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

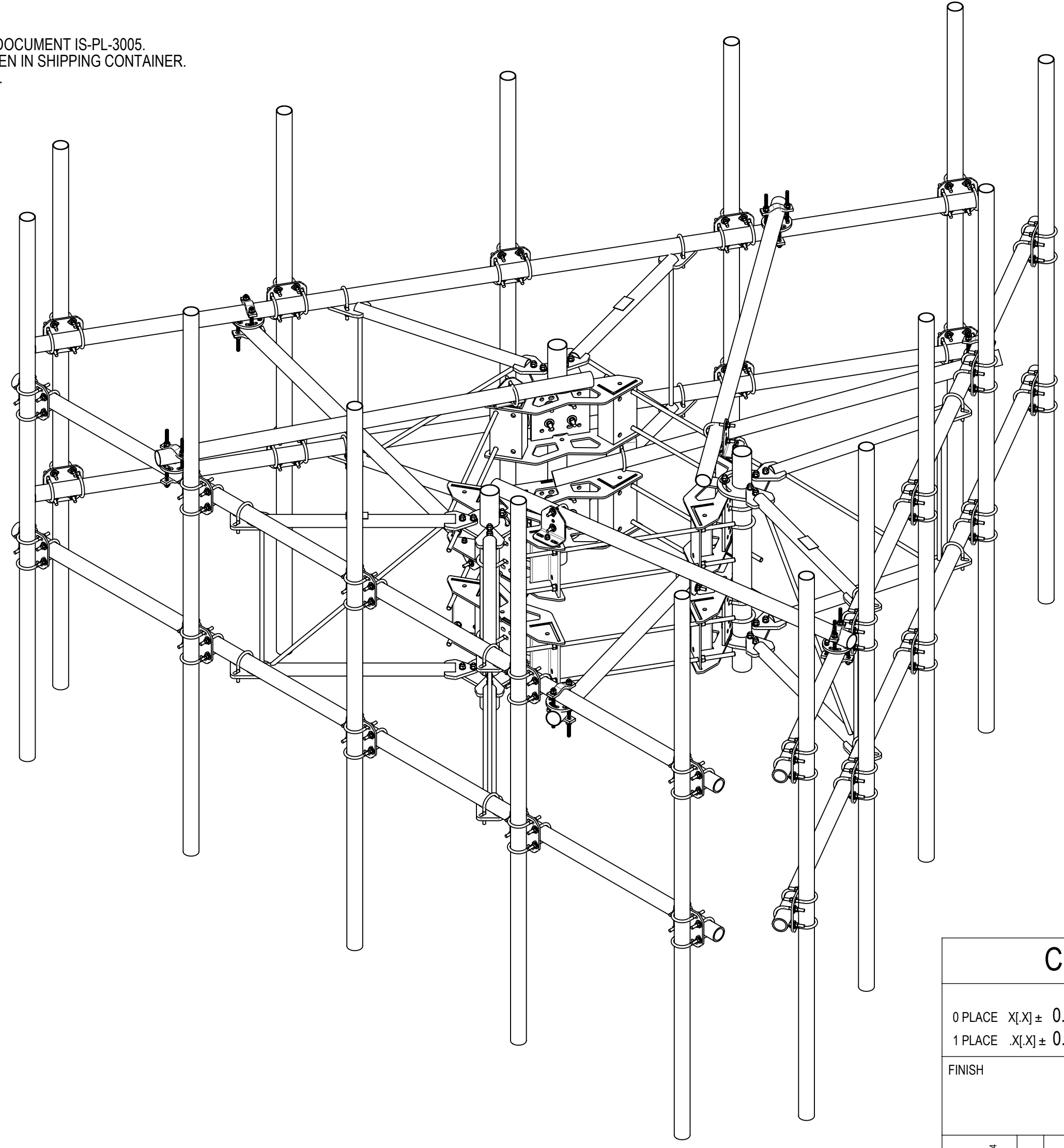
- 2.0 DESIGN NOTES
 - 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES SHOULD BE TAKEN TO PRESERVE THE CLIMBING FACILITY AND/OR SAFETY CLIMB.

D **2.2** FITS MONOPOLES 38" TO 50" OD. MONOPOLE DIAMETER MUST BE GREATER THAN OR EQUAL TO 38" TO MEET ANTENNA TO ANTENNA CORNER SPACING OF >24".

- 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	JL1183 18FEB24	CB1094 40188553CMO



COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES		SAP MATERIAL MASTER																												
0 PLACE X[X] ± 0.25[6.3]	2 PLACE .XX[X] ± 0.06[1.5]	MCG22HDX15-15-WLL																												
1 PLACE X[X] ± 0.12[3.0]	ANGLES ± 2°																													
FINISH		MATERIAL																												
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		<table border="1"> <tr> <th>NAME</th> <th>DATE</th> <th>TITLE</th> </tr> <tr> <td>CE JL1183</td> <td>18FEB24</td> <td rowspan="5" style="text-align: center;">MP, 15' SF KIT OF 3 W/COLLAR, AP</td> </tr> <tr> <td>RW JL1183</td> <td>02/28/2024</td> </tr> <tr> <td>AD CB1094</td> <td>02/28/2024</td> </tr> <tr> <td>RE JL1183</td> <td>02/28/2024</td> </tr> <tr> <td>ECN 40188553CMO</td> <td></td> </tr> </table>		NAME	DATE	TITLE	CE JL1183	18FEB24	MP, 15' SF KIT OF 3 W/COLLAR, AP	RW JL1183	02/28/2024	AD CB1094	02/28/2024	RE JL1183	02/28/2024	ECN 40188553CMO														
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DENSITY	lbs/in ³	SCALE	DOCUMENT NO.																											
MASS	lbs	1:20	MCG22HDX15-15-WLL																											
VOLUME	in ³	<table border="1" style="width: 100%;"> <tr> <th colspan="2">SIZE</th> <th colspan="3">MODEL</th> <th colspan="3">DRAWING</th> <th rowspan="2">SHEET</th> </tr> <tr> <td>C</td> <td>Auth Group</td> <td>INSL</td> <td>VERSION</td> <td>STATUS</td> <td>REVISION</td> <td>VERSION</td> <td>STATUS</td> <td>REVISION</td> </tr> <tr> <td></td> <td></td> <td></td> <td>00</td> <td>RE</td> <td>A</td> <td>00</td> <td>RE</td> <td>A</td> </tr> </table>		SIZE		MODEL			DRAWING			SHEET	C	Auth Group	INSL	VERSION	STATUS	REVISION	VERSION	STATUS	REVISION				00	RE	A	00	RE	A
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			00	RE	A	00	RE	A																						
SURFACE AREA	in ²																													
HEIGHT	120"																													
LENGTH	180"																													
WIDTH	84"																													

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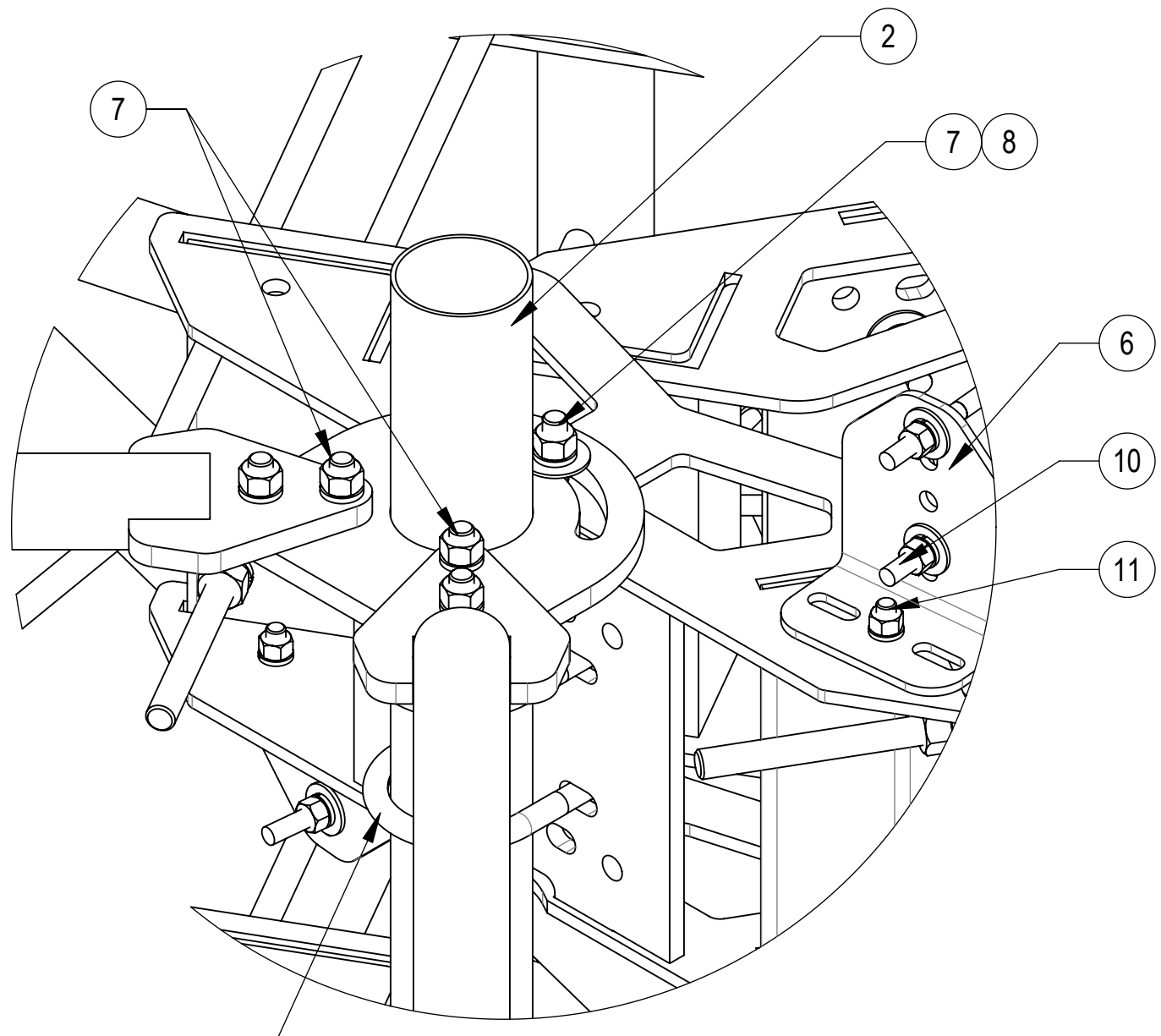
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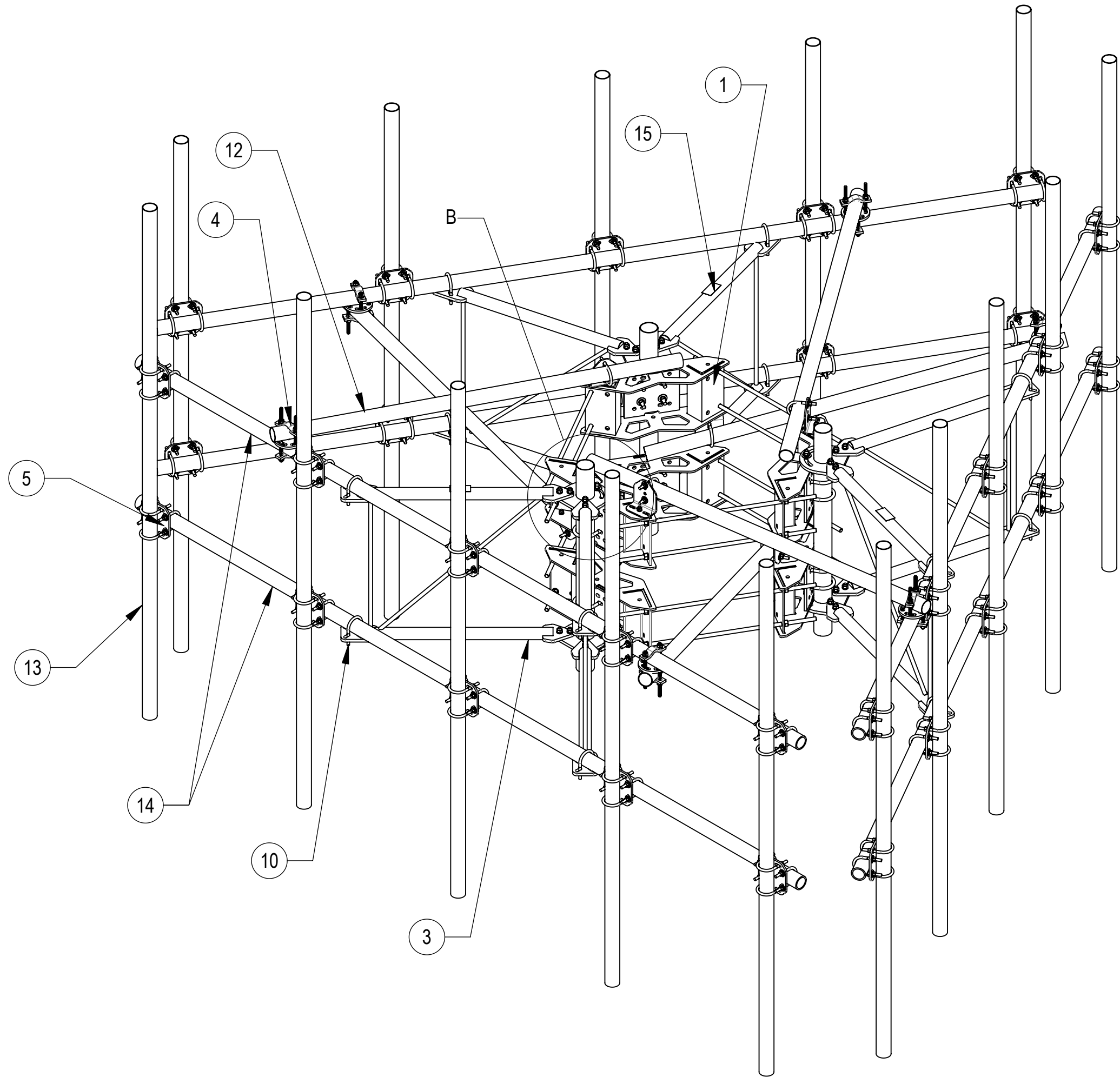
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DETAIL B
SCALE 1:4



