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1.0 GENERAL NOTES
1.1 THIS DOCUMENT PROVIDES INSTALLATION INSTRUCTIONS FOR POWER SUPPLY UNITS MOUNTING INTO PRIMARY PSU MOUNTING LOCATION OF THE 20" POLE BASE

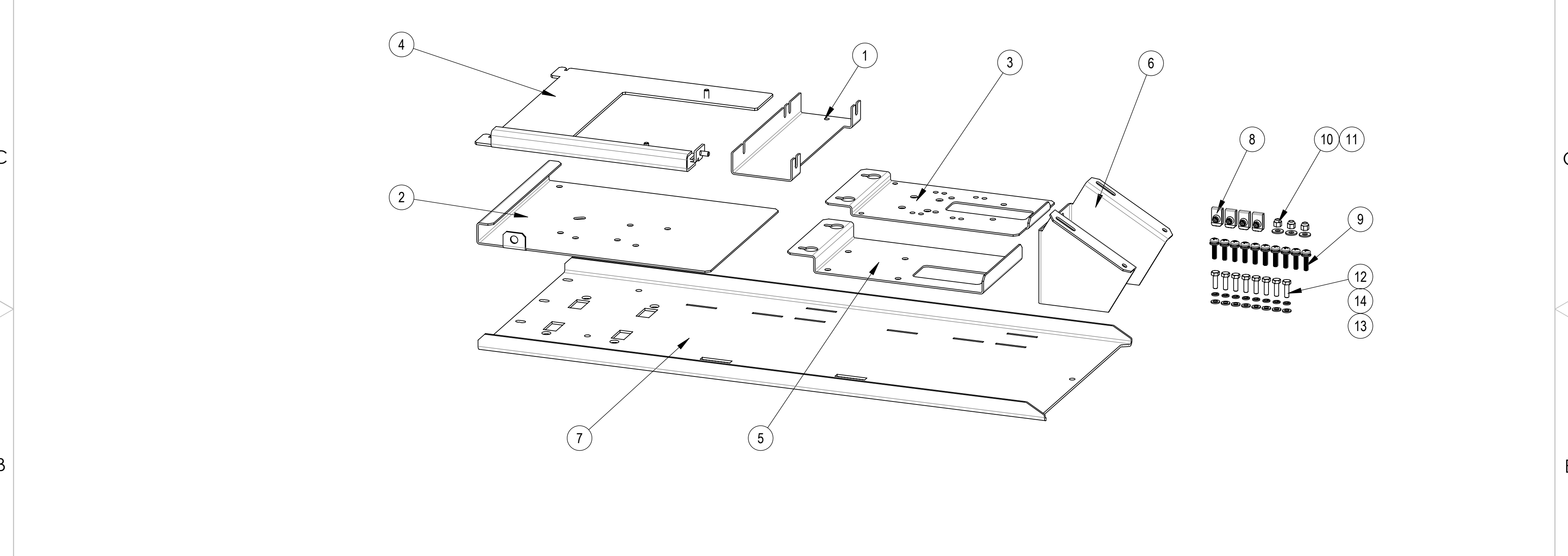
2.0 DESIGN NOTES
2.1 POWER SUPPLY/RECTIFIERS SUPLIED SEPARATELY, SHOWN FOR REFERENCE ONLY

3.0 MANUFACTURING/SPECIAL REQUIREMENTS
3.1 TORQUE HARDWARE ACCORDING TO SIZE:
 > M4: TORQUE 19.50 IN-LB OR 2.2 N-M`
 > M6: TORQUE 40.0 IN-LB OR 4.5 N-M
 > M8: TORQUE 6.6 FT-LB OR 9.0 N-M
 > M10: TORQUE 16.2 FT-LB OR 22 N-M
 > 1/4": TORQUE 4.8 FT-LB OR 6.6 N-M
3.2 EXTRA HARDWARE MAY BE SUPPLIED

4.0 TEST

5.0 PACKAGING
5.1 PACKAGING SHALL MEET COMMSCOPE REQUIREMENTS PER DOCUMENT IS-PL-3005
5.2 BAG AND INDIVIDUALLY TAG ALL HARDWARE AND PLACE IN SHIPPING BOX WITH BRACKETS FOR CUSTOMER INSTALLATION.
5.3 THIS PRINTED DOCUMENT TO BE PLACED INSIDE SHIPPING BOX FOR CUSTOMER INSTALLATION

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	NSUN 13SEP23	RW1043 40178739CMO
B	ADDED EQUIPMENT INSTALLATION CONFIGURATION LIST OF THE IP20 IN SHEET3	YC1059 20AUG24	LX1002 40203410CMO



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

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTE
1	MTM1193-1112-CR	BRKT LG SPRT 4 HOOK & HANG PB20GA-0.375	1	
2	MTM1160-1142-CR	BRKT SLIDE HANGER SAMSUNG PB20GA	1	
3	MTM1160-1161-CR	BRACKET AWHHF HANGER RIGHT PB20GA	1	
4	MTM1160-1162-CR	BRACKET, HANGING RAIL MOVEABLE PB20GA	1	
5	MTM1160-1163-CR	BRACKET SAM 8 & 9 RF4402 RHT PB20GA	1	
6	MTM1160-1167-CR	BRKT DIPLEX MNTG TOP/ANGLE PB20GA	1	
7	MTM1160-1169-CR	BRKT MAIN HK & HANG REAR PLT PB20GA	1	
8	460143456	CLIP NUT, M6, 316 SST	4	5.2
9	100117-4	FA,SEMS,PH,XRES,M6X25,SST,PASS	10	5.2
10	SNYL02	1/4" SS NYLOCK HEX NUT	3	5.2
11	SWF-02	FLAT WASHER, 1/4" SS	3	5.2
12	100534-214	SCR,HCS,HEX,M6X20,SST,PASS	8	5.2
13	100521-86	WSHR,FLAT,M6,6.4X12X1.6,SST,PASS	8	5.2
14	100522-104	WSHR,LK,SPLT, M6,SST, PASS	8	5.2
9000	MTM1193-1101-AMK-S	REFERENCE DOCUMENT	1	5.3

DENSITY	MASS	VOLUME	SURFACE AREA
	12.50	279.19	4798.02
	lbs/in³	lbs	in³
			in²

COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES

1 PLACE .X[X] ± N/A
2 PLACE .XX[X] ± N/A

3 PLACE .XXX[X] ± N/A
ANGLES ± N/A°

SAP MATERIAL MASTER
MTM1193-1101-AMK-S

FINISH

MATERIAL

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

	NAME	DATE	TITLE
CE	NSUN	13SEP23	KIT SAMSUNG INSTALL INTO PB20GA-0.375
RW	YC1059	09/11/2024	
AD	LX1002	09/11/2024	
RE	YC1059	09/20/2024	
ECN 40203410CMO			

SCALE
1:8

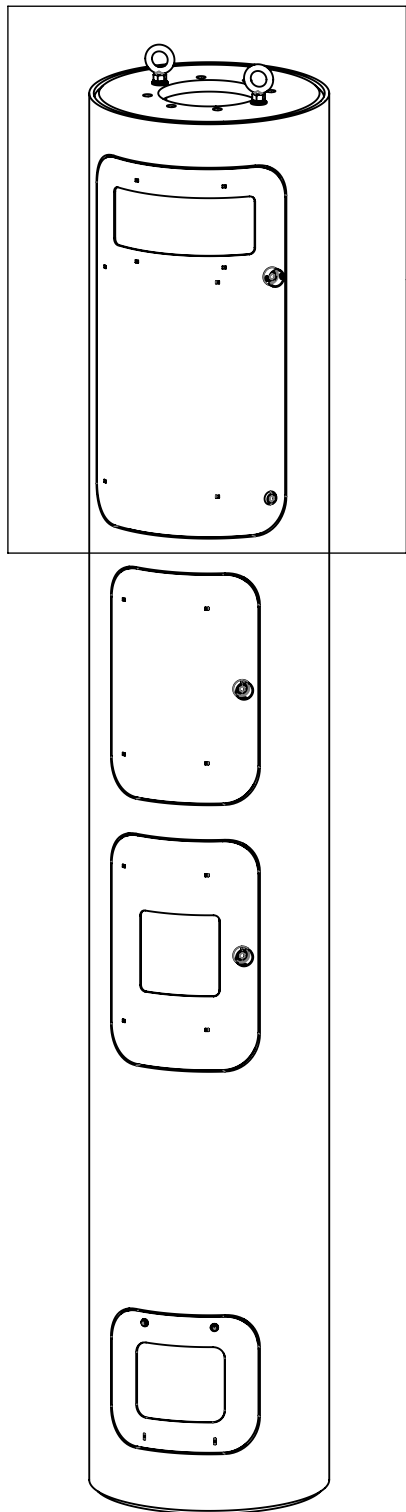
DOCUMENT NO.
MTM1193-1101-AMK-S

SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	1 OF 10
			02	RE	C	01	RE	B	

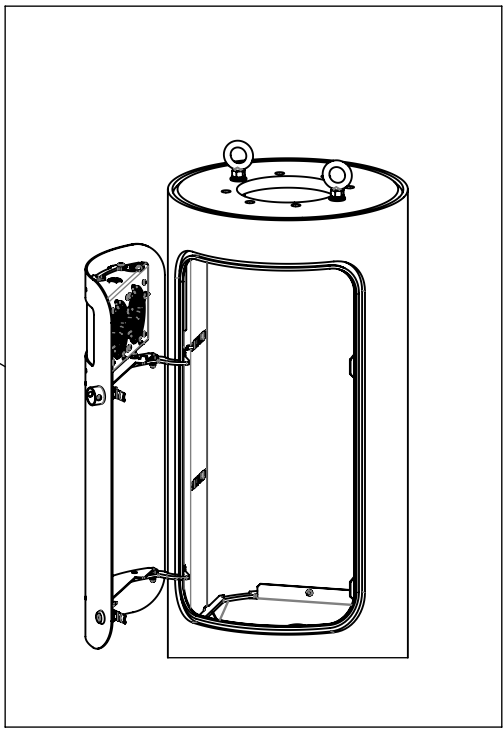
SAMSUNG EQUIPMENT INSTALLATION CONFIGURATION LIST

CONFIGURATION	SHEET NO.	EQUIP.1	QTY	EQUIP.2	QTY
S1 & 2	5	SAM RF4437D	1	QUAD DIPLEXER SDX1926Q-43	1
S3 & 4	6	SAM RF4442D	1	QUAD DIPLEXER SDX1926Q-43	1
S5 & 6	7	SAM RT8808-77A	1	QUAD DIPLEXER SDX1926Q-43	1
S7	8	SAM RT2201-46A	1	SAM CBRS	1
S8	9	SAM RF4402D	1		
S9	10	SAM RF4402D	1	SAM CBRS	1

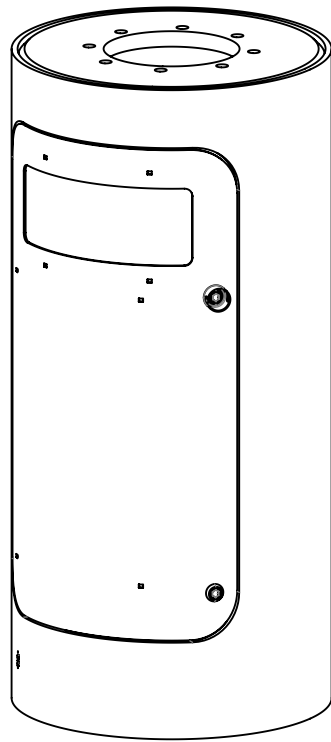
ESTABLISH SAMSUNG CONFIGURATION FROM ABOVE TABLE TO INSTALL DESIRED SAMSUNG RADIOS IN THE PB20GA AND OPTIONAL D-MODULE
SEE SHEET 4 FOR DETAILED SECURING OF RADIOS & DIPLEXERS TO BRACKETS.
SEE SPECIFIC SHEET NUMBER FOR FURTHER INSTALLATION DETAILS.



PB20GA



RADIO COMPARTMENT



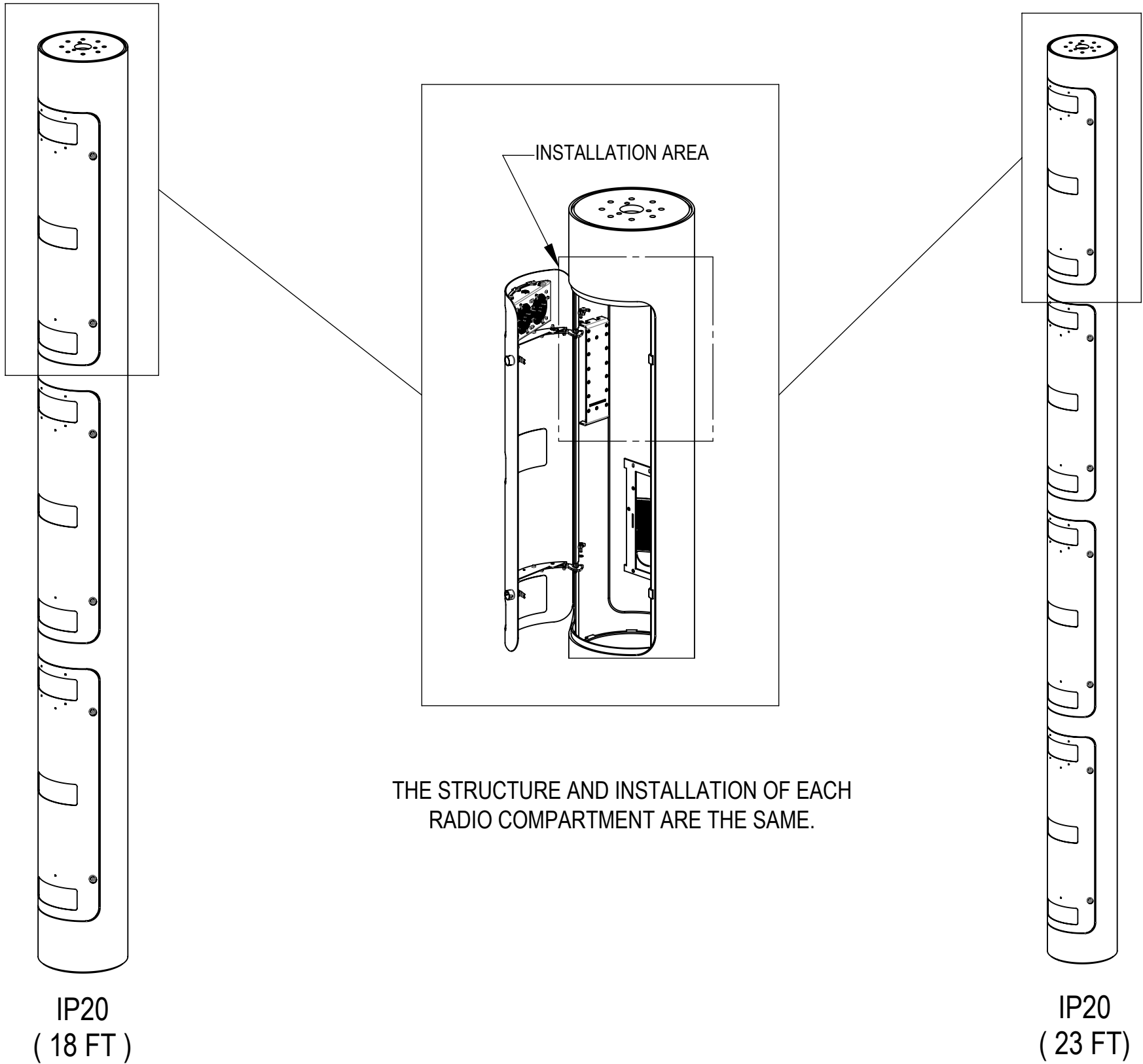
D-MODULE

COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE KIT SAMSUNG INSTALL INTO PB20GA-0.375				
SIZE C	SCALE 1:10	DOCUMENT NO. MTM1193-1101-AMK-S		
 		DRAWING		
		VERSION 01	STATUS RE	REVISION B
				SHEET 2 OF 10

SAMSUNG EQUIPMENT INSTALLATION CONFIGURATION LIST

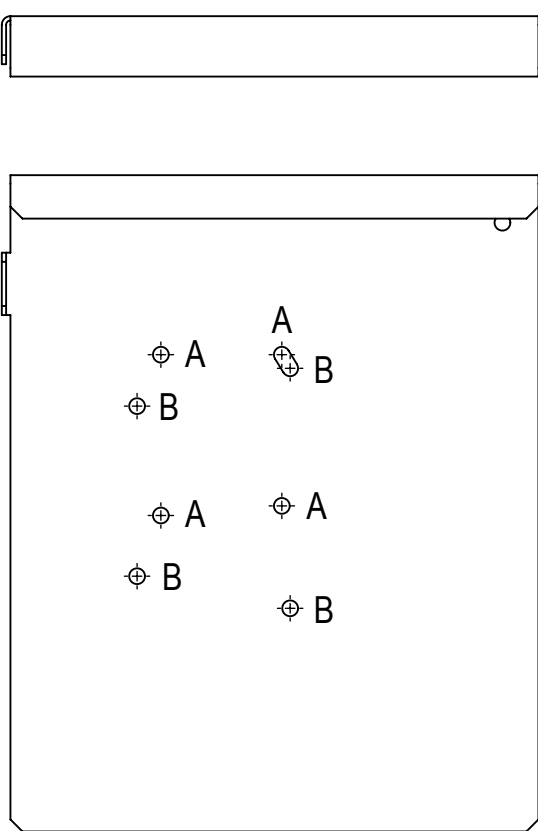
CONFIGURATION	SHEET NO.	EQUIP.1	QTY	EQUIP.2	QTY
S1 & 2	5	SAM RF4437D	1	QUAD DIPLEXER SDX1926Q-43	1
S3 & 4	6	SAM RF4442D	1	QUAD DIPLEXER SDX1926Q-43	1
S5 & 6	7	SAM RT8808-77A	1	QUAD DIPLEXER SDX1926Q-43	1
S7 & 7A	8	SAM RT2201-46A	1	SAM CBR5	1
S8 & 8A	9	SAM RF4402D	1		
S9 & 9A	10	SAM RF4402D	1	SAM CBR5	1

ESTABLISH SAMSUNG CONFIGURATION FROM ABOVE TABLE TO INSTALL DESIRED SAMSUNG RADIOS IN THE IP20
SEE SHEET 4 FOR DETAILED SECURING OF RADIOS & DIPLEXERS TO BRACKETS.
SEE SPECIFIC SHEET NUMBER FOR FURTHER INSTALLATION DETAILS.



