

- 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 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT.
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.
3.4 FOR BOLTS SMALLER THAN 3/8", TIGHTEN HARDWARE UNTIL ALL COMPONENTS ARE FLUSH, LOCK WASHERS ARE COMPRESSED, AND JOINT IS SNUG.

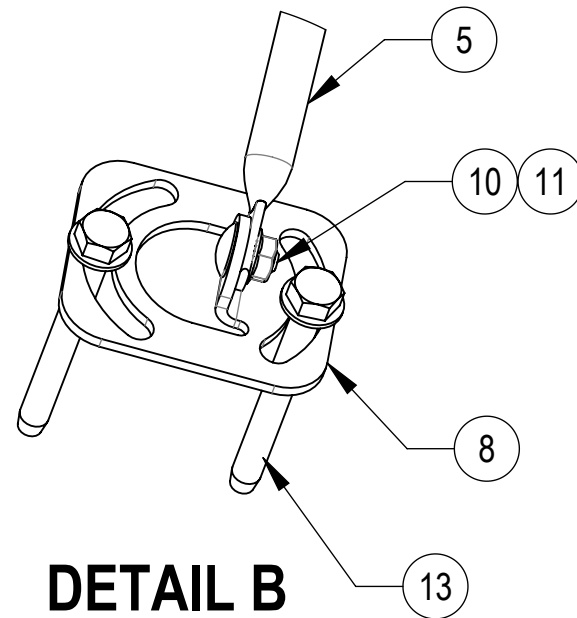
3.5 ϕ 0.6" HOLE CAN BE USED FOR INTERNAL ROUTING

