

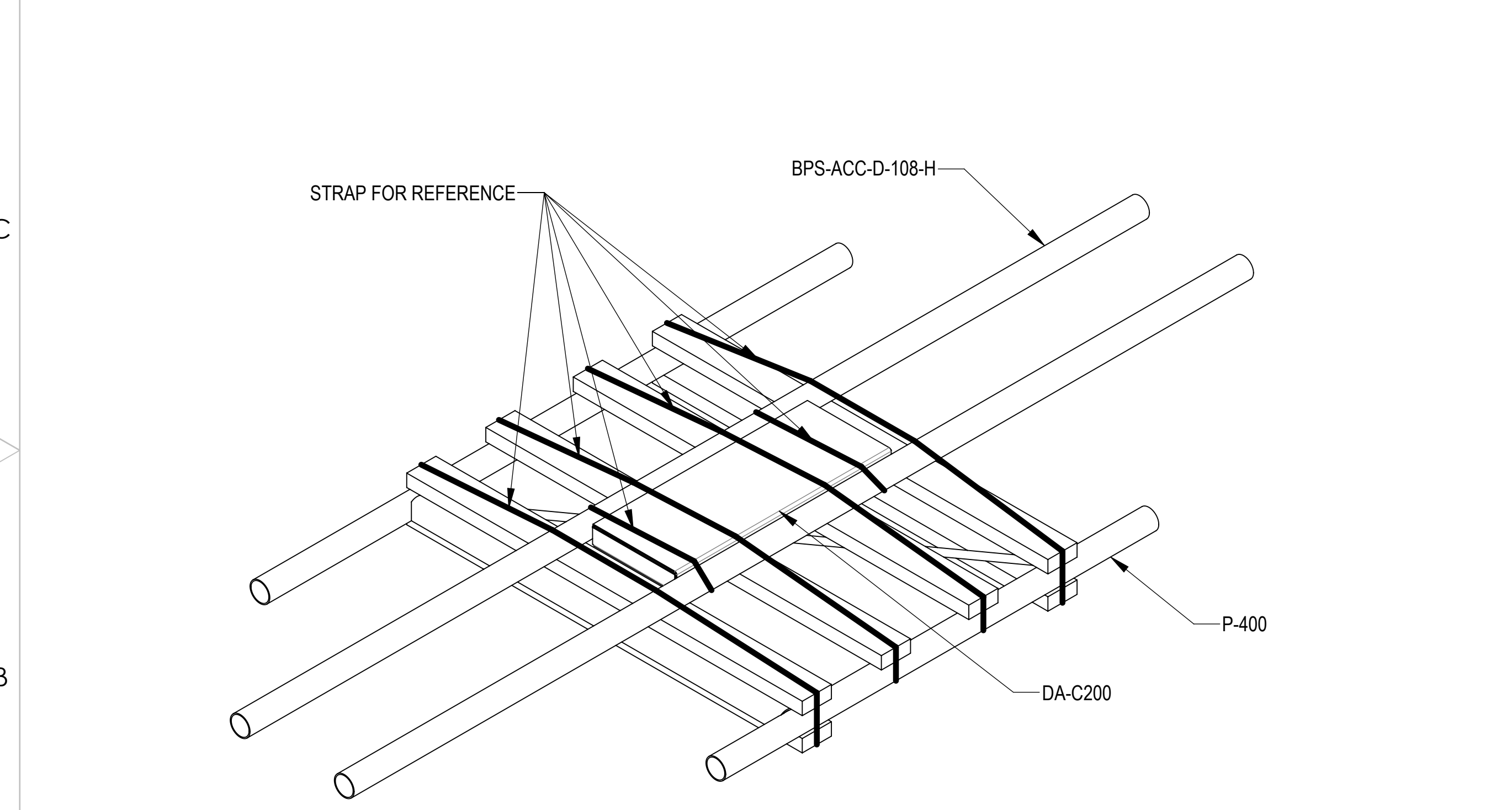
1.0 GENERAL NOTES
1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
1.2 FOR PATENT INFO: <https://www.adwpat.com>

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.