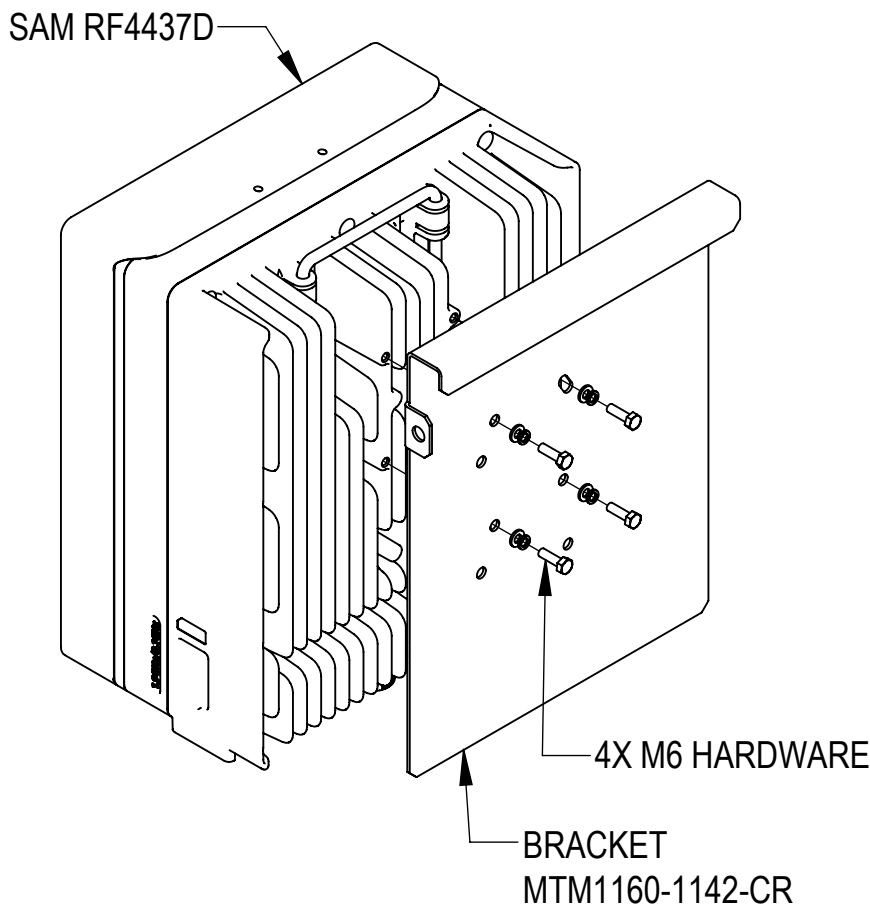
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SIZE C	SCALE 1:10	DOCUMENT NO. MTM1193-1101-AMK-S		
 		DRAWING		SHEET 3 OF 10
		VERSION 01	STATUS RE	

EQUIPMENT MOUNTING INSTALLATION



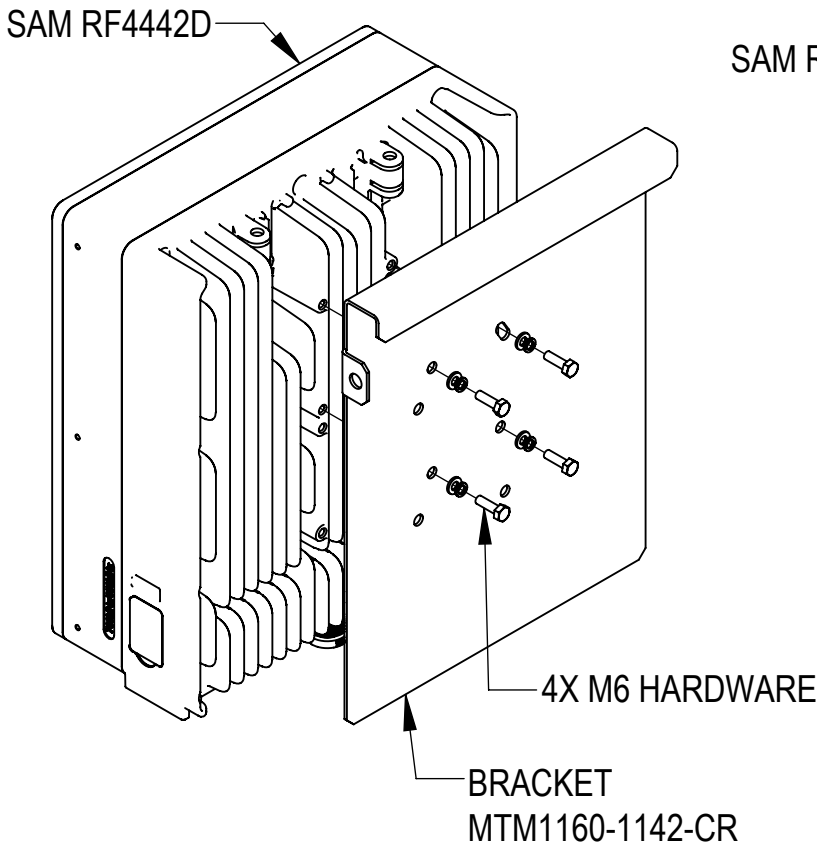
RADIO INSTALLATION
MTM1160-1142-CR

"A": SAM RF4437D + SAM RF4442D +
SAM RT2201-46A
"B": SAM RT8808-77A



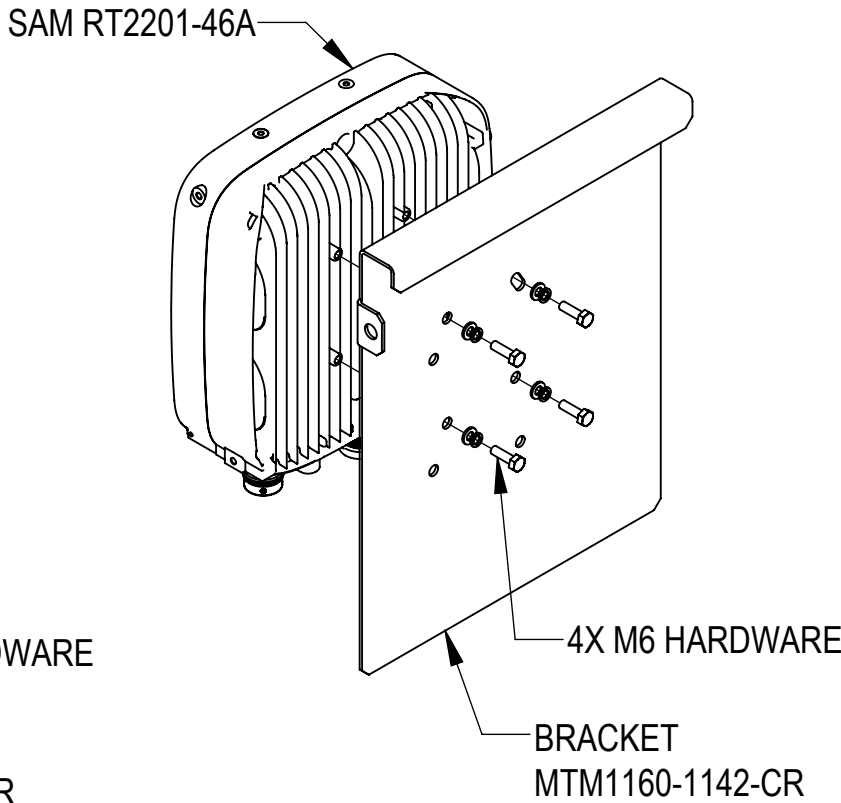
SAM RF4437D:

INSTALL THE SAM RF4437D TO THE MOUNTING
BRACKET MTM1160-1142-CR USING 4 SETS OF M6
BOLTS AS SHOWN



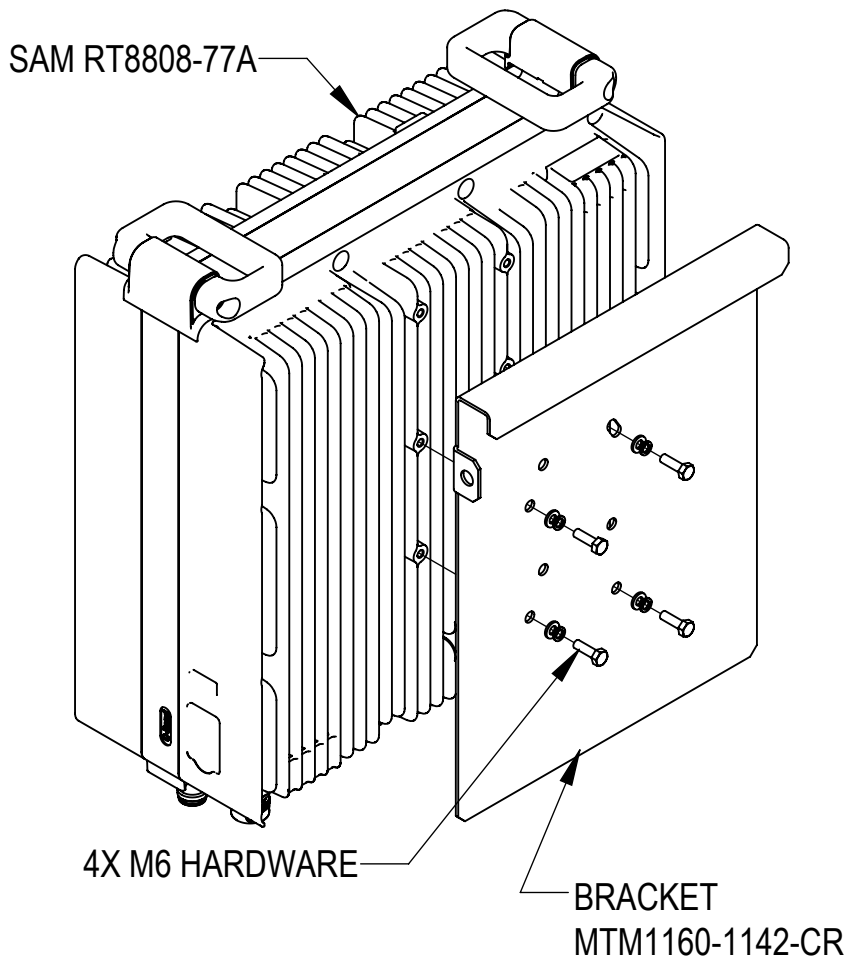
SAM RF4442D:

INSTALL THE SAM RF4442D TO THE MOUNTING
BRACKET MTM1160-1142-CR USING 4 SETS OF M6
BOLTS AS SHOWN



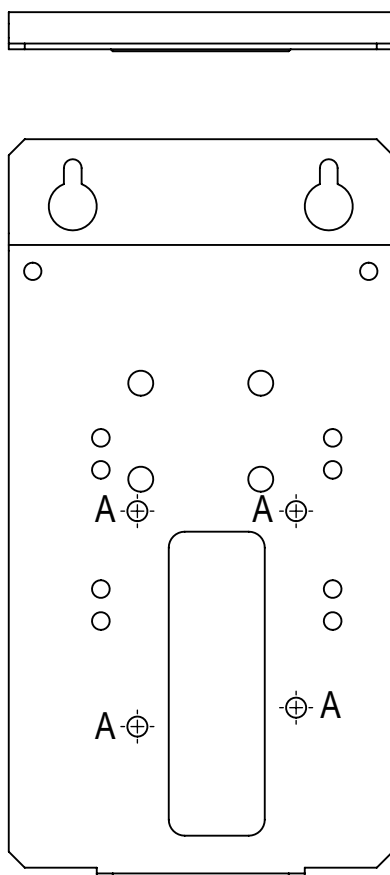
SAM RT2201-46A:

INSTALL THE SAM RT2201-46A TO THE MOUNTING
BRACKET MTM1160-1142-CR USING 4 SETS OF M6
BOLTS AS SHOWN



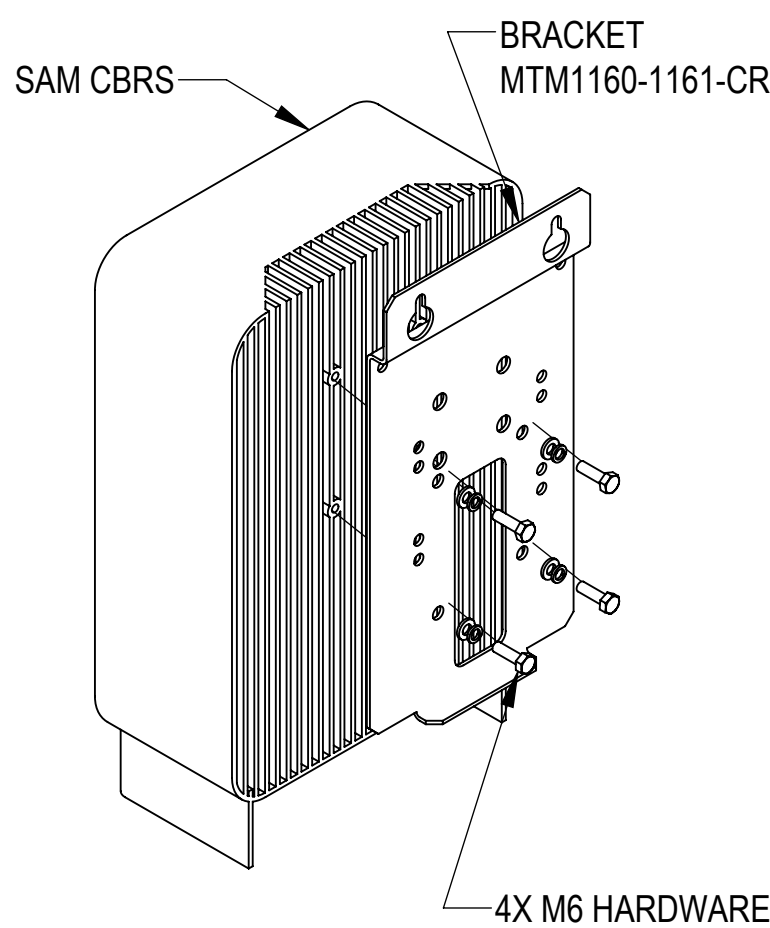
SAM RT8808-77A:

