

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

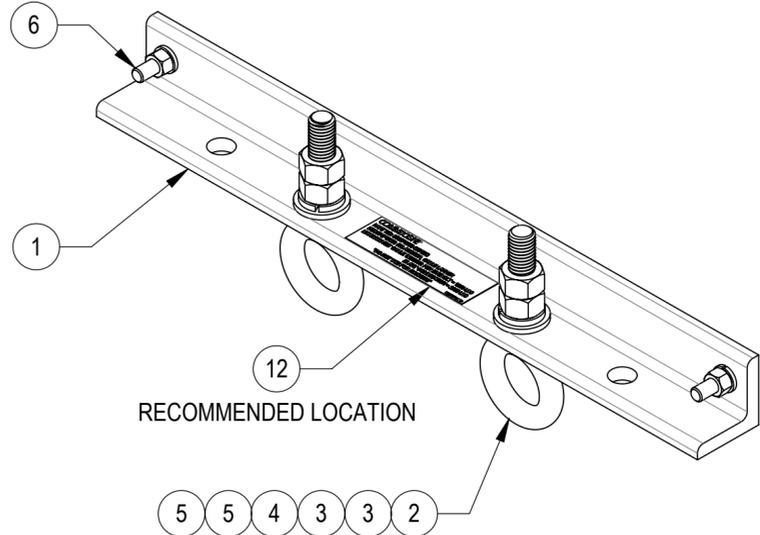
2.0 DESIGN NOTES
 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES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

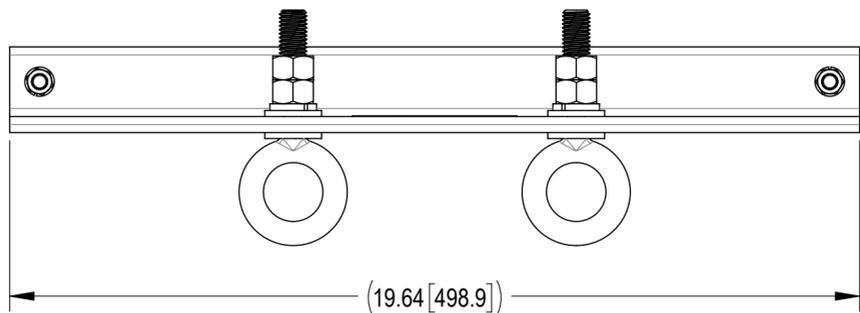
4.0 TEST
5.0 PACKAGING
 5.1 PACKAGING SHALL MEET COMMSCOPE REQUIREMENTS PER DOCUMENT IS-PL-3005
 5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER
 5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	RY1002 23OCT23	EB1063 40181149CMO
B	QTY FOR 9674-1(ITEM 2) & GWL-05(ITEM 4) WAS 1EA, GWF05A(ITEM 3) & GN-05(ITEM 5) WAS 2EA; ADDED NOTE FOR EYEBOLT; CHG BOX FROM BX92 TO BXGB2	RY1002 19FEB24	EB1063 40188637CMO
C	MTC4164-020A-00 WAS MTC4164-020-00; MTC4164-LAB05 WAS MTC4164-LAB01; CHG LOADING CAPACITY	RY1002 13MAY24	EB1063 40195296CMO
D	MODIFIED THE FIELD INSTALLATION INSTRUCTIONS	RY1002 21JAN25	EB1063 40212493CMO

