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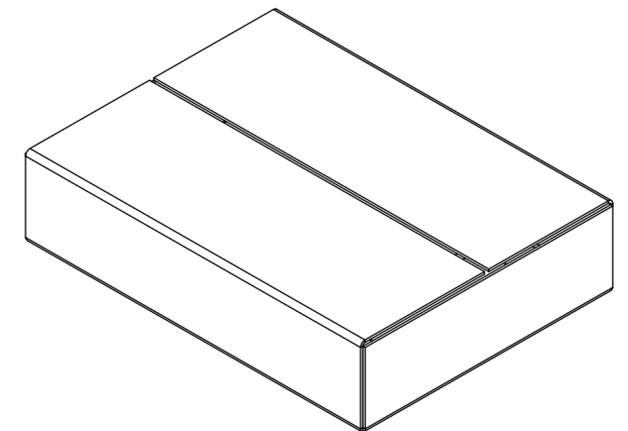
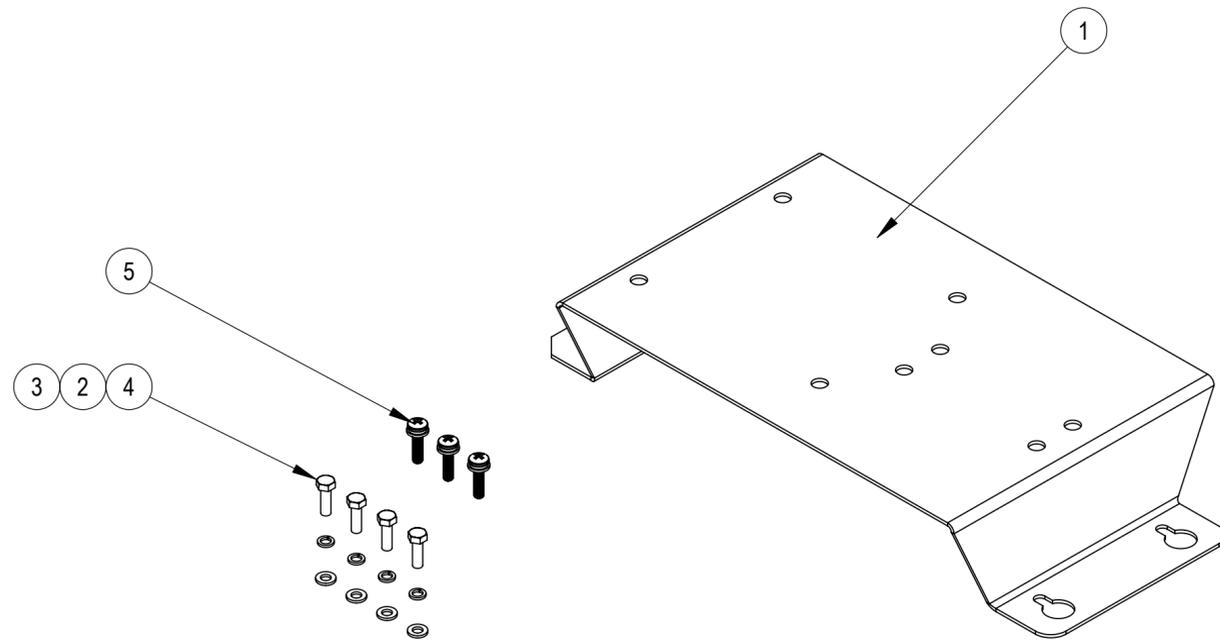
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- 1.0 GENERAL NOTES
 - 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
 - 1.2 FEATURES CRITICAL TO QUALITY ARE INDICATED IN ROUNDED BOX (X.X)
 - 1.3 3D DIGITAL FILES ARE FOR REFERENCE. IN CASE OF CONFLICT FOLLOW PDF DRAWING
 - 1.4 WELD AREAS NOTED ARE CRITICAL TO QUALITY
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
 - 3.1 BREAK SHARP EDGES AND DEBURR PART FOR SAFE HANDLING
- 4.0 TEST
- 5.0 PACKAGING
 - 5.1 PACKAGING SHALL MEET ANDREW REQUIREMENTS PER DOCUMENT IS-PL-3005
 - 5.2 BAG ALL UNUSED HARDWARE & ITEMS NOTED. SECURE INSIDE ASSEMBLY AND SHIP WITH UNIT
 - 5.3 PRINTED DOCUMENT TO BE PLACED IN BOX FOR CUSTOMER REFERENCE

