

- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]

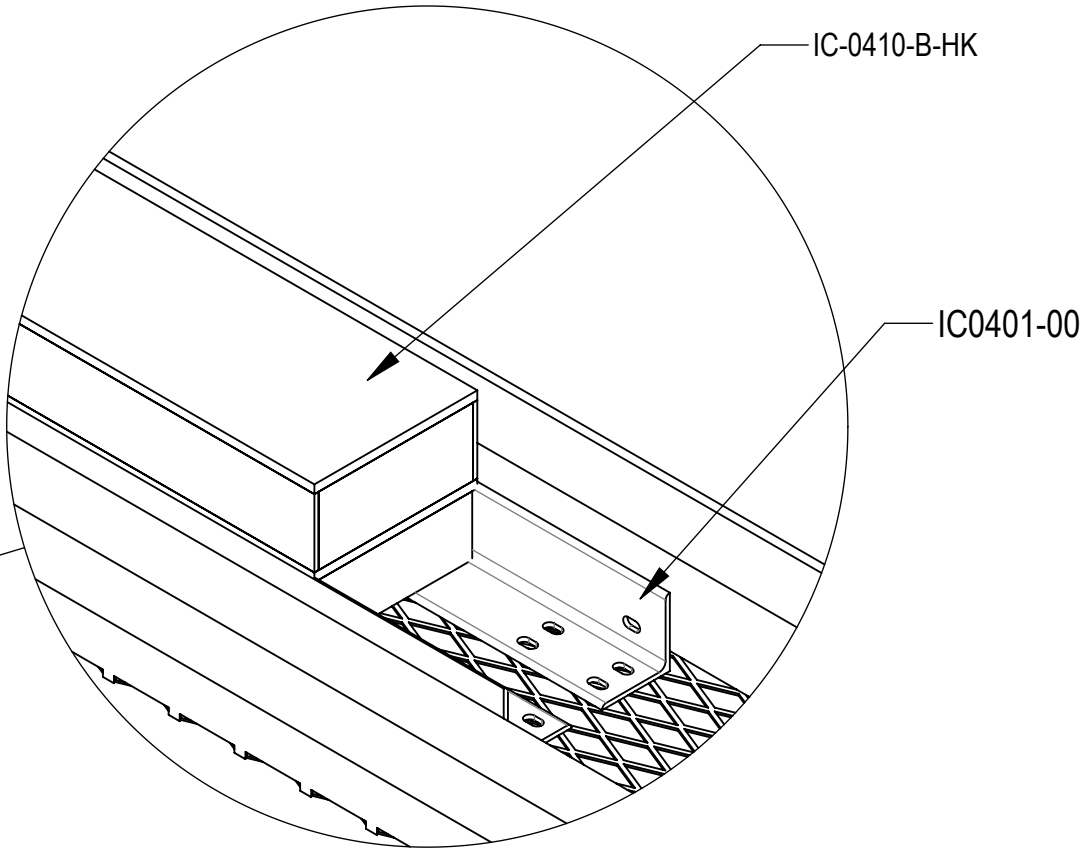
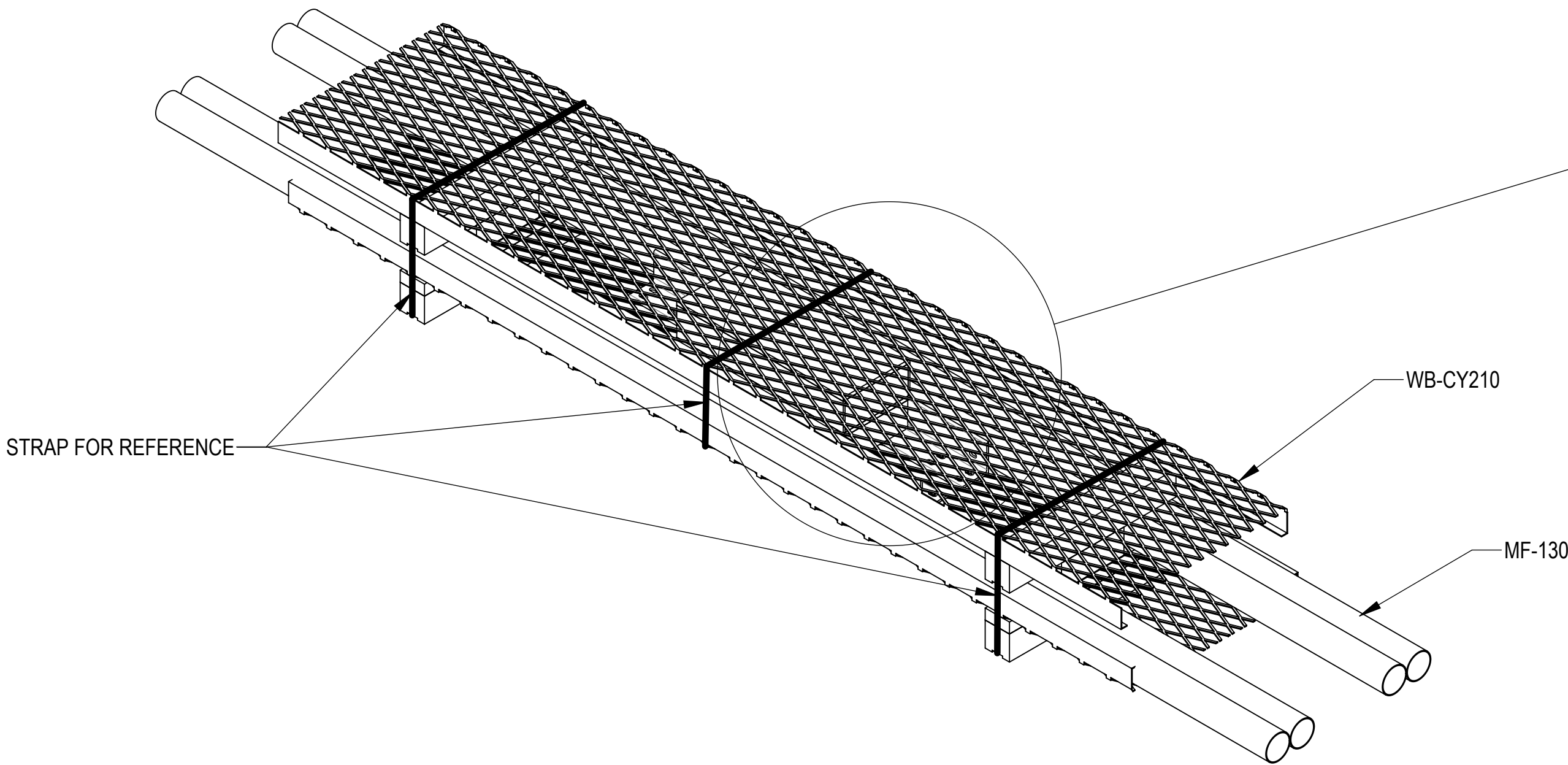
1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, 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

