

REV.  
B

AS9558

FEDERAL SUPPLY CLASS  
5306

RATIONALE

ADD DATUM REQUIREMENTS FOR -04 THRU -18 LENGTHS (NEW NOTE 1) AND REVISE THREAD SPEC TO AS8879.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9558E, AMENDMENT 2. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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