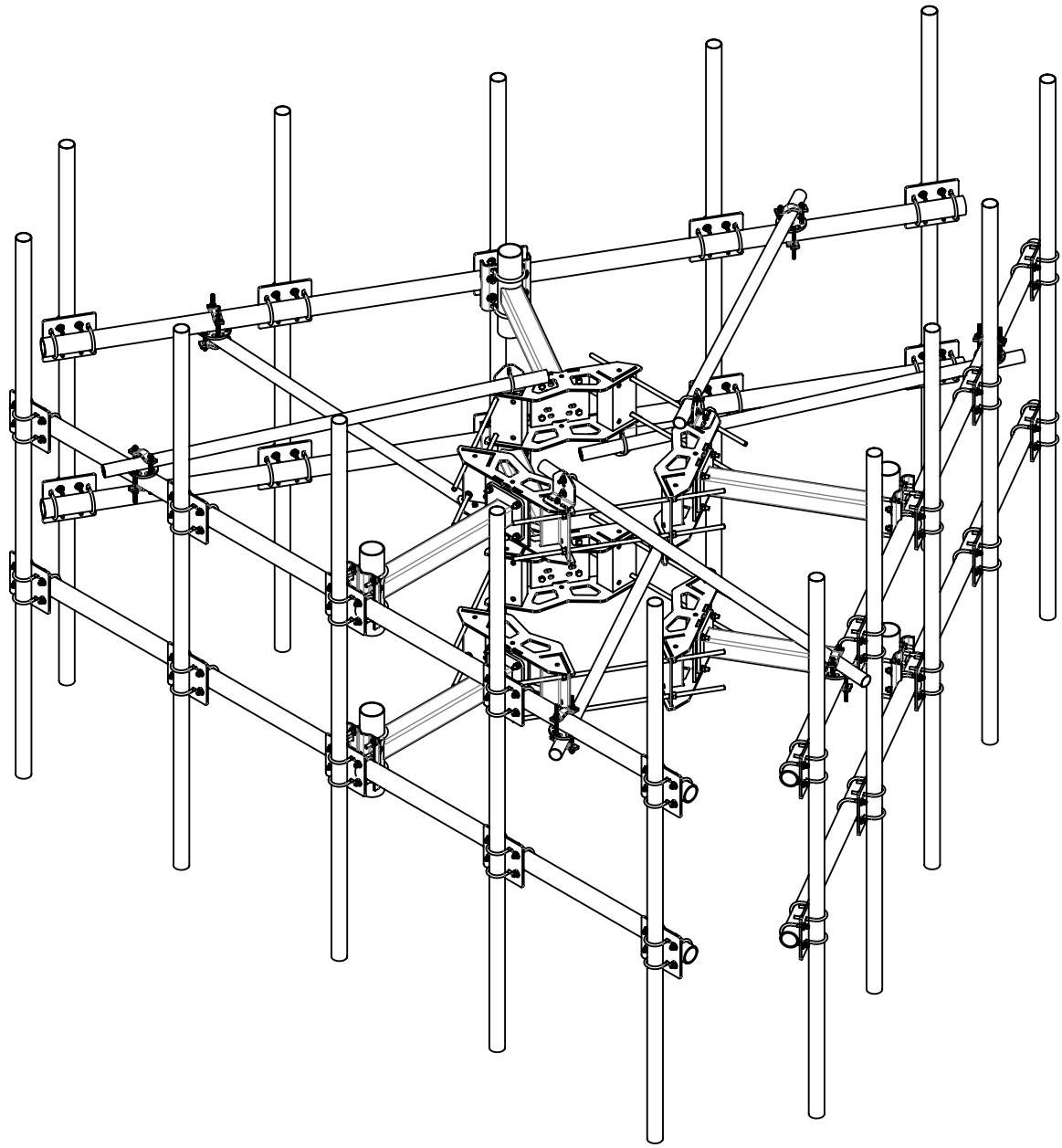
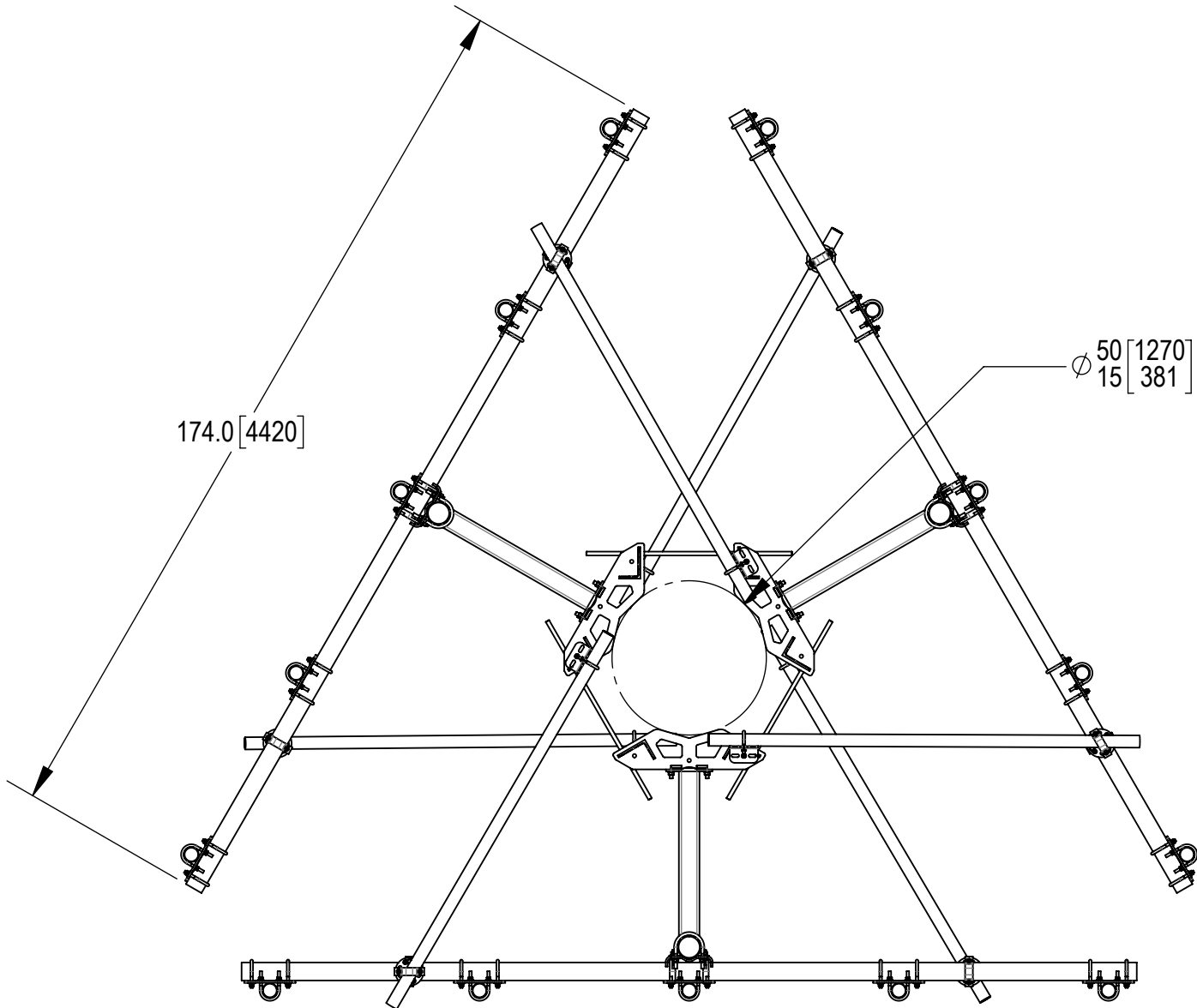
