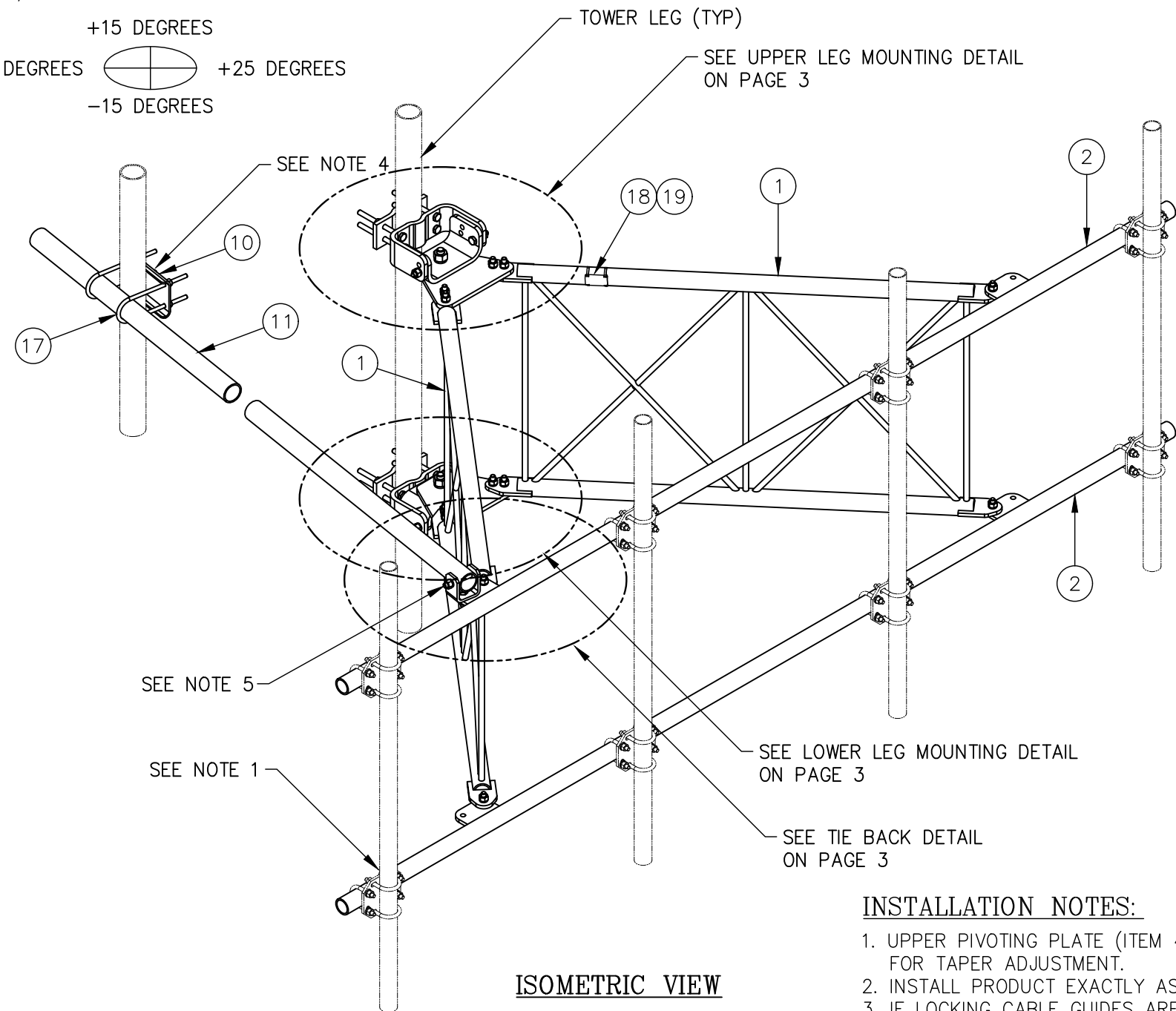


TIEBACK ANGLE RANGE DETAIL

+/- 15 DEGREES VERTICAL
+/- 25 DEGREES HORIZONTAL

+15 DEGREES
-25 DEGREES -15 DEGREES +25 DEGREES



ISOMETRIC VIEW

NOTES:

- 1. MOUNTING PIPES & CROSSOVER PLATE KITS MUST BE PURCHASED SEPARATELY.
- 2. QUANTITIES SHOWN IN LISTS OF MATERIAL ARE FOR ONE (1) V-BOOM ONLY.
- 3. THIS V-BOOM WILL MOUNT TO THE FOLLOWING: 1 1/2"Ø TO 5 9/16"Ø ROUND LEG.
- 4. TIEBACK MUST BE CONNECTED TO A RIGID MEMBER THAT PROVIDES ADEQUATE SUPPORT WITHIN THE LIMITS NOTED ABOVE IN THE TIEBACK ANGLE RANGE DETAIL UNLESS APPROVED BY THE ENGINEER OF RECORD.
- 5. THE TIEBACK IS SHOWN IN THIS POSITION AS A DEFAULT. THIS TIEBACK CAN BE CONNECTED AT ANY (1) OF THE (4) POSITIONS ON THE TABS ON THE FACE PIPE.

INSTALLATION NOTES:

- 1. UPPER PIVOTING PLATE (ITEM 4) HAS THREE HOLES ON EACH SIDE AND UPPER LEG CLAMP PLATE (ITEM 5) HAS TWO HOLES ON EACH SIDE FOR TAPER ADJUSTMENT.
- 2. INSTALL PRODUCT EXACTLY AS SHOWN IN DRAWING, WITH ALL BOLTS FACING UPWARDS.
- 3. IF LOCKING CABLE GUIDES ARE REQUIRED THEY MUST BE PURCHASED SEPARATELY (SEE PAGE 4).

