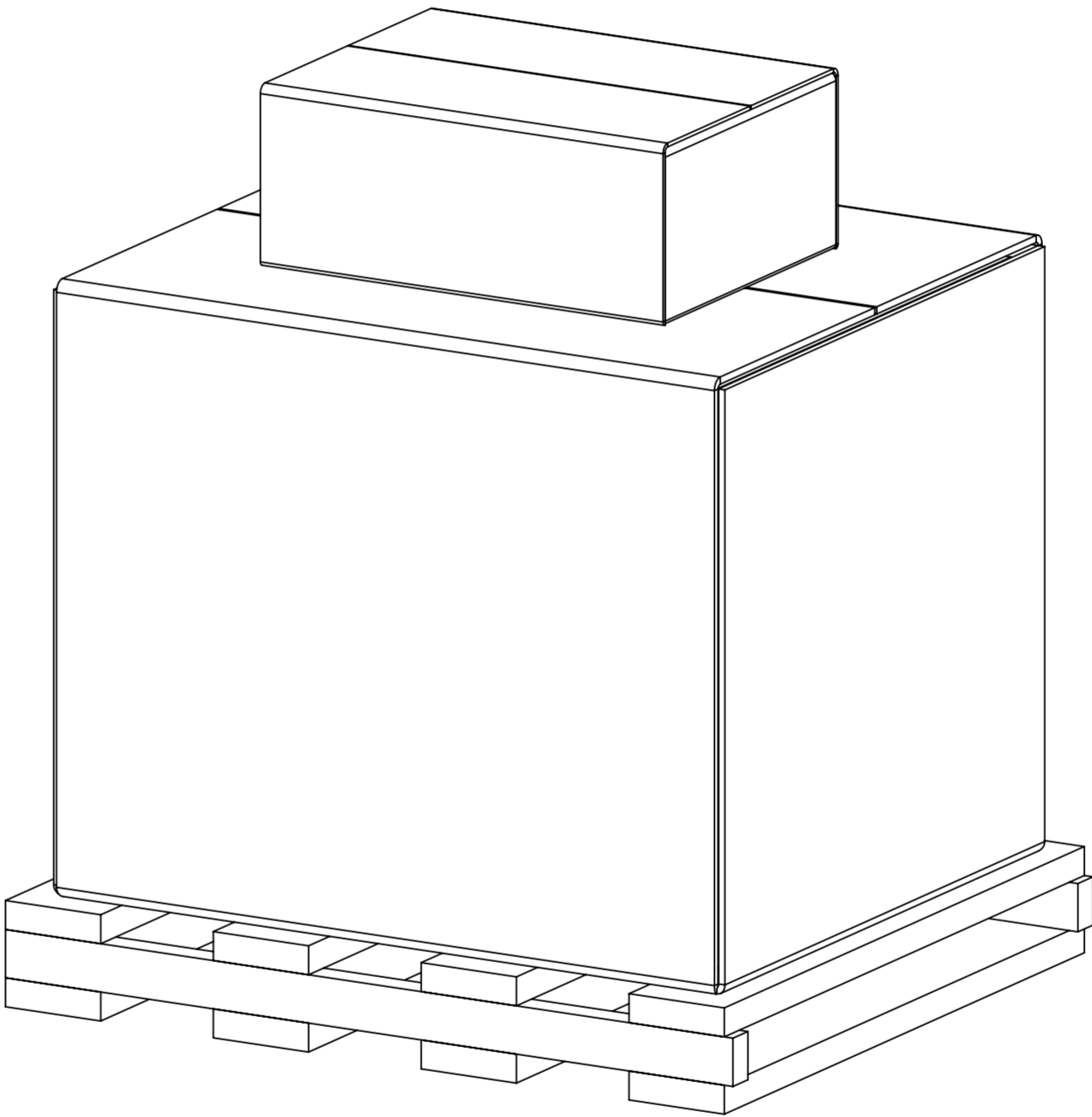
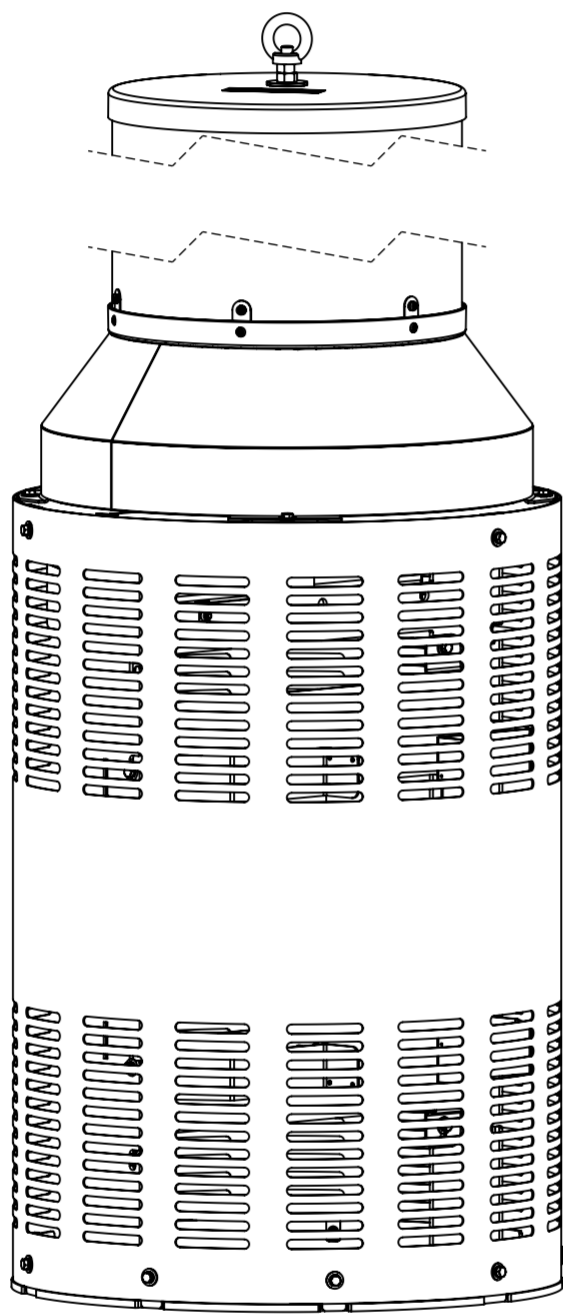


