

4

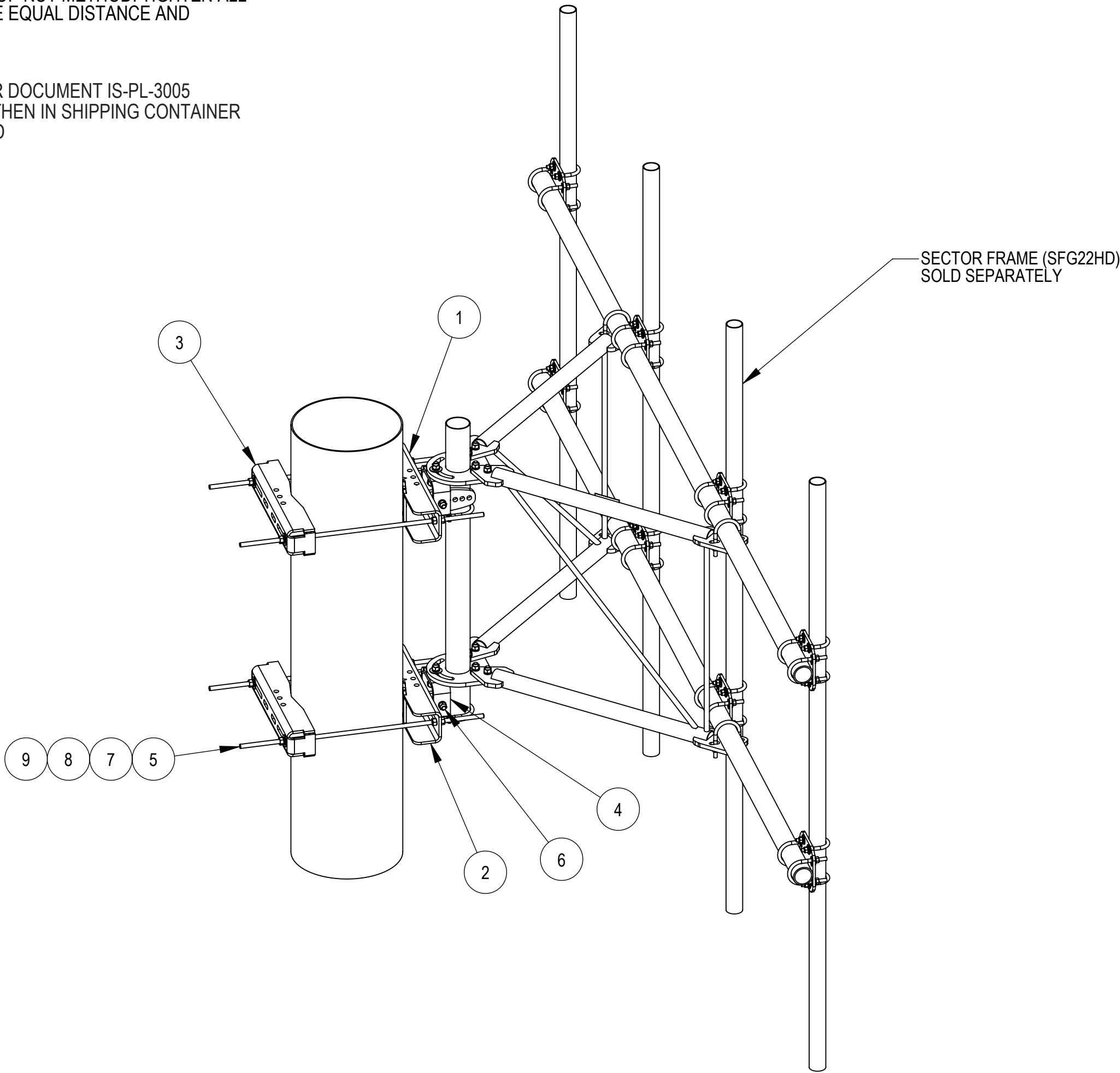
3

2

1

- NOTES:
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
 - 1.2 MARK PART WITH IDENTIFICATION NUMBER
 - 1.3 FOR PATENT INFO: <https://www.cs-pat.com>
- 2.0 DESIGN NOTES
- 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 MAYBE SUPPLIED BAGGED AND SHIPPED

