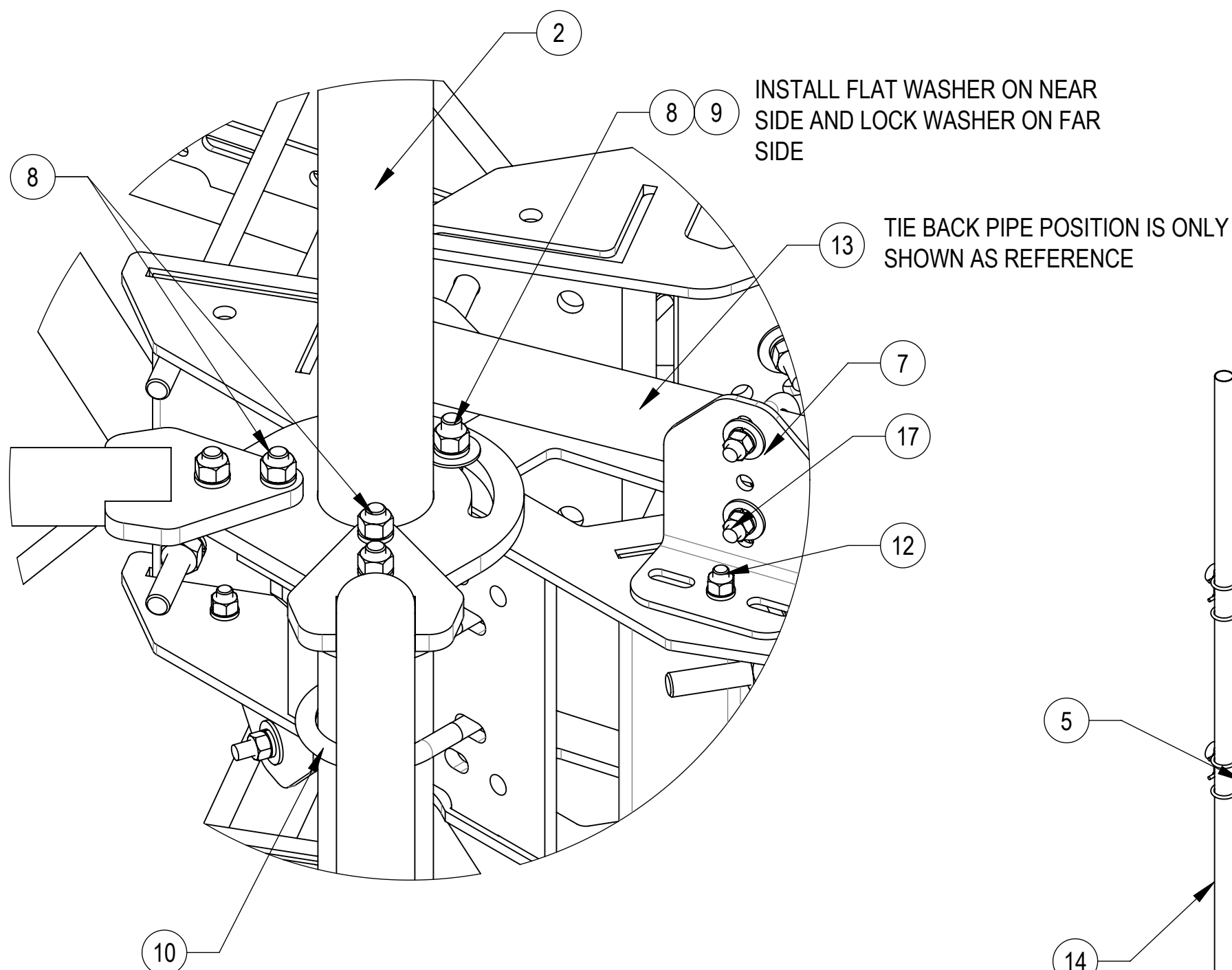


D

C

B

A

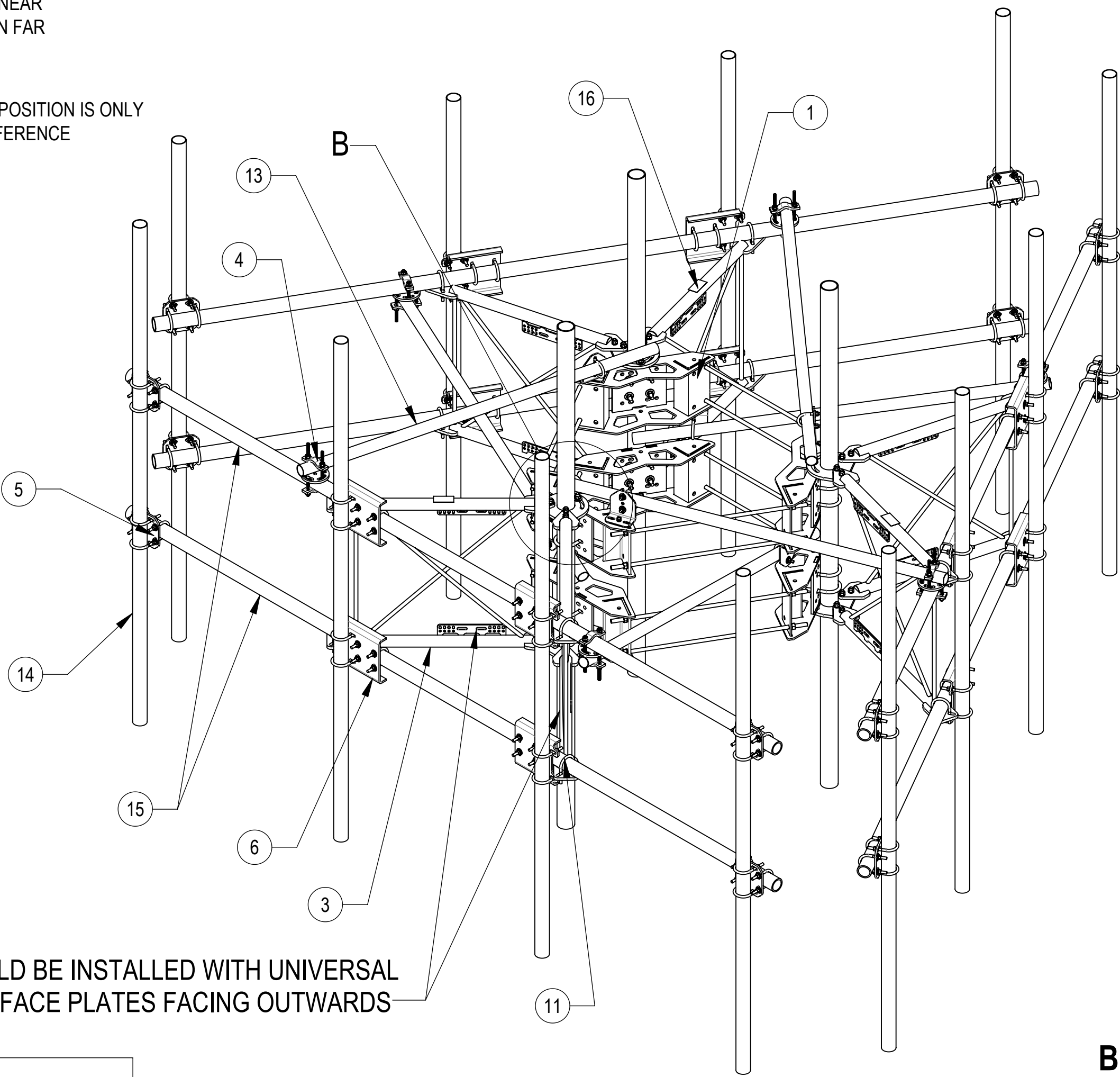


DETAIL B
SCALE 1 : 4

**MCG22RHDX-15M12120 SHOWN FOR REFERENCE
(NOT ALL CONFIGURATIONS INCLUDE ALL ITEMS SEE
NOTES IN TABLE)**

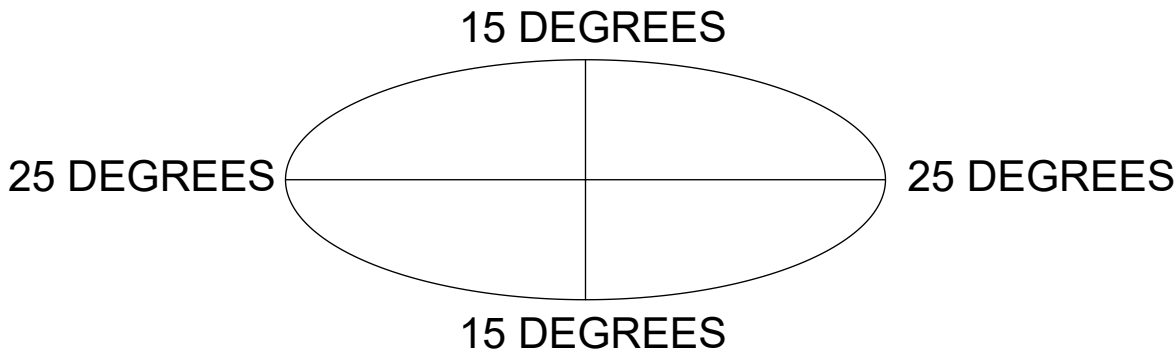
COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

