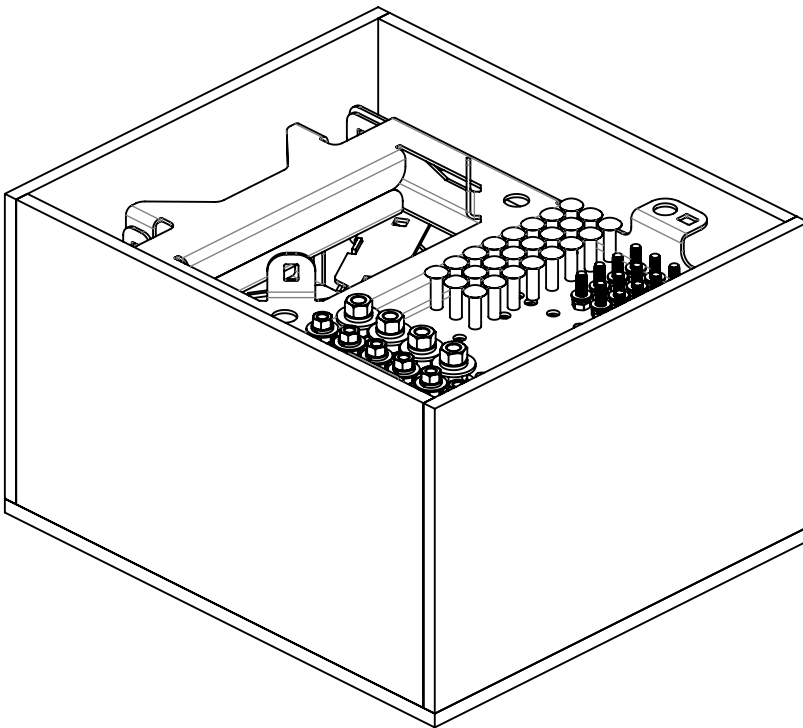
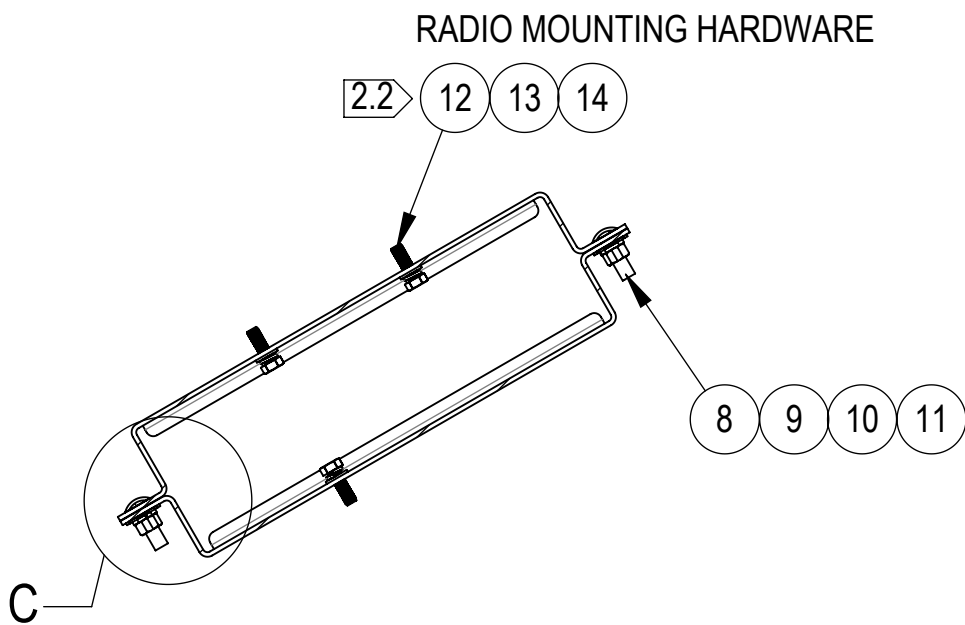
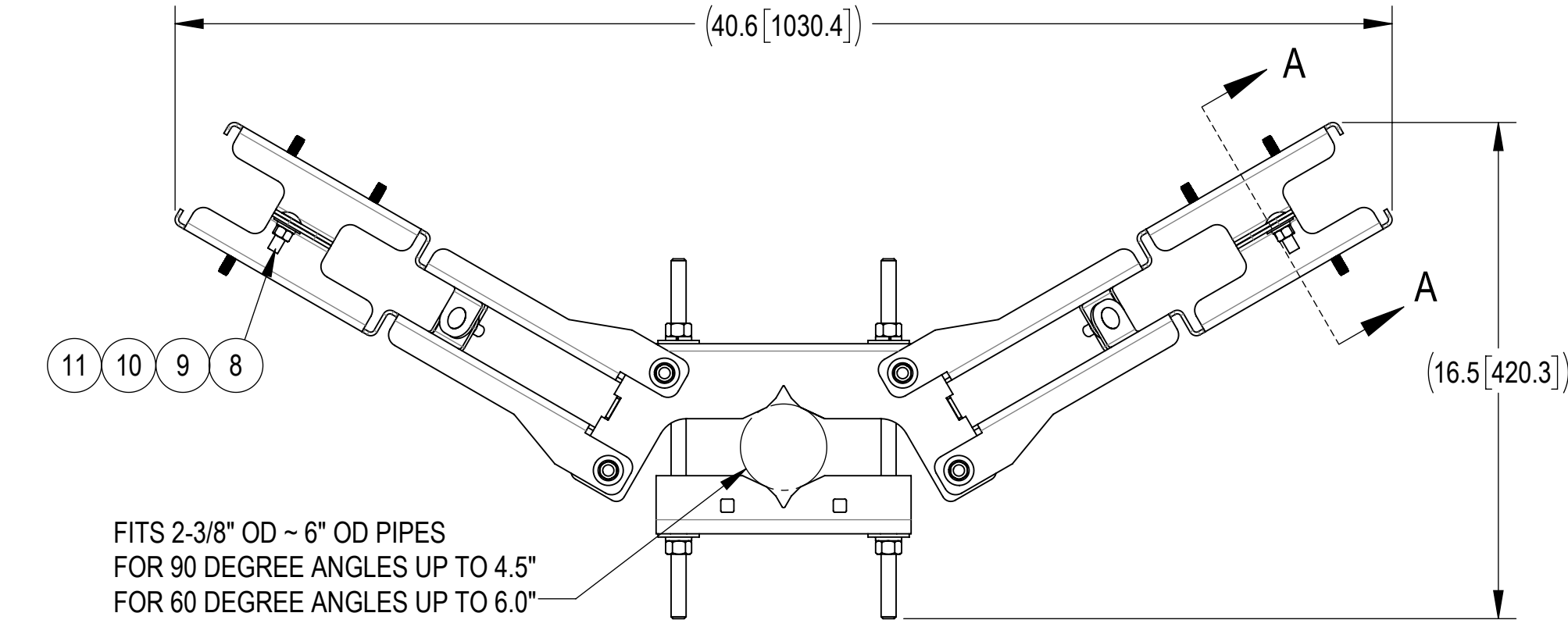
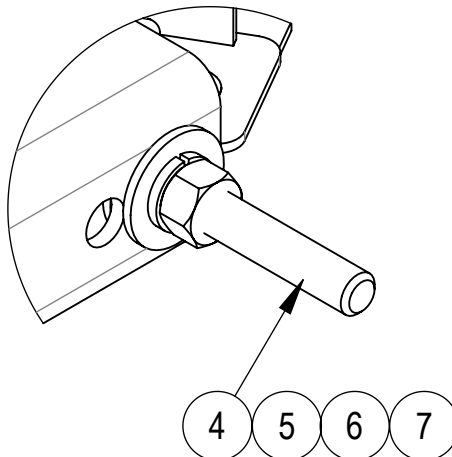
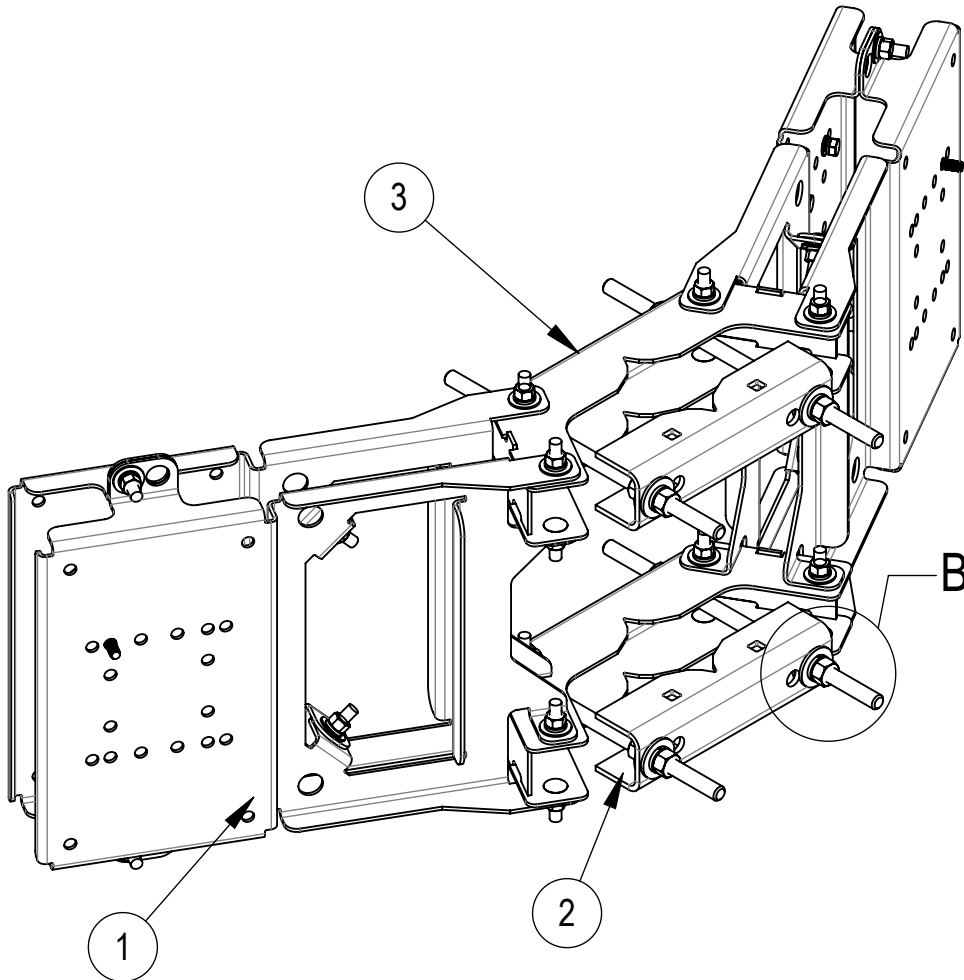
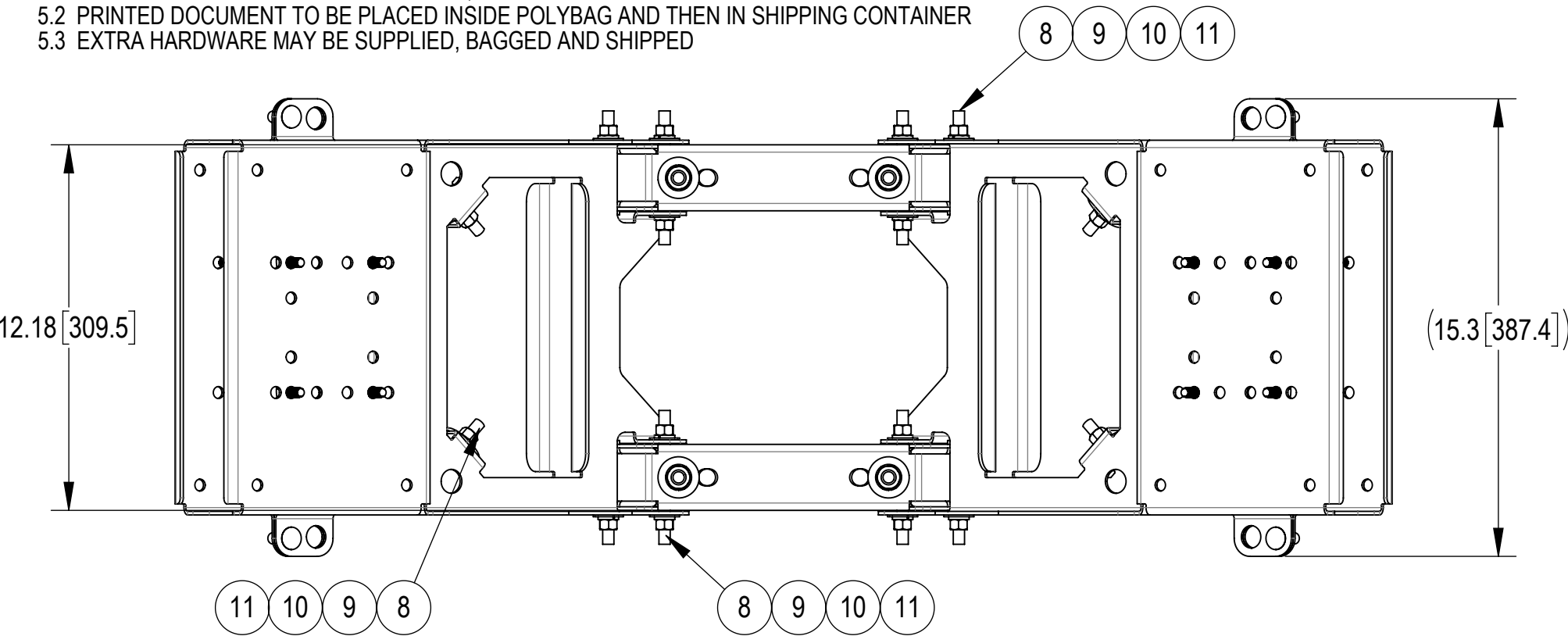