INSTALL THE SAM RT8808-77A TO THE MOUNTING
BRACKET MTM1160-1142-CR USING 4 SETS OF M6
BOLTS AS SHOWN



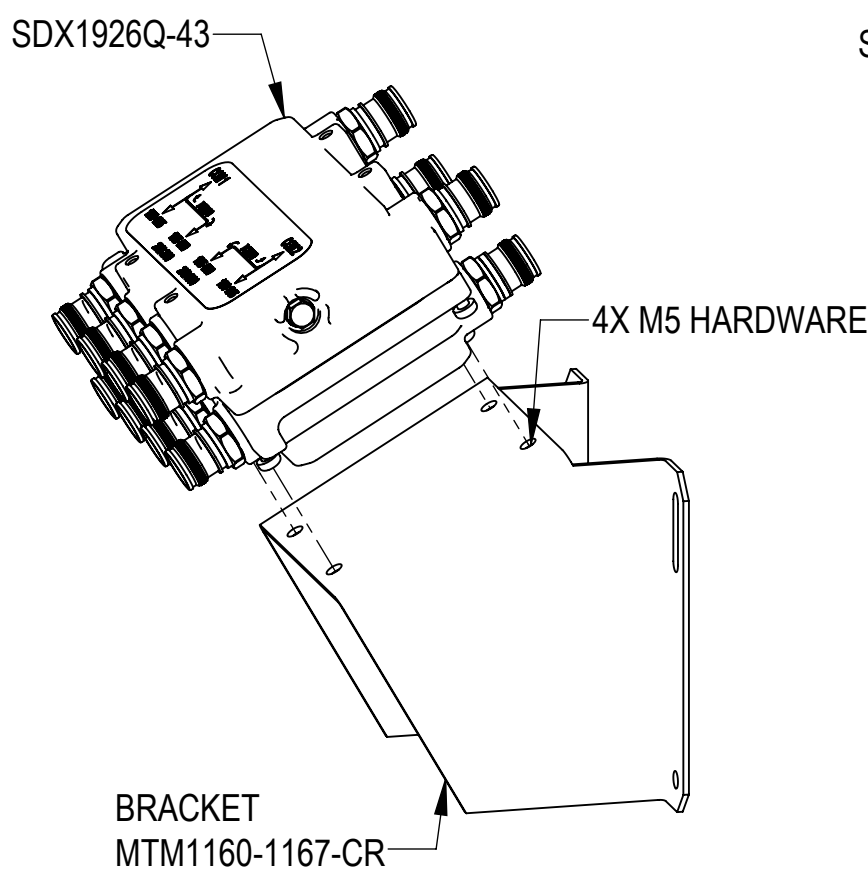
RADIO INSTALLATION
MTM1160-1161-CR

"A": SAM CBRS



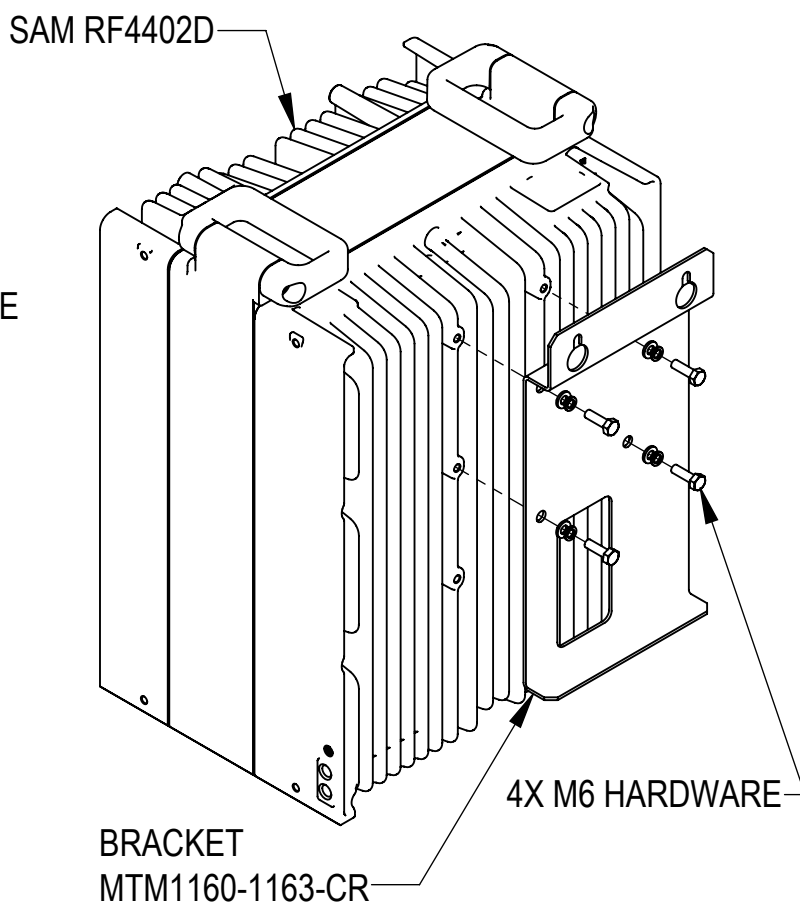
SAM CBRS:

INSTALL THE SAM CBRS TO THE MOUNTING
BRACKET MTM1160-1161-CR USING 4 SETS OF M6
BOLTS AS SHOWN



SDX1926Q-43:

INSTALL THE SDX1926Q-43 TO THE MOUNTING
BRACKET MTM1160-1167-CR USING 4 SETS OF M5
BOLTS AS SHOWN



SAM RF4402D:

INSTALL THE SAM RF4402D TO THE MOUNTING
BRACKET MTM1160-1163-CR USING 4 SETS OF M6
BOLTS AS SHOWN

TORQUE ALL TO SPEC

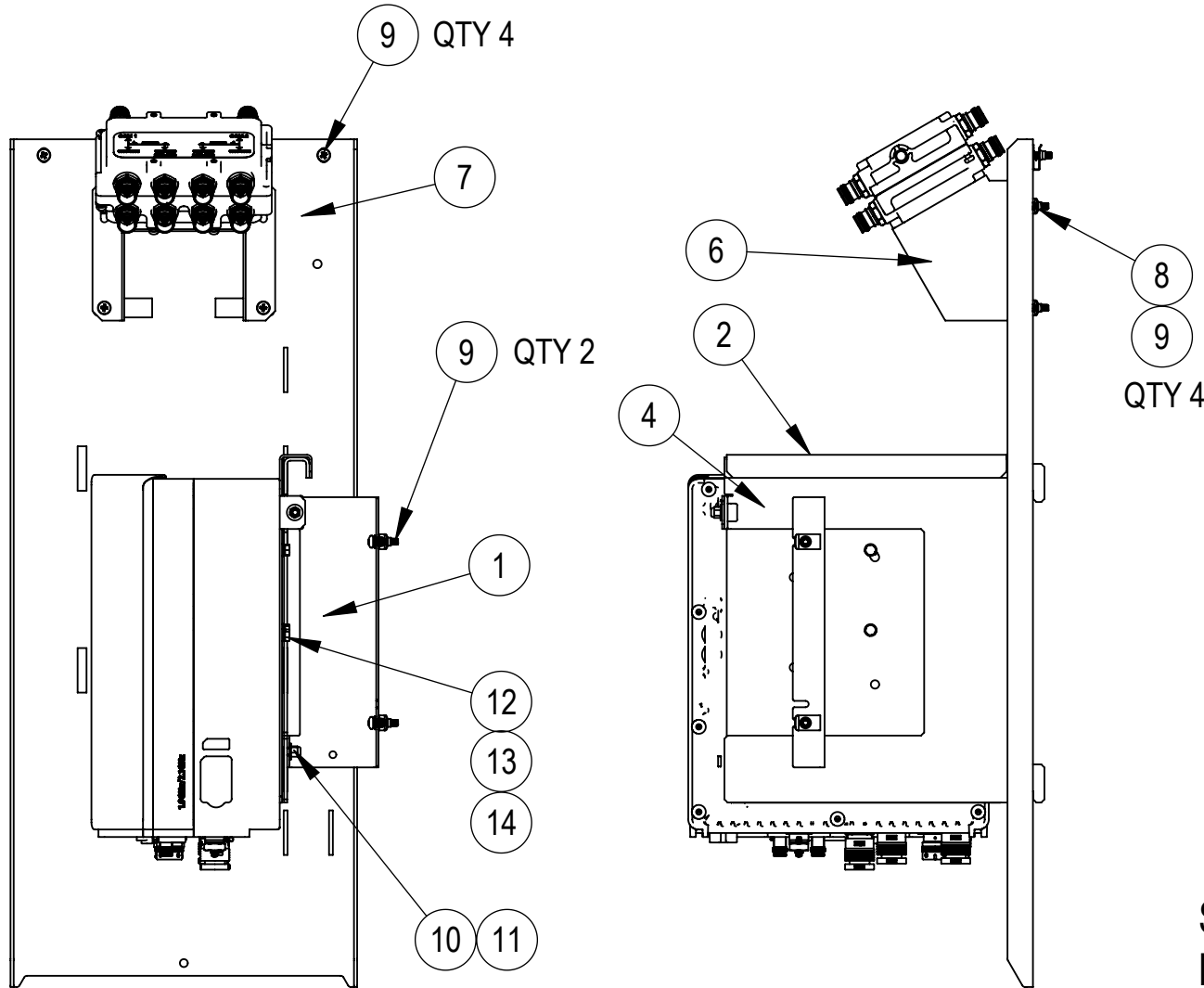
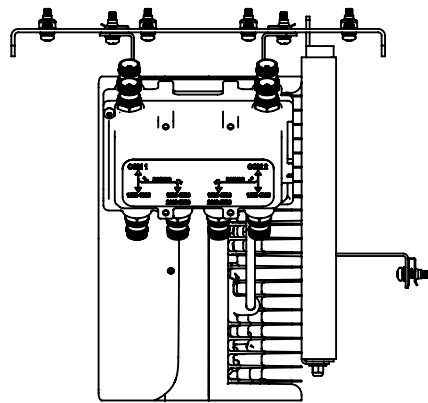
COMMScope, INC. OF NORTH CAROLINA				
TITLE KIT SAMSUNG INSTALL INTO PB20GA-0.375				
SIZE C	SCALE 1:10	DOCUMENT NO. MTM1193-1101-AMK-S		
 		DRAWING		
		VERSION 01	STATUS RE	REVISION B
				SHEET 4 OF 10

D

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B

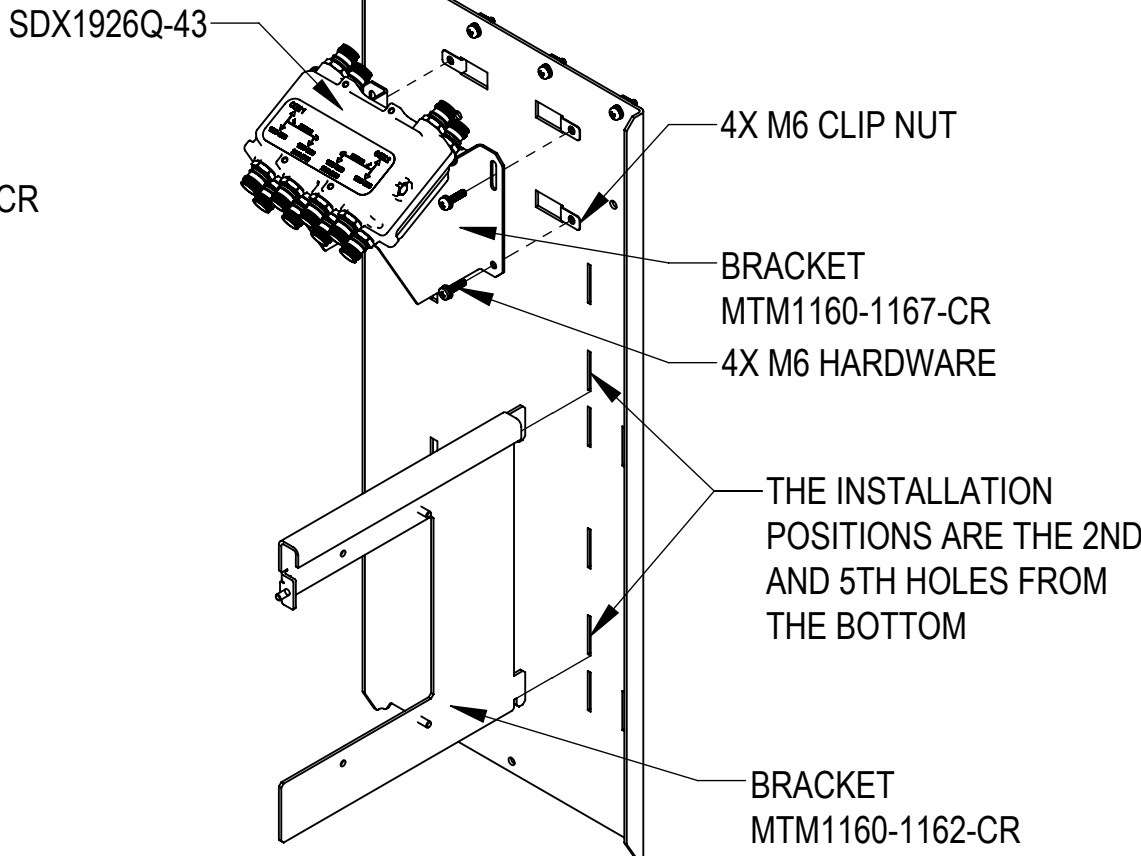
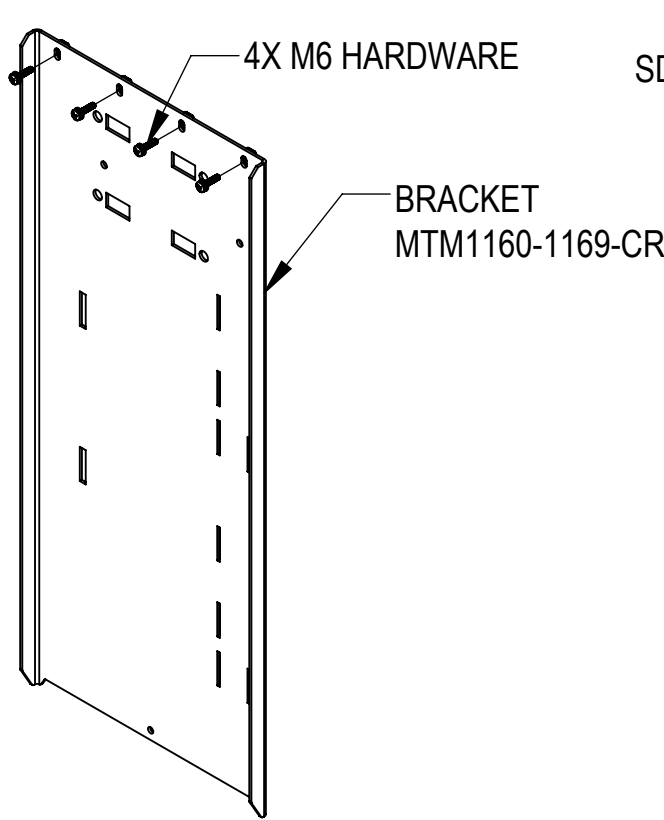
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STEP 1 :

MTM1160-1169-CR

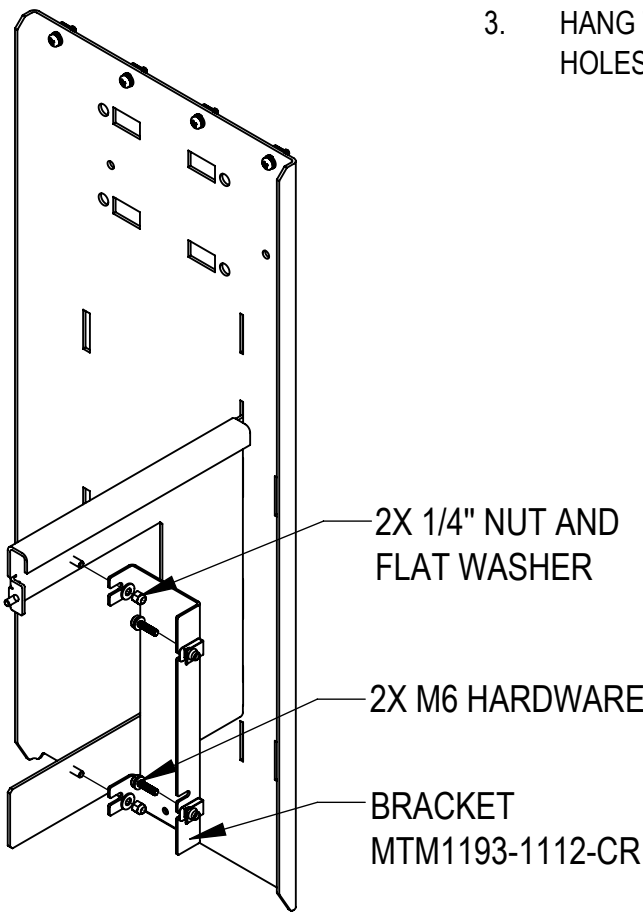
1. INSTALL THE MOUNTING BRACKET MTM1160-1169-CR TO BRACKET OF ASSEMBLY USING 4 SETS OF M6 BOLTS



STEP 2 :

MTM1160-1167-CR(SDX1926Q-43) + MTM1160-1162-CR

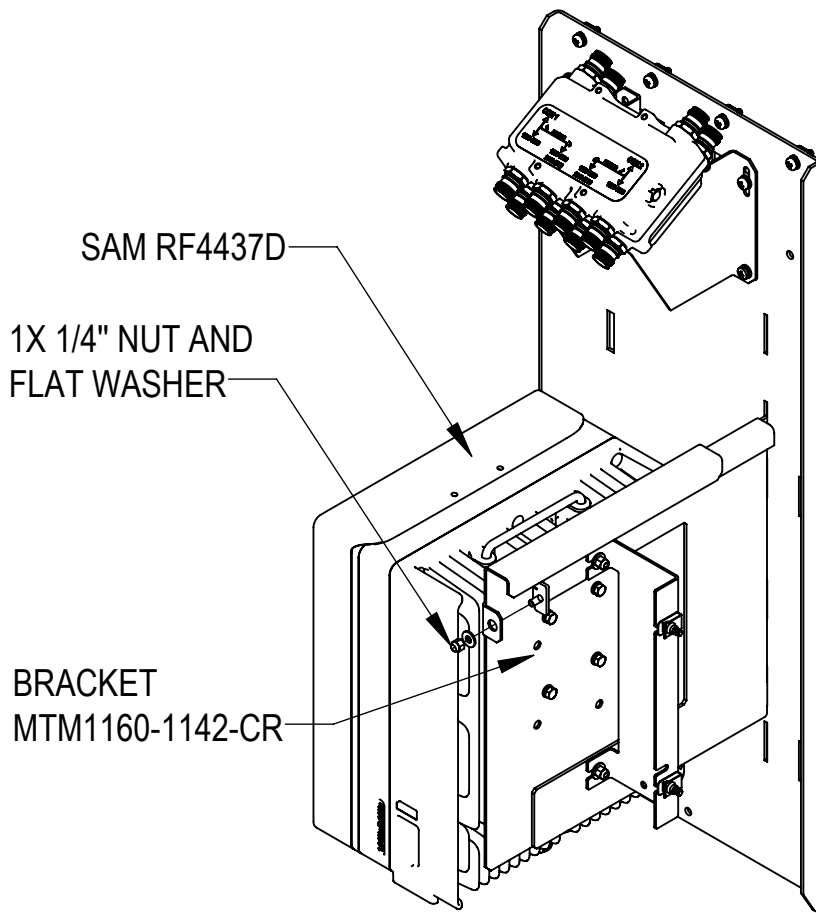
1. INSTALL M6 CLIP NUTS AS SHOWN
2. INSTALL THE MOUNTING BRACKET MTM1160-1167-CR TO THE MOUNTING BRACKET MTM1160-1169-CR USING 4 SETS OF M6 BOLTS.
3. HANG THE MOUNTING BRACKET MTM1160-1162-CR TO THE 2ND AND 5TH HOLES FROM THE BOTTOM OF THE MOUNTING BRACKET MTM1160-1169-CR



