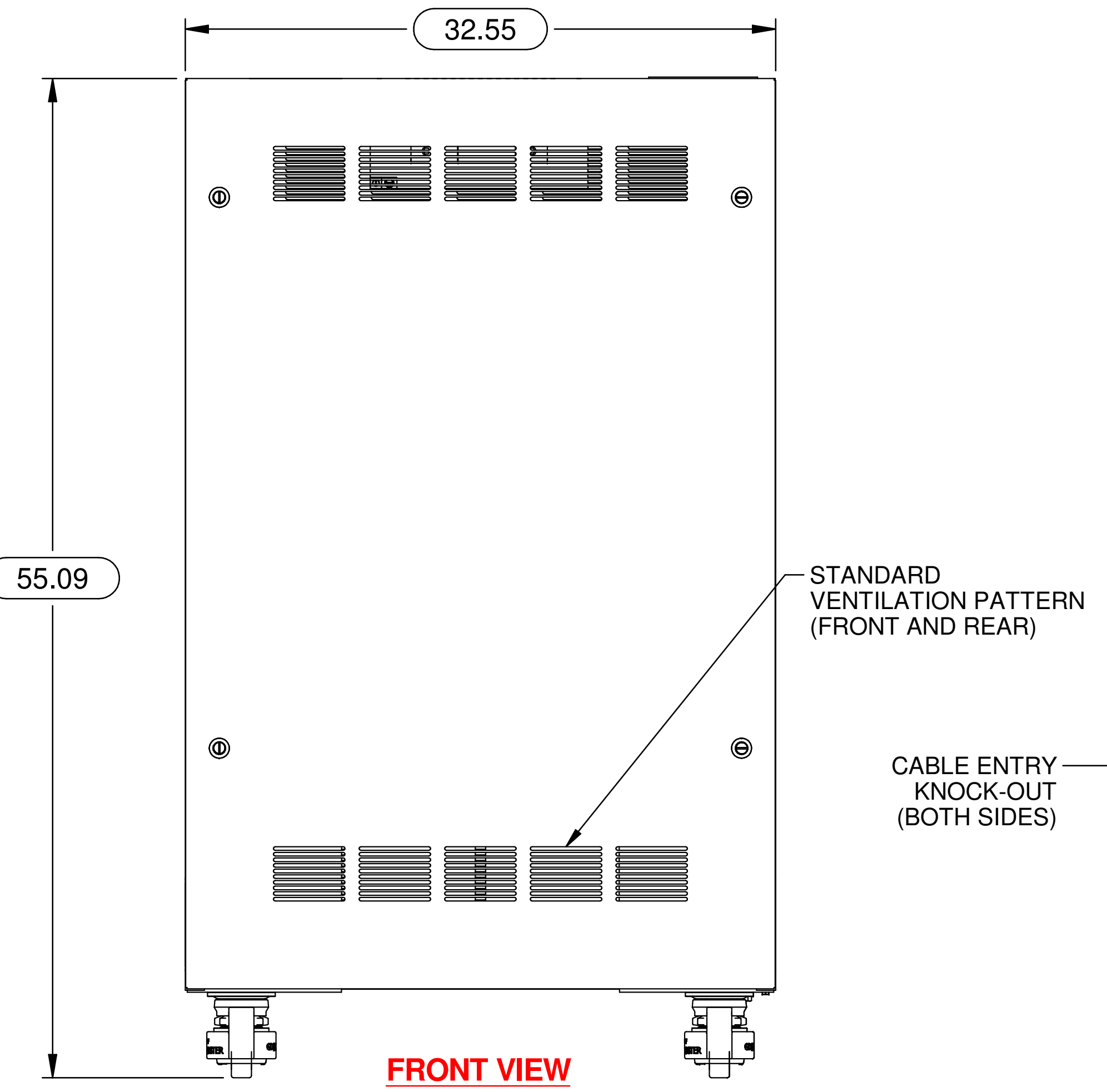