REVISIONS				
REV.	ECN	DESCRIPTION	BY	DATE
A	40140558CMO	INITIAL RELEASE	MAC	2021/12/21



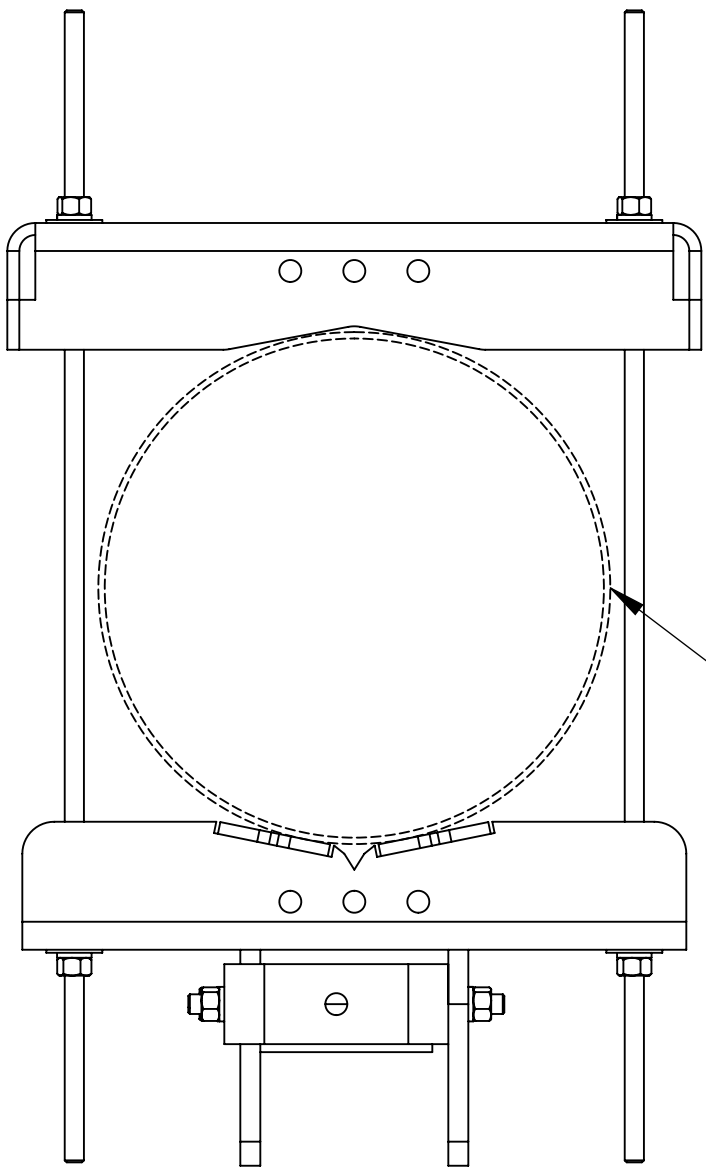
ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	SFG2392	WELDMENT, LARGE LEG TOP TAPER BRACKET	1	32.52 LBS	
2	SFG2394	WELDMENT, LARGE LEG LOWER MTG BRACKET	1	28.61 LBS	
3	SFG2390	BRACKET, LARGE LEG MOUNT BACK CLAMP	2	23.46 LBS	
4	SFG2237	WELDMENT, AZIMUTH/TAPER BRACKET	2	6.46 LBS	
5	MT-382-36	5/8" X 36" THREADED ROD	4	2.89 LBS	
6	GB-05225	5/8" X 2-1/4" GALV BOLT KIT	4	0.28 LBS	
7	GN-05	5/8" GALV HEX NUT	12	0.08 LBS	
8	GWL-05	5/8" GALV LOCK WASHER	8	0.03 LBS	
9	GWF-05	5/8" GALV FLAT WASHER, 1.7OD	8	0.06 LBS	

DENSITY		lbs/in³
MASS	566.95	lbs
VOLUME	2595.22	in³
SURFACE AREA	24704.92	in²
HEIGHT		
LENGTH		
WIDTH		

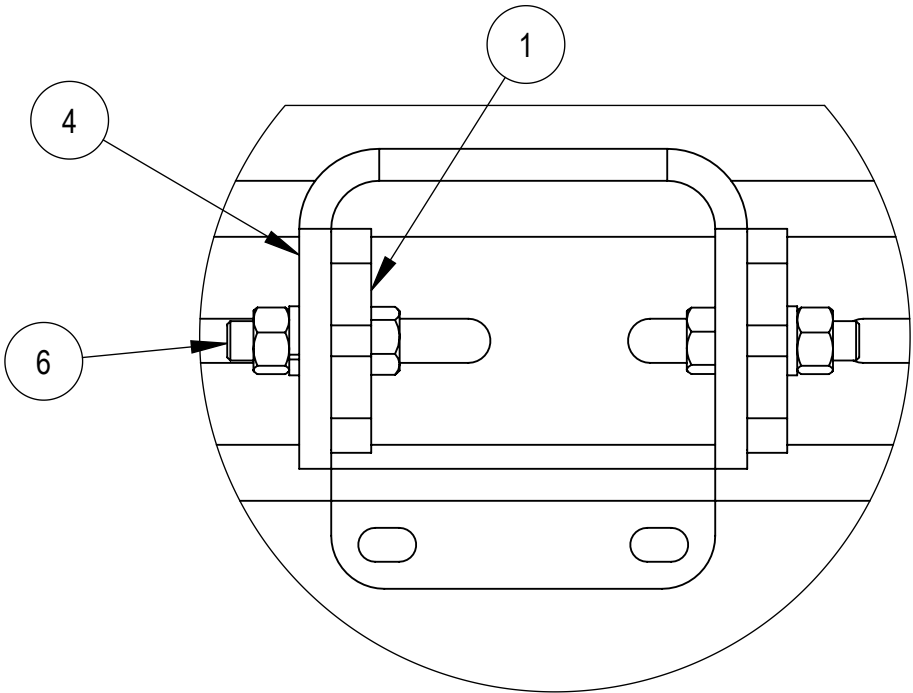
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COMMSCOPE, INC. OF NORTH CAROLINA																	
TOLERANCES							SAP MATERIAL MASTER										
1 PLACE .X ± 0.25							3 PLACE .XXX ± 0.06										
2 PLACE .XX ± 0.12							ANGLES ± 2°										
FINISH GALV A123							MATERIAL SEE BOM										
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME		DATE		TITLE G22 SADDLE MOUNT KIT, OD UP TO 16"											
	CE	MAC		12/21/2021													
	RW	MM1298		01/27/2022													
						SCALE 1:15											
	AD	BA1025		01/27/2022								DOCUMENT NO. SM-U2016HDG22					
	RE	MM1298		01/27/2022													
	ECN 40140558CMO																
	SIZE		Auth Group		INSL		MODEL			DRAWING			SHEET 1 OF 4				
C						VERSION 00		STATUS RE		REVISION A		VERSION 00			STATUS RE		REVISION A

