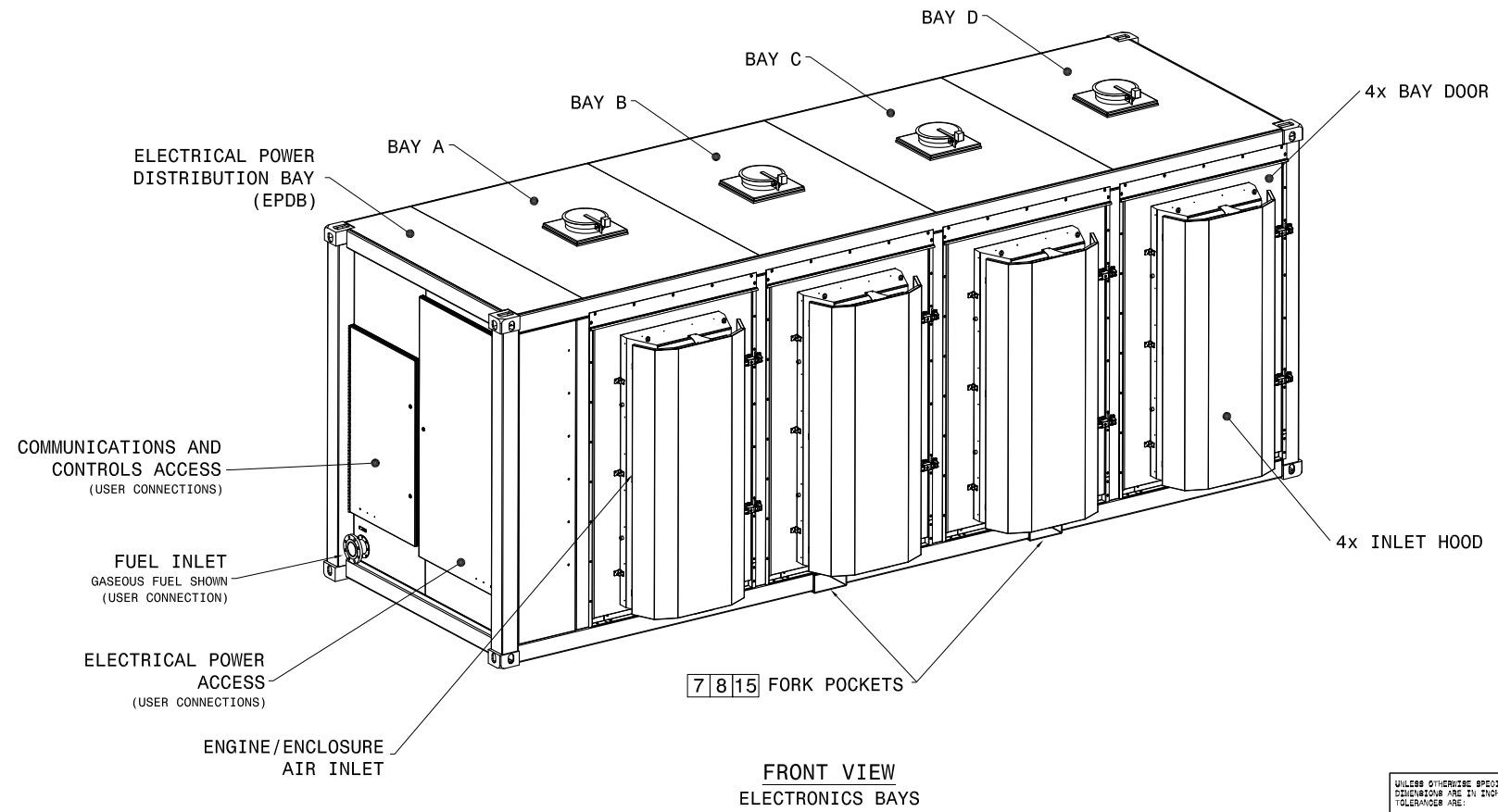
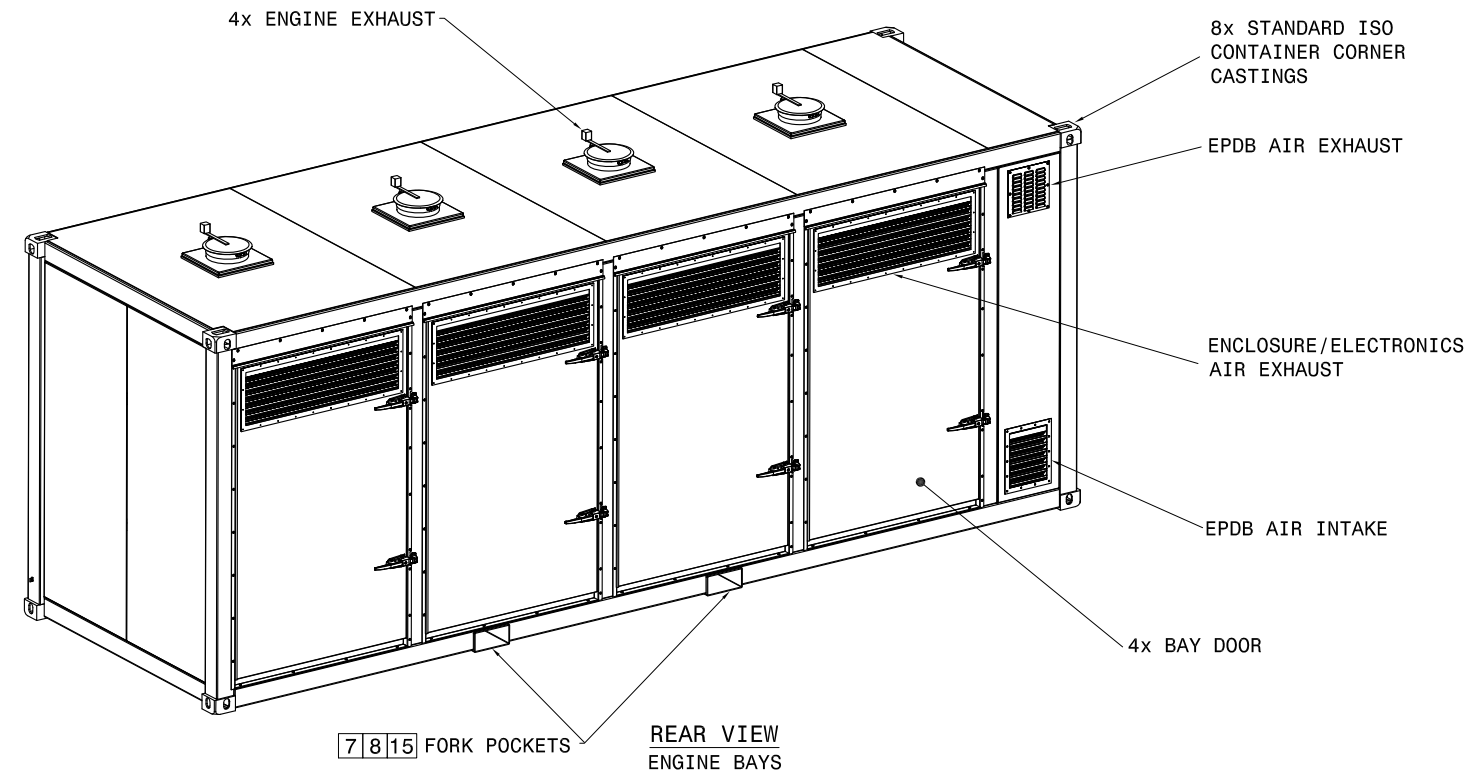


