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

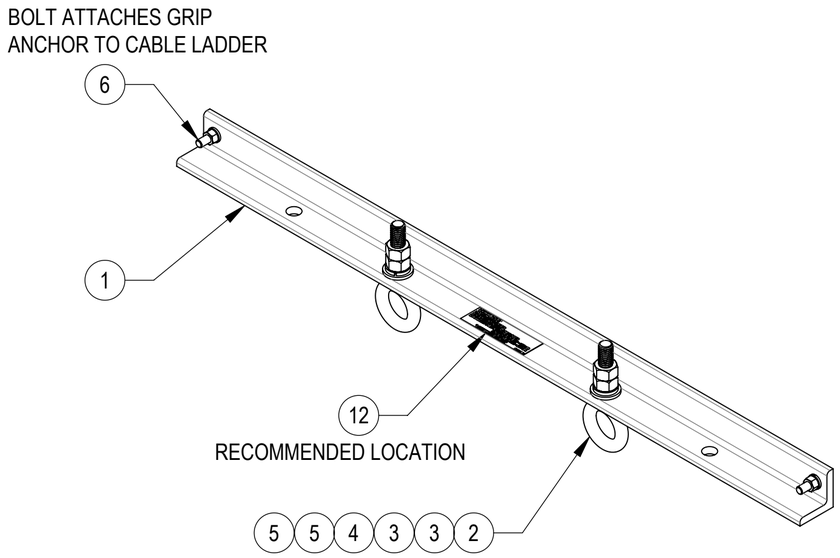
2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES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

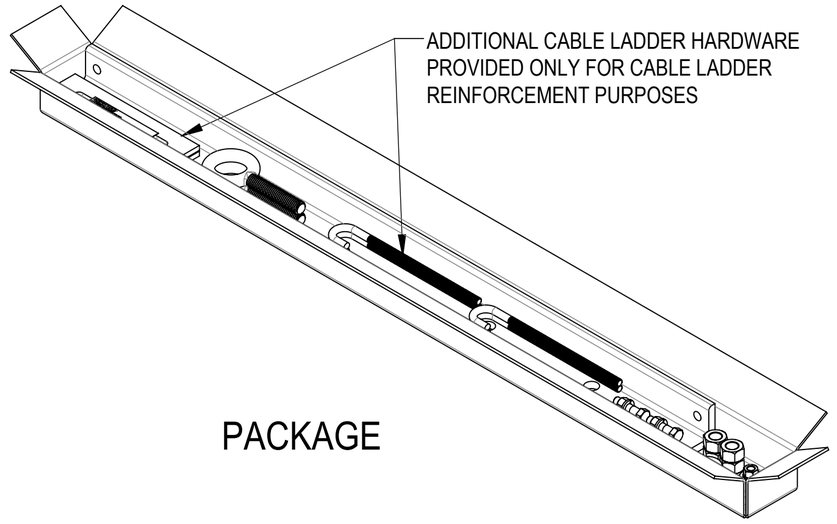
3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF THE U-BOLT.

4.0 TEST

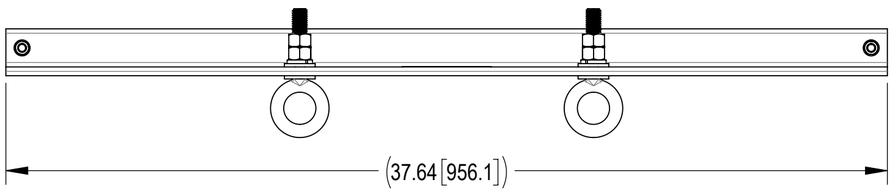
5.0 PACKAGING
- 5.1 PACKAGING SHALL MEET COMMSCOPE REQUIREMENTS PER DOCUMENT IS-PL-3005
- 5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER
- 5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED

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 BXEB	RY1002 20FEB24	EB1063 40188637CMO
C	MTC4164-LAB01 (ITEM 12) WAS MTC4164-LAB03	RY1002 12MAR24	EB1063 40190737CMO
D	MTC4164-038A-00 WAS MTC4164-038-00; MTC4164-LAB05 WAS MTC4164-LAB01; CHG LOADING CAPACITY	RY1002 13MAY24	EB1063 40195296CMO
E	MODIFIED THE FIELD INSTALLATION INSTRUCTIONS	RY1002 21JAN25	EB1063 40212493CMO





