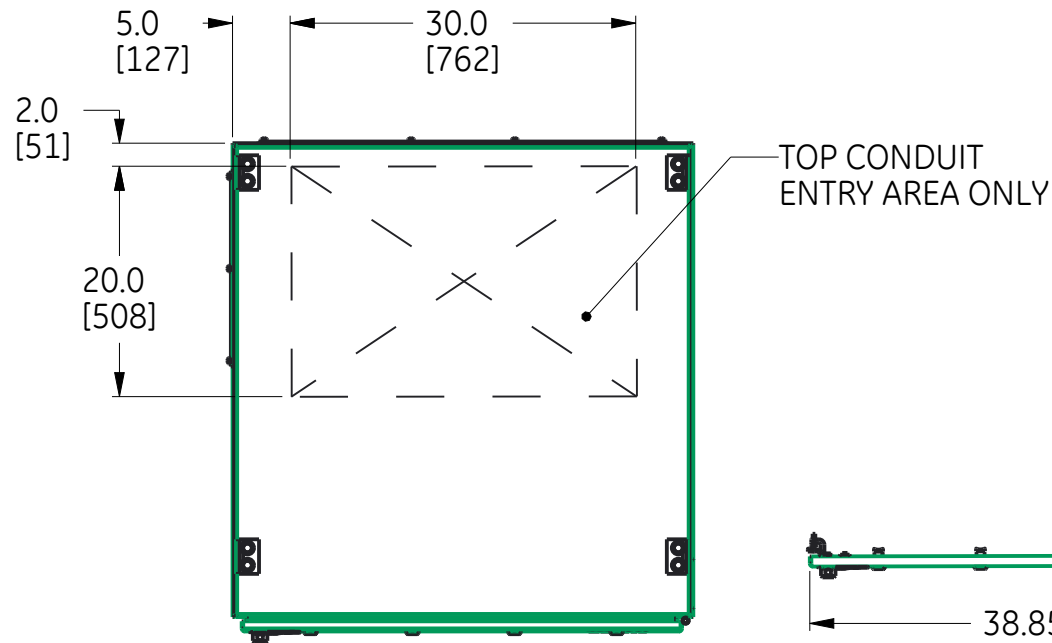


3D Model is the Master Document of Record  
Article or Material Must Conform to REACH Procedure S900000 Sec.14  
Article or Material Must Conform to RoHS Procedure S900000 Sec.13  
Part Must Conform to S900000 Sec.4 Toxicity Procedure  
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

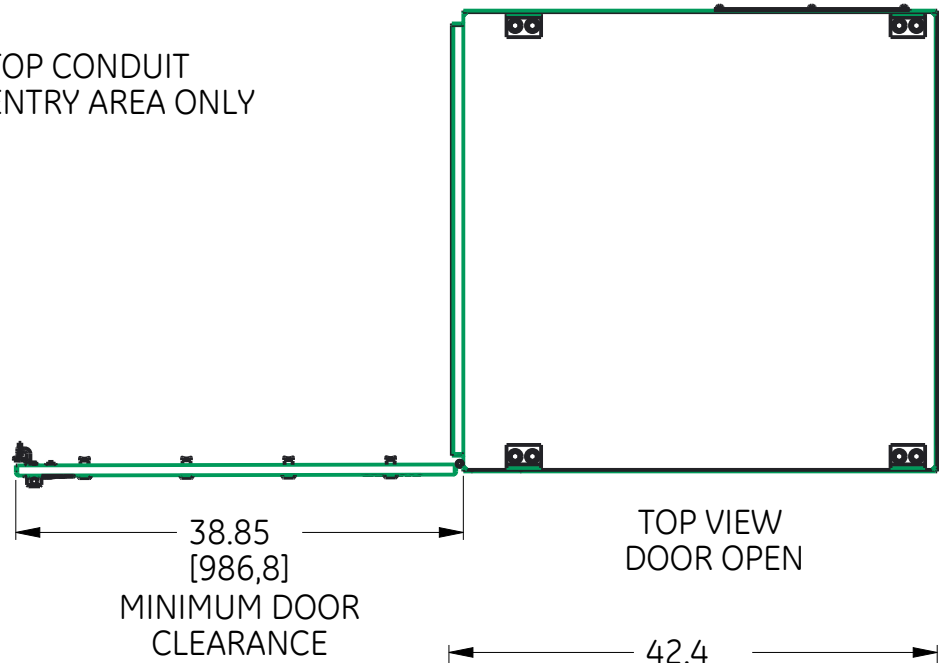
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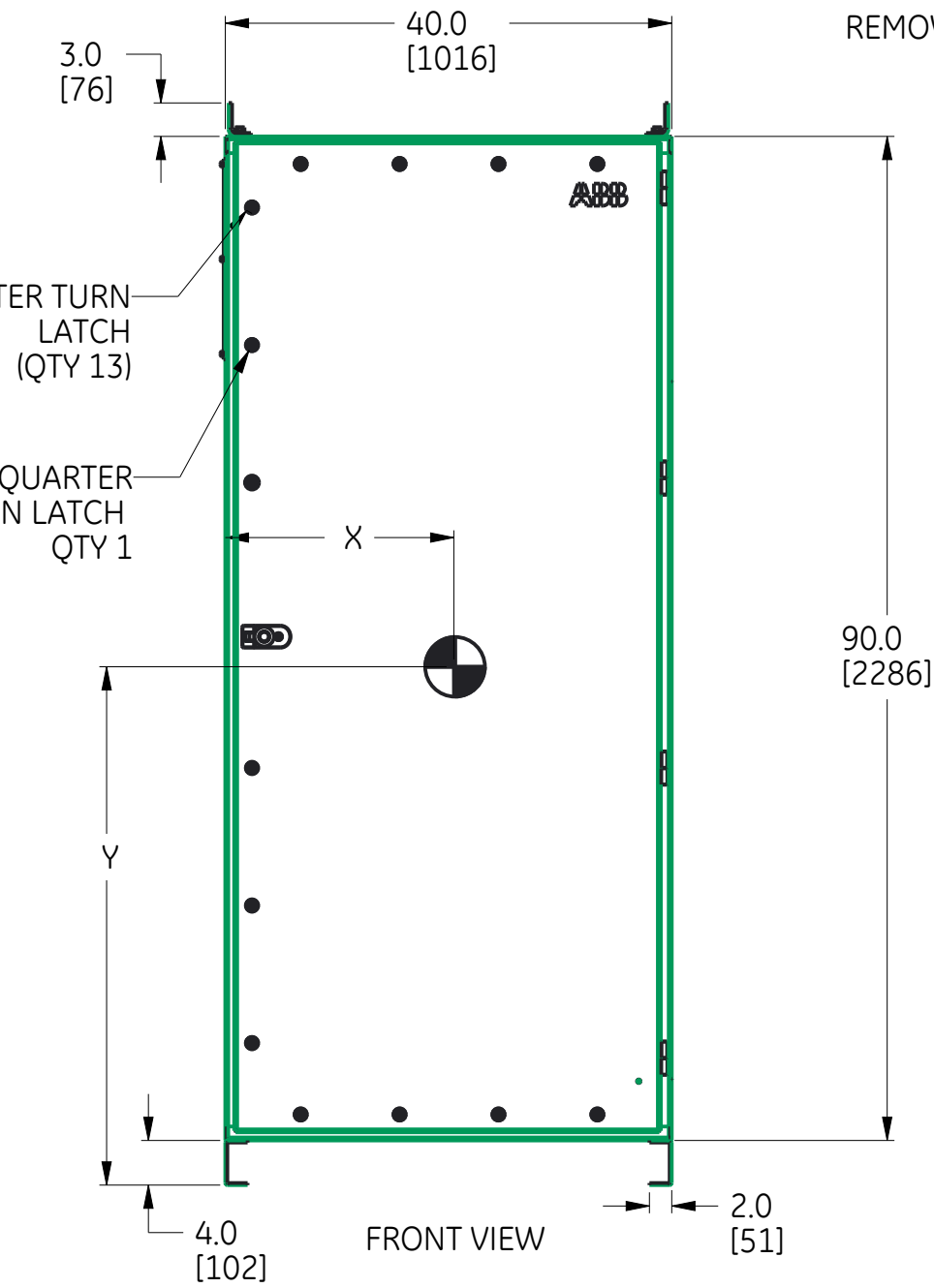
FRONT VIEW WIHTOUT OUTER  
SECURE DOOR



