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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.

2.2 FITS MONOPOLES 15" TO 50" OD.

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.

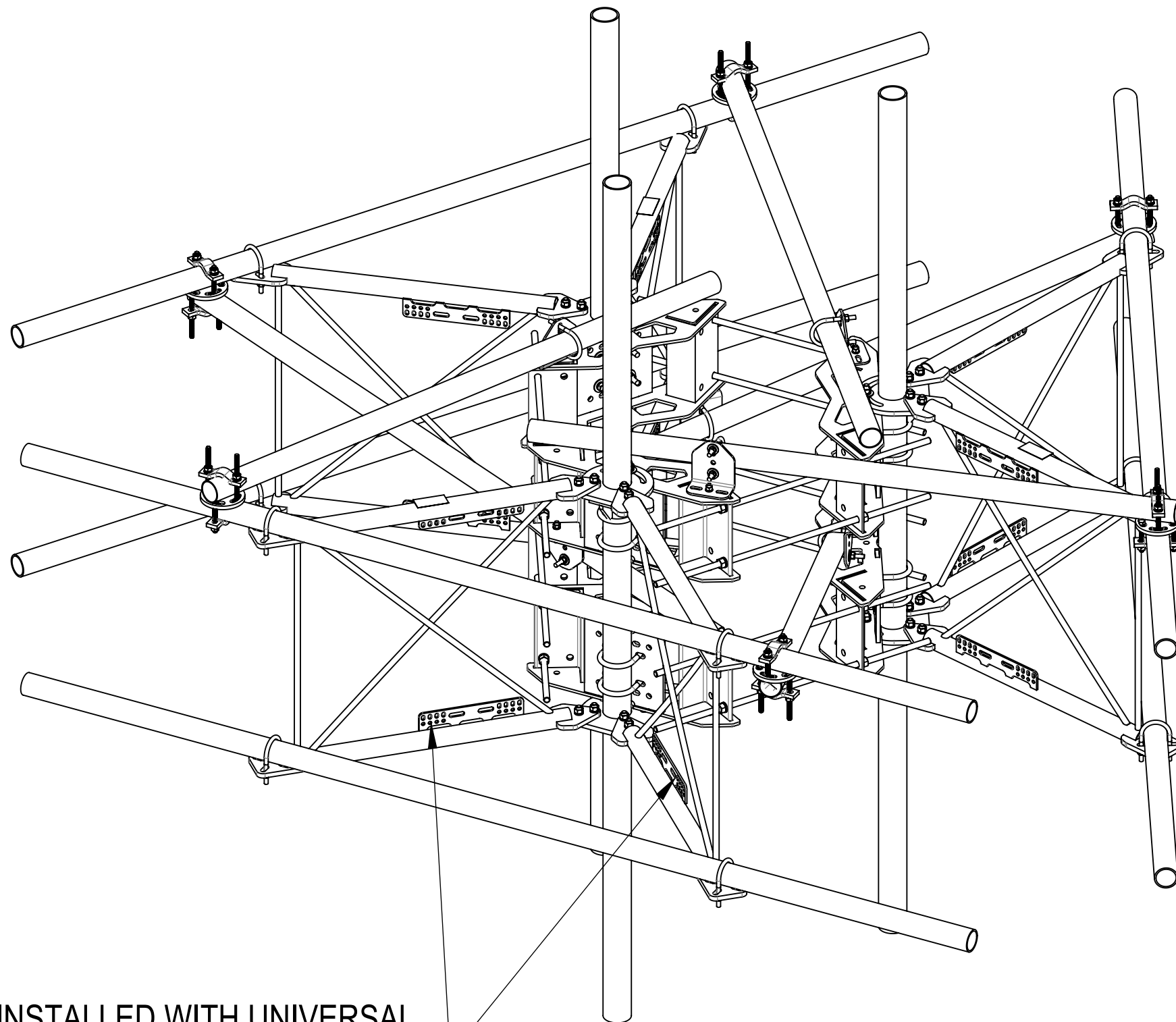
4.0 TEST

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.



SHOULD BE INSTALLED WITH UNIVERSAL
INTERFACE PLATES FACING OUTWARDS-

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	JL1183 07MAY24	CB1094 40194988CMO
B	V-ARM SFG2292-00 (ITEM 3) WAS SFG2278; SHEET4: ADDED V-ARM DETAIL VIEW	JL1183 12JUL24	CB1094 40200155CMO

DENSITY	lbs/in ³
MASS	1678.59 lbs
VOLUME	15208.66 in ³
SURFACE AREA	90798.40 in ²
HEIGHT	120"
LENGTH	132"
WIDTH	84"

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
INTERPRET PER ANSI Y 14.5M 1004

	NAME	DATE
CE	JL1183	07MAY24
RW	JL1183	07/16/2024
AD	CB1094	07/17/2024
RE	YMENG	08/05/2024
ECN	40200155CMO	

TITLE

MP,SF,11'FP,NOAP

SCALE
1:18

DOCUMENT NO.

