

1. GENERAL NOTES

1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS

1.2 FEATURES CRITICAL TO QUALITY ARE INDICATED IN ROUNDED BOX(X.X)

1.3 RECTIFIER AND PSU NOT SUPPLIED, SHOWN FOR REFERENCE ONLY

1.4 ITEM IS PART OF MTM1028-510, SHOWN FOR REFERENCE ONLY

2. DESIGN NOTES

3. MANUFACTURING/SPECIAL REQUIREMENT

4. TEST

5. PACKAGING

5.1 BAG AND TAG ITEMS INDICATED AND HARDWARE SHOWN. PACKAGE IN BOX FOR CUSTOMER INSTALLATION.

5.2 PRINTED DOCUMENT TO BE PLACED INSIDE SHIPPING BOX. REFER TO SHEET 2 THROUGH 6 FOR INSTALLATION

5.3 HARDWARE IS FOR CUSTOMER INSTALLATION SPARES MAY BE INCLUDED

5.4 BOX NOT SHOWN FOR CLARITY. OTHER BOX SIZES MAY BE SUBSTITUTED FOR ITEM SHOWN

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTE
1	MTM1040-711	DELTA 1.8KW BRACKET ASSEMBLY - RIGHT	1	
2	MTM1040-713	DELTA 1KW ADAPTER PLATE	2	
3	MTM1040-714	FPAE BRACKET ADAPTER ASSEMBLY	1	
4	MTM1040-715	1.8KW RECTIFIER BRACKET ADAPTER1	1	
5	MTM1040-716	1.8KW RECTIFIER BRACKET ADAPTER2	1	
6	460143456	Clip Nut, 316 SST Alloy	6	5.1, 5.3
7	100117-4	FA,SEMS,PH,XRES,M6X25,SST,PASS	15	5.1, 5.3
8	9963-181	SCR, HCS, 3/8-16, 1.5, SST, PASS	4	5.1, 5.3
9	9974-63	WSHR, LK, SPLT, 3/8, SST, PASS	4	5.1, 5.3
10	9997-249	WSHR,FLT,3/8,0.063,SST,PASS	4	5.1, 5.3
11	100534-217	SCR,HCS,HEX,M6X25,SST,PASS	4	5.1, 5.3
12	100522-90	WSHR,LK,SPLT, M6,SST, PASS	8	5.1, 5.3
13	100521-25	WSHR,FLAT,M6,6.4X12X1.6,SST,PASS	4	5.1, 5.3
14	100526-25	NUTS,HEX,M6,SST,PASS	4	5.1, 5.3
15	BX14146	BOX 14" x 14" x 6"	1	5.4
16	MTM1040-070	REFERENCE DOCUMENT	1	5.2

REVISIONS

REV.	ECN	DESCRIPTION	BY	DATE
A	8000032457	INITIAL RELEASE	JP1130	11/21/2018
B	8000034916	ADDED LOWER MOUNTING PROVISIONS	RW1043	4/25/2019

Exploded view diagram of the Rectifier Bracket Kit. The diagram shows the assembly of the Delta 1.8KW Bracket Assembly (1) with the Delta 1KW Adapter Plate (2). It includes the FPAE Bracket Adapter Assembly (3), 1.8KW Rectifier Bracket Adapter 1 (4), and 1.8KW Rectifier Bracket Adapter 2 (5). Hardware items 6 through 15 are shown as separate components to be installed. Callouts 1 through 15 point to specific parts and their assembly locations.