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- NOTES**
- 1 INTERPRET DRAWING PER ASME Y14.5M-1994.
 - 2 ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
 - 3 ALL DIMENSIONS ARE NOMINAL & ARE TO BE USED AS REFERENCE FOR BUILDING ONLY, UNLESS OTHERWISE SPECIFIED ON THE DRAWING.
 - 4 ALL AROUND CLEARANCES SHOULD BE PROVIDED FOR SERVICE ACCESS. ADDITIONAL SERVICE CLEARANCE WILL BE REQUIRED IF USING A FORKLIFT, SERVICE CART, ETC DURING MAINTENANCE.
 - 5 ISO 1611 COMPATIBLE CORNER FITTINGS.
 - 6 MOUNT LEVEL WITHIN 2% GRADE, SURFACE MUST DRAIN TO PREVENT STANDING WATER. CONCRETE FOUNDATION MUST BE BUILT TO FF/FL OF FF50/FL33 FOR SPECIFIED OVERALL VALUE AND FF25/FL17 FOR LOCAL MINIMUM VALUE. SEE ACI SPEC ACI 302 FOR FURTHER DETAILS.
 - 7 FORKLIFT, SPREADER BARS, ETC., MAY BE USED FOR LIFTING UNIT FROM EITHER SIDE.
 - 8 PROPER RIGGING TO BE PROVIDED DURING LIFTING FOR STABILITY OF THE UNIT. IF LIFTING AT CORNER CASTINGS, SPREADER BARS ARE REQUIRED. WHEN LIFTED USING FORK POCKETS, SUPPORT MUST BE PROVIDED ALL THE WAY THROUGH.
 - 9 SPREADER BAR/BEAM, I-BEAM/PIPE, CHAINS AND LIFTING DESIGN NOT BY CAPSTONE.
 - 10 REFER TO PRODUCT CATALOG FOR OPTIONAL ACCESSORIES.
 - 11 C1000 CONTROLLER WIRING IS CLASS #2 AND FIELD WIRING TO BE CLASS #1.
 - 12 HIGH POWER USER CONNECTION SUITABLE FOR USE WITH EITHER COPPER OR ALUMINUM CONDUCTORS.
 - 13 BOLD DIMENSIONS INDICATE THE MAXIMUM WIDTH, HEIGHT OR DEPTH.
 - 14 ALL VIEWS SHOW GASEOUS FUEL CONNECTION UNLESS OTHERWISE STATED.
 - 15 INTAKE HOOD MUST BE REMOVED WHEN LIFTING AND TRANSPORTING.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	PER ECO 105731	03/08/17	P. BREault



