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

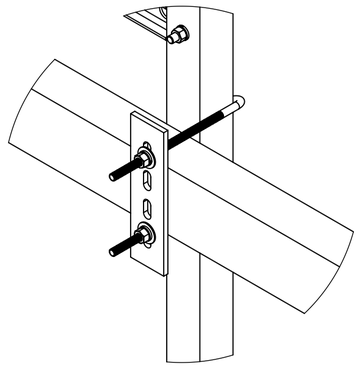
2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES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

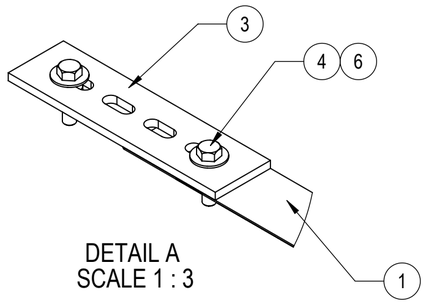
4.0 TEST

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

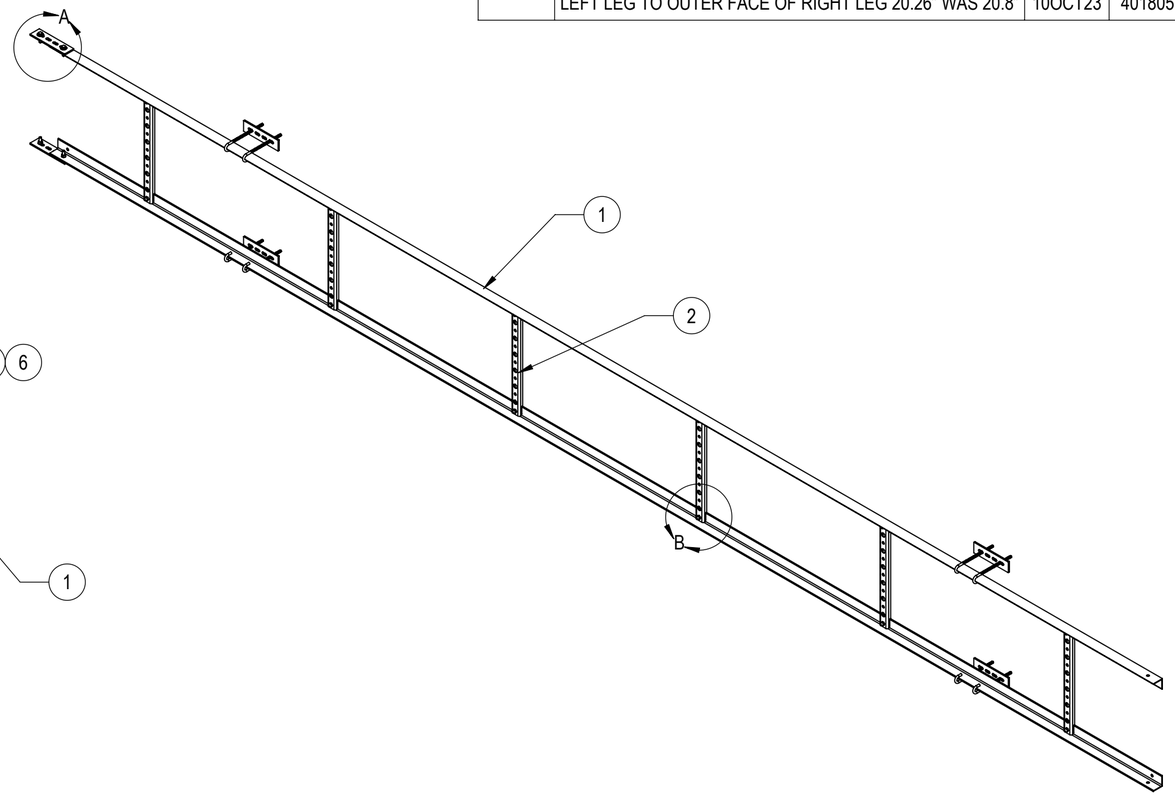
REVISIONS			
REV.	DESCRIPTION	BY	DATE
A	INITIAL RELEASE	ACG 14JAN06	TP
B	REPLACE J-BOLT FROM JB-HK	ACG 11DEC08	TP
C	UPDATE BOM	MSM 15MAY13	TP
D	UPDATED TEMPLATES & ADDED SHEE1	LS1146 15MAY23	BCROSS 40171416CMO
E	SHEET 2: CHANGED DIMENSION TO BE OUTER FACE OF LEFT LEG TO OUTER FACE OF RIGHT LEG 20.26" WAS 20.8"	LS1146 10OCT23	EDGAR.BESHAY 40180518CMO

