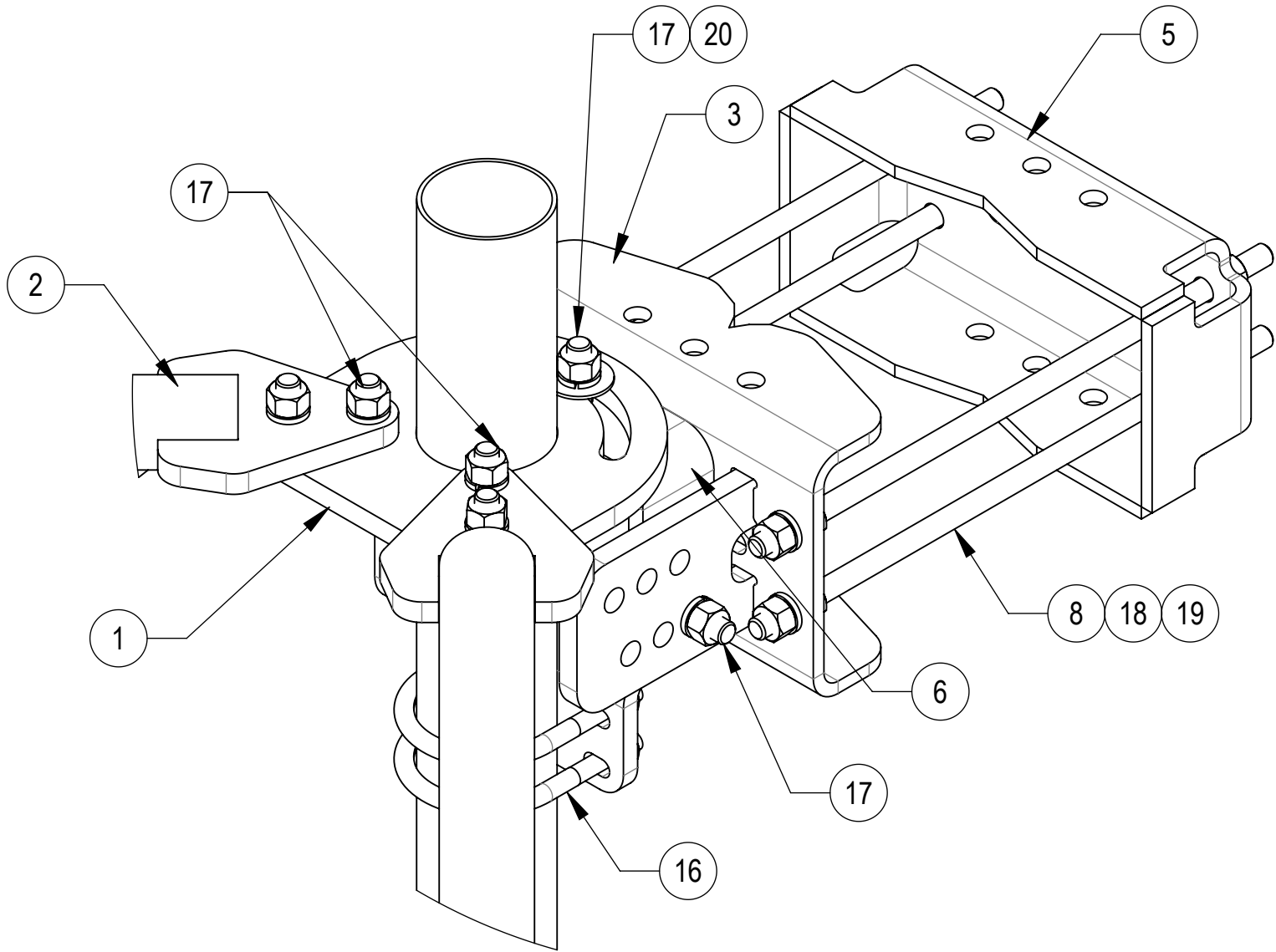


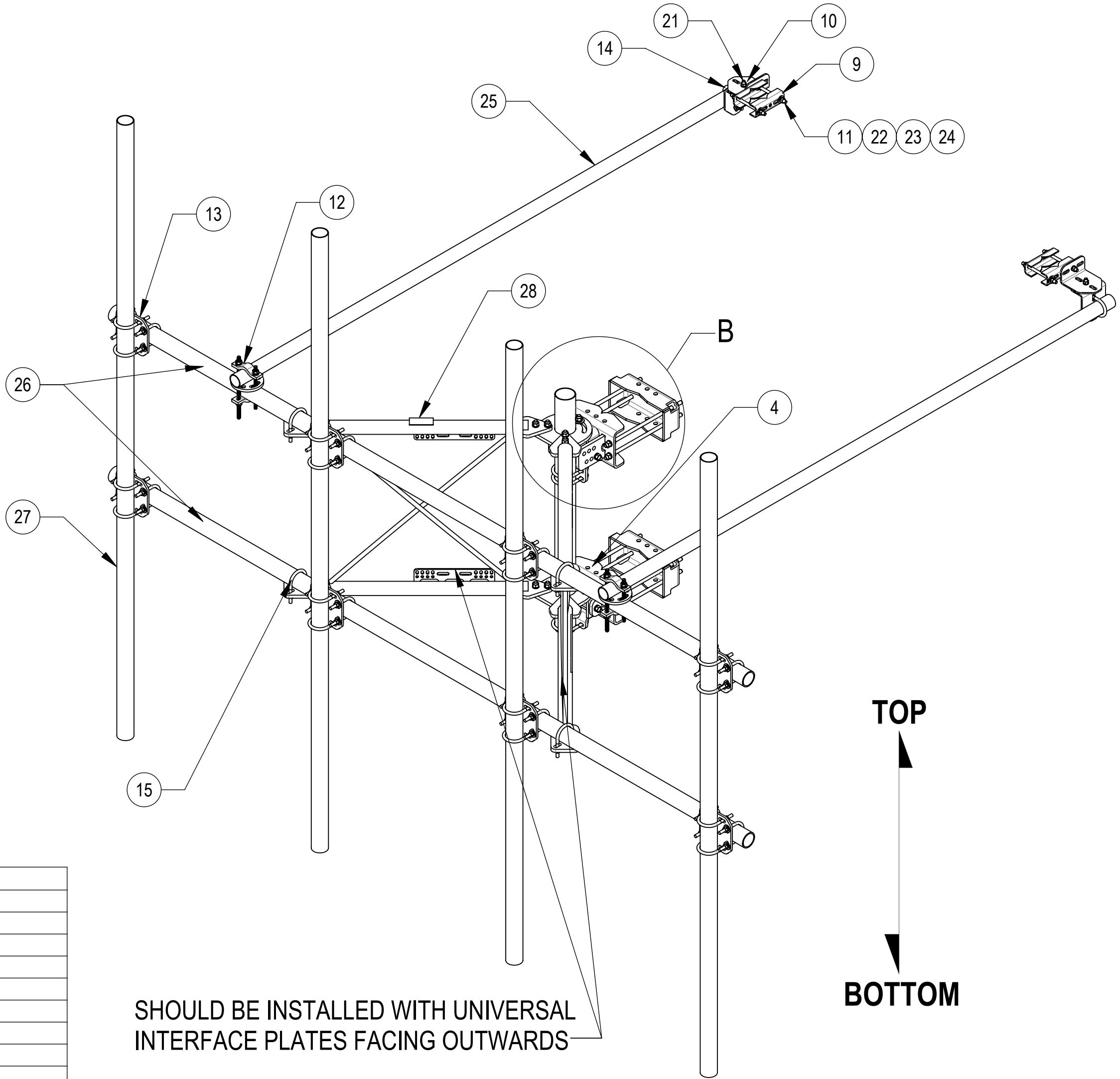


DETAIL B
SCALE 1 : 4

SFG22HDX-12-4-126 SHOWN FOR REFERENCE
(NOT ALL CONFIGURATIONS INCLUDE ALL ITEMS, SEE NOTES IN TABLE)

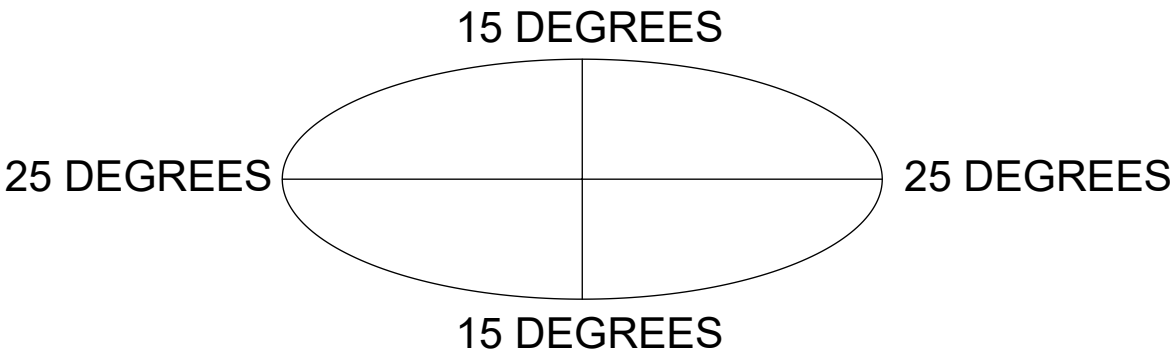
**COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.**

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	SFG2270	BACK VERTICAL ARM MOUNT	1	36.96 LBS	
2	SFG2292-00	WELDMNT, V-ARM, SECTOR FRAME 22	2	49.69 LBS	
3	SFG2380	WELDMNT, HD, TOP TAPER BRACKET	1	22.78 LBS	
4	SFG2381	WELDMNT, HD, LOWER TOWER LEG BRACKET	1	17.42 LBS	
5	SFG2289	G2 RRU BACK CLAMP, HD	2	18.65 LBS	
6	SFG2386	WELDMNT, SFG2 AZIMUTH BRACKET	1	10.07 LBS	
7	SFG2397-00	WELDMNT, G23 AZIMUTH BRACKET	1	7.94 LBS	
8	MT-382-18	5/8" X 18" THREADED ROD	8	1.43 LBS	
9	SAB01	FORMED CLAMP	4	1.35 LBS	
10	XAU01	ANGLE, CROSSOVER, 1.9-3.5" X 1.9-3.5" OD	4	2.98 LBS	
11	MT-379-8	1/2" X 8" GALV THREADED ROD	4	0.45 LBS	
12	XP-R	CROSSOVER PLATE, ROUND, UP TO 3.5" OD	2	6.20 LBS	
13	XP-2525	CROSSOVER PLATE KIT, 2-7/8 OD X 2-7/8 OD	8	8.37 LBS	PART NO. AND QTY SEE INDIVIDUAL DRAWING
14	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	2	0.56 LBS	PART NO. AND QTY SEE INDIVIDUAL DRAWING
15	GUB-4352	1/2" X 3" X 5-1/4" GALV U-BOLT	4	0.71 LBS	QTY SEE INDIVIDUAL DRAWING
16	GUB-4355	1/2" X 3-5/8" X 5" GALV U-BOLT	3	0.71 LBS	
17	GB-05225	5/8" X 2-1/4" GALV BOLT KIT	14	0.28 LBS	
18	GN-05	5/8" GALV HEX NUT	24	0.08 LBS	
19	GWL-05	5/8" GALV LOCK WASHER	16	0.03 LBS	
20	GWLF-05	5/8" GALV FLAT WASHER, 1.70D	2	0.06 LBS	
21	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	2	0.13 LBS	
22	GN-04	1/2" GALV HEX NUT	10	0.04 LBS	
23	GWL-04	1/2" GALV LOCK WASHER	10	0.01 LBS	
24	GWLF-04	1/2" GALV FLAT WASHER	8	0.04 LBS	
25	MT-651-120	PIPE, 2.375"OD X 120"	2	29.07 LBS	PART NO. SEE INDIVIDUAL DRAWING
26	MT-546-150	PIPE, 2.875"OD X 150"	2	72.67 LBS	PART NO. AND QTY SEE INDIVIDUAL DRAWING
27	MT546126120	PIPE, 2.875"OD X 126"	4	37.21 LBS	PART NO. AND QTY SEE INDIVIDUAL DRAWING
28	SFG2255	LABEL, SFG21HDX	1	0.04 LBS	



