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REV.
B

AS9230™

FEDERAL SUPPLY CLASS
5340

RATIONALE

INCORPORATE REVISIONS REQUESTED BY U.S. ARMY AND UPDATE REFERENCES, REDRAW AND REVISE FIGURE 1 TO ASME Y14.5, ADD NEW NOTE FOR DISPOSITION OF EXISTING INVENTORY, REVISE TABLE 1 FORMATS, AND ADD COMPLETE PART NUMBERS.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9230C. THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL'S) MAY CONTINUE TO BE MANDATORY FOR DoD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

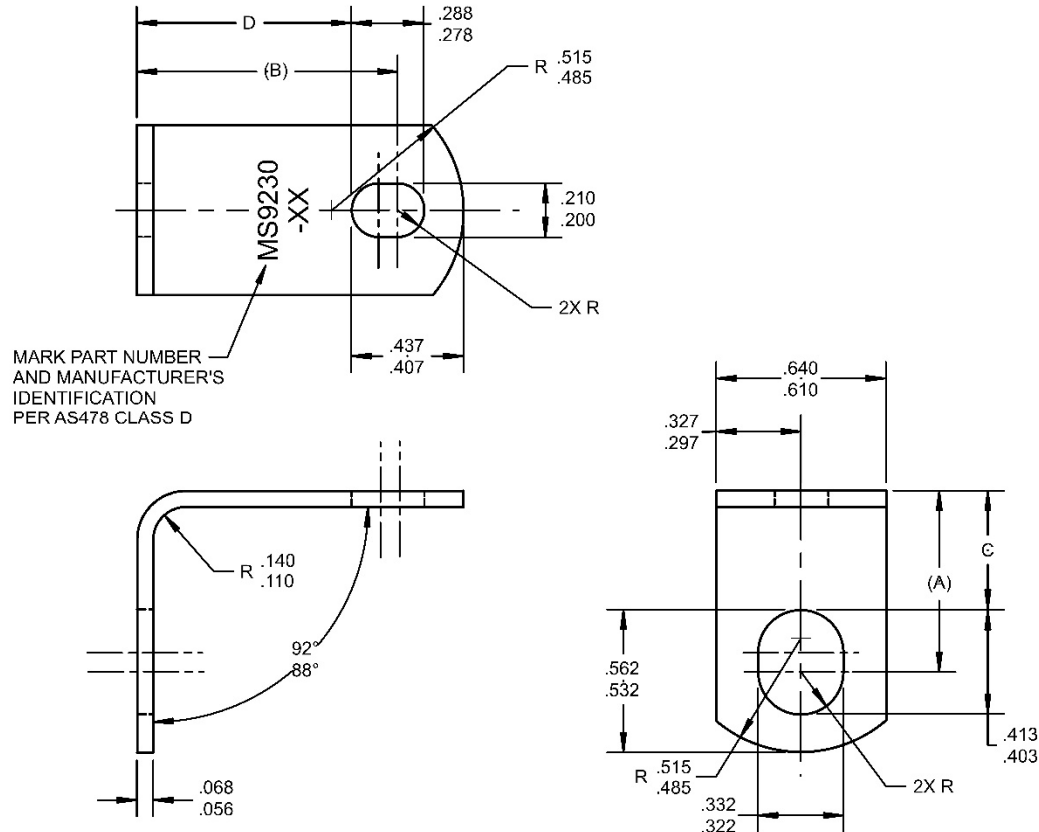
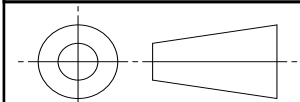


FIGURE 1 - BRACKET

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9230B/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

BRACKET, ANGLE, 90°
UNS S41000, .190 X .312 BOLT

AS9230™
SHEET 1 OF 3

REV.
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TABLE 1 - DASH NUMBERS AND DIMENSIONS