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	12	8.37 LBS	PART NO. AND QTY SEE INDIVIDUAL DRAWING
6	XP-2525-OFF	OFFSET CO PLATE KIT, 2-7/8ODX2-7/8OD	12	17.91 LBS	PART NO. AND QTY SEE INDIVIDUAL DRAWING
7	XAU01	ANGLE, CROSSOVER, 1.9-3.5" X 1.9-3.5" OD	6	2.98 LBS	
8	GB-05225	5/8" X 2-1/4" GALV BOLT KIT	30	0.28 LBS	
9	GWf-05	5/8" GALV FLAT WASHER, 1.7OD	6	0.06 LBS	
10	GUB-53560	5/8" X 3-5/8" X 6" GALV U-BOLT	12	1.30 LBS	
11	GUB-4352	1/2" X 3" X 5-1/4" GALV U-BOLT	12	0.71 LBS	
12	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	6	0.13 LBS	
13	MT-651-84	2.375" OD X 84" PIPE	6	20.35 LBS	
14	MT546120120	PIPE, 2.875"OD X 120"	12	35.44 LBS	PART NO. AND QTY SEE INDIVIDUAL DRAWING
15	MT546180276	PIPE, 2.875"OD X 180"	6	115.33 LBS	PART NO. SEE INDIVIDUAL DRAWING
16	SFG2295	LABEL, SFG23RHDX	3	0.03 LBS	
17	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	6	0.56 LBS	



TOP
↓
BOTTOM

ALLOWABLE TIEBACK ANGLE
±15 DEGREES VERTICAL
±25 DEGREES HORIZONTAL

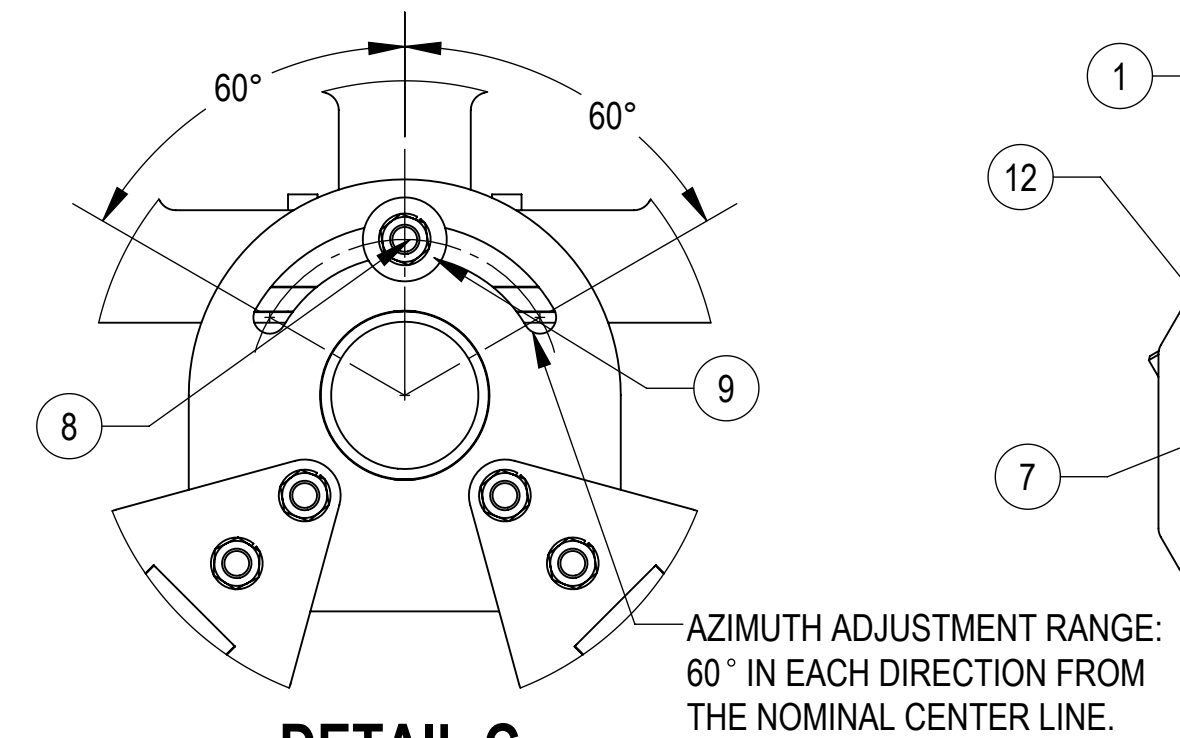
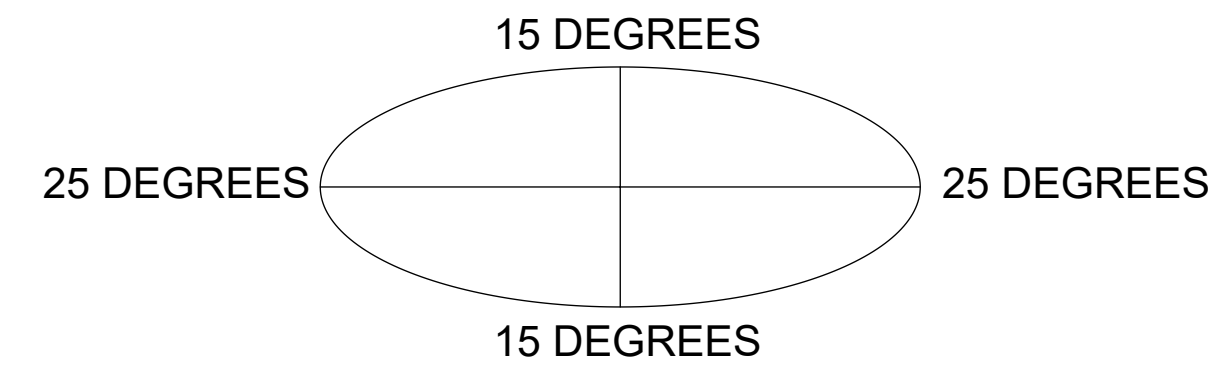


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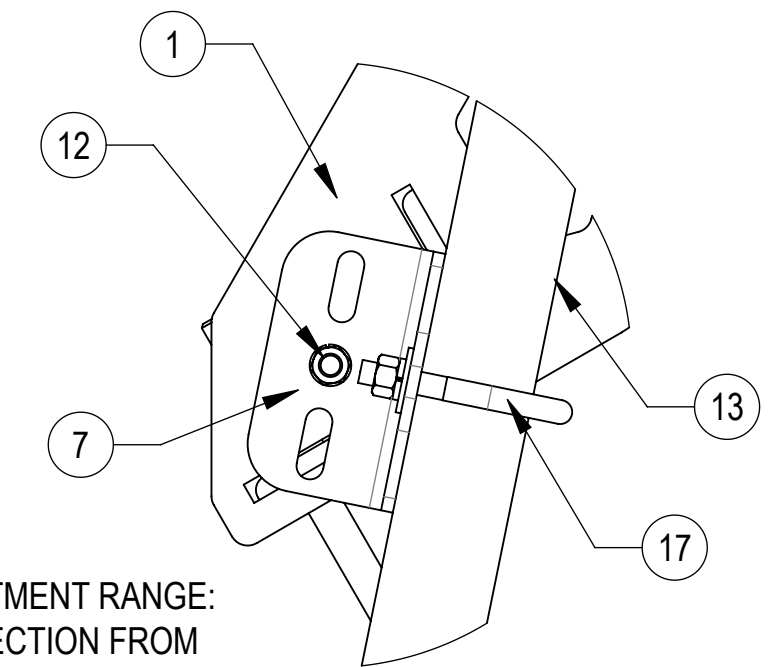
				
