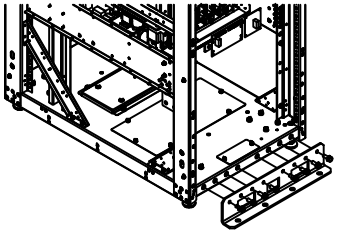
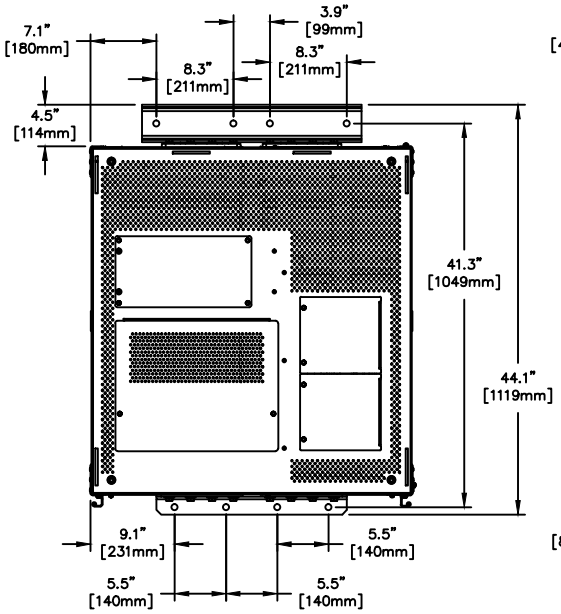


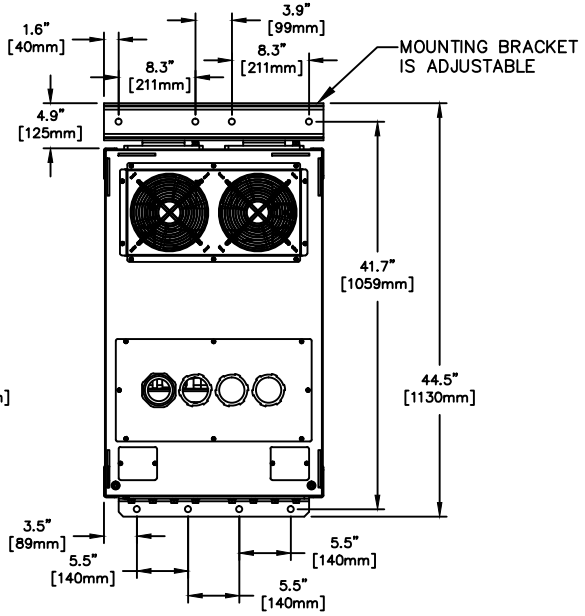
FRONT ISOMETRIC VIEW
(250kVA UPS)



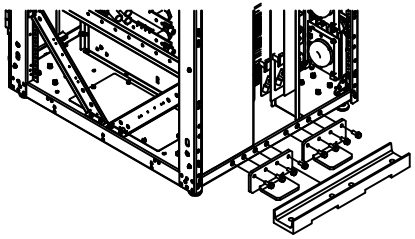
FRONT ISOMETRIC VIEW
(50kVA – 200kVA UPS)



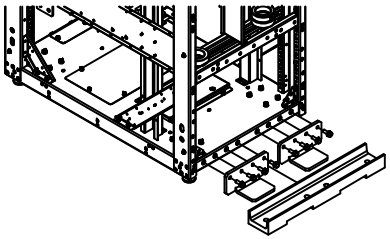
250kVA UPS



50kVA – 200kVA UPS



REAR ISOMETRIC VIEW
(250kVA UPS)



REAR ISOMETRIC VIEW
(50kVA – 200kVA UPS)

NOTES:

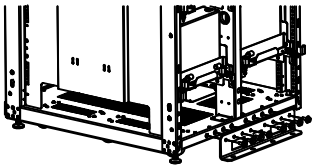
1. RECOMMENDED FLOOR ANCHOR: 1/2" ITW RAMSET/RED HEAD SELF DRILLING ANCHOR, ICBO #ER–1372 OR EQUIVALENT (NOT (SUPPLIED). FOLLOW MANUFACTURER'S INSTRUCTIONS.
2. POSITION REAR FLOOR BRACKETS ON FLOOR AT LEAST .75" FROM REAR WALL. MARK LOCATION AND DRILL HOLES (DETAIL A) TO A MINIMUM DEPTH OF 4.12" INTO THE CONCRETE.
3. INSTALL REAR CABINET BASE BRACKET (DETAIL A) TO EXISTING HOLES ON UNDERSIDE OF UNIT WITH TABS FACING REAR WALL. USE SUPPLIED HARDWARE AND TORQUE TO 365 LB–INCH [41.2 NM]. NOTE, LOOSEN LEVELING BOLT LOCKING NUT AND TIGHTEN AFTER BRACKET IS SECURED.
4. INSTALL FRONT CABINET BASE BRACKET (DETAIL B) TO EXISTING HOLES ON UNDERSIDE OF UNIT WITH BENT FLANGE FACING FRONT. USE SUPPLIED HARDWARE AND TORQUE TO 365 LB–INCH [41.2 NM}. NOTE, LOOSEN LEVELING BOLT LOCKING NUT AND TIGHTEN AFTER BRACKET IS SECURED.
5. MOVE CABINET INTO POSITION WITH REAR TABS INTO SLOTS OF FLOOR BRACKET. TABS TO EXTEND AT LEAST 1/2" THROUGH FLOOR BRACKET (DETAIL A). THEN ATTACH FRONT FLOOR BRACKETS TO FRONT CABINET BASE BRACKET BUT DO NOT FULLY TIGHTEN HARDWARE.
6. MARK HOLE LOCATIONS AND REMOVE BRACKETS. DRILL AND INSTALL FLOOR BRACKETS. UNIT DOOR CAN BE REMOVED FOR BETTER ACCESS. REINSTALL FRONT FLOOR BRACKETS TO FRONT CABINET BRACKETS WITH SUPPLIED HARDWARE AND TORQUE TO 235 LB–IN [26.5 Nm].
7. AFTER ALL CABINETS ARE MOVED INTO PLACE AND SECURED TO THE FLOOR, MULTIPLE CABINET CONFIGURATIONS ARE THEN BOLTED TOGETHER.
8. IF SIDE WALLS ARE PRESENT, 1.0" [25.4MM] MINIMUM DISTANCE FROM EITHER SIDE WALL IS REQUIRED.

DRAWN BY J. SHIPMAN	SHEET NO. 1 OF 1	SEISMIC ANCHORING DRAWING 50kVA - 250kVA UPS LIEBERT 480VAC EXM			
CHK BY J. SHIPMAN	ECN NO.				
REF. DWG.	ORDER NO.				

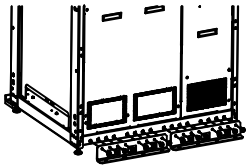
DWG. NO.	DATE	REV. #	
EXM49101	1/31/18	1	1050 DEARBORN DRIVE P.O. BOX 29186 COLUMBUS, OHIO 43229

VERTIV.

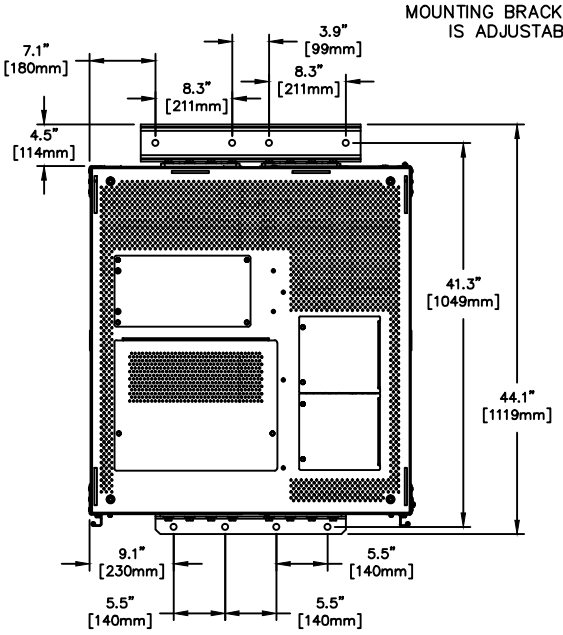
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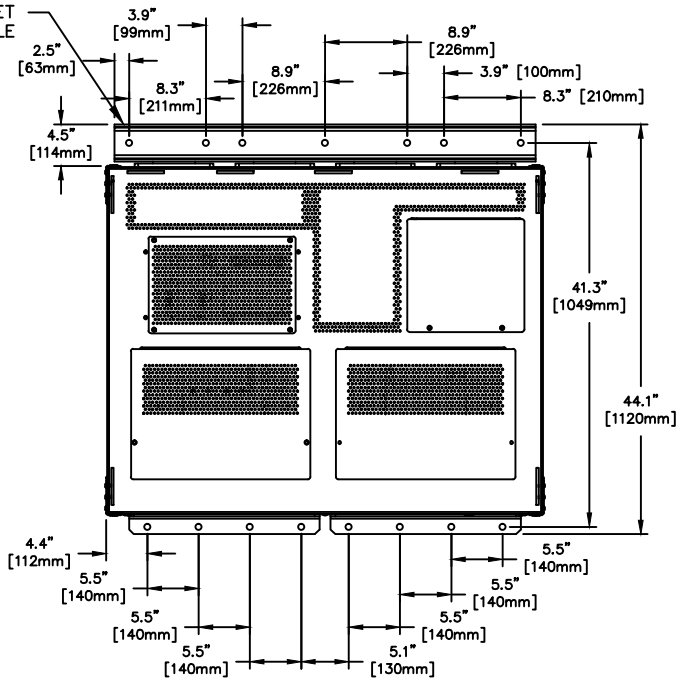
FRONT ISOMETRIC VIEW
(880mm CABINET)