COMMScope, INC. OF NORTH CAROLINA

TOLERANCES

1 PLACE .X ± 0.125

2 PLACE .XX ± 0.080

3 PLACE .XXX ± 0.060

ANGLES ± 0.5°

SAP MATERIAL MASTER

MTM1040-070

FINISH

N/A

MATERIAL

SEE BOM

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
INTERPRET PER ANSI Y 14.5M-1994

	NAME	DATE	TITLE
CE	JP1130	11/21/18	RECTIFIER BRACKET KIT
RW	RW1043	04/25/2019	
RV			
AD	JP1130	04/25/2019	SCALE 1:2 DOCUMENT NO. MTM1040-070
RE	RW1043	05/03/2019	
ECN 008000034916			

DENSITY	MASS	VOLUME	SURFACE AREA	HEIGHT	LENGTH	WIDTH
	17.04	430.97	5186.83	8"	14"	14"
	lbs/in³	lbs	in³			

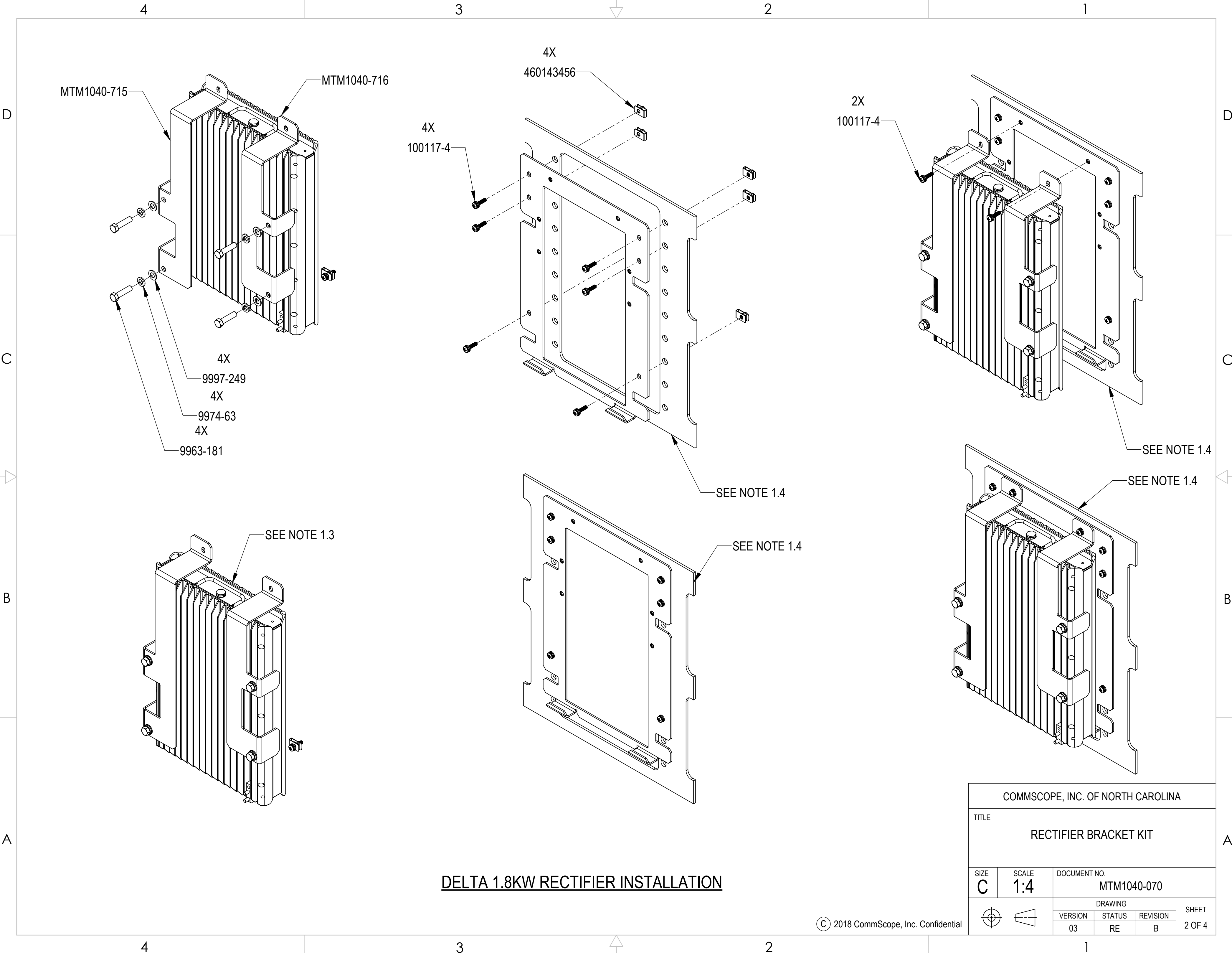
SIZE WORK AREA 24

MODEL VERSION STATUS REVISION

DRAWING VERSION STATUS REVISION

SHEET 1 OF 4

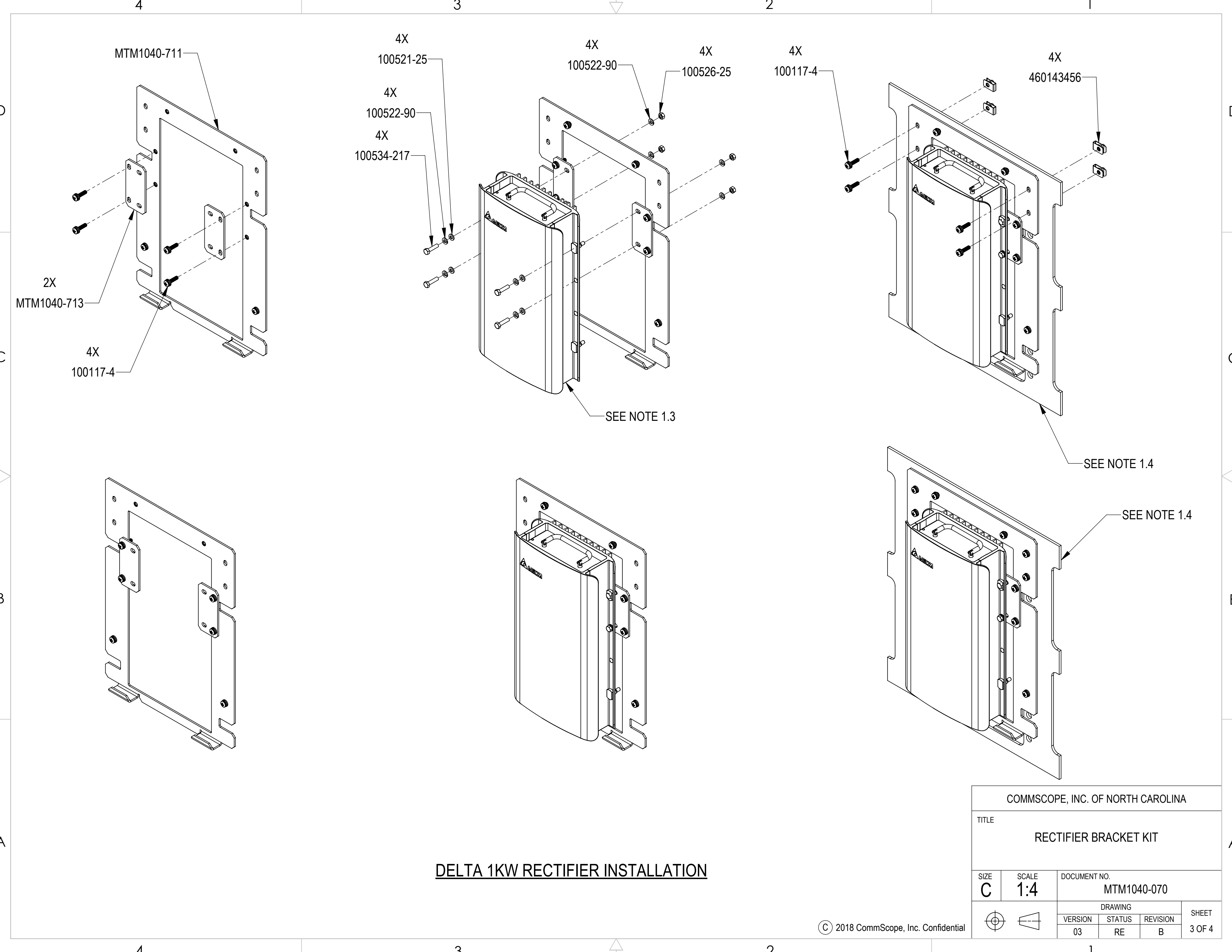
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DELTA 1.8KW RECTIFIER INSTALLATION

