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

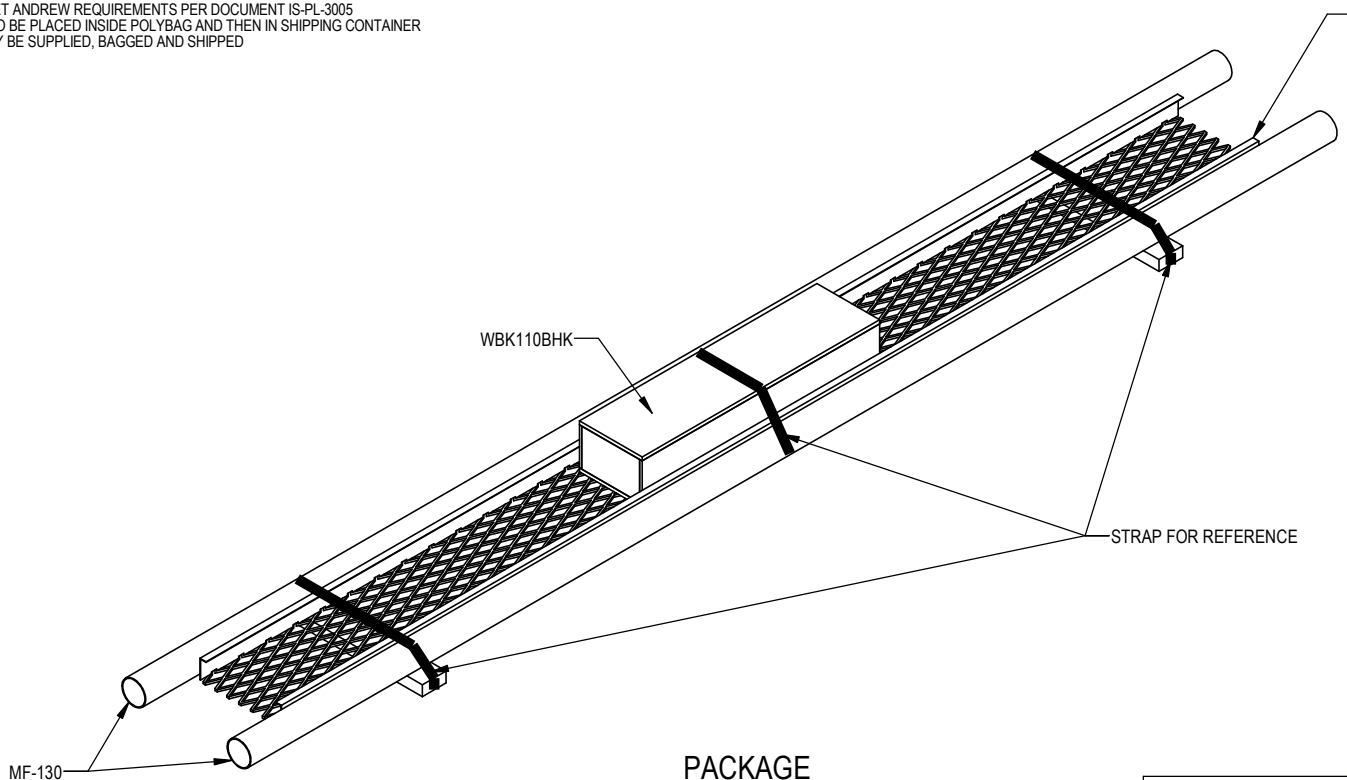
2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES 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 SNUG TIGHT, WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF U-BOLT.
- 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

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	LL1090 17NOV26	YW1045



PACKAGE

ANDREW® an Amphenol company

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

SAP MATERIAL MASTER: **WB-K112-B13**

FINISH

MATERIAL

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

	NAME	DATE
CE	LL1090	17NOV26
RW		
AD		
RE		
ECN		

TITLE: ICE-BRIDGE 12"WX12'L BUR-POST

SCALE: **1:48**

DOCUMENT NO.: WB-K112-B13

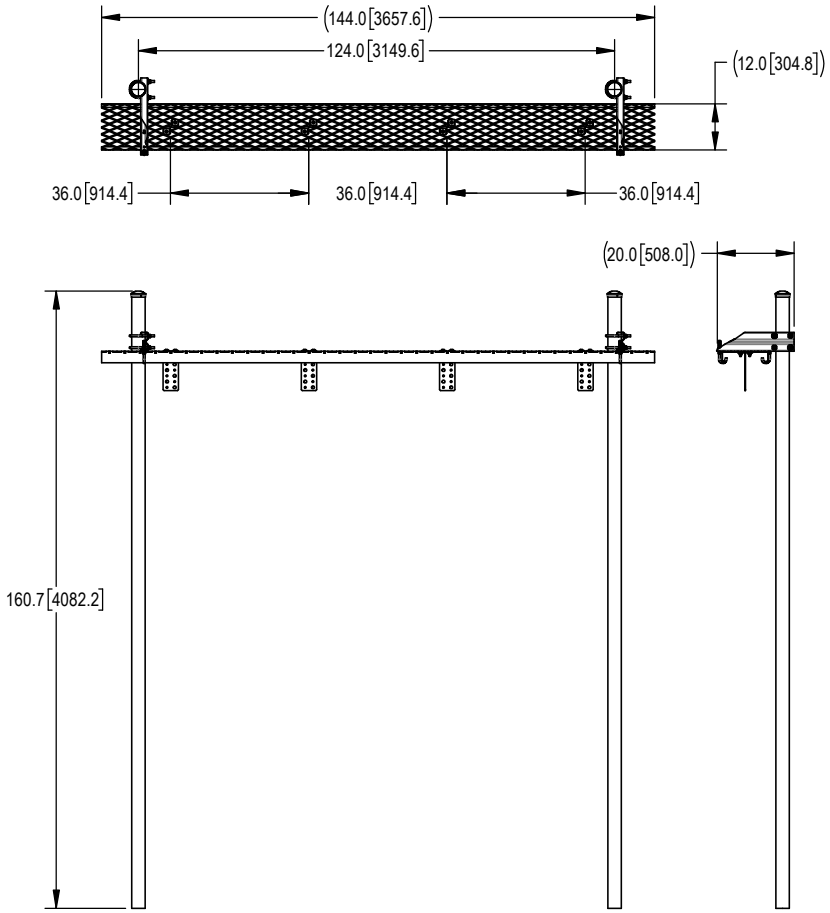
DENSITY		lbs/in³
MASS	200.06	lbs
VOLUME	703.96	in³
SURFACE AREA	12272.19	in²
HEIGHT	161.0"	
LENGTH	144.0"	
WIDTH	20.0"	