PACKAGE



GRIP ANCHOR

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-1210-U" OR "CL-1220-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	MTC4164-038A-00	38 INCH CROSSMEMBER GALV	1	14.15 LBS	
2	9674-1	BOLT,EYE,5/8X3,STL,GALV	2	0.08 LBS	
3	GWF05A	GALV FLAT WASHER HARDENED 5/8", 1.3OD	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	GWF-03	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		lbs/in³
MASS	17.99	lbs
VOLUME	67.85	in³
SURFACE AREA	525.26	in²
HEIGHT	8.25"	
LENGTH	37.64"	
WIDTH		

COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES
1 PLACE .X[.X] ± 0.2[6.3]
2 PLACE .XX[.X] ± 0.12[3.0]
3 PLACE .XXX[.X] ± 0.060[1.5]
ANGLES ± 2°

SAP MATERIAL MASTER: 860674608-012

FINISH

MATERIAL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994

	NAME	DATE
CE	RY1002	23OCT23
RW	RY1002	01/26/2025
AD	YMENG	02/05/2025
RE	YMENG	03/05/2025

ECN 40212493CMO

TITLE: GRIP ANCHOR, CABLE LADDER,012

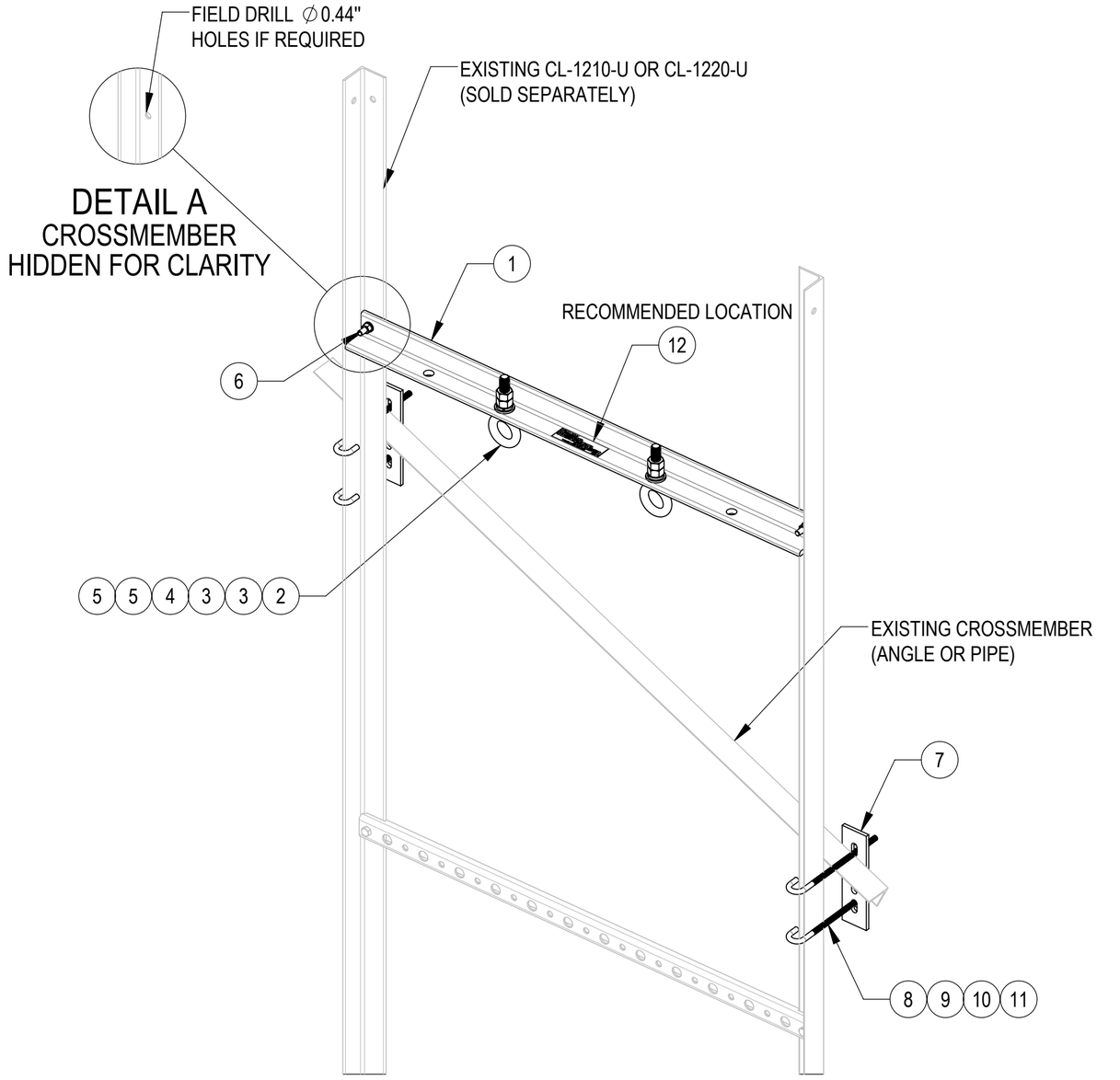
SCALE: 1:5

DOCUMENT NO.: 860674608-012

SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET
			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
C			04	RE	E	04	RE	E	1 OF 2