3.2 INSTALLER WILL NEED TO FIELD DRILL HOLES IN SAFETY GRATE FOR CONNECTION OF ANGLE BRACKETS. SPRAY COLD GALV AFTER DRILLING
- 4.0 TEST
- 5.0 PACKAGING
- 5.1 PACKAGING SHALL MEET ANDREW 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 24APR24	RW1043 40194048CMO
B	WB-CY210-CTM WAS WB-CY210-CTM-00	LL1090 09MAY24	RW1043 40195189CMO
C	REPLACED ITEM "1" FROM WB-CY210-CTM TO CURRENT; ADDED PACKAGE VIEW	RW1043 5/23/2024	LMCDOWEL 40196422CMO



DETAIL C
SCALE 1 : 8

HIDE BAR GRATING WB-CY210 FOR CLARITY

PACKAGE VIEW

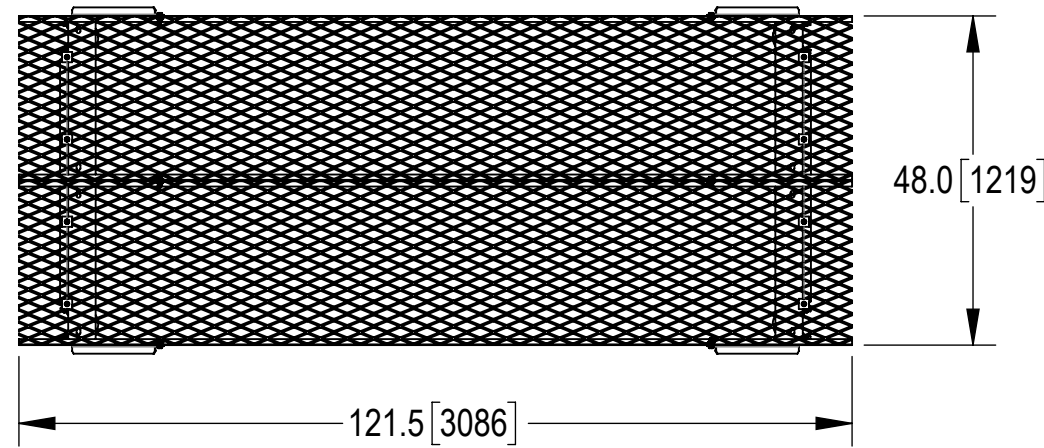
ANDREW® an Amphenol company											
TOLERANCES						SAP MATERIAL MASTER					
1 PLACE .X[X] ± 0.5 [13]			3 PLACE .XXX[X] ± 0.125 [3.18]			IC-0410-B					
2 PLACE .XX[X] ± 0.25 [6.4]			ANGLES ± 2°								
FINISH SEE BOM					MATERIAL SEE BOM						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	CANOPY, ICE BRIDGE, 4 X 10, DIRECT BURIE							
	CE	LL1090	24APR24								
	RW	YX1027	07/08/2025								
											
	AD	YMENG	07/08/2025	SCALE 1:32	DOCUMENT NO. IC-0410-B						
	RE	YMENG	07/08/2025								
	ECN 40196422CMO										
SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 2		
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION			
			00	RE	A	02	RE	C			

DENSITY	lbs/in³
MASS	lbs
VOLUME	in³
SURFACE AREA	in²
HEIGHT	163.25"
LENGTH	121.5"
WIDTH	50.5"