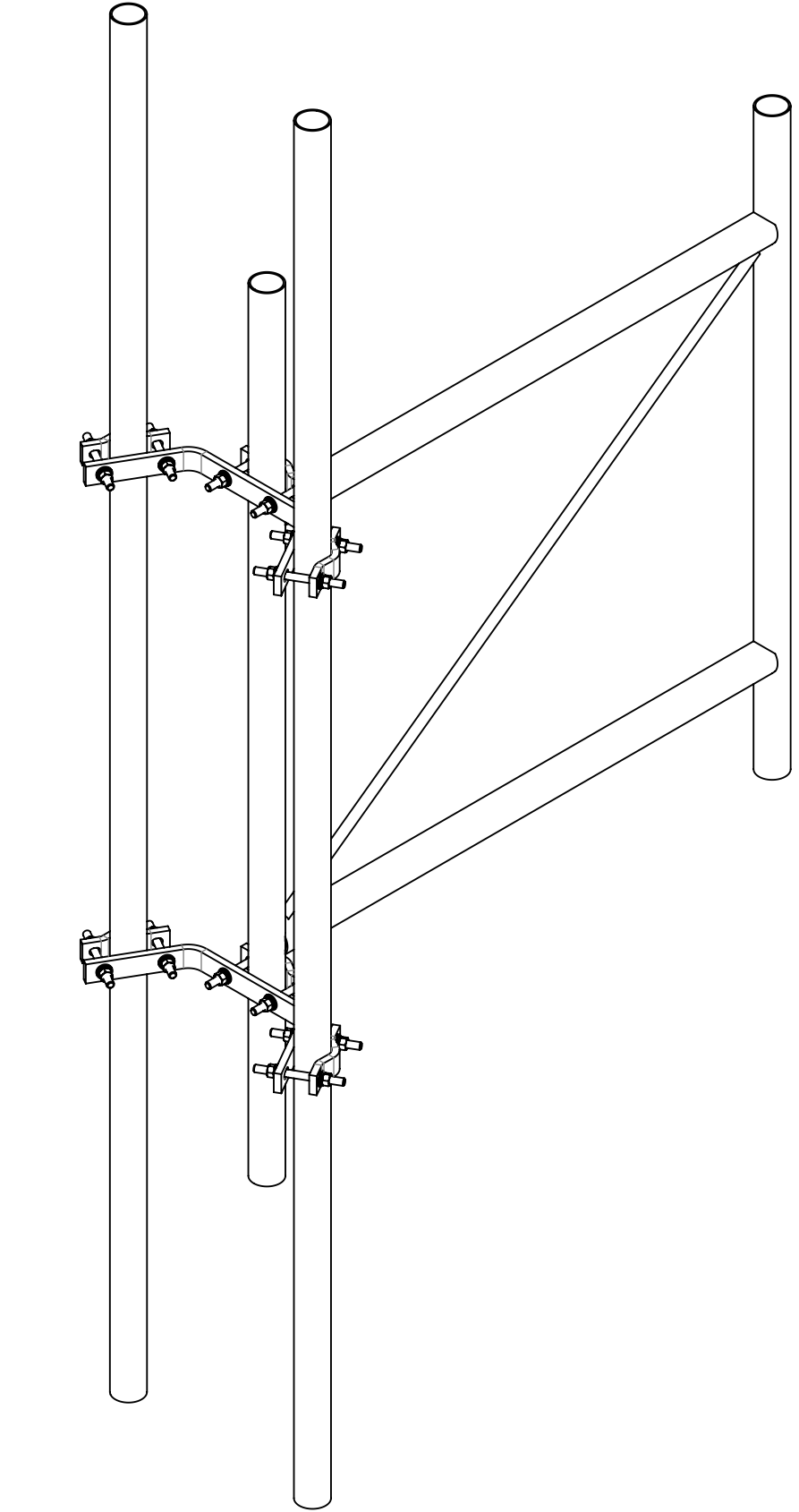
4.0 TEST

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



PACKAGE

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	YC1059 22MAY25	YW1047 50102992AMO
B	CORRECTED P-X00 STANDOFFS ARE SHOWN BACKWARDS	NSUN 19NOV25	BA1025 50105912AMO



