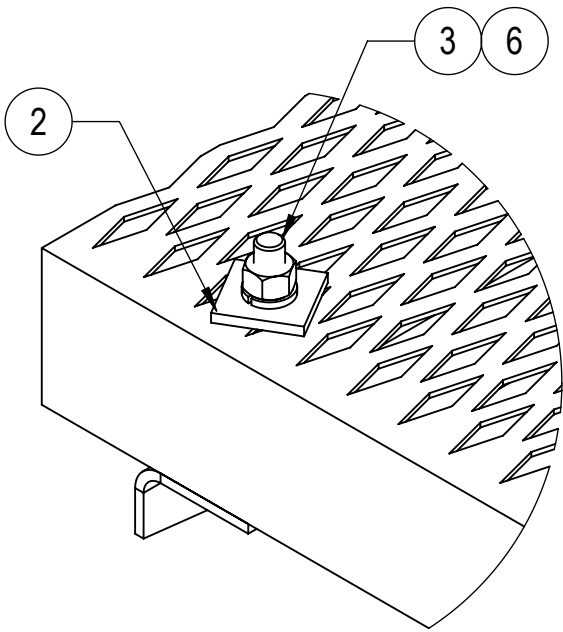
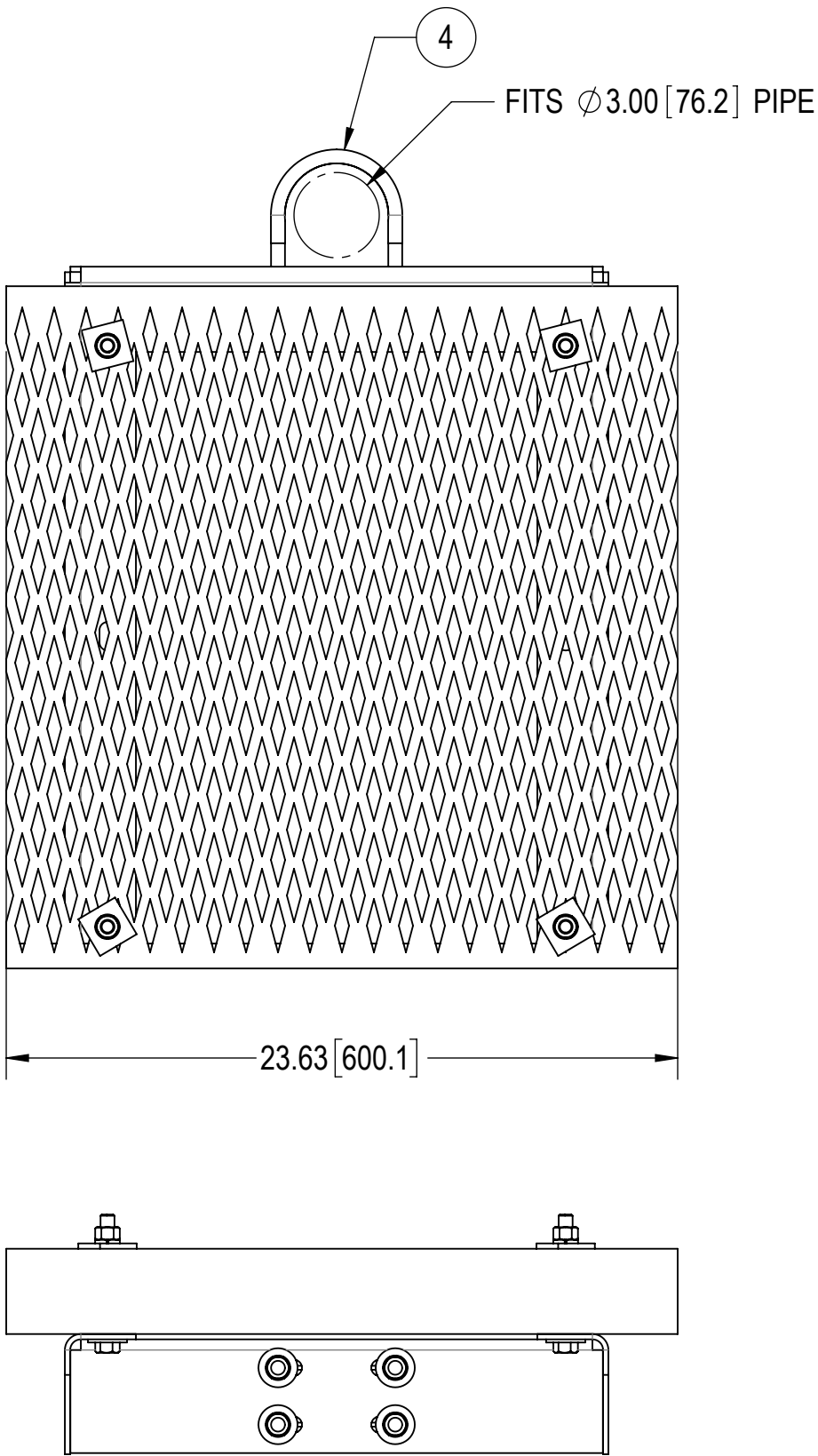
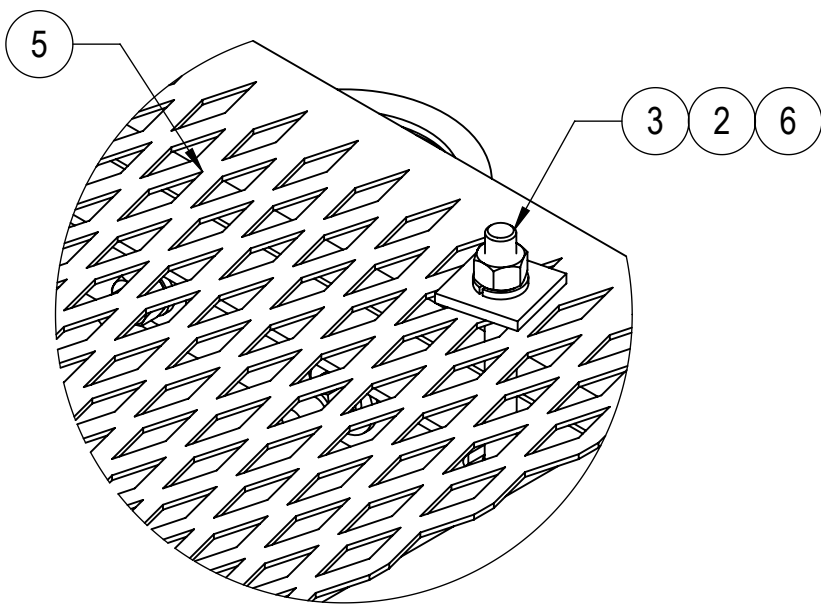


