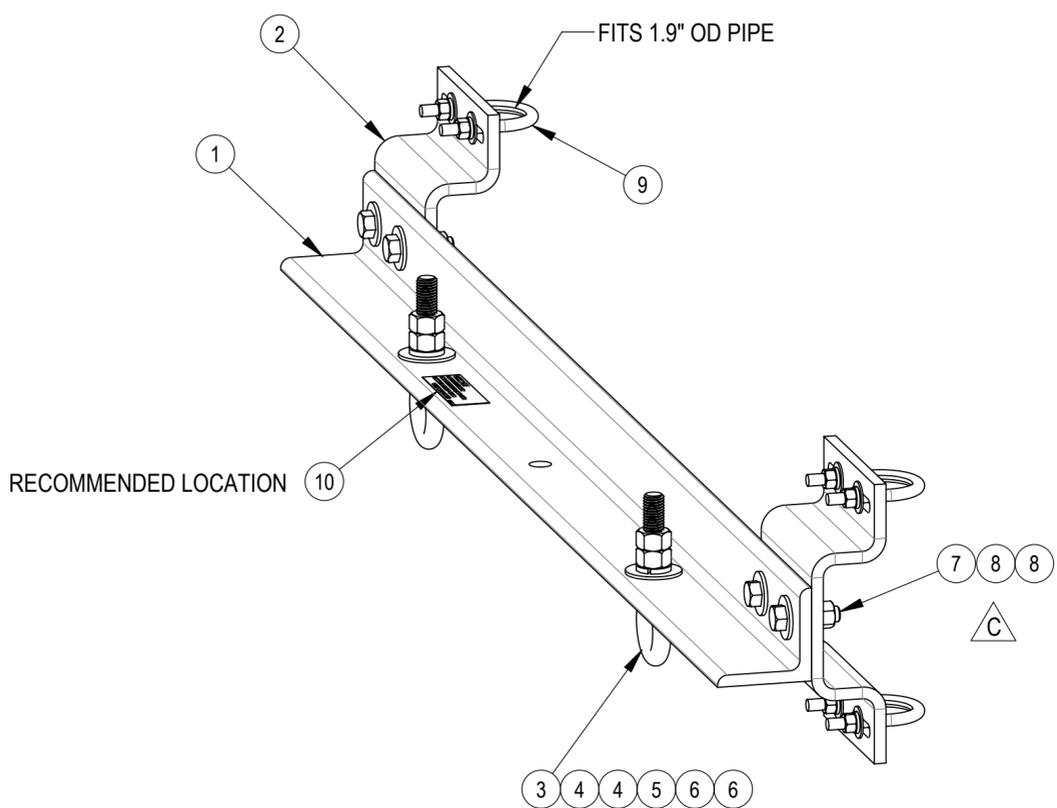
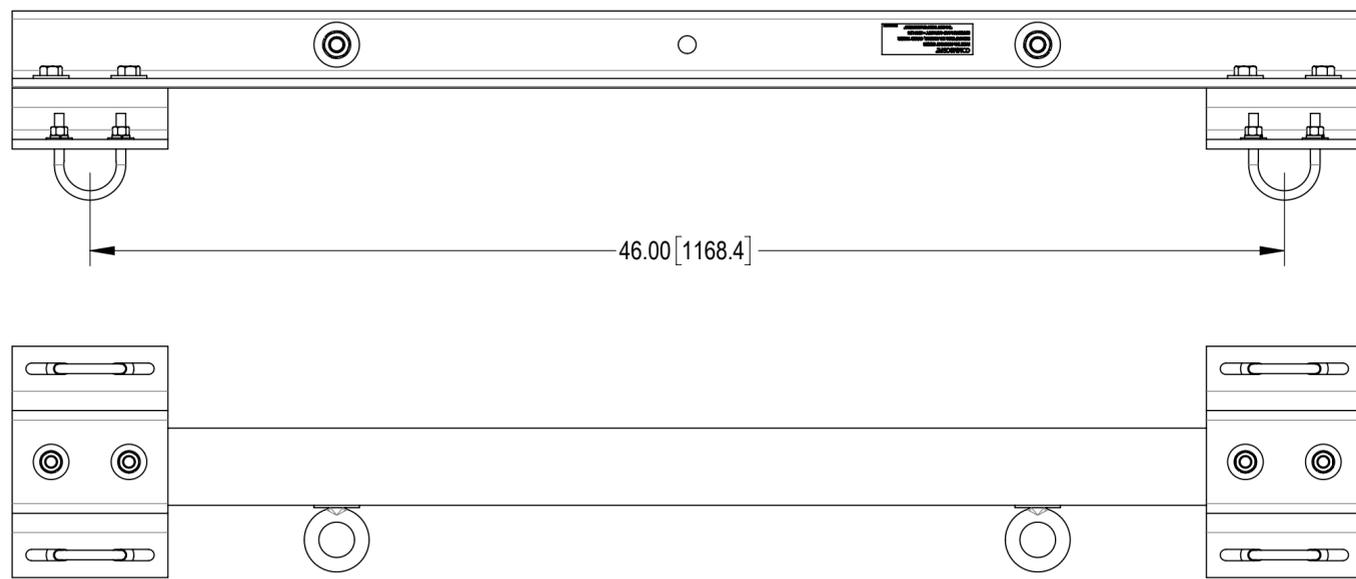


