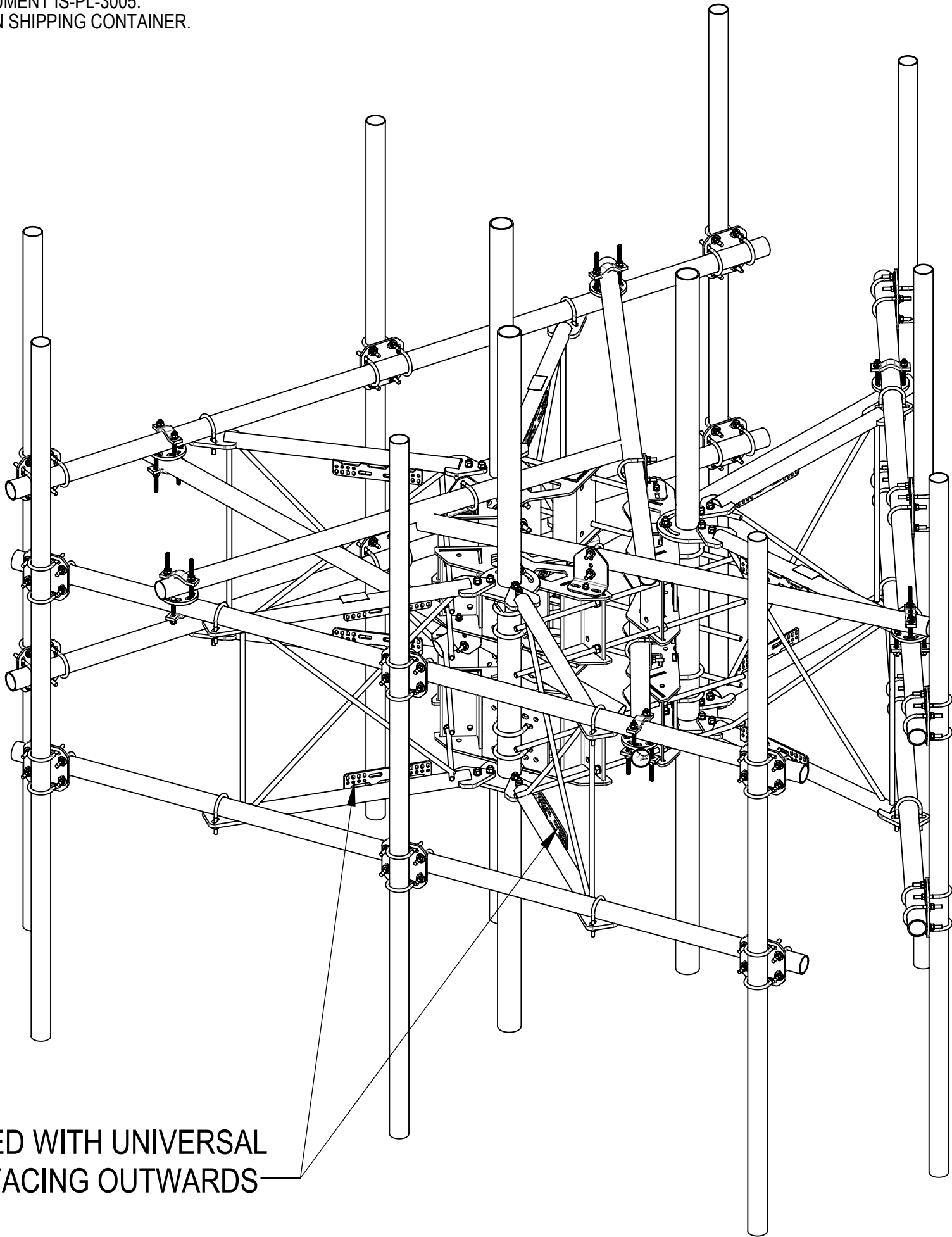


- 4
- 3
- 2
- 1
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.cs-pat.com>
- 2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS 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 20" TO 50" OD. MONOPOLE DIAMETER MUST BE GREATER THAN OR EQUAL TO 20" 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 07MAY24	CB1094 40194988CMO
B	V-ARM SFG2292-00 (ITEM 3) WAS SFG2278; SHEET5: ADDED V-ARM DETAIL VIEW	JL1183 12JUL24	CB1094 40200155CMO