STEP 3 :

MTM1193-1112-CR

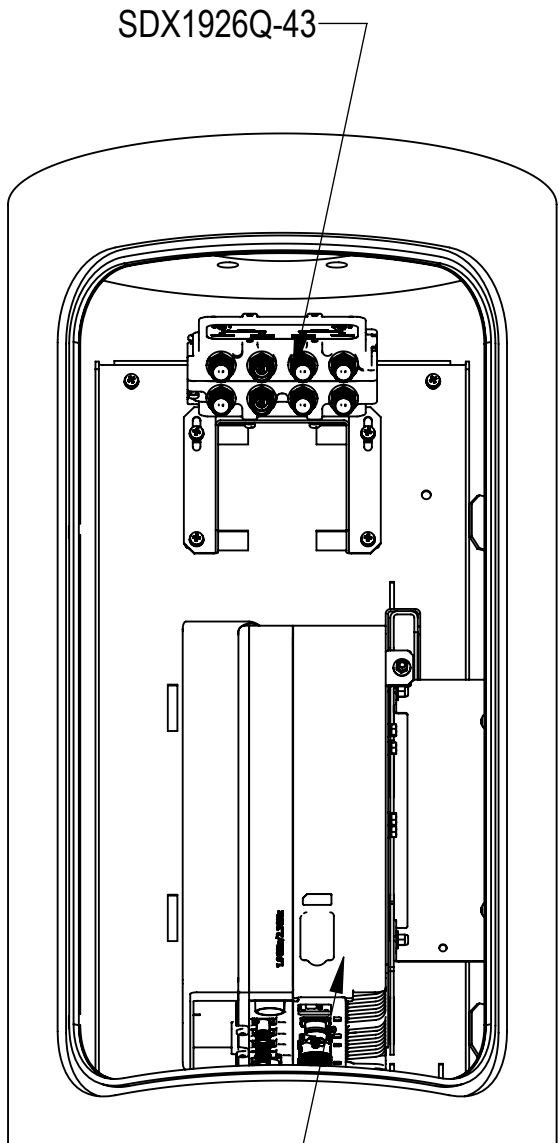
1. INSTALL ONE SIDE OF THE MOUNTING BRACKET MTM1193-1112-CR TO BRACKET OF ASSEMBLY USING 2 SETS OF M6 BOLTS AND THE OTHER SIDE(AVOIDED SLOT) TO THE MOUNTING BRACKET MTM1160-1162-CR USING 2 SETS OF 1/4\"/>



STEP 4 :

MTM1160-1142-CR(SAM RF4437D)

1. HANG THE MOUNTING BRACKET MTM1160-1142-CR TO THE MOUNTING BRACKET MTM1160-1162-CR AND LOCK THE SIDE USING 1 SET OF 1/4\"/>



BOM FOR SAM RF4437D + QUAD DIPLEXER SDX1926Q-43 INSTALLATION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MTM1193-1112-CR	BRKT LG SPRT 4 HOOK & HANG PB20GA-0.375	1
2	MTM1160-1142-CR	BRKT SLIDE HANGER SAMSUNG PB20GA	1
4	MTM1160-1162-CR	BRACKET, HANGING RAIL MOVEABLE PB20GA	1
6	MTM1160-1167-CR	BRKT DIPLEX MNTG TOP/ANGLE PB20GA	1
7	MTM1160-1169-CR	BRKT MAIN HK & HANG REAR PLT PB20GA	1
8	460143456	CLIP NUT, M6, 316 SST	4
9	100117-4	FA,SEMS,PH,XRES,M6X25,SST,PASS	10
10	SNYL02	1/4" SS NYLOCK HEX NUT	3
11	SWF-02	FLAT WASHER, 1/4" SS	3
12	100534-214	SCR,HCS,HEX,M6X20,SST,PASS	4
13	100521-86	WSHR,FLAT,M6,6.4X12X1.6,SST,PASS	4
14	100522-104	WSHR,LK,SPLT, M6,SST, PASS	4

S1&S2: SAM RF4437D + QUAD DIPLEXER SDX1926Q-43 INSTALLATION

EQUIPMENT INSTALLATION SEE SHEET 4
TORQUE ALL TO SPEC

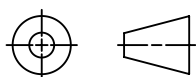
COMMScope, INC. OF NORTH CAROLINA

TITLE
KIT SAMSUNG INSTALL INTO PB20GA-0.375

SIZE
C

SCALE
1:10

DOCUMENT NO.
MTM1193-1101-AMK-S



DRAWING
VERSION
01

STATUS
RE

REVISION
B

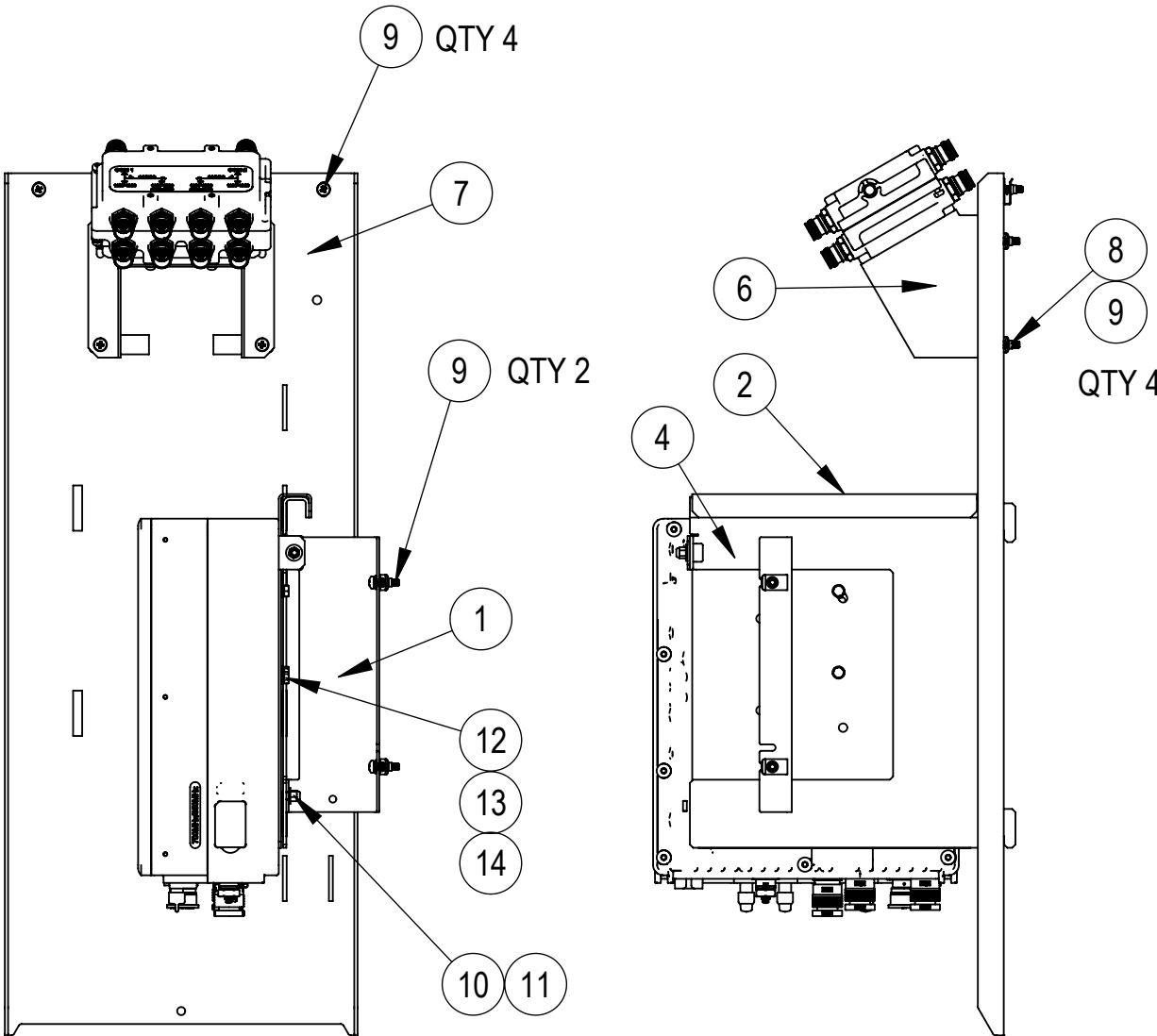
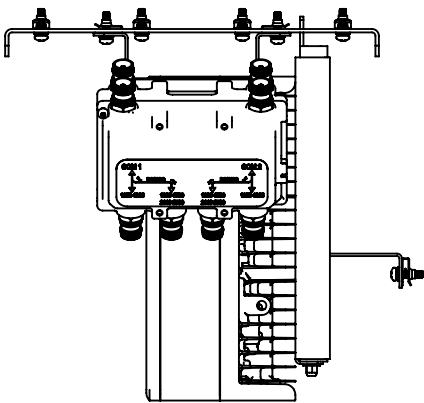
SHEET
5 OF 10

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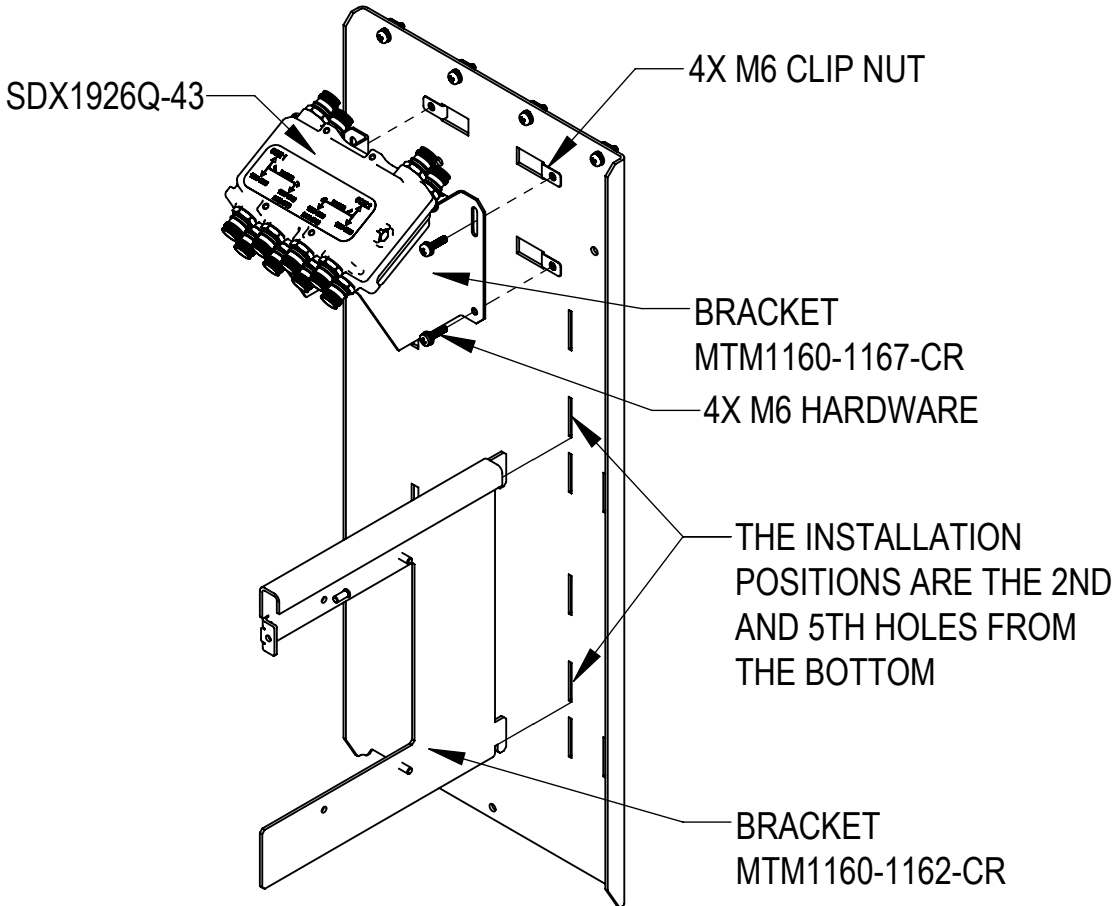
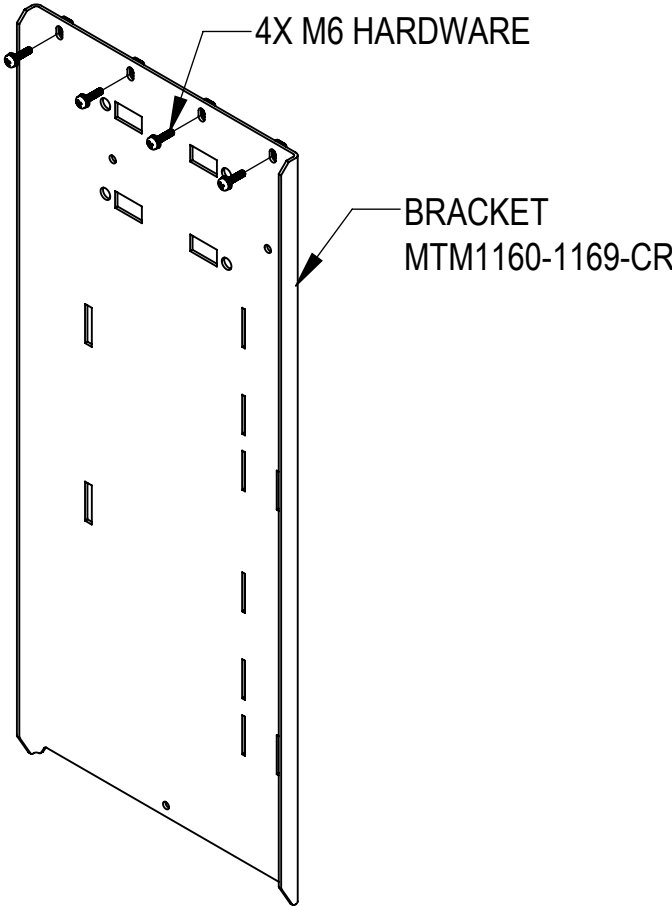
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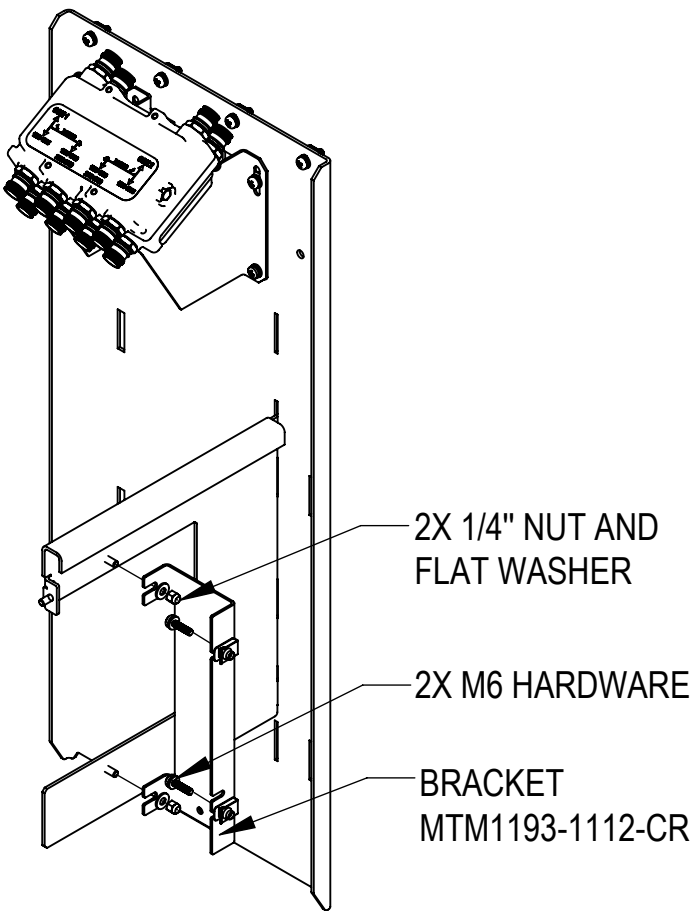
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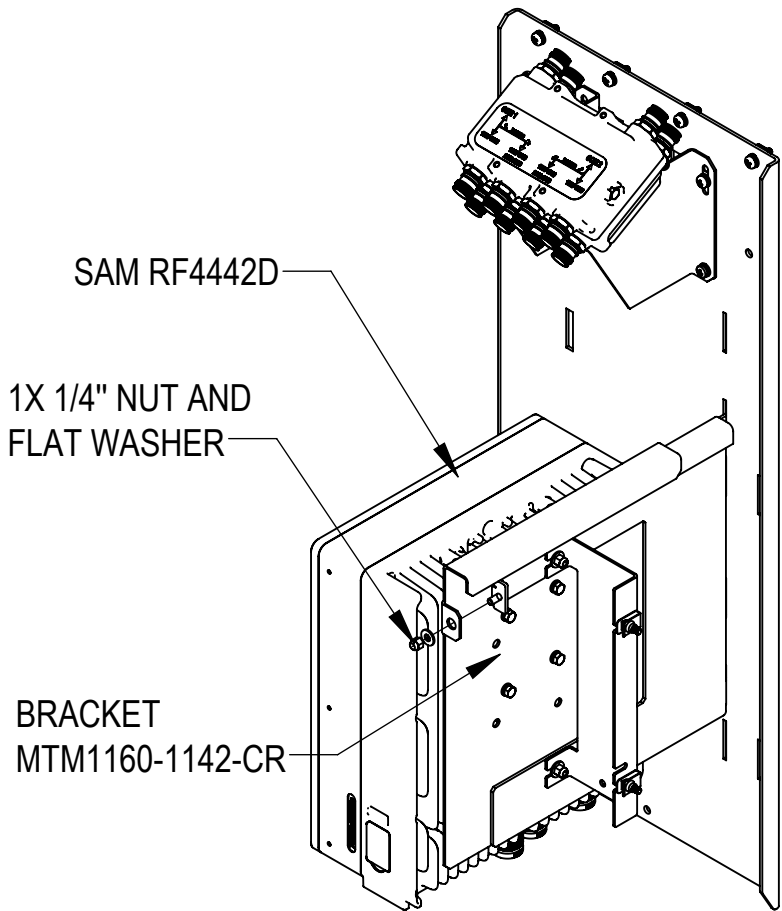
STEP 1 :
MTM1160-1169-CR
1. INSTALL THE MOUNTING BRACKET MTM1160-1169-CR TO BRACKET OF ASSEMBLY USING 4 SETS OF M6 BOLTS



