













- 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,  
M5: TORQUE 23.0 IN-LB OR 2.6 N-M  
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)
- 3.2 CONFIGURATIONS AND QUANTITY OF EQUIPMENTS IN INSTALLATION ARE LISTED ON TABLE.
- 3.3 EQUIPMENT INSTALLATION INSTRUCTION ON PAGE 2.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	CB1074 13APR2020	CB1074 8000038708
B	ADD NEW SHEET 5	MMCFALL 27AUG20	MMCFALL 8000042529
C	ADD NEW SHEET 9	MMCFALL 30JUN21	MMCFALL 12605
D	RE LAYOUT	NSUN 29JUN23	YC1015 40171472CMO
E	ADDED SHEET 3 & SHEET 9-14	MS1288 07AUG24	LX1002 40201692CMO
F	ADDED CONFIHURE 11 AND ADDED SHEET 15	DM1121 22AUG25	LX1002 50104507AMO

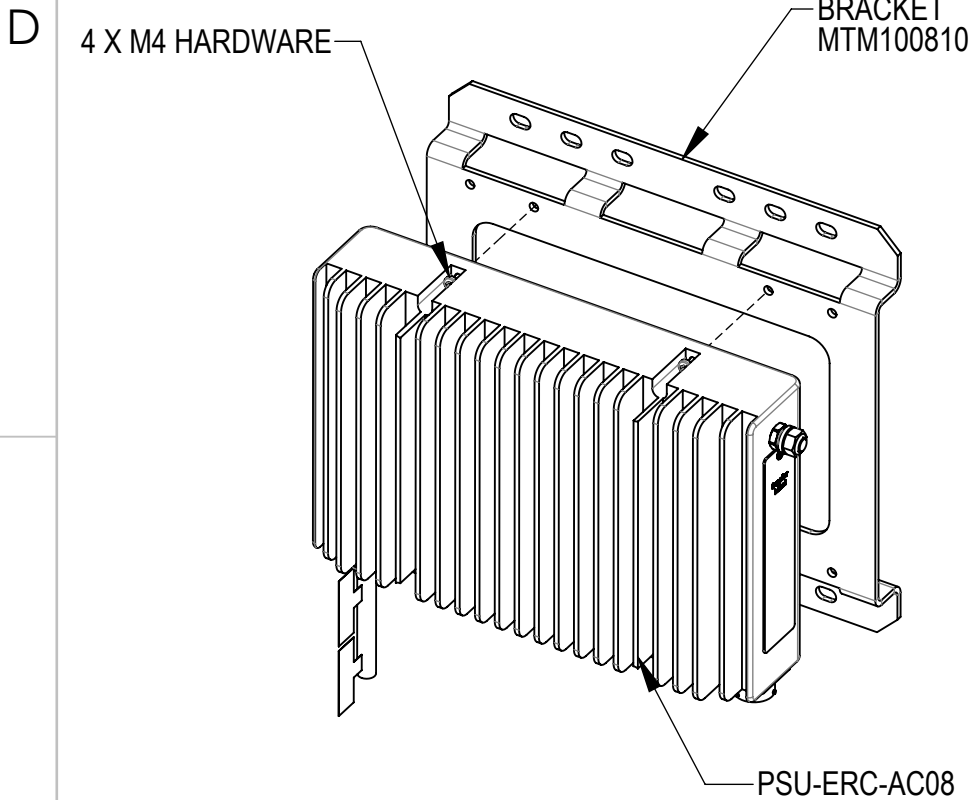
ERICSSON CONFIGURATION	3.2> APPROVED ERICSSON RADIO CONFIGURATIONS													
	8843	4449	2203	4455	4478	4890	4490	4461	4471	6302	6304	6308	AC08	DIPLEXER SDX1926Q-43 / CBC1726T-4310
1	1	1											4	1
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8						1	1						2	1
9						1	1				1			1
10						1	1					1		1
11								1	1				2	1

NOKIA CONFIGURATION	3.2 APPROVED NOKIA RADIO CONFIGURATIONS			
	AHFIB / AHFIA / AHLBBA	DELTA 1.8KW / 2.0KW	ABB CC1600	DIPLEXER SDX1926Q-43 / CBC1726T-4310
1	1 OR 2	1 OR 2		1
2	1 OR 2		1 OR 2	1

<div></div>																														
TOLERANCES					SAP MATERIAL MASTER																									
1 PLACE .X[X] ±			3 PLACE .XXX[X] ±																											
2 PLACE .XX[X] ±			ANGLES ±																											
FINISH				MATERIAL																										
<div><div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994</div><table><tr><td></td><td>NAME</td><td>DATE</td></tr><tr><td>CE</td><td>CB1074</td><td>04/08/2020</td></tr><tr><td>RW</td><td>DM1121</td><td>08/29/2025</td></tr><tr><td></td><td></td><td></td></tr><tr><td>AD</td><td>LX1002</td><td>09/04/2025</td></tr><tr><td>RE</td><td>DM1121</td><td>09/04/2025</td></tr><tr><td colspan="3">ECN 50104507AMO</td></tr></table></div>											NAME	DATE	CE	CB1074	04/08/2020	RW	DM1121	08/29/2025				AD	LX1002	09/04/2025	RE	DM1121	09/04/2025	ECN 50104507AMO		
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ECN 50104507AMO																														
TITLE			PC30 RRU/PSU INSTALL INSTRUCTIONS																											
SCALE			DOCUMENT NO.																											
1:12			MTM1103-RRU-INSTALL																											
SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 17																					
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION																						
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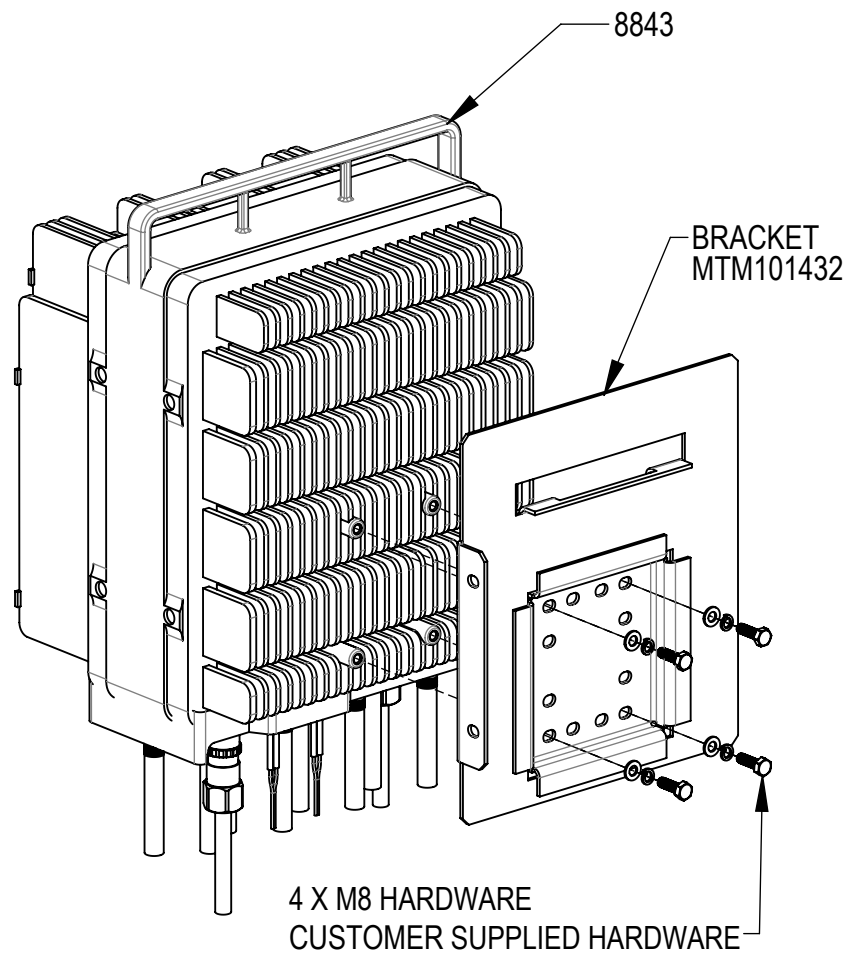
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ERICSSON EQUIPMENT MOUNTING INSTALLATION



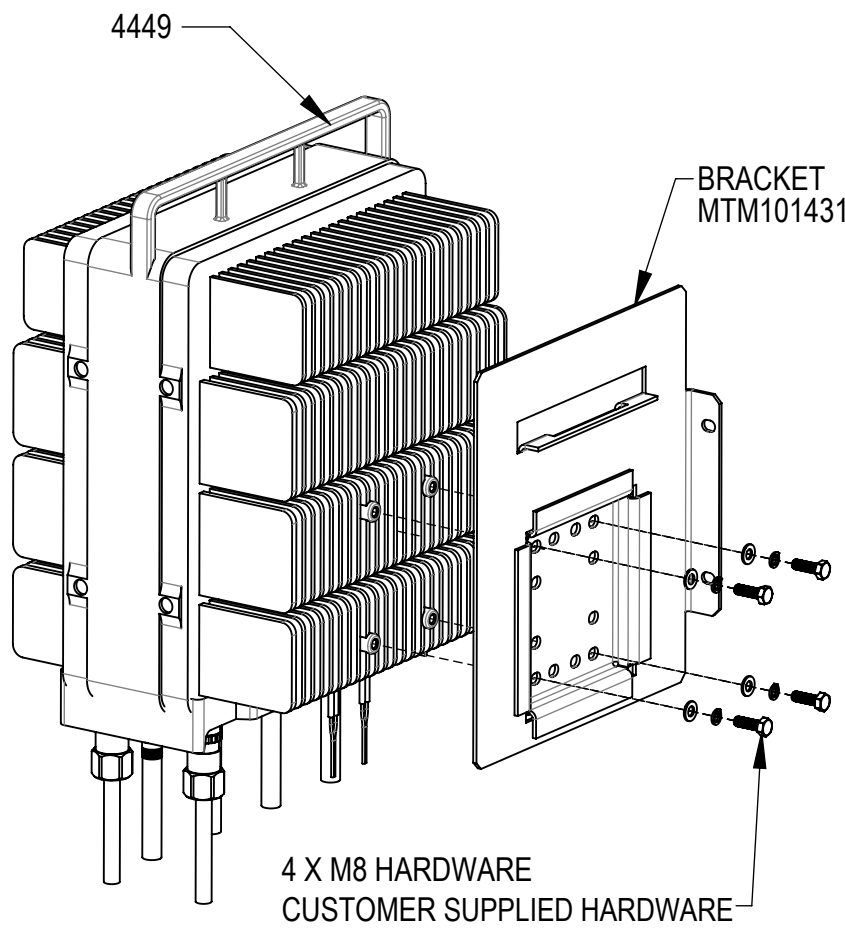
PSU-ERC-AC08:

INSTALL PSU AC08 TO THE BRACKET USING M4 CAPTIVE HARDWARE PROVIDED WITH THE PSU.



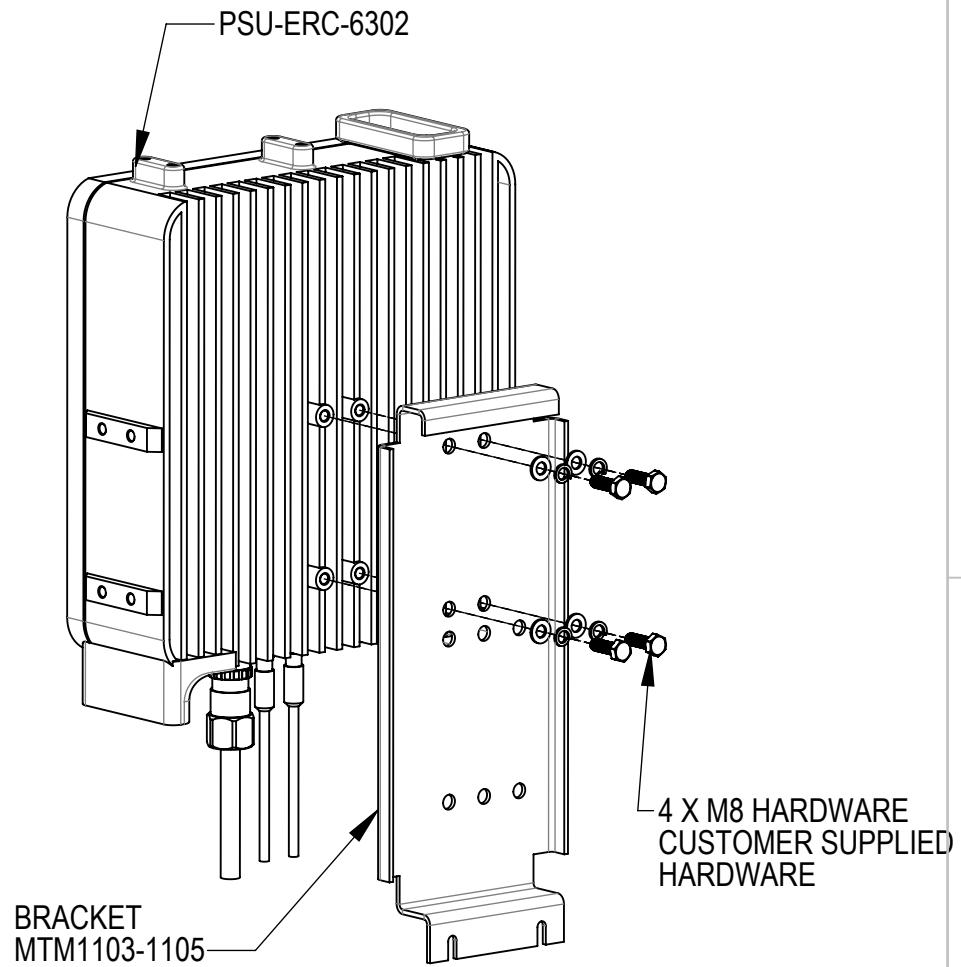
8843:

INSTALL 8843 TO THE MOUNTING BRACKET MTM101432 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



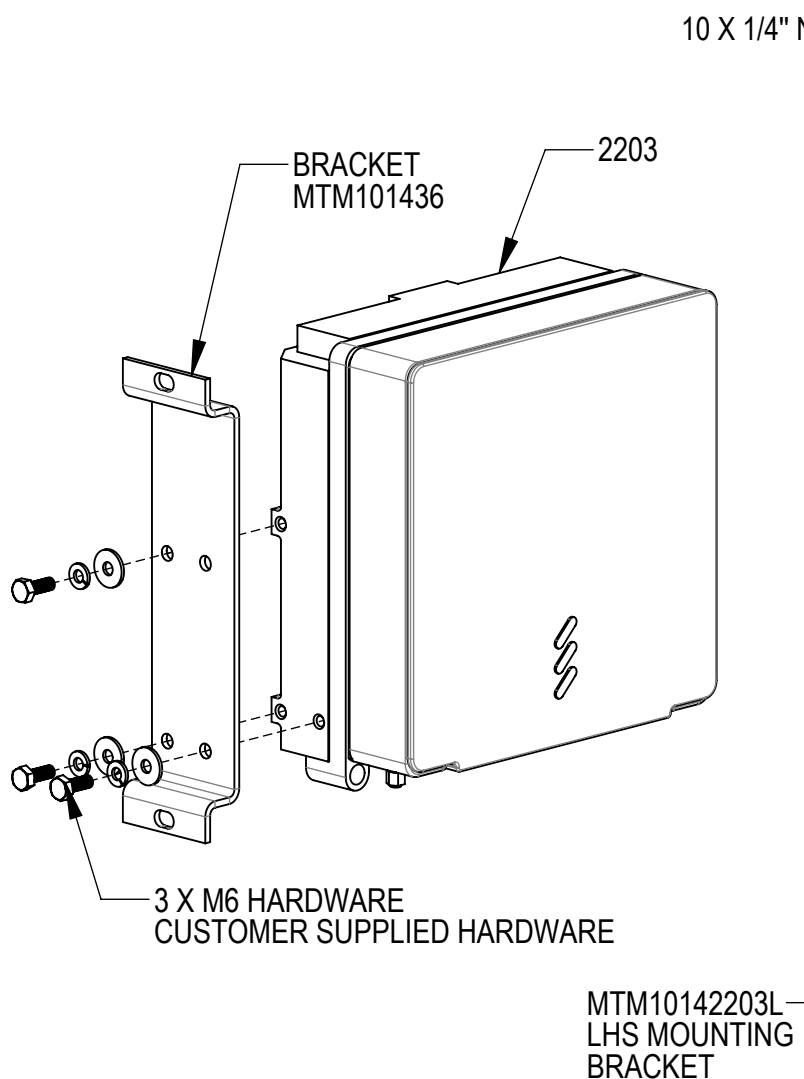
4449:

INSTALL 4449 TO THE MOUNTING BRACKET MTM101431 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



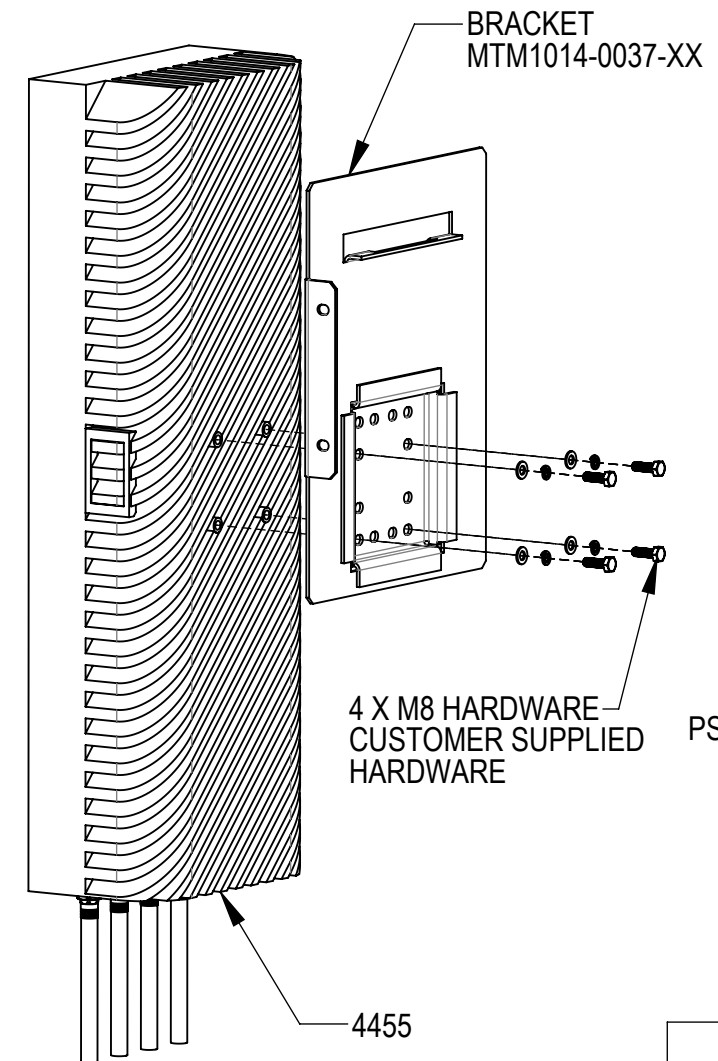
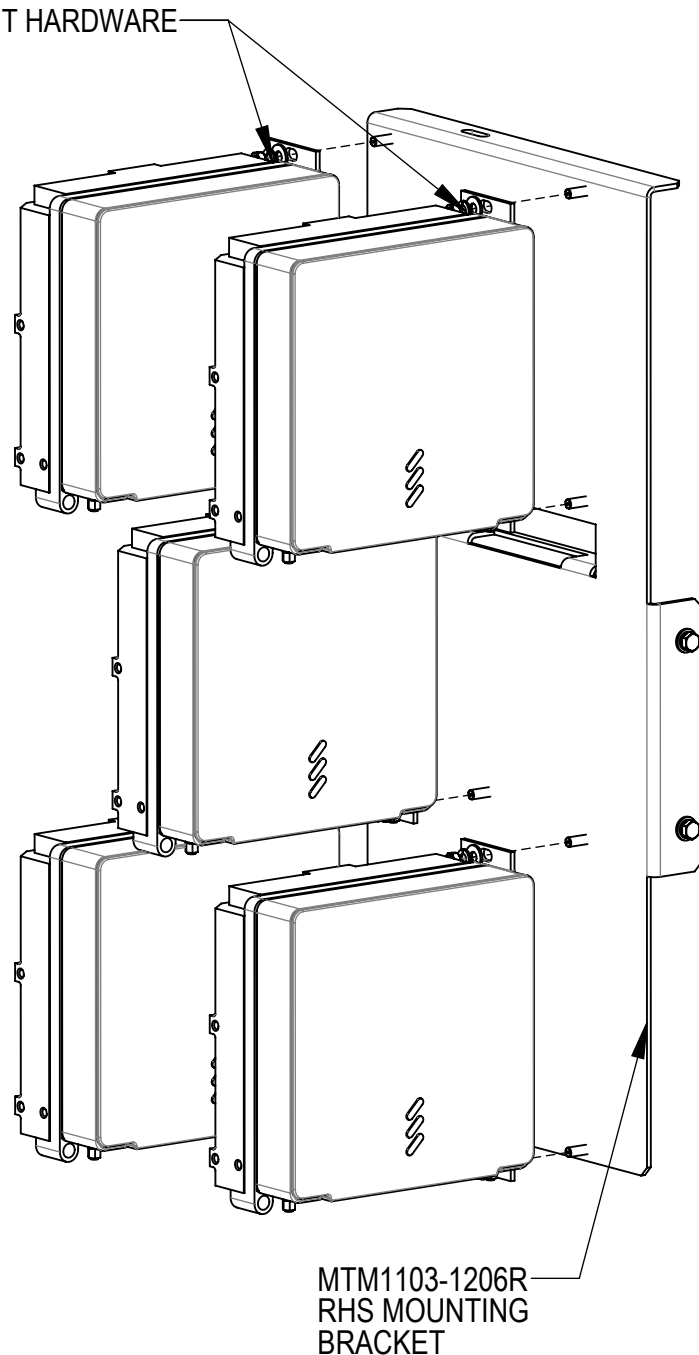
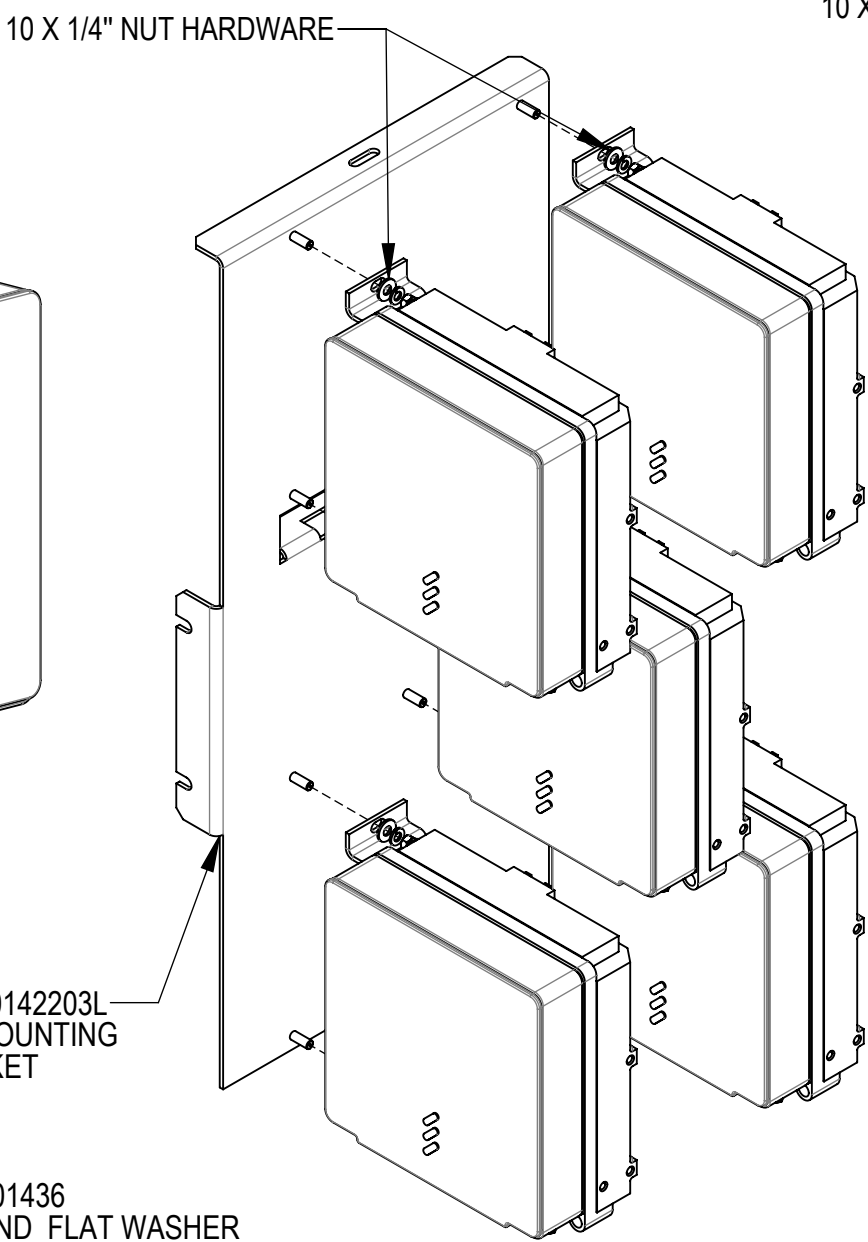
PSU-ERC-6302 BACK:

INSTALL PSU 6302 TO THE MOUNTING BRACKET MTM1103-1105 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



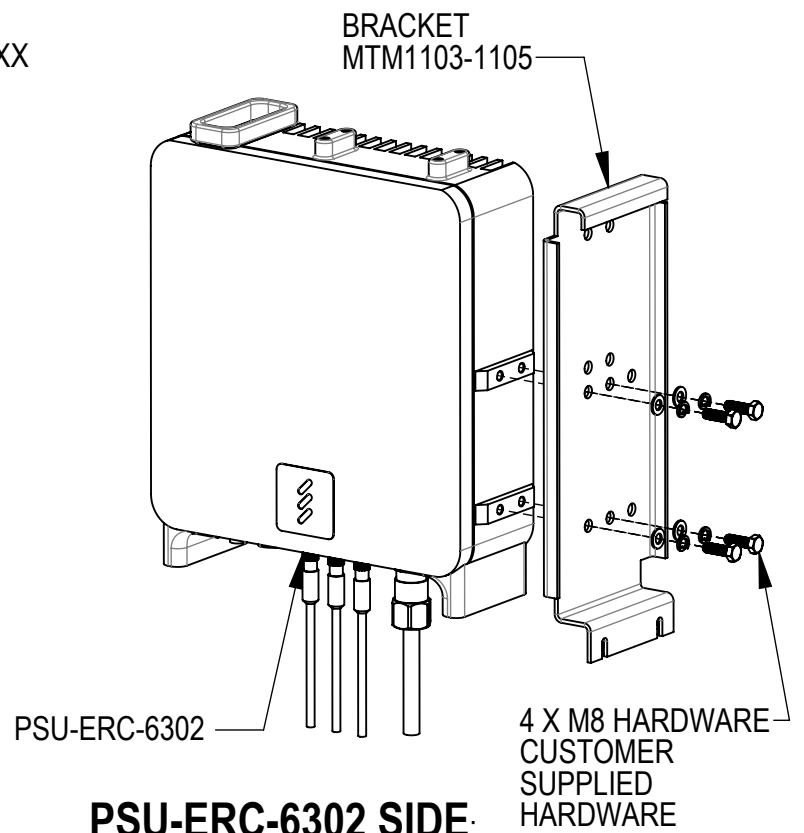
2203:

- A) INSTALL 2203 TO THE MOUNTING BRACKET MTM101436 USING 3 SETS OF M6 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN
- B) INSTALL 2203 WITH BRACKET TO THE RHS MOUNTING BRACKET USING 10 SETS OF 1/4" HEX NUT, LOCK WASHER AND FLAT WASHER AS SHOWN
- C) INSTALL 2203 WITH BRACKET TO THE LHS MOUNTING BRACKET USING 10 SETS OF 1/4" HEX NUT, LOCK WASHER AND FLAT WASHER AS SHOWN



4455:

INSTALL 4455 TO THE MOUNTING BRACKET MTM1014-0037-XX USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN





PSU-ERC-6302 SIDE:

INSTALL PSU 6302 TO THE MOUNTING BRACKET MTM1103-1105 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN

**ANDREW** an Amphenol company

TITLE

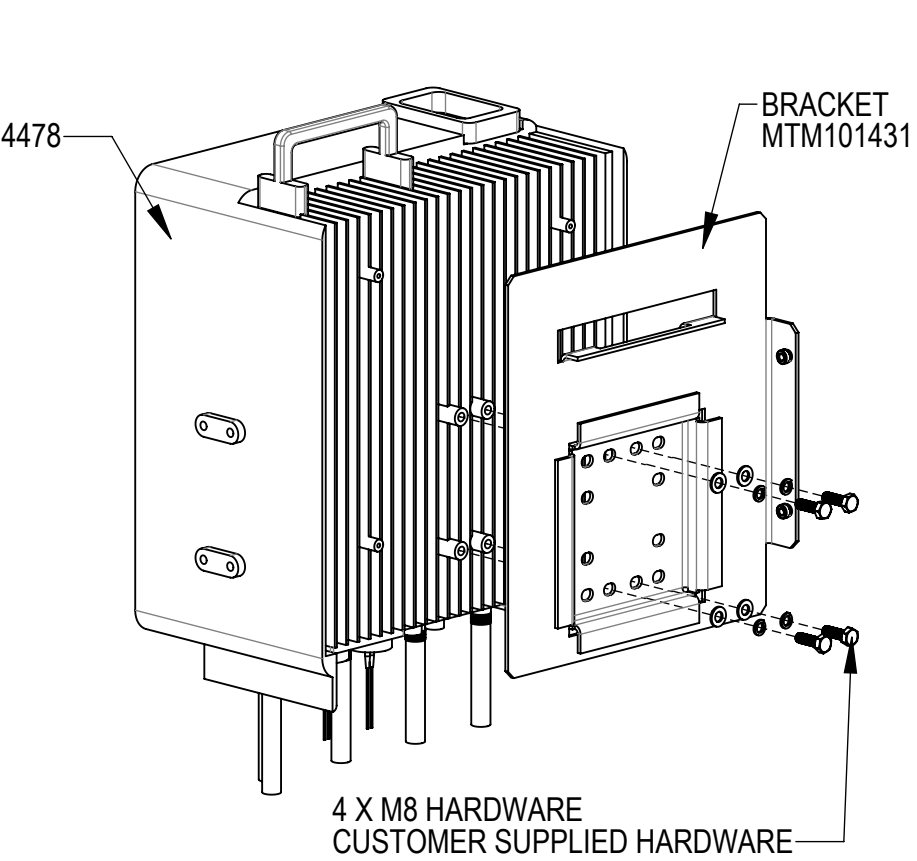
PC30 RRU/PSU INSTALL INSTRUCTIONS

SIZE	SCALE	DOCUMENT NO.			
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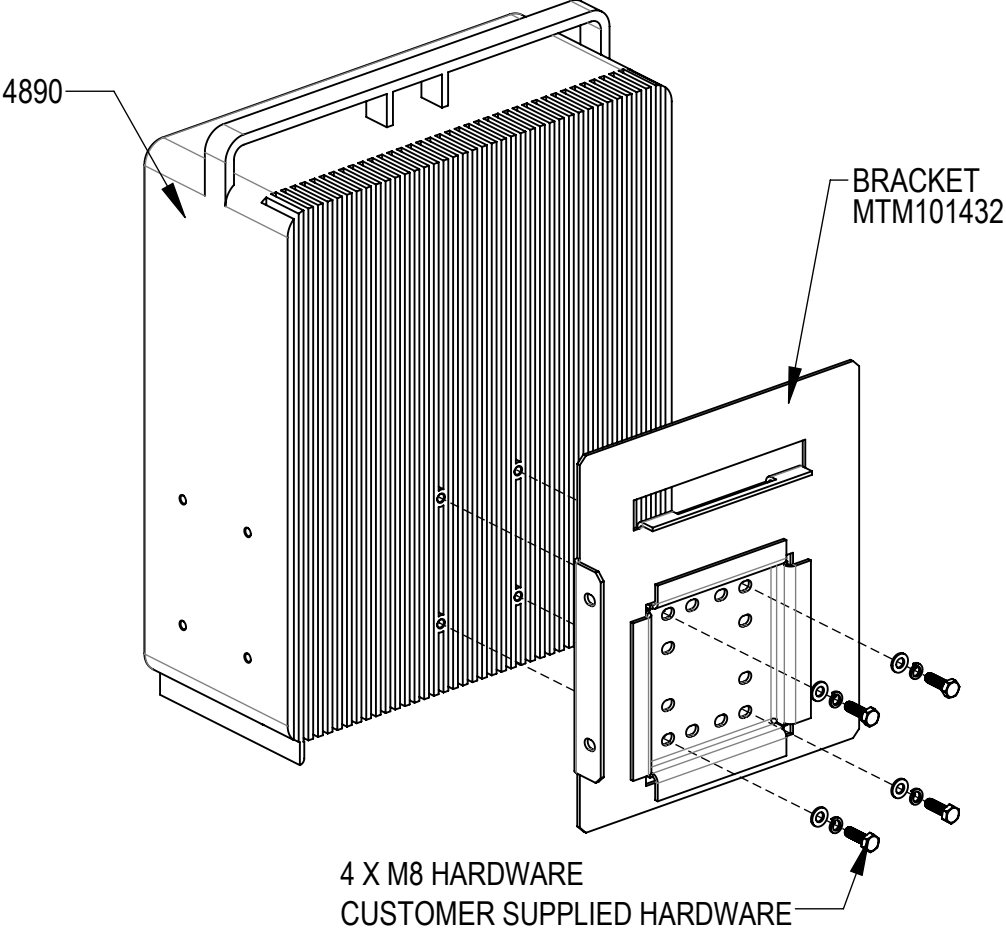
Confidential



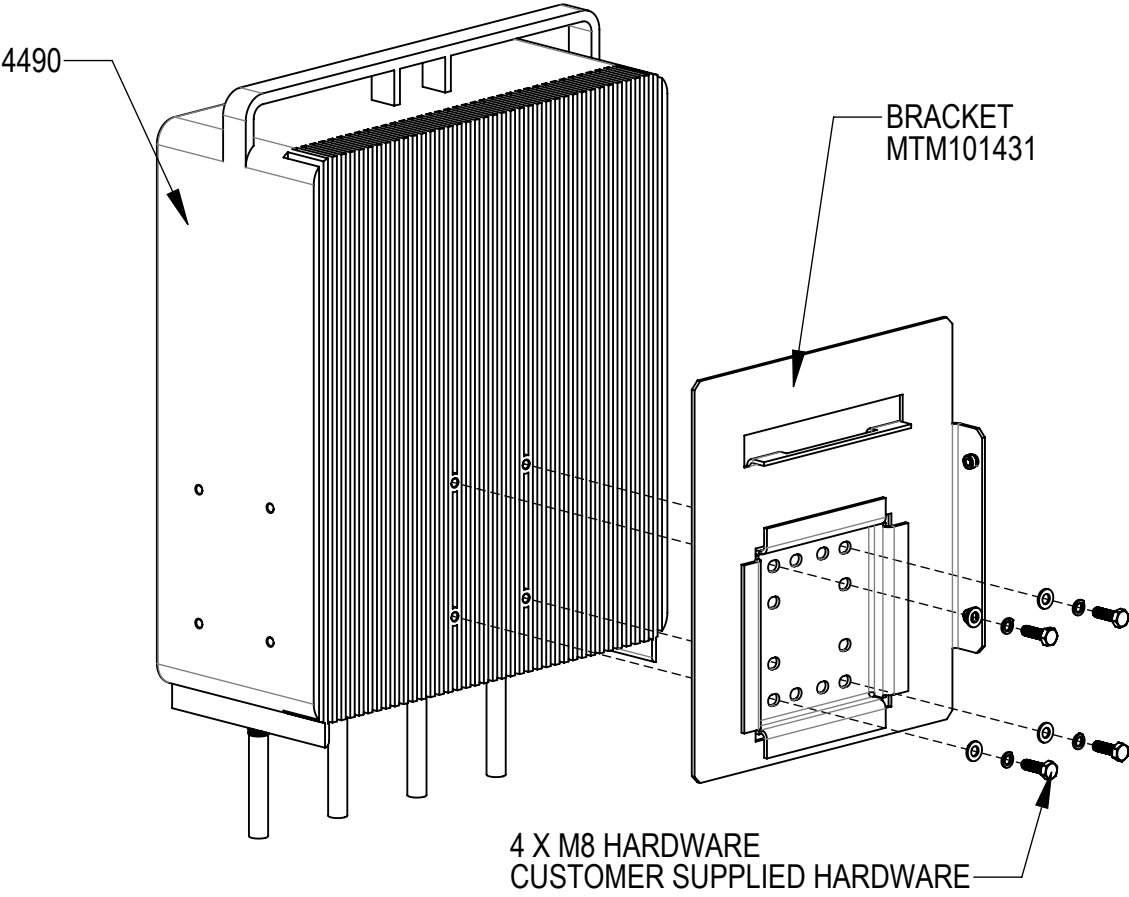
ERICSSON EQUIPMENT MOUNTING INSTALLATION



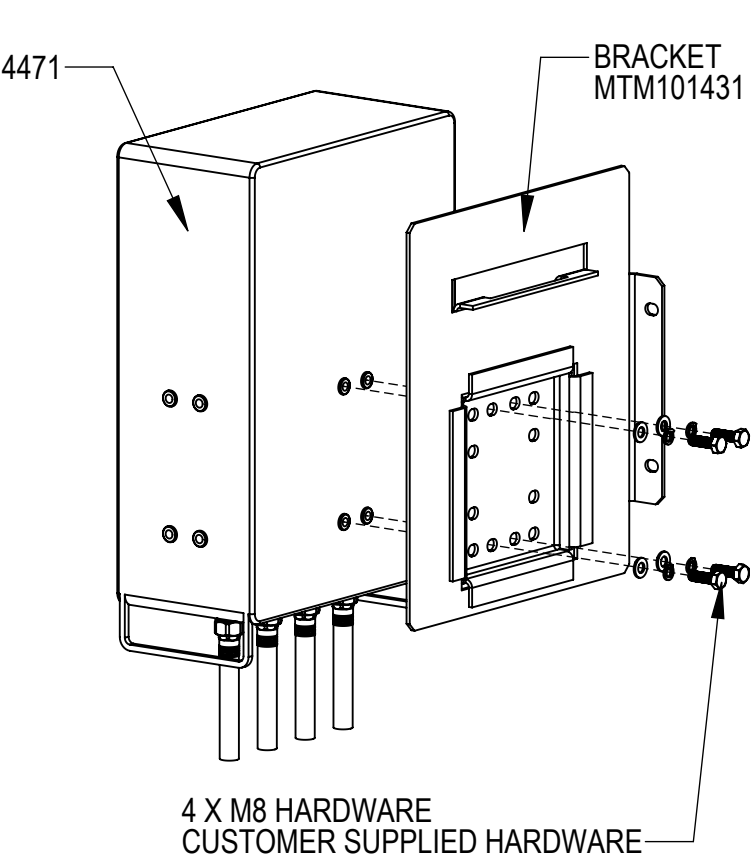
**4478 :**  
INSTALL 4478 TO THE MOUNTING BRACKET MTM101431 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



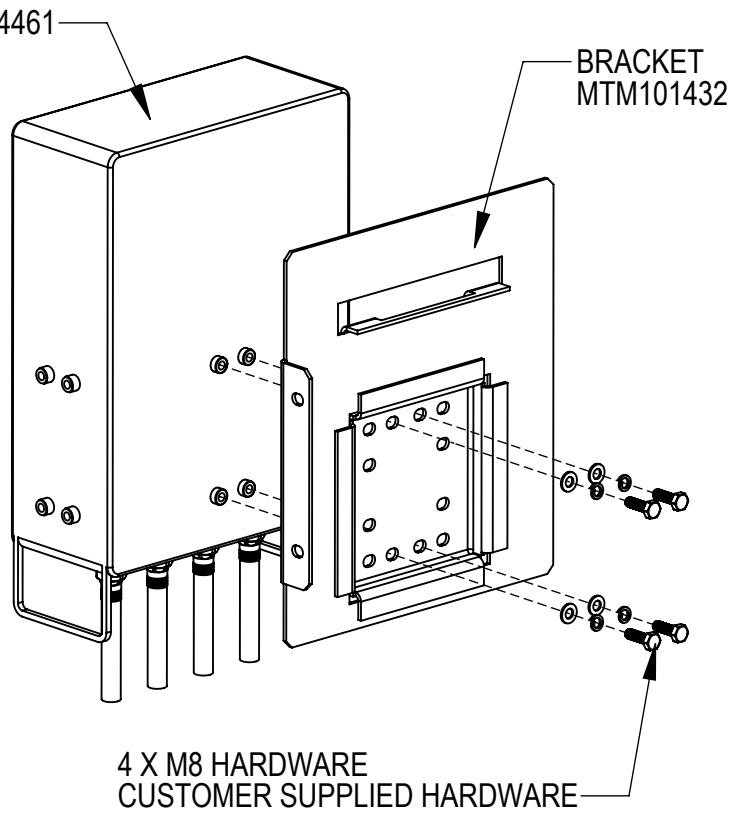
**4890 :**  
INSTALL 4890 TO THE MOUNTING BRACKET MTM101432 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



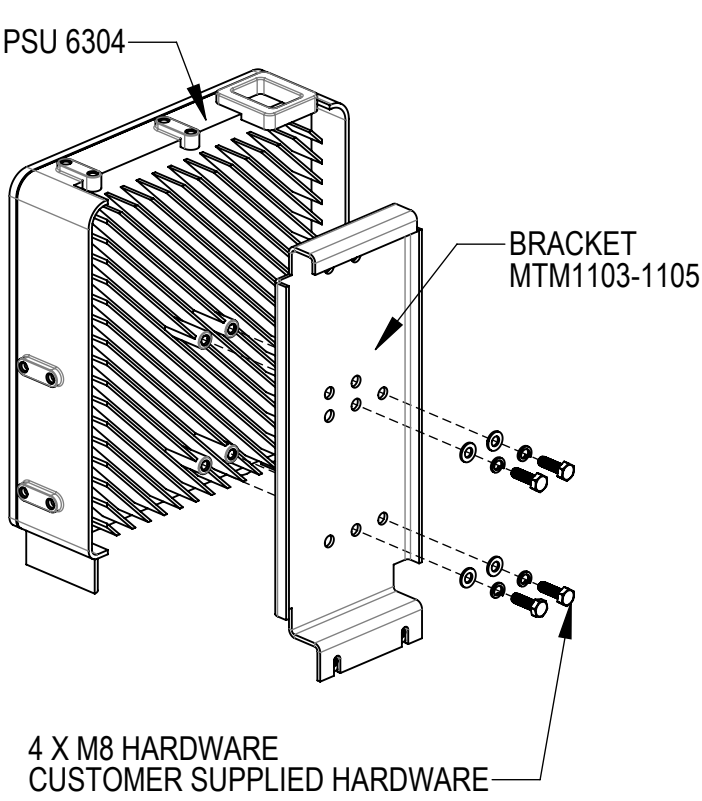
**4490 :**  
INSTALL 4490 TO THE MOUNTING BRACKET MTM101431 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



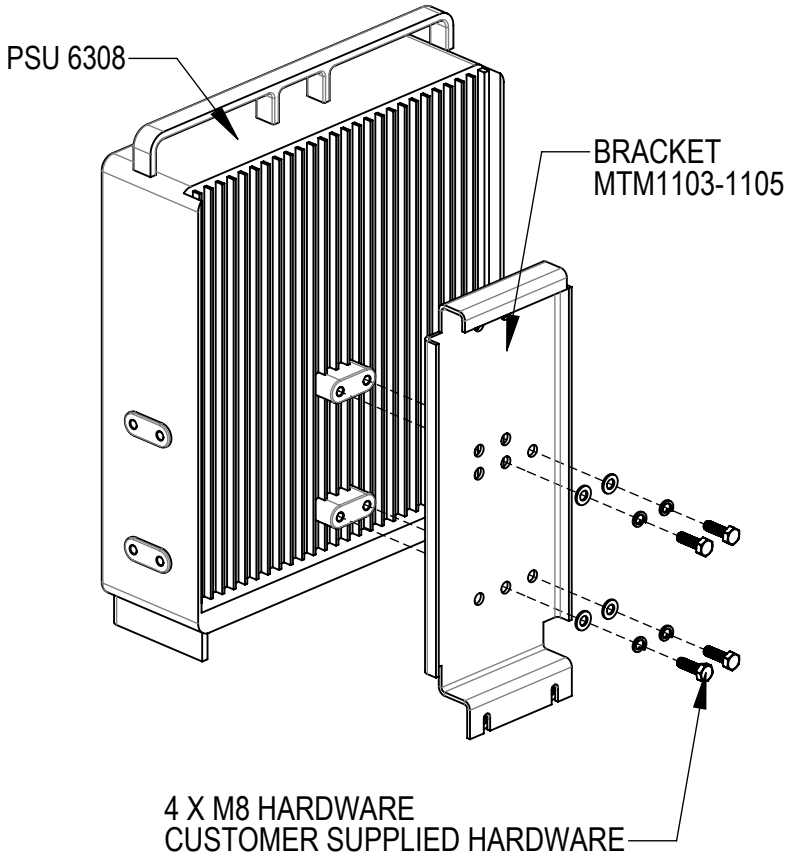
**4471 :**  
INSTALL 4471 TO THE MOUNTING BRACKET MTM101431 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



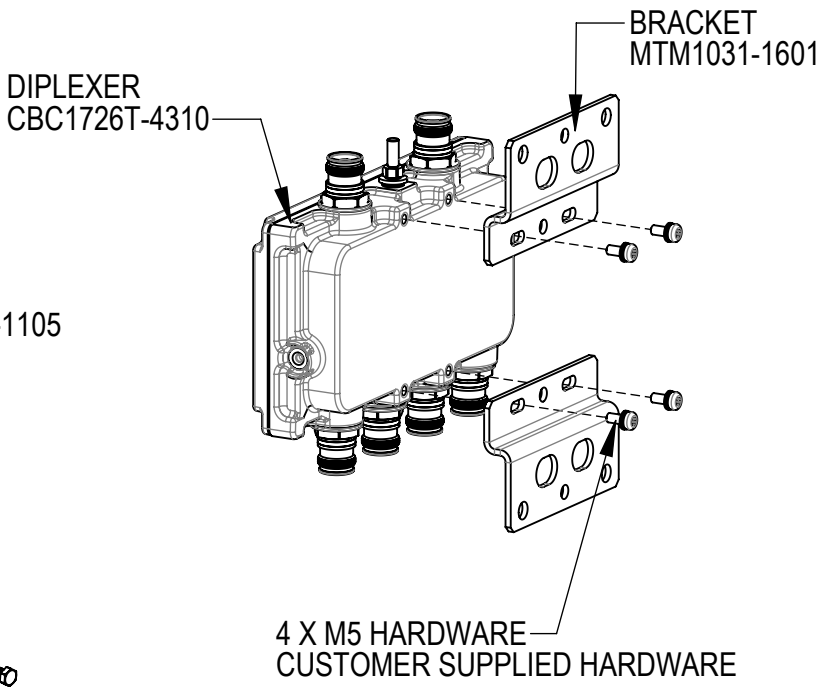
**4461 :**  
INSTALL 4461 TO THE MOUNTING BRACKET MTM101432 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



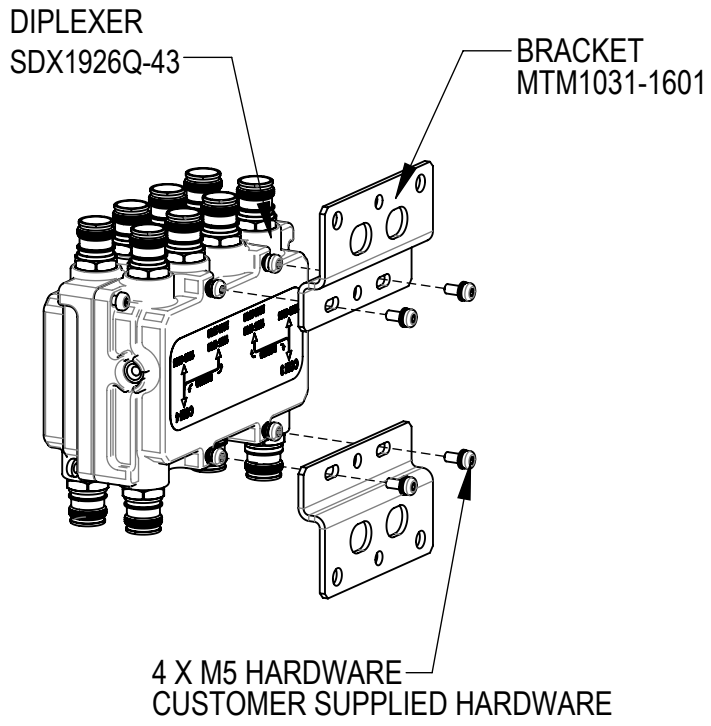
**PSU 6304:**  
INSTALL 6304 TO THE MOUNTING BRACKET MTM1103-1105 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



**PSU 6308:**  
INSTALL PSU 6308 TO THE MOUNTING BRACKET MTM1103-1105 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



**DIPLEXER CBC1726T-4310 :**  
INSTALL DIPLEXER TO THE MOUNTING BRACKET MTM1031-1601 USING 4 SETS OF M5 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



**DIPLEXER SDX1926Q-43 :**  
INSTALL DIPLEXER TO THE MOUNTING BRACKET MTM1031-1601 USING 4 SETS OF M5 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN

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TITLE  
PC30 RRU/PSU INSTALL INSTRUCTIONS

SIZE **C** SCALE **1:16** DOCUMENT NO. **MTM1103-RRU-INSTALL**



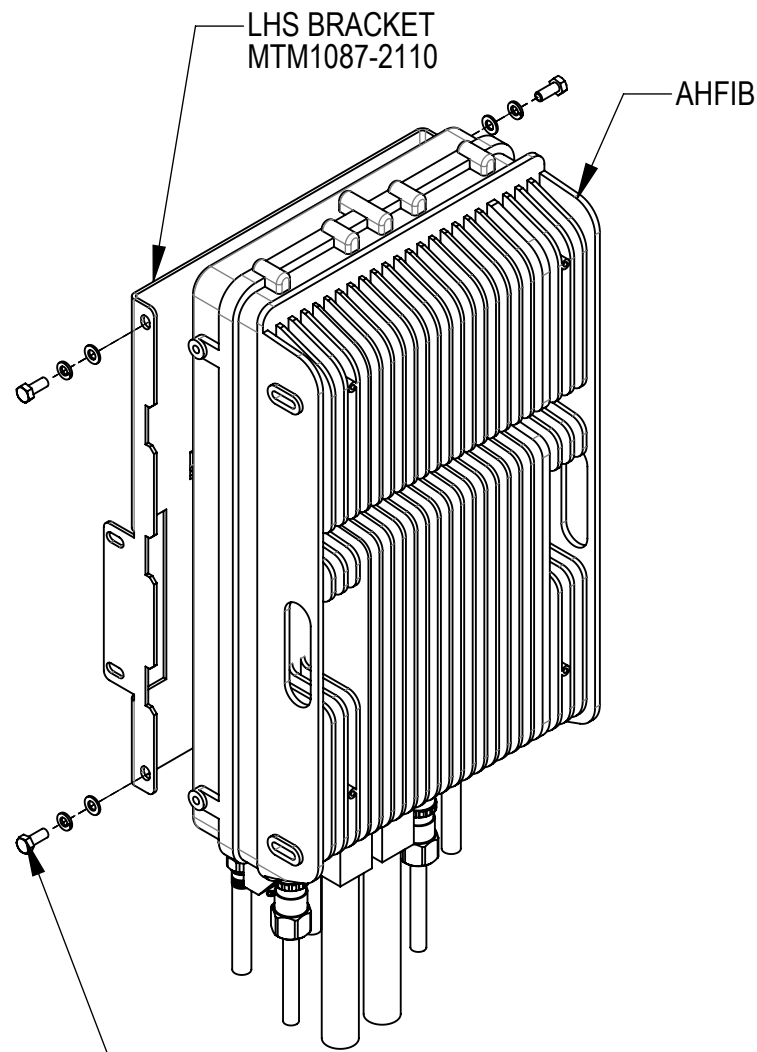
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3 OF 17

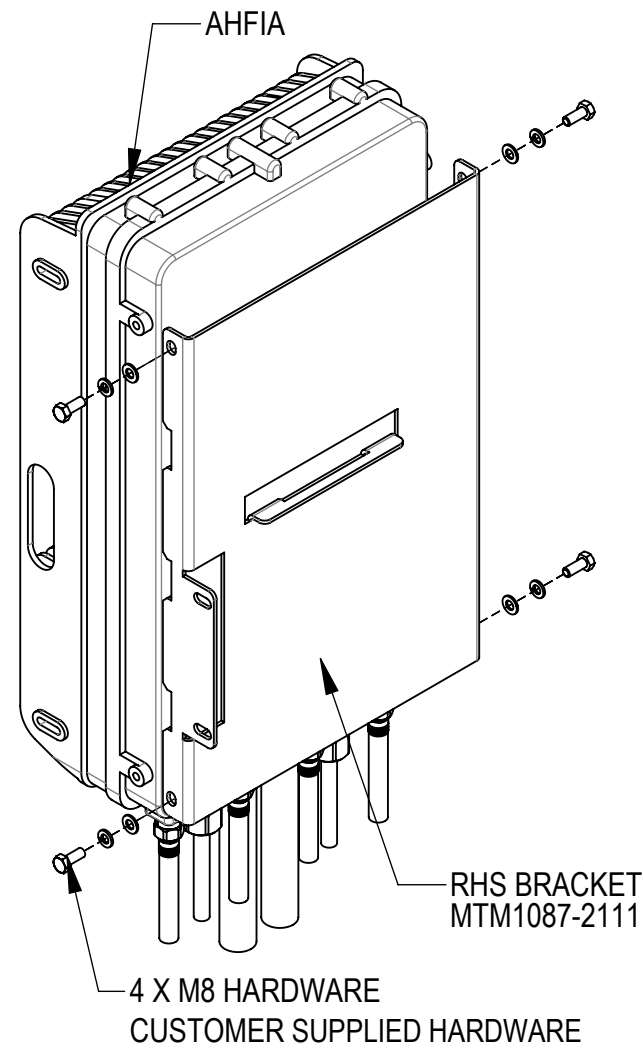
Confidential



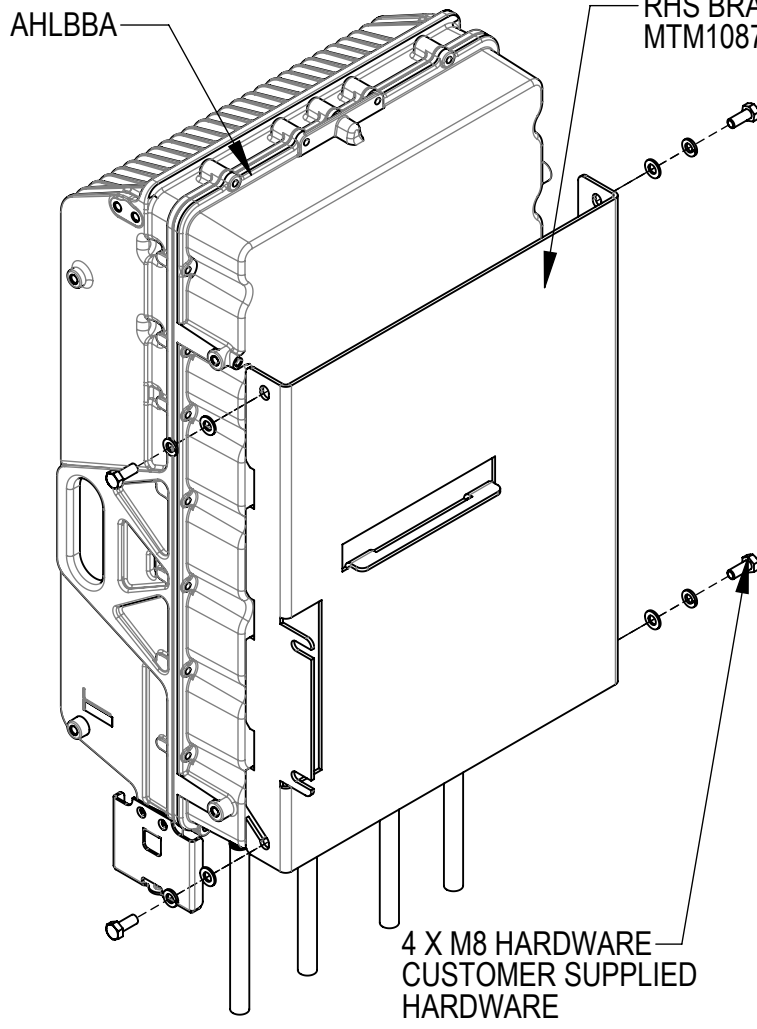
NOKIA EQUIPMENT MOUNTING INSTALLATION



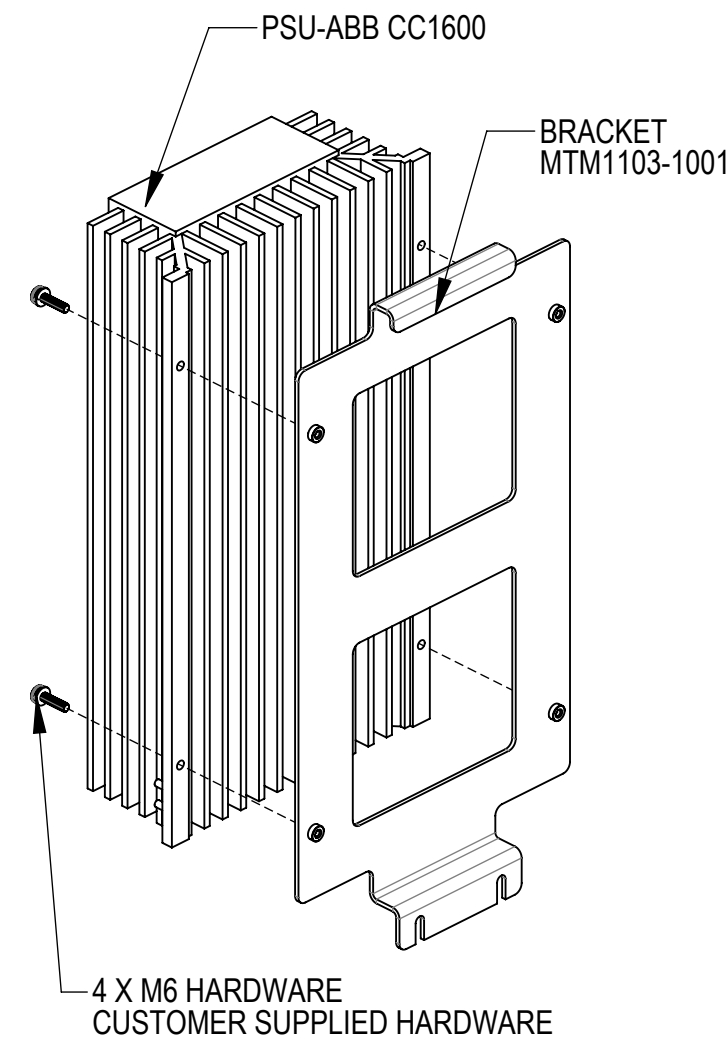
**AHFIB :**  
INSTALL AHFIB TO THE MOUNTING BRACKET MTM1087-2110 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN  
IF 2 DIFFERENT RRU CONFIGURATIONS BEING USED ALWAYS MOUNT (AHFIB) ON LEFT SIDE



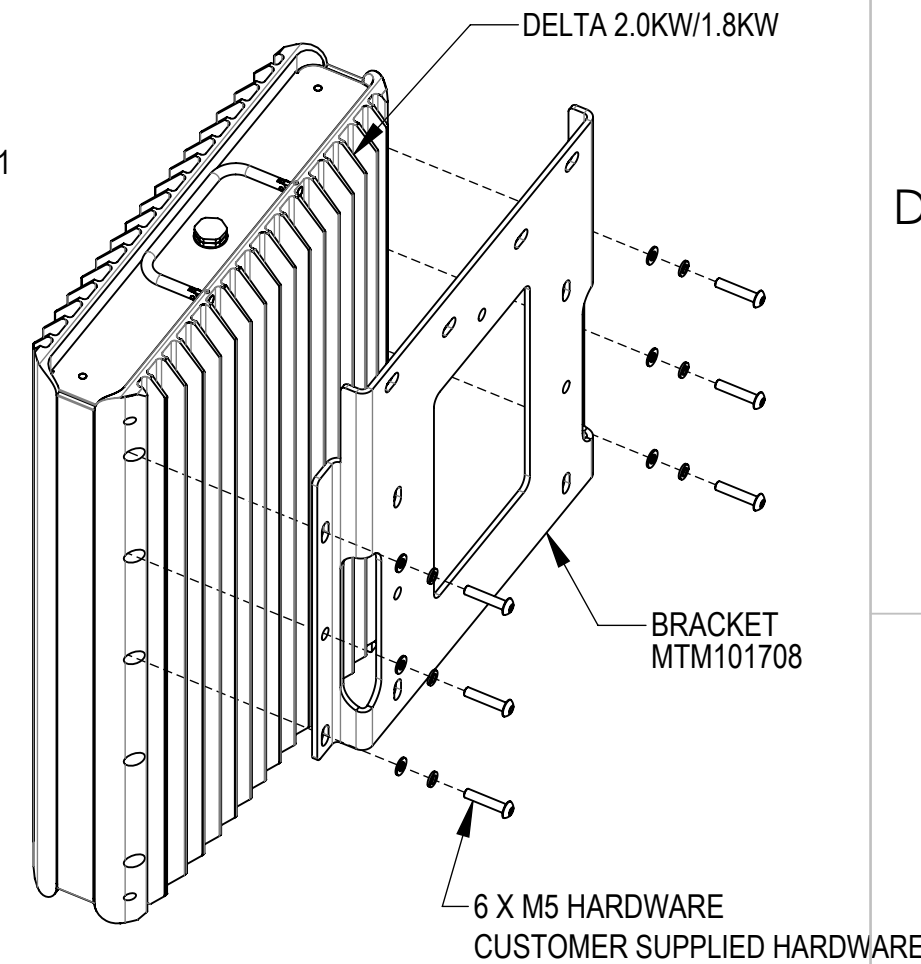
**AHFIA :**  
INSTALL AHFIA TO THE MOUNTING BRACKET MTM1087-2111 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