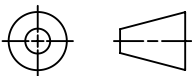
SHOULD BE INSTALLED WITH UNIVERSAL
INTERFACE PLATES FACING OUTWARDS

ALLOWABLE TIEBACK ANGLE
± 15 DEGREES VERTICAL
± 25 DEGREES HORIZONTAL



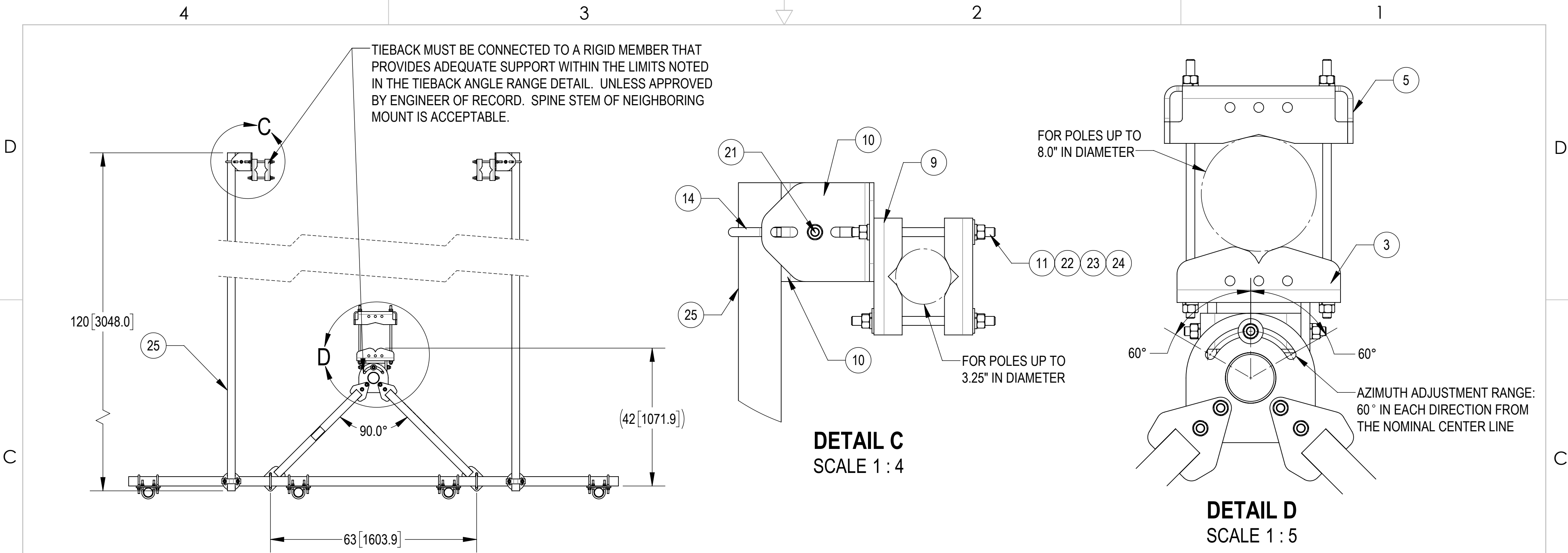
TITLE
SFG22HDX SECTOR FRAME SERIES

SIZE **C** SCALE **1:16** DOCUMENT NO. **SFG22HDX**

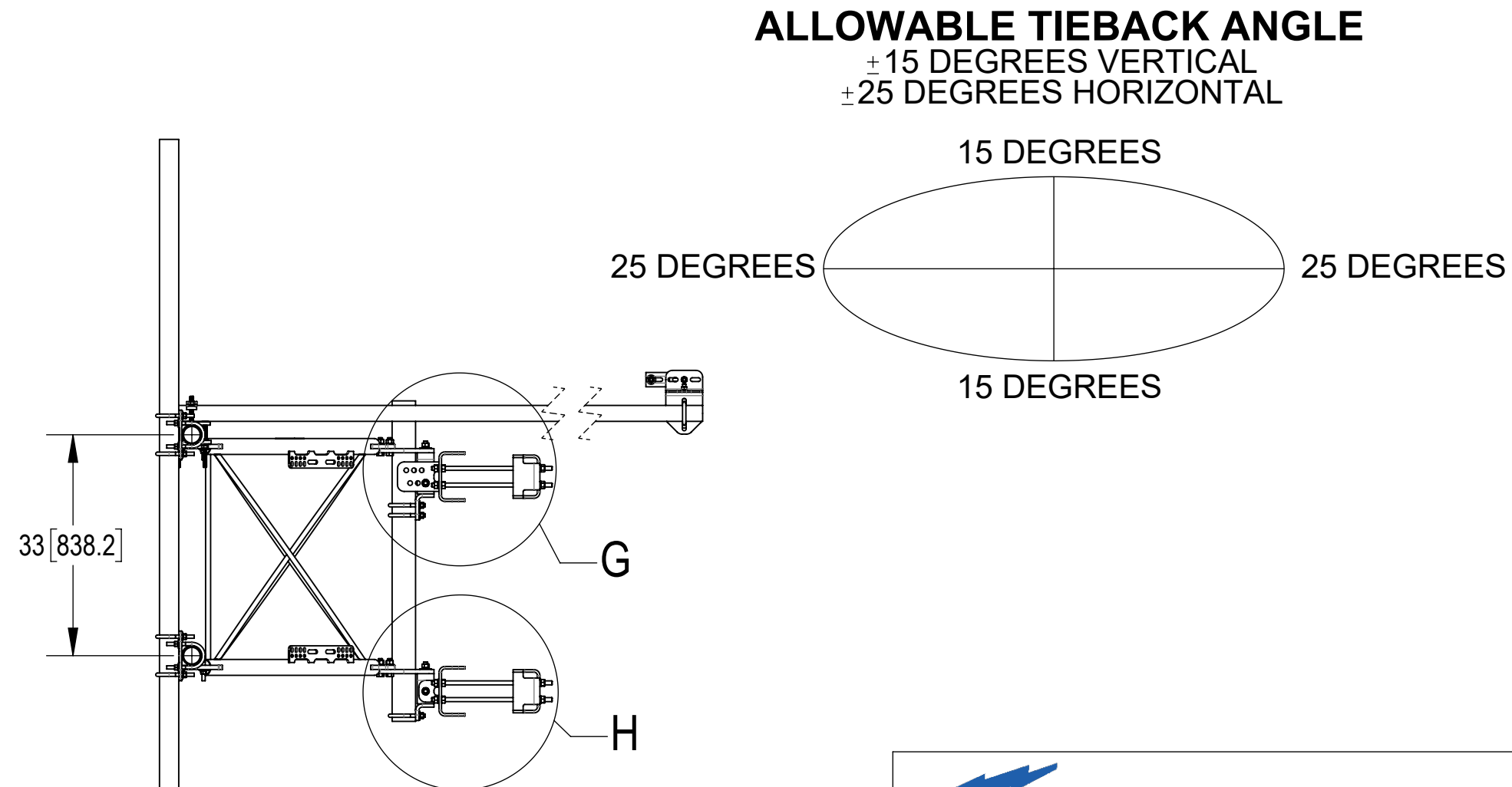
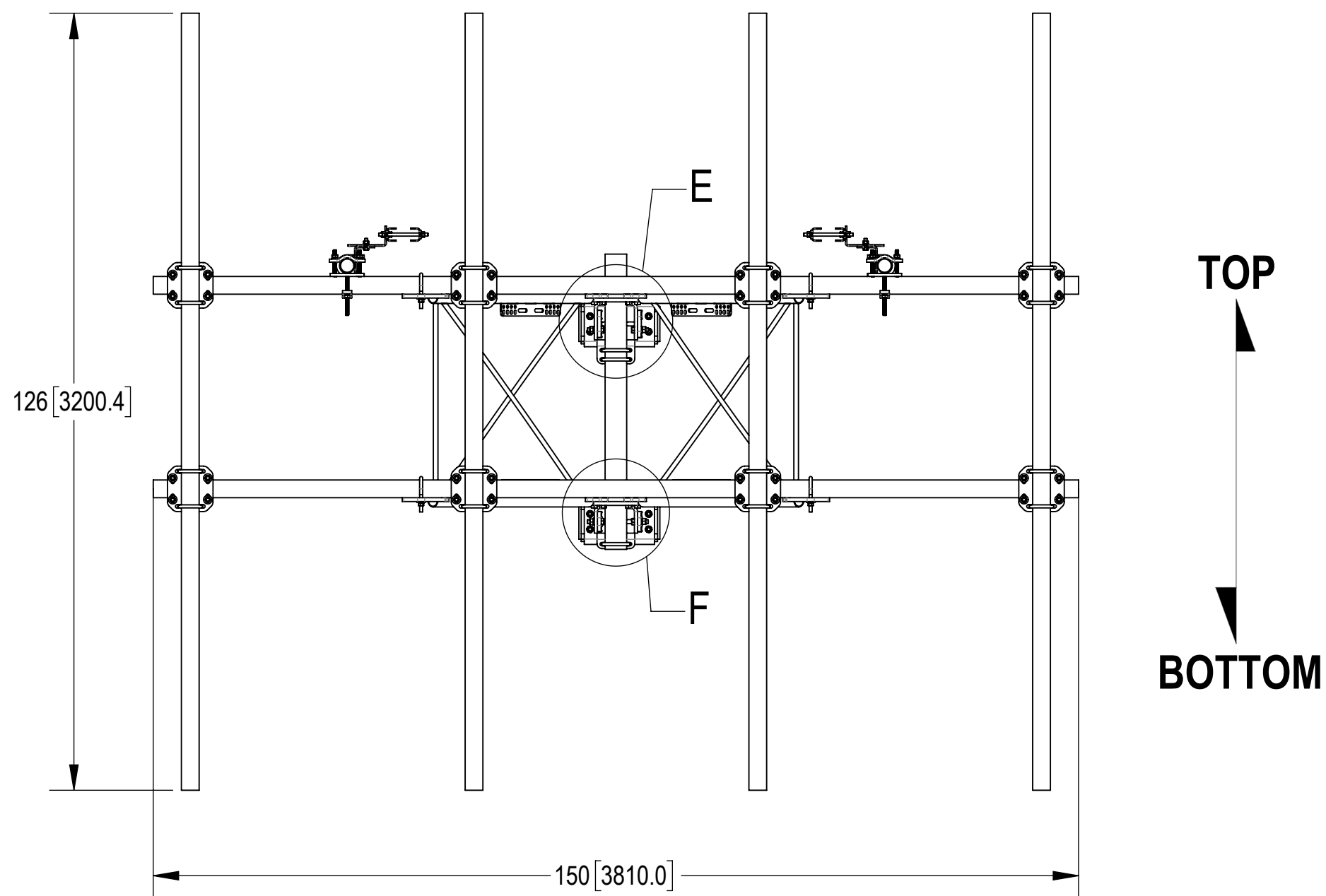


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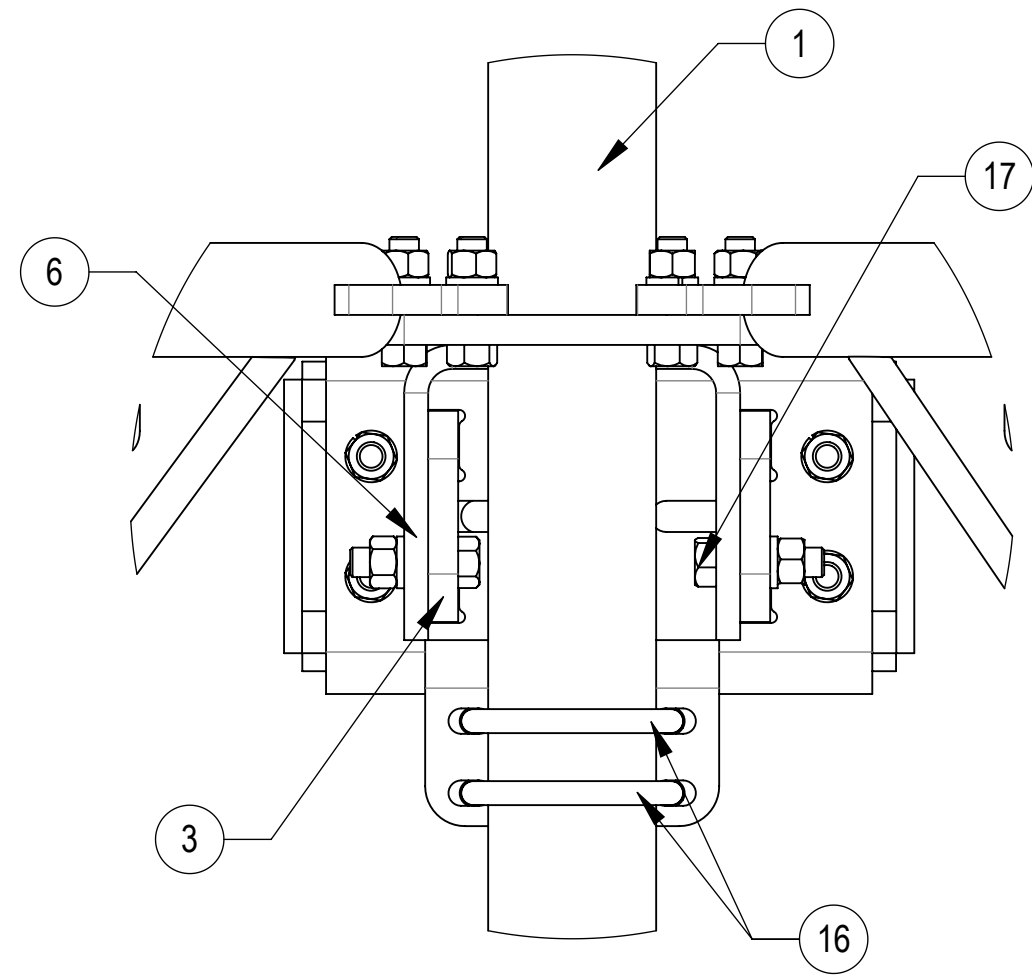
DRAWING			SHEET 3 OF 12
VERSION	STATUS	REVISION	
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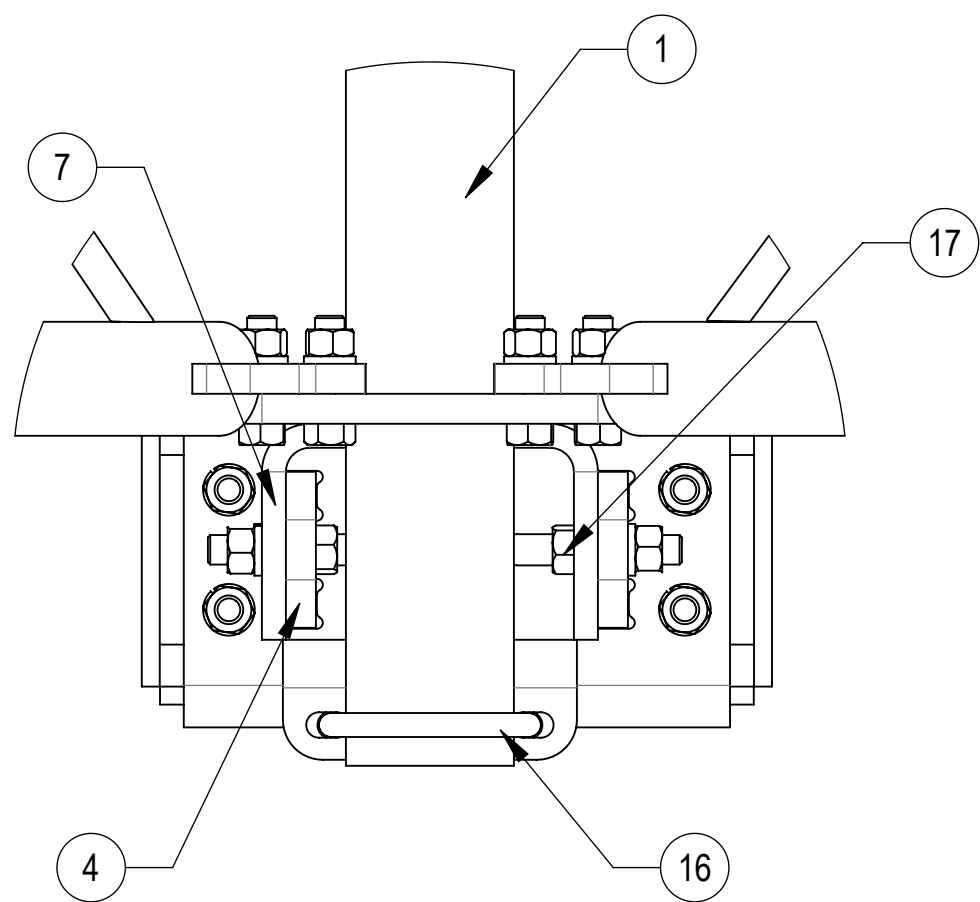
SFG22HDX-12-4-126 SHOWN FOR REFERENCE
(NOT ALL CONFIGURATIONS INCLUDE ALL ITEMS, SEE NOTES IN TABLE ON PAGE 3)



