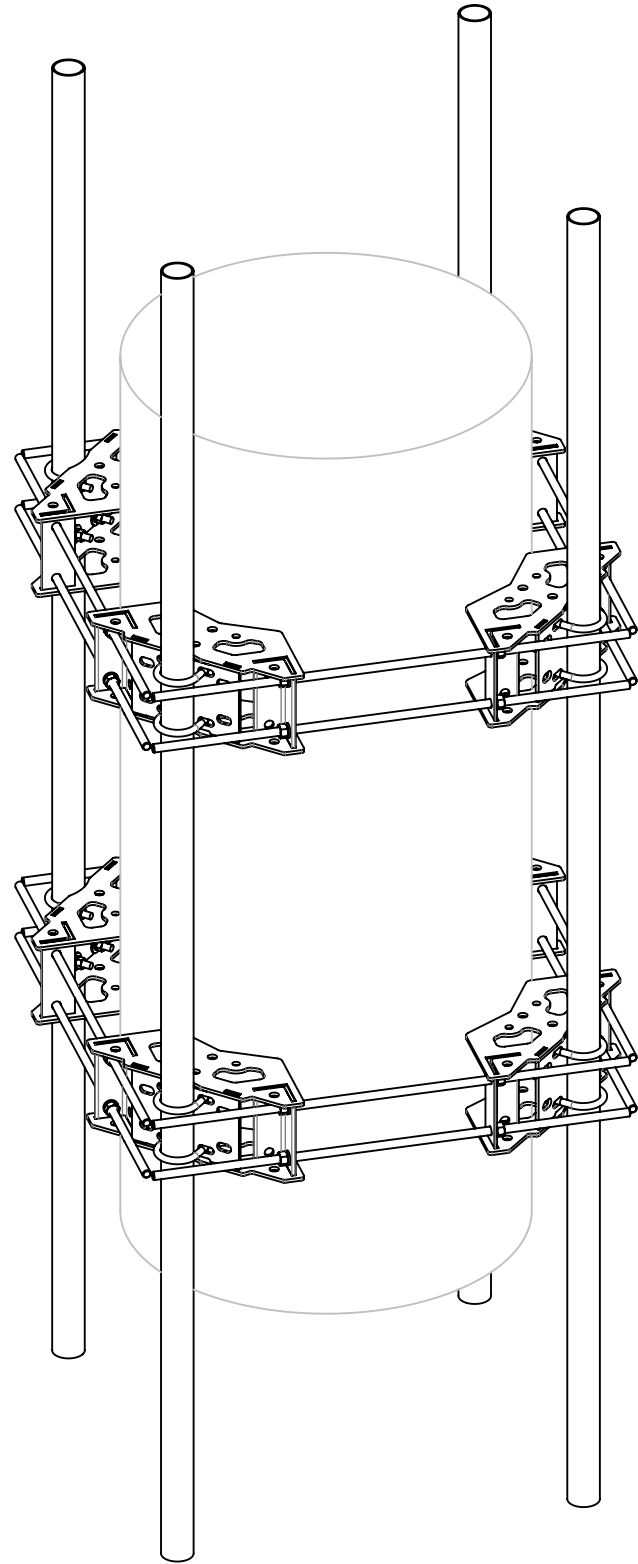
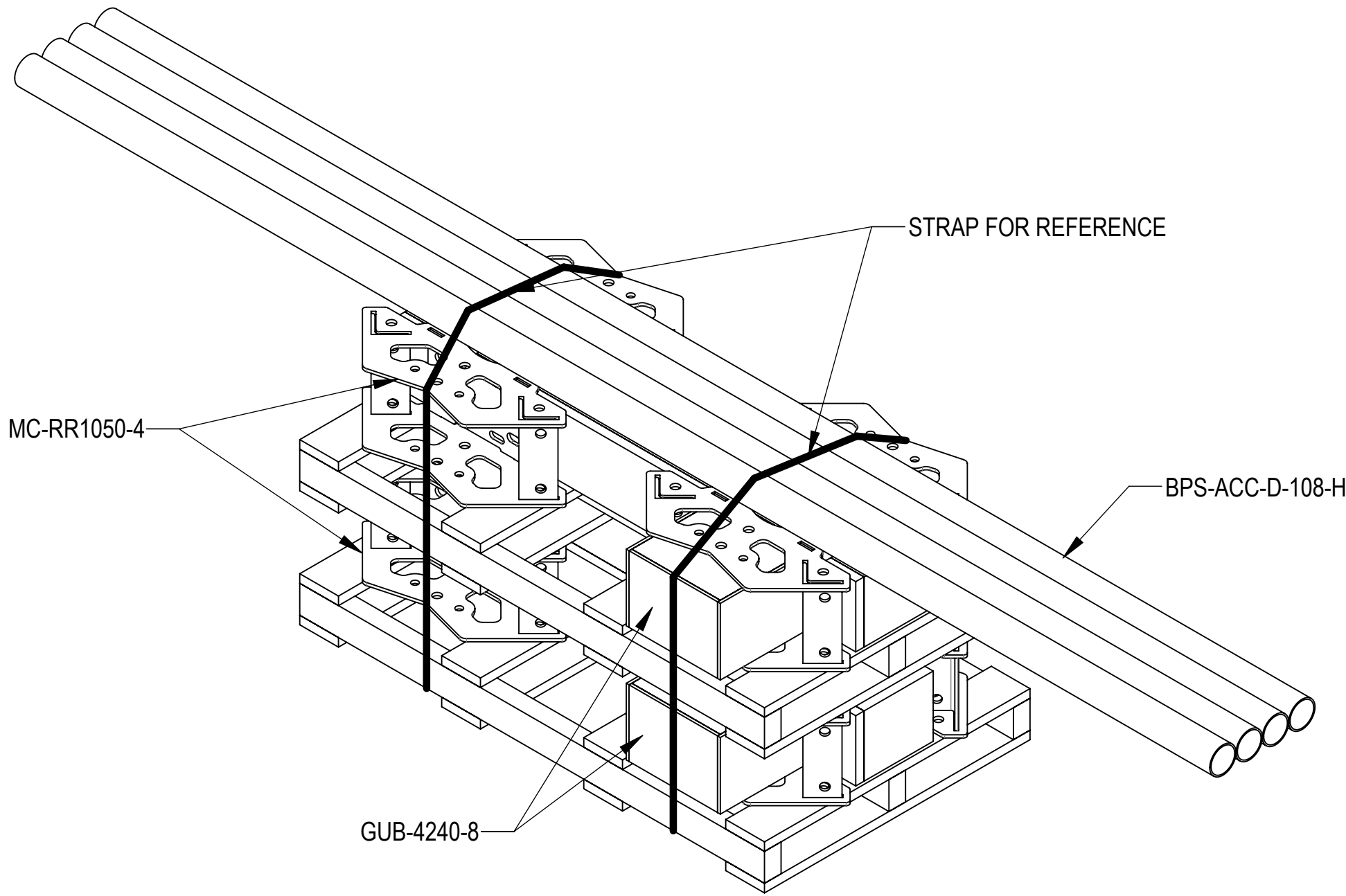


