

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

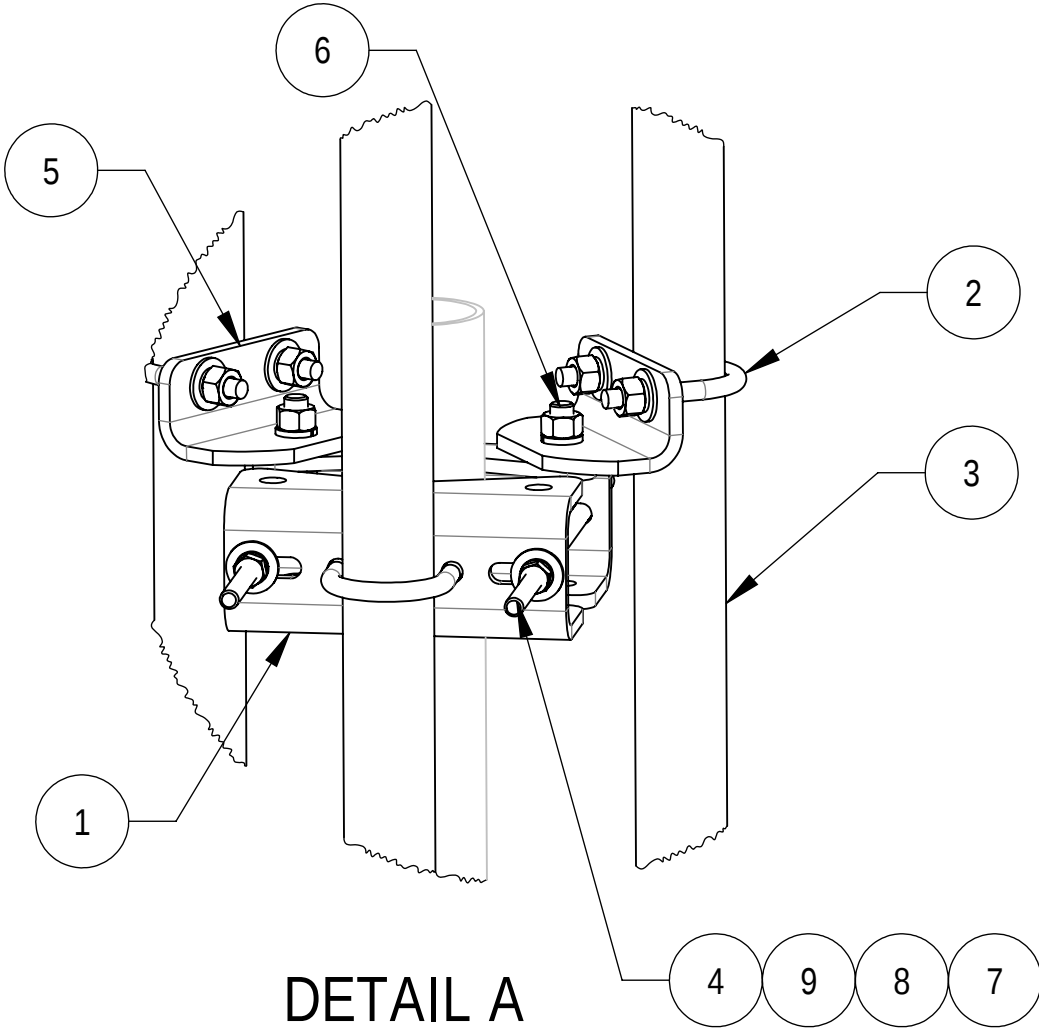