MCG22RHDX-11MB

SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 4
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
			01	RE	B	01	RE	B	

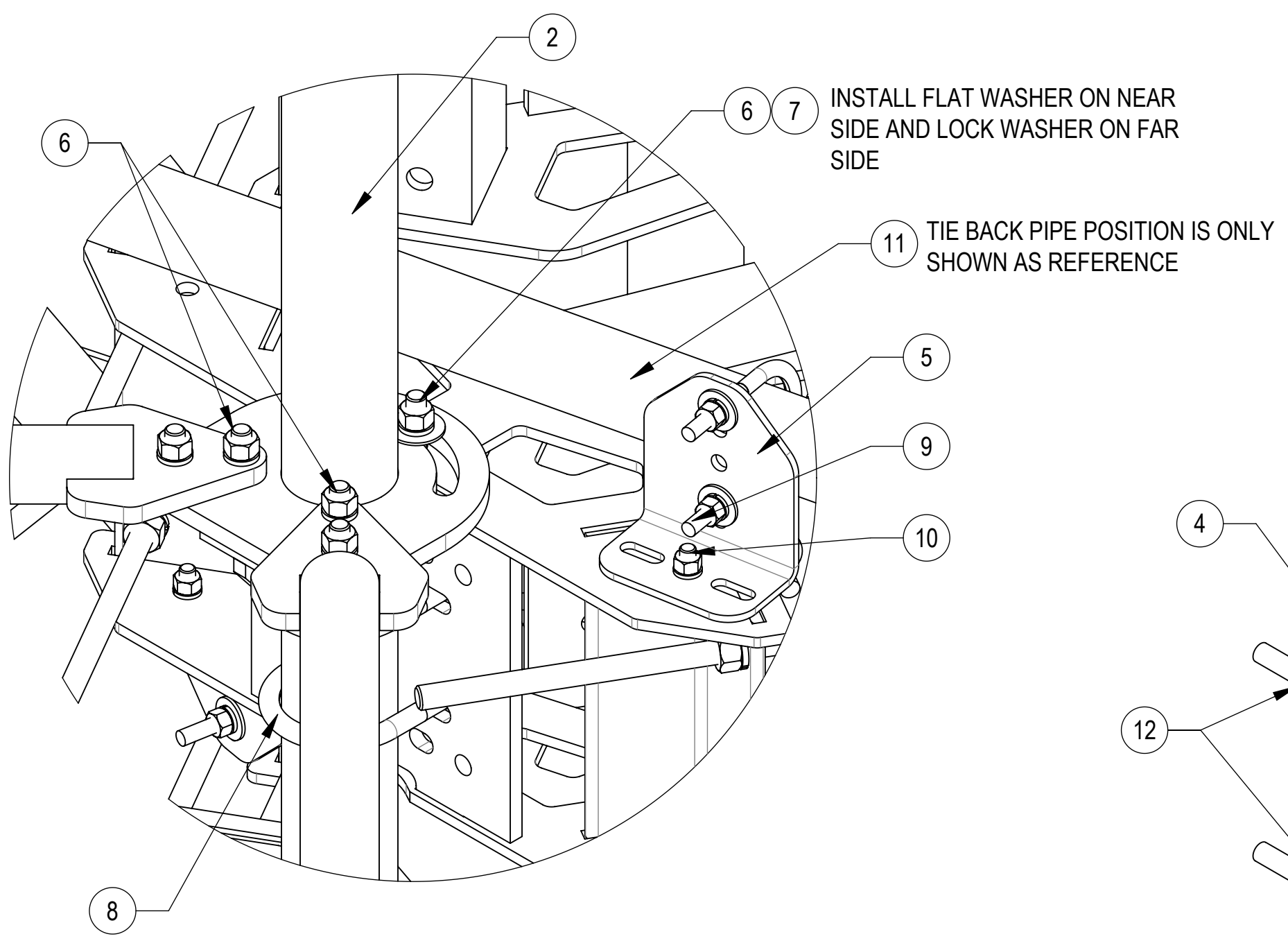
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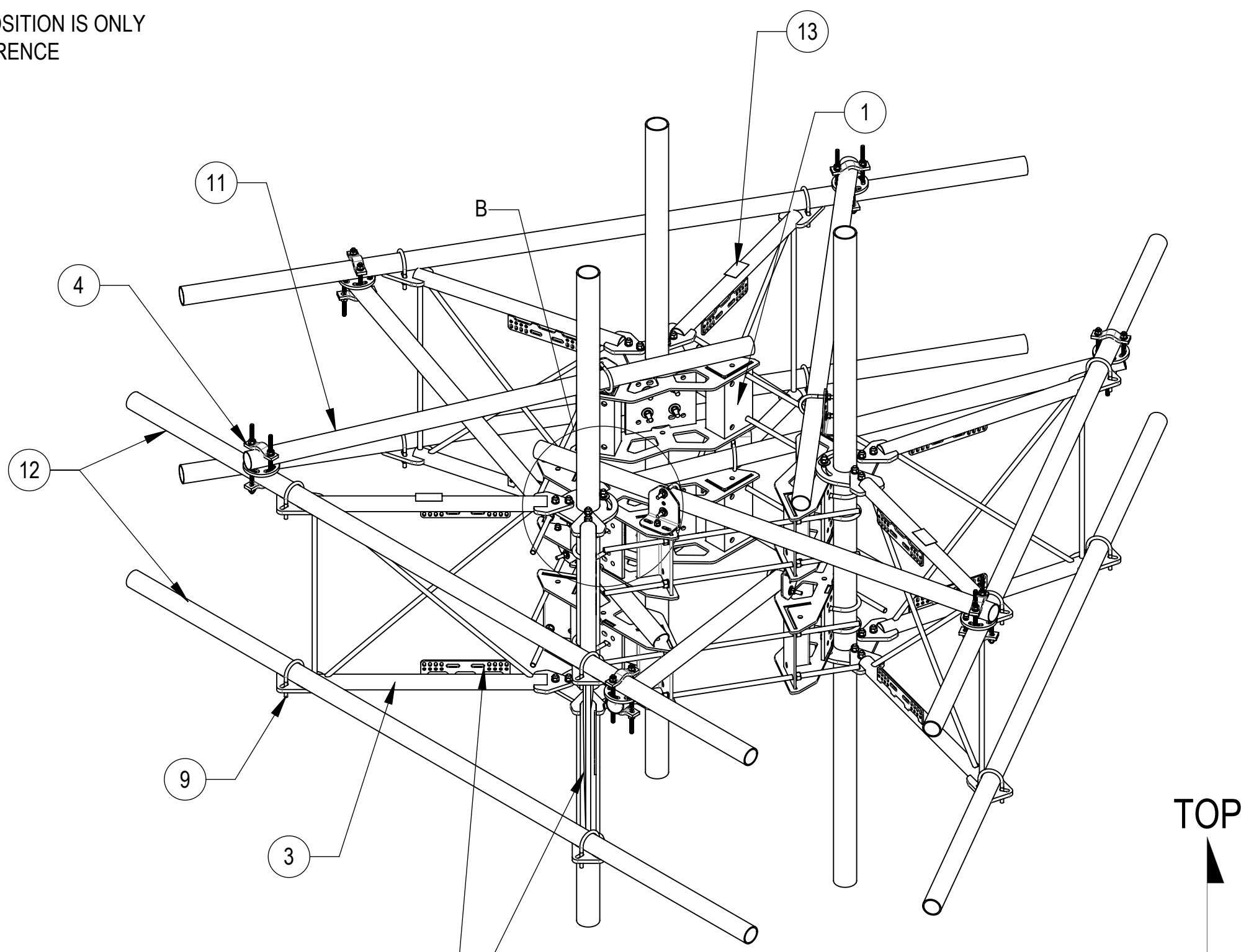
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DETAIL B
SCALE 1 : 4



