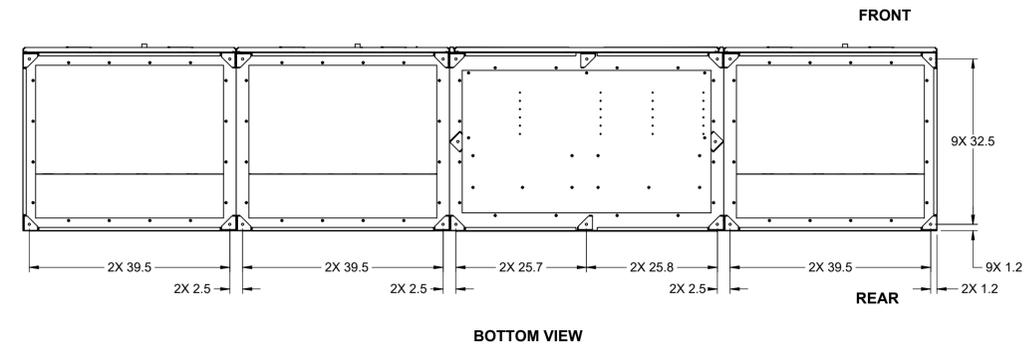
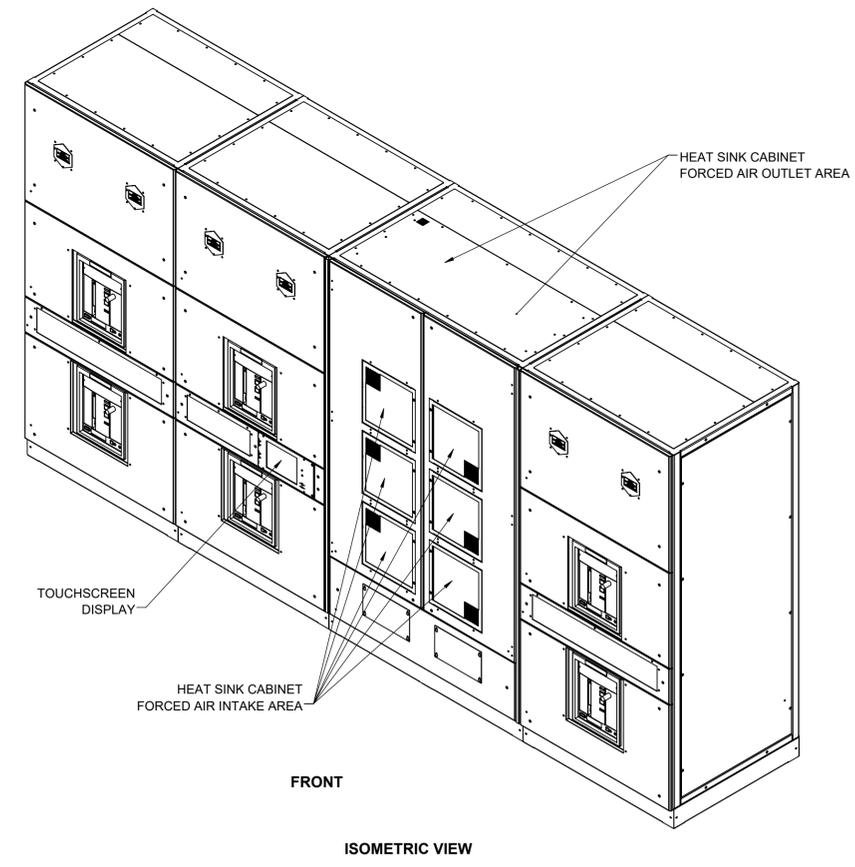
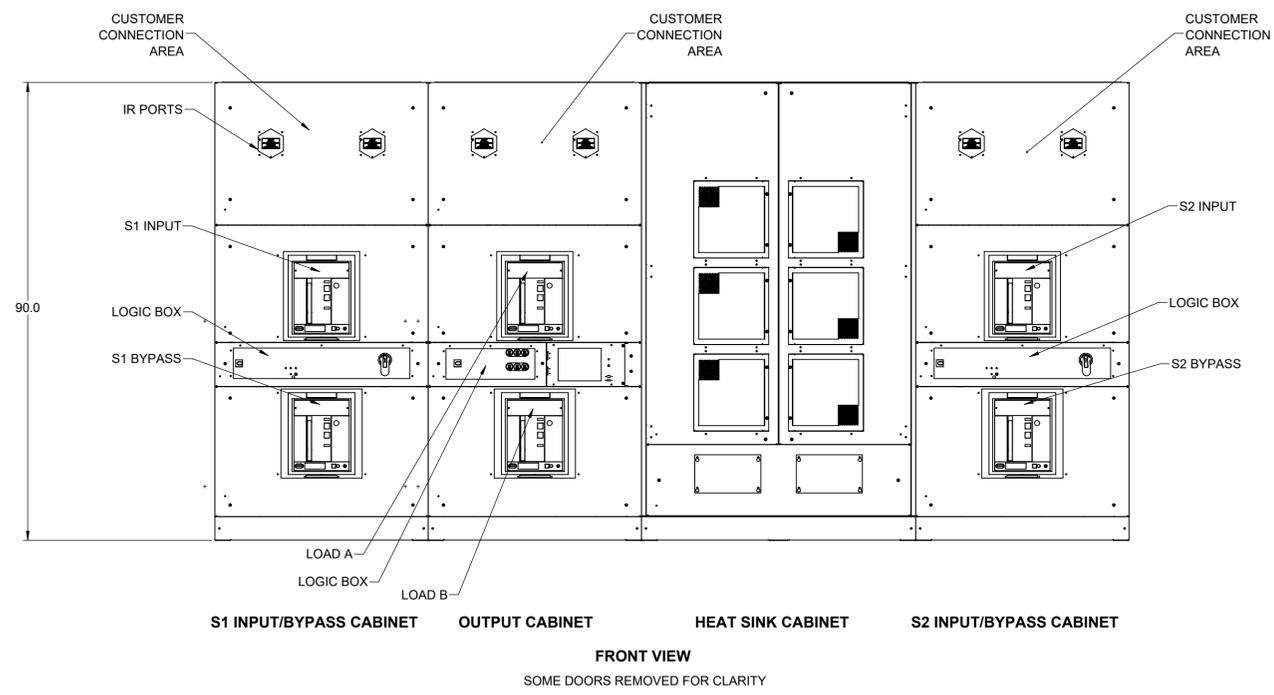