- 4
- 3
- 2
- 1
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS 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.
- 3.2 FIELD VERIFY ALL DIMENSIONS PRIOR TO CUTTING ALL-THREAD.
- 3.3 USE ALL FOUR WHEN LAG BOLTS ARE USED. USE TWO WHEN THREADED ROD IS USED THRU POLE.
- NO NEED FOR MONOPOLE.
- 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	YC1059 27MAY25	YW1047 50103069AMO

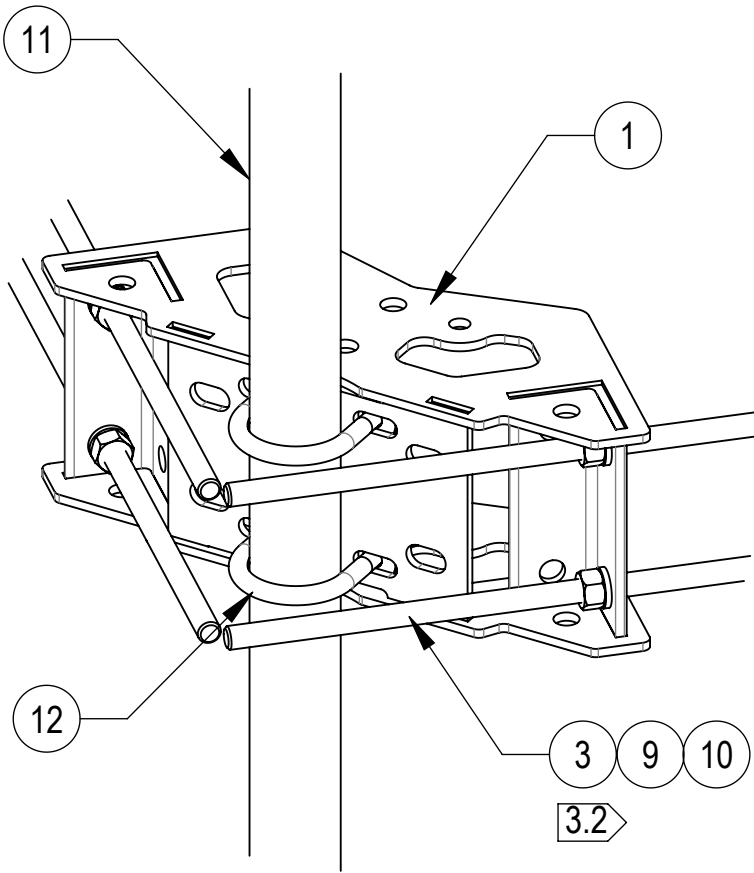
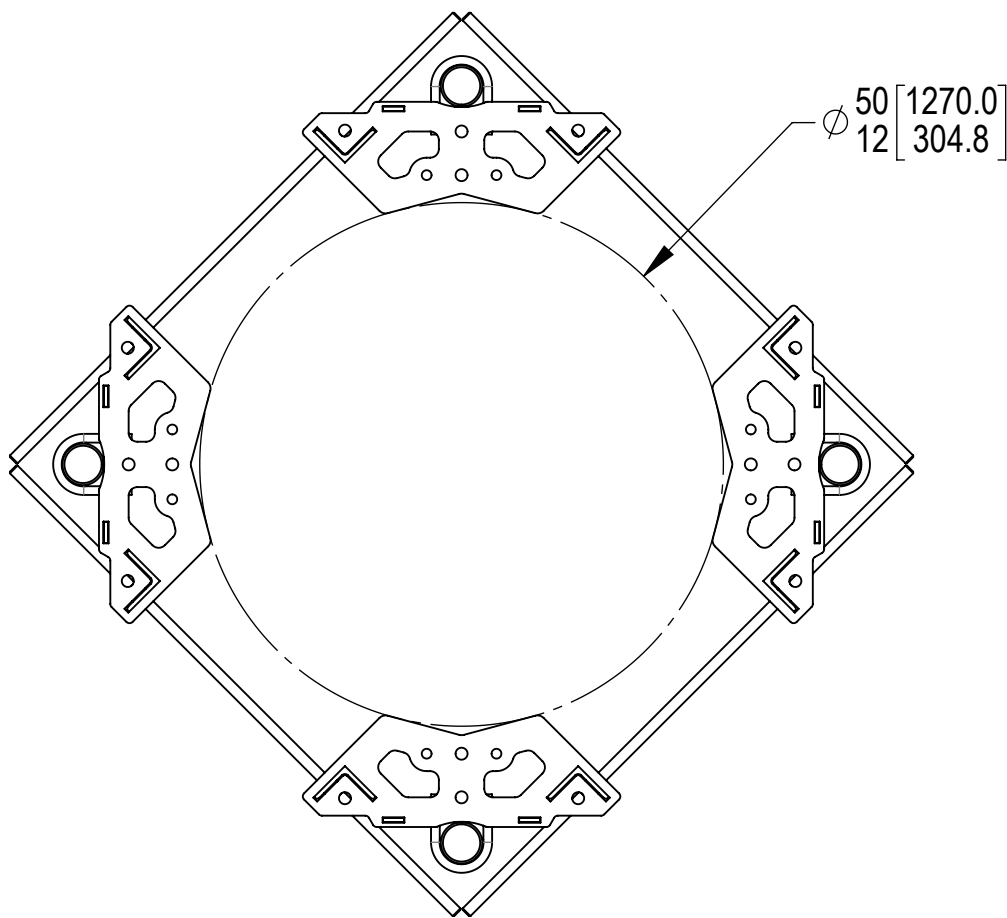


