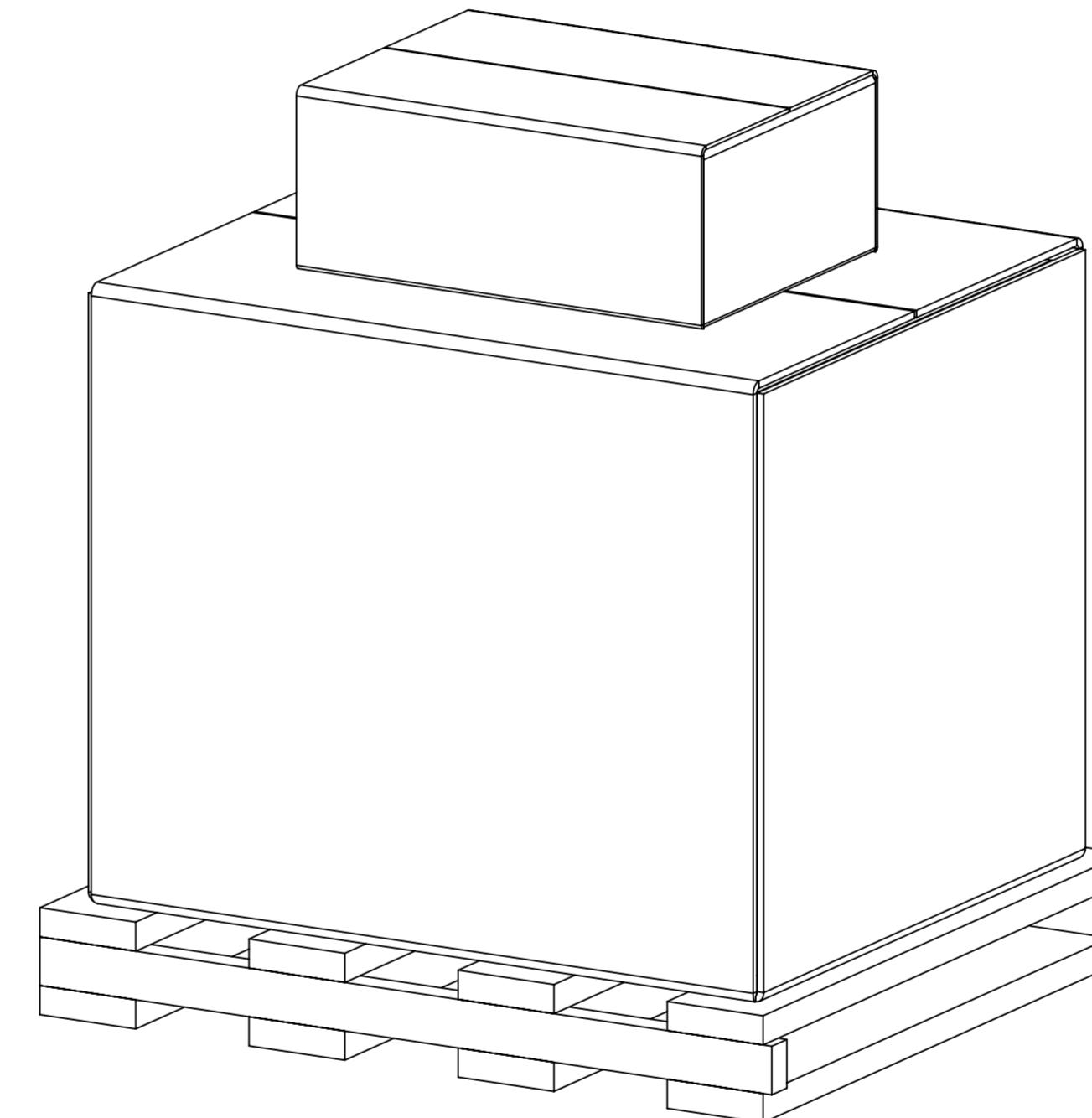
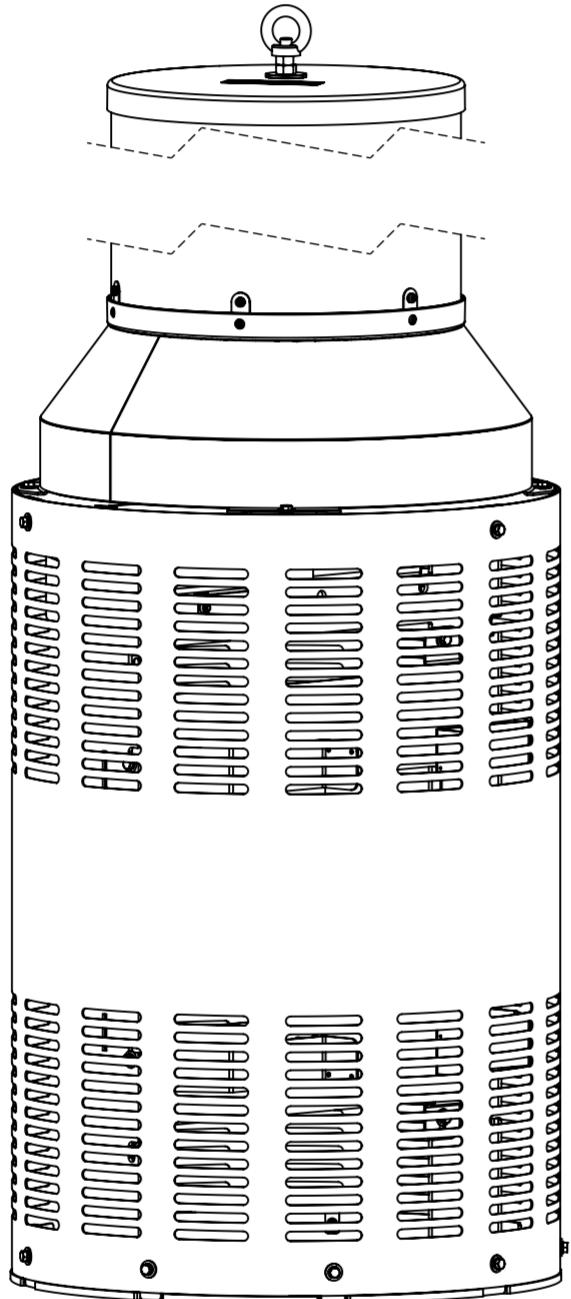


