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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>

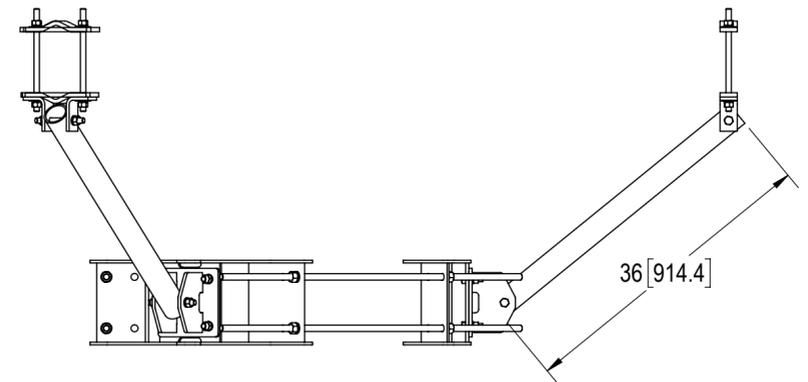
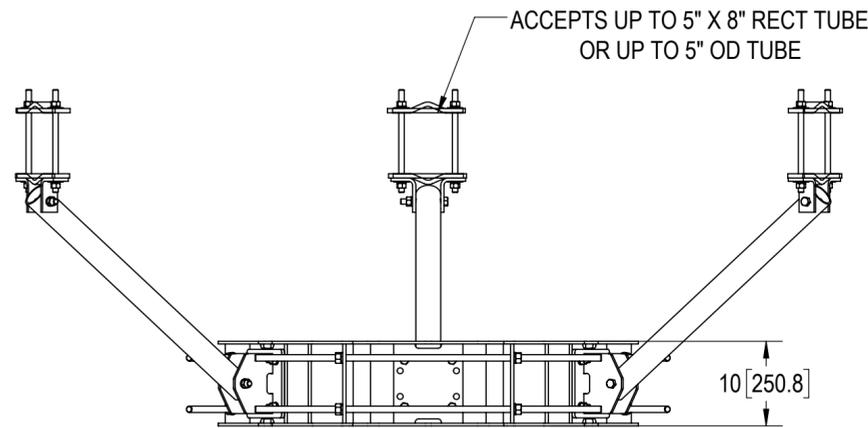
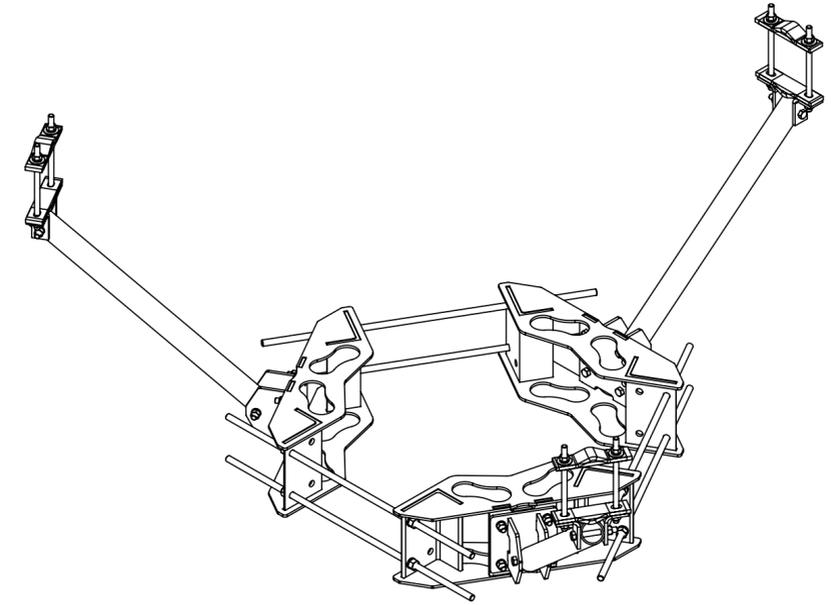
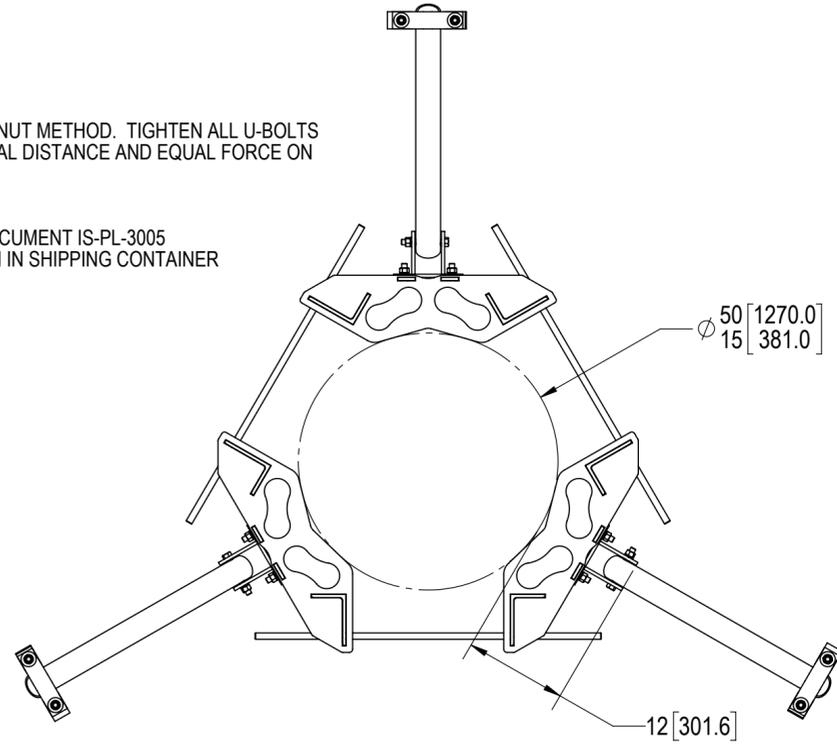
- 2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES SHOULD BE TAKEN TO PRESERVE THE CLIMBING FACILITY AND/OR SAFETY CLIMB.