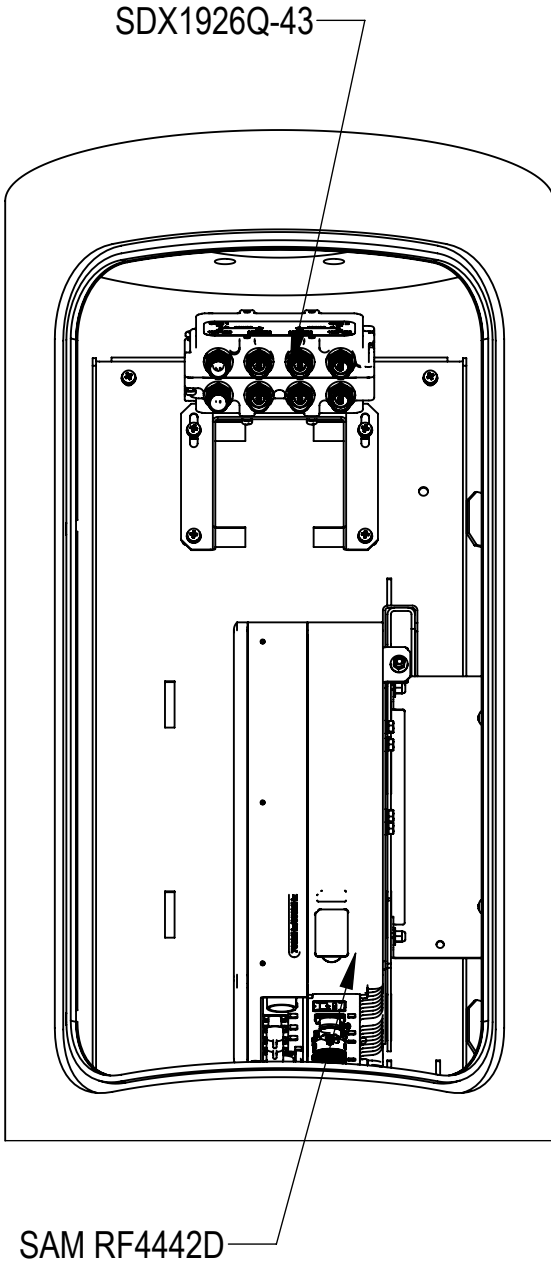
STEP 2 :
MTM1160-1167-CR(SDX1926Q-43) + MTM1160-1162-CR
1. INSTALL M6 CLIP NUTS AS SHOWN
2. INSTALL THE MOUNTING BRACKET MTM1160-1167-CR TO THE MOUNTING BRACKET MTM1160-1169-CR USING 4 SETS OF M6 BOLTS.
3. HANG THE MOUNTING BRACKET MTM1160-1162-CR TO THE 2ND AND 5TH HOLES FROM THE BOTTOM OF THE MOUNTING BRACKET MTM1160-1169-CR



STEP 3 :
MTM1193-1112-CR
1. INSTALL ONE SIDE OF THE MOUNTING BRACKET MTM1193-1112-CR TO BRACKET OF ASSEMBLY USING 2 SETS OF M6 BOLTS AND THE OTHER SIDE(AVOIDED SLOT) TO THE MOUNTING BRACKET MTM1160-1162-CR USING 2 SETS OF 1/4" NUTS



STEP 4 :
MTM1160-1142-CR(SAM RF4442D)
1. HANG THE MOUNTING BRACKET MTM1160-1142-CR TO THE MOUNTING BRACKET MTM1160-1162-CR AND LOCK THE SIDE USING 1 SET OF 1/4" NUTS



BOM FOR SAM RF4442D + QUAD DIPLEXER SDX1926Q-43 INSTALLATION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MTM1193-1112-CR	BRKT LG SPRT 4 HOOK & HANG PB20GA-0.375	1
2	MTM1160-1142-CR	BRKT SLIDE HANGER SAMSUNG PB20GA	1
4	MTM1160-1162-CR	BRACKET, HANGING RAIL MOVEABLE PB20GA	1
6	MTM1160-1167-CR	BRKT DIPLEX MNTG TOP/ANGLE PB20GA	1
7	MTM1160-1169-CR	BRKT MAIN HK & HANG REAR PLT PB20GA	1
8	460143456	CLIP NUT, M6, 316 SST	4
9	100117-4	FA,SEMS,PH,XRES,M6X25,SST,PASS	10
10	SNYL02	1/4" SS NYLOCK HEX NUT	3
11	SWF-02	FLAT WASHER, 1/4" SS	3
12	100534-214	SCR,HCS,HEX,M6X20,SST,PASS	4
13	100521-86	WSHR,FLAT,M6,6.4X12X1.6,SST,PASS	4
14	100522-104	WSHR,LK,SPLT, M6,SST, PASS	4

S3&S4: SAM RF4442D + QUAD DIPLEXER SDX1926Q-43 INSTALLATION

EQUIPMENT INSTALLATION SEE SHEET 4
TORQUE ALL TO SPEC

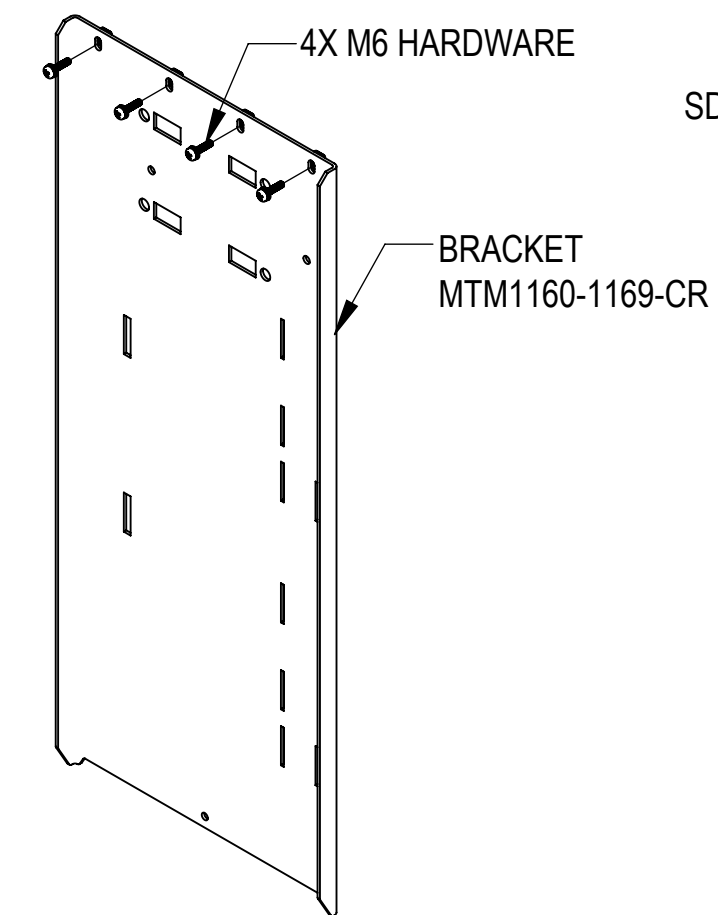
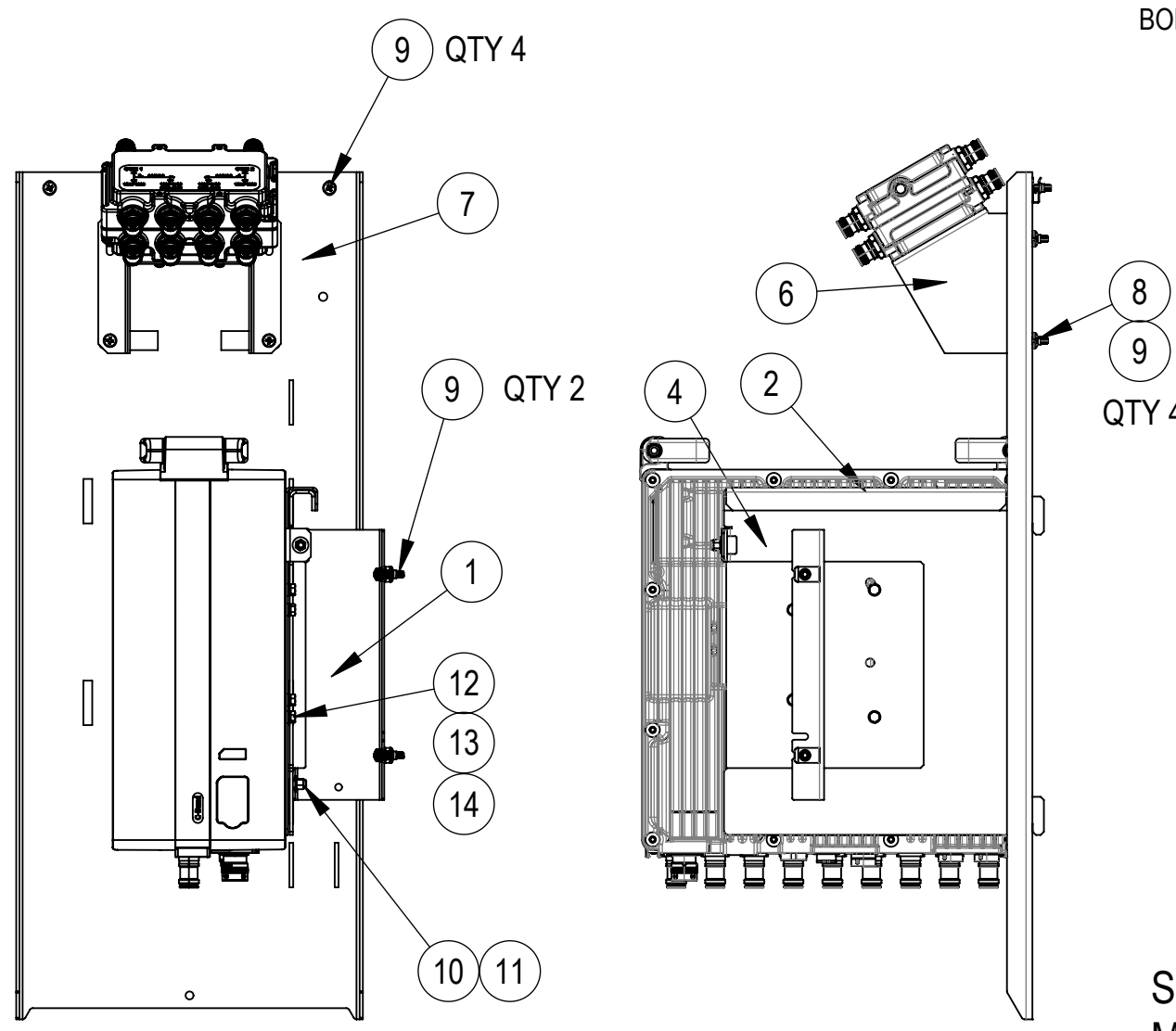
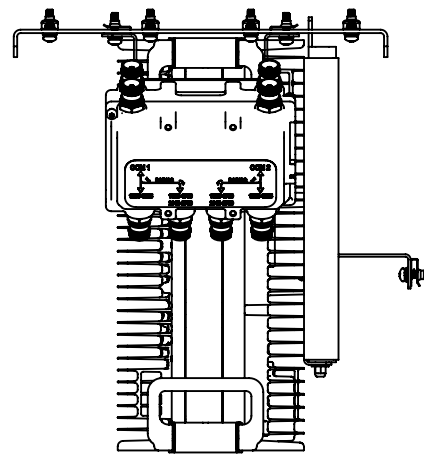
COMMScope, INC. OF NORTH CAROLINA				
TITLE KIT SAMSUNG INSTALL INTO PB20GA-0.375				
SIZE C	SCALE 1:10	DOCUMENT NO. MTM1193-1101-AMK-S		
		DRAWING		
		VERSION 01	STATUS RE	REVISION B
				SHEET 6 OF 10

D

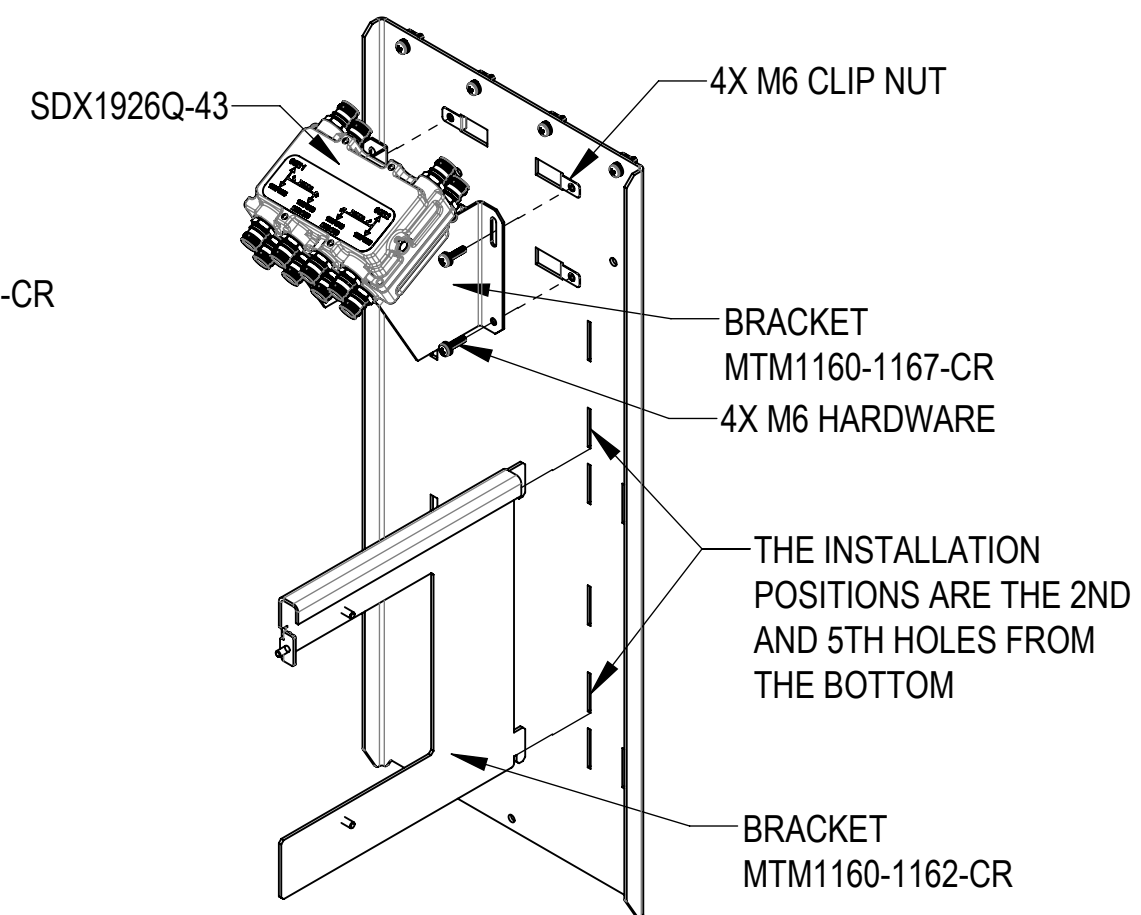
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B

