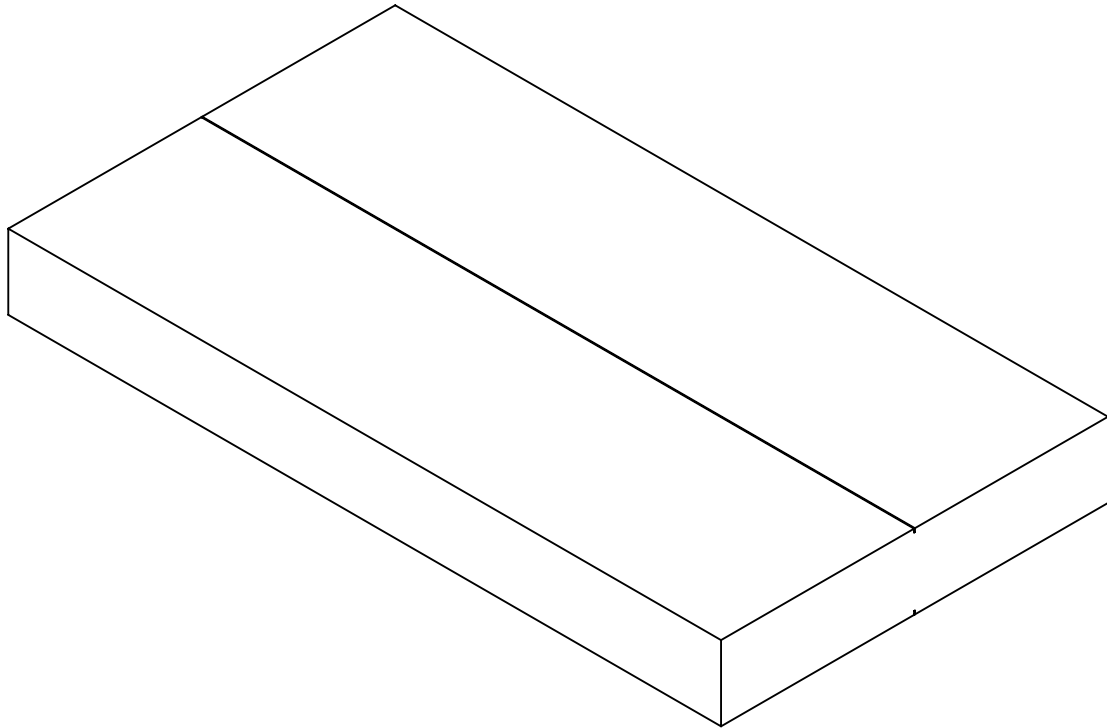
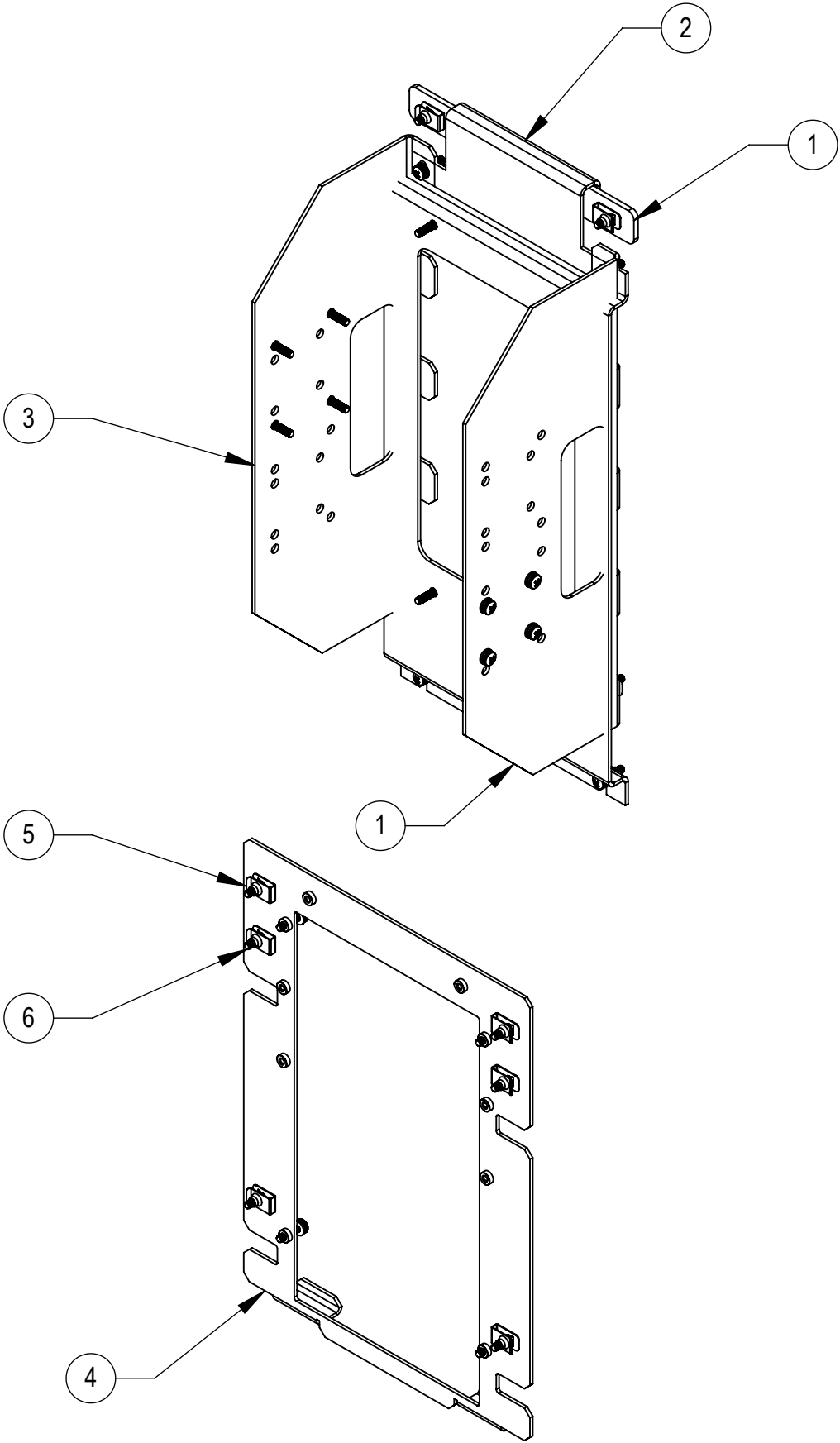


