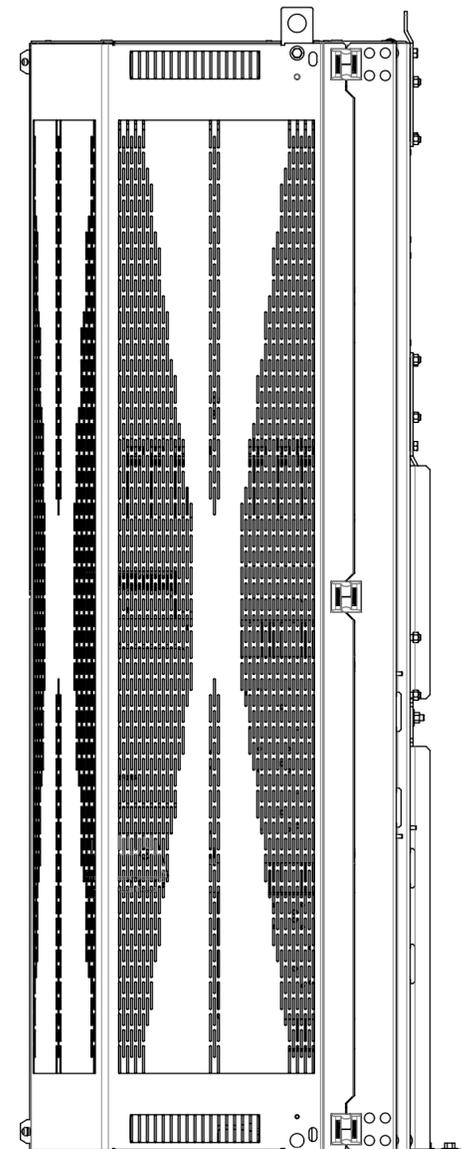
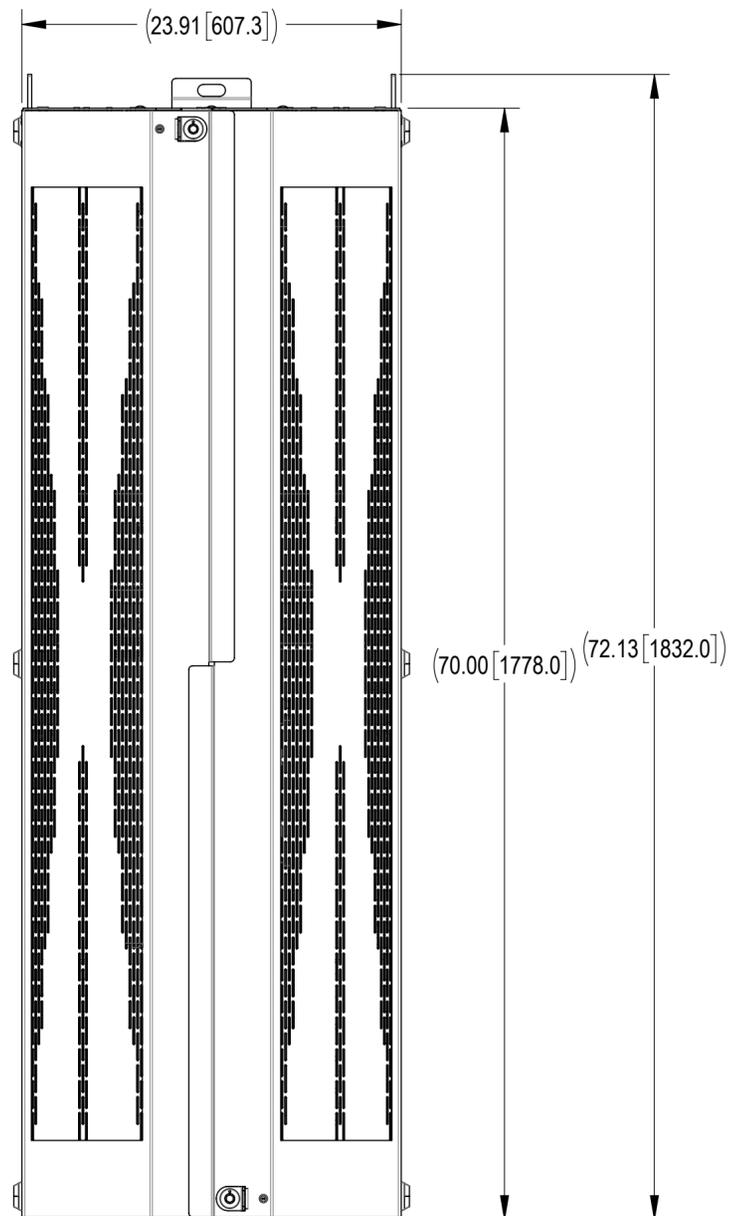
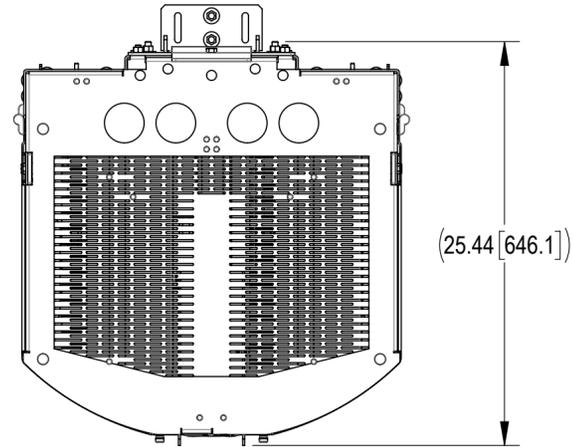
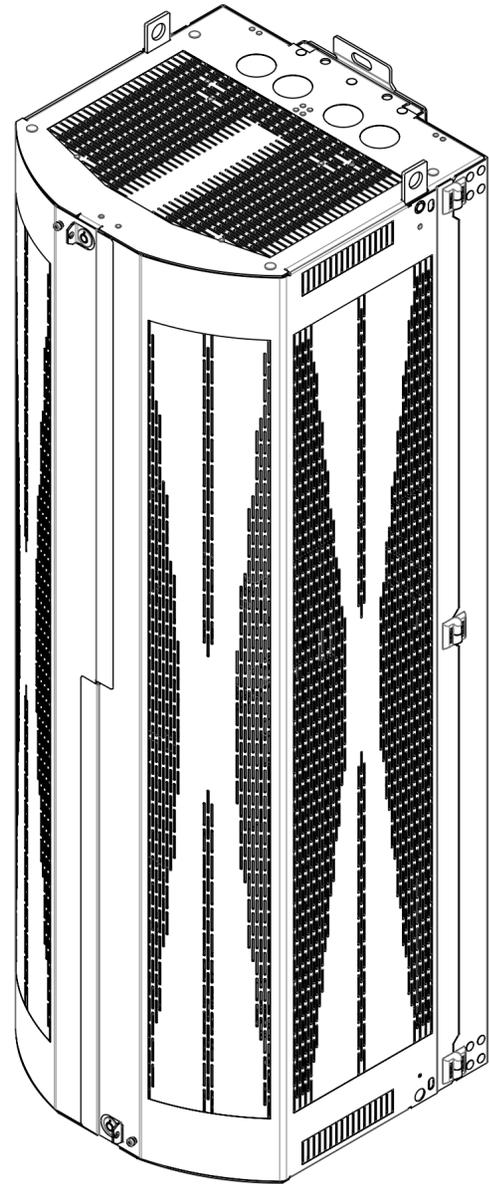


Installation Instructions



860252485-M001-INSTALL INSTALLATION INSTRUCTION

ENCLOSURE, HCRE V2, 70"



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MS1288 11FEB25	LX1002 50101331AMO
B	UPDATED VIEWS FOR SHEET 4	MS1288 14MAR25	LX1002 50101900AMO

This table show the evolution and history of document from initial to current version.