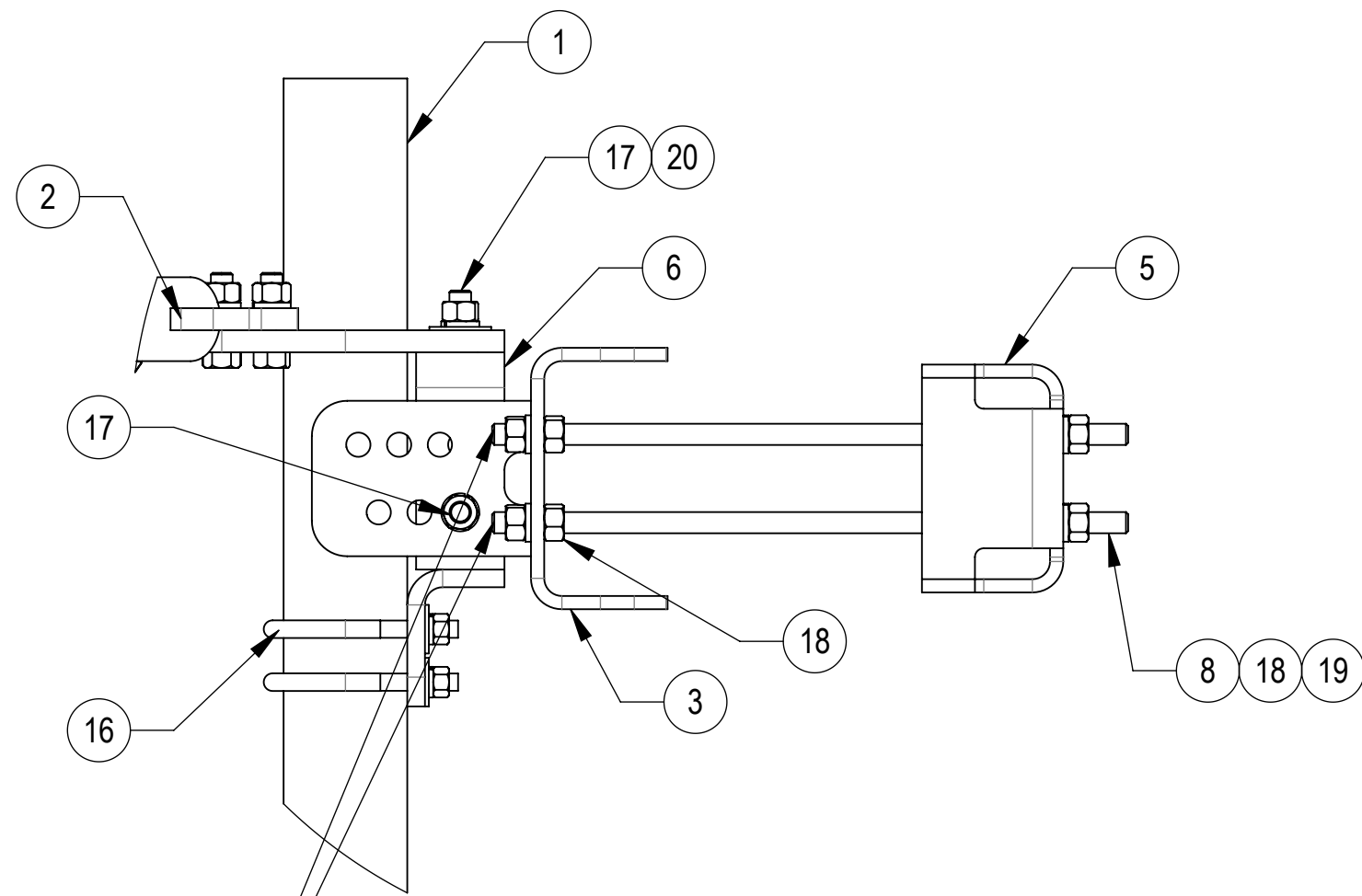
				
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SIZE C	SCALE 1:20	DOCUMENT NO. SFG22HDX		
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		VERSION 21	STATUS RE	REVISION T
Confidential		SHEET 4 OF 12		



DETAIL E
SCALE 1 : 4

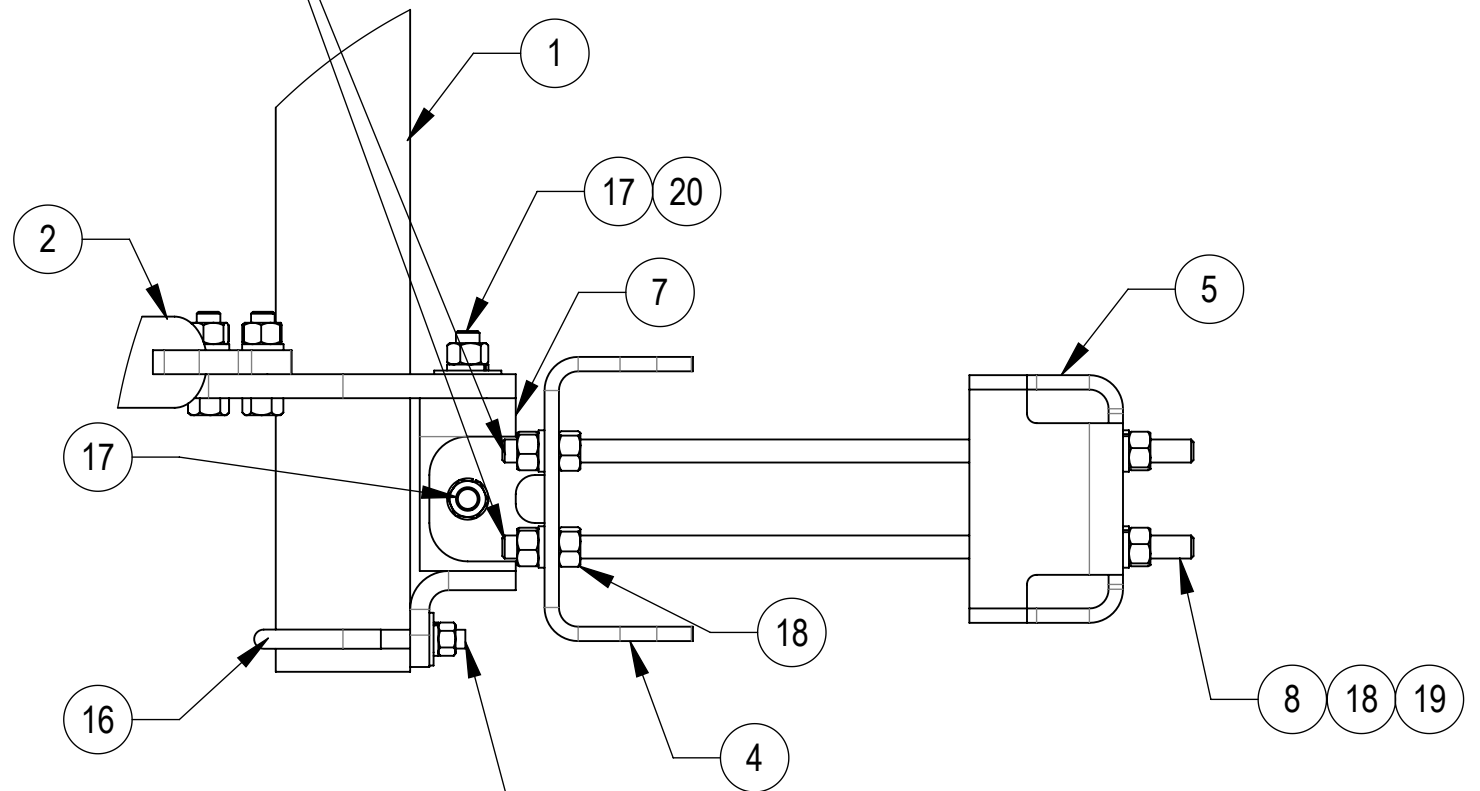


DETAIL F
SCALE 1 : 4



DETAIL G
SCALE 1 : 5

THE THREADED ROD CAN ONLY EXPOSE 4 TO 7 THREADS ON ONE SIDE OF THE BRACKET, WHICH IS TO PREVENT INTERFERENCE WITH THE SIDE BOLTS



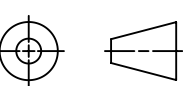
DETAIL H
SCALE 1 : 5

DO NOT OVER TIGHTEN, END OF POLE CAN BE DAMAGED



TITLE
SFG22HDX SECTOR FRAME SERIES

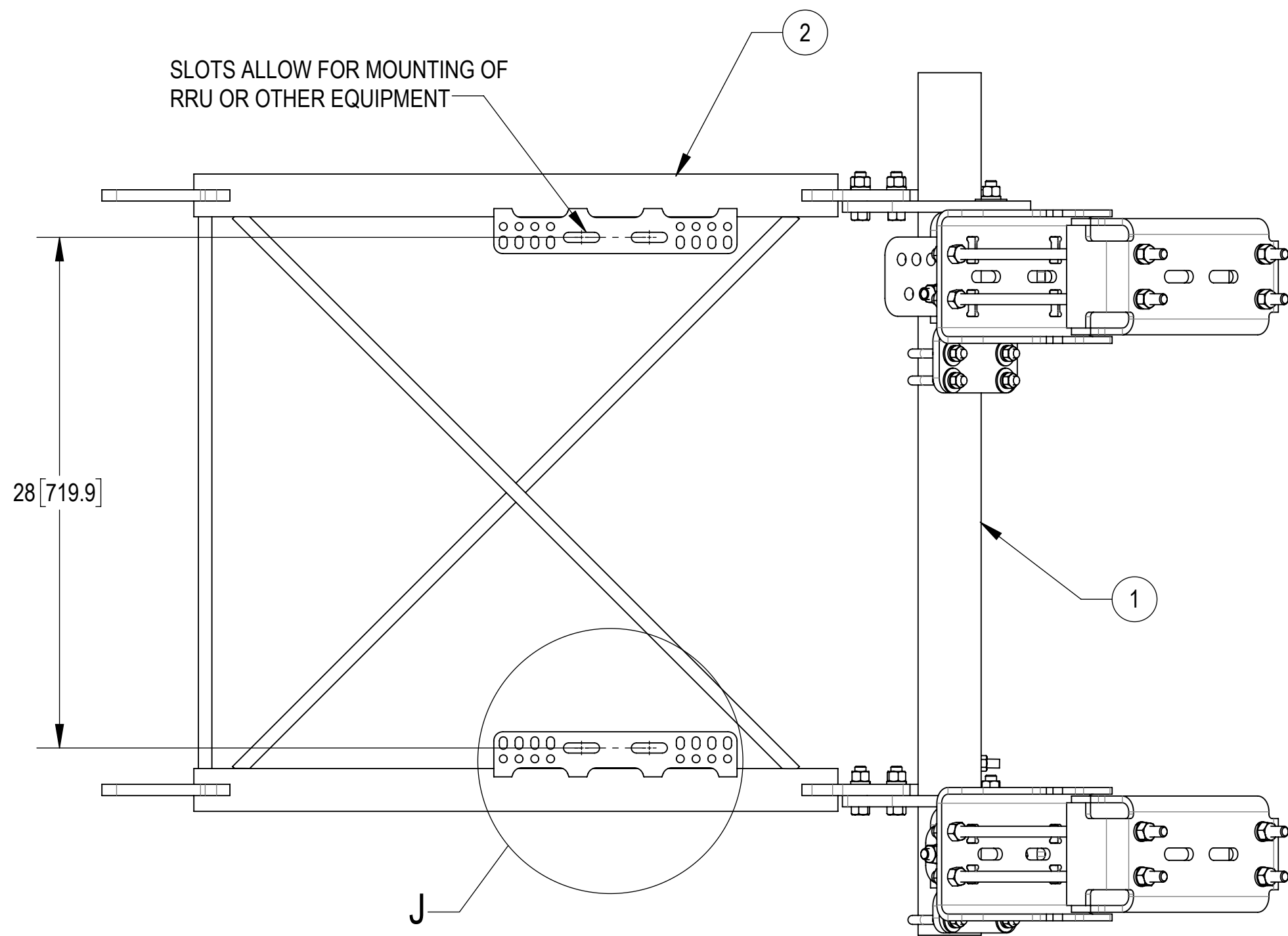
SIZE **C** SCALE **1:20** DOCUMENT NO. **SFG22HDX**