C10841002C 12' V-BOOM ASSEMBLY W/TIEBACK

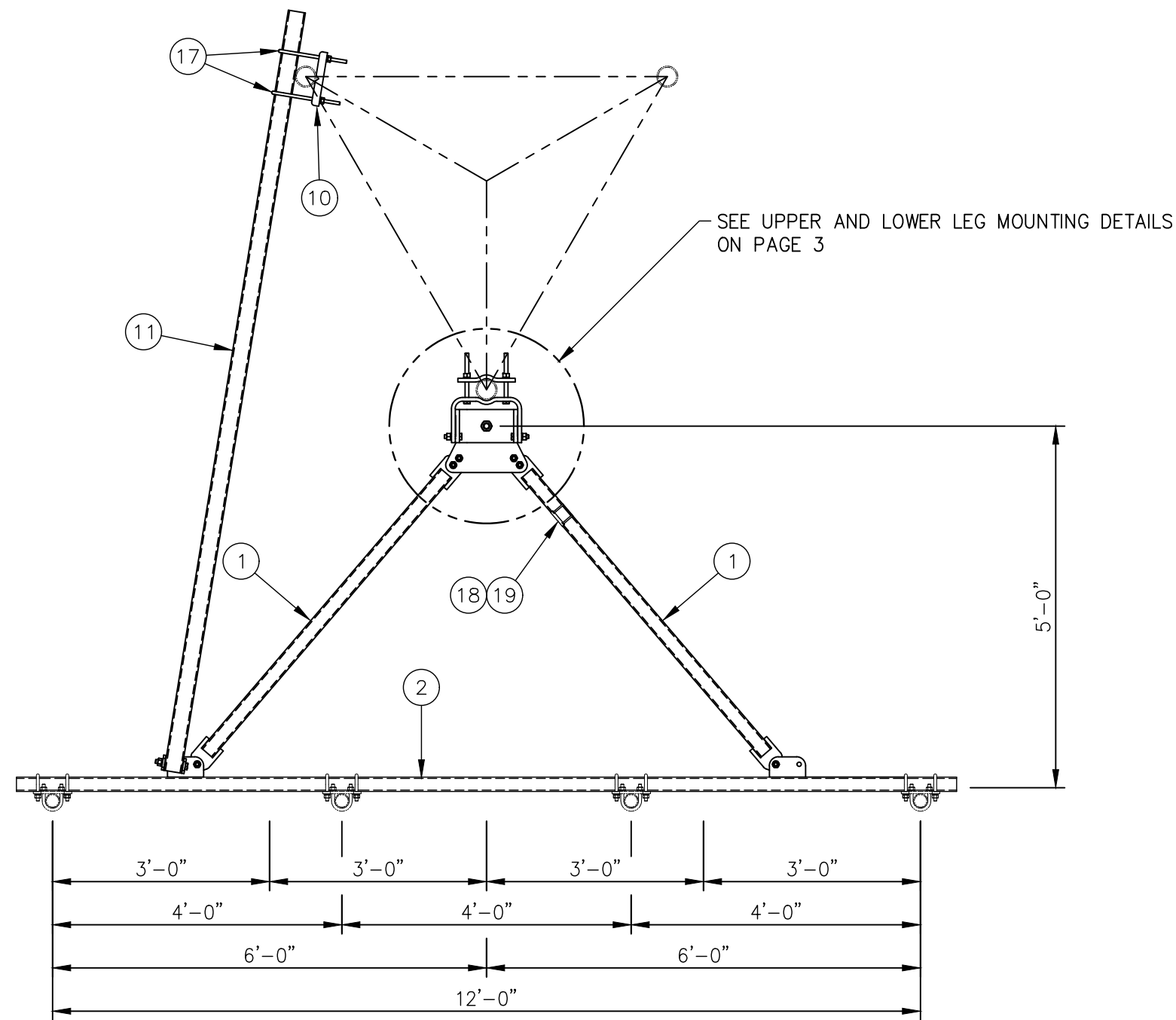
ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	2	CW01556	WELDMENT, STANDOFF ARM	192
2.	2	CW01223	WELDMENT, FACE PIPE	147
3.	2	CS03519	PLATE, ROTATING	35
4.	1	CS03110	PLATE, PIVOTING (UPPER)	16
5.	1	CS03111	PLATE, LEG CLAMP (UPPER)	17
6.	1	CS03112	PLATE, PIVOTING (LOWER)	14
7.	1	CS03113	PLATE, LEG CLAMP (LOWER)	17
8.	2	CS03114	PLATE, LEG CLAMP (BACK)	14
9.	1	CS00096	PLATE, TIEBACK SWIVEL	3
10.	1	CS03518	PLATE, TIEBACK CLAMP	5
11.	1	CS00249	PIPE, TIEBACK 2 7/8" O.D. X 0.203 X 15'-6	93
12.	2	C40026073	BOLT ASSEMBLY, 1 Ø X 3 A325	4
13.	8	C40140004	BOLT ASSEMBLY, 5/8 Ø X 8 A307	13
14.	1	C40026035	BOLT ASSEMBLY, 5/8 Ø X 5 A325	1
15.	12	C40026025	BOLT ASSEMBLY, 5/8 Ø X 2 1/2 A325	6
16.	5	C40026024	BOLT ASSEMBLY, 5/8 Ø X 2 1/4 A325	3
17.	2	C40034201	U-BOLT ASSEMBLY, 1/2 Ø X 3 7/16 C-C	3
18.	1	Z30992044	MOUNT CLASSIFICATION TAG C10841001C/C10841002C	1
19.	2	C40062103	STAINLESS STEEL SELF-LOCKING CABLE TIE	1
TOTAL WEIGHT				585