NOTES:

- 1.0 GENERAL NOTES
- 1.1 NO TOLERANCE
- 2.0 DESIGN NOTES
- 2.1 SOME ITEMS HIDDEN FOR CLARITY
- 2.2 INSTALLATION INSTRUCTIONS SHEETS 2-4
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 4.0 TEST
- 5.0 PACKAGING
- 5.1 PACKAGING SHALL MEET COMMSCOPE REQUIREMENTS PER DOCUMENT IS-PL-3005
- 5.2 PRINTED DOCUMENT TO BE PLACED INSIDE SHIPPING BOX
- 5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED



REVISIONS				
REV.	ECN	DESCRIPTION	BY	DATE
A	8000043839	INITIAL RELEASE	MMCFALL	11/18/2020



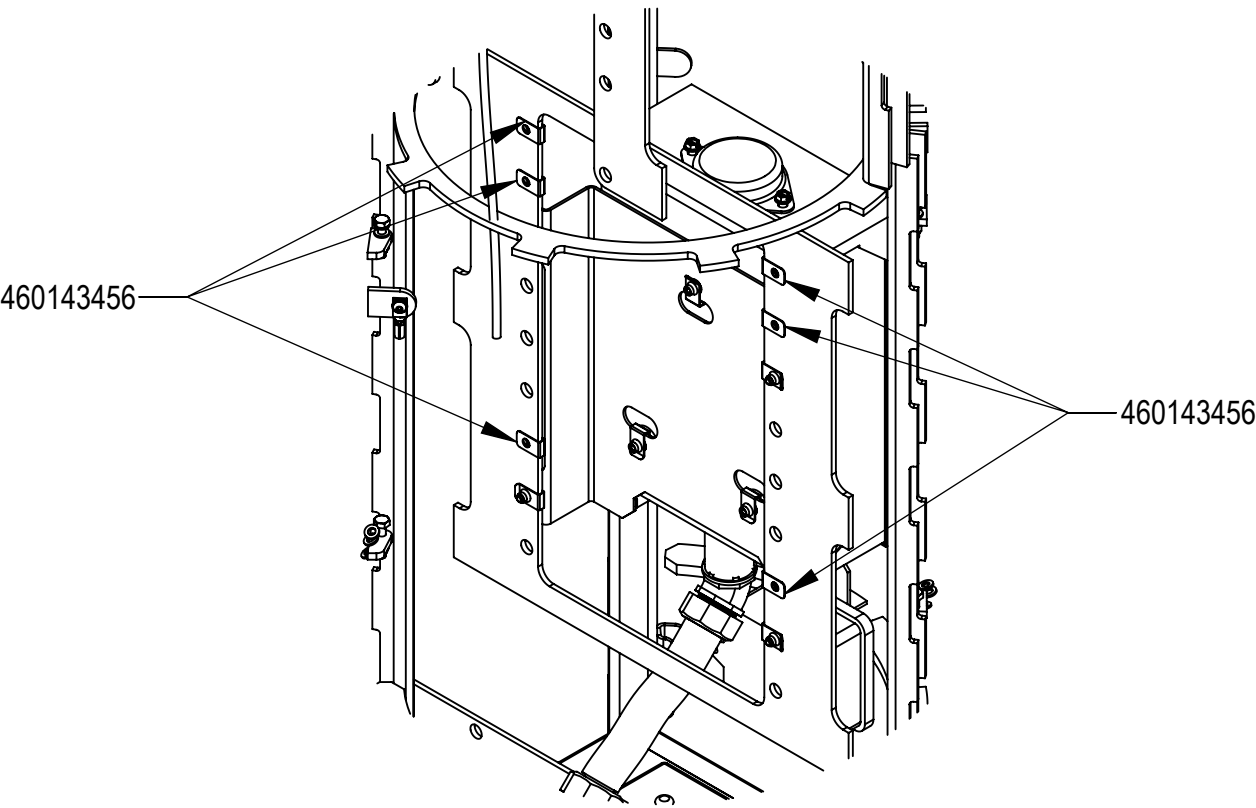
ALL ITEMS PACKED INTO BOX FOR SHIPPING

ITEM	PART NO.	DESCRIPTION	QTY.	NOTE NO.
1	MTM1050-1111	BAR BRACKET SUPPORT, CHRO	1	
2	MTM1050-1112	160W BRACKET, PB18, CHRO	1	3.1
3	MTM1050-1113	PB18, LAA-CBRS BRACKET, SAM	2	3.1
4	MTM1050-1114	PB18, RECTIFIER BRACKET	1	3.1
5	460143456	CLIP NUT, M6, 316 SST	16	5.3
6	100117-4	FA,SEMS,PH,XRES,M6X25,SST,PASS	26	5.3
7	DOCUMENT RECORD	INSERT DRAWING 860659797-PB18-001	1	5.2
8	BX2252	BOX 26" X 14" X 2.5" ID	1	

