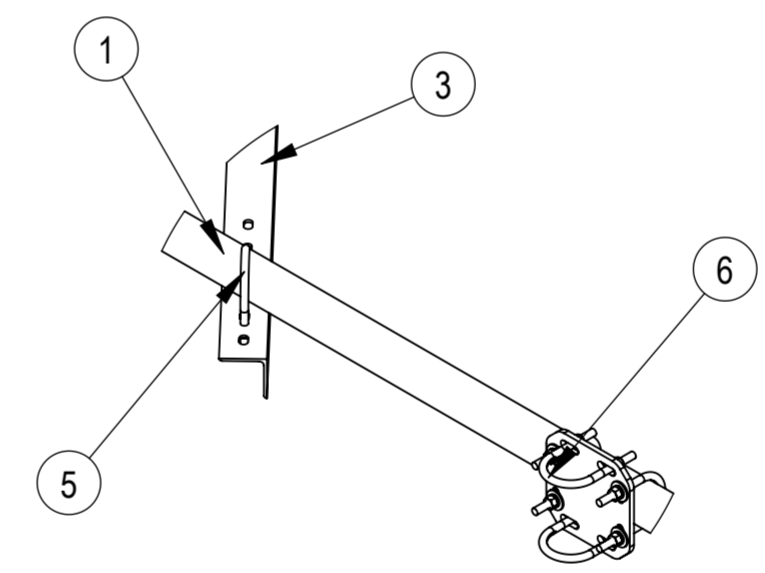
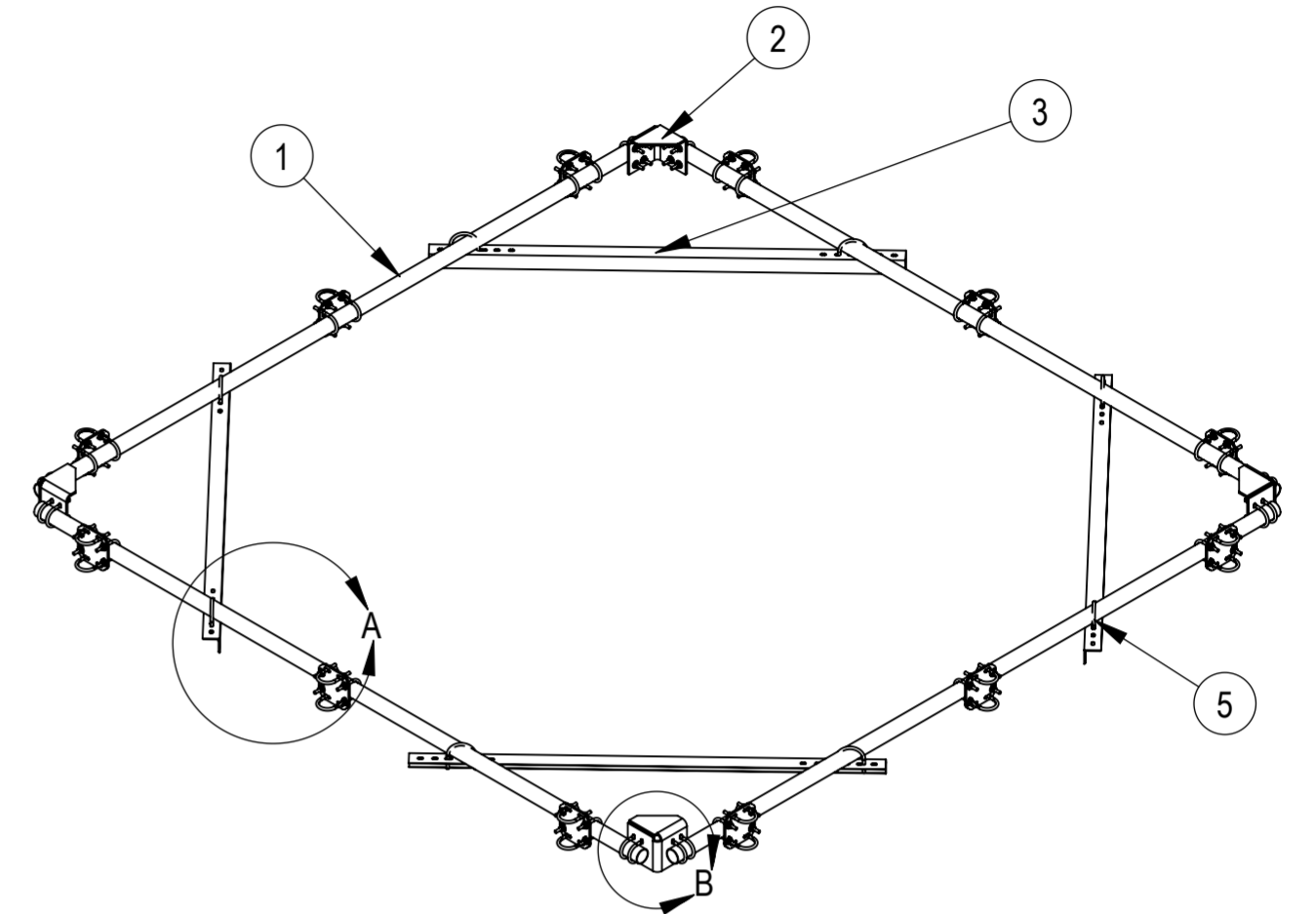