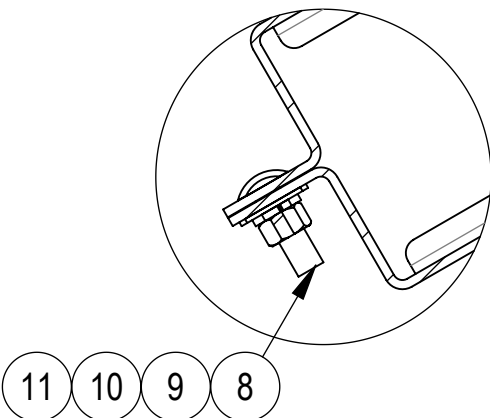
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 2.1 MAXIMUM ALLOWABLE WEIGHT PER RRU = 109 KG (240 LBS)
- 2.2 > BOLTS/NUTS/WASHERS USE TO ATTACH INTERFACE BRACKET TO RADIO ARE TO BE PER RADIO MANUFACTURERS SPECIFICATIONS INCLUDING TORQUE.
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 THREADED ROD : TORQUE 310.0 IN-LB OR 35.0 N-M
- CARRIAGE BOLT : TORQUE 150.0 IN-LB OR 17.0 N-M
- 4.0 TEST
- 5.0 PACKAGING
- 5.1 PACKAGING SHALL MEET ANDREW REQUIREMENTS PER DOCUMENT IS-PL-3005
- 5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER
- 5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	UPDATED FOR BRACKET CHANGE	YX1027 09OCT24	YZ1080 40204940CMO
C	UPDATED NOTE2.1	JJ1095 14AUG25	YZ1080 50104409AMO
D	SHEET 4: ADDED 4480 TO THE LIST OF COMPATIBLE RADIOS; SHEET 3: ADDED MOUNTING HOLES POSITION SHEET	YX1027 14NOV25	BA1025 50105799AMO



COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	MTC378905-00	BRACKET, RRU MOUNTING, RR-FAX	4	7.35 LBS	
2	MTC378904-00	CLAMP FOR FA4, GALV	2	2.23 LBS	
3	MTC378907-00	CLAMP FOR APEX4	2	3.47LBS	
4	MT-379	1/2" X 12" GALV THREADED ROD	4	0.66 LBS	
5	GWf-04	1/2" GALV FLAT WASHER	12	0.04 LBS	
6	GWL-04	1/2" GALV LOCK WASHER	12	0.01 LBS	
7	GN-04	1/2" GALV HEX NUT	12	0.04 LBS	
8	MTC8196	3/8 X 1-1/4" CARRIAGE BOLT	24	0.052 LBS	
9	GWf-03	3/8" GALV FLAT WASHER	24	0.01 LBS	
10	GWL-03	3/8" GALV LOCK WASHER	24	0.01 LBS	
11	GN-03	3/8" GALV HEX NUT	24	0.02 LBS	
12	MTC9415	M8 X 25mm HEX BOLT SS	16	0.032 LBS	
13	MTC9419	M8 FLAT WASHER SS	16	0.004 LBS	
14	MTC9418	M8 LOCK WASHER SS	16	0.002 LBS	



DENSITY	MASS	47.08	lbs/in³
VOLUME		165.76	lbs
SURFACE AREA		2770.26	in³
HEIGHT	11.0"		
LENGTH	18.0"		
WIDTH	15.5"		

ANDREW[®] an Amphenol company									
TOLERANCES					SAP MATERIAL MASTER				
1 PLACE .X[X] ± 0.25[6.3]			3 PLACE .XXX[X] ± 0.060[1.5]		RR-APEX4-E				
2 PLACE .XX[X] ± 0.12[3.0]			ANGLES ± 2°						
FINISH				MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	RRH MOUNT,ERICSSON,4-RADIOS					
	CE	NSUN	21AUG24						
	RW	YX1027	11/13/2025						
									
	AD	YZ1080	11/18/2025	SCALE 1:6	RR-APEX4-E				
	RE	YMENG	11/18/2025						
	ECN 50105799AMO			DOCUMENT NO.					
SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 7
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
			01	RE	B	03	RE	D	

4

3

2

1

D

D

C

C

B

B

A

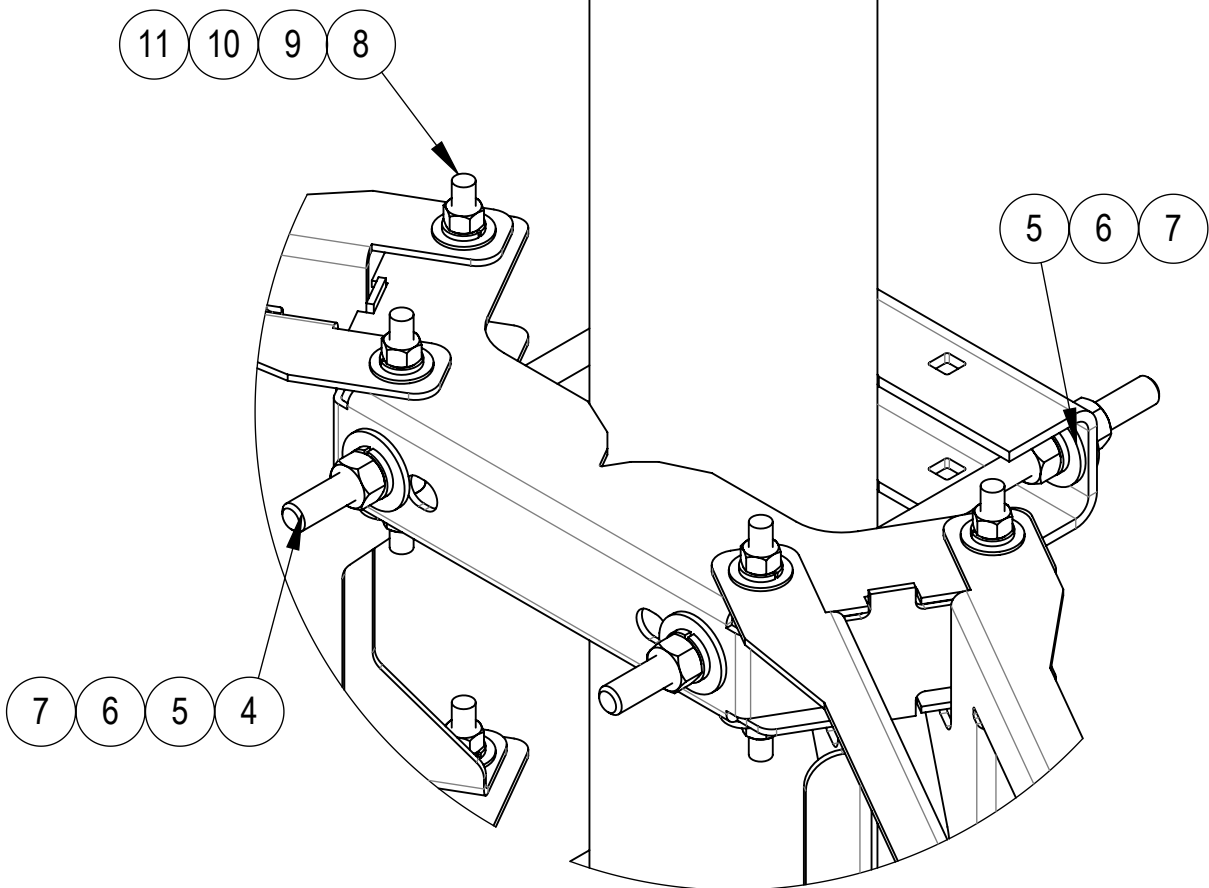
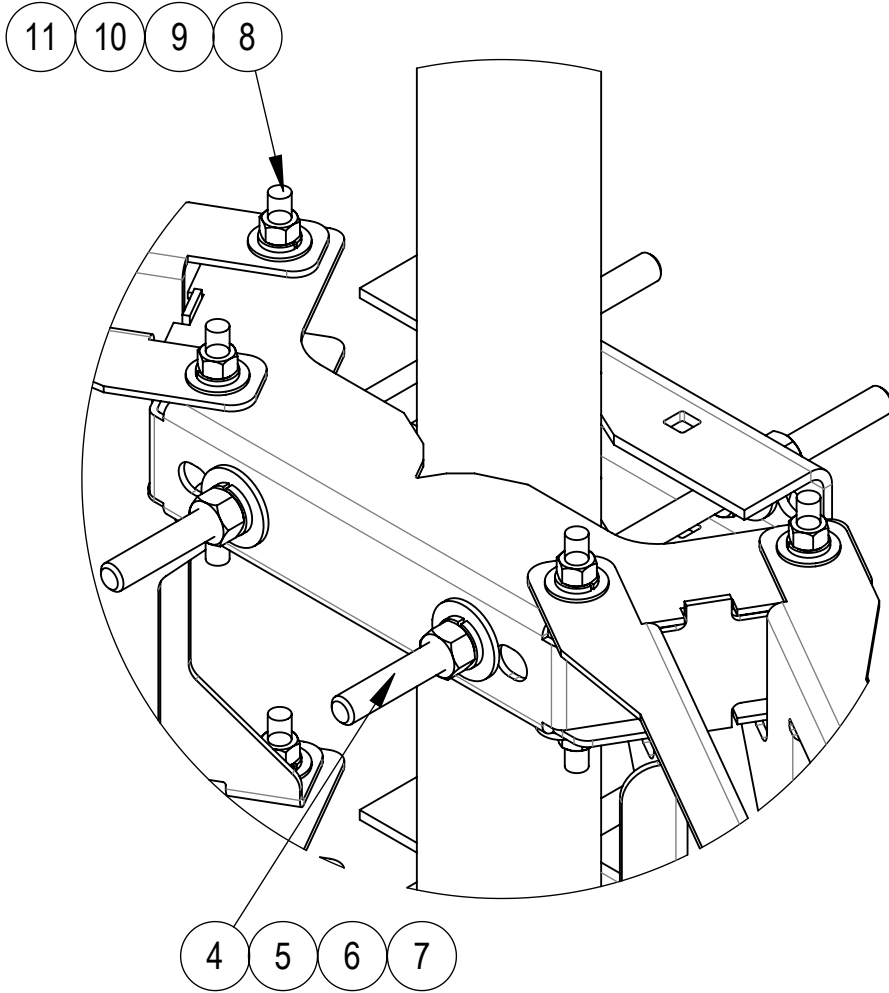
A

FOR POLES TO 2.375" ~ 4.5" IN DIAMETER
SHOWN FOR REFERENCE
(SOLD SEPARATELY)

FOR POLES TO 4.5" ~ 6" IN DIAMETER
SHOWN FOR REFERENCE
(SOLD SEPARATELY)

D

E



DETAIL D
SCALE 1 : 3

DETAIL E
SCALE 1 : 3

APPLICABLE PIPE DIAMETER FOR INNER HOLE

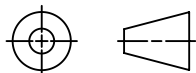
APPLICABLE PIPE DIAMETER FOR EXTERNAL HOLES



