

REV. B

AS9566™

FEDERAL SUPPLY CLASS
5306

RATIONALE

FIGURE REDRAWN TO COMPLY WITH AS1132, USAGE NOTE ADDED AND SPECS UPDATED.

AS9566B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

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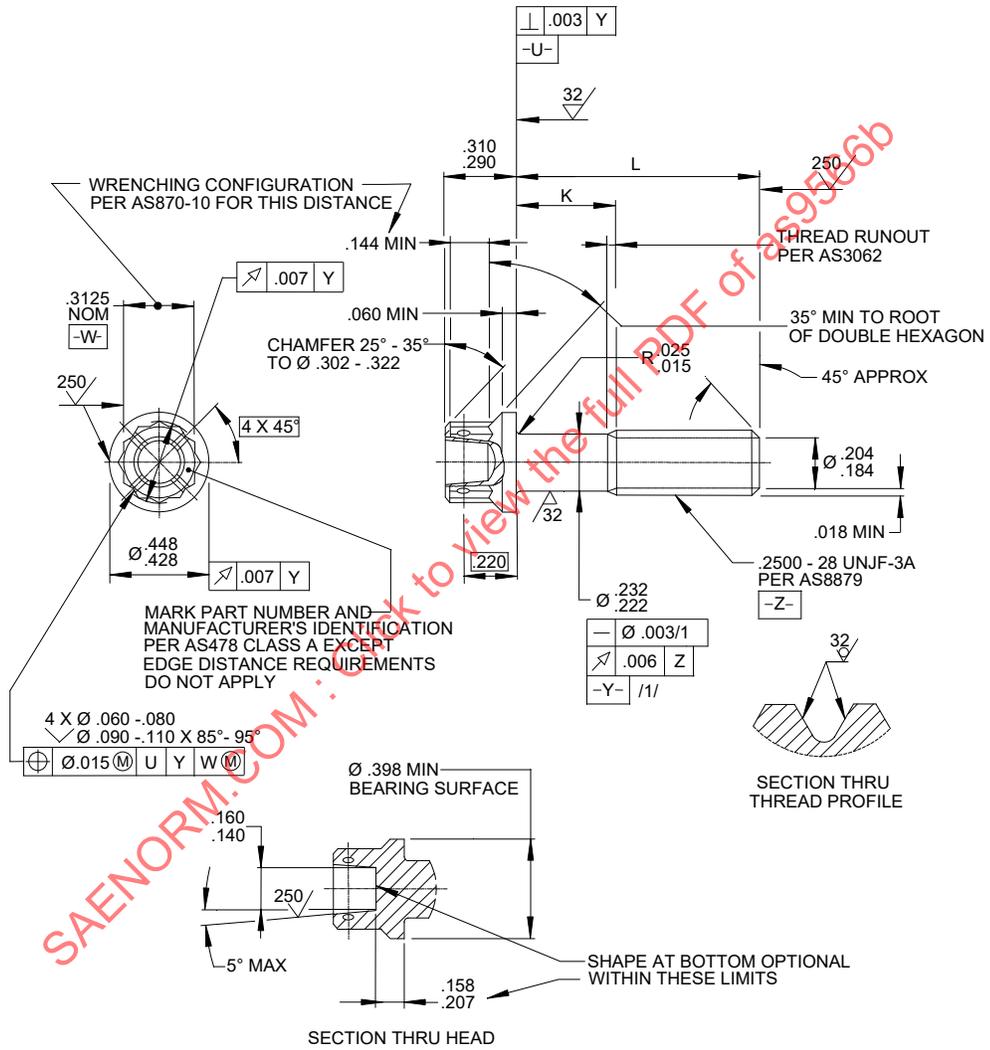
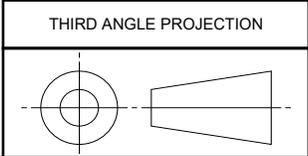


FIGURE 1 - BOLT

For more information on this standard, visit <https://www.sae.org/standards/content/AS9566B/>



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7477



AEROSPACE STANDARD

(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, CRES UNS S66286, 130 KSI MIN .2500-28 UNJF-3A