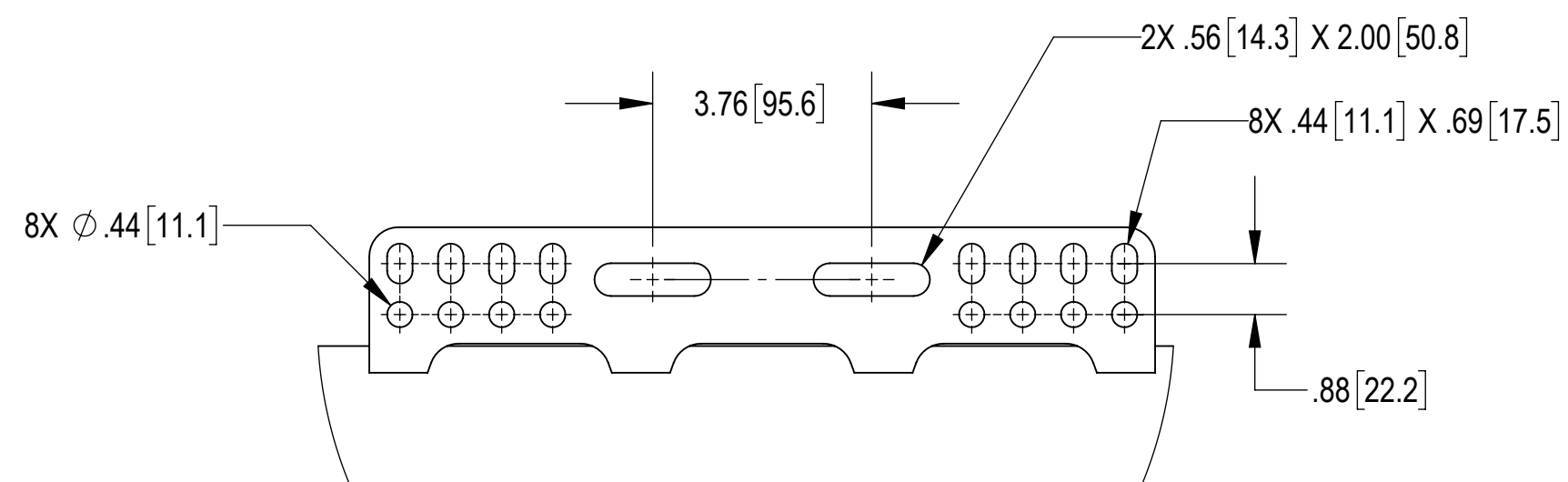
DRAWING
VERSION 21 STATUS RE REVISION T

SHEET
5 OF 12

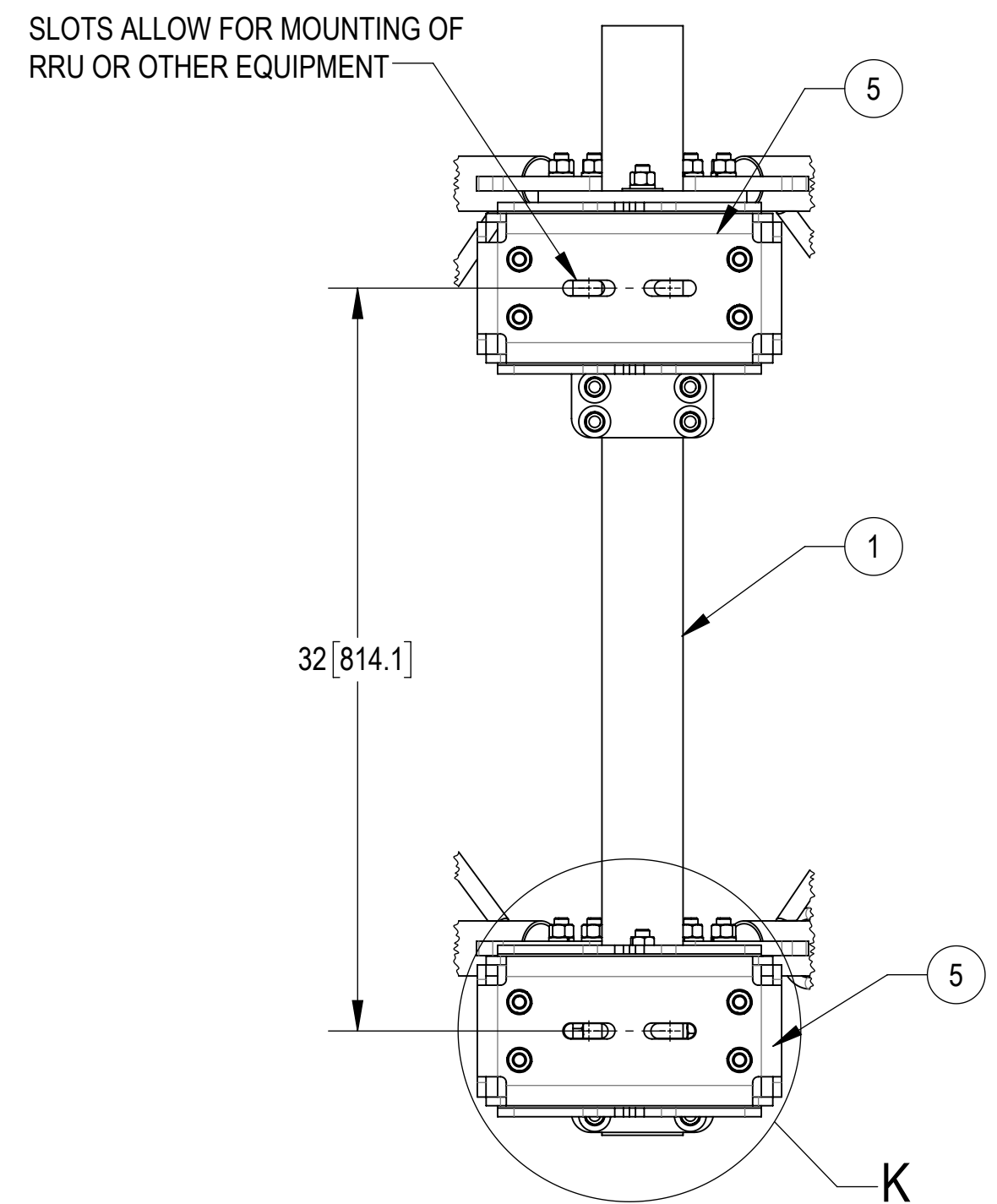
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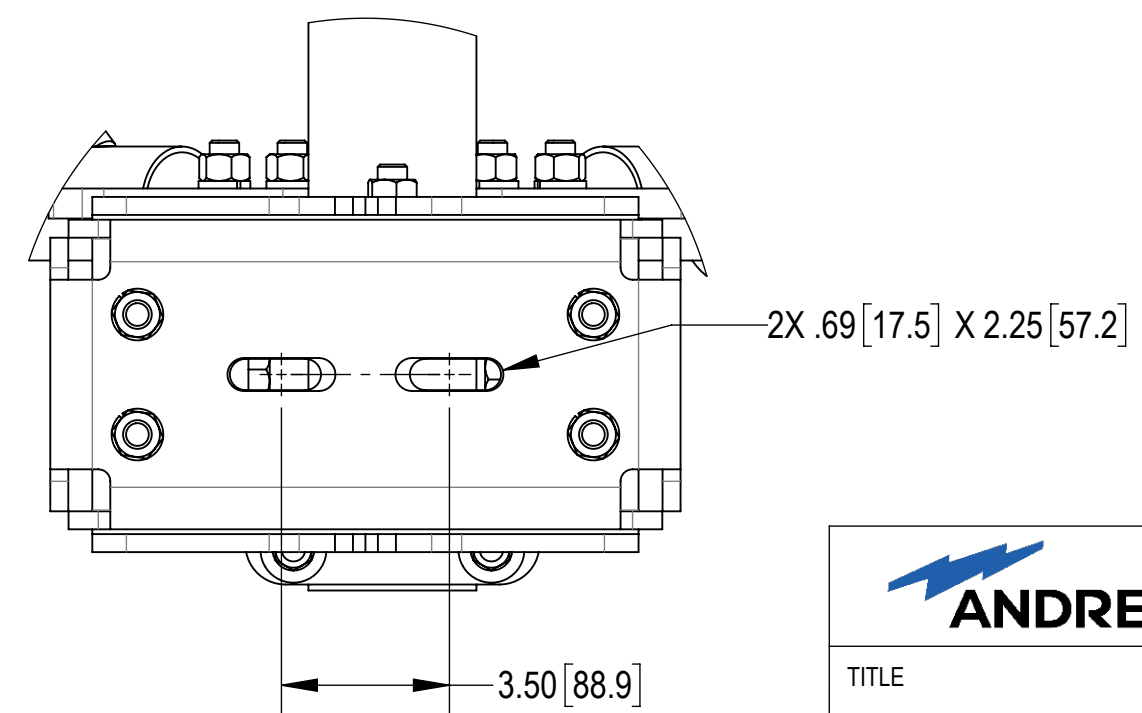
SIDE VIEW



DETAIL J
SCALE 1 : 3

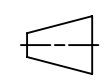


BACK CROP VIEW



DETAIL K
SCALE 1 : 4

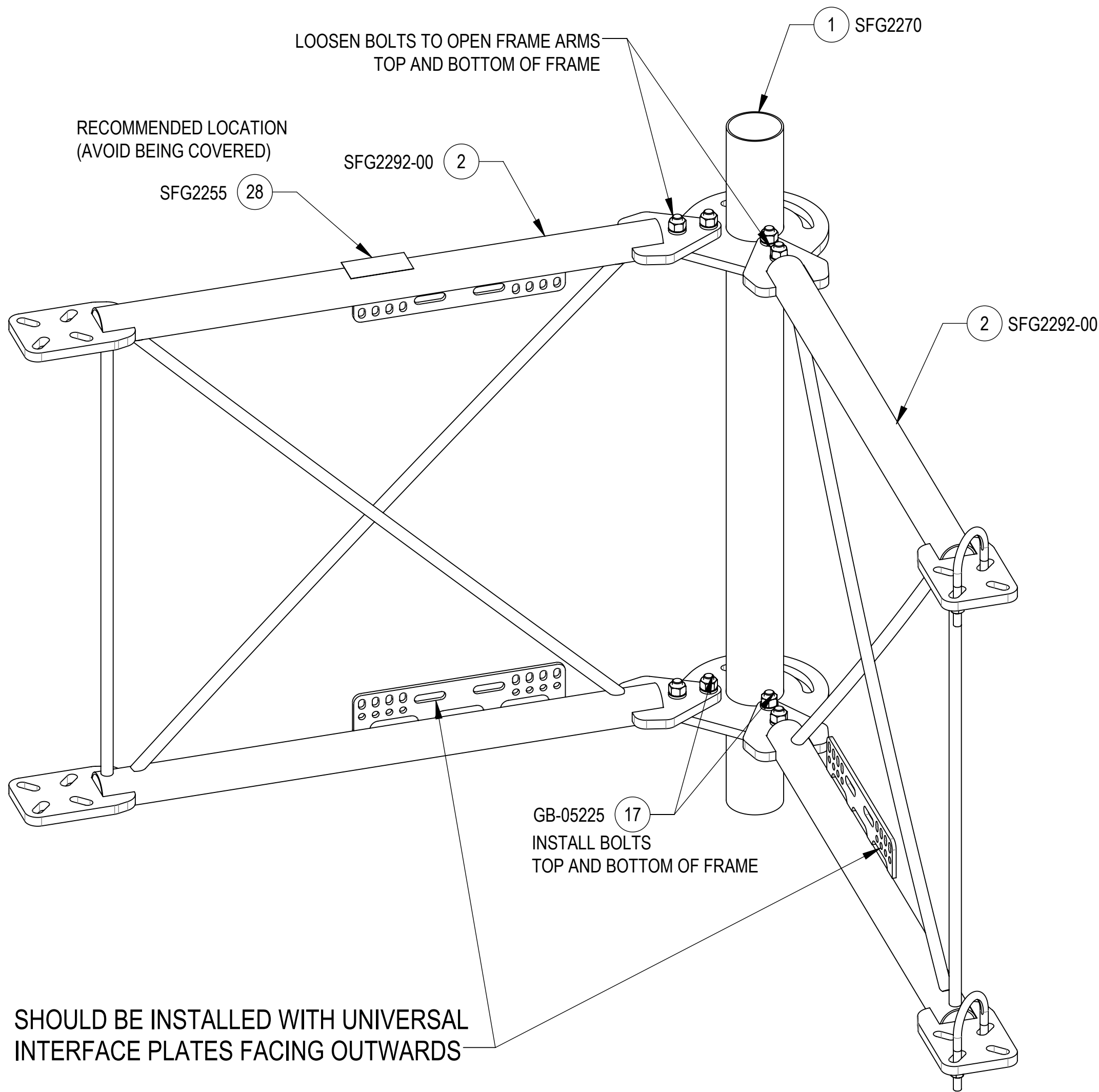
Confidential

				
TITLE SFG22HDX SECTOR FRAME SERIES				
SIZE C	SCALE 1:6	DOCUMENT NO. SFG22HDX		
 	DRAWING			SHEET 6 OF 12
	VERSION 21	STATUS RE	REVISION T	