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MS1288 17NOV25	WQ1001 50105781AMO



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	MTM1221-4008-BR	BRKT SLIDE MOUNT ERC/SAM RADIO PB20,BARE	1	
2	100522-104	WSHR,LK,SPLT, M6,SST, PASS	4	5.2
3	100521-86	WSHR,FLAT,M6,6.4X12X1.6,SST,PASS	4	5.2
4	100534-214	SCR,HCS,HEX,M6X20,SST,PASS	4	5.2
5	100117-4	FA,SEMS,PH,XRES,M6X25,SST,PASS	3	5.2
9000	MTM1193-1102-AMK-S	KIT SAMSUNG INSTALL INTO PB20GA-0.375	1	5.3

DENSITY		lbs/in ³
MASS	2.15	lbs
VOLUME	105.92	in ³
SURFACE AREA	1876.92	in ²
HEIGHT	4.36[110.7]	
LENGTH	18.50[469.9]	
WIDTH	13.74[349.0]	



ANDREW[®] an Amphenol company

TOLERANCES		SAP MATERIAL MASTER						
1 PLACE .X[X] ± 0.2[6.3]	3 PLACE .XXX[X] ± 0.060[1.5]	MTM1193-1102-AMK-S						
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	TITLE					
	CE XXXX	08MAY25	KIT SAMSUNG INSTALL INTO PB20GA-0.375					
	RW MS1288	11/17/2025						
	AD WQ1001	12/02/2025						
	RE DM1121	12/03/2025						
ECN 50105781AMO								
SCALE	DOCUMENT NO.							
1:4	MTM1193-1102-AMK-S							
SIZE	Auth Group	INSL	MODEL					
C		VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	SHEET
		00	RE	A	00	RE	A	1 OF 3

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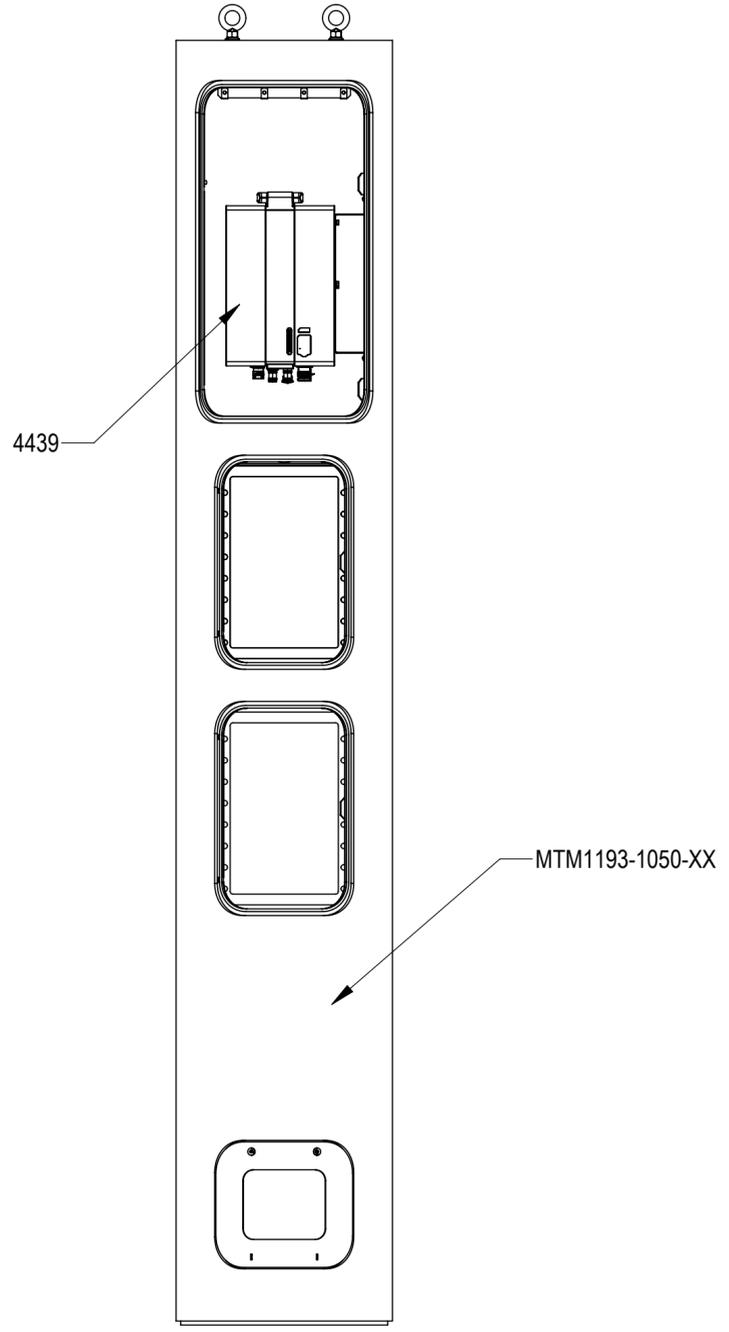
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- 1.0 GENERAL NOTES
 - 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
 - 3.1 TIGHTEN HARDWARE, TORQUE VALUE ARE SHOWN BELOW AS REFERENCE,
 - M6: TORQUE 40.0 IN-LB OR 4.5 N-M (W/ CLIP NUT)
 - 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)
 - 3/8-16: TORQUE 19.6 FT-LB OR 26.6 N-M
 - 3.2 CONFIGURATIONS AND QUANTITY OF EQUIPMENTS IN INSTALLATION ARE LISTED ON TABLE.
- 4.0 TEST
- 5.0 PACKAGING
 - 5.1 THIS PRINTED DOCUMENT TO BE PLACED INSIDE SHIPPING BOX FOR CUSTOMER INSTALLATION