STANDARD WEIGHTS			
HPNG/HPSG	DUAL MODE	37,300 LBS	16,900 KG
LPG/A/B	GRID CONNECT	31,100 LBS	14,100 KG
LPNG/LF	DUAL MODE	39,700 LBS	18,000 KG
	GRID CONNECT	33,500 LBS	15,200 KG

CONFIGURATION MINUS BATTERY WEIGHTS			
HPNG/HPSG	DUAL MODE	31,900 LBS	14,450 KG
LPG/A/B	DUAL MODE	34,200 LBS	15,550 KG

FUELS	FUEL INLET	MODES	
		DM	GC
LPNG	4" FLANGE	X	X
HPNG	4" FLANGE	X	X
LPG	4" FLANGE	X	X
LANDFILL (TYPE A)	4" FLANGE	-	X
DIGESTER (TYPE B)	4" FLANGE	X	X
LIQUID	SEE DETAIL A	X	X

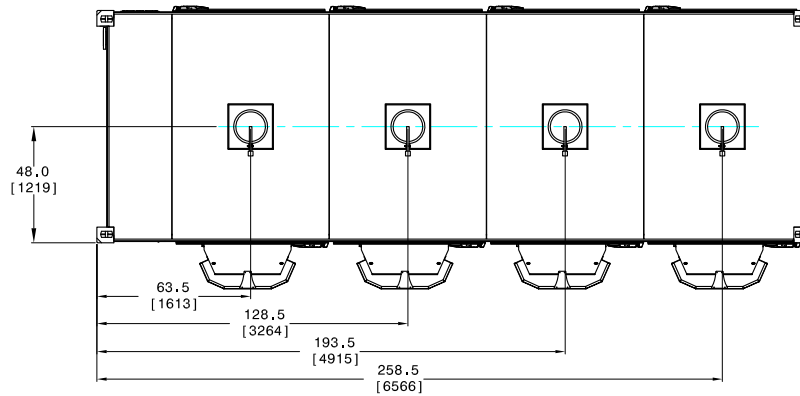
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .XX .03 ANGLE .XXX ±.010 ±.6°	APPROVALS DATE 03/08/17	DATE 03/08/17		2111 HONDOLF STREET DARTMOUTH, GA 31811
MATERIAL	DESIGNER G. TERZER	DATE 03/08/17	TITLE O&I, C800S, IND PKG	
FINISH	DATE 03/08/17	SCALE NONE	SIZE D	REV. A
DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION	1U1M9	534885-001
		DR	VER	SHEET 1 OF 4

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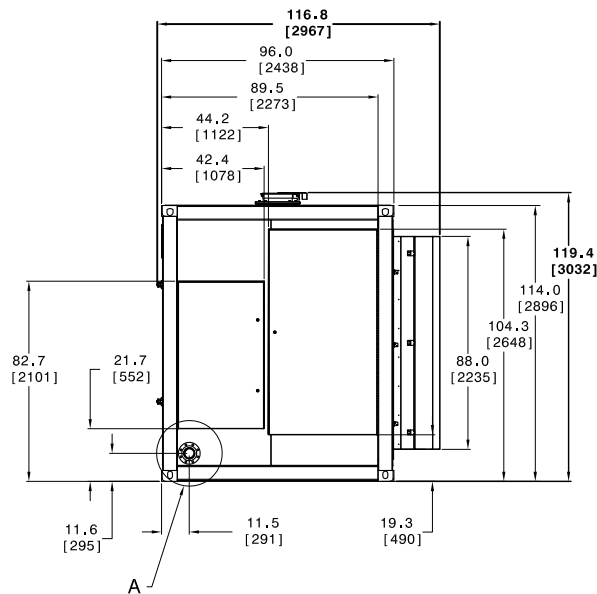
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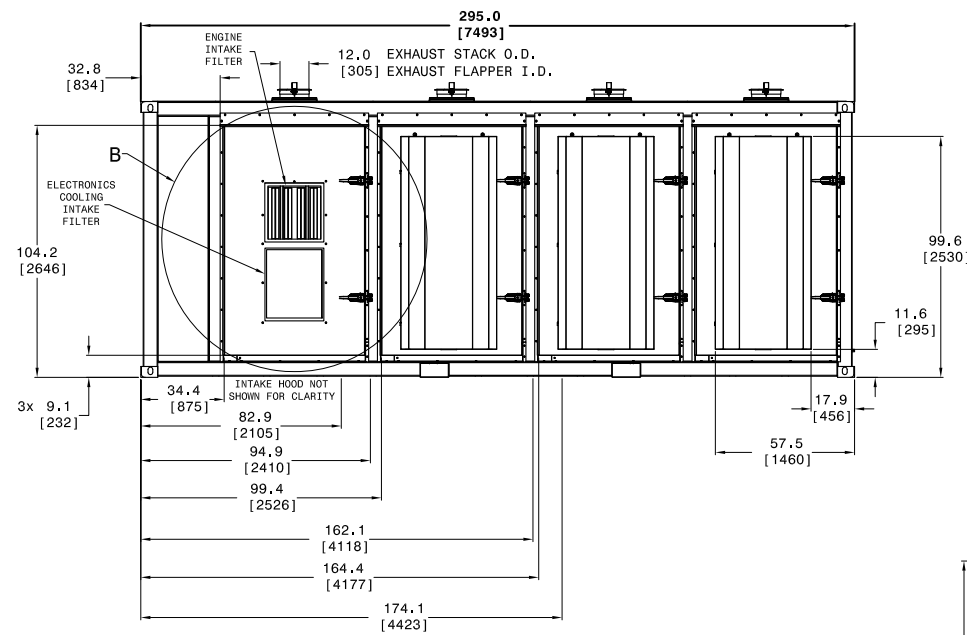
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			