TITLE
RRH MOUNT,ERICSSON,4-RADIOS

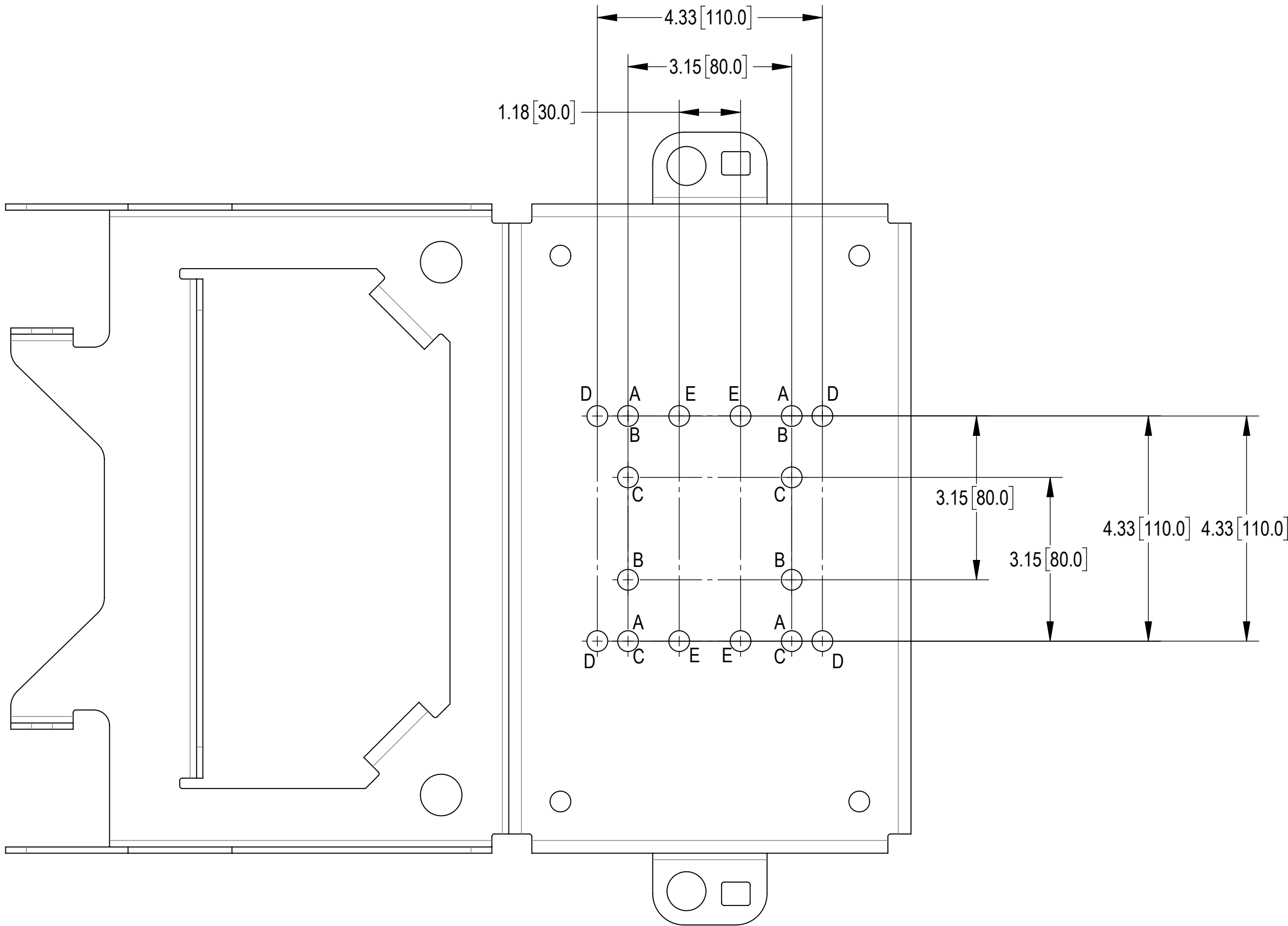
SIZE **C** SCALE **1:12** DOCUMENT NO. **RR-APEX4-E**

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DRAWING			SHEET 2 OF 7
VERSION	STATUS	REVISION	
03	RE	D	

MOUNTING HOLES POSITION



MOUNTING CONFIGURATION	BOLT PATTERN DIMENSIONS (W X H)	RADIO TYPE	COMPATIBLE RADIO MODELS
"A"	3.15" X 4.33" [80mm X 110mm]	FDD DUAL-BAND AND TDD MACRO RADIO	4449/4467/4490/4890/8843/8863/4480
"B"/"C"	3.15" X 3.15" [80mm X 80mm]	HIGH POWER MICRO FDD RADIOS	4455
"D"	4.33" X 4.33" [110mm X 110mm]	MICRO TDD RADIOS AND HEAVY DUAL-BAND MACRO RADIOS	4435/4460/1281/5322
"E"	1.18" X 4.33" [30mm X 110mm]	SINGLE-BAND MACRO RADIOS AND POWER 6308	4415/4426/4478/6308



TITLE
RRH MOUNT,ERICSSON,4-RADIOS

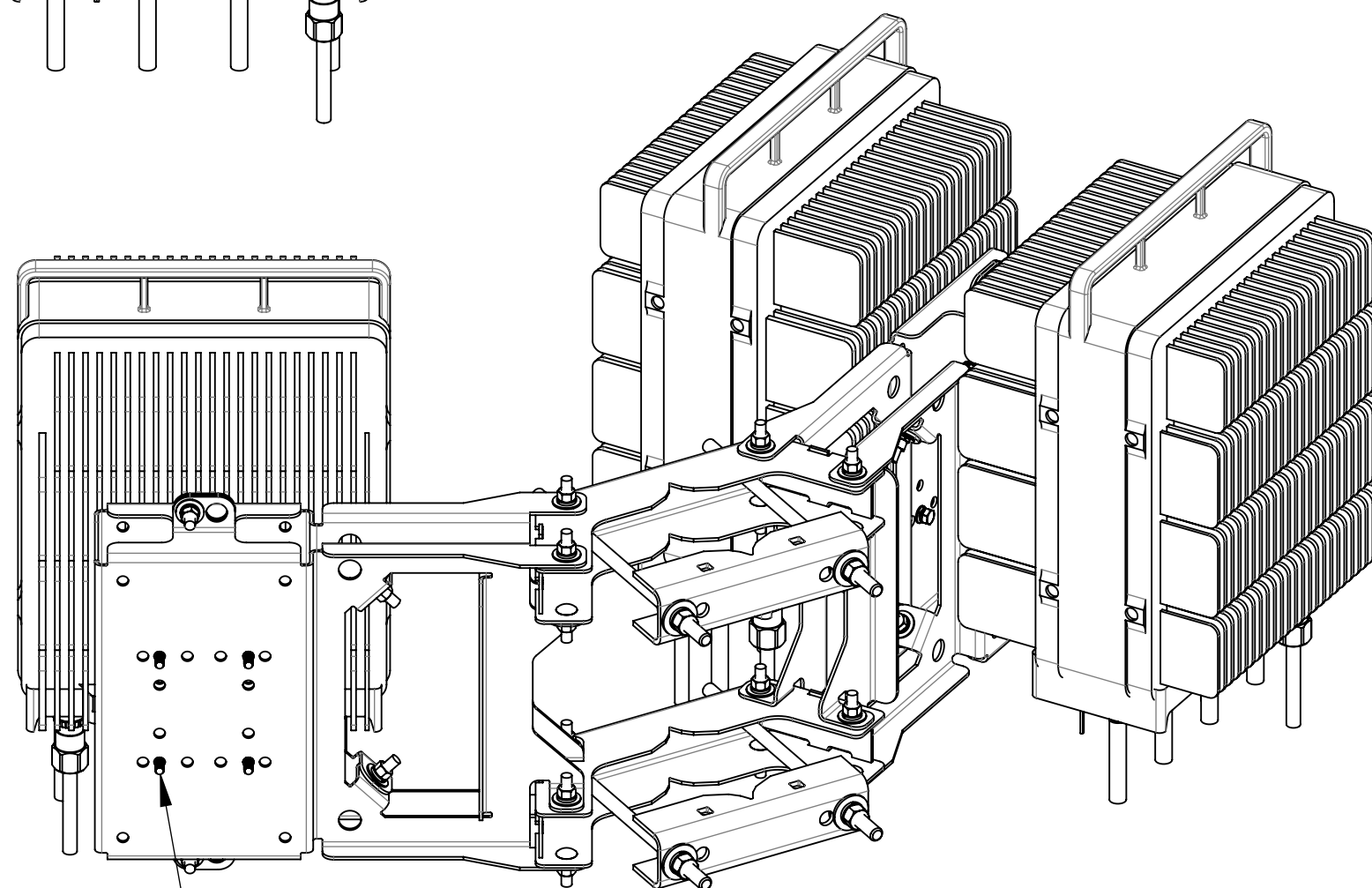
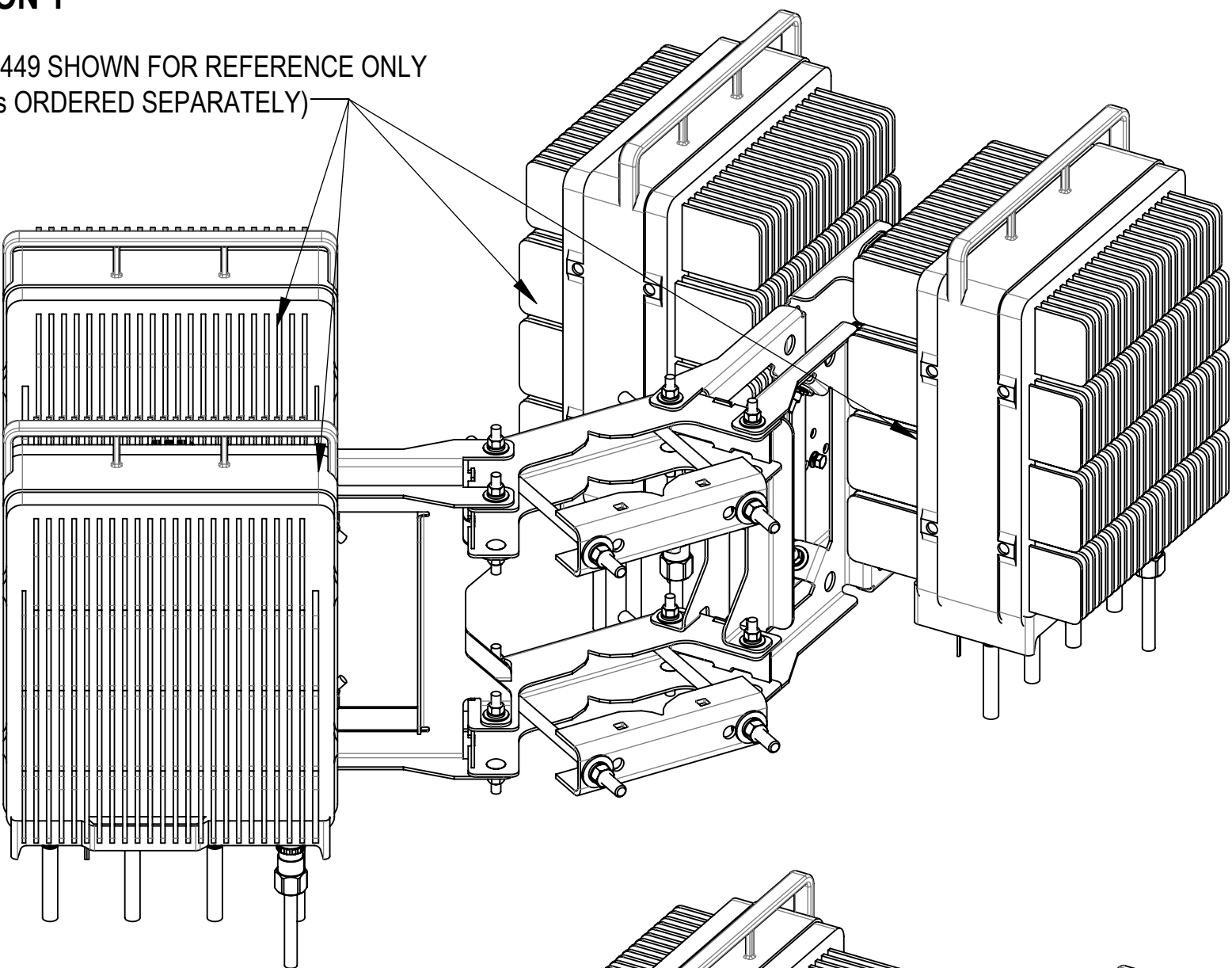
SIZE C	SCALE 1:2	DOCUMENT NO. RR-APEX4-E		
		DRAWING		
		VERSION 03	STATUS RE	REVISION D
SHEET 3 OF 7				

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BRACKET COMPATIBLE WITH 4449/4467/4490/4890/8843/8863/4480 RADIO MOUNTING ON RR-APEX4-E

OPTION 1

RRU4449 SHOWN FOR REFERENCE ONLY
(RRUs ORDERED SEPARATELY)