PACKAGE

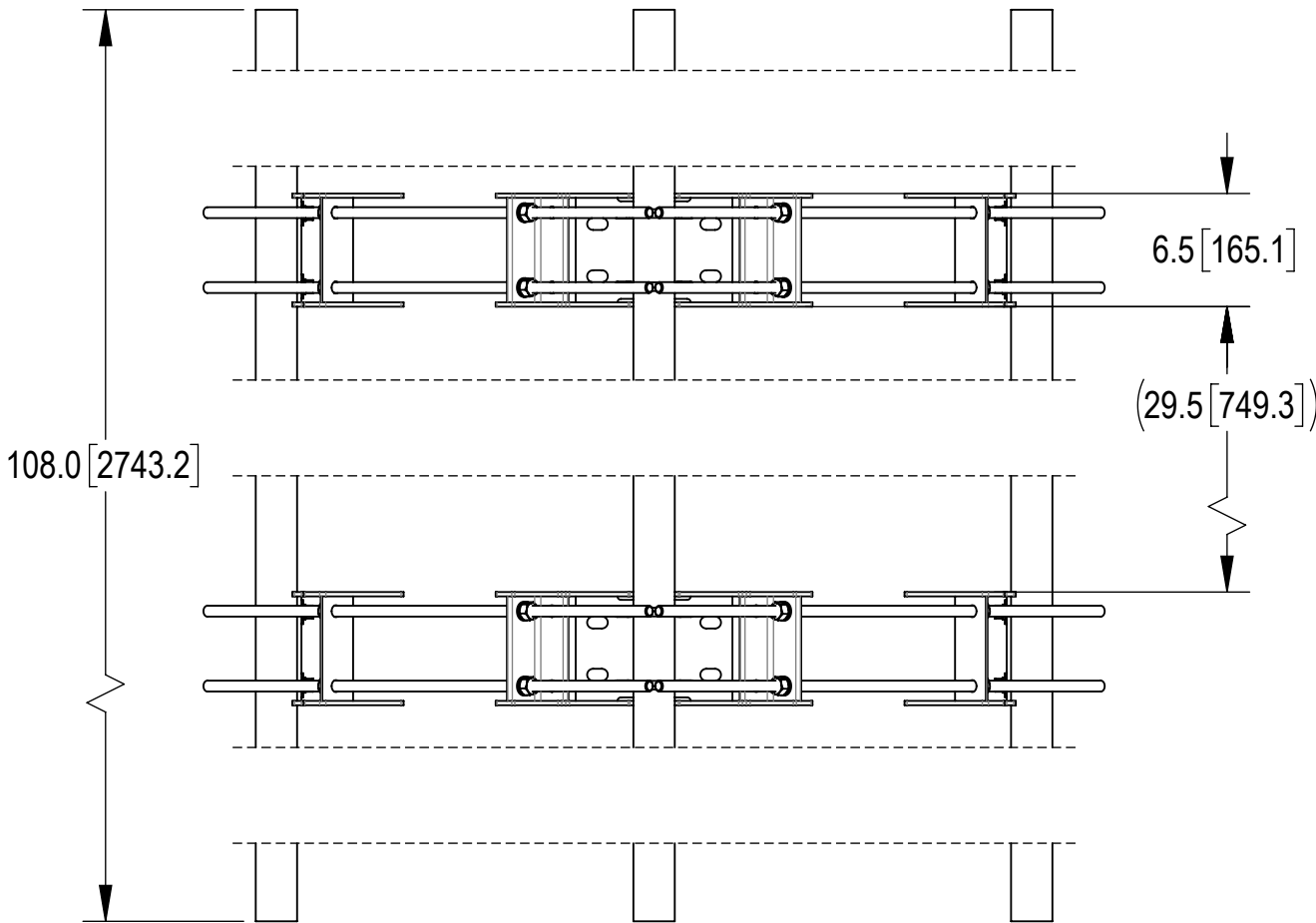
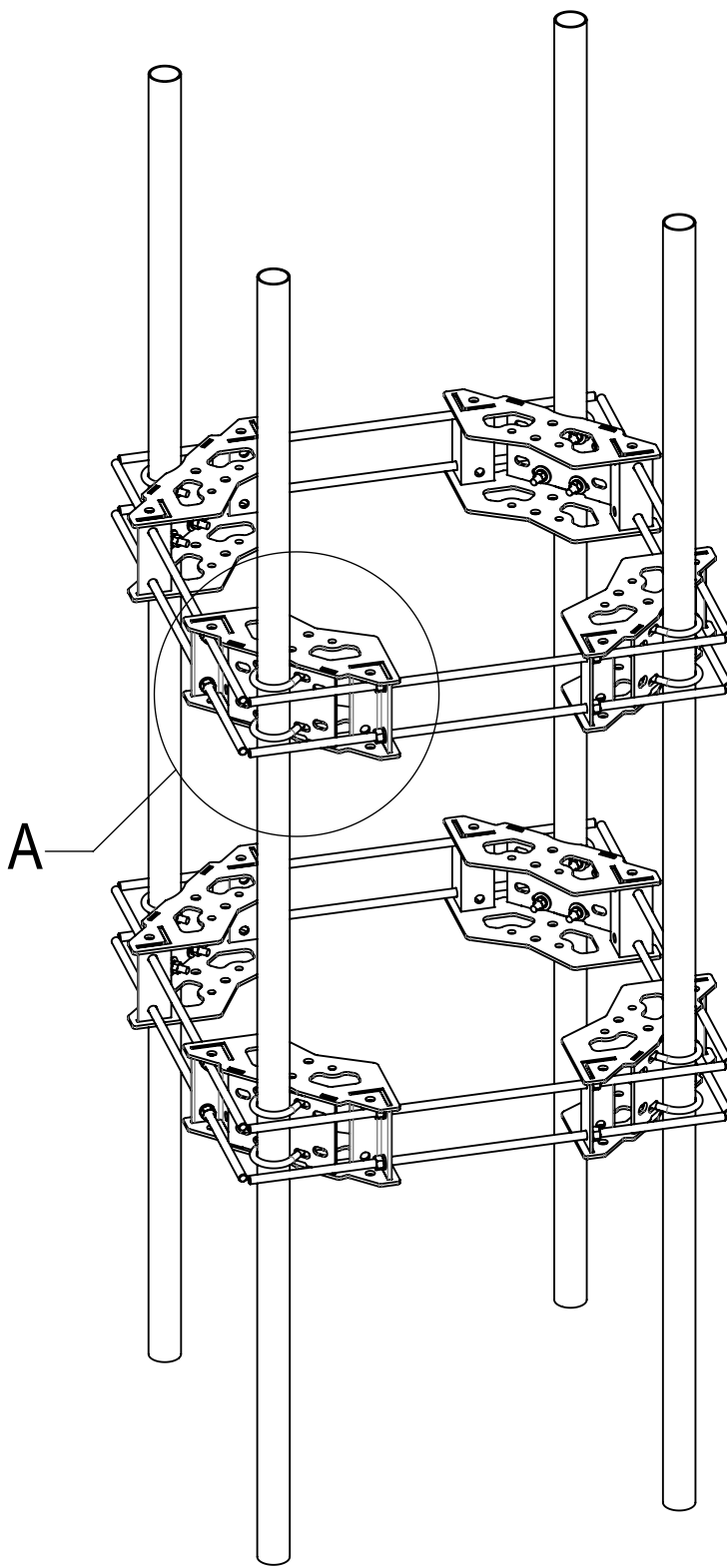
DENSITY	MASS	302.95	lbs/in³
	VOLUME	1072.39	lbs
	SURFACE AREA	12332.97	in³
	HEIGHT	108.0"	
	LENGTH	51.9"	
	WIDTH	51.9"	