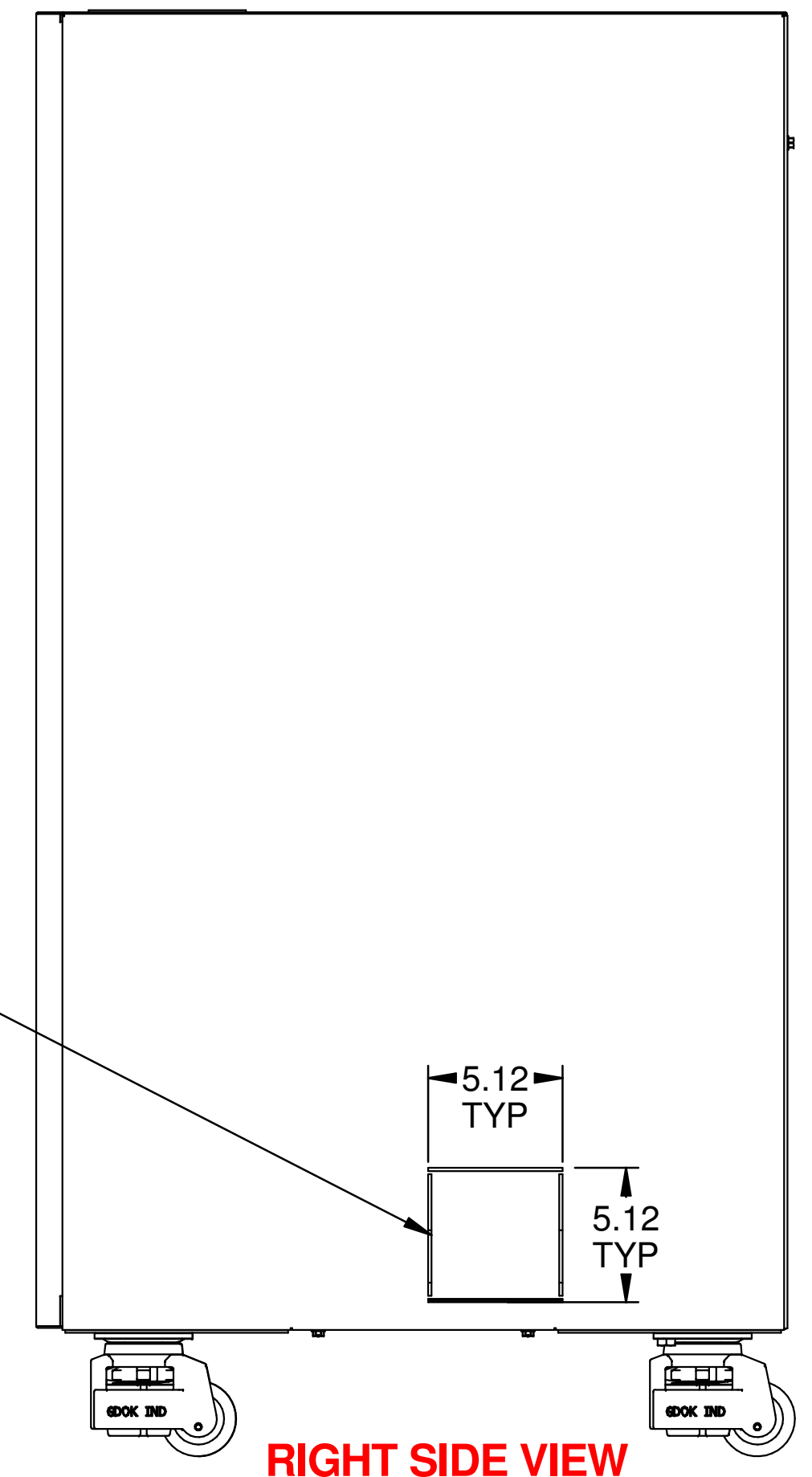