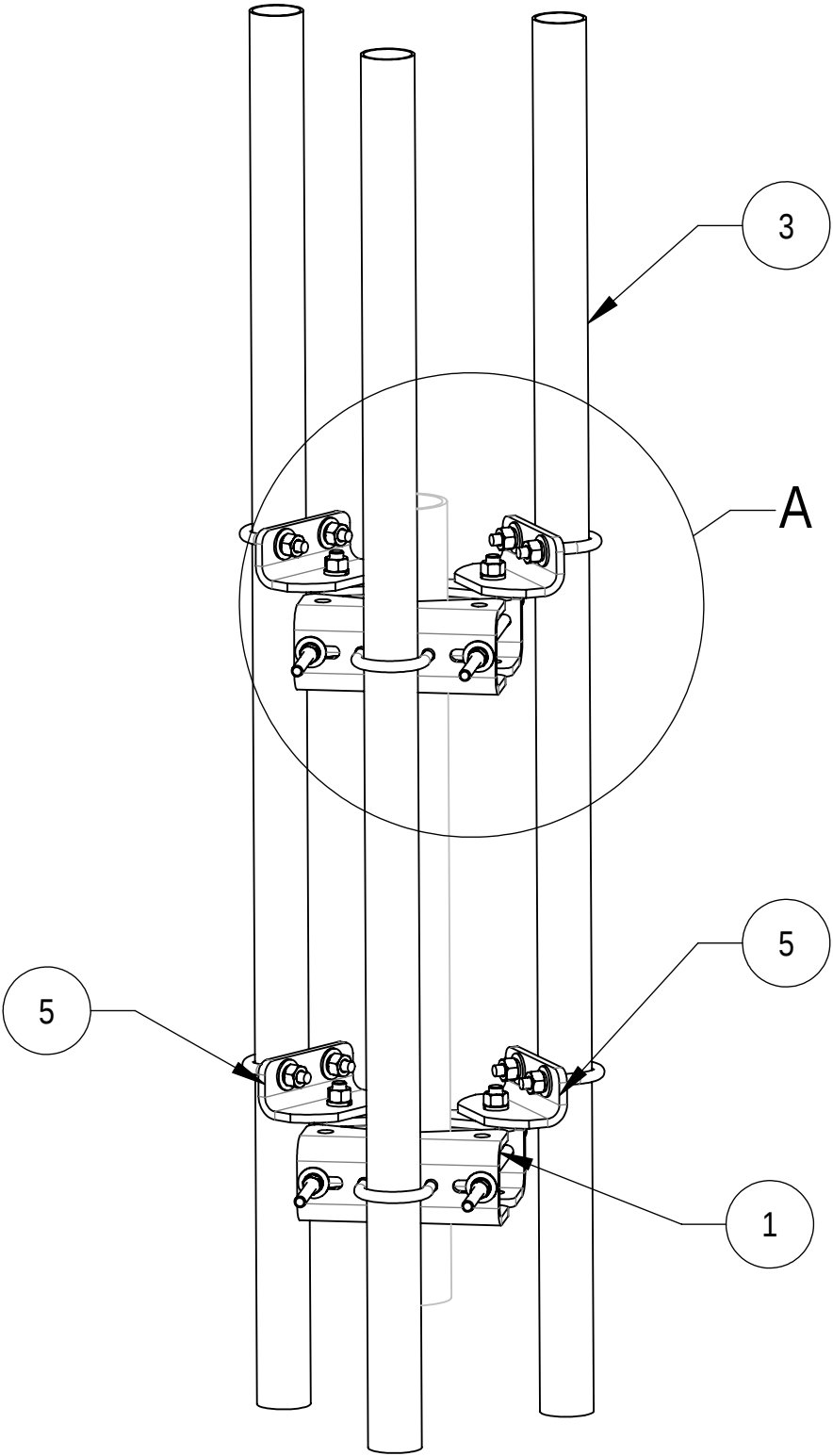
1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT.

