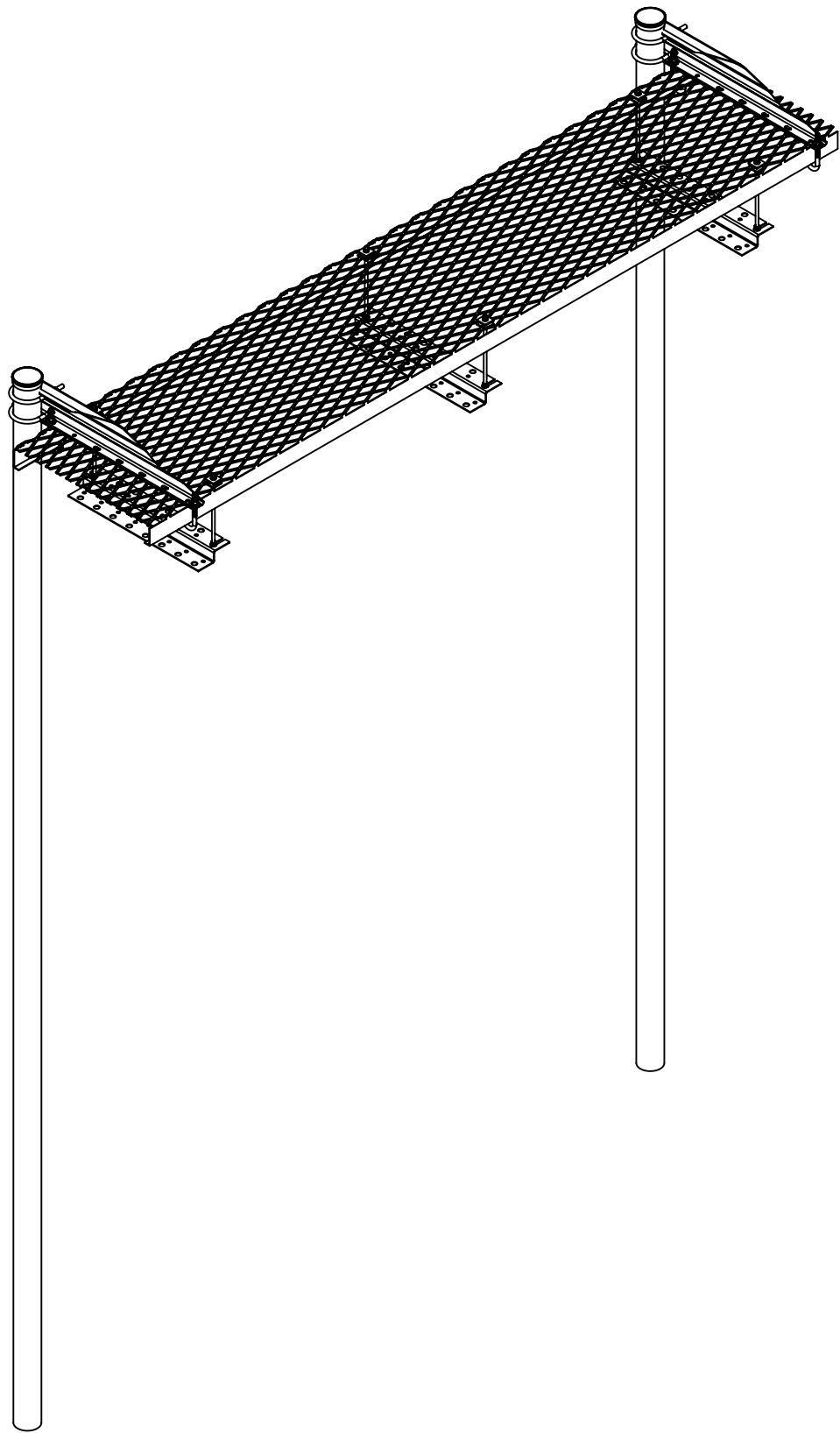