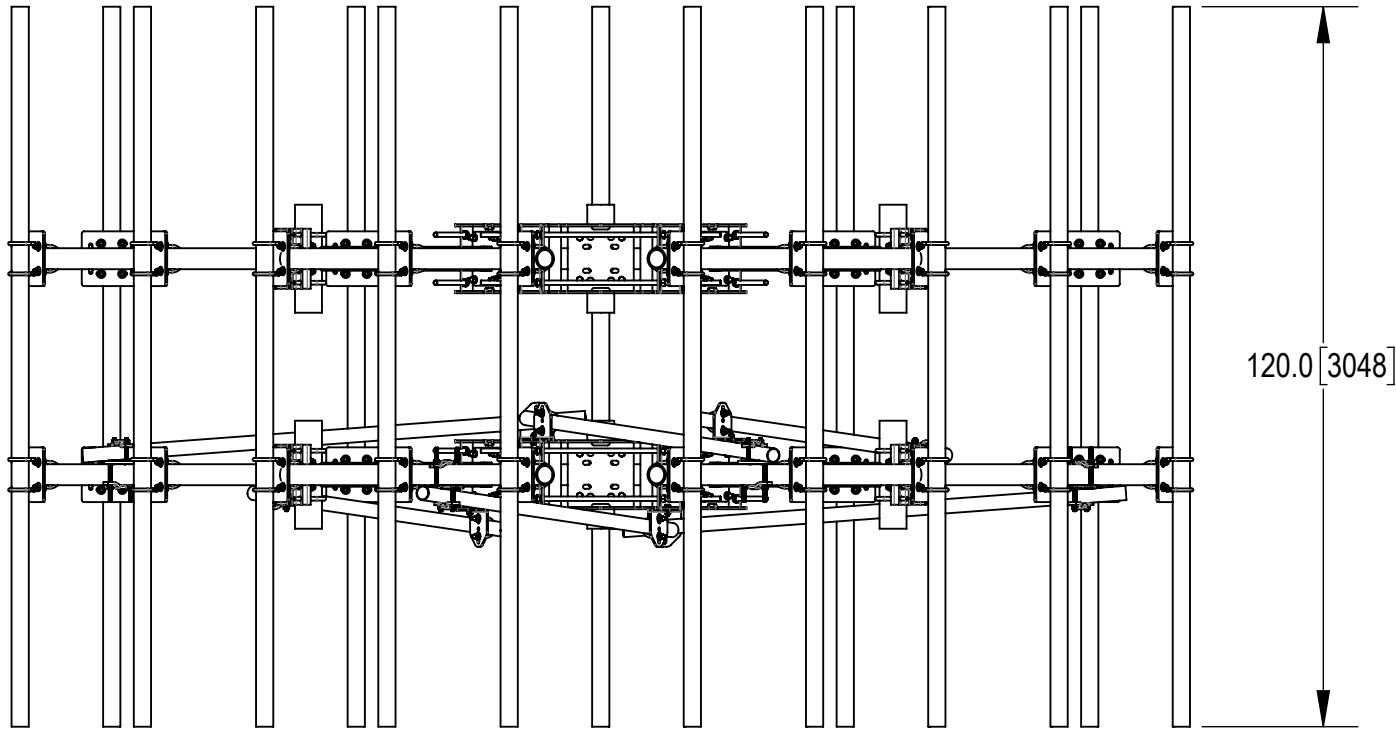