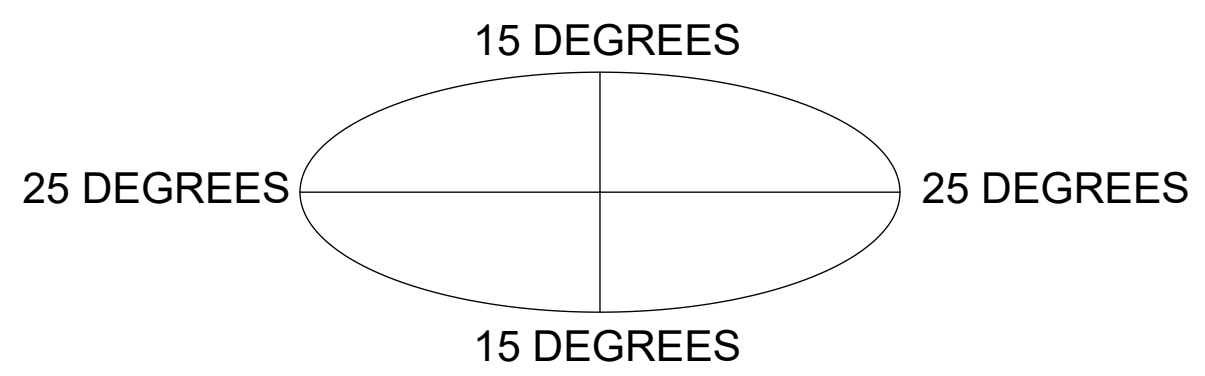
TOP
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BOTTOM