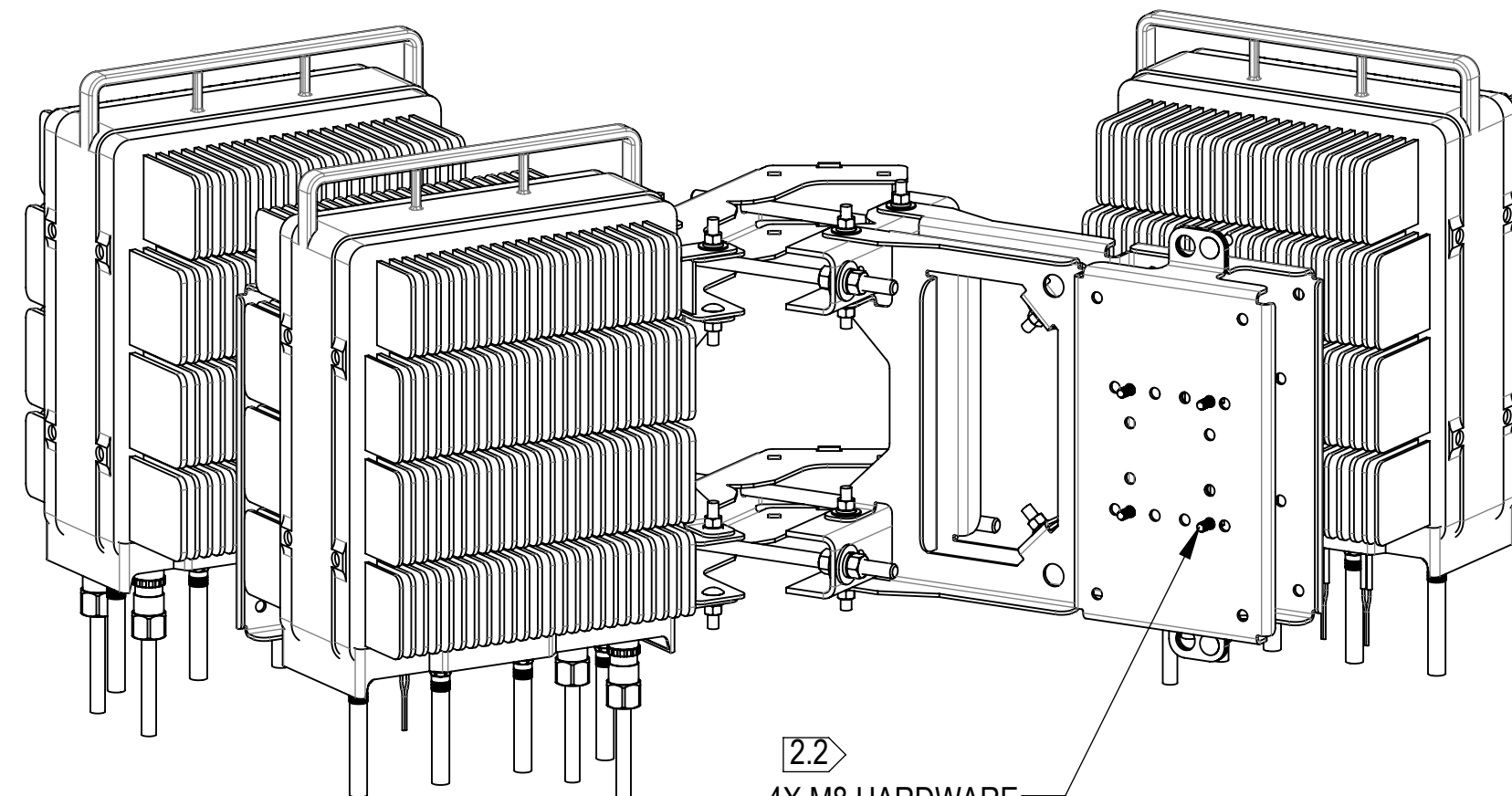
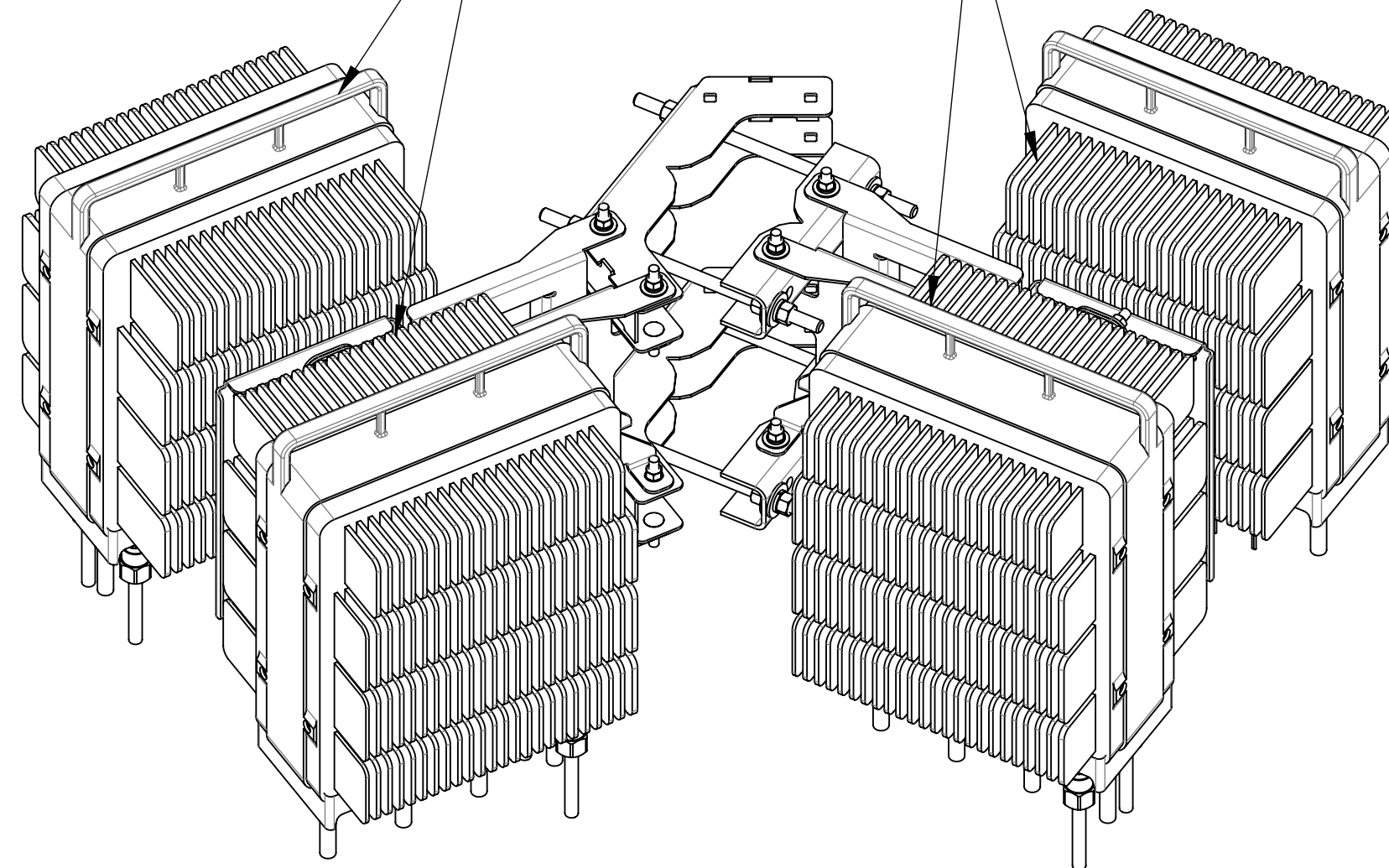


2.2
4X M8 HARDWARE
(RRU 4449/4467/4490/4890/8843/8863 MOUNTING)

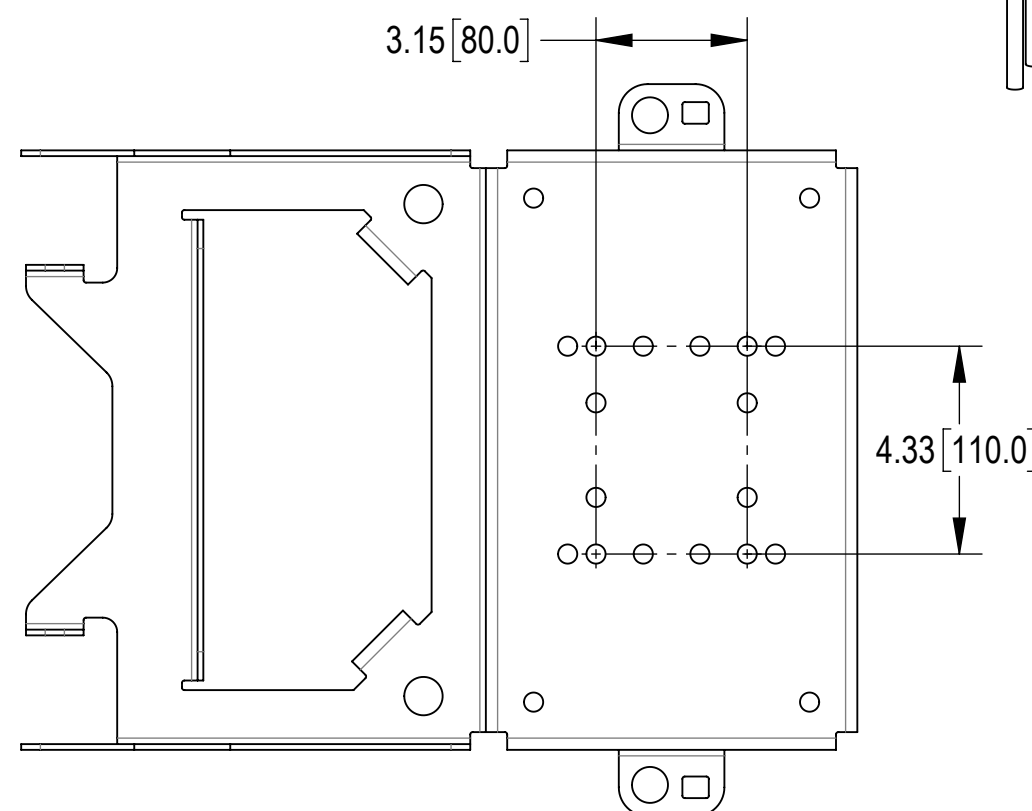
(NEAR SIDE RRU HIDDEN FOR CLARITY)

OPTION 2

RRU4449 SHOWN FOR REFERENCE ONLY
(RRUs ORDERED SEPARATELY)



2.2
4X M8 HARDWARE
(RRU 4449/4467/4490/4890/8843/8863 MOUNTING)
(NEAR SIDE RRU HIDDEN FOR CLARITY)



MOUNTING HOLES POSITION

ANDREW an Amphenol company

TITLE
RRH MOUNT,ERICSSON,4-RADIOS

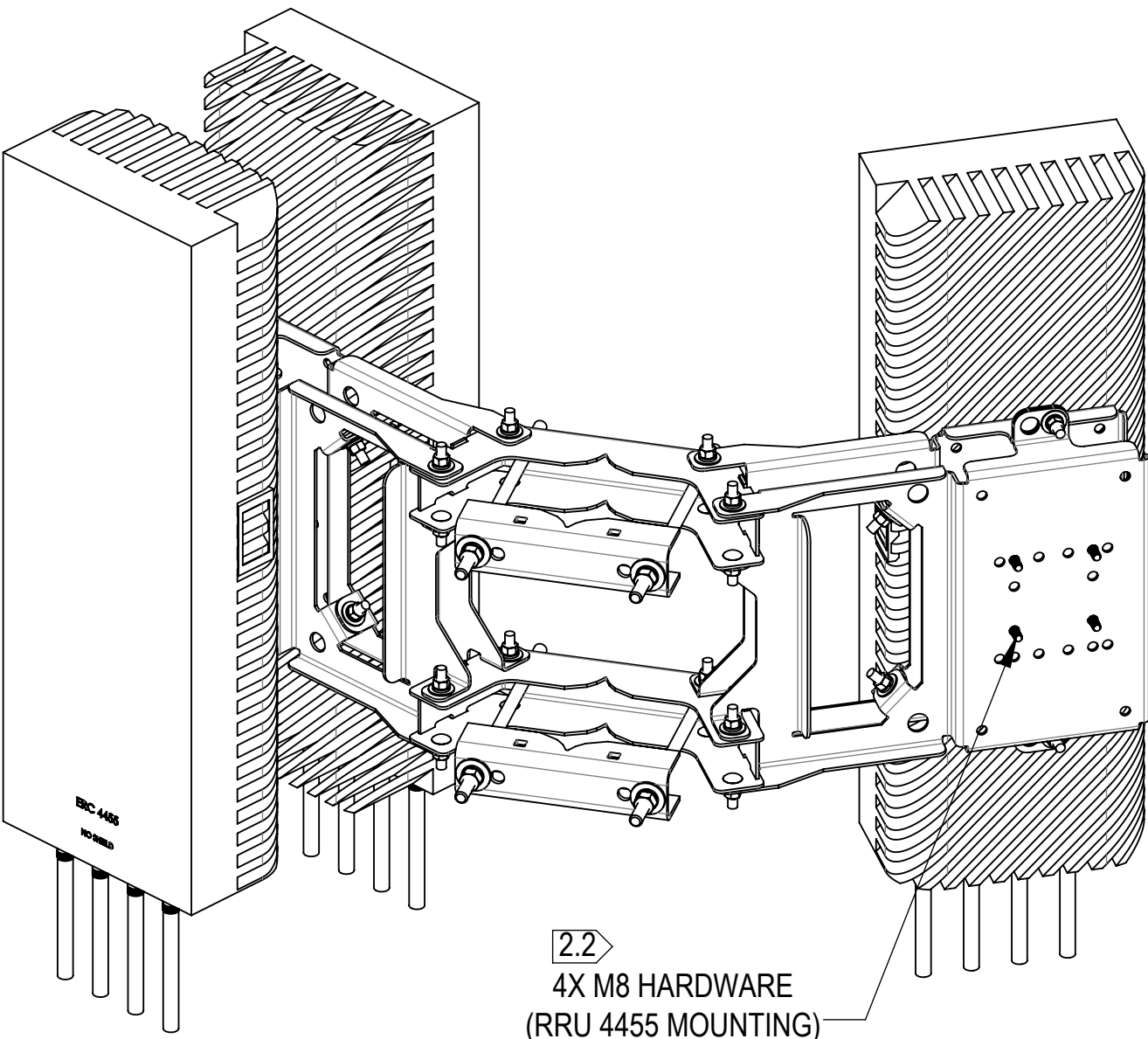
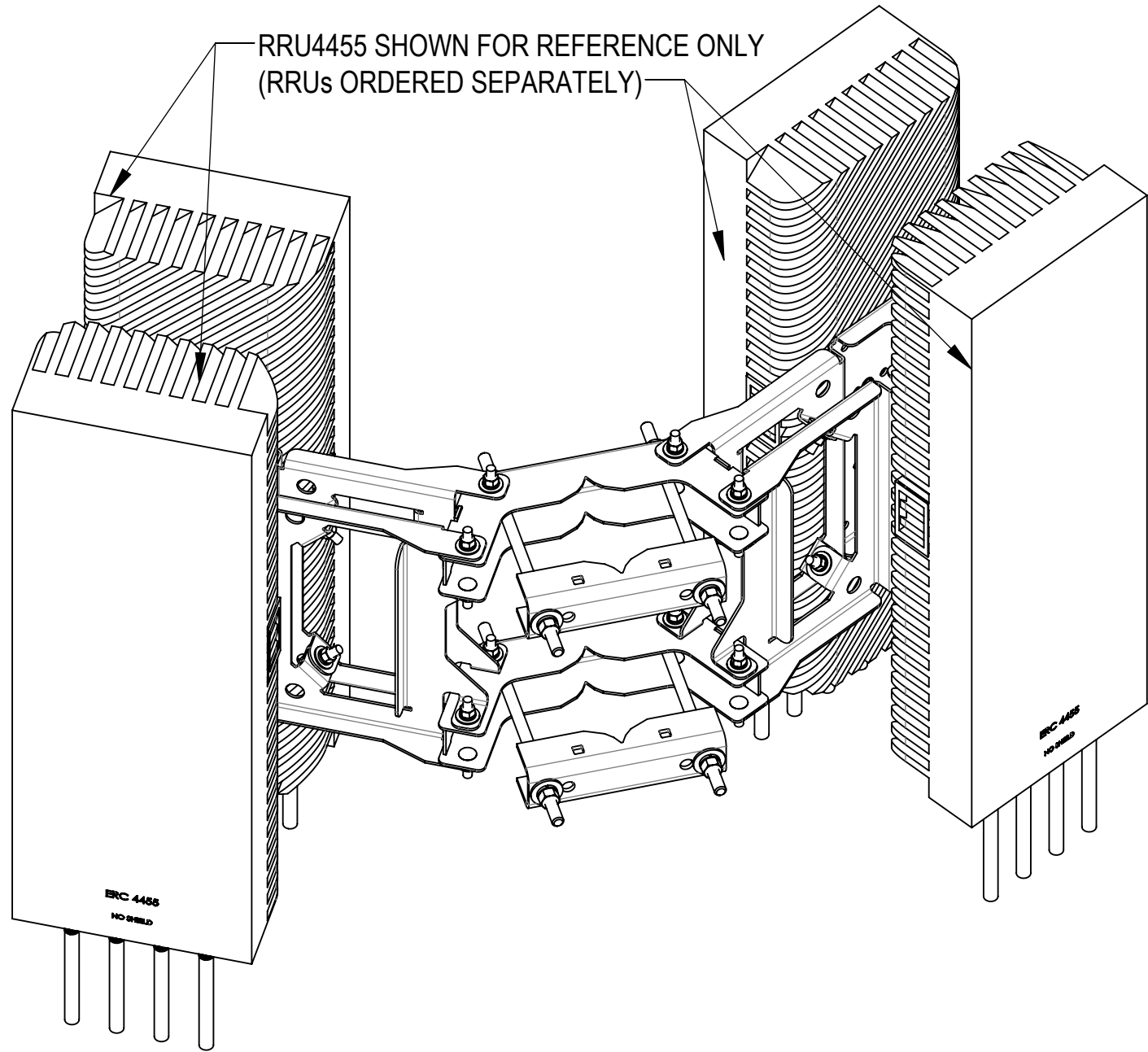
SIZE	SCALE	DOCUMENT NO.
C	1:4	RR-APEX4-E
DRAWING		
VERSION	STATUS	REVISION
03	RE	D