SHOULD BE INSTALLED WITH UNIVERSAL
INTERFACE PLATES FACING OUTWARDS

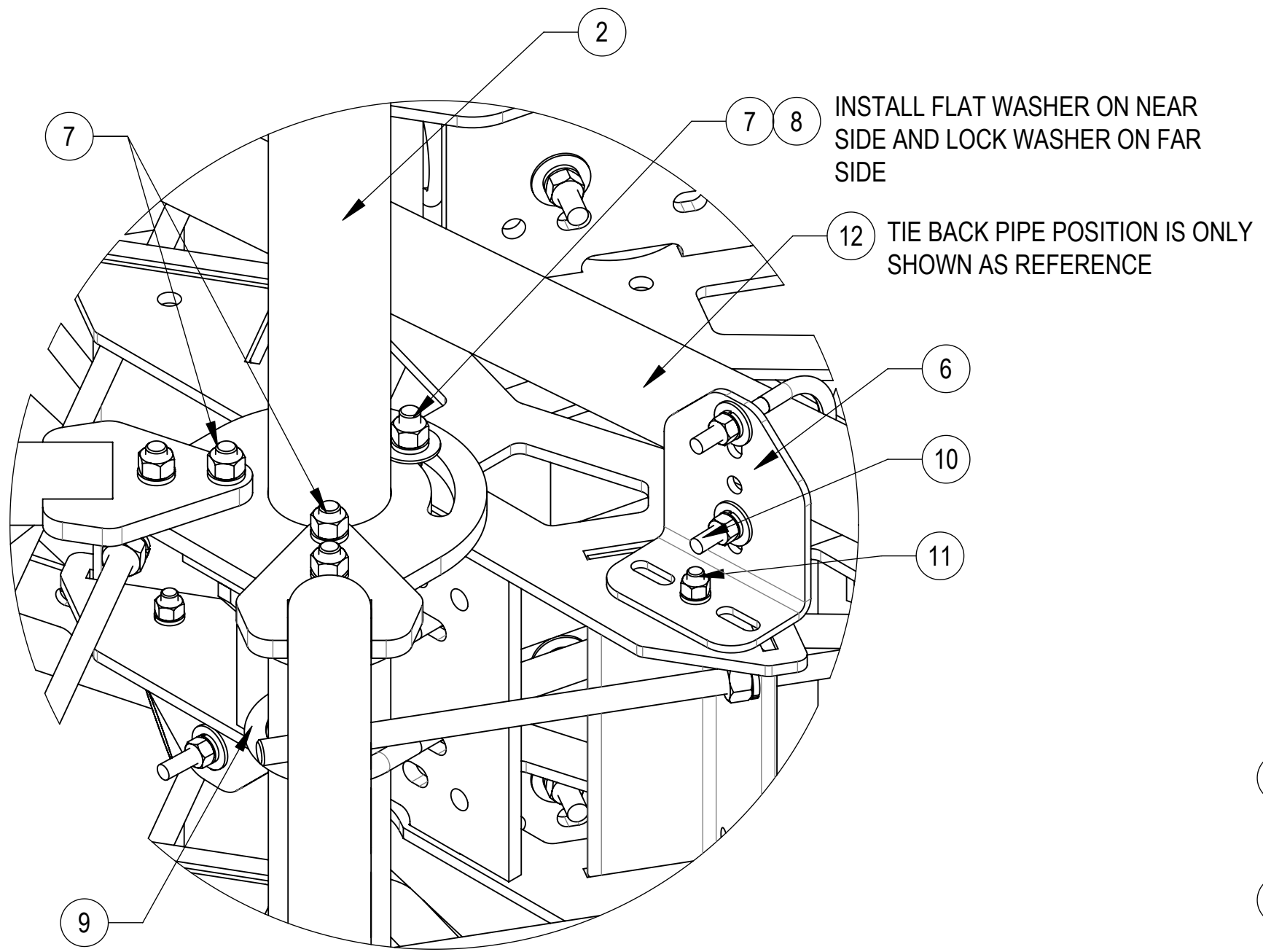
COMMSCOPE, INC. OF NORTH CAROLINA									
TOLERANCES						SAP MATERIAL MASTER			
0 PLACE X[X.] ± 0.25[6.3] 2 PLACE .XX[X.] ± 0.06[1.5]						MCG22RHDX-11M9120			
1 PLACE .X[X.] ± 0.12[3.0] ANGLES ± 2°									
FINISH						MATERIAL			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	PG,MP,SF,11'FP,(09)120"AP					
	CE	JL1183	07MAY24						
	RW	JL1183	07/15/2024						
	AD	CB1094	07/18/2024	SCALE		DOCUMENT NO.			
	RE	YMENG	08/05/2024						
	ECN 40200155CMO			1:20		MCG22RHDX-11M9120			
	SIZE	Auth Group	INSL	MODEL			DRAWING		
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
			01	RE	B	01	RE	B	