## 860682997 INSTALLATION INSTRUCTION

PT22, PS METRO, KKV4S4SS-360A-BF



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	ZL1057 06MAR25	WQ1001 50101635AMO
B			
C			

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

Further information regarding ANDREW's commitment can be found at <https://www.andrew.com/sustainability/>.

Visit our website or contact your local ANDREW 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](http://www.adwpat.com)

# Installation Instructions



1.0 GENERAL NOTES  
1.1 ALL DIMENSIONS ARE IN MM, IMPERIAL DIMENSIONS ARE IN INCHES AND SHOWN IN BRACKETS [X.X]

2.0 DESIGN NOTES

3.0 MANUFACTURING/SPECIAL REQUIREMENTS

3.1 TIGHTEN HARDWARES, 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)

M10: TORQUE 16.2 FT-LB OR 22 N-M (W/ THREADED CAST AL)

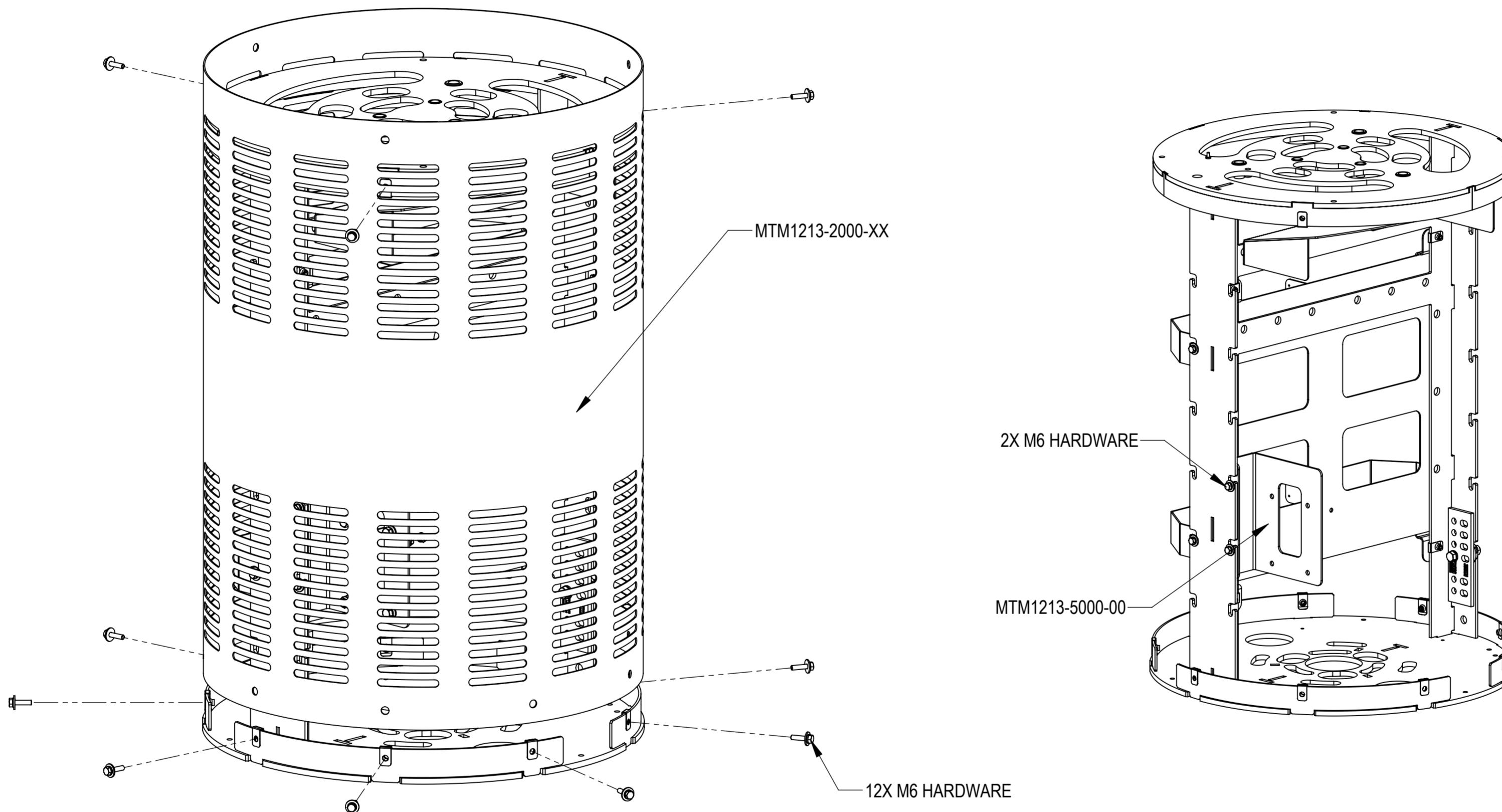
1/4-20: TORQUE 4.8 FT-LB OR 6.6 N-M

3.2 CONFIGURATIONS AND QUANTITY OF EQUIPMENTS IN INSTALLATION ARE LISTED ON TABLE.

3.3 EQUIPMENT INSTALLATION INSTRUCTION ON PAGE 2.

CONFIGURATION	3.2 APPROVED ERICSSON RADIO CONFIGURATIONS		
	RRU-ERC-4890	PS-INV-54DC-220AC	PS-DPCPWR-1500
1	1	1	2

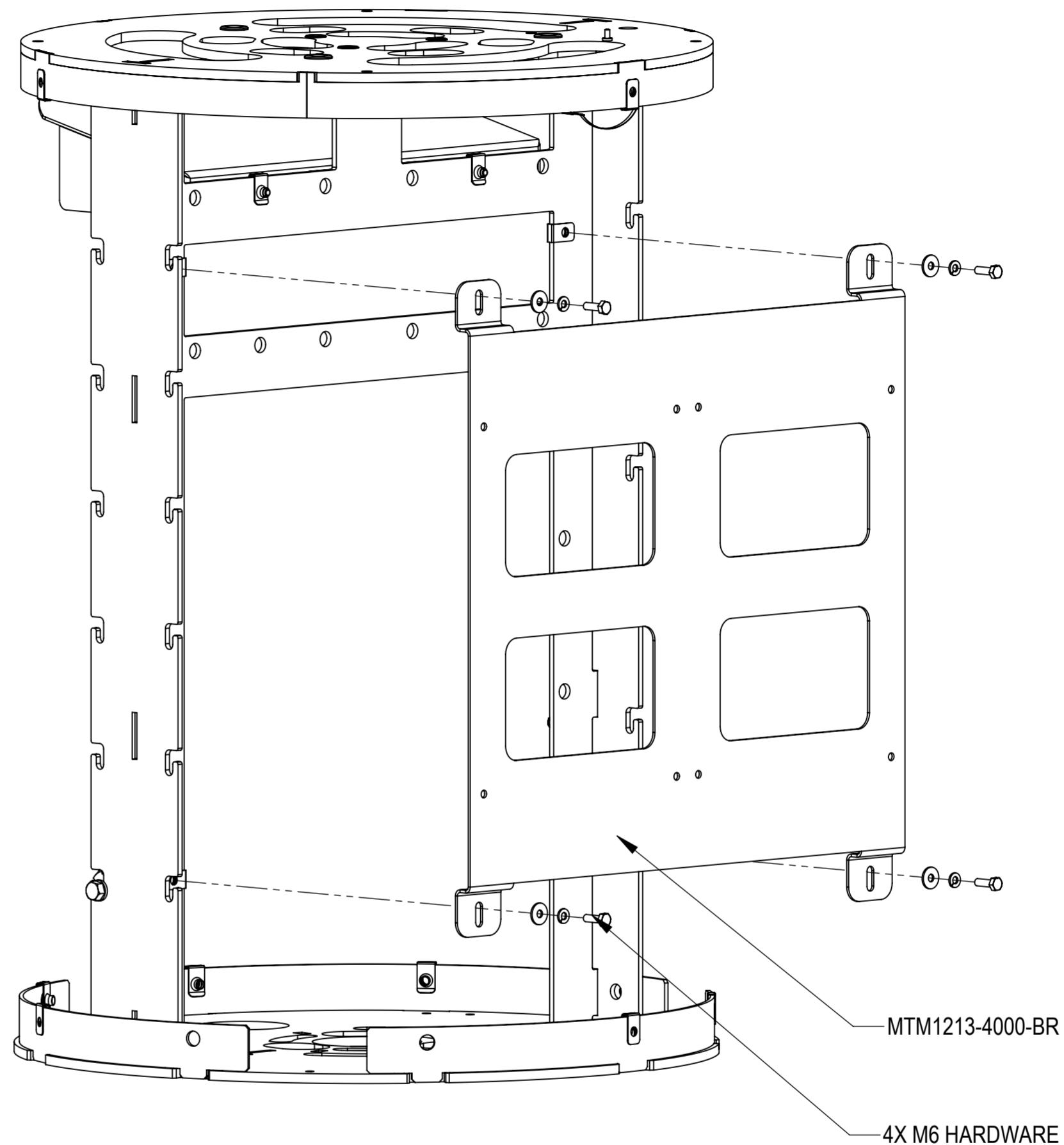
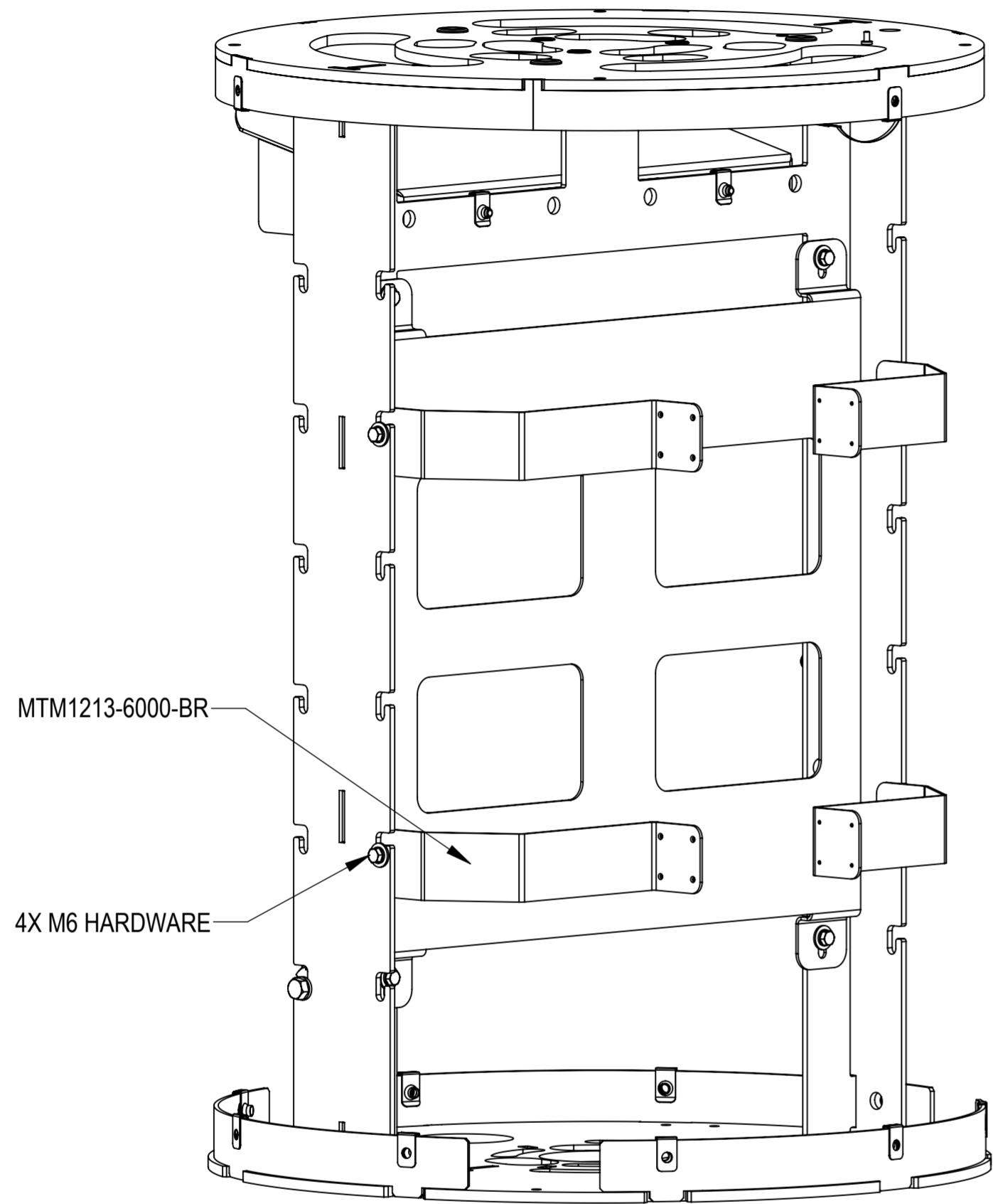
# Installation Instructions