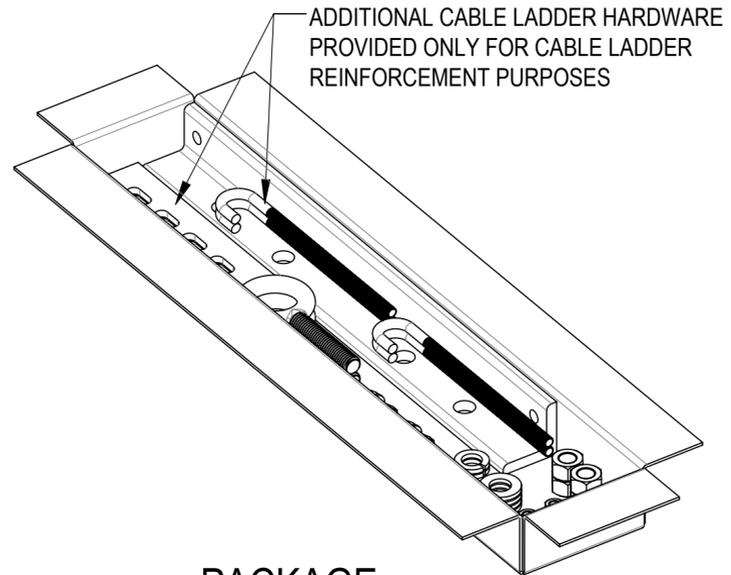
BOLT ATTACHES GRIP ANCHOR TO CABLE LADDER



RECOMMENDED LOCATION



GRIP ANCHOR



ADDITIONAL CABLE LADDER HARDWARE PROVIDED ONLY FOR CABLE LADDER REINFORCEMENT PURPOSES

PACKAGE

NOTE: -ANY ARRANGEMENTS OF THE EYEBOLTS IS ACCEPTABLE
 -MAXIMUM NET CABLE WEIGHT
 A -PER EYEBOLT = 1000 LBS
 B -IN ANY COMBINATION = 2000 LBS
 -NOT TO BE USED FOR HOISTING
 -CABLE LADDER TO BE INSPECTED BY COMPETENT PERSON TO ENSURE PROPER INSTALLATION PRIOR TO INSTALL
 -DESIGNED TO BE UTILIZED ON "CL-0610-U" OR "CL-0620-U"

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	MTC4164-020A-00	20 INCH CROSSMEMBER GALV	1	7.29 LBS	
2	9674-1	BOLT,EYE,5/8X3,STL,GALV	2	0.08 LBS	
3	GWFO5A	GALV FLAT WASHER HARDENED 5/8", 1.30D	4	0.04 LBS	
4	GWL-05	5/8" GALV LOCK WASHER	2	0.03 LBS	
5	GN-05	5/8" GALV HEX NUT	4	0.08 LBS	
6	GB-03145	3/8" X 1-1/2" GALV BOLT KIT	2	0.07 LBS	
7	HKCLU02	BACKING PLATE	2	0.95 LBS	
8	GJB0380	8" GALV J-BOLT KIT	4	0.23 LBS	
9	GN-03	3/8" GALV HEX NUT	4	0.02 LBS	
10	GWL-03	3/8" GALV LOCK WASHER	4	0.01 LBS	
11	GWFO3	3/8" GALV FLAT WASHER	4	0.01 LBS	
12	MTC4164-LAB05	LABEL, HG ANCHOR, CABLE LADDER	1	0.00 LBS	

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DENSITY	11.13	lbs/in ³
MASS	43.51	lbs
VOLUME	385.61	in ³
SURFACE AREA	8.25"	in ²
HEIGHT	19.64"	
LENGTH		
WIDTH		

COMMSCOPE, INC. OF NORTH CAROLINA			
TOLERANCES		SAP MATERIAL MASTER	
1 PLACE .X[X] ± 0.2[6.3]	3 PLACE .XXX[X] ± 0.060[1.5]	860674608-006	
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	NAME	DATE	TITLE
	CE RY1002	23OCT23	GRIP ANCHOR, CABLE LADDER,006
	RW RY1002	01/26/2025	
	AD YMENG	02/05/2025	
	RE YMENG	03/05/2025	
ECN 40212493CMO			
SCALE	DOCUMENT NO.		
1:3	860674608-006		
SIZE	Auth Group	INSL	MODEL
C			
VERSION	STATUS	REVISION	VERSION
03	RE	D	03
DRAWING		SHEET	
VERSION	STATUS	REVISION	1 OF 2
03	RE	D	