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	MC-RM1550-3	15" - 50" OD RINGMOUNT	2	229.90 LBS	
2	SFG2270	BACK VERTICAL ARM MOUNT	3	36.96 LBS	
3	SFG2278	ARM, STANDOFF - SFG22	6	40.92 LBS	
4	XP-R	CROSSOVER PLATE, ROUND, UP TO 3.5" OD	6	6.20 LBS	
5	XP-2525	CROSSOVER PLATE KIT, 2-7/8 OD X 2-7/8 OD	30	8.37 LBS	
6	XAU01	ANGLE, CROSSOVER, 1.9-3.5" X 1.9-3.5" OD	6	2.98 LBS	
7	GB-05225	5/8" X 2-1/4" GALV BOLT KIT	30	0.28 LBS	
8	GWF-05	5/8" GALV FLAT WASHER, 1.7OD	6	0.06 LBS	
9	GUB-53560	5/8" X 3-5/8" X 6" GALV U-BOLT	12	1.30 LBS	
10	GUB-4352	1/2" X 3" X 5-1/4" GALV U-BOLT	18	0.71 LBS	
11	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	6	0.13 LBS	
12	MT546084120	2.88" OD X 84" LONG PIPE	6	24.81 LBS	
13	MT546120120	PIPE, 2.875"OD X 120"	15	35.44 LBS	
14	MT546180276	PIPE, 2.875"OD X 180"	6	115.33 LBS	
15	SFG2255	LABEL, SFG22HDX	3	0.04 LBS	

