

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.

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

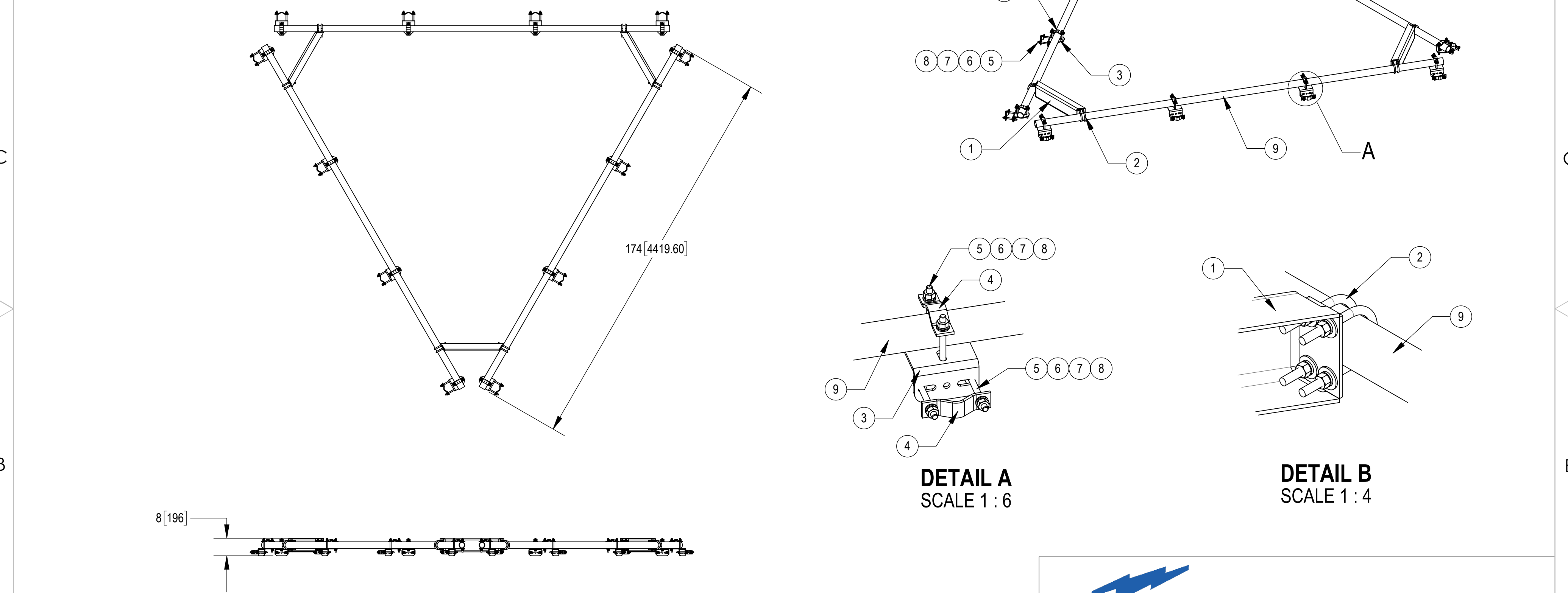
5.1 PACKAGING SHALL MEET ANDREW REQUIREMENTS PER DOCUMENT IS-PL-3005

5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER

5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	YX1027 12AUG25	BA1025 50104394AMO



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	MT19525	CORNER WELDMENT FOR MT-195	3	22.11 LBS	
2	GUB-4352	1/2" X 3" X 5-1/4" GALV U-BOLT	12	0.71 LBS	
3	XAU01	ANGLE, CROSSOVER, 1.9-3.5" X 1.9-3.5" OD	12	2.98 LBS	
4	ACP10	1.5" - 3.5" O.D. CLAMP HALF	24	0.61 LBS	
5	MT-379-6	1/2" X 6" GALV THREADED ROD	48	0.33 LBS	
6	GWFO4A	1/2" GALV FLAT WASHER (A325)	96	0.02 LBS	
7	GWL-04	1/2" GALV LOCK WASHER	96	0.01 LBS	
8	GN-04A	1/2" GALV HEX NUT (A194 2H)	96	0.07 LBS	
9	MT-546-174	PIPE, 2.875"OD X 174"	3	84.30 LBS	

DENSITY

MASS

VOLUME

SURFACE AREA

481.56

1698.02

16597.57

lbs/in³

lbs

in³

in²

HEIGHT

LENGTH

WIDTH

8"

195"

169"

Confidential

ANDREW<sup>®</sup> an Amphenol company

TOLERANCES

0 PLACE X[X] ± 0.25[6.3]

1 PLACE X[X] ± 0.12[3.0]

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
CE	YX1027	12AUG25	HANDRAIL KIT, 14' FACE UNIV HEAVY DUTY
RW	YX1027	08/13/2025	
AD	YMENG	08/15/2025	SCALE <b>1:20</b>
RE	YMENG	08/15/2025	
ECN 50104394AMO			

DOCUMENT NO.

**MT-195-14UHD**

SIZE

Auth Group

INSL

MODEL

VERSION

STATUS

REVISION

DRAWING

VERSION

STATUS

REVISION

SHEET

**C**

02

RE

**C**

00

RE

**A**

1 OF 1