SHOULD BE INSTALLED WITH UNIVERSAL
INTERFACE PLATES FACING OUTWARDS

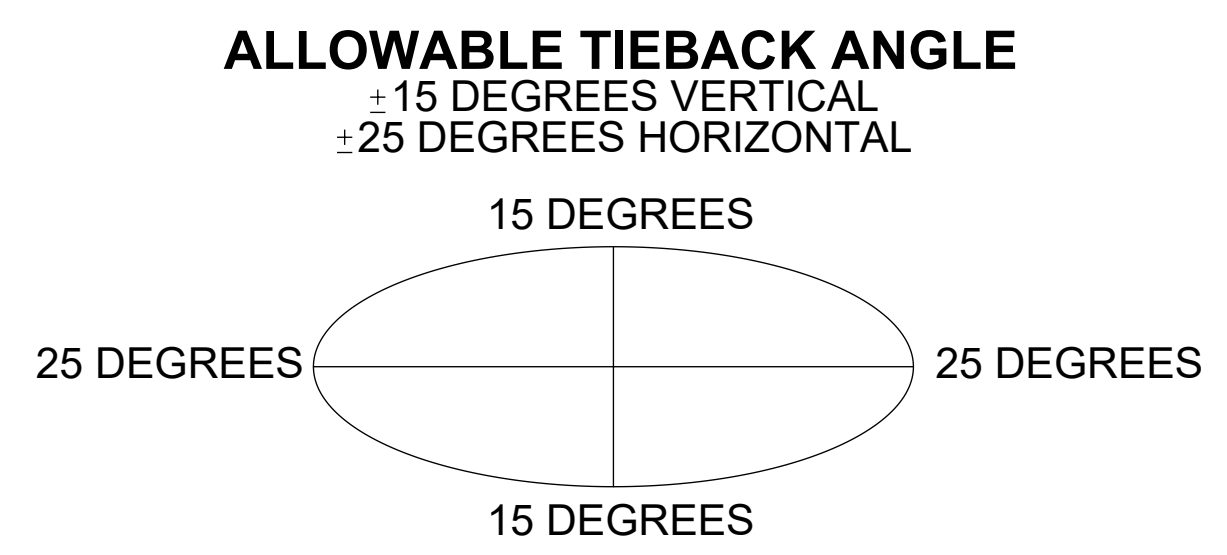
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BOTTOM