D

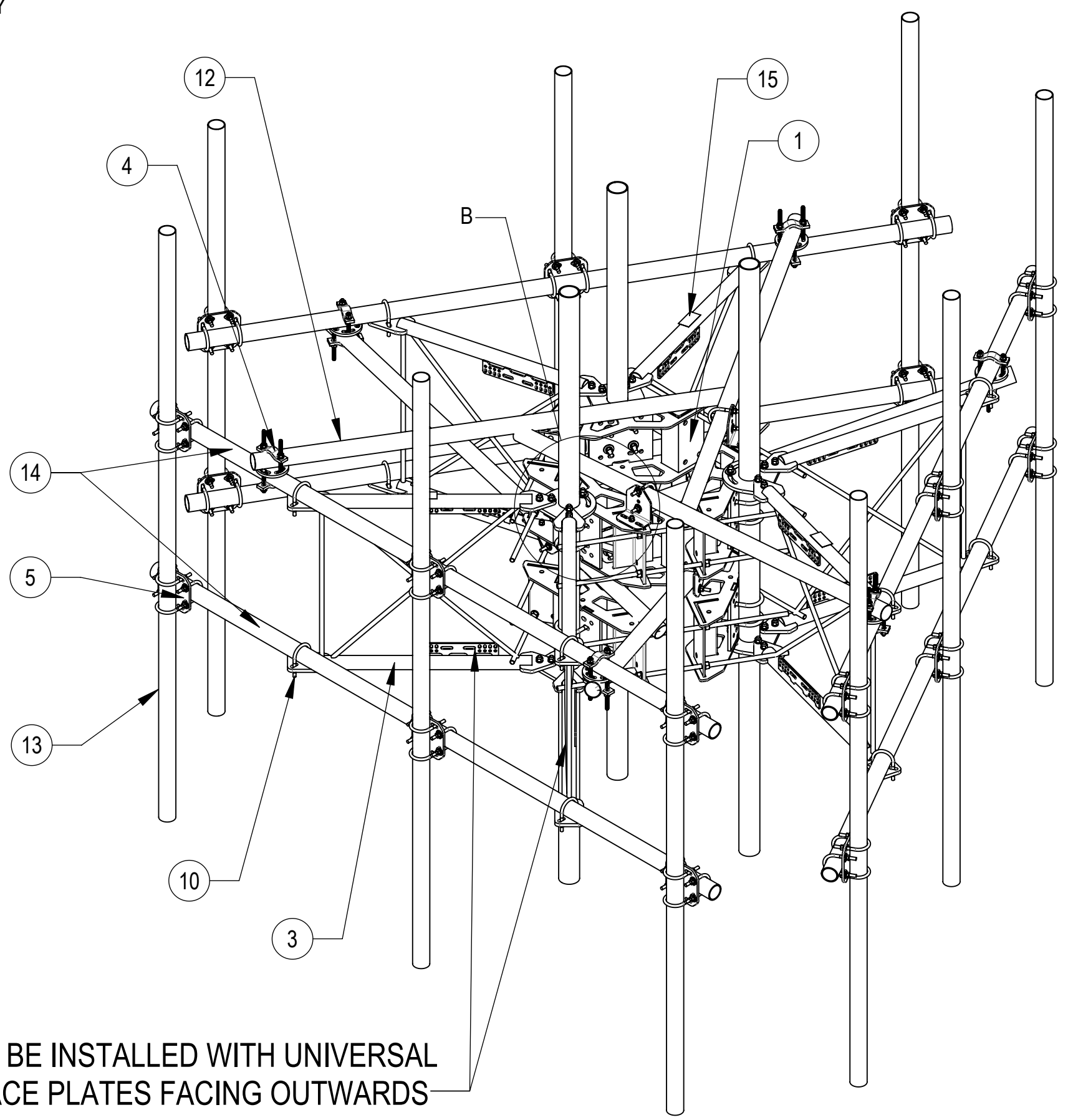
C

B

A



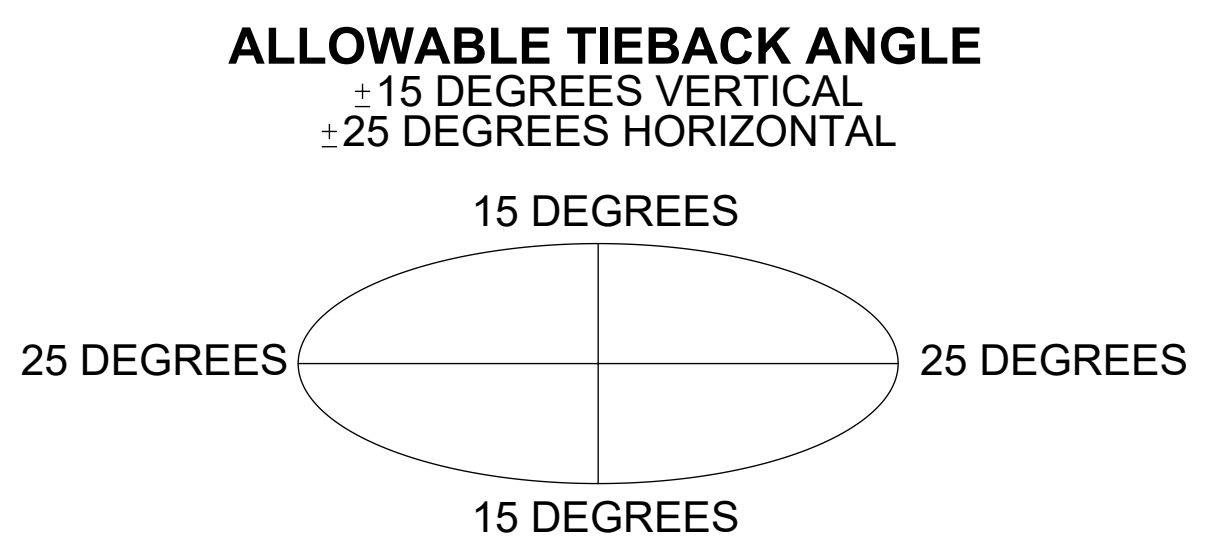
DETAIL B
SCALE 1 : 4



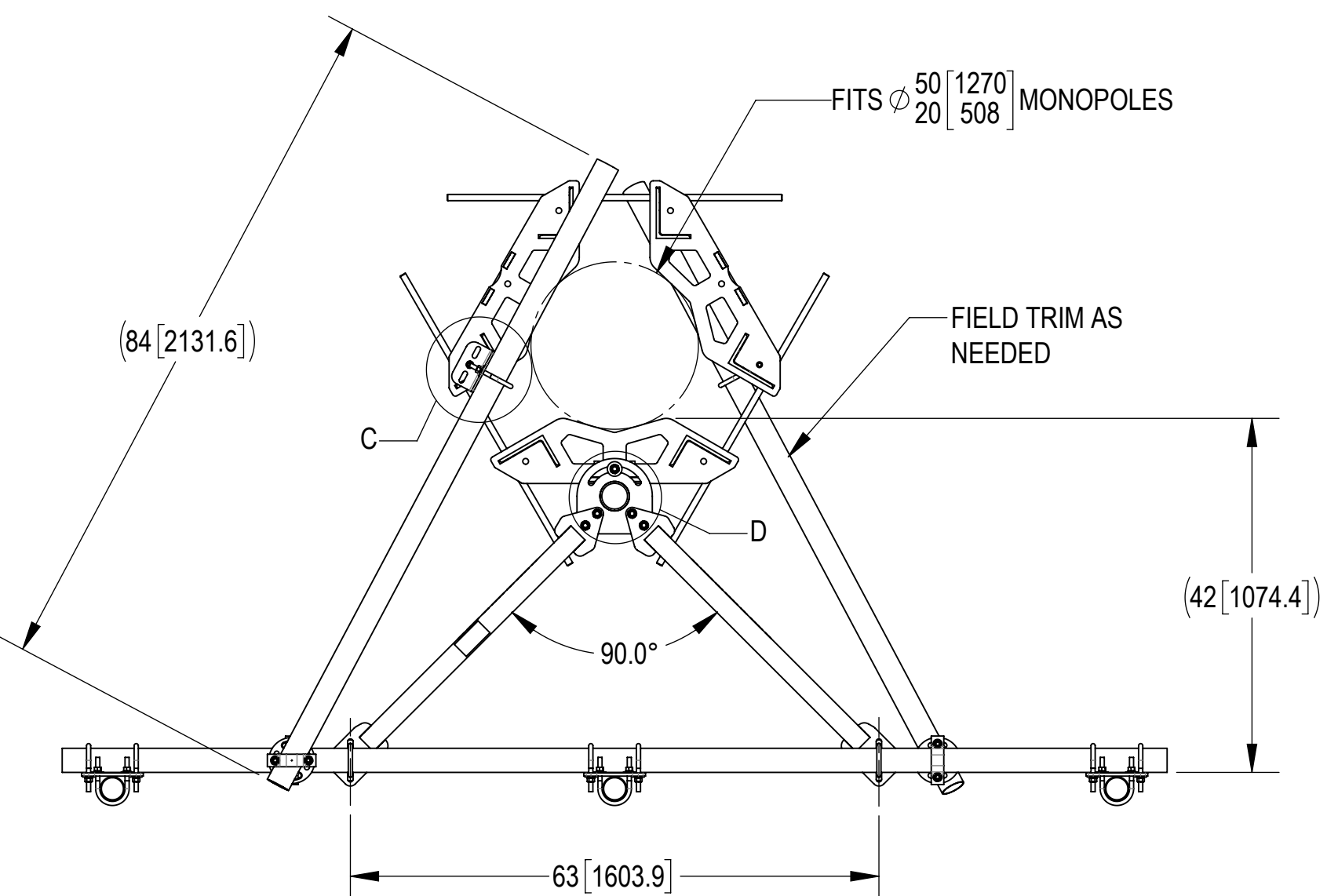
SHOULD BE INSTALLED WITH UNIVERSAL
INTERFACE PLATES FACING OUTWARDS

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	SFG2204	WELDMENT, BACK VERTICAL ARM MOUNT	3	36.96 LBS	
3	SFG2292-00	WELDMENT, V-ARM, SECTOR FRAME 22	6	49.69 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	