860682997 INSTALLATION INSTRUCTION

PT22, PS METRO, KKV4S4SS-360A-BF



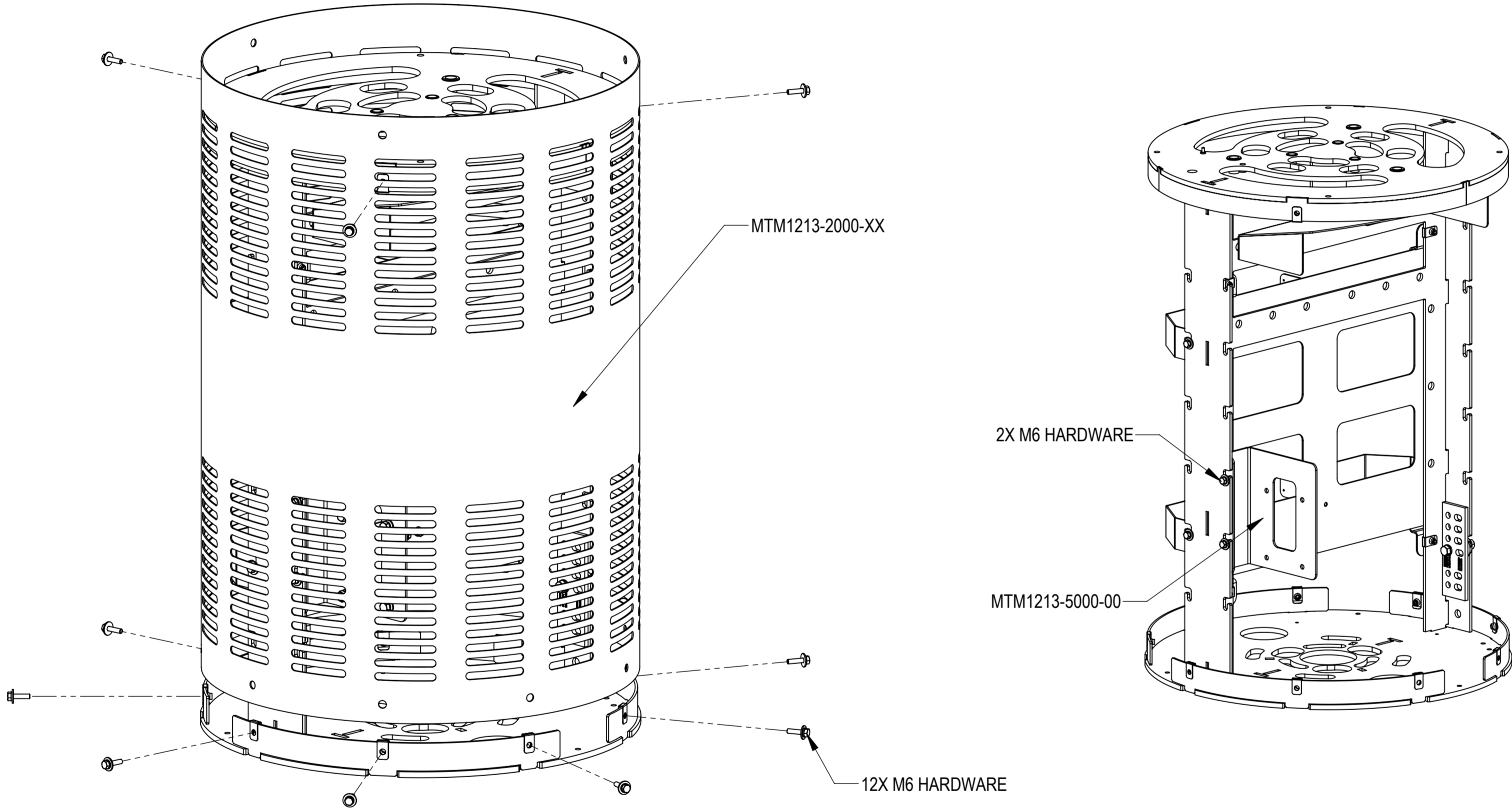
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	ZL1057 06MAR25	WQ1001 50101635AMO
B			
C			