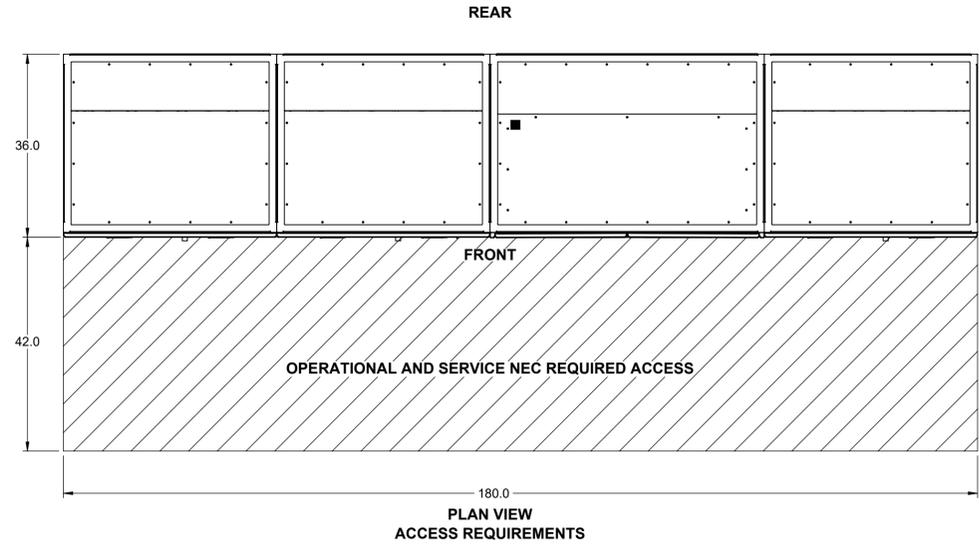
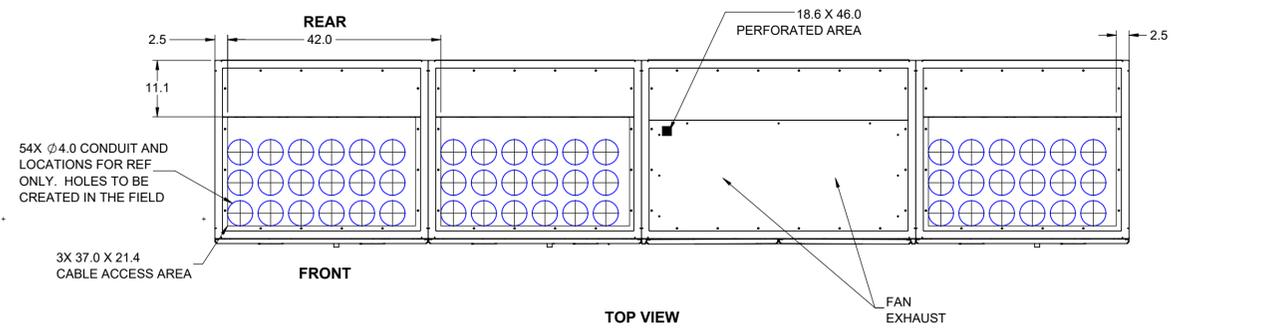