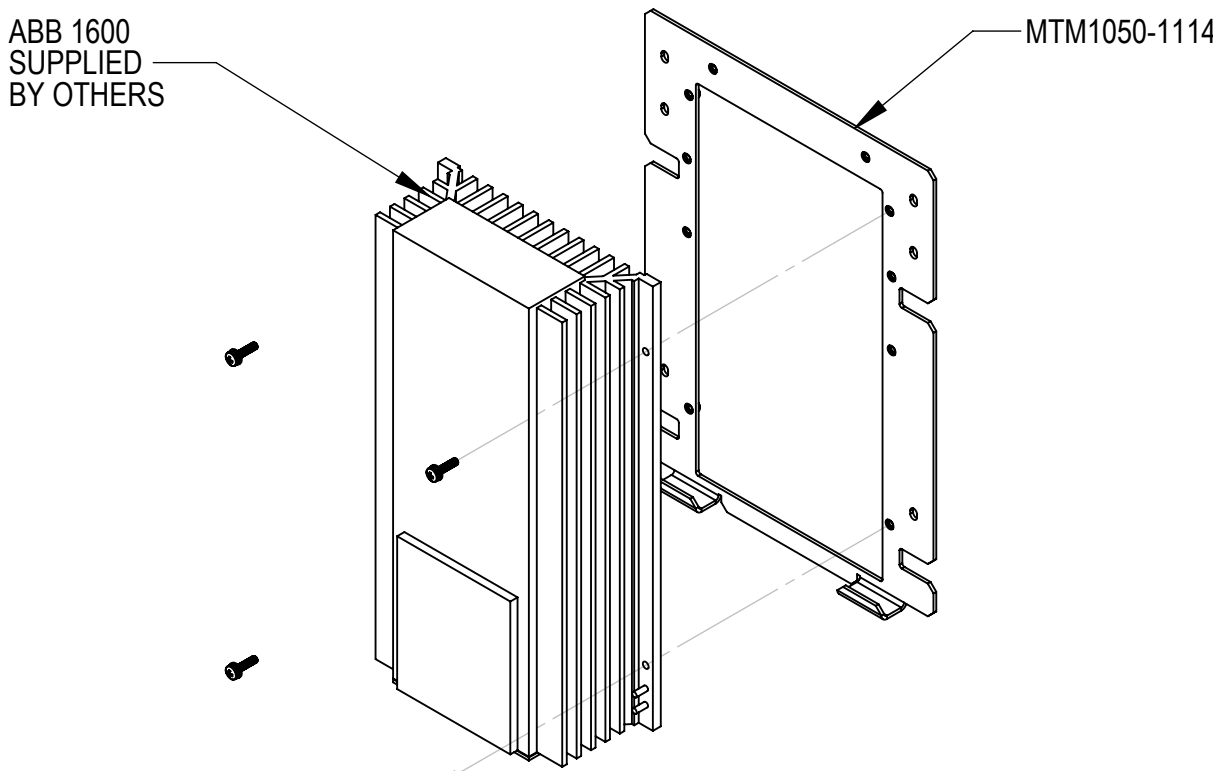
DENSITY		lbs/in³
MASS	6.612	lbs
VOLUME	181.932	in³
SURFACE AREA	3031.032	in²
HEIGHT	2.25	
LENGTH	26	
WIDTH	14	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	TITLE SAM-RETRO.160DB-OR-LAA-AND-CBRS					
	CE	MMCFALL	11/18/2020						
	RW	MMCFALL	12/10/2020						
	RV								
	AD	RW1043	12/10/2020	SCALE 1:5	DOCUMENT NO. 860659797-PB18-001				
	RE	MMCFALL	12/10/2020						
	ECN 008000043839								
SIZE	WORK AREA 24		MODEL			DRAWING			SHEET 1 OF 4
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
			00	RE	A	00	RE	A	