4 3 2 1

INSTALLATION SEQUENCE - REFERENCE ONLY

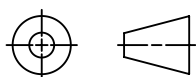
STEP 1: LOOSEN BOLT KITS (GB-05225) TO OPEN FRAME SUPPORT ARMS. INSTALL ADDITIONAL 4X BOLT KITS (GB-05225). PLACE LABEL (SFG2255) ON TOP OF STANDOFF ARMS (SFG2292-00). (WIPE GALVANIZED SURFACE WITH ALCOHOL CLEANER BEFORE APPLYING LABEL).



ISO VIEW

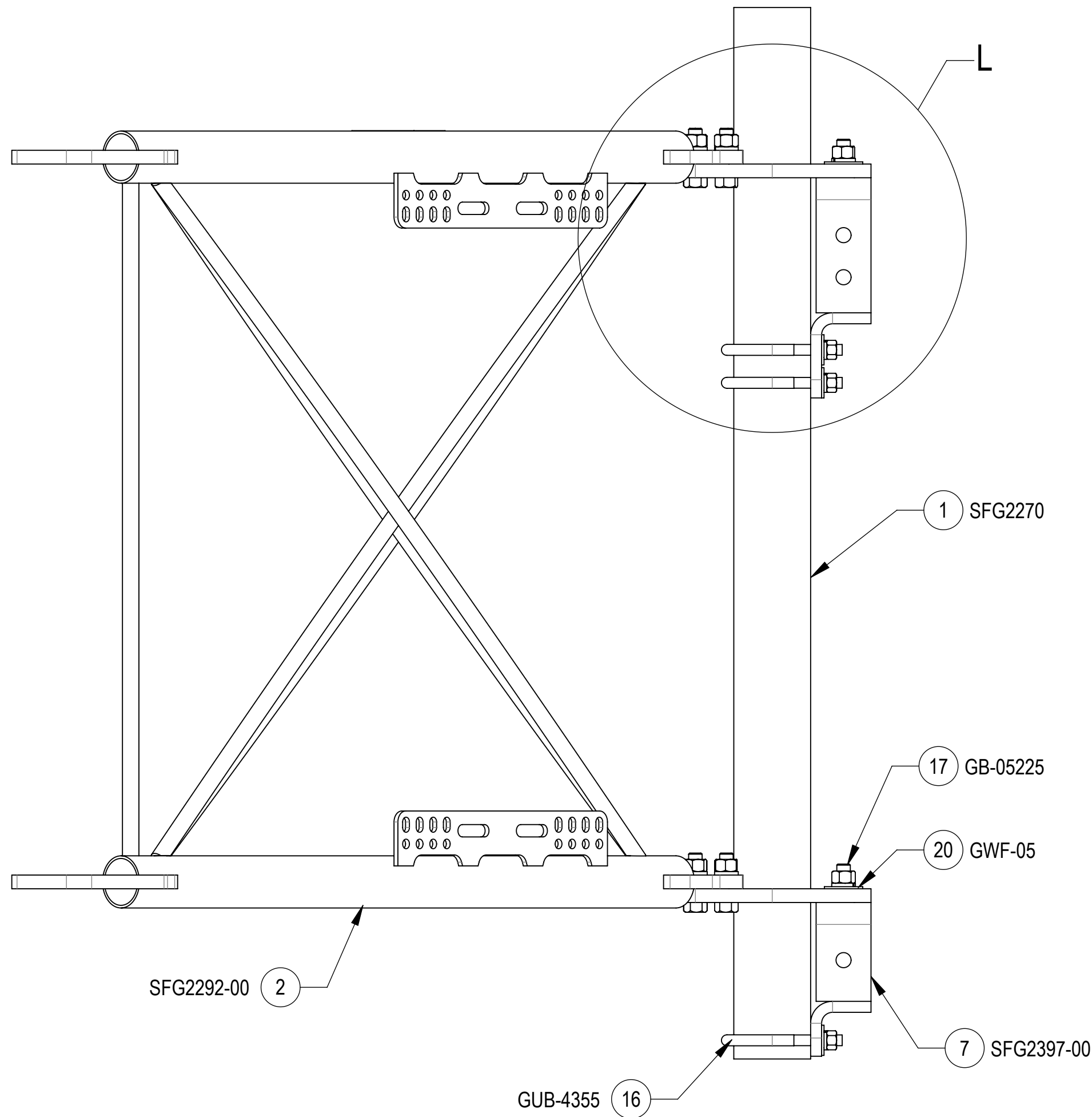
TOP

BOTTOM

				
TITLE				
SFG22HDX SECTOR FRAME SERIES				
SIZE	SCALE	DOCUMENT NO.		
C	1:4	SFG22HDX		
		DRAWING		
		VERSION	STATUS	REVISION
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				SHEET
				7 OF 12

Confidential

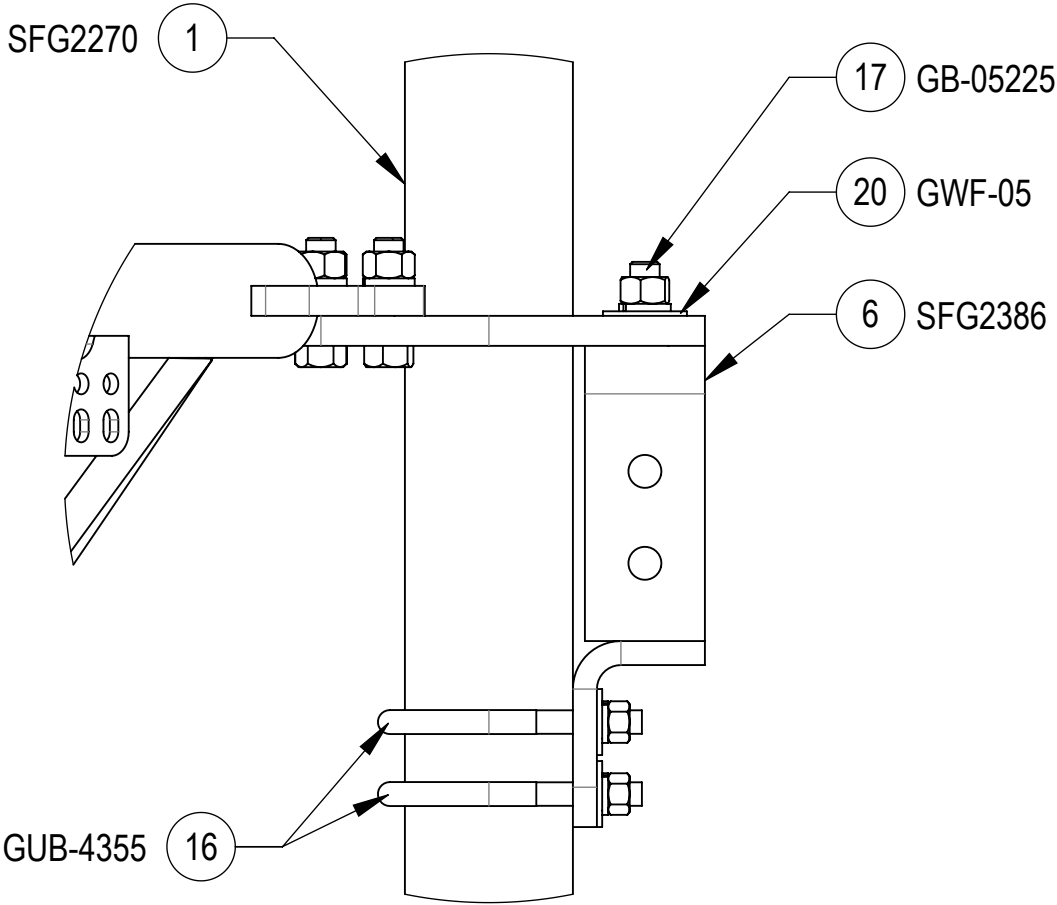
STEP 2: AT TOP, ATTACH AZIMUTH BRACKET (SFG2386) TO BACK VERTICAL ARM MOUNT (SFG2270) USING BOLT KITS (GB-05225),
U-BOLTS (GUB-4355) AND FLAT WASHERS (GWF-05).
AT BOTTOM, ATTACH AZIMUTH BRACKET (SFG2397-00) TO BACK VERTICAL ARM MOUNT (SFG2270) USING BOLT KITS (GB-05225),
U-BOLTS (GUB-4355) AND FLAT WASHERS (GWF-05).