ALLOWABLE TIEBACK ANGLE

±15 DEGREES VERTICAL
±25 DEGREES HORIZONTAL



COMMSCOPE, INC. OF NORTH CAROLINA

TITLE
MP, 15' SF KIT OF 3 W/COLLAR, AP

SIZE C SCALE 1:20 DOCUMENT NO. MCG22HDX15-15-WLL

DRAWING			SHEET 2 OF 4
VERSION	STATUS	REVISION	
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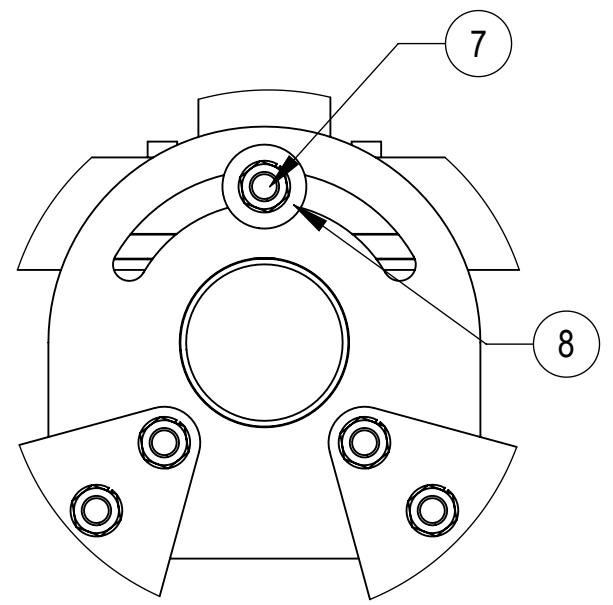
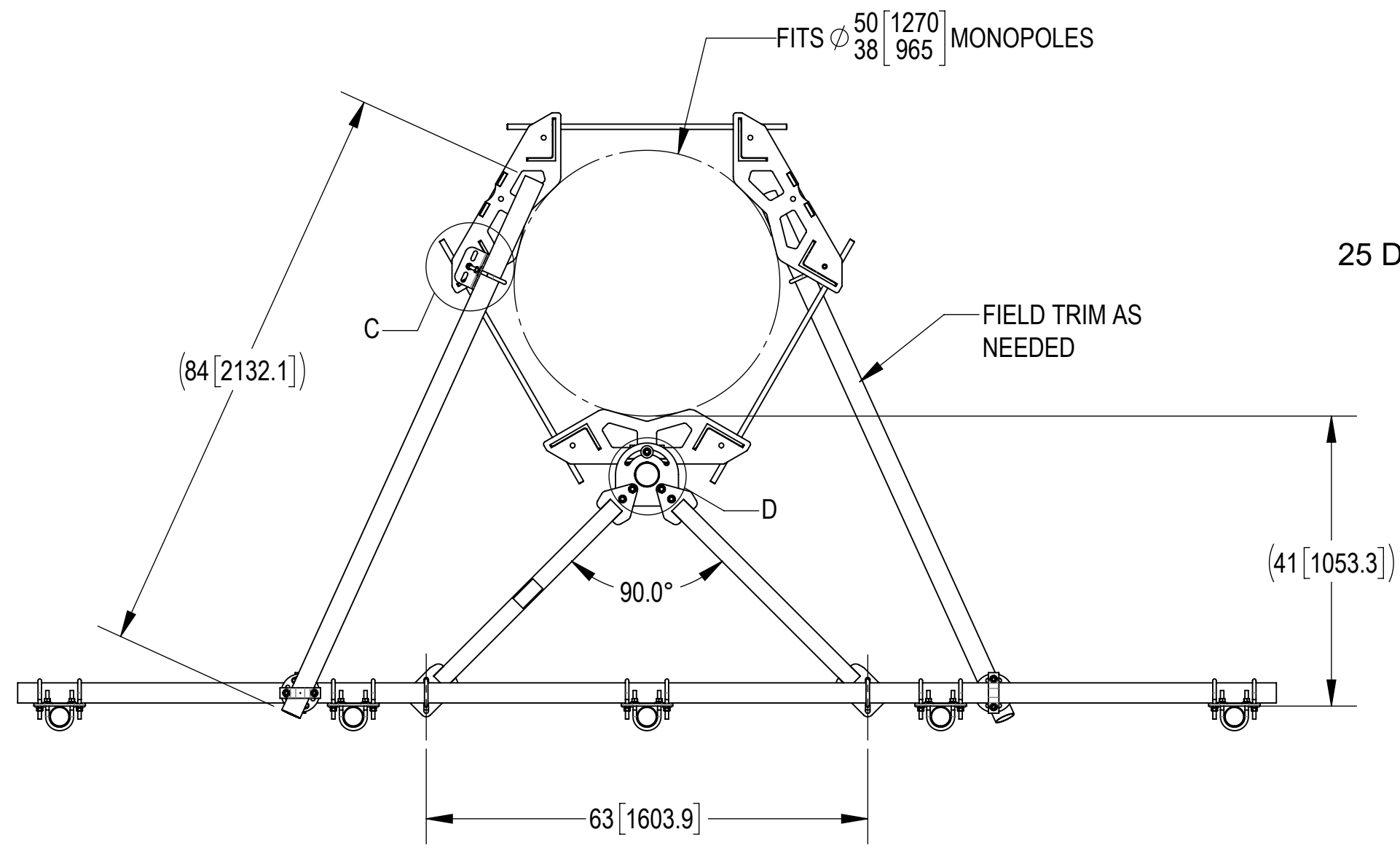
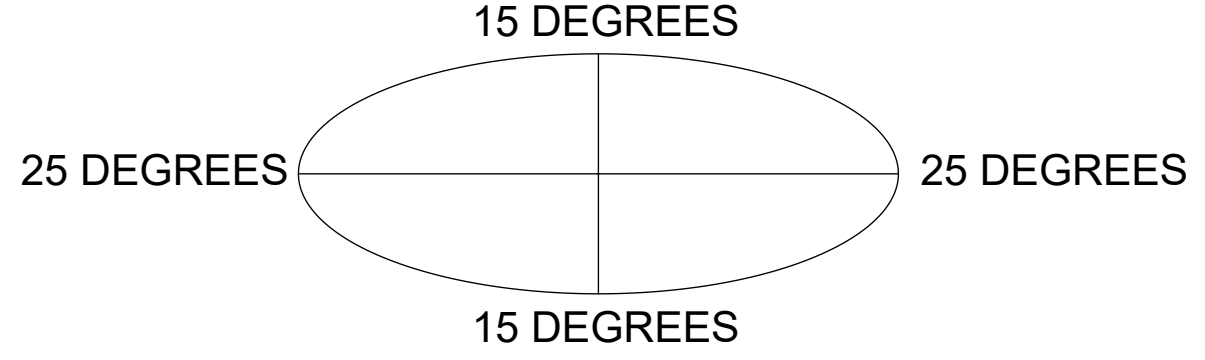
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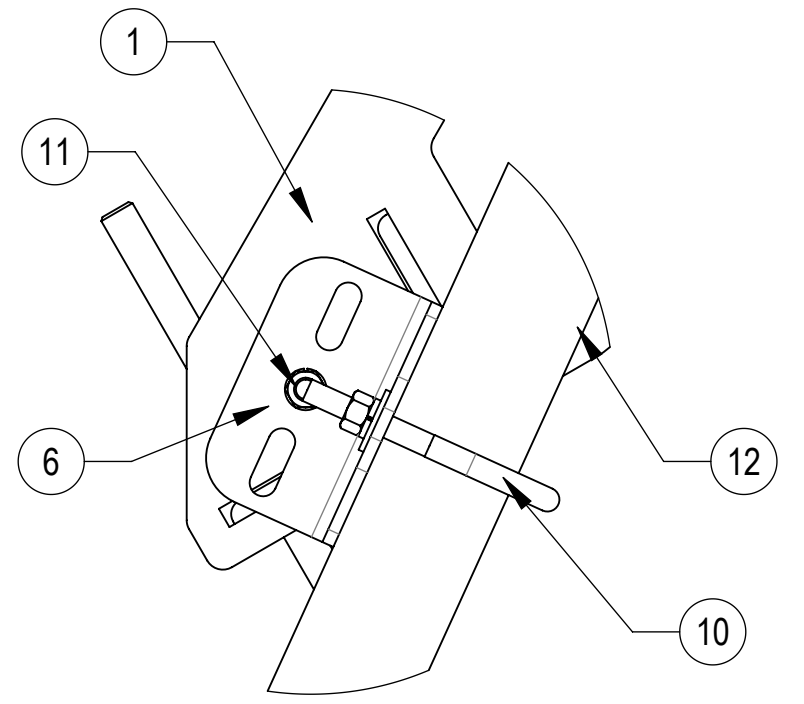
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ALLOWABLE TIEBACK ANGLE