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SIZE C	SCALE 1:20	DOCUMENT NO. MCG22RHDX		
 		DRAWING		
		VERSION 02	STATUS RE	REVISION C
				SHEET 3 OF 9

ALLOWABLE TIEBACK ANGLE

+15 DEGREES VERTICAL
±25 DEGREES HORIZONTAL



DETAIL C
SCALE 1 : 4



DETAIL D
SCALE 1 : 4

TOP

BOTTOM

SOME ITEMS OMITTED FOR CLARITY

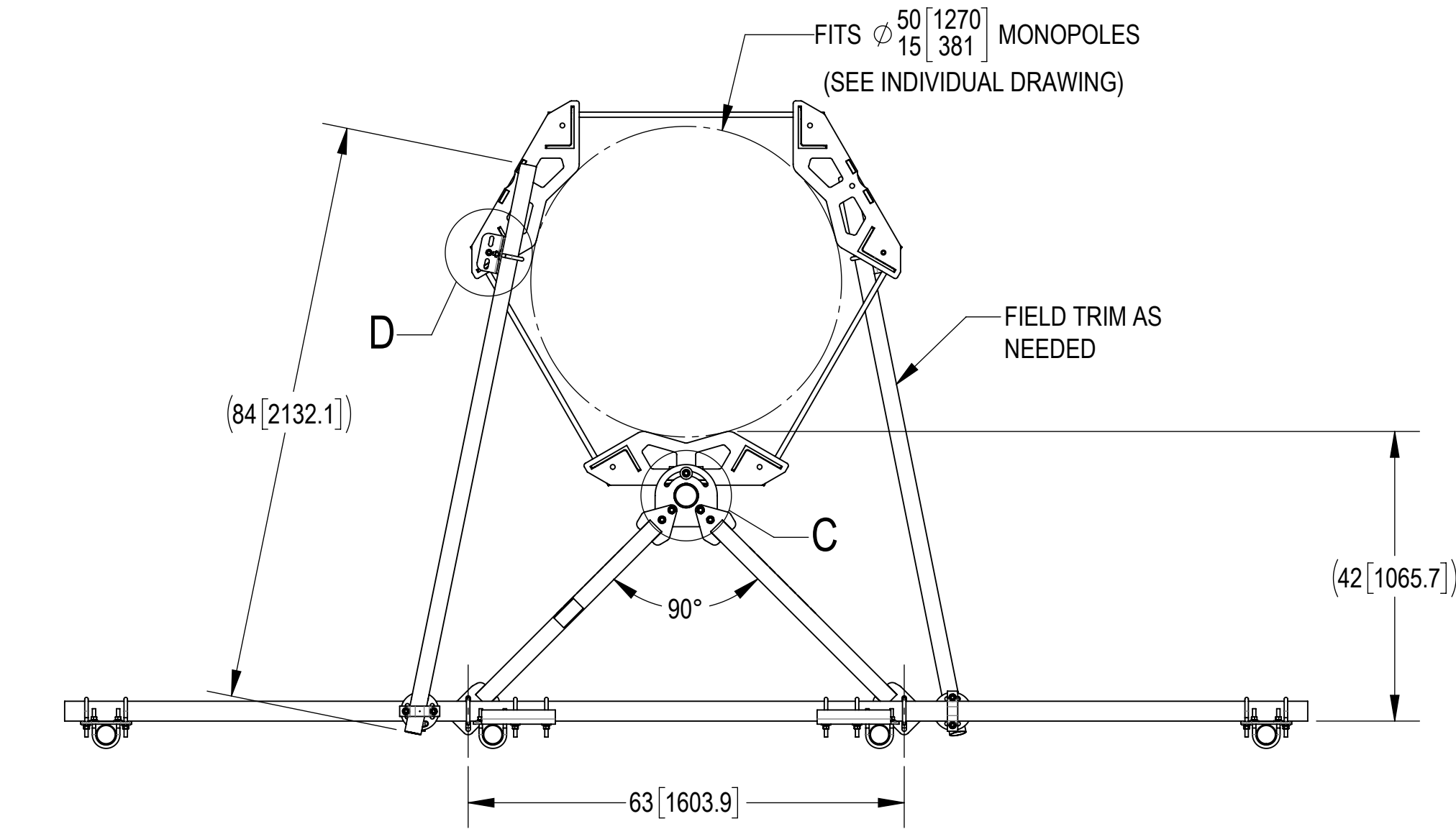
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TITLE
MCG22RHDX SECTOR FRAME SERIES