Confidential

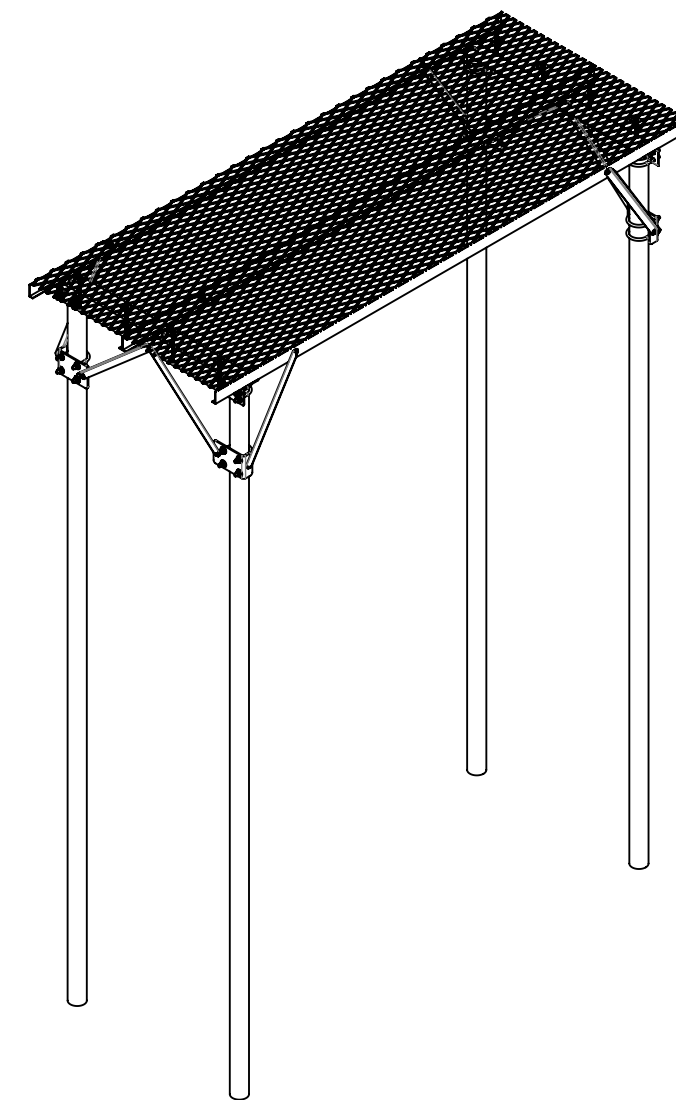