This table show the evolution and history of 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

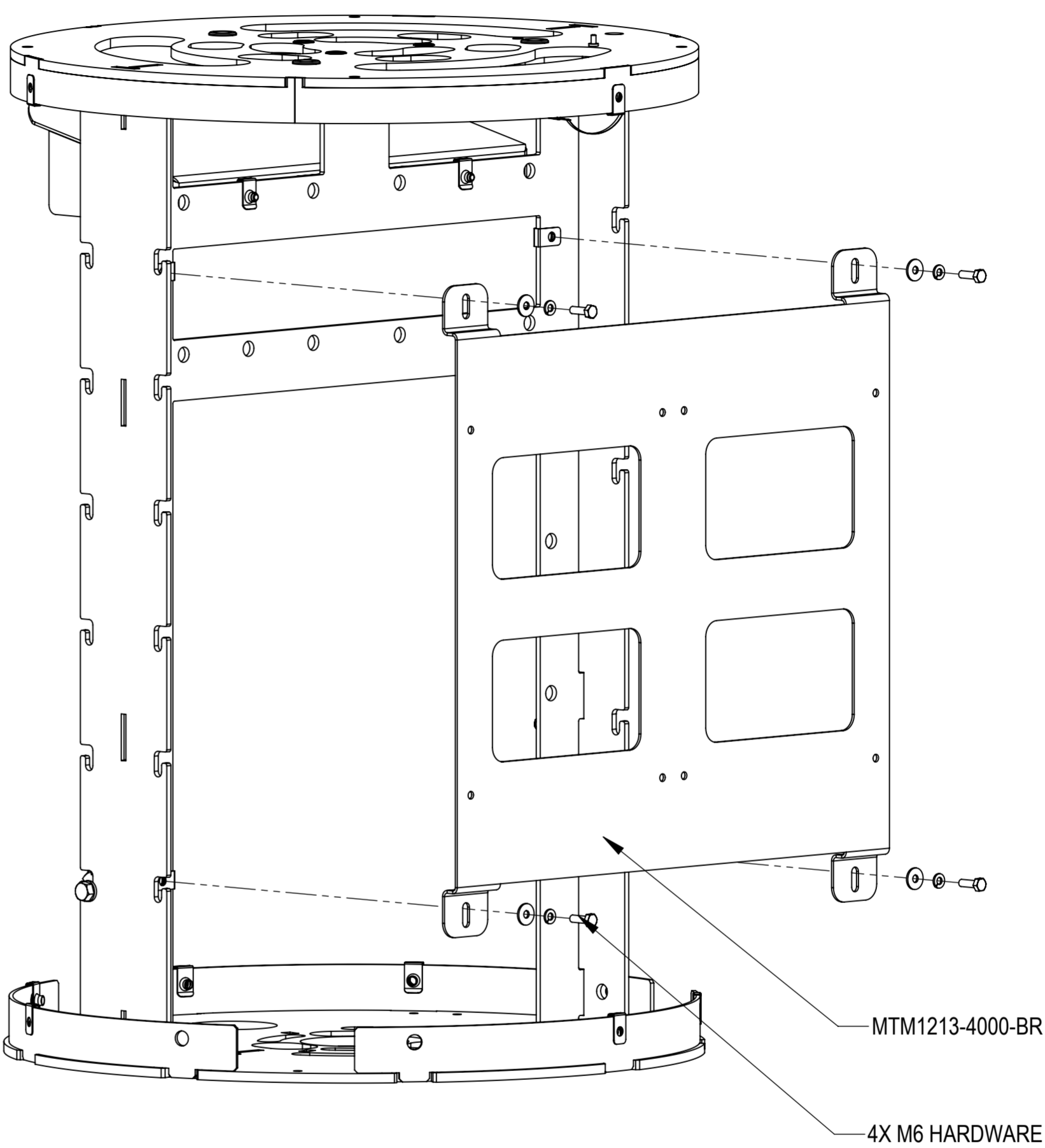
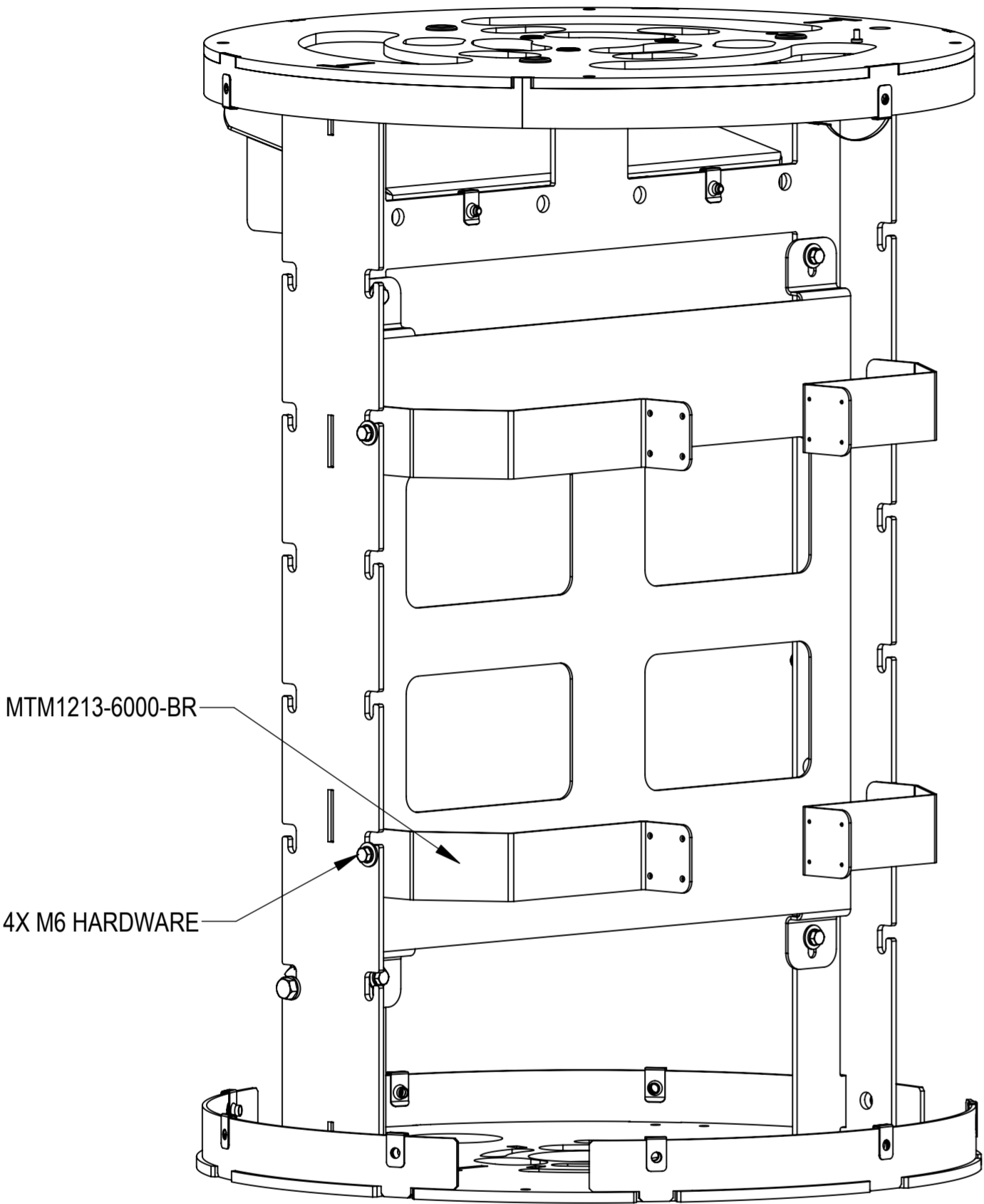
- 1.0 GENERAL NOTES
- 1.1 ALL DIMENSIONS ARE IN MM, IMPERIAL DIMENSIONS ARE IN INCHES AND SHOWN IN BRACKETS [X.X]
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN HARDWARES, TORQUE VALUE ARE SHOWN BELOW AS REFERENCE,
M6: TORQUE 40.0 IN-LB OR 4.5 N-M (W/ CLIP NUT)
M6: TORQUE 46.0 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