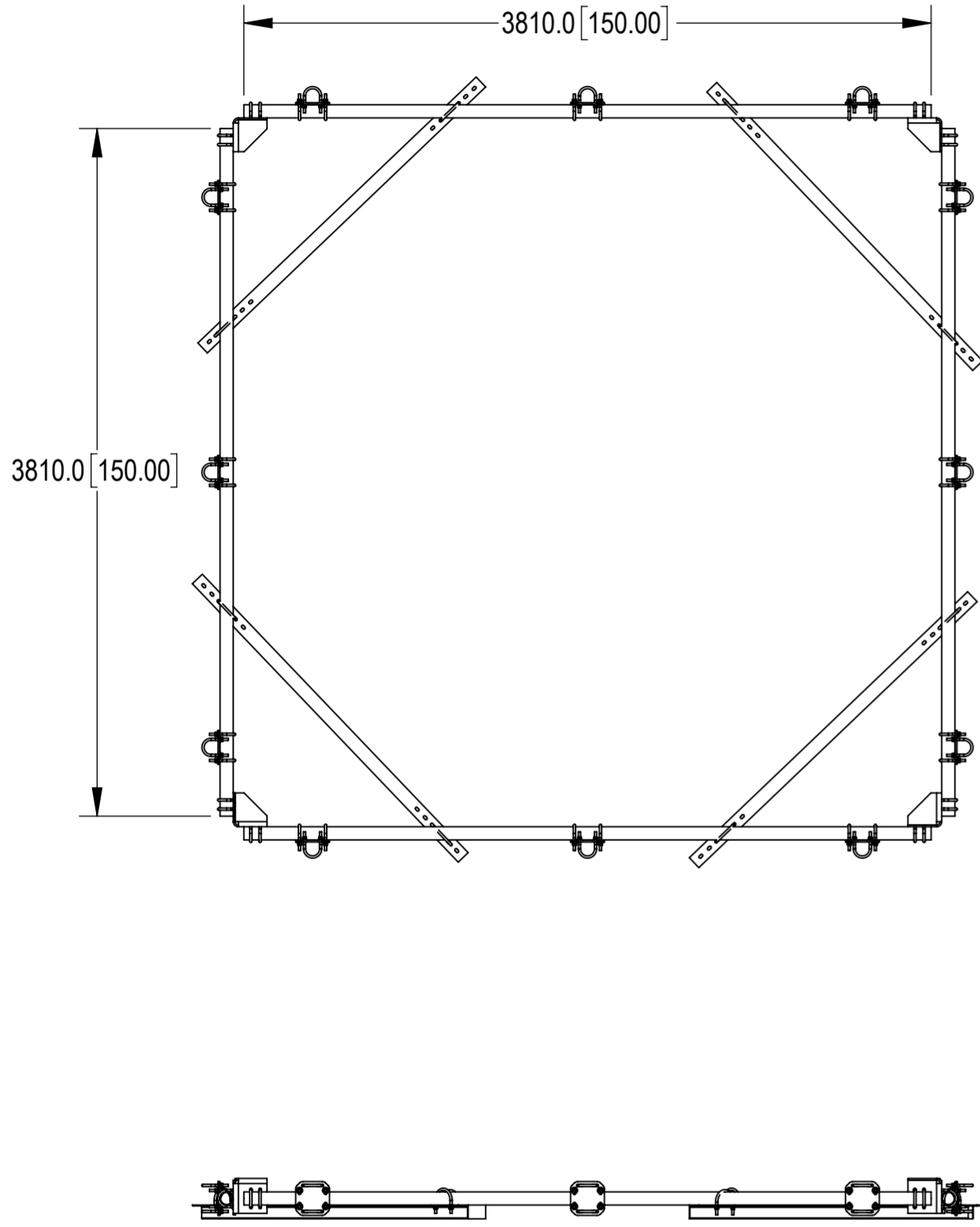
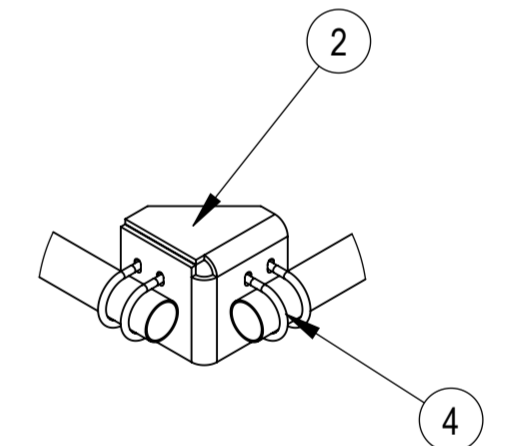