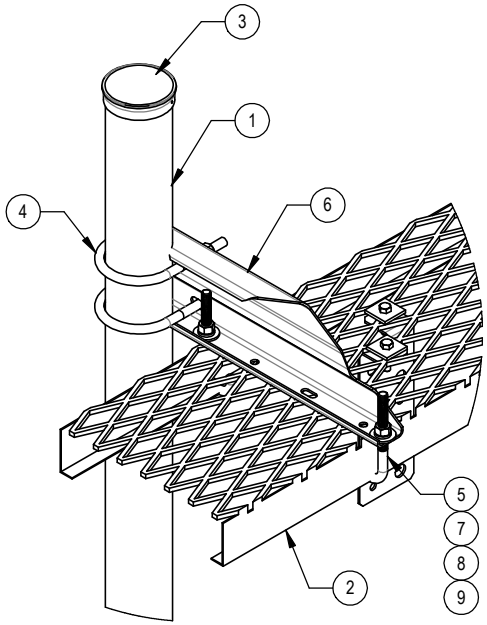
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Auth Group

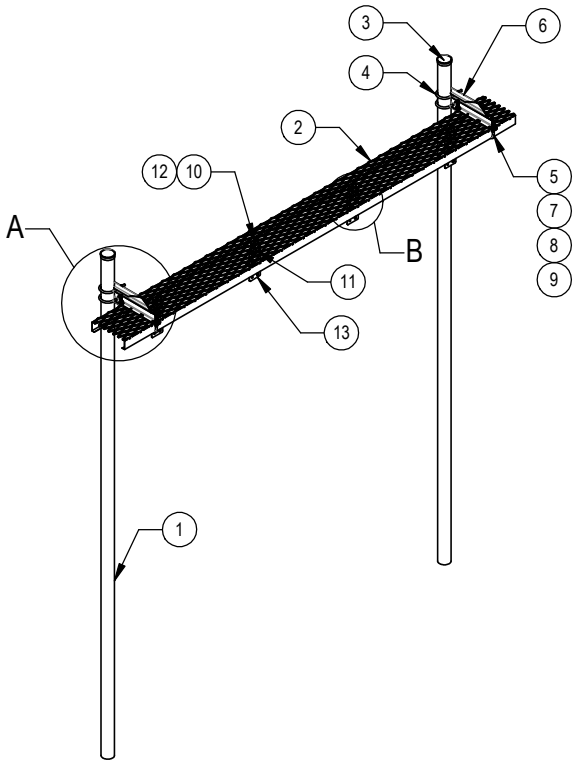
MODEL			DRAWING			SHEET
VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	1 OF 2

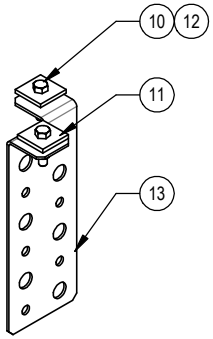
Confidential





DETAIL A
SCALE 1 : 5





DETAIL B
SCALE 1 : 4

HIDE GRATING FOR CLEAR

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	MF-130	3.5" O.D. X 13'-4" DIRECT BURIAL PIPE COLUMN	2	57.97 LBS	
2	WB-CY112	SAFETY GRATING 12" X 12'	1	59.96 LBS	
3	PC-034	PIPE CAP 3-1/2"	2	0.66 LBS	
4	GUB-4356	1/2" X 3-5/8" X 6" GALV U-BOLT	4	0.81 LBS	
5	WBJB6	1/2" J-BOLT	4	0.41 LBS	
6	WBLB12307	12" WAVEGUIDE BRIDGE SUPPORT BRACKET	2	4.72 LBS	
7	GWF-04	1/2" GALV FLAT WASHER	4	0.04 LBS	
8	GWL-04	1/2" GALV LOCK WASHER	4	0.01 LBS	
9	GN-04	1/2" GALV HEX NUT	4	0.04 LBS	
10	GB-03145	3/8" X 1-1/2" GALV BOLT KIT	8	0.07 LBS	
11	MT-387	SQUARE WASHER 1-1/2"X1-1/2" W/ 7/16 HOLE	8	0.11 LBS	
12	GWF-03	3/8" GALV FLAT WASHER	8	0.01 LBS	
13	ZBV601	SINGLE 6 CABLE BRACKET	4	1.42 LBS	

ANDREW, an Amphenol company

TITLE
ICE-BRIDGE 12"WX12'L BUR-POST

SIZE	SCALE	DOCUMENT NO.
C	1:48	WB-K112-B13

DRAWING			SHEET
VERSION	STATUS	REVISION	2 OF 2

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