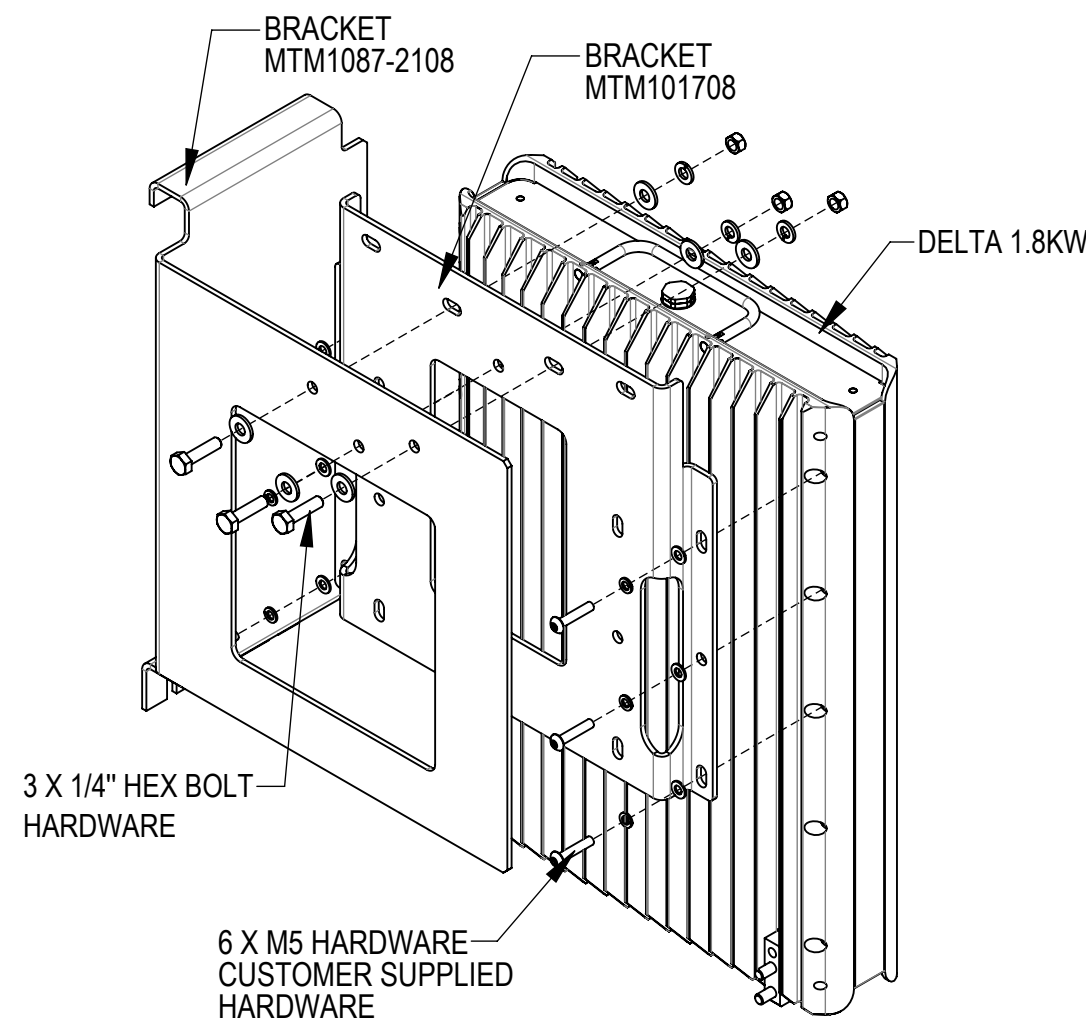
**AHLBBA :**  
INSTALL AHLBBA TO THE MOUNTING BRACKET MTM1087-2112 USING 4 SETS OF M8 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



**PSU-ABB CC1600 :**  
INSTALL ABB CC1600 TO THE MOUNTING BRACKET MTM1103-1001 USING 4 SETS OF M6 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN

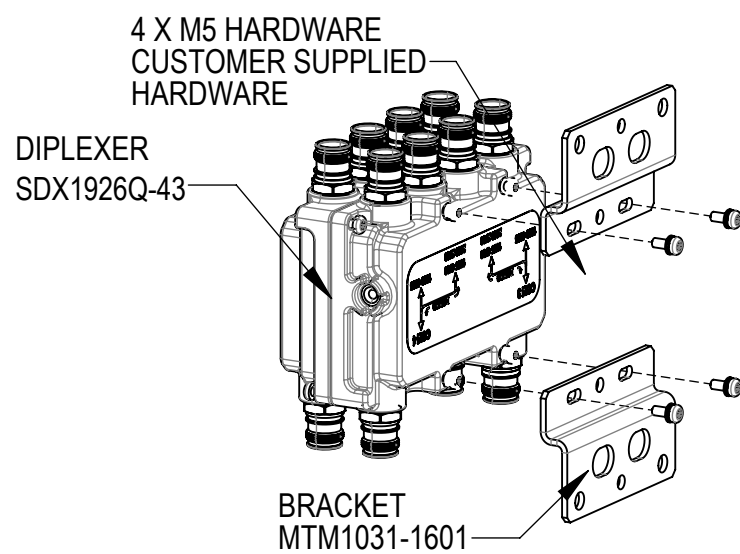


**DELTA 1.8KW/2.0KW - INSTALL ON BACK OF CABINET :**  
INSTALL DELTA 1.8KW/2.0KW TO THE MOUNTING BRACKET MTM101708 USING 6 SETS OF M5 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN

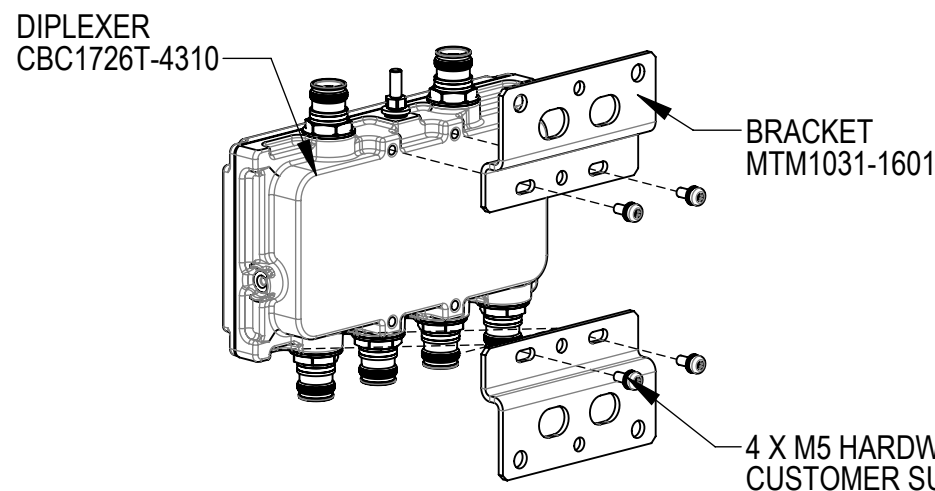


**DELTA 1.8KW/2.0KW - INSTALL ON LEFT SIDE OF CABINET**

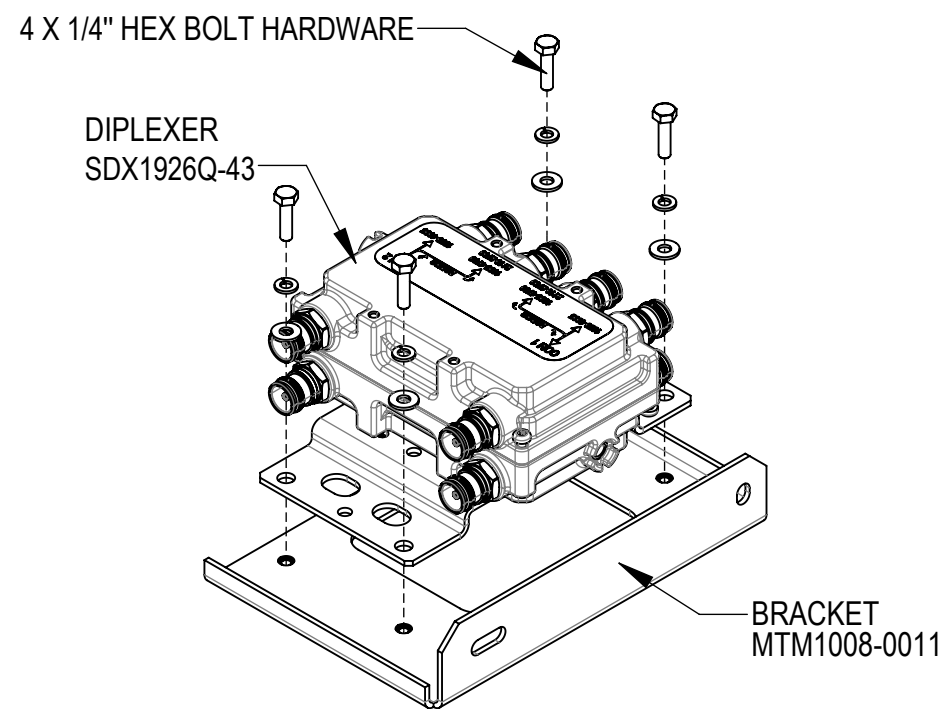
- A) INSTALL DELTA 1.8KW/2.0KW TO THE MOUNTING BRACKET MTM101708 USING 6 SETS OF M5 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN
- B) INSTALL DELTA 1.8KW/2.0KW WITH BRACKET TO THE MOUNTING BRACKET MTM1087-2108 USING 3 SETS OF 1/4" HEX BOLT, LOCK WASHER, FLAT WASHER AND NUT AS SHOWN



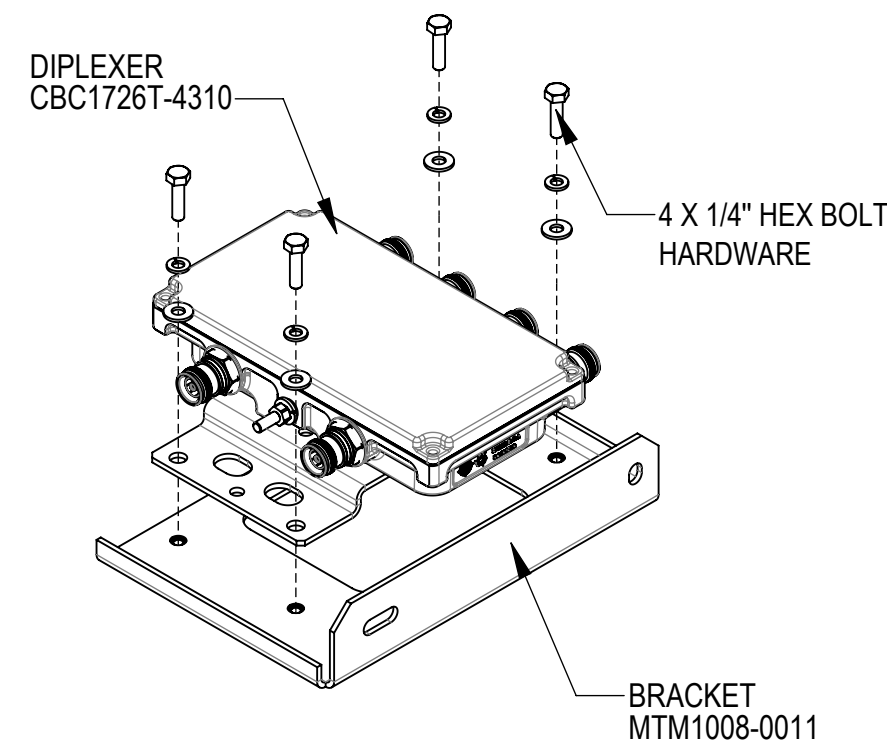
**DIPLEXER SDX1926Q-43 :**  
INSTALL DIPLEXER TO THE MOUNTING BRACKET MTM1031-1601 USING 4 SETS OF M5 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



**DIPLEXER CBC1726T-4310 :**  
INSTALL DIPLEXER TO THE MOUNTING BRACKET MTM1031-1601 USING 4 SETS OF M5 HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



**DIPLEXER SDX1926Q-43 :**  
INSTALL DIPLEXER TO THE MOUNTING BRACKET MTM1008-0011 USING 4 SETS OF 1/4" HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



**DIPLEXER SDX1926Q-43 :**  
INSTALL DIPLEXER TO THE MOUNTING BRACKET MTM1008-0011 USING 4 SETS OF 1/4" HEX BOLT, LOCK WASHER AND FLAT WASHER AS SHOWN



TITLE  
PC30 RRU/PSU INSTALL INSTRUCTIONS

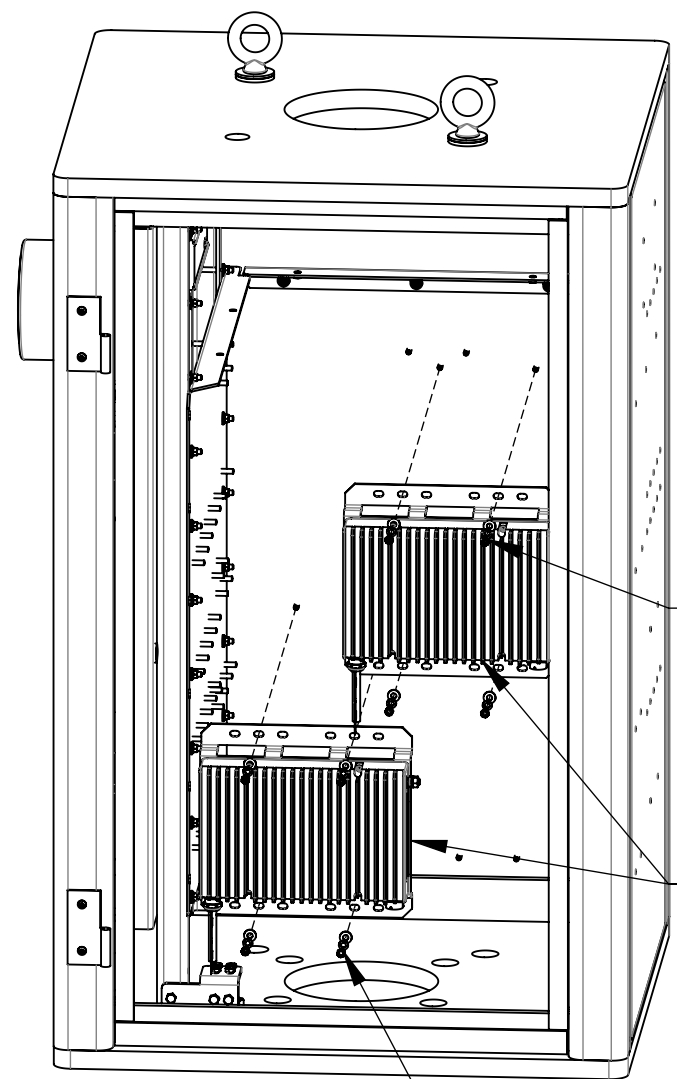
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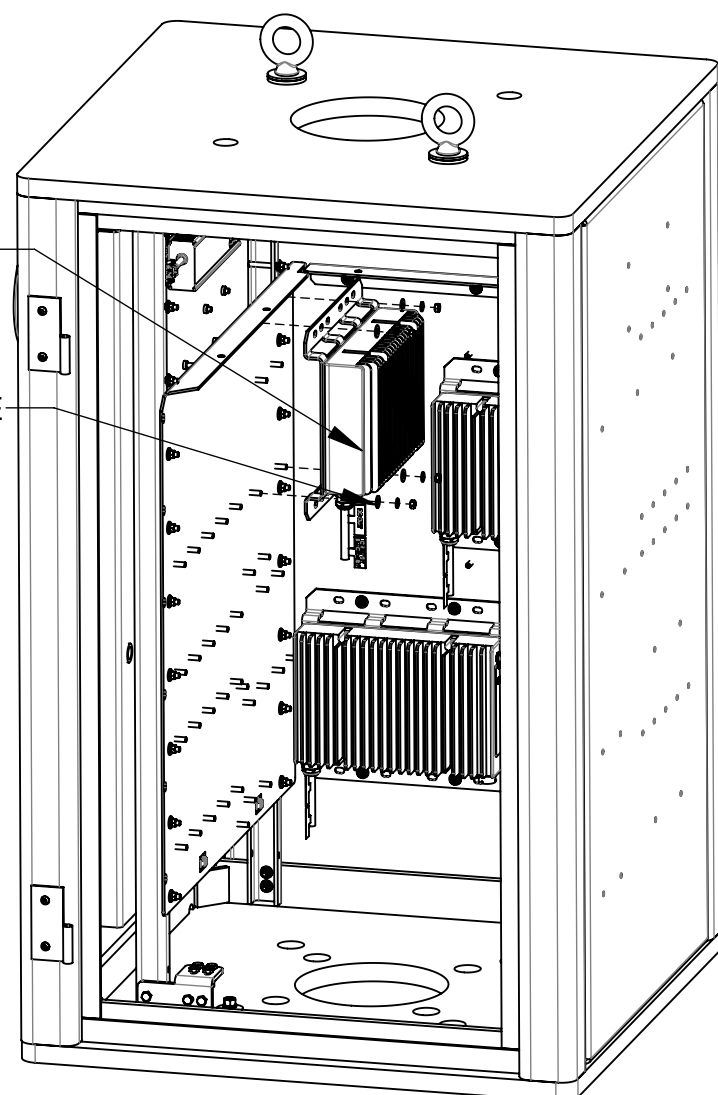


ERICSSON  
CONFIGURATION 1 - 8843 & 4449 & 4XAC08 AND DIPLEXER SDX1926Q-43/CBC1726T-4310



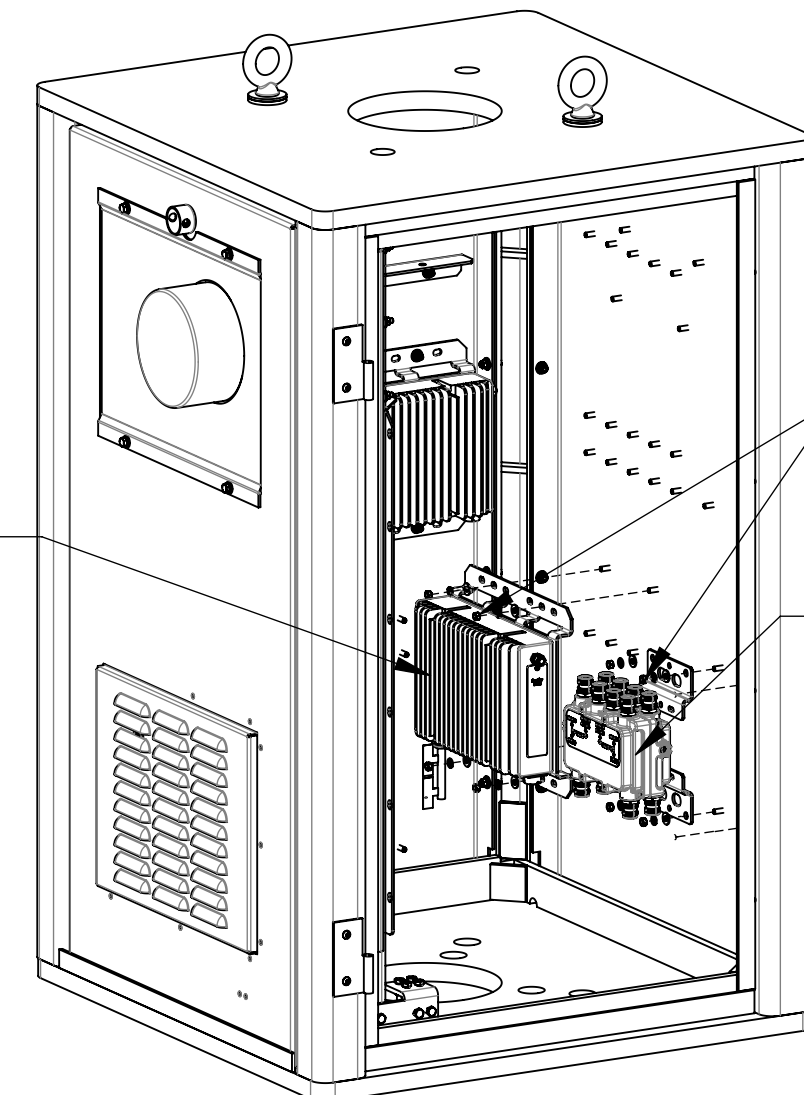
**STEP 1:**  
**PSU-ERC-AC08-INSTALL ON BACK**

INSTALL PSU AC08 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER PER RADIO



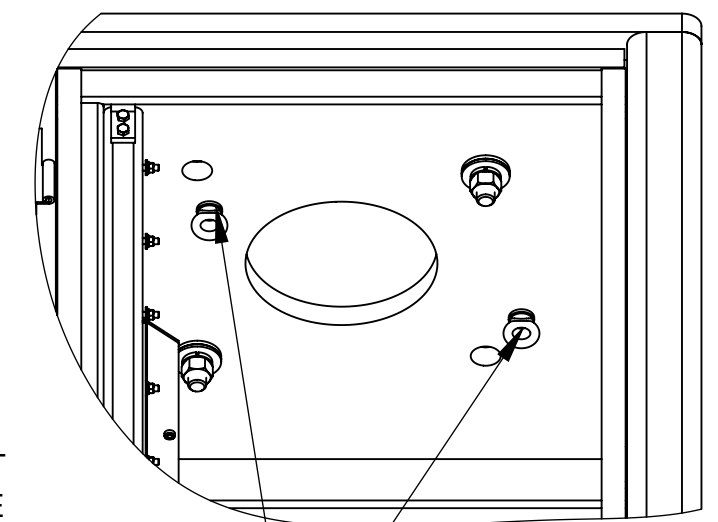
**STEP 2:**  
**PSU-ERC-AC08-INSTALL ON LEFT SIDE**

INSTALL PSU AC08 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER

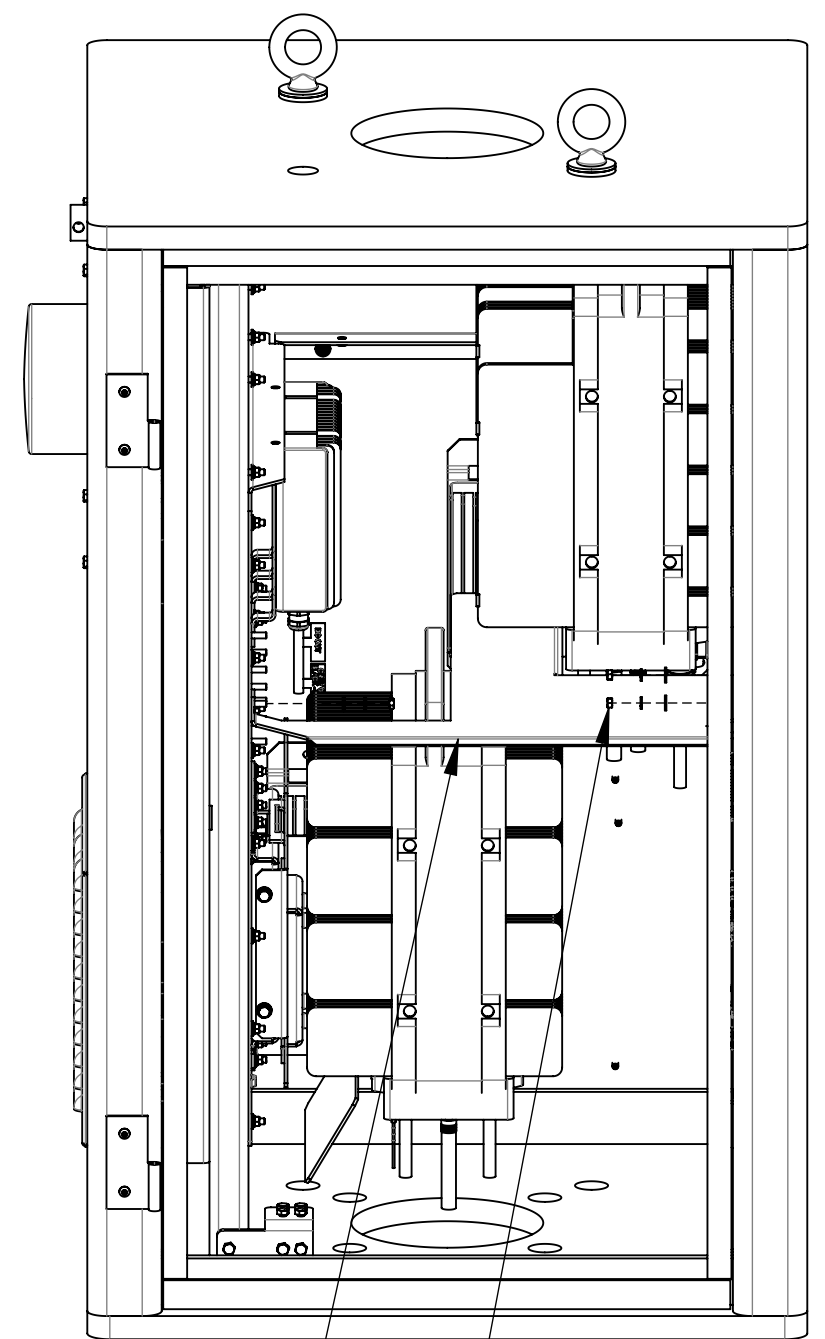


**STEP 3:**  
**PSU-ERC-AC08-INSTALL & DIPLEXER ON RIGHT WALL**

- A) INSTALL PSU AC08 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER  
CONNECT ALL POWER AND CABLE CONNECTIONS THAT YOU CAN TO PSU'S
- B) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER

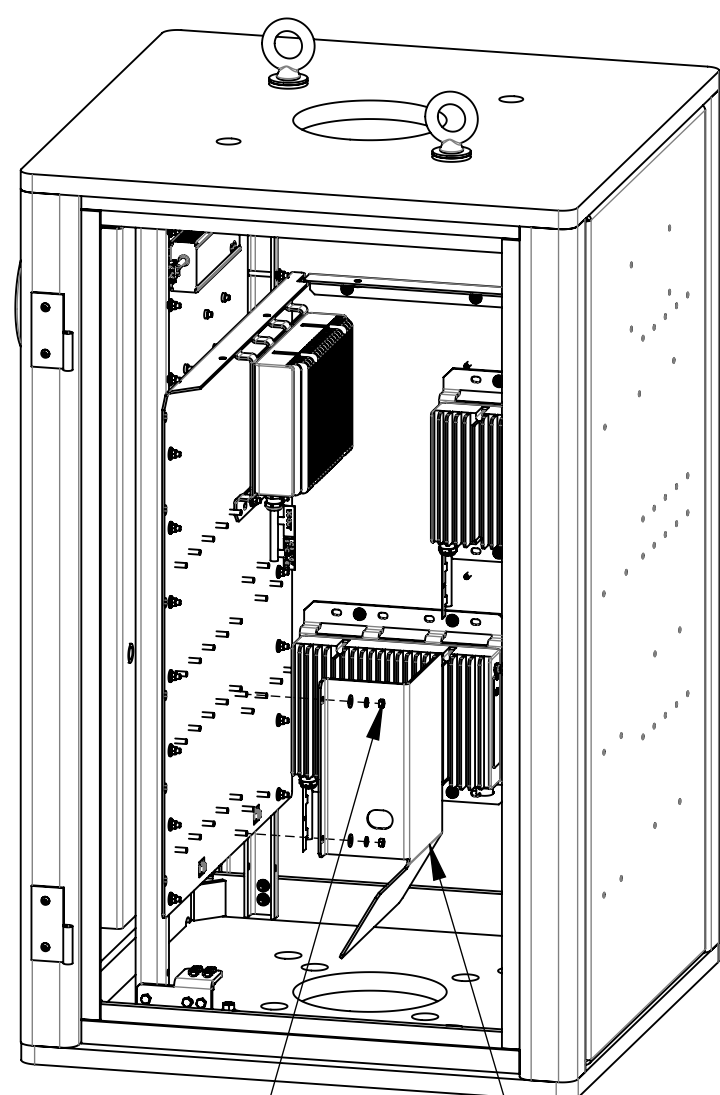


EYELETS @ INSIDE TOP FOR LIFTING RRU'S INTO PLACE



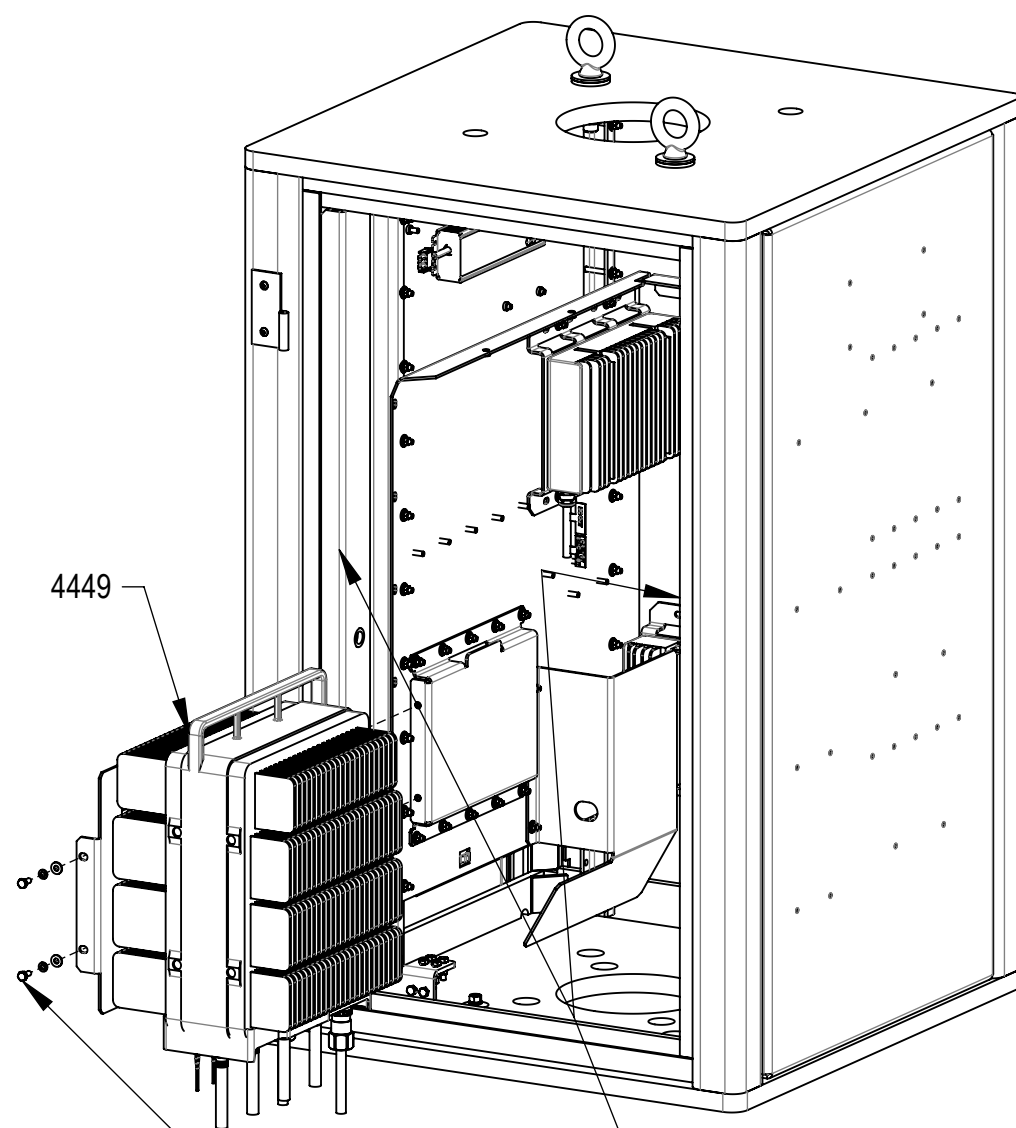
MID PLENUM MTM1103-1100  
3 X 1/4" NUT HARDWARE