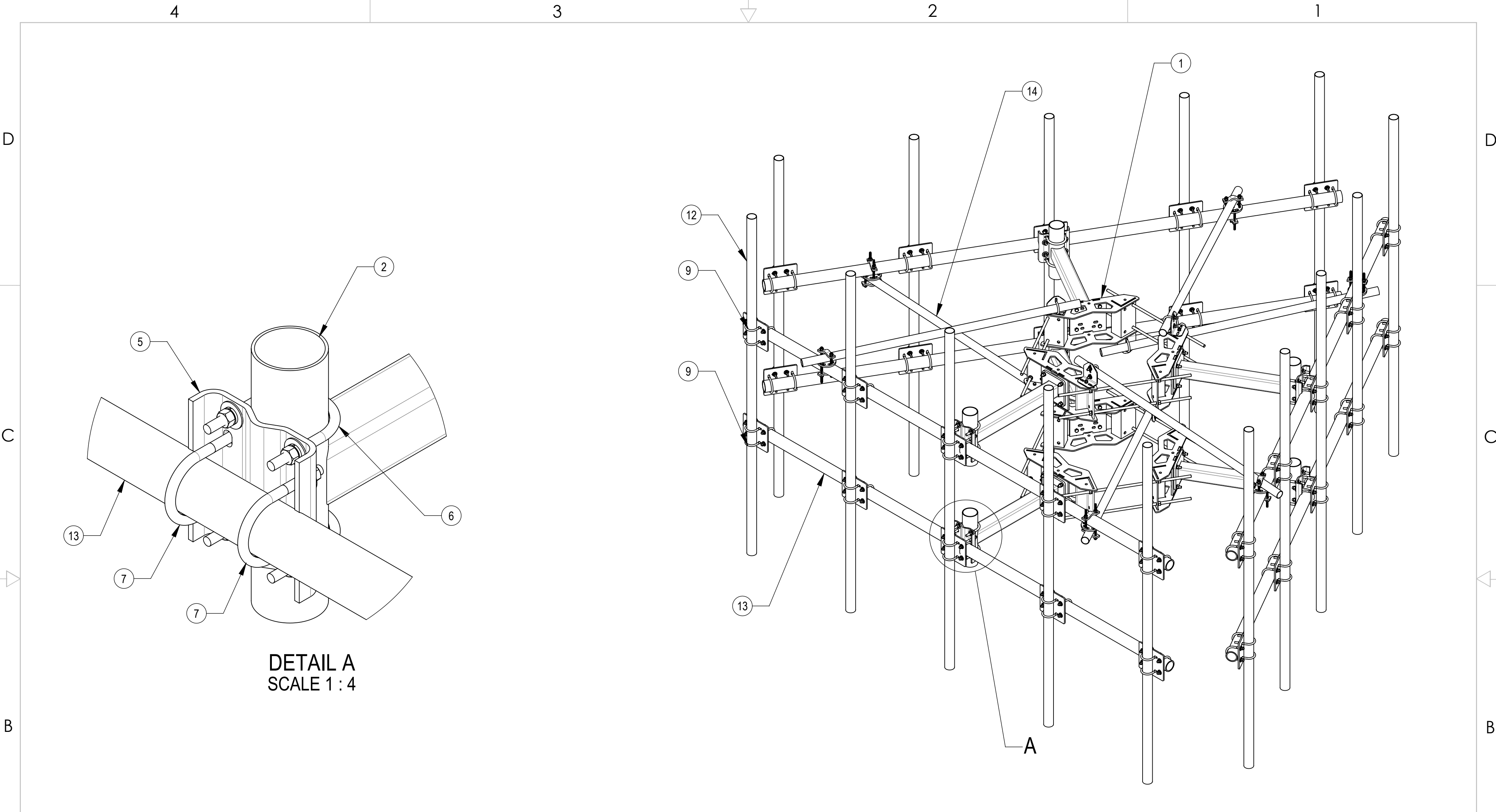
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
- 1.2 FOR PATENT INFO: <https://www.cs-pat.com>
- 2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED 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 FITS MONOPOLES 15" TO 50" OD.
- 2.3 MIN RECOMMENDED POLE THICKNESS 3/16"
- 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 COMMSCOPE 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	RJC 09APR21	11504PC
B	CHANGE LOCATION OF TIE BACK	ZX1005 22SEP21	15087PC
C	MT-651-84 WAS MT-651	YX1027 25JUL24	BA1025 40201034CMO



