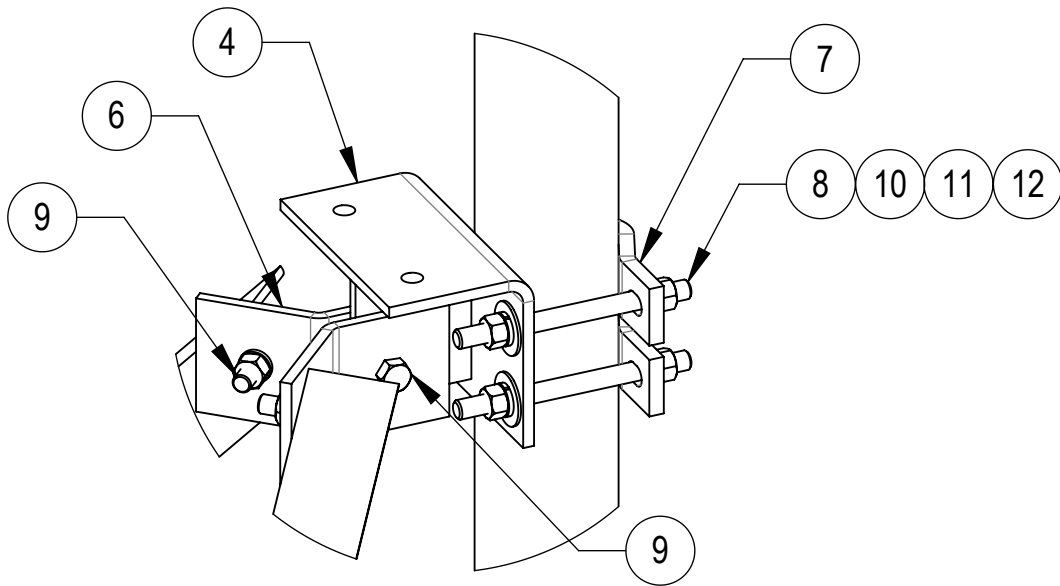
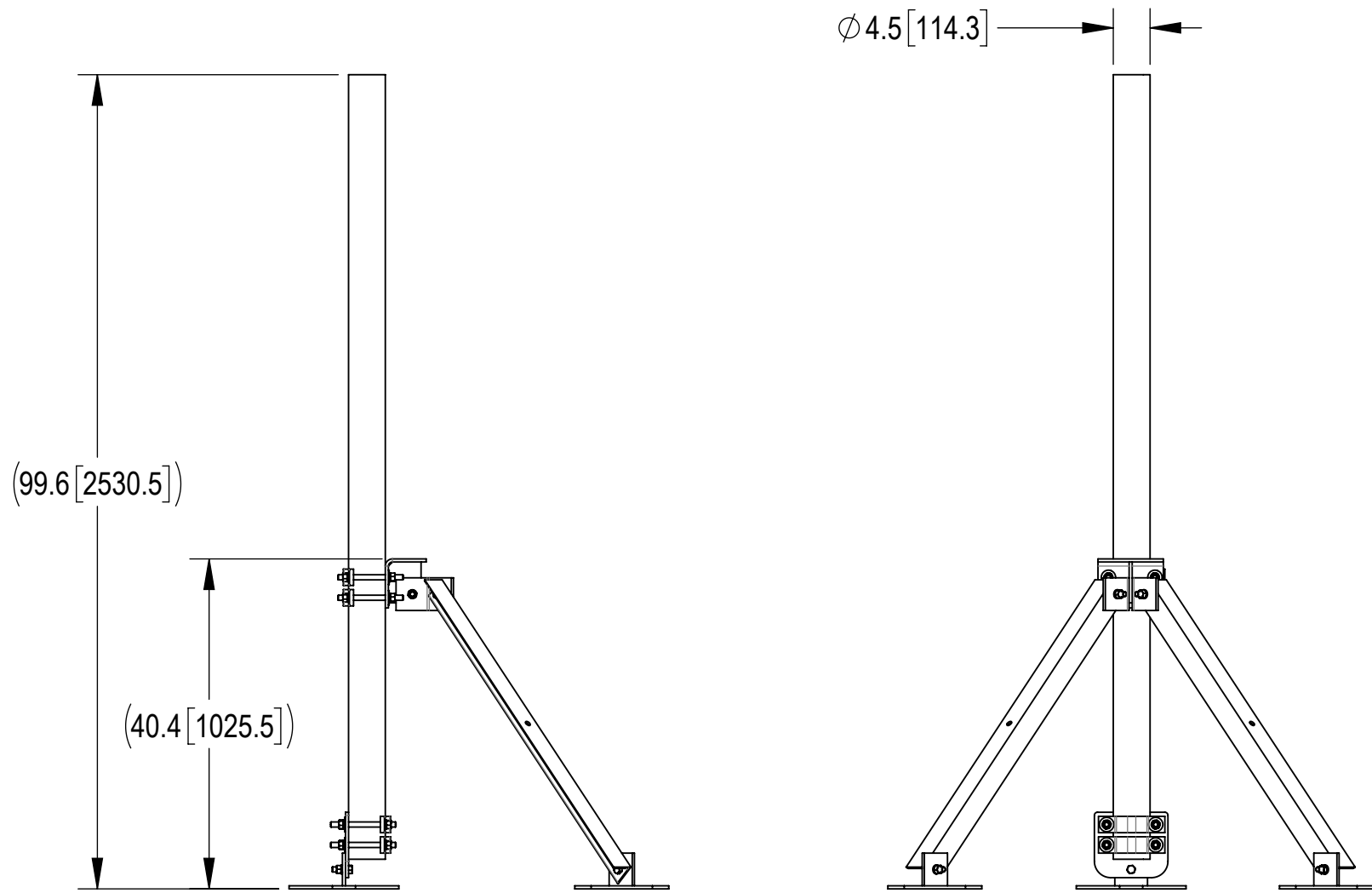
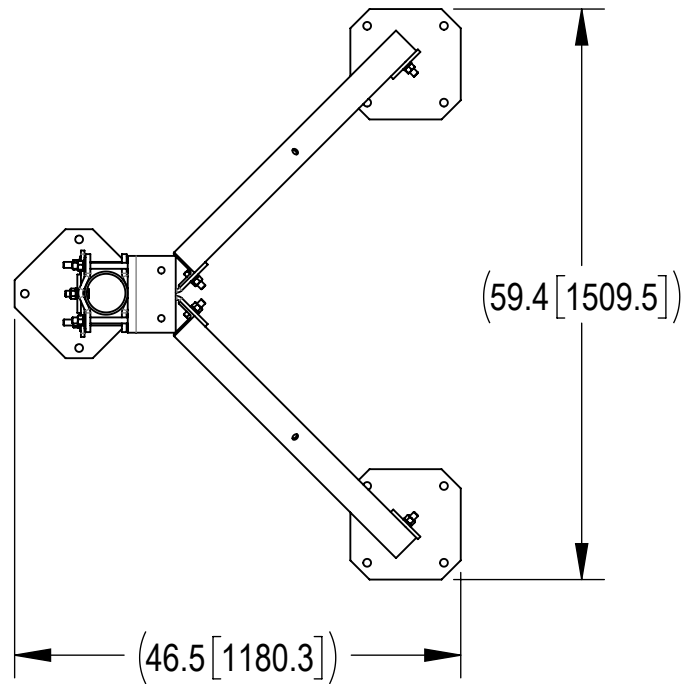
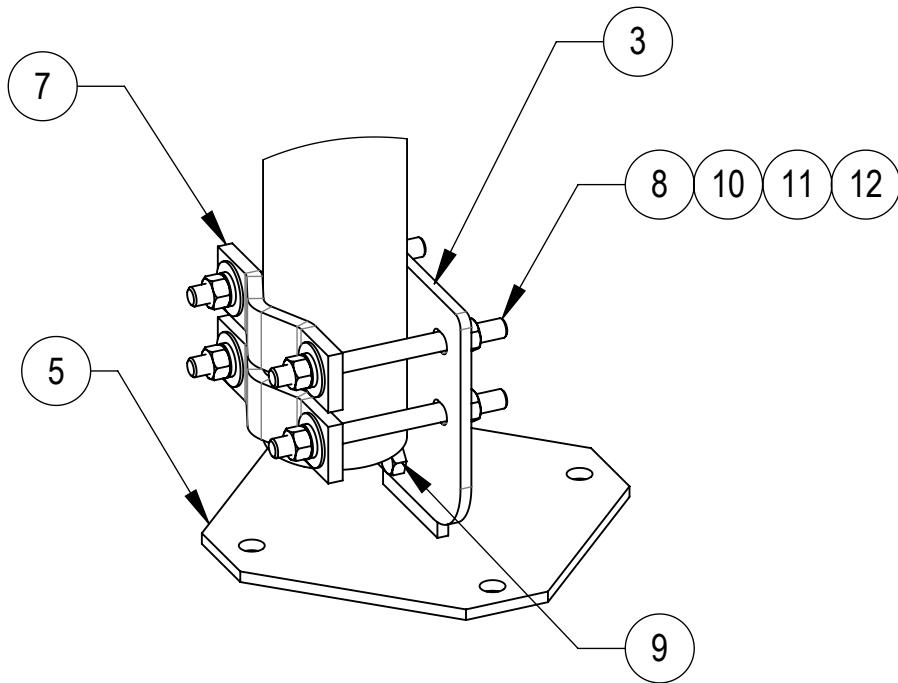


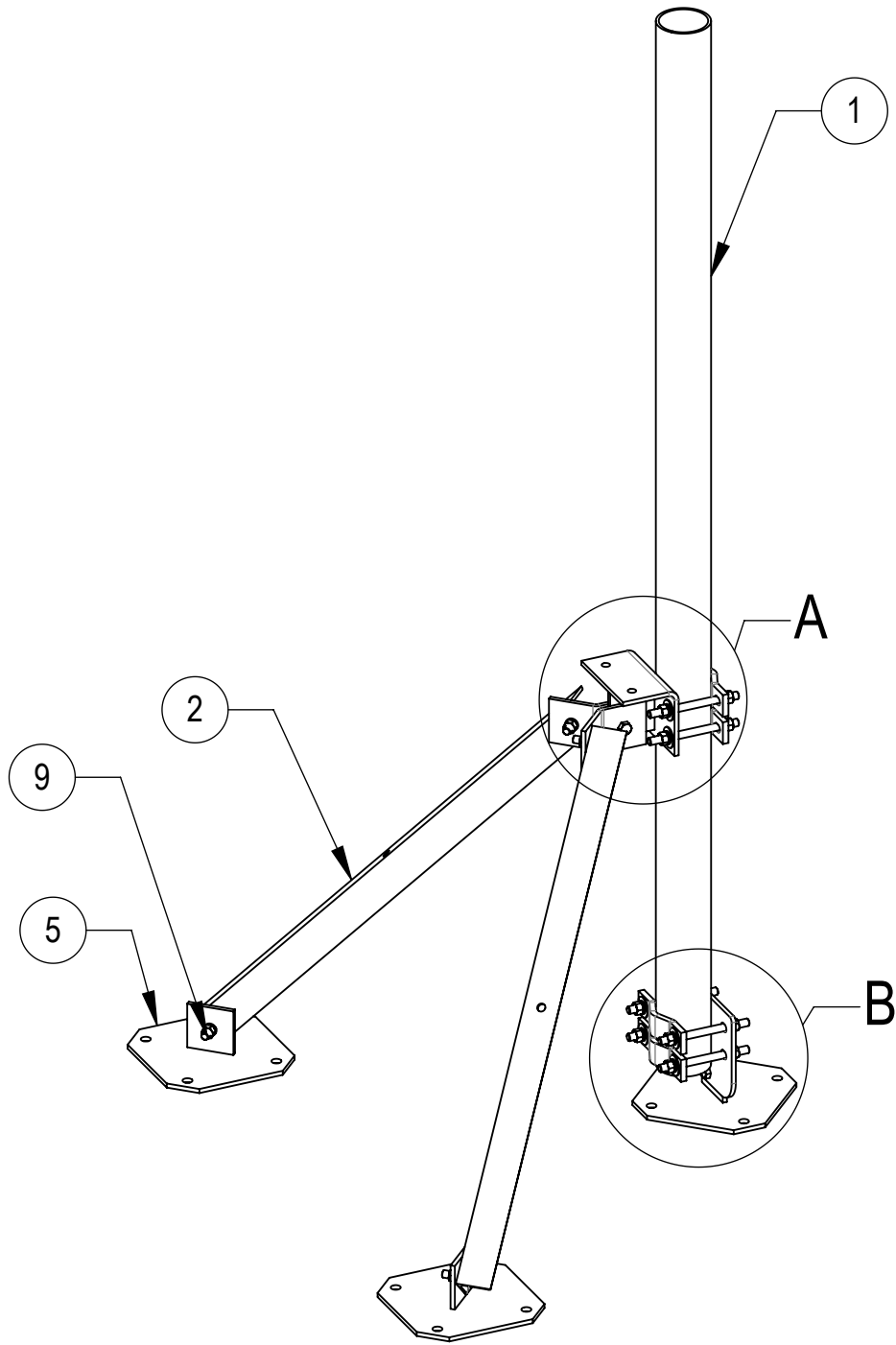
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF THE U-BOLT.
- 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



DETAIL A
SCALE 1 : 6



DETAIL B
SCALE 1 : 6