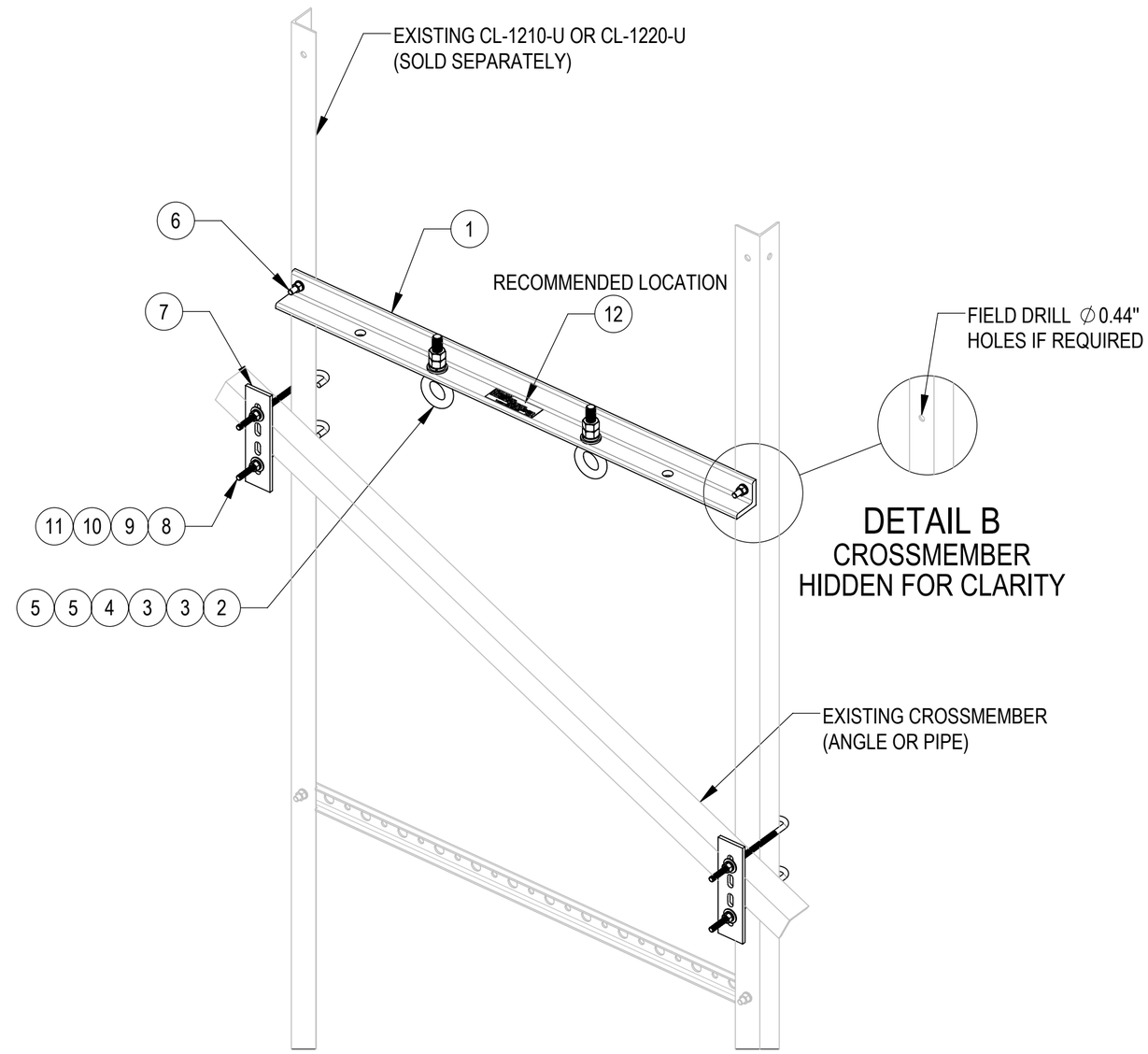
INSTALLATION METHODS:

(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)

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-1210-U" OR "CL-1220-U"

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COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE: GRIP ANCHOR, CABLE LADDER,012				
SIZE: C	SCALE: 1:7	DOCUMENT NO.: 860674608-012		
		DRAWING		SHEET
		VERSION: 04	STATUS: RE	REVISION: E
				2 OF 2