

REV. C

AS9285™

FEDERAL SUPPLY CLASS
5306

RATIONALE

FIGURE REDRAWN, HEAD HEIGHT KEPT AS EXISTING MINOR EDITORIAL CHANGES TO TABLES, USAGE NOTE ADDED SPECS UPDATED.

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THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9285(ASG), AMENDMENT 1. THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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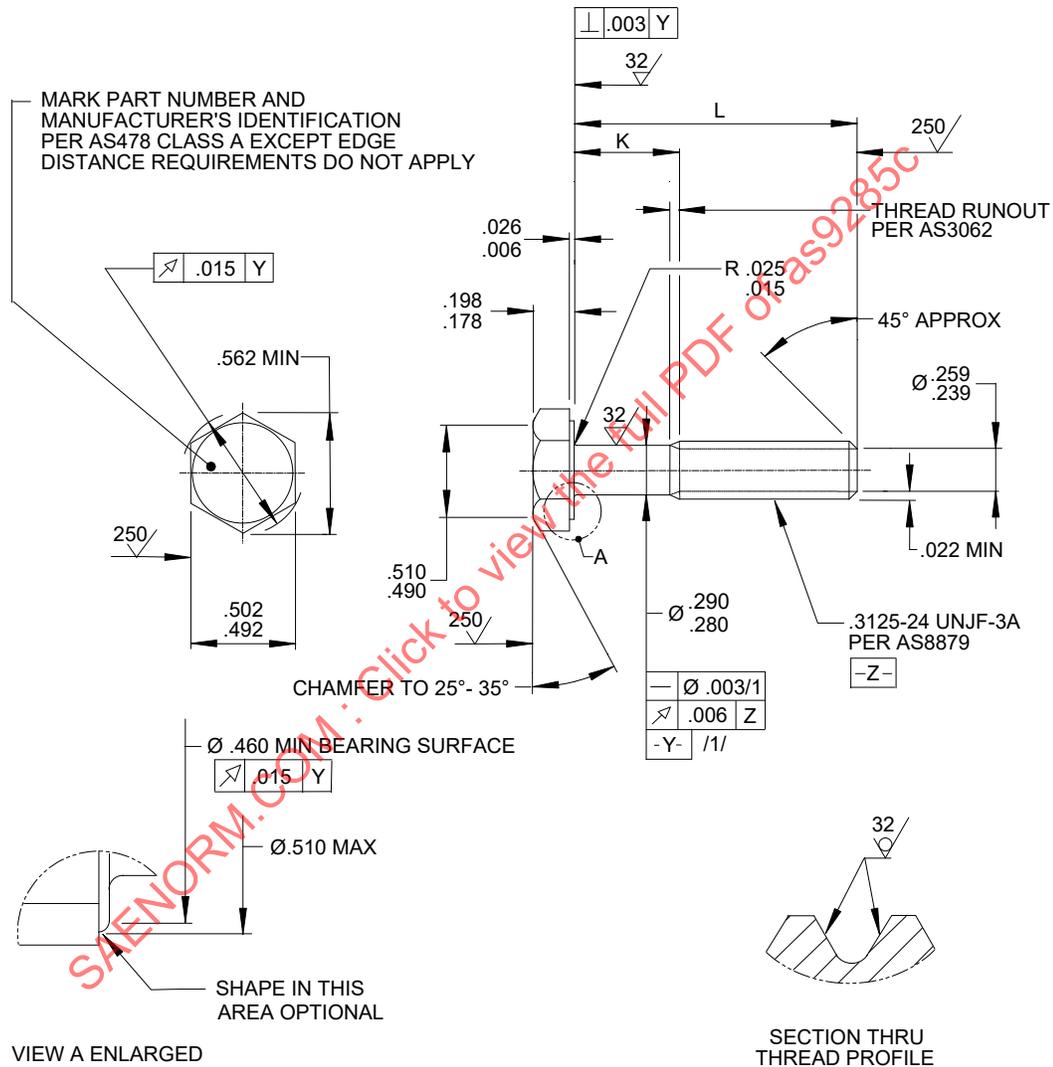
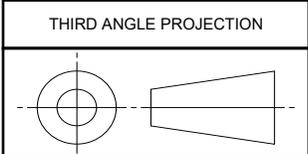