DENSITY	MASS	2915.094	lbs/in³
	VOLUME	19557.107	lbs
	SURFACE AREA	130775.520	in³
HEIGHT	120"		
LENGTH	202"		
WIDTH	177"		

COMMSCOPE, INC. OF NORTH CAROLINA									
TOLERANCES					SAP MATERIAL MASTER				
1 PLACE .X[X] ± 0.1[2.5]					3 PLACE .XXX[X] ± 0.010[0.3]				
2 PLACE .XX[X] ± 0.03[0.8]					ANGLES ± 0.5°				
FINISH					MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	TITLE					
	CE	RJC	04/09/21	MONOPOLE,DBL T-ARM,14' FACE,(15) 120" AP					
	RW	YX1027	07/25/2024						
	AD	BA1025	07/30/2024	SCALE		DOCUMENT NO.			
	RE	YX1027	07/30/2024	1:32		MC-KD14M-15-WLL			
	ECN 40201034CMO								
SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 3
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
			02	RE	C	02	RE	C	



DETAIL A
SCALE 1 : 4

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

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	MC-RM1550-3	15" - 50" OD RINGMOUNT	2	229.90 LBS	
2	MT19701	36" SINGLE SUPPORT ARM	6	57.29 LBS	
3	GB-05245	5/8" X 2-1/2" GALV BOLT KIT	24	0.30 LBS	
4	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	6	0.13 LBS	
5	MT216.13	CENTER BRACKET	6	11.80 LBS	
6	GUB-5456	5/8" X 4-5/8" X 6½" GALV U-BOLT	12	1.43 LBS	
7	GUB-53560	5/8" X 3-5/8" X 6" GALV U-BOLT	12	1.30 LBS	
8	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	6	0.56 LBS	
9	XP-2530	CROSSOVER PLATE Ø 2.875" O.D. TO	30	12.69 LBS	
10	XP-R	CROSSOVER PLATE, ROUND, UP TO 3.5" OD	6	6.20 LBS	
11	XAU01	ANGLE, CROSSOVER, 1.9-3.5" X 1.9-3.5" OD	6	2.98 LBS	
12	MT546120120	PIPE, 2.875"OD X 120"	15	35.44 LBS	
13	MT547174300	3.5"OD X 174" GALV PIPE	6	149.204 LBS	
14	MT-651-84	2.375" OD X 84" PIPE	6	20.35 LBS	