SHEET
4 OF 7

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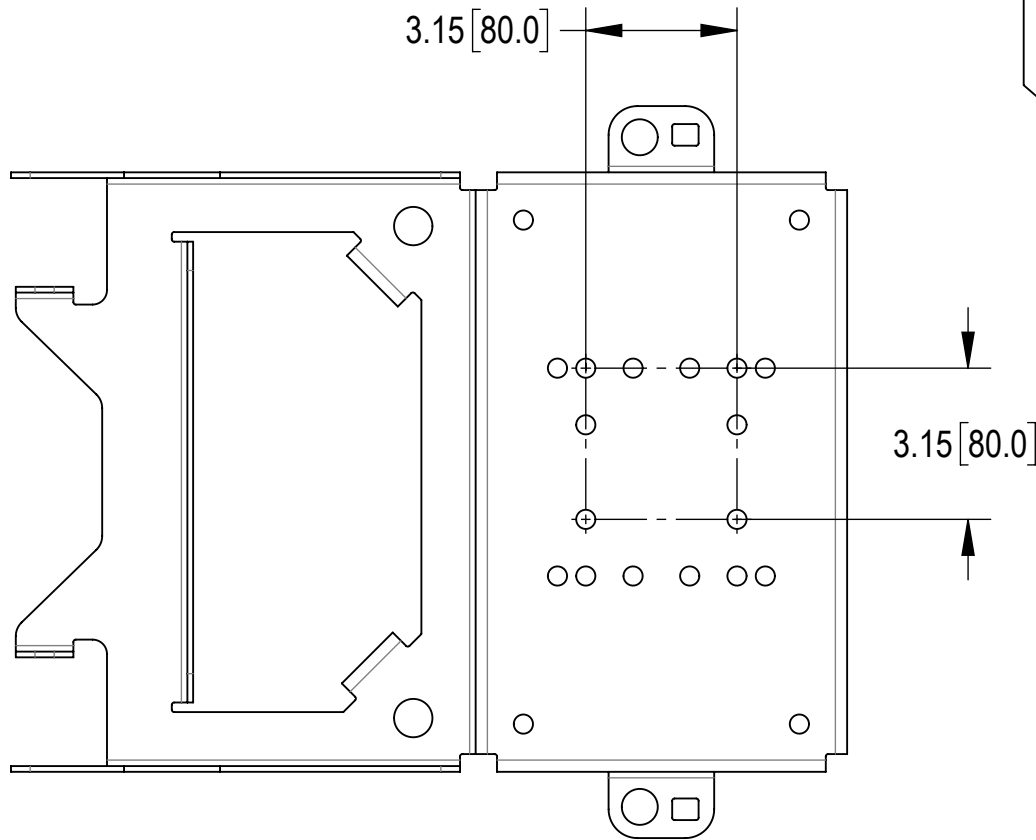
BRACKET COMPATIBLE WITH 4455 RADIO/AIR MOUNTING ON RR-APEX4-E

OPTION 1

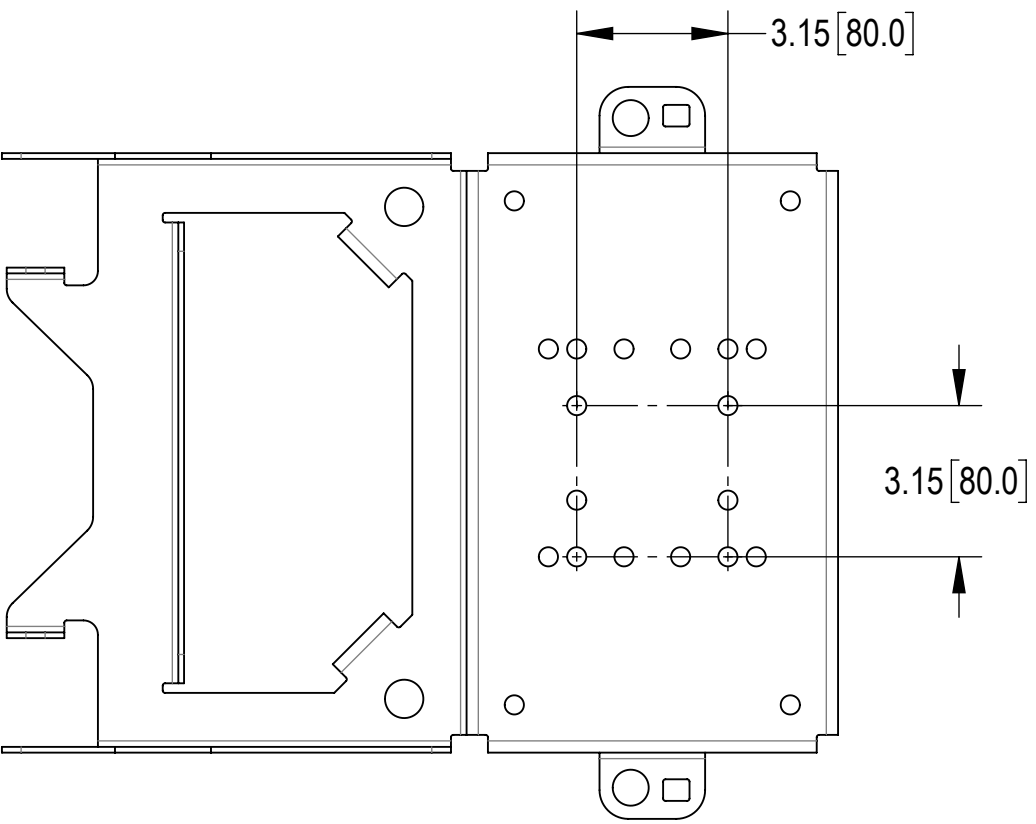


(NEAR SIDE RRU HIDDEN FOR CLARITY)

OPTION 2

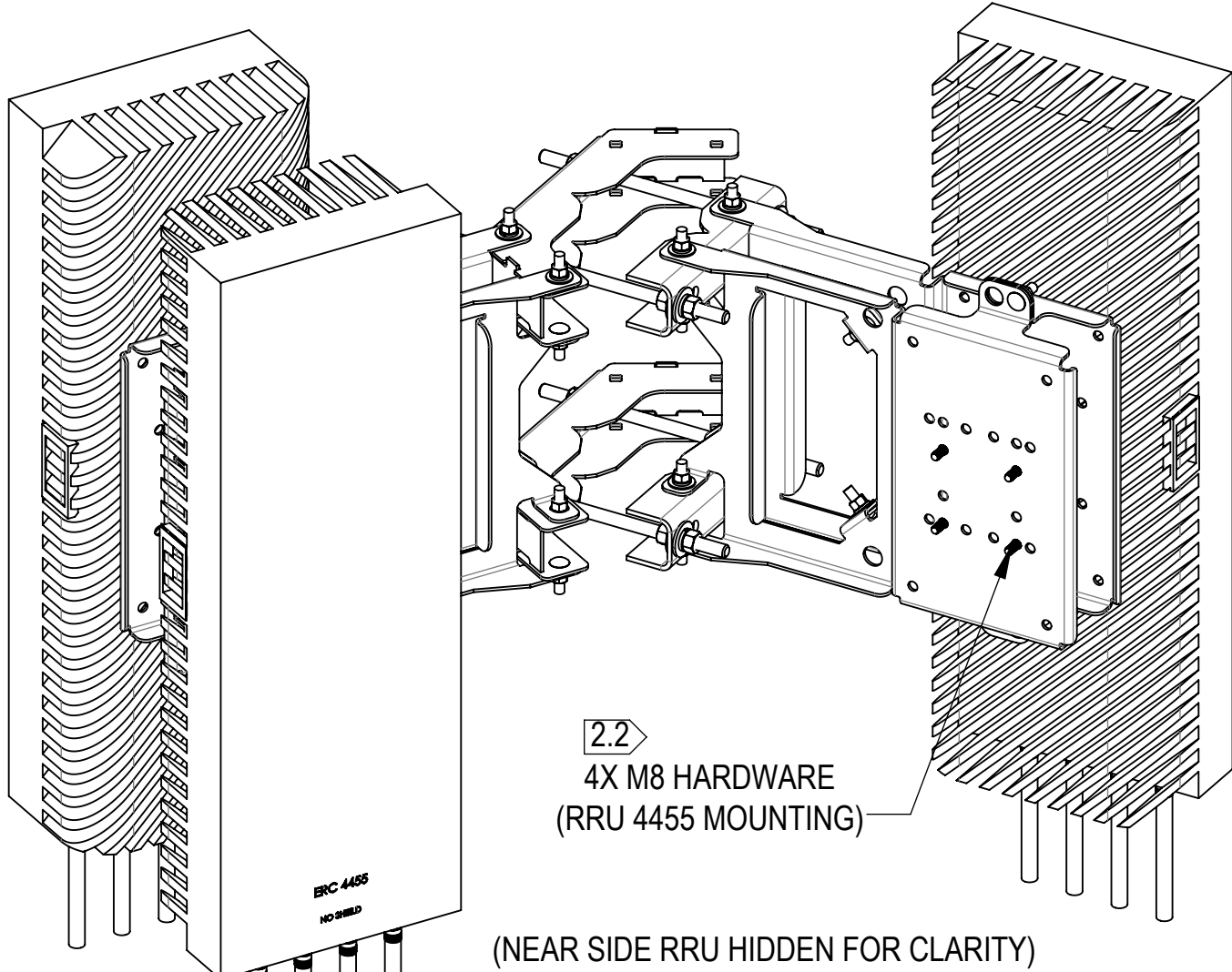
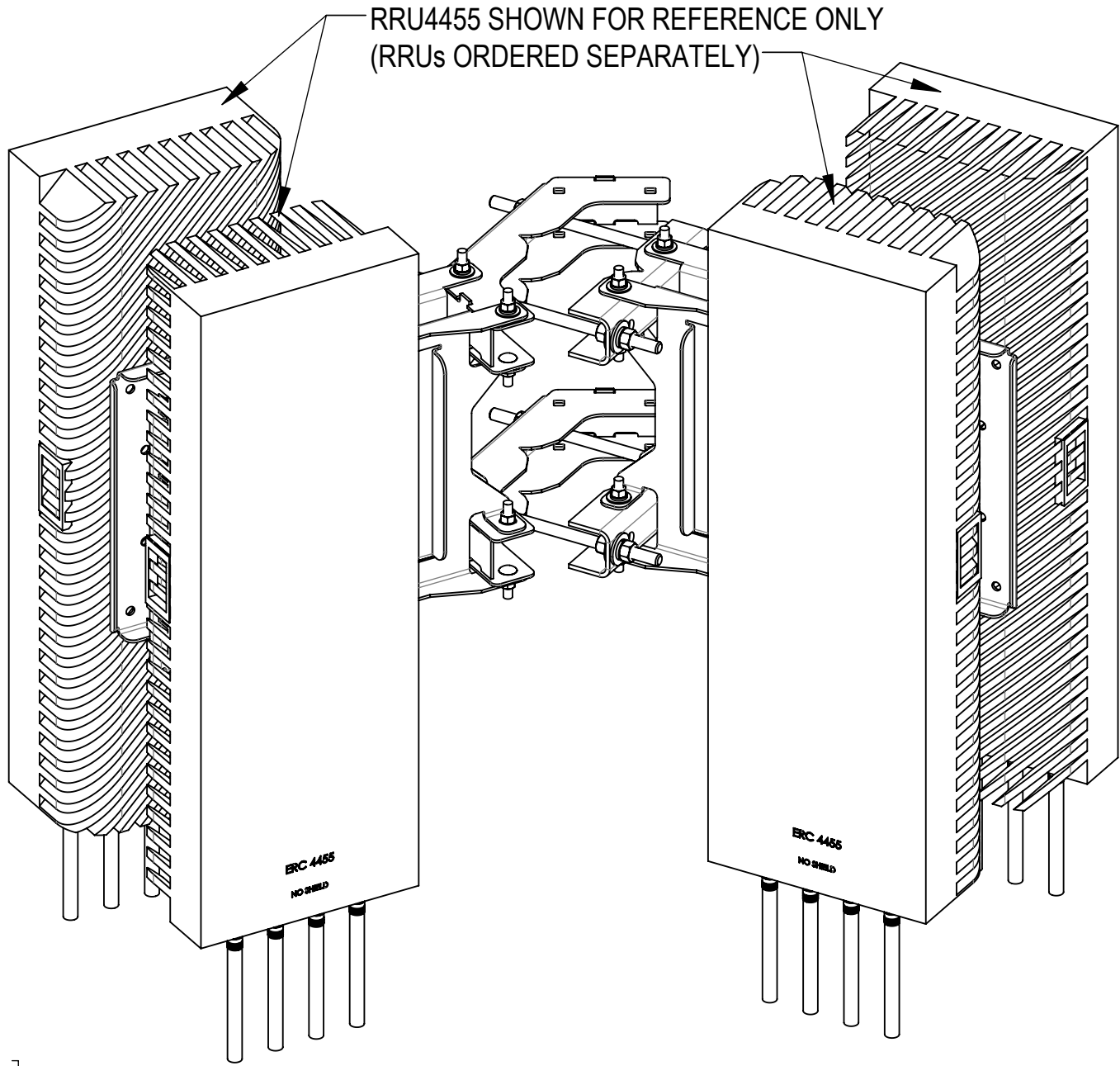


