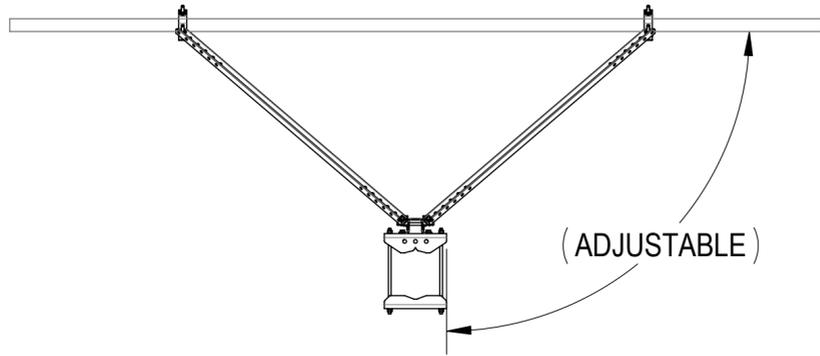
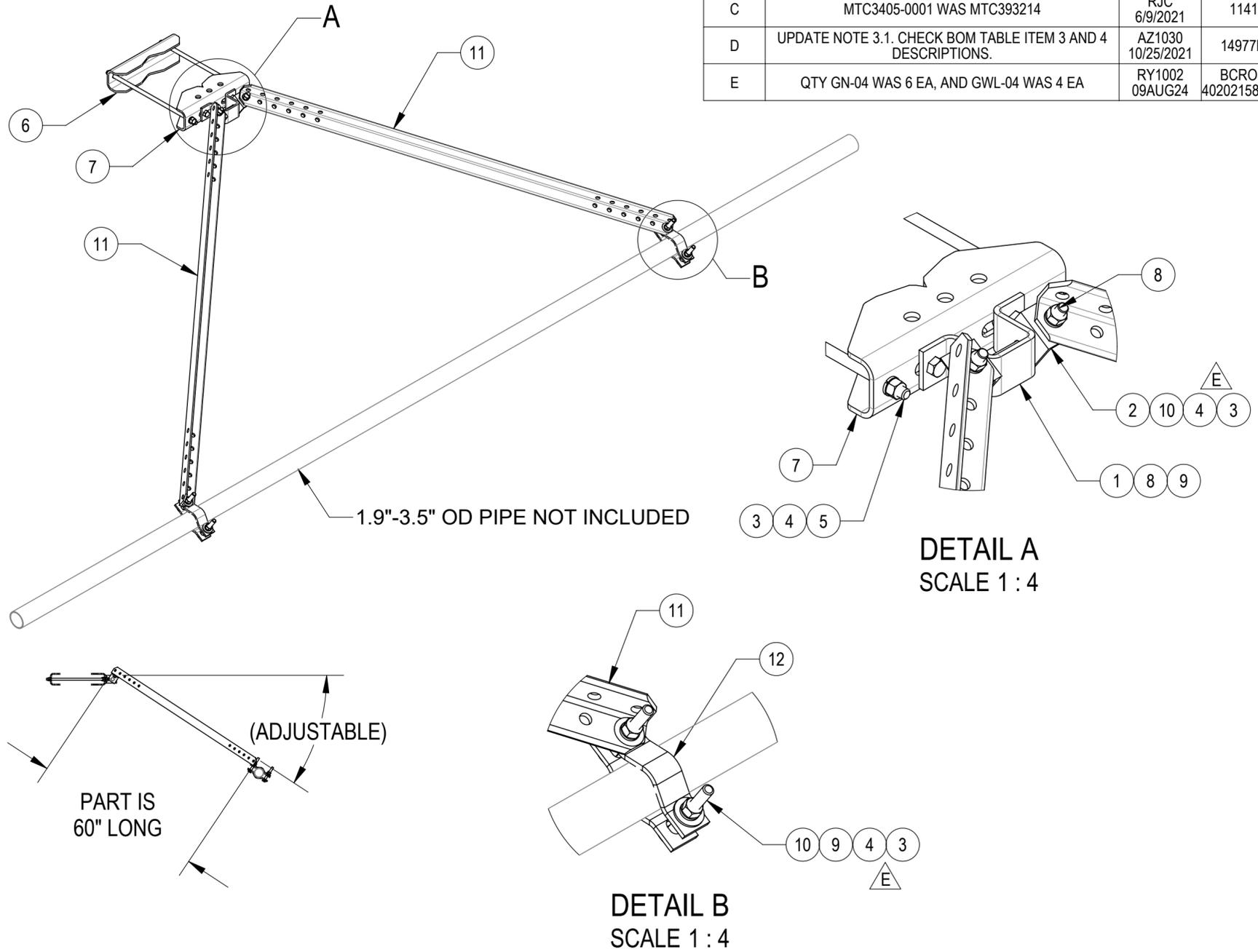
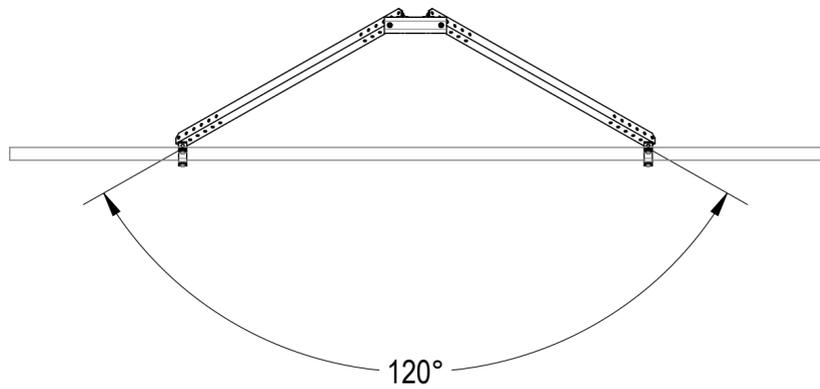