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- NOTES:**
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES.
 - REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO SITE PREPARATION OR INSTALLATION.
 - OPERATING TEMPERATURE RANGE: 0° TO 40°C (32°F TO 104°F).
 - SYSTEM COOLING REQUIREMENTS: FORCED AIR.
 - SYSTEM WEIGHT:

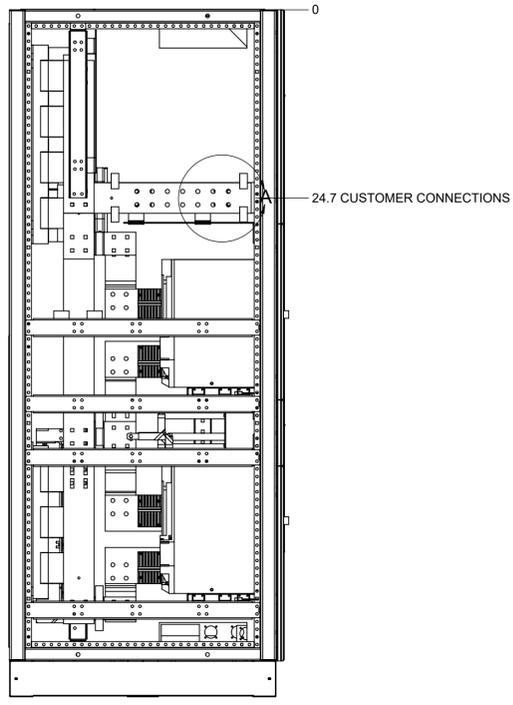
S1 INPUT CABINET	1800 LBS (817 kg)
OUTPUT CABINET	2060 LBS (934 kg)
HEAT SINK CABINET	2900 LBS (1310 kg)
S2 INPUT CABINET	1800 LBS (817 kg)
TOTAL	8560 LBS (3880 kg)
 - OPERATIONAL ACCESS VIA FRONT DOORS. MAINTENANCE AND CONNECTION ACCESS VIA FRONT DOORS AND REMOVEABLE SIDE PANELS (DEPENDING ON ACCESS - SEE NOTE 7).
 - RECOMMENDED MINIMUM CLEARANCES:

FRONT	= 42"
LEFT	= 42" OPTIONAL
RIGHT	= 42" OPTIONAL
TOP	= 36"
REAR	= 0"
 - SYSTEM MUST HAVE ALL PANELS AND DOORS INSTALLED FOR PROPER OPERATION.
 - FINISH: FRAME AND OUTER PANELS, POWDER COAT INTERIOR, GALVANIZED ZINC ELECTROPLATE.
 - CABLE ENTRY: TOP ENTRY - TOP EXIT
 - BUSBAR TERMINALS FURNISHED WITH NEMA 2-HOLE LANDINGS. SEE SHEET 2 DETAILS A AND B
 - STS BUSBAR IS DESIGNED FOR CABLE SIZES UP TO 14 X 750 MCM PER PHASE.