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	SFG2204	WELDMENT, BACK VERTICAL ARM MOUNT	3	97.29 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	XAU01	ANGLE, CROSSOVER, 1.9-3.5" X 1.9-3.5" OD	6	2.98 LBS	
6	GB-05225	5/8" X 2-1/4" GALV BOLT KIT	30	0.28 LBS	
7	GWf-05	5/8" GALV FLAT WASHER, 1.7OD	6	0.06 LBS	
8	GUB-53560	5/8" X 3-5/8" X 6" GALV U-BOLT	12	1.30 LBS	
9	GUB-4352	1/2" X 3" X 5-1/4" GALV U-BOLT	18	0.71 LBS	
10	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	6	0.13 LBS	
11	MT546084120	2.88" OD X 84" LONG PIPE	6	24.81 LBS	
12	MT546132	2.875" O.D. X 132" PIPE	6	62.64 LBS	
13	SFG2295	LABEL, SFG22RHDx	3	0.04 LBS	

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TITLE MP,SF,11'FP,NOAP				
SIZE C	SCALE 1:18	DOCUMENT NO. MCG22RHDx-11MB		
 		DRAWING		
		VERSION 01	STATUS RE	REVISION B
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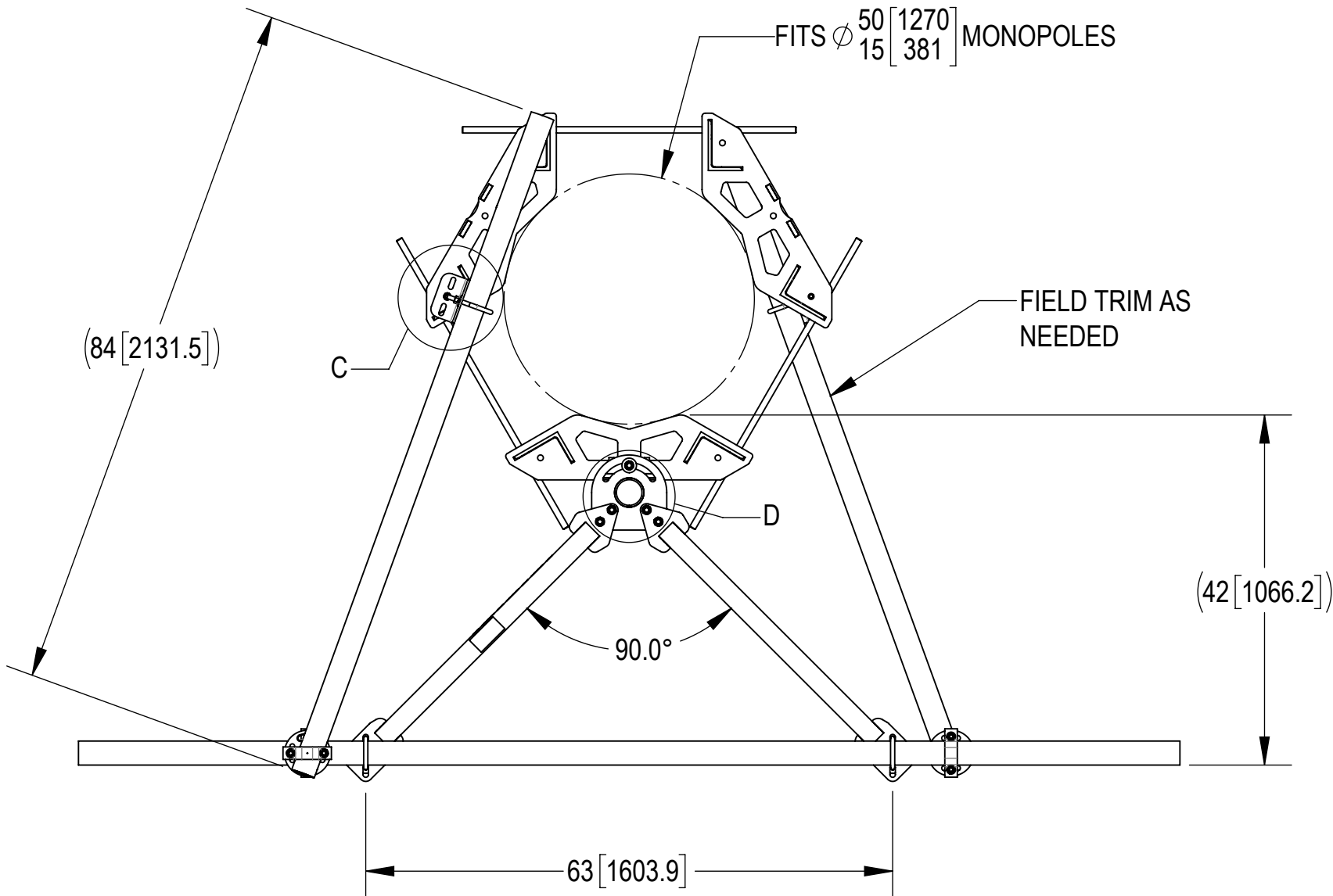
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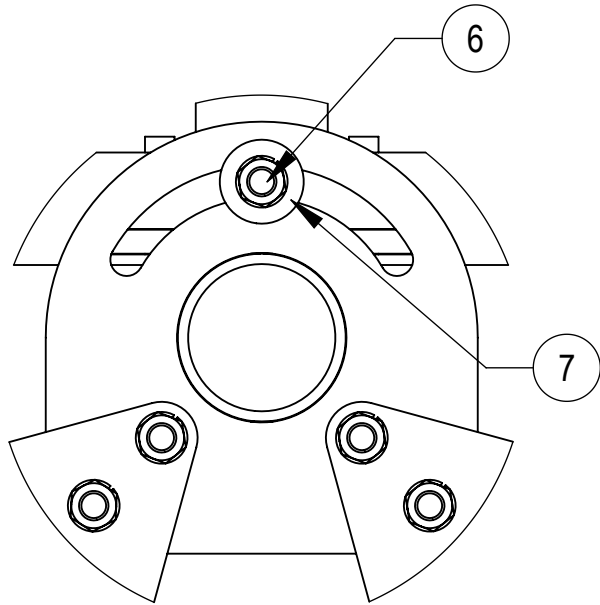
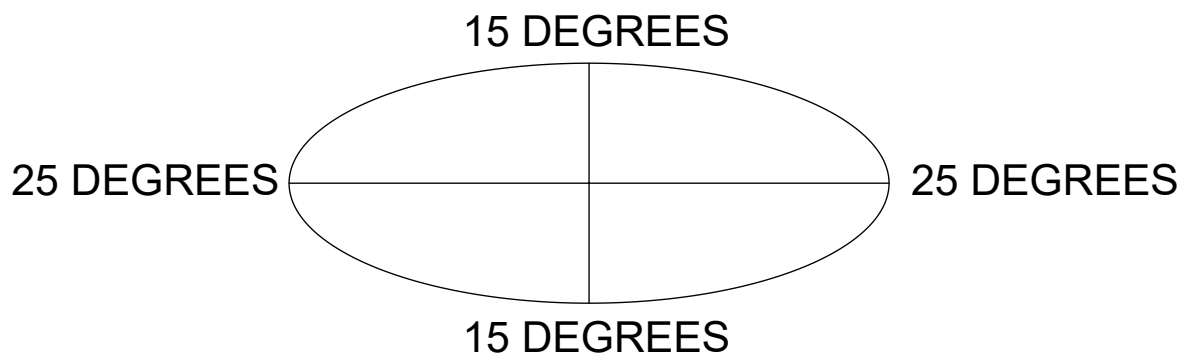
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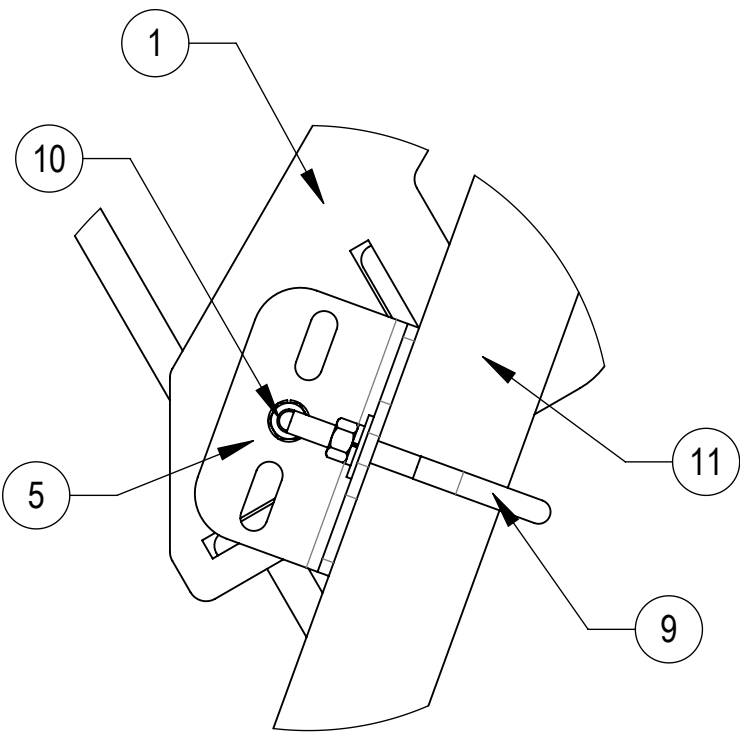