AS9566™
SHEET 1 OF 3

REV. B

ISSUED 1998-08 REVISED 2018-07 REAFFIRMED 2024-04

TABLE 1 – PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX MASS LB/100
MS9566-04	.365- .385	.079- .099	1.14
MS9566-05	.428- .448	.079- .099	1.21
MS9566-06	.490- .510	.079- .099	1.29
MS9566-07	.552- .572	.079- .099	1.36
MS9566-08	.615- .635	.079- .099	1.44
MS9566-09	.678- .698	.079- .099	1.51
MS9566-10	.740- .760	.079- .099	1.58
MS9566-11	.802- .822	.079- .099	1.65
MS9566-12	.865- .885	.079- .125	1.72
MS9566-13	.928- .948	.128- .188	1.79
MS9566-14	.990-1.010	.190- .250	1.86
MS9566-15	1.052-1.072	.252- .312	1.93
MS9566-16	1.115-1.135	.315- .375	2.00
MS9566-17	1.178-1.198	.378- .438	2.08
MS9566-18	1.240-1.260	.440- .500	2.15
MS9566-19	1.302-1.322	.502- .562	2.22
MS9566-20	1.365-1.385	.565- .625	2.29
MS9566-21	1.428-1.448	.628- .688	2.36
MS9566-22	1.490-1.510	.690- .750	2.43
MS9566-23	1.552-1.572	.752- .812	2.50
MS9566-24	1.615-1.635	.815- .875	2.57
MS9566-25	1.678-1.698	.878- .938	2.64
MS9566-26	1.740-1.760	.940-1.000	2.72
MS9566-27	1.865-1.885	1.065-1.125	2.86
MS9566-28	1.990-2.010	1.190-1.250	3.00
MS9566-29	2.115-2.135	1.315-1.375	3.14
MS9566-30	2.240-2.260	1.440-1.500	3.29
MS9566-31	2.365-2.385	1.565-1.625	3.43
MS9566-32	2.490-2.510	1.690-1.750	3.57
MS9566-33	2.615-2.635	1.815-1.875	3.71

PART NUMBER	L	K	APPROX MASS LB/100
MS9566-34	2.740-2.760	1.940-2.000	3.85
MS9566-35	2.865-2.885	2.065-2.125	4.00
MS9566-36	2.990-3.010	2.190-2.250	4.14
MS9566-37	3.115-3.135	2.315-2.375	4.29
MS9566-38	3.240-3.260	2.440-2.500	4.43
MS9566-39	3.365-3.385	2.565-2.625	4.58
MS9566-40	3.490-3.510	2.690-2.750	4.72
MS9566-41	3.615-3.635	2.815-2.875	4.85
MS9566-42	3.740-3.760	2.940-3.000	4.99
MS9566-43	3.865-3.885	3.065-3.125	5.13
MS9566-44	3.990-4.010	3.190-3.250	5.27
MS9566-45	4.115-4.135	3.315-3.375	5.42
MS9566-46	4.240-4.260	3.440-3.500	5.56
MS9566-47	4.365-4.385	3.565-3.625	5.71
MS9566-48	4.490-4.510	3.690-3.750	5.85
MS9566-49	4.615-4.635	3.815-3.875	6.00
MS9566-50	4.740-4.760	3.940-4.000	6.14
MS9566-51	4.865-4.885	4.065-4.125	6.29
MS9566-52	4.990-5.010	4.190-4.250	6.43
MS9566-53	5.115-5.135	4.315-4.375	6.56
MS9566-54	5.240-5.260	4.440-4.500	6.70
MS9566-55	5.365-5.385	4.565-4.625	6.84
MS9566-56	5.490-5.510	4.690-4.750	6.99
MS9566-57	5.615-5.635	4.815-4.875	7.13
MS9566-58	5.740-5.760	4.940-5.000	7.28
MS9566-59	5.865-5.885	5.065-5.125	7.42
MS9566-60	5.990-6.010	5.190-5.250	7.57
MS9566-61	1.802-1.822	1.002-1.062	2.79
MS9566-62	1.928-1.948	1.128-1.188	2.93

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