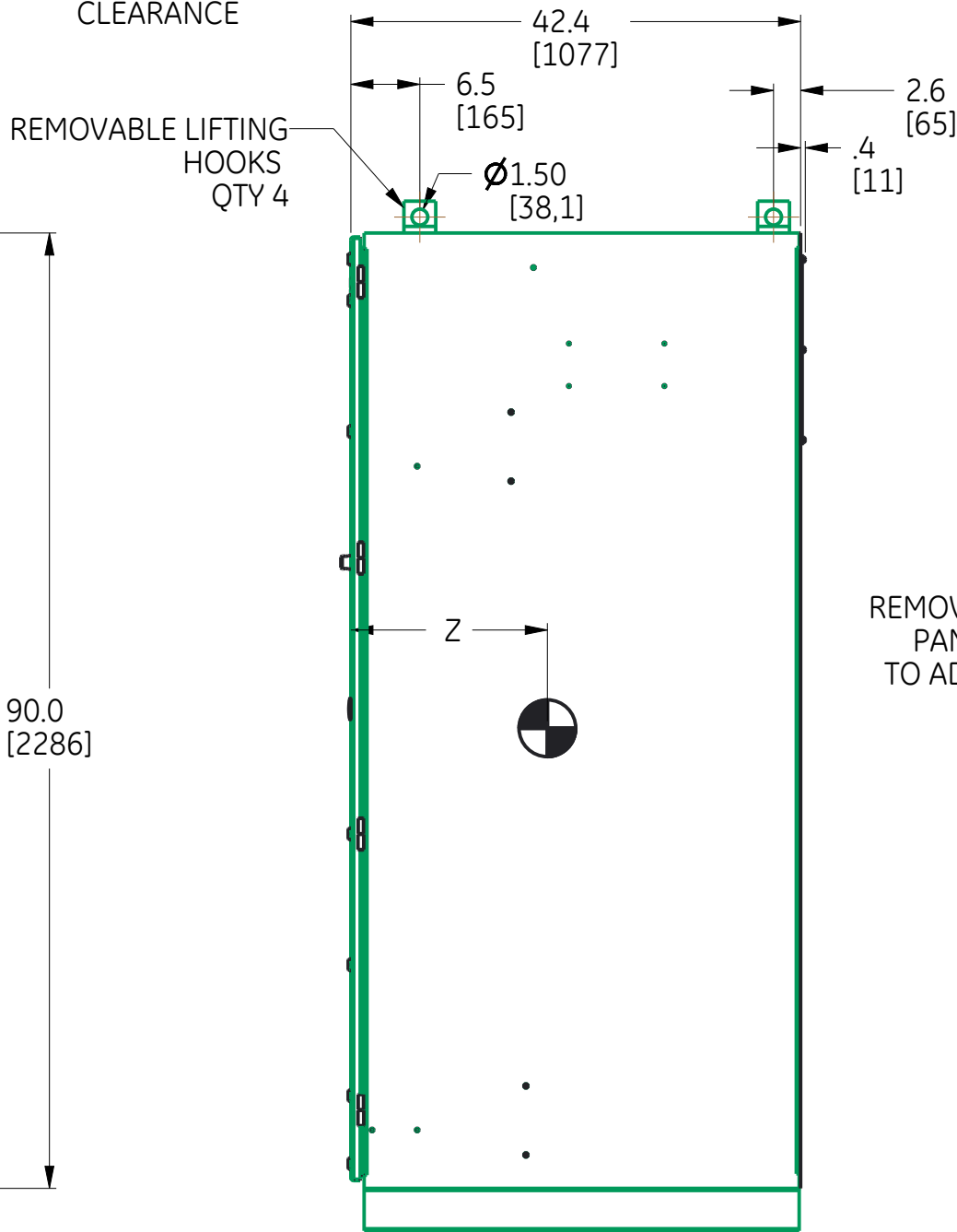
TOP VIEW



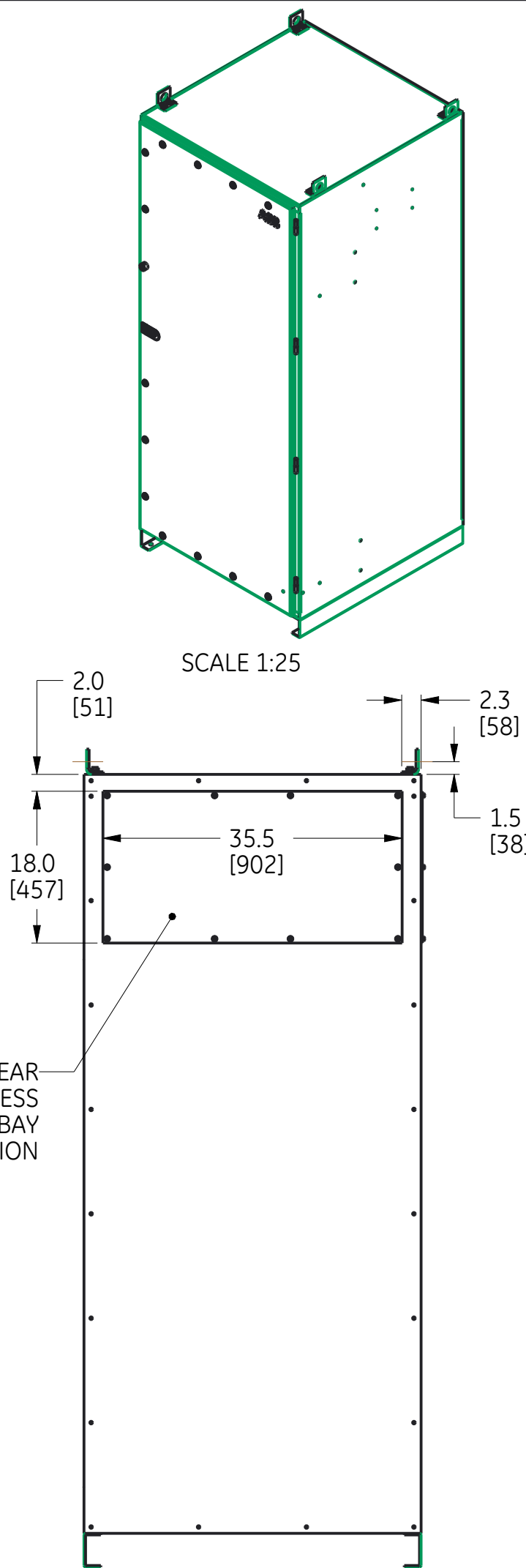
TOP VIEW  
DOOR OPEN



FRONT VIEW

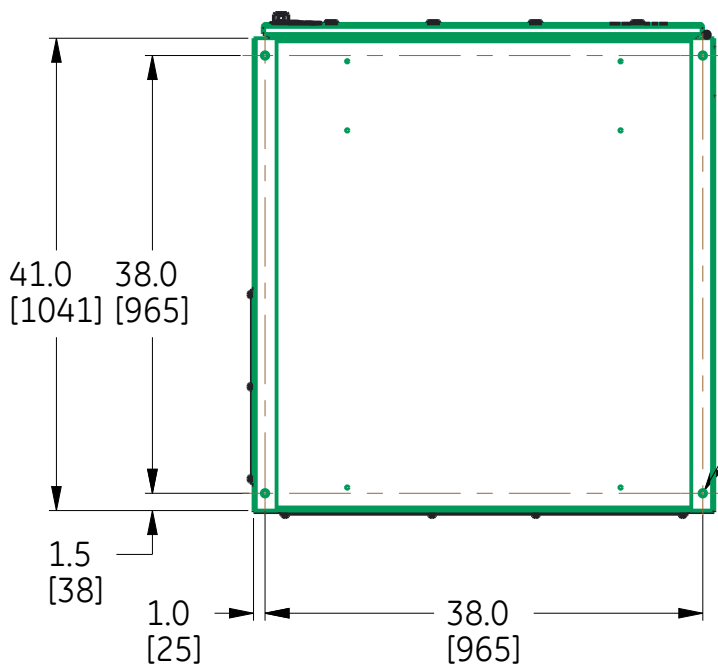


LEFT SIDE VIEW



REAR VIEW

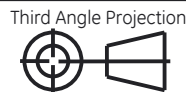
SCALE 1:25



BOTTOM VIEW

AMP	APPLICATION	TRANSITION TYPE	POLE	LUG RANGE	WEIGHT LBS [KG]	CENTER OF GRAVITY IN [MM]			
						X	Y	Z	
100-1200 A	STANDARD BYPASS	OPEN & DELAYED	3	QTY 4 2AWG - 600MCM (33-304MM2)	1763 [799]	20.6 [523.2]	42.5 [1079.5]	18.5 [469.9]	
			4		1918 [870]	20.6 [523.2]	42.6 [1082.0]	18.3 [464.8]	
	DUAL WITHDRAWABLE		3		1825 [828]	20.6 [523.2]	42.9 [1089.7]	18.8 [477.5]	
			4		1979 [898]	20.7 [523.8]	43.0 [1092.2]	18.6 [472.4]	