ANDREW® an Amphenol company										
TOLERANCES						SAP MATERIAL MASTER				
1 PLACE .X[X] ± 0.2[6.3]		3 PLACE .XXX[X] ± 0.060[1.5]				860685851-1250-108				
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						
	CE	YC1059	27MAY25	4-SECTOR POLE KIT,12-50"DIA, 108" PIPE						
	RW	YC1059	06/04/2025							
										
	AD	YW1047	06/05/2025	SCALE		DOCUMENT NO.				
	RE	YMENG	06/05/2025	1:14		860685851-1250-108				
	ECN 50103069AMO									
SIZE	Auth Group		INSL	MODEL			DRAWING			SHEET 1 OF 5
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION		
			00	RE	A	00	RE	A		

MONOPOLE OPTION: 12"-50" OD



DETAIL A
SCALE 1 : 5



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	RR1050401-00	12"-50", 4 SECTORS LD RM WELDMENT	8	16.77 LBS	
2	MTC931308	ANGLE, 2 X 2 X .375 X 6	8	2.13 LBS	3.3
3	MT-382-36	5/8" X 36" GALV THREADED ROD	16	3.11 LBS	
4	MT37936	1/2" X 36" GALV THREADED ROD	2	1.99 LBS	3.3
5	GB-04205	1/2" X 2" GALV BOLT KIT	16	0.16 LBS	3.3
6	GWF-04	1/2" GALV FLAT WASHER	20	0.04 LBS	3.3
7	GWL-04	1/2" GALV LOCK WASHER	4	0.01 LBS	3.3
8	GN-04	1/2" GALV HEX NUT	4	0.04 LBS	3.3
9	GWL-05	5/8" GALV LOCK WASHER	32	0.03 LBS	
10	GN-05	5/8" GALV HEX NUT	32	0.08 LBS	
11	BPS-ACC-D-108-H	PIPE-GALV,2.375"OD X 108"	4	25.87 LBS	
12	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	16	0.56 LBS	

SUGGESTED CUT CHART	
WOODPOLE/MONOPOLE OD	THREADED ROD CUT LENGTH
Ø 12"	5.5"
Ø 20"	11.5"
Ø 25"	15"
Ø 30"	19"
Ø 35"	22.5"
Ø 40"	26"
Ø 45"	29.5"
Ø 50"	NO CUT



