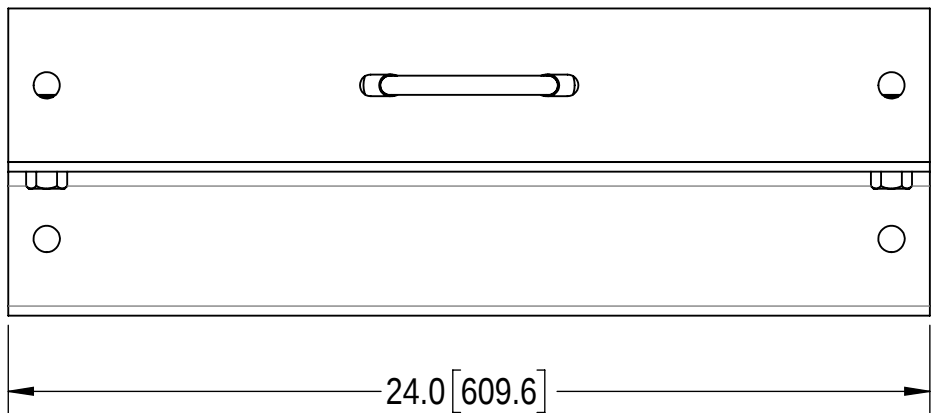
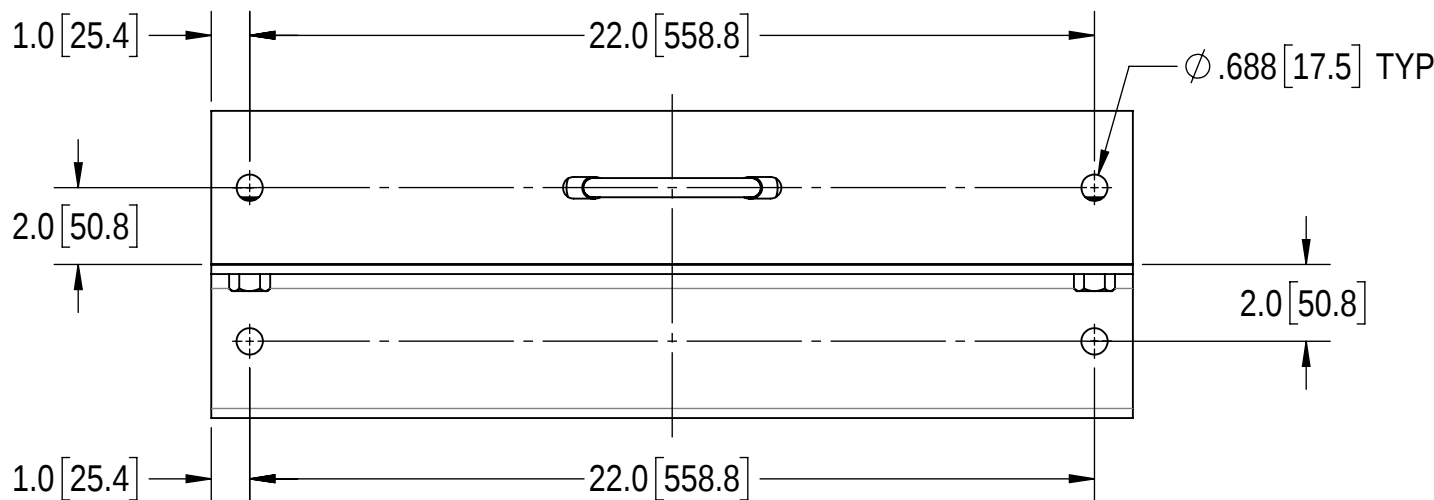
