

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.

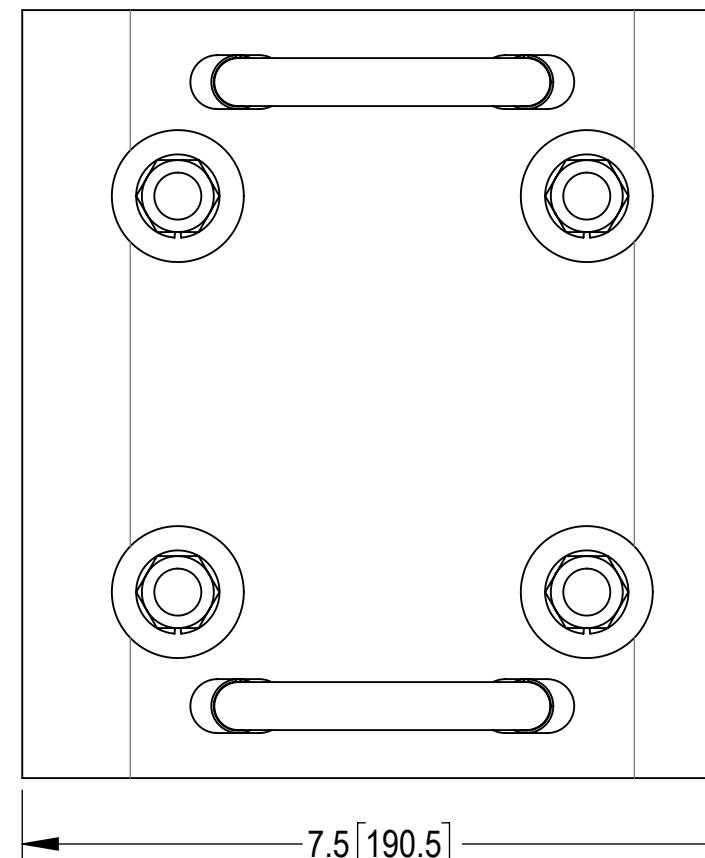
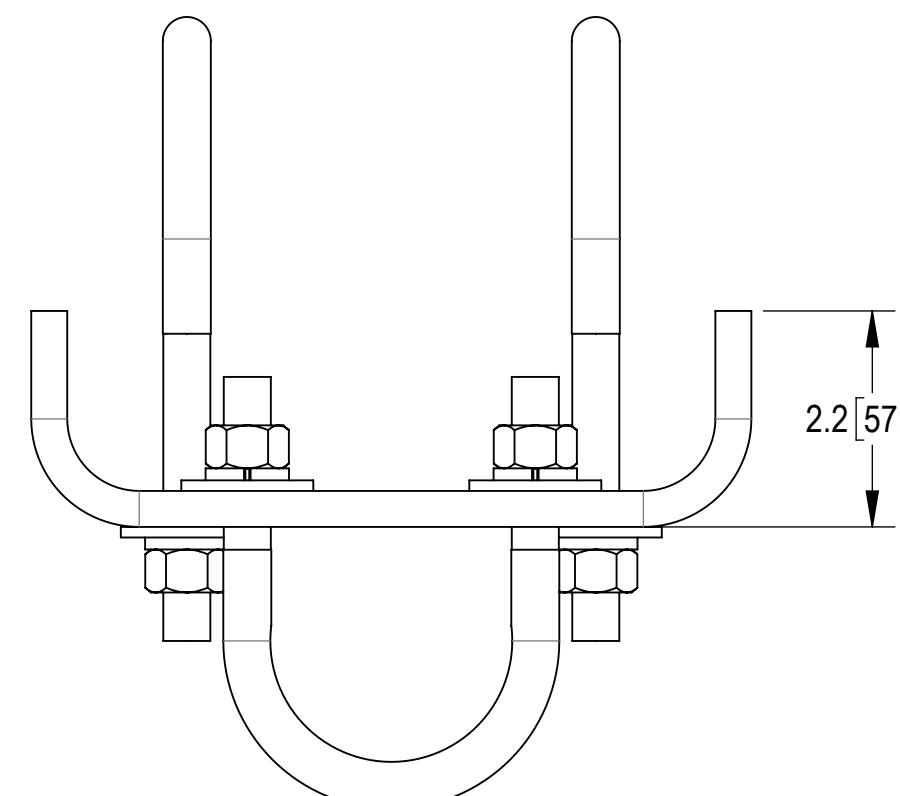
4.0 TEST