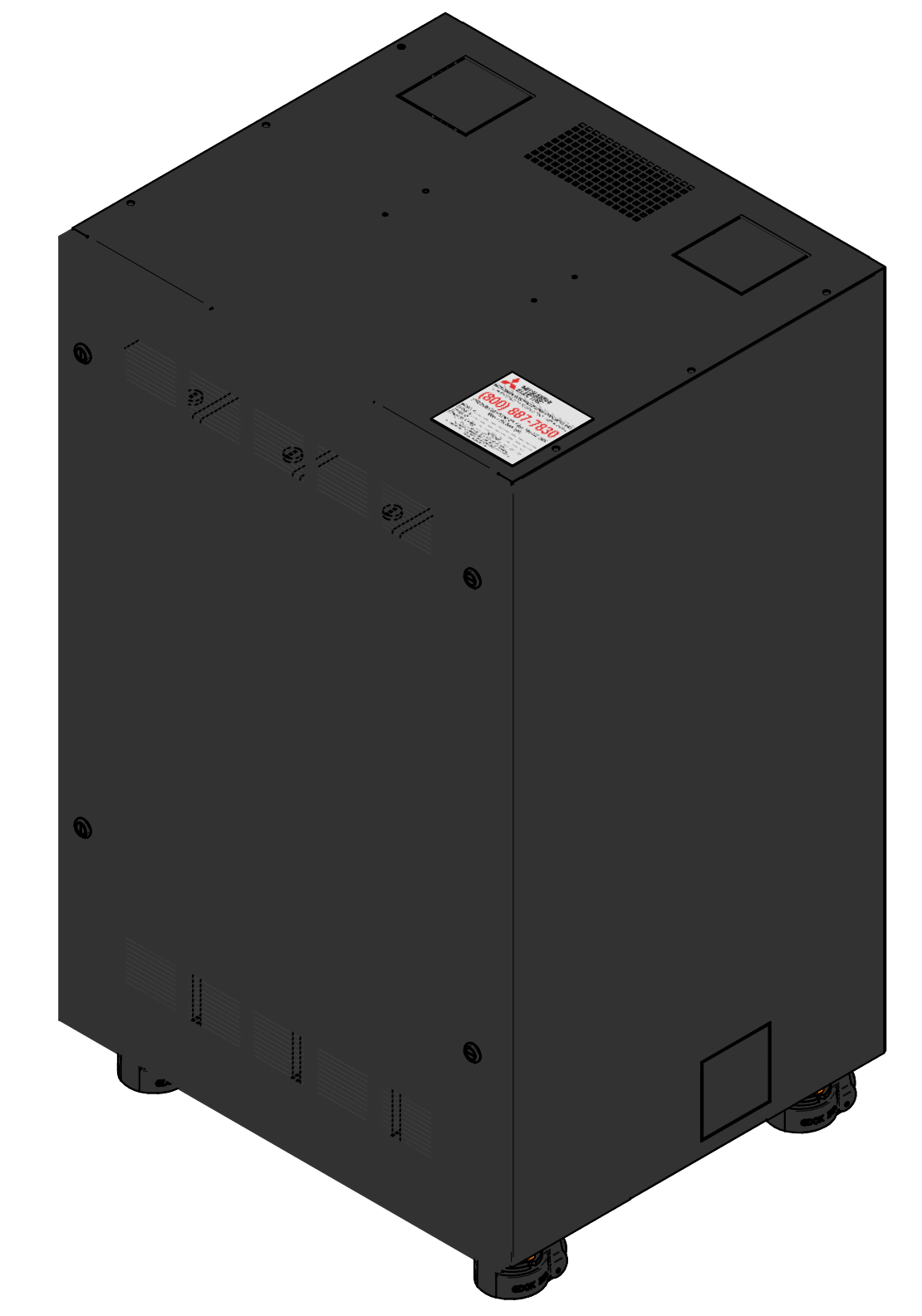
TOP VIEW