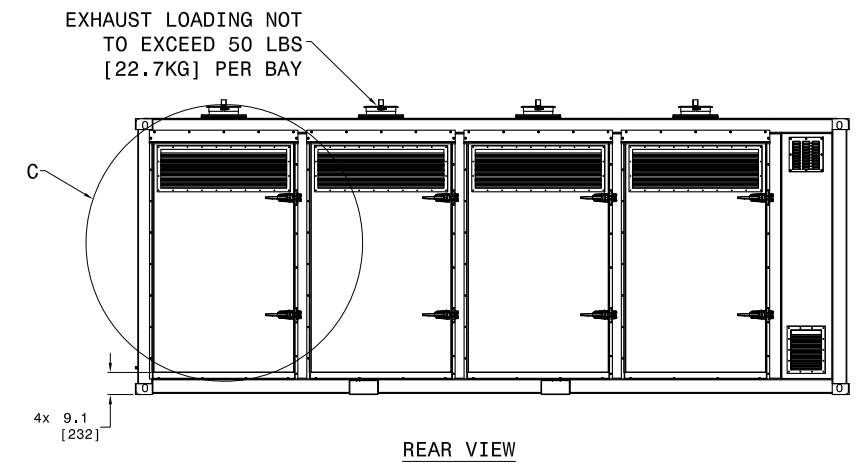
TOP VIEW



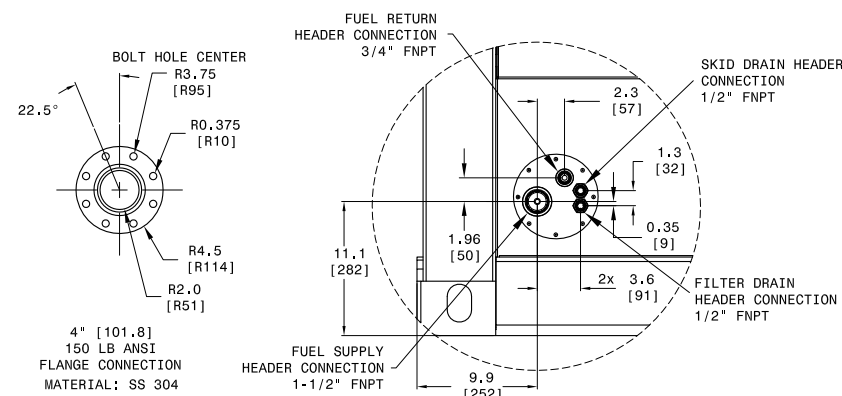
**SIDE VIEW
CONNECTION BAYS
(GASEOUS FUEL SHOWN)**