18	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"	9	35.44 LBS	
14	MT546132	2.875" O.D. X 132" PIPE	6	62.64 LBS	
15	SFG2295	LABEL, SFG22RHDX	3	0.04 LBS	

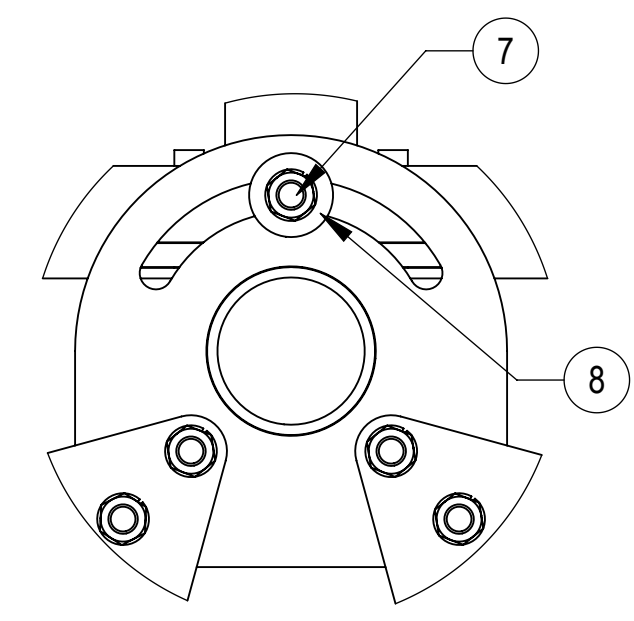
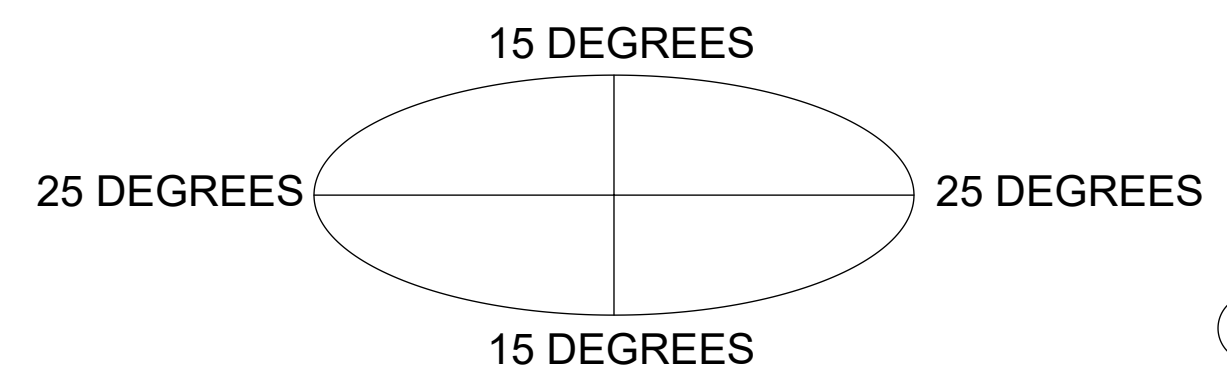


COMMSCOPE, INC. OF NORTH CAROLINA					
TITLE PG,MP,SF,11'FP,(09)120"AP					
SIZE C	SCALE 1:20	DOCUMENT NO. MCG22RHDX-11M9120			
 		DRAWING			SHEET 2 OF 5
		VERSION 01	STATUS RE	REVISION B	