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TITLE

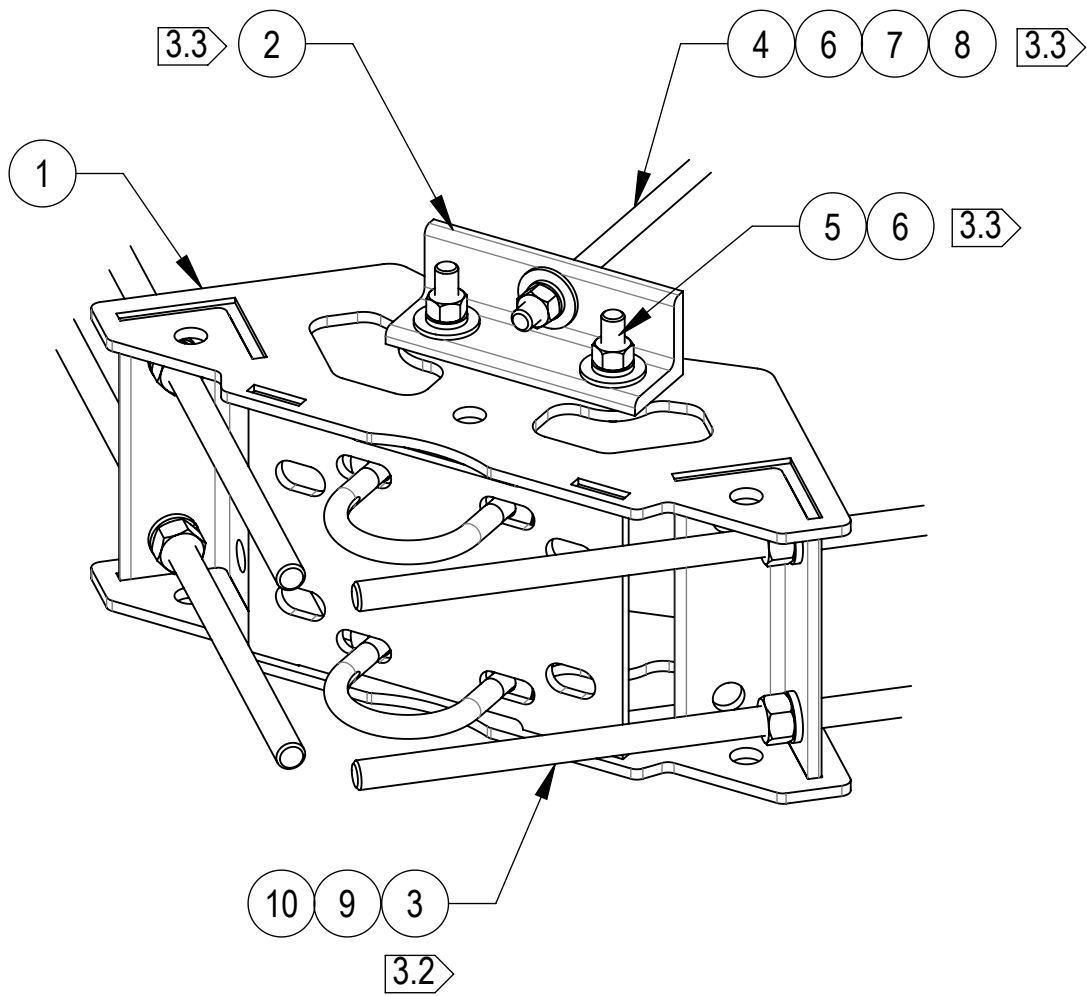
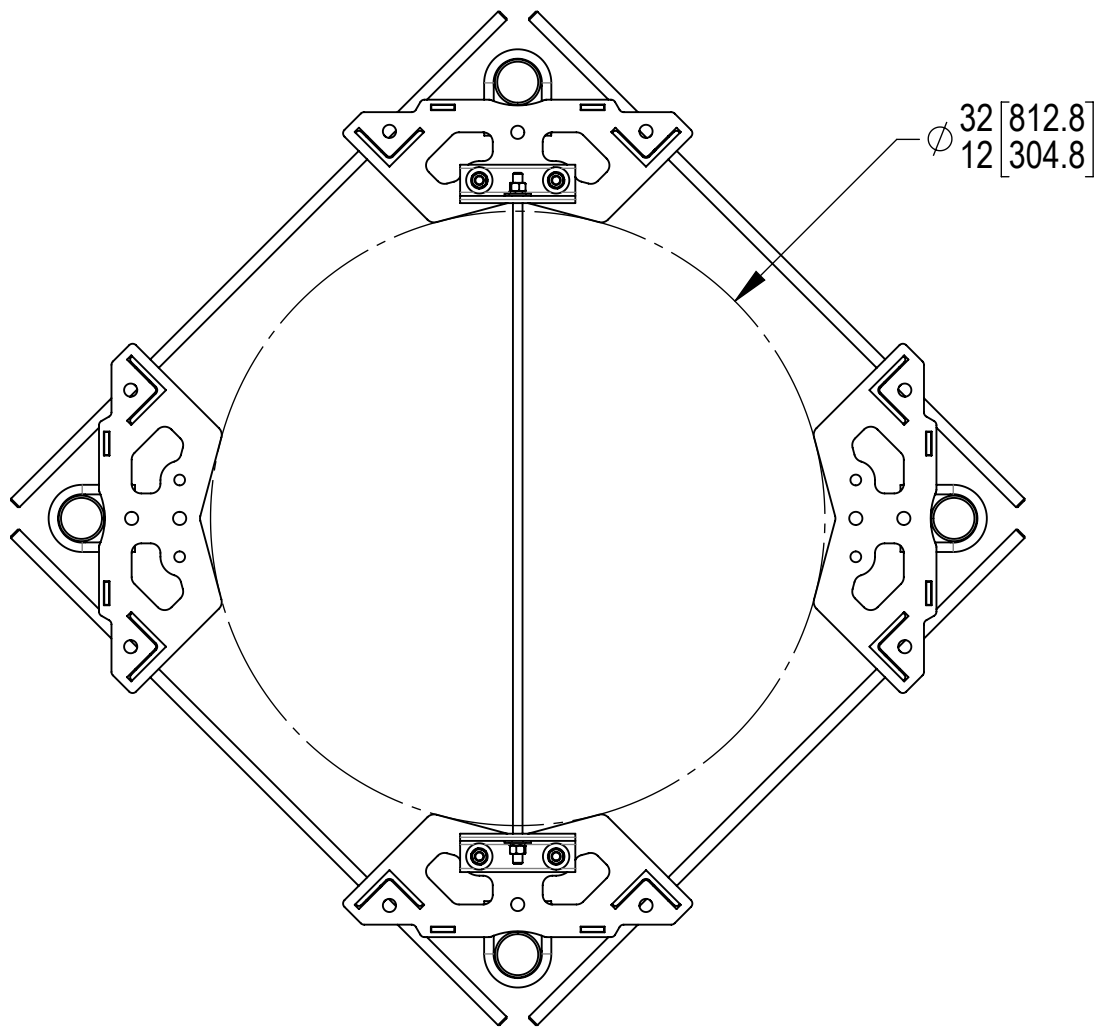
4-SECTOR POLE KIT,12-50"DIA, 108" PIPE