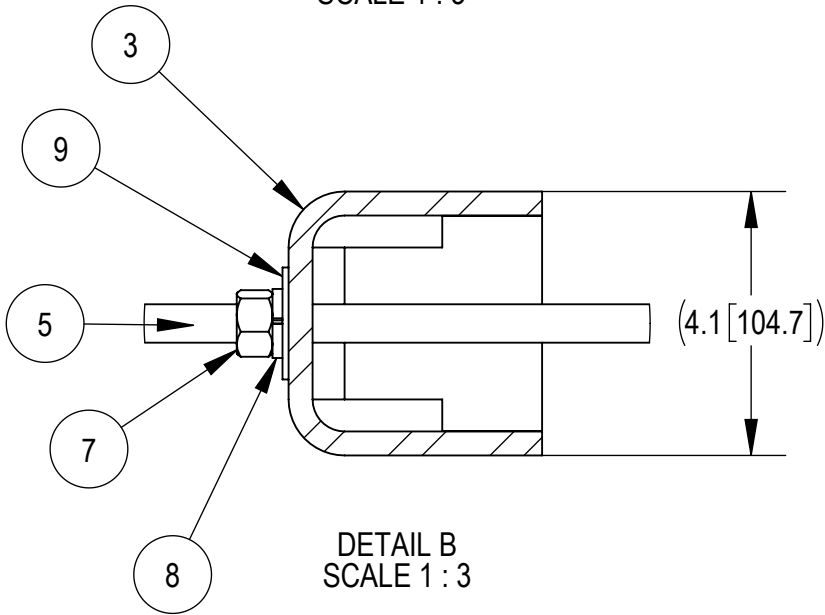
NOTES:



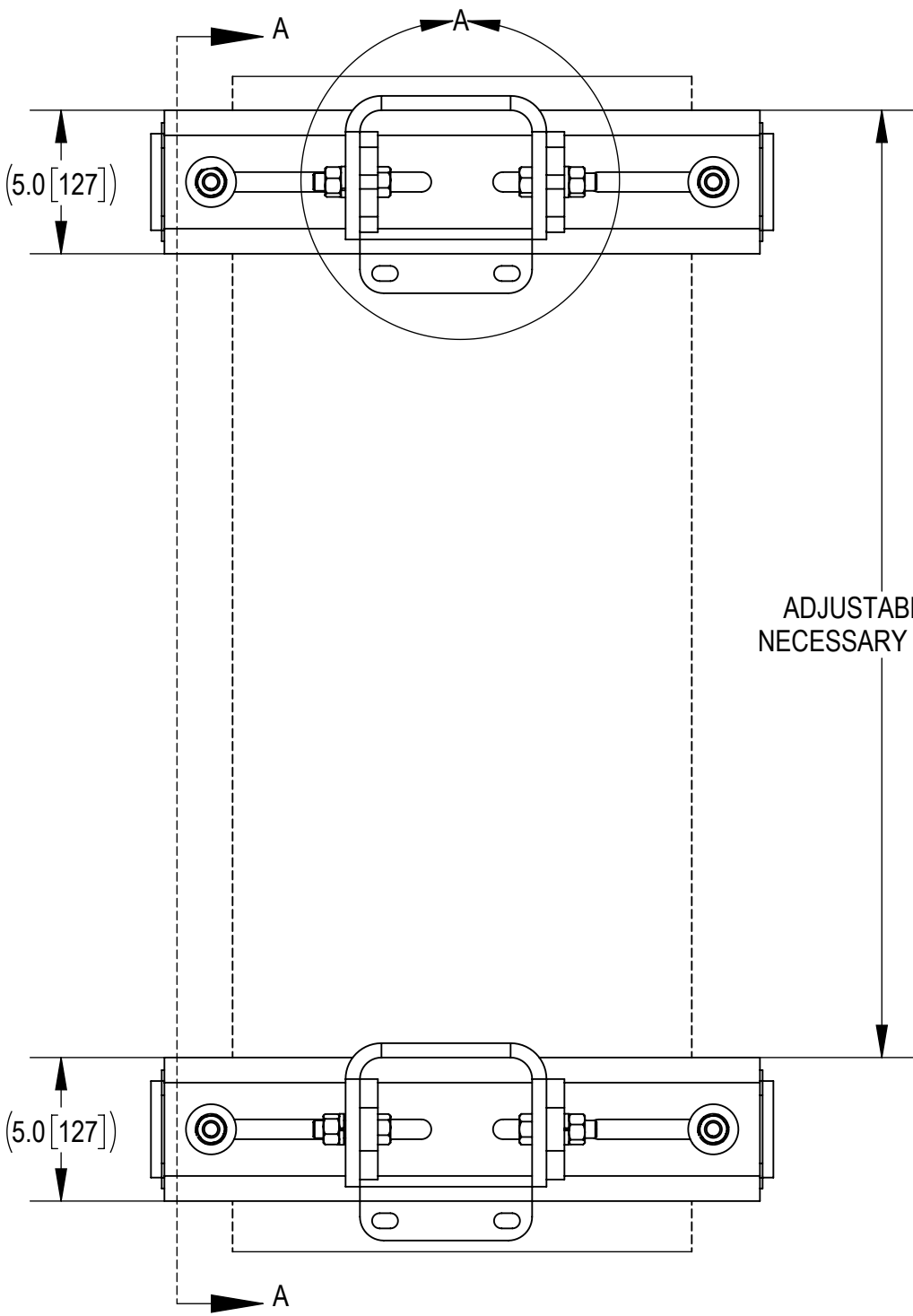
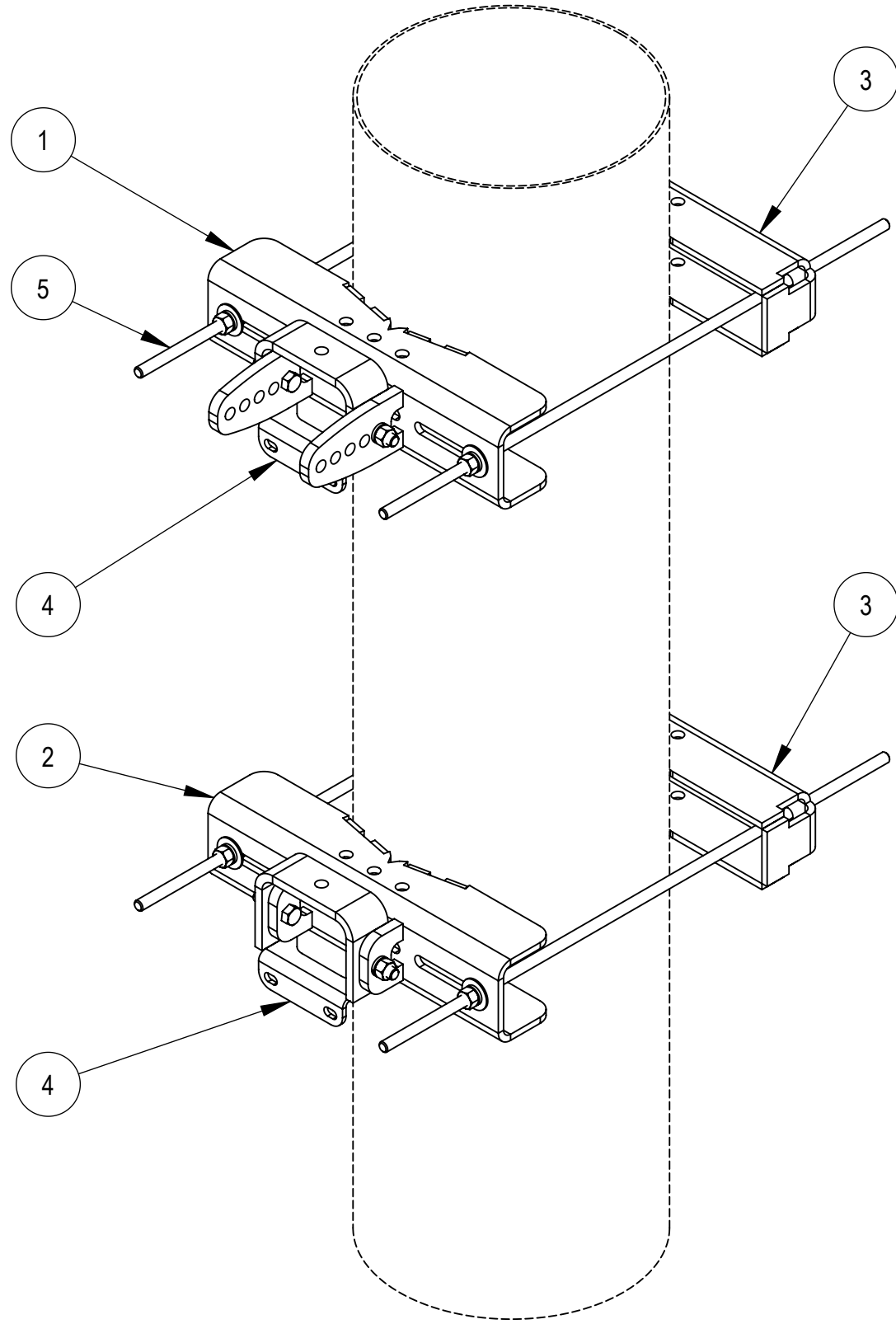
FITS UP TO $\varnothing$ 16.0 [406.4] MAX