4.0 TEST

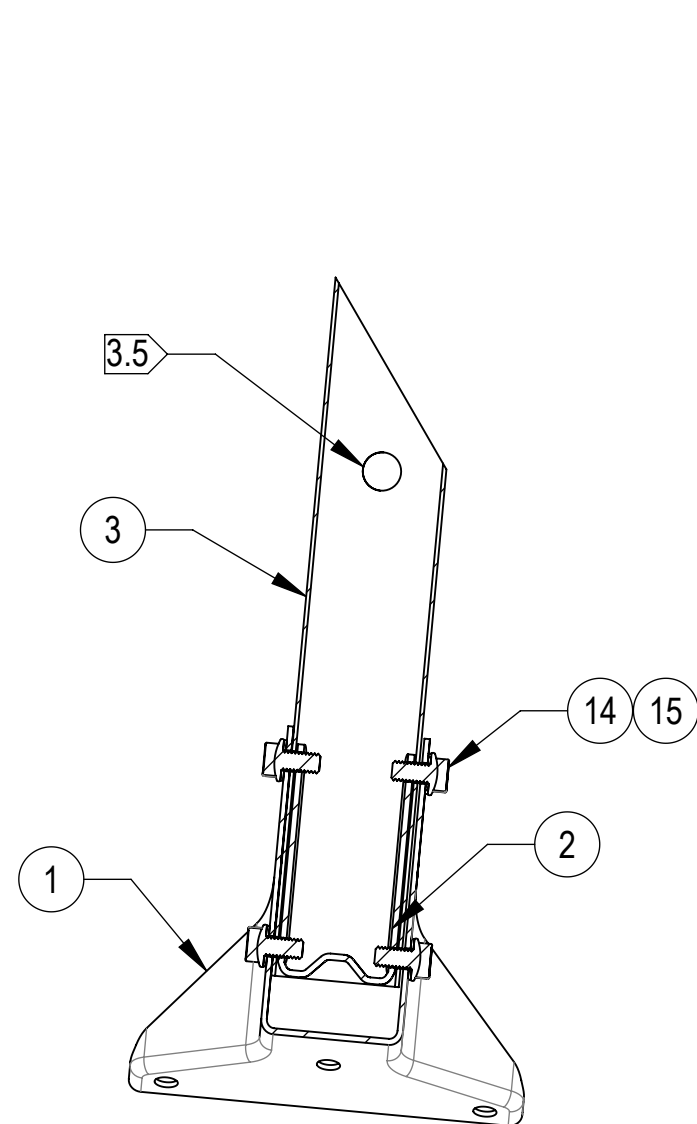
5.0 PACKAGING

- 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

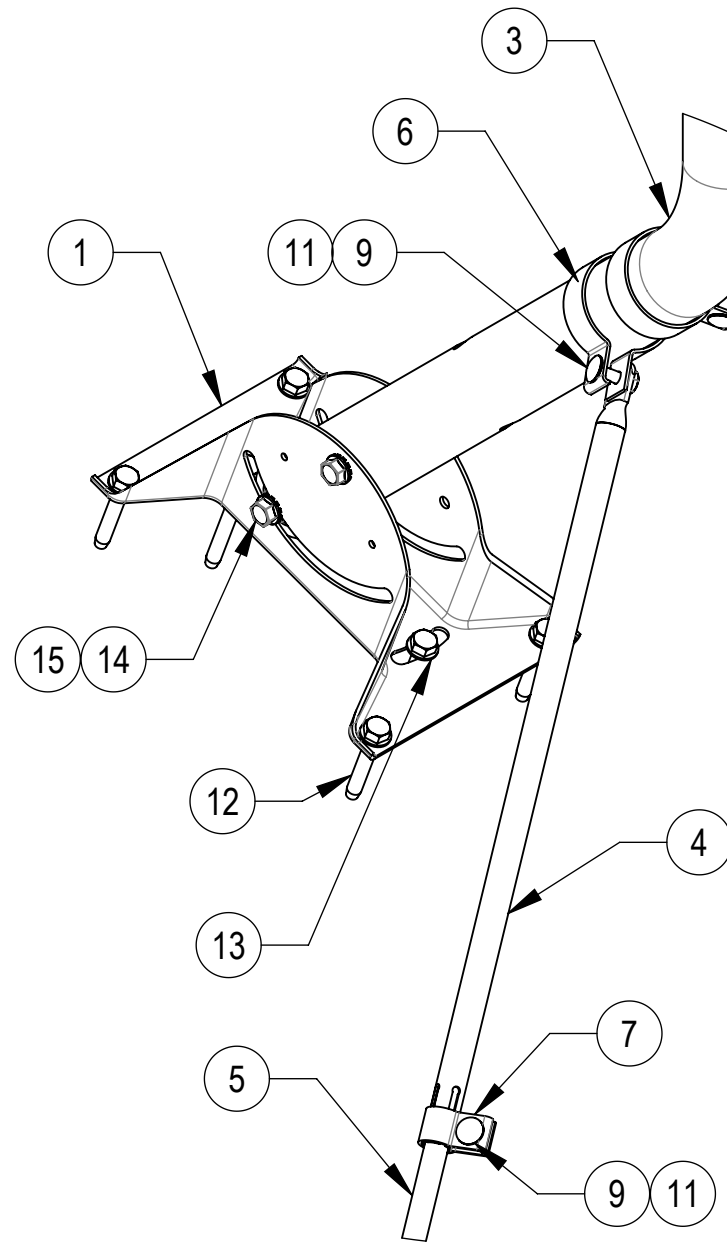
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	JL1183 02JUL25	CB1094 50103582AMO
B	ADDED JMNT-LEG-7000	RY1002 13APR26	CB1094 50107932AMO