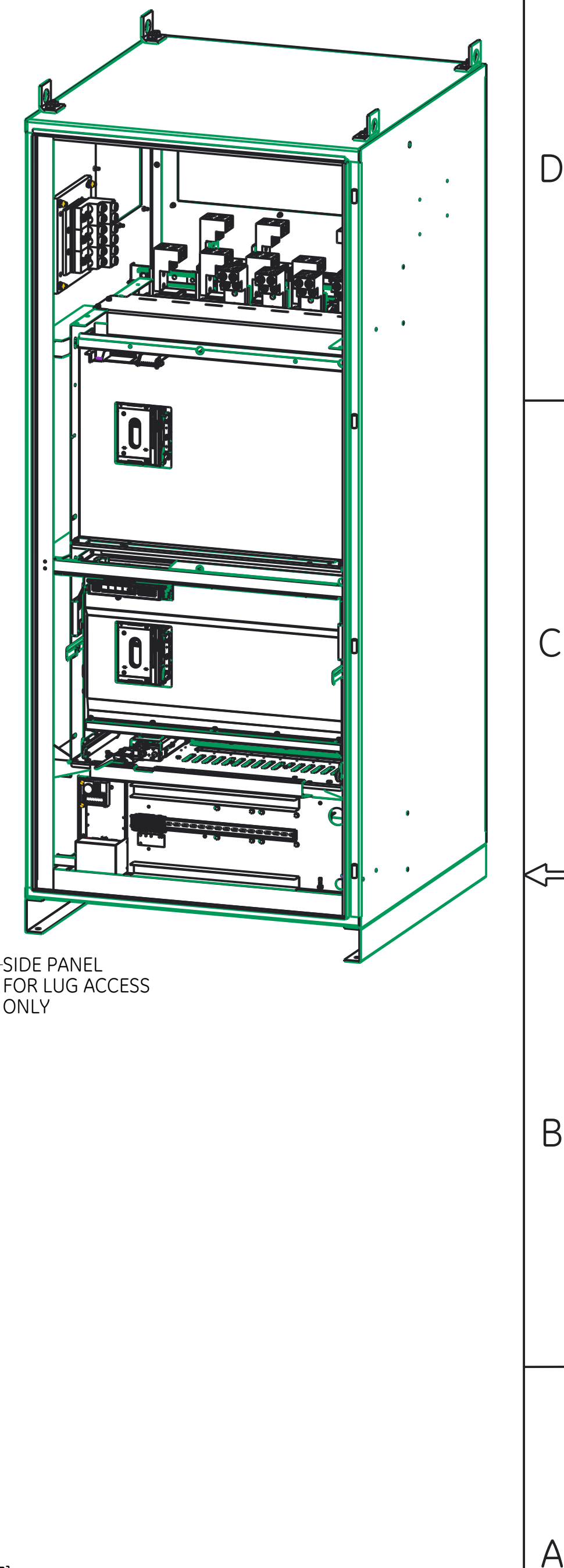
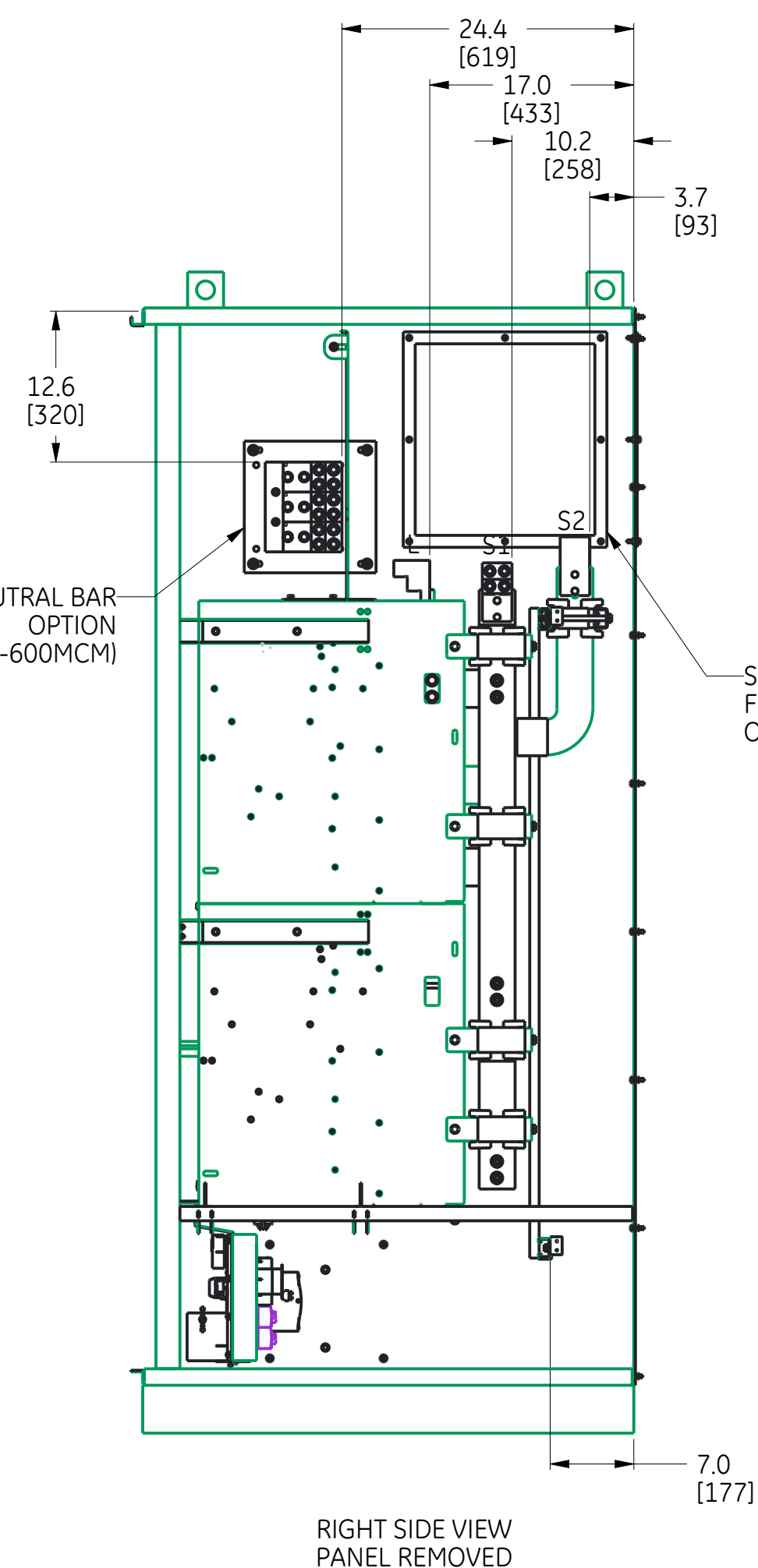
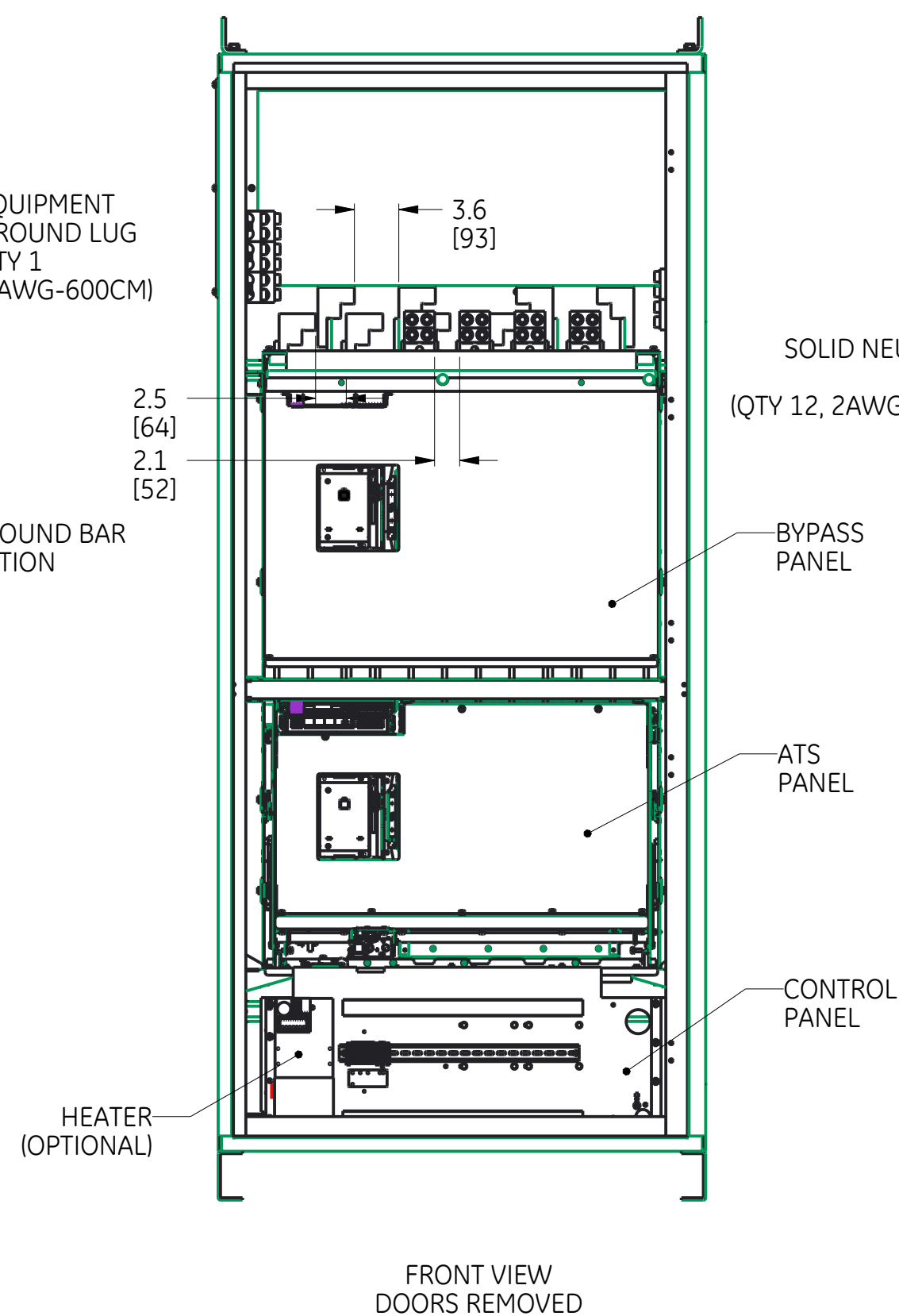
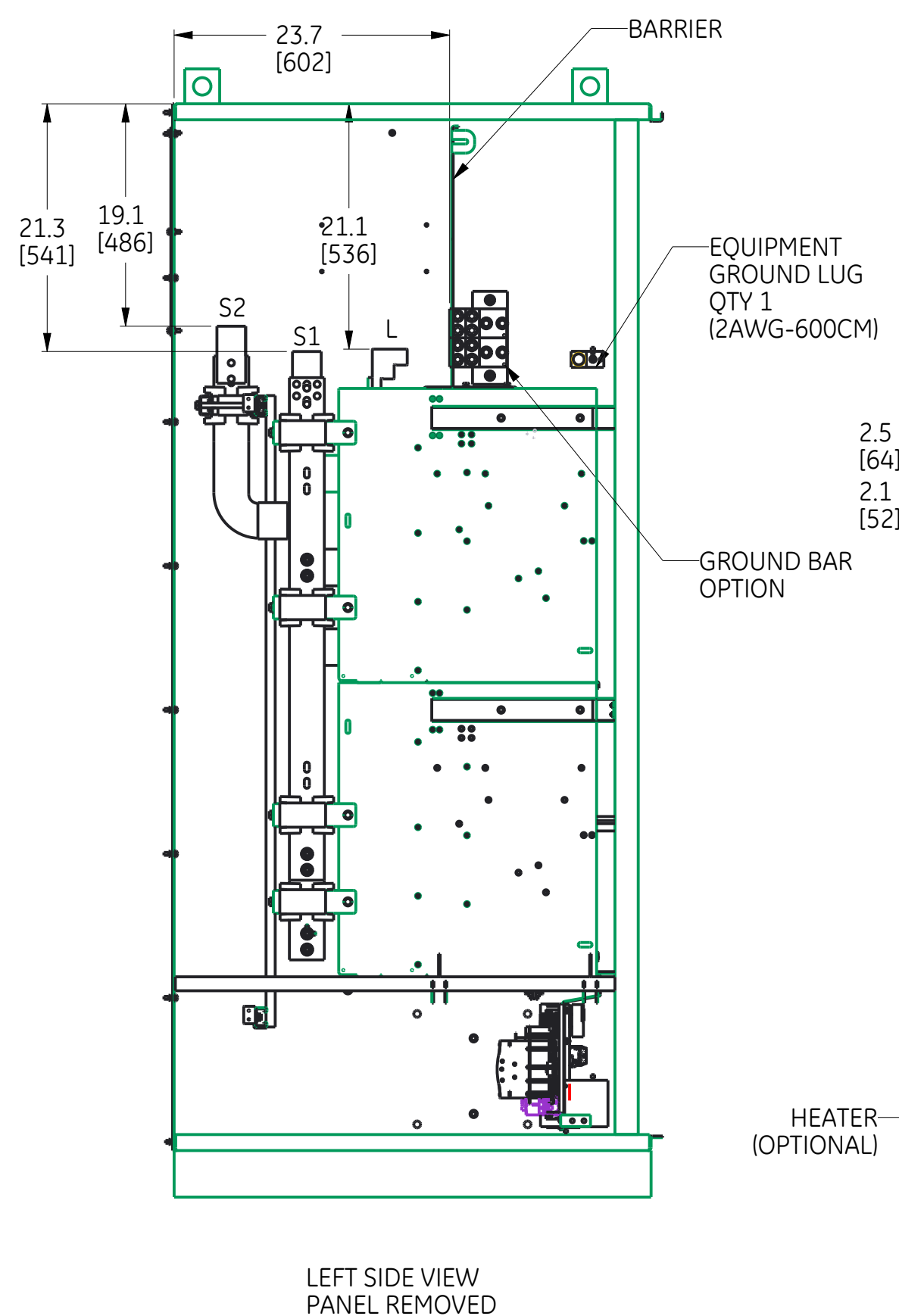
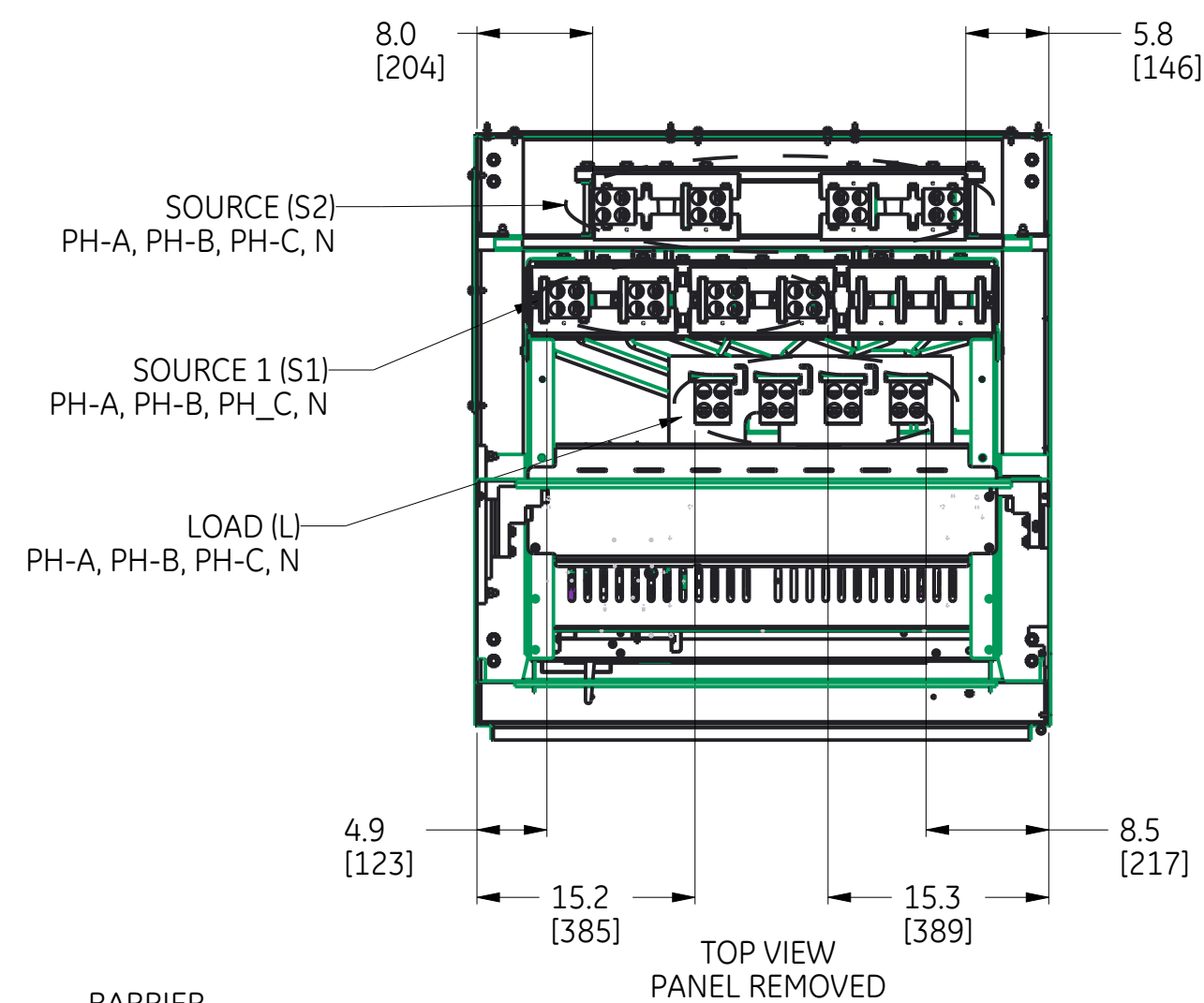
- NOTES
- ENCLOSURE: NEMA TYPE 3R/4/12, FREE STANDING, FLOOR MOUNT.
  - ENCLOSURE: NEMA TYPE 4X, FREE STANDING, FLOOR MOUNT.
  - MATERIAL NEMA TYPE 3R/4/12: 10 GA (.1345) 1018 HRS.
  - FINISH NEMA TYPE 3R/4/12: ANSI 61 GREY.
  - MATERIAL NEMA TYPE 4X: 10 GA (.1345) 304 SS.
  - CONSTRUCTION PER UL 1008 STANDARD.
  - FRONT ACCESSIBLE UNIT. SIDE OR REAR ACCESS REQUIRED FOR BOTTOM CABLE ENTRY.
  - 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. REFER TO SHEET #2 FOR DETAILS.
  - ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN INCHES [MM].
  - 100% RATED SOLID/SWITCHED NEUTRAL PROVIDED PER THE SWITCH CONFIGURATION.
  - SUITABLE FOR TOP CABLE ENTRY.
  - ADAPTER BAY REQUIRED FOR BOTTOM CABLE ENTRY. DETAILS SHOWN ON SHEET #3.
  - REMOVABLE REAR PANEL FOR CABLE CONNECTIONS.
  - COMPRESSION LUGS ARE AVAILABLE AS AN OPTION. REFER TO PRODUCT CATALOG.
  - CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.
  - BYPASS STATUS INDICATION IS DISPLAYED ON BYPASS HMI.