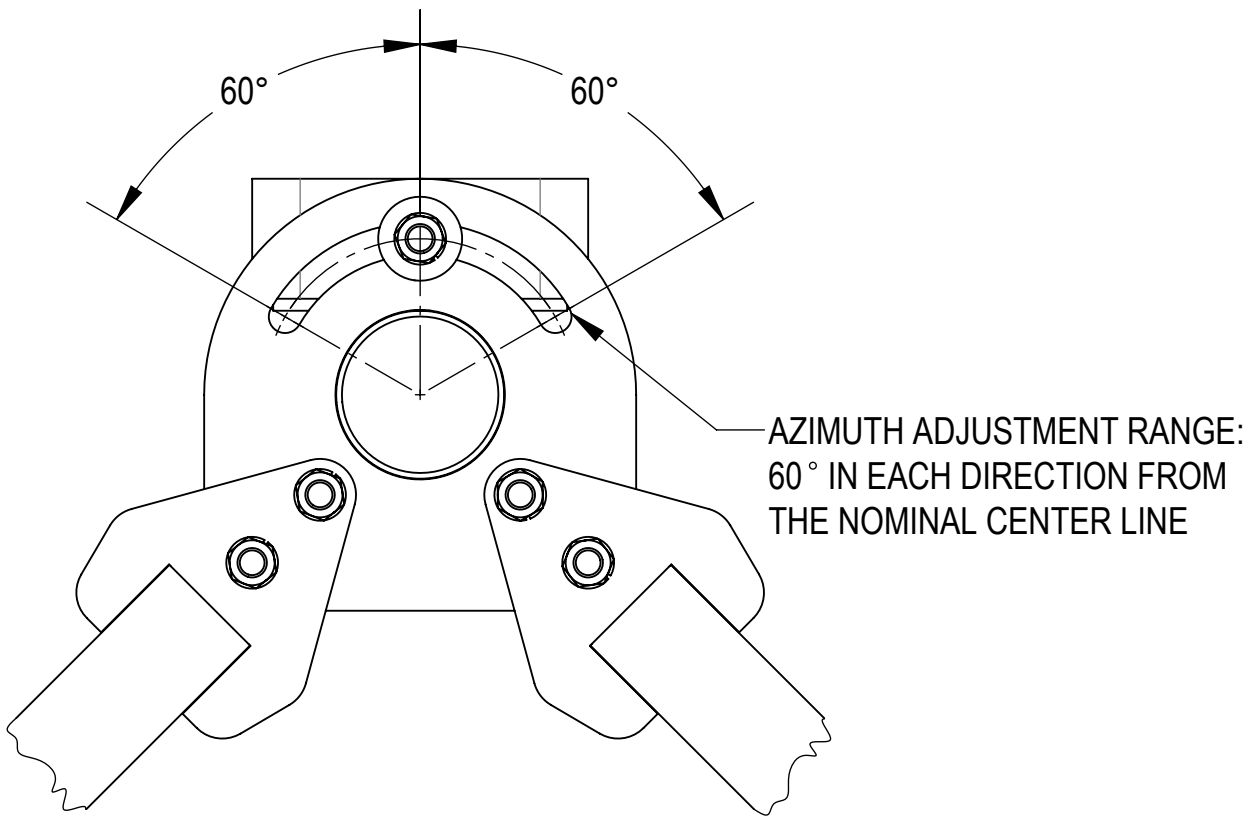
SIDE VIEW

TOP

BOTTOM



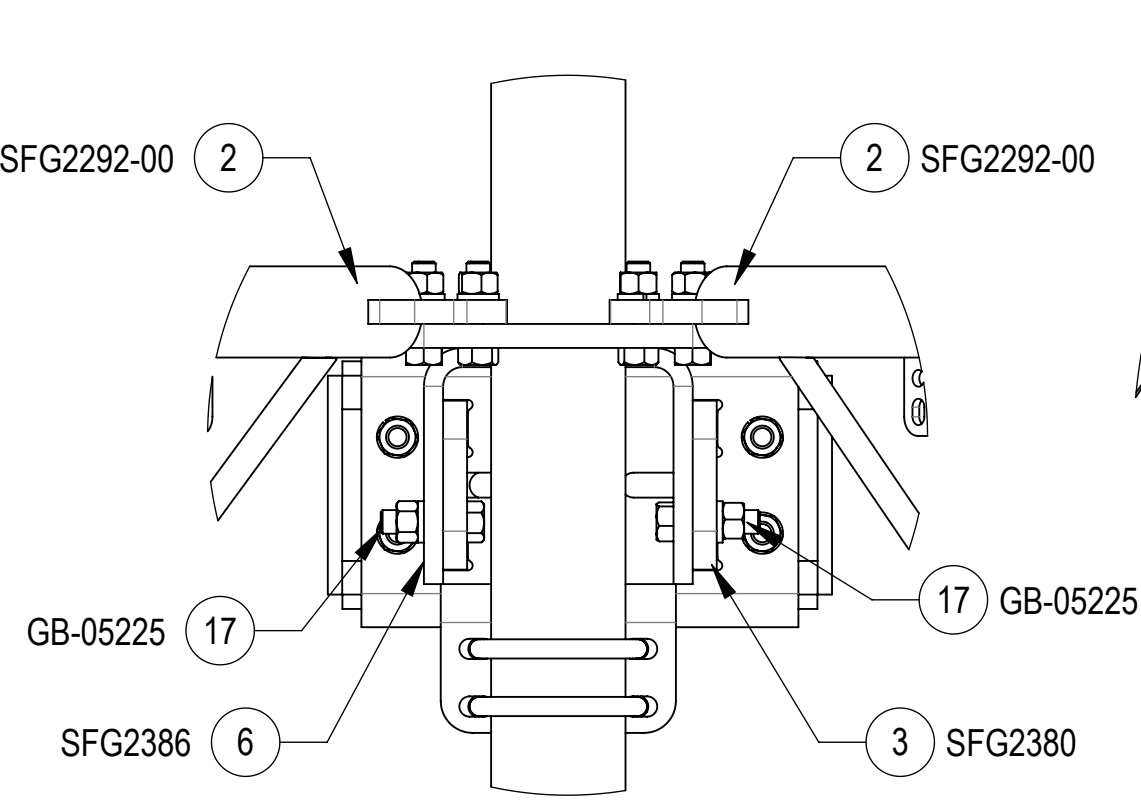
DETAIL L
SCALE 1 : 4



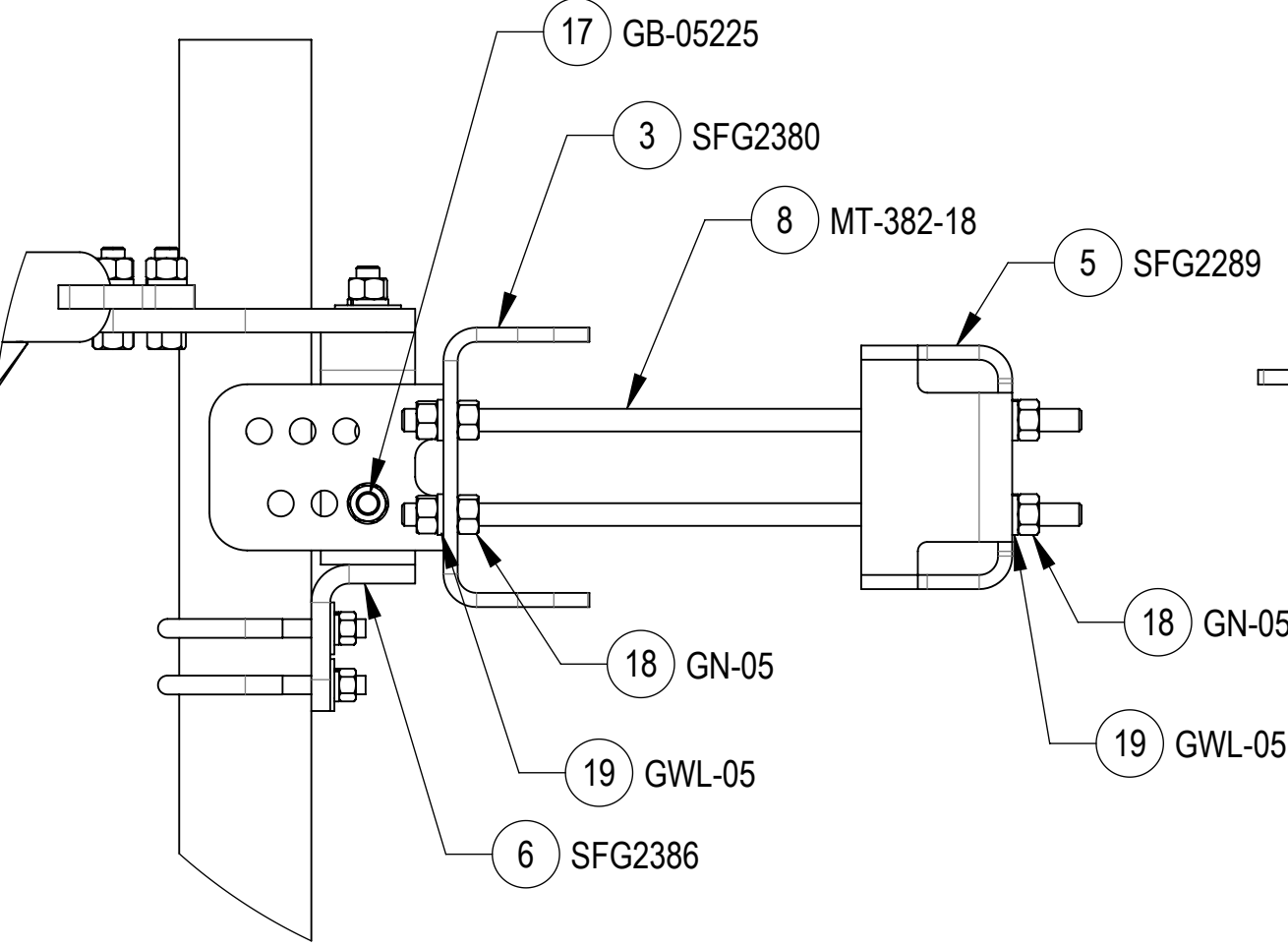
TOP CROP VIEW

				
TITLE SFG22HDX SECTOR FRAME SERIES				
SIZE C	SCALE 1:6	DOCUMENT NO. SFG22HDX		
 		DRAWING		
		VERSION 21	STATUS RE	REVISION T
Confidential		SHEET 8 OF 12		

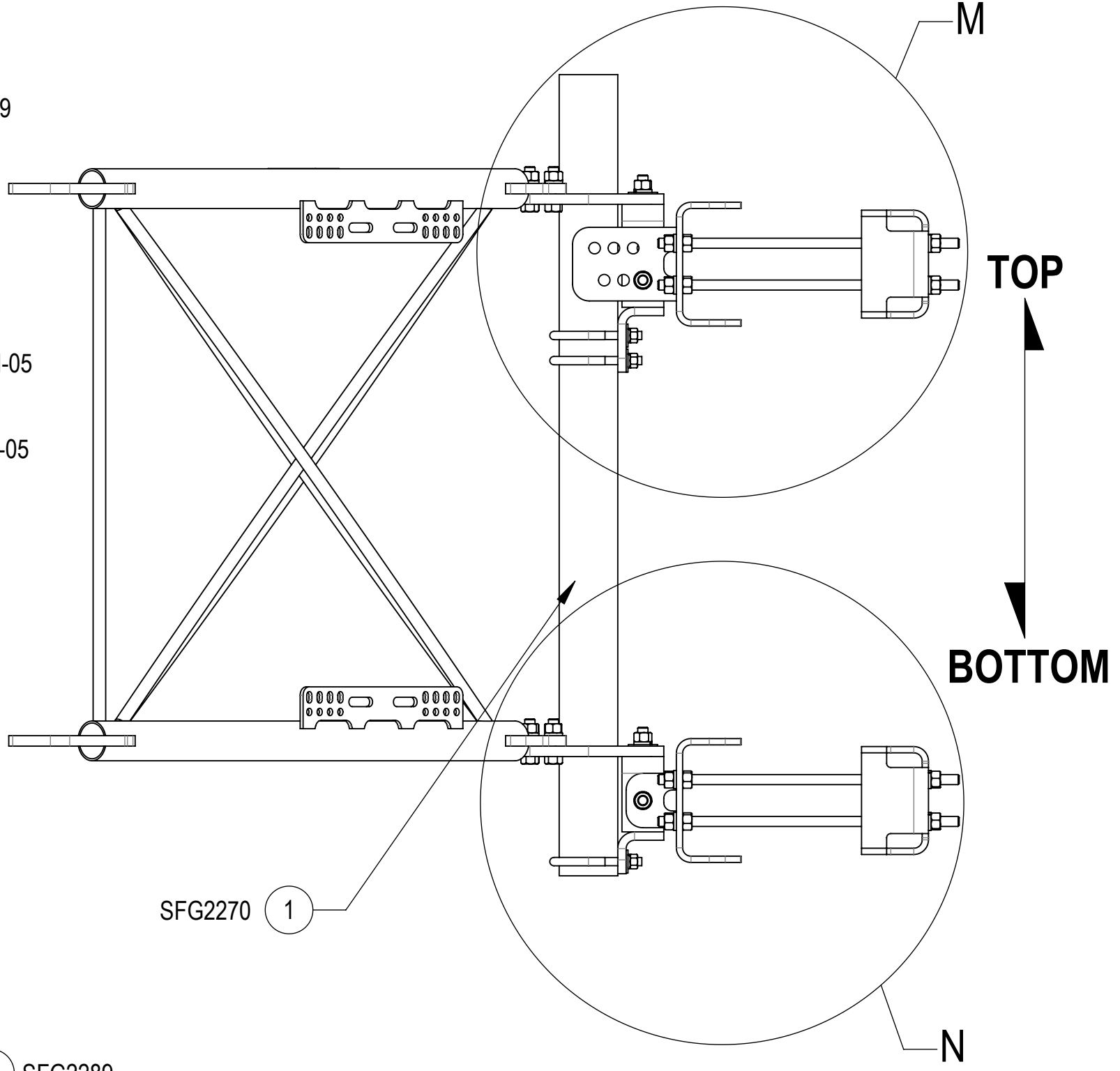
STEP 3: AT TOP, ATTACH TOP TAPER BRACKET (SFG2380) TO AZIMUTH BRACKET (SFG2386) USING BOLT KITS (GB-05225);
AT BOTTOM, ATTACH LOWER TOWER LEG BRACKET (SFG2381) TO AZIMUTH BRACKET (SFG2397-00) USING BOLT KITS (GB-05225).