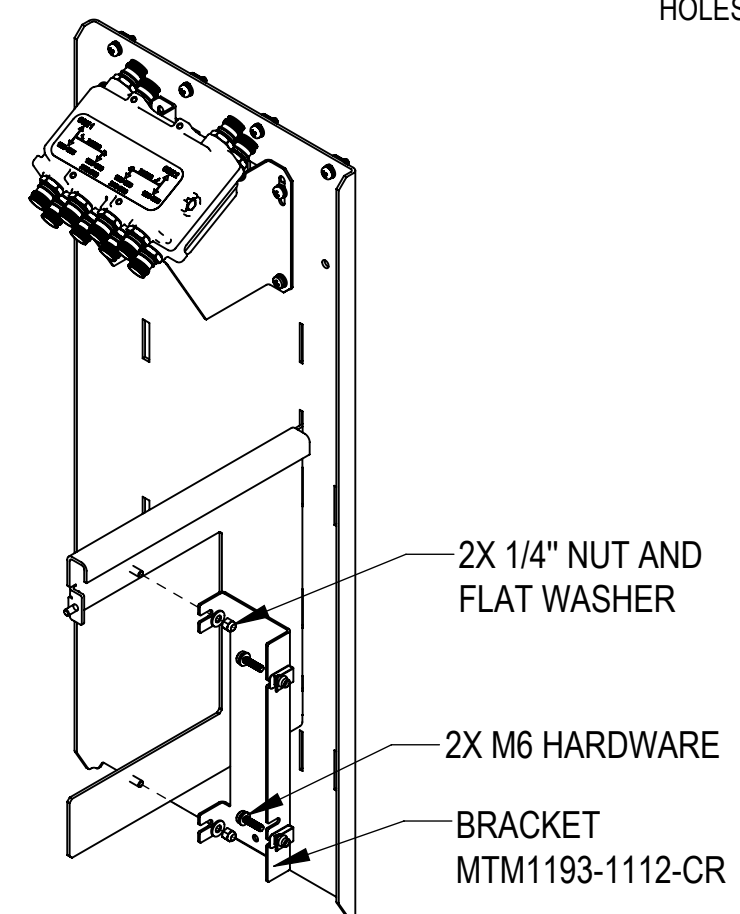
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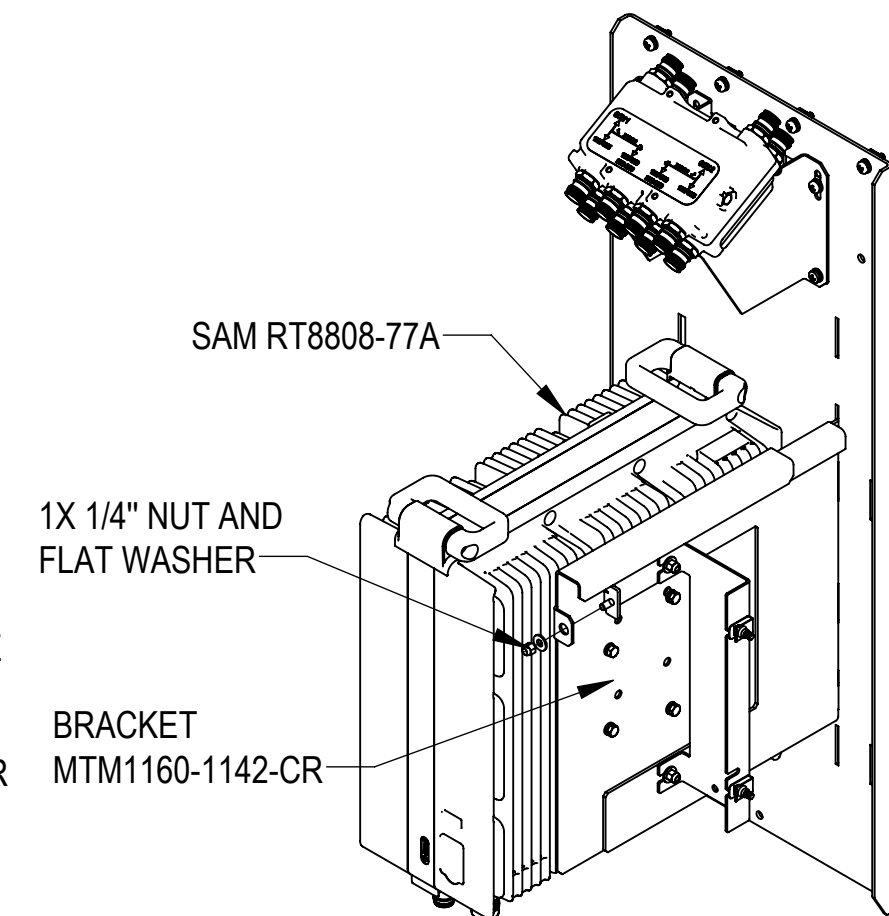
STEP 1 :
MTM1160-1169-CR
1. INSTALL THE MOUNTING BRACKET MTM1160-1169-CR TO BRACKET OF ASSEMBLY USING 4 SETS OF M6 BOLTS



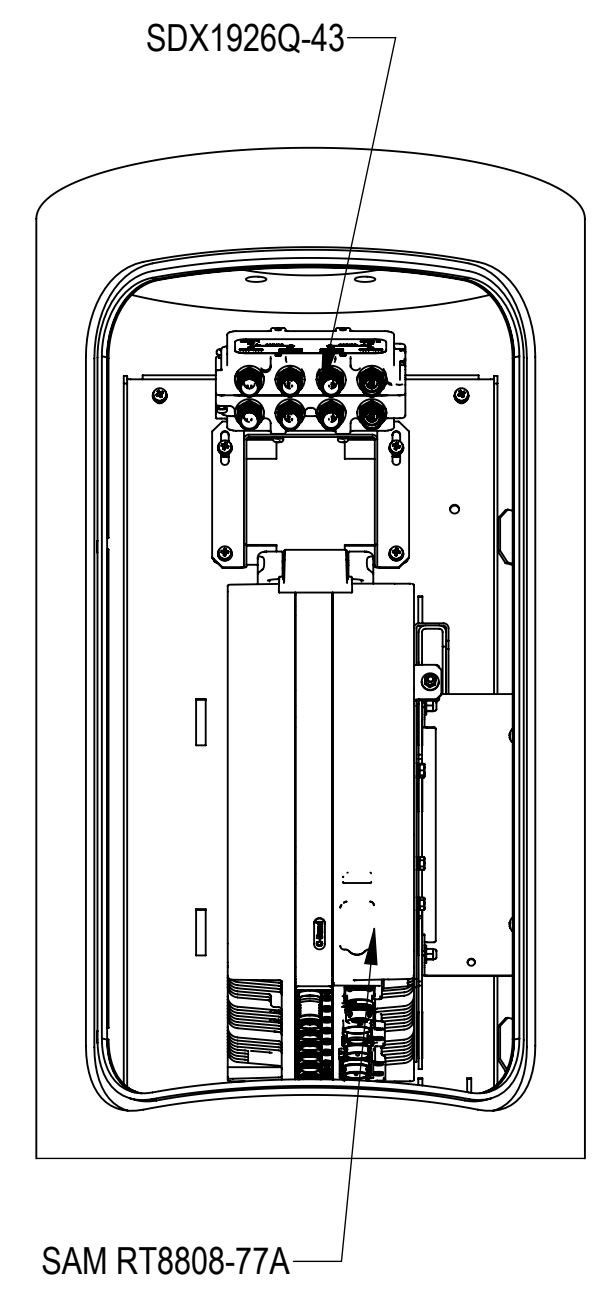
STEP 2 :
MTM1160-1167-CR(SDX1926Q-43) + MTM1160-1162-CR
1. INSTALL M6 CLIP NUTS AS SHOWN
2. INSTALL THE MOUNTING BRACKET MTM1160-1167-CR TO THE MOUNTING BRACKET MTM1160-1169 USING 4 SETS OF M6 BOLTS.
3. HANG THE MOUNTING BRACKET MTM1160-1162-CR TO THE 2ND AND 5TH HOLES FROM THE BOTTOM OF THE MOUNTING BRACKET MTM1160-1169



STEP 3 :
MTM1193-1112-CR
1. INSTALL ONE SIDE OF THE MOUNTING BRACKET MTM1193-1112-CR TO BRACKET OF ASSEMBLY USING 2 SETS OF M6 BOLTS AND THE OTHER SIDE(AVOIDED SLOT) TO THE MOUNTING BRACKET MTM1160-1162-CR USING 2 SETS OF 1/4" NUTS



STEP 4 :
MTM1160-1142-CR(SAM RT8808-77A)
1. HANG THE MOUNTING BRACKET MTM1160-1142-CR TO THE MOUNTING BRACKET MTM1160-1162-CR AND LOCK THE SIDE USING 1 SET OF 1/4" NUTS



BOM FOR SAM RT8808-77A + QUAD DIPLEXER SDX1926Q-43 INSTALLATION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MTM1193-1112-CR	BRKT LG SPRT 4 HOOK & HANG PB20GA-0.375	1
2	MTM1160-1142-CR	BRKT SLIDE HANGER SAMSUNG PB20GA	1
4	MTM1160-1162-CR	BRACKET, HANGING RAIL MOVEABLE PB20GA	1
6	MTM1160-1167-CR	BRKT DIPLEX MNTG TOP/ANGLE PB20GA	1
7	MTM1160-1169-CR	BRKT MAIN HK & HANG REAR PLT PB20GA	1
8	460143456	CLIP NUT, M6, 316 SST	4
9	100117-4	FA,SEMS,PH,XRES,M6X25,SST,PASS	10
10	SNYL02	1/4" SS NYLOCK HEX NUT	3
11	SWF-02	FLAT WASHER, 1/4" SS	3
12	100534-214	SCR,HCS,HEX,M6X20,SST,PASS	4
13	100521-86	WSHR,FLAT,M6,6.4X12X1.6,SST,PASS	4
14	100522-104	WSHR,LK,SPLT, M6,SST, PASS	4

S5&6: SAM RT8808-77A + QUAD DIPLEXER SDX1926Q-43 INSTALLATION

EQUIPMENT INSTALLATION SEE SHEET 4
TORQUE ALL TO SPEC

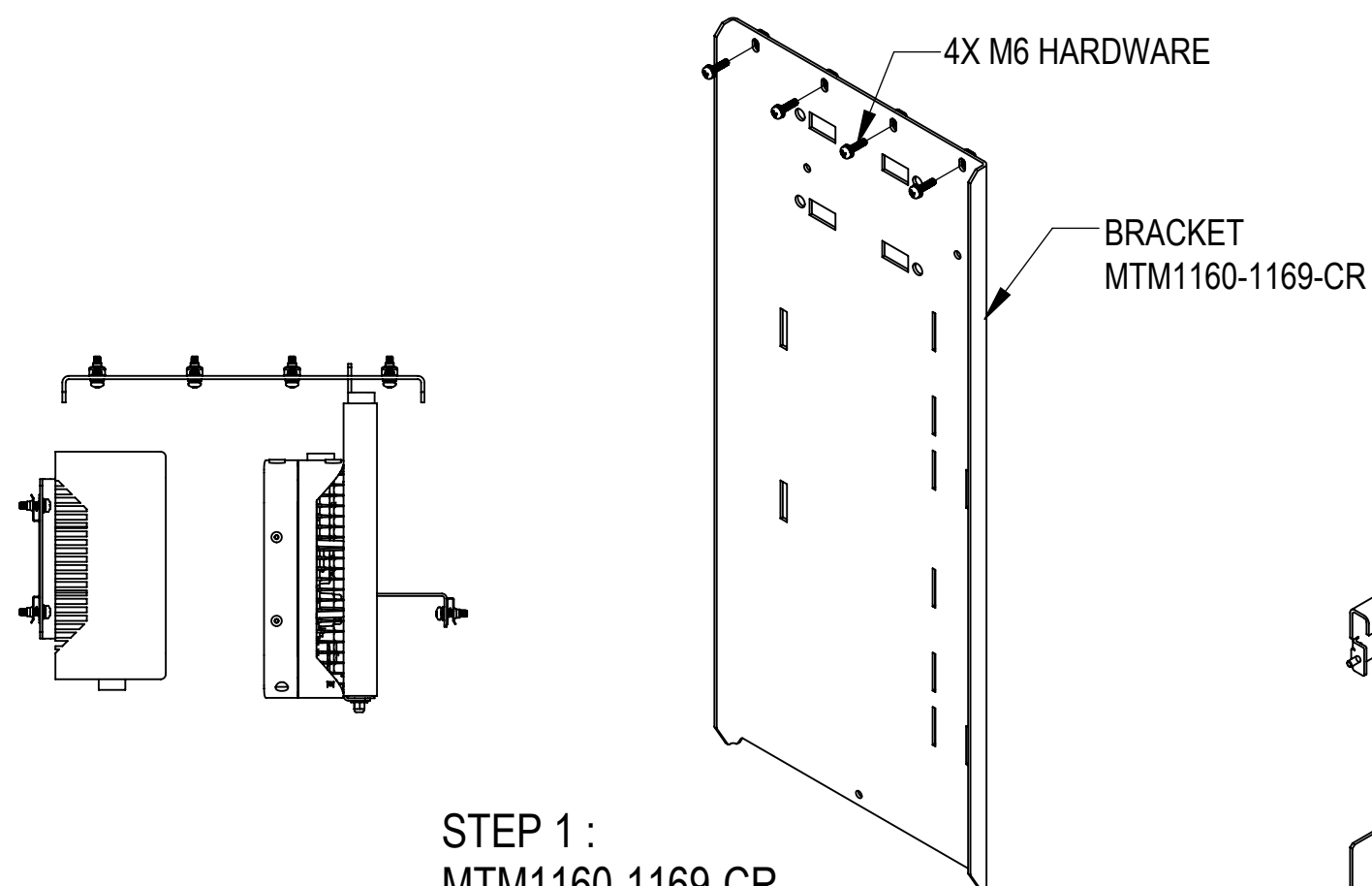
COMMScope, INC. OF NORTH CAROLINA				
TITLE KIT SAMSUNG INSTALL INTO PB20GA-0.375				
SIZE C	SCALE 1:10	DOCUMENT NO. MTM1193-1101-AMK-S		
		DRAWING		
		VERSION 01	STATUS RE	REVISION B
				SHEET 7 OF 10

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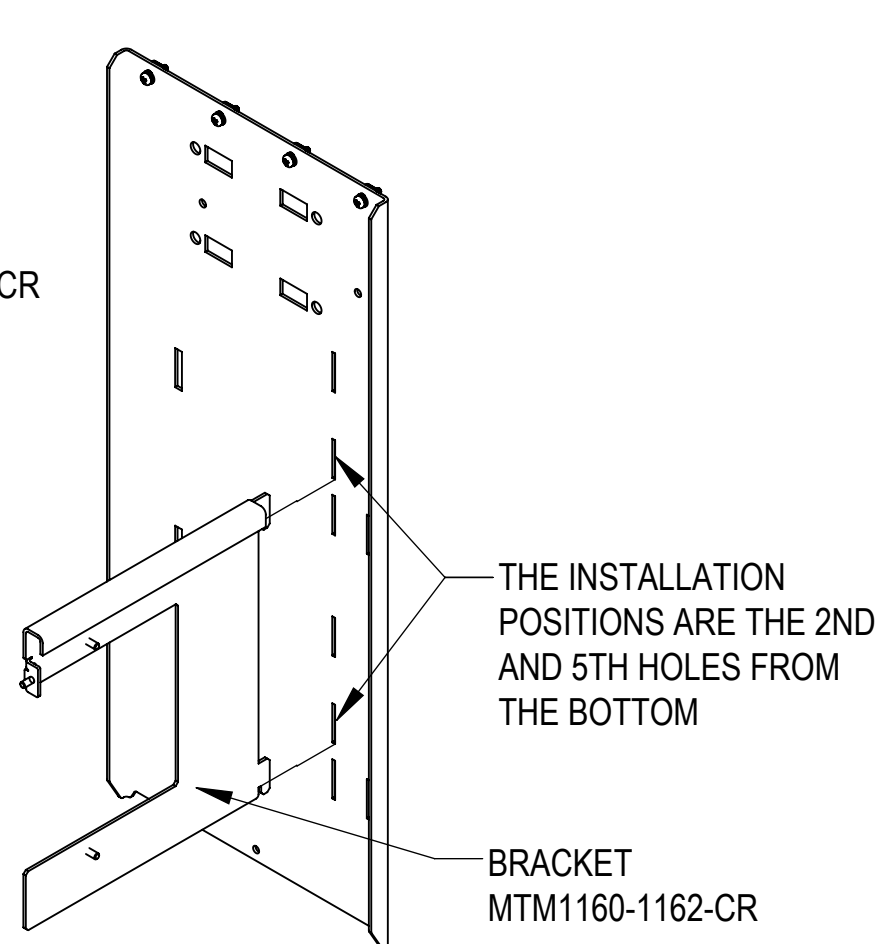
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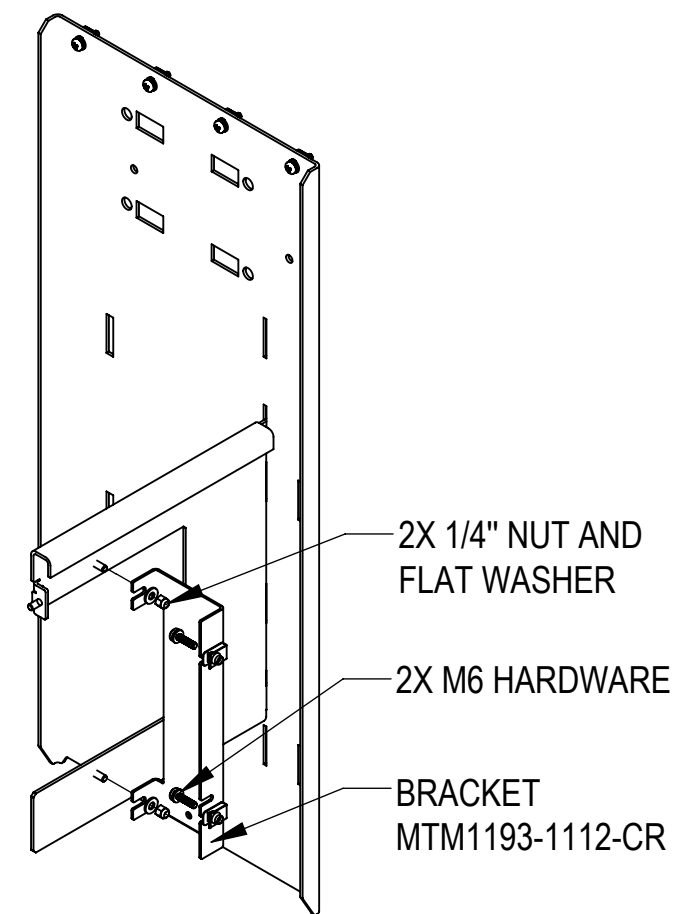
STEP 1 :
MTM1160-1169-CR