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COMMScope, INC. OF NORTH CAROLINA					
TITLE					
RECTIFIER BRACKET KIT					
SIZE	SCALE	DOCUMENT NO.			
C	1:4	MTM1040-070			
		DRAWING			SHEET
		VERSION	STATUS	REVISION	
		03	RE	B	2 OF 4



DELTA 1KW RECTIFIER INSTALLATION

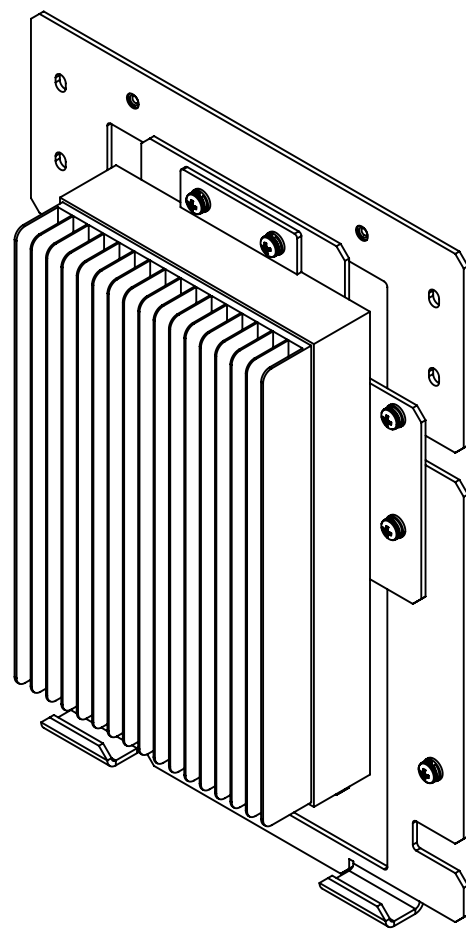
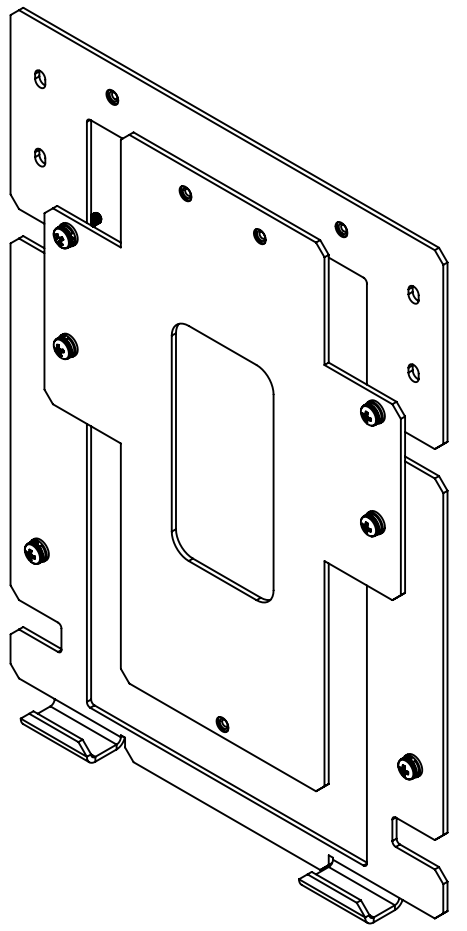