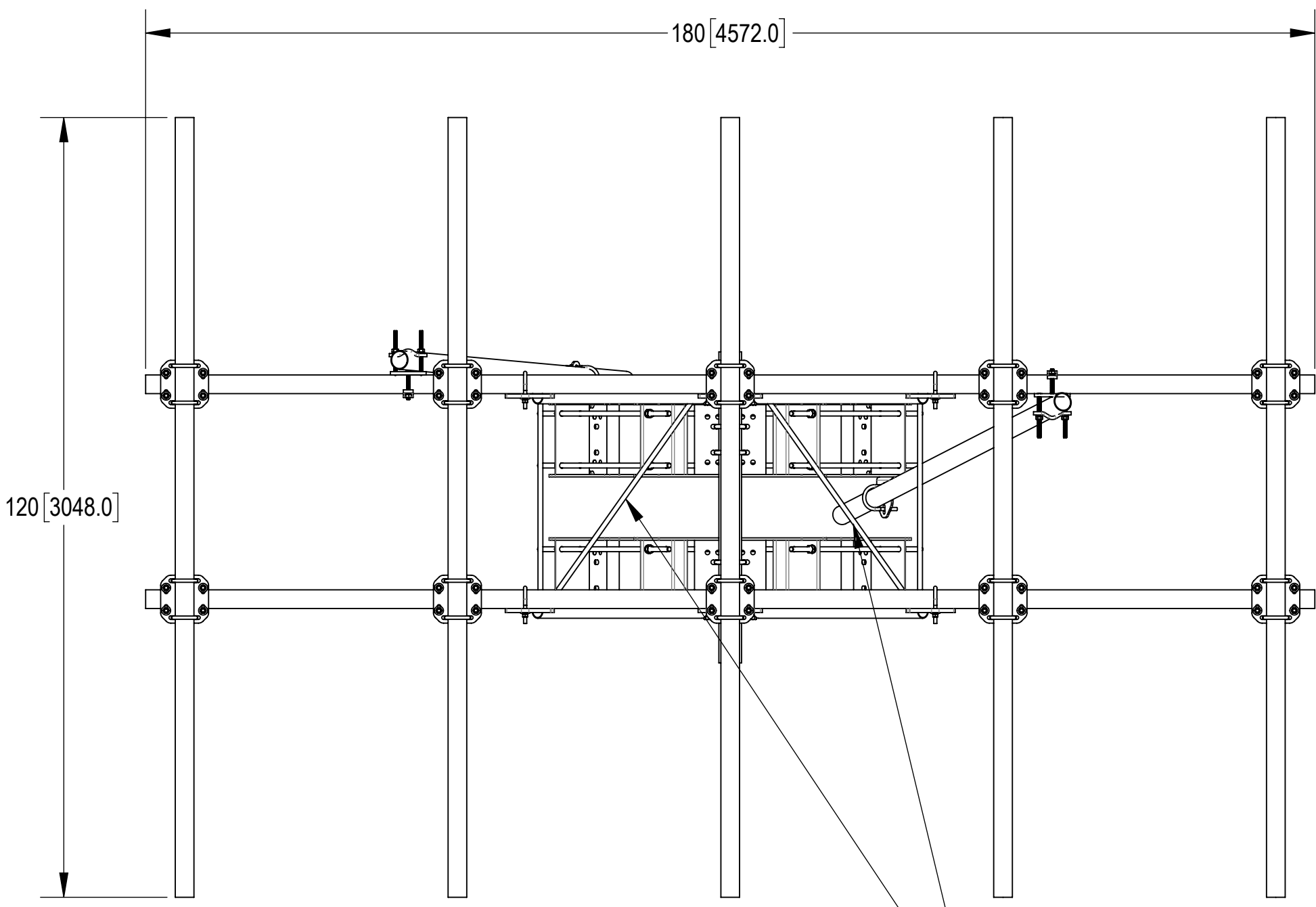
±15 DEGREES VERTICAL
±25 DEGREES HORIZONTAL