CONFIGURATION	3.2 APPROVED SAMSUNG RADIO CONFIGURATIONS
	4439
1	1



PB20GA



TITLE
KIT SAMSUNG INSTALL INTO PB20GA-0.375

SIZE C	SCALE 1:4	DOCUMENT NO. MTM1193-1102-AMK-S
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DRAWING			SHEET 2 OF 3
VERSION	STATUS	REVISION	
00	RE	A	

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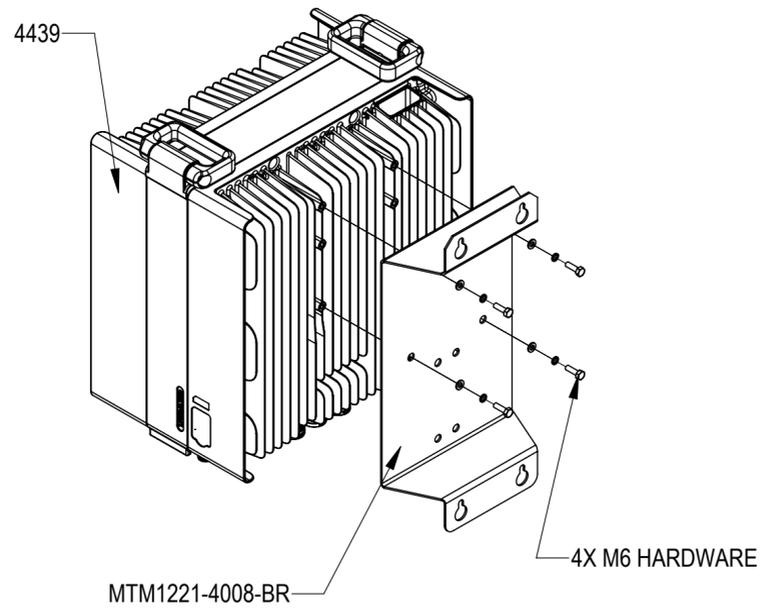
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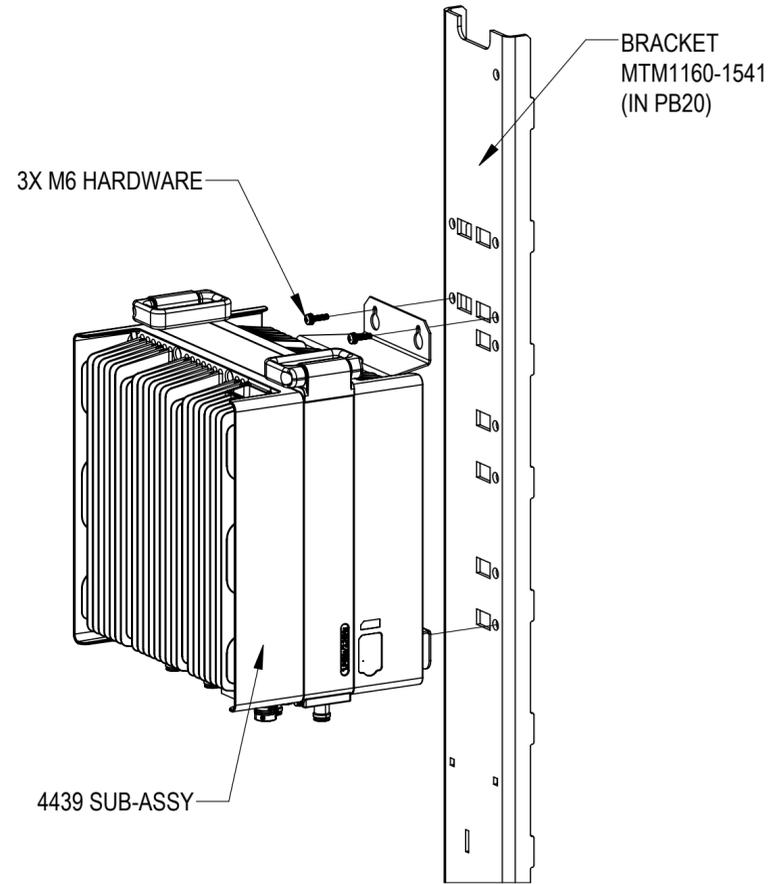
NOTES:



STEP 1:

4439:

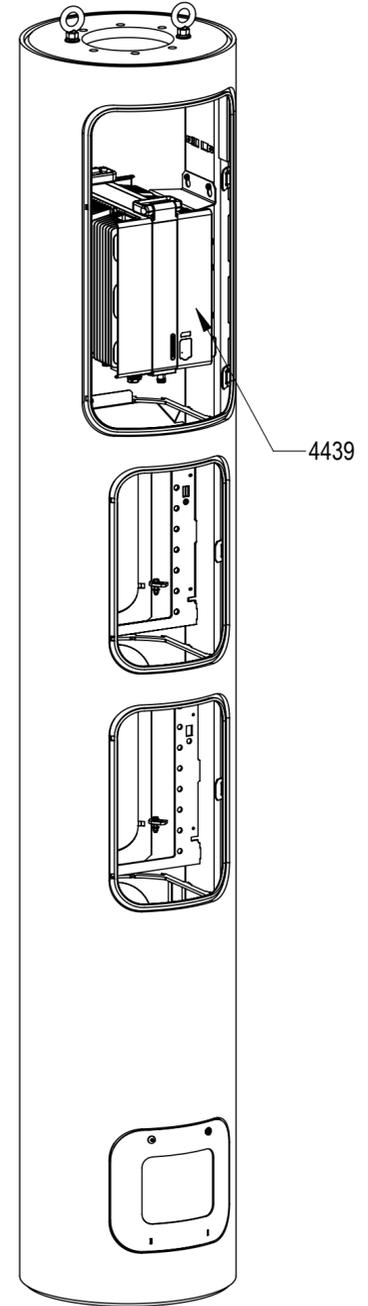
INSTALL 4439 TO THE BRACKET MTM1221-4008-BR USING 4 SETS OF M6 HEX BOLTS, LOCK AND FLAT WASHERS AS SHOWN



STEP 2:

4439 SUB-ASSY:

INSTALL 4439 SUB-ASSY TO THE STRUT INSIDE THE POLE USING 4 SETS OF M6 SEMS SCREWS AND CLIP NUTS



INSTALLED VIEW



TITLE
KIT SAMSUNG INSTALL INTO PB20GA-0.375

SIZE C	SCALE 1:4	DOCUMENT NO. MTM1193-1102-AMK-S
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	DRAWING			SHEET 3 OF 3
	VERSION 00	STATUS RE	REVISION A	

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