OPTION 1



OPTION 2

MOUNTING HOLES POSITION



(NEAR SIDE RRU HIDDEN FOR CLARITY)



TITLE
RRH MOUNT,ERICSSON,4-RADIOS

SIZE
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SCALE
1:12

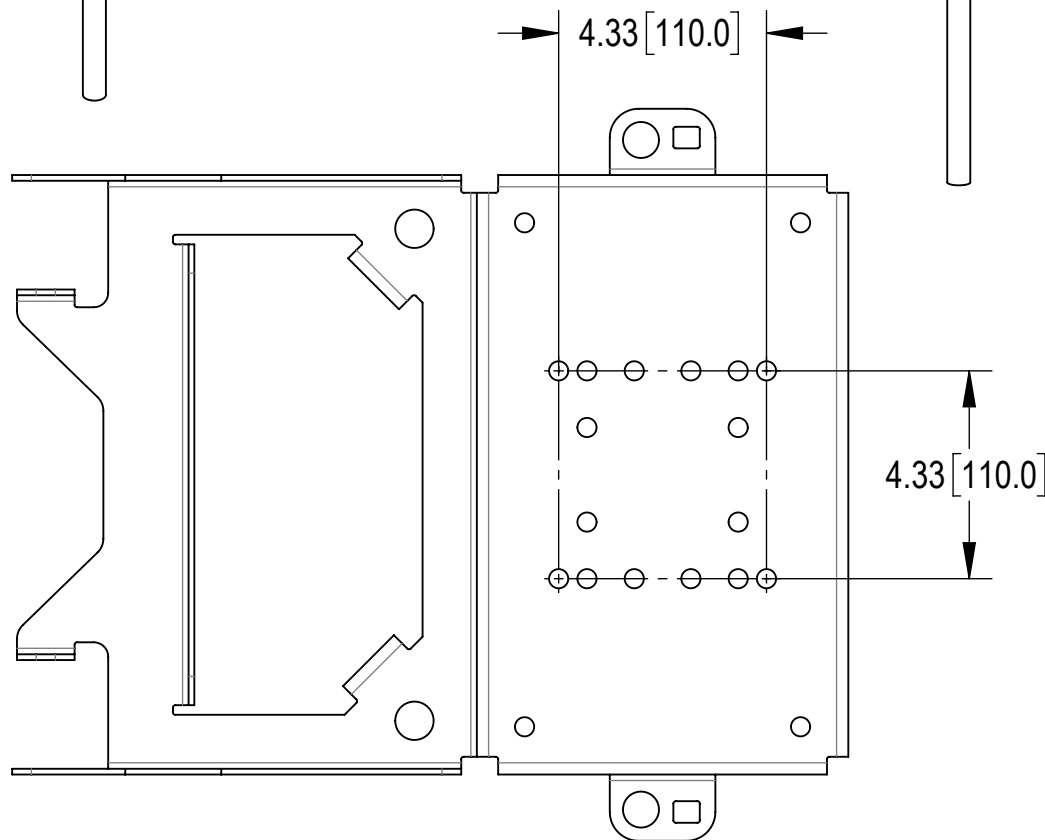
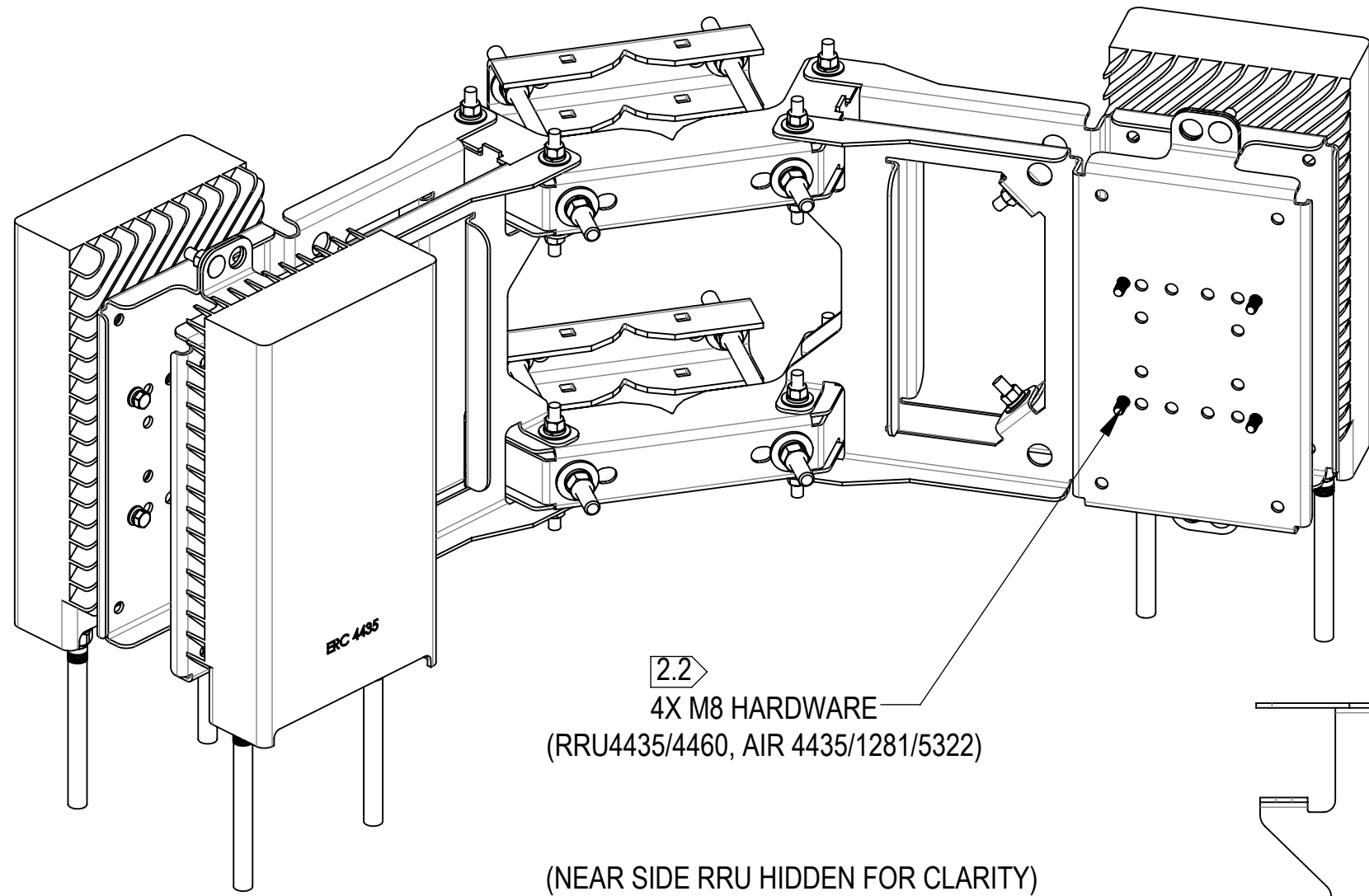
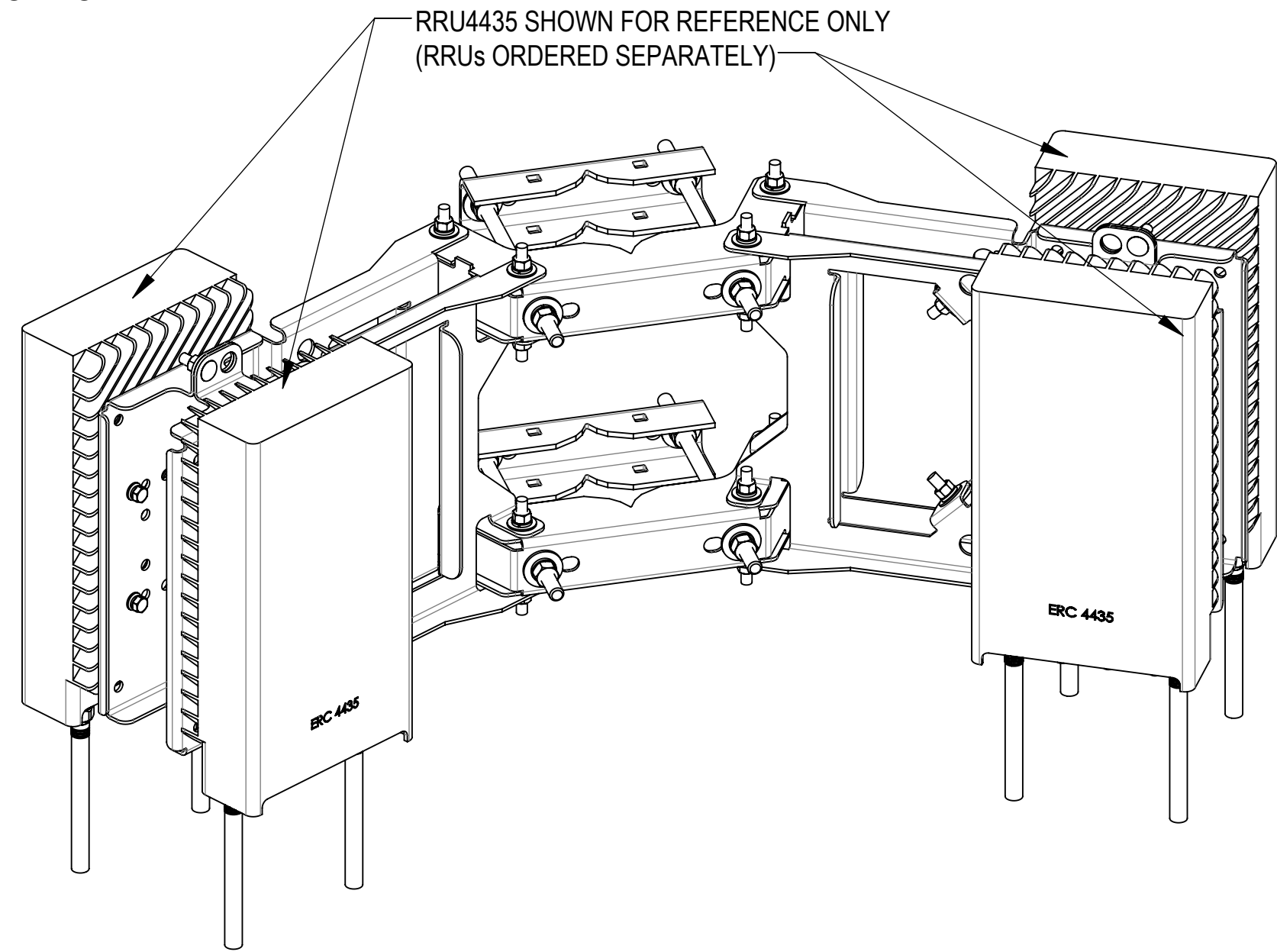
DOCUMENT NO.
RR-APEX4-E