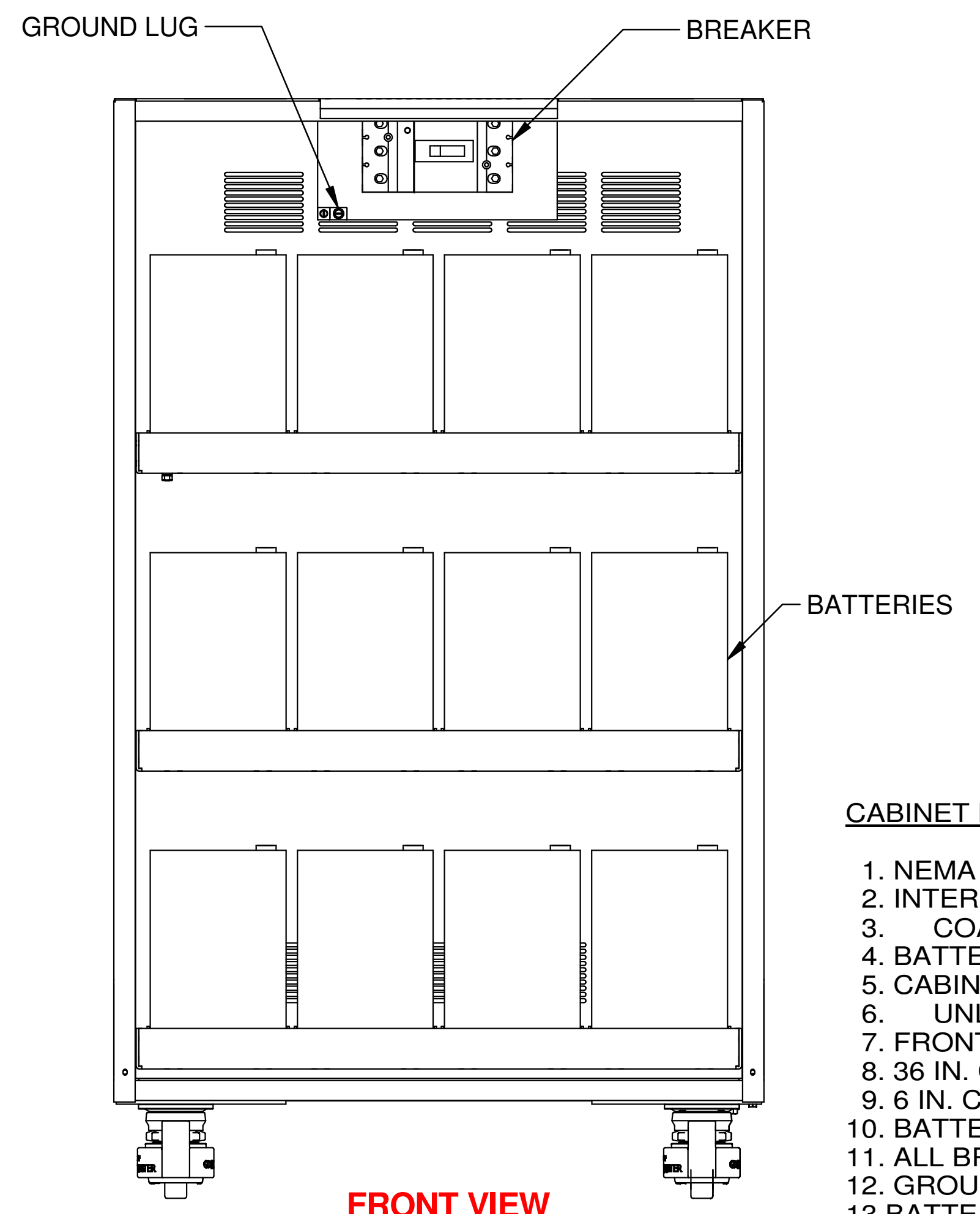
FRONT VIEW

1100A BATTERY CABINETS

BCM04	# BATTERIES	BATTERY MFGR.	BATTERY SIZE (WATTS/CELL)	kVA	DISC.	AMPS	SEISMIC
	24	C=C&D	080	010	B3 = BKR	050	BLANK
		E=ENERSYS	090	020		090	= SEISM
			100	030		125	
			150	040		175	
			205	050		200	
			400				
			505				
			540				



RIGHT SIDE VIEW



**FRONT VIEW
DOOR NOT SHOWN**

1100A BATTERY CABINET

CABINET NOTES:

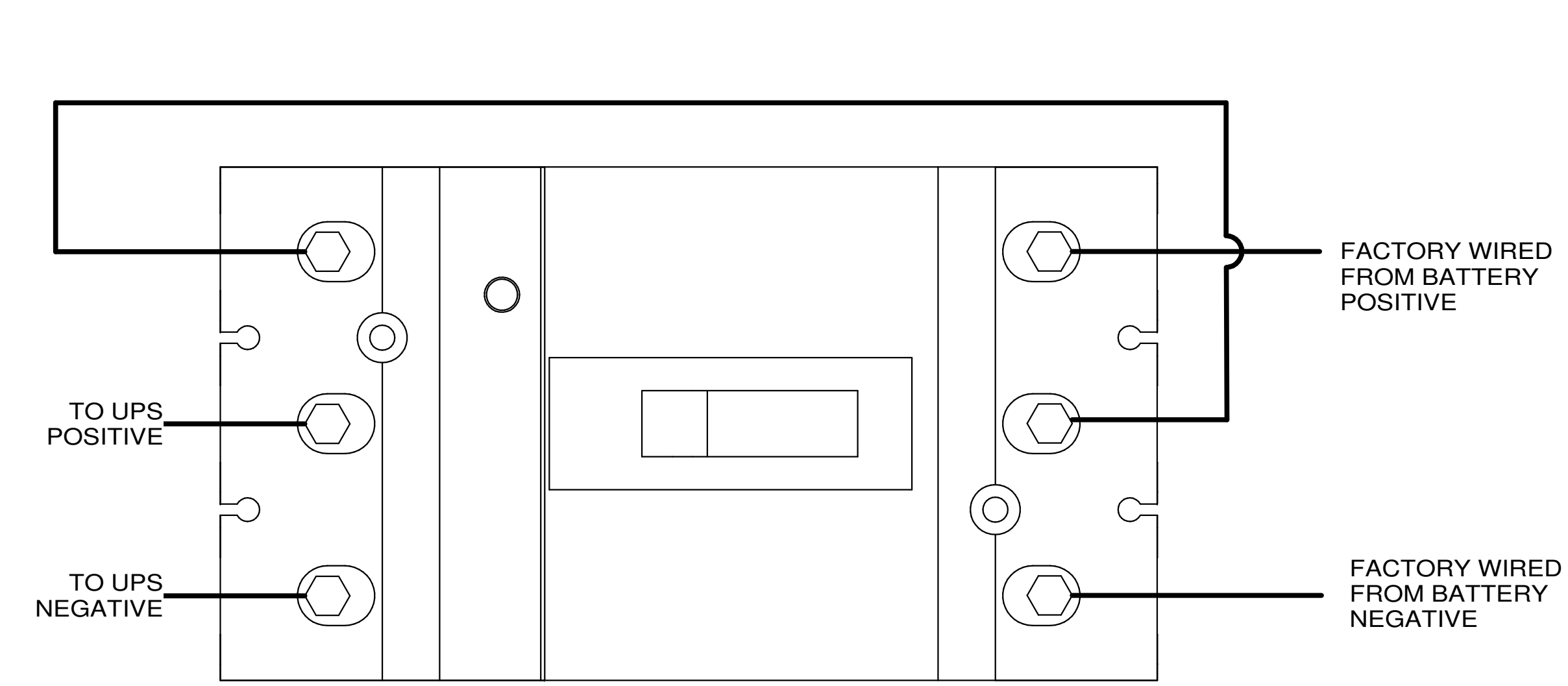
1. NEMA 1 ENCLOSED BATTERY CABINET.
2. INTERIOR & EXTERIOR FINISH IS N1.5 (BLACK) POWDER COAT, OVEN BAKED FOR CHIP & CORROSION RESISTANT FINISH.
3. COAT, OVEN BAKED FOR CHIP & CORROSION RESISTANT FINISH.
4. BATTERIES CAN BE ACCESSED FROM FRONT OR REAR.
5. CABINET IS SUPPLIED ON SKID WITH HEAVY DUTY RAMP FOR EASY UNLOADING. CABINET IS TO BE MOVED USING THE CABINET CASTERS.
6. UNLOADING. CABINET IS TO BE MOVED USING THE CABINET CASTERS.
7. FRONT DOOR IS LIFT OFF.
8. 36 IN. CLEARANCE REQUIRED IN FRONT OF CABINET.
9. 6 IN. CLEARANCE REQUIRED AT REAR OF CABINET.
10. BATTERY CABINET IS LISTED UL 1778.
11. ALL BREAKER AND GROUND LUG CONNECTIONS ARE MECHANICAL LUG TYPE.
12. GROUND LUG ACCEPTS 1/0-14 AWG WIRE.
13. BATTERY CABINET WEIGHT:
350 LBS. CABINET ONLY
3000 LBS. FULLY LOADED (BASED ON 540 WATTS/CELL)
14. UPS-BATTERY CABLE KIT OPTIONAL. CONSULT FACTORY.