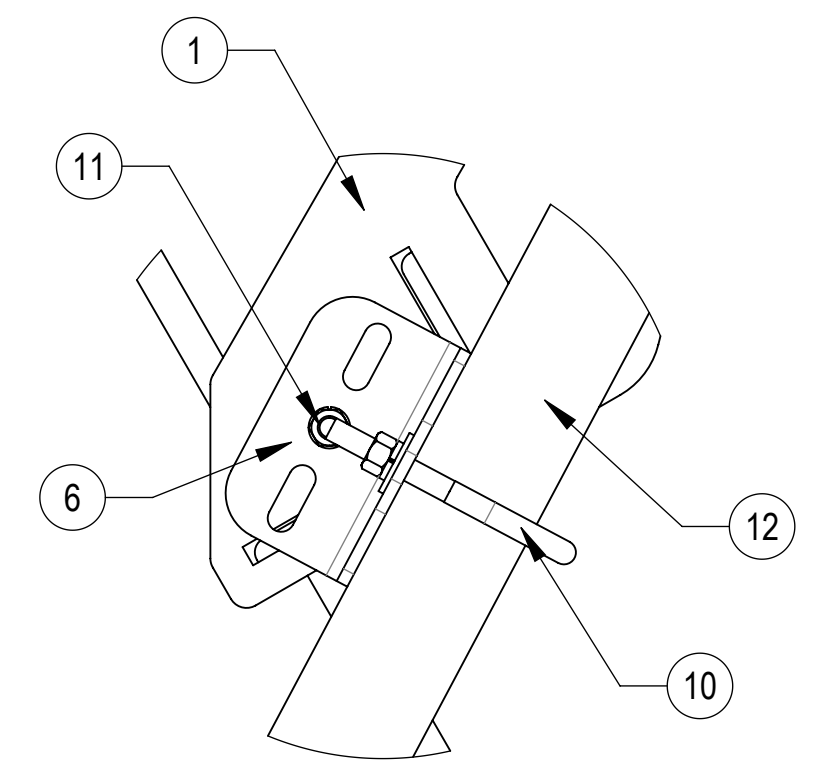


ALLOWABLE TIEBACK ANGLE

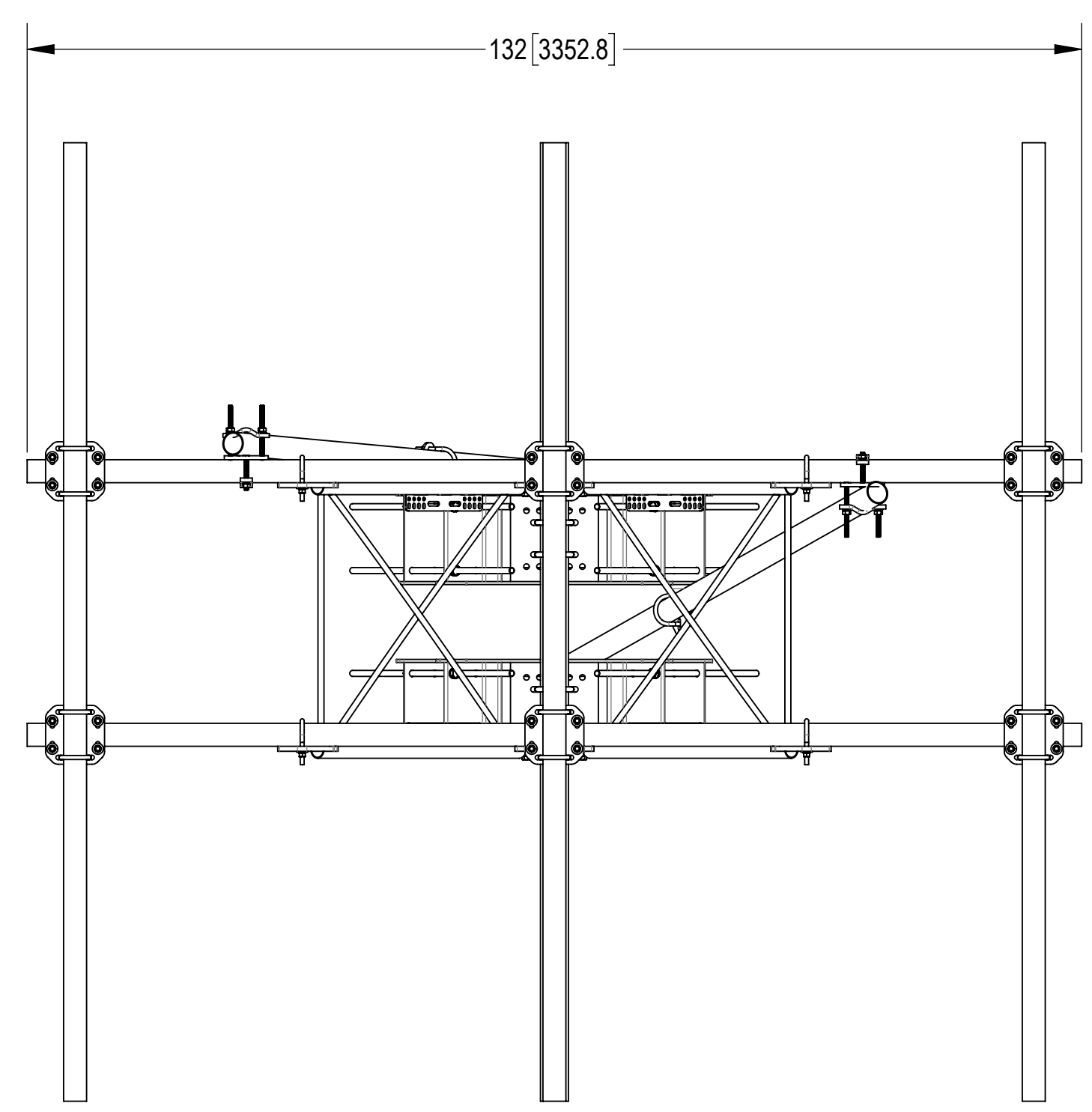
±15 DEGREES VERTICAL
±25 DEGREES HORIZONTAL