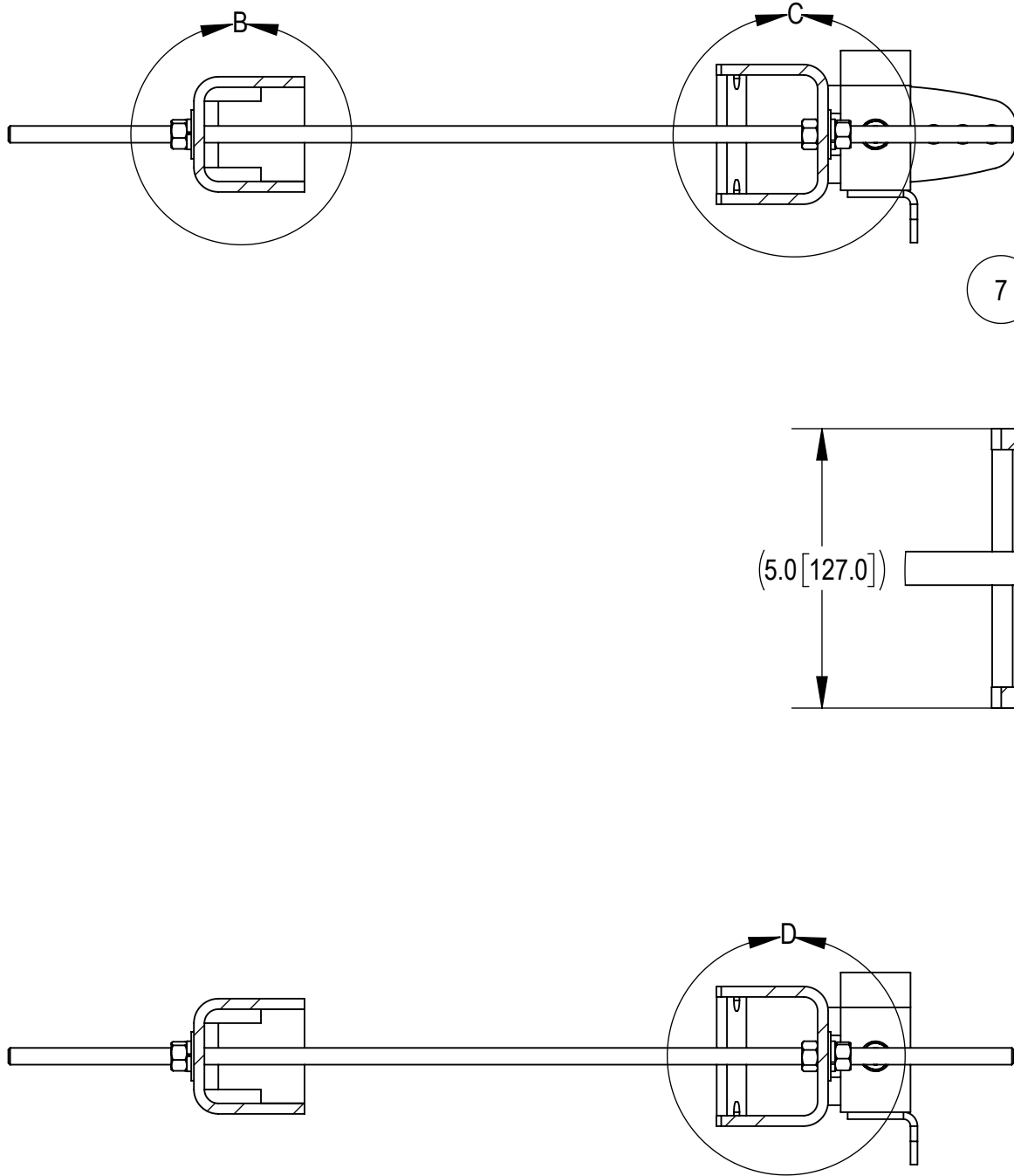
DETAIL A
SCALE 1 : 3



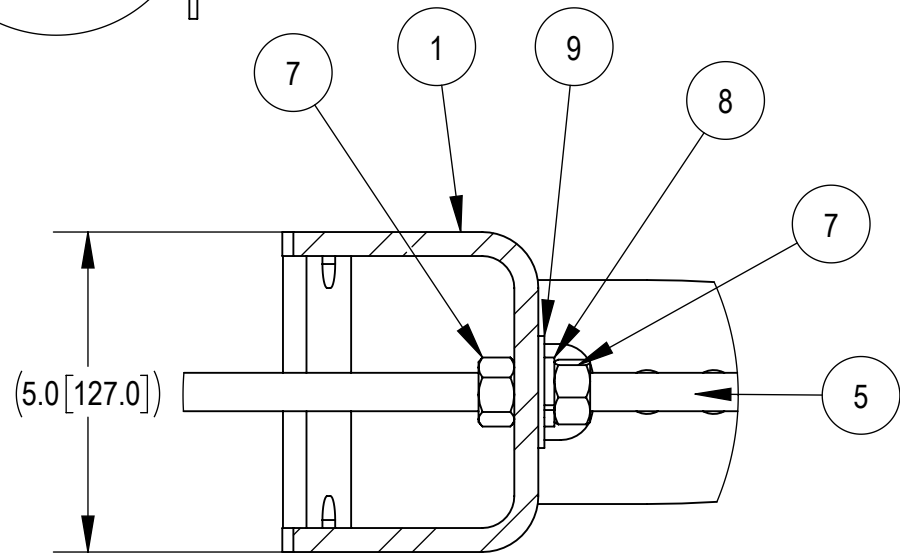
DETAIL B
SCALE 1 : 3



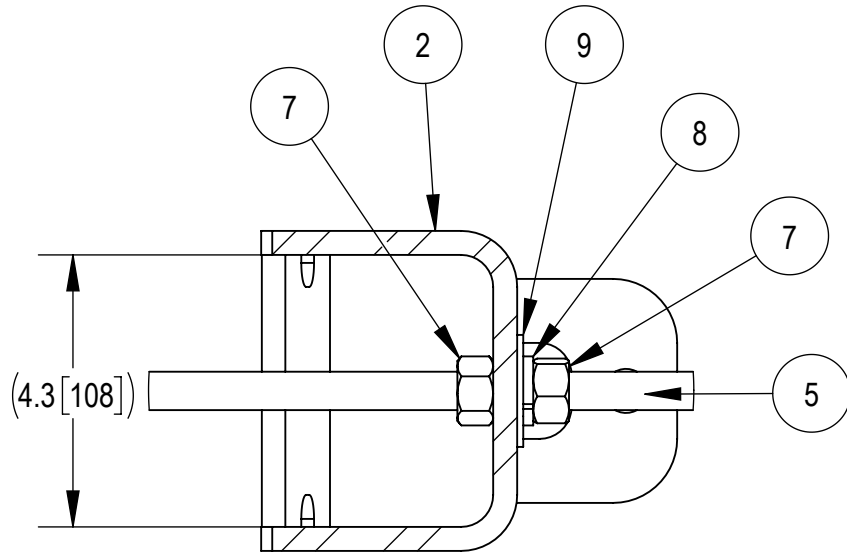
ADJUSTABLE TO
