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1.0 GENERAL NOTES

- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
1.2 FOR PATENT INFO: <https://www.adwpat.com>

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2.0 DESIGN NOTES

- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES SHOULD BE TAKEN TO PRESERVE THE CLIMBING FACILITY AND/OR SAFETY CLIMB.

- ## 2.2 FITS POLE DIAMETER 5.5" - 9.5"

3.0 MANUFACTURING/SPECIAL REQUIREMENTS

- 3.1 TIGHTEN ALL U-BOLTS/THREADED RODS SNUG TIGHT, WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF U-BOLT/THREADED ROD.
- 3.2 SNUG TIGHT IS DEFINED AS THE CONDITION OBTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN INSTALLER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED LAYERS (PLIES) OF STEEL INTO FULL CONTACT.
- 3.3 FOR BOLTS IN A PATTERN, TIGHTEN IN A CRISS-CROSS OR STAR SEQUENCE, INCREASING TORQUE IN GRADUAL STEPS UNTIL SNUG TIGHT.

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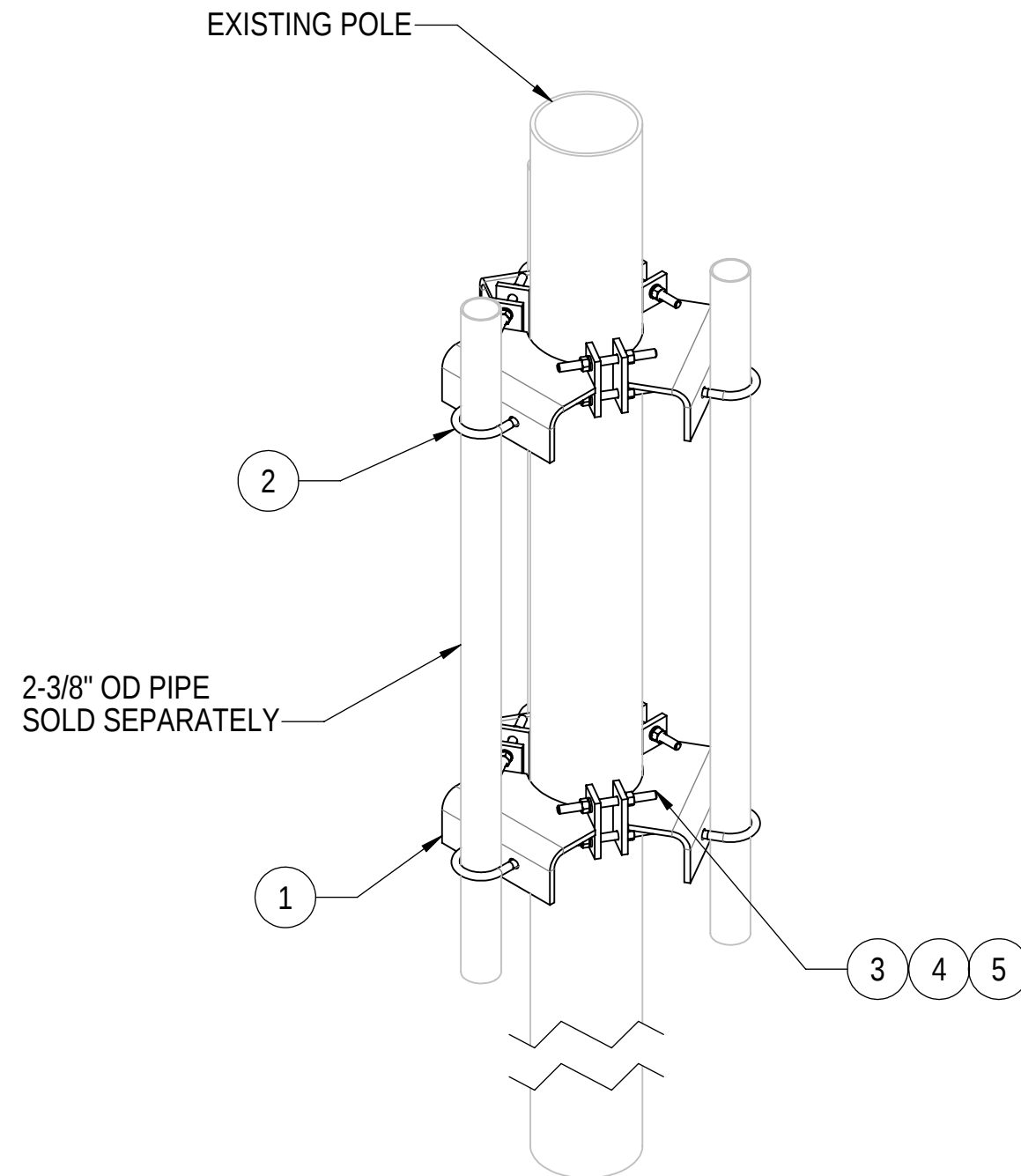
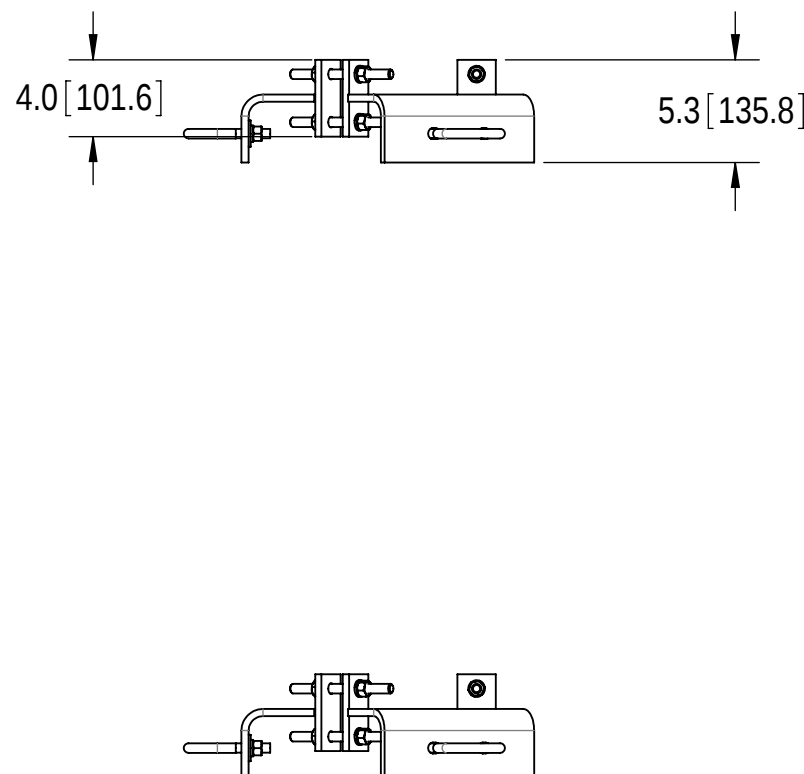
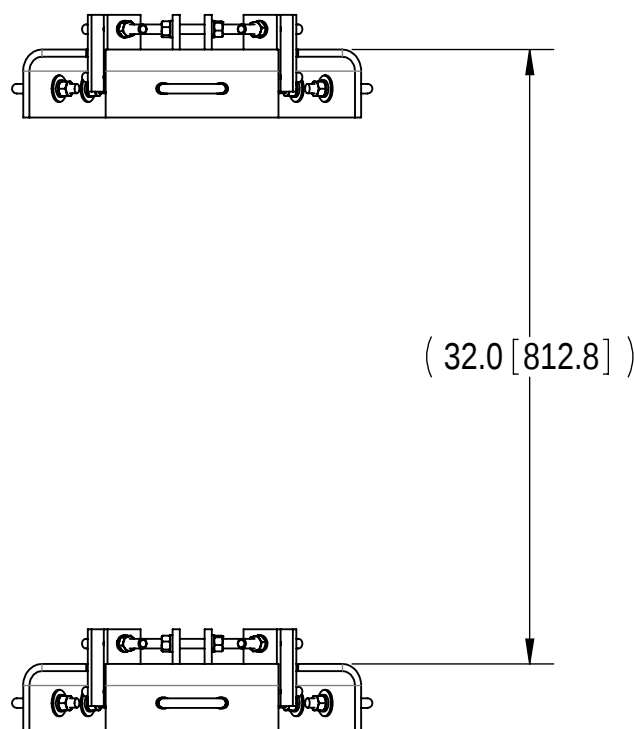
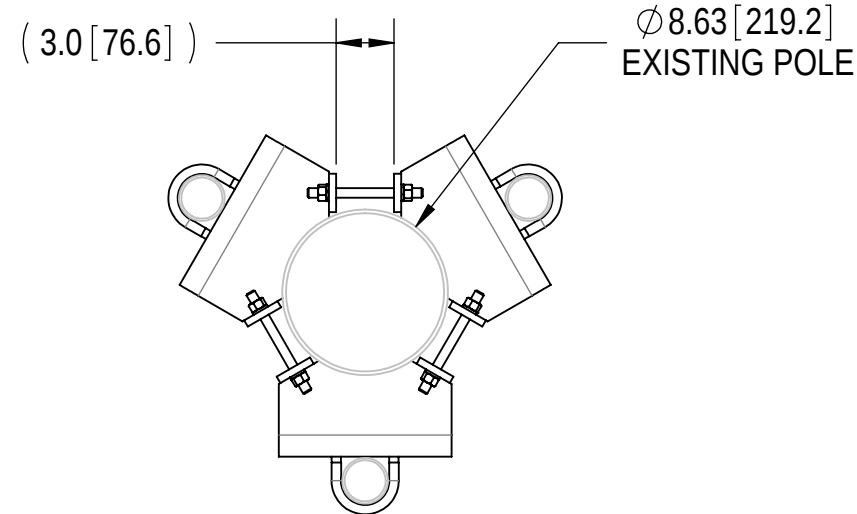
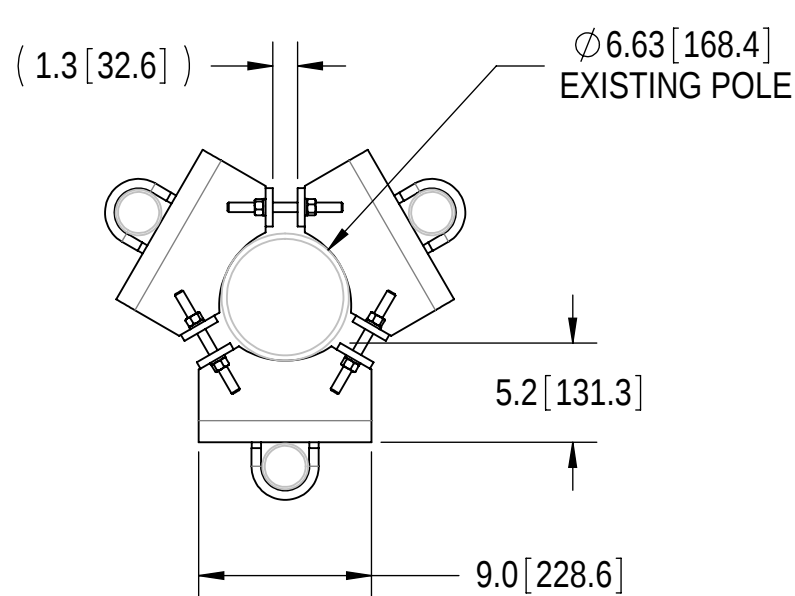
4.0 TEST