FIGURE 1 - BOLT

For more information on this standard, visit
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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7452 /3/



AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD, PD SHANK,
BLACK OXIDE, STEEL UNS G87400, 125 KSI MIN,
.3125-24 UNJF-3A

AS9285™
SHEET 1 OF 3

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ISSUED 1998-10 REAFFIRMED 2003-10 REVISED 2021-09

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX MASS LB/100	PART NO.	L	K	APPROX MASS LB/100
MS9285-04	.490- .510	.088- .108	2.05	MS9285-32	2.740-2.760	1.815-1.875	6.10
MS9285-05	.552- .572	.088- .108	2.16	MS9285-33	2.865-2.885	1.940-2.000	6.33
MS9285-06	.615- .635	.088- .108	2.27	MS9285-34	2.990-3.010	2.065-2.125	6.55
MS9285-07	.678- .698	.088- .108	2.38	MS9285-35	3.115-3.135	2.190-2.250	6.78
MS9285-08	.740- .760	.088- .108	2.49	MS9285-36	3.240-3.260	2.315-2.375	7.01
MS9285-09	.802- .822	.088- .108	2.60	MS9285-37	3.365-3.385	2.440-2.500	7.23
MS9285-10	.865- .885	.088- .108	2.72	MS9285-38	3.490-3.510	2.565-2.625	7.46
MS9285-11	.928- .948	.088- .108	2.83	MS9285-39	3.615-3.635	2.690-2.750	7.68
MS9285-12	.990-1.010	.088- .125	2.94	MS9285-40	3.740-3.760	2.815-2.875	7.91
MS9285-13	1.052-1.072	.128- .188	3.06	MS9285-41	3.865-3.885	2.940-3.000	8.13
MS9285-14	1.115-1.135	.190- .250	3.17	MS9285-42	3.990-4.010	3.065-3.125	8.36
MS9285-15	1.178-1.198	.252- .312	3.28	MS9285-43	4.115-4.135	3.190-3.250	8.59
MS9285-16	1.240-1.260	.315- .375	3.39	MS9285-44	4.240-4.260	3.315-3.375	8.81
MS9285-17	1.302-1.322	.378- .438	3.51	MS9285-45	4.365-4.385	3.440-3.500	9.04
MS9285-18	1.365-1.385	.440- .500	3.62	MS9285-46	4.490-4.510	3.565-3.625	9.26
MS9285-19	1.428-1.448	.502- .562	3.73	MS9285-47	4.615-4.635	3.690-3.750	9.49
MS9285-20	1.490-1.510	.565- .625	3.85	MS9285-48	4.740-4.760	3.815-3.875	9.71
MS9285-21	1.552-1.572	.628- .688	3.96	MS9285-49	4.865-4.885	3.940-4.000	9.94
MS9285-22	1.615-1.635	.690- .750	4.07	MS9285-50	4.990-5.010	4.065-4.125	10.17
MS9285-23	1.678-1.698	.752- .812	4.18	MS9285-51	5.115-5.135	4.190-4.250	10.39
MS9285-24	1.740-1.760	.815- .875	4.30	MS9285-52	5.240-5.260	4.315-4.375	10.62
MS9285-25	1.865-1.885	.940-1.000	4.52	MS9285-53	5.365-5.385	4.440-4.500	10.84
MS9285-26	1.990-2.010	1.065-1.125	4.75	MS9285-54	5.490-5.510	4.565-4.625	11.07
MS9285-27	2.115-2.135	1.190-1.250	4.97	MS9285-55	5.615-5.635	4.690-4.750	11.29
MS9285-28	2.240-2.260	1.315-1.375	5.20	MS9285-56	5.740-5.760	4.815-4.875	11.52
MS9285-29	2.365-2.385	1.440-1.500	5.43	MS9285-57	5.865-5.885	4.940-5.000	11.74
MS9285-30	2.490-2.510	1.565-1.625	5.65	MS9285-58	5.990-6.010	5.065-5.125	11.97
MS9285-31	2.615-2.635	1.690-1.750	5.88				

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