1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: https://www.adwpat.com

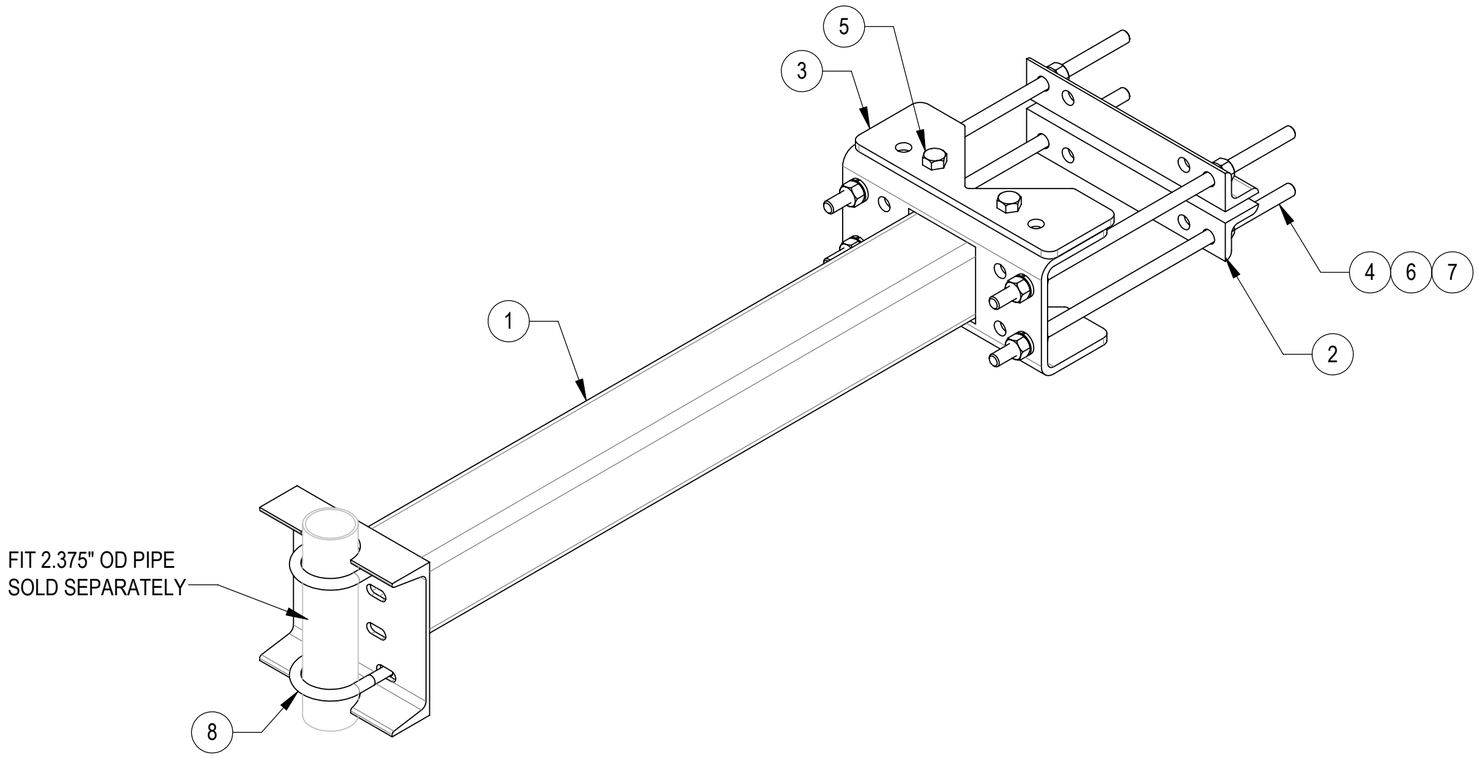
2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES SHOULD BE TAKEN TO PRESERVE THE CLIMBING FACILITY AND/OR SAFETY CLIMB.
- 2.2 OMIT MTC4234-3000-00 (ITEM 3) PLATE FOR ALL VERTICAL TOWER LEGS.
- 2.3 USE MTC4234-3000-00 (ITEM 3) PLATE FOR 16:1, 12:1, & 9:1 LEG SLOPES.
  - 2.3.A LEG SLOPE = 9:1 (APPROX. 6.3° OFF VERTICAL) USE OUTTER HOLES ON TOP OF STANDOFF AS SHOWN IN THIS ILLUSTRATION.
  - 2.3.B LEG SLOPE = 12:1 (APPROX. 4.8° OFF VERTICAL) USE INNTER HOLES ON TOP OF STANDOFF AS SEEN IN THIS ILLUSTRATION.
  - 2.3.C LEG SLOPE = 16:1 (APPROX. 3.6° OFF VERTICAL) FLIP MTC4234-1000-00 (ITEM 1) UPSIDEDOWN (TOP OF MOUNT HAS FOUR HOLES AS SHOWN IN THIS VIEW - BOTTOM OF MOUNT HAS TWO HOLES). USE THE TWO HOLES TO ATTACH ADAPTER PLATE.

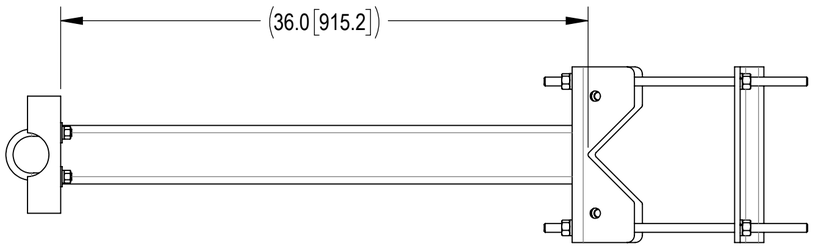
3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT. TIGHTEN ALL U-BOLTS/THREADED RODS SNUG TIGHT, WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF U-BOLT/THREADED ROD.
- 3.2 SNUG TIGHT IS DEFINED AS THE CONDITION OBTAINED 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	RY1002 17NOV26	





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	MTC4234-1000-00	SQUARE TUBE WELDMENT,GALV	1	54.66 LBS	
2	MTC4234-2000-00	BACKING ANGLE, GALV	2	4.33 LBS	
3	MTC4234-3000-00	ADAPTER PLATE, GALV	1	4.03 LBS	
4	MT-382-18	5/8" X 18" THREADED ROD	4	1.43 LBS	
5	GB-05165	5/8" X 1-3/4" GALV BOLT KIT	2	0.24 LBS	
6	GWL-05	5/8" GALV LOCK WASHER	8	0.03 LBS	
7	GN-05	5/8" GALV HEX NUT	12	0.08 LBS	
8	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	2	0.56 LBS	

ANDREW® an Amphenol company

TOLERANCES
1 PLACE .X[.X] ± 0.2[6.3] 3 PLACE .XXX[.X] ± 0.060[1.5]
2 PLACE .XX[.X] ± 0.12[3.0] ANGLES ± 2°

SAP MATERIAL MASTER: **860694934-36**

FINISH

MATERIAL

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

	NAME	DATE
CE	RY1002	17NOV26
RW		
AD		
RE		
ECN		

TITLE: UNVRSL STAND-OFF MNT, 36IN L

SCALE: **1:5**

DOCUMENT NO.: 860694934-36

DENSITY		lbs/in³
MASS	78.90	lbs
VOLUME	279.55	in³
SURFACE AREA	2172.67	in²
HEIGHT	8.0"	
LENGTH	54.8"	
WIDTH	12.0"	

SIZE: **C**

Auth Group

MODEL			DRAWING			SHEET
VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	1 OF 1

Confidential