

RATIONALE

FIGURE REDRAWN TO LATEST STANDARDS, USAGE NOTE ADDED, SPECS UPDATED WHERE REQUIRED.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9292(ASG). THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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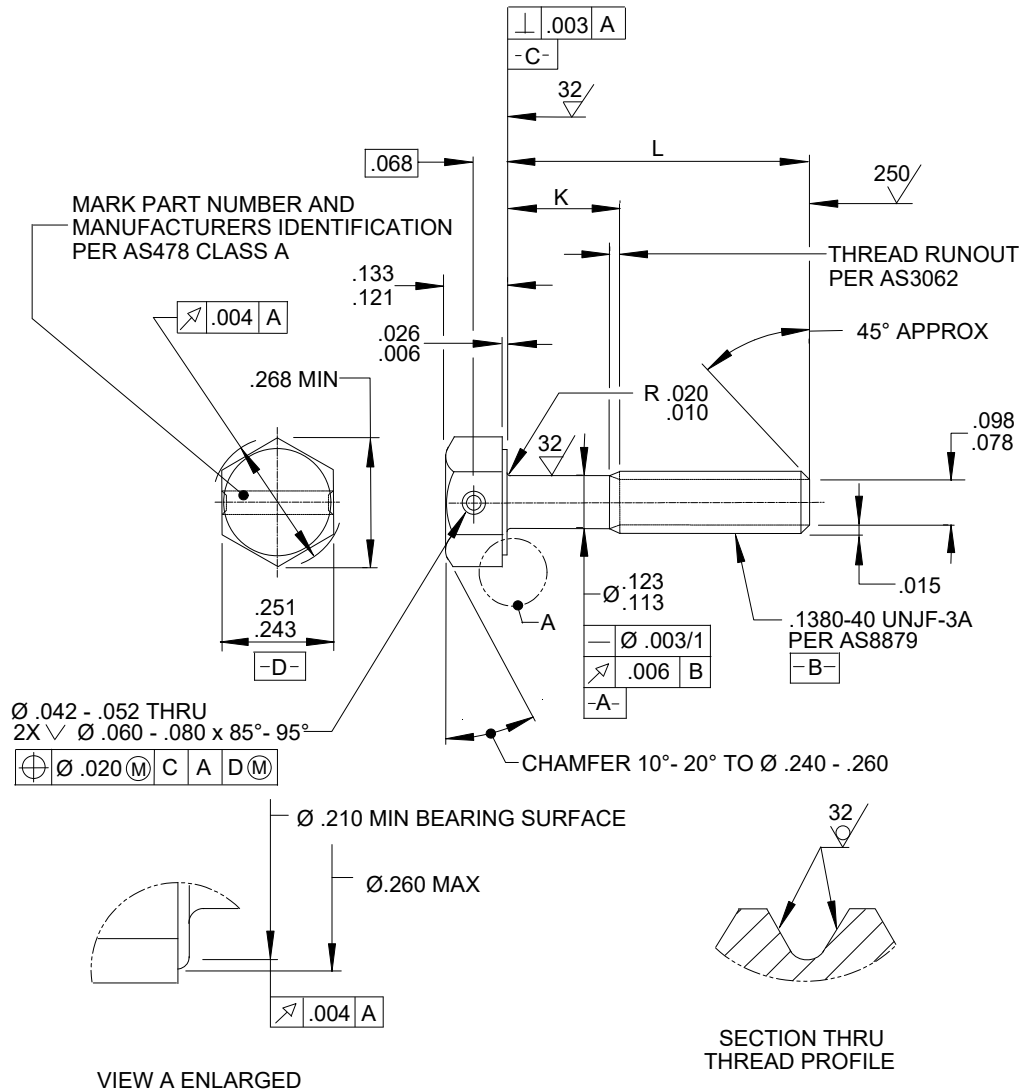
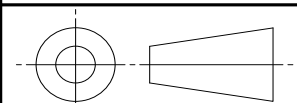


FIGURE 1 - SCREW

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9292C>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7452 /3/



AEROSPACE STANDARD

SCREW, MACHINE - HEXAGON HEAD, DRILLED
1 HOLE, PD SHANK, BLACK OXIDE, STEEL
UNS G87400, 125 KSI MIN, .1380-40 UNJF-3A

AS9292™
SHEET 1 OF 2

REV.
C

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX MASS LB/100	PART NUMBER	L	K	APPROX MASS LB/100
MS9292-02	.240-.260	.058-.078	.27	MS9292-14	.990-1.010	.414-.474	.55
MS9292-03	.302-.322	.058-.078	.29	MS9292-15	1.052-1.072	.476-.536	.58
MS9292-04	.365-.385	.058-.078	.32	MS9292-16	1.115-1.135	.539-.599	.60
MS9292-05	.428-.448	.058-.078	.34	MS9292-17	1.178-1.198	.602-.662	.63
MS9292-06	.490-.510	.058-.078	.36	MS9292-18	1.240-1.260	.664-.724	.65
MS9292-07	.552-.572	.058-.078	.39	MS9292-19	1.302-1.322	.726-.786	.67
MS9292-08	.615-.635	.058-.099	.41	MS9292-20	1.365-1.385	.789-.849	.70
MS9292-09	.678-.698	.102-.162	.44	MS9292-21	1.428-1.448	.852-.912	.72
MS9292-10	.740-.760	.164-.224	.46	MS9292-22	1.490-1.510	.914-.974	.74
MS9292-11	.802-.822	.226-.286	.48				
MS9292-12	.865-.885	.289-.349	.51				
MS9292-13	.928-.948	.352-.412	.53				

NOTES:

- /1/ FOR PARTS NUMBERS MS9292-02 THRU MS9292-11, DATUM Z SHALL REPLACE DATUM Y.
2. MATERIAL: AMS6322 (COMPOSITION SIMILAR TO UNS G87400).
- /3/ PROCUREMENT SPECIFICATION: AS7452, EXCEPT HEAD SHALL BE UPSET.
4. FINISH: BLACK OXIDE TREATMENT PER AMS2485.
5. MAGNETIC PARTICLE INSPECTION PER ASTM E1444/E1444M.
6. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
7. BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
8. DIMENSIONS ARE IN INCHES.
9. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982 (ASME PUBLICATION).
10. DO NOT USE UNASSIGNED PART NUMBERS.
11. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
12. REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS, NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.

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 ASME IS AN AMERICAN SOCIETY OF MECHANICAL ENGINEERS PUBLICATION.
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	AEROSPACE STANDARD	AS9292™ SHEET 2 OF 2	REV. C
	SCREW, MACHINE - HEXAGON HEAD, DRILLED 1 HOLE, PD SHANK, BLACK OXIDE, STEEL UNS G87400, 125 KSI MIN, .1380-40 UNJF-3A		



Documents

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