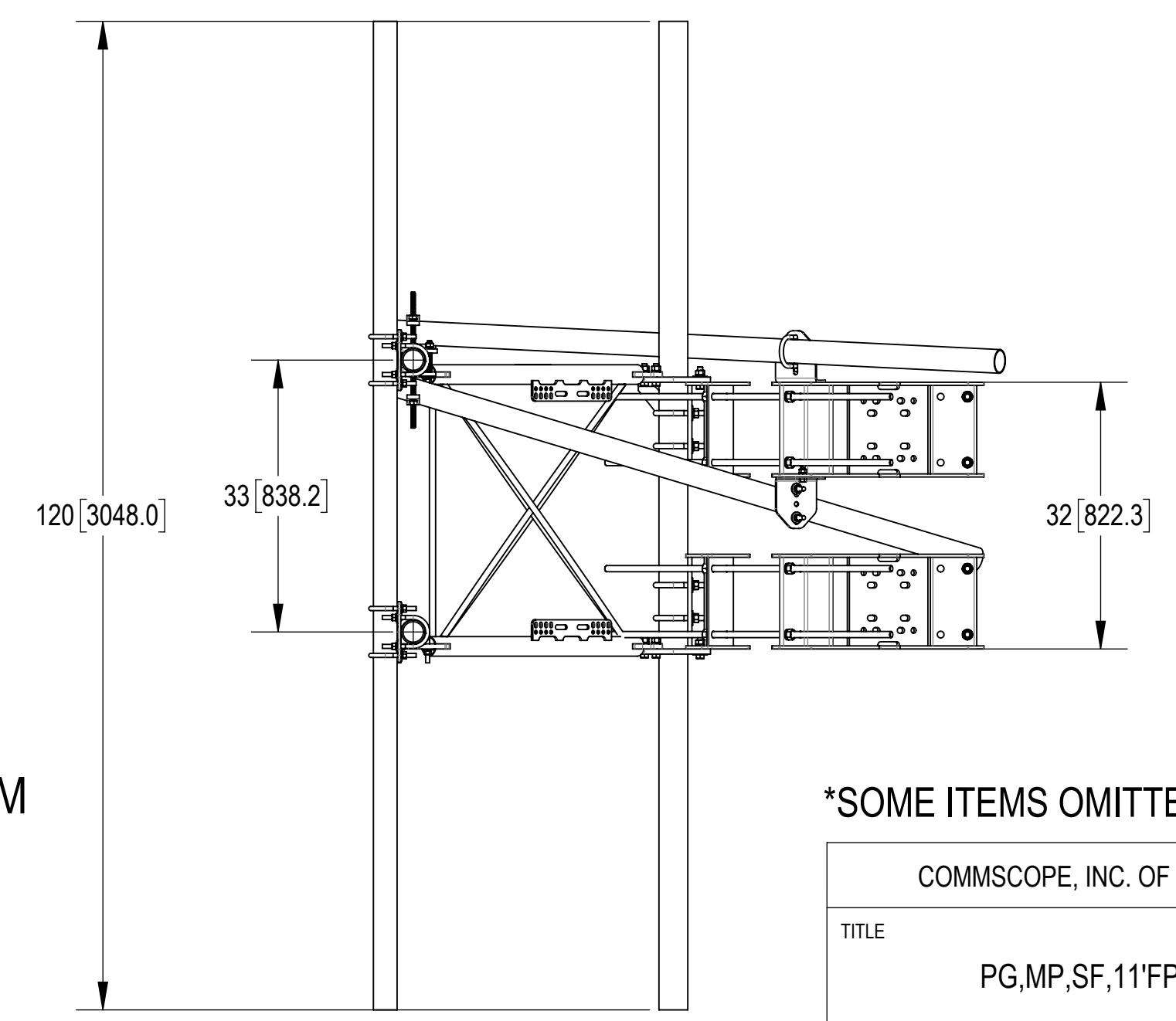
DETAIL D
SCALE 1 : 4



DETAIL C
SCALE 1 : 4