FRONT VIEW



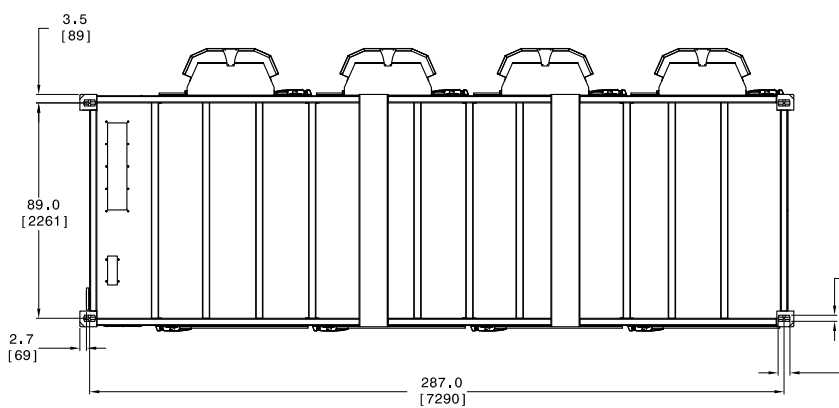
REAR VIEW



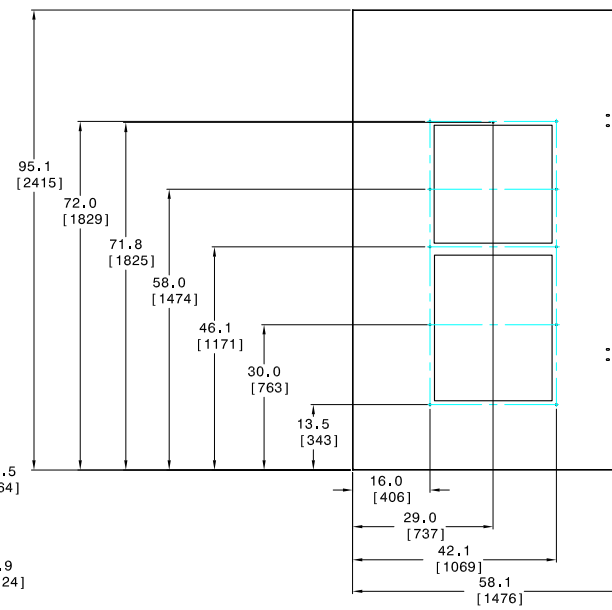
GASEOUS FUELS

LIQUID FUEL

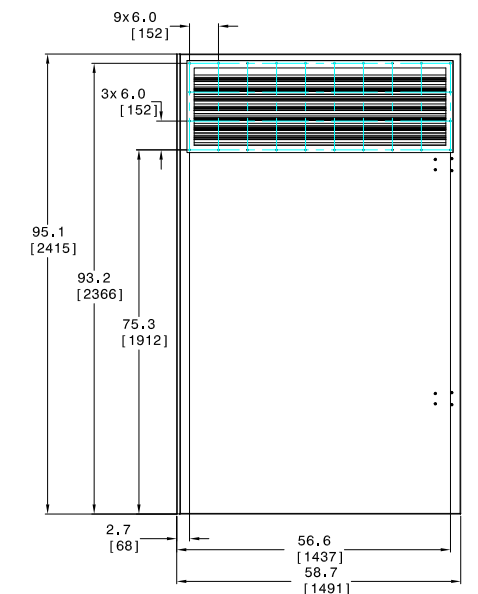
**DETAIL A
INLET FLANGE**



BOTTOM VIEW



**DETAIL B
FRONT DOOR
(SCALE 2:1)**



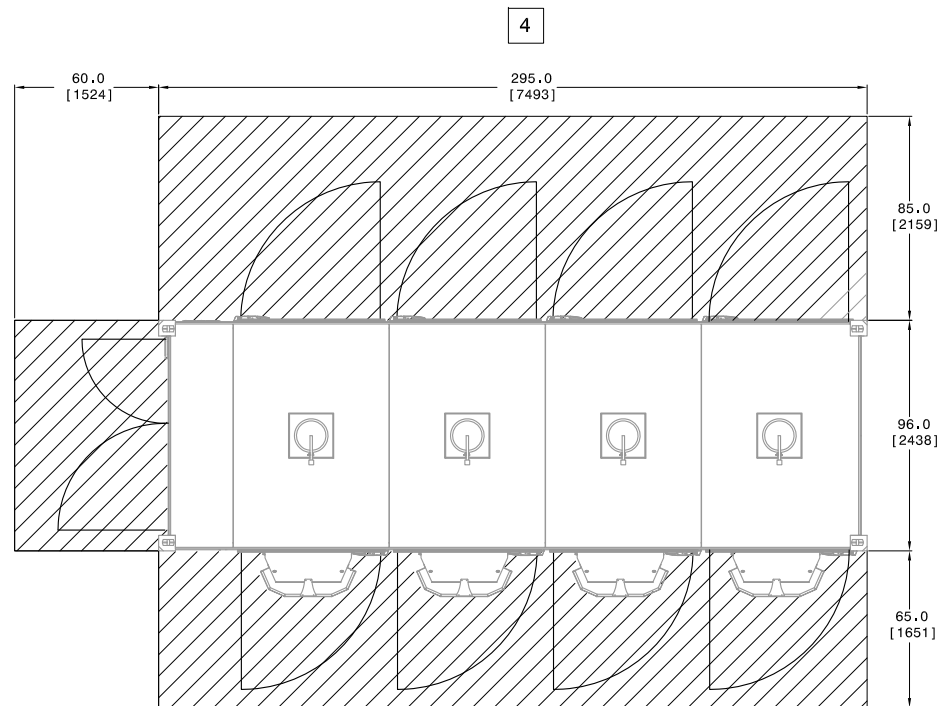
**DETAIL C
REAR DOOR
(SCALE 2:1)**

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SERVICE CLEARANCES

TOP VIEW



