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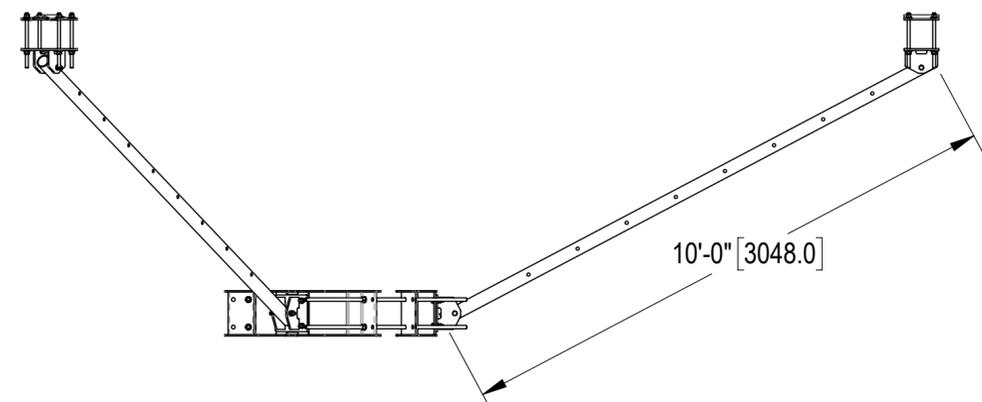
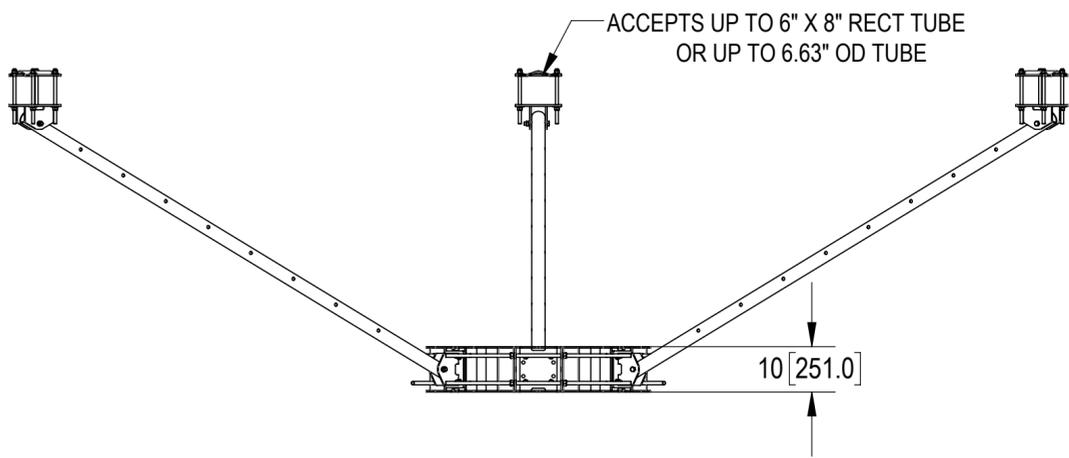
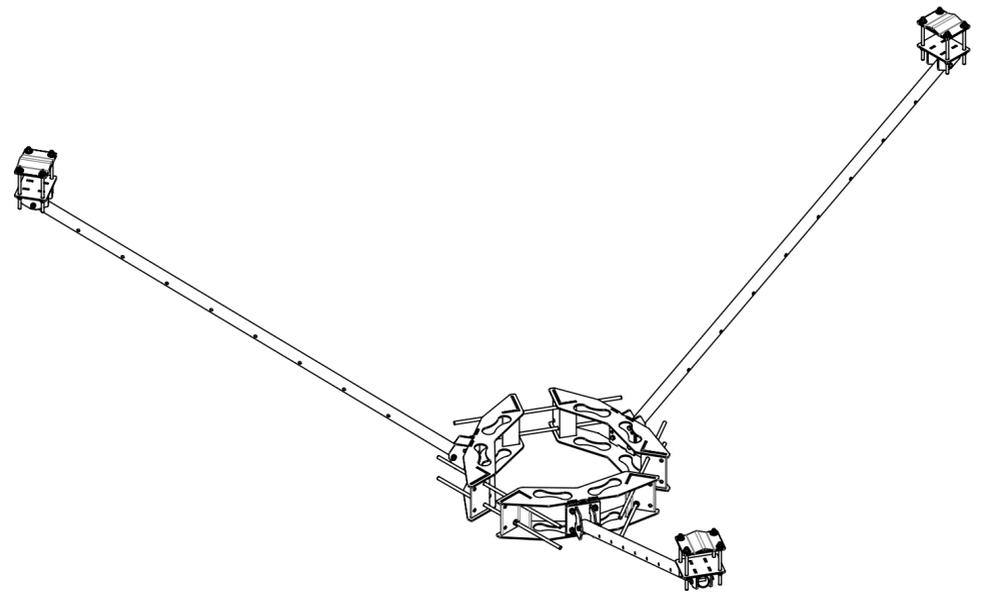
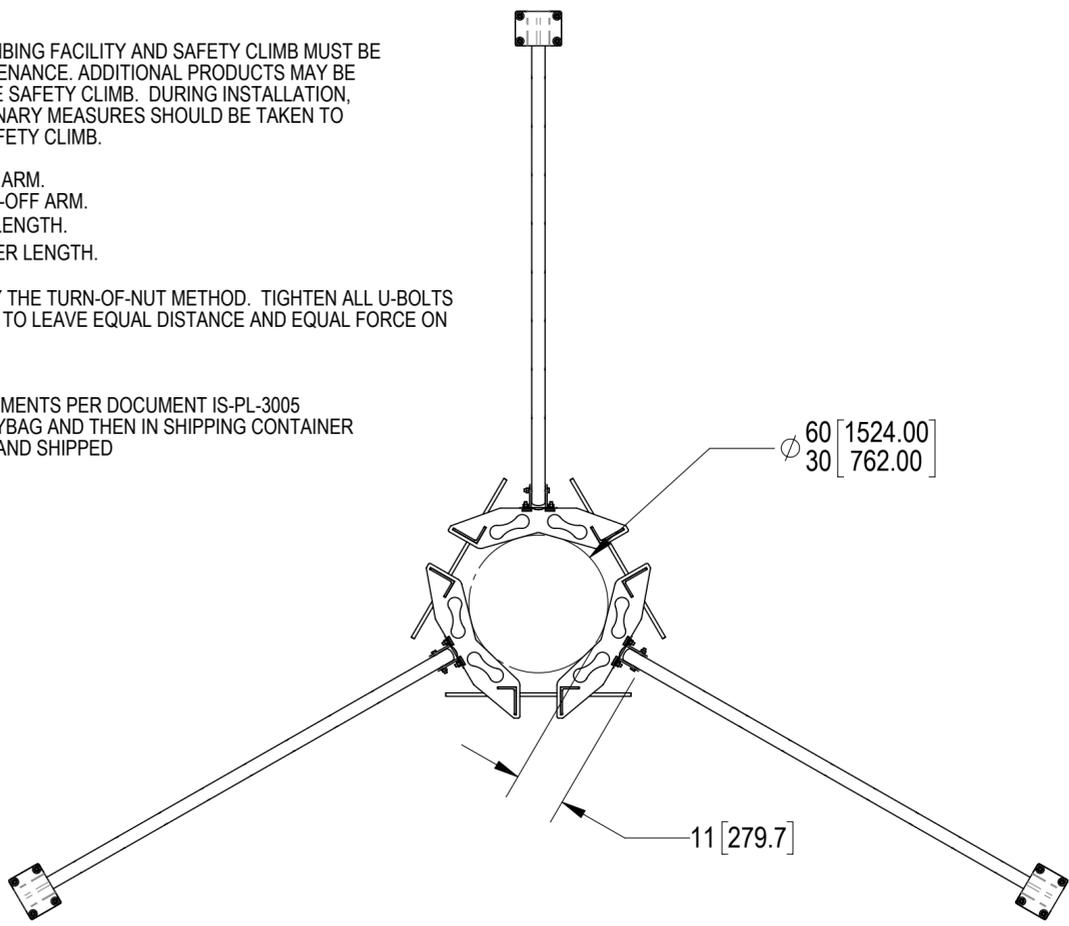
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
- 1.2 FOR PATENT INFO: <https://www.cs-pat.com>