ALLOWABLE TIEBACK ANGLE

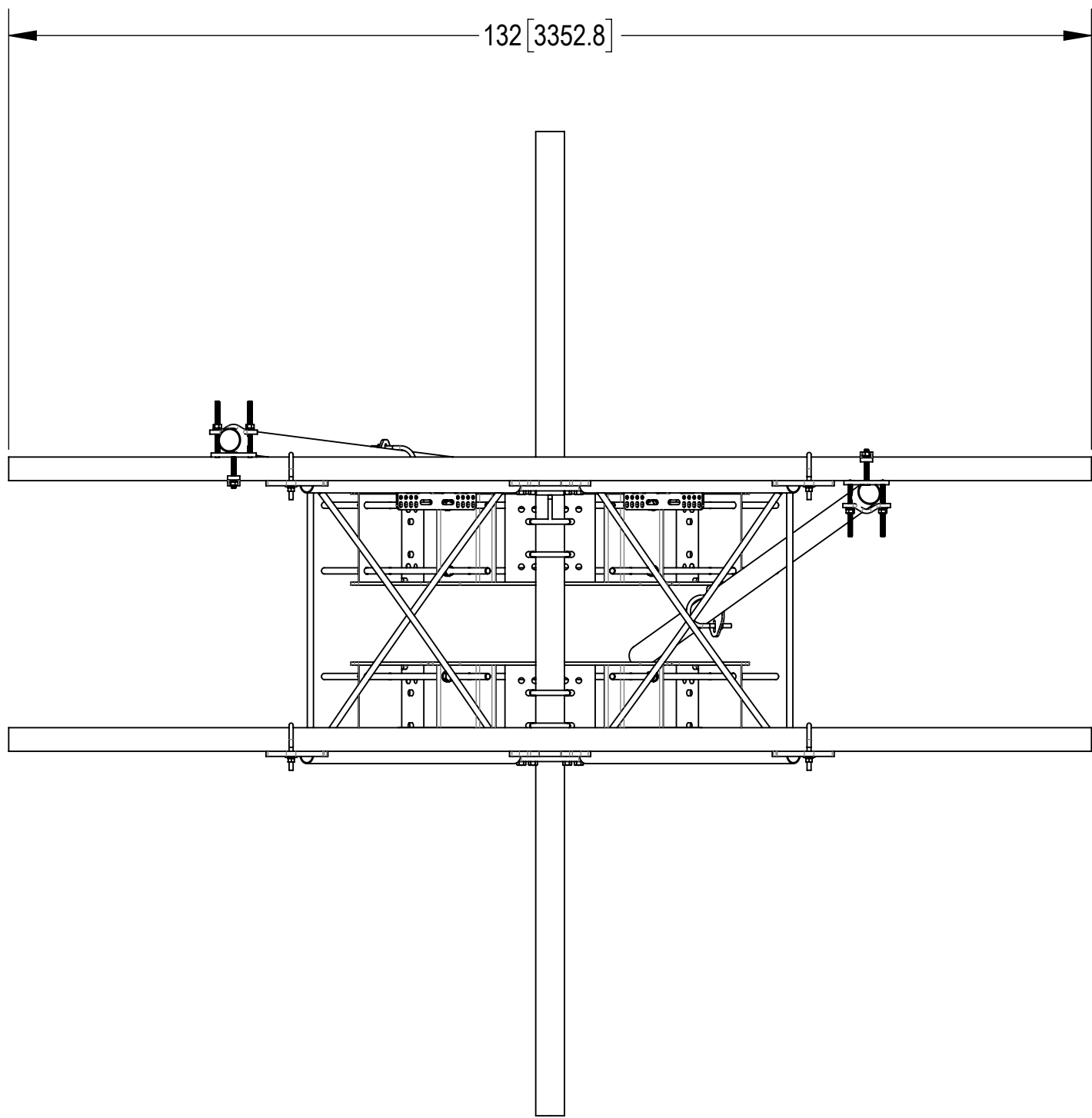
±15 DEGREES VERTICAL
±25 DEGREES HORIZONTAL



