

**REV.
A**

AS9449

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9449A. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

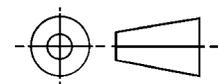
ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

WARNING

THIS DOCUMENT INCLUDES CADMIUM AS A PLATING MATERIAL. THE USE OF CADMIUM HAS BEEN RESTRICTED AND/OR BANNED FOR USE IN MANY COUNTRIES DUE TO ENVIRONMENTAL AND HEALTH CONCERNS. THE USER SHOULD CONSULT WITH LOCAL OFFICIALS ON THE ENVIRONMENTAL AND HEALTH REGULATIONS REGARDING ITS USE.

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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS



AEROSPACE STANDARD
(R) SCREW, MACHINE - STEEL, DIFFUSED NICKEL-
CADMIUM PLATED, HEXAGON HEAD
UNS K14675, 195 KSI MIN, .1380-40 UNJF-3A

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ISSUED 1998-08 REVISED 2001-12 REAFFIRMED 2006-05

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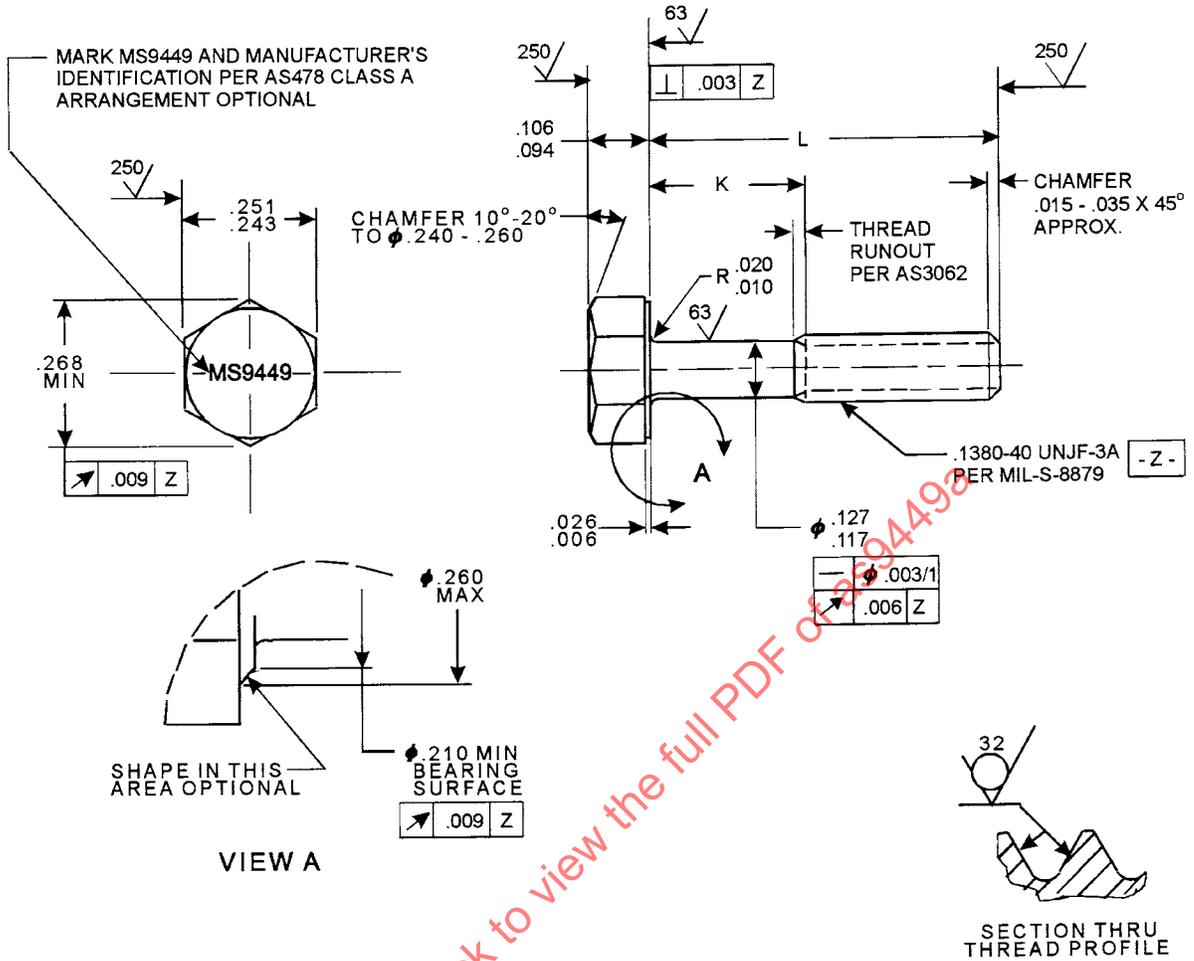


FIGURE 1 - SCREW

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100
MS9449-02	.240 - .260	.058 - .078	.25
MS9449-03	.302 - .322	.058 - .078	.27
MS9449-04	.365 - .385	.058 - .078	.30
MS9449-05	.428 - .448	.058 - .078	.32
MS9449-06	.490 - .510	.058 - .078	.34
MS9449-07	.552 - .572	.058 - .078	.37
MS9449-08	.615 - .635	.058 - .078	.39
MS9449-09	.678 - .698	.102 - .162	.42
MS9449-10	.740 - .760	.164 - .224	.44
MS9449-11	.802 - .822	.226 - .286	.46
MS9449-12	.865 - .885	.289 - .349	.49
MS9449-13	.928 - .948	.353 - .412	.51

PART NO.	L	K	APPROX. MASS LB/100
MS9449-14	.990 - 1.010	.414 - .474	.53
MS9449-15	1.052 - 1.072	.476 - .536	.56
MS9449-16	1.115 - 1.135	.539 - .599	.58
MS9449-17	1.178 - 1.198	.602 - .662	.61
MS9449-18	1.240 - 1.260	.664 - .724	.63
MS9449-19	1.302 - 1.322	.726 - .786	.65
MS9449-20	1.365 - 1.385	.789 - .849	.68
MS9449-21	1.428 - 1.448	.852 - .912	.70
MS9449-22	1.490 - 1.510	.914 - .974	.72

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