- 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 30"- 60" OD.
- 2.3 USE MTC385202 FOR ROUND TUBE STAND-OFF ARM.
- 2.4 USE MTC385204 FOR RECTANGLE TUBE STAND-OFF ARM.
- 2.5 CUT KICKER PIPES AS NEEDED FOR PROPER LENGTH.
- 2.6 CUT THREADED RODS AS NEEDED FOR PROPER LENGTH.

- 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

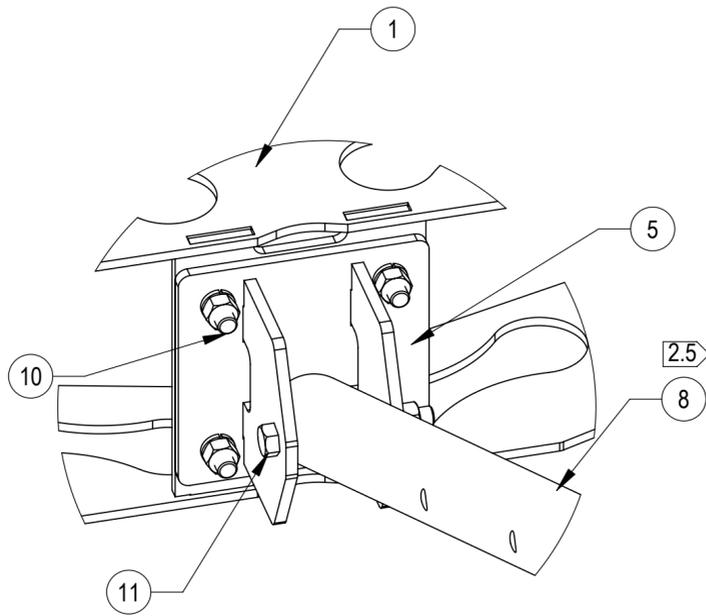
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MSM 14MAR16	TP 8000012996
B	MT-381 WAS MT-381-10; GB-0550A WAS GB-0546A	YMENG 12APR24	CB1094 40193236CMO



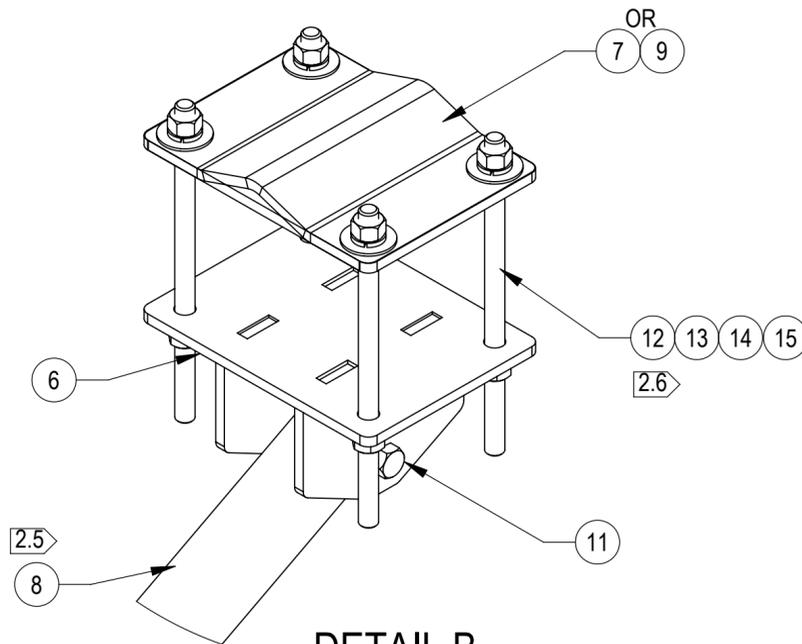
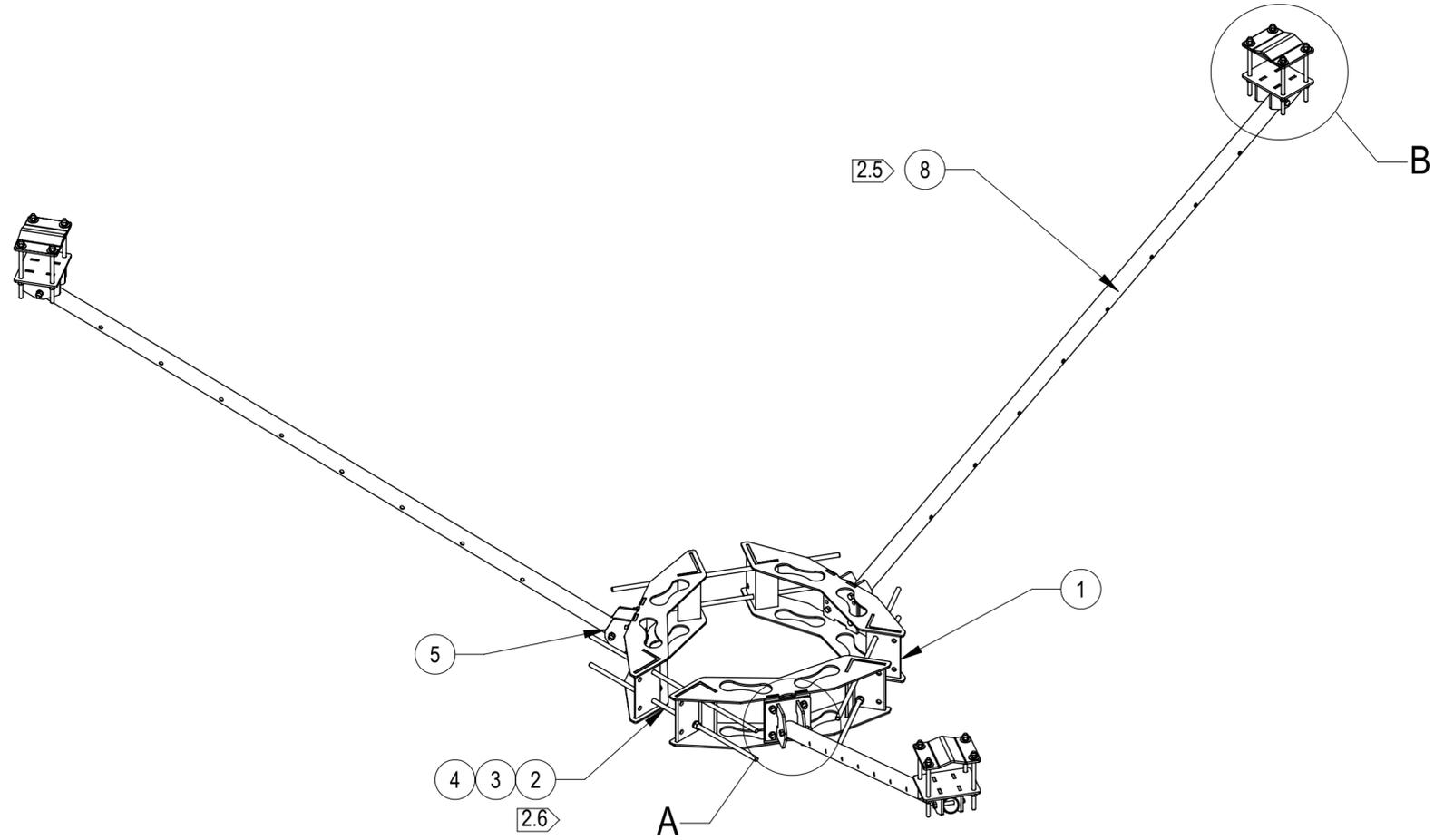
COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES		SAP MATERIAL MASTER							
1 PLACE .X[X] ± .25[6.3]	3 PLACE .XXX[X] ± .06[1.5]	MTC38523L							
2 PLACE .XX[X] ± .12[3.0]	ANGLES ± 2°								
FINISH		MATERIAL							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	TITLE					
		CE MSM	03FEB16	REINFORCEMENT KIT 3 SECTOR 30-60 10'ARM					
		RW YMENG	04/16/2024						
		AD CB1094	04/17/2024						
		RE YMENG	04/24/2024						
ECN 40193236CMO									
SCALE	DOCUMENT NO.	MTC38523L							
1:48									
SIZE	Auth Group	INSL	MODEL	DRAWING		SHEET 1 OF 2			
C			VERSION	STATUS	REVISION		VERSION	STATUS	REVISION
			01	RE	B		01	RE	B

