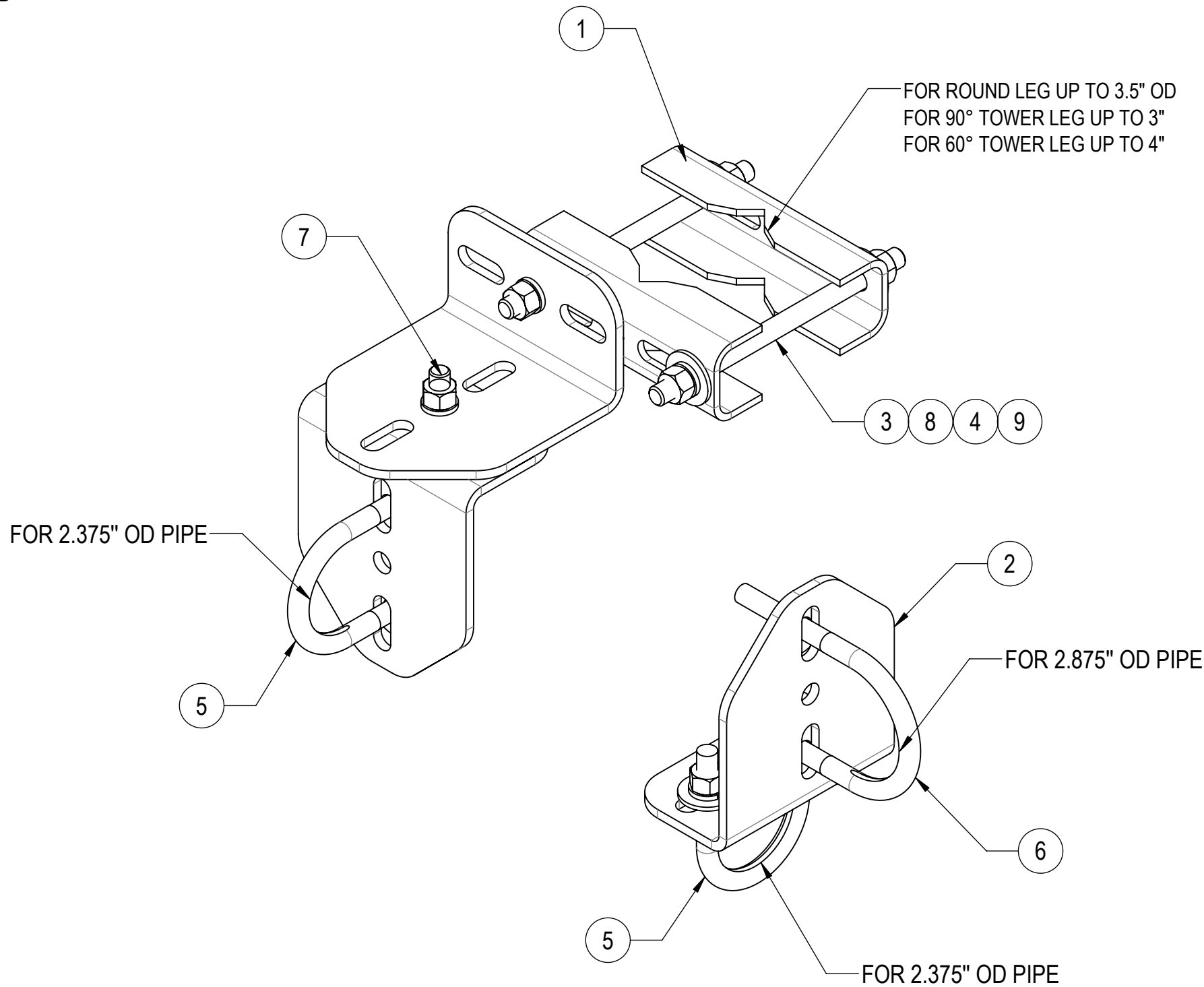


1.0 GENERAL NOTES
1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
1.2 FOR PATENT INFO: <https://www.adwpat.com>
2.0 DESIGN NOTES
3.0 MANUFACTURING/SPECIAL REQUIREMENTS
3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT.
TIGHTEN ALL U-BOLTS/THREADED RODS SNUG TIGHT, WITH ATTENTION TO 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



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	SAB01	FORMED CLAMP	2	1.35 LBS	
2	XAU01	ANGLE, CROSSOVER, 1.9-3.5" X 1.9-3.5" OD	3	2.98 LBS	
3	MT-379-8	1/2" X 8" GALV THREADED ROD	2	0.45 LBS	
4	GWL-04	1/2" GALV LOCK WASHER	5	0.01 LBS	
5	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	2	0.56 LBS	
6	GUB-4352	1/2" X 3" X 5-1/4" GALV U-BOLT	1	0.71 LBS	
7	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	1	0.13 LBS	
8	GN-04	1/2" GALV HEX NUT	5	0.04 LBS	
9	GWF-04	1/2" GALV FLAT WASHER	4	0.04 LBS	

DENSITY	MASS	15.57	lbs/in³
VOLUME	54.89		lbs
SURFACE AREA	558.72		in³
HEIGHT	16.0"		in²
LENGTH	22.0"		
WIDTH	10.0"		

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MSM 15FEB10	TP
B	CHANGED HARDWARE	RDLS 13MAR18	TP 8000028616
C	UPDATED DRAWING FORMAT	YX1027 12JAN26	BA1025 50106542AMO
D	ADDED PIPE/TUBE RANGE	NSUN 13APR26	BA1025 50107913AMO



TOLERANCES

1 PLACE .X[X] ± 0.12[3.0] 3 PLACE .XXX[X] ± 0.03[0.8]
2 PLACE .XX[X] ± 0.06[1.5] ANGLES ± 2°

SAP MATERIAL MASTER

SA-B278

FINISH

MATERIAL

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

	NAME	DATE	TITLE
CE	MSM	15FEB10	STIFF ARM CLAMP, 2-7/8"OD MOUNTING PIPE
RW	YMENG	04/15/2026	
AD	NSUN	04/17/2026	
RE	YMENG	04/27/2026	
ECN 50107913AMO			

SCALE

1:3

DOCUMENT NO.

SA-B278

SIZE

Auth Group

INSL

MODEL

VERSION

STATUS

REVISION

DRAWING

VERSION

STATUS

REVISION

SHEET

1 OF 1

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