STEP 1

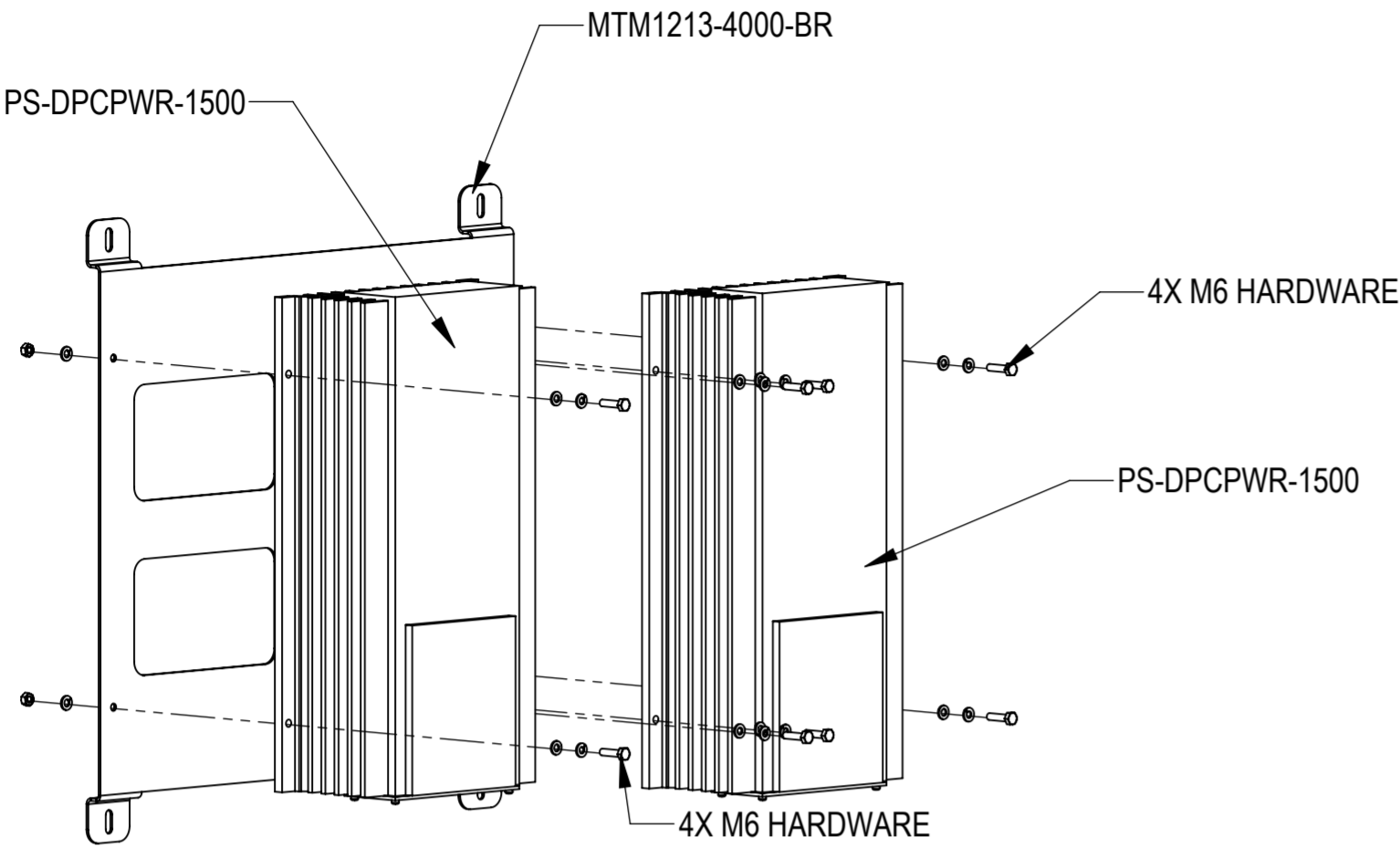
- A) UNINSTALL PRE-INSTALLED RADOME MTM1213-2000-XX.RETAIN HARDWARE FOR INSTALLING WITH PSU IN STEP 4
- B) UNINSTALL PRE-INSTALLED BRACKET MTM1213-5000-00. RETAIN HARDWARE FOR INSTALLING WITH PSU IN STEP 3