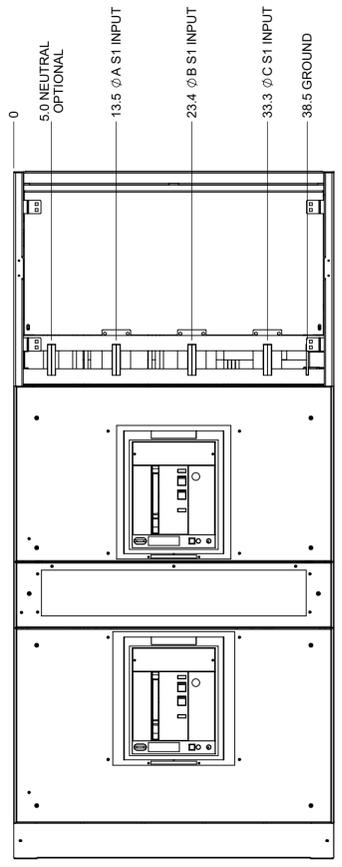
Part must comply with company doc. 94-10-000001. Interpret drawing in accordance with ASME Y14.5-2009.		Document Kind Outline	Title SS4, 3000A, 480V, TOP CABLE ENTRY AND EXIT	Units Inch	Sheet Size D
Tolerance X.XX = None X.XXX = ±.030	Prepared PLH	Reference N/A	Reference N/A	Scale 1:18	Item Rev. 4/29/2020
	Approved GTM			Item Rev. --	Date Drawn 4/29/2020
	Division/Dept. Power Protection			Doc. Rev. A00	Page 1 / 3
		ABB	Document ID 94-9200-00071826		

A0	---	GTM	CONFIDENTIAL DRAFT	4/29/2020
Rev.	ECN#	Resp.	Description	Date

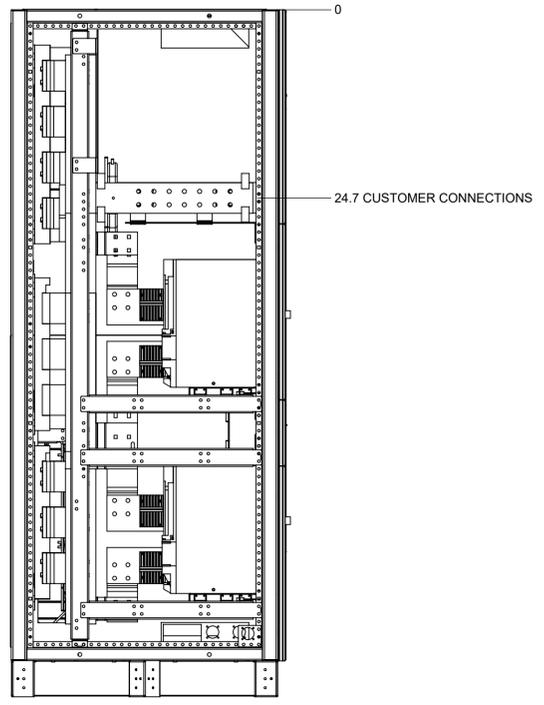
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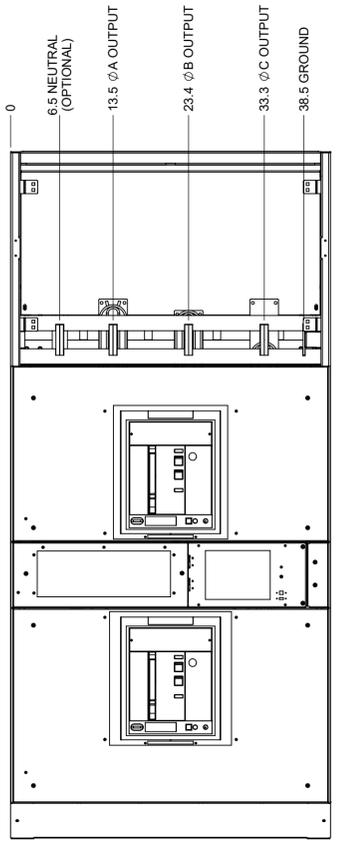
**LEFT SIDE VIEW
S1 INPUT/BYPASS CABINET**
PANEL AND SUPPORTS REMOVED FOR CLARITY