1. INSTALL THE MOUNTING BRACKET MTM1160-1169-CR TO BRACKET OF ASSEMBLY USING 4 SETS OF M6 BOLTS



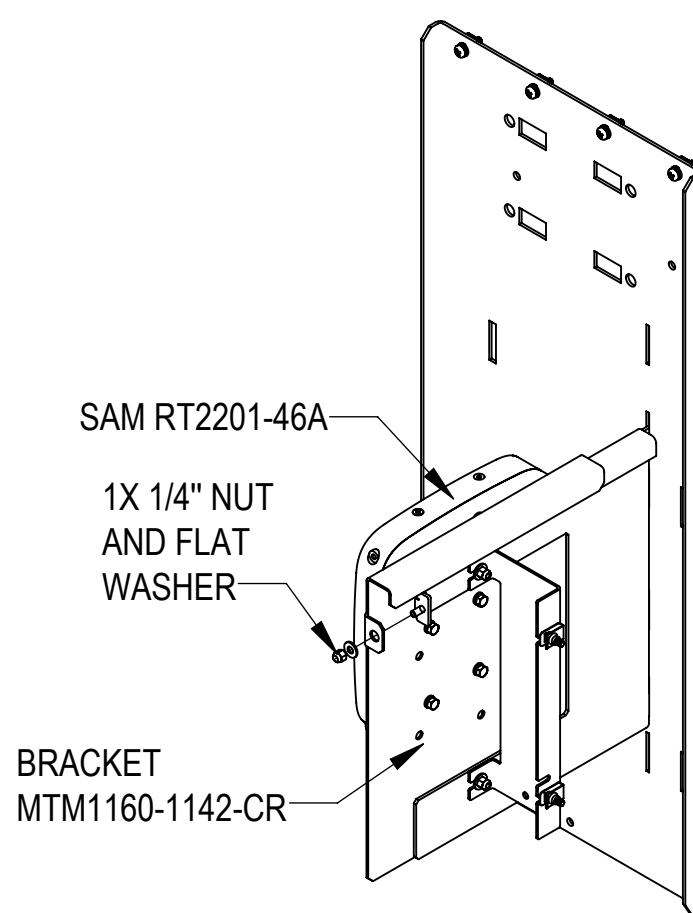
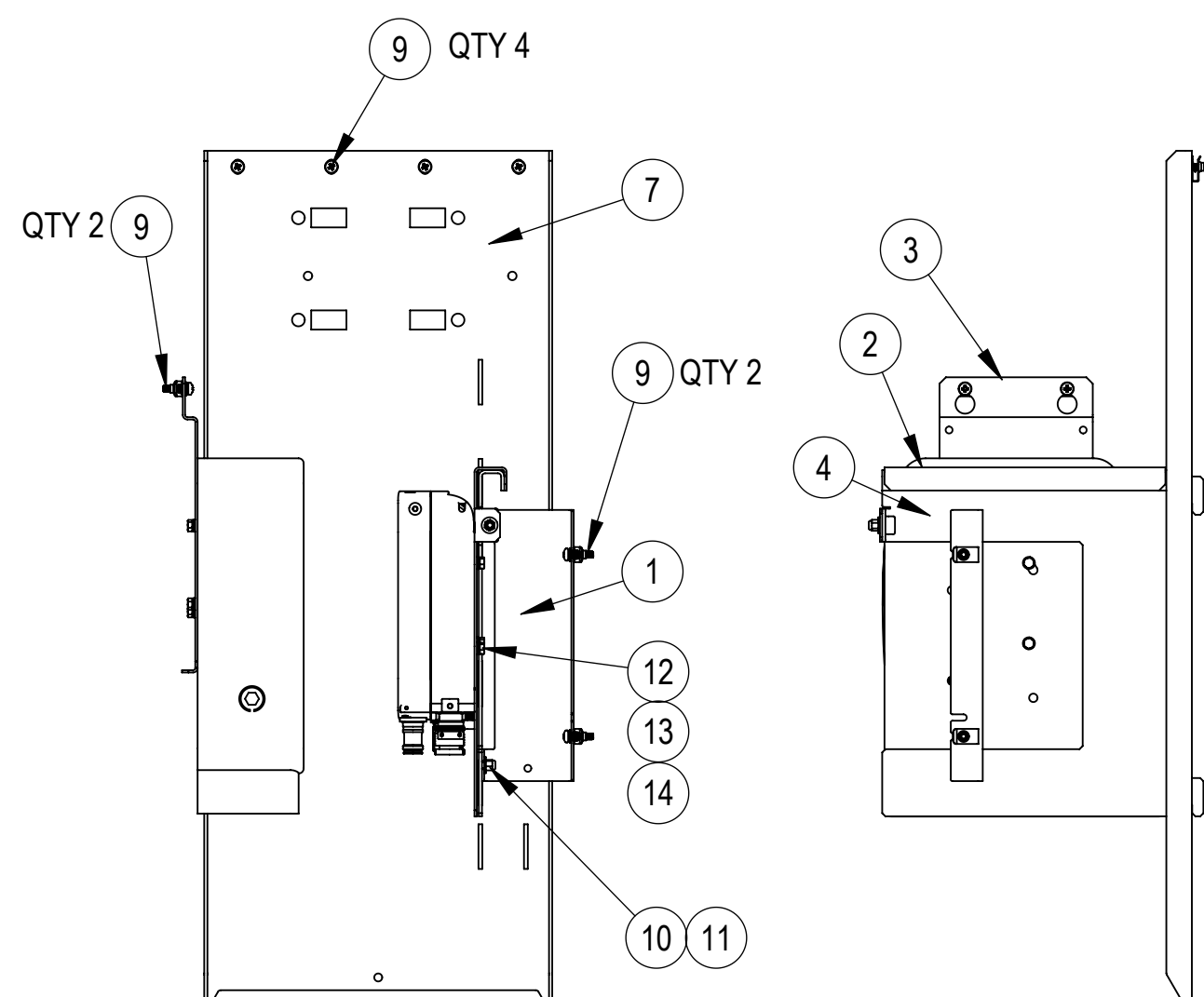
STEP 2 :
MTM1160-1162-CR

1. HANG THE MOUNTING BRACKET MTM1160-1162-CR TO THE 2ND AND 5TH HOLES FROM THE BOTTOM OF THE MOUNTING BRACKET MTM1160-1169-CR



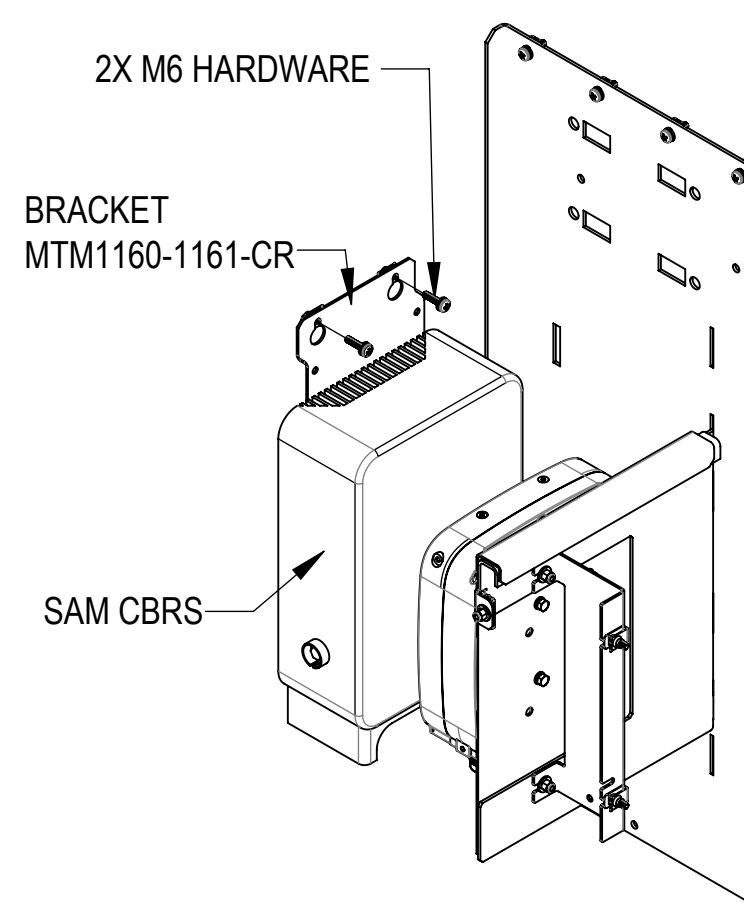
STEP 3 :
MTM1193-1112-CR

1. INSTALL ONE SIDE OF THE MOUNTING BRACKET MTM1193-1112-CR TO BRACKET OF ASSEMBLY USING 2 SETS OF M6 BOLTS AND THE OTHER SIDE(AVOIDED SLOT) TO THE MOUNTING BRACKET MTM1160-1162-CR USING 2 SETS OF 1/4" NUTS



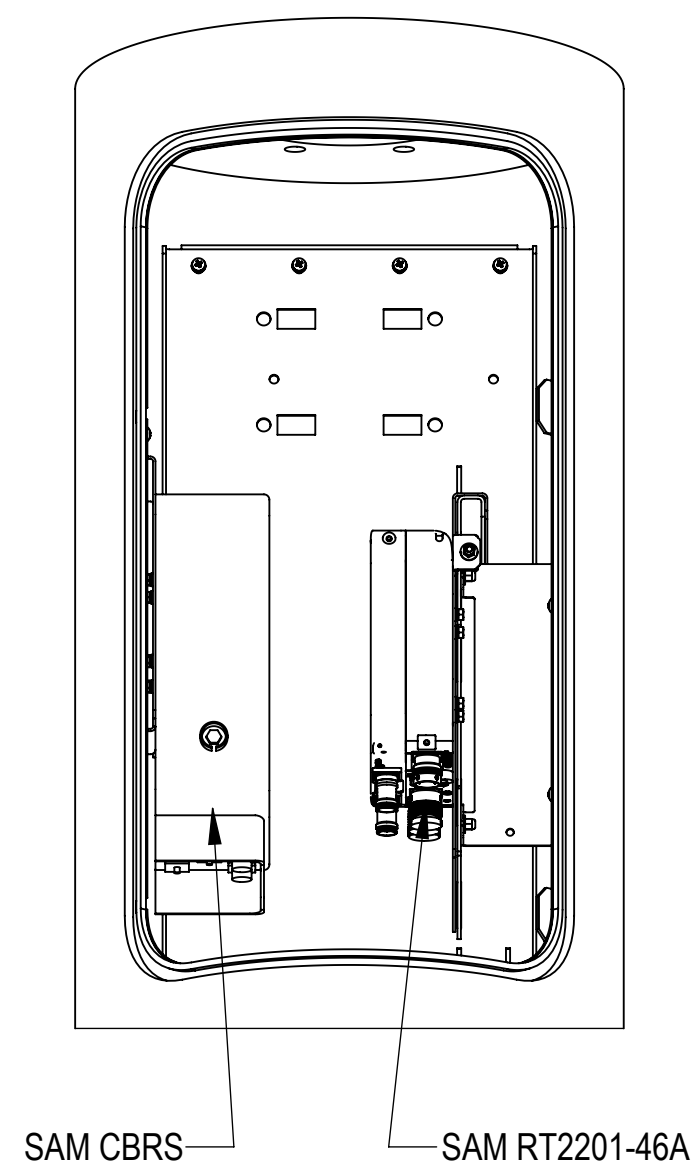
STEP 4 :
MTM1160-1142-CR(SAM RT2201-46A)

1. HANG THE MOUNTING BRACKET MTM1160-1142-CR TO THE MOUNTING BRACKET MTM1160-1162-CR AND LOCK THE SIDE USING 1 SET OF 1/4" NUTS



STEP 5 :
MTM1160-1161-CR(SAM CBRS)

1. INSTALL THE MOUNTING BRACKET MTM1160-1161-CR TO BRACKET OF ASSEMBLY USING 2 SETS OF M6 BOLTS

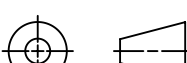


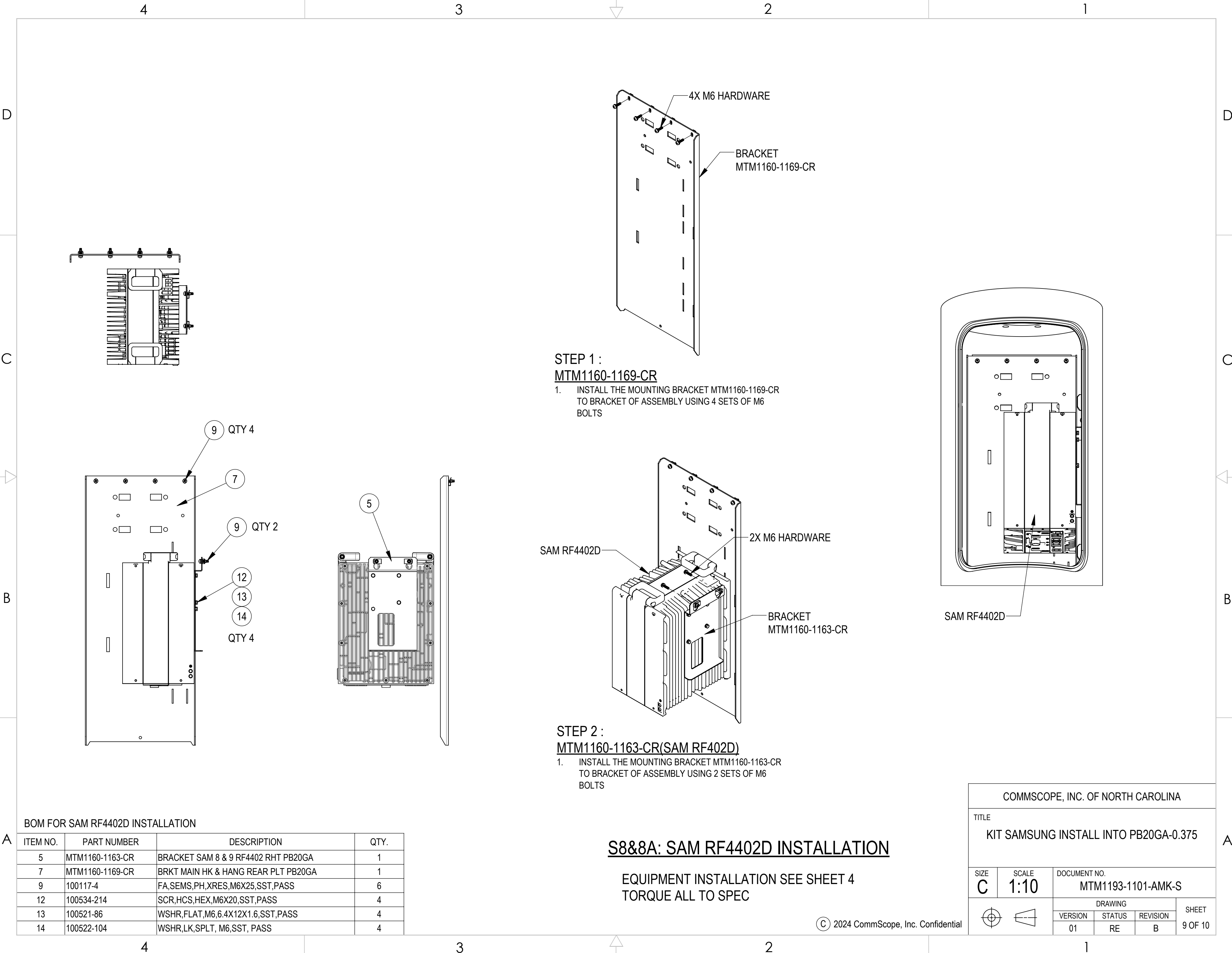
BOM FOR SAM RT2201-46A + SAM CBRN INSTALLATION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MTM1193-1112-CR	BRKT LG SPRT 4 HOOK & HANG PB20GA-0.375	1
2	MTM1160-1142-CR	BRKT SLIDE HANGER SAMSUNG PB20GA	1
3	MTM1160-1161-CR	BRACKET AWHHF HANGER RIGHT PB20GA	1
4	MTM1160-1162-CR	BRACKET, HANGING RAIL MOVEABLE PB20GA	1
7	MTM1160-1169-CR	BRKT MAIN HK & HANG REAR PLT PB20GA	1
9	100117-4	FA,SEMS,PH,XRES,M6X25,SST,PASS	8
10	SNYL02	1/4" SS NYLOCK HEX NUT	3
11	SWF-02	FLAT WASHER, 1/4" SS	3
12	100534-214	SCR,HCS,HEX,M6X20,SST,PASS	8
13	100521-86	WSHR,FLAT,M6,6.4X12X1.6,SST,PASS	8
14	100522-104	WSHR,LK,SPLT, M6,SST, PASS	8