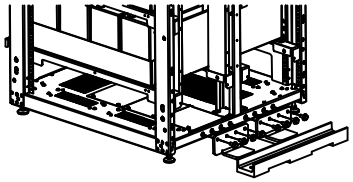
FRONT ISOMETRIC VIEW
(1200mm CABINET)



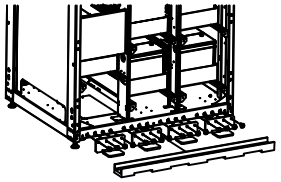
880mm CABINET



1200mm CABINET



REAR ISOMETRIC VIEW
(880mm CABINET)



REAR ISOMETRIC VIEW
(1200mm CABINET)

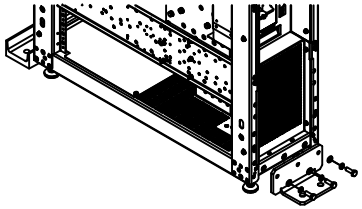
NOTES:

1. RECOMMENDED FLOOR ANCHOR: 1/2" ITW RAMSET/RED HEAD SELF DRILLING ANCHOR, ICBO #ER–1372 OR EQUIVALENT (NOT (SUPPLIED). FOLLOW MANUFACTURER'S INSTRUCTIONS.
2. POSITION REAR FLOOR BRACKETS ON FLOOR AT LEAST .75" FROM REAR WALL. MARK LOCATION AND DRILL HOLES (DETAIL A) TO A MINIMUM DEPTH OF 8.5" INTO THE CONCRETE.
3. INSTALL REAR CABINET BASE BRACKET (DETAIL A) TO EXISTING HOLES ON UNDERSIDE OF UNIT WITH TABS FACING REAR WALL. USE SUPPLIED HARDWARE AND TORQUE TO 365 LB–INCH [41.2 NM]. NOTE, LOOSEN LEVELING BOLT LOCKING NUT AND TIGHTEN AFTER BRACKET IS SECURED.
4. INSTALL FRONT CABINET BASE BRACKET (DETAIL B) TO EXISTING HOLES ON UNDERSIDE OF UNIT WITH BENT FLANGE FACING FRONT. USE SUPPLIED HARDWARE AND TORQUE TO 365 LB–INCH [41.2 NM}. NOTE, LOOSEN LEVELING BOLT LOCKING NUT AND TIGHTEN AFTER BRACKET IS SECURED.
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7. AFTER ALL CABINETS ARE MOVED INTO PLACE AND SECURED TO THE FLOOR, MULTIPLE CABINET CONFIGURATIONS ARE THEN BOLTED TOGETHER.
8. IF SIDE WALLS ARE PRESENT, 1.0" [25.4MM] MINIMUM DISTANCE FROM EITHER SIDE WALL IS REQUIRED.

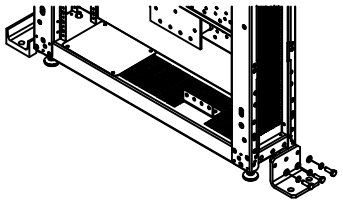
DRAWN BY J. SHIPMAN	SHEET NO. 1 OF 1	SEISMIC ANCHORING DRAWING BATTERY CABINET 880mm AND 1200mm WIDE LIEBERT 480VAC EXM			
CHK BY T. HUANG	ECN NO.				
REF. DWG.	ORDER NO.		DWG. NO. EXM49102	DATE 4/5/18	REV. # 2