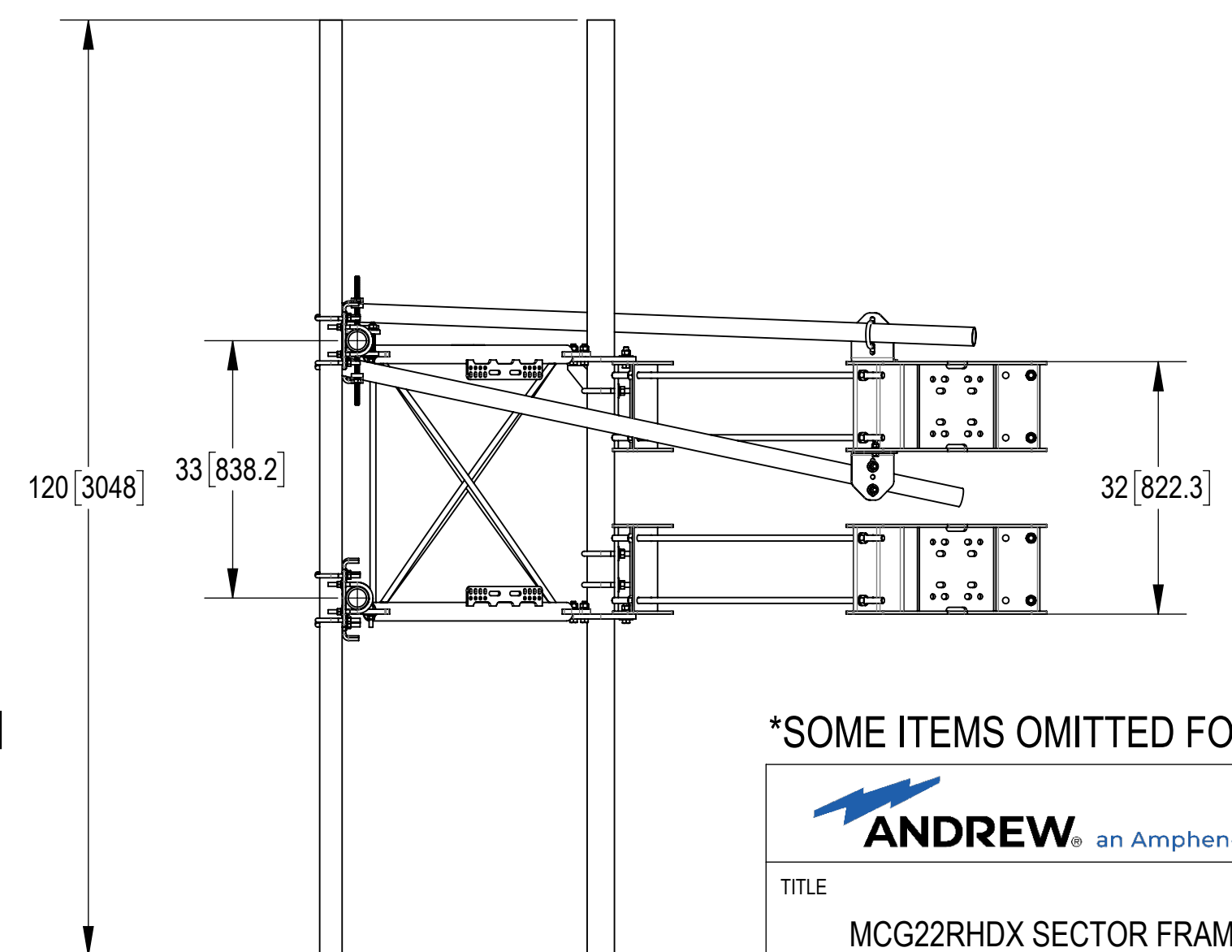
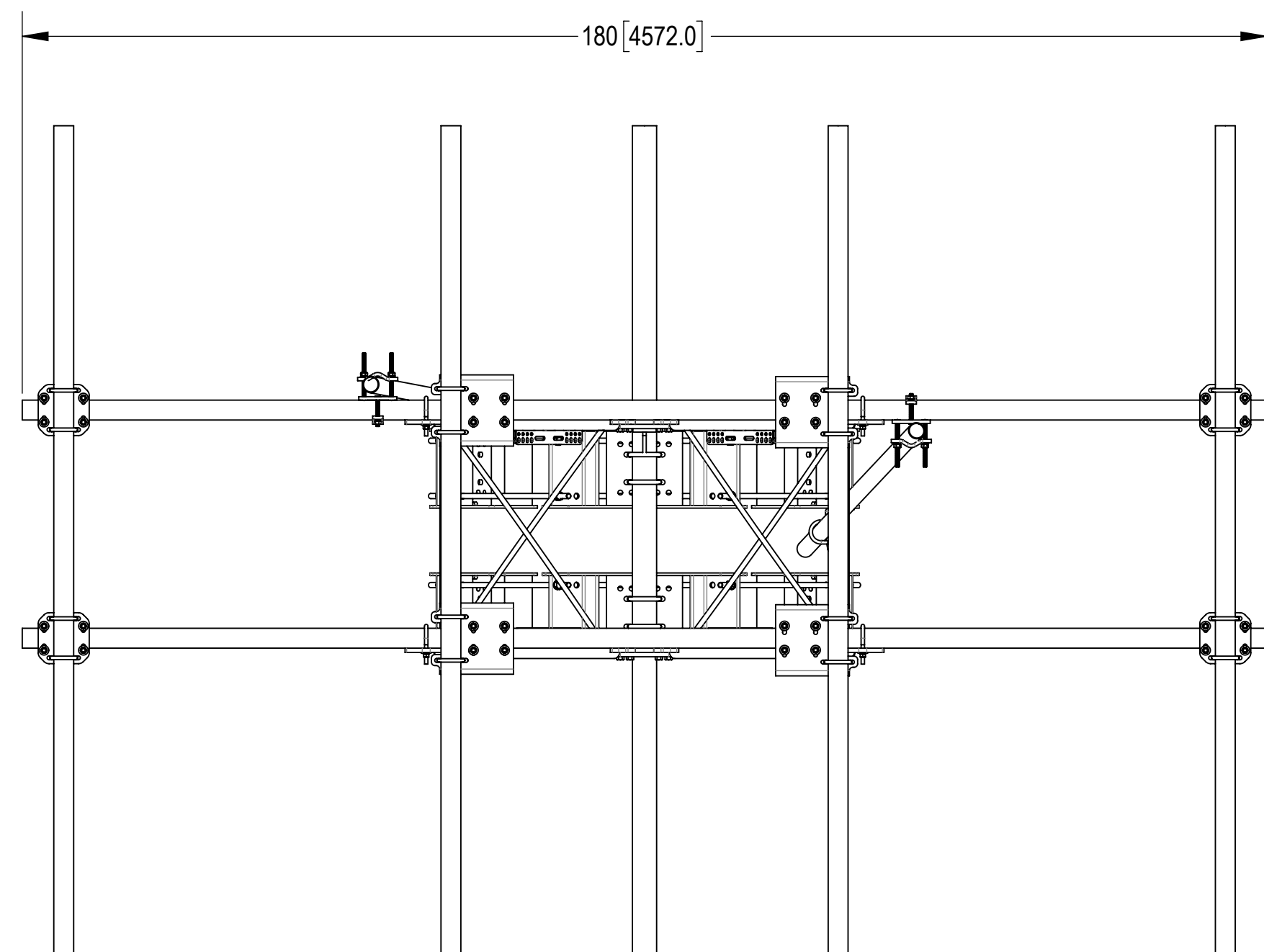
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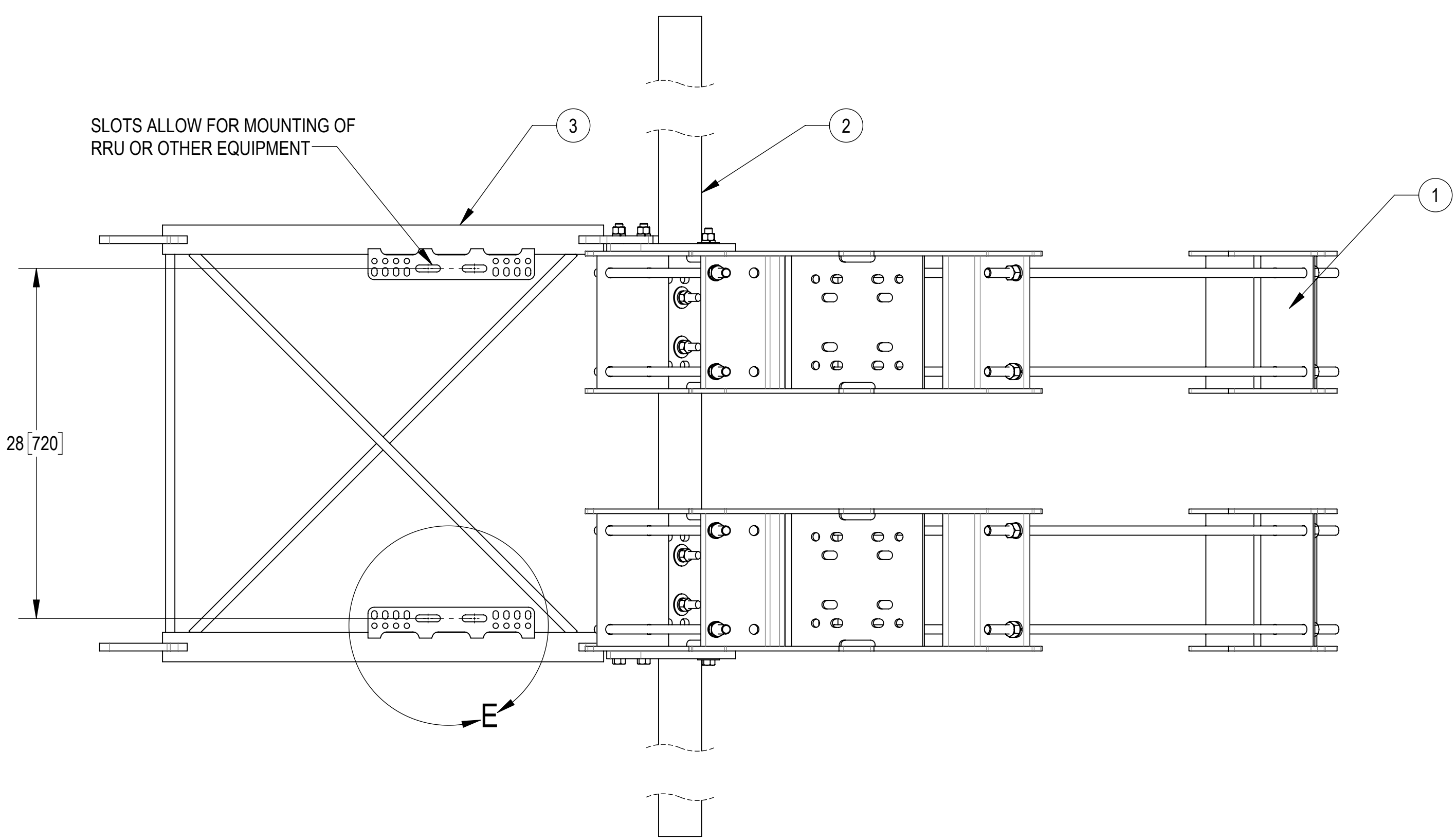
DRAWING			SHEET 4 OF 9
VERSION	STATUS	REVISION	
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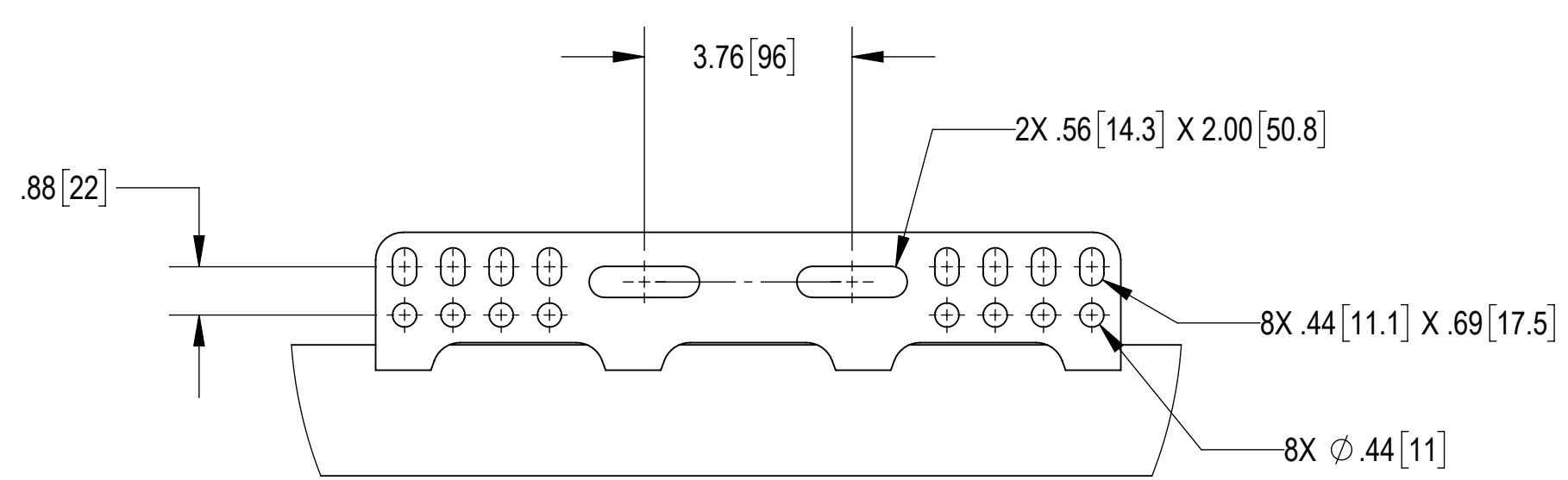