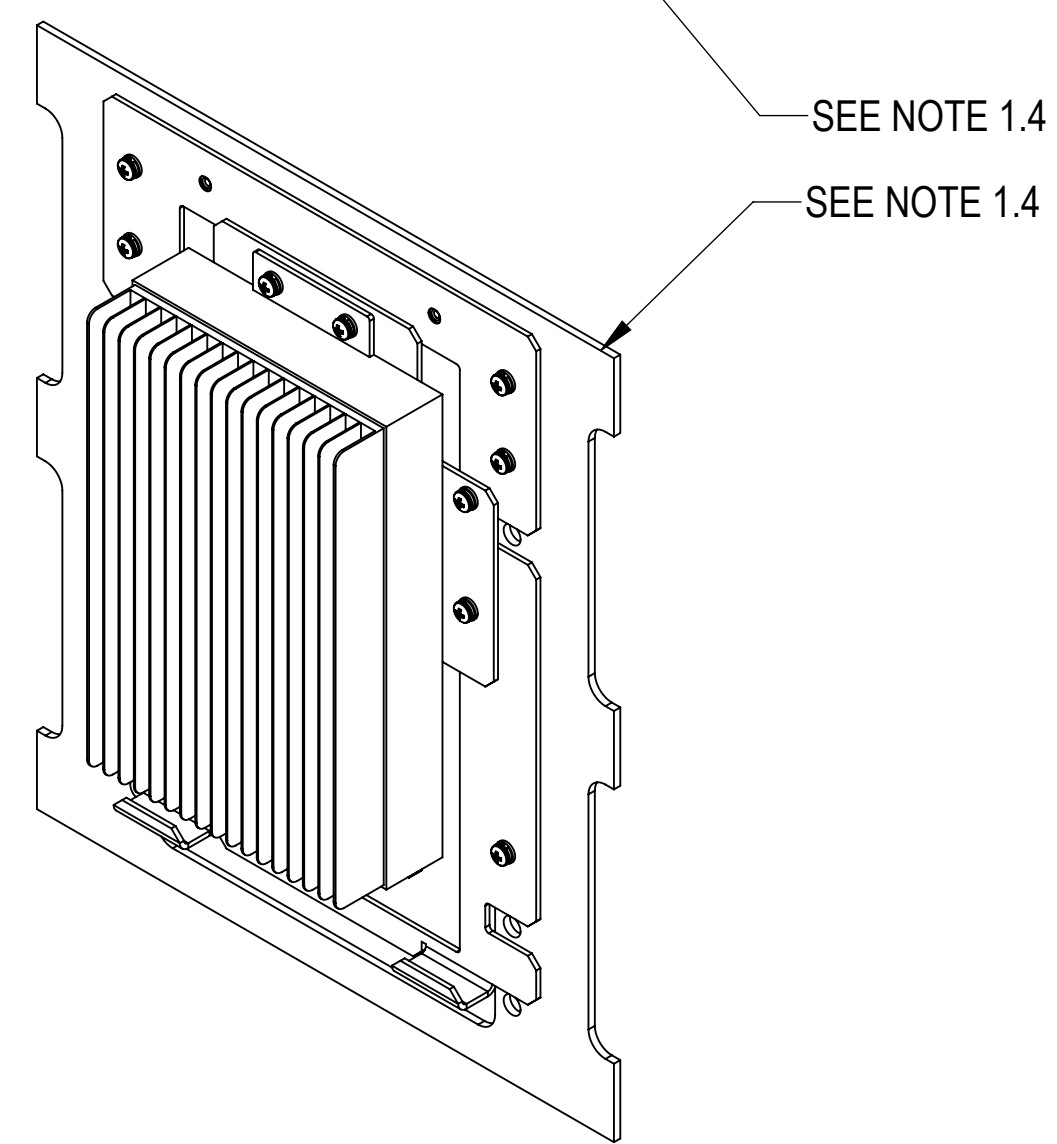
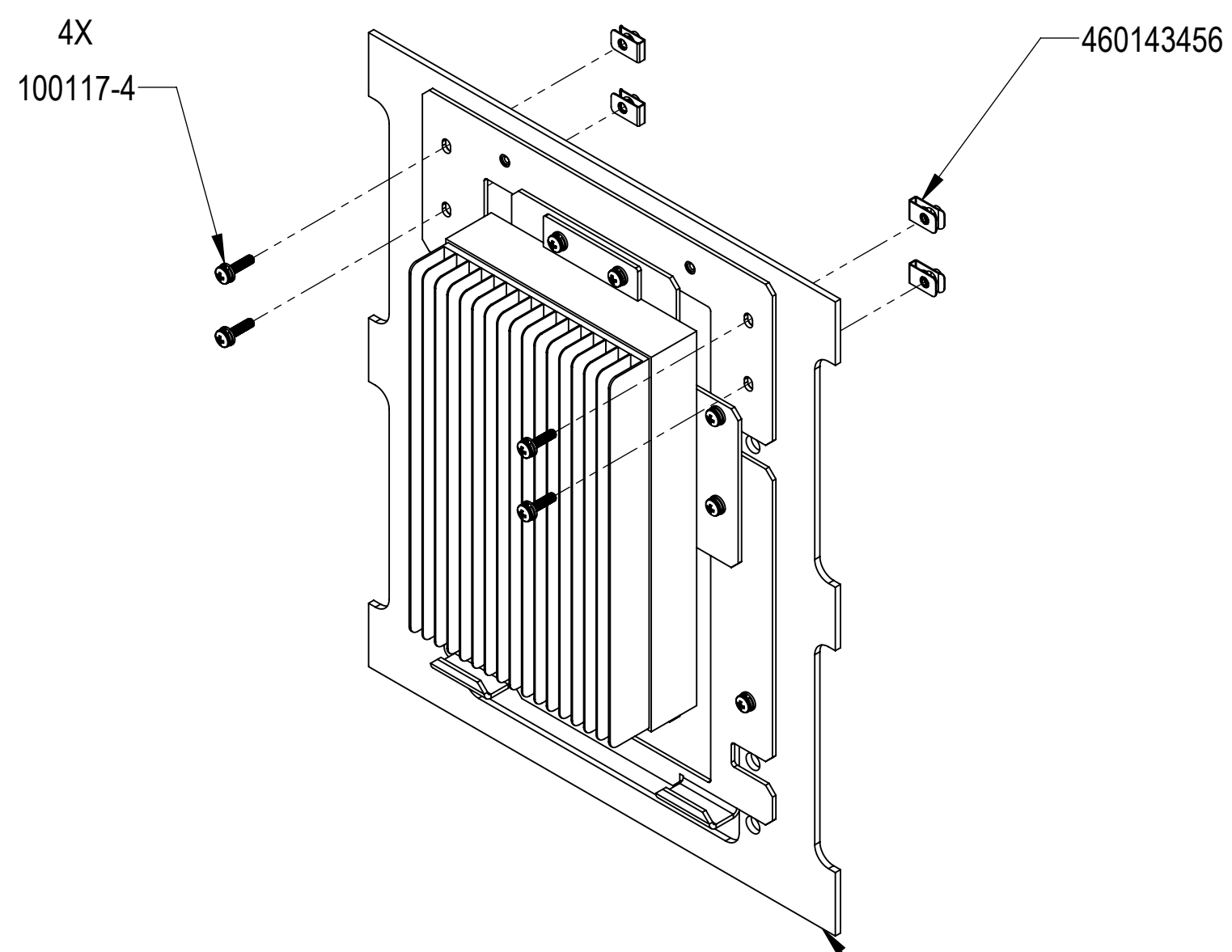
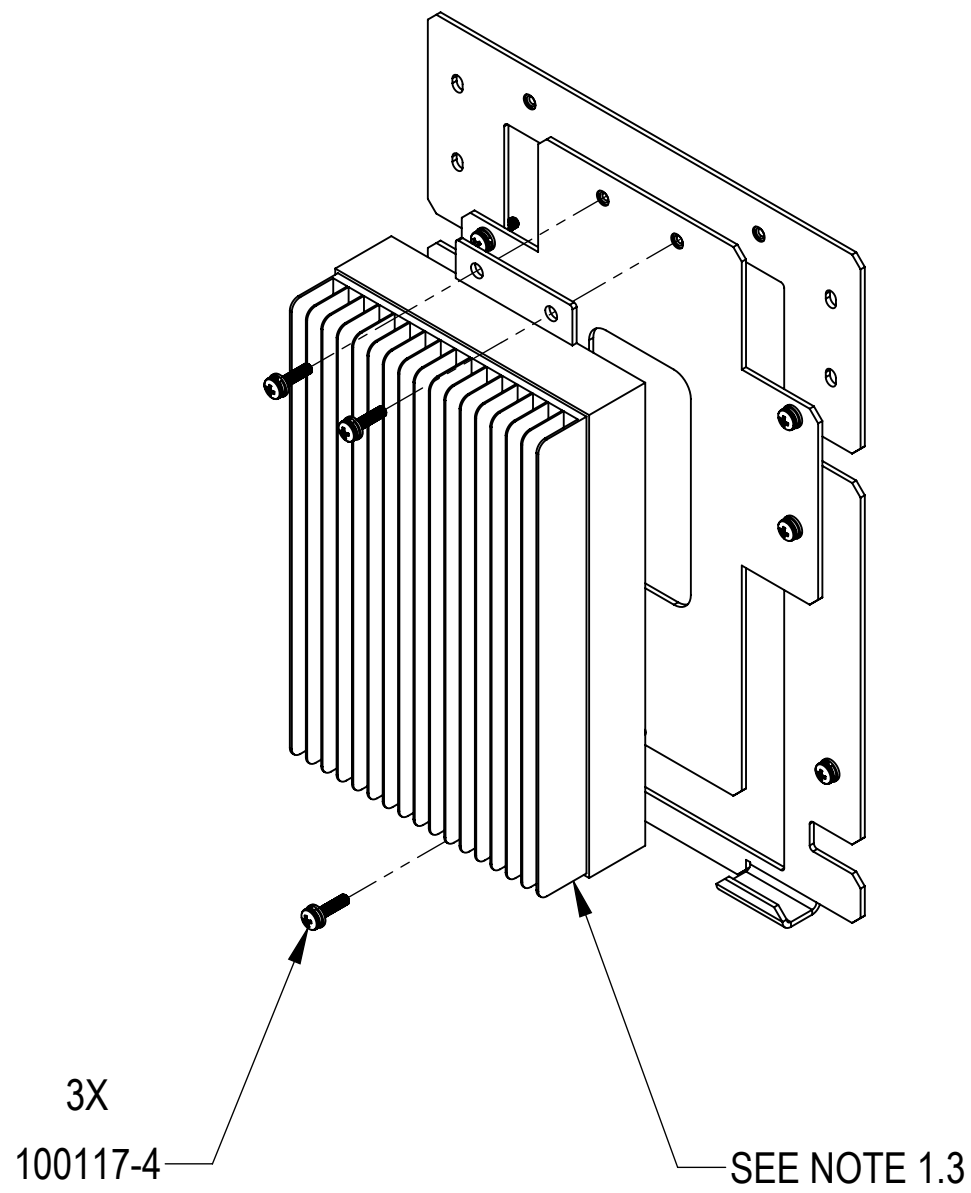
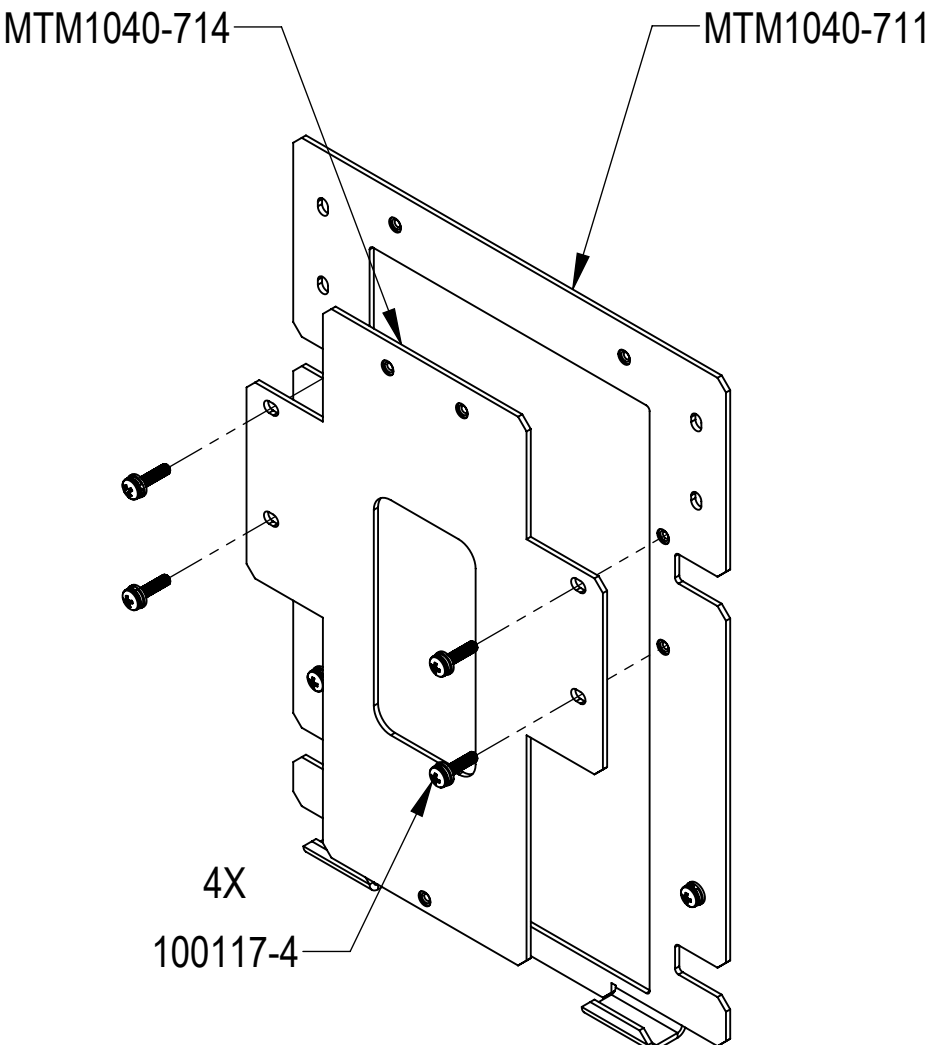
COMMScope, INC. OF NORTH CAROLINA				
TITLE RECTIFIER BRACKET KIT				
SIZE C	SCALE 1:4	DOCUMENT NO. MTM1040-070		
 		DRAWING		
		VERSION 03	STATUS RE	REVISION B
				SHEET 3 OF 4

4

3

2

1



NOKIA FPAE INSTALLATION

COMMSCOPE, INC. OF NORTH CAROLINA					
TITLE					
RECTIFIER BRACKET KIT					
SIZE	SCALE	DOCUMENT NO.			
C	1:4	MTM1040-070			
 		DRAWING			SHEET 4 OF 4
		VERSION	STATUS	REVISION	
		03	RE	B	