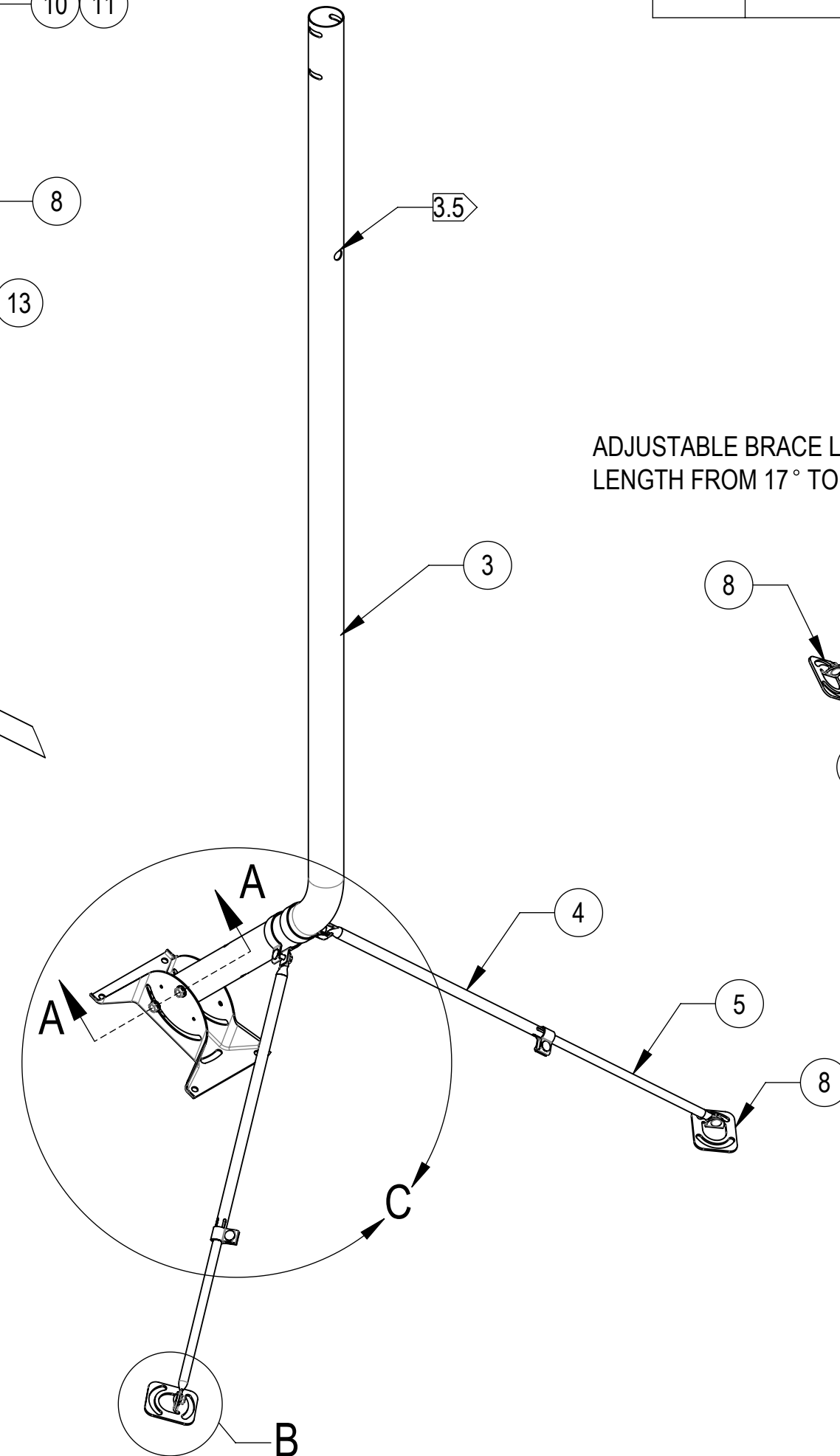
DETAIL B
SCALE 1 : 2



SECTION A-A
SCALE 1 : 3



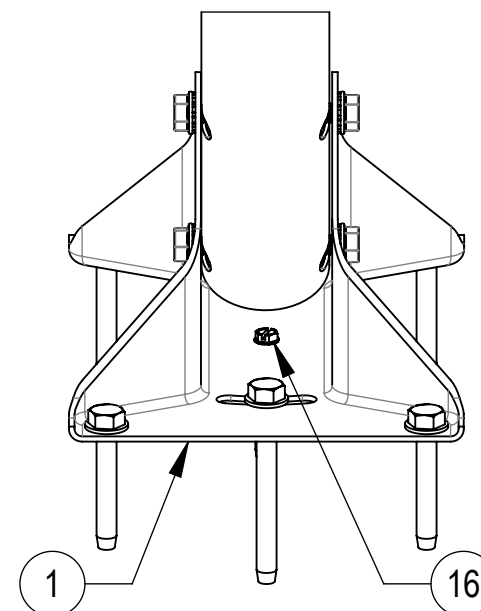
DETAIL C
SCALE 1 : 4



ADJUSTABLE BRACE LEG
LENGTH FROM 17° TO 31°

COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

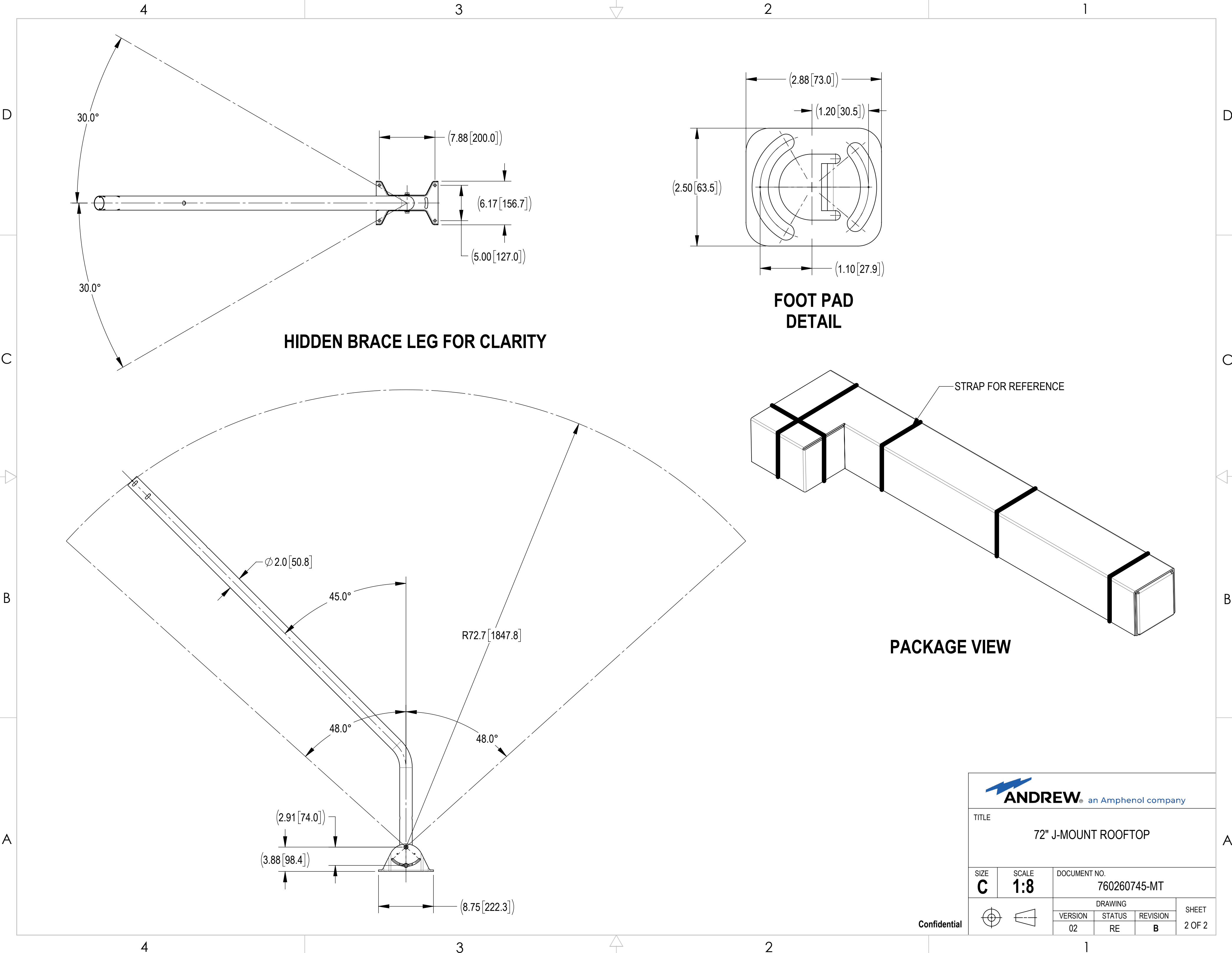
ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	JMNT-1000	PLATE,J-MOUNT BASE	1	1.83 LBS	
2	JMNT-2000	PLATE,J-MOUNT PIPE ADAPTOR	1	0.11 LBS	
3	JMNT-3000	BEND PIPE,J-MOUNT	1	8.18 LBS	
4	JMNT-LEG-1000	PIPE,J-MOUNT BRACE LEG LARGE	2	0.46 LBS	
5	JMNT-LEG-2000	PIPE,J-MOUNT BRACE LEG SMALL	2	0.29 LBS	
6	JMNT-LEG-3000	CLAMP,J-MOUNT BRACE LEG LARGE	2	0.12 LBS	
7	JMNT-LEG-4000	CLAMP,J-MOUNT BRACE LEG SMALL	2	0.05 LBS	
8	JMNT-LEG-5000	PLATE,J-MOUNT BRACE LEG BASE	2	0.17 LBS	
9	9615-18	BOLT,CARRIAGE,1/4-20,0.875,STL,DACROMET	4	0.02 LBS	
10	9615-19	BOLT,CARRIAGE,1/4-2.0,5,STL,DACROMET	2	0.01 LBS	
11	9634-3	NUT,HEX FLANGE,SERR,1/4-20,STL,DACROMET	6	0.01 LBS	
12	9617-6	SCR,HEX WSHR,TAP,5/16-18X2,STL,DACROMET	4	0.06 LBS	
13	9617-7	SCR,HEX WSHR,TAP,5/16-18X3,STL,DACROMET	6	0.08 LBS	
14	JMNT-LEG-6000	5/16"-18 UNC X .59" BOLT, DACROMET	4	0.03 LBS	
15	JMNT-LEG-7000	5/16" TOOTH WASHER, DACROMET	4	0.00 LBS	
16	JMNT-4000	SCREW,#10-32 UNF, GREEN ZINC PLATING	1	0.01 LBS	