MCG22RHDX-15M12120 SHOWN FOR REFERENCE
(NOT ALL CONFIGURATIONS INCLUDE ALL ITEMS SEE NOTES IN TABLE ON PAGE 3)





SIDE VIEW



DETAIL E
SCALE 1 : 3

SOME ITEMS OMITTED FOR CLARITY

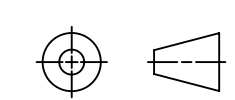


TITLE
MCG22RHDX SECTOR FRAME SERIES

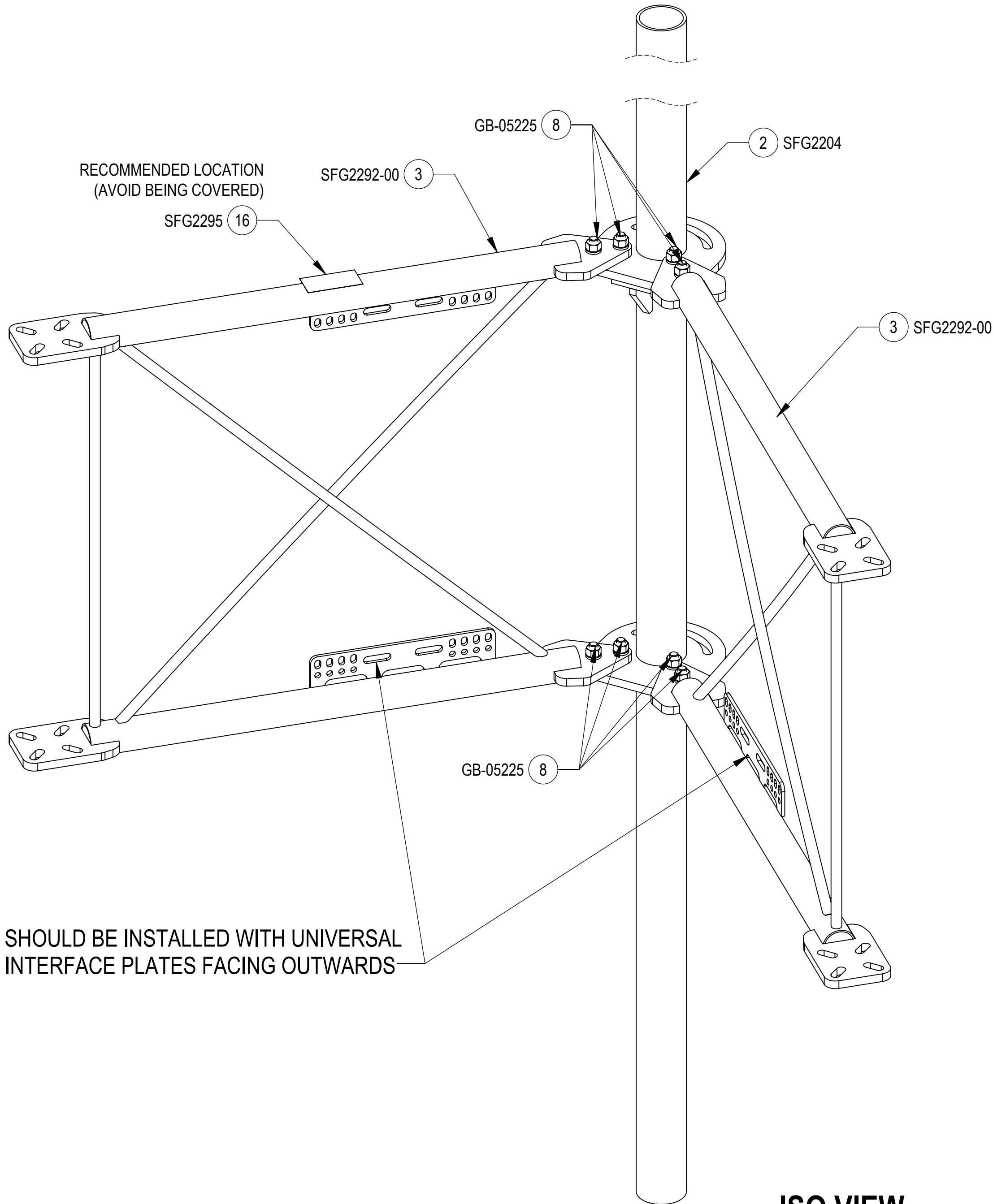
SIZE **C** SCALE **1:8** DOCUMENT NO. **MCG22RHDX**

DRAWING			SHEET 5 OF 9
VERSION	STATUS	REVISION	
02	RE	C	

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INSTALLATION SEQUENCE - REFERENCE ONLY
STEP 1: ATTACH STANDOFF ARMS (SFG2292-00) TO BACK VERTICAL ARM MOUNT (SFG2204) USING BOLT KITS (GB-05225).
ATTACH LABEL (SFG2295) ON TOP OF STANDOFF ARMS (SFG2292-00). (WIPE GALVANIZED SURFACE WITH ALCOHOL CLEANER BEFORE APPLYING LABEL)