DRAWING			SHEET
VERSION	STATUS	REVISION	
03	RE	D	5 OF 7

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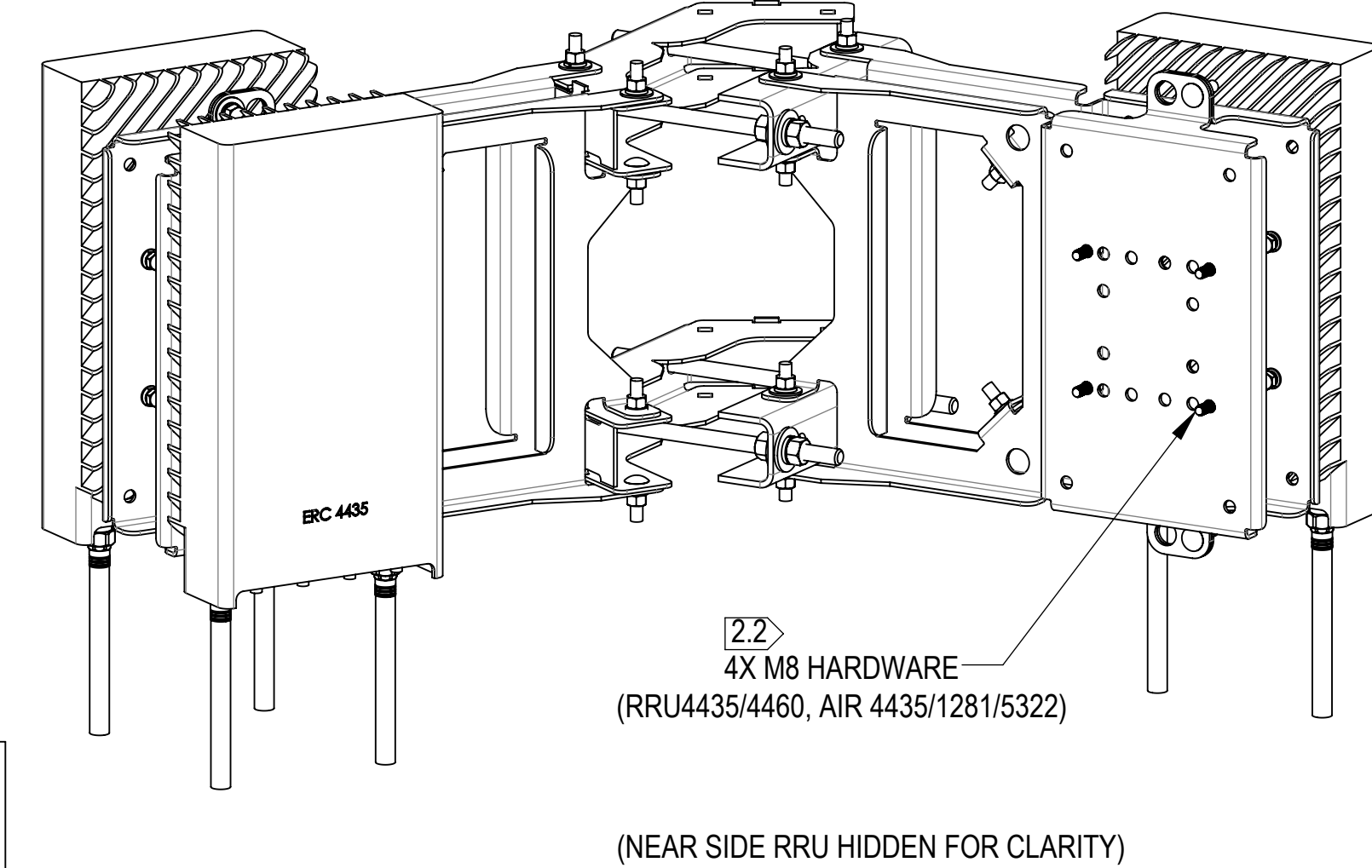
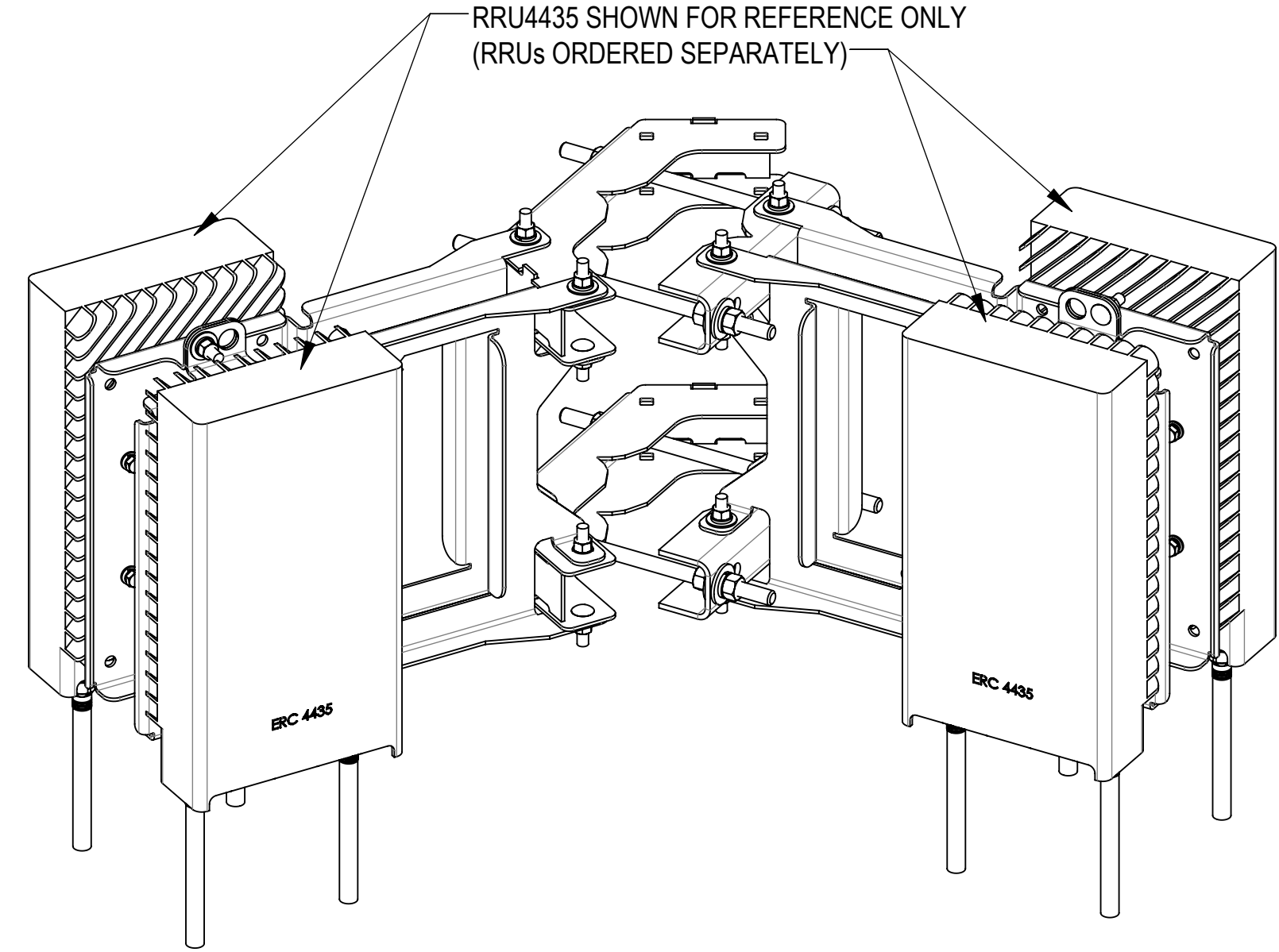
BRACKET COMPATIBLE WITH 4435/4460 RADIO, 4435/1281/5322 AIR MOUNTING ON RR-APEX4-E

OPTION 1



MOUNTING HOLES POSITION

OPTION 2



				
TITLE RRH MOUNT,ERICSSON,4-RADIOS				
SIZE C	SCALE 1:12	DOCUMENT NO. RR-APEX4-E		
 		DRAWING		
		VERSION 03	STATUS RE	REVISION D
SHEET 6 OF 7				