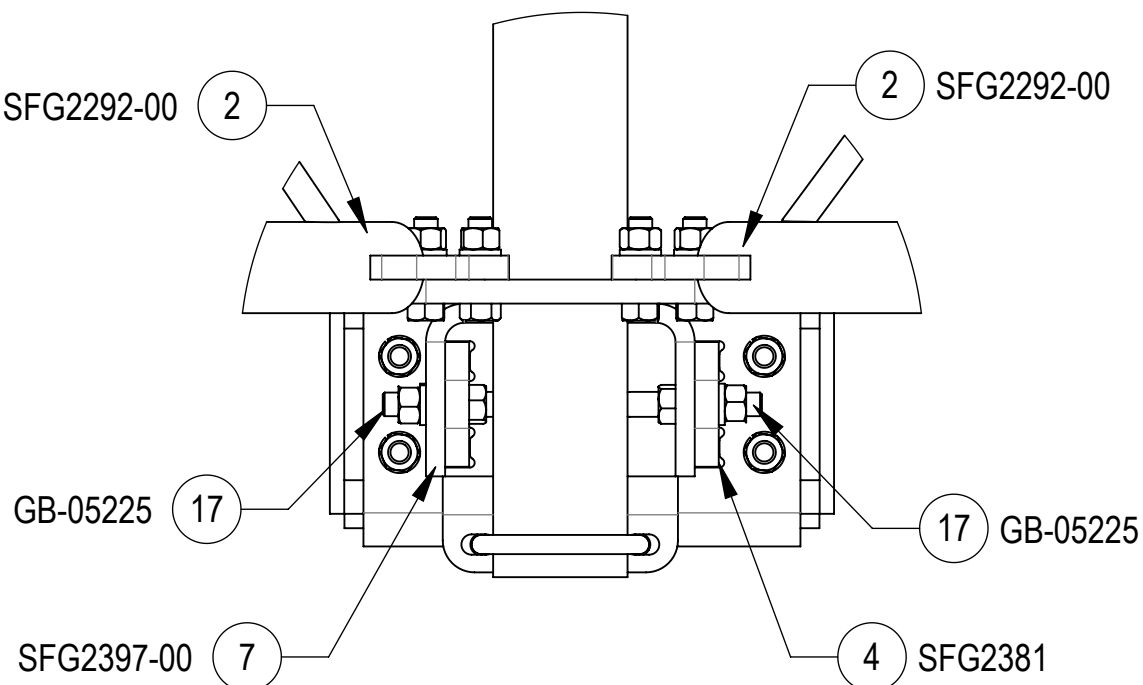
DETAIL ISO TOP ROTATED VIEW
SCALE 1 : 5



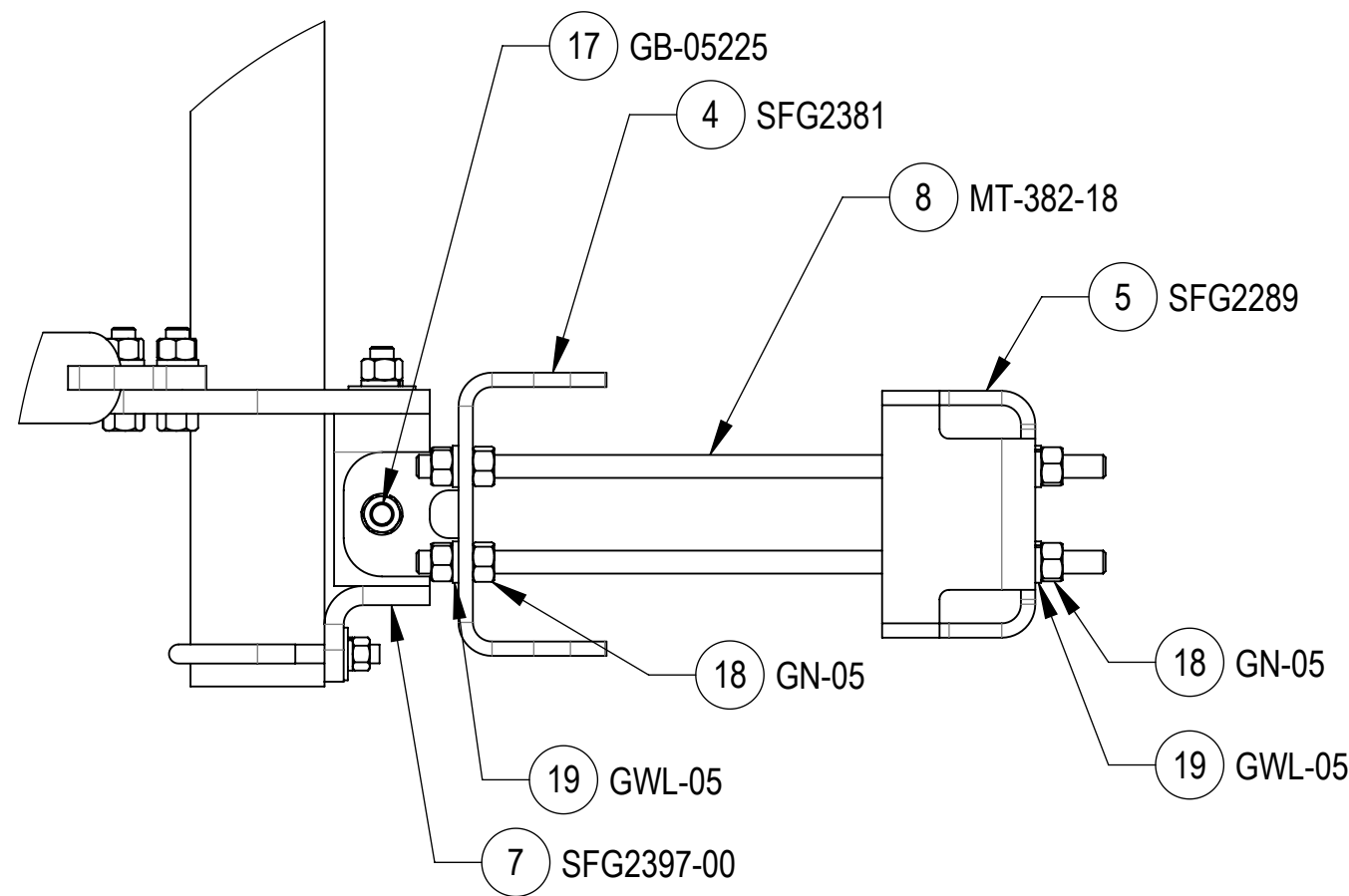
DETAIL M
SCALE 1 : 5



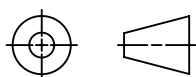
SIDE VIEW



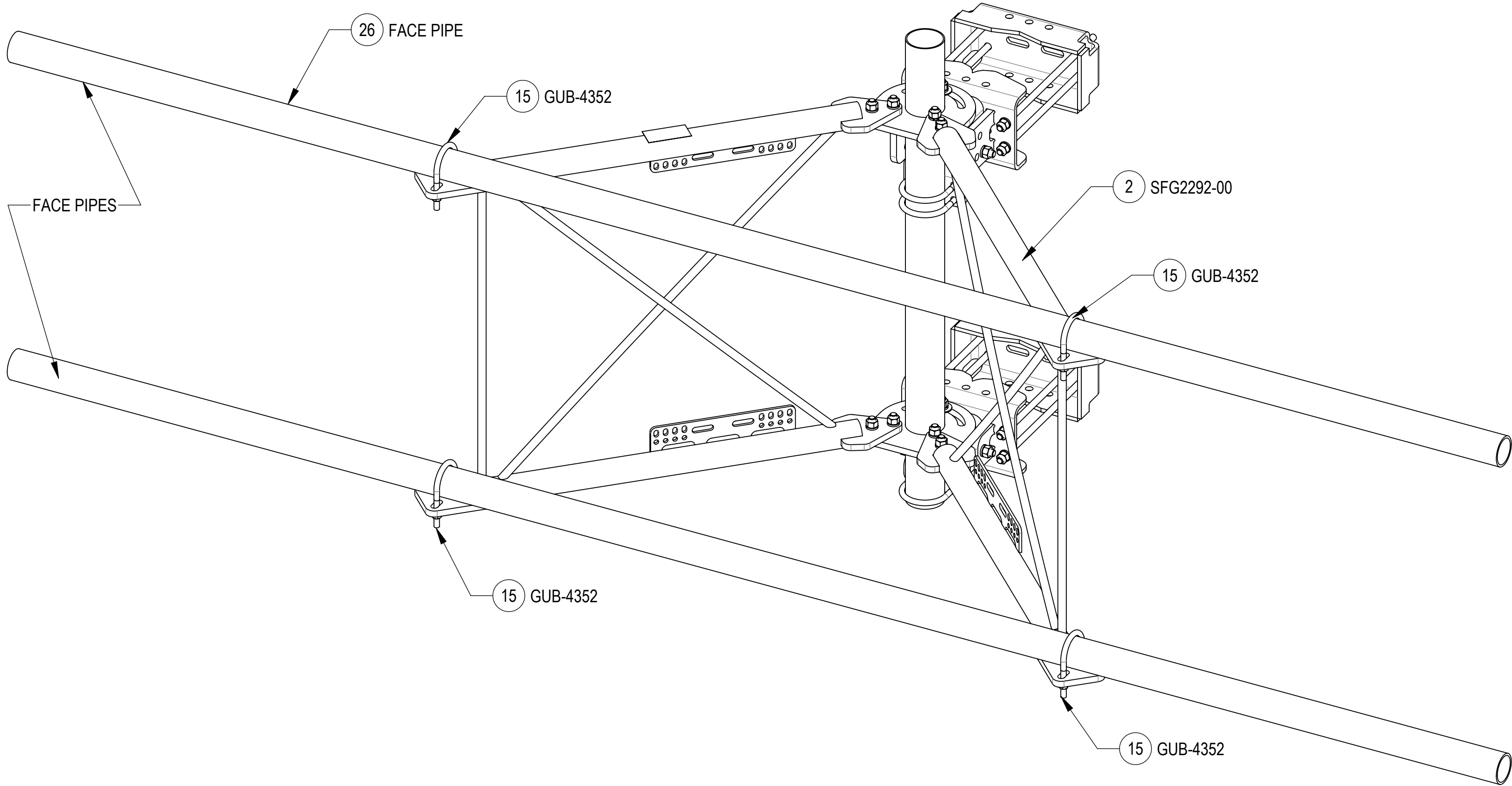
DETAIL ISO BOTTOM ROTATED VIEW
SCALE 1 : 5



DETAIL N
SCALE 1 : 5

				
TITLE SFG22HDX SECTOR FRAME SERIES				
SIZE C	SCALE 1:8	DOCUMENT NO. SFG22HDX		
		DRAWING		
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Confidential		SHEET 9 OF 12		

STEP 4: ATTACH FACE PIPES TO STANDOFF ARMS (SFG2292-00) USING U-BOLTS (GUB-4352)

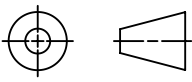


ISO VIEW

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TITLE
SFG22HDX SECTOR FRAME SERIES

SIZE C	SCALE 1:8	DOCUMENT NO. SFG22HDX	
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DRAWING		
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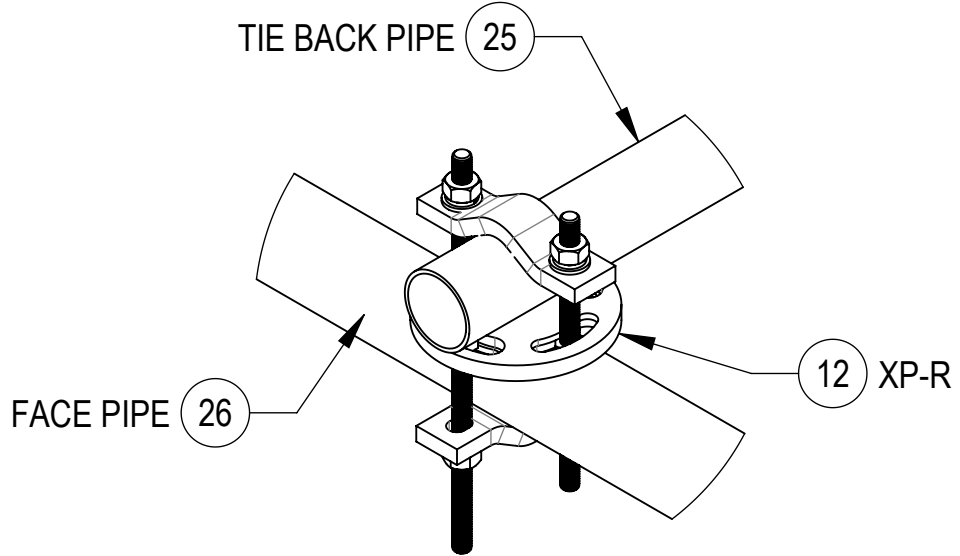
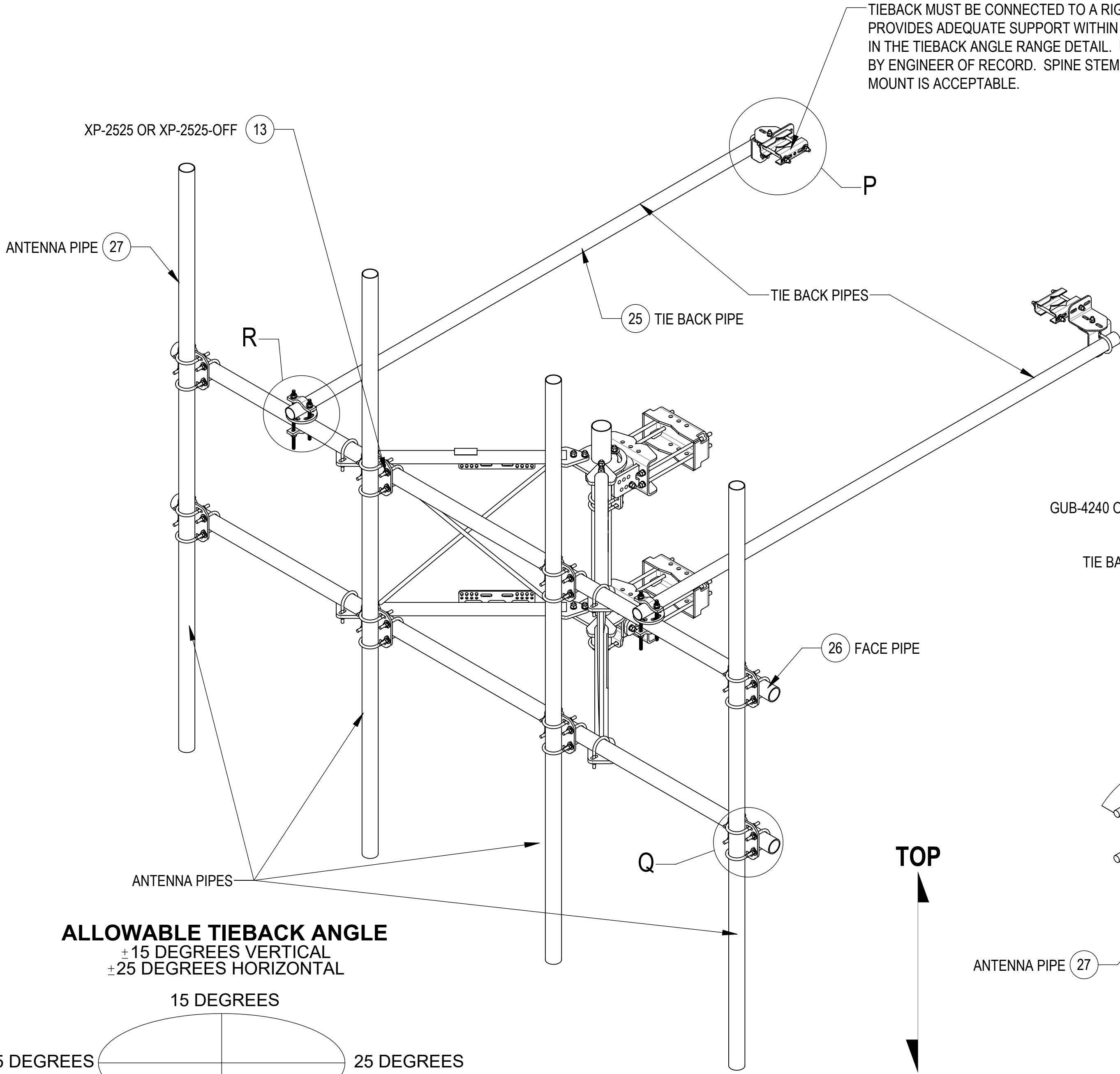
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3