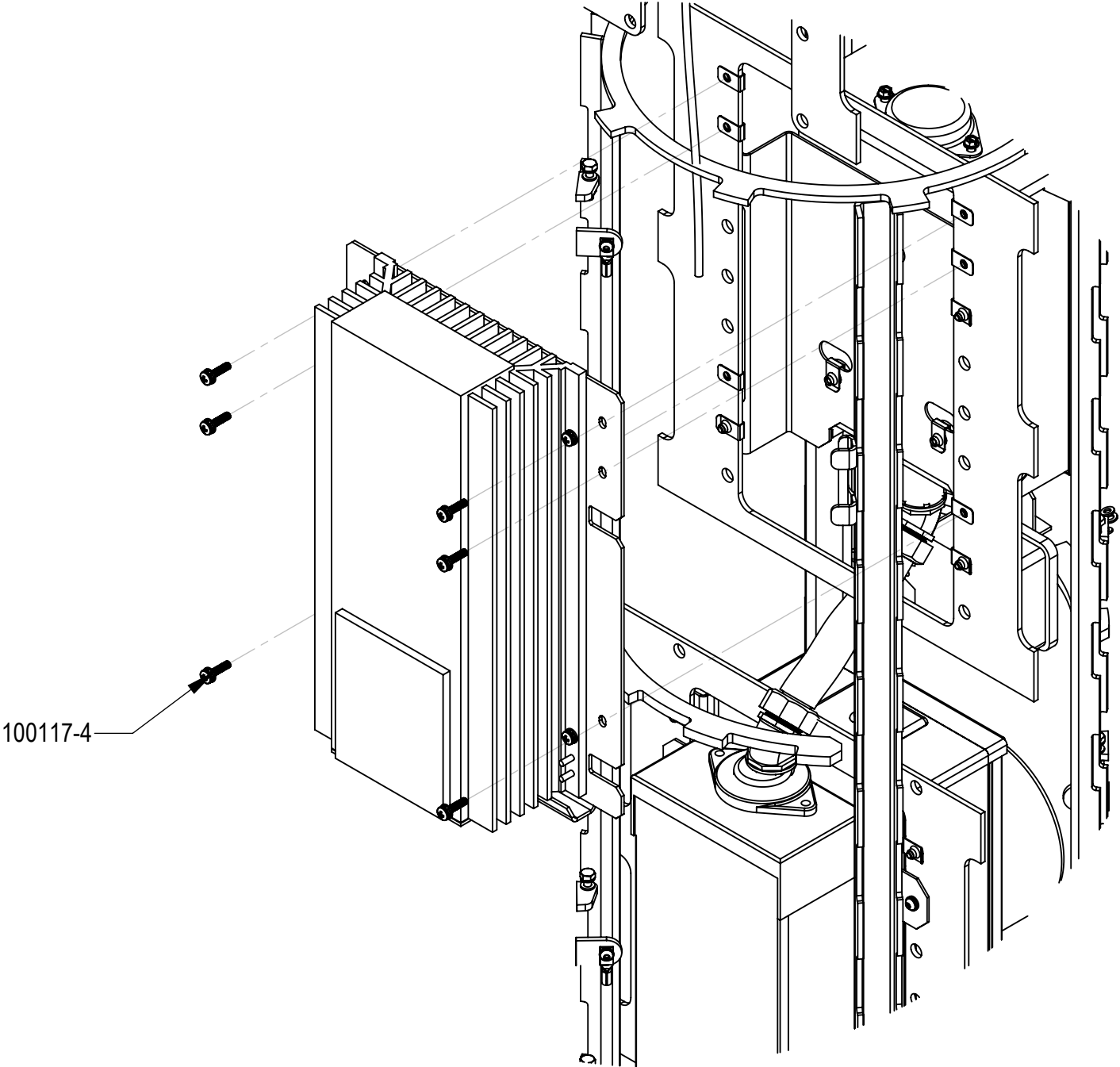
INSTALLATION OF GE ABB 1600



STEP 1
INSTALL CLIP NUT 460143456
6 PLACES



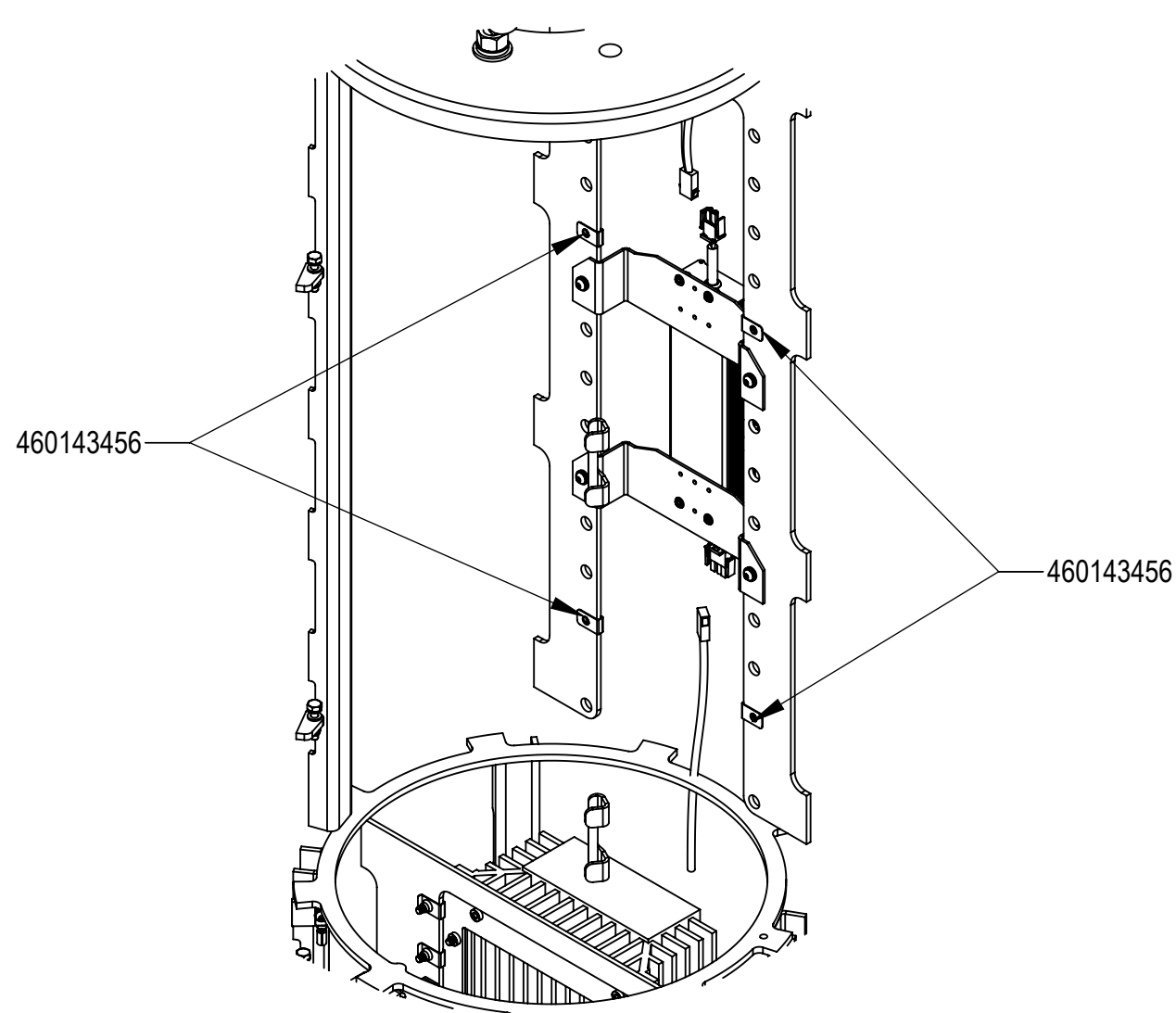
STEP 2
MOUNT ABB 1600 TO MTM1050-1114
WITH 4EA 100117-4 M6 SEMS SCREW