- 1.0 GENERAL NOTES
 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
 1.2 FOR PATENT INFO: <https://www.cs-pat.com>
 2.0 DESIGN NOTES
 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED 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.
 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

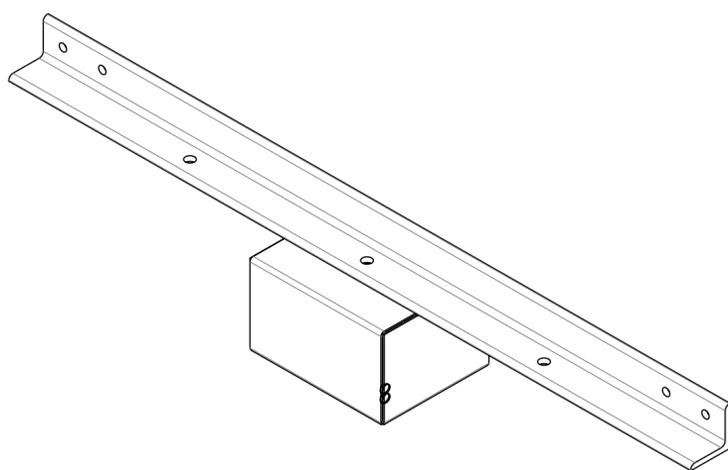
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	LL1090 16NOV23	EB1063 40183094CMO
B	MTC4165-LAB01 (ITEM 10) WAS MTC4165-LAB03	RY1002 12MAR24	EB1063 40190737CMO
C	GB-04165 WAS GB-03145; GWF-04 WAS GWF-03	RY1002 11APR24	EB1063 40193135CMO



NOTE: -MAXIMUM LOAD PER EYEBOLT = 1000 LBS
 -MAXIMUM LOAD PER GRIP ANCHOR = 2000 LBS
 -NOT TO BE USED FOR HOISTING
 -COMPETENT PERSON TO MAKE DETERMINATION OF USAGE ON THE STRUCTURE

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

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	MTC4165-048-00	48 INCH CROSSMEMBER GALVANIZED	1	30.57 LBS	
2	MTC4166-00	STEEL OFFSET BRACKET, GALV	2	7.28 LBS	
3	9674-1	BOLT, EYE, 5/8X3, STL, ZN PLD	2	0.08 LBS	
4	GWF-05	5/8" GALV FLAT WASHER, 1.7OD	4	0.06 LBS	
5	GWL-05	5/8" GALV LOCK WASHER	2	0.03 LBS	
6	GN-05	5/8" GALV HEX NUT	4	0.08 LBS	
7	GB-04165	1/2" X 1-3/4" GALV BOLT KIT	4	0.14 LBS	
8	GWF-04	1/2" GALV FLAT WASHER	8	0.04 LBS	
9	GUB3230	3/8" X 2" X 3" GALV U-BOLT	4	0.24 LBS	
10	MTC4165-LAB01	LABEL, HG ANCHOR, GUYED-TOWER	1	0.00 LBS	



DENSITY	48.26	lbs/in ³
MASS	48.26	lbs
VOLUME	174.56	in ³
SURFACE AREA	1137.42	in ²
HEIGHT	7.36"	
LENGTH	9.00"	
WIDTH	52.00"	