## STEP 1

- A) UNINSTALL PRE-INSTALLED RADOME MTM1213-2000-XX. RETAIN HARDWARE FOR INSTALLING WITH PSU IN STEP 4
- B) UNINSTALL PRE-INSTALLED BRACKET MTM1213-5000-00. RETAIN HARDWARE FOR INSTALLING WITH PSU IN STEP 3

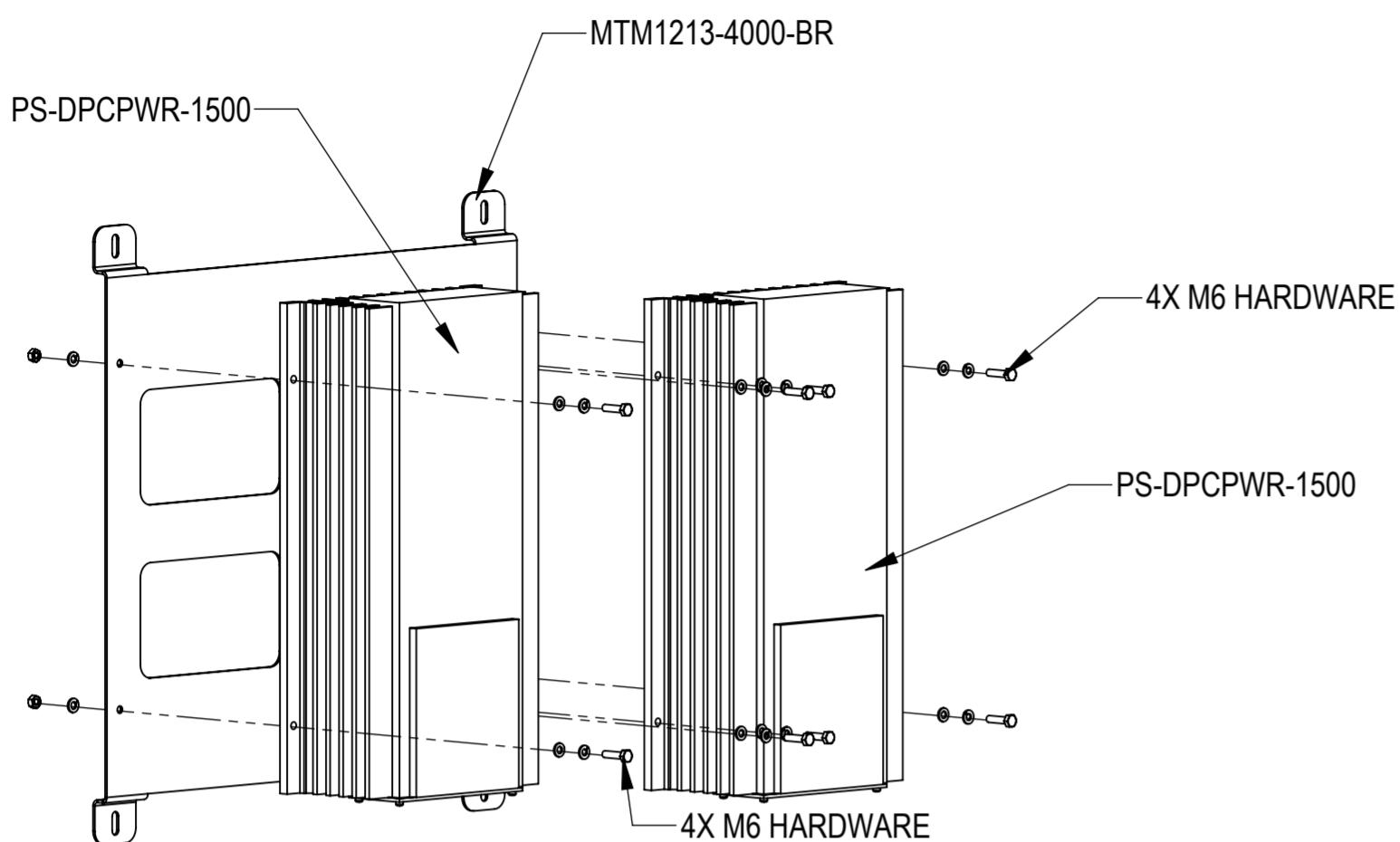