COMMSCOPE, INC. OF NORTH CAROLINA

TITLE
MONOPOLE,DBL T-ARM,14' FACE,(15) 120" AP

SIZE
C

SCALE
1:32

DOCUMENT NO.
MC-KD14M-15-WLL

⊕

≡

DRAWING

VERSION
02

STATUS
RE

REVISION
C

SHEET
2 OF 3

4

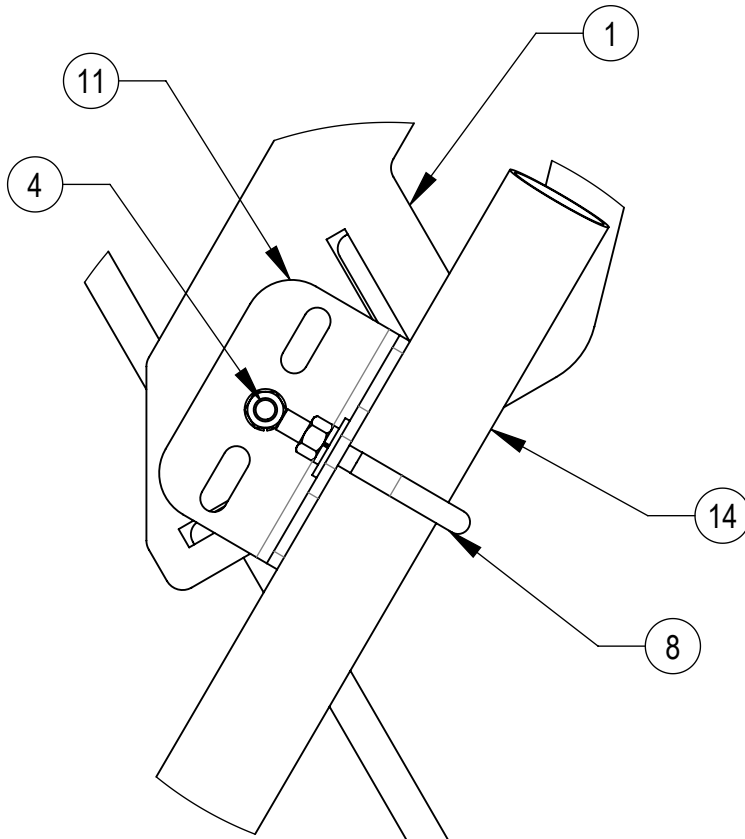
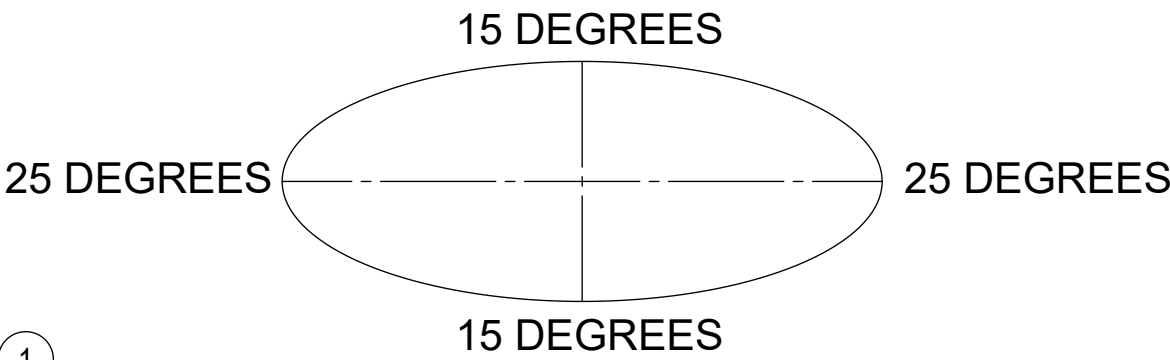
3

