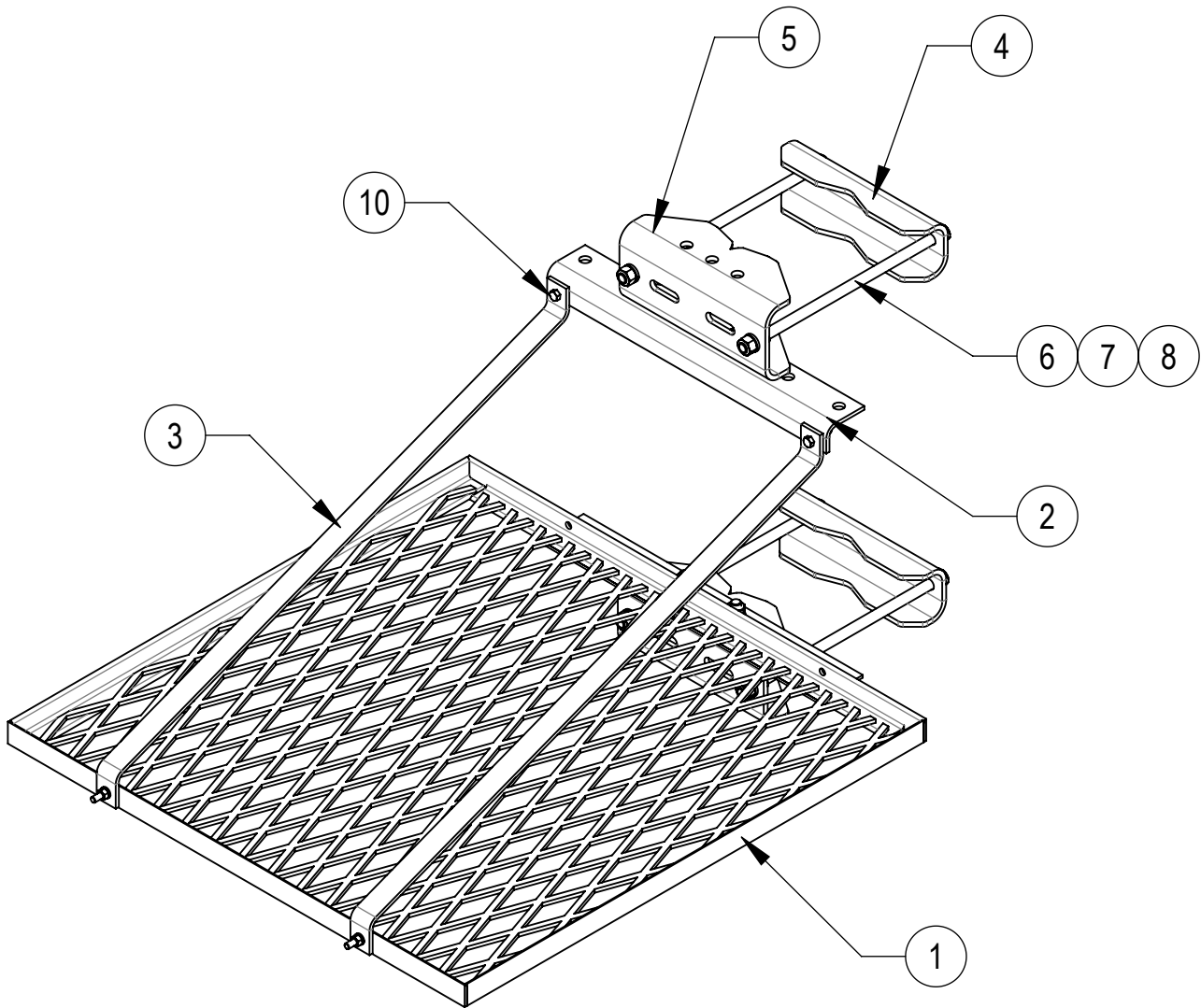
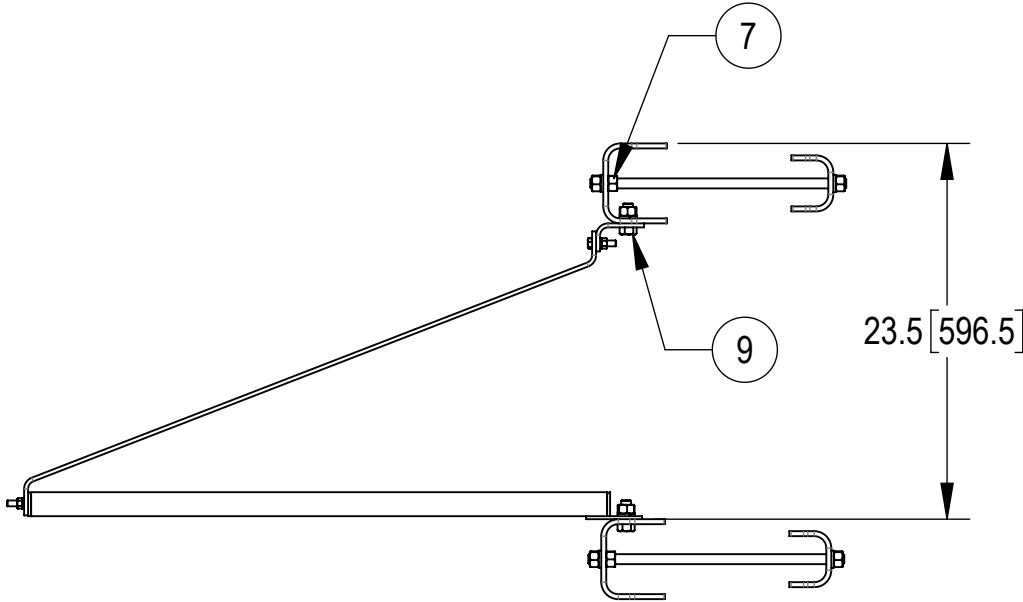
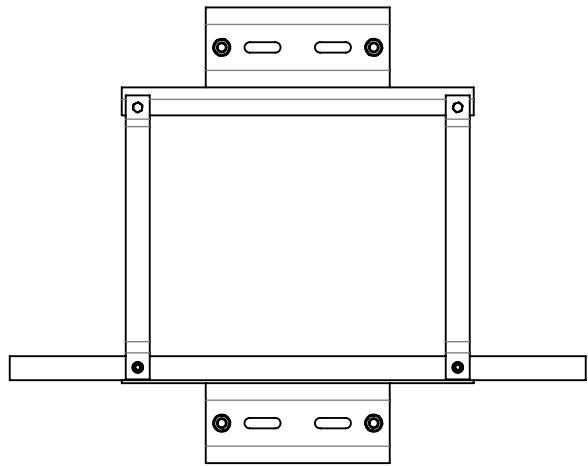
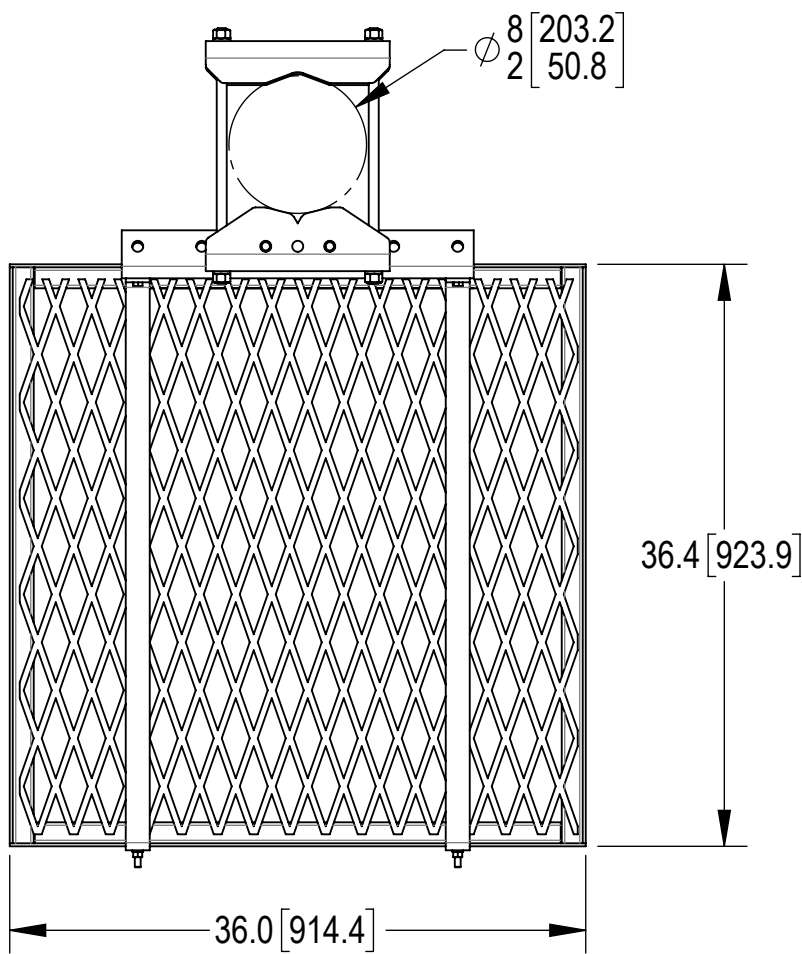


- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 2.1 FITS MONOPOLES 2"-8" O.D.
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS 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 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	ACG 27MAR10	TP
B	UPDATED DRAWING FORMAT	YC1059 23OCT25	BA1025 50105518AMO



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	MDSQ301	3' SQ. ICE SHIELD WELDMENT	1	40.55 LBS	
2	MDSQ217	TOP ICE SHIELD ANGLE	1	6.38 LBS	
3	MDSQ314	3' ICE SHIELD SUPPORT BRACE	2	4.40 LBS	
4	MTC397521	CLAMP, BACK	2	6.94 LBS	
5	MTC397522	CLAMP, FRONT MOUNTING	2	10.02 LBS	
6	MT-382-16	5/8" X 16" GALV THREADED ROD	4	1.38 LBS	
7	GN-05	5/8" GALV HEX NUT	12	0.08 LBS	
8	GWL-05	5/8" GALV LOCK WASHER	8	0.03 LBS	
9	GB-05145	5/8" X 1-1/2" GALV BOLT KIT	4	0.22 LBS	
10	GB-03145	3/8" X 1-1/2" GALV BOLT KIT	4	0.07 LBS	

**ANDREW**[®] an Amphenol company

TOLERANCES		SAP MATERIAL MASTER							
1 PLACE .X[X] ± 0.06[1.5]	3 PLACE .XXX[X] ± 0.010[0.3]	MD-SQ3							
2 PLACE .XX[X] ± 0.03[0.8]	ANGLES ± 2°								
FINISH		MATERIAL							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	3' SQUARE ICE SHIELD					
		CE ACG	27MAR10						
		RW YC1059	10/24/2025						
		AD YMENG	10/28/2025						
		RE YMENG	10/28/2025						
ECN 50105518AMO		SCALE	DOCUMENT NO.	MD-SQ3					
SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 1
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
			01	RE	B	01	RE	B	

DENSITY		lbs/in³
MASS	98.05	lbs
VOLUME	397.12	in³
SURFACE AREA	3895.47	in²
HEIGHT	28.5"	
LENGTH	52.4"	
WIDTH	36.0"	

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