# Installation Instructions



## STEP 2

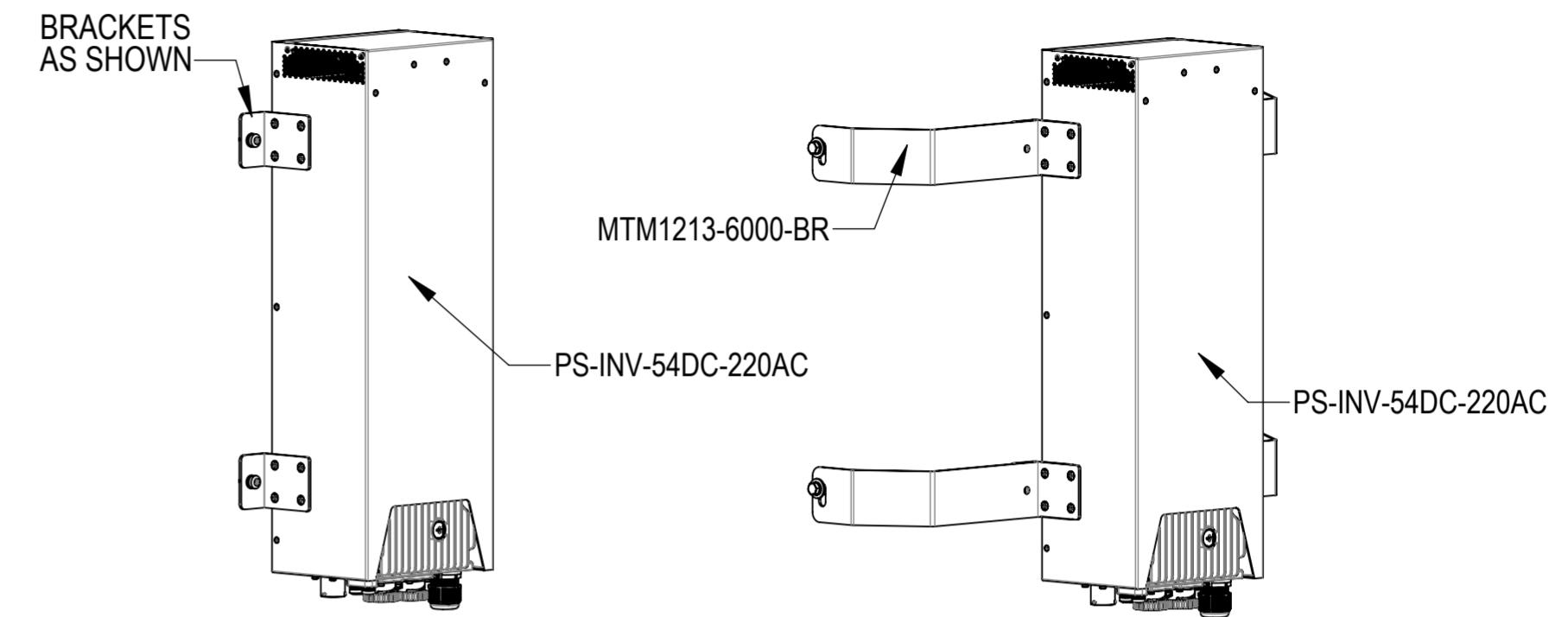
- A) UNINSTALL PRE-INSTALLED BRACKET MTM1213-6000-BR. RETAIN HARDWARE FOR INSTALLING WITH PSU IN STEP 3
- B) UNINSTALL PRE-INSTALLED BRACKET MTM1213-4000-BR. RETAIN HARDWARE FOR INSTALLING WITH PSU IN STEP 3