Third Angle Projection


DRAWING FILE ZS_080-120_3R-4-12	MODEL FILE 26C-4118
DATE MODIFIED 09-Dec-21 11:45:12 AM	DESIGNED BY AER
CN#	APPROVED BY SR
Critical to Quality Characteristic	
Calculated for: VOLUME 0.000 in^3	MATERIAL SPECIFICATION
MASS 0.000 lbm	FINISH SPECIFICATION
UNLESS OTHERWISE SPECIFIED	
TOLERANCE ON: 1 PL DECIMALS ± 0.1 2 PL DECIMALS ± 0.01 3 PL DECIMALS ± 0.005 ANGLES ± 0.5	MATERIAL DESCRIPTION
FINISH DESCRIPTION	

ABB			
TITLE ZBTS T-SERIES 100-1200A NEMA 3R/4/12 AND 4X			
UNITS in	LOCAL TITLE		
SIZE C	ROOT NUMBER ZS_080-120_3R-4-12	REV	RELEASE STATE Released
SCALE 3:50	PRODUCT LINE ZENITH ATS BYPASS (R4B)	SHEET 1 of 3	



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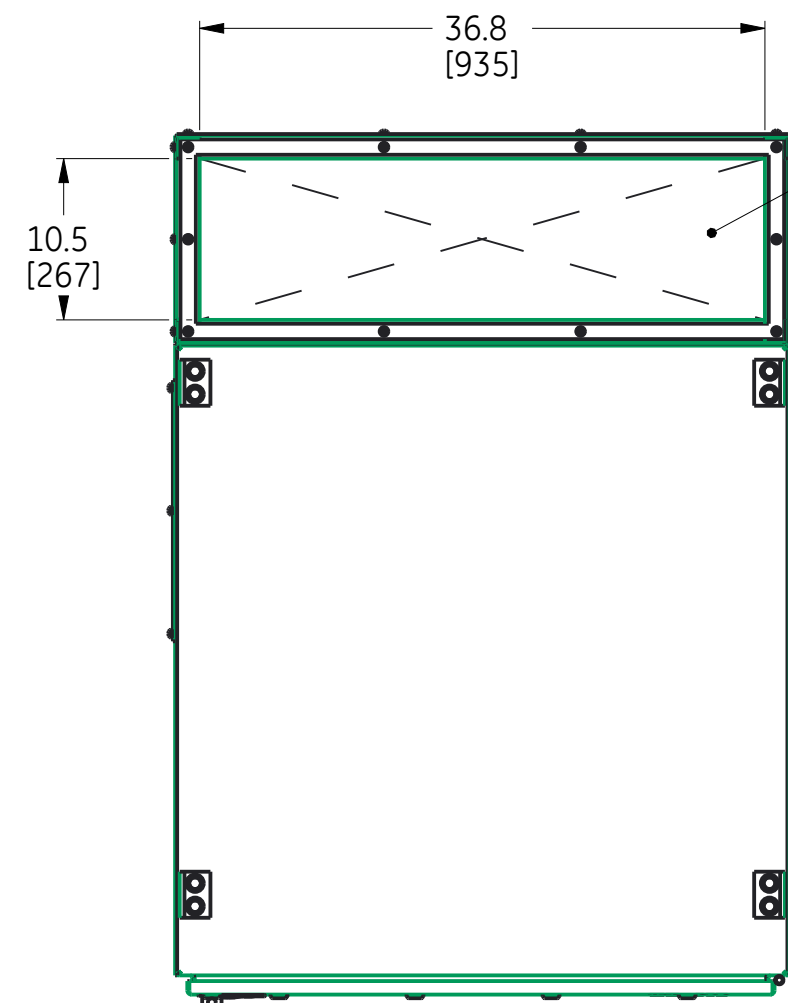
		