**STEP 7:**  
**MTM1103-1110**  
**MUST !!**  
INSTALL MTM1103-1100 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 3 SETS OF 1/4" NUT, LOCK WASHER AND FLAT WASHER



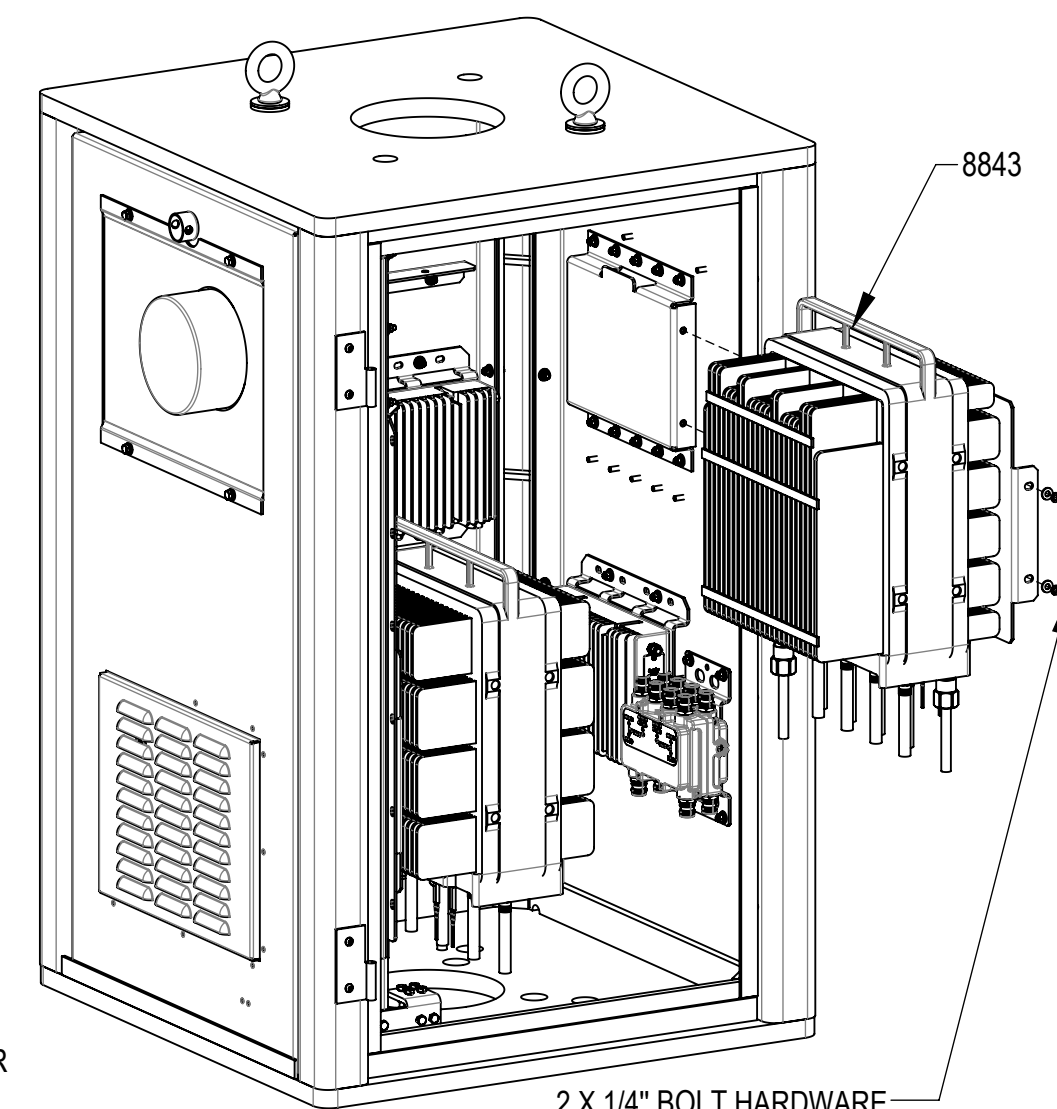
**STEP 4:**  
**MTM1103-1106**  
**MUST !!**

INSTALL SUPPLIED PLENUM AFTER PSU CABLING INSTALLATION TO PREVENT THERMAL ISSUES.FOR ACPSU-08 CONFIGURATION ONLY. INSTALL MTM1103-1106 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" NUT, LOCK WASHER AND FLAT WASHER



**STEP 5:**  
**4449**

- A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL 4449 ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG 4449 WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER



**STEP 6:**  
**8843**

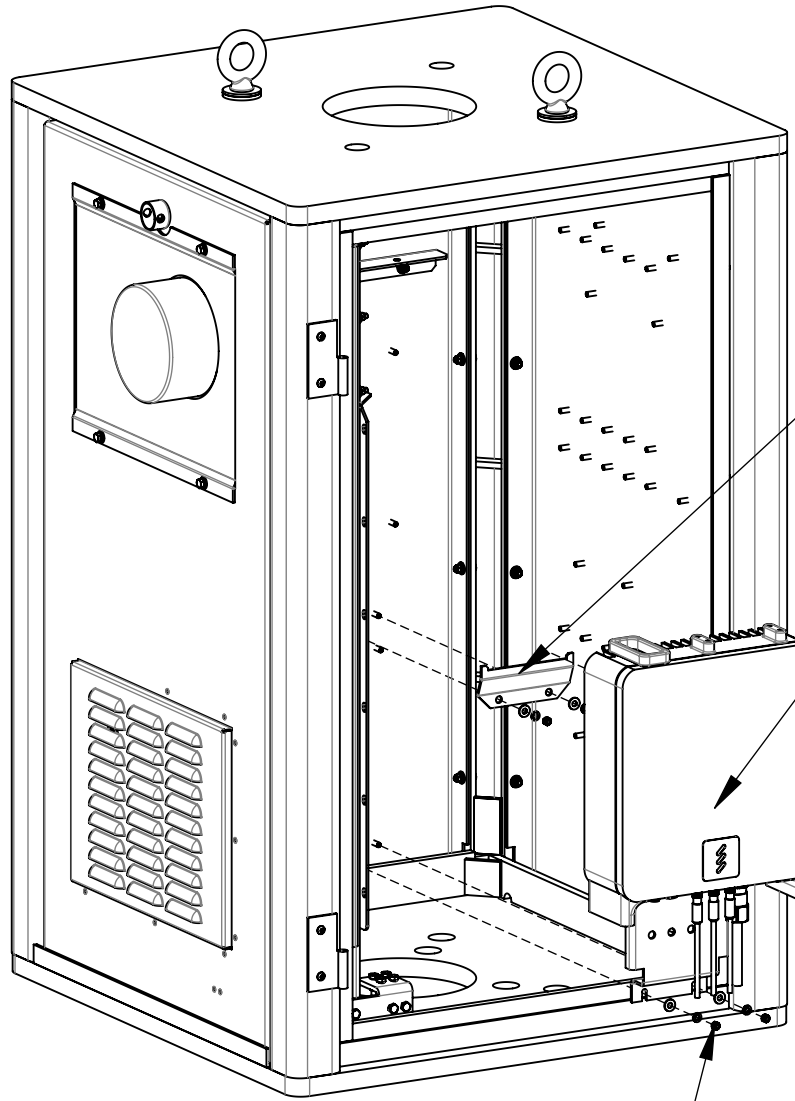
- A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG 8843 WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER

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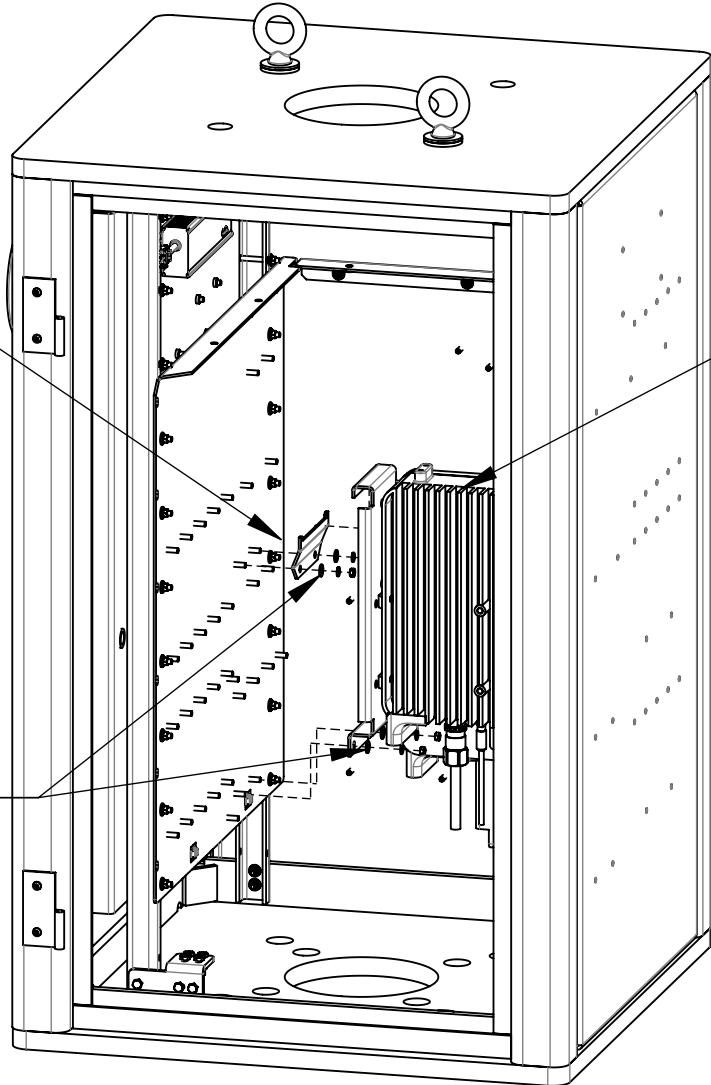
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SIZE C	SCALE 1:12	DOCUMENT NO. MTM1103-RRU-INSTALL	
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		VERSION 08	STATUS RE
		REVISION F	SHEET 5 OF 17

ERICSSON  
CONFIGURATION 2 - 8843 & 4449 & 2X6302 AND DIPLEXER SDX1926Q-43/CBC1726T-4310



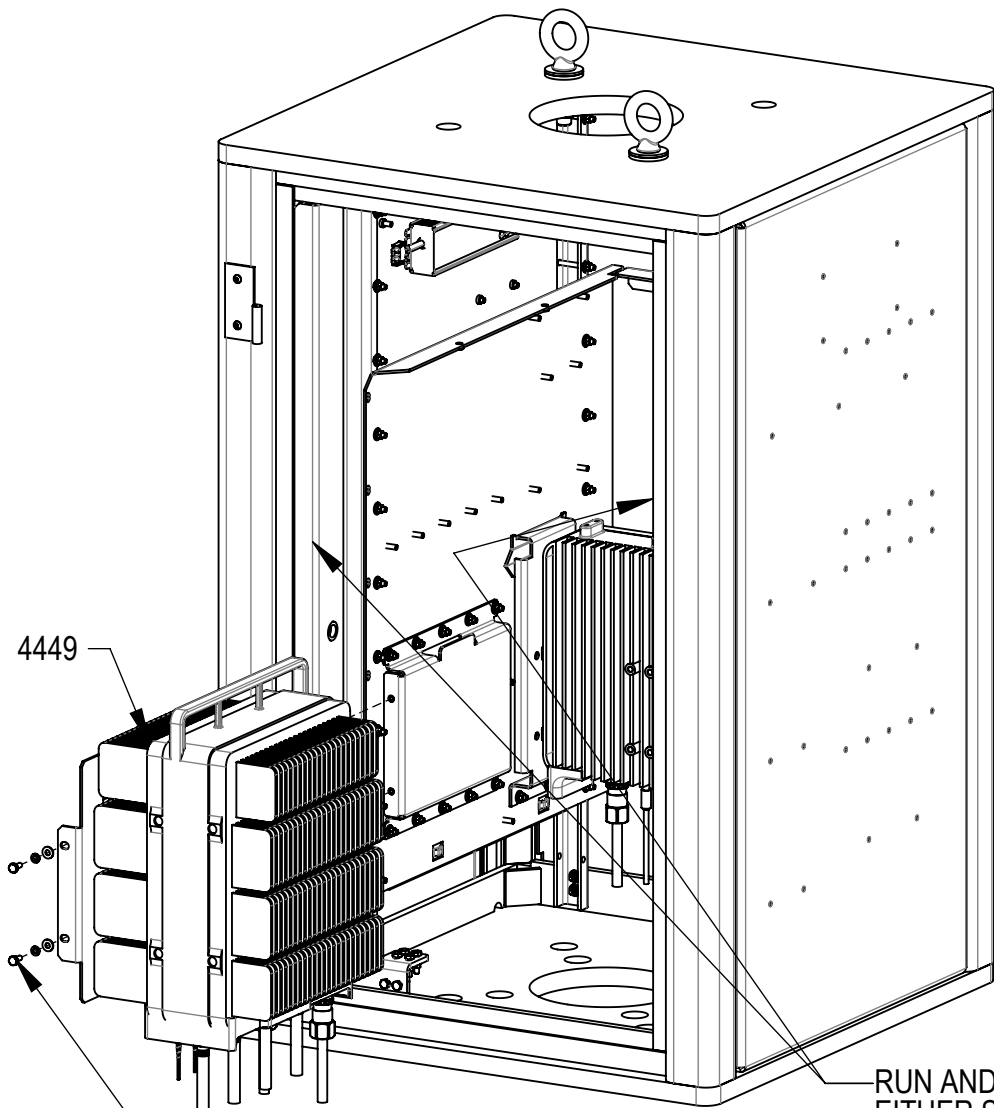
**STEP 1:**  
**PSU-6302-INSTALL ON BACK**

- A) INSTALL MTM100107 TO THE EQUIPMENT AND SECURE USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER
- B) HANG PSU 6302 ON THE MTM100107 AND SECURE IT TO THE EQUIPMENT USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER



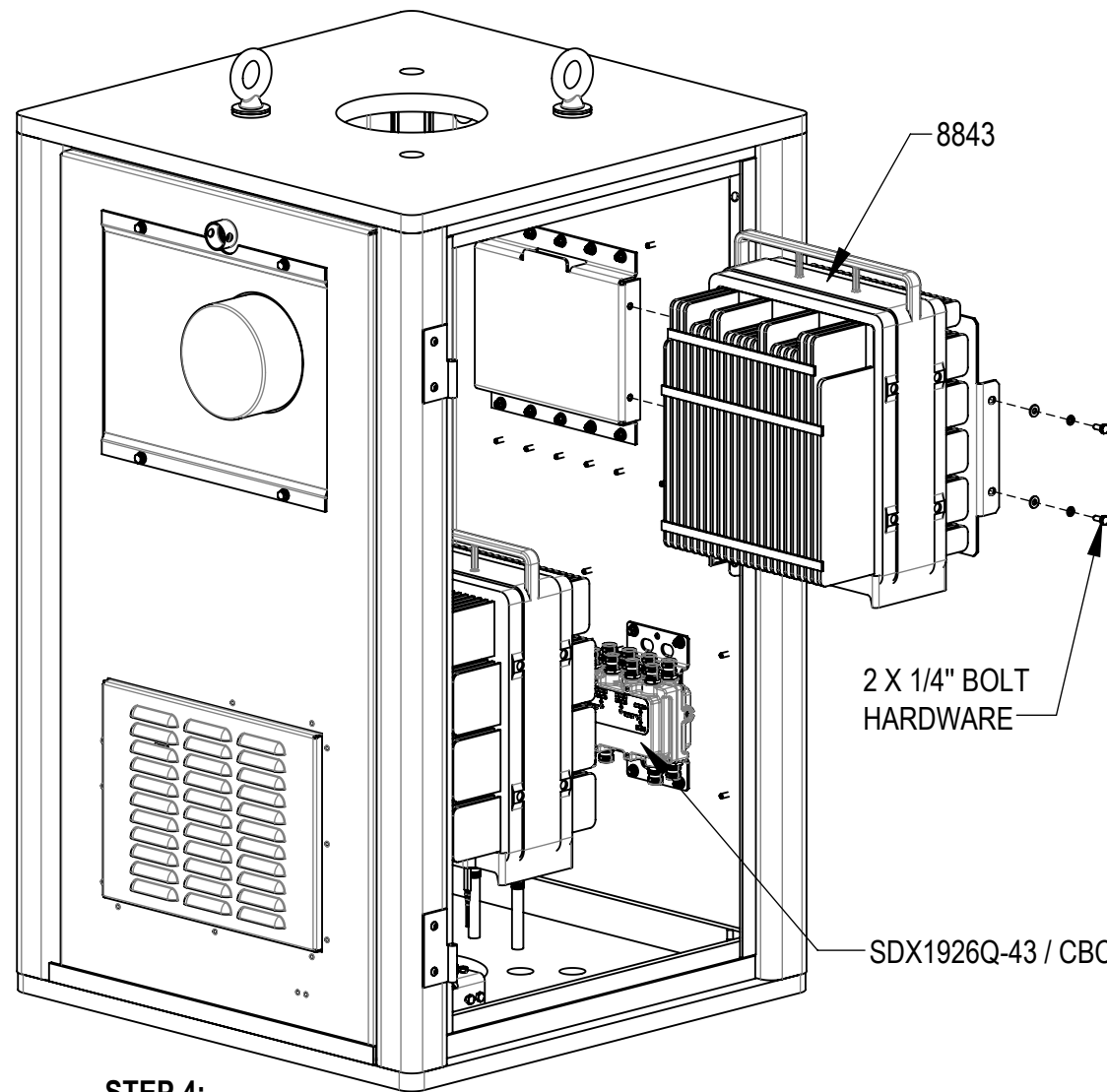
**STEP 2:**  
**PSU-6302-INSTALL ON LEFT SIDE**

- A) INSTALL MTM100107 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER
- B) HANG PSU 6302 ON THE MTM100107 AND SECURE IT TO THE EQUIPMENT MOUNT BRACKETS USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER



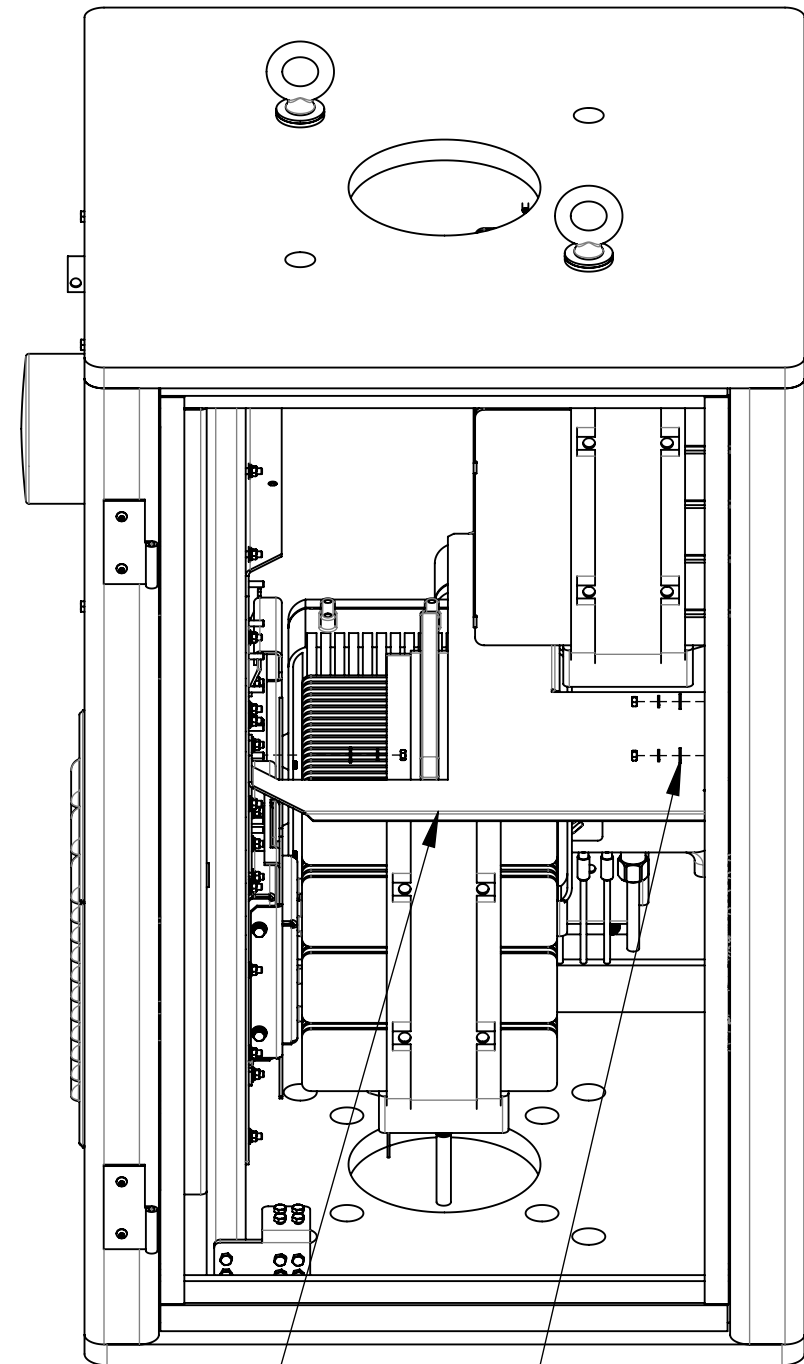
**STEP 3:**  
**4449**

- A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL 4449 ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG 4449 WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER



**STEP 4:**  
**8843 & DIPLEXER**

- A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG 8843 WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER
- C) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER



MID PLENUM  
MTM1103-1100

3 X 1/4" NUT HARDWARE

- STEP 5:**  
**MTM1103-1110**  
**MUST !!**  
INSTALL MTM1103-1100 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 3 SETS OF 1/4" NUT, LOCK WASHER AND FLAT WASHER



TITLE  
PC30 RRU/PSU INSTALL INSTRUCTIONS

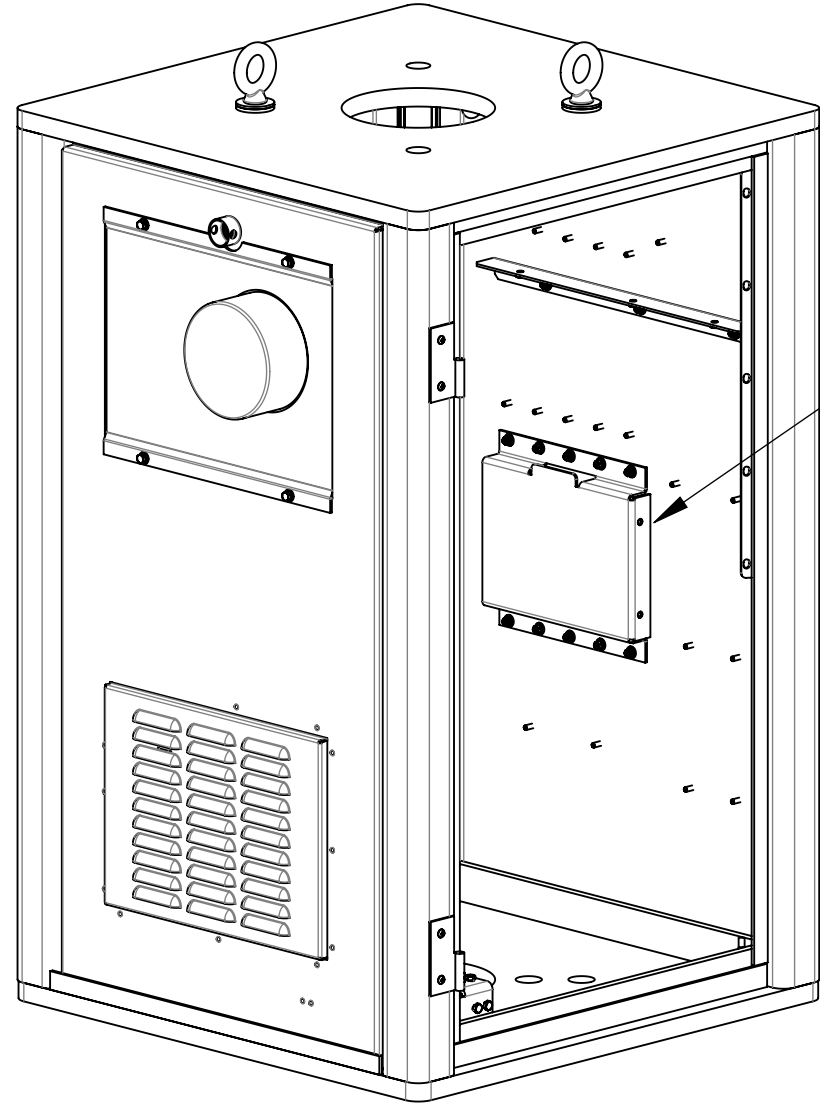
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MTM1103-RRU-INSTALL

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ERICSSON  
CONFIGURATION 3 - LHS 5X2203 & RHS 5X2203 AND DIPLEXER SDX1926Q-43/CBC1726T-4310

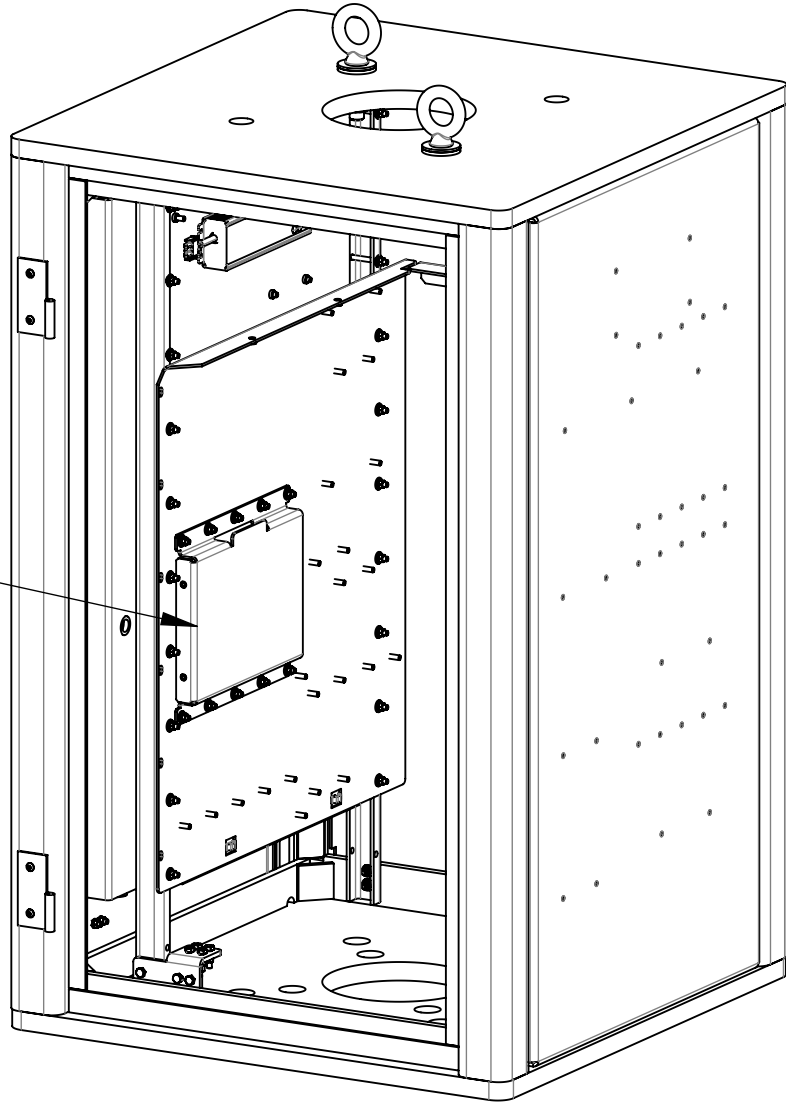


RIGHT WALL RADIO  
MTG BRKT  
MTM100805

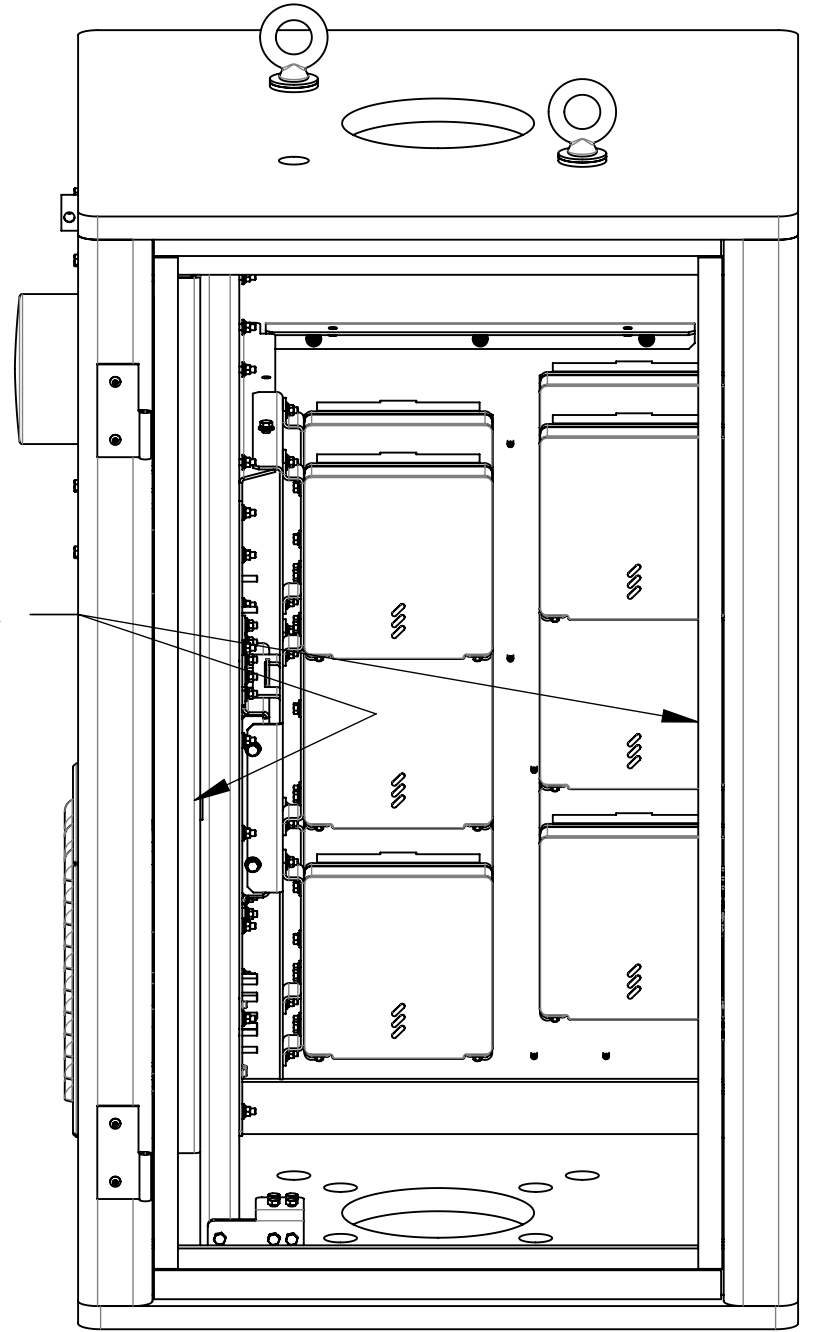
BRACKET LEFT  
RADIO, CHRO  
MTM1103-1209