# Installation Instructions



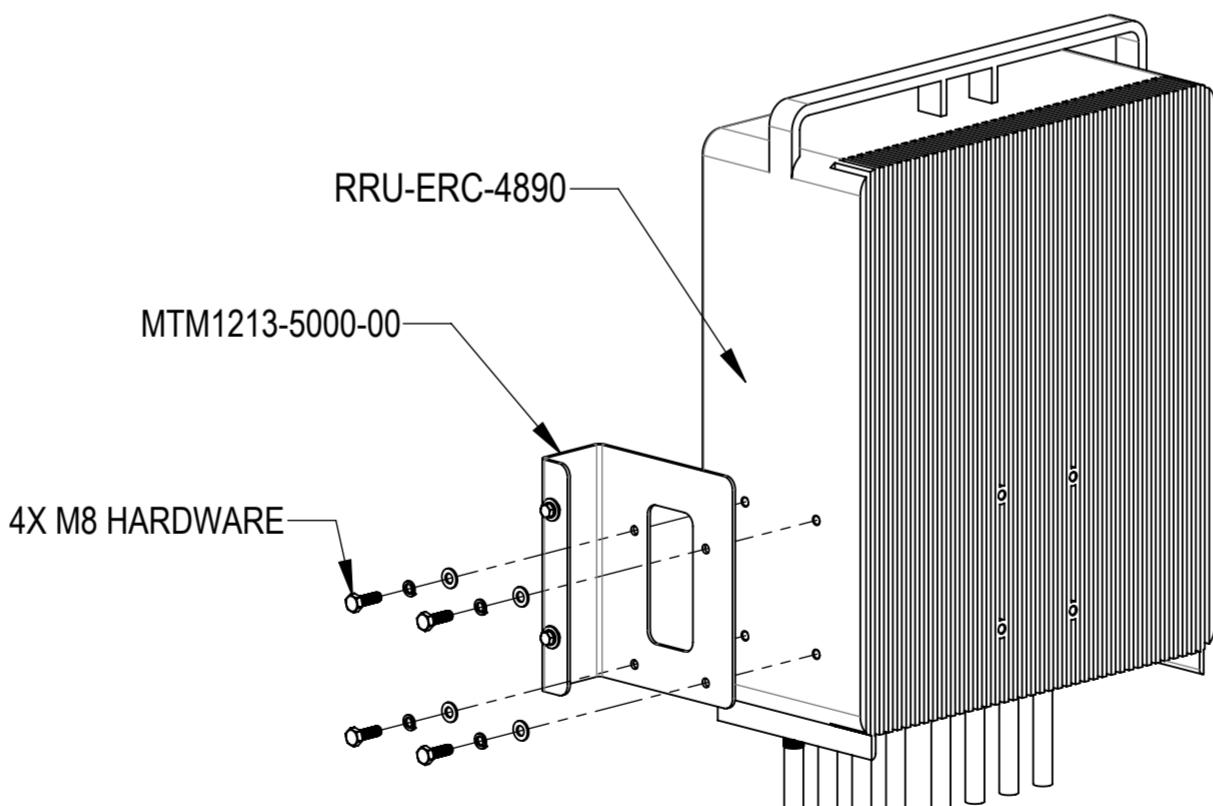
## 2X PS-DPCPWR-1500

INSTALL 2X PS-DPCPWR-1500 TO THE BRACKET MTM1213-4000-BR USING 8 SETS OF M6 SCREW, LOCK WASHER AND FLAT WASHERS



## PS-INV-54DC-220AC

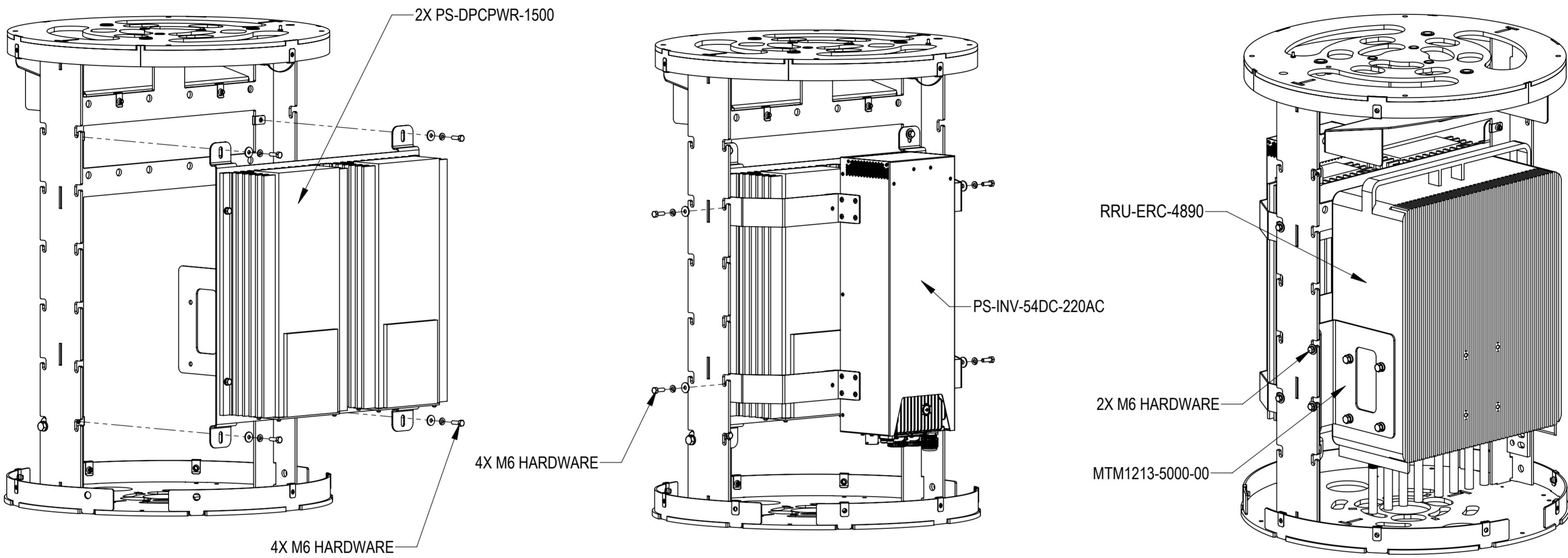
- UNINSTALL THE FOUR BRACKETS THAT COME WITH PS-INV-54DC-220AC , RETAINING THE HARDWARE.
- INSTALL PS-INV-54DC-220AC TO THE BRACKET MTM1213-6000-BR USING M4 CAPTIVE HARDWARE PROVIDED WITH THE INVERTER