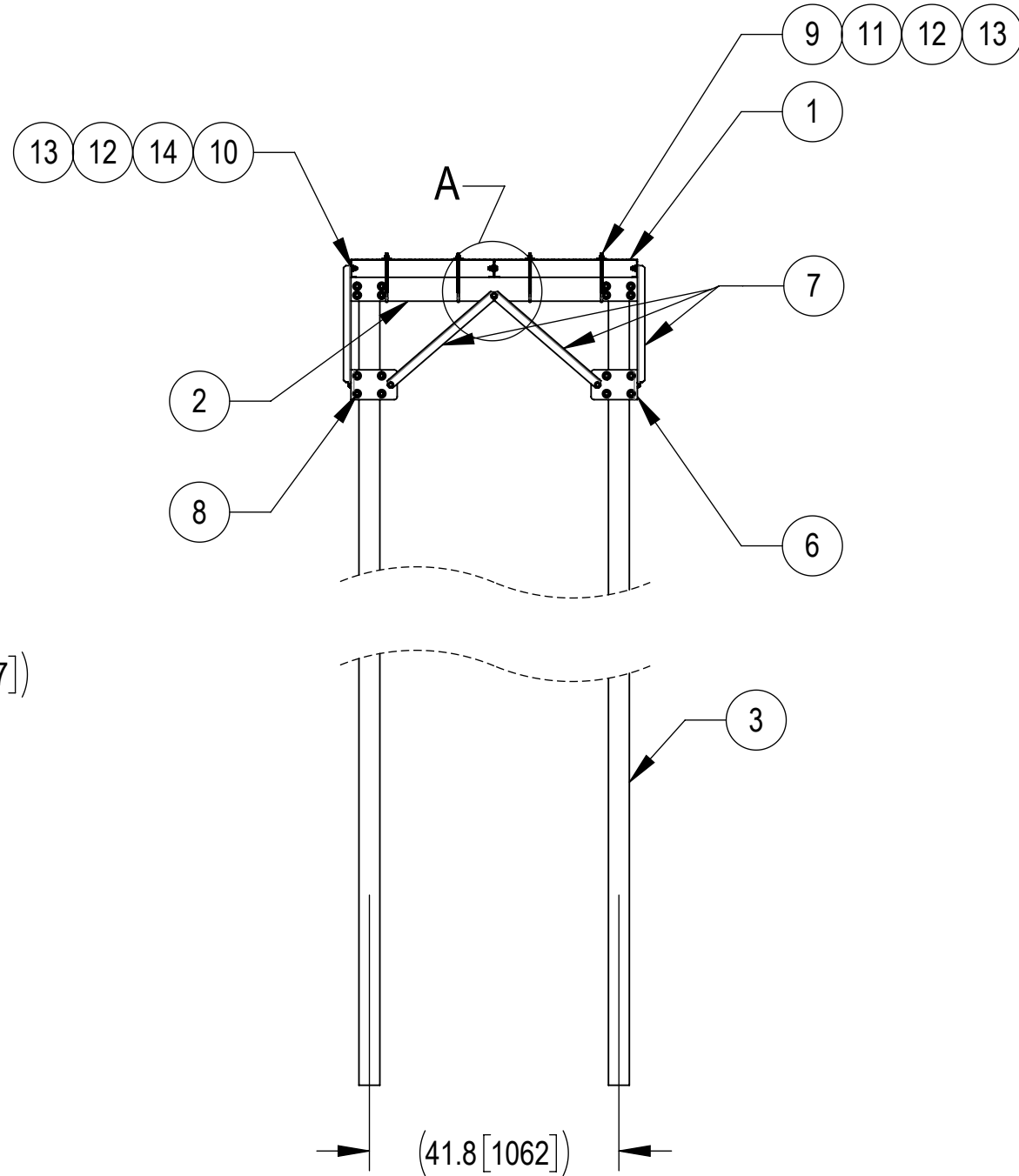
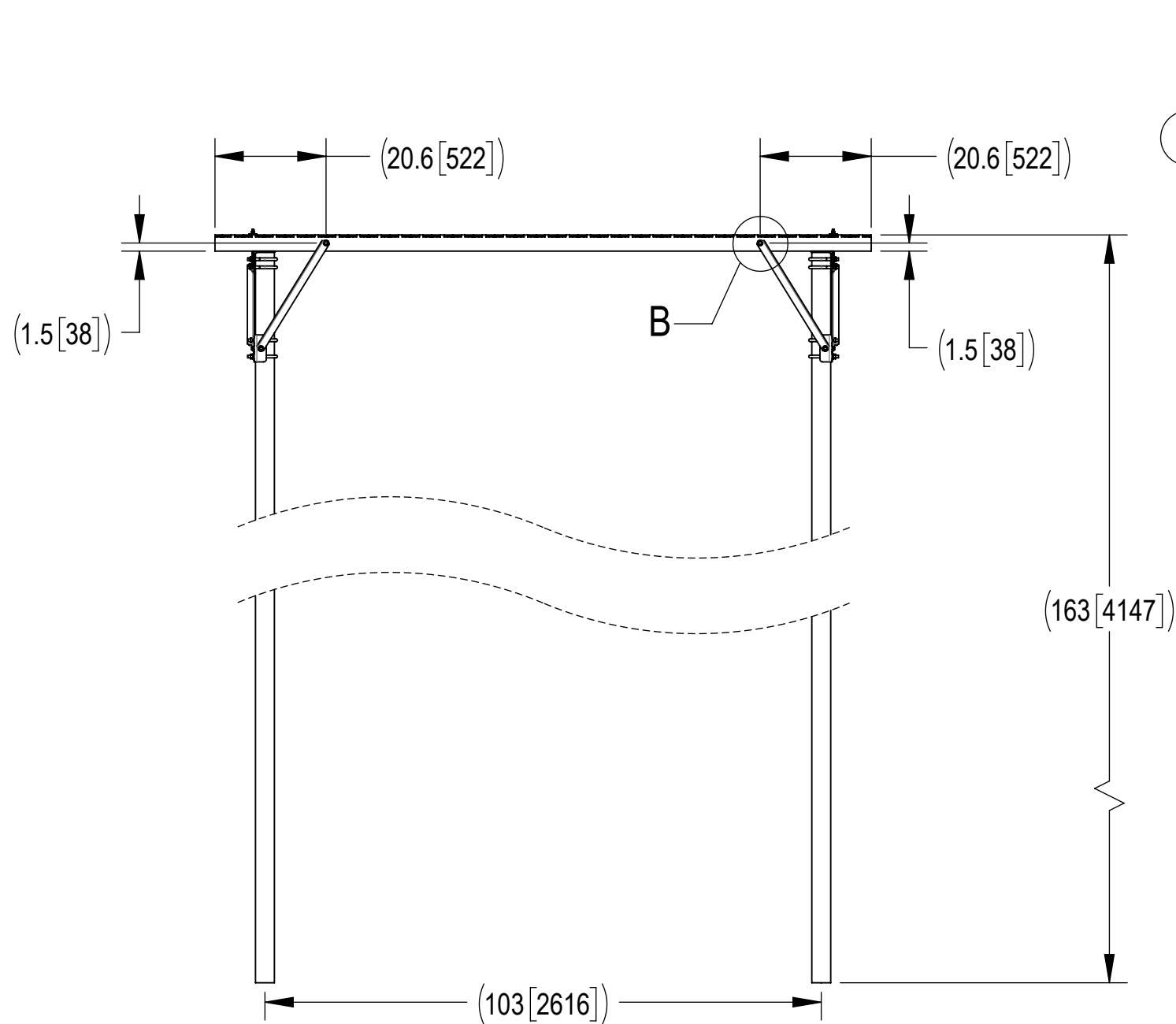
D