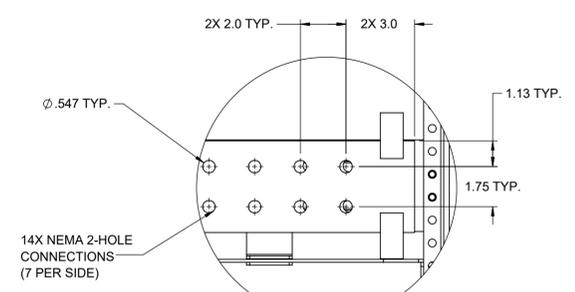
**FRONT VIEW
S1 INPUT/BYPASS CABINET**
PANEL REMOVED FOR CLARITY



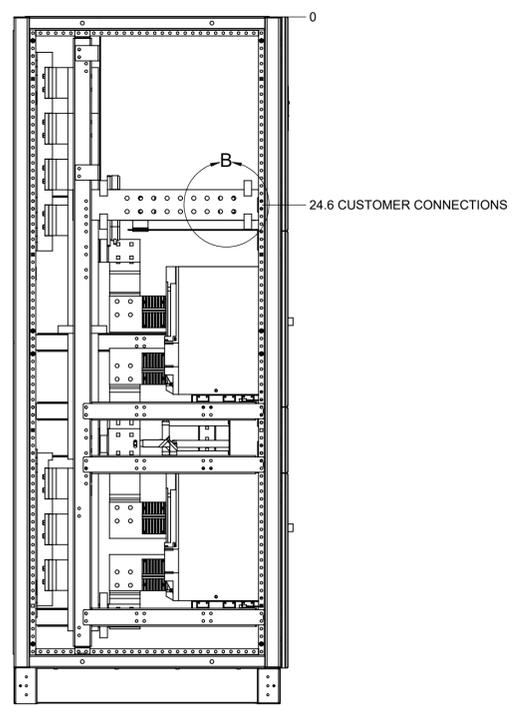
**LEFT SIDE VIEW
OUTPUT CABINET**
PANEL AND SUPPORTS REMOVED FOR CLARITY



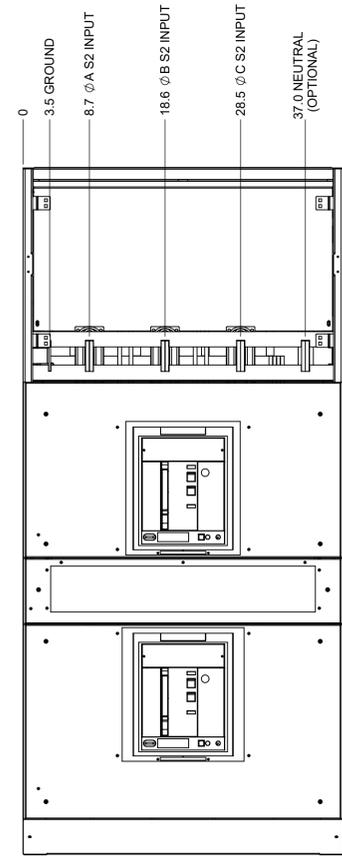
**FRONT VIEW
OUTPUT CABINET**
PANEL REMOVED FOR CLARITY



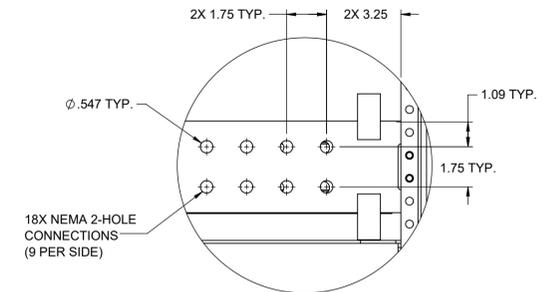
**DETAIL A
SCALE 1 : 4
NEUTRAL AND CUSTOMER Ø BUS BAR**