## RRU-ERC-4890

INSTALL RRU-ERC-4890 TO THE BRACKET MTM1213-5000-00 USING 4 SETS OF M8 SCREW, LOCK WASHER AND FLAT WASHERS

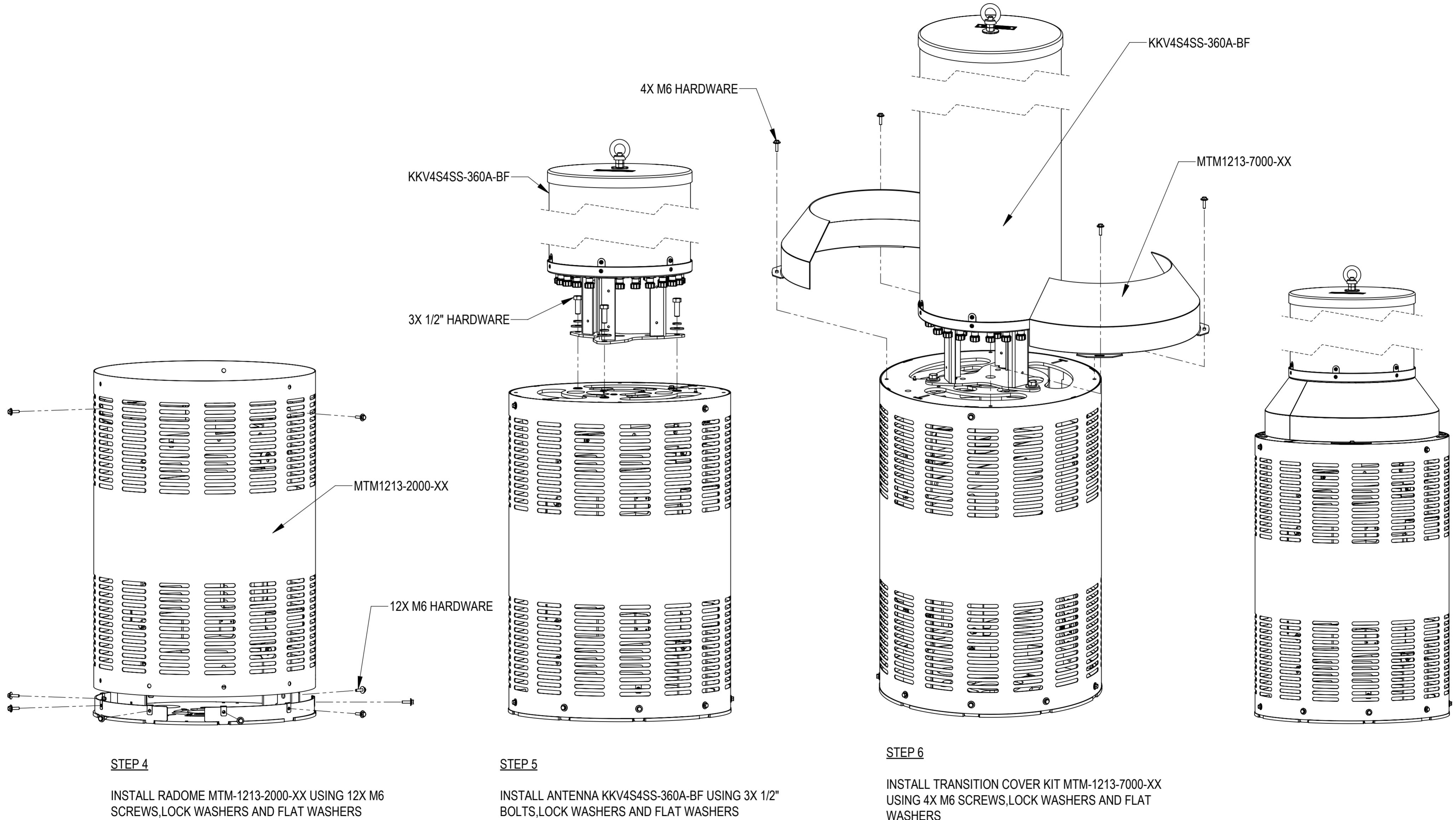
# Installation Instructions



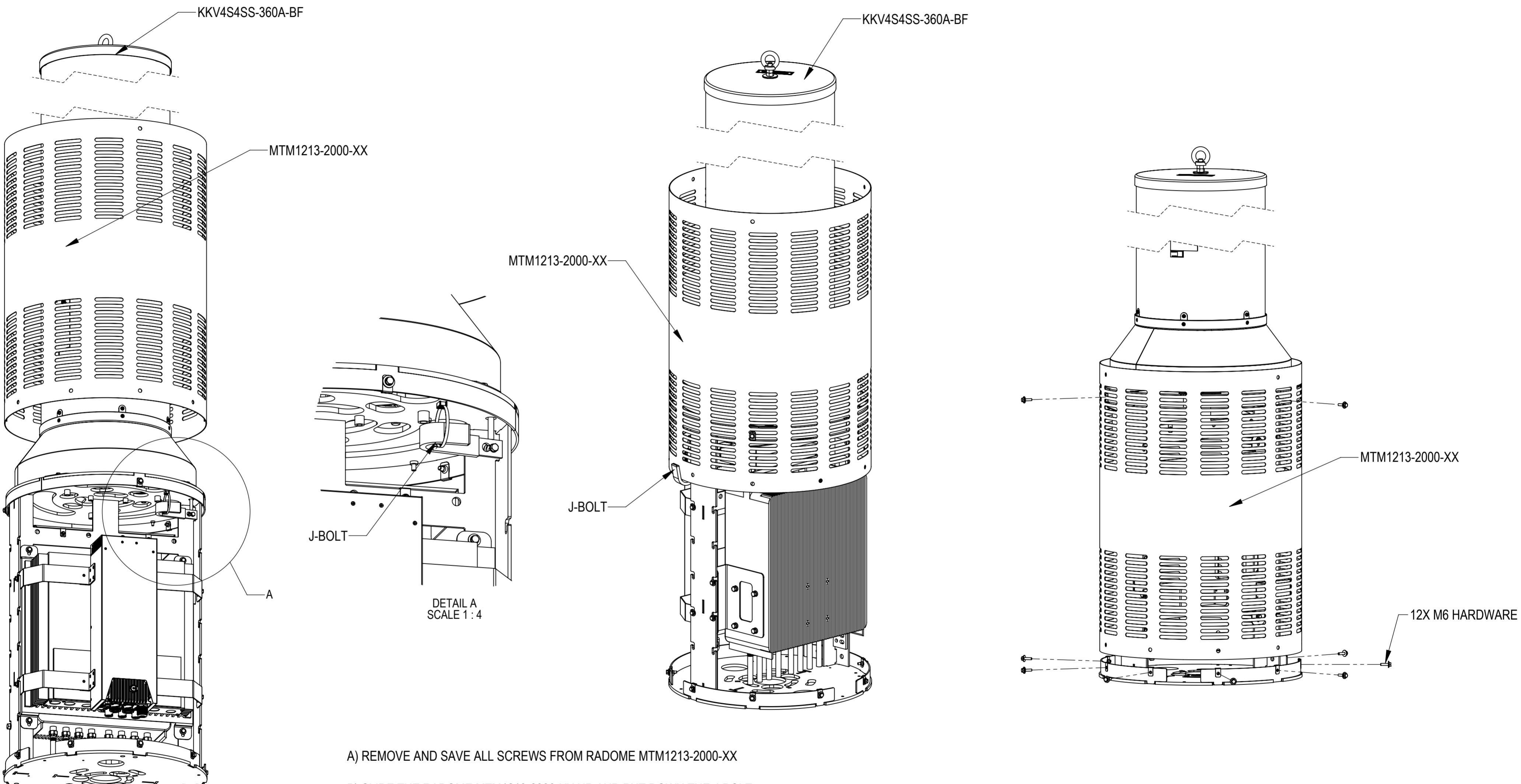
## STEP 3

- A) INSTALL DPCPWR SUB-ASSEMBLY TO THE MIDDLE VERTICAL PLATE OF THE WELDMENT USING 4X M6 SCREWS, LOCK WASHERS AND FLAT WASHERS
- B) HANG INV-54DC SUB-ASSEMBLY ON THE TWO SIDE PLATES OF THE WELDMENT AS SHOWN AND SECURE BY 4X M6 SCREWS,LOCK WASHERS AND FLAT WASHERS
- C) HANG 4890 SUB-ASSEMBLY NO THE TWO SIDE PLATES OF THE WELDMENT AS SHOWN AND SECURE BY 2X M6 SCREWS, LOCK WASHERS AND FLAT WASHERS

# Installation Instructions



## RRU MAINTENANCE



- A) REMOVE AND SAVE ALL SCREWS FROM RADOME MTM1213-2000-XX
- B) SLIDE THE RADOME MTM1213-2000-XX UP AND PUT DOWN THE J-BOLT
- C) PUT THE RADOME MTM1213-2000-XX ON THE J-BOLT TO SUPPORT THE WEIGHT OF THE RADOME MTM1213-2000-XX WHEN MAINTAINING THE RRU
- D) SLIDE THE RADOME MTM1213-2000-XX UP AND STOW THE J-BOLT AS SHOWN IN DETAIL A WHEN MAINTENANCE COMPLETE
- E) INSTALL RADOME MTM1213-2000-XX USING 12X M6 SCREWS,LOCK WASHERS AND FLAT WASHERS