NECESSARY HEIGHT



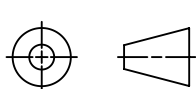
SECTION A-A



DETAIL C
SCALE 1 : 3

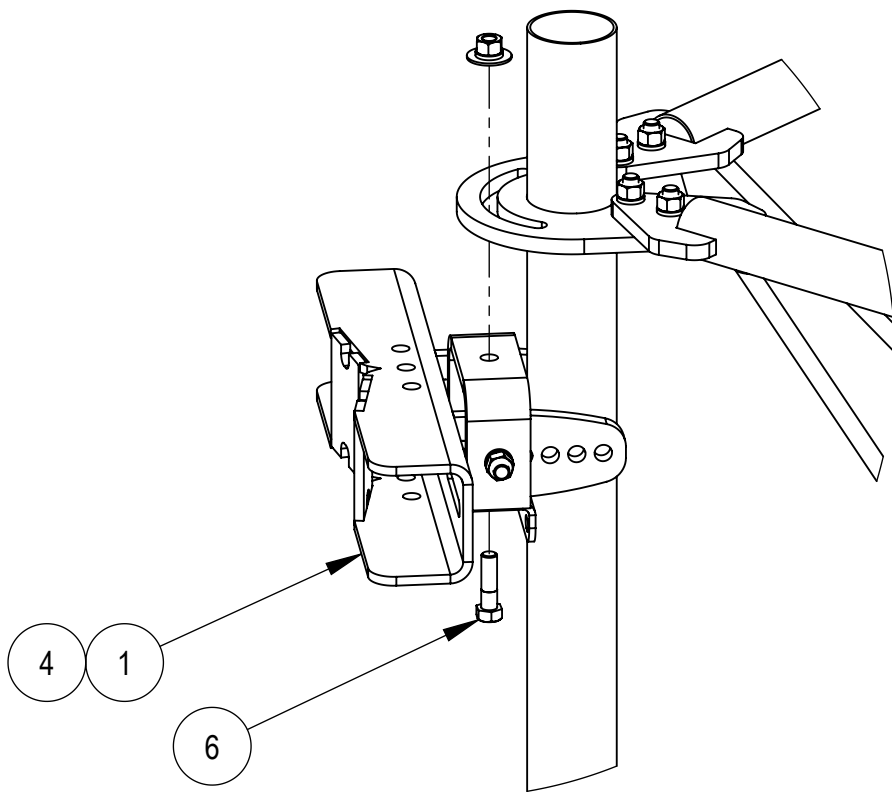
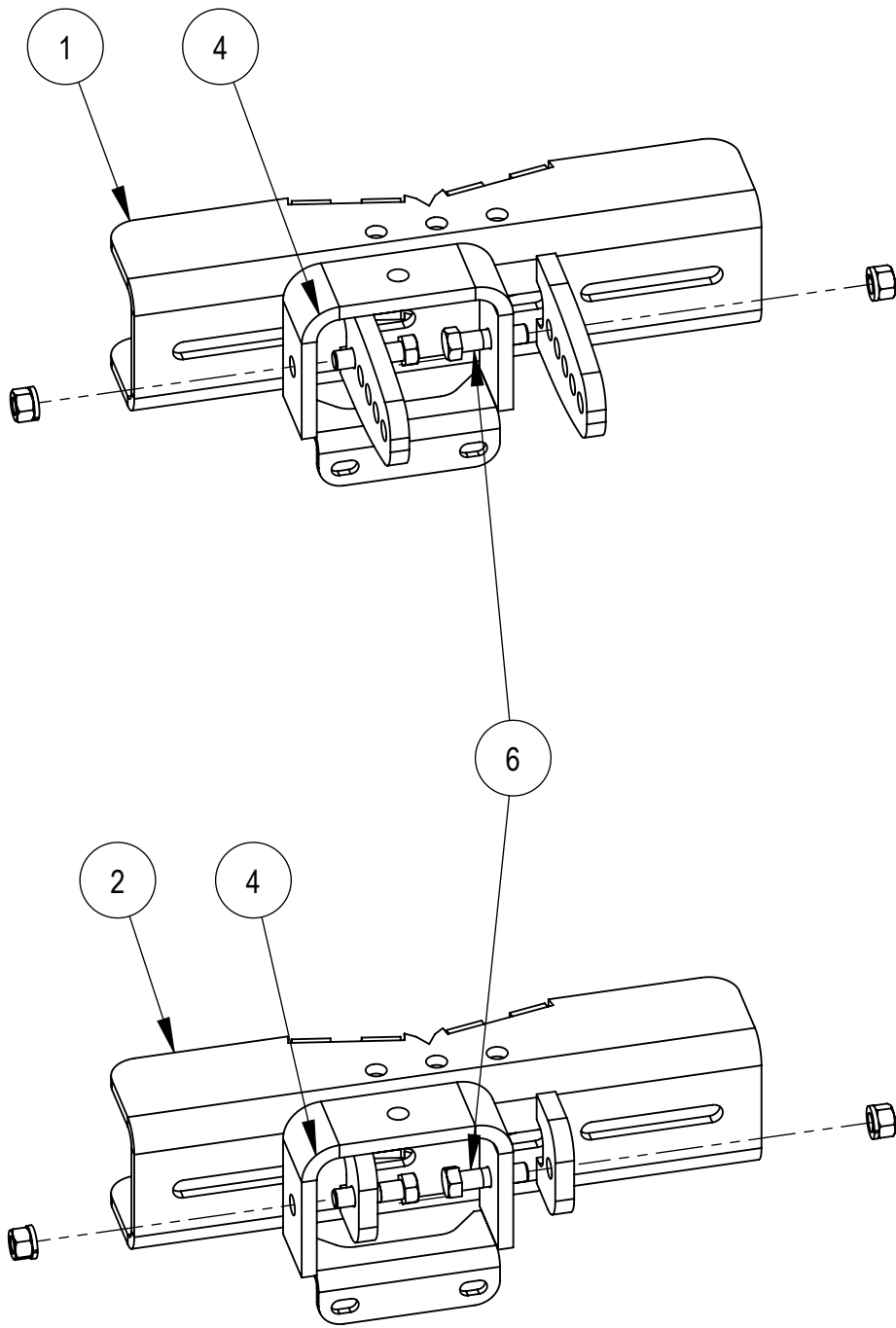