PACKAGING NOTE

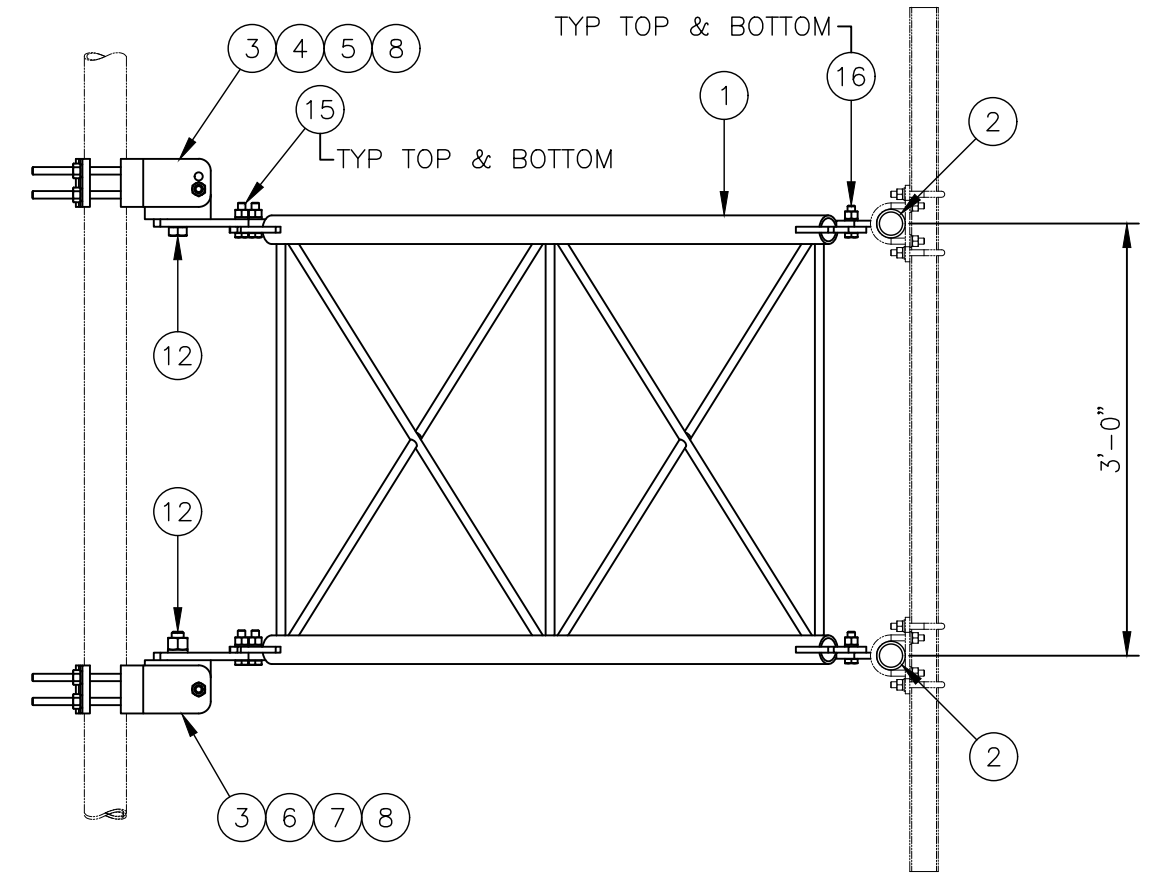
- CK00426-INCLUDES ITEM 1
- CK00427-STL INCLUDES ITEMS 2 & 11
- CK00427-HDW INCLUDES ITEMS 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18 & 19.