SIZE	SCALE	DOCUMENT NO.
C	1:14	860685851-1250-108

DRAWING			SHEET 2 OF 5
VERSION	STATUS	REVISION	
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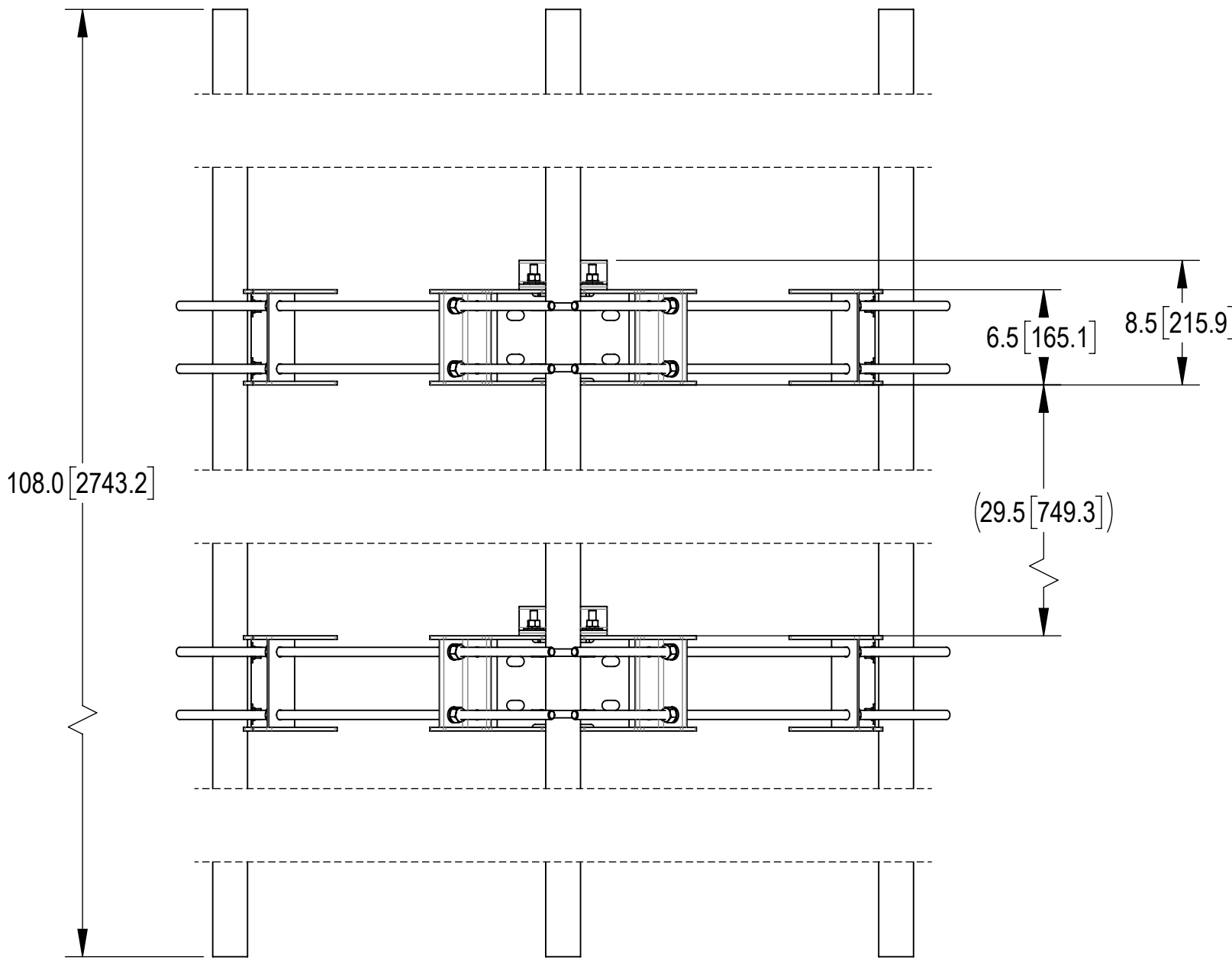
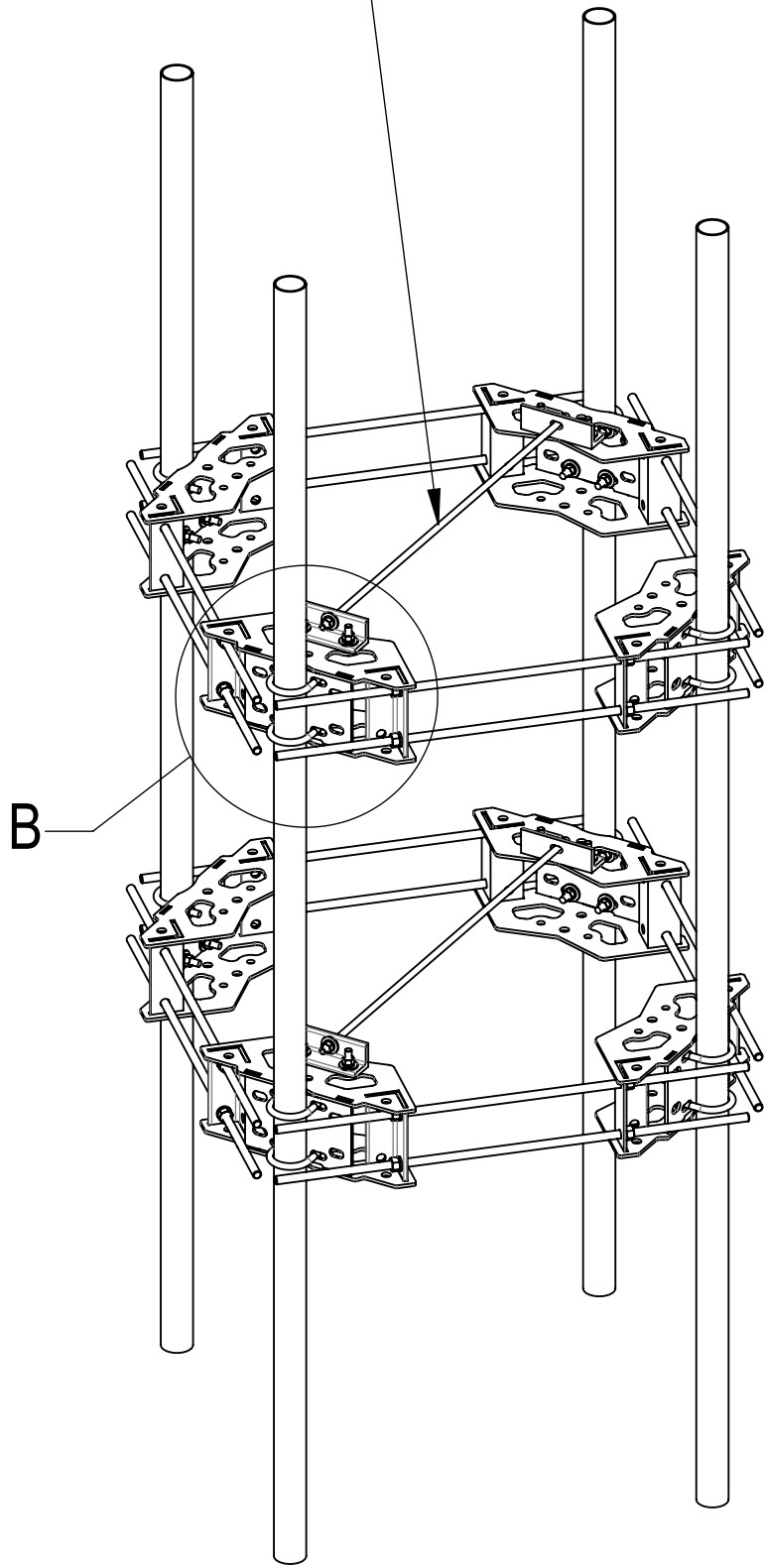
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THREADED ROD OPTION: 12"-32" WOODEN POLE