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	MT-654-96	4.5" O.D. X 96" PIPE	1	87.67 LBS	
2	WTRTA25	KICKER ANGLE	2	19.18 LBS	
3	WTTMA11	PIVOT PLATE	1	7.13 LBS	
4	WTRTA35	WELDED BRACKET WTRTA	1	10.47 LBS	
5	WTRTA20	REAR FOOT	3	14.56 LBS	
6	WTTMA03	TRIPOD ANGLE PLATE	2	3.32 LBS	
7	DCP10	CLAMP HALF:1/2", 11/16" HOLE,5-3/4"	4	2.21 LBS	
8	MT-381-8	5/8" X 8" GALV THREADED ROD	8	0.69 LBS	
9	GB-05205	5/8" X 2" GALV BOLT KIT	6	0.26 LBS	
10	GWf-05	5/8" GALV FLAT WASHER, 1.7OD	16	0.06 LBS	
11	GWL-05	5/8" GALV LOCK WASHER	16	0.03 LBS	
12	GN-05	5/8" GALV HEX NUT	16	0.08 LBS	

DENSITY	MASS	213.18	lbs/in³
	VOLUME	753.74	lbs
	SURFACE AREA	5682.37	in³
	HEIGHT	99.6"	
	LENGTH	59.4"	
	WIDTH	46.5"	

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TOLERANCES				SAP MATERIAL MASTER					
1 PLACE .X[X] ± 0.12[3.0]		3 PLACE .XXX[X] ± 0.030[0.8]		WT-TMA45-96					
2 PLACE .XX[X] ± 0.06[1.5]		ANGLES ± 2°							
FINISH				MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	TITLE WATER TOWER ROOF-TOP TRIPOD 4-1/2"X96"					
	CE	RY1002	24SEP25						
	RW	RY1002	09/24/2025						
	AD	YMENG	09/25/2025	SCALE 1:20		DOCUMENT NO. WT-TMA45-96			
	RE	YMENG	09/25/2025						
	ECN 50105083AMO								
SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 1
C			VERSION 01	STATUS RE	REVISION D	VERSION 00	STATUS RE	REVISION D	