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES					MATERIAL:										12' V-BOOM ASSEMBLY W/TIEBACK (5' STANDOFF) W/NO ANTENNA MOUNTING PIPES											
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"					TOLERANCES DO NOT APPLY TO RAW MATERIAL																					
										CONFIDENTIAL This document and the information contained herein is the confidential trade secret property of Sabre Industries, Inc. ("Sabre") and must not be reproduced, copied or used, in whole or in part, for any purpose without the prior written consent of Sabre. © 2021 Sabre Industries, Inc. All rights reserved.									SIZE B		DRAWING NO. C10841002C				REV 0	
DATE		06/07/21																								
DRAWN BY		WRF						SCALE None							PAGE 1 OF 4											
CHECKED BY		EK																								
REV	DATE	DRW	CHK	DESCRIPTION																						

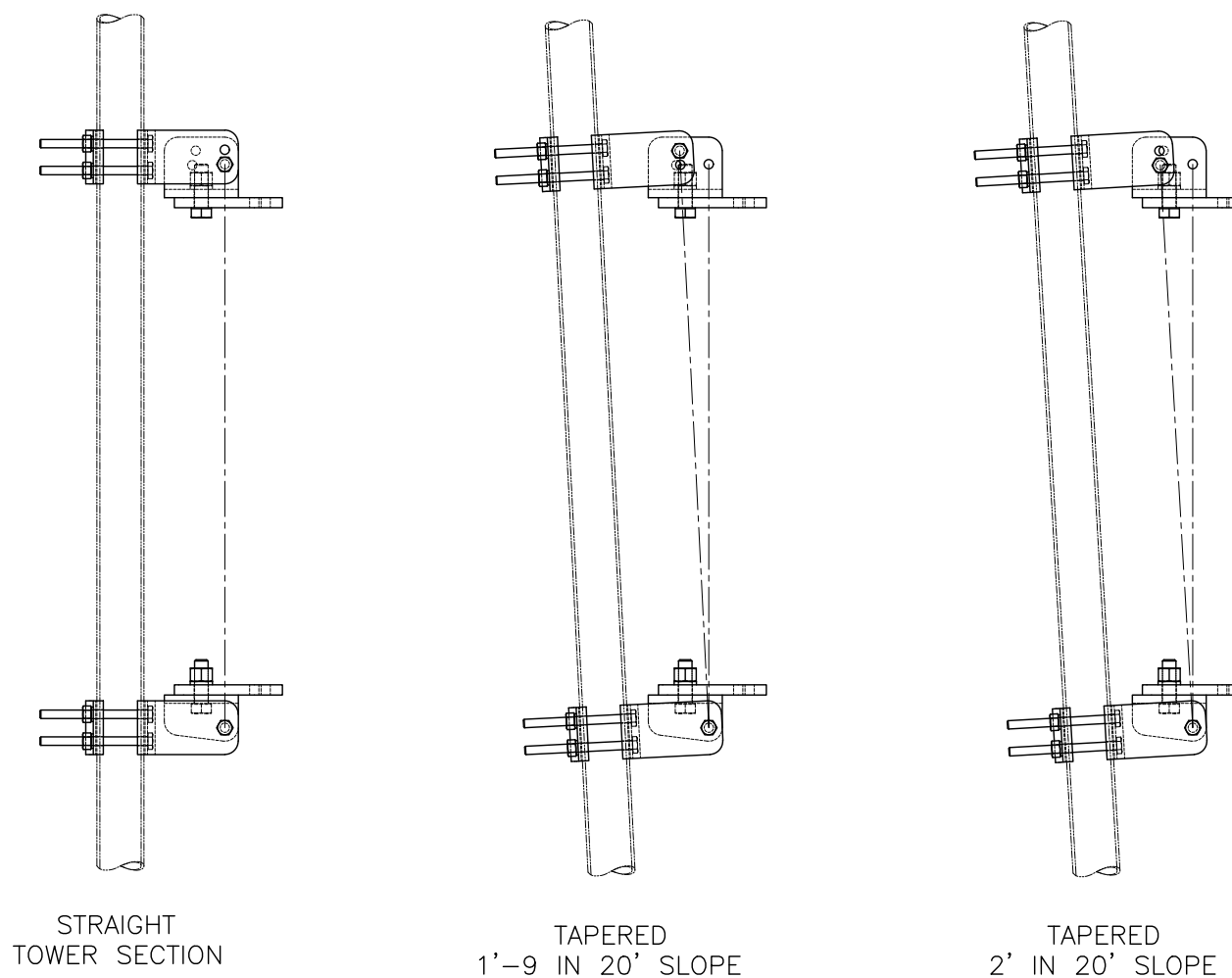


MOUNTING OPTIONS
SHOWING MOUNTING PIPE PLACEMENTS



SIDE VIEW

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES				MATERIAL:			12' V-BOOM ASSEMBLY W/TIEBACK (5' STANDOFF) W/NO ANTENNA MOUNTING PIPES					
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"				TOLERANCES DO NOT APPLY TO RAW MATERIAL								
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							DATE	06/07/21	B	C10841002C		0
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							CHECKED BY		EK			2 OF 4
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										None		
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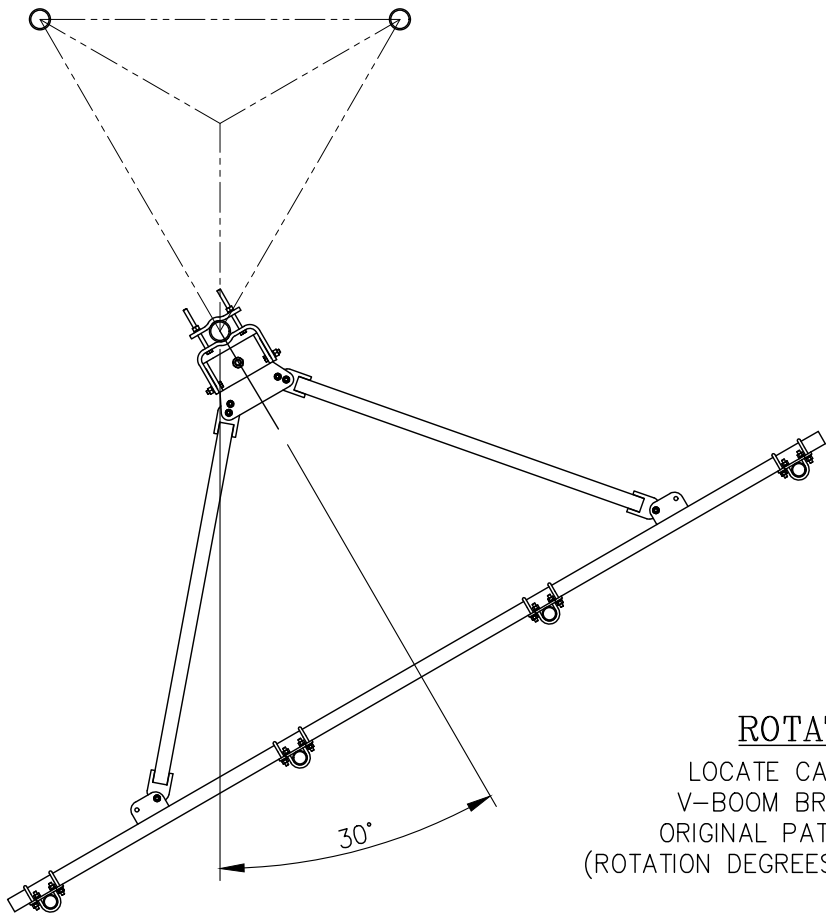
-----PIVOTING OPTIONS-----