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DENSITY		lbs/in ³
MASS	12.54	lbs
VOLUME	47.03	in ³
SURFACE AREA	1453.49	in ²
HEIGHT	45.0"	
LENGTH	76.4"	
WIDTH	24.3"	

ANDREW[®] an Amphenol company																		
TOLERANCES						SAP MATERIAL MASTER												
1 PLACE .X[X.] ± 0.2[6.3]			3 PLACE .XXX[X.] ± 0.060[1.5]			760260745-MT												
2 PLACE .XX[X.] ± 0.12[3.0]			ANGLES ± 2°															
FINISH						MATERIAL												
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994																		
											NAME	DATE	TITLE 72" J-MOUNT ROOFTOP					
										CE	JL1183	09MAY25						
										RW	RY1002	05/10/2026						
																		
AD	CB1094	05/10/2026	SCALE		DOCUMENT NO. 760260745-MT													
RE	YMENG	05/11/2026	1:8															
ECN 50107932AMO																		
SIZE	Auth Group		INSL		MODEL			DRAWING			SHEET 1 OF 2							
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION										
			01	RE	B	02	RE	B										



HIDDEN BRACE LEG FOR CLARITY

FOOT PAD
DETAIL

STRAP FOR REFERENCE

PACKAGE VIEW

ANDREW® an Amphenol company

TITLE
72" J-MOUNT ROOFTOP

SIZE **C** SCALE **1:8** DOCUMENT NO. 760260745-MT



DRAWING		
VERSION	STATUS	REVISION
02	RE	B

SHEET
2 OF 2

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