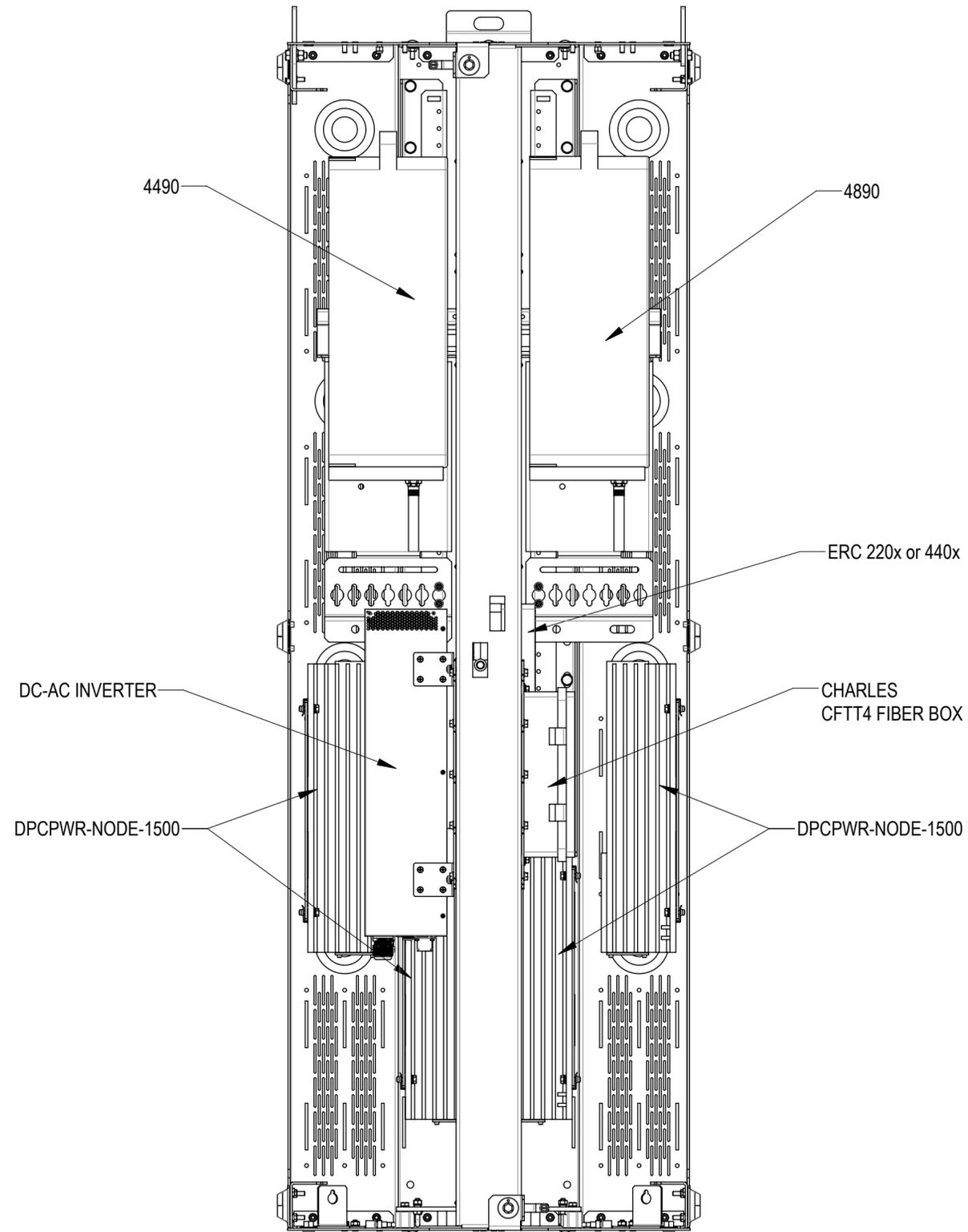
Further information regarding CommScope's commitment can be found at www.commscope.com/About-Us/Corporate-Responsibility-and-Sustainability.
 Visit our website or contact your local CommScope representative for more information.
 This product is covered by one or more U.S. patents or their foreign equivalents. For patents, see www.adwpat.com

Installation Instructions



- 1.0 GENERAL NOTES
 - 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
 - 3.1 TIGHTEN HARDWARE, TORQUE VALUE ARE SHOWN BELOW AS REFERENCE,
 - M6: TORQUE 40.0 IN-LB OR 4.5 N-M (W/ CLIP NUT)
 - M6: TORQUE 46.0 IN-LB OR 5.2 N-M (W/ THREADED CAST AL)
 - M6: TORQUE 75.0 IN-LB OR 8.5 N-M (W/ STEEL NUT)
 - M8: TORQUE 6.6 FT-LB OR 9.0 N-M (W/ THREADED CAST AL)
 - 3/8-16: TORQUE 19.6 FT-LB OR 26.6 N-M
- 4.0 TEST
- 5.0 PACKAGING
 - 5.1 THIS PRINTED DOCUMENT TO BE PLACED INSIDE SHIPPING BOX FOR CUSTOMER INSTALLATION

CONFIGURATION	APPROVED RADIO CONFIGURATIONS					
	4490	4890	220x or 440x	COMMSCOPE DOWN CONVERTER DPCPWR-NODE-1500	EFORE DC-AC INVERTER MIMMI	CHARLES CFTT4 FIBER BOX
1	1	1	1	4	1	1



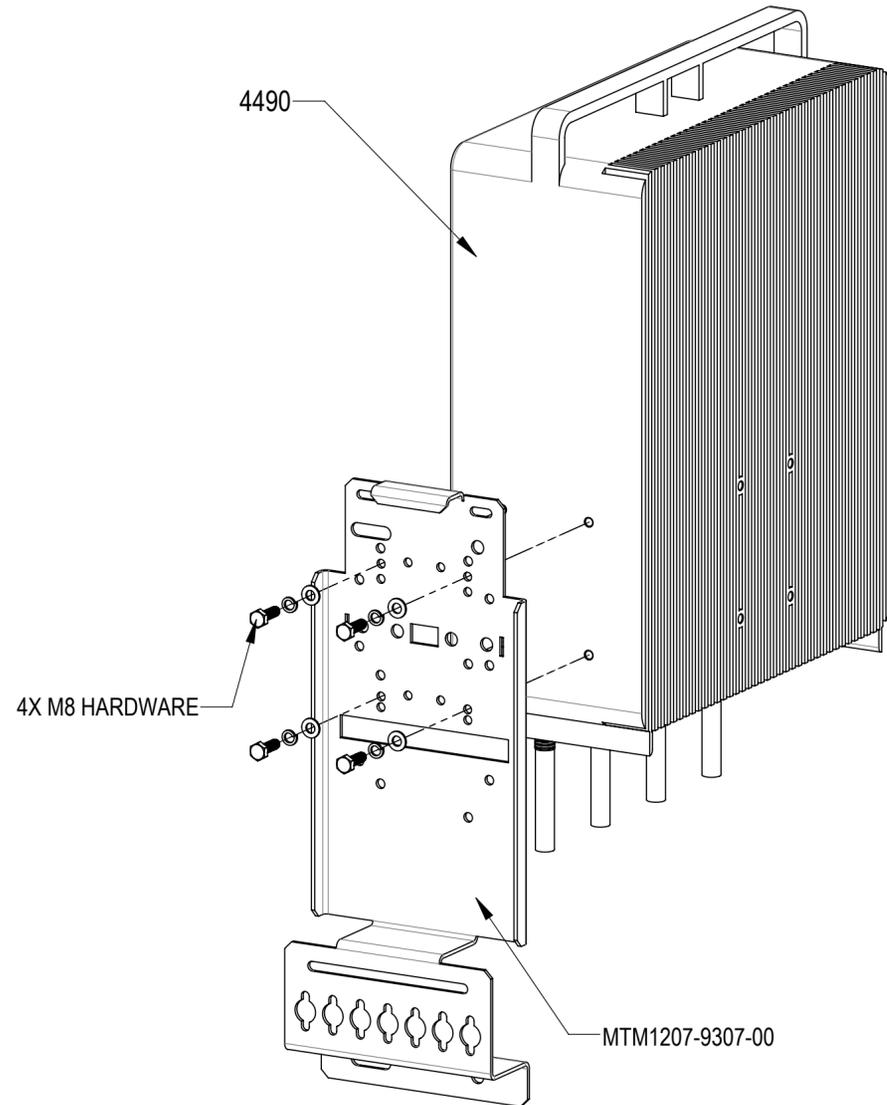
FRONT VIEW
(DOORS REMOVED)