D



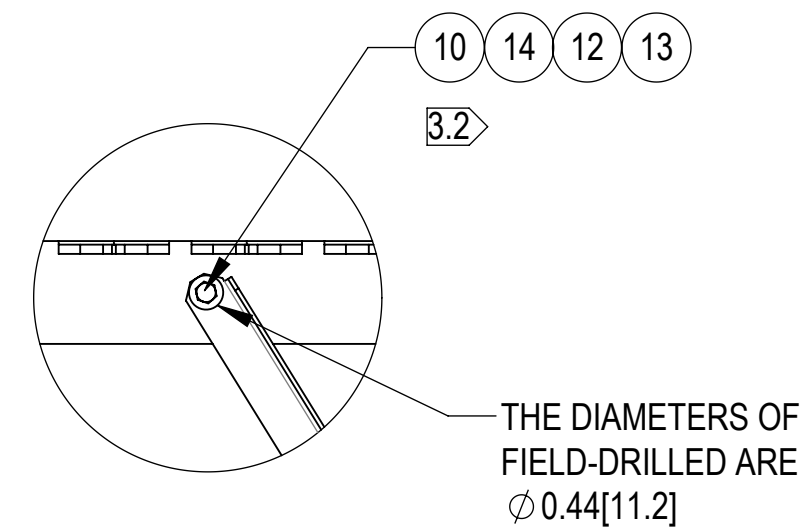
C

C



B

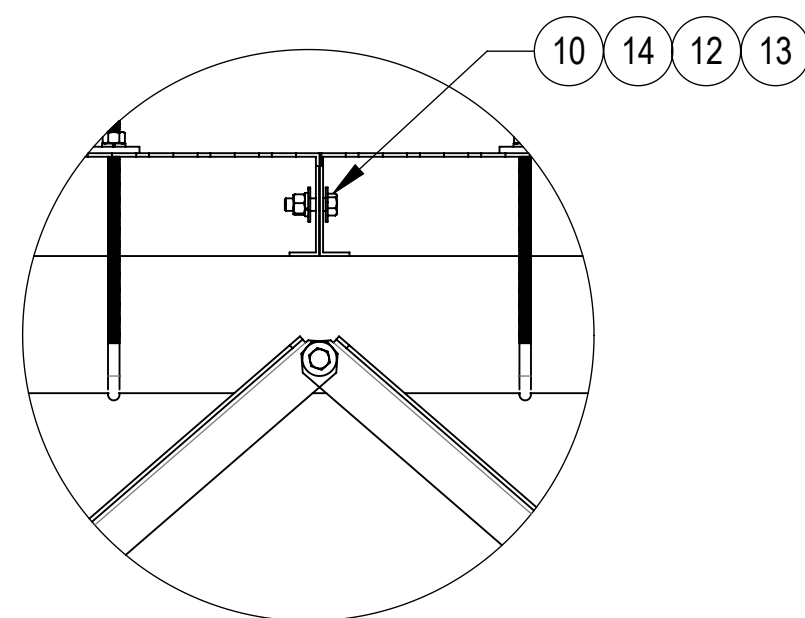
B



DETAIL B
SCALE 5 : 28

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	WB-CY210	SAFETY GRATED WAVEGUIDE BRIDGE CHANNEL, GALV	2	49.84 LBS	
2	IC0401-00	4' ICE SHIELD SUPPORT BRACKET	2	25.81 LBS	
3	MF-130	3.5" O.D. X 13'-4" DIRECT BURIAL PIPE COLUMN	4	57.97 LBS	
4	IC-0410-B-HK	HARDWARE KIT FOR IC-0410-B			
		ALL ITEMS BELOW THIS ROW SHALL BE PART OF HW-KIT			
6	MTC4130-4999-00	CANOPY BRACE ADAPTER	4	3.20 LBS	
7	MTC4130-4998-00	BRACE, L-SHAPED, 2 HOLES	8	1.99 LBS	
8	GUB-4355	1/2" X 3-5/8" X 5" GALV U-BOLT	16	0.71 LBS	5.3
9	GJB0380	8" GALV J-BOLT KIT	8	0.23 LBS	5.3
10	GB-03125	3/8" X 1-1/4" GALV BOLT KIT	16	0.06 LBS	5.3
11	MT-387	SQUARE WASHER 1-1/2"X1-1/2" W/ 7/16 HOLE	8	0.11 LBS	5.3
12	GWL-03	3/8" GALV LOCK WASHER	24	0.01 LBS	5.3
13	GN-03	3/8" GALV HEX NUT	24	0.02 LBS	5.3
14	GWf-03	3/8" GALV FLAT WASHER	32	0.01 LBS	5.3
15	IC-0410-B	REF. DOC.	1	0.01 LBS	5.2



DETAIL A
SCALE 5 : 28

Confidential

					
TITLE CANOPY, ICE BRIDGE, 4 X 10, DIRECT BURIE					
SIZE C	SCALE 1:32	DOCUMENT NO. IC-0410-B			
 		DRAWING			SHEET 2 OF 2
		VERSION 02	STATUS RE	REVISION C	

A

A