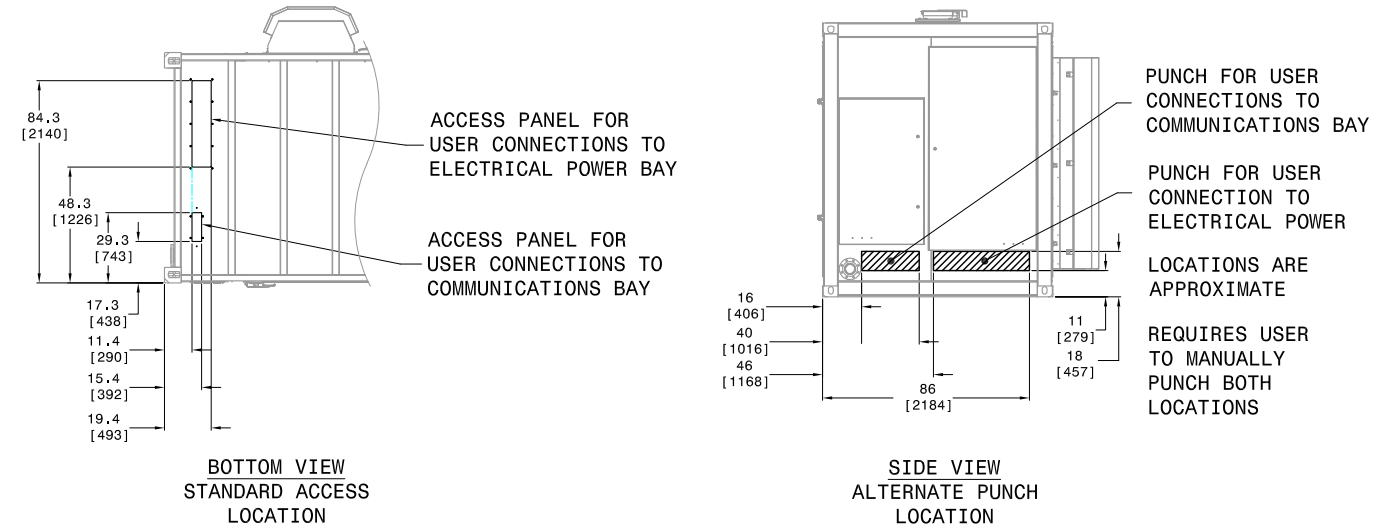
NOTE: ADDITIONAL SERVICE CLEARANCE WILL BE REQUIRED IF USING FORKLIFT, SERVICE CART, ETC DURING MAINTENANCE

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

ELECTRICAL CONNECTION ACCESS

USER CONNECTION ACCESS PANELS



ELECTRICAL CONNECTIONS		
	WIRE	TORQUE
HIGH POWER	MCM-AWG 600 - MAX	500 IN - LBS
	mm ² 300 - MAX	5.77 KG - M
	NEUTRAL TO GROUND	500 IN - LBS
		5.77 KG-M