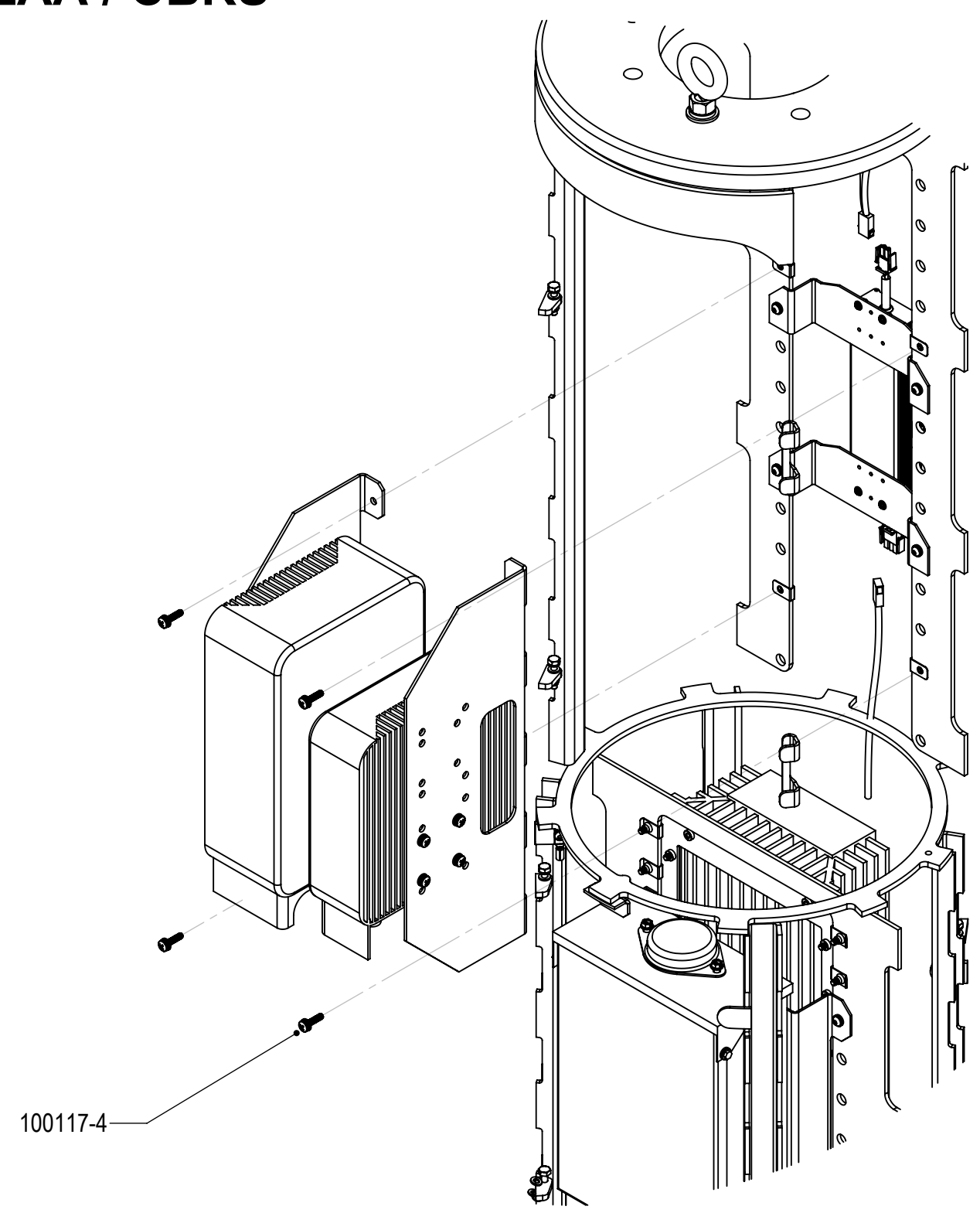
STEP 3
INSTALL ABB FROM STEP 2 TO PB18
WITH 6EA 100117-4 M6 SEMS SCREW

COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE SAM-RETRO.160DB-OR-LAA-AND-CBRS				
SIZE C	SCALE 1:5	DOCUMENT NO. 860659797-PB18-001		
 		DRAWING		
		VERSION 00	STATUS RE	REVISION A
				SHEET 2 OF 4