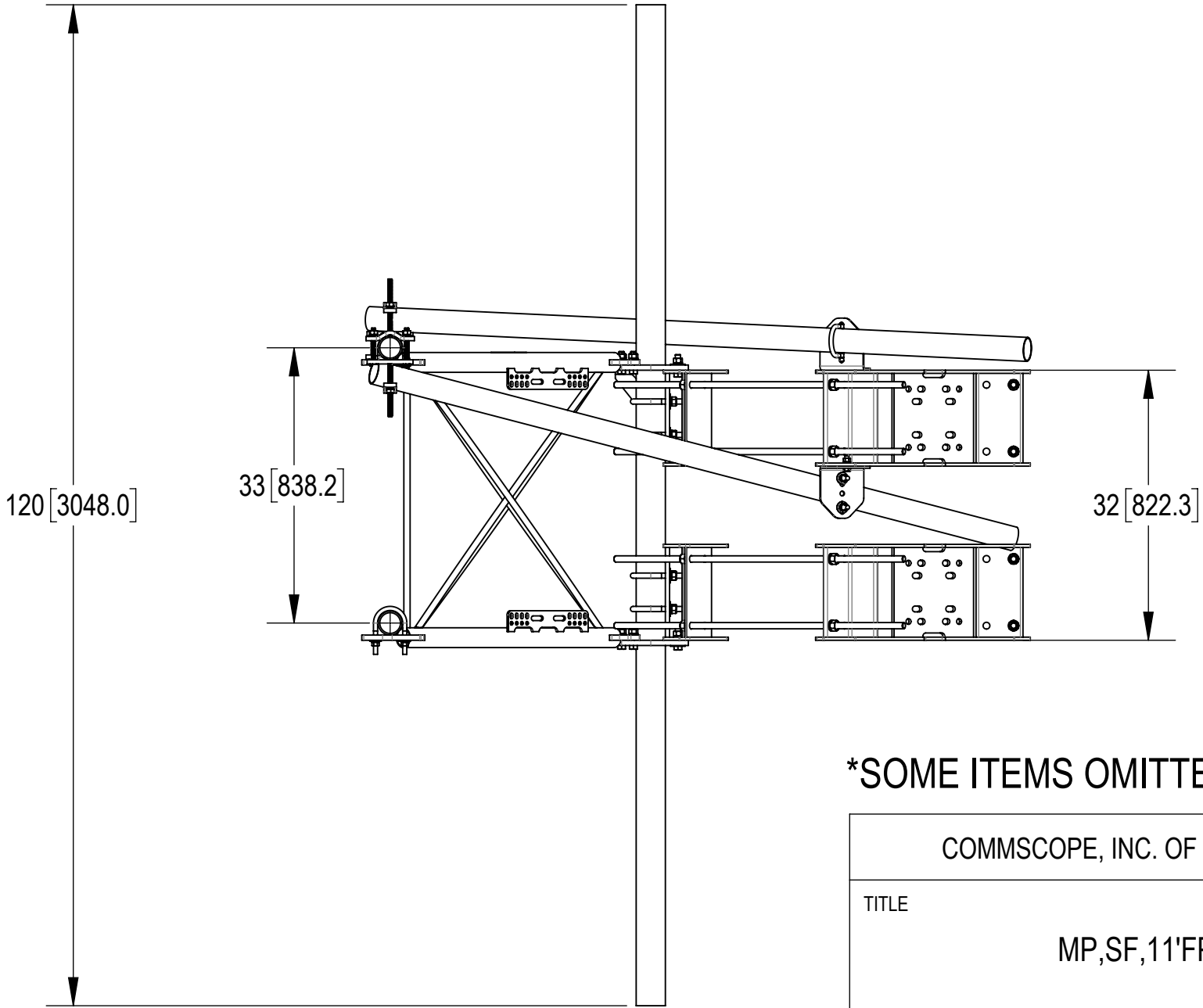
DETAIL D
SCALE 1:4



DETAIL C
SCALE 1:4



TOP
BOTTOM



SOME ITEMS OMITTED FOR CLARITY

COMMScope, INC. OF NORTH CAROLINA				
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C	1:18	MCG22RHDx-11MB		
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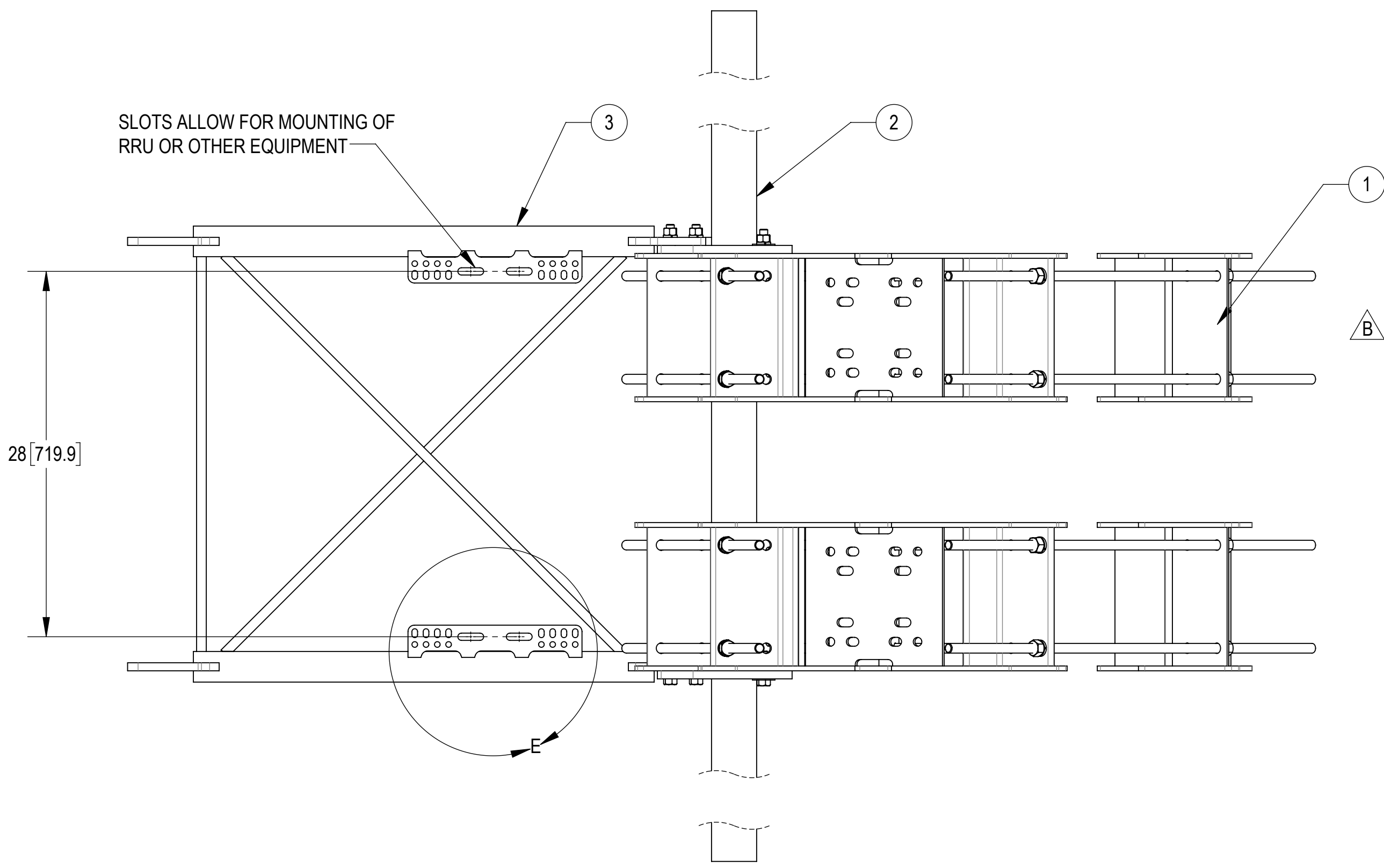