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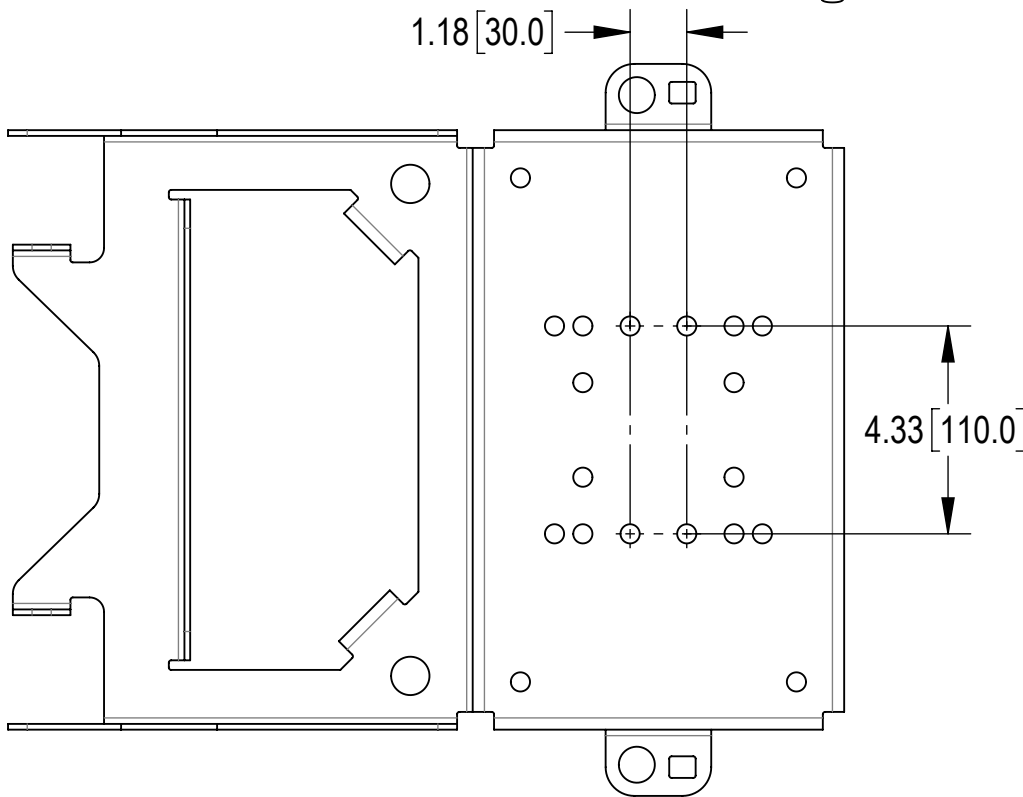
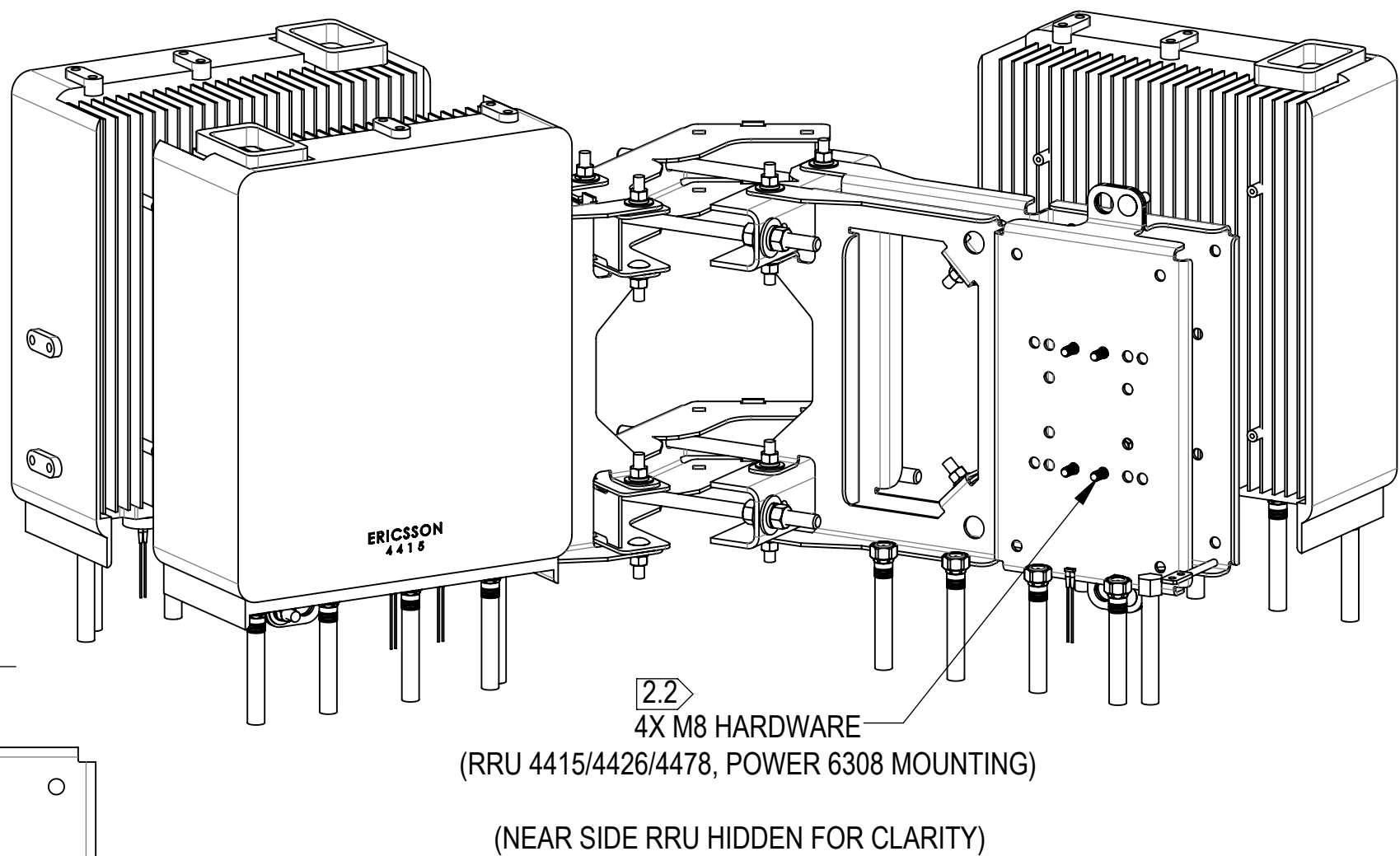
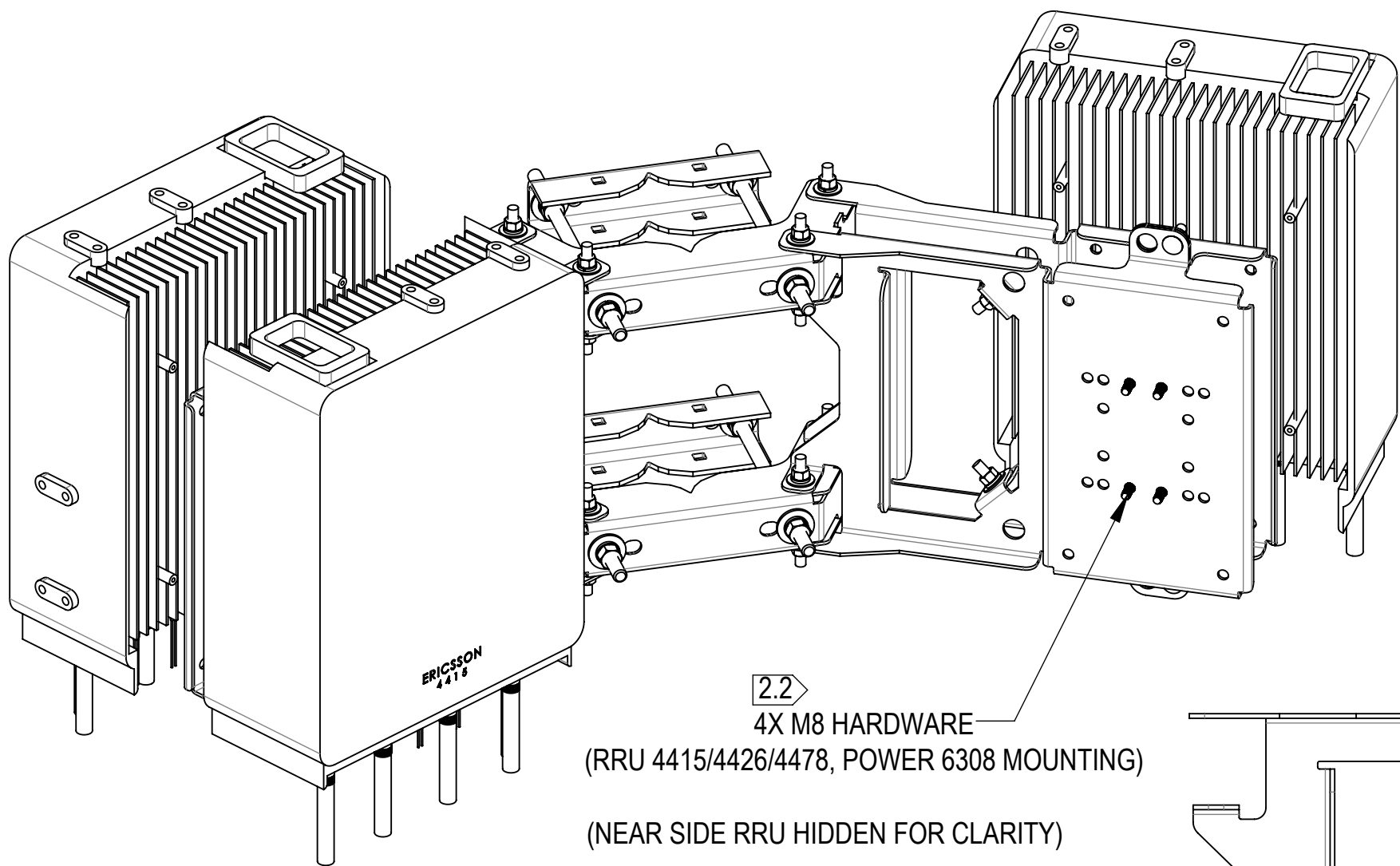
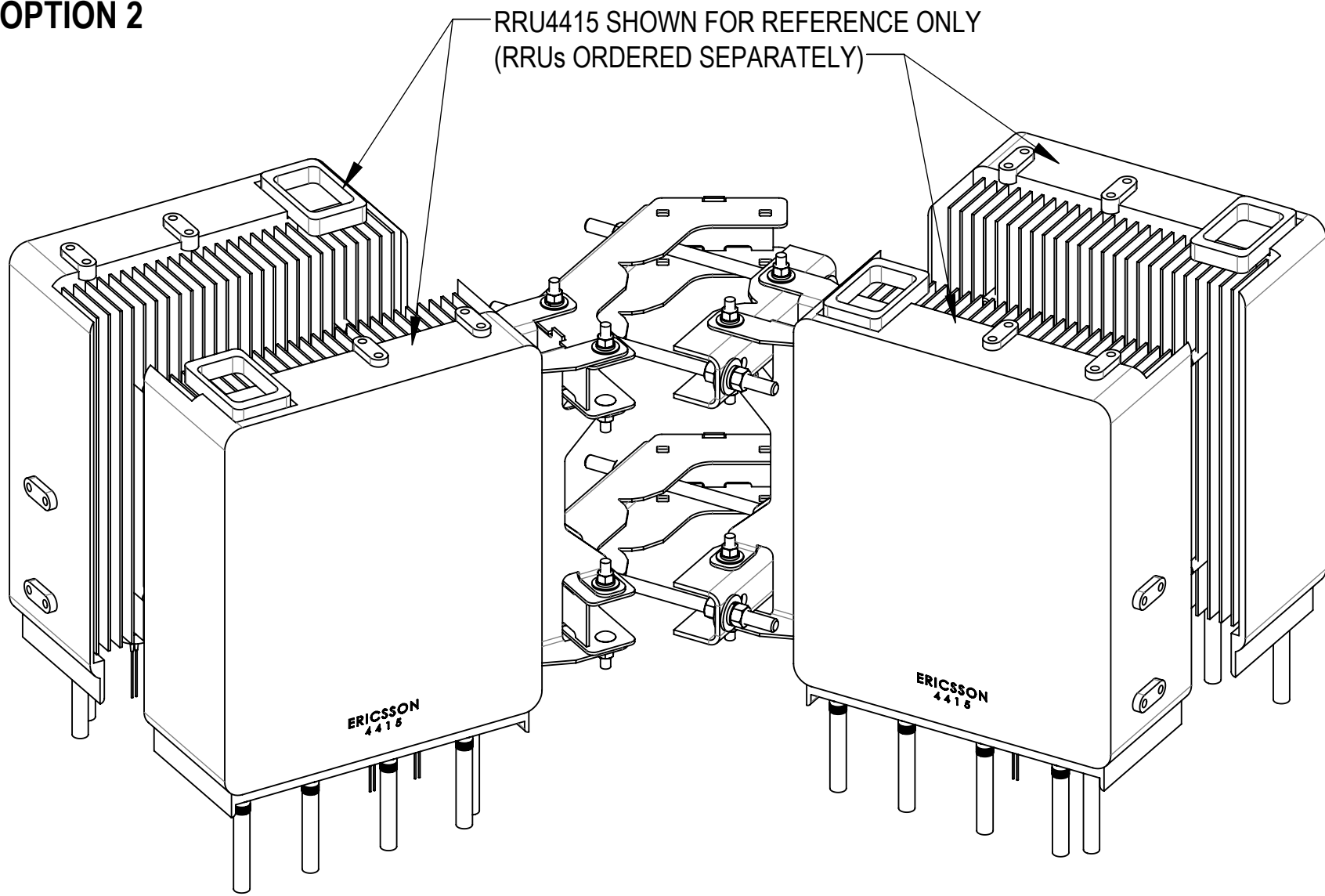
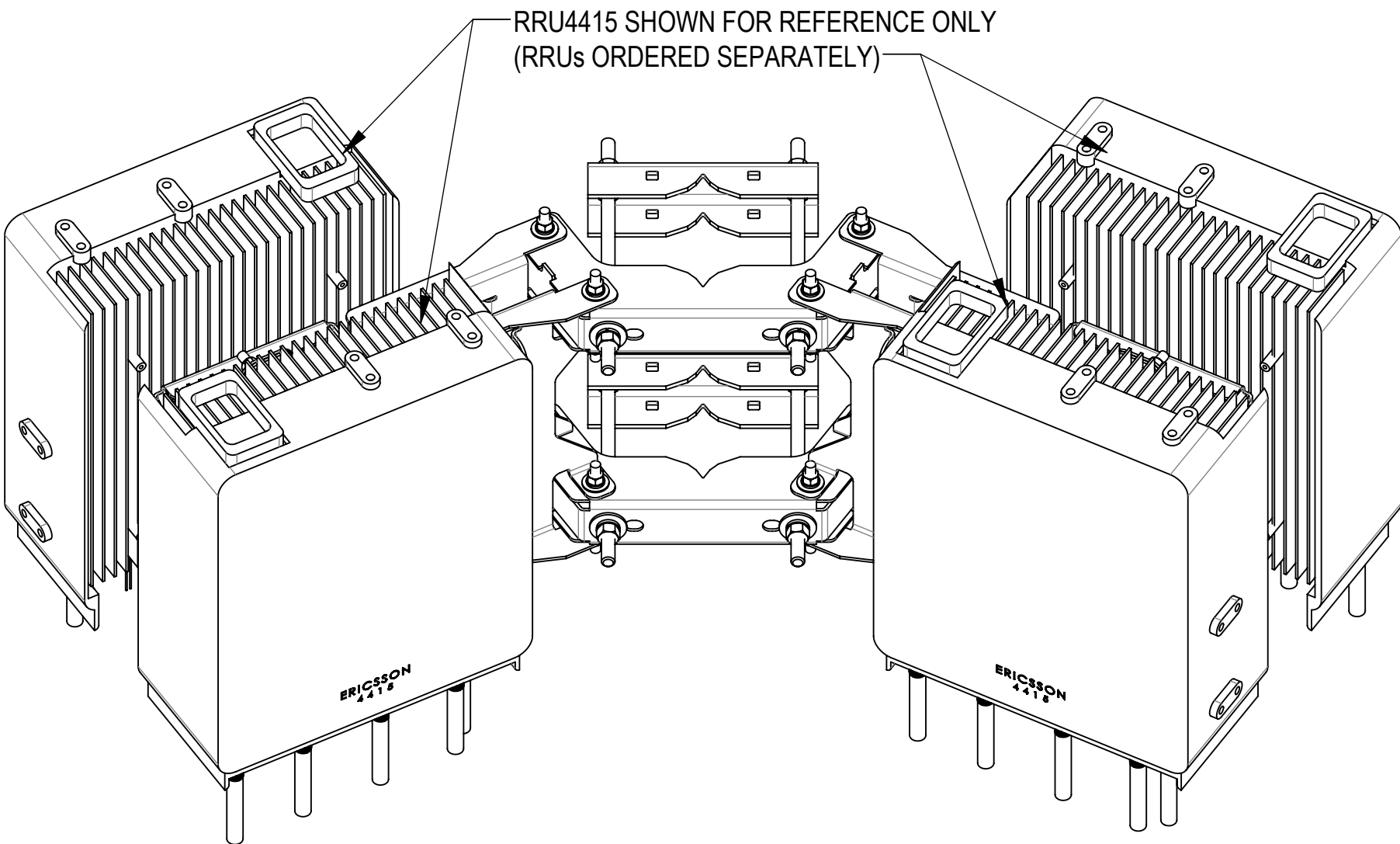
2

1

BRACKET COMPATIBLE WITH 4415/4426/4478 RADIO, 6308 POWER MOUNTING ON RR-APEX4-E

OPTION 1

OPTION 2



MOUNTING HOLES POSITION



TITLE
RRH MOUNT,ERICSSON,4-RADIOS

SIZE C SCALE 1:12 DOCUMENT NO. RR-APEX4-E

DRAWING			SHEET
VERSION	STATUS	REVISION	
03	RE	D	7 OF 7

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