DETAIL B
SCALE 1 : 4

CUT TO LENGTH BASED
ON POLE DIAMETER.



TITLE
4-SECTOR POLE KIT, 12-50" DIA, 108" PIPE

SIZE **C** SCALE **1:14** DOCUMENT NO. 860685851-1250-108



DRAWING
VERSION STATUS REVISION
00 RE A

SHEET
3 OF 5

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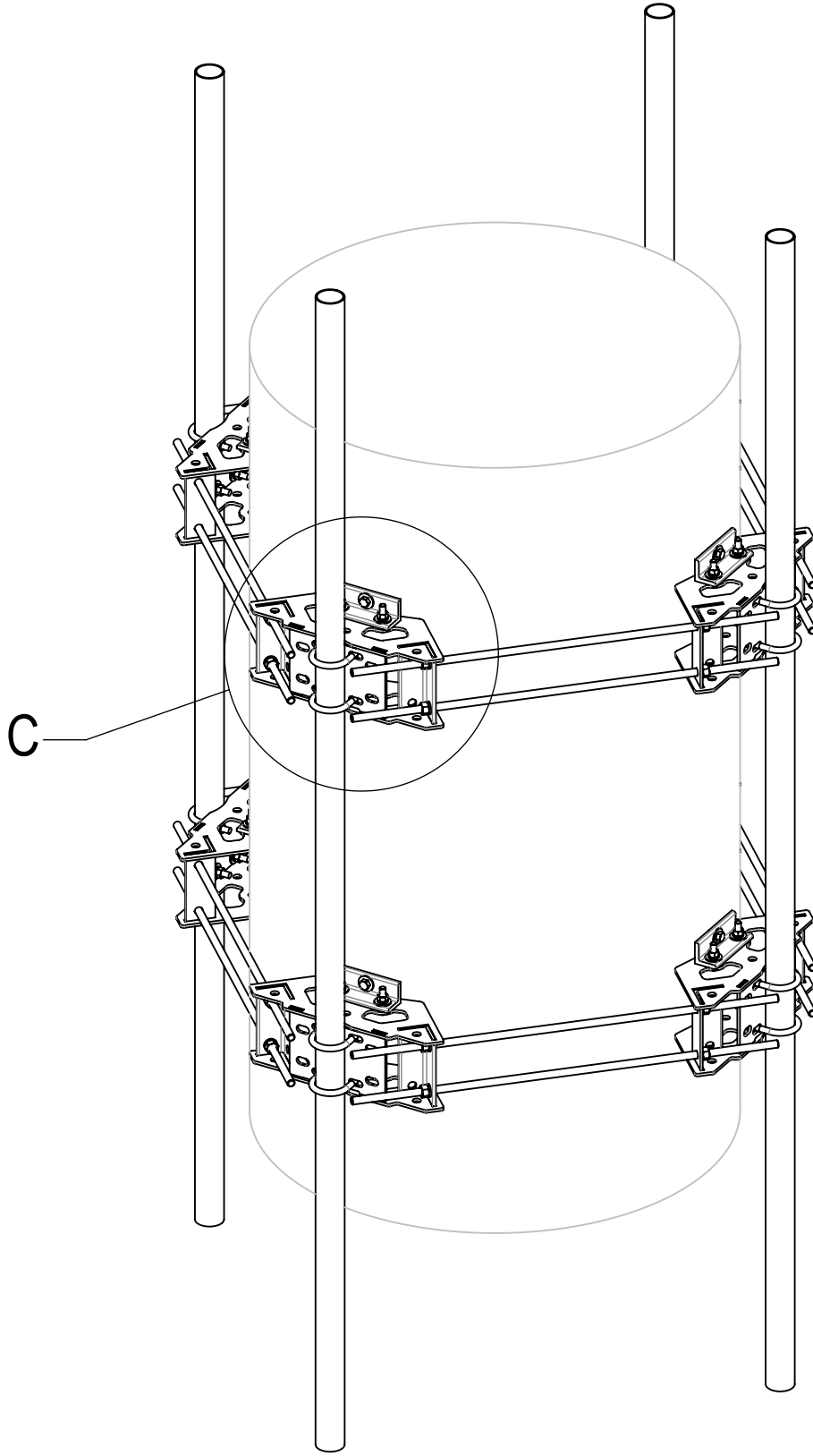
LAG BOLT OPTION: 12"-50" WOODEN POLE