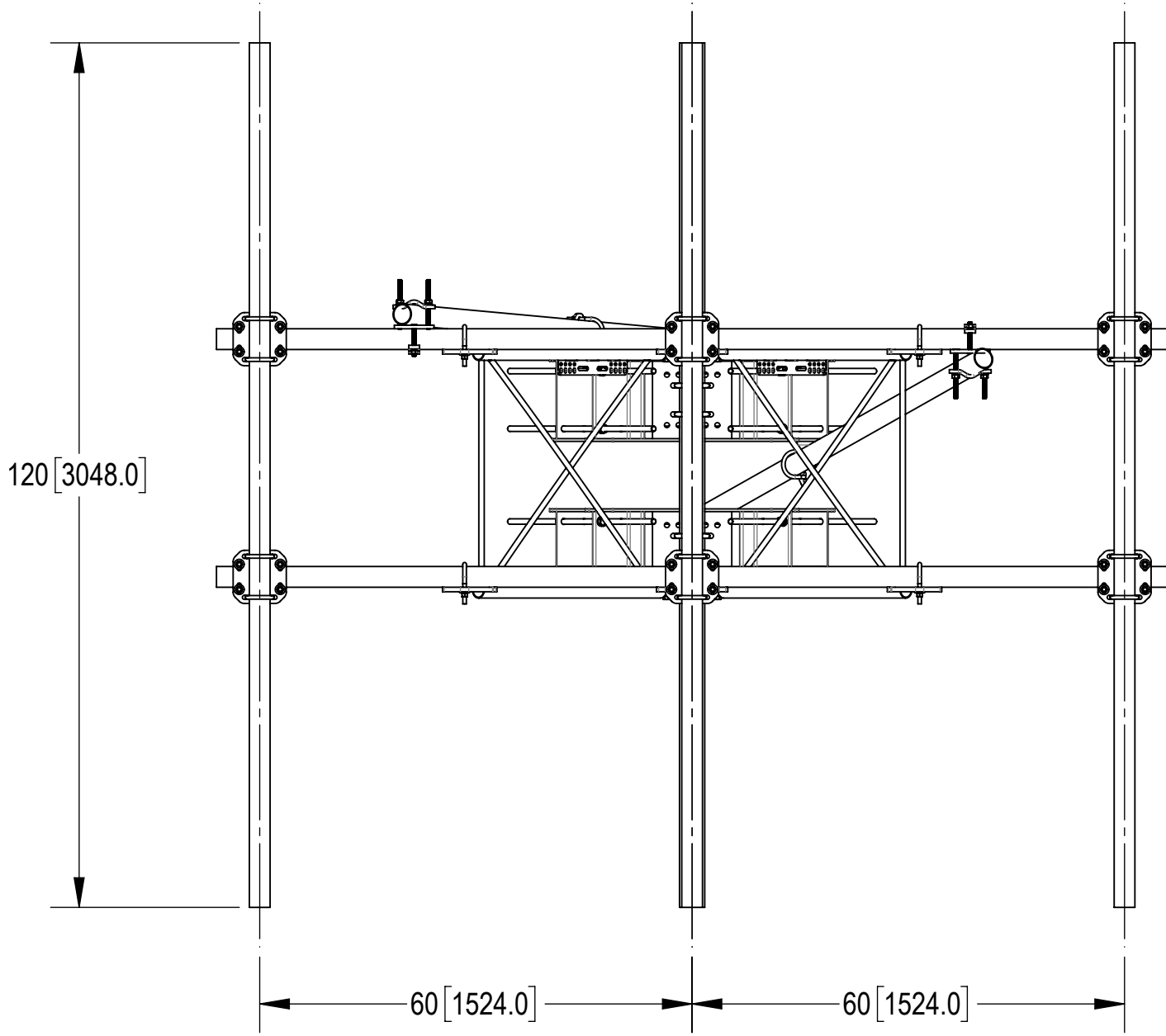
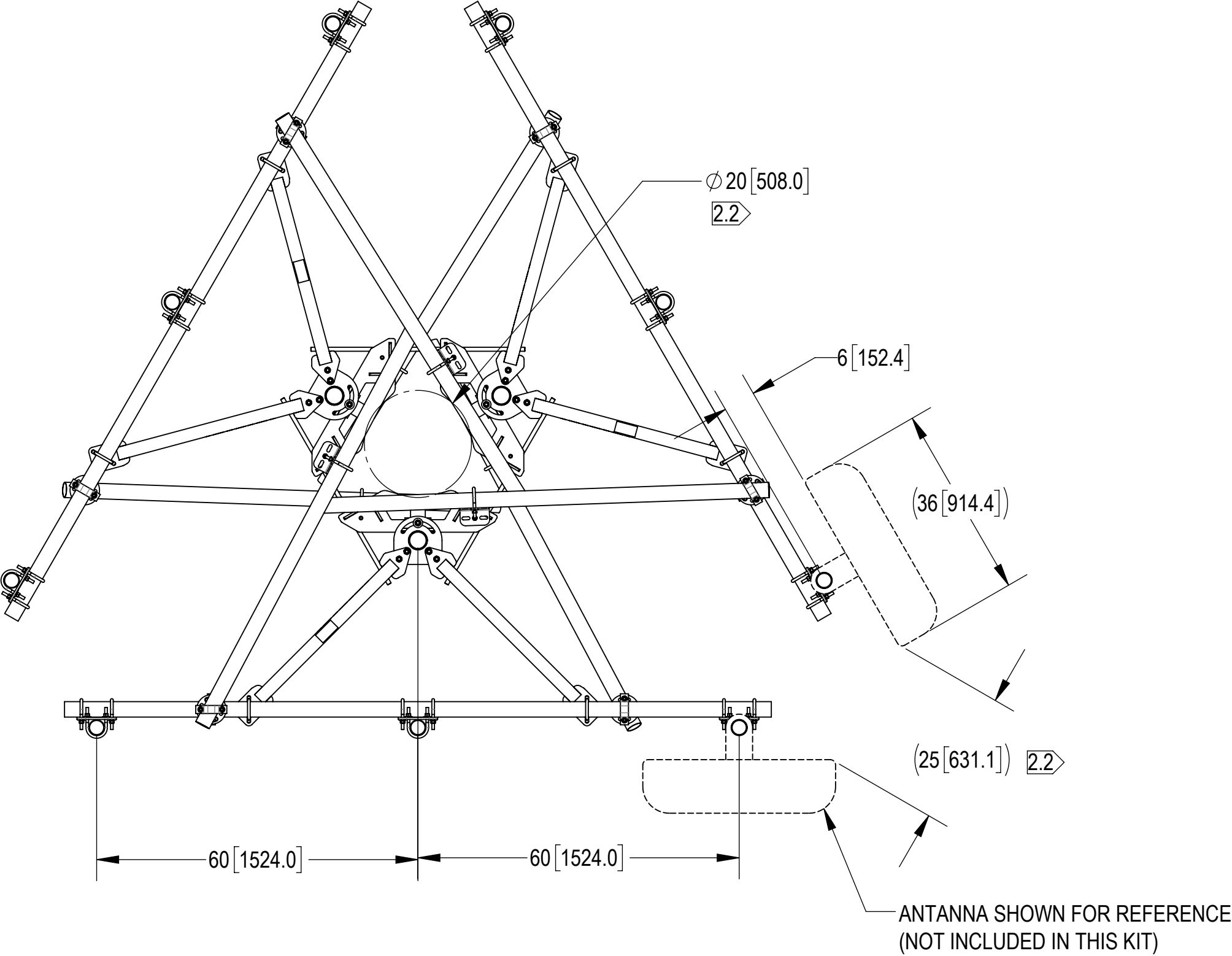
TOP
BOTTOM



