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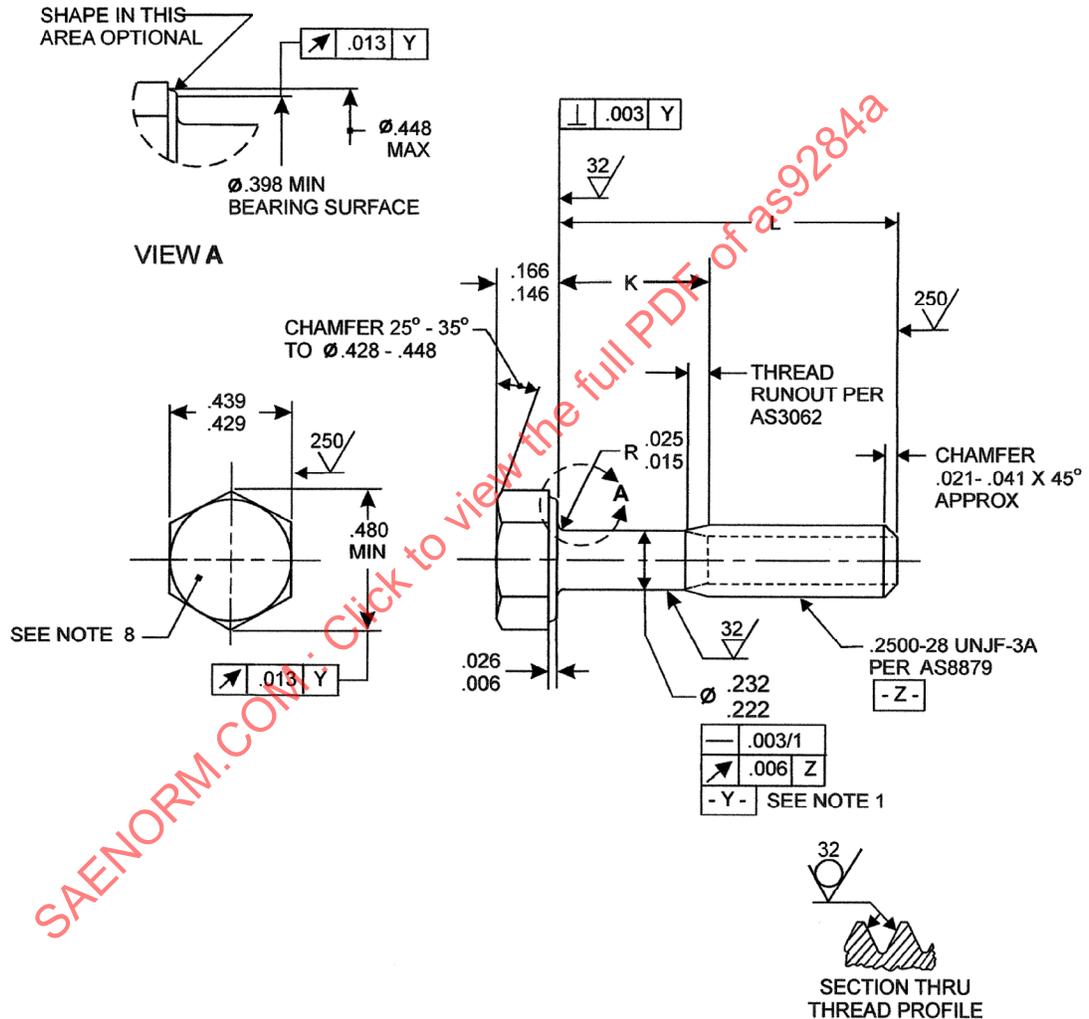
AS9284

RATIONALE

UPDATE STANDARD, INTRODUCE SYMBOLS FOR GEOMETRIC FORM CONTROLS PER ANSI Y14.5 AND REPLACE MIL-S-8879 WITH AS8879.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9284(ASG). 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.