**STEP 1:**  
**MTM100805**

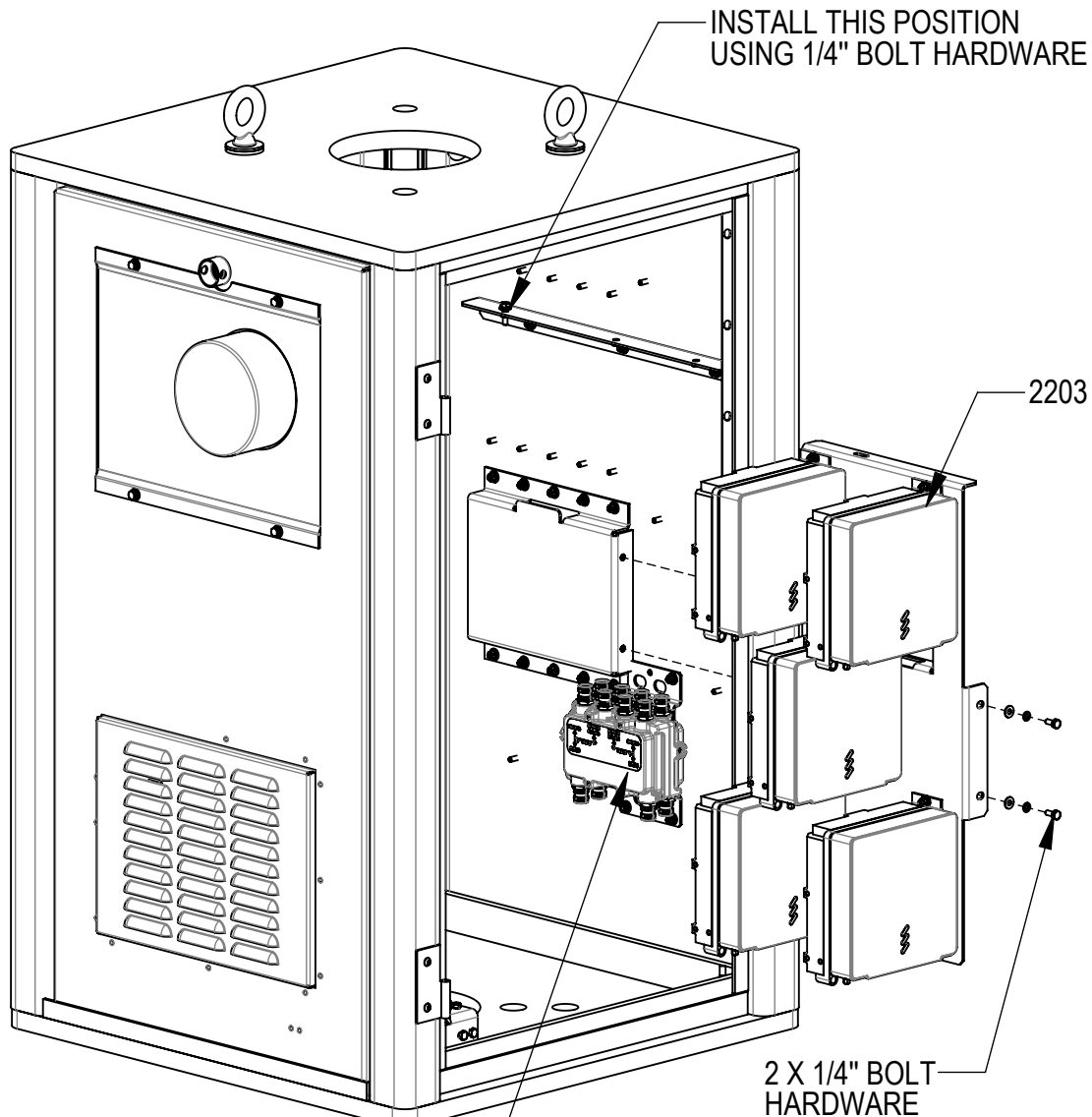
MOVE MTM100805 TO THIS POSITIONS SHOWN



RUN AND SECURE ALL CABLES AT EITHER  
SIDE OF DOOR OPENING. CABLE  
MANAGEMENT ZIP-TIE SLOT RUN



TOTAL INSTALLATION  
THE FRONT DOOR IS HIDDEN FOR CLEAR VIEWING



INSTALL THIS POSITION  
USING 1/4" BOLT HARDWARE

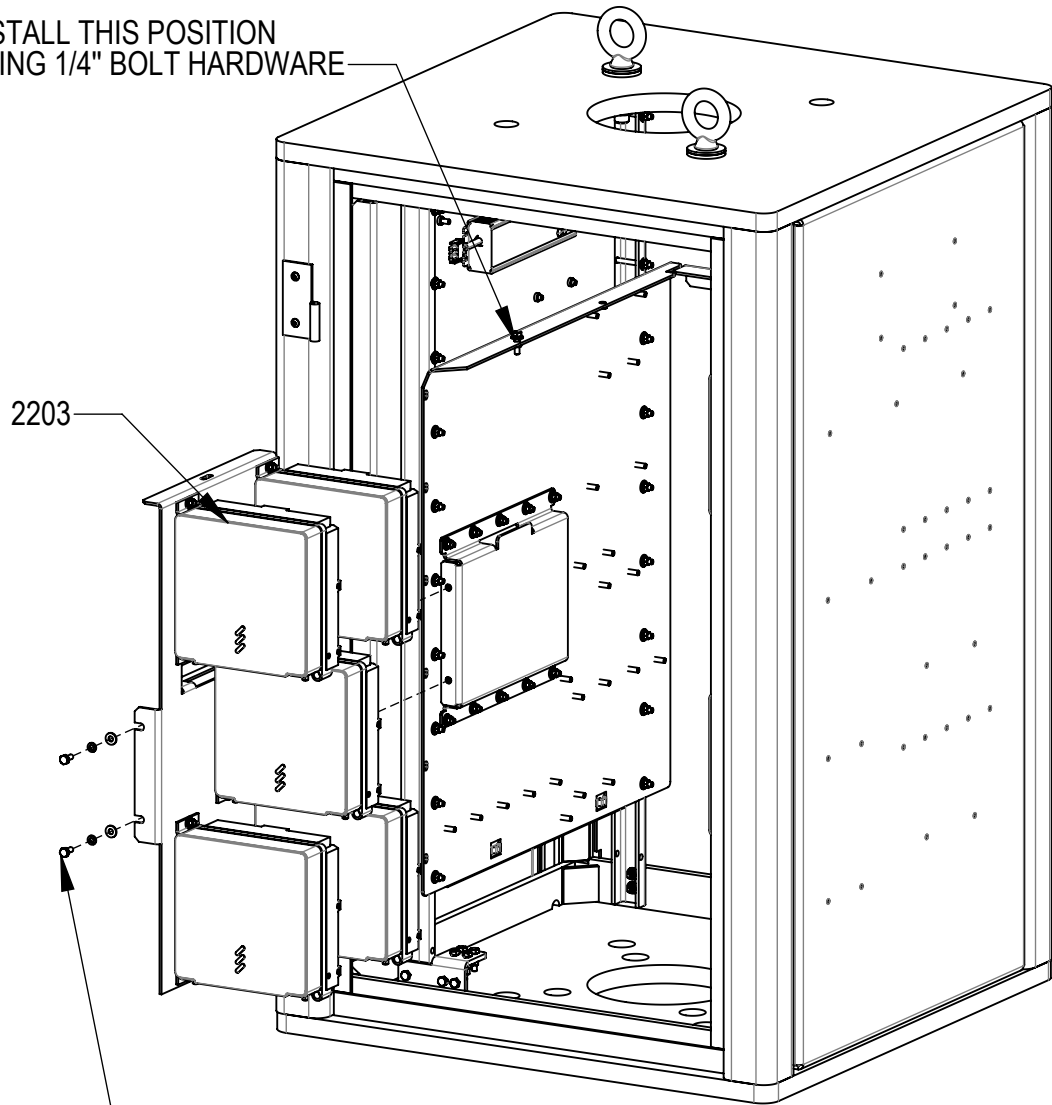
2203

2 X 1/4" BOLT  
HARDWARE

**STEP 2:**  
**2203 & DIPLEXER**

A) INSTALL 2203 ON THE RHS MOUNT BRACKETS AND SECURE USING 3 SETS OF  
1/4" BOLT, LOCK WASHER AND FLAT WASHER

B) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE  
USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER



INSTALL THIS POSITION  
USING 1/4" BOLT HARDWARE

2203

2 X 1/4" BOLT HARDWARE

**STEP 3:**  
**2203**

INSTALL 2203 ON THE LHS MOUNT BRACKETS AND SECURE USING 3 SETS OF 1/4"  
BOLT, LOCK WASHER AND FLAT WASHER



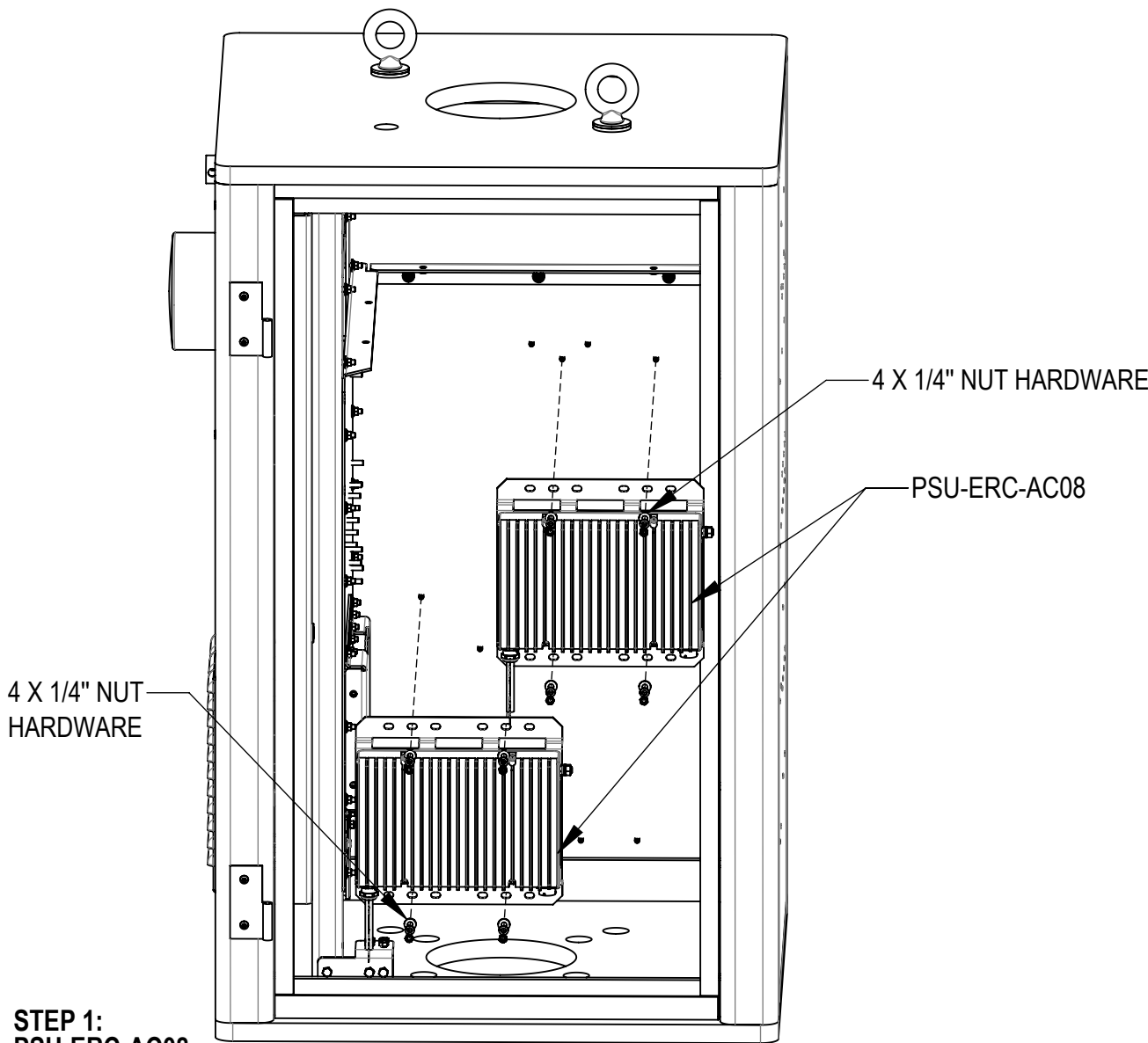
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PC30 RRU/PSU INSTALL INSTRUCTIONS

SIZE **C** SCALE **1:12** DOCUMENT NO.  
MTM1103-RRU-INSTALL

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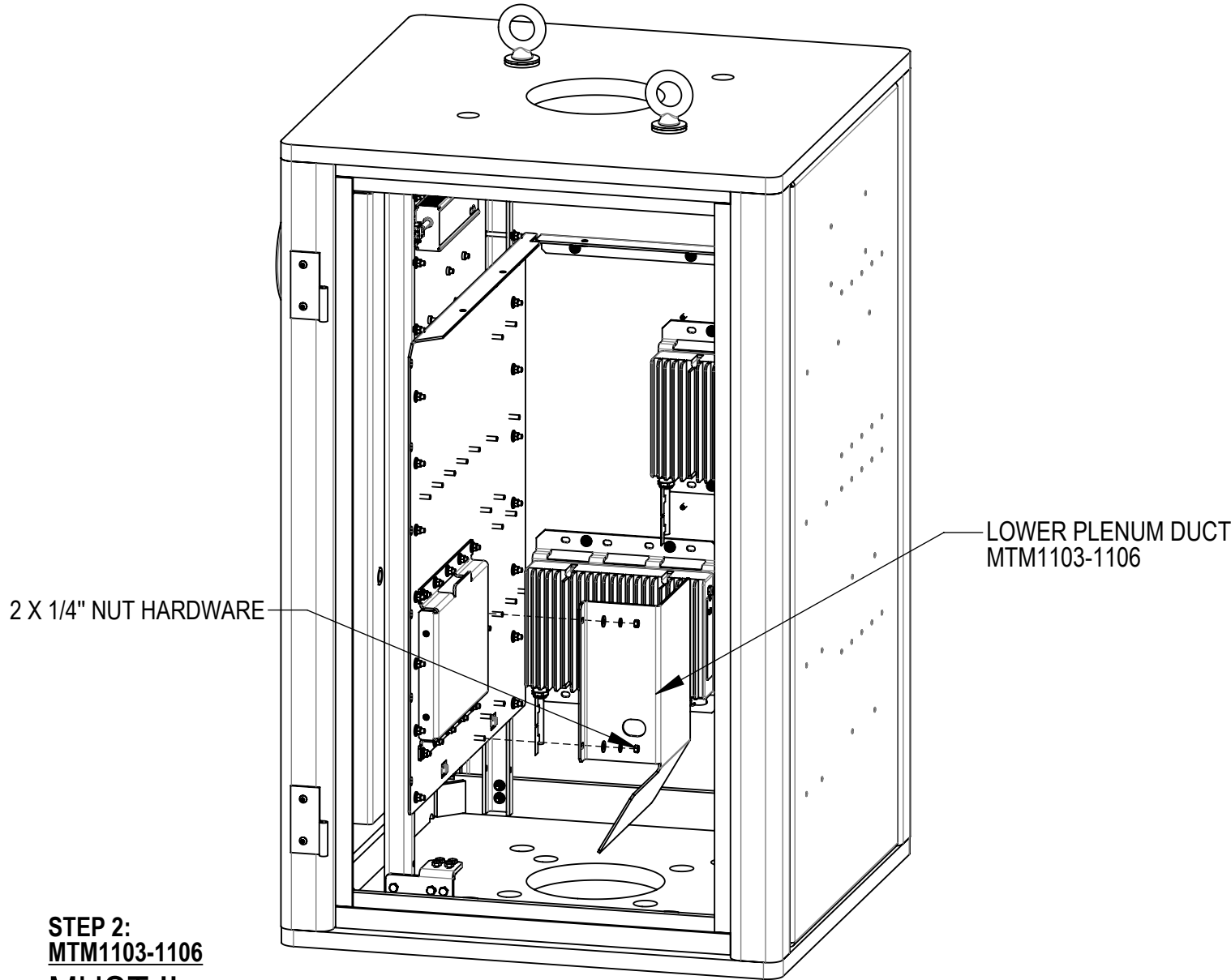
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ERICSSON  
CONFIGURATION 4 - 4455 & 4449 & 2XAC08 AND DIPLEXER SDX1926Q-43/CBC1726T-4310



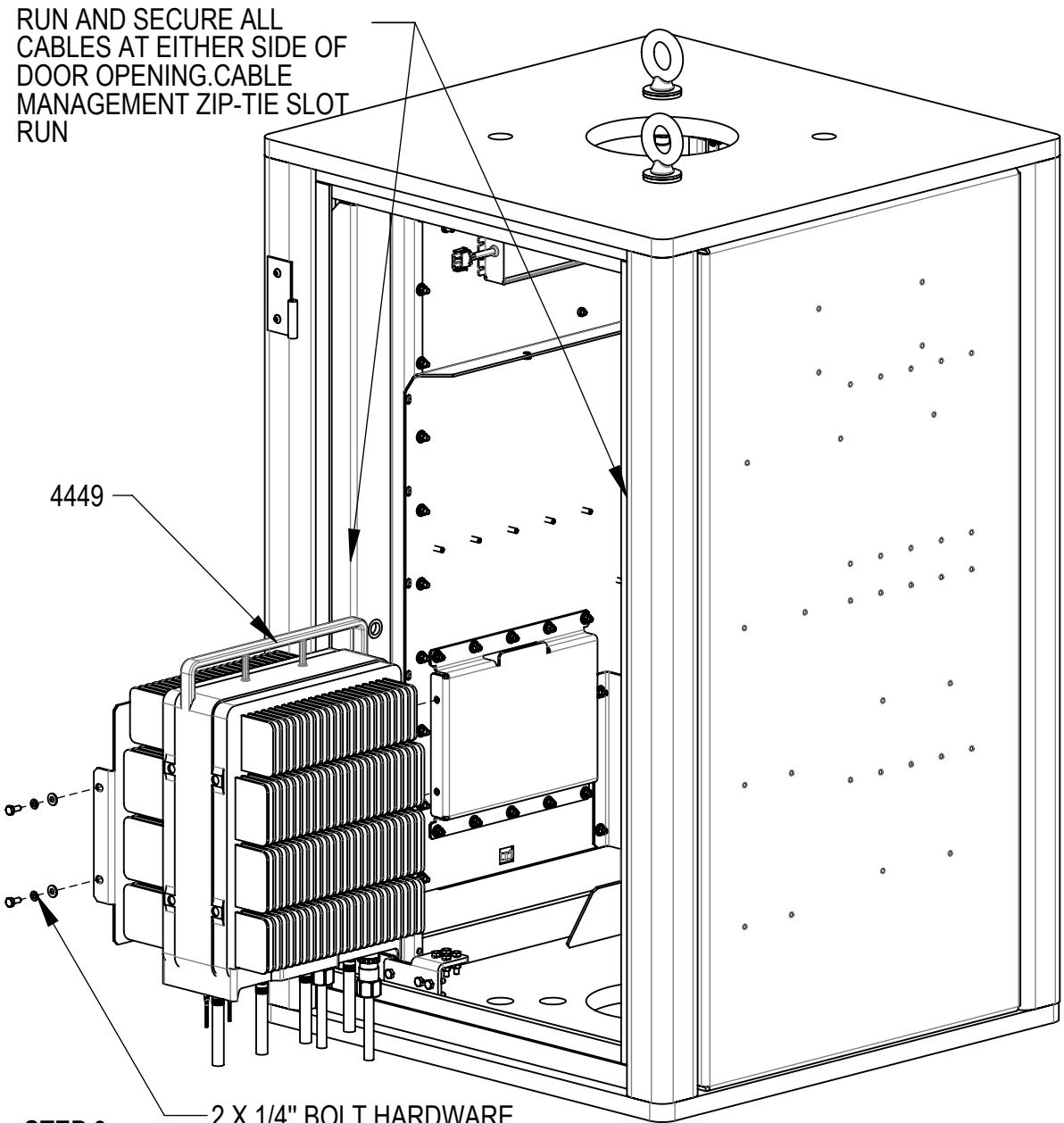
**STEP 1:**  
**PSU-ERC-AC08**

INSTALL PSU AC08 TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4" NUT, LOCK WASHER AND FLAT WASHER PER RADIO



**STEP 2:**  
**MTM1103-1106**  
**MUST !!**

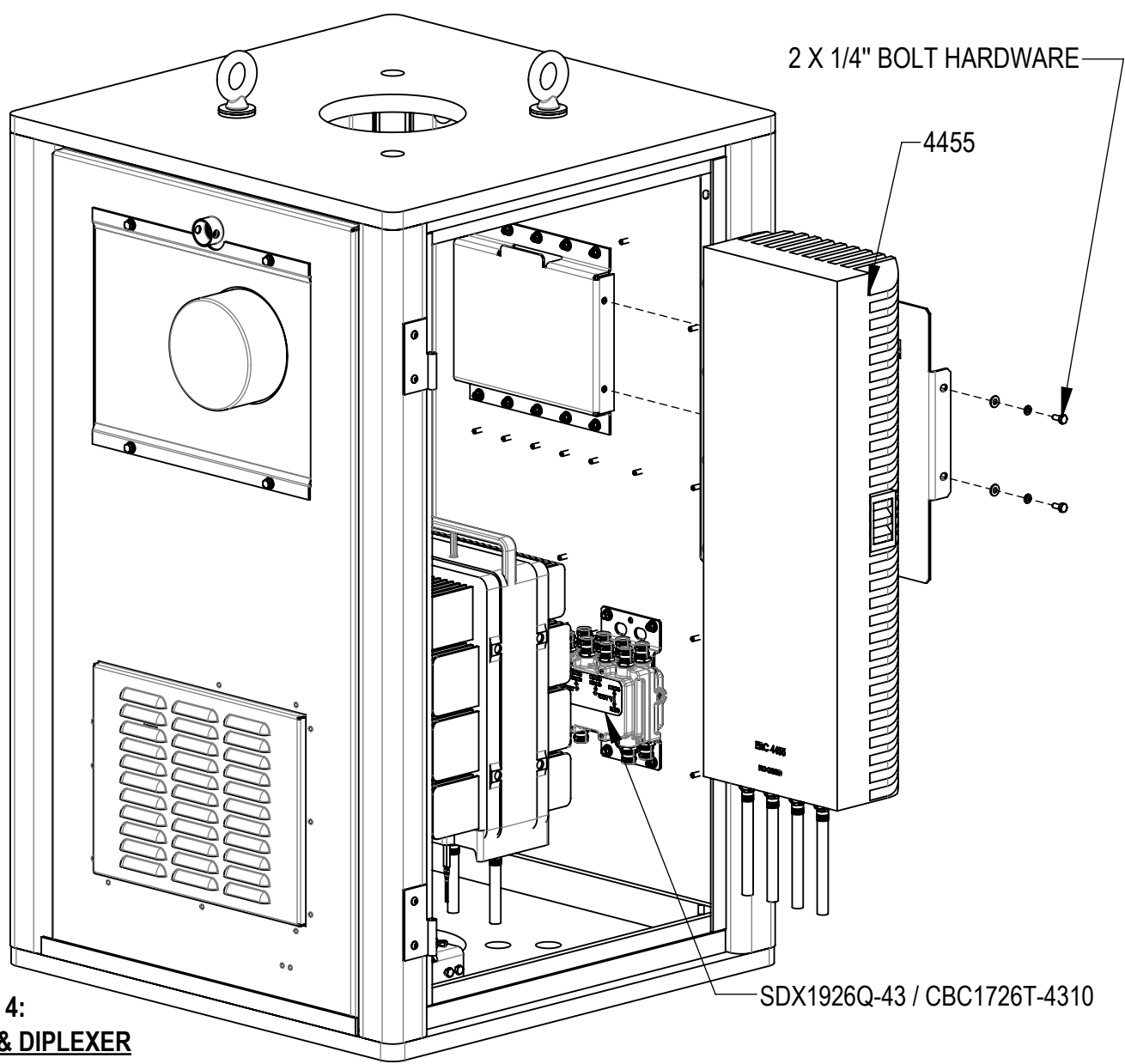
INSTALL SUPPLIED PLENUM AFTER PSU CABLING INSTALLATION TO PREVENT THERMAL ISSUES.FOR ACPSU-08 CONFIGURATION ONLY.  
INSTALL MTM1103-1106 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" NUT, LOCK WASHER AND FLAT WASHER



**STEP 3:**  
**4449**

A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL 4449 ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE.

B) HANG 4449 WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER

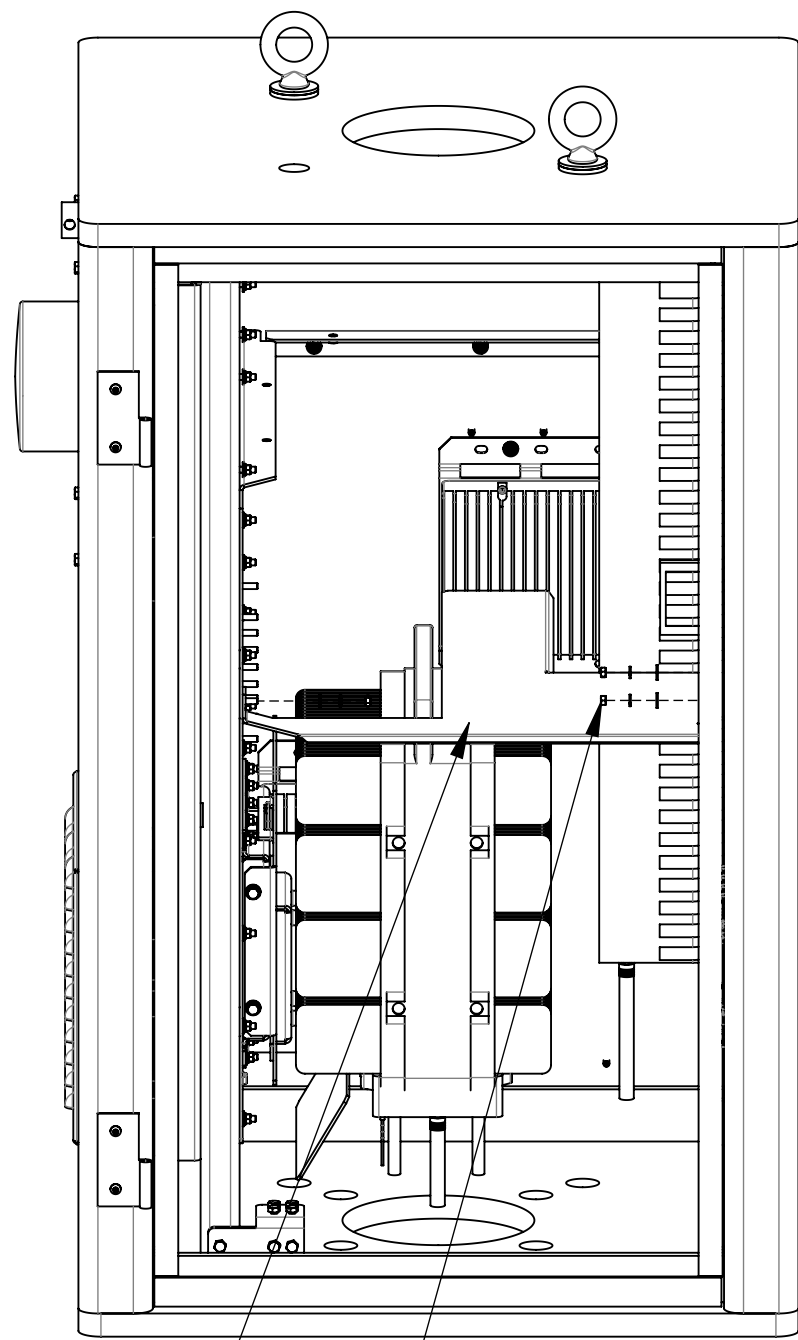


**STEP 4:**  
**4455 & DIPLEXER**

A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE.