**LEFT SIDE VIEW
S1 INPUT/BYPASS CABINET**
PANEL AND SUPPORTS REMOVED FOR CLARITY

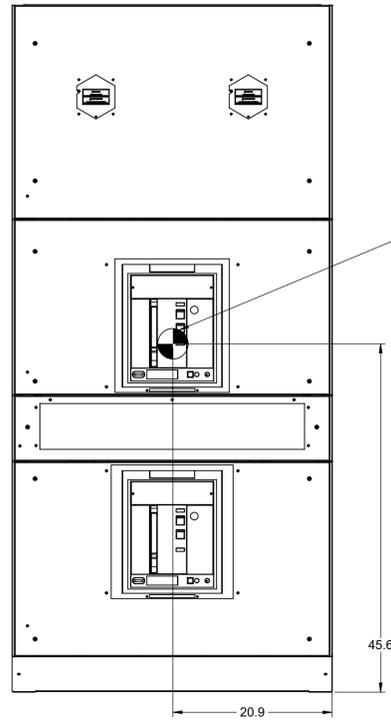


**FRONT VIEW
S1 INPUT/BYPASS CABINET**
PANEL REMOVED FOR CLARITY

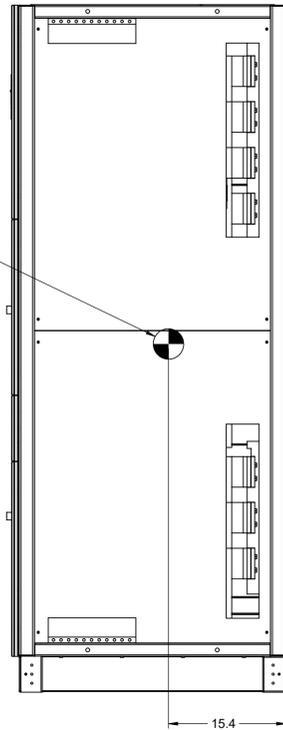


**DETAIL B
SCALE 1 : 4
GROUND BUS BAR**

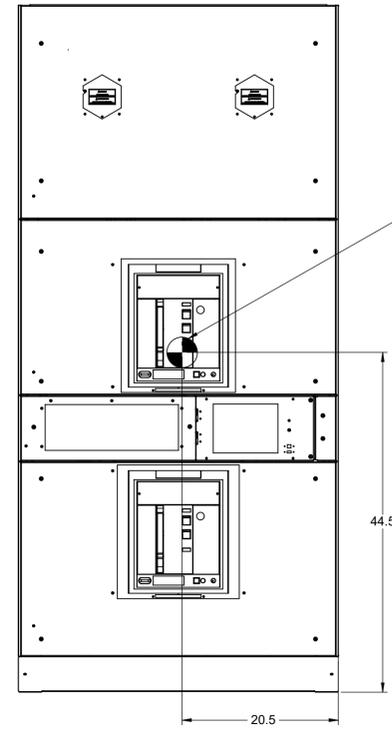
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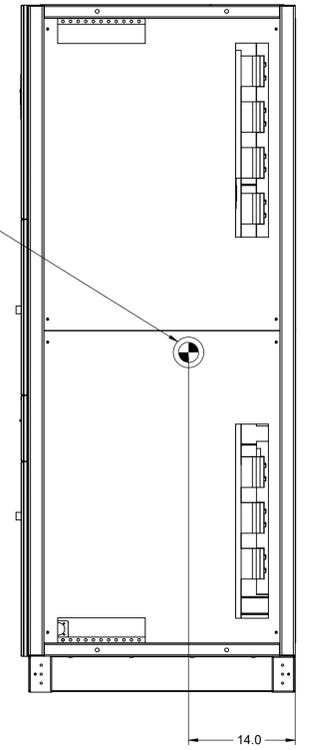
FRONT VIEW
S1 INPUT/BYPASS CABINET
CENTER OF MASS LOCATION