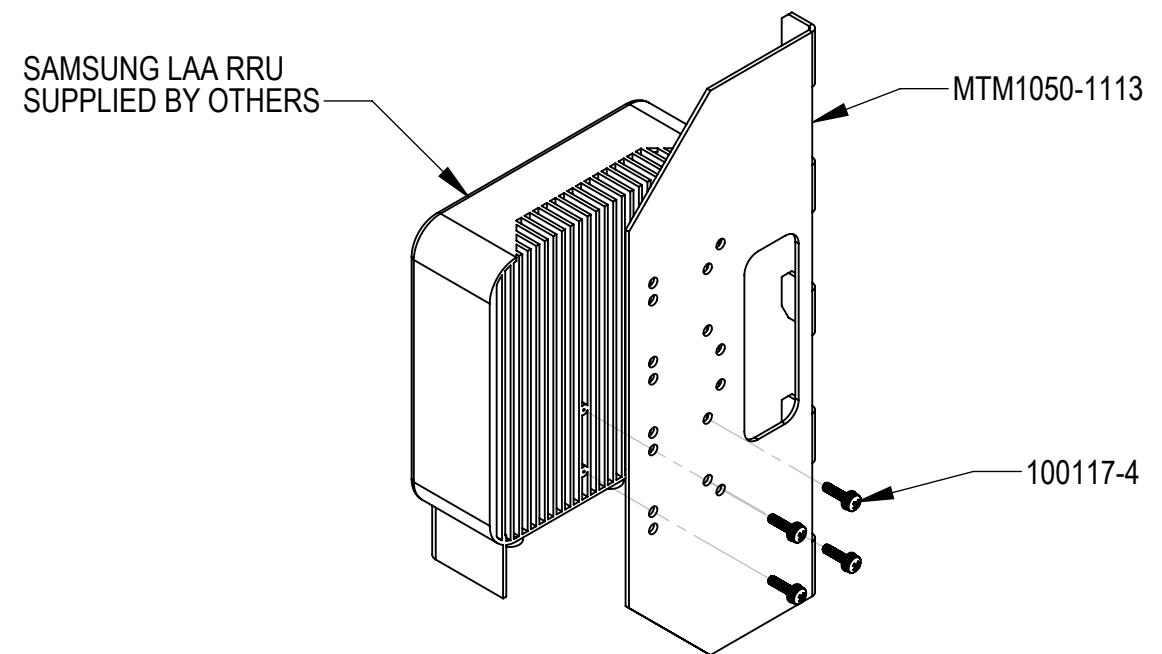
INSTALLATION OF SAMSUNG LAA / CBRS



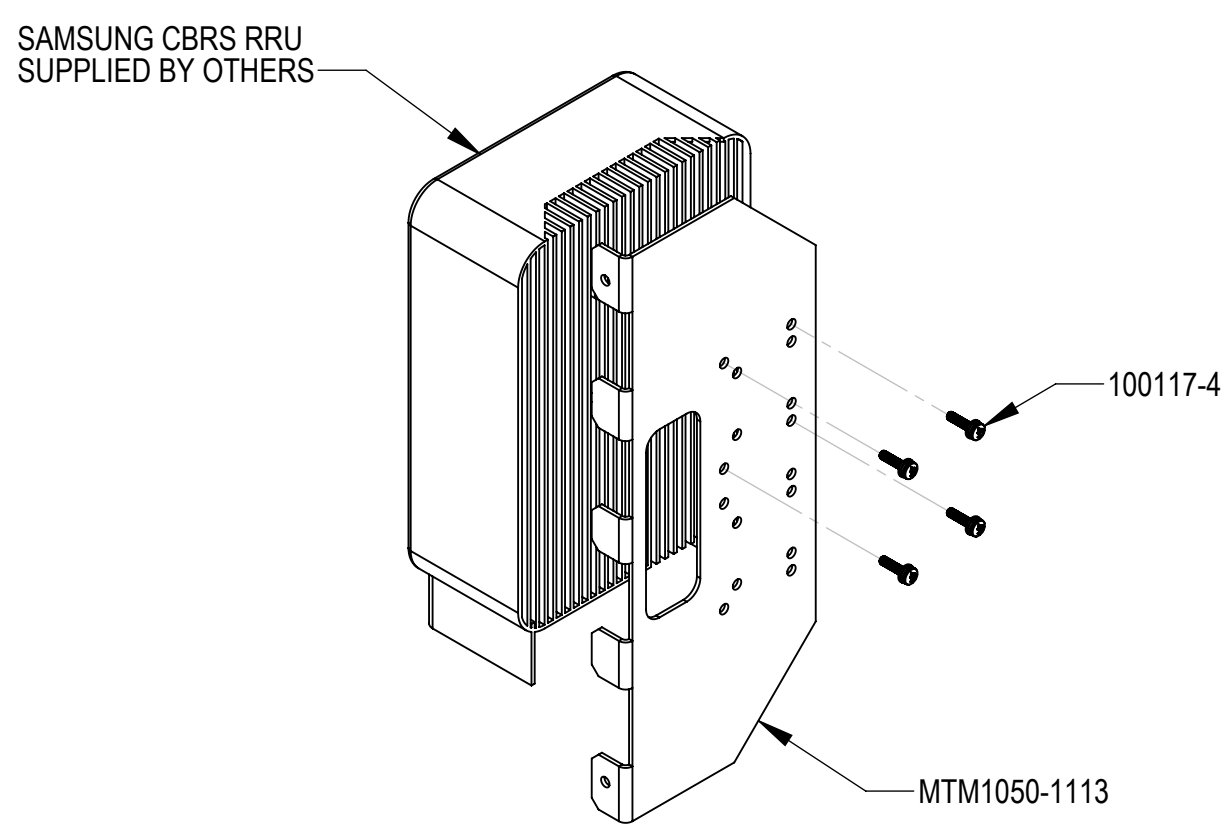
STEP 1
INSTALL CLIP NUT 460143456
4 PLACES



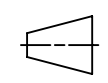
STEP 4
INSTALL LAA AND CBRS FROM STEP 2 AND 3
TO PB18 WITH 4EA 100117-4 M6 SEMS SCREW