VERTIV.
1050 DEARBORN DRIVE
P.O. BOX 29186
COLUMBUS, OHIO 43229

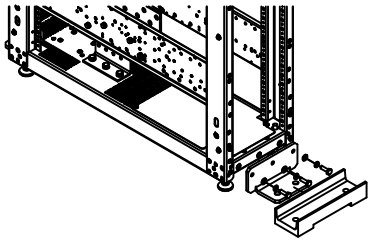
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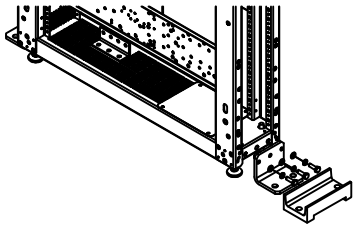
FRONT ISOMETRIC VIEW
(300mm CABINET)



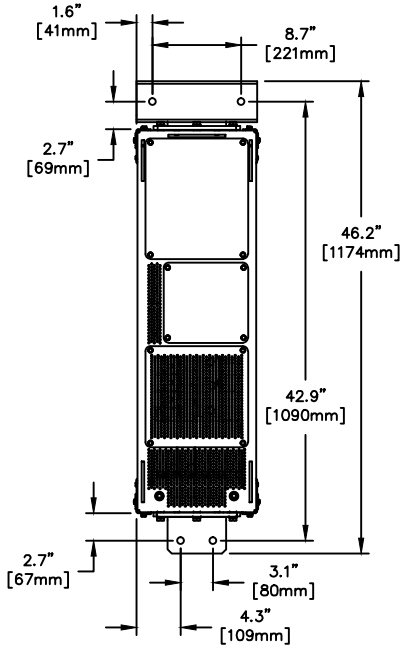
FRONT ISOMETRIC VIEW
(200mm CABINET)



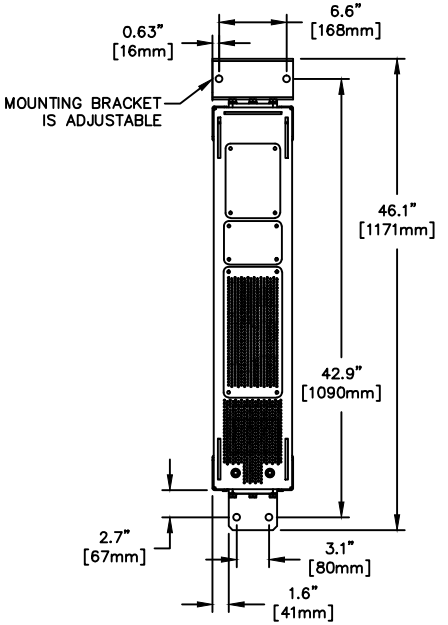
REAR ISOMETRIC VIEW
(300mm CABINET)



REAR ISOMETRIC VIEW
(200mm CABINET)



300mm CABINET



200mm CABINET

NOTES:

1. RECOMMENDED FLOOR ANCHOR: 1/2" ITW RAMSET/RED HEAD SELF DRILLING ANCHOR, ICBO #ER-1372 OR EQUIVALENT (NOT (SUPPLIED). FOLLOW MANUFACTURER'S INSTRUCTIONS.
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4. INSTALL FRONT CABINET BASE BRACKET (DETAIL B) TO EXISTING HOLES ON UNDERSIDE OF UNIT WITH BENT FLANGE FACING FRONT. USE SUPPLIED HARDWARE AND TORQUE TO 365 LB-INCH [41.2 NM}. NOTE, LOOSEN LEVELING BOLT LOCKING NUT AND TIGHTEN AFTER BRACKET IS SECURED.
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8. IF SIDE WALLS ARE PRESENT, 1.0" [25.4MM] MINIMUM DISTANCE FROM EITHER SIDE WALL IS REQUIRED.

DRAWN BY J. SHIPMAN	SHEET NO. 1 OF 1
CHK BY J. SHIPMAN	ECN NO.
REF. DWG.	ORDER NO.

SEISMIC ANCHORING DRAWING
MAINTENANCE BYPASS CABINET (MBC)
200mm AND 300mm WIDE
LIEBERT 480VAC EXM

DWG. NO.	DATE	REV. #
EXM49103	1/31/18	1

1050 DEARBORN DRIVE
P.O. BOX 29186
COLUMBUS, OHIO 43229

VERTIV.

FILE NAME: I:\appl\Ohio Appl\AE Submittals - Standard\eXM dwg\480V\I) Seismic & Base Details\EXM49103-01.dwg