**ANDREW**[®] *an Amphenol company*

TOLERANCES		SAP MATERIAL MASTER						
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°					
FINISH		MATERIAL						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	TITLE 48" STANDOFF WITH DUAL 108" PIPES				
		CE YC1059	22MAY25					
		RW NSUN	11/20/2025					
		AD YMENG	11/20/2025					
		RE YMENG	11/21/2025					
ECN 50105912AMO		SCALE 1:11	DOCUMENT NO. 860685850-48-108					
SIZE	Auth Group	INSL	MODEL		DRAWING			SHEET 1 OF 2
C			VERSION	STATUS	REVISION	VERSION	STATUS	
			00	RE	A	01	RE	B

DENSITY		lbs/in³
MASS	136.73	lbs
VOLUME	484.68	in³
SURFACE AREA	6762.95	in²
HEIGHT	70.0"	
LENGTH	24.0"	
WIDTH	18.7"	

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3

2

1

D

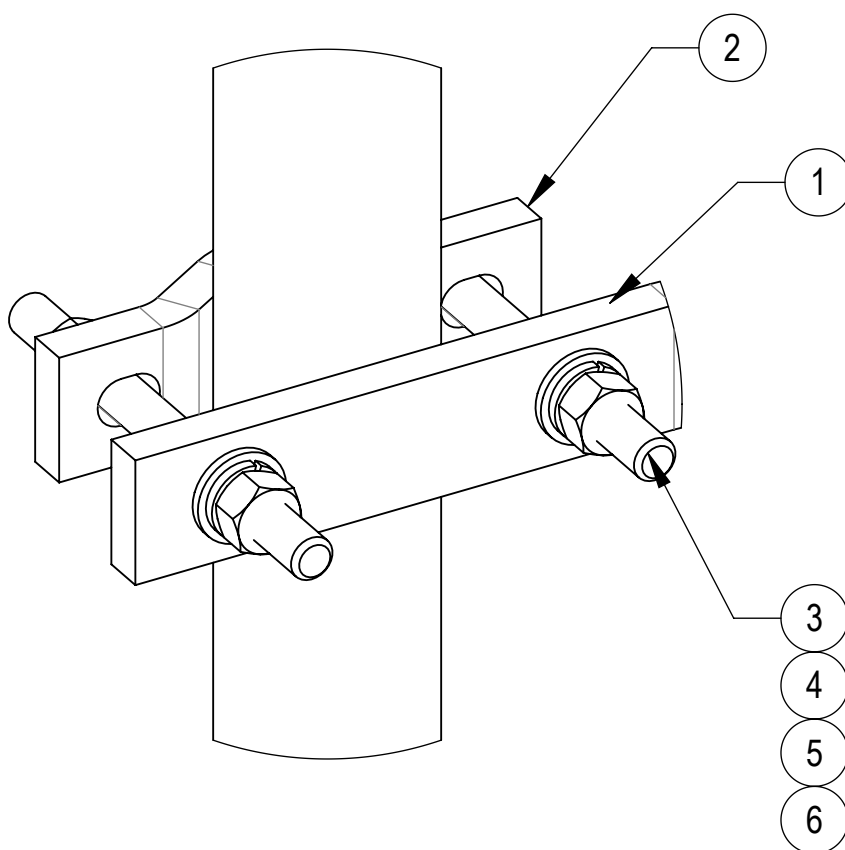
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C