B) HANG 4455 WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER

C) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4" NUT, LOCK WASHER AND FLAT WASHER



**STEP 5:**  
**MTM1103-1110**  
**MUST !!**

INSTALL MTM1103-1110 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 3 SETS OF 1/4" NUT, LOCK WASHER AND FLAT WASHER

**ANDREW**® an Amphenol company

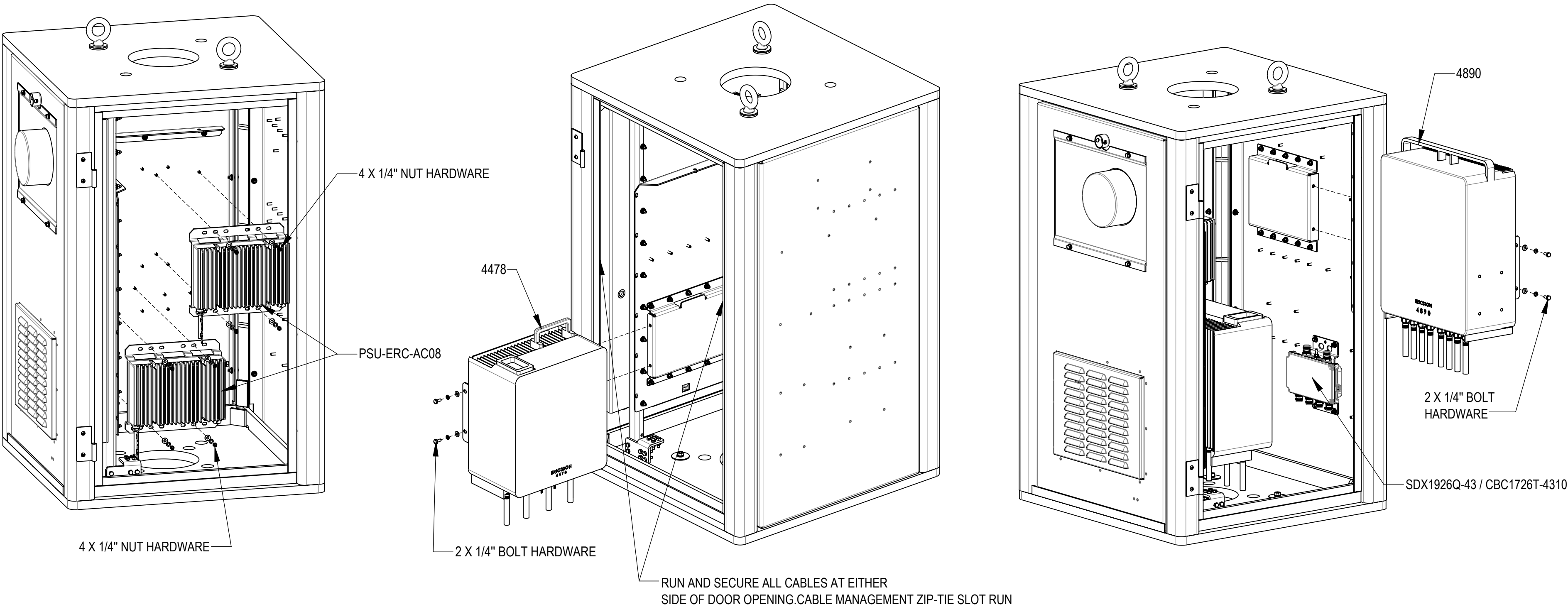
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ERICSSON  
CONFIGURATION 5 - 4478 & 4890 & 2XAC08 AND DIPLEXER SDX1926Q-43/CBC1726T-4310



**STEP 1:**  
**PSU-ERC-AC08-INSTALL ON BACK**

INSTALL PSU AC08 TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER PER RADIO

**STEP 2:**  
**4478**

- A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL 4478 ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG 4478 WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER

**STEP 3:**  
**4890 & DIPLEXER**

- A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG 4890 WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER
- C) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER



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PC30 RRU/PSU INSTALL INSTRUCTIONS

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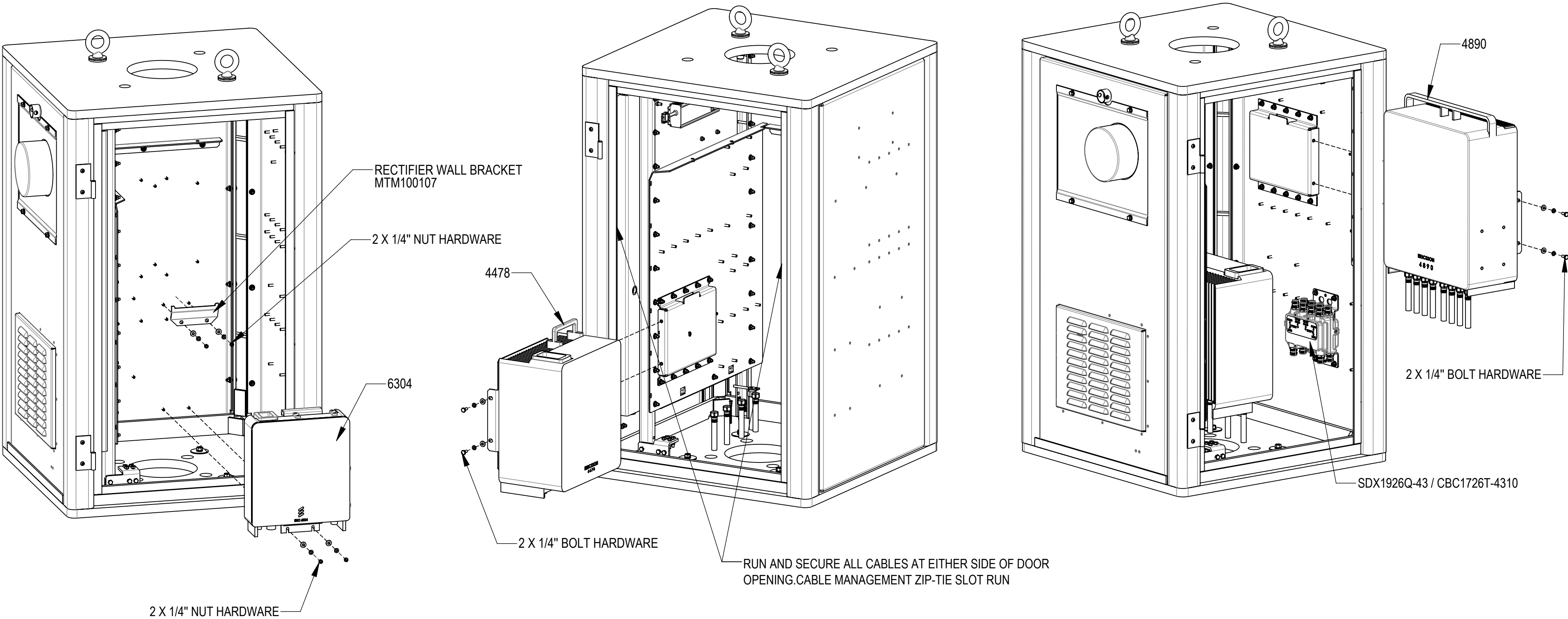


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ERICSSON  
CONFIGURATION 6 - 4478 & 4890 & 6304 AND DIPLEXER SDX1926Q-43/CBC1726T-4310






- STEP 1:**  
**6304**
- A) INSTALL MTM100107 TO THE EQUIPMENT AND SECURE USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER
  - B) HANG 6304 ON THE MTM100107 AND SECURE IT TO THE EQUIPMENT USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER

- STEP 2:**  
**4478**
- A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL 4478 ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
  - B) HANG 4478 WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER

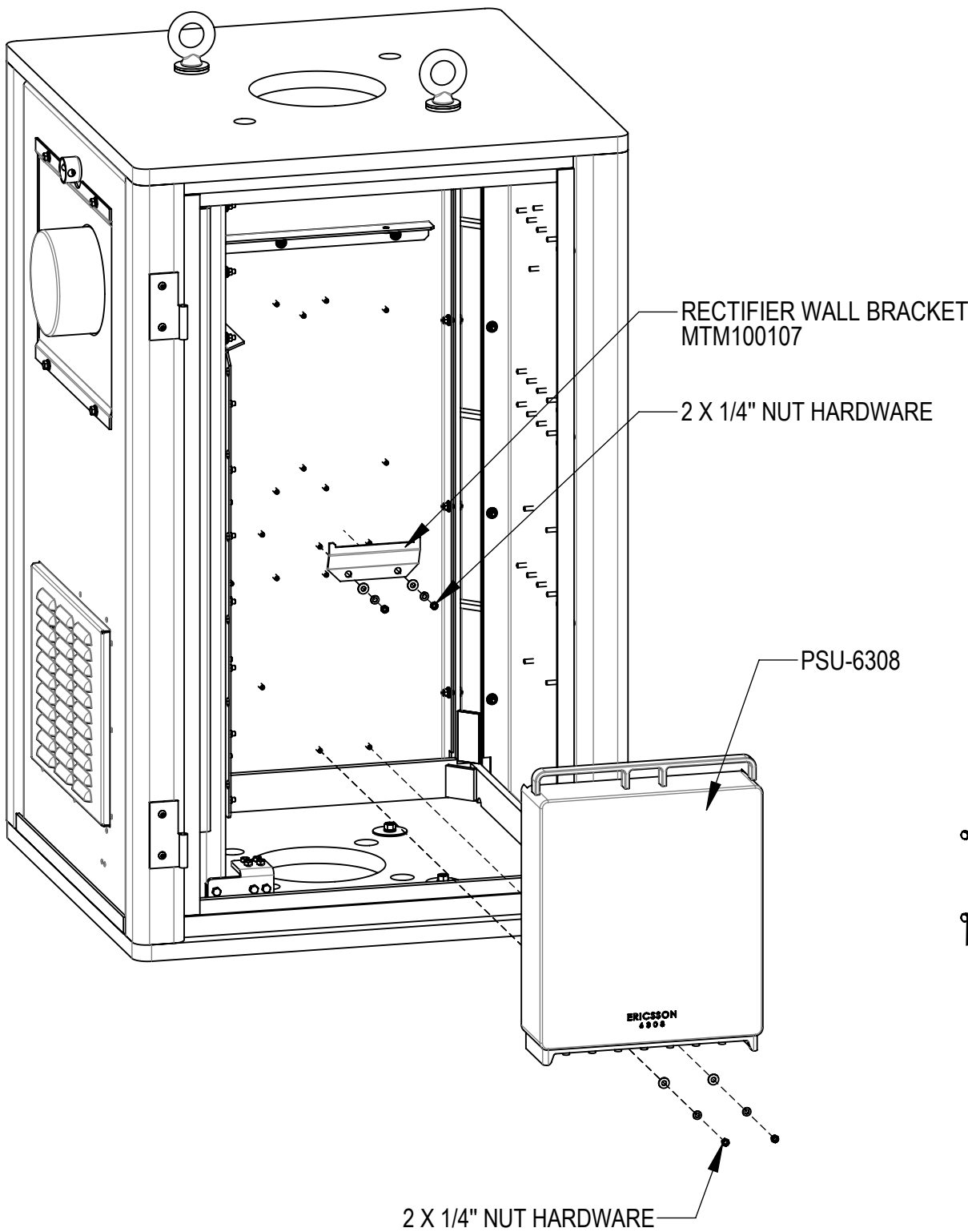
- STEP 3:**  
**4890 & DIPLEXER**
- A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
  - B) HANG 4890 WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER
  - C) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER

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TITLE PC30 RRU/PSU INSTALL INSTRUCTIONS				
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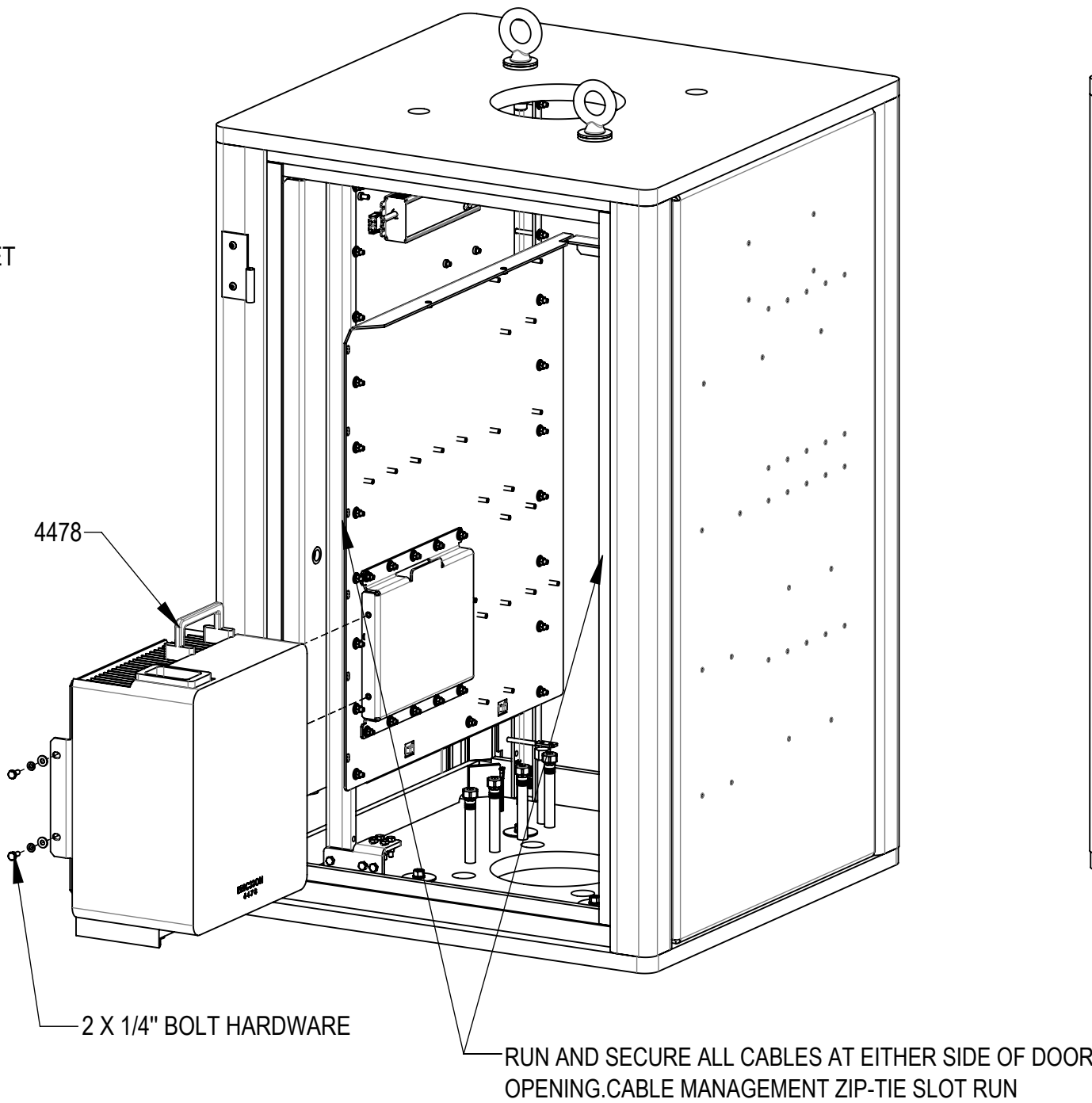


ERICSSON  
CONFIGURATION 7 - 4478 & 4890 & 6308 AND DIPLEXER SDX1926Q-43/CBC1726T-4310



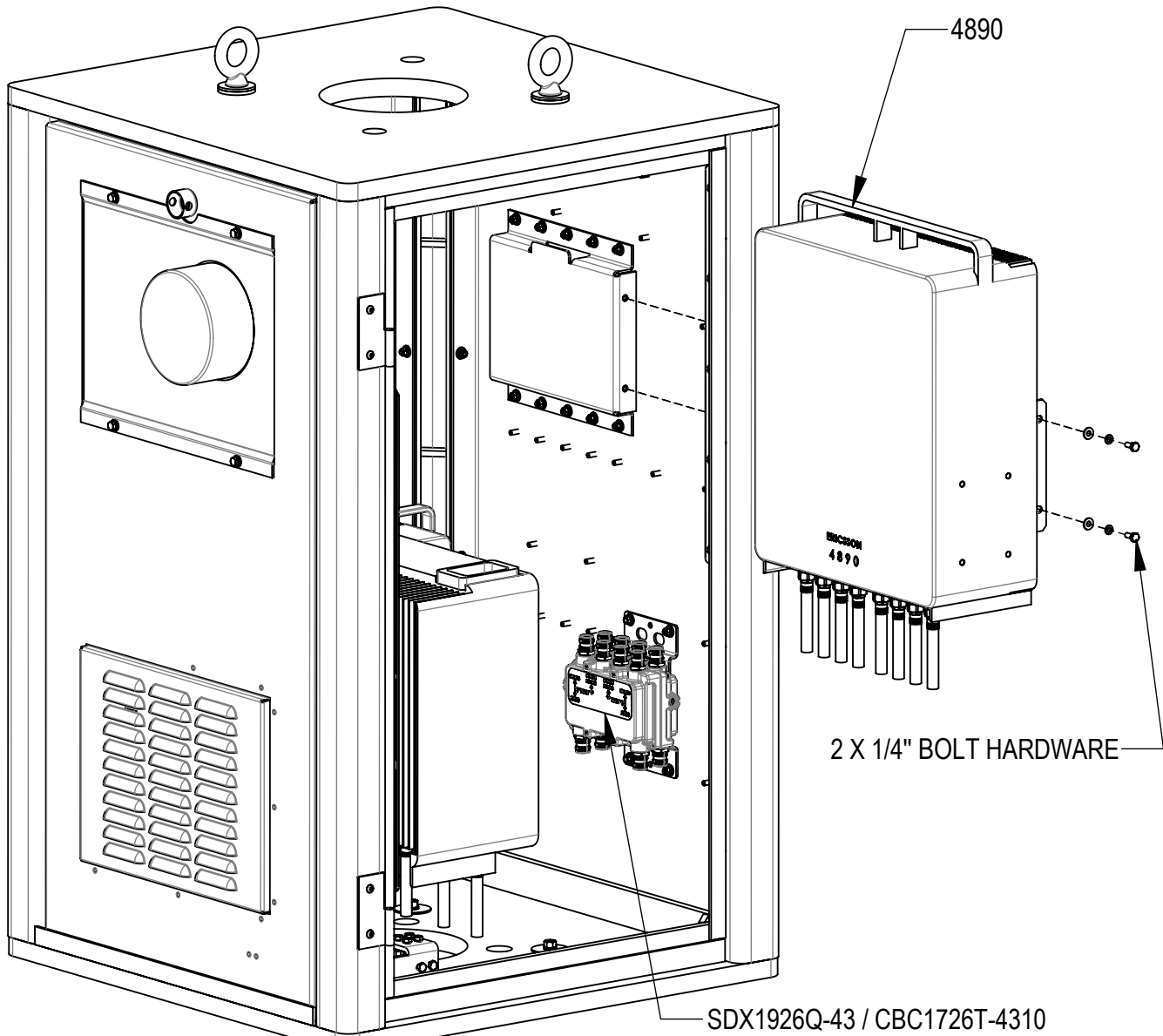
**STEP 1:**  
**PSU-6308-INSTALL ON BACK**

- A) INSTALL MTM100107 TO THE EQUIPMENT AND SECURE USING 2 SETS OF 1/4\"NUT, LOCK WASHER AND FLAT WASHER
- B) HANG PSU 6308 ON THE MTM100107 AND SECURE IT TO THE EQUIPMENT USING 2 SETS OF 1/4\"NUT, LOCK WASHER AND FLAT WASHER



**STEP 2:**  
**4478**

- A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL 4478 ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG 4478 WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4\" BOLT, LOCK WASHER AND FLAT WASHER



**STEP 3:**  
**4890 & DIPLEXER**

- A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG 4890 WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4\" BOLT, LOCK WASHER AND FLAT WASHER
- C) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4\"NUT, LOCK WASHER AND FLAT WASHER



TITLE  
PC30 RRU/PSU INSTALL INSTRUCTIONS

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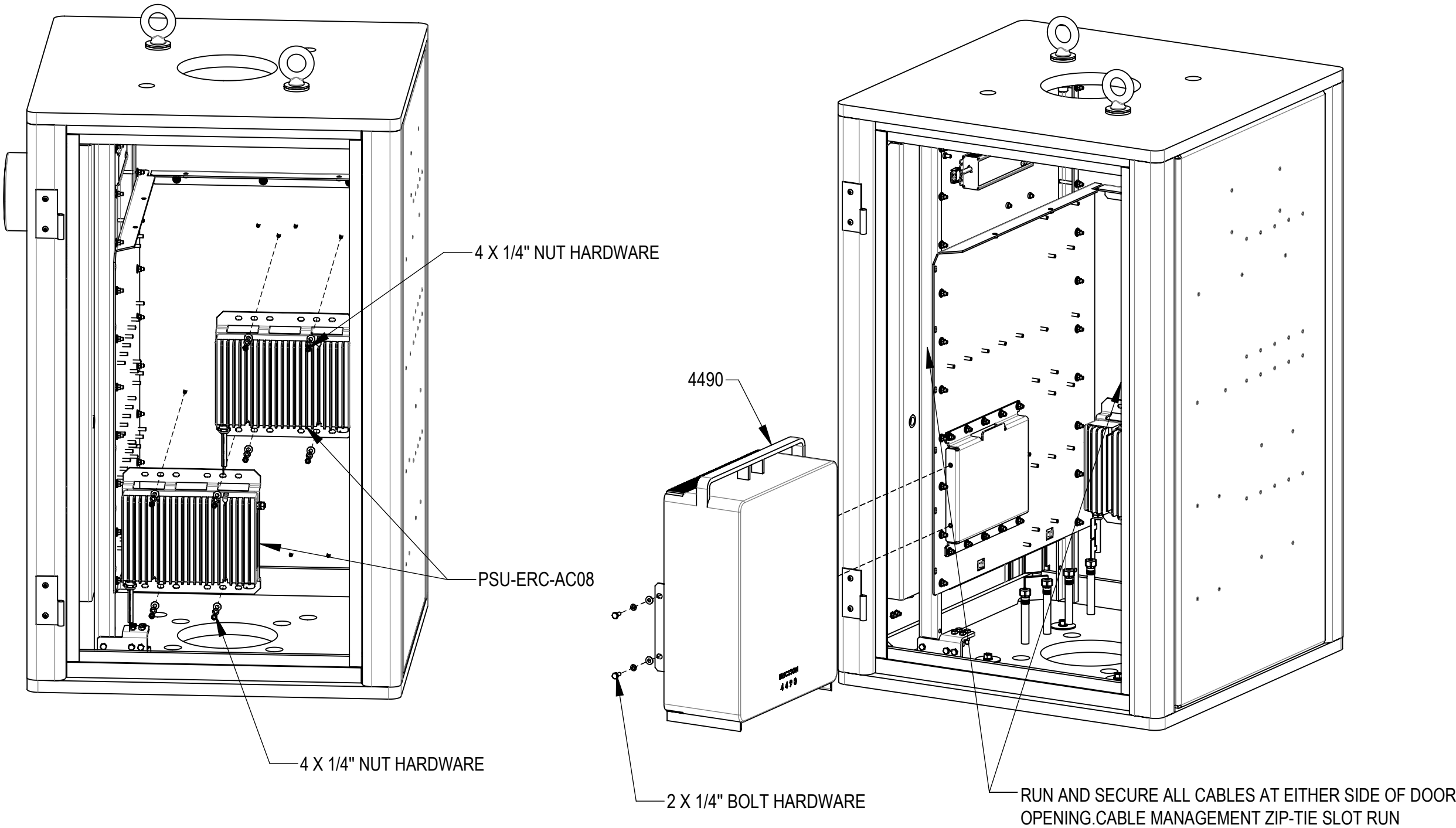


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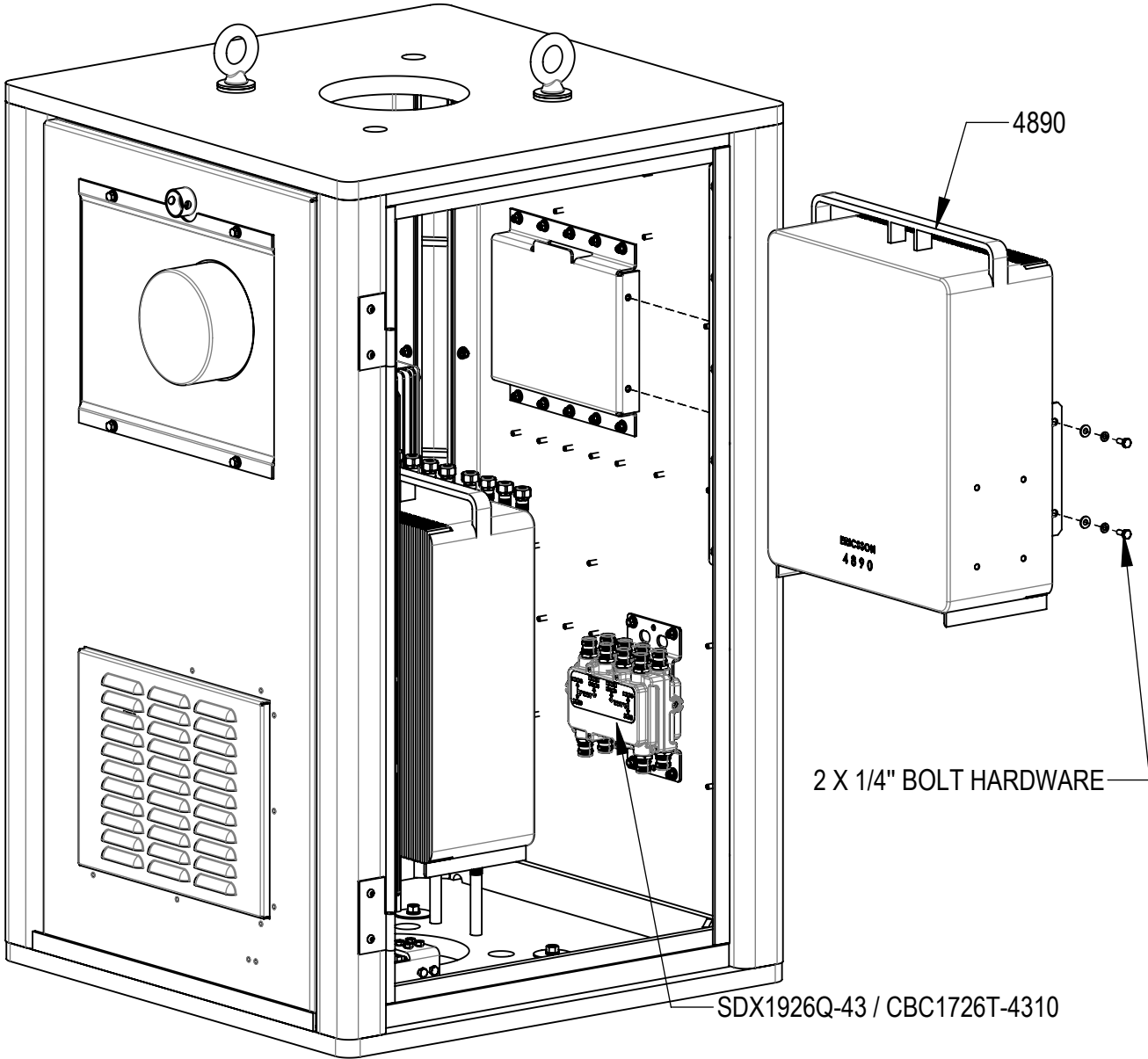
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ERICSSON  
CONFIGURATION 8 - 4490 & 4890 & 2X AC08 AND DIPLEXER SDX1926Q-43/CBC1726T-4310






**STEP 1:**  
**PSU-ERC-AC08-INSTALL ON BACK**  
INSTALL PSU AC08 TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER PER RADIO

**STEP 2:**  
**4490**  
A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL 4490 ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE  
B) HANG 4490 WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER



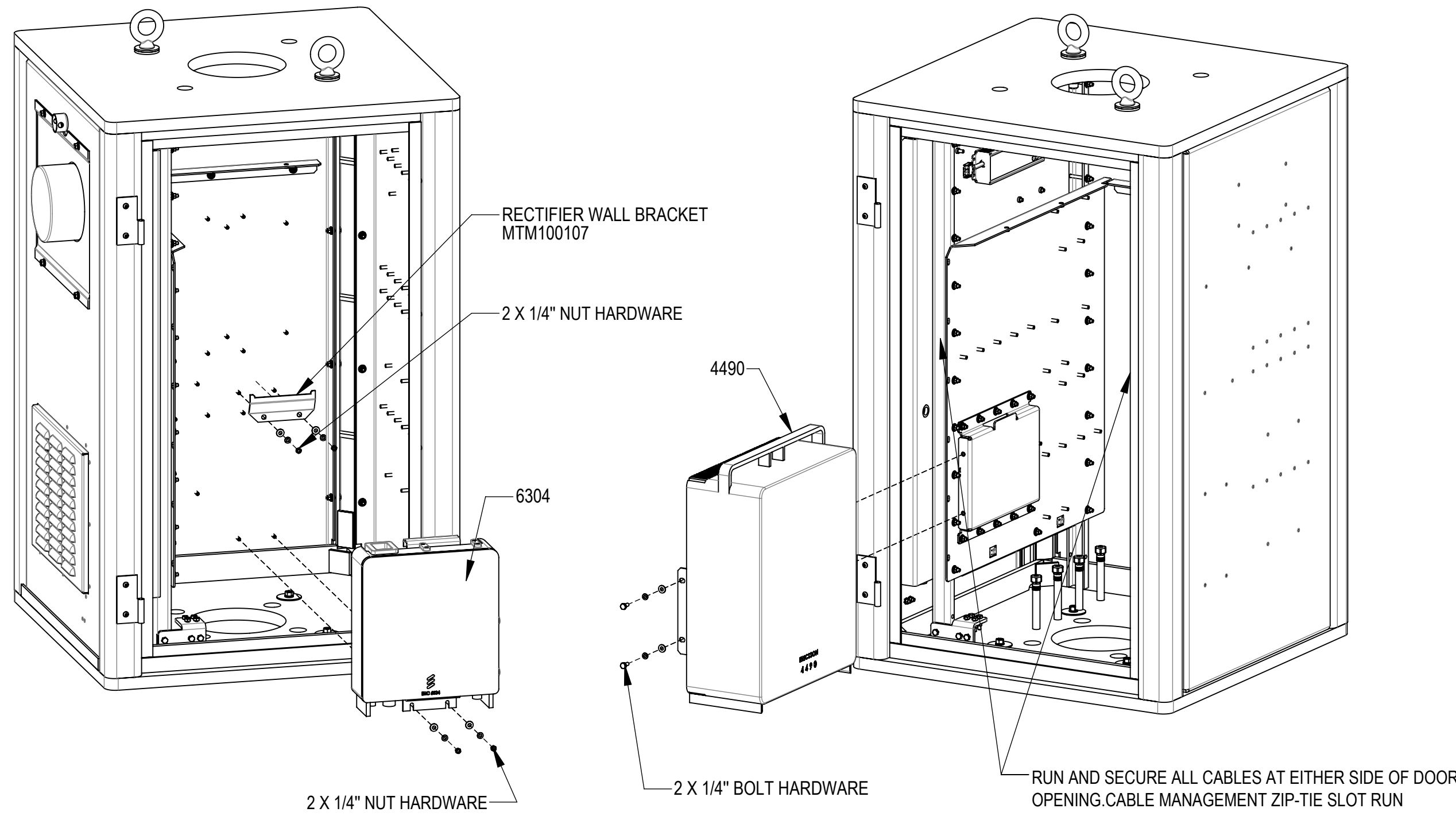
**STEP 3:**  
**4890 & DIPLEXER**  
A)USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE  
B) HANG 4890 WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER  
C) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER

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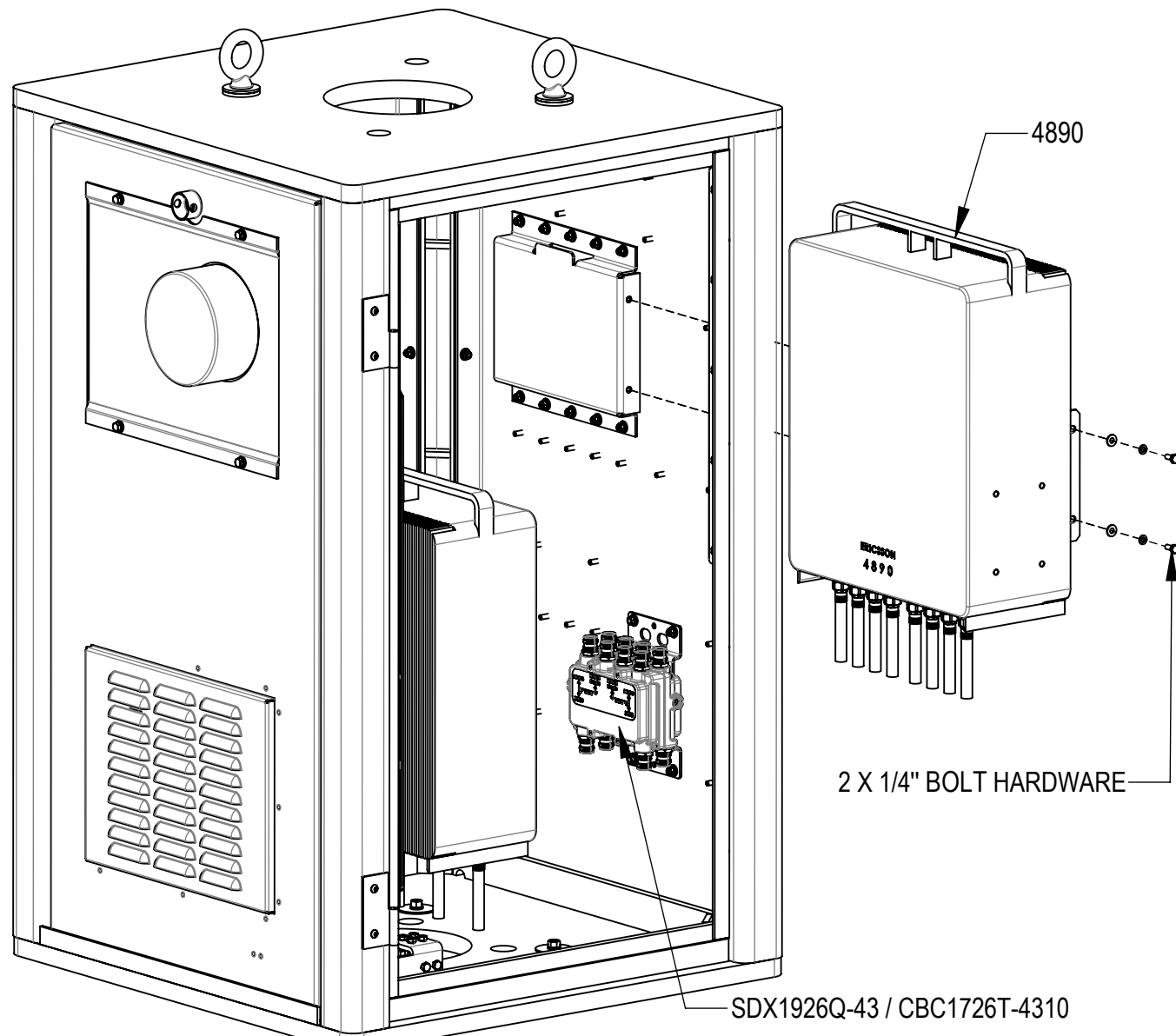


ERICSSON  
CONFIGURATION 9 - 4490 & 4890 & 6304 AND DIPLEXER SDX1926Q-43/CBC1726T-4310






**STEP 1:**  
**6304**  
INSTALL 6304 TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER PER RADIO

**STEP 2:**  
**4490**  
A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL 4490 ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE  
B) HANG 4490 WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER

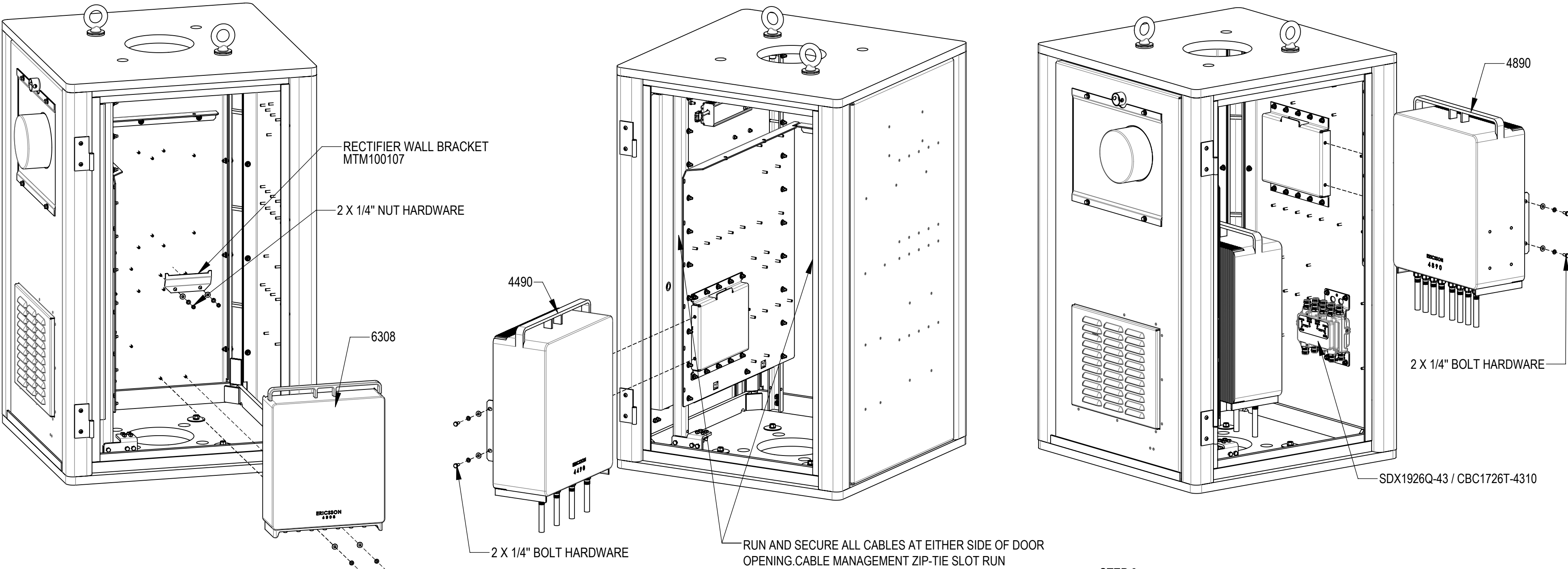


**STEP 3:**  
**4890 & DIPLEXER**  
A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE  
B) HANG 4890 WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER  
C) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER

				
TITLE PC30 RRU/PSU INSTALL INSTRUCTIONS				
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ERICSSON  
CONFIGURATION 10 - 4490 & 4890 & 6308 AND DIPLEXER SDX1926Q-43/CBC1726T-4310



**STEP 1:**  
**6308**

INSTALL 6308 TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4\"NUT, LOCK WASHER AND FLAT WASHER PER RADIO

**STEP 2:**  
**4490**

A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL 4490 ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE

B) HANG 4490 WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4\" BOLT, LOCK WASHER AND FLAT WASHER

**STEP 3:**  
**4890 & DIPLEXER**

A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE

B) HANG 4890 WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4\" BOLT, LOCK WASHER AND FLAT WASHER

C) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4\"NUT, LOCK WASHER AND FLAT WASHER



TITLE  
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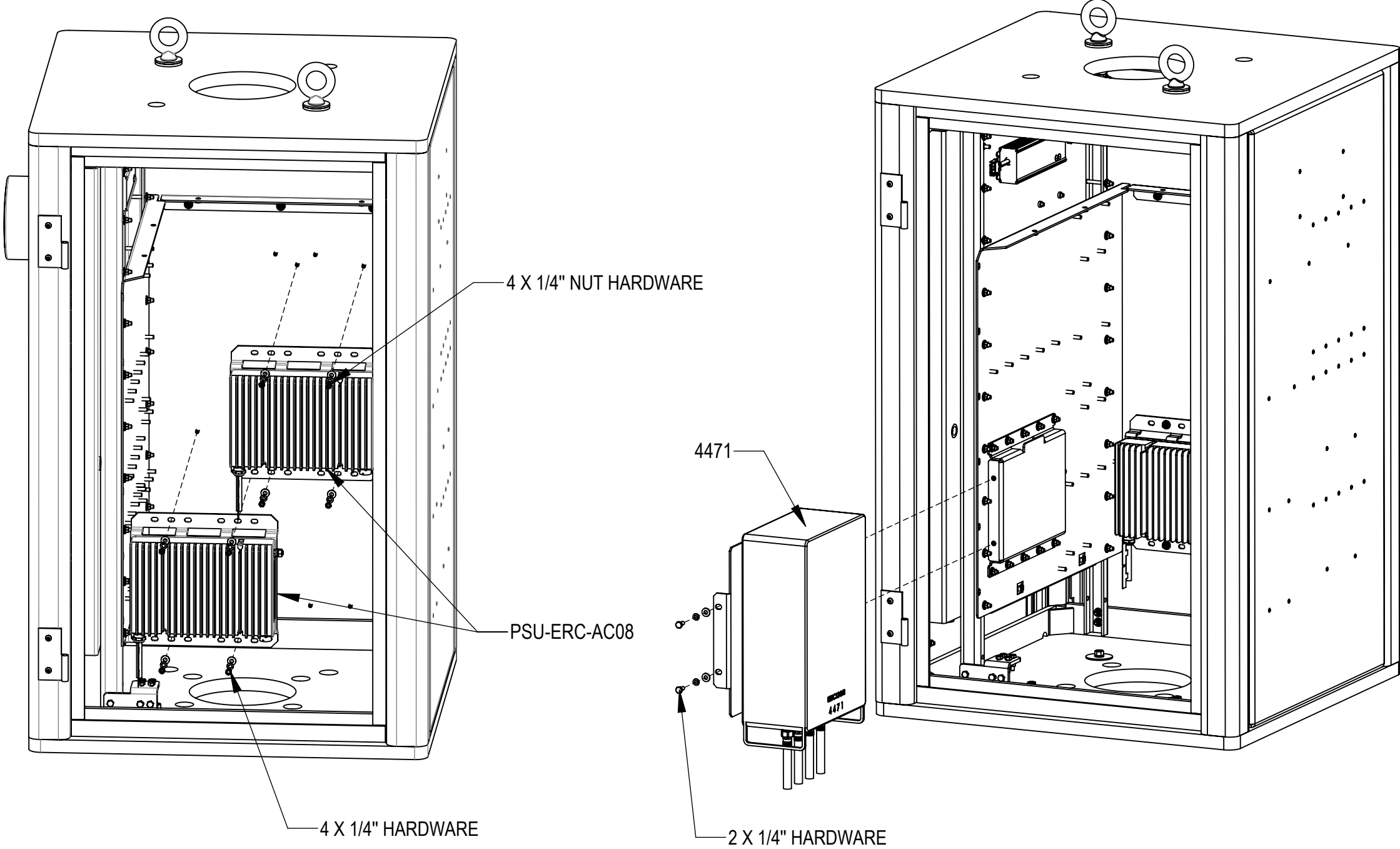
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CONFIGURATION 11 - 4461 & 4471 & 2X AC08 AND DIPLEXER SDX1926Q-43/CBC1726T-4310

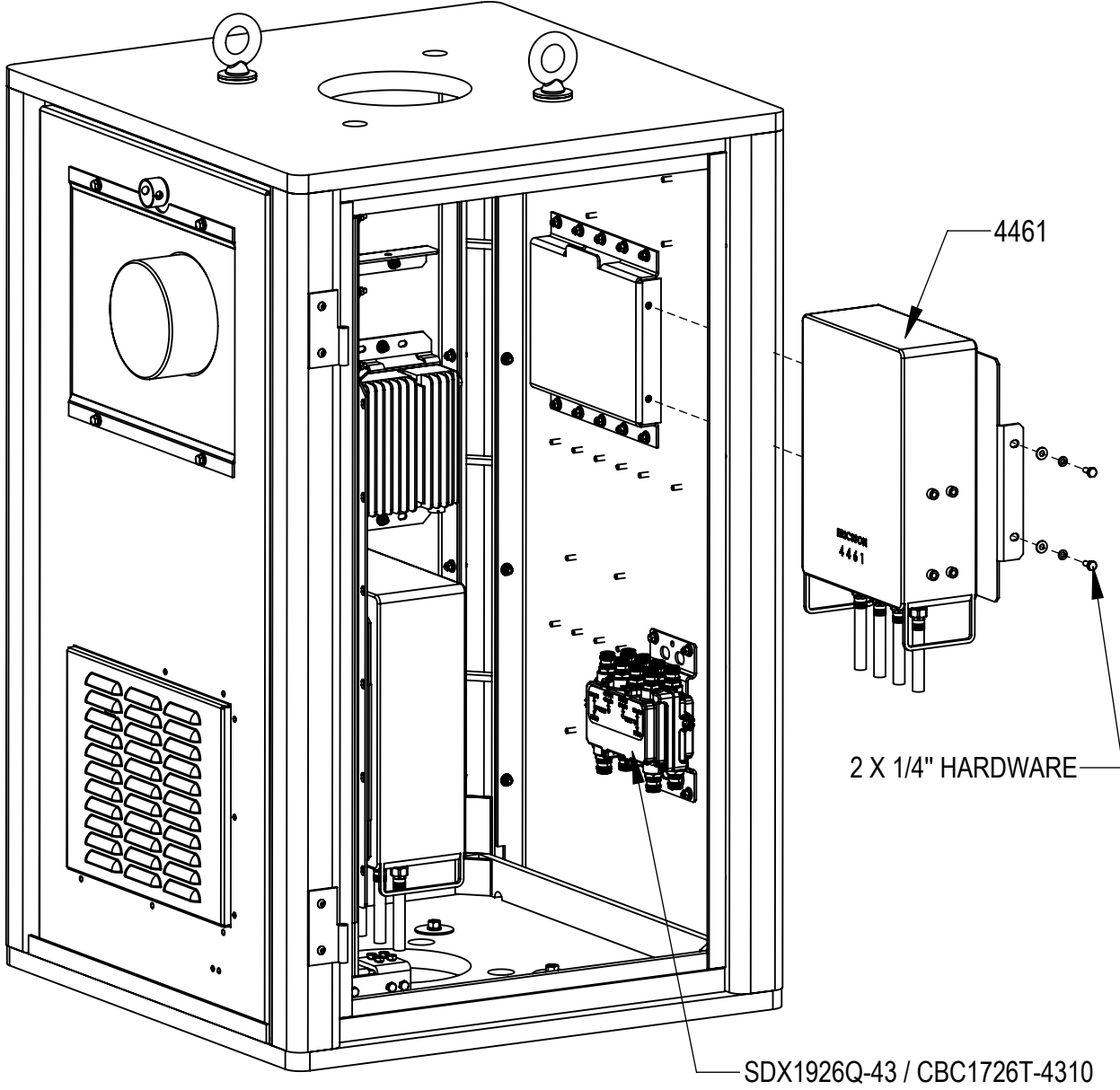


**STEP 1:**  
**PSU-ERC-AC08-INSTALL ON BACK**

INSTALL PSU AC08 TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER PER RADIO

**STEP 2:**  
**4471**

- A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL 4471 ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG 4471 SUB-ASSY TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER



**STEP 3:**  
**4461 & DIPLEXER**

- A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG 4461 SUB-ASSY ON SIDE WALL AND SECURE USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER
- C) INSTALL DIPLEXER SUB-ASSY TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER



TITLE  
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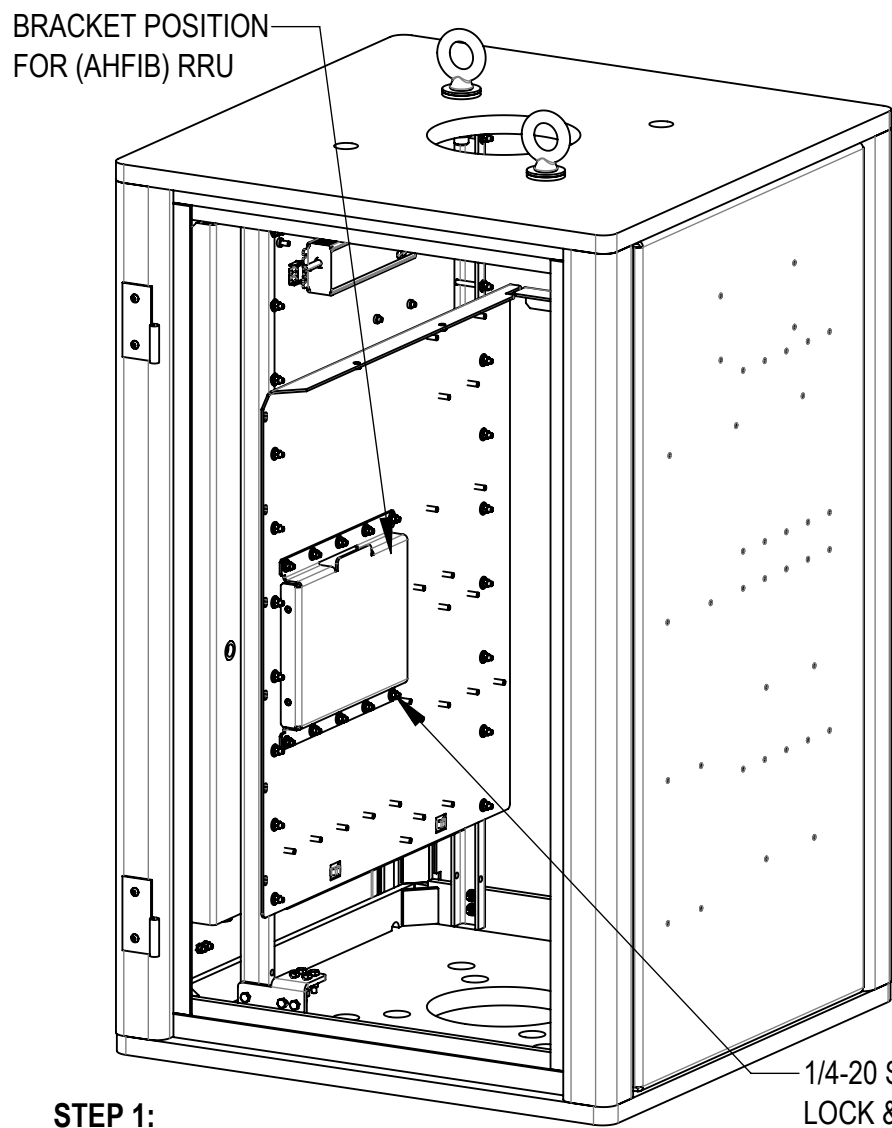
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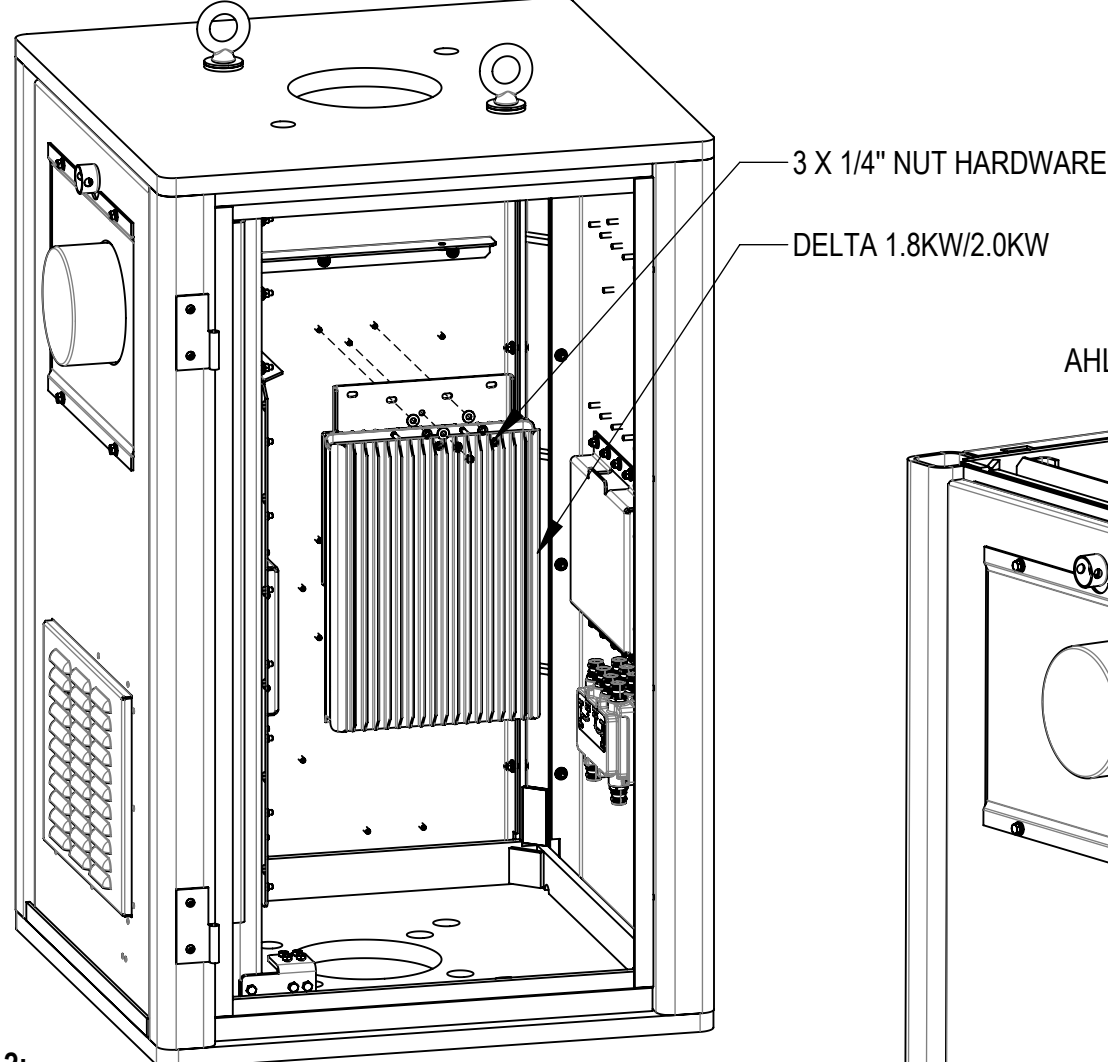
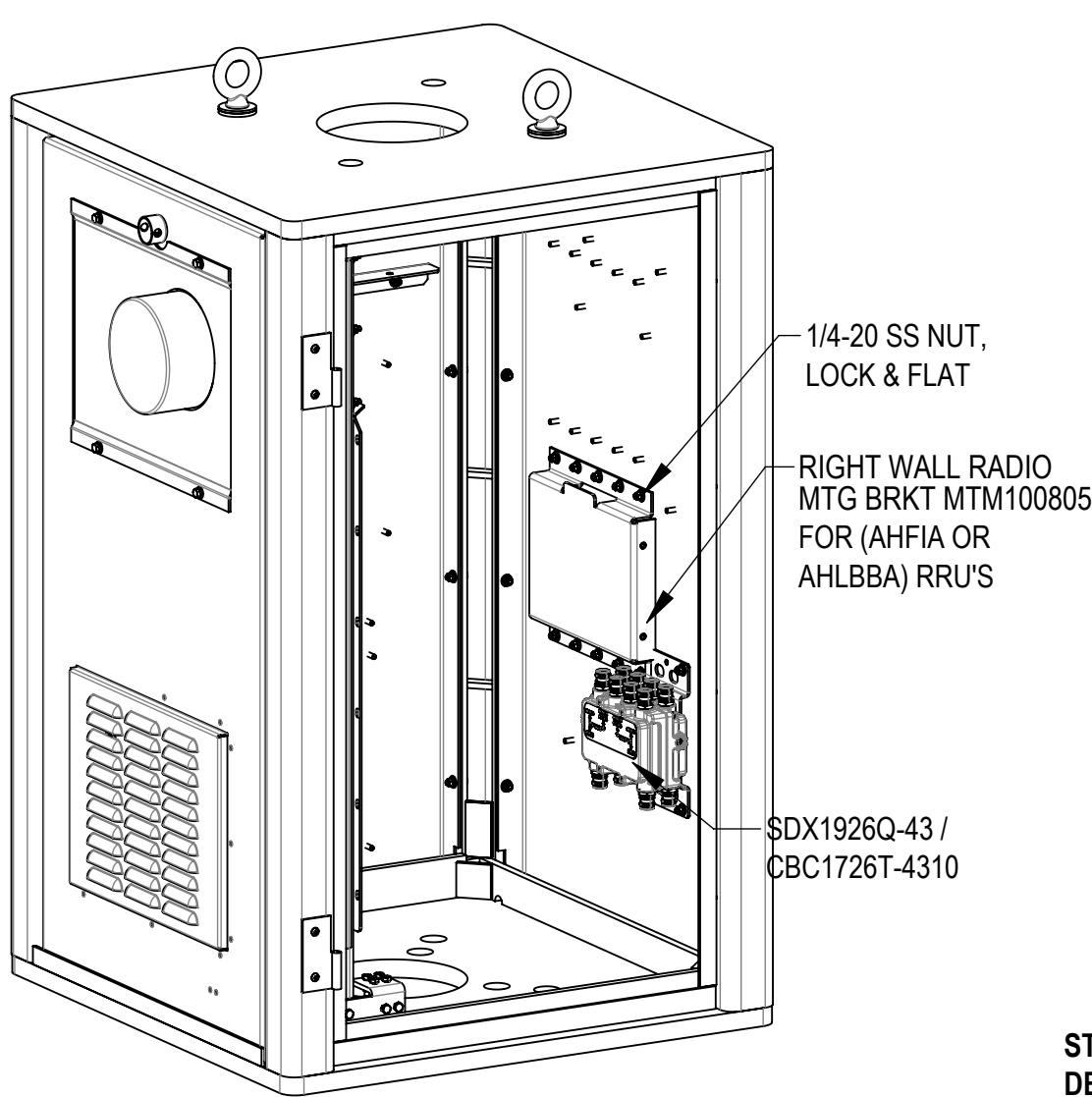
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**CONFIGURATION 1 - AHFIB/AHFIA/AHLBBA & DELTA 1.8KW/2.0KW AND DIPLEXER SDX1926Q-43/CBC1726T-4310**

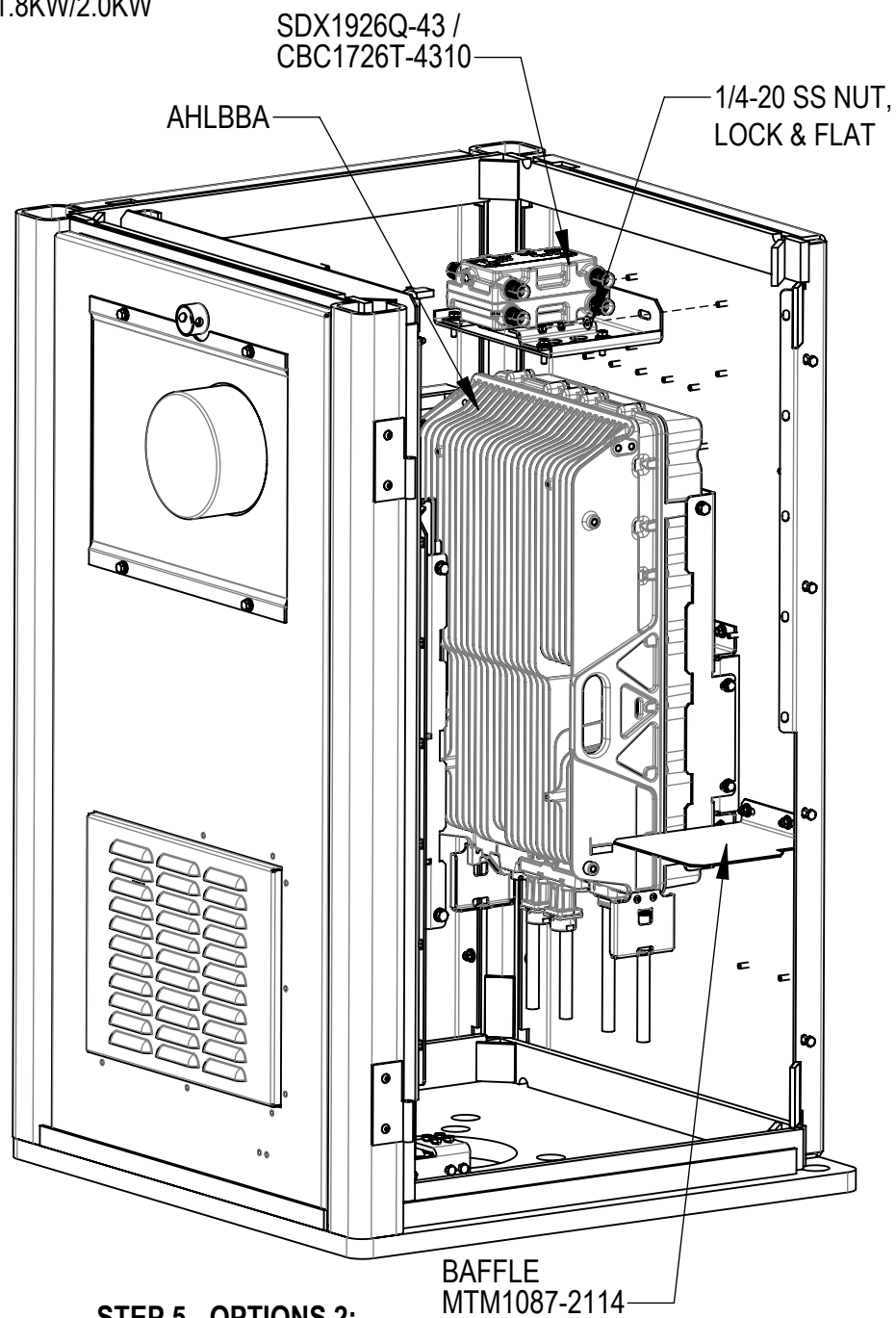


**STEP 1:**  
**MTM100805**  
MOVE MTM100805 TO THIS POSITIONS SHOWN



**STEP 2:**  
**DELTA 1.8KW/2.0KW - INSTALL ON BACK WALL**

INSTALL DELTA 1.8KW/2.0KW TO THE EQUIPMENT AND SECURE USING 3 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER PER RADIO