PART NUMBER	(A)	(B)	C ±.010	D ±.010	APPROX MASS LB/100	PART NUMBER	(A)	(B)	C ±.010	D ±.010	APPROX MASS LB/100
MS9230-01	.562	.500	.328	.328	1.225	MS9230-40	1.062	.500	.828	.328	1.773
MS9230-02	.562	.625	.328	.453	1.362	MS9230-41	1.062	.625	.828	.453	1.910
MS9230-03	.562	.750	.328	.578	1.499	MS9230-42	1.062	.750	.828	.578	2.047
MS9230-04	.562	.875	.328	.703	1.636	MS9230-43	1.062	.875	.828	.703	2.184
MS9230-05	.562	1.000	.328	.828	1.773	MS9230-44	1.062	1.000	.828	.828	2.321
MS9230-06	.562	1.250	.328	1.078	2.047	MS9230-45	1.062	1.250	.828	1.078	2.596
MS9230-07	.562	1.500	.328	1.328	2.321	MS9230-46	1.062	1.500	.828	1.328	2.870
MS9230-10	.688	.500	.453	.328	1.362	MS9230-50	1.312	.500	1.078	.328	2.047
MS9230-11	.688	.625	.453	.453	1.499	MS9230-51	1.312	.625	1.078	.453	2.184
MS9230-12	.688	.750	.453	.578	1.636	MS9230-52	1.312	.750	1.078	.578	2.321
MS9230-13	.688	.875	.453	.703	1.773	MS9230-53	1.312	.875	1.078	.703	2.458
MS9230-14	.688	1.000	.453	.828	1.910	MS9230-54	1.312	1.000	1.078	.828	2.596
MS9230-15	.688	1.250	.453	1.078	2.184	MS9230-55	1.312	1.250	1.078	1.078	2.870
MS9230-16	.688	1.500	.453	1.328	2.458	MS9230-56	1.312	1.500	1.078	1.328	3.144
MS9230-20	.812	.500	.578	.328	1.499	MS9230-60	1.562	.500	1.328	.328	2.321
MS9230-21	.812	.625	.578	.453	1.636	MS9230-61	1.562	.625	1.328	.453	2.458
MS9230-22	.812	.750	.578	.578	1.773	MS9230-62	1.562	.750	1.328	.578	2.596
MS9230-23	.812	.875	.578	.703	1.910	MS9230-63	1.562	.875	1.328	.703	2.732
MS9230-24	.812	1.000	.578	.828	2.047	MS9230-64	1.562	1.000	1.328	.828	2.870
MS9230-25	.812	1.250	.578	1.078	2.321	MS9230-65	1.562	1.250	1.328	1.078	3.144
MS9230-26	.812	1.500	.578	1.328	2.596	MS9230-66	1.562	1.500	1.328	1.328	3.418
MS9230-30	.938	.500	.703	.328	1.636	MS9230-70	1.812	.500	1.578	.328	2.596
MS9230-31	.938	.625	.703	.453	1.773	MS9230-71	1.812	.625	1.578	.453	2.732
MS9230-32	.938	.750	.703	.578	1.910	MS9230-72	1.812	.750	1.578	.578	2.870
MS9230-33	.938	.875	.703	.703	2.047	MS9230-73	1.812	.875	1.578	.703	3.007
MS9230-34	.938	1.000	.703	.828	2.184	MS9230-74	1.812	1.000	1.578	.828	3.144
MS9230-35	.938	1.250	.703	1.078	2.458	MS9230-75	1.812	1.250	1.578	1.078	3.418
MS9230-36	.938	1.500	.703	1.328	2.732	MS9230-76	1.812	1.500	1.578	1.328	3.692

INACTIVE FOR DESIGN AFTER 22 NOVEMBER 1966. USE AS9602. INTERCHANGEABILITY RELATIONSHIP: AS9230 INDIVIDUAL PART NUMBERS MAY BE REPLACED BY ONE OR MORE PART NUMBERS OF AS9602 SELECTED WITHIN THE SLOTTED HOLE DIMENSIONAL RANGE OF THE SUPERSEDED STANDARD. THE INACTIVATED AS9230 PARTS SHALL NOT BE USED TO REPLACE THE SUPERSEDING AS9602 PARTS.

NOTES:

1. MATERIAL: CORROSION RESISTANT STEEL IN ACCORDANCE WITH AMS5504 (COMPOSITION SIMILAR TO UNS S41000).
2. HEAT TREATMENT AND CLEANING IN ACCORDANCE WITH AMS2550.
3. HARDNESS: 30 TO 38 HRC.
4. DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ASME Y14.5-2018.
5. ALL DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS ± 0.015 , ANGULAR DIMENSIONS $\pm 2^\circ$.
6. DO NOT USE UNASSIGNED DASH NUMBERS.
7. REMOVE BURRS AND BREAK SHARP EDGES.
8. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.

	AEROSPACE STANDARD		AS9230™ SHEET 2 OF 3	REV. B
	BRACKET, ANGLE, 90° UNS S41000,.190 X .312 BOLT			