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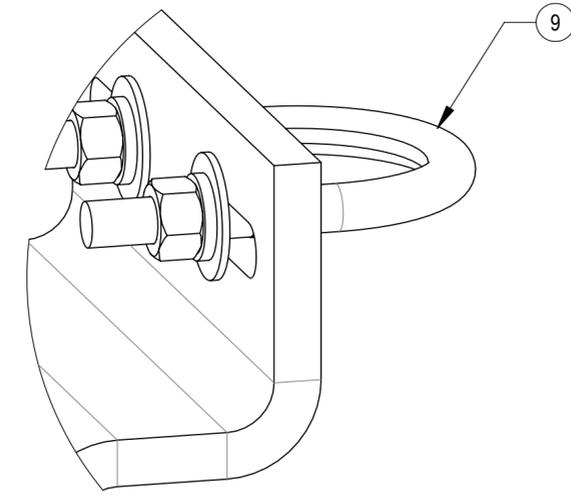
TOLERANCES		SAP MATERIAL MASTER	
1 PLACE .X[X] ± 0.2[6.3]	3 PLACE .XXX[X] ± 0.060[1.5]	860674607-048	
2 PLACE .XX[X] ± 0.12[3.0]	ANGLES ± 2°		
FINISH		MATERIAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		TITLE	
CE	LL1090	16NOV23	HG ANCHOR, GUYED-TOWER, 48" FACE
RW	RY1002	04/12/2024	
AD	YZ1080	04/17/2024	
RE	RY1002	04/24/2024	
ECN 40193135CMO		SCALE	DOCUMENT NO.
		1:8	860674607-048
SIZE	Auth Group	INSL	MODEL
C			
VERSION		STATUS	REVISION
02		RE	C
DRAWING		VERSION	STATUS
		02	RE
REVISION		REVISION	REVISION
		C	C
SHEET			1 OF 2

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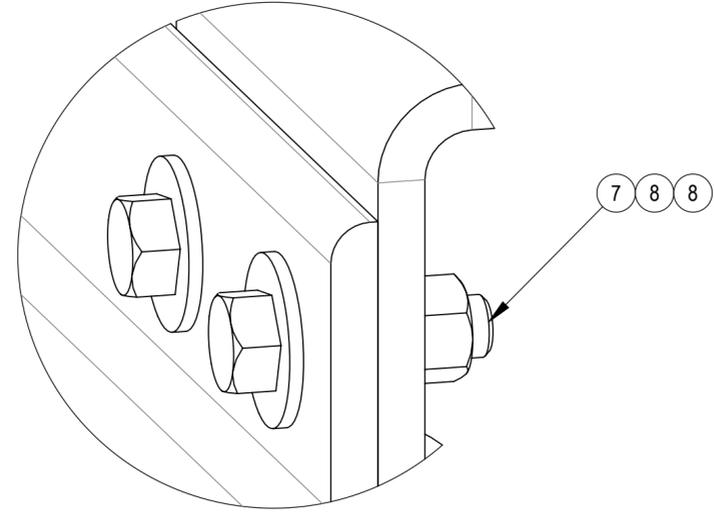
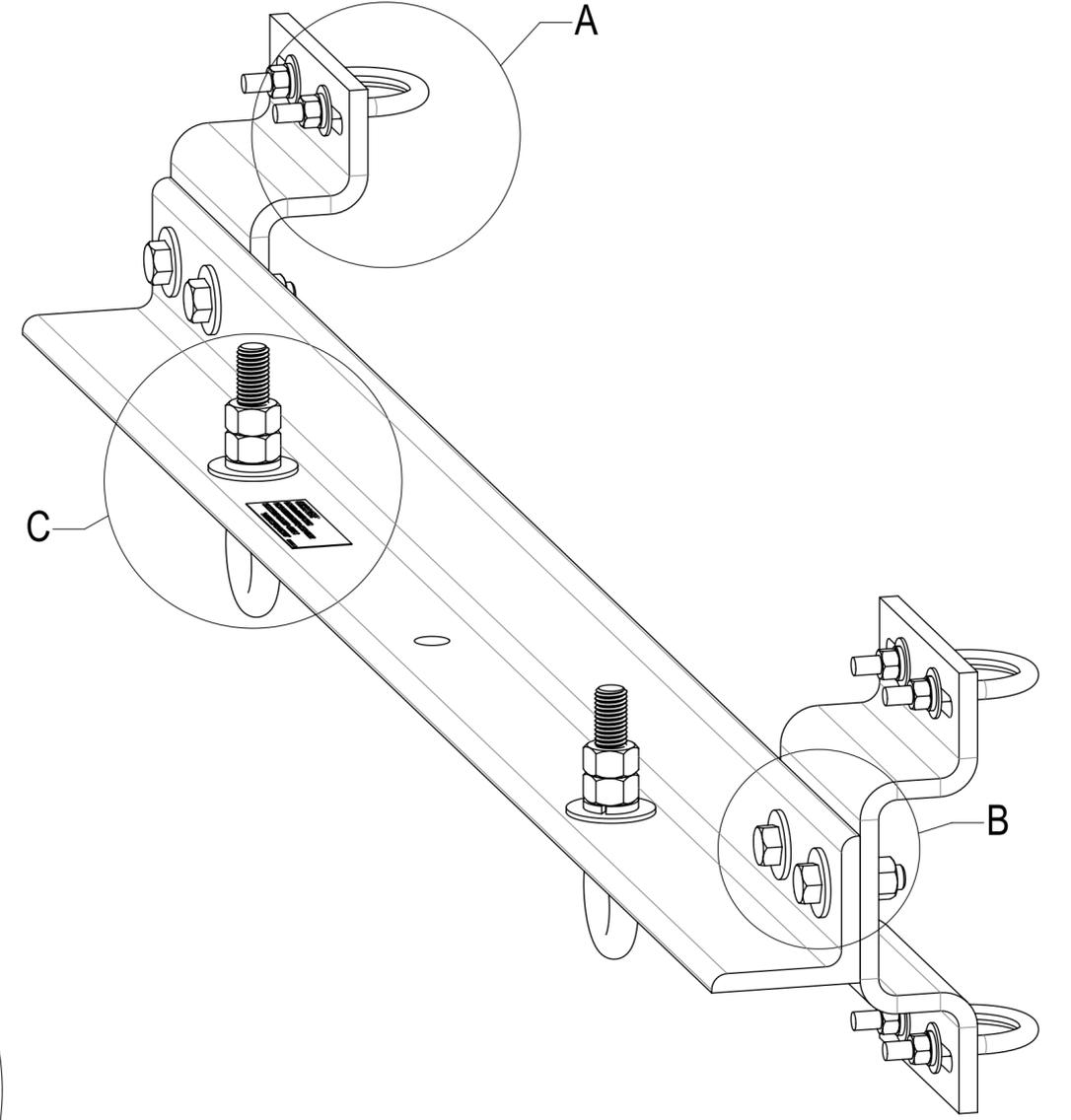
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2