Installation Instructions



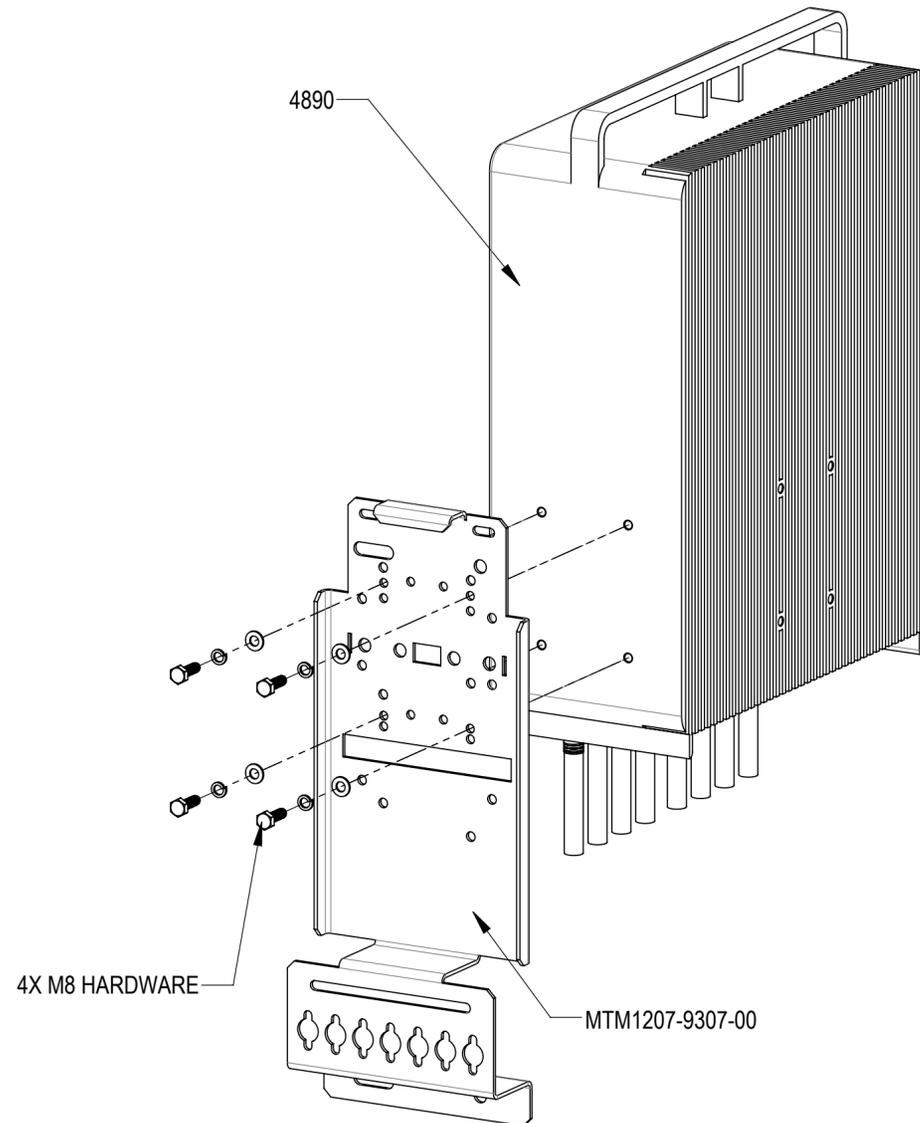
- 1.0 GENERAL NOTES
 - 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
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 - M6: TORQUE 75.0 IN-LB OR 8.5 N-M (W/ STEEL NUT)
 - M8: TORQUE 6.6 FT-LB OR 9.0 N-M (W/ THREADED CAST AL)
 - 1/4-20: TORQUE 4.8 FT-LB OR 6.6 N-M
 - 3/8-16: TORQUE 19.6 FT-LB OR 26.6 N-M
- 4.0 TEST
- 5.0 PACKAGING
 - 5.1 THIS PRINTED DOCUMENT TO BE PLACED INSIDE SHIPPING BOX FOR CUSTOMER INSTALLATION

EQUIPMENT MOUNTING INSTALLATION



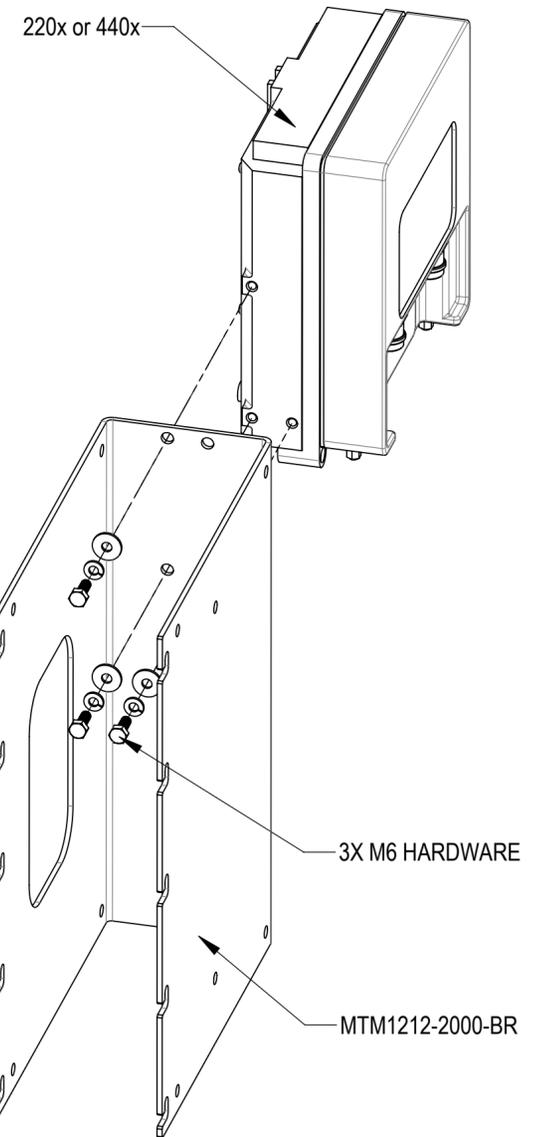
4490:

INSTALL 4490 TO THE BRACKET MTM1207-9307-00 USING 4 SETS OF M8 HEX BOLTS, M8 LOCK AND FLAT WASHERS AS SHOWN



4890:

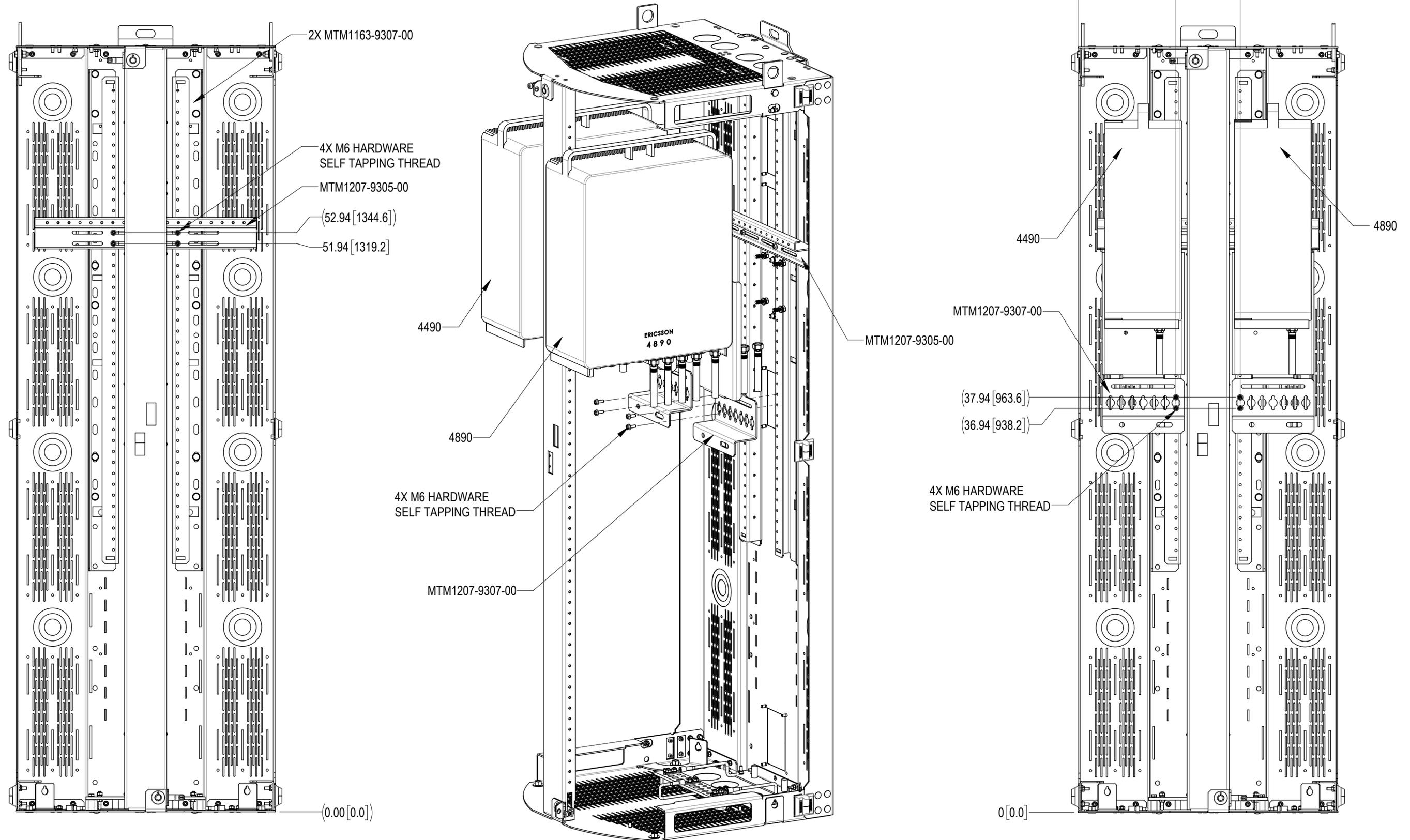
INSTALL 4890 TO THE BRACKET MTM1207-9307-00 USING 4 SETS OF M8 HEX BOLTS, M8 LOCK AND FLAT WASHERS AS SHOWN



220x or 440x:

INSTALL 220x or 440x TO THE BRACKET MTM1212-2000-BR WITH 3 SETS OF M6 HEX BOLTS, M6 LOCK & FLAT WASHERS AS SHOWN.

Installation Instructions



STEP 1

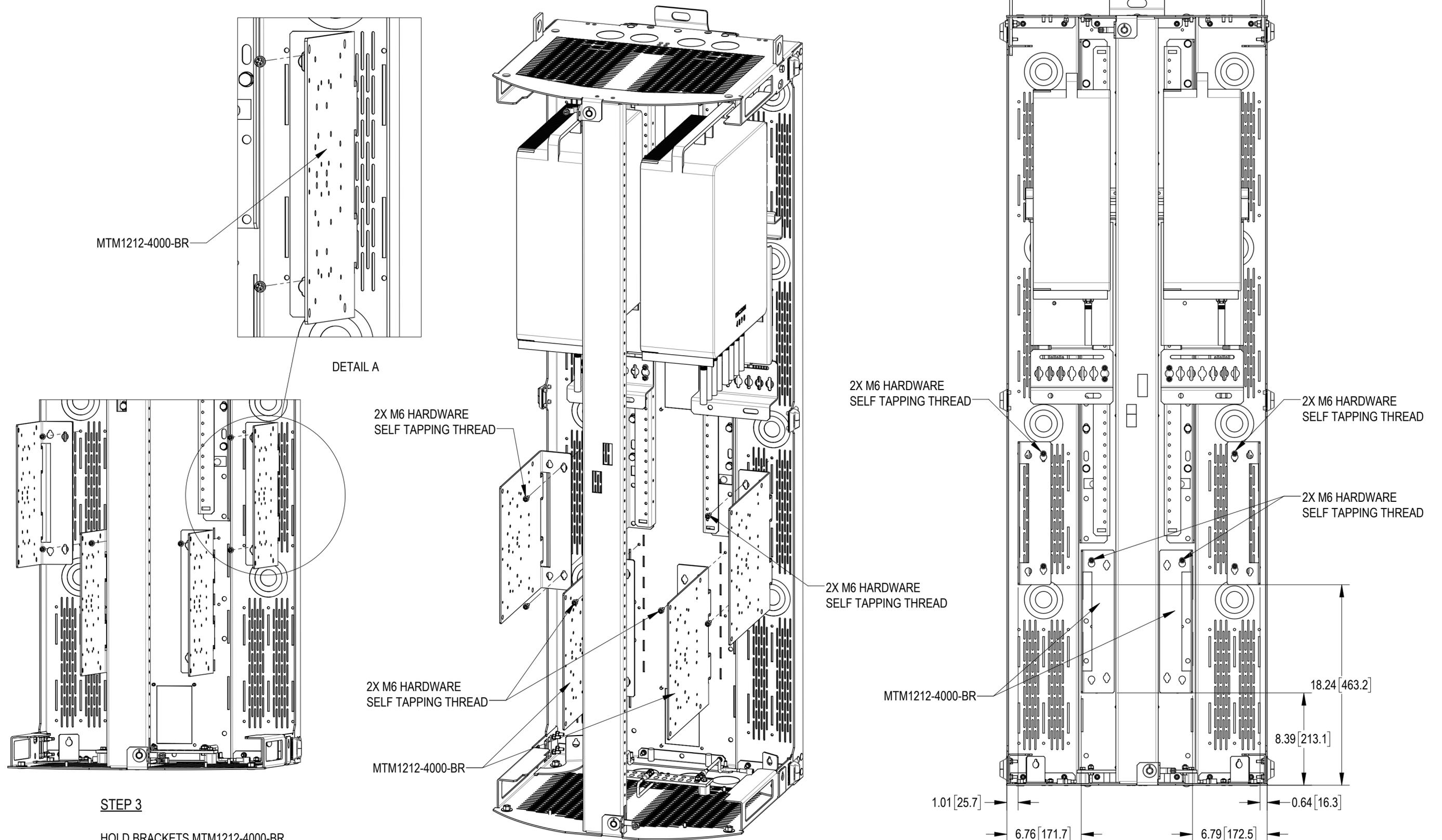
INSTALL 1EA BRACKET MTM1207-9305-00 TO MTM1163-9307-00 USING 4 SETS OF M6 SCREWS (SELF TAPPING THREAD), TIGHTEN THEM DOWN AS SHOWN

STEP 2

HANG 4490 AND 4890 SUB-ASSEMBLY ON THE MTM1207-9305-00 AND SECURE BY 4 SETS OF M6 SCREWS (SELF TAPPING THREAD), TIGHTEN THEM DOWN AS SHOWN