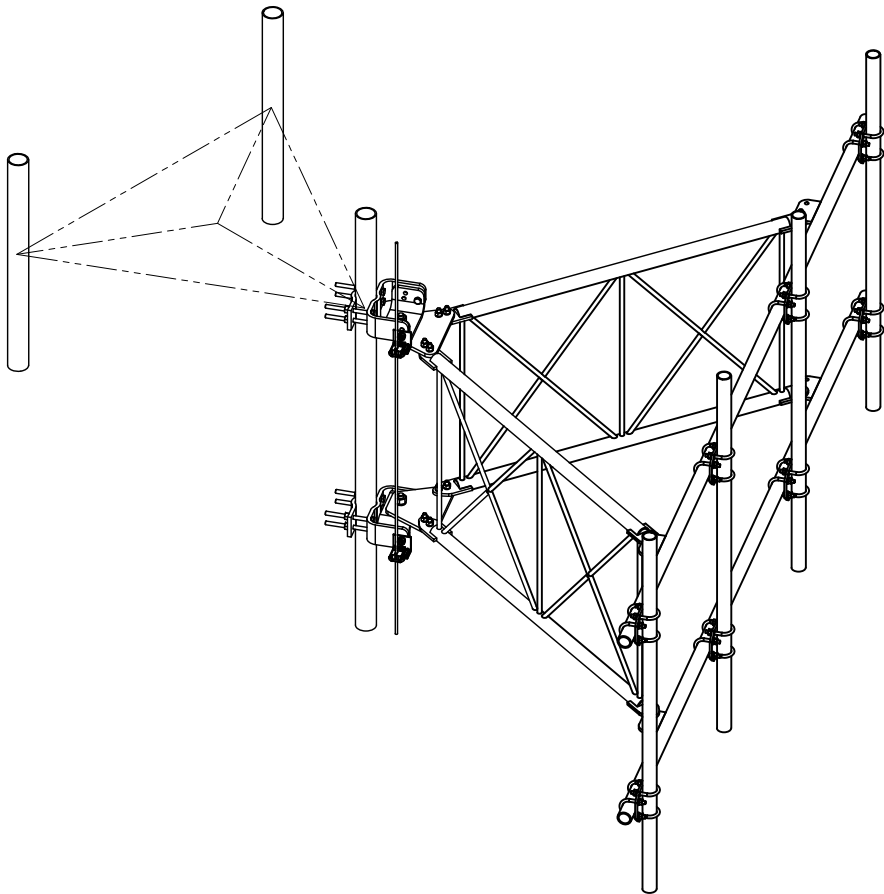
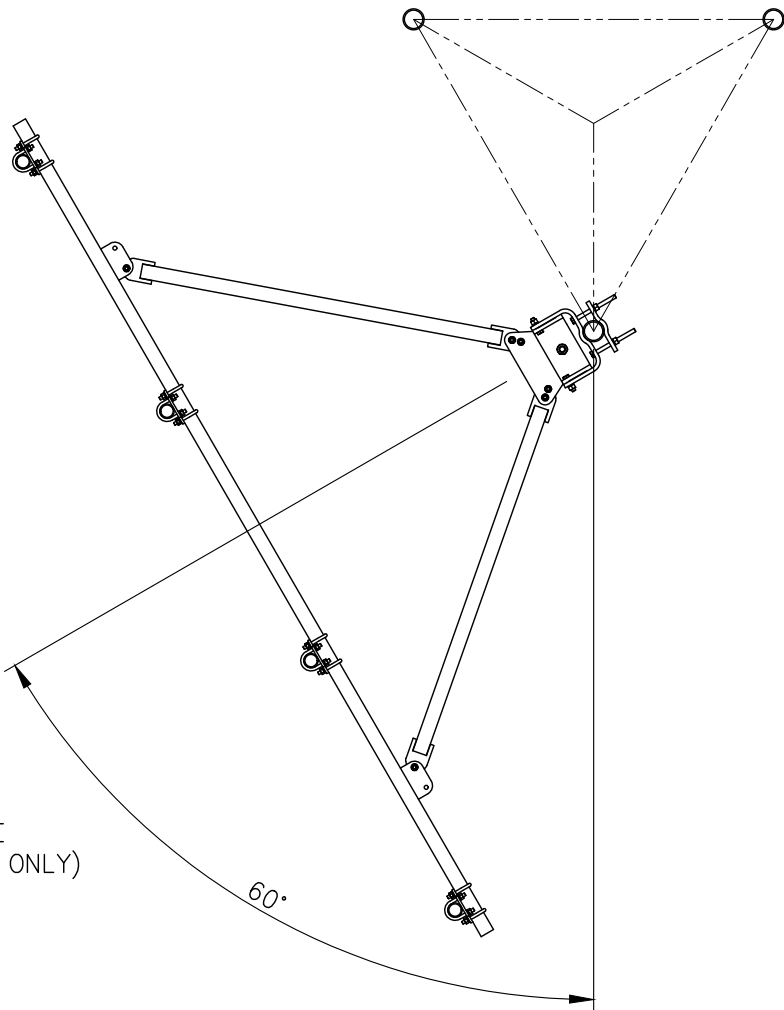
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES				MATERIAL:				12' V-BOOM ASSEMBLY W/TIEBACK (5' STANDOFF) W/NO ANTENNA MOUNTING PIPES					
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"				TOLERANCES DO NOT APPLY TO RAW MATERIAL									
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								DATE	06/07/21	B	C10841002C		0
								DRAWN BY	WRF				
								CHECKED BY	EK				
REV	DATE	DRW	CHK	DESCRIPTION							None	3 OF 4	