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
A	INITIAL RELEASE	MSM 08/25/09	
B	ADDED PIPE DIAMETER NOTE	DRR 02/27/13	
C	UPDATED DRAWING TO NEW FORMAT	RY1002 22JAN26	BA1025 50106729AMC

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	TPMSC6801	6"-8" ANTENNA PIPE MOUNTING BRACKET	6	8.36 LBS	
2	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	6	0.56 LBS	
3	MT-379-6	1/2" X 6" GALV THREADED ROD	12	0.33 LBS	
4	GWL-04	1/2" GALV LOCK WASHER	24	0.01 LBS	
5	GN-04	1/2" GALV HEX NUT	24	0.04 LBS	

DENSITY		lbs/in³
MASS	60.00	lbs
VOLUME	212.83	in³
SURFACE AREA	1485.99	in²
HEIGHT		
LENGTH	18.8"	
WIDTH	18.2"	

Confidential

ANDREWTM an Amphenol company																																							
TOLERANCES								SAP MATERIAL MASTER																															
1 PLACE .X[X] ± 0.12[3.0]				3 PLACE .XXX[X] ± 0.030[0.8]				TP-MS-C68																															
2 PLACE .XX[X] ± 0.06[1.5]				ANGLES ± 2°																																			
FINISH						MATERIAL																																	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y14.3M-1994 <table><tr><td></td><td>NAME</td><td>DATE</td><td rowspan="5">TITLE MULTI-SECTOR CLUSTER BRACKET, 5.5"-9.5"OD</td></tr><tr><td>CE</td><td>MSM</td><td>07/31/09</td></tr><tr><td>RW</td><td>RY1002</td><td>02/05/2026</td></tr><tr><td></td><td></td><td></td></tr><tr><td>AD</td><td>YMENG</td><td>02/05/2026</td></tr><tr><td>RE</td><td>YMENG</td><td>02/10/2026</td><td>SCALE</td><td>DOCUMENT NO.</td><td colspan="2" rowspan="2">TP-MS-C68</td></tr><tr><td>ECN</td><td colspan="2">50106729AMO</td><td>1:10</td><td></td></tr></table>													NAME	DATE	TITLE MULTI-SECTOR CLUSTER BRACKET, 5.5"-9.5"OD	CE	MSM	07/31/09	RW	RY1002	02/05/2026				AD	YMENG	02/05/2026	RE	YMENG	02/10/2026	SCALE	DOCUMENT NO.	TP-MS-C68		ECN	50106729AMO		1:10	
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