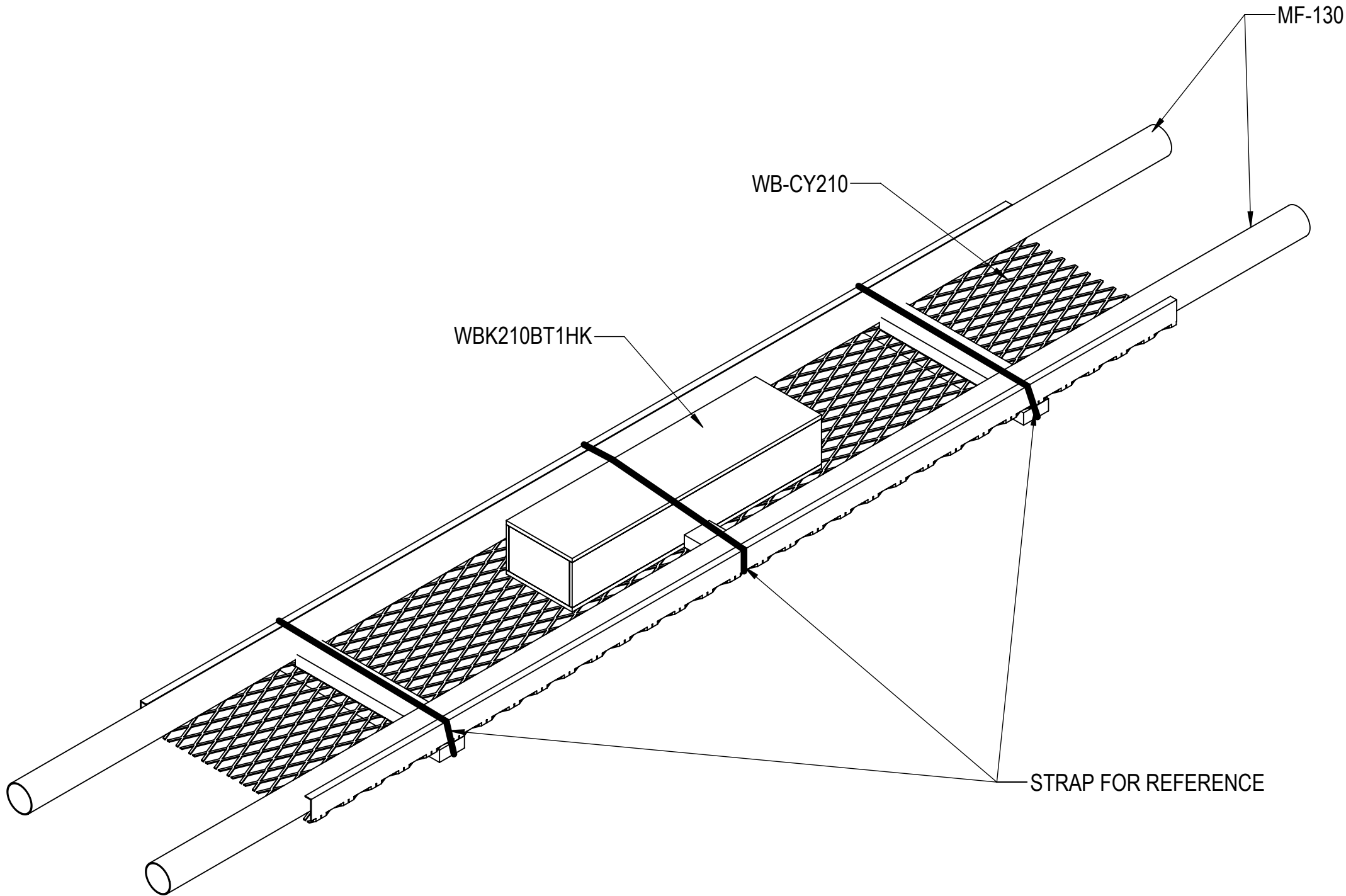