STEP 2

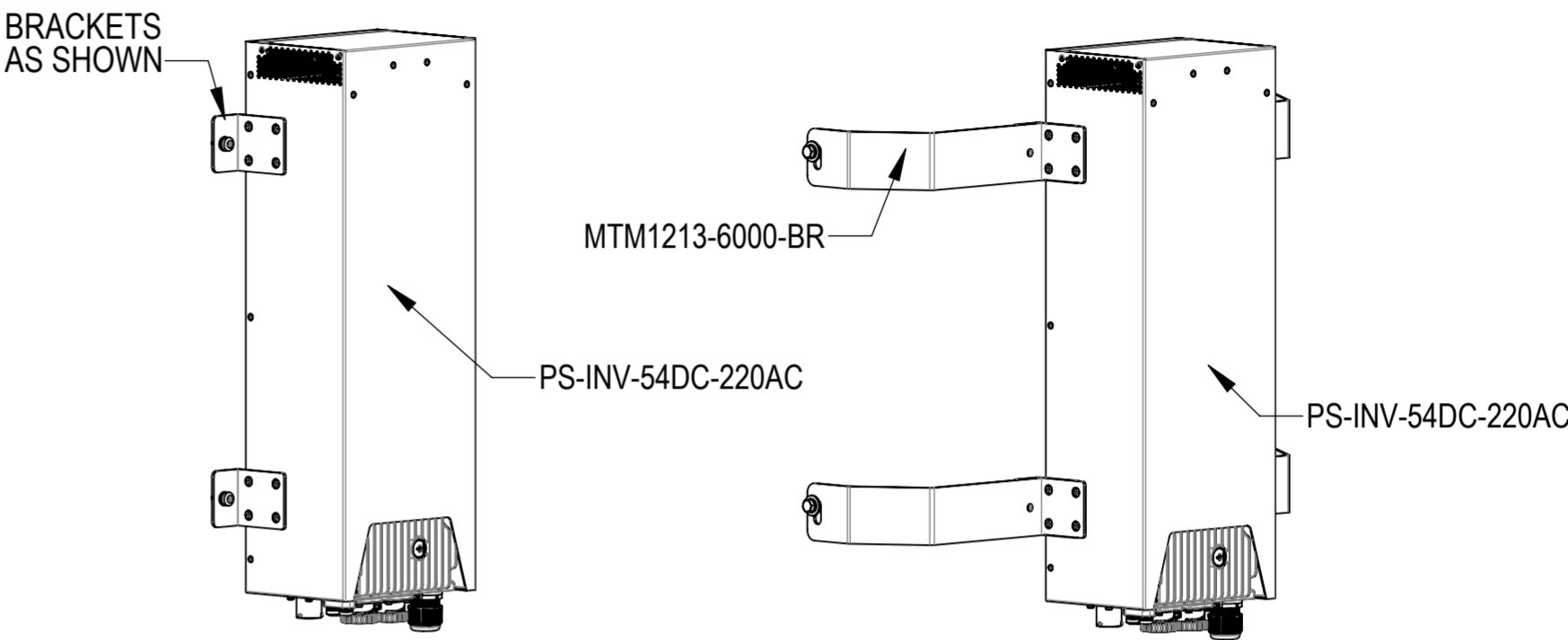
- A) UNINSTALL PRE-INSTALLED BRACKET MTM1213-6000-BR.RETAIN HARDWARE FOR INSTALLING WITH PSU IN STEP 3
- B) UNINSTALL PRE-INSTALLED BRACKET MTM1213-4000-BR.RETAIN HARDWARE FOR INSTALLING WITH PSU IN STEP 3