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CUSTODIAN: SAE E-25



AEROSPACE STANDARD

(R) BOLT, MACHINE - HEXAGON HEAD, PD SHANK, BLACK OXIDE, STEEL UNS G87400, 125 KSI MIN, .2500-28 UNJF-3A

AS9284
SHEET 1 OF 3

REV. A

ISSUED 1998-11 REAFFIRMED 2004-07 REVISED 2006-06

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX. MASS LB/100	PART NUMBER	L	K	APPROX. MASS LB/100
MS9284-04	.365 - .385	.079 - .099	1.16	MS9284-33	2.615 - 2.635	1.815 - 1.875	3.73
MS9284-05	.428 - .448	.079 - .099	1.23	MS9284-34	2.740 - 2.760	1.940 - 2.000	3.88
MS9284-06	.490 - .510	.079 - .099	1.30	MS9284-35	2.865 - 2.885	2.065 - 2.125	4.02
MS9284-07	.552 - .572	.079 - .099	1.37	MS9284-36	2.990 - 3.010	2.190 - 2.250	4.16
MS9284-08	.615 - .635	.079 - .099	1.44	MS9284-37	3.115 - 3.135	2.315 - 2.375	4.31
MS9284-09	.678 - .698	.079 - .099	1.51	MS9284-38	3.240 - 3.260	2.440 - 2.500	4.45
MS9284-10	.740 - .760	.079 - .099	1.58	MS9284-39	3.365 - 3.385	2.565 - 2.625	4.60
MS9284-11	.802 - .822	.079 - .099	1.66	MS9284-40	3.490 - 3.510	2.690 - 2.750	4.74
MS9284-12	.865 - .885	.079 - .125	1.73	MS9284-41	3.615 - 3.635	2.815 - 2.875	4.88
MS9284-13	.928 - .948	.128 - .188	1.80	MS9284-42	3.740 - 3.760	2.940 - 3.000	5.03
MS9284-14	.990 - 1.010	.190 - .250	1.87	MS9284-43	3.865 - 3.885	3.065 - 3.125	5.17
MS9284-15	1.052 - 1.072	.252 - .312	1.94	MS9284-44	3.990 - 4.010	3.190 - 3.250	5.31
MS9284-16	1.115 - 1.135	.315 - .375	2.01	MS9284-45	4.115 - 4.135	3.315 - 3.375	5.46
MS9284-17	1.178 - 1.198	.378 - .438	2.09	MS9284-46	4.240 - 4.260	3.440 - 3.500	5.60
MS9284-18	1.240 - 1.260	.440 - .500	2.16	MS9284-47	4.365 - 4.385	3.565 - 3.625	5.74
MS9284-19	1.302 - 1.322	.502 - .562	2.23	MS9284-48	4.490 - 4.510	3.690 - 3.750	5.89
MS9284-20	1.365 - 1.385	.565 - .625	2.30	MS9284-49	4.615 - 4.635	3.815 - 3.875	6.03
MS9284-21	1.428 - 1.448	.628 - .688	2.37	MS9284-50	4.740 - 4.760	3.940 - 4.000	6.17
MS9284-22	1.490 - 1.510	.690 - .750	2.44	MS9284-51	4.865 - 4.885	4.065 - 4.125	6.32
MS9284-23	1.552 - 1.572	.752 - .812	2.52	MS9284-52	4.990 - 5.010	4.190 - 4.250	6.45
MS9284-24	1.615 - 1.635	.815 - .875	2.59	MS9284-53	5.115 - 5.135	4.315 - 4.375	6.60
MS9284-25	1.678 - 1.698	.878 - .938	2.66	MS9284-54	5.240 - 5.260	4.440 - 4.500	6.75
MS9284-26	1.740 - 1.760	.940 - 1.000	2.73	MS9284-55	5.365 - 5.385	4.565 - 4.625	6.89
MS9284-27	1.865 - 1.885	1.065 - 1.125	2.87	MS9284-56	5.490 - 5.510	4.690 - 4.750	7.03
MS9284-28	1.990 - 2.010	1.190 - 1.250	3.02	MS9284-57	5.615 - 5.635	4.815 - 4.875	7.18
MS9284-29	2.115 - 2.135	1.315 - 1.375	3.16	MS9284-58	5.740 - 5.760	4.940 - 5.000	7.32
MS9284-30	2.240 - 2.260	1.440 - 1.500	3.30	MS9284-59	5.865 - 5.885	5.065 - 5.125	7.48
MS9284-31	2.365 - 2.385	1.565 - 1.625	3.45	MS9284-60	5.990 - 6.010	5.190 - 5.250	7.61
MS9284-32	2.490 - 2.510	1.690 - 1.750	3.59				