

- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]

1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT. TIGHTEN ALL U-BOLTS SNUG TIGHT, WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF U-BOLT.

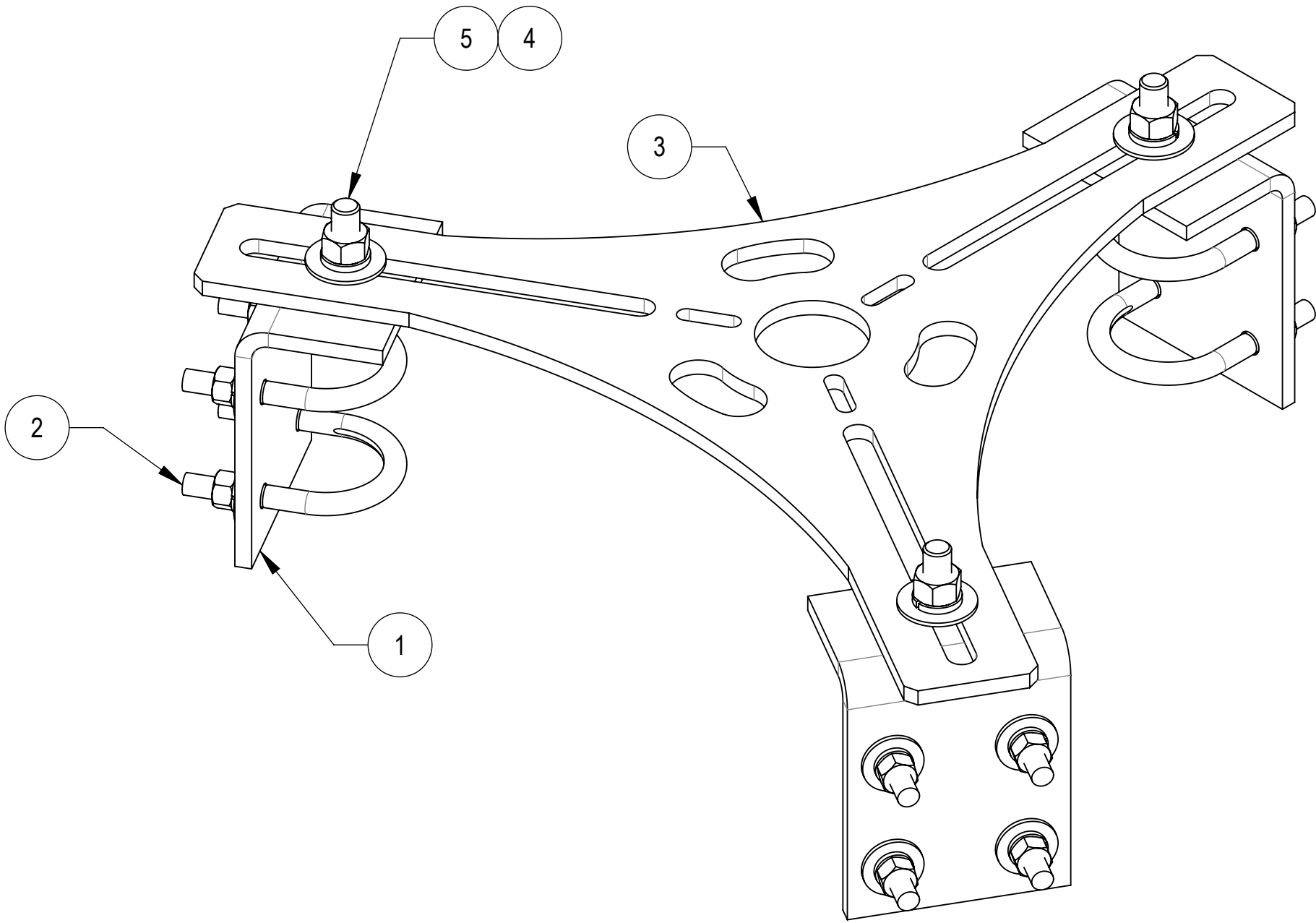
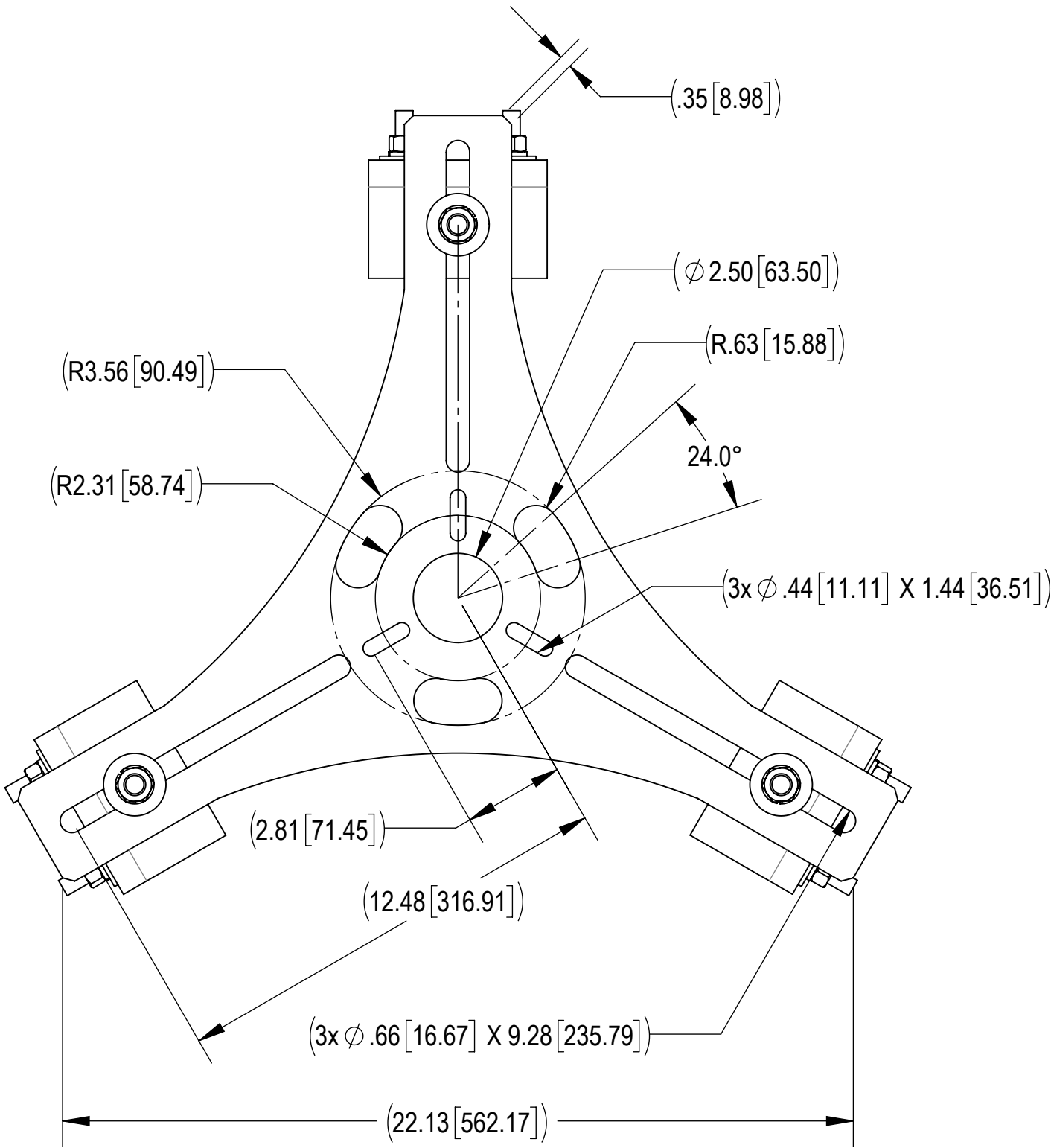
3.2 SNUG TIGHT IS DEFINED AS THE CONDITION OBTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN INSTALLER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED LAYERS (PLIES) OF STEEL INTO FULL CONTACT.

3.3 FOR BOLTS IN A PATTERN, TIGHTEN IN A CRISS-CROSS OR STAR SEQUENCE, INCREASING TORQUE IN GRADUAL STEPS UNTIL SNUG TIGHT.
- 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	ES1081 29APR20	8000040496
B	ADDED TOP VIEW ON SHEET1.ADD SIDE VIEW ON SHEET2.	PX1012 29JUL20	8000042052
C	UPDATED DRAWING FORMAT	YX1027 12JAN26	BA1025 50106542AMO



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	MTC4102	TOP CAP CROSSOVER	3	4.65 LBS	
2	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	6	0.56 LBS	
3	MTC4099	TOP PLATE, SMALL CELL WOOD POLE	1	13.55 LBS	
4	GWf-05	5/8" GALV FLAT WASHER, 1.70D	3	0.06 LBS	
5	GB-0522A	5/8" X 2-1/4" GALV BOLT KIT (A325)	3	0.28 LBS	

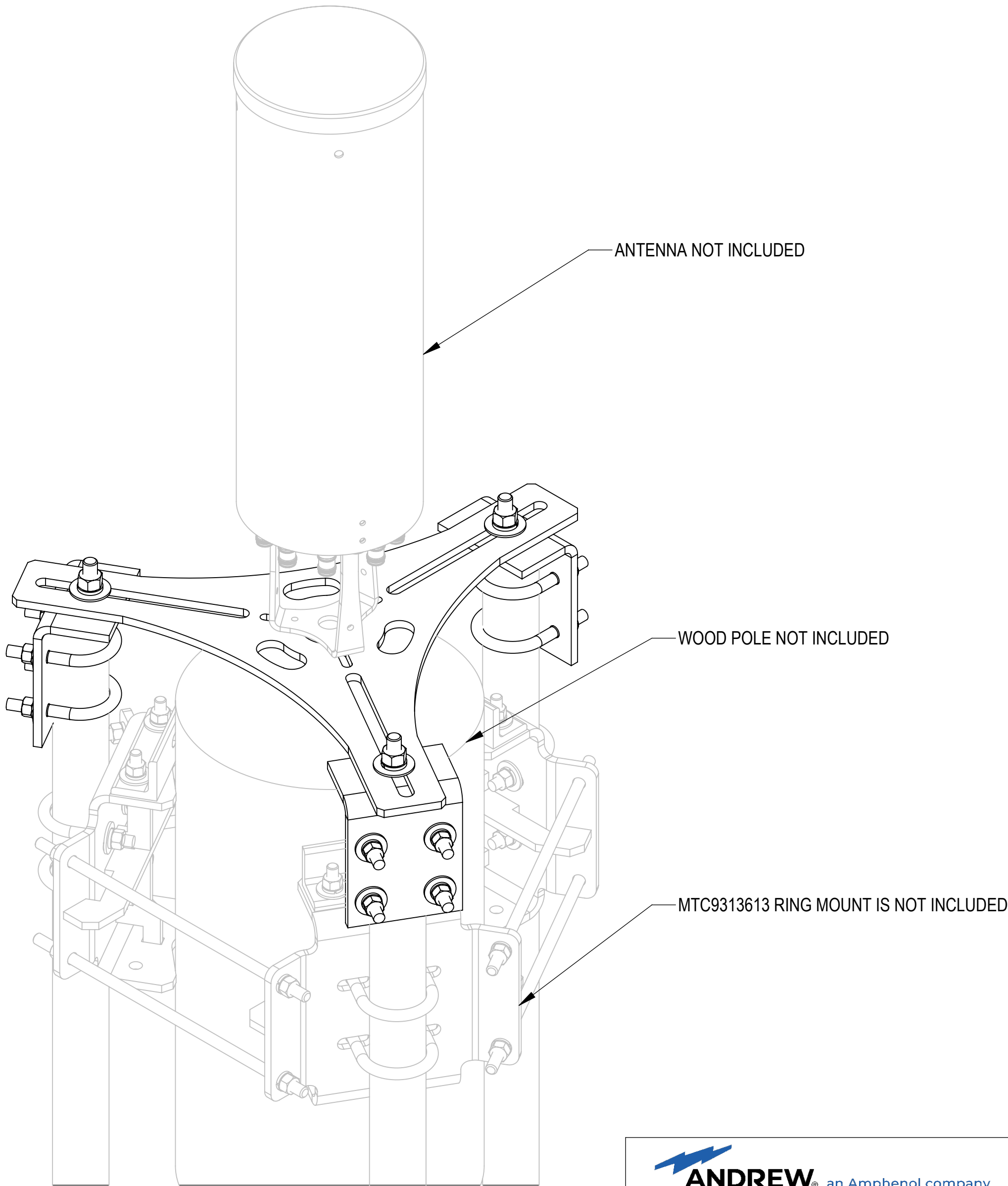
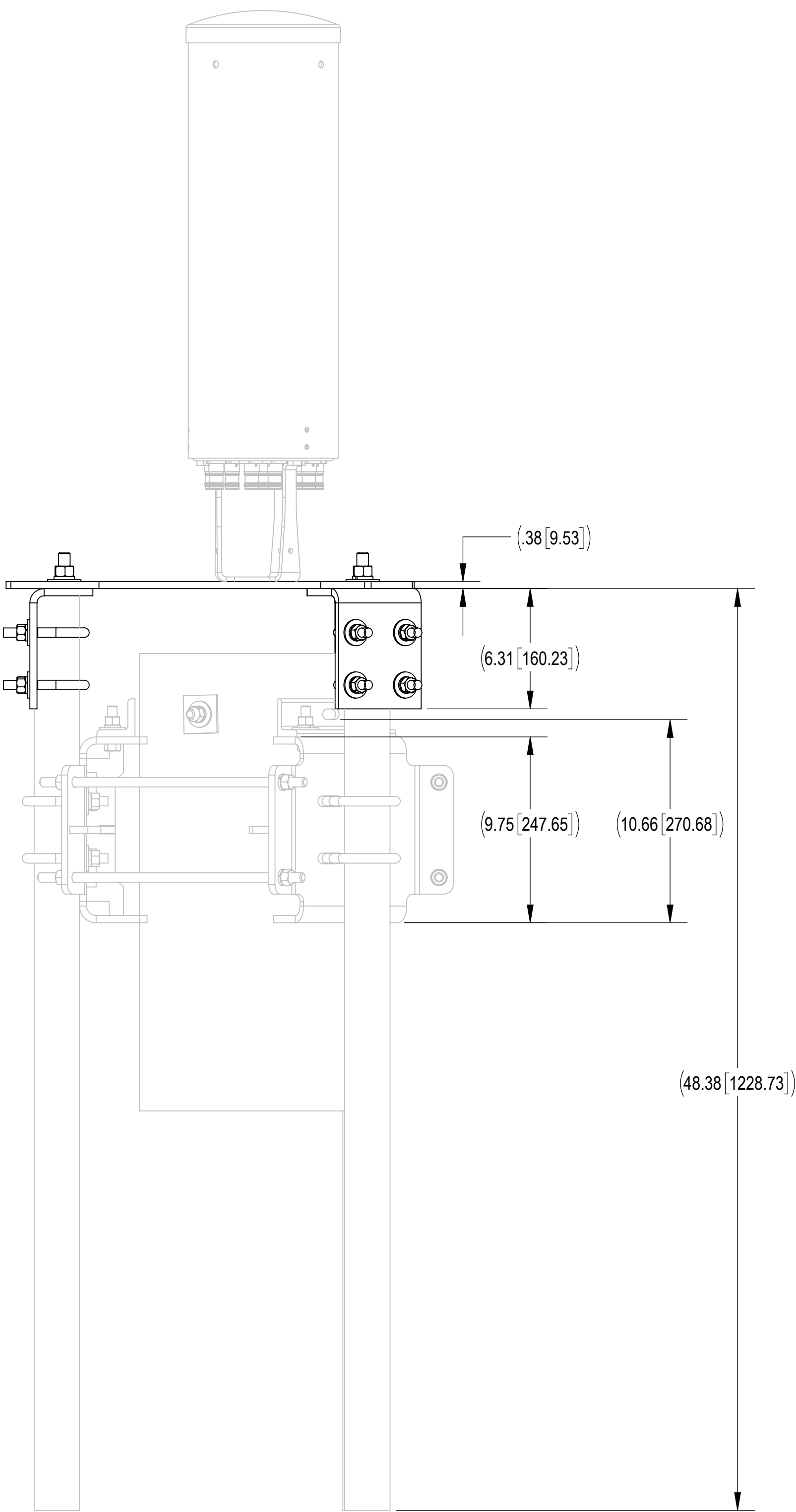
DENSITY	MASS	33.36	lbs/in³
VOLUME	117.84		lbs
SURFACE AREA	858.53		in³
HEIGHT	8.18"		
LENGTH	22.13"		
WIDTH	21.93"		

**ANDREW**® an Amphenol company

TOLERANCES		SAP MATERIAL MASTER						
1 PLACE .X[X] ± .25[6.0]	3 PLACE .XXX[X] ± 0.06[1.5]	SCPTRU-100-T						
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 3 SECTOR MTC9313613 ANTENNA TOP MOUNT				
		CE ES1081	04/29/20					
		RW YX1027	01/13/2026					
		AD YMENG	01/16/2026					
		RE YMENG	01/16/2026					
ECN 50106542AMO		SCALE 1:12		DOCUMENT NO. SCPTRU-100-T				
SIZE	Auth Group	INSL	MODEL		DRAWING		SHEET 1 OF 2	
C			VERSION	STATUS	REVISION	VERSION		STATUS
			01	RE	B	02	RE	C

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TYPICAL APPLICATION



TITLE
3 SECTOR MTC9313613 ANTENNA TOP MOUNT

SIZE C	SCALE 1:12	DOCUMENT NO. SCPTRU-100-T	
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DRAWING			SHEET 2 OF 2
VERSION 02	STATUS RE	REVISION C	

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