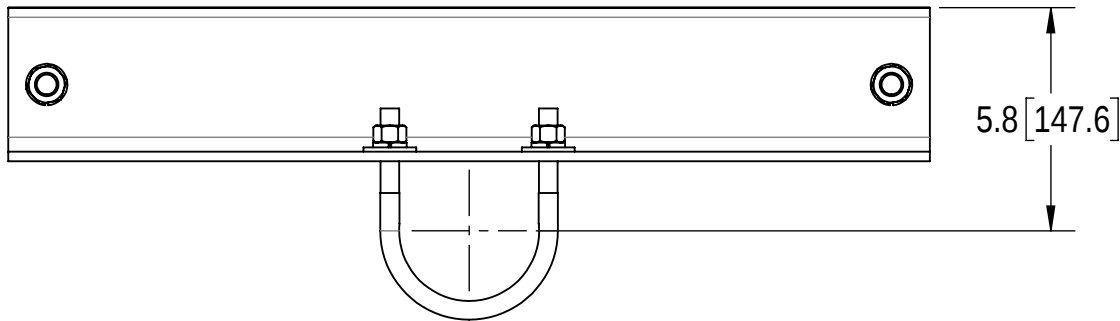
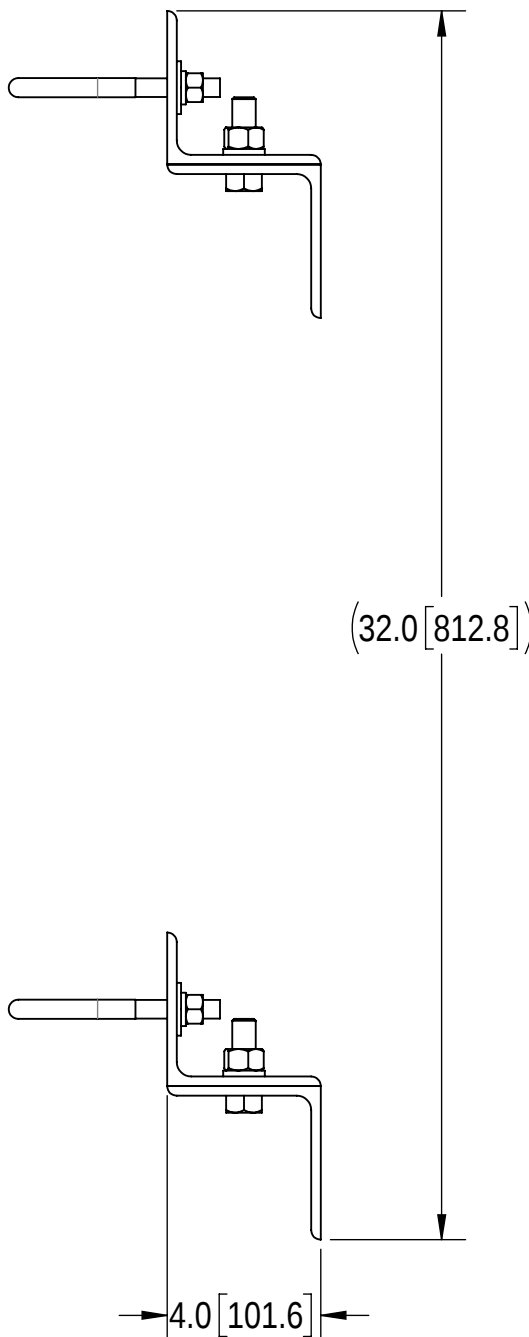