2

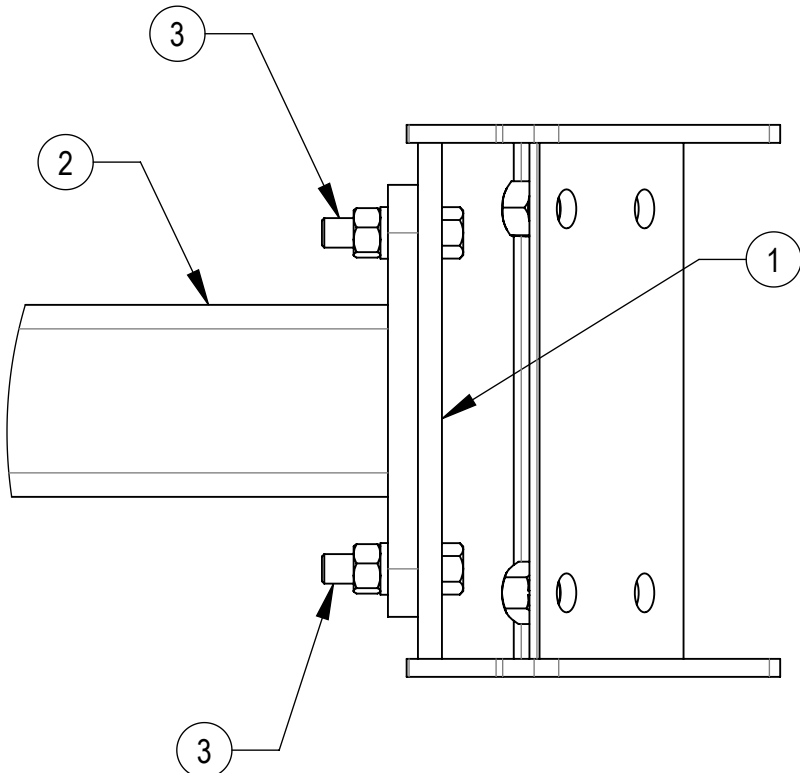
1

ALLOWABLE TIEBACK ANGLE

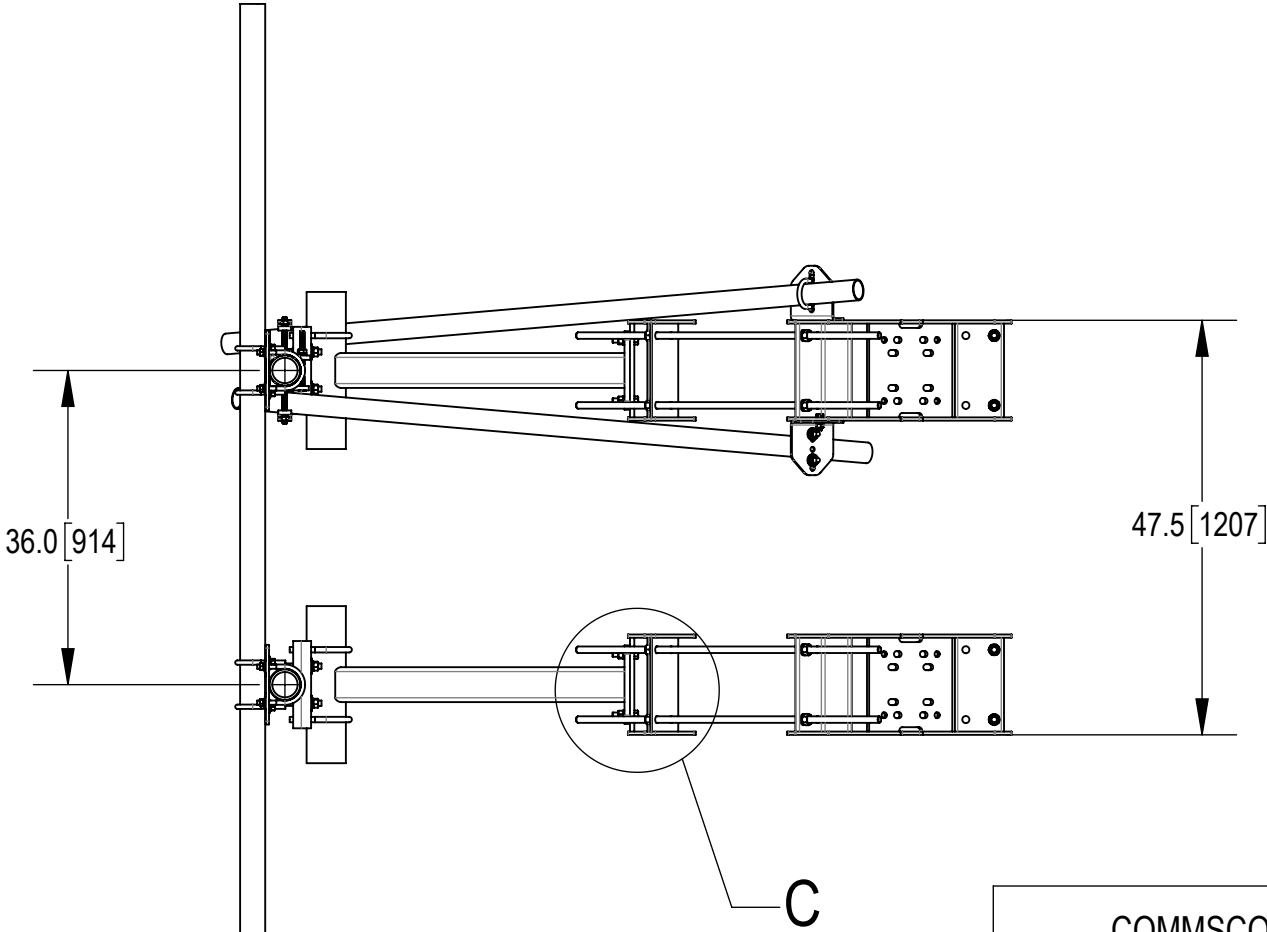
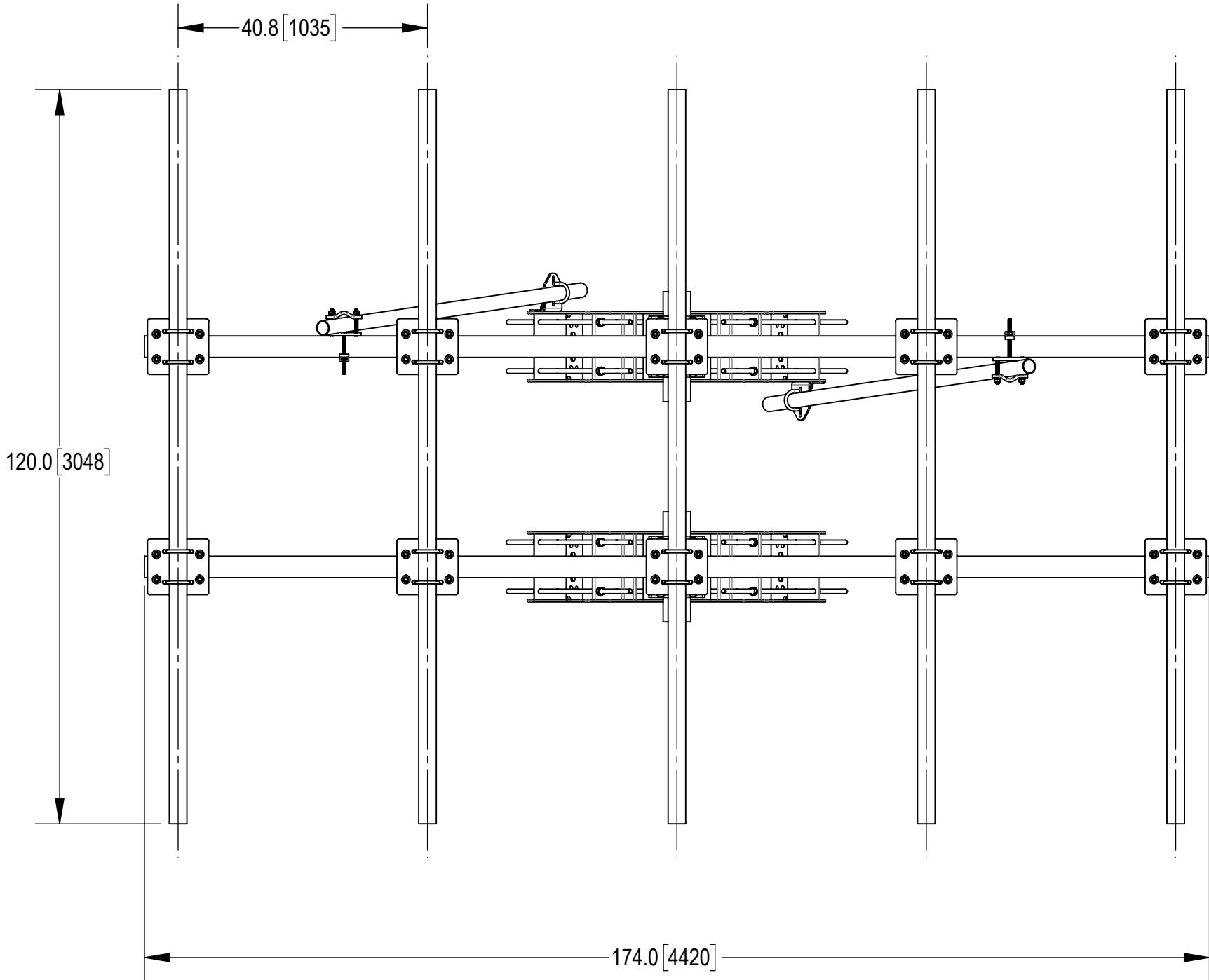