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

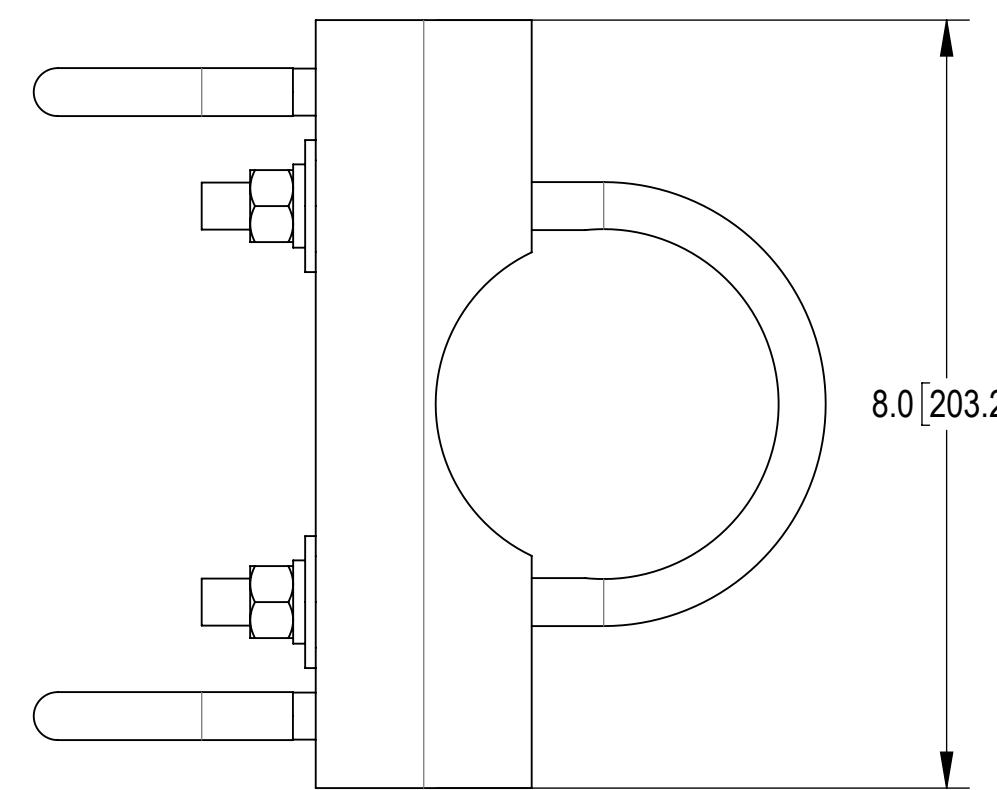
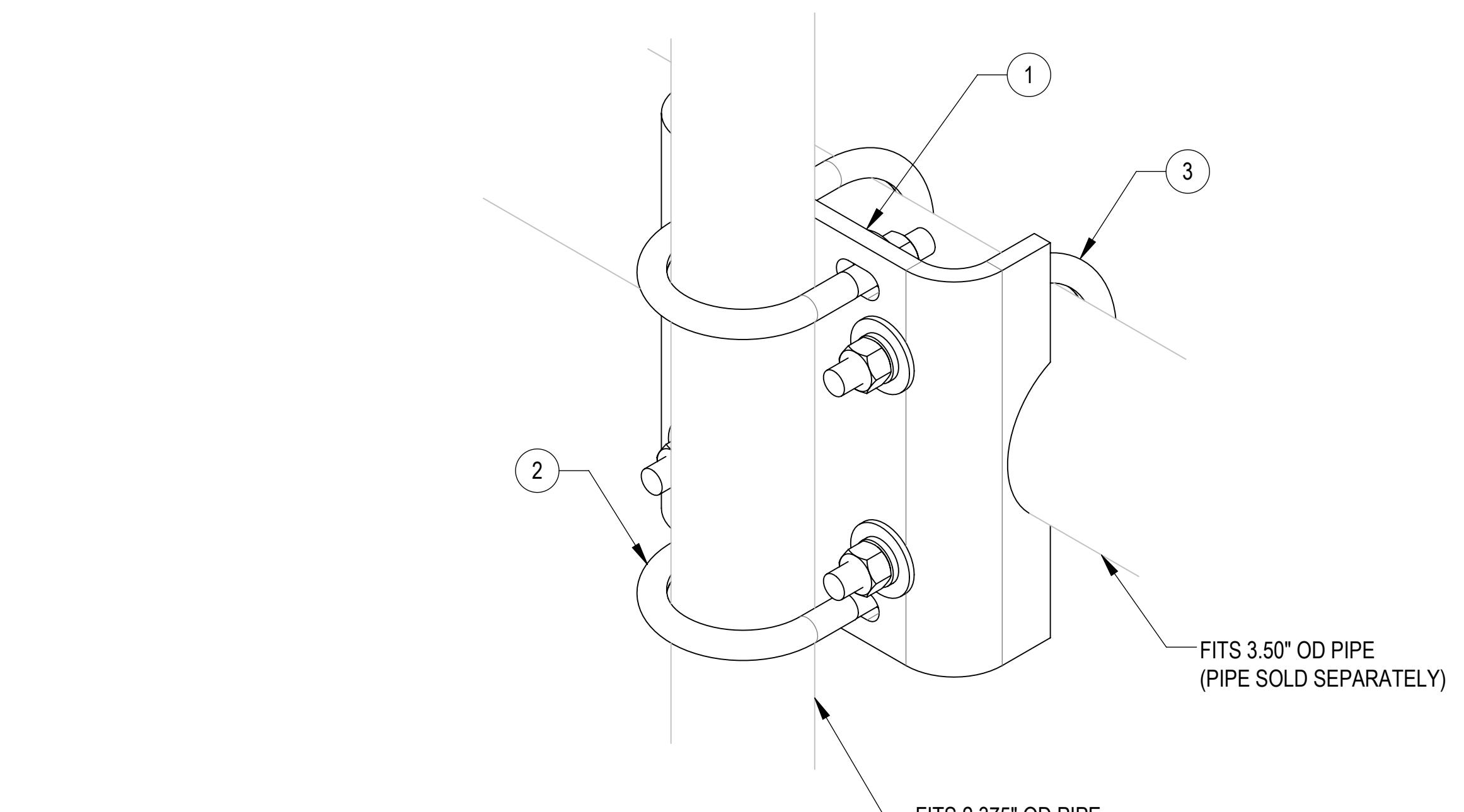
5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED



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	MT21701	PIPE MOUNT PLATE	1	7.93 LBS	
2	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	2	0.56 LBS	
3	GUB-4356	1/2" X 3-5/8" X 6" GALV U-BOLT	2	0.81 LBS	

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
K	CREATE INDIVIDUAL DRAWING	JJ1095 12DEC25	BA1025 50106233AMO



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TOLERANCES

1 PLACE $X[X] \pm 0.2[6.3]$ 3 PLACE $.XXX[X] \pm 0.060[1.5]$
2 PLACE $XX[X] \pm 0.12[3.0]$ ANGLES $\pm 2^\circ$

SAP MATERIAL MASTER

MT-219-H

FINISH MATERIAL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y14.5M-1994	NAME	DATE	TITLE		
			CE	RW	AD
	JJ1095	12/12/2025			
	JJ1095	12/15/2025			
	YMENG	12/15/2025			
	YMENG	12/15/2025			
	ECN 50106233AMO				
SCALE	DOCUMENT NO.			DRAWING	
1:2	MT-219-H			VERSION	STATUS
				REVISION	VERSION
				RE	STATUS
				K	REVISION
				00	1 OF 1