TIGHTEN ALL U-BOLTS/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.
- 4.0 TEST
- 5.0 PACKAGING
- 5.1 PACKAGING SHALL MEET ANDREW REQUIREMENTS PER DOCUMENT IS-PL-3005

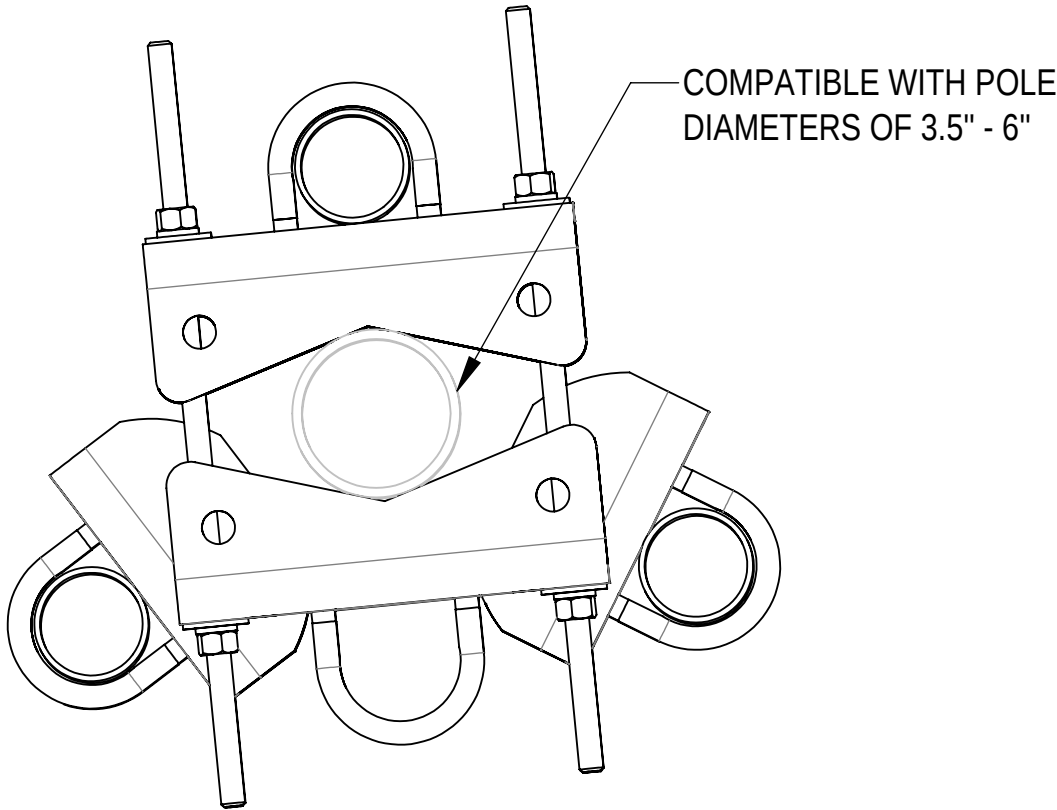
5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER

5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	JLA 09JUL20	8000041661
B	UPDATED DRAWING FORMAT; GB-05165 (ITEM 6) WAS GB-05225	YX1027 15JAN26	BA1025 50106610AMO



DETAIL A
SCALE 1 : 5



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

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	SCSMRU-302-02	3.5"-6" SC CHANNEL	4	7.33 LBS	
2	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	8	0.56 LBS	
3	MT-650-63	2.375" OD X 63" PIPE	3	15.26 LBS	
4	MT37916	1/2" X 16" GALV THREADED ROD	4	0.89 LBS	
5	SCSMRU-302-01	3.5"-6" SC PIPE MOUNT	4	3.00 LBS	
6	GB-05165	5/8" X 1-3/4" GALV BOLT KIT	4	0.24 LBS	
7	GWF-04	1/2" GALV FLAT WASHER	8	0.04 LBS	
8	GWL-04	1/2" GALV LOCK WASHER	8	0.01 LBS	
9	GN-04	1/2" GALV HEX NUT	8	0.04 LBS	

DENSITY	MASS	153.50	lbs/in³
	VOLUME	540.52	in³
	SURFACE AREA	5626.07	in²
HEIGHT	63.0"		
LENGTH	17.0"		
WIDTH	15.0"		