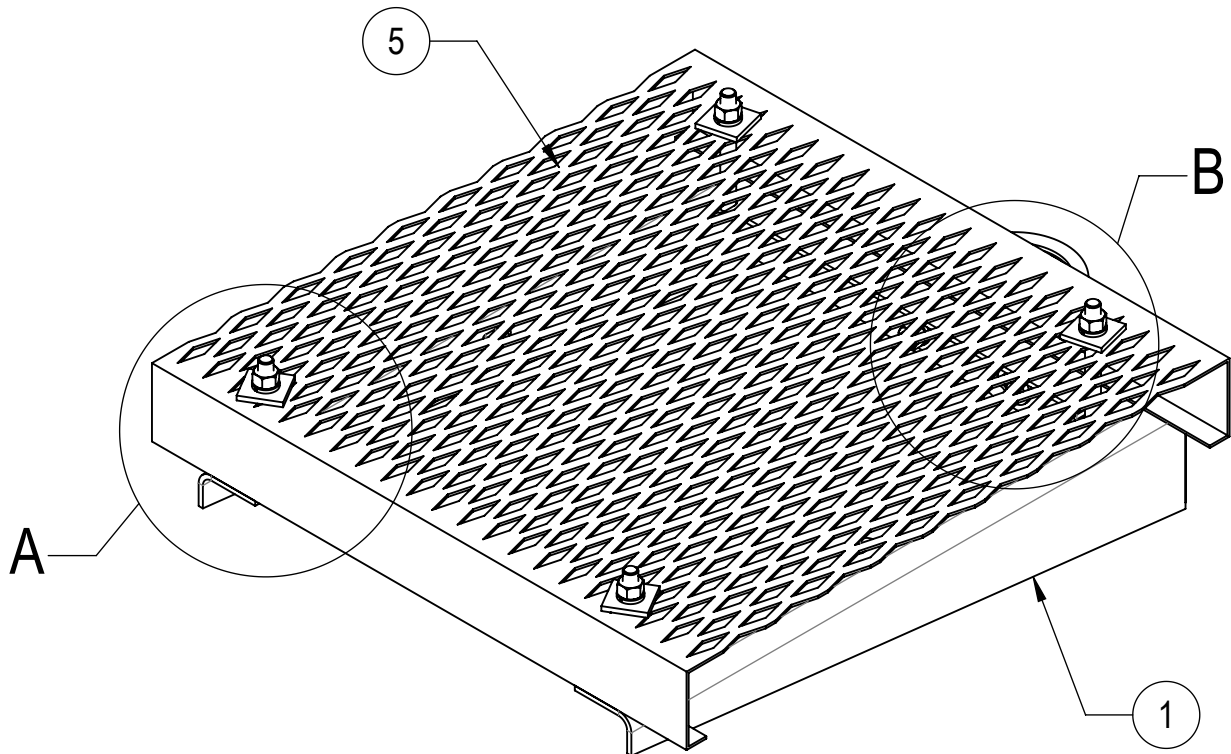
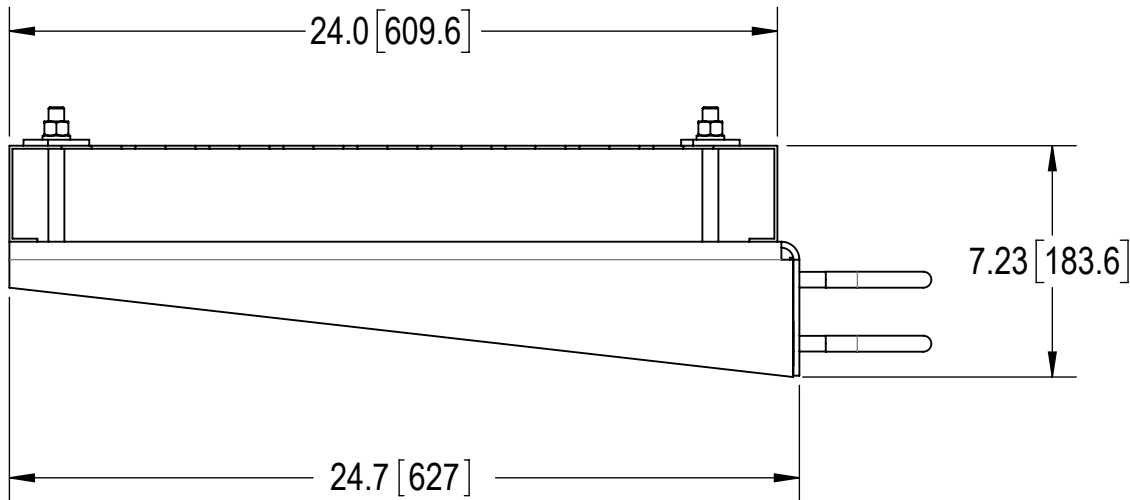
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT. TIGHTEN ALL U-BOLTS SNUG TIGHT, WITH ATTENTION TO LEAVE 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