REVISIONS

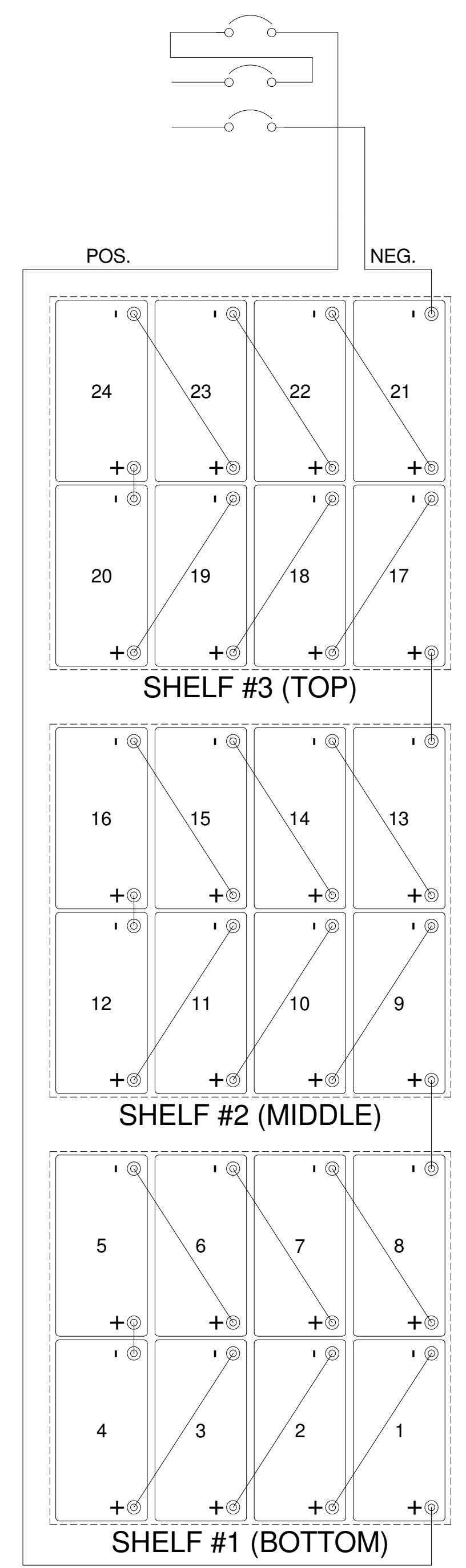
0.	RELEASED FOR CONSTRUCTION	P.GUERRIERI	8/3/2016
1.	CHANGE TO PART NUMBER TABLE	Z.ZAJAC	12/13/2017
2.	PER ECN 688	I.MARTORELL	2/21/2018

FABRICATION TOLERANCE		DIMENSIONS IN:	SCALE	DRAFTER	DATE
NOMINAL SIZE	TOLERANCE	IN [MM]	[REP]	P.GUERRIERI	12/13/17
ANGLES	±0.01°				
HOLE TO MATERIAL EDGE	±0.01				
HOLE TO FORMED EDGE	±0.01				
HOLE TO HOLE	±0.005				
FORMED EDGE TO FORMED EDGE	±0.01				
FORMED EDGE TO WELDED EDGE < 48.0	±0.03				
FORMED EDGE TO WELDED EDGE > 48.0	±0.06				
PANEL DISTORTION OVER 48.0in	0.03 MAX				

PROPRIETARY This document is the property of Mitsubishi Electric Power Products, Inc. and contains proprietary and confidential information which must not be duplicated, used or disclosed other than as expressly authorized by Mitsubishi Electric Power Products, Inc.		CORE (REFERENCE) DRAWING 	TITLE 1100A BATTERY CABINET
DWG. NO. UD-100528	SHEET 1 OF 2	REV. 2	MITSUBISHI ELECTRIC



BREAKER PAN



BATTERY INTERCONNECT

ELECTRICAL NOTES:

1. ALL INTERNAL WIRING IS UL LISTED.
2. BREAKER IS UL LISTED.
3. BATTERY CABINETS WITH BREAKERS ARE SHIPPED WITH BREAKER IN THE TRIPPED POSITION.
4. CABLES KITS FROM BATTERY CABINET TO UPS SYSTEM ARE AVAILABLE UPON REQUEST.
5. ALL CONTROL WIRING IS POWERED FROM AN OUTSIDE SOURCE.
6. ALL BREAKER, GROUND LUG, AND FUSE HOLDER CONNECTIONS ARE MECHANICAL LUG TYPE. THESE CONNECTIONS ACCEPT BARE WIRE.
7. FOR BATTERY TORQUE SPEC REFER TO LABEL ON BATTERY CASE.
8. FOR CIRCUIT BREAKER TORQUE INFORMATION REFER TO LABEL ON BREAKER CASE.

REVISIONS	DATE	BY
0. RELEASED FOR CONSTRUCTION	8/3/2016	P. GUERRIERI
1. CHANGE TO PART NUMBER TABLE	12/13/2017	Z. ZAJAC
2. PER ECN 688	2/21/2018	I. MARTORELL

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DIMENSIONS IN:	SCALE	DRAFTER	DATE
IN [MM] (REP)		P. GUERRIERI	12/13/17
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		N. RIEMER	12/13/17
CORE [REFERENCE] DRAWING 			

MITSUBISHI ELECTRIC
 TITLE: 1100A BATTERY CABINET
 DWG. NO. UD-100528S SHEET 2 OF 2 REV. 2