FOUNDATION DETAILS

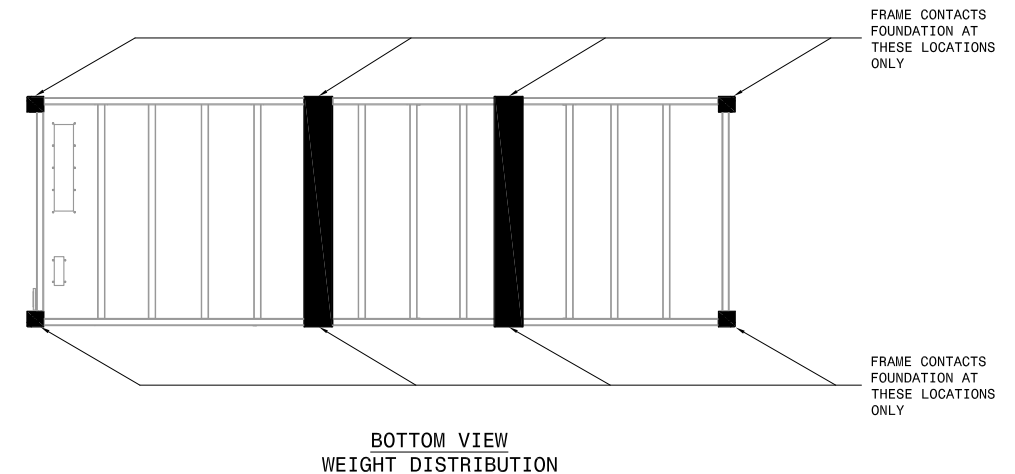
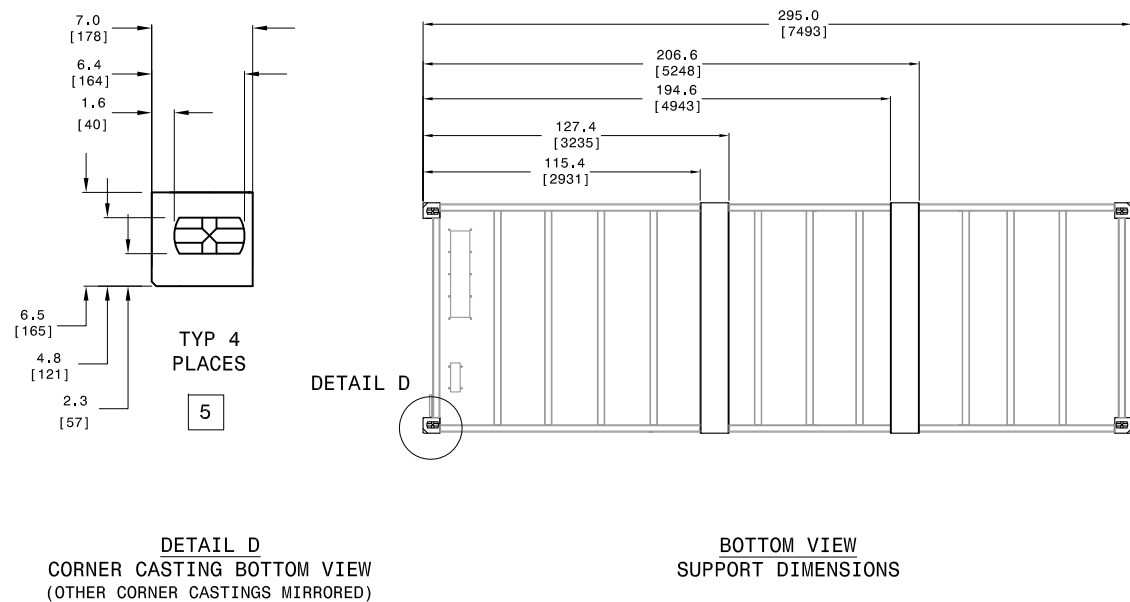
USE CORNER CASTINGS TO SECURE FRAME TO FOUNDATION. SHIM WHERE NEEDED. USE TOE CLAMP TO SECURE FORK POCKETS TO THE FOUNDATION IF SHIMS ARE ADDED BENEATH.

THE FRAME CONTACTS THE FOUNDATION IN SIX (6) PLACES:

FOUR (4) CORNER CASTINGS AND TWO (2) FORKLIFT POCKETS

MOUNT FRAME LEVEL WITHIN 2% GRADE. SHIM WHERE NEEDED.

CONCRETE FOUNDATION MUST BE BUILT FLAT TO FF/FL OF FF50/FL33 FOR SPECIFIED OVERALL VALUE AND FF25/FL17 FOR LOCAL MINIMUM VALUE. SEE AMERICAN CONCRETE INSTITUTE'S SPEC ACI 302 FOR FURTHER DETAILS.



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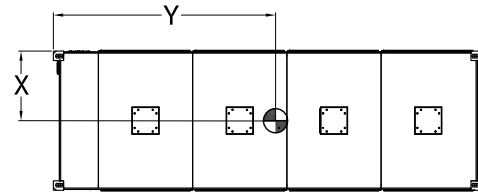
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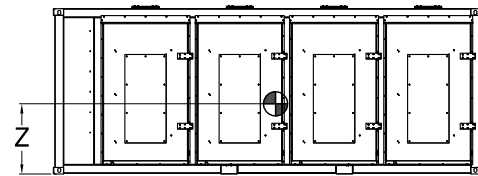
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

CENTER OF GRAVITY

C800S CENTER OF GRAVITY (COG)				
		COG 'X' IN [MM]	COG 'Y' IN [MM]	COG 'Z' IN [MM]
DUAL MODE	HP	50 [1270]	153 [3890]	50 [1270]
	LP/LF	50 [1270]	154 [3920]	49 [1250]
DUAL MODE NO BATTERY	HP	53 [1350]	155 [3940]	55 [1400]
	LP/LF	52 [1325]	156 [3975]	53 [1350]
GRID CONNECT	HP	53 [1350]	154 [3920]	56 [1425]
	LP/LF	52 [1325]	155 [3940]	54 [1375]