Installation Instructions



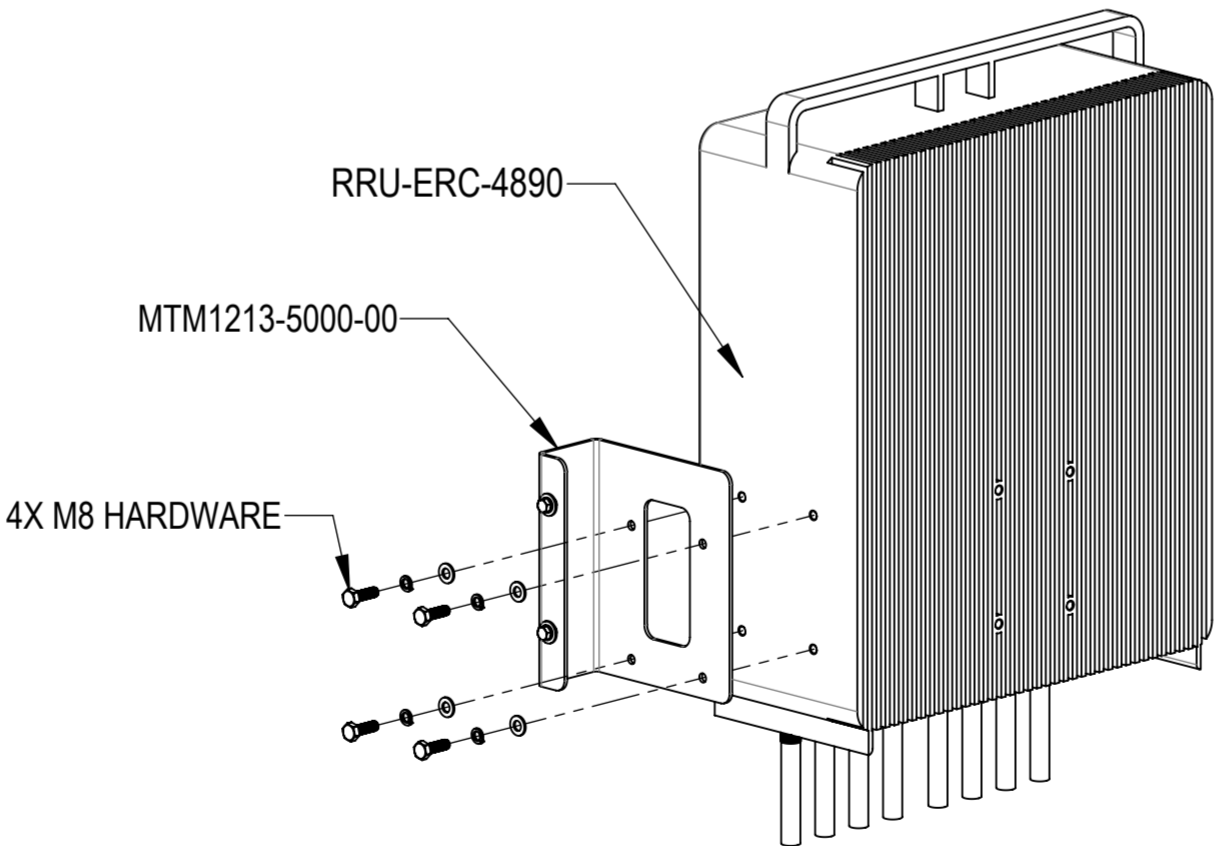
2X PS-DPCPWR-1500

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

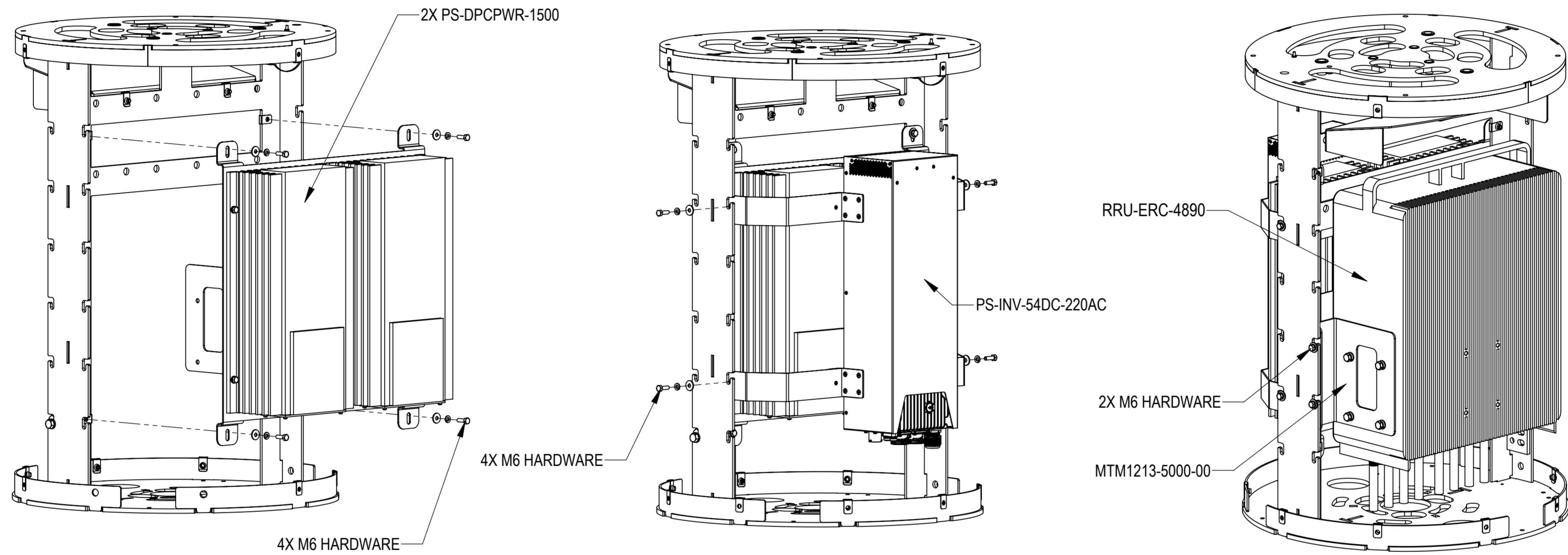
- A) UNINSTALL THE FOUR BRACKETS THAT COME WITH PS-INV-54DC-220AC , RETAINING THE HARDWARE.
- B) INSTALL PS-INV-54DC-220AC TO THE BRACKET MTM1213-6000-BR USING M4 CAPTIVE HARDWARE PROVIDED WITH THE INVERTER