DETAIL D
SCALE 1 : 3

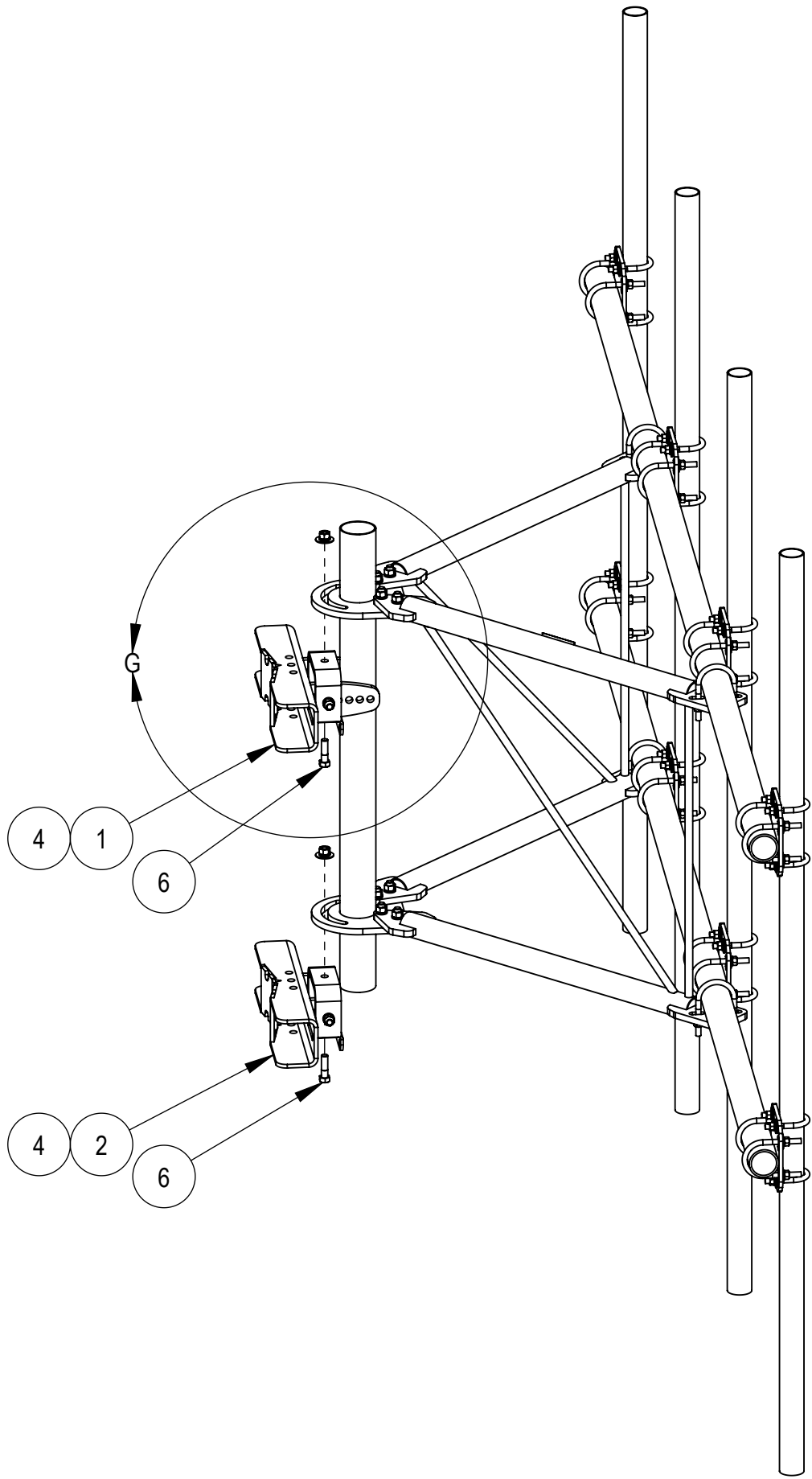
COMMSCOPE, INC. OF NORTH CAROLINA					
TITLE					
G22 SADDLE MOUNT KIT, OD UP TO 16"					
SIZE C	SCALE 1:6	DOCUMENT NO. SM-U2016HDG22			
		DRAWING		SHEET 2 OF 4	
		VERSION	STATUS		REVISION
		00	RE		A

NOTES:

STEP1: ATTACH AZIMUTH/TAPER BRACKET 4 TO TOP TAPER BRACKET 1 USING BOLT KITS 6 .
ATTACH AZIMUTH/TAPER BRACKET 4 TO LOWER MTG BRACKET 2 USING BOLT KITS 6 .