TOP
BOTTOM

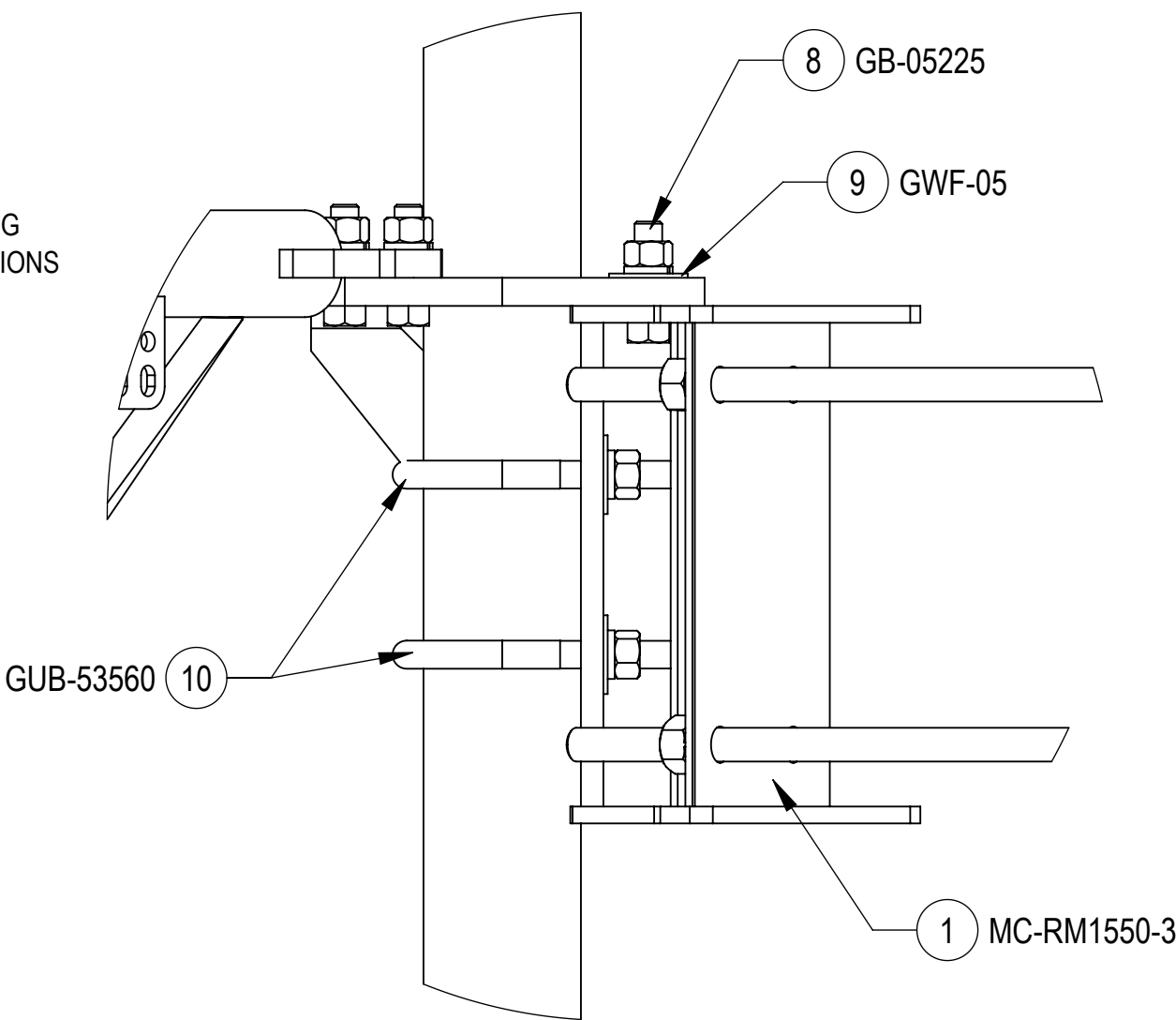
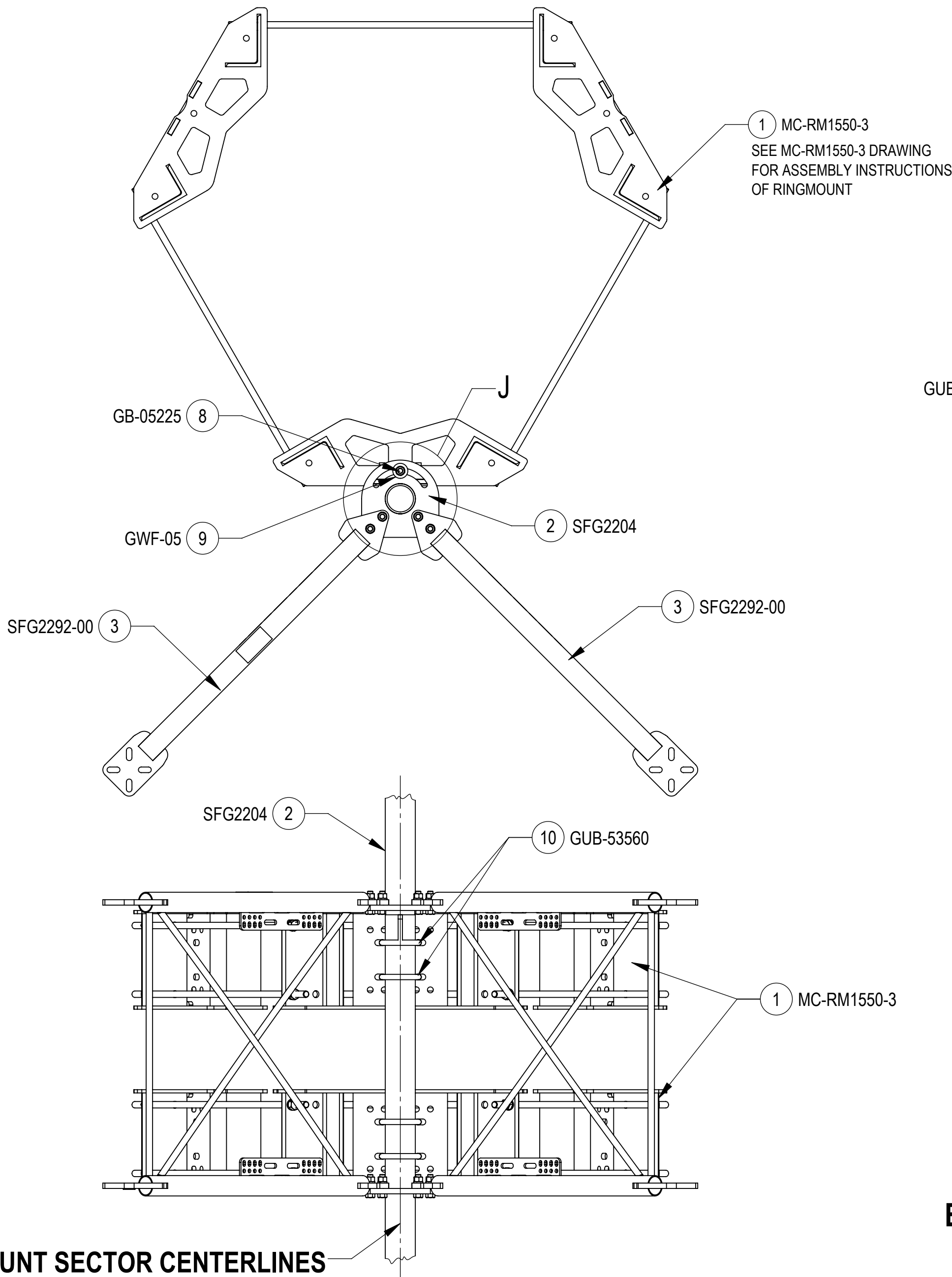
SHOULD BE INSTALLED WITH UNIVERSAL
INTERFACE PLATES FACING OUTWARDS

ISO VIEW

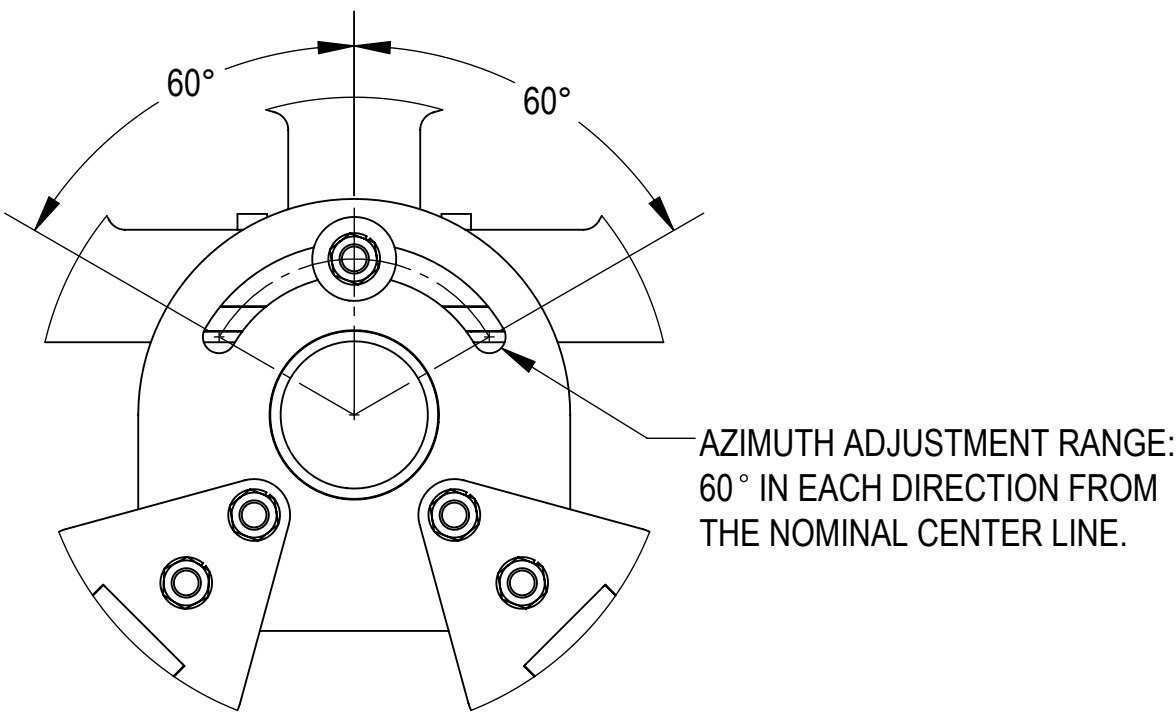
SOME ITEMS OMITTED FOR CLARITY

				
TITLE MCG22RHDX SECTOR FRAME SERIES				
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 		DRAWING		
		VERSION 02	STATUS RE	REVISION C
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STEP 2: ATTACH BACK VERTICAL ARM MOUNT (SFG2204) TO RINGMOUNT (MC-RM1550-3) USING BOLT KITS (GB-05225), FLAT WASHERS (GWF-05) AND U-BOLTS (GUB-53560).



