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C

AS9286™

FEDERAL SUPPLY CLASS
5306

RATIONALE

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

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9286A, NOTICE 1. 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.

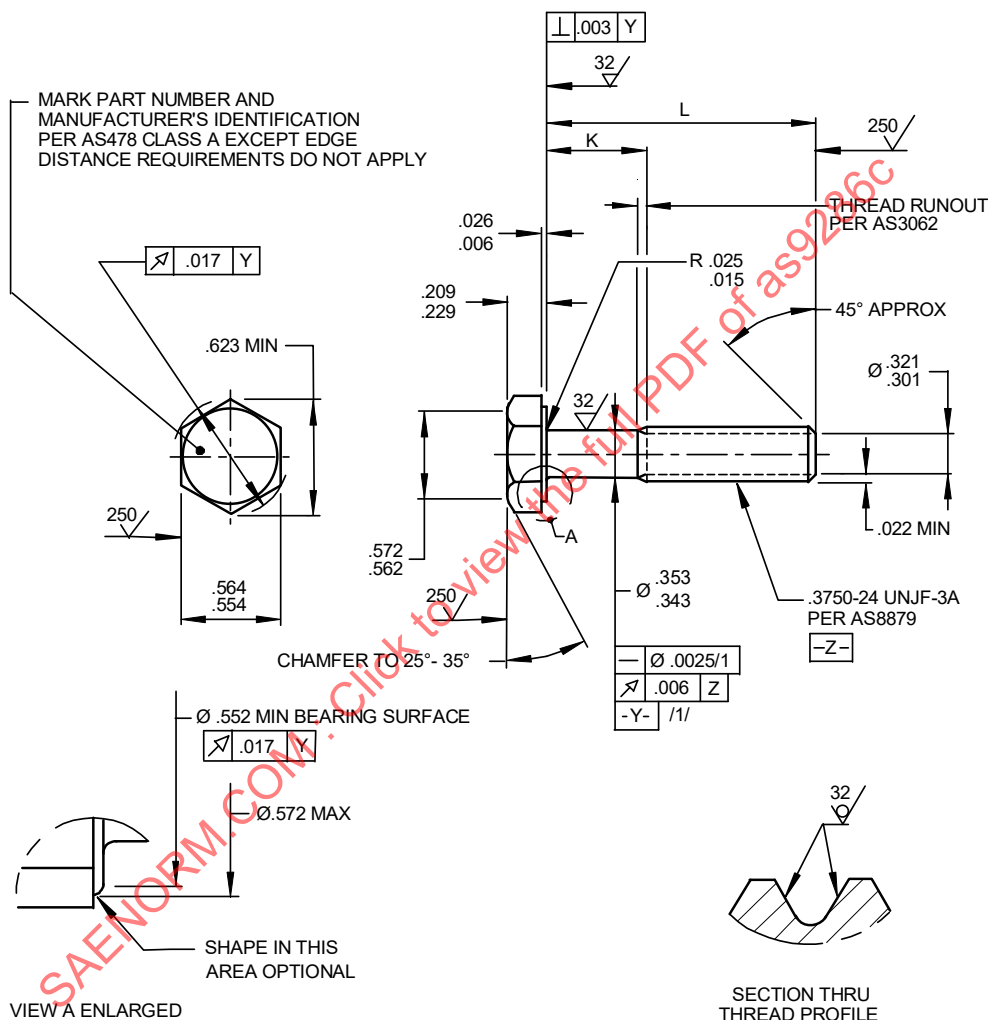


FIGURE 1 - BOLT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9286C/>

CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7452 /3/



AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD, PD SHANK,
BLACK OXIDE, STEEL UNS G87400, 125 KSI MIN,
.3750-24 UNJF-3A

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SHEET 1 OF 3

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX MASS LB/100	PART NO.	L	K	APPROX MASS LB/100
MS9286-04	.615- .635	.088- .108	3.35	MS9286-31	2.865-2.885	1.815-1.875	9.41
MS9286-05	.678- .698	.088- .108	3.52	MS9286-32	2.990-3.010	1.940-2.000	9.74
MS9286-06	.740- .760	.088- .108	3.69	MS9286-33	3.115-3.135	2.065-2.125	10.08
MS9286-07	.802- .822	.088- .108	3.86	MS9286-34	3.240-3.260	2.190-2.250	10.41
MS9286-08	.865- .885	.088- .108	4.03	MS9286-35	3.365-3.385	2.315-2.375	10.75
MS9286-09	.928- .948	.088- .108	4.20	MS9286-36	3.490-3.510	2.440-2.500	11.09
MS9286-10	.990-1.010	.088- .108	4.37	MS9286-37	3.615-3.635	2.565-2.625	11.42
MS9286-11	1.052-1.072	.088- .108	4.53	MS9286-38	3.740-3.760	2.690-2.750	11.76
MS9286-12	1.115-1.135	.088- .125	4.70	MS9286-39	3.865-3.885	2.815-2.875	12.09
MS9286-13	1.178-1.198	.128- .188	4.87	MS9286-40	3.990-4.010	2.940-3.000	12.43
MS9286-14	1.240-1.260	.190- .250	5.04	MS9286-41	4.115-4.135	3.065-3.125	12.77
MS9286-15	1.302-1.322	.252- .312	5.21	MS9286-42	4.240-4.260	3.190-3.250	13.10
MS9286-16	1.365-1.385	.315- .375	5.37	MS9286-43	4.365-4.385	3.315-3.375	13.44
MS9286-17	1.428-1.448	.378- .438	5.54	MS9286-44	4.490-4.510	3.440-3.500	13.77
MS9286-18	1.490-1.510	.440- .500	5.71	MS9286-45	4.615-4.635	3.565-3.625	14.11
MS9286-19	1.552-1.572	.502- .562	5.88	MS9286-46	4.740-4.760	3.690-3.750	14.45
MS9286-20	1.615-1.635	.565- .625	6.05	MS9286-47	4.865-4.885	3.815-3.875	14.78
MS9286-21	1.678-1.698	.628- .688	6.21	MS9286-48	4.990-5.010	3.940-4.000	15.12
MS9286-22	1.740-1.760	.690- .750	6.38	MS9286-49	5.115-5.135	4.065-4.125	15.45
MS9286-23	1.865-1.885	.815- .875	6.72	MS9286-50	5.240-5.260	4.190-4.250	15.79
MS9286-24	1.990-2.010	.940-1.000	7.05	MS9286-51	5.365-5.385	4.315-4.375	16.13
MS9286-25	2.115-2.135	1.065-1.125	7.39	MS9286-52	5.490-5.510	4.440-4.500	16.46
MS9286-26	2.240-2.260	1.190-1.250	7.73	MS9286-53	5.615-5.635	4.565-4.625	16.80
MS9286-27	2.365-2.385	1.315-1.375	8.06	MS9286-54	5.740-5.760	4.690-4.750	17.13
MS9286-28	2.490-2.510	1.440-1.500	8.40	MS9286-55	5.865-5.885	4.815-4.875	17.47
MS9286-29	2.615-2.635	1.565-1.625	8.73	MS9286-56	5.990-6.010	4.940-5.000	17.81
MS9286-30	2.740-2.760	1.690-1.750	9.07				



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