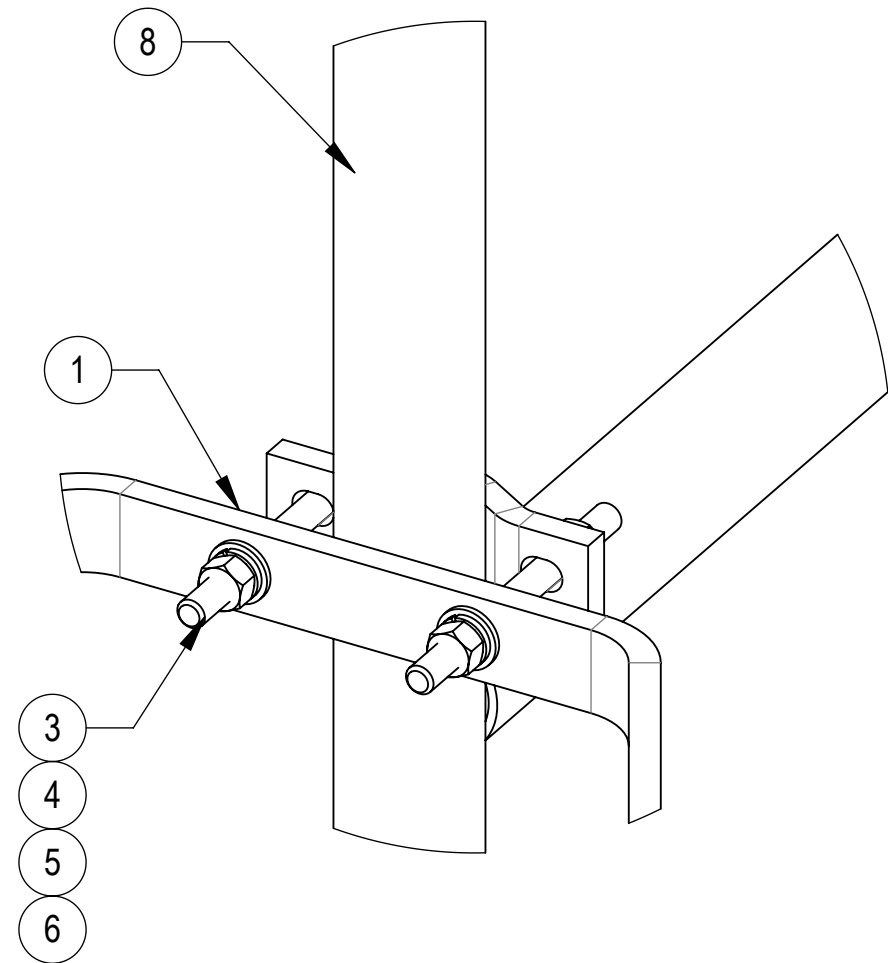
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B