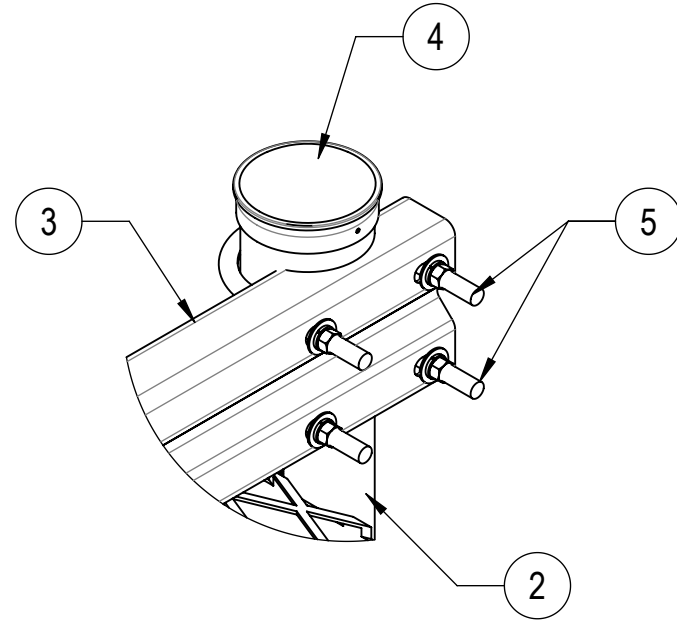
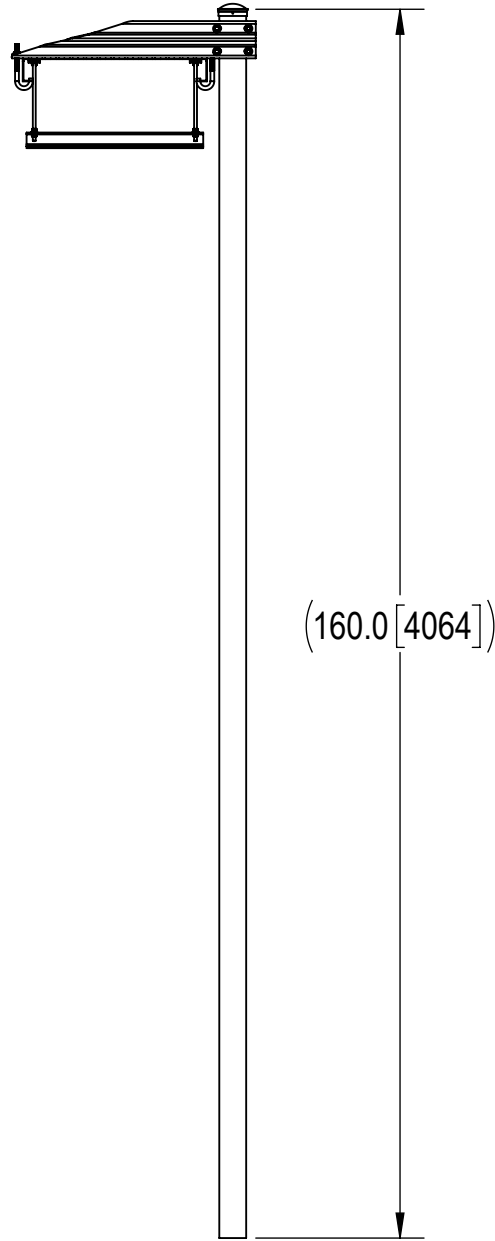
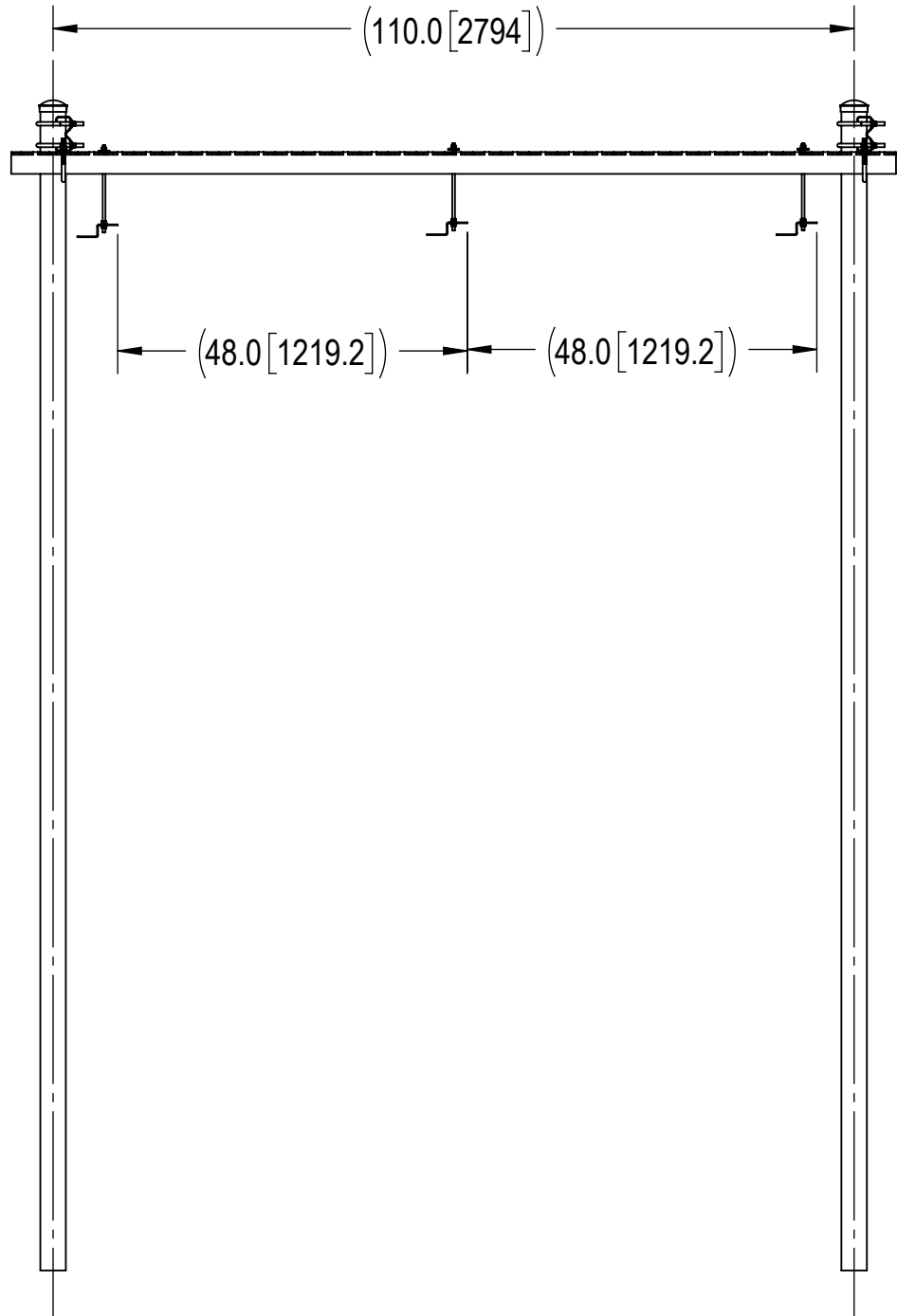
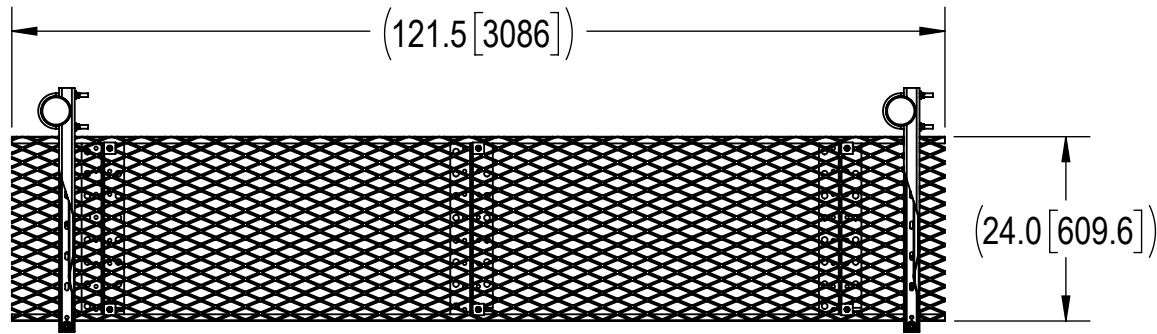
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED 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 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT. TIGHTEN ALL U-BOLTS/THREADED RODS SNUG TIGHT, WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF U-BOLT/THREADED ROD.
- 3.2 SNUG TIGHT IS DEFINED AS THE CONDITION OBTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN INSTALLER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED LAYERS (PLIES) OF STEEL INTO FULL CONTACT.
- 3.3 FOR BOLTS IN A PATTERN, TIGHTEN IN A CRISS-CROSS OR STAR SEQUENCE, INCREASING TORQUE IN GRADUAL STEPS UNTIL SNUG TIGHT.
- 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