SOME ITEMS OMITTED FOR CLARITY

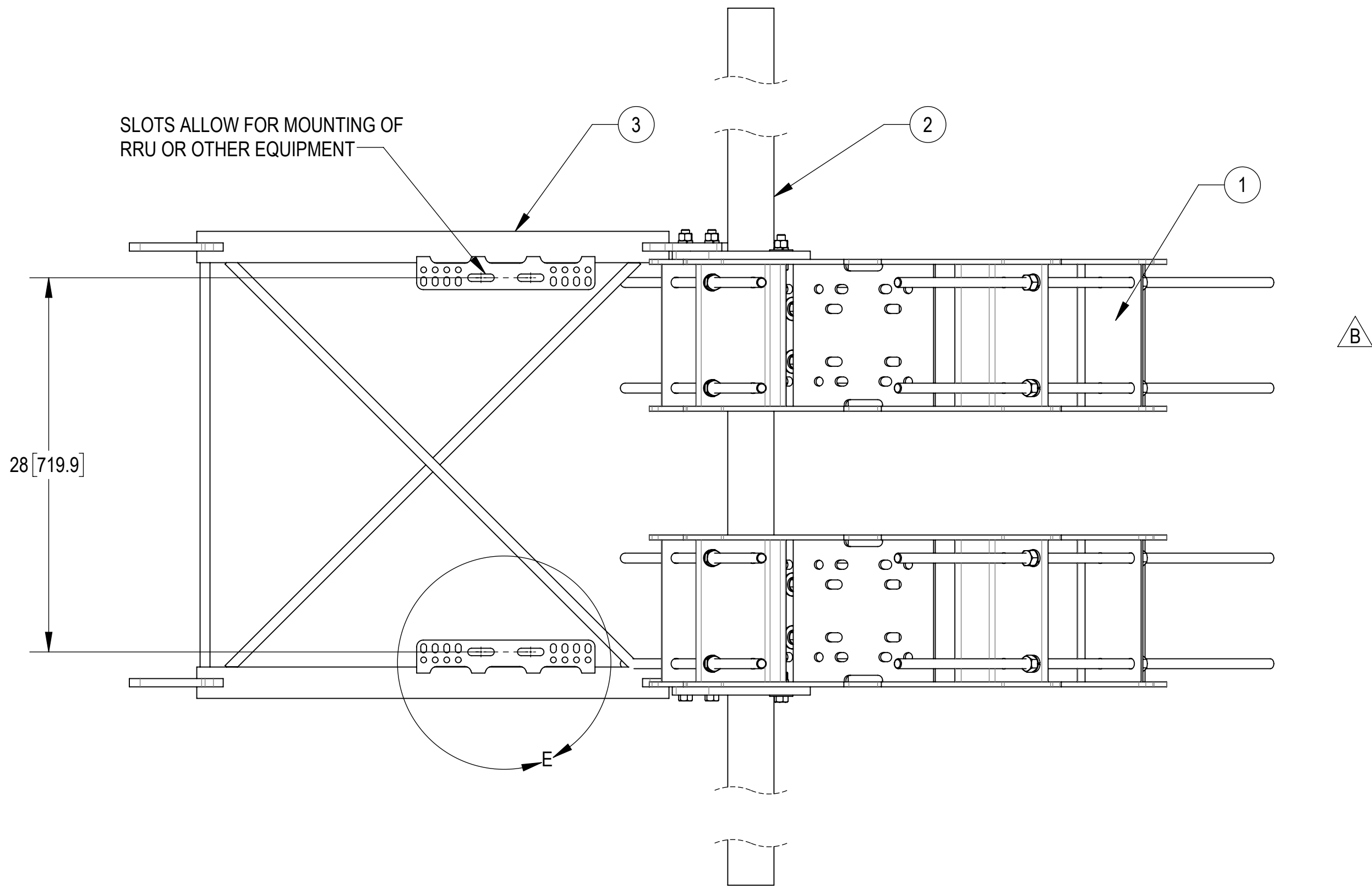
COMMSCOPE, INC. OF NORTH CAROLINA					
TITLE PG,MP,SF,11'FP,(09)120"AP					
SIZE C	SCALE 1:20	DOCUMENT NO. MCG22RHDX-11M9120			
 		DRAWING		SHEET 3 OF 5	
		VERSION	STATUS		REVISION
		01	RE		B

ANTENNA SPACING SHOWN

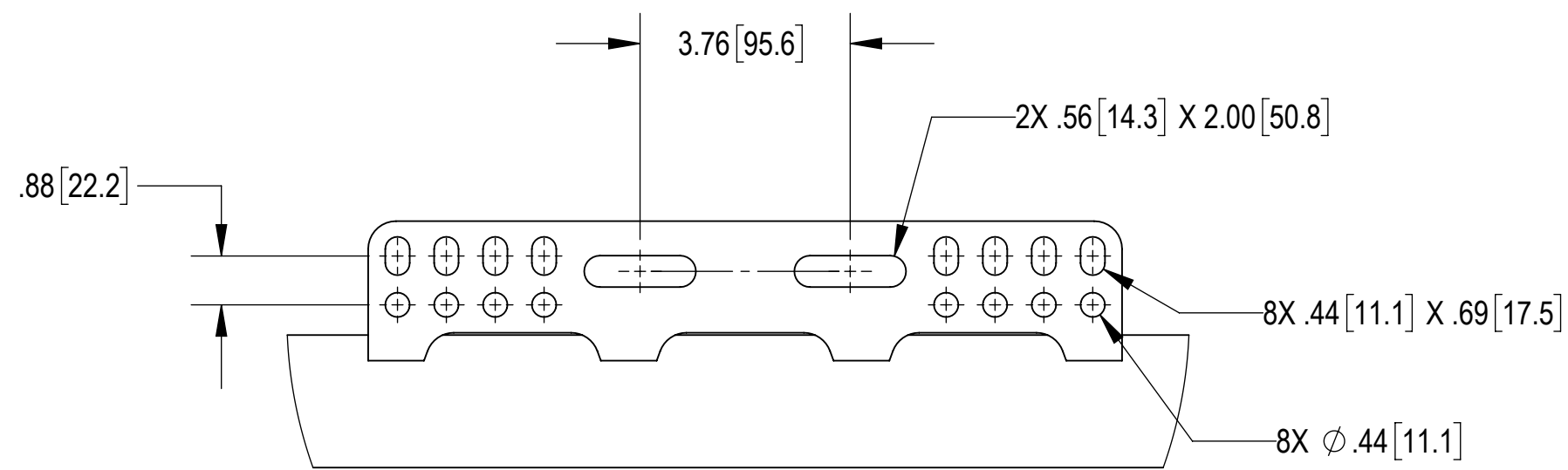


SOME ITEMS OMITTED FOR CLARITY

COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE				
PG,MP,SF,11'FP,(09)120"AP				
SIZE	SCALE	DOCUMENT NO.		
C	1:24	MCG22RHDX-11M9120		
		DRAWING		SHEET 4 OF 5
VERSION	STATUS	REVISION		
01	RE	B		



SIDE VIEW



DETAIL E
SCALE 1 : 3
2 PLACES

SOME ITEMS OMITTED FOR CLARITY

COMMScope, INC. OF NORTH CAROLINA				
TITLE PG,MP,SF,11'FP,(09)120"AP				
SIZE C	SCALE 1:8	DOCUMENT NO. MCG22RHDx-11M9120		
 		DRAWING		
		VERSION 01	STATUS RE	REVISION B
				SHEET 5 OF 5