- 1.0 GENERAL NOTES
 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
 1.2 FOR PATENT INFO: <https://www.cs-pat.com>
- 2.0 DESIGN NOTES
 2.1 FITS TOWER LEGS FROM 2" TO 8" OD, UPTO 8' 60 DEGREE ANGLE OR UPTO 6' 90 DEGREE ANGLE
 2.2 ALL DIMENSIONS SHOWN ARE REFERENCE ONLY ALL CONNECTIONS ARE ADJUSTABLE. FINAL INSTALLED APPLICATION DICTATES FINISHED DIMENSIONS.
- 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	RDLS 1/17/18	8000028066
B	ADDED DETAIL VIEWS & DIMENSIONS TO VIEWS	RJC 05/10/18	8000029765
C	MTC3405-0001 WAS MTC393214	RJC 6/9/2021	11410
D	UPDATE NOTE 3.1. CHECK BOM TABLE ITEM 3 AND 4 DESCRIPTIONS.	AZ1030 10/25/2021	14977PC
E	QTY GN-04 WAS 6 EA, AND GWL-04 WAS 4 EA	RY1002 09AUG24	BCROSS 40202158CMO



UP TO +30° AZIMUTH ADJUSTMENT OFF APEX



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	MTC393216	BRACKET, PIVOT ATTACHMENT	1	1.41 LBS	
2	MTC393211	BRACKET, PIVOT	2	0.37 LBS	
3	GN-04	1/2" GALV HEX NUT	11	0.04 LBS	
4	GWL-04	1/2" GALV LOCK WASHER	9	0.01 LBS	
5	MT37916	1/2" X 16" GALV THREADED ROD	2	0.88 LBS	
6	MTC397531	BACK BRACKET, SM-U2080LD	1	5.15 LBS	
7	MTC397532	FRONT BRACKET, SM-U2080LD	1	5.97 LBS	
8	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	4	0.13 LBS	
9	GWLF-04	1/2" GALV FLAT WASHER	10	0.04 LBS	
10	1204FTB	1/2" x 4" FULL THREAD GALV. BOLT	5	0.26 LBS	
11	MTC3405-0001	ANGLE, 60" SUPPORT ARM	2	15.37 LBS	
12	ACP10	1.5" - 3.5" O.D. CLAMP HALF	4	0.61 LBS	

COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES
 0 PLACE X[X] ± 0.25[6.4] 2 PLACE .XX[X] ± 0.06[1.5]
 1 PLACE .X[X] ± 0.12[3.0] ANGLES ± 2°

SAP MATERIAL MASTER
VSRA-TS-B

FINISH: _____ MATERIAL: _____

NAME	DATE	TITLE
CE RJC	06/10/21	V-STABILIZER, ADJUSTABLE, SINGLE
RW RY1002	08/13/2024	
AD BCROSS	08/21/2024	
RE RY1002	09/05/2024	

SCALE: **1:12** DOCUMENT NO.: **VSRA-TS-B**

ECN 40202158CMO

SIZE	Auth Group	INSL	MODEL	DRAWING			SHEET		
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	1 OF 1
			02	RE	E	02	RE	E	

DENSITY	87.60	lbs/in ³
MASS		lbs
VOLUME	308.74	in ³
SURFACE AREA	3762.17	in ²
HEIGHT		
LENGTH		
WIDTH		