- 2.2 FITS MONOPOLES 15"- 50" OD.
- 2.3 USE DCP10 FOR ROUND TUBE STAND-OFF ARM.
- 2.4 USE MTC323704 FOR RECTANGLE TUBE STAND-OFF ARM.
- 2.5 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 22SEP14	TP
B	MT-381-10 WAS MT-381-8; GB-0550A WAS GB-0546A (MATCHED WITH BOM)	JL1183 15NOV22	SA1015 40160482CMO
C	MT-381 WAS MT-381-10	YMENG 11APR24	CB1094 40193236CMO



COMMScope, INC. OF NORTH CAROLINA

TOLERANCES		SAP MATERIAL MASTER	
1 PLACE .X[X] ± .12[3.0]	3 PLACE .XXX[X] ± .030[0.8]	RK-36-3M	
2 PLACE .XX[X] ± .06[1.5]	ANGLES ± 2°	FINISH	
MATERIAL		MATERIAL	

NAME	DATE	TITLE	
CE MSM	09/22/14	REINFORCEMENT KIT, 15-50 MP, 36" ARM	
RW YMENG	04/16/2024		
AD CB1094	04/17/2024		
RE YMENG	04/24/2024		
ECN 40193236CMO		SCALE	DOCUMENT NO.
		1:24	RK-36-3M
SIZE	Auth Group	INSL	MODEL
C			VERSION
			STATUS
			REVISION
			VERSION
			STATUS
			REVISION
			SHEET
			1 OF 2

DENSITY	320.60	lbs/in <sup>3</sup>
MASS	320.60	lbs
VOLUME	5771.58	in <sup>3</sup>
SURFACE AREA	26711.50	in <sup>2</sup>
HEIGHT		
LENGTH		
WIDTH		