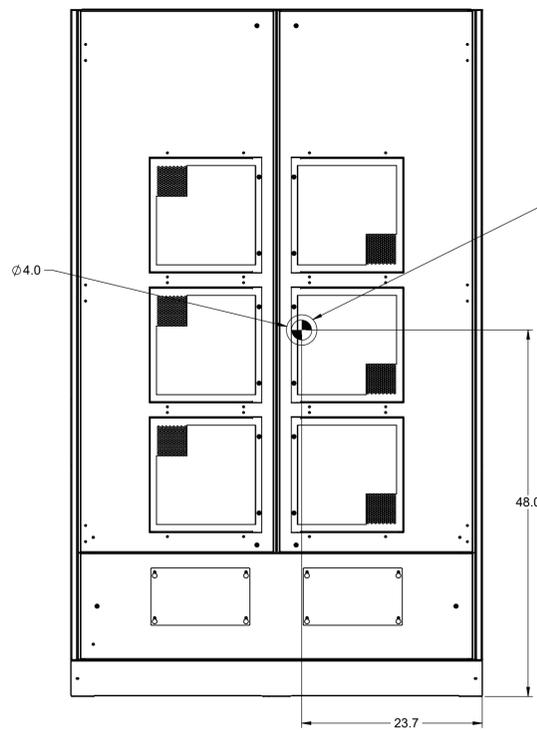
RIGHT SIDE VIEW
S1 INPUT/BYPASS CABINET
CENTER OF MASS LOCATION



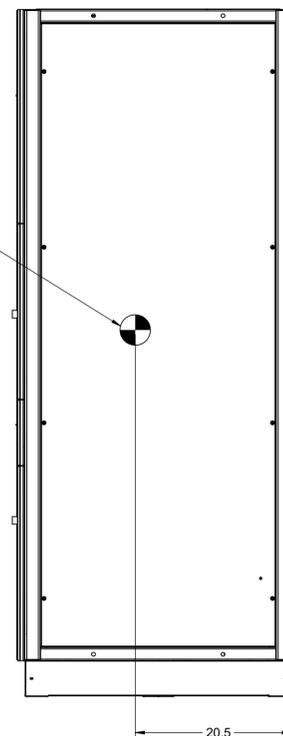
FRONT VIEW
OUTPUT CABINET
CENTER OF MASS LOCATION



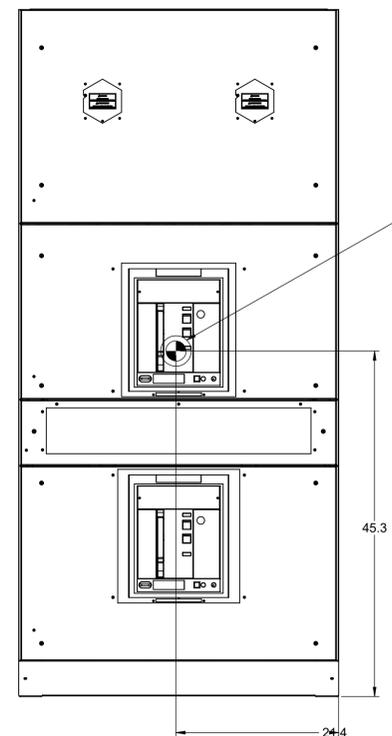
RIGHT SIDE VIEW
OUTPUT CABINET
CENTER OF MASS LOCATION



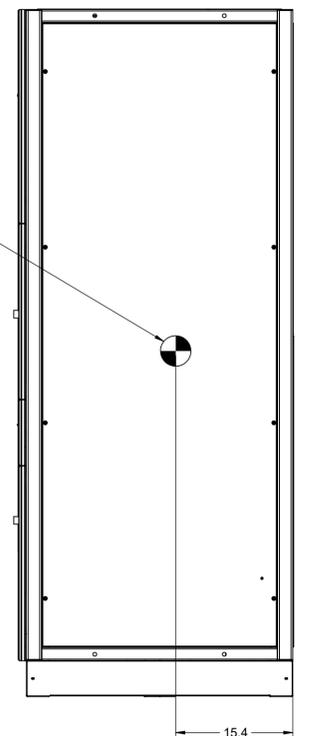
FRONT VIEW
HEATSINK CABINET
CENTER OF MASS LOCATION



RIGHT SIDE VIEW
HEATSINK CABINET
CENTER OF MASS LOCATION



FRONT VIEW
S2 INPUT/BYPASS CABINET
CENTER OF MASS LOCATION



RIGHT SIDE VIEW
S2 INPUT/BYPASS CABINET
CENTER OF MASS LOCATION