DETAIL A
SCALE 1 : 3



DETAIL B
SCALE 1 : 3



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MSM 01/12/12	
B	GRATING WAS MTC333801	MSM 02/14/12	
C	U-BOLT WAS FOR 2-38" OD PIPE	MSM 11/01/12	
D	REMOVING HOLES	JLA 6/24/2019	8000035674
E	UPDATED DRAWING TO NEW FORMAT	RY1002 12JAN26	BA1025 50106525AMO

ANDREW® an Amphenol company											
TOLERANCES						SAP MATERIAL MASTER					
1 PLACE .X[X] ± 0.25[6.4]			3 PLACE .XXX[X] ± 0.060[1.5]			RR-IS24					
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	24" RRU ICE SHIELD							
	CE	JLA	06/27/19								
	RW	RY1002	01/13/2026								
				SCALE 1:6DOCUMENT NO. RR-IS24							
	AD	YMENG	01/15/2026								
	RE	YMENG	01/15/2026								
	ECN 50106525AMO										
SIZE	Auth Group		INSL	MODEL			DRAWING			SHEET 1 OF 1	
C				VERSION	STATUS	REVISION	VERSION	STATUS	REVISION		
				03	RE	E	05	RE	E		

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	MTC333802	24" ICE SHIELD BRACKET	1	18.46 LBS	
2	MT-388	WASHER, 1-1/2" X 1 1/2", 9/16"HOLE,SQ	4	0.11 LBS	
3	GB-04445	1/2" X 4-1/2" GALV BOLT KIT	4	0.30 LBS	
4	GUB-4355	1/2" X 3-5/8" X 5" GALV U-BOLT	2	0.71 LBS	
5	WBCY202	24" GRIP STRUT	1	14.83 LBS	
6	GWF-04	1/2" GALV FLAT WASHER	4	0.04 LBS	

DENSITY		lbs/in³
MASS	37.08	lbs
VOLUME	131.51	in³
SURFACE AREA	2149.74	in²
HEIGHT	7.2"	
LENGTH	24.7"	
WIDTH	23.6"	

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