1.0 GENERAL NOTES
1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
1.2 FOR PATENT INFO: <https://www.adwpat.com>
2.0 DESIGN NOTES
3.0 MANUFACTURING/SPECIAL REQUIREMENTS
3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT.
TIGHTEN ALL U-BOLTS/THREADED RODS SNUG TIGHT, WITH ATTENTION TO 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	WMA31201	WMA312 ANGLE	4	12.94 LBS	
2	GB-05205	5/8" X 2" GALV BOLT KIT	4	0.26 LBS	
3	GUB-4355	1/2" X 3-5/8" X 5" GALV U-BOLT	2	0.71 LBS	

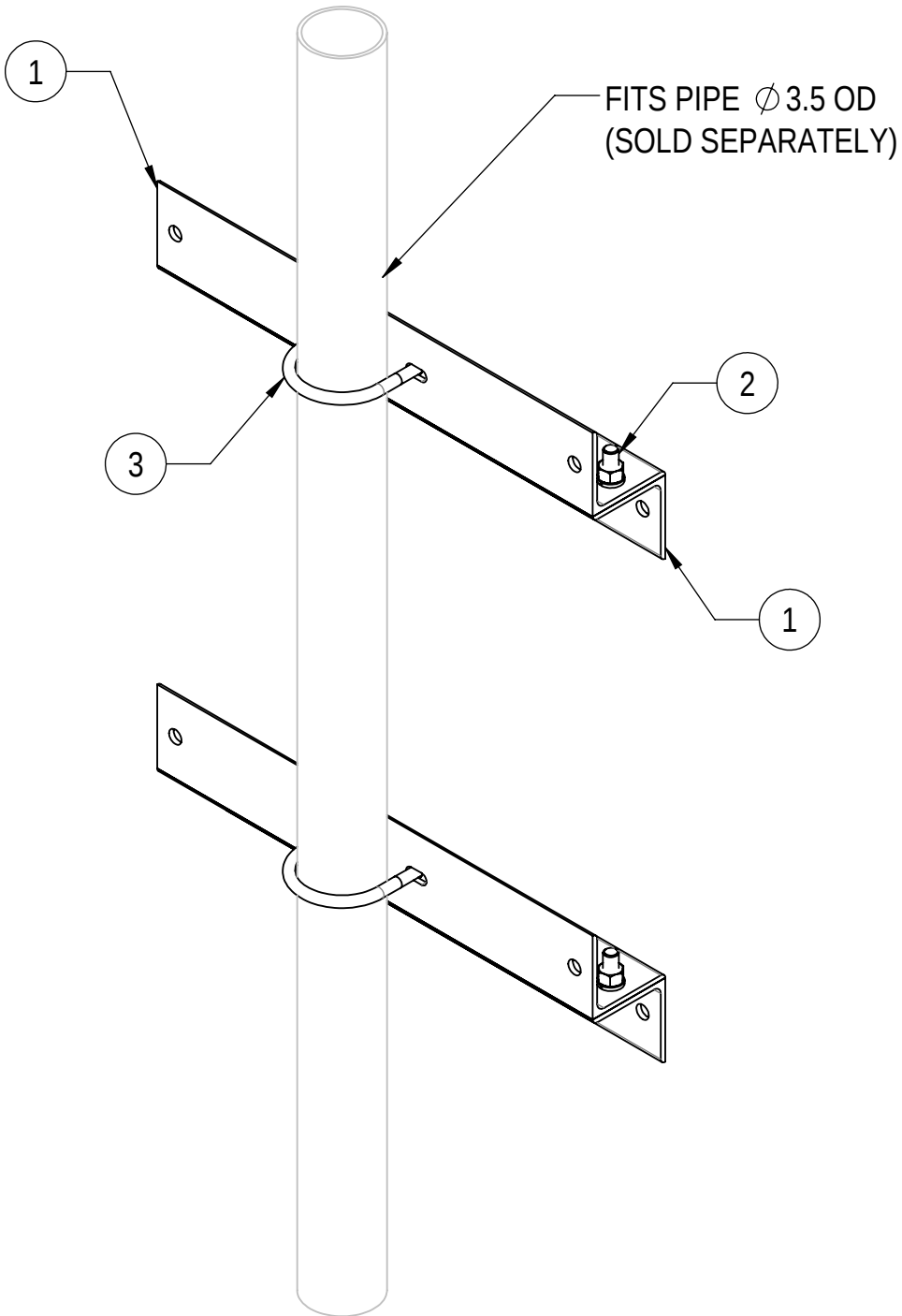


DENSITY	MASS	55.04	lbs/in³
VOLUME	195.28		lbs
SURFACE AREA	1626.84		in³
HEIGHT	32.0"		in²
LENGTH	24.0"		
WIDTH	8.1"		



ANDREW® an Amphenol company

TOLERANCES		SAP MATERIAL MASTER	
1 PLACE .X[X] ± 0.12[3.0]	3 PLACE .XXX[X] ± 0.030[0.8]	WMA312	
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		TITLE	
CE	MSM	DATE	07/09/2009
RW	JJ1095	DATE	02/27/2026
AD	YMENG	DATE	02/27/2026
RE	YMENG	DATE	03/04/2026
ECN 50107202AMO		SCALE 1:5	
SIZE		Auth Group INSL	
MODEL		DRAWING	
VERSION	STATUS	REVISION	VERSION
01	RE	B	01
SHEET 1 OF 1		REVISION	
		B	



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MSM 09JUL09	TP
B	UPDATED DRAWING FORMAT TO NEW	JJ1095 25FEB26	BA1025 50107202AMO