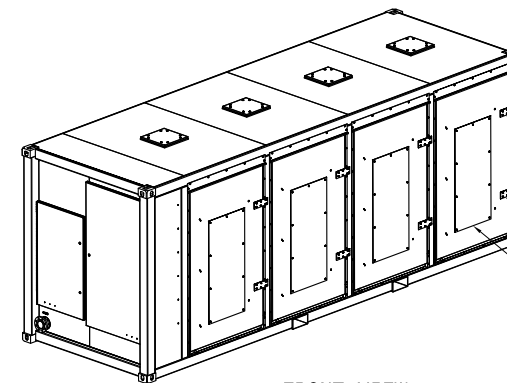


TOP VIEW
DO NOT SCALE THIS VIEW

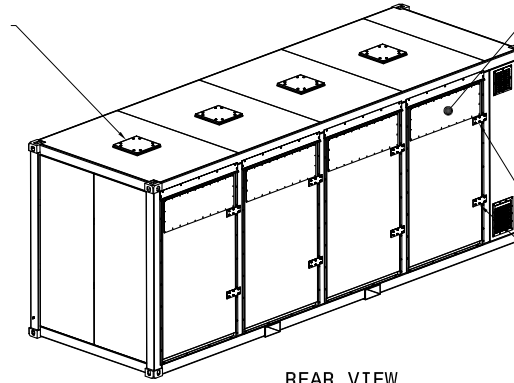


FRONT VIEW
DO NOT SCALE THIS VIEW

SHIPPING/LIFTING CONFIGURATION

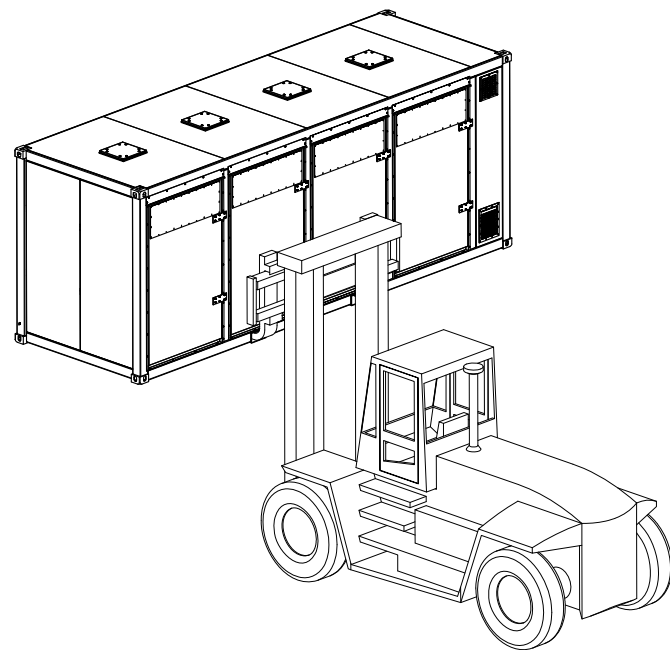


FRONT VIEW

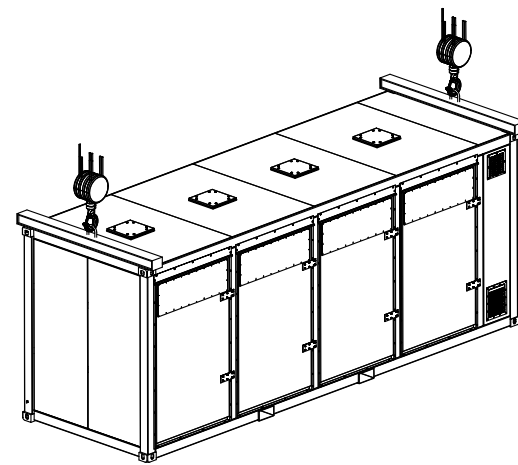


REAR VIEW

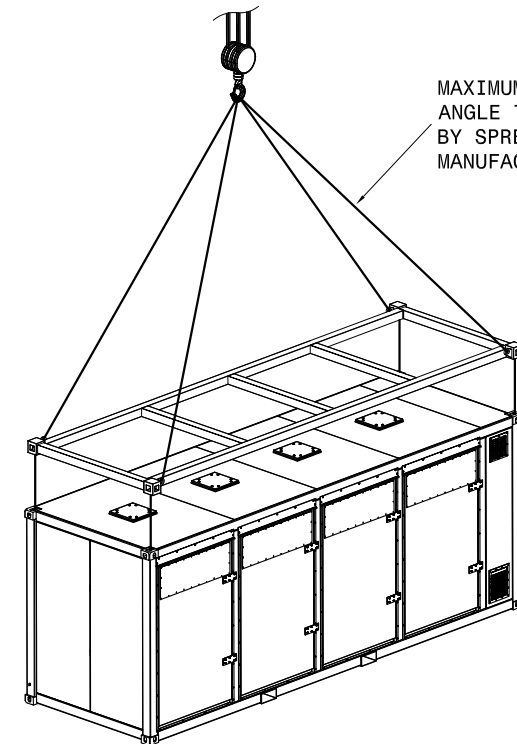
EXAMPLE LIFTING METHODS 7 8 9 15



BOTTOM LIFT VIA PROPERLY RATED FORKLIFT



FOUR CORNER TOP LIFT VIA PROPERLY RATED GANTRY CRANE



FOUR CORNER TOP LIFT VIA PROPERLY RATED SPREADER BARS AND CRANE

MAXIMUM ALLOWABLE LIFT ANGLE TO BE DETERMINED BY SPREADER BAR MANUFACTURER

DESIGN, CERTIFICATION AND SUPPLY OF THE FORKLIFT, SPREADER BAR/BEAM, I-BEAMS/PIPE, CHAINS OR LIFTING STRAPS BY OTHERS.

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