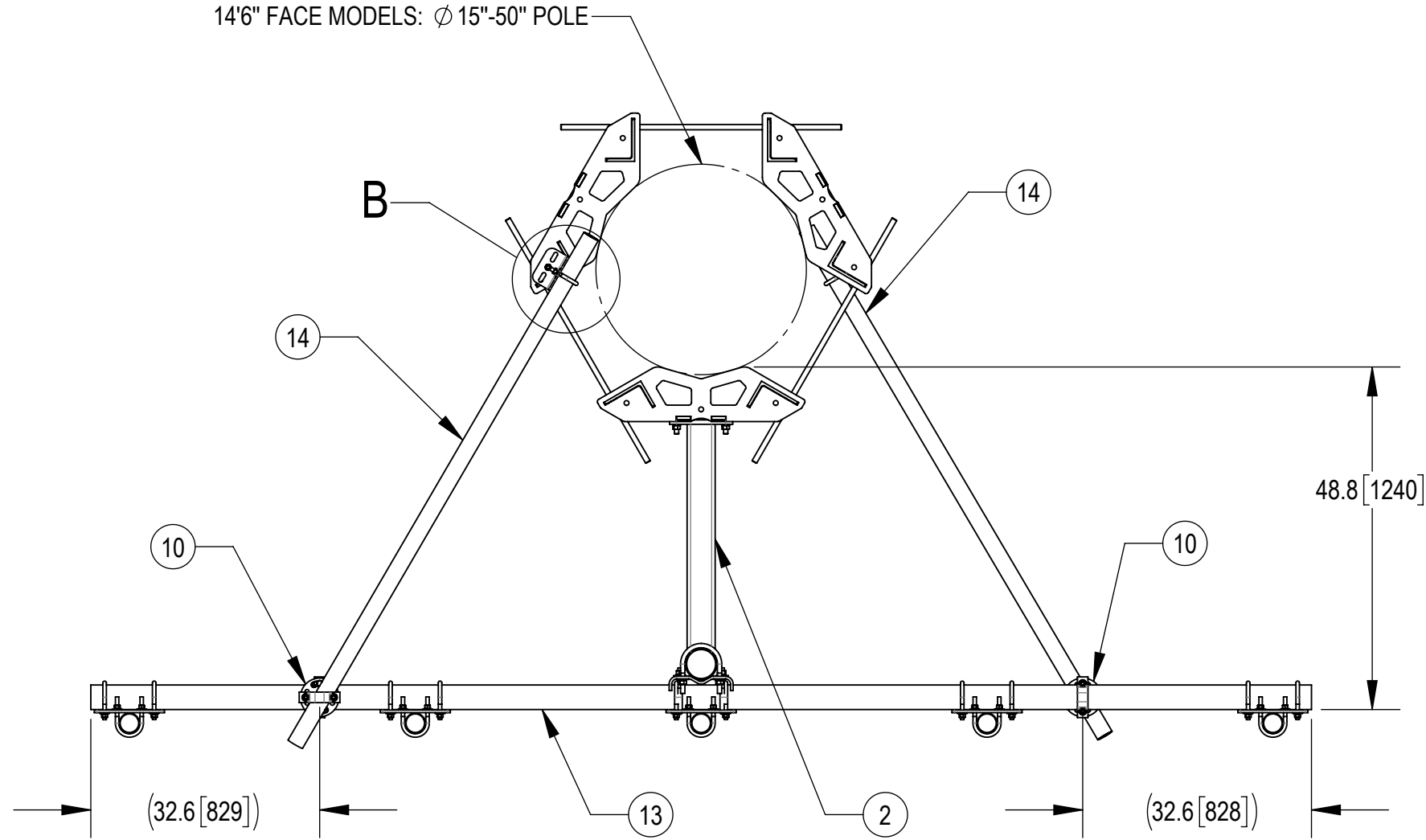
+15 DEGREES VERTICAL
+25 DEGREES HORIZONTAL



DETAIL B
SCALE 1 : 4



DETAIL C
SCALE 1 : 4



COMMScope, INC. OF NORTH CAROLINA				
TITLE MONOPOLE,DBL T-ARM,14' FACE,(15) 120" AP				
SIZE C	SCALE 1:32	DOCUMENT NO. MC-KD14M-15-WLL		
 		DRAWING		
		VERSION 02	STATUS RE	REVISION C
				SHEET 3 OF 3