- 1.0 GENERAL NOTES
- 1.1 ALL IMPERIAL DIMENSIONS ARE IN BRACKETS [X.XX]
- 1.2 FOR PATENT INFO: <https://www.cs-pat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH 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 REQUIRMENTS 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.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	XG1026 21SEP22	XK1001 40156793CMO



DETAIL A
SCALE 1 : 12



DETAIL B
SCALE 1 : 12

**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	MT546150120	2.88 OD X 150" LONG PIPE	4	44.29 LBS	
2	MTC343204-00	CORNER BRACKET	4	13.92 LBS	
3	MTC343205-00	HANDRAIL SUPPORT ANGLE	4	25.59 LBS	
4	GUB-4352	1/2" X 3" X 5-1/4" GALV U-BOLT	16	0.71 LBS	
5	GUB-4435	1/2" x 4-3/8" x 5" Galv U-Bolt Kit *	8	0.73 LBS	
6	XP-2525	CROSSOVER PLATE KIT, 2-7/8 OD X 2-7/8 OD	12	8.37 LBS	

COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES		SAP MATERIAL MASTER																		
0 PLACE X[.] ± 6[0.25]	2 PLACE .XX[.XXX] ± 1.50[0.06]	MCHD-TR4-12																		
1 PLACE .X[.XX] ± 3.0[0.12]	ANGLES ± 2°																			
FINISH		MATERIAL																		
<table border="1"> <thead> <tr> <th>REV.</th> <th>NAME</th> <th>DATE</th> <th>TITLE</th> </tr> </thead> <tbody> <tr> <td>CE</td> <td>XG1026</td> <td>09/21/2022</td> <td rowspan="4" style="text-align: center;">HR, 2-7/8" X 12FT, HRDW 12 AP</td> </tr> <tr> <td>RW</td> <td>LS1146</td> <td>11/30/2022</td> </tr> <tr> <td>AD</td> <td>XK1001</td> <td>11/30/2022</td> </tr> <tr> <td>RE</td> <td>LS1146</td> <td>11/30/2022</td> </tr> </tbody> </table>		REV.	NAME	DATE	TITLE	CE	XG1026	09/21/2022	HR, 2-7/8" X 12FT, HRDW 12 AP	RW	LS1146	11/30/2022	AD	XK1001	11/30/2022	RE	LS1146	11/30/2022	SCALE: 1:33 DOCUMENT NO. MCHD-TR4-12	
REV.	NAME	DATE	TITLE																	
CE	XG1026	09/21/2022	HR, 2-7/8" X 12FT, HRDW 12 AP																	
RW	LS1146	11/30/2022																		
AD	XK1001	11/30/2022																		
RE	LS1146	11/30/2022																		
DENSITY 456.49 lbs/in ³ MASS 1616.05 lbs VOLUME 19288.1 in ³ SURFACE AREA 12443911.43 mm ²		DENSITY 207496.50 g/mm ³ MASS 26483875.96 grams VOLUME 12443911.43 mm ³ SURFACE AREA 12443911.43 mm ²																		
HEIGHT 224.0[88.30] LENGTH 3810.0[150.00] WIDTH 3810.0[150.00]		SIZE A2 AUTH GROUP INSL MODEL DRAWING SHEET VERSION 00 STATUS RE REVISION A VERSION 00 STATUS RE REVISION A 1 OF 1																		