OPTIONAL LOCKING CABLE GUIDE

IF REQUIRED PLEASE ORDER PART NUMBER C30017022. THIS KIT WILL COME WITH (2) LOCKING CABLE GUIDES FOR TOP & BOTTOM V-BOOM BRACKETS.



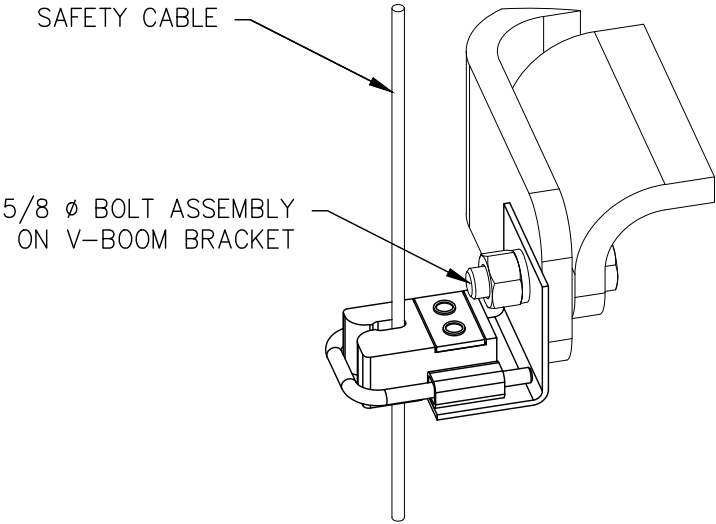
ROTATION OPTIONS
LOCATE CABLE GUIDE ON SIDE OF V-BOOM BRACKET CLOSEST TO THE ORIGINAL PATH OF THE SAFETY CABLE (ROTATION DEGREES SHOWN ARE EXAMPLES ONLY)



ISOMETRIC VIEW

NOTE

OTHER ADDITIONAL CABLE GUIDE SUPPORTS MAY BE REQUIRED ABOVE AND BELOW V-BOOM SO THAT CABLE ALIGNMENT IS WITHIN REQUIRED LIMITS.



CABLE GUIDE DETAIL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES					MATERIAL:										12' V-BOOM ASSEMBLY W/TIEBACK (5' STANDOFF) W/NO ANTENNA MOUNTING PIPES									
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"					TOLERANCES DO NOT APPLY TO RAW MATERIAL																			
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											CHECKED BY	EK												
REV	DATE	DRW	CHK	DESCRIPTION																				