USE 1/2" X 3" LAG BOLTS (GLS-0430) AND
1/2" GALV FLAT WASHER (GWF-04)
IN PLACE OF THREADED ROD.
ONE ON EACH MOUNT. TOTAL OF 4
(PURCHASED SEPARATELY)

ADD ANGLE (MTC931308)
TO EACH BRACKET

3.3

DETAIL C
SCALE 1 : 4



 **ANDREW**® an Amphenol company

TITLE
4-SECTOR POLE KIT, 12-50"DIA, 108" PIPE

SIZE C	SCALE 1:14	DOCUMENT NO. 860685851-1250-108
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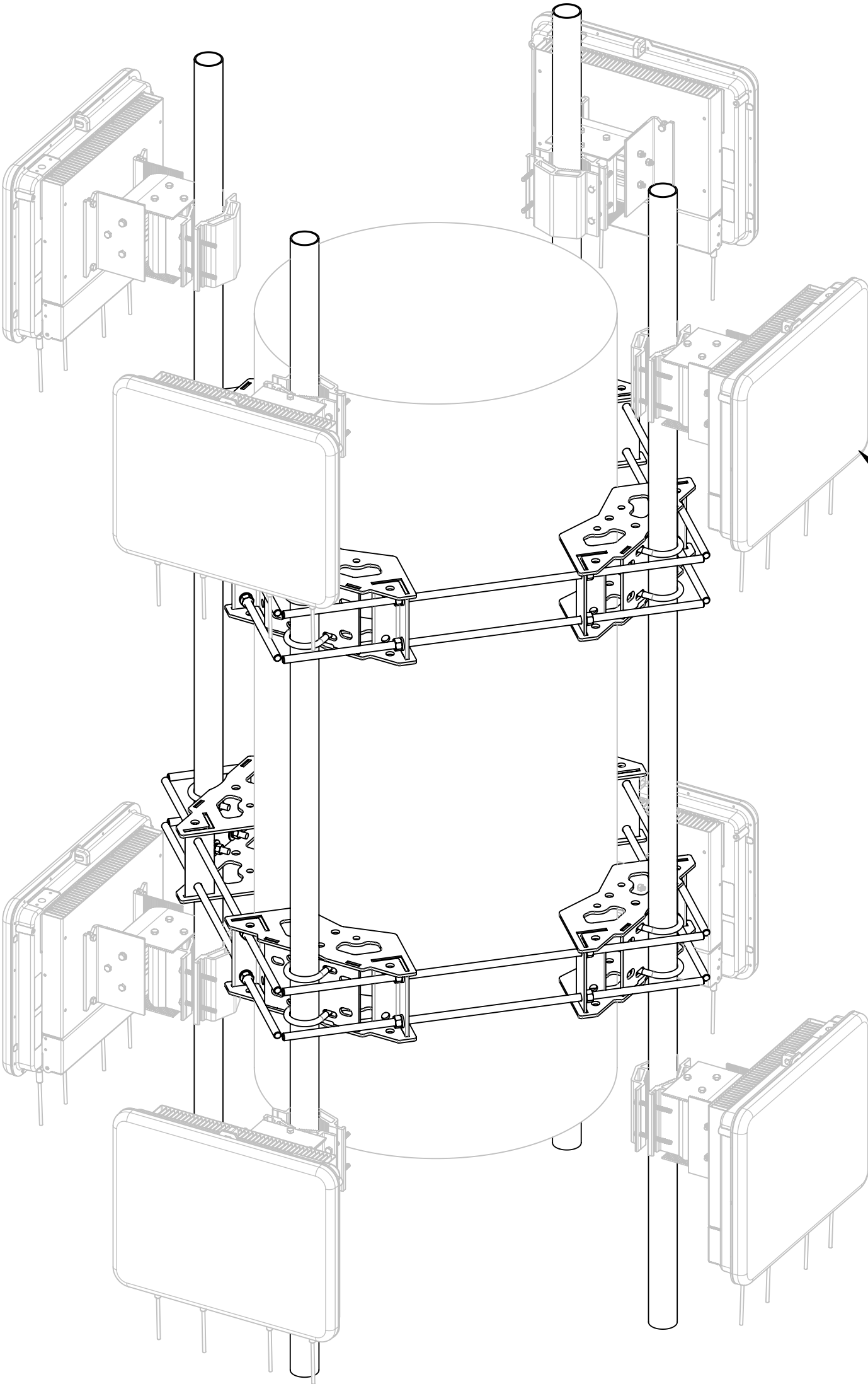


DRAWING		
VERSION 00	STATUS RE	REVISION A

SHEET
4 OF 5

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APPLICATION



ANTENNA/RRU MOUNT ASSEMBLY
(NOT INCLUDED IN THIS KIT)

 **ANDREW**® an Amphenol company

TITLE
4-SECTOR POLE KIT, 12-50" DIA, 108" PIPE

SIZE C	SCALE 1:24	DOCUMENT NO. 860685851-1250-108
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DRAWING		
VERSION 00	STATUS RE	REVISION A

SHEET
5 OF 5

Confidential