RRU-ERC-4890

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

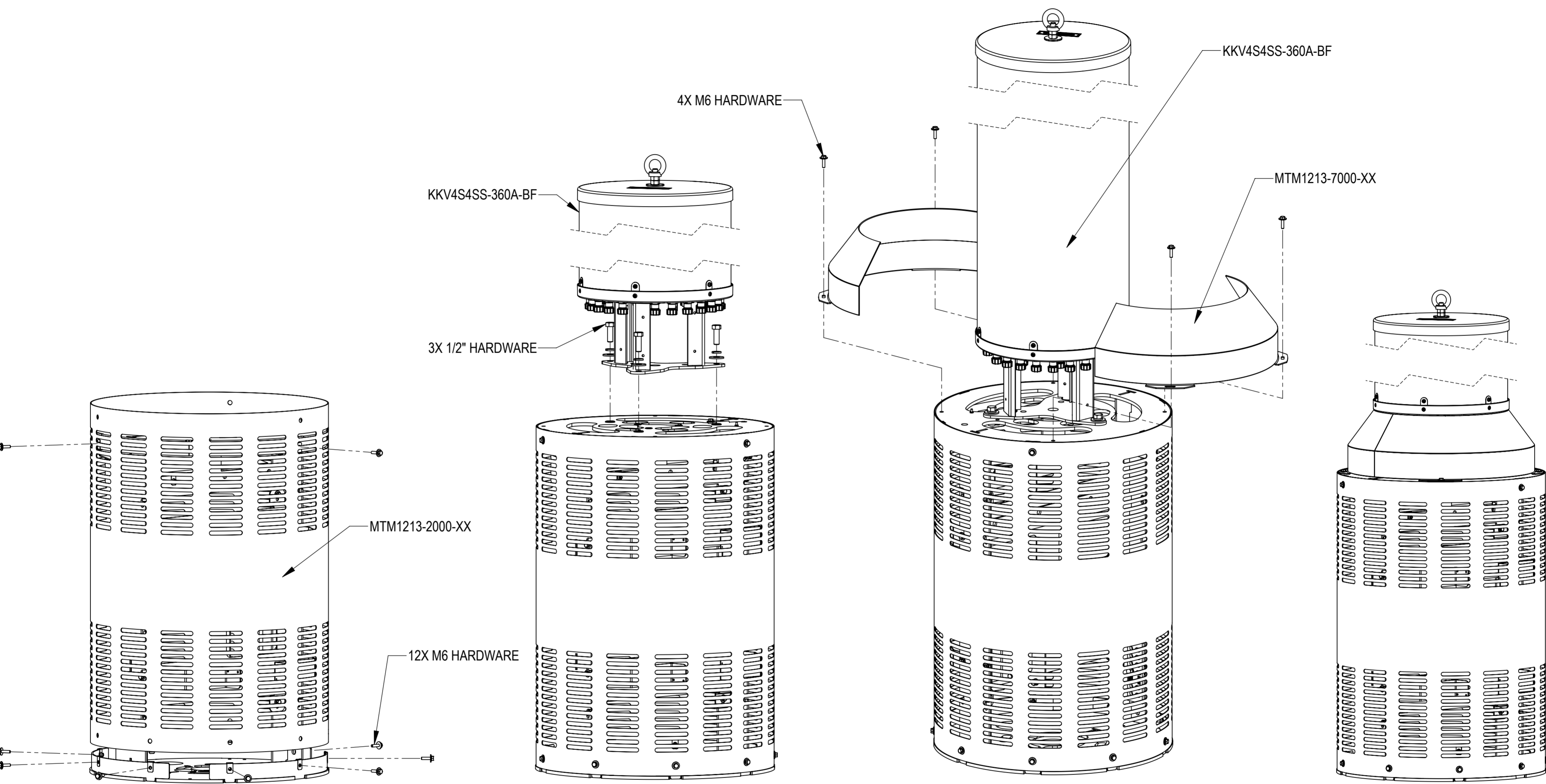
Installation Instructions



STEP 3

- A) INSTALL DPCWR 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 ON THE TWO SIDE PLATES OF THE WELDMENT AS SHOWN AND SECURE BY 2X M6 SCREWS, LOCK WASHERS AND FLAT WASHERS