SIZE C	NUMBER <b>ZS_080-120_3R-4-12</b>	REV
SCALE 2:25	PRODUCT LINE ZENITH ATS BYPASS (R4B)	SHEET 2 of 3

34

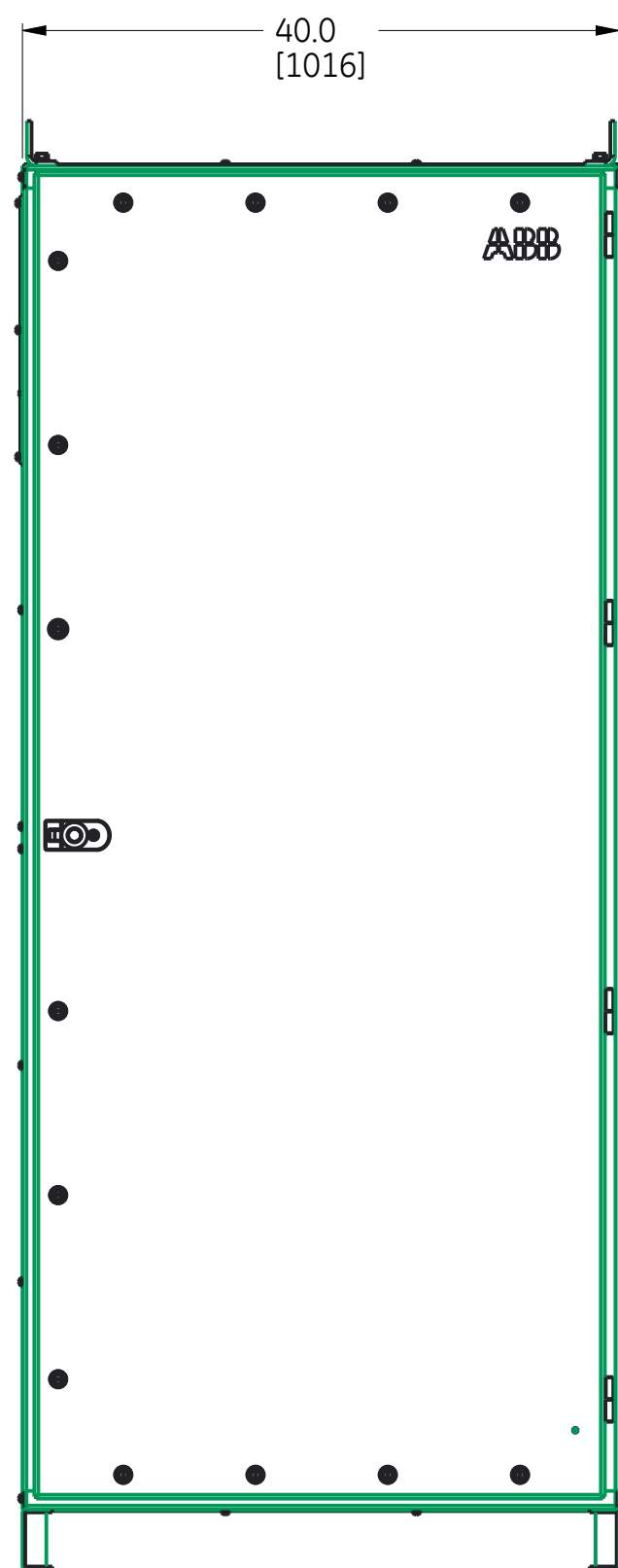
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32

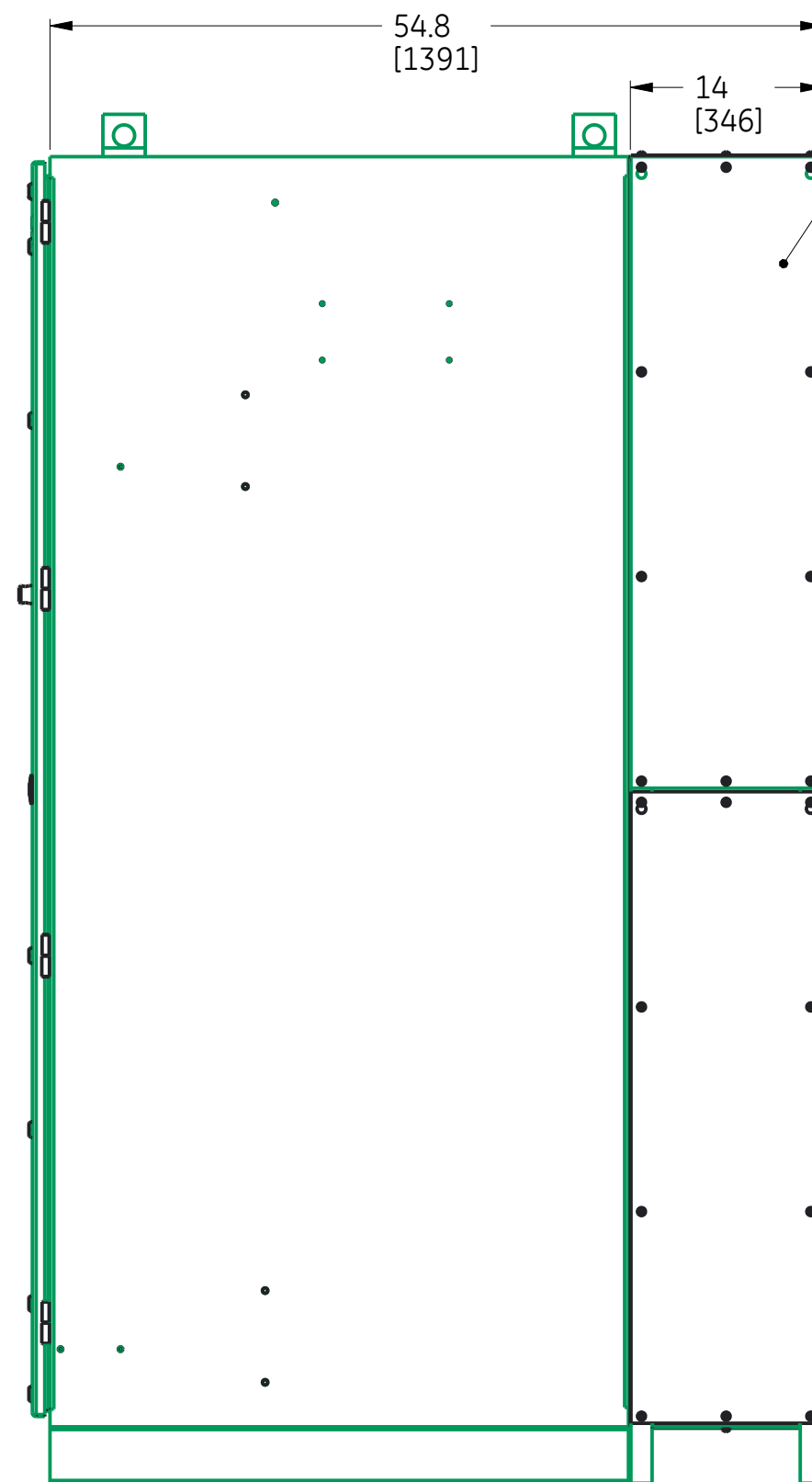
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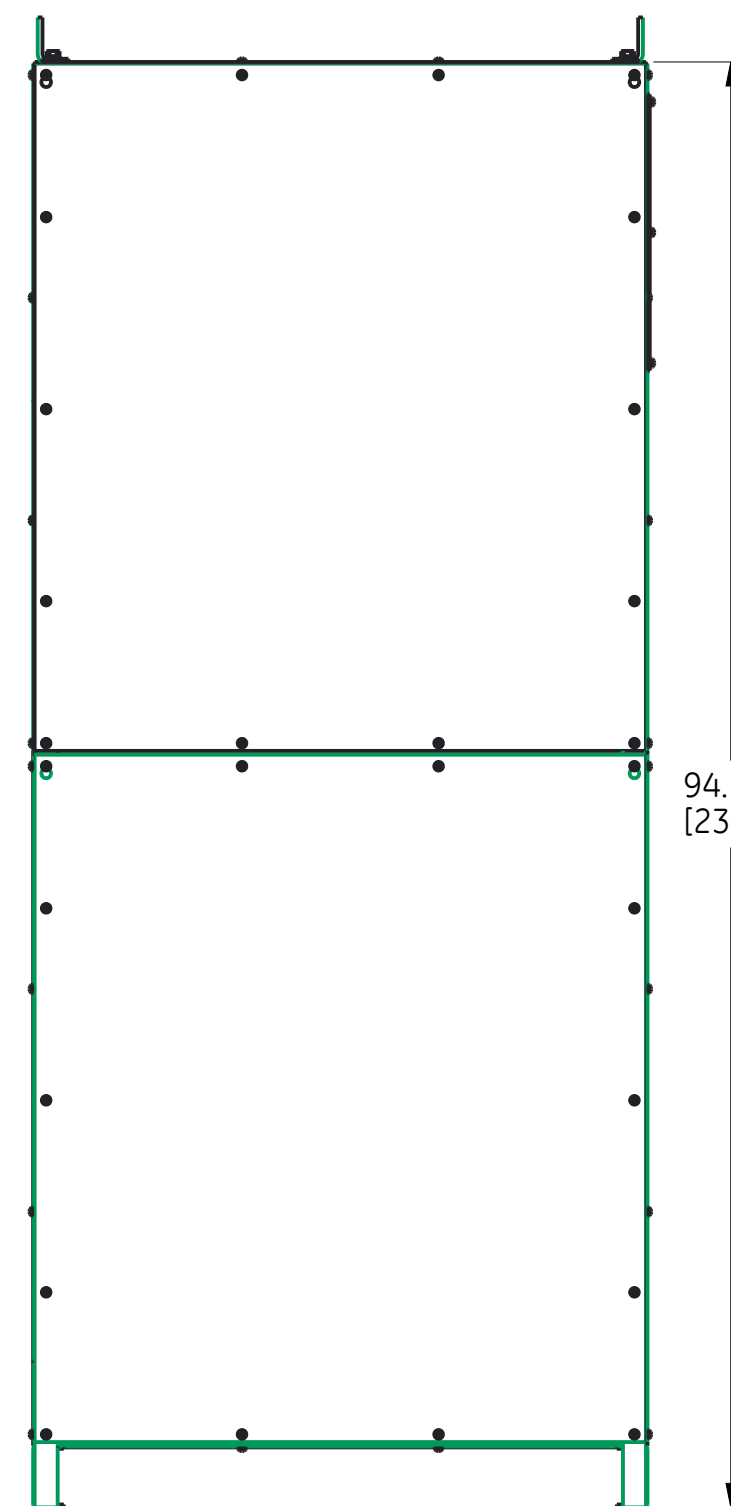
TOP VIEW