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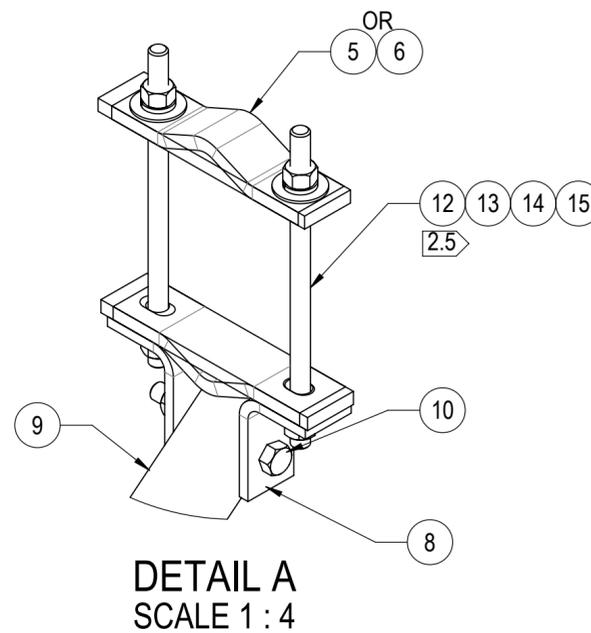
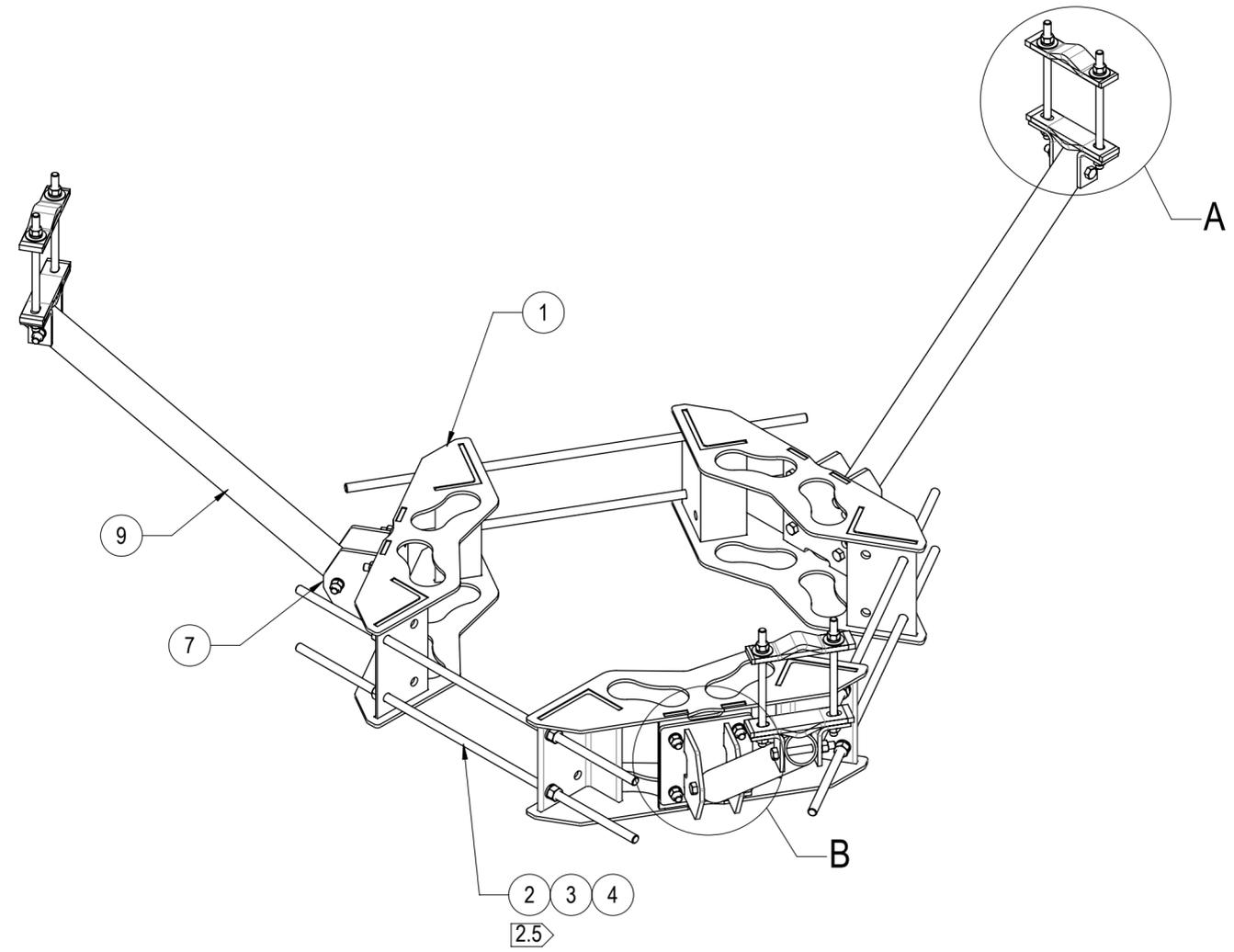
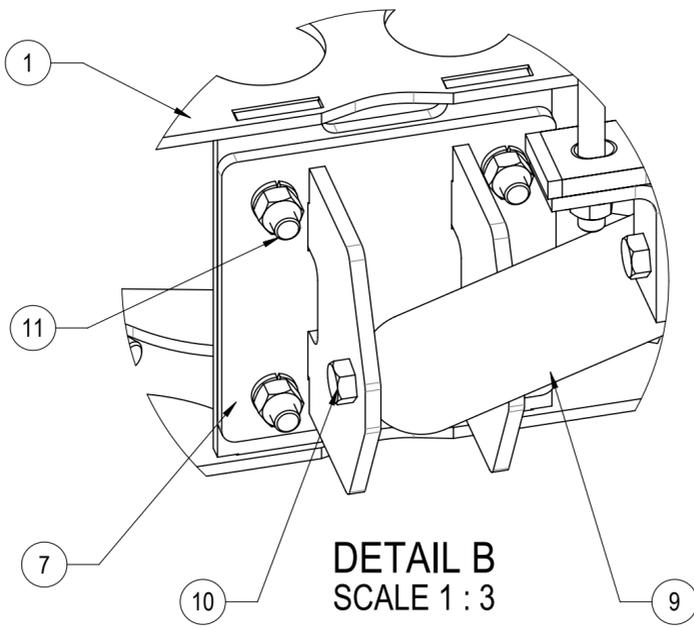
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COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;  
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	MTC306504W	1550 RM WELDMENT	3	0.00 LBS	
2	MT38440	3/4" X 40" GALV THREADED ROD GRADE B7	6	4.98 LBS	2.5
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	DCP10	CLAMP HALF:1/2", 11/16" HOLE,5-3/4"	6	2.21 LBS	2.3
6	MTC323704	CLAMP BAR	6	2.37 LBS	2.4
7	RK01	KICKER STANDOFF WELDMENT	3	12.54 LBS	
8	RK02	CONNECTION BRACKET	6	1.21 LBS	
9	RK36	KICKER ARM SUPPORT TUBE , 36"	3	17.20 LBS	
10	GB-0550A	5/8" X 5" GALV BOLT KIT (A325)	6	0.52 LBS	
11	GB-0520A	5/8" X 2" GALV BOLT KIT (A325)	12	0.26 LBS	
12	MT-381	5/8" X 12" GALV THREADED ROD	6	1.04 LBS	2.5
13	GWF-05	5/8" GALV FLAT WASHER, 1.7OD	12	0.06 LBS	
14	GWL-05	5/8" GALV LOCK WASHER	12	0.03 LBS	
15	GN-05	5/8" GALV HEX NUT	12	0.08 LBS	

COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE REINFORCEMENT KIT, 15-50 MP, 36" ARM				
SIZE <b>C</b>	SCALE <b>1:24</b>	DOCUMENT NO. <b>RK-36-3M</b>		
 		DRAWING		SHEET 2 OF 2
		VERSION 02	STATUS RE	