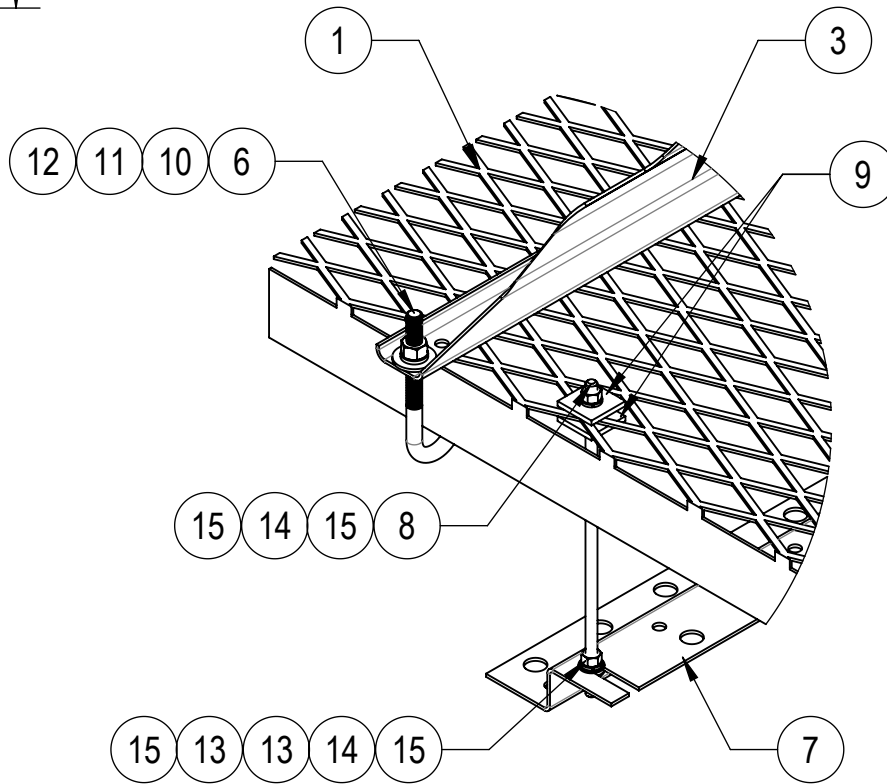
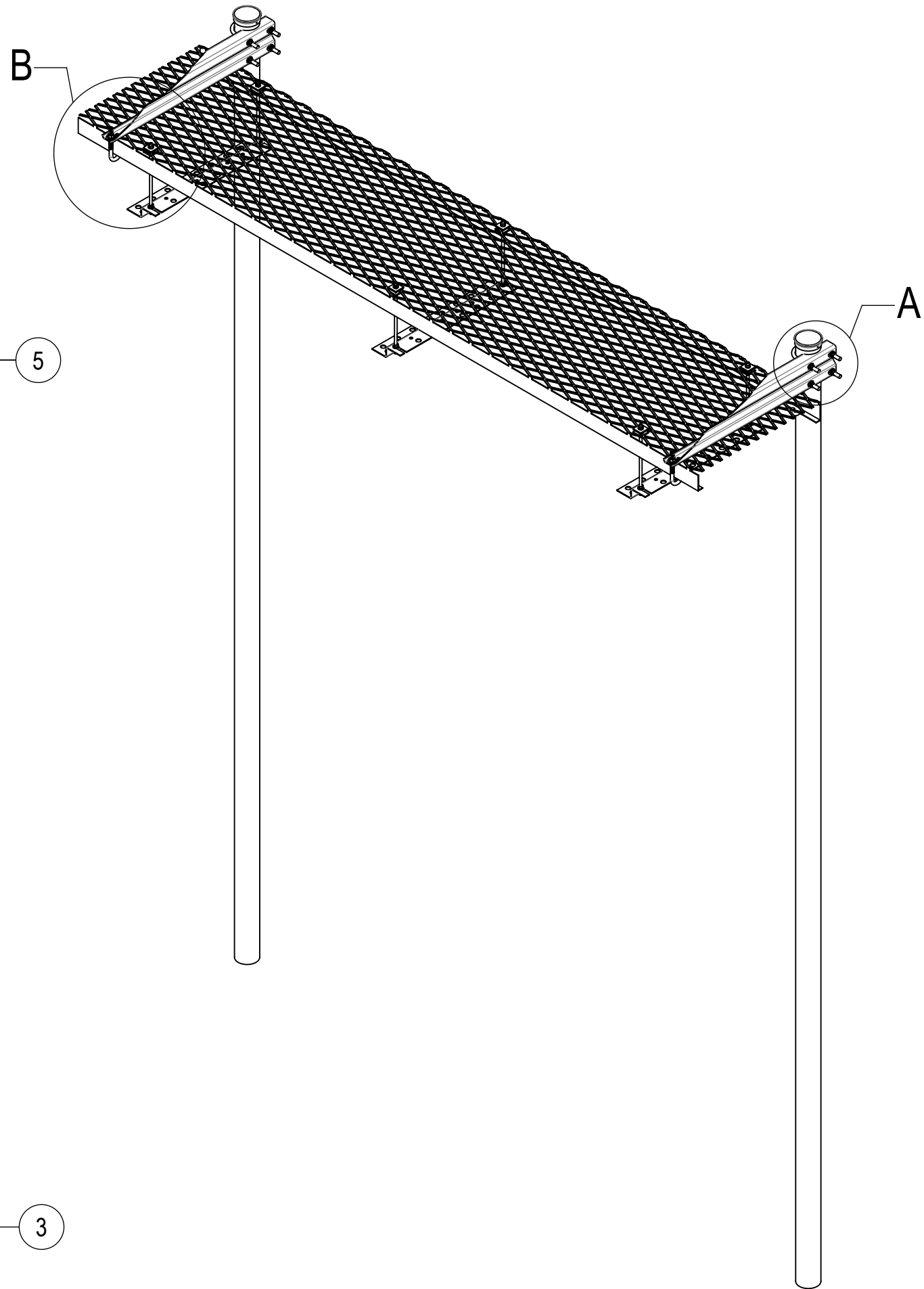
DENSITY		lbs/in³
MASS	206.42	lbs
VOLUME	726.67	in³
SURFACE AREA	13217.24	in²
HEIGHT	160.7"	
LENGTH	121.5"	
WIDTH	31.8"	