FRONT VIEW
BRACKET MTM1207-9307-00 LOCATION SHOWN
(DOORS NOT SHOWN)

Installation Instructions

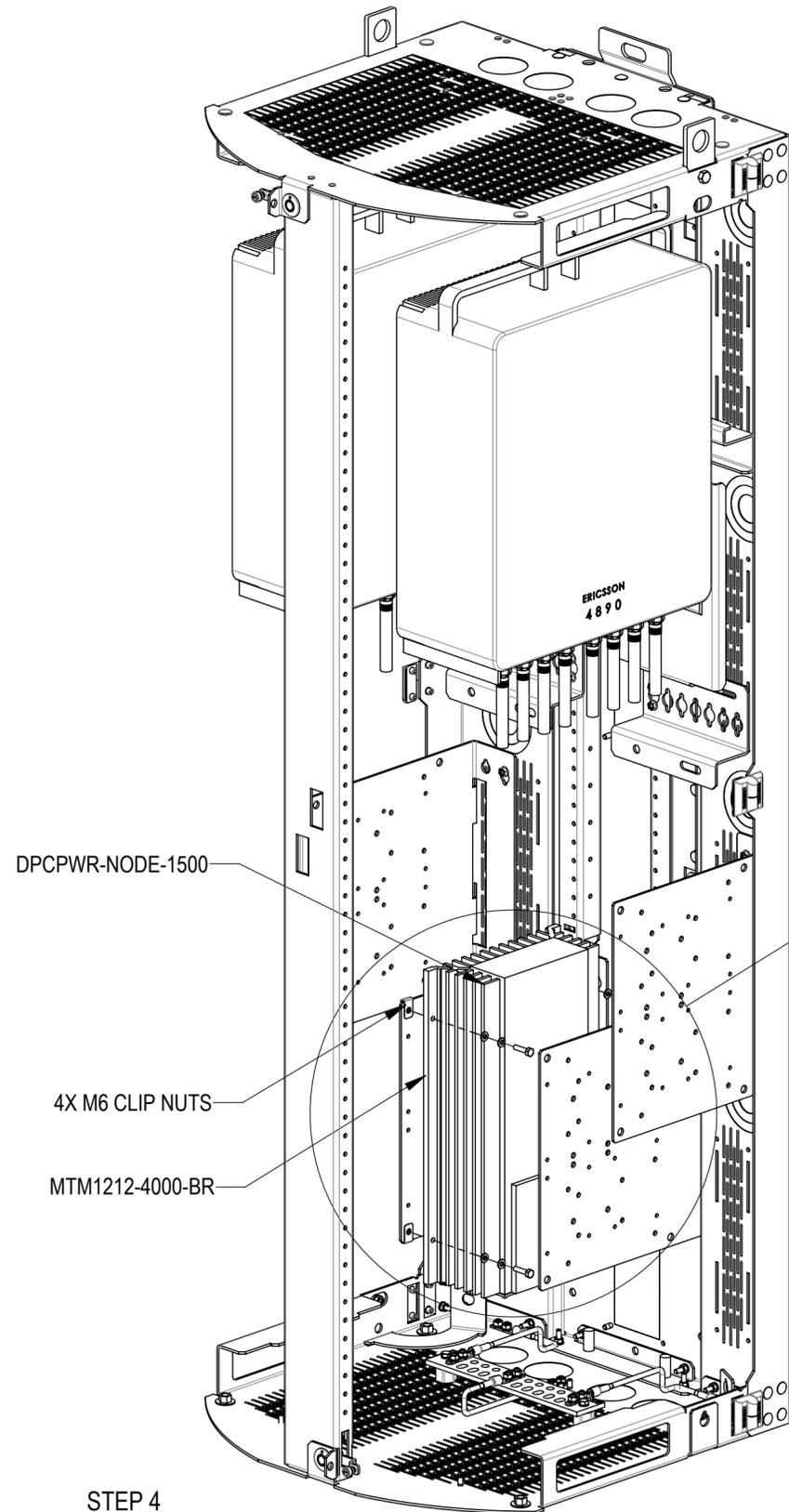


STEP 3

HOLD BRACKETS MTM1212-4000-BR, TOP OF TABS ALONG WITH TOP OF SLOT, INSERT TABS AND PUSH TO THE END, THEN PUT IT DOWN. SECURE BY M6 SCREWS (SELF TAPPING THREAD), TIGHTEN THEM DOWN AS SHOWN

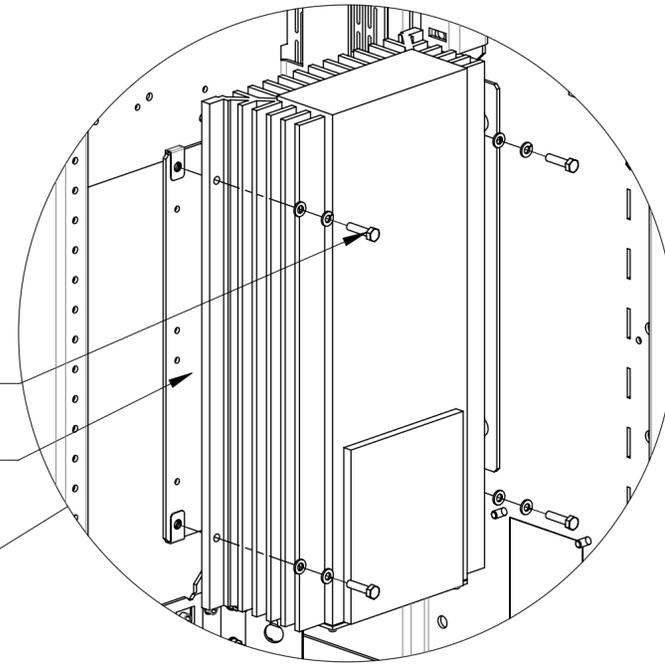
FRONT VIEW
BRACKETS MTM1212-4000-BR LOCATION SHOWN
(DOORS NOT SHOWN)