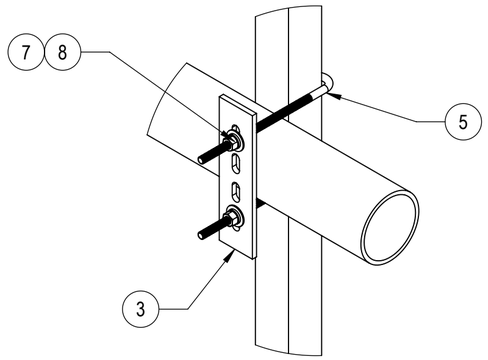


ANGLE MEMBER SET-UP

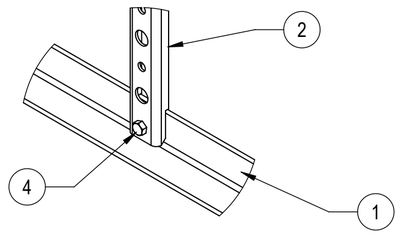


DETAIL A
SCALE 1 : 3





ROUND MEMBER SET-UP



DETAIL B
SCALE 1 : 5

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	CL20.01	20' ANGLE SIDE RAIL	2	32.76 LBS	
2	CL06R.01	20" LADDER RUNG	6	1.69 LBS	
3	HKCLU.02	BACKING PLATE	6	0.95 LBS	
4	GB-03145	3/8" X 1-1/2" GALV BOLT KIT	16	0.07 LBS	
5	GJB0380	8" GALV J-BOLT KIT	8	0.23 LBS	
6	GWF-03	3/8" GALV FLAT WASHER	12	0.01 LBS	
7	GWL-03	3/8" GALV LOCK WASHER	8	0.01 LBS	
8	GN-03	3/8" GALV HEX NUT	8	0.02 LBS	

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DENSITY		lbs/in³
MASS	84.91	lbs
VOLUME	301.26	in³
SURFACE AREA	4827.83	in²
HEIGHT	244.2"	
LENGTH	23.8"	
WIDTH	8.3"	

COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES
0 PLACE .X[.X] ± 0.12[3.0]
1 PLACE .XX[.X] ± 0.06[1.5]
2 PLACE .XXX[.X] ± 0.030[0.8]
ANGLES ± 2°

SAP MATERIAL MASTER: CL-0620-U

FINISH

MATERIAL

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

	NAME	DATE
CE	ACG	14JAN02
RW	LS1146	10/10/2023
AD	YMENG	10/12/2023
RE	LMCDOWEL	11/14/2023

ECN 40180518CMO

TITLE: CABLE LADDER, 20', 6 HOLE, UNIV. HDWR

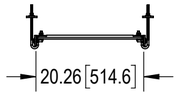
SCALE: 1:18

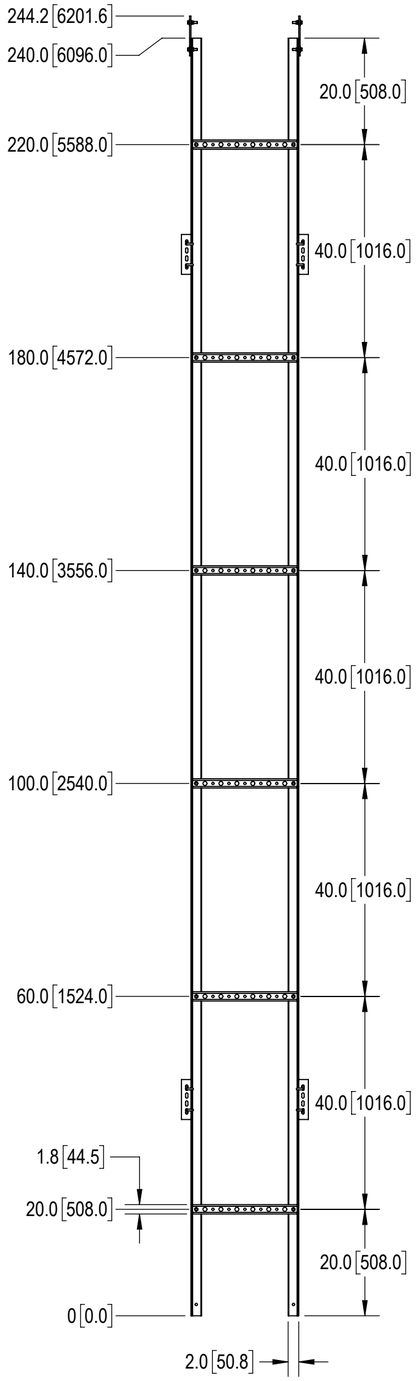
DOCUMENT NO.: CL-0620-U

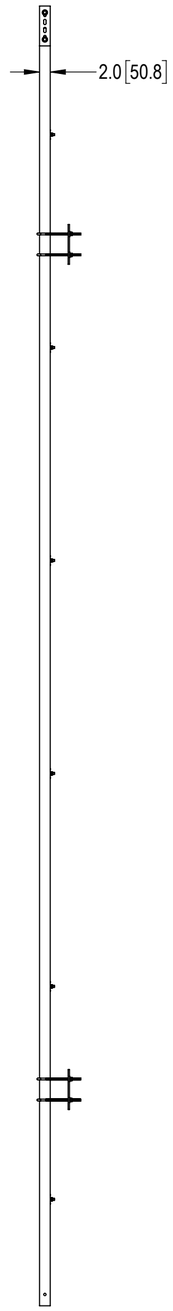
SIZE: C

Auth Group: INSL

MODEL			DRAWING			SHEET
VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
01	RE	D	02	RE	E	1 OF 2







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COMMSCOPE, INC. OF NORTH CAROLINA

TITLE

CABLE LADDER, 20', 6 HOLE, UNIV. HDWR

SIZE	SCALE	DOCUMENT NO.			
C	1:24	CL-0620-U			
		DRAWING			SHEET
		VERSION	STATUS	REVISION	
		02	RE	E	2 OF 2