STEP 2
MOUNT LAA RRU TO MTM1050-1113
WITH 4EA 100117-4 M6 SEMS SCREW

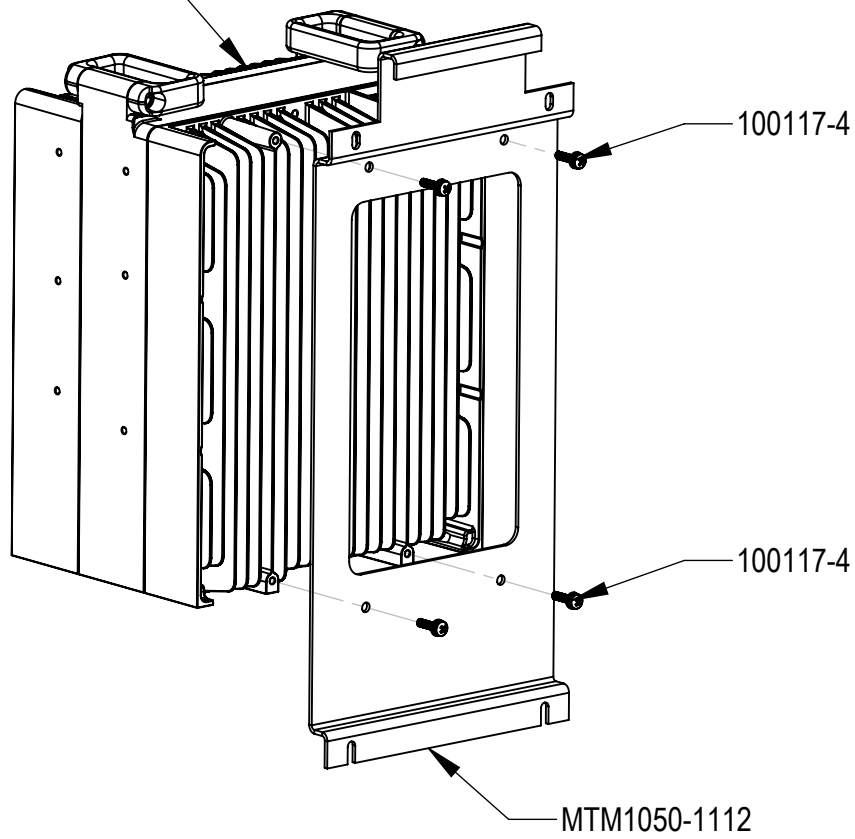


STEP 3
MOUNT CBRS RRU TO MTM1050-1113
WITH 4EA 100117-4 M6 SEMS SCREW

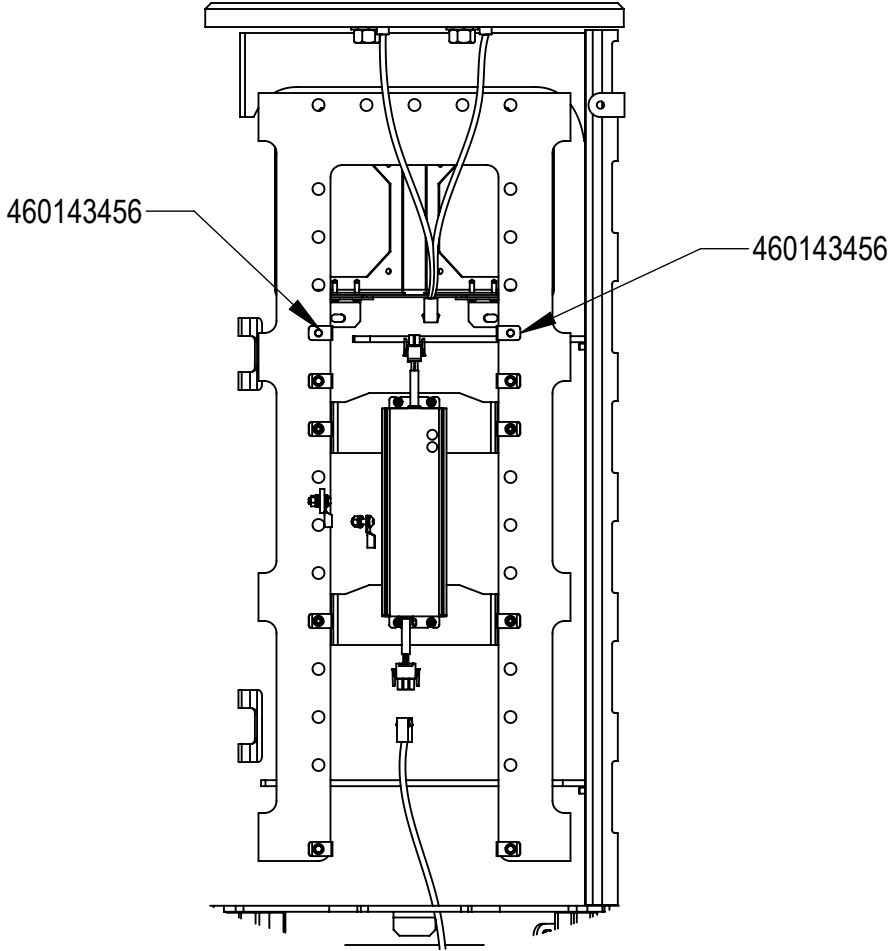
COMMScope, INC. OF NORTH CAROLINA				
TITLE SAM-RETRO.160DB-OR-LAA-AND-CBRS				
SIZE C	SCALE 1:5	DOCUMENT NO. 860659797-PB18-001		
 		DRAWING		
		VERSION 00	STATUS RE	REVISION A
				SHEET 3 OF 4

INSTALLATION OF SAMSUNG 160W RRU

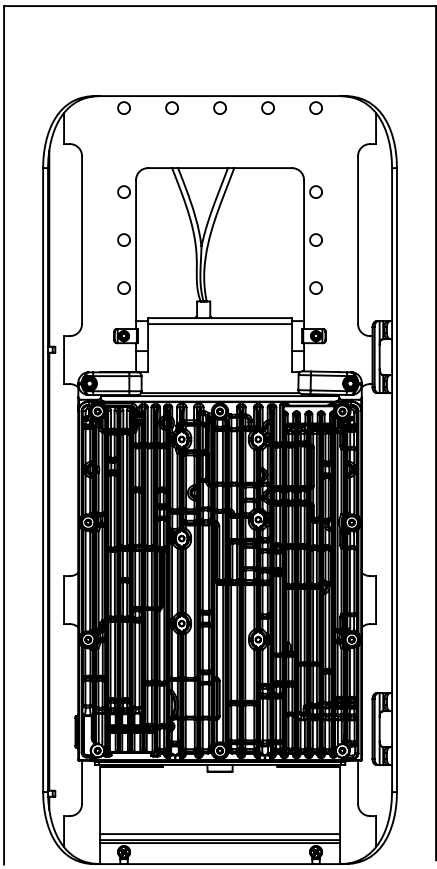
SAMSUNG 160W RRU
SUPPLIED BY OTHERS



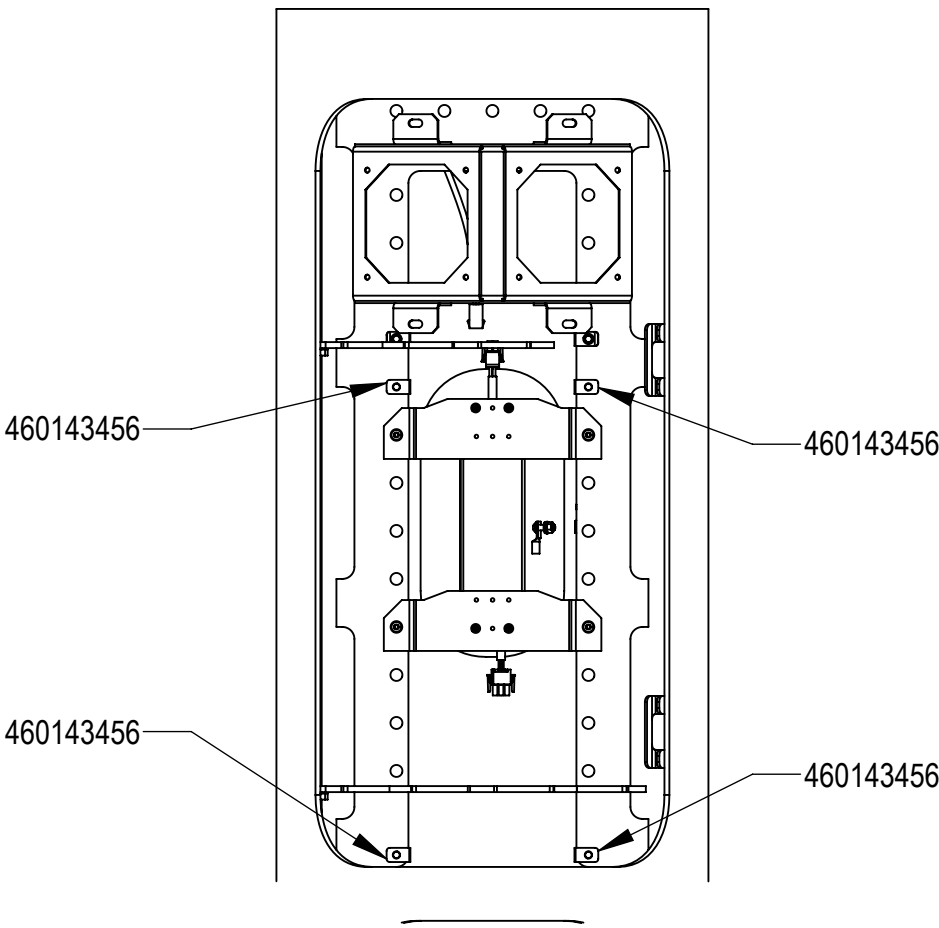
STEP 1
INSTALL 160W RRU TO BRACKET
MTM1050-1112 WITH 4EA SEMS
SCREWS 100117-4