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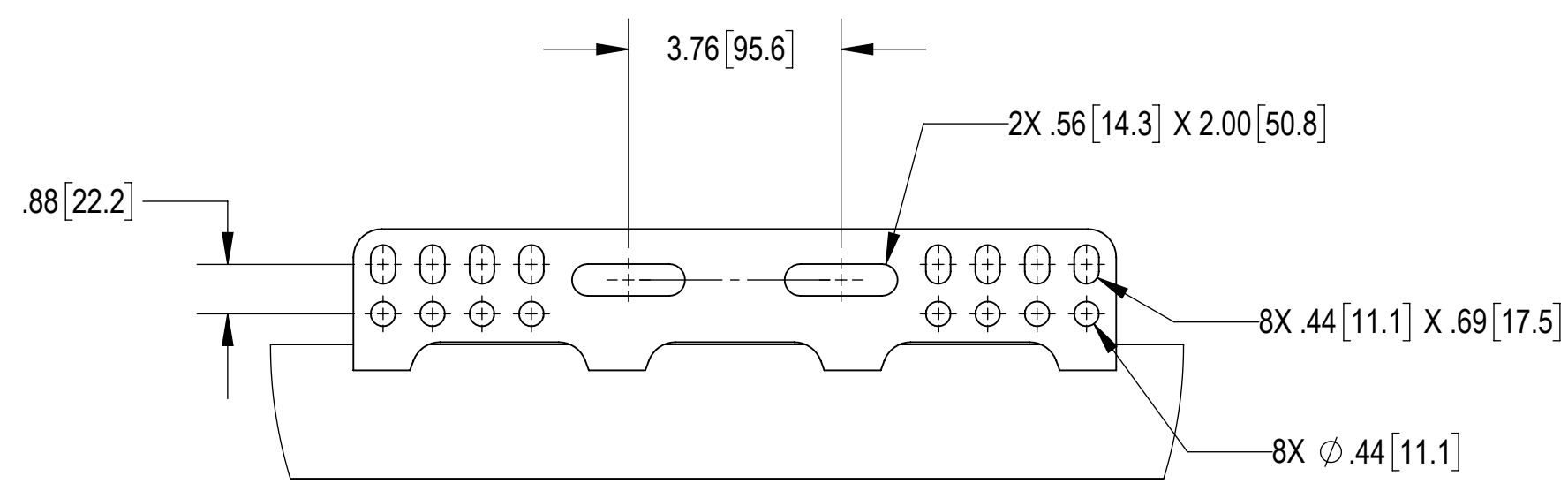
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SIDE VIEW



DETAIL E
SCALE 1 : 3
2 PLACES

SOME ITEMS OMITTED FOR CLARITY

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				SHEET 4 OF 4