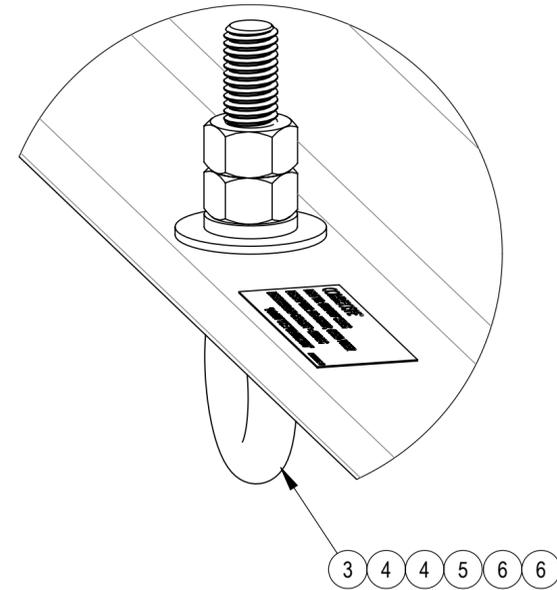
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DETAIL A
SCALE 1 : 1



DETAIL B
SCALE 1 : 1



DETAIL C
SCALE 2 : 3

NOTE: -MAXIMUM LOAD PER EYEBOLT = 1000 LBS
 -MAXIMUM LOAD PER GRIP ANCHOR = 2000 LBS
 -NOT TO BE USED FOR HOISTING
 -COMPETENT PERSON TO MAKE DETERMINATION OF USAGE ON THE STRUCTURE

COMMSCOPE, INC. OF NORTH CAROLINA					
TITLE HG ANCHOR, GUYED-TOWER, 48" FACE					
SIZE C	SCALE 1:5	DOCUMENT NO. 860674607-048			
 		DRAWING			SHEET 2 OF 2
		VERSION 02	STATUS RE	REVISION C	

4

3

2

1