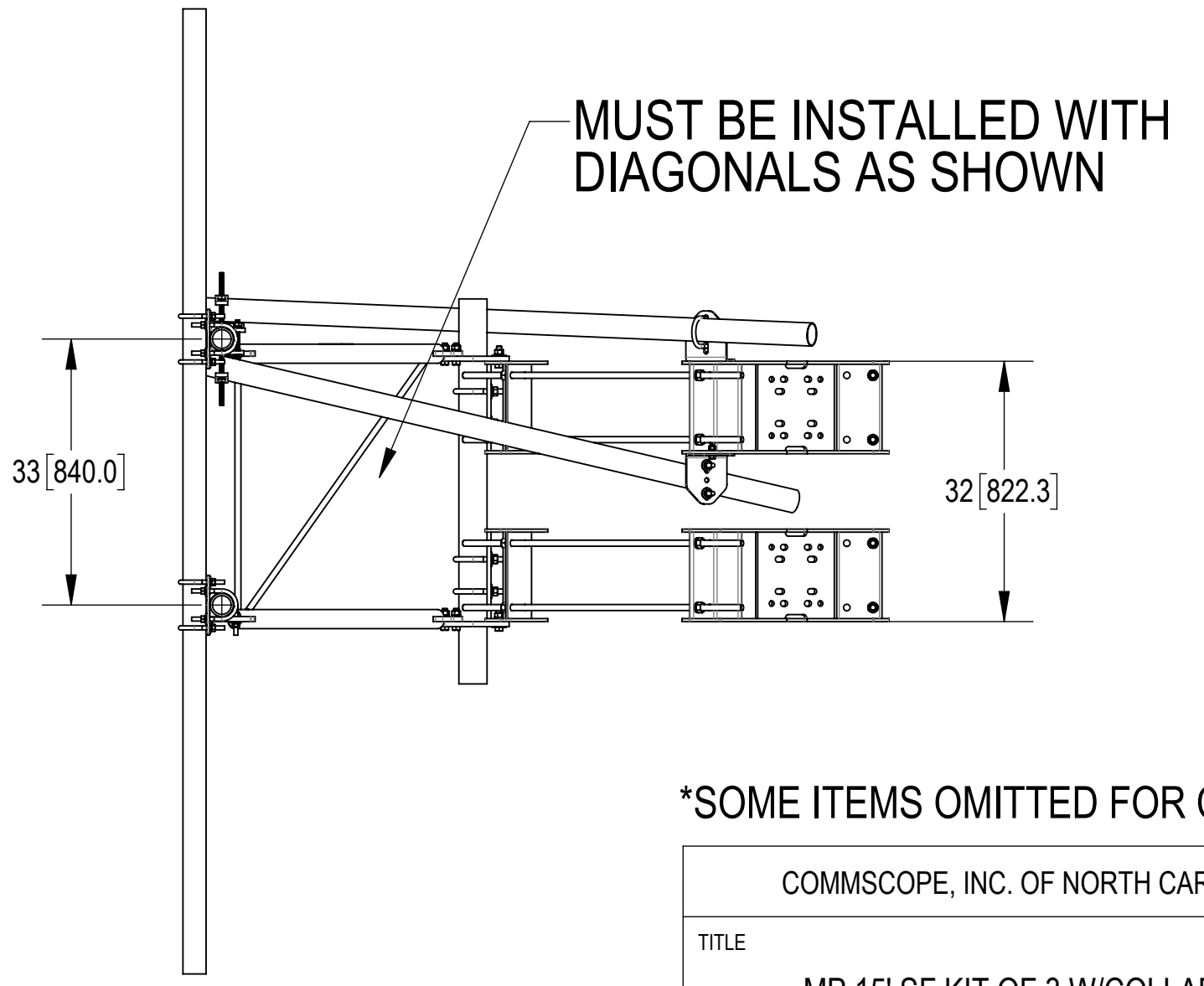
DETAIL D
SCALE 1:4



DETAIL C
SCALE 1:4



TOP
BOTTOM



SOME ITEMS OMITTED FOR CLARITY

COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE MP, 15' SF KIT OF 3 W/COLLAR, AP				
SIZE C	SCALE 1:20	DOCUMENT NO. MCG22HDX15-15-WLL		
		DRAWING		SHEET
		VERSION	STATUS	REVISION
		00	RE	A
				3 OF 4