Installation Instructions



STEP 4

INSTALL RADOME MTM-1213-2000-XX USING 12X M6 SCREWS, LOCK WASHERS AND FLAT WASHERS

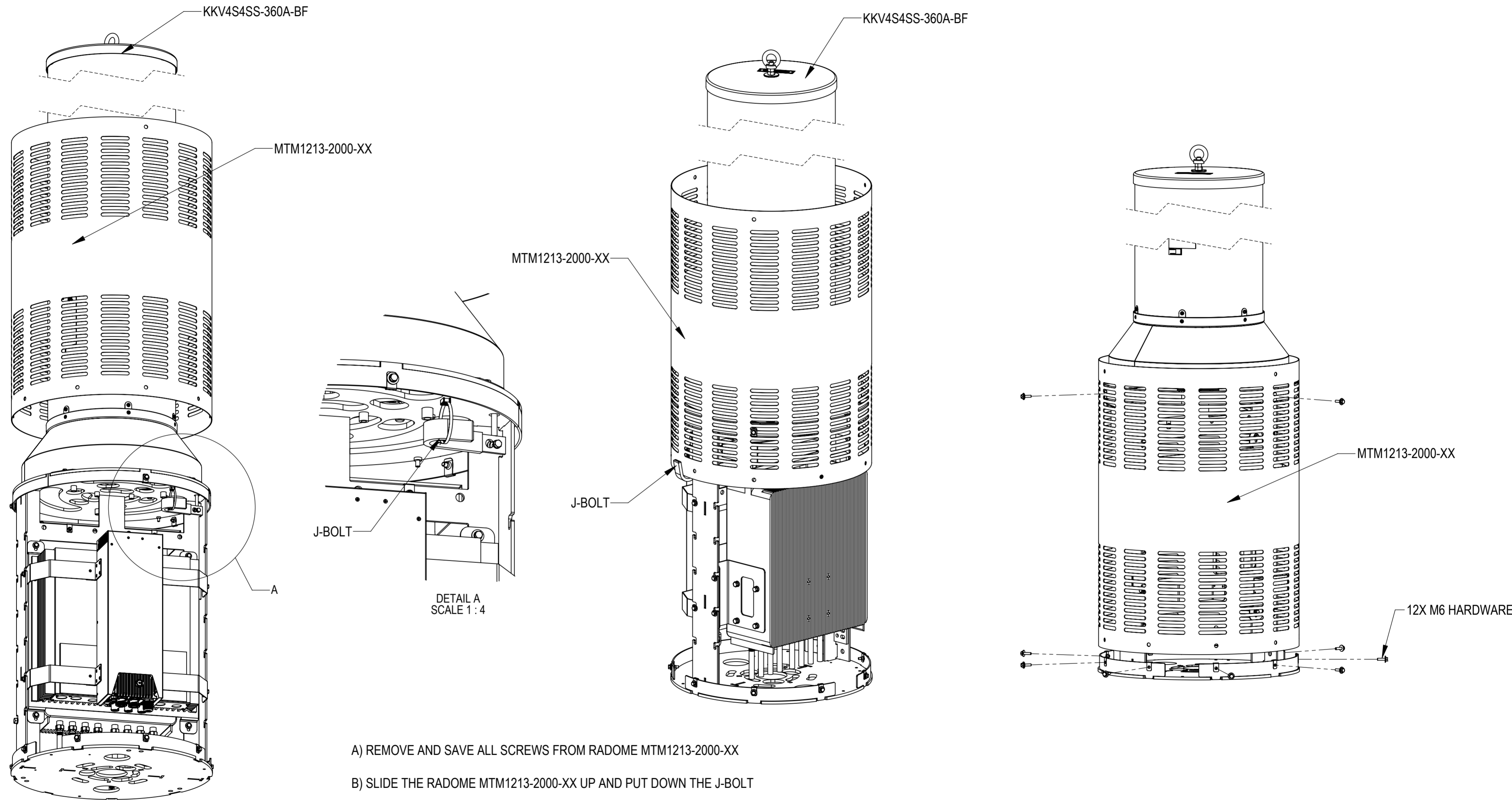
STEP 5

INSTALL ANTENNA KKV4S4SS-360A-BF USING 3X 1/2" BOLTS, LOCK WASHERS AND FLAT WASHERS

STEP 6

INSTALL TRANSITION COVER KIT MTM-1213-7000-XX USING 4X M6 SCREWS, LOCK WASHERS AND FLAT WASHERS

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 MAINTANING 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 MTM-1213-2000-XX USING 12X M6 SCREWS,LOCK WASHERS AND FLAT WASHERS