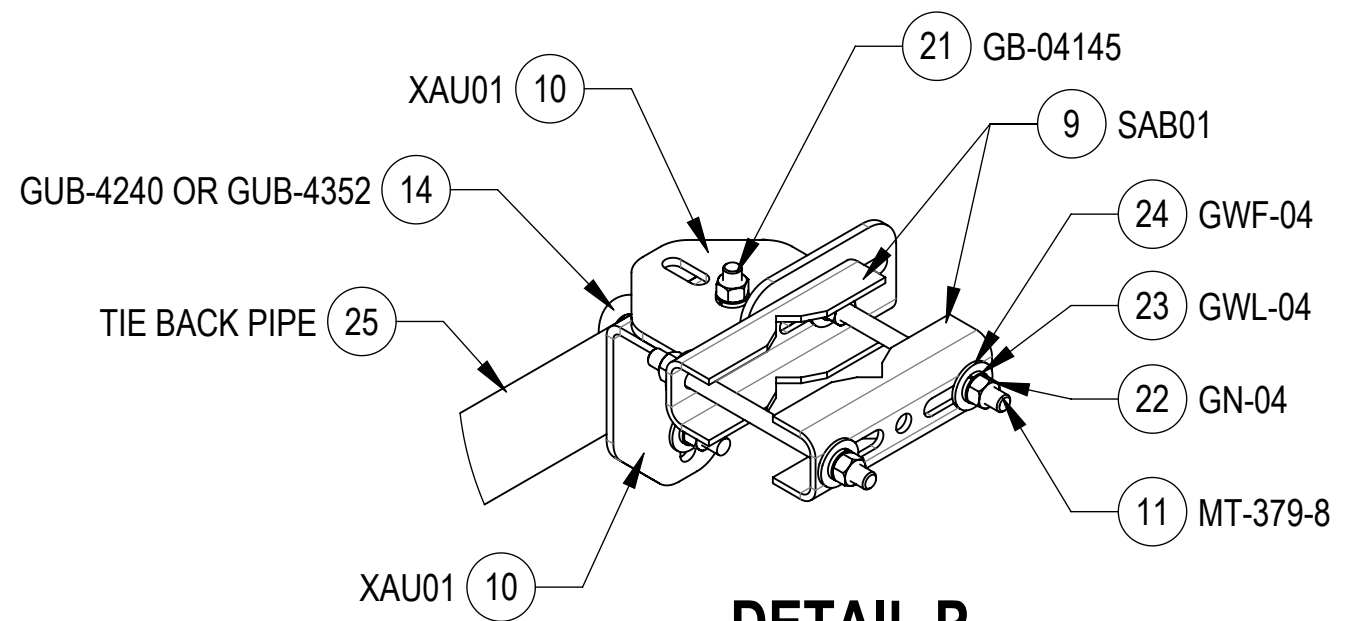
2

1

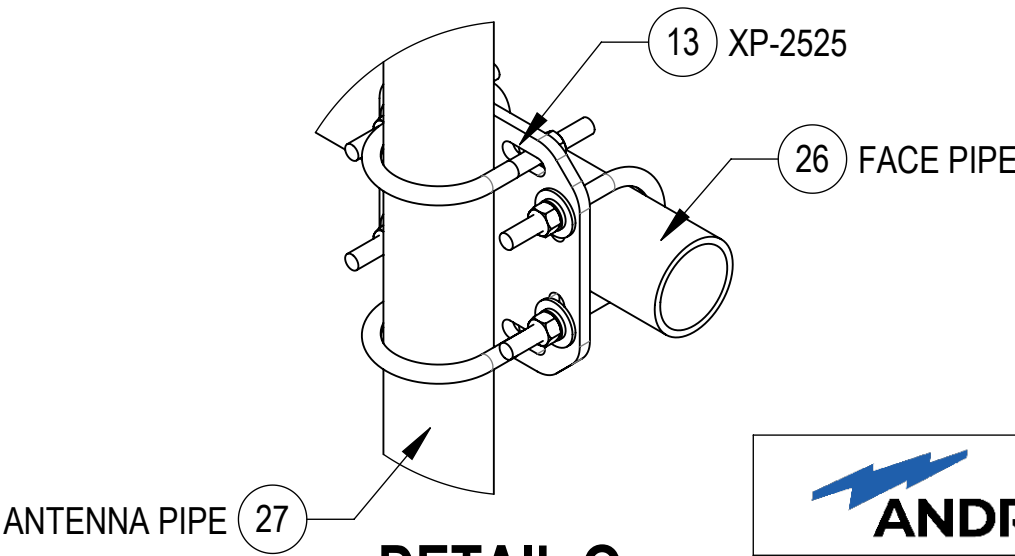
STEP 5: ATTACH ANTENNA PIPES TO FACE PIPES USING CROSSOVER PLATE KITS(XP-2525 OR XP-2525-OFF).
ATTACH TIE BACK PIPES TO FACE PIPES USING ROUND CROSSOVER PLATE KITS (XP-R).



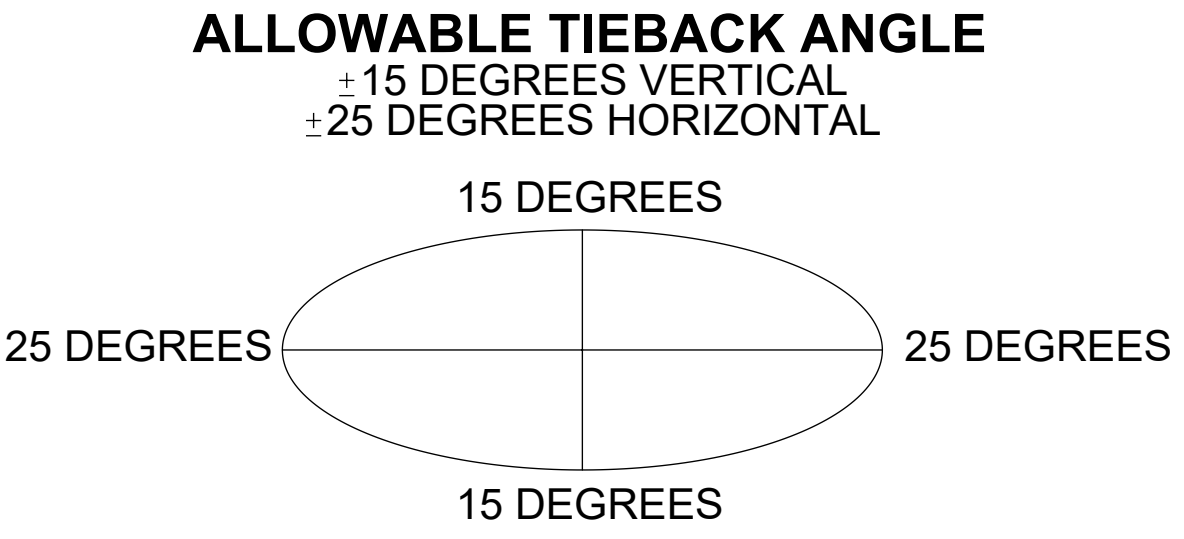
DETAIL R
SCALE 1 : 5



DETAIL P
SCALE 1 : 5



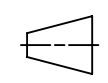
DETAIL Q
SCALE 1 : 5



ISO VIEW

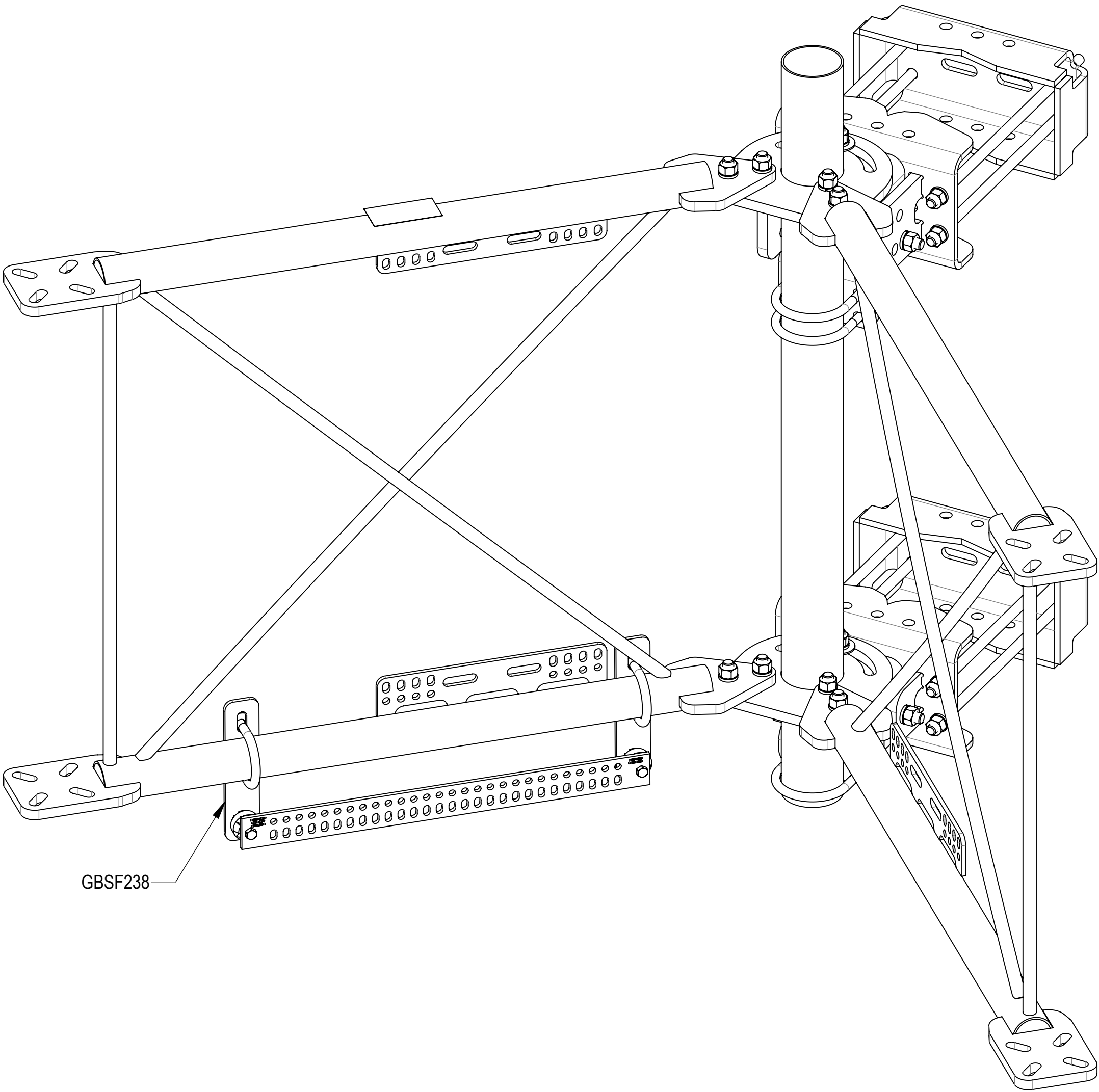
TOP
↓
BOTTOM

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TITLE SFG22HDX SECTOR FRAME SERIES				
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 		DRAWING		
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SHEET 11 OF 12				

OPTIONAL ACCESSORIES:

BUS BAR MOUNT KIT GBSF238 IS WELL SUITED TO BE USED SHOULD THE NEED ARISE
NOTE THAT THIS KIT DOES NOT INCLUDE THE ISOLATORS OR BUS BAR

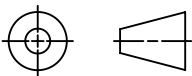


ISO VIEW

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TITLE
SFG22HDX SECTOR FRAME SERIES

SIZE C	SCALE 1:12	DOCUMENT NO. SFG22HDX		
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