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ANDREW[®] an Amphenol company											
TOLERANCES						SAP MATERIAL MASTER					
1 PLACE .X[X] ± 0.2[6.3]			3 PLACE .XXX[X] ± 0.060[1.5]			WB-K210-B-T1					
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	JL1183	19DEC23	ICE-BRIDGE 24"Wx10' LBUR-POST 3x1Z							
	RW	NSUN	03/13/2026								
											
	AD	YMENG	03/15/2026	SCALE		DOCUMENT NO.					
	RE	YMENG	03/23/2026	1:20		WB-K210-B-T1					
	ECN 50107447AMO										
SIZE		Auth Group	INSL	MODEL			DRAWING			SHEET	
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	1 OF 2		
			01	RE	B	01	RE	B			



DETAIL A
SCALE 1 : 5



DETAIL B
SCALE 1 : 6

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	WB-CY210	SAFETY GRATED WAVEGUIDE BRIDGE CHANNEL	1	49.84 LBS	
2	MF-130	3.5" O.D. X 13'-4" DIRECT BURIAL PIPE COLUMN	2	57.97 LBS	
3	WBLB24308	24" WAVEGUIDE BRIDGE SUPPORT BRACKET	2	7.14 LBS	
4	PC-034	PIPE CAP 3-1/2"	2	0.66 LBS	
5	GUB-4356	1/2" X 3-5/8" X 6" GALV U-BOLT	4	0.81 LBS	
6	WBJB6	1/2" J-BOLT	4	0.41 LBS	
7	ZB-H8	HORIZONTAL Z-BRACKET, 14 RUNS OF COAX	3	5.11 LBS	
8	MT-373	3/8" X 12" SS THREADED ROD	6	0.37 LBS	
9	MT-387	SQUARE WASHER 1-1/2"X1-1/2" W/ 7/16 HOLE	12	0.11 LBS	
10	GWf-04	1/2" GALV FLAT WASHER	4	0.04 LBS	
11	GWL-04	1/2" GALV LOCK WASHER	4	0.01 LBS	
12	GN-04	1/2" GALV HEX NUT	4	0.04 LBS	
13	SWF-03	3/8" SS FLAT WASHER	12	0.01 LBS	
14	SWL-03	3/8" SS LOCK WASHER	12	0.01 LBS	
15	SN-03	3/8" SS HEX NUT	24	0.02 LBS	

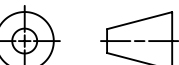


TITLE
ICE-BRIDGE 24"Wx10' LBUR-POST 3x1Z

SIZE
C

SCALE
1:20

DOCUMENT NO.
WB-K210-B-T1



DRAWING			SHEET 2 OF 2
VERSION	STATUS	REVISION	
01	RE	B	

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