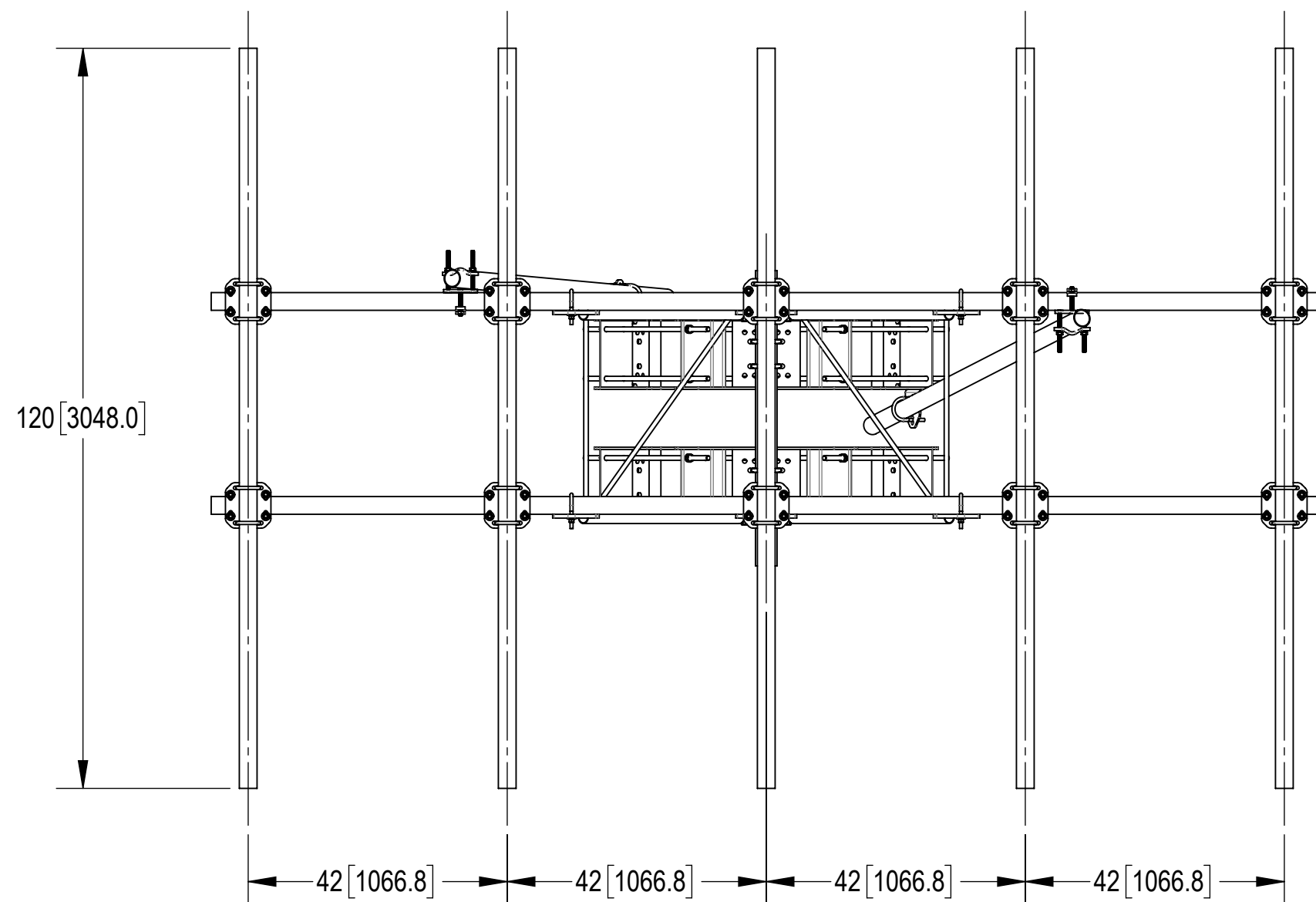
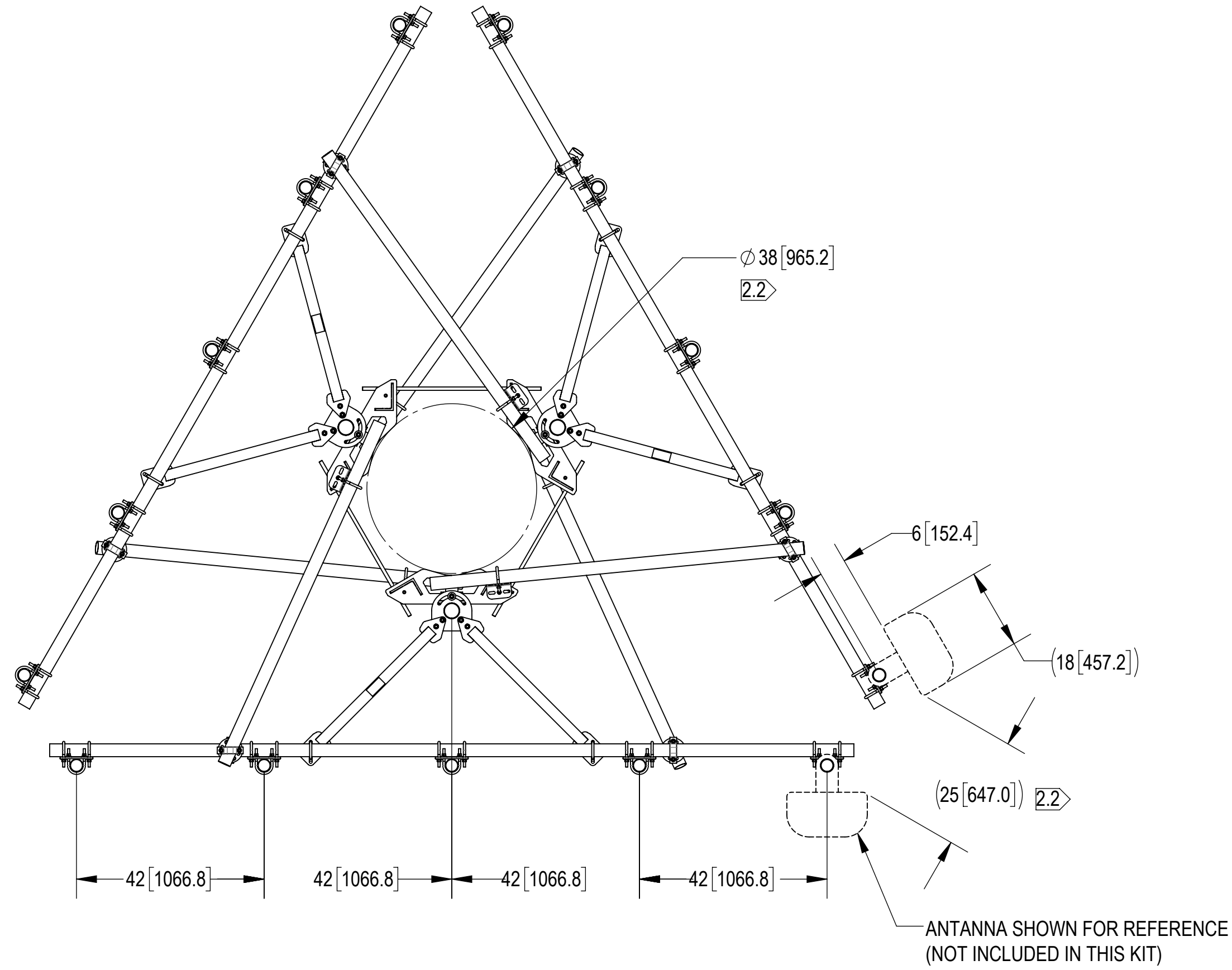
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ANTENNA SPACING SHOWN



SOME ITEMS OMITTED FOR CLARITY

COMMSCOPE, INC. OF NORTH CAROLINA					
TITLE MP, 15' SF KIT OF 3 W/COLLAR, AP					
SIZE C	SCALE 1:24	DOCUMENT NO. MCG22HDX15-15-WLL			
		DRAWING			SHEET
		VERSION	STATUS	REVISION	4 OF 4
		00	RE	A	