FRONT VIEW



RIGHT SIDE VIEW

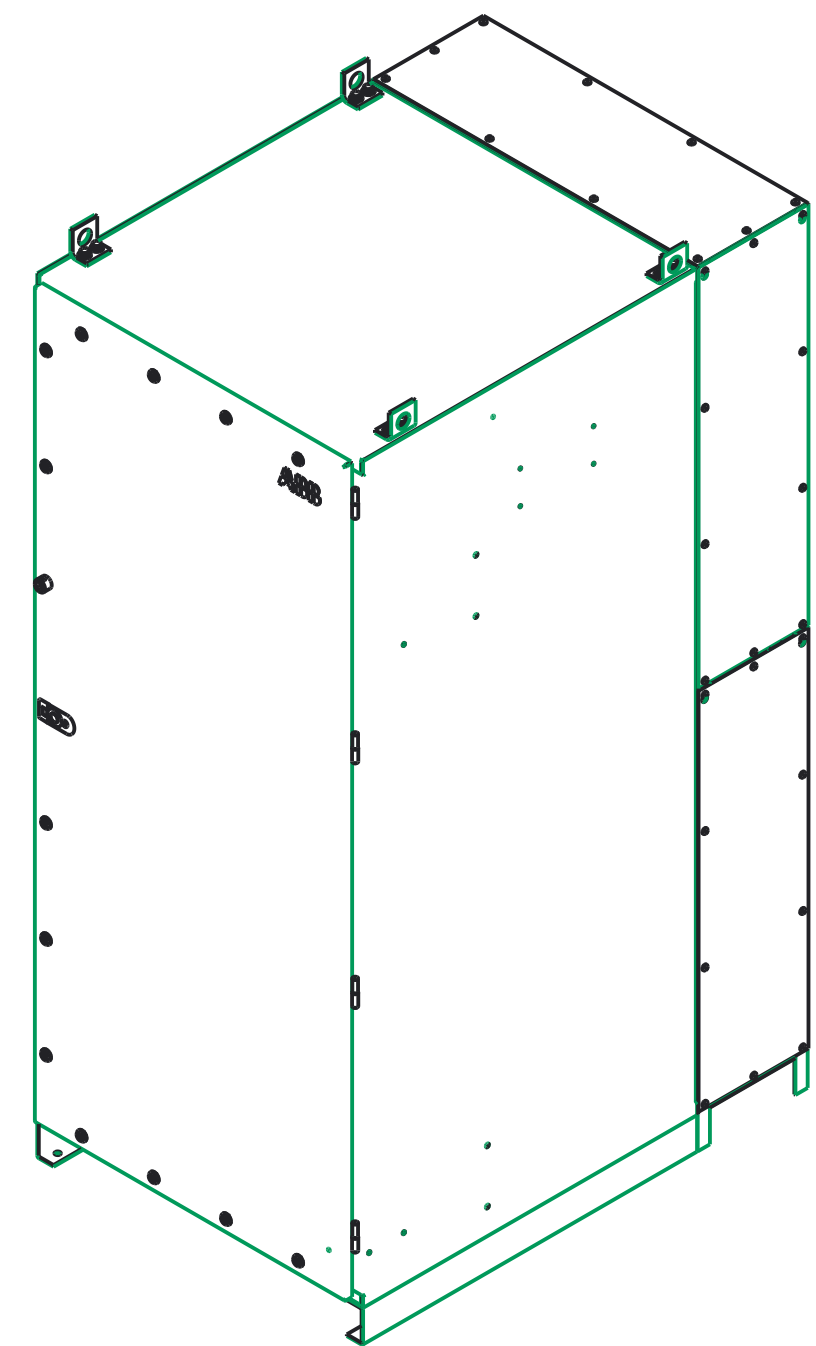


REAR VIEW

CABINET VIEW WITH ADAPTER BAY  
(FOR BOTTOM CABLE ENTRY)

TOP AND BOTTOM  
CONDUIT ENTRY AREA  
ONLY

ADAPTER BAY  
ALL REMOVABLE PANELS



SCALE 3:50

D

C

B

A

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Third Angle Projection

**ABB**

SIZE C	NUMBER ZS_080-120_3R-4-12	REV
SCALE 2:25	PRODUCT LINE ZENITH ATS BYPASS (R4B)	SHEET 3 of 3