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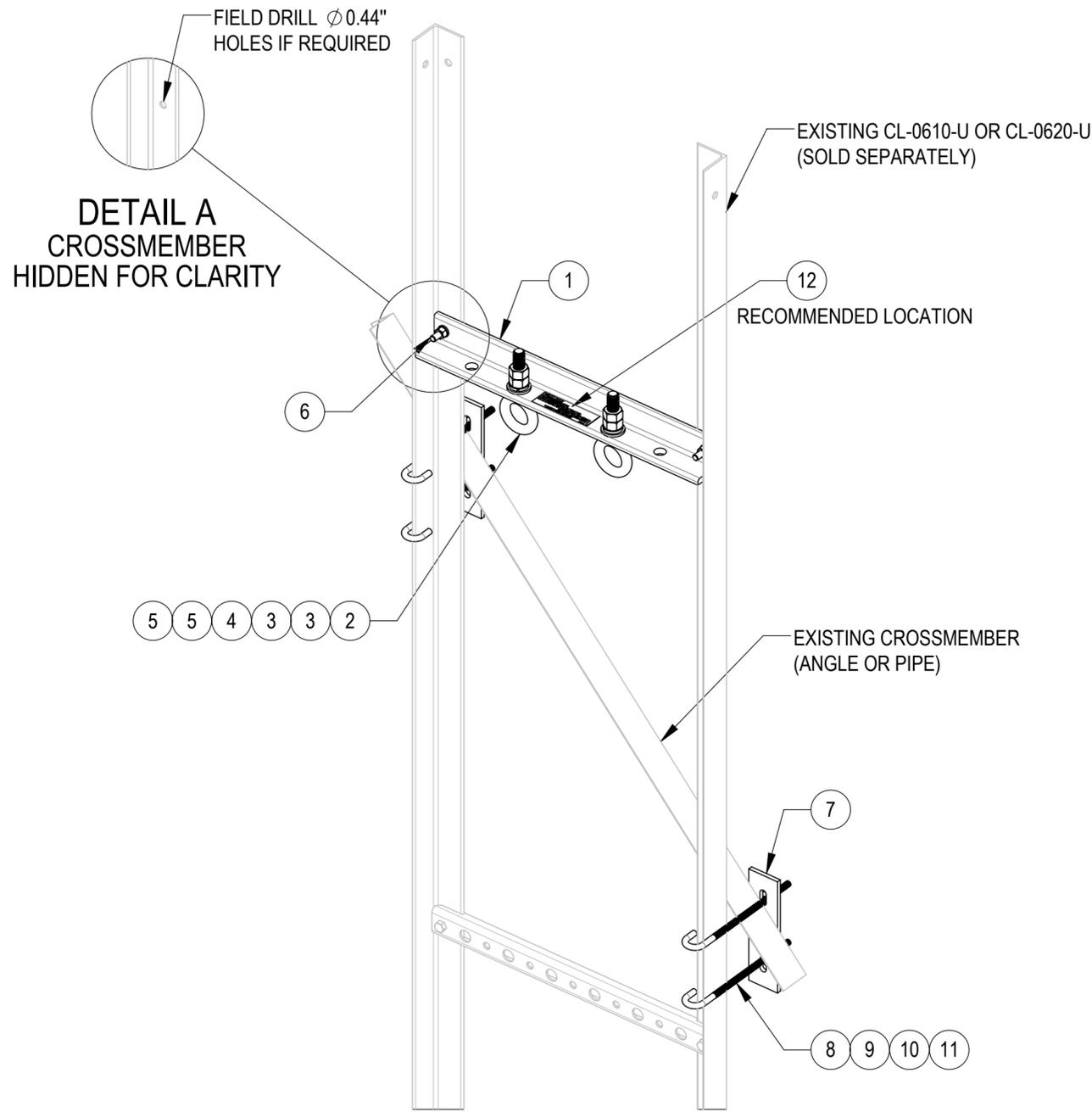
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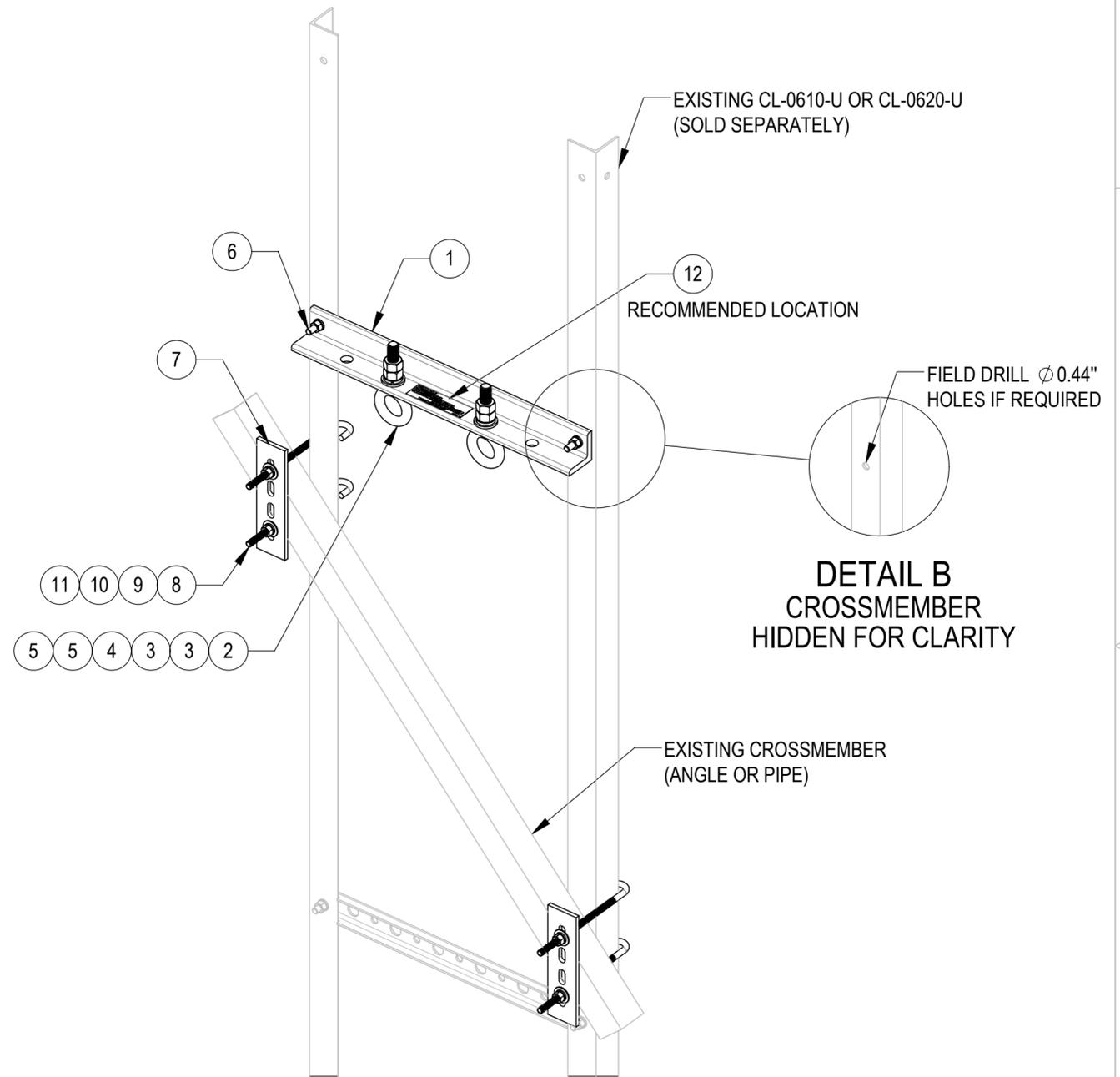
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INSTALLATION METHODS:

(DIFFERENT INSTALLATION METHODS CAN BE ADOPTED AS NEEDED COMMON TO DIFFERENT CABLE LADDERS OF THE SERIES)



OPTION 1
(BOLTED INSIDE CABLE LADDER LEGS)



OPTION 2
(BOLTED BEHIND CABLE LADDER LEGS)

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COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE GRIP ANCHOR, CABLE LADDER,006				
SIZE C	SCALE 1:6	DOCUMENT NO. 860674608-006		
 		DRAWING		SHEET 2 OF 2
		VERSION 03	STATUS RE	

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