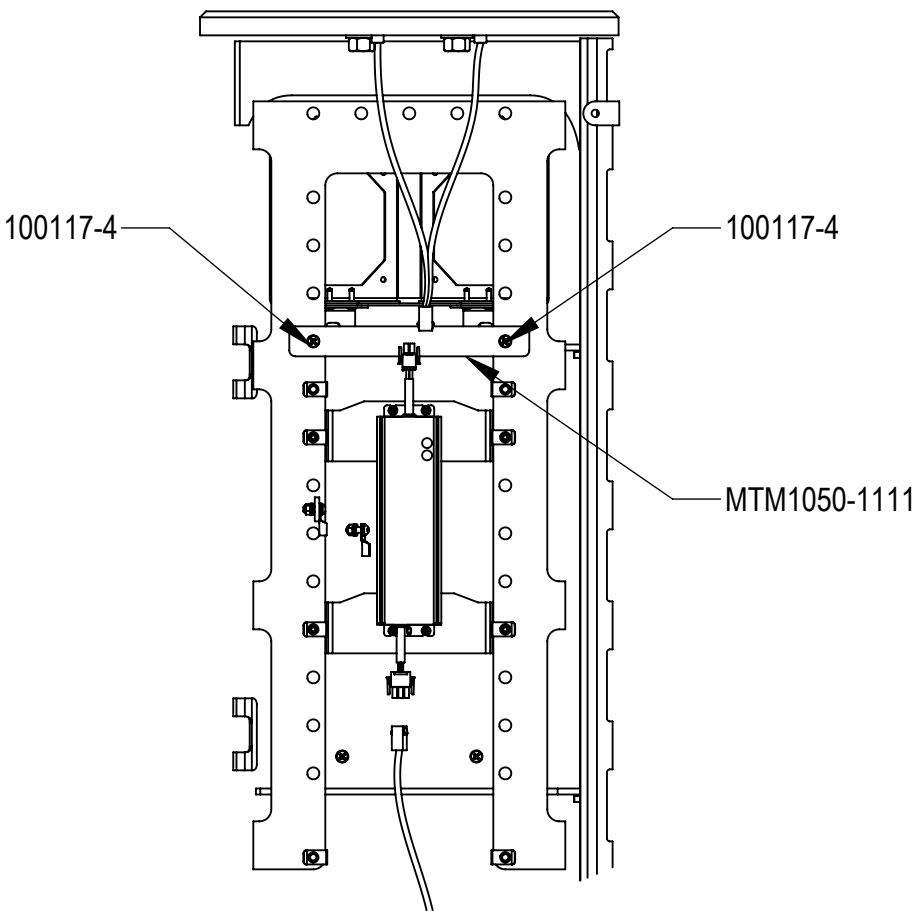
STEP 3
INSTALL CLIP NUT 460143456
2 PLACES, BACK SIDE



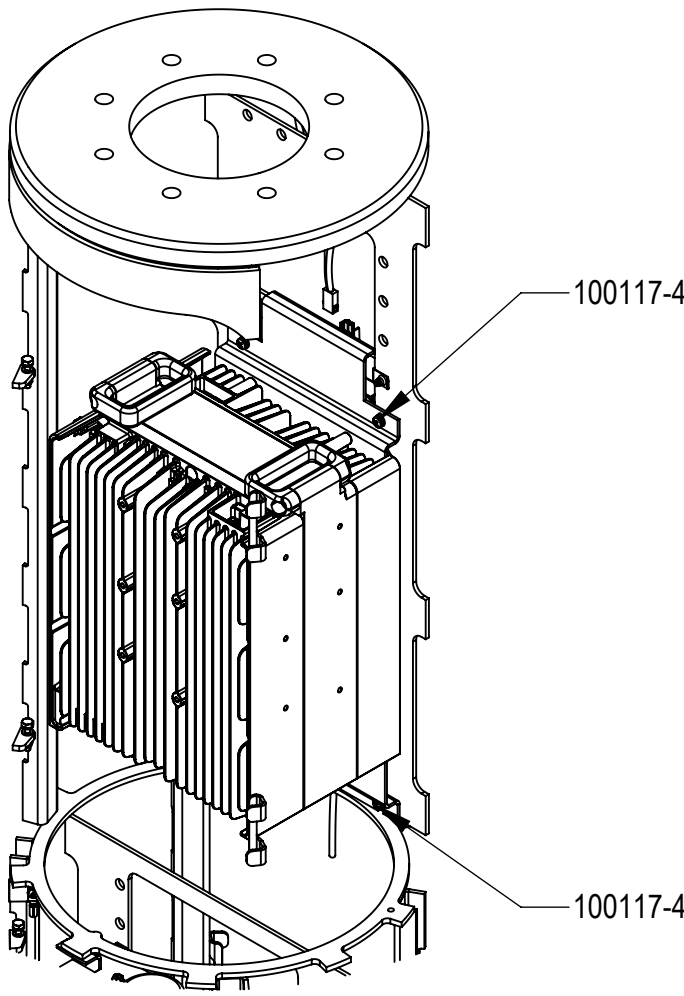
STEP 5
HANG RRU SETUP FROM STEP 1 ON TO
BAR BRACKET SUUPORT FROM STEP 4



STEP 2
INSTALL CLIP NUT 460143456
4 PLACES, FRONT SIDE



STEP 4
INSTALL BAR BRACKET SUPPORT
MTM1050-1111 WITH 2EA 100117-4
SEMS SCREWS, BACK SIDE



STEP 6
SECURE RRU WITH 4EA SEMS
SCREWS 100117-4

COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE SAM-RETRO.160DB-OR-LAA-AND-CBRS				
SIZE C	SCALE 1:5	DOCUMENT NO. 860659797-PB18-001		
 		DRAWING		
		VERSION 00	STATUS RE	REVISION A
				SHEET 4 OF 4