SIDE CROP VIEW



DETAIL J
SCALE 1 : 4

TOP
↓
BOTTOM

RINGMOUNT SECTOR CENTERLINES
MUST VERTICALLY ALIGN TO ALLOW
SECTOR FRAME SPINE PROPER MOUNTING

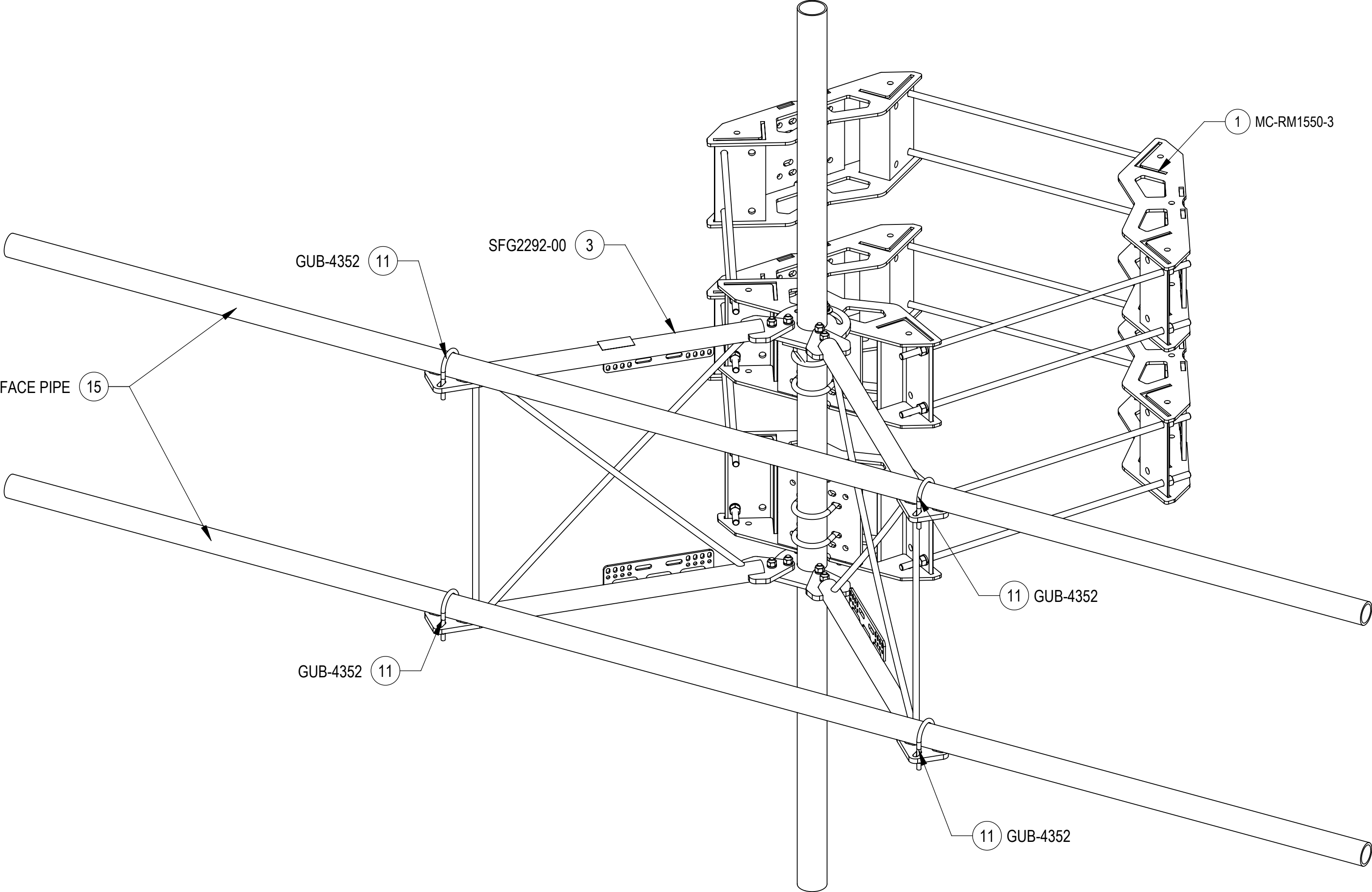
SOME ITEMS OMITTED FOR CLARITY

				
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SIZE C	SCALE 1:32	DOCUMENT NO. MCG22RHDX		
 		DRAWING		
		VERSION 02	STATUS RE	REVISION C
SHEET 7 OF 9				

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STEP 3: ATTACH FACE PIPES TO STANDOFF ARMS (SFG2292-00) USING U-BOLTS (GUB-4352).