Installation Instructions

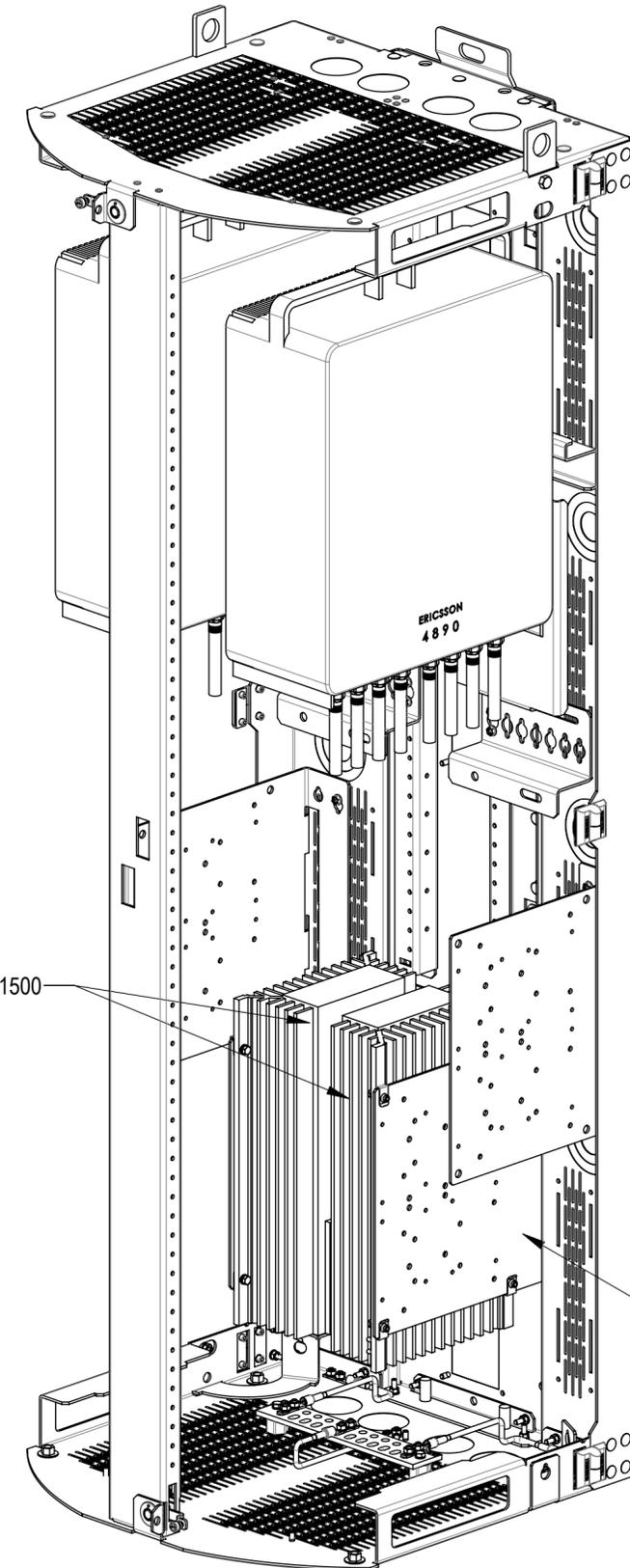


STEP 4

INSTALL DPCPWR-NODE-1500 TO THE BRACKET MTM1212-4000-BR ON THE LOWER LEFT WITH 4 SETS OF M6 HEX BOLTS, M6 LOCK & FLAT WASHERS, 4EA M6 CLIP NUTS AS SHOWN.



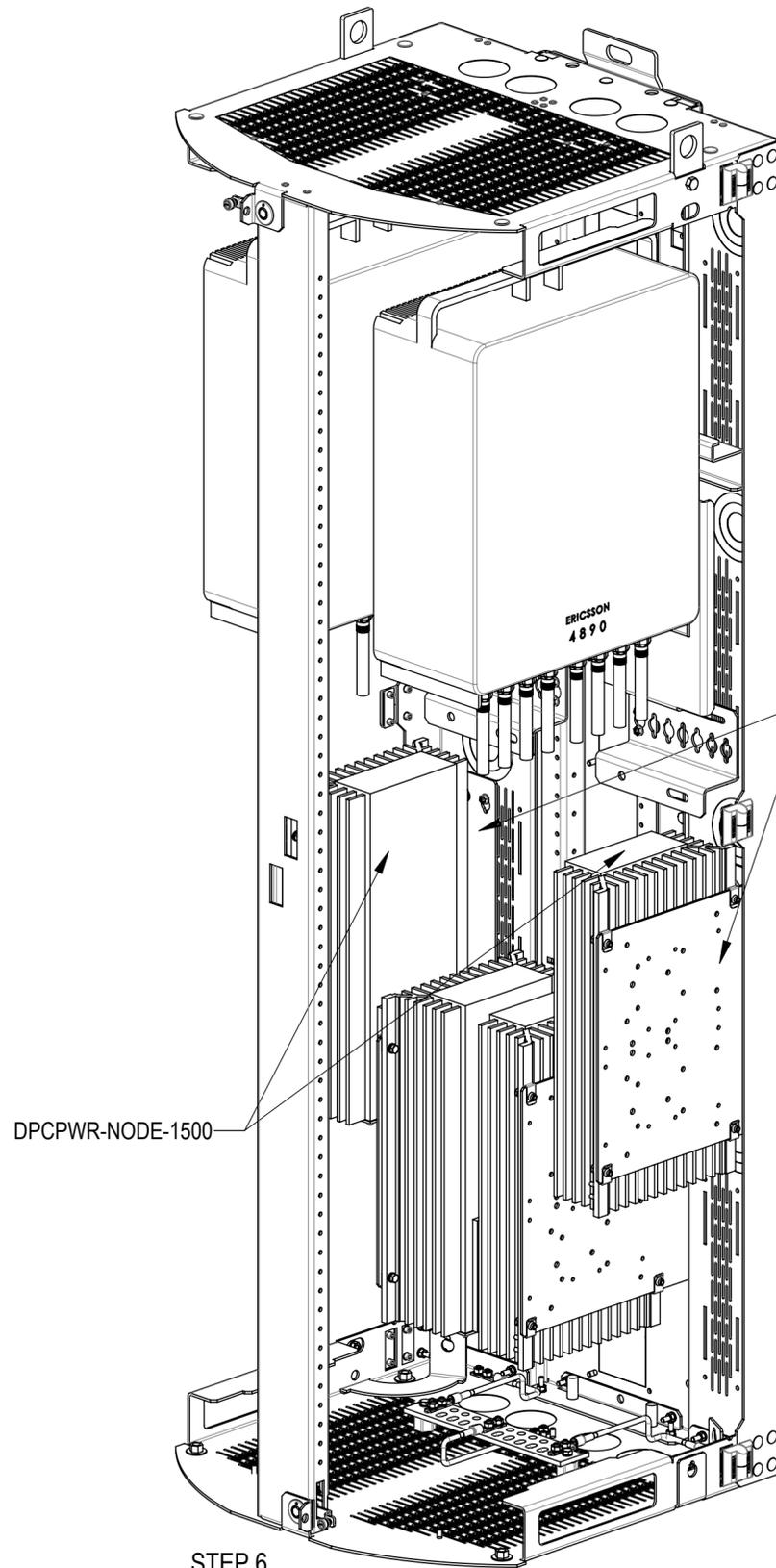
DETAIL B



STEP 5

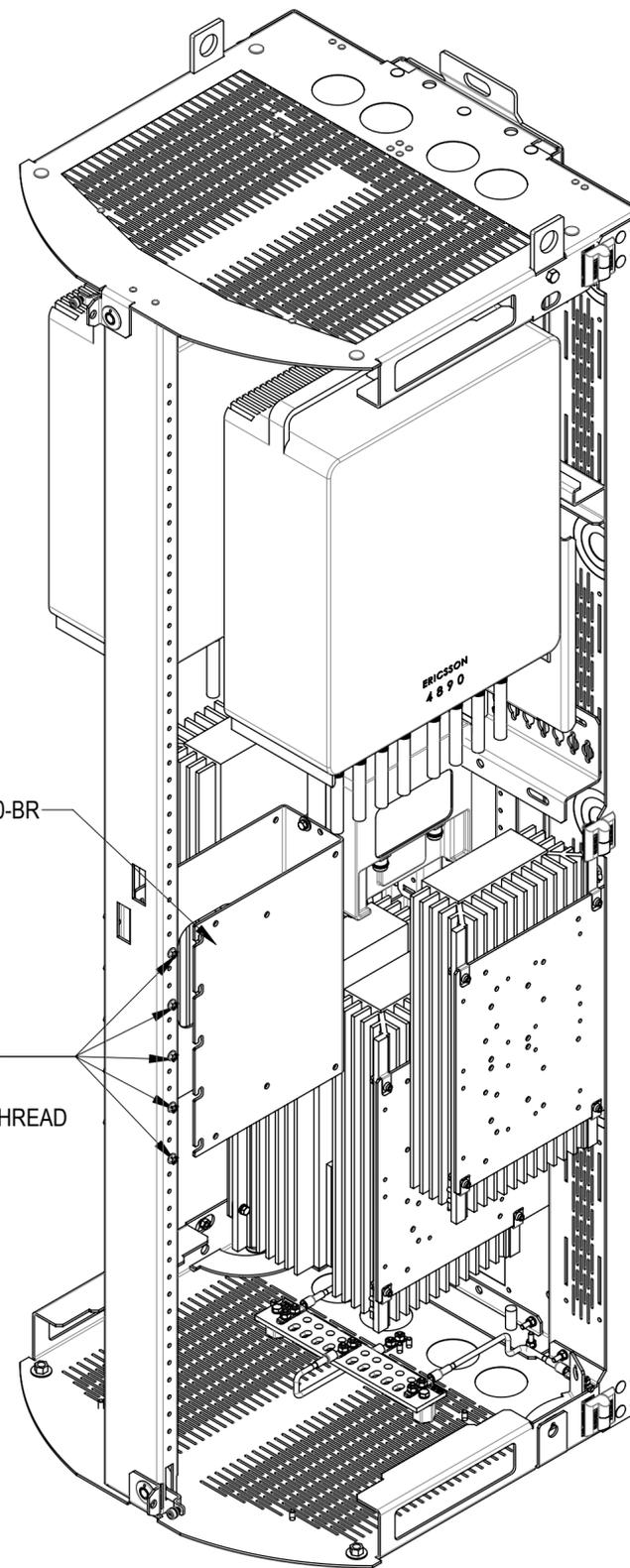
REPEAT THE ABOVE STEPS TO INSTALL DPCPWR-NODE-1500 ON THE LOWER RIGHT BRACKET MTM1212-4000-BR AS SHOWN