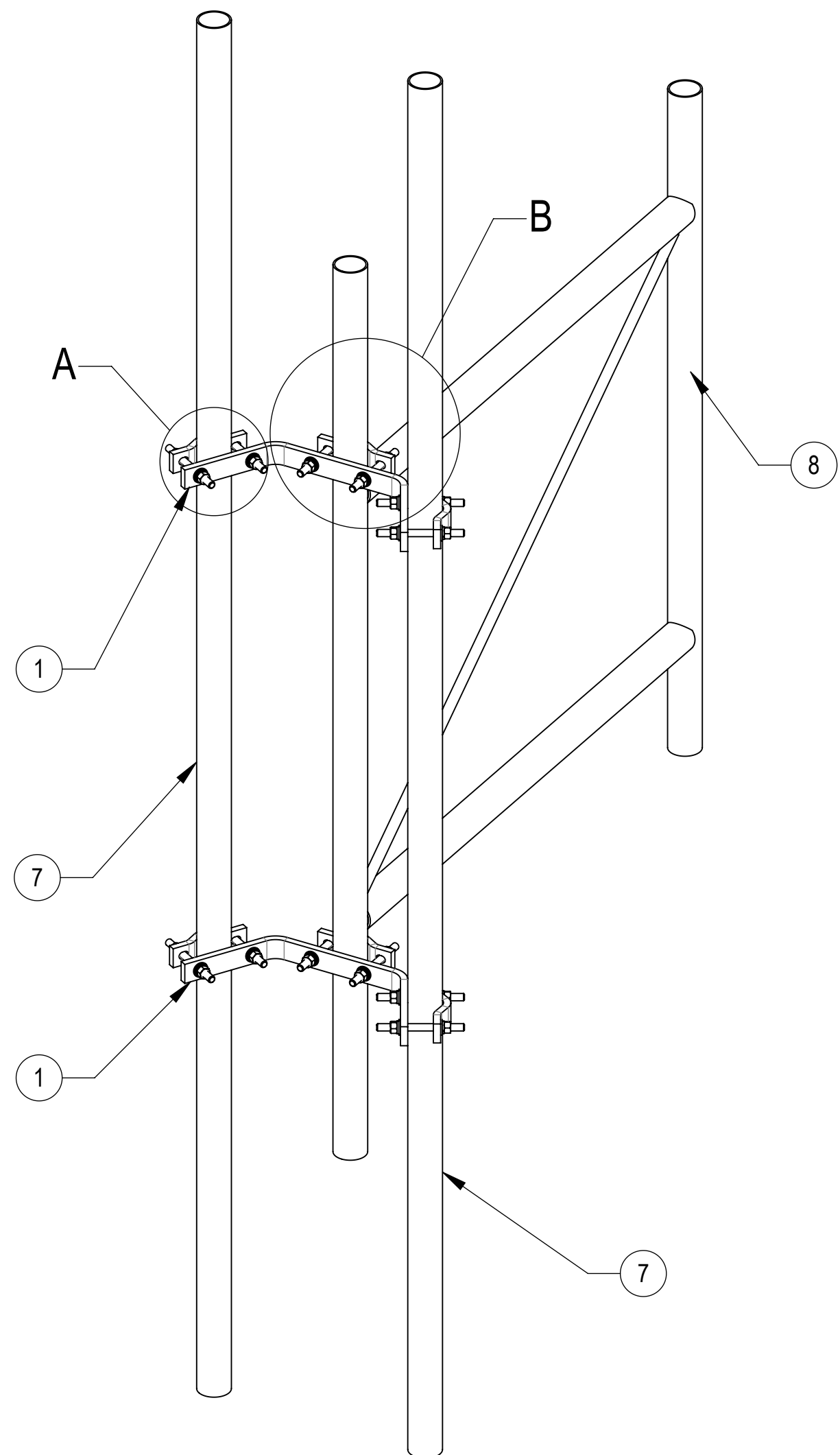
B



DETAIL A
SCALE 1 : 2



DETAIL B
SCALE 1 : 3



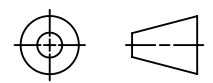
**COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.**

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	DAC2	DOUBLE ANTENNA CLAMP	2	4.75 LBS	
2	SCP10	CLAMP HALF: 1/2", 9/16" HOLE,4-1/8" (EA)	6	1.20 LBS	
3	MT-379-6	1/2" X 6" GALV THREADED ROD	12	0.33 LBS	
4	GWFO4A	1/2" GALV FLAT WASHER (A325)	24	0.02 LBS	
5	GWL-04	1/2" GALV LOCK WASHER	24	0.01 LBS	
6	GN-04	1/2" GALV HEX NUT	24	0.04 LBS	
7	BPS-ACC-D-108-H	PIPE-GALV,2.375"OD X 108"	2	25.87 LBS	
8	P-400	48" PANEL ANTENNA STAND-OFF BRACKET	1	62.51 LBS	



TITLE
48" STANDOFF WITH DUAL 108" PIPES

SIZE C	SCALE 1:6	DOCUMENT NO. 860685850-48-108
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DRAWING			SHEET 2 OF 2
VERSION	STATUS	REVISION	
01	RE	B	

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