DENSITY		lbs/in ³
MASS	527.87	lbs
VOLUME	6507.09	in ³
SURFACE AREA	32988.81	in ²
HEIGHT		
LENGTH		
WIDTH		



DETAIL A
SCALE 1 : 4



DETAIL B
SCALE 1 : 4

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	MTC306505W	3060 RM WELDMENT	3	58.05 LBS	
2	MT38440	3/4" X 40" GALV THREADED ROD GRADE B7	6	4.98 LBS	2.6
3	GWL-06	3/4" GALV LOCK WASHER	12	0.04 LBS	
4	GN-06	3/4" GALV HEX NUT	12	0.15 LBS	
5	RK01	KICKER STANDOFF WELDMENT	3	12.54 LBS	
6	MTC385201	KICKER PLATFORM CONNECTION WELDMENT	3	13.70 LBS	
7	MTC385202	ROUND PIPE CLAMP PLATE, 6-5/8" OD	3	7.81 LBS	2.3
8	MTC385203	KICKER PIPE, 10'	3	57.19 LBS	2.5
9	MTC385204	TOP CLAMP PLATE	3	7.76 LBS	2.4
10	GB-0520A	5/8" X 2" GALV BOLT KIT (A325)	12	0.26 LBS	
11	GB-0550A	5/8" X 5" GALV BOLT KIT (A325)	6	0.52 LBS	
12	MT-381	5/8" X 12" GALV THREADED ROD	12	1.04 LBS	2.6
13	GWF-05	5/8" GALV FLAT WASHER, 1.7OD	24	0.06 LBS	
14	GWL-05	5/8" GALV LOCK WASHER	24	0.03 LBS	
15	GN-05	5/8" GALV HEX NUT	24	0.08 LBS	

COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE REINFORCEMENT KIT 3 SECTOR 30-60 10'ARM				
SIZE C	SCALE 1:28	DOCUMENT NO. MTC38523L		
 		DRAWING		SHEET 2 OF 2
		VERSION 01	STATUS RE	