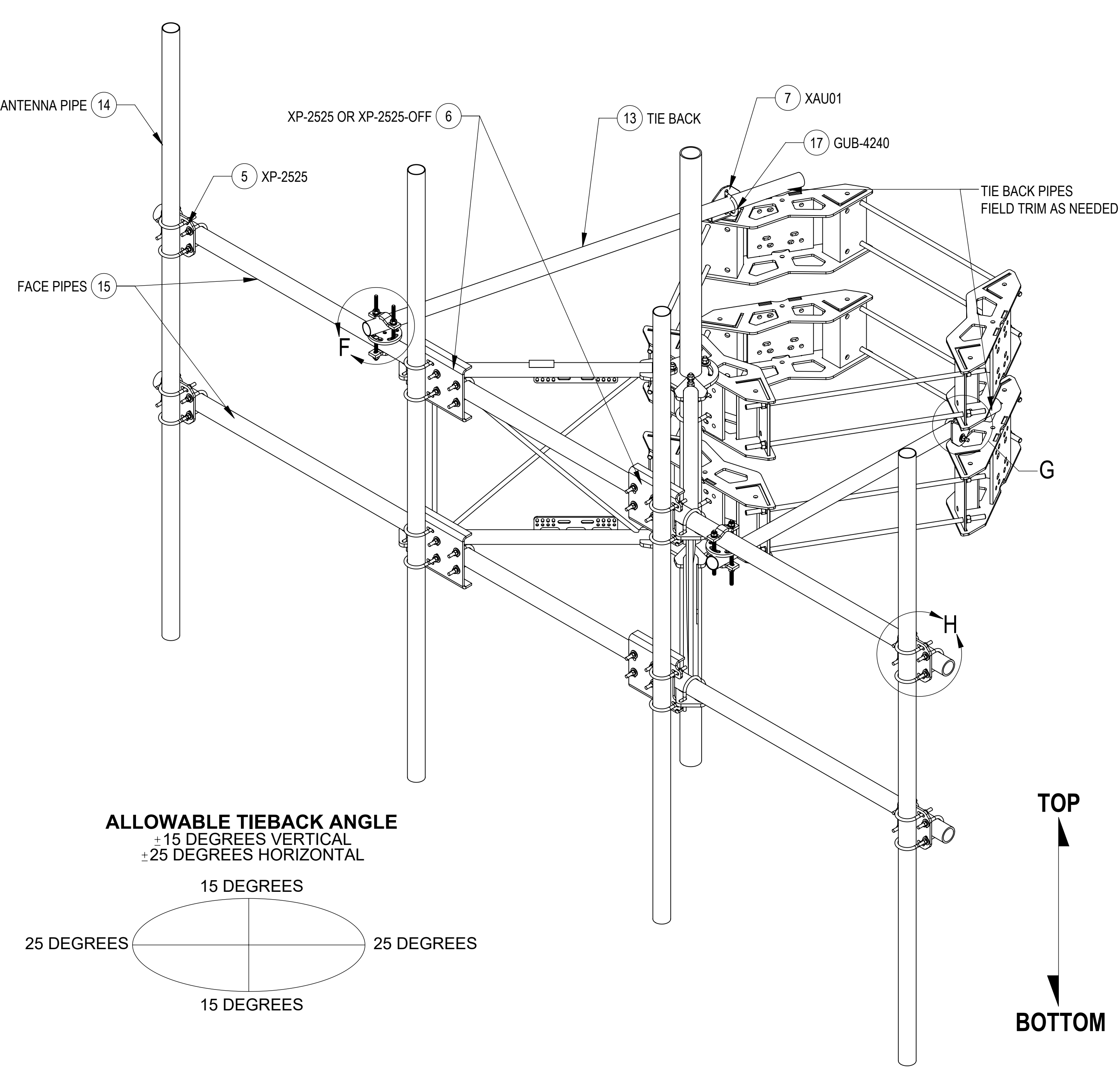


SOME ITEMS OMITTED FOR CLARITY

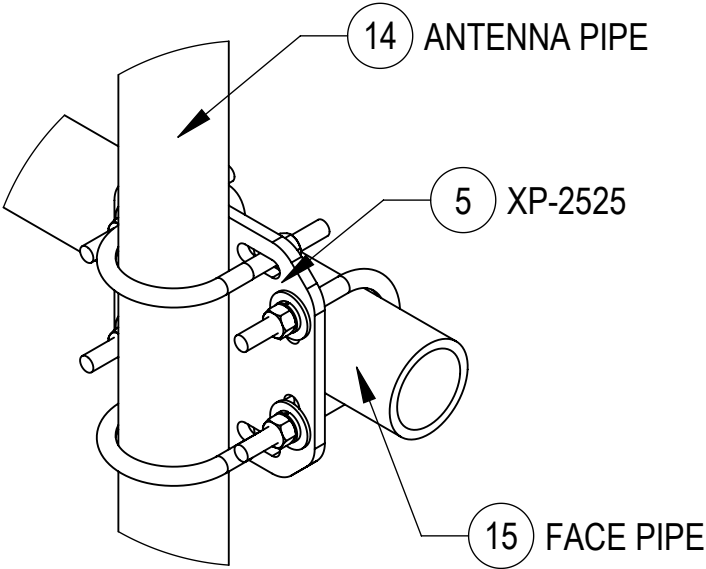
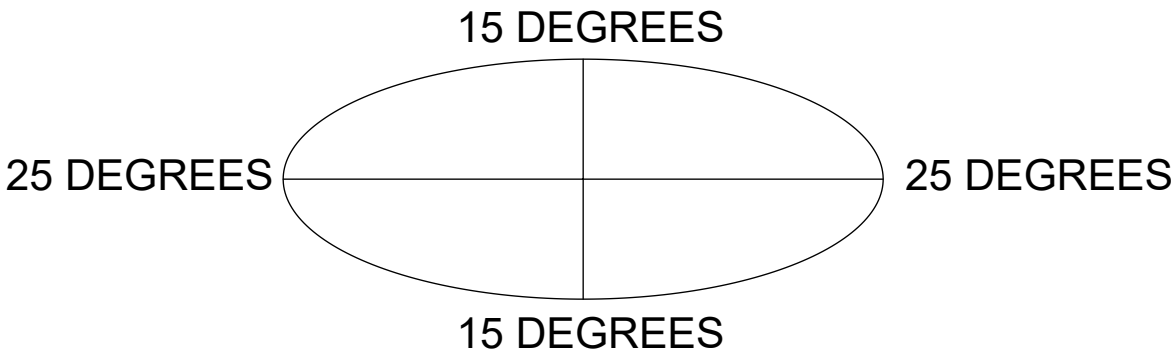
 ANDREW ® an Amphenol company				
TITLE MCG22RHDX SECTOR FRAME SERIES				
SIZE C	SCALE 1:10	DOCUMENT NO. MCG22RHDX		
 		DRAWING		
		VERSION 02	STATUS RE	REVISION C
		SHEET 8 OF 9		

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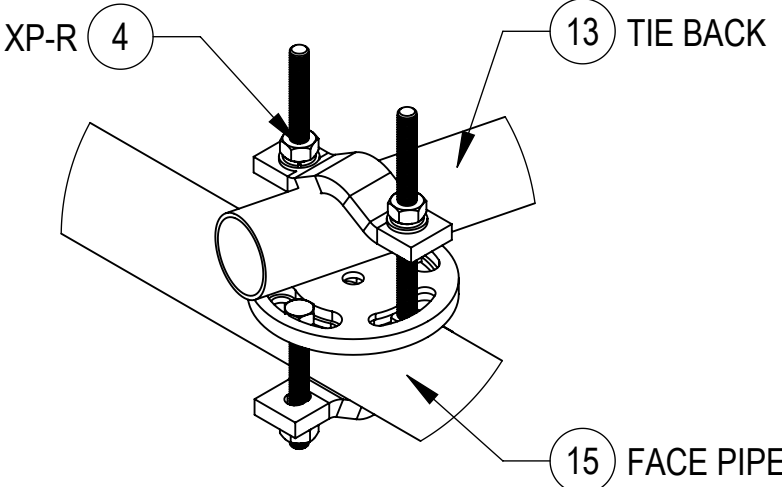
STEP 4: ATTACH ANTENNA PIPES TO FACE PIPES USING CROSSOVER PLATE KITS(XP-2525 OR XP-2525-OFF).
ATTACH TIE BACK PIPES TO FACE PIPES USING ROUND CROSSOVER PLATE KITS (XP-R), AND ATTACH TO RING MOUNTS (MC-RM1550-3)
USING CROSSOVER ANGLES (XAU01), BOLT KITS (GB-04145), FLAT WASHER (GWF-04) AND U-BOLT (GUB-4240).



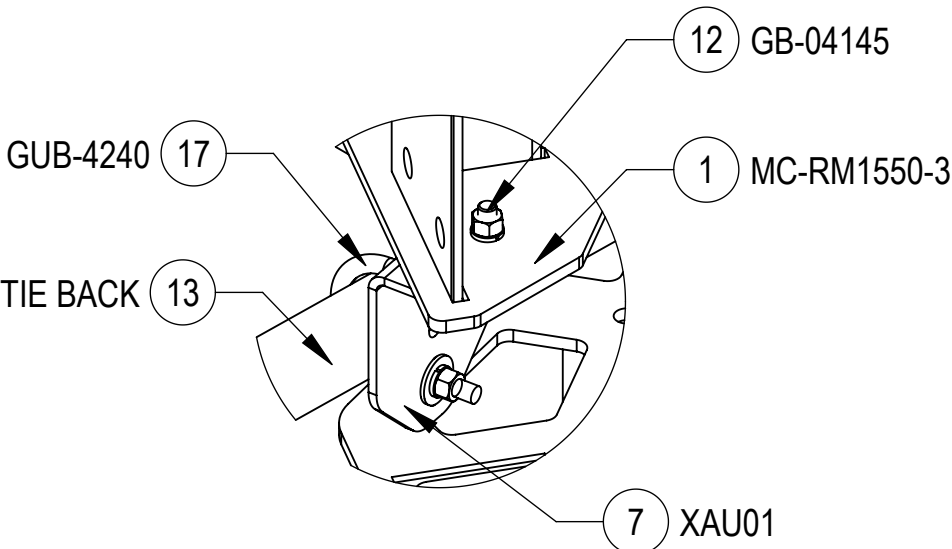
ALLOWABLE TIEBACK ANGLE
± 15 DEGREES VERTICAL
± 25 DEGREES HORIZONTAL



DETAIL H
SCALE 1 : 5



DETAIL F
SCALE 1 : 5



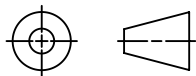
DETAIL G
SCALE 1 : 5

SOME ITEMS OMITTED FOR CLARITY

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TITLE
MCG22RHDX SECTOR FRAME SERIES

SIZE **C** SCALE **1:10** DOCUMENT NO. **MCG22RHDX**



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VERSION 02 STATUS RE REVISION C

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9 OF 9

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