DETAIL G
SCALE 2 : 15

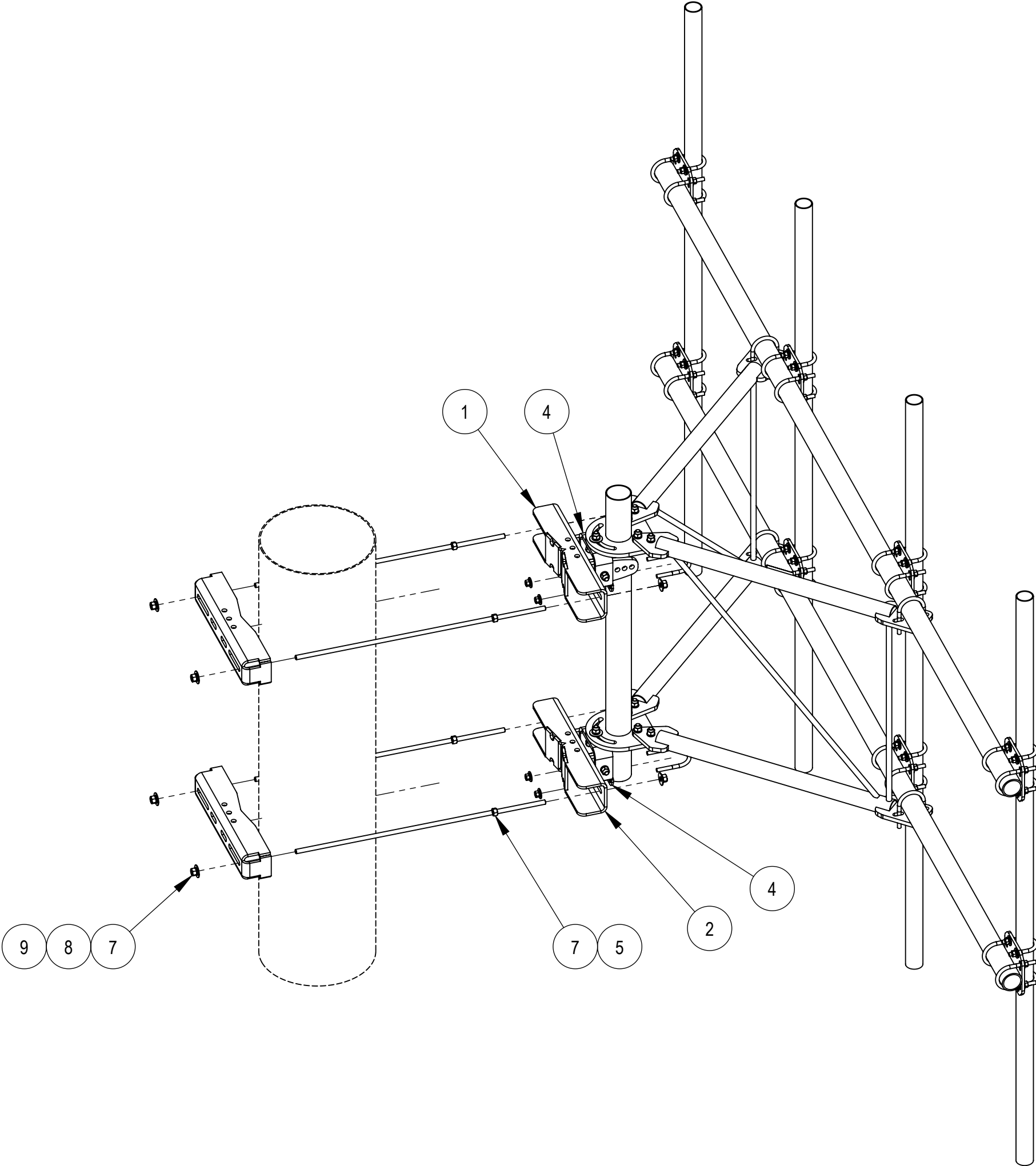


STEP2: ATTACH SADDLE MOUNTS 1 4 & 2 4 TO THE BACK VERTICAL ARM OF SECTOR FRAME USING BOLT KITS 6 .

COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE G22 SADDLE MOUNT KIT, OD UP TO 16"				
SIZE C	SCALE 1:15	DOCUMENT NO. SM-U2016HDG22		
 		DRAWING		
		VERSION 00	STATUS RE	REVISION A
				SHEET 3 OF 4

NOTES:

STEP3: ASSEMBLE THE UNIVERSAL SADDLE MOUNTS AS SHOWN AND ATTACH AZIMUTH/TAPER BRACKET TO THE BACK VERTICAL ARM OF THE SECTOR FRAME USING U-BOLTS.



COMMScope, INC. OF NORTH CAROLINA				
TITLE				
G22 SADDLE MOUNT KIT, OD UP TO 16"				
SIZE	SCALE	DOCUMENT NO.		
C	1:15	SM-U2016HDG22		
		DRAWING		
		VERSION	STATUS	REVISION
		00	RE	A
				SHEET
				4 OF 4