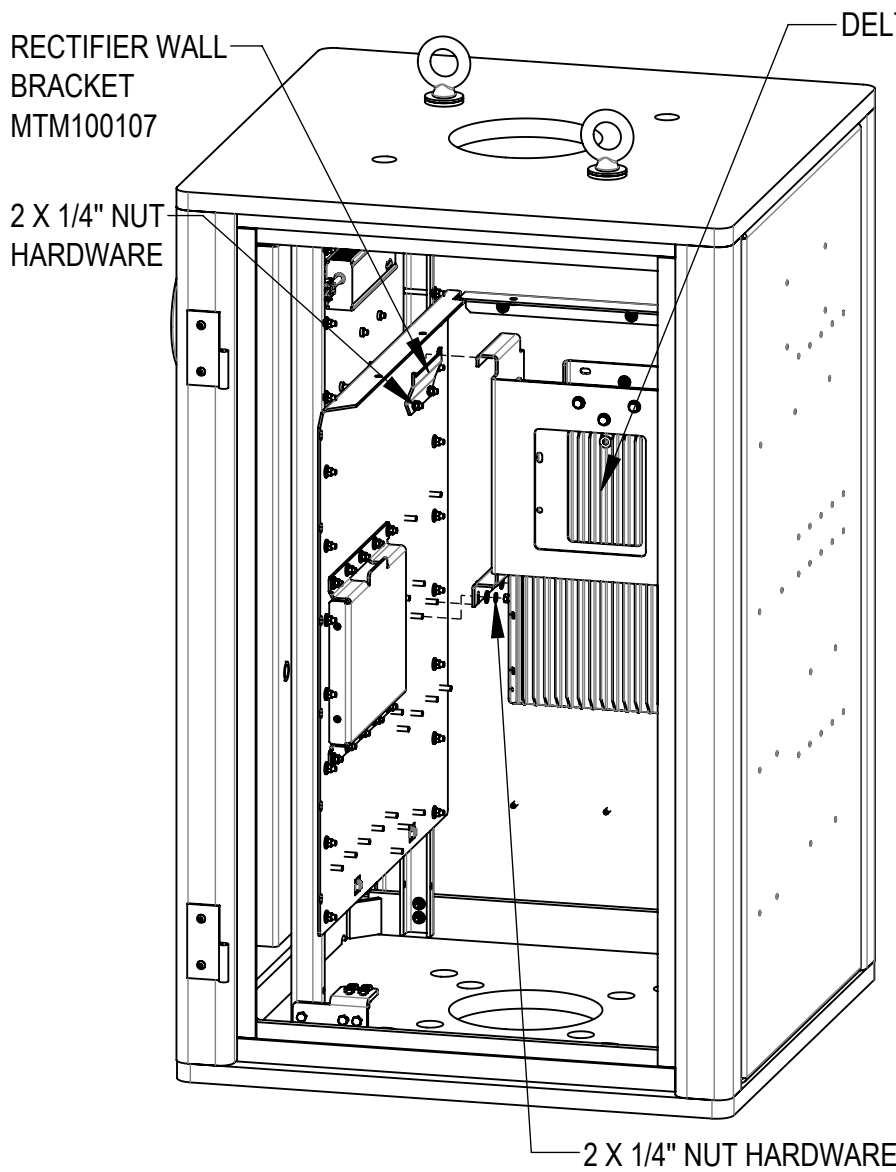


**STEP 5 - OPTIONS 2:**  
**AHLBBA & DIPLEXER**

- A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG AHLBBA WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER
- C) CONNECT ALL POWER AND CABLE CONNECTIONS TO RRU'S
- D) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER

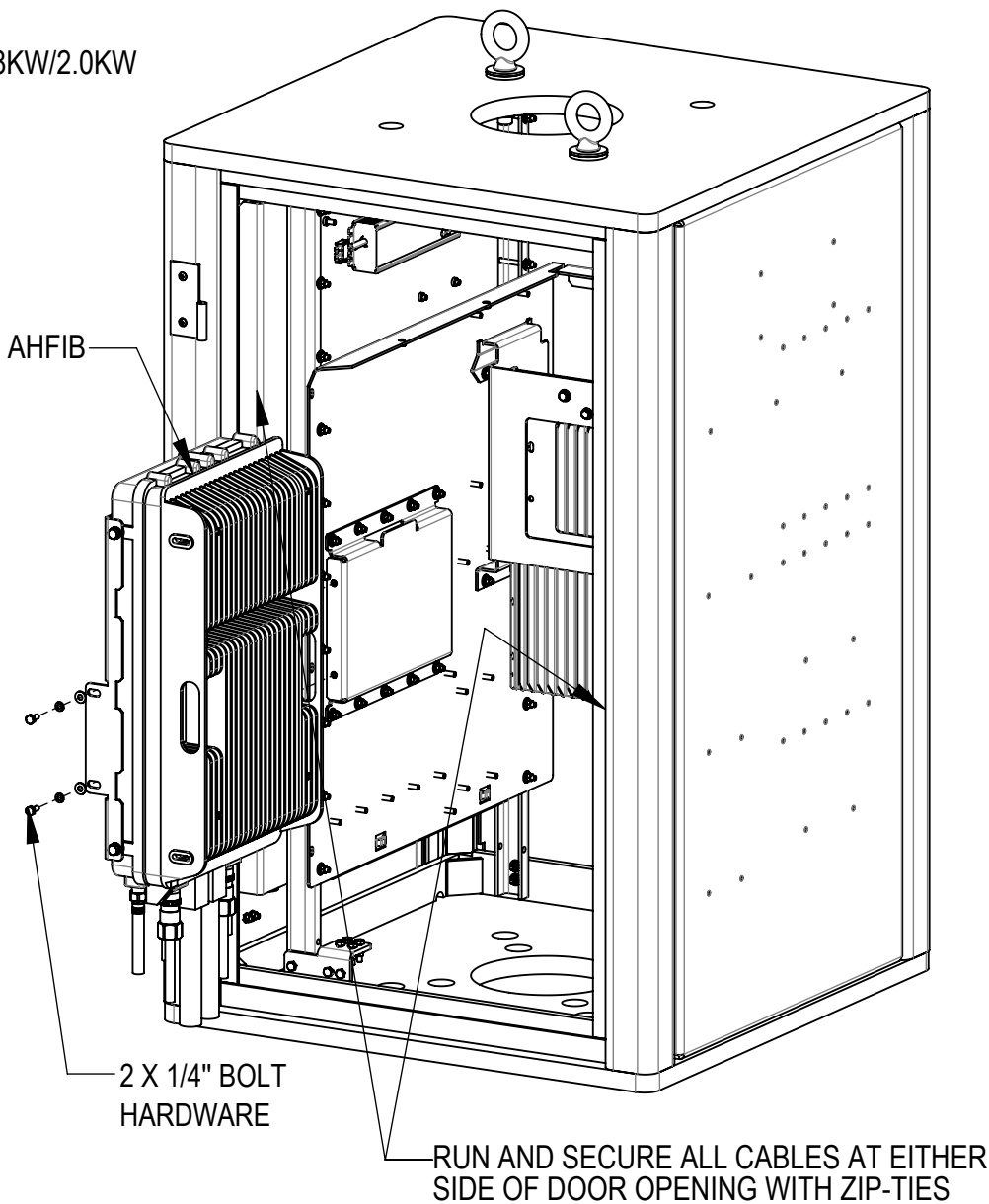
**MTM1087-2114**  
**MUST !!**

INSTALL MTM1087-2114 TO THE EQUIPMENT AND SECURE USING 2 SETS OF 1/4" NUT, LOCK WASHER AND FLAT WASHER



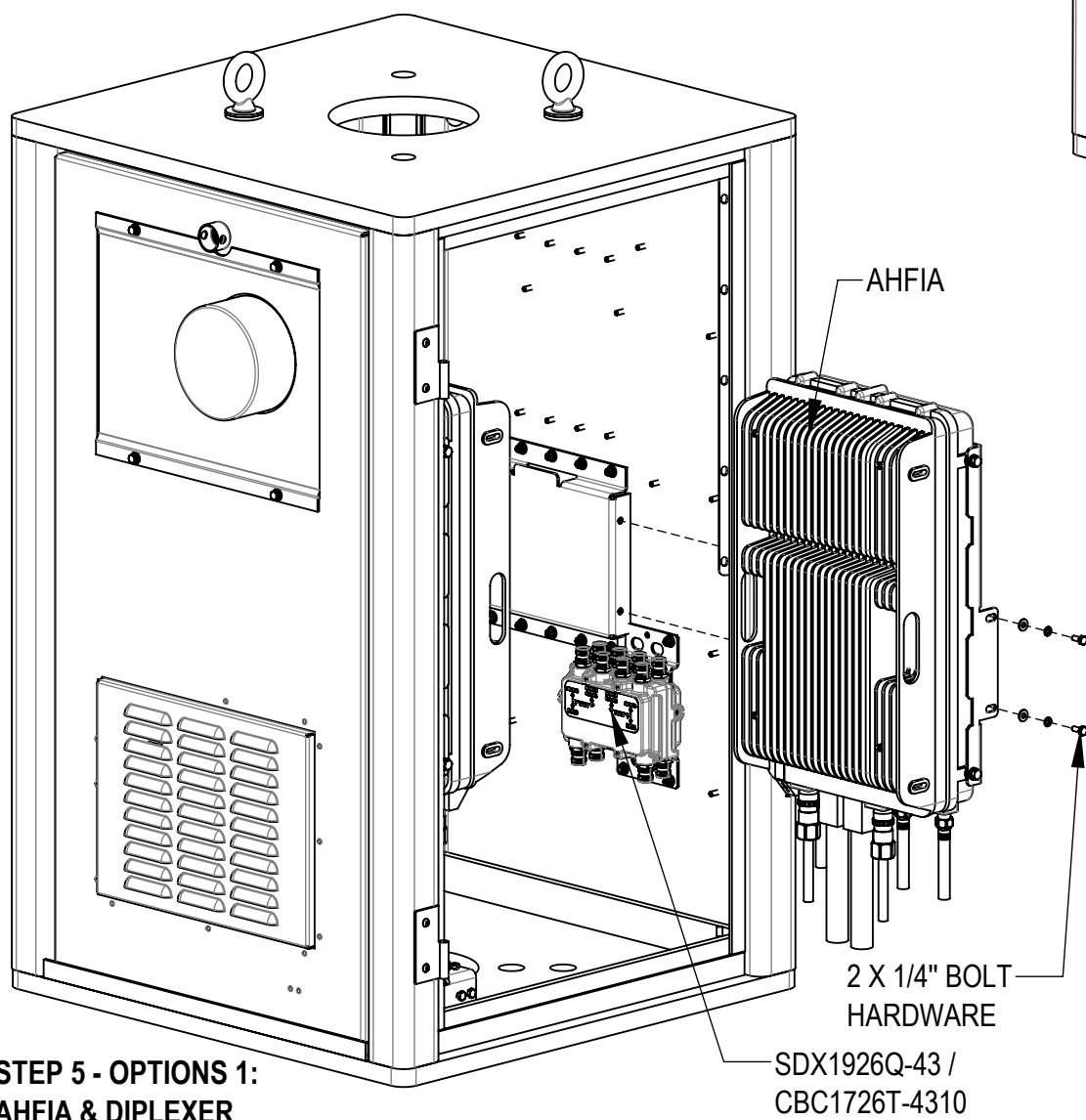
**STEP 3:**  
**DELTA 1.8KW/2.0KW - INSTALL ON LEFT SIDE WALL(IF 2ND PSU IS USED)**

- A) INSTALL MTM100107 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER
- B) HANG DELTA 1.8KW ON THE MTM100107 AND SECURE IT TO THE EQUIPMENT MOUNT BRACKETS USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER



**STEP 4:**  
**AHFIB**

- A) AFTER PSU'S AND SMALL PLENUM IS INSTALLED. INSTALL AHFIB ON RIGHT SIDE FIRST USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG AHFIB WITH BRACKET TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER



**STEP 5 - OPTIONS 1:**  
**AHFIA & DIPLEXER**

- A) USING A ROPE & LIFTING EYE AT TOP OF FRAME TO ASSIST RRU INTO PLACE
- B) HANG AHFIA WITH BRACKET ON SIDE WALL USING 2 SETS OF 1/4" BOLT, LOCK WASHER AND FLAT WASHER
- C) CONNECT ALL POWER AND CABLE CONNECTIONS TO RRU'S
- D) INSTALL DIPLEXER WITH BRACKET TO THE EQUIPMENT AND SECURE USING 4 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER

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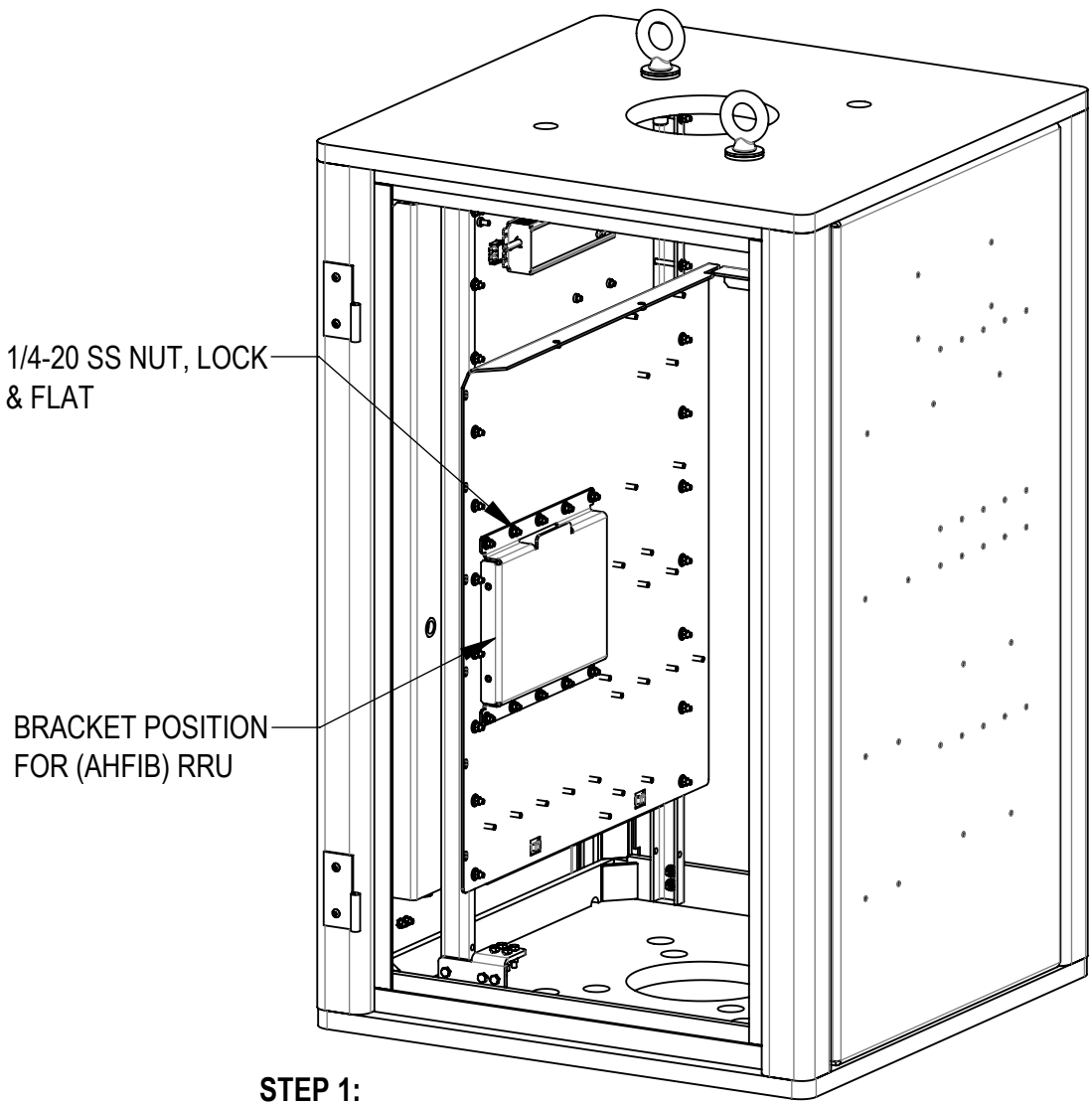
TITLE  
**PC30 RRU/PSU INSTALL INSTRUCTIONS**

SIZE	SCALE	DOCUMENT NO.	DRAWING			SHEET
C	1:12	MTM1103-RRU-INSTALL	VERSION	STATUS	REVISION	16 OF 17
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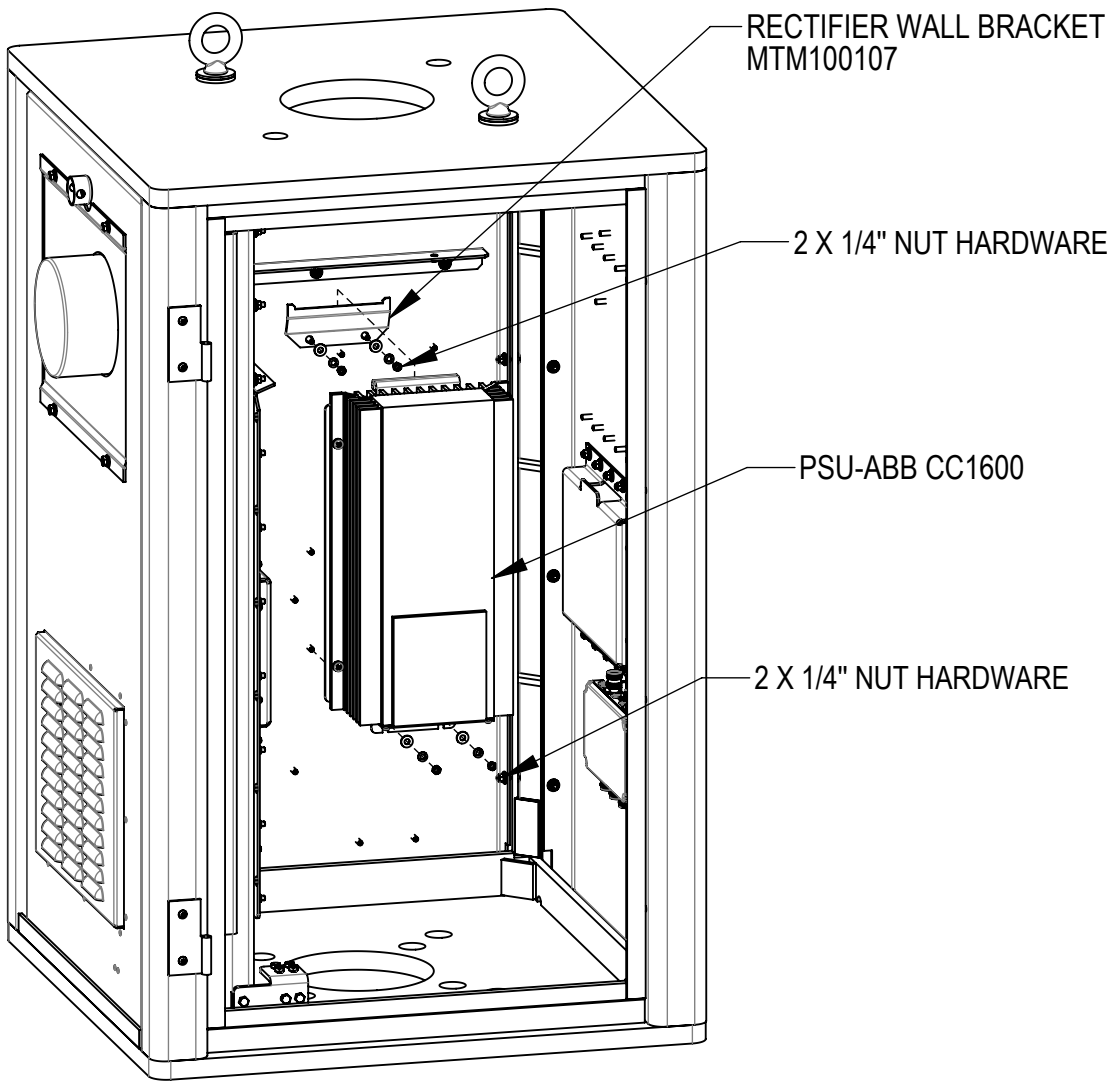
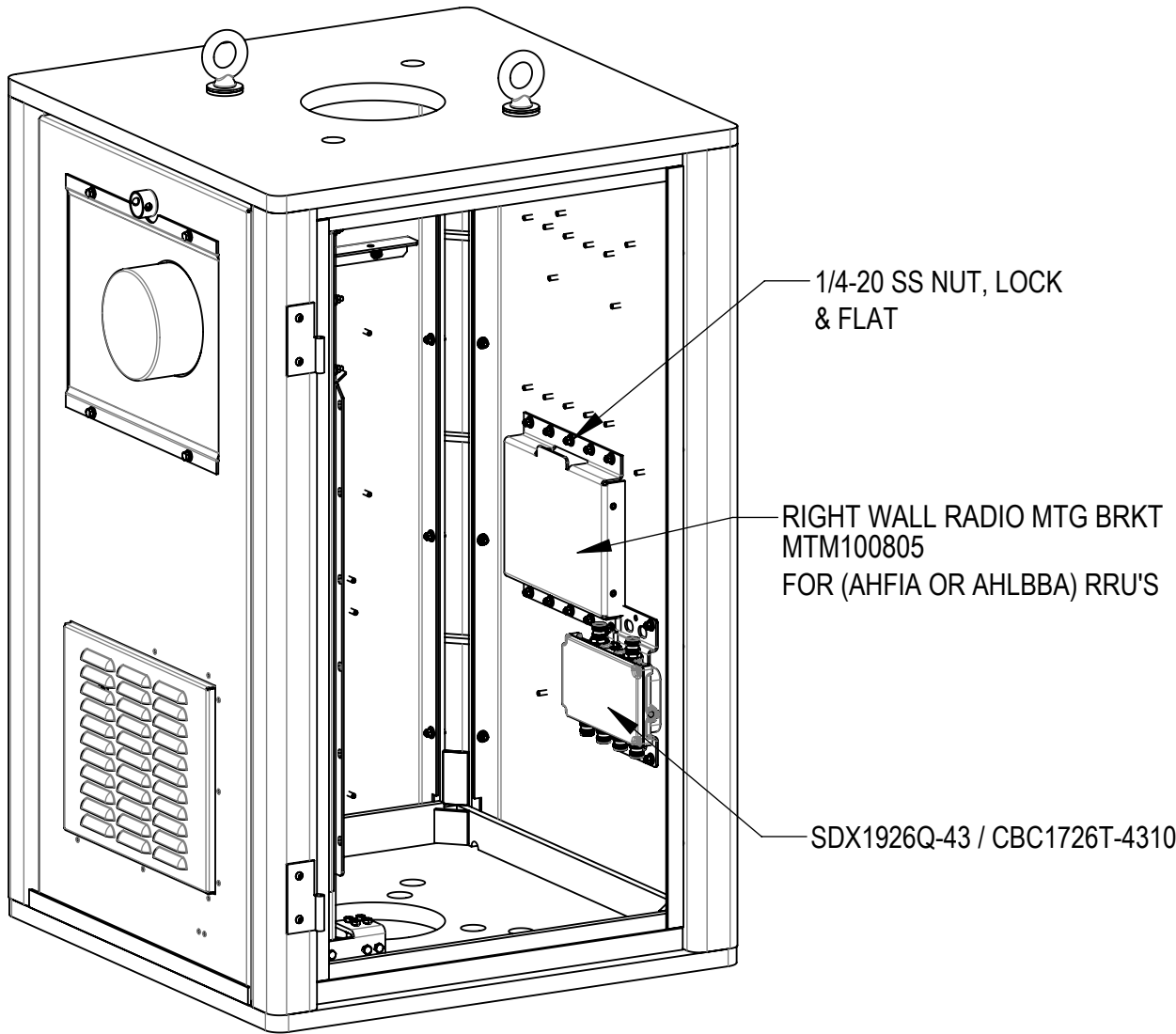


NOKIA  
CONFIGURATION 2 - AHFIB/AHFIA/AHLBBA & 2X ABB CC1600 AND DIPLEXER SDX1926Q-43/CBC1726T-4310



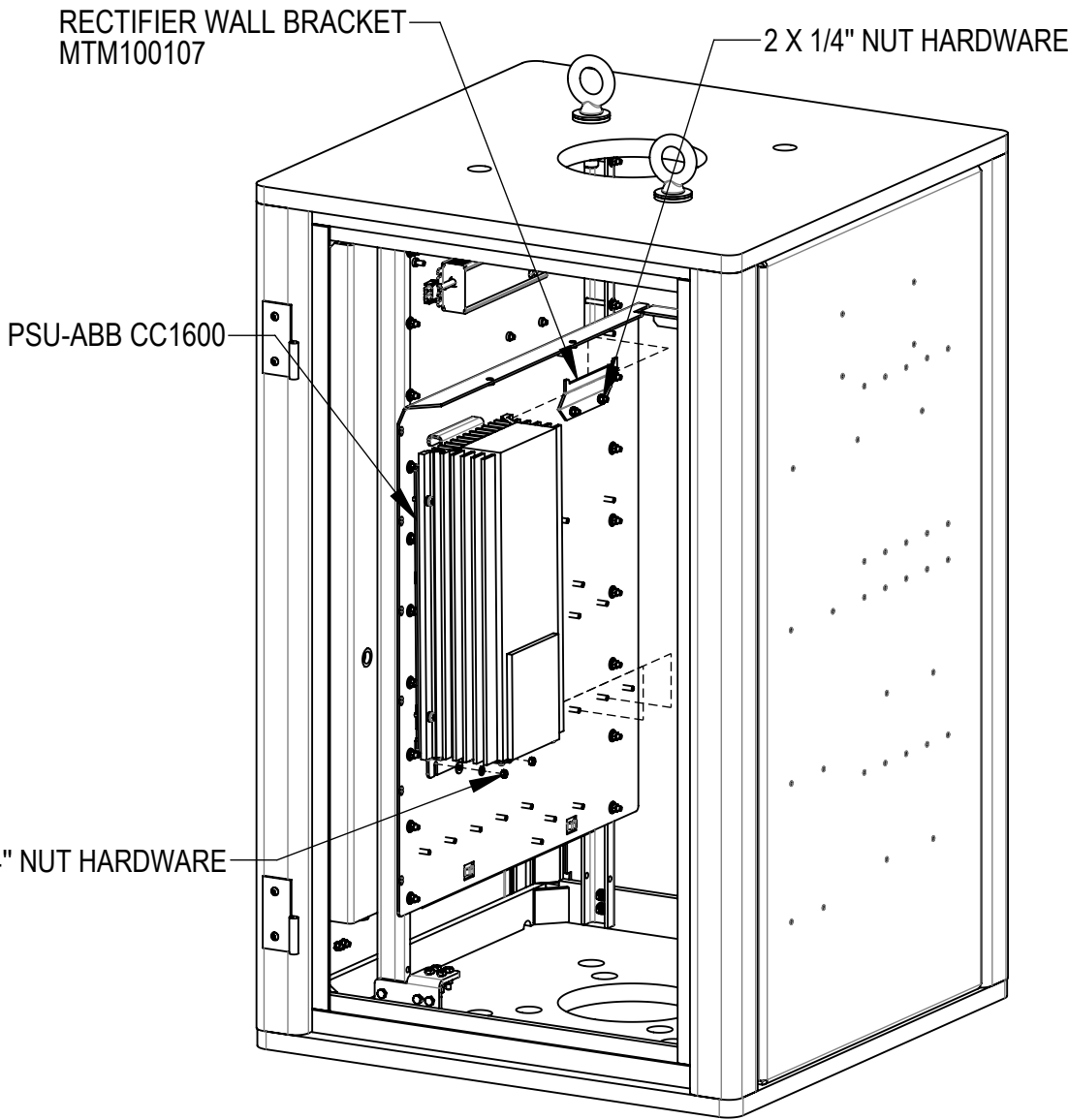
**STEP 1:**  
**MTM100805**

MOVE MTM100805 TO THIS POSITIONS SHOWN



**STEP 2:**  
**PSU-ABB CC1600-INSTALL ON BACK**

- A) INSTALL MTM100107 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER
- B) HANG ABB CC1600 ON THE MTM100107 AND SECURE IT TO THE EQUIPMENT MOUNT BRACKETS USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER



**STEP 3:**  
**PSU-ABB CC1600-INSTALL ON LEFT SIDE**

- A) INSTALL MTM100107 TO THE EQUIPMENT MOUNT BRACKETS AND SECURE USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER
- B) HANG ABB CC1600 ON THE MTM100107 AND SECURE IT TO THE EQUIPMENT MOUNT BRACKETS USING 2 SETS OF 1/4"NUT, LOCK WASHER AND FLAT WASHER

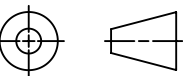
**STEP 4:**  
**RRU INSTALLATION**

AFTER PSU'S AND SMALL PLENUM IS INSTALLED. CONNECT ALL POWER AND CABLE CONNECTIONS THAT YOU CAN TO PSU'S. INSTALL AHFIA /AHFIB REFERENCE STEP 4 AND 5 ON CONFIGURATION 1.

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TITLE  
PC30 RRU/PSU INSTALL INSTRUCTIONS

SIZE **C** SCALE **1:12** DOCUMENT NO. **MTM1103-RRU-INSTALL**



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