S7&7A: SAM RT2201-46A + SAM CBRS INSTALLATION

EQUIPMENT INSTALLATION SEE SHEET 4
TORQUE ALL TO SPEC

COMMSCOPE, INC. OF NORTH CAROLINA					
TITLE					
KIT SAMSUNG INSTALL INTO PB20GA-0.375					
SIZE	SCALE	DOCUMENT NO.			
C	1:10	MTM1193-1101-AMK-S			
		DRAWING		SHEET 8 OF 10	
		VERSION	STATUS		REVISION
		01	RE		B



STEP 1 :
MTM1160-1169-CR

1. INSTALL THE MOUNTING BRACKET MTM1160-1169-CR TO BRACKET OF ASSEMBLY USING 4 SETS OF M6 BOLTS

STEP 2 :
MTM1160-1163-CR(SAM RF402D)

1. INSTALL THE MOUNTING BRACKET MTM1160-1163-CR TO BRACKET OF ASSEMBLY USING 2 SETS OF M6 BOLTS

BOM FOR SAM RF4402D INSTALLATION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
5	MTM1160-1163-CR	BRACKET SAM 8 & 9 RF4402 RHT PB20GA	1
7	MTM1160-1169-CR	BRKT MAIN HK & HANG REAR PLT PB20GA	1
9	100117-4	FA,SEMS,PH,XRES,M6X25,SST,PASS	6
12	100534-214	SCR,HCS,HEX,M6X20,SST,PASS	4
13	100521-86	WSHR,FLAT,M6,6.4X12X1.6,SST,PASS	4
14	100522-104	WSHR,LK,SPLT, M6,SST, PASS	4

S8&8A: SAM RF4402D INSTALLATION

EQUIPMENT INSTALLATION SEE SHEET 4
TORQUE ALL TO SPEC

COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE KIT SAMSUNG INSTALL INTO PB20GA-0.375				
SIZE C	SCALE 1:10	DOCUMENT NO. MTM1193-1101-AMK-S		
 		DRAWING		
		VERSION 01	STATUS RE	REVISION B
				SHEET 9 OF 10

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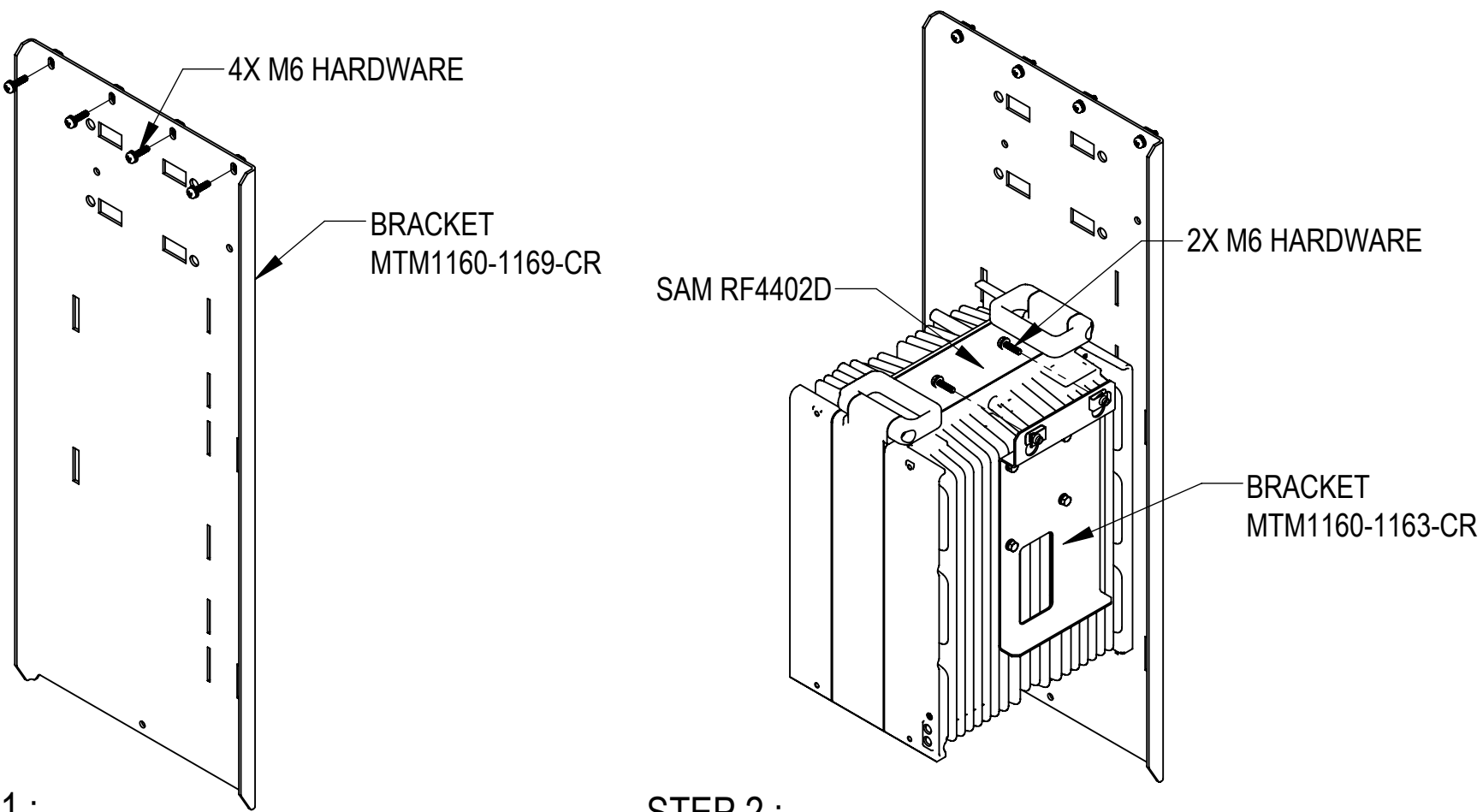
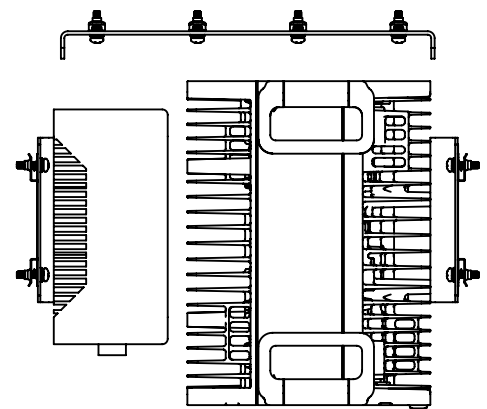
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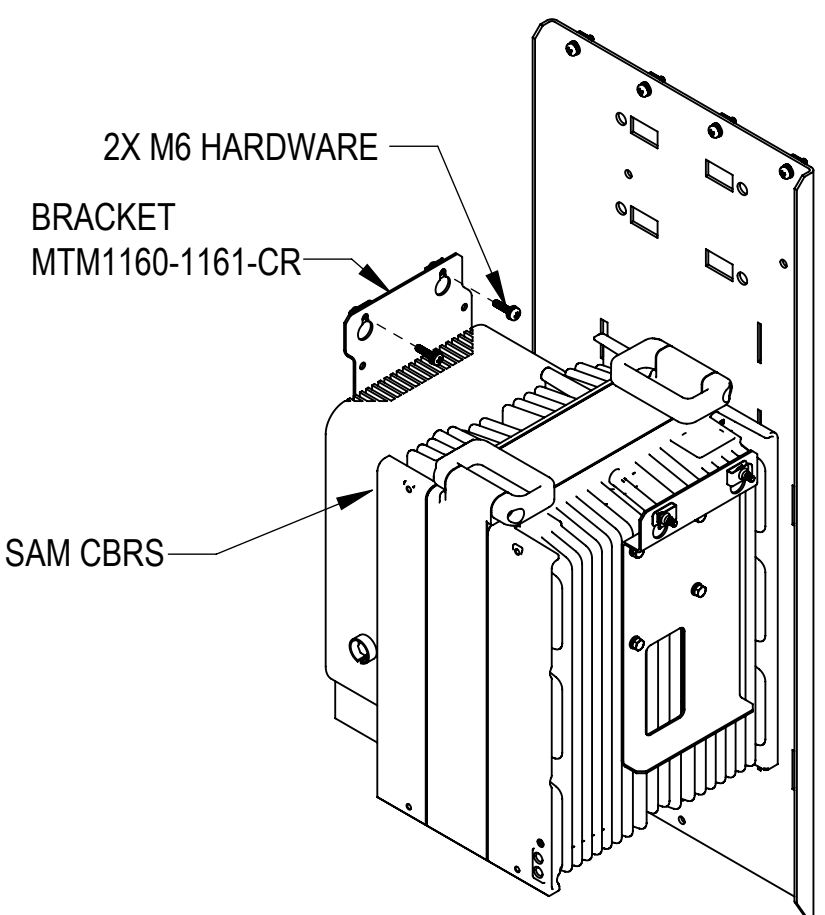
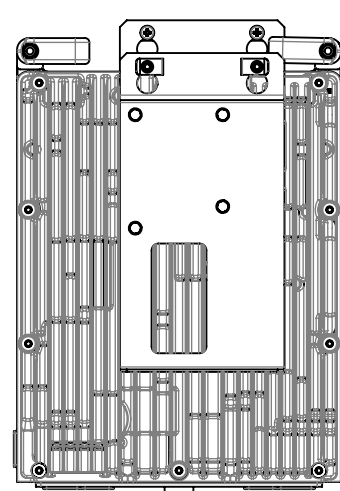
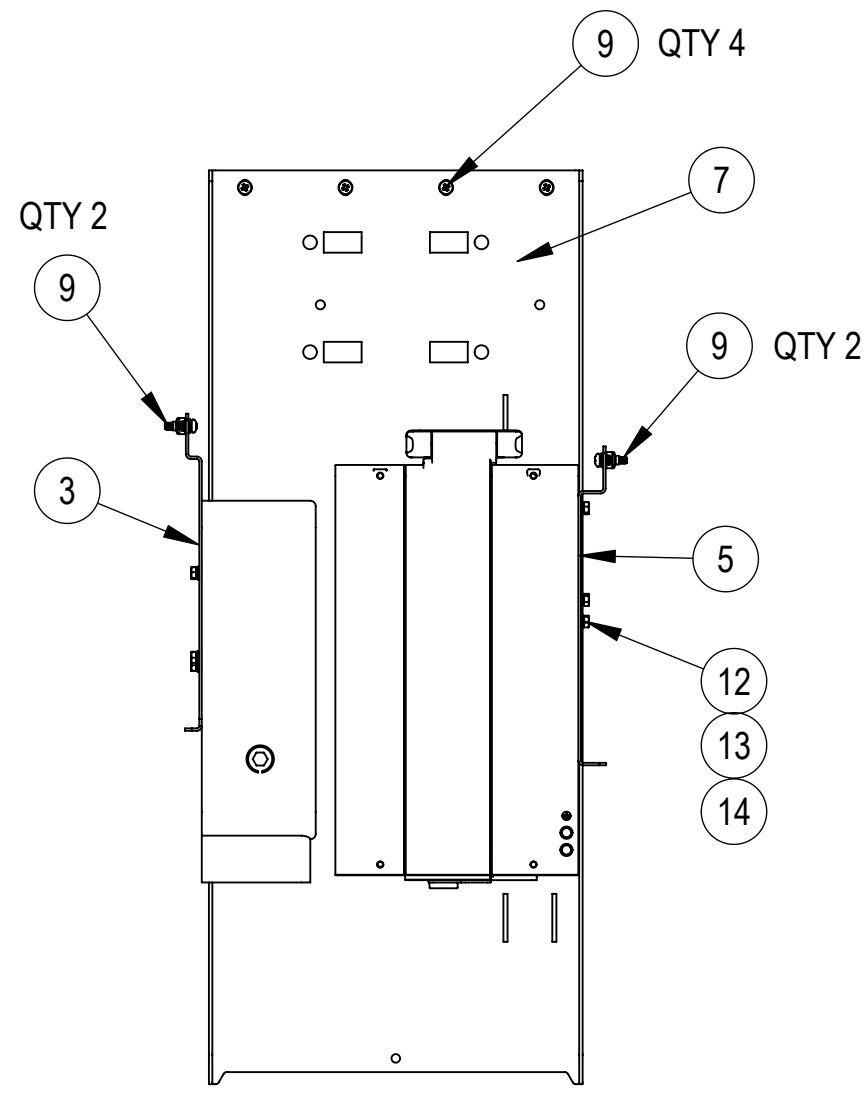
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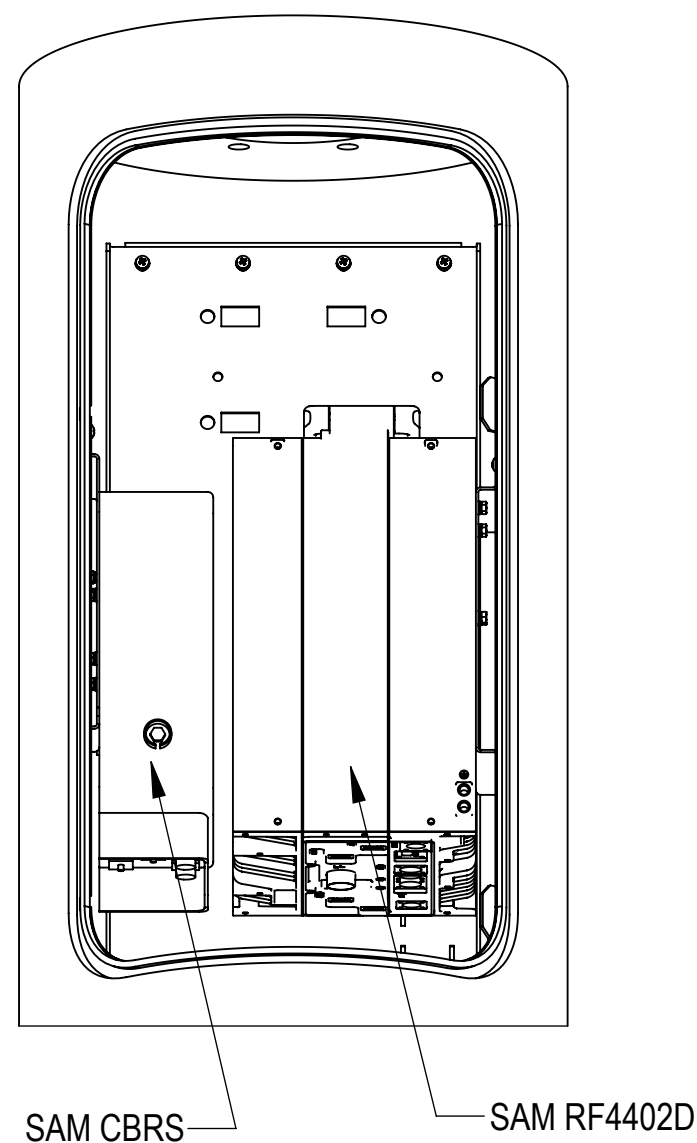


STEP 1 :
MTM1160-1169-CR
1. INSTALL THE MOUNTING BRACKET MTM1160-1169-CR TO BRACKET OF ASSEMBLY USING 4 SETS OF M6 BOLTS

STEP 2 :
MTM1160-1163-CR(SAM RF402D)
1. INSTALL THE MOUNTING BRACKET MTM1160-1163-CR TO BRACKET OF ASSEMBLY USING 2 SETS OF M6 BOLTS



STEP 3 :
MTM1160-1161-CR(SAM CBRS)
1. INSTALL THE MOUNTING BRACKET MTM1160-1161-CR TO BRACKET OF ASSEMBLY USING 2 SETS OF M6 BOLTS



BOM FOR SAM RF4402D + SAM CBRS INSTALLATION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
3	MTM1160-1161-CR	BRACKET AWHHF HANGER RIGHT PB20GA	1
5	MTM1160-1163-CR	BRACKET SAM 8 & 9 RF4402 RHT PB20GA	1
7	MTM1160-1169-CR	BRKT MAIN HK & HANG REAR PLT PB20GA	1
9	100117-4	FA,SEMS,PH,XRES,M6X25,SST,PASS	8
12	100534-214	SCR,HCS,HEX,M6X20,SST,PASS	8
13	100521-86	WSHR,FLAT,M6,6.4X12X1.6,SST,PASS	8
14	100522-104	WSHR,LK,SPLT, M6,SST, PASS	8

S9&9A: SAM RF4402D + SAM CBRS INSTALLATION

EQUIPMENT INSTALLATION SEE SHEET 4
TORQUE ALL TO SPEC

COMMScope, INC. OF NORTH CAROLINA

TITLE
KIT SAMSUNG INSTALL INTO PB20GA-0.375

SIZE
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SCALE
1:10

DOCUMENT NO.
MTM1193-1101-AMK-S

DRAWING

VERSION	STATUS	REVISION
01	RE	B

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