Installation Instructions



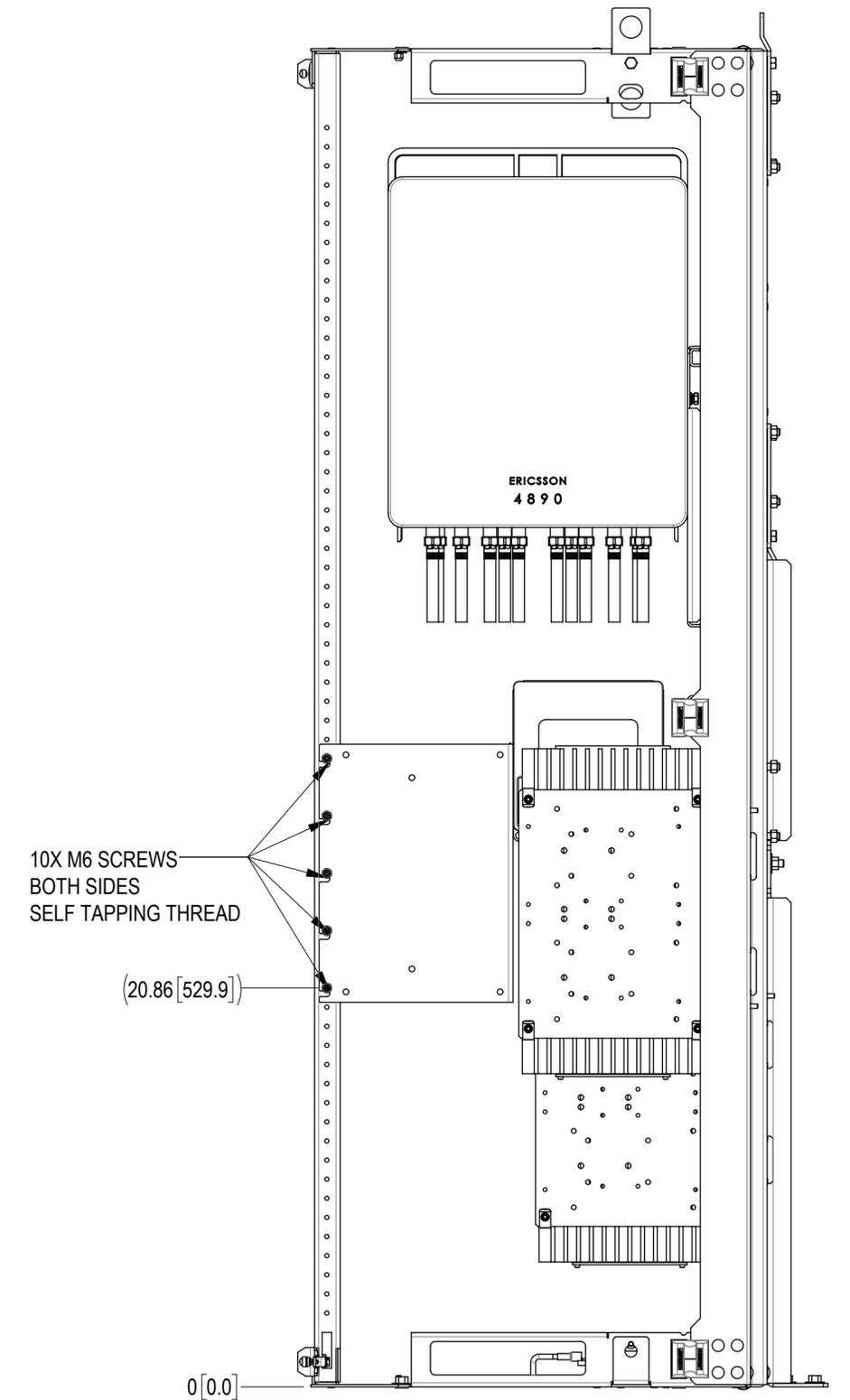
STEP 6

REPEAT THE ABOVE STEPS TO INSTALL 2EA DPCPWR-NODE-1500 ON THE UPPER BRACKETS MTM1212-4000-BR AS SHOWN



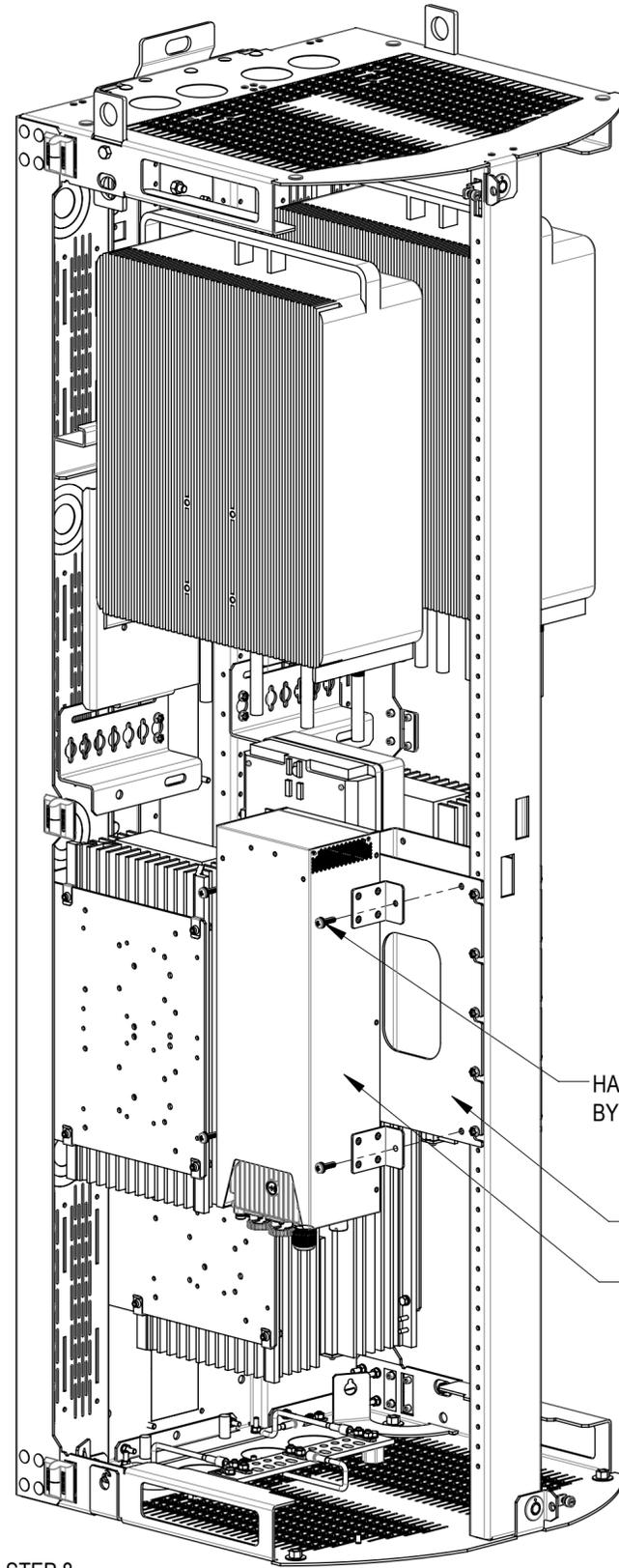
STEP 7

HANG THE BRACKET MTM1212-2000-BR WITH 220x or 440x ON THE M6 SCREWS (SELF TAPPING THREAD), TIGHTEN THEM DOWN AS SHOWN



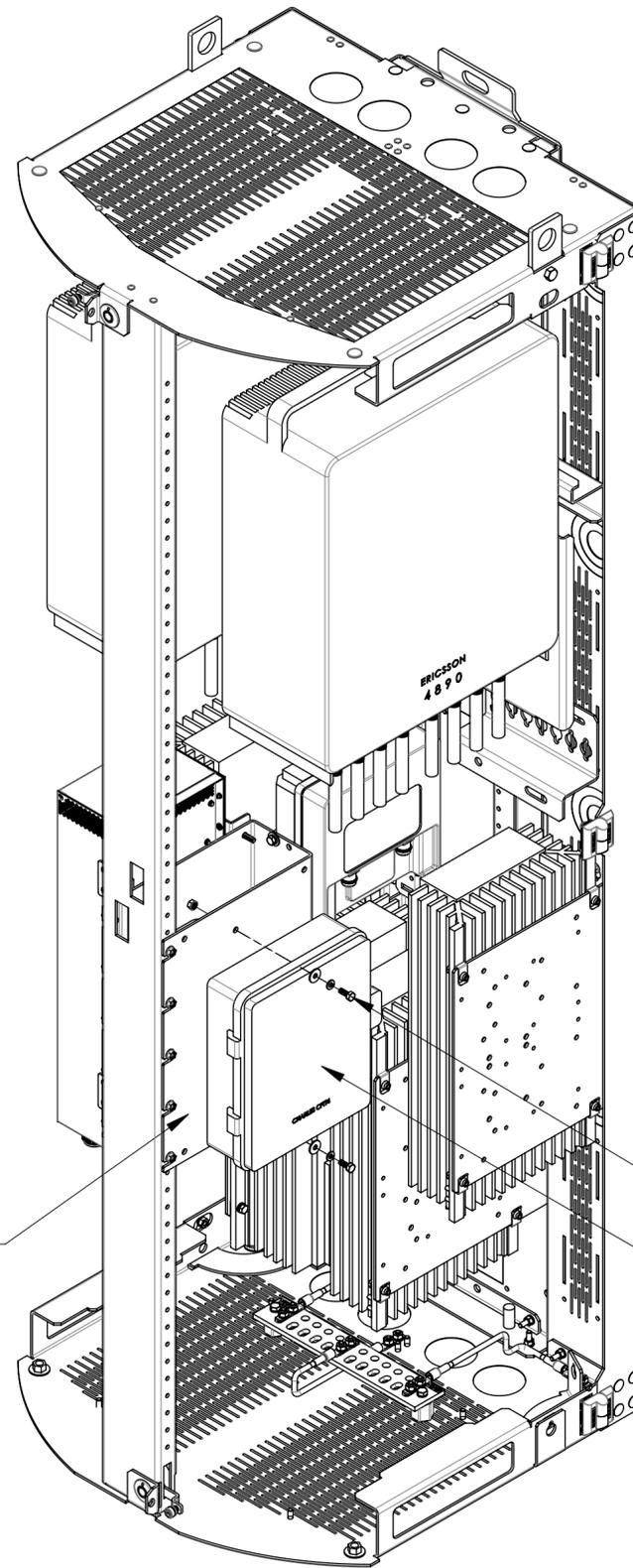
RIGHT VIEW
M6 SCREWS LOCATION SHOWN
(DOORS NOT SHOWN)

Installation Instructions



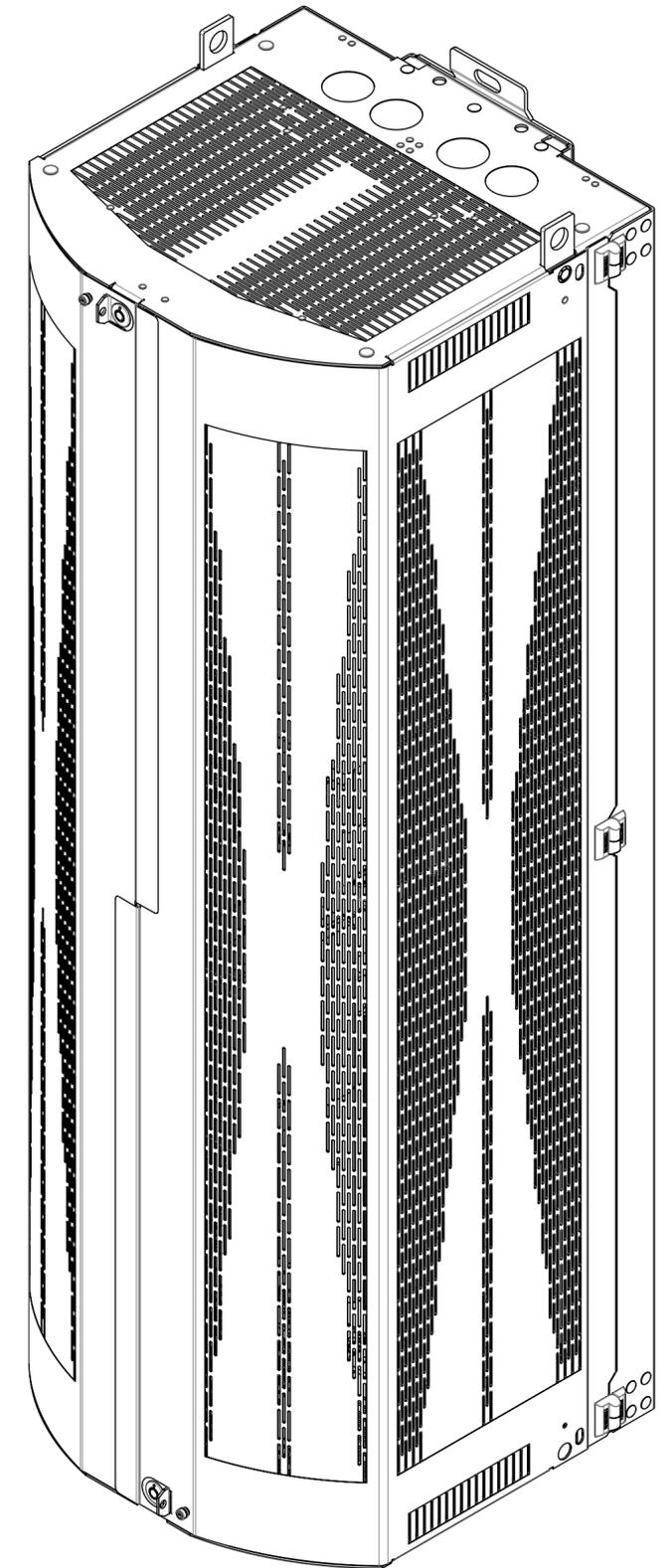
STEP 8

INSTALL DC-AC INVERTER WITH HARDWARE SUPPLIED BY CUSTOMER



STEP 9

INSTALL CHARLES CFTT4 FIBER BOX TO THE BRACKET MTM1212-2000-BR WITH 2 SETS OF M6 HEX BOLTS, M6 LOCK & FLAT WASHERS, 2EA M6 NUTS AS SHOWN.



STEP 10

CLOSE, OR RE-INSTALL AND CLOSE, DOORS