TOLERANCES

1 PLACE .X[X] ± .25[6.0] 3 PLACE .XXX[X] ± 0.06[1.5]
2 PLACE .XX[X] ± 0.12[3.0] ANGLES ± 2°

SAP MATERIAL MASTER

SCSMRU-302-M

FINISH

MATERIAL

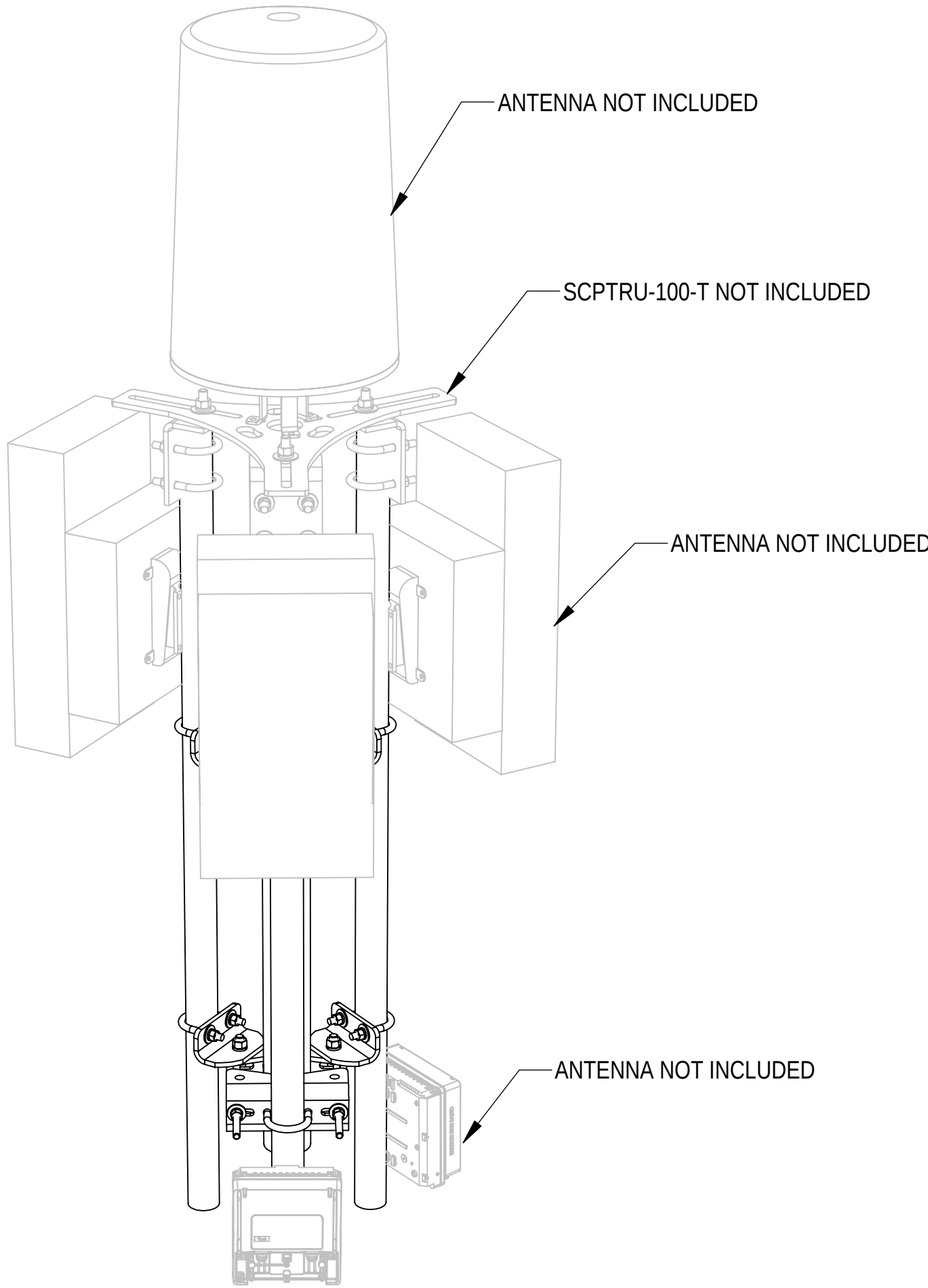
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
INTERPRET PER ANSI Y 14.5M-1994

	NAME	DATE	TITLE
CE	JLA	07/09/20	3.5"-6" THREE SECTOR
RW	YX1027	01/20/2026	
AD	YMENG	01/20/2026	
RE	YMENG	02/04/2026	SCALE 1:12 DOCUMENT NO. SCSMRU-302-M
ECN	50106610AMO		

SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 2
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
			04	RE	B	04	RE	B	

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EXAMPLE DEPLOYMENT



TITLE
3.5"-6" THREE SECTOR

SIZE C	SCALE 1:8	DOCUMENT NO. SCSMRU-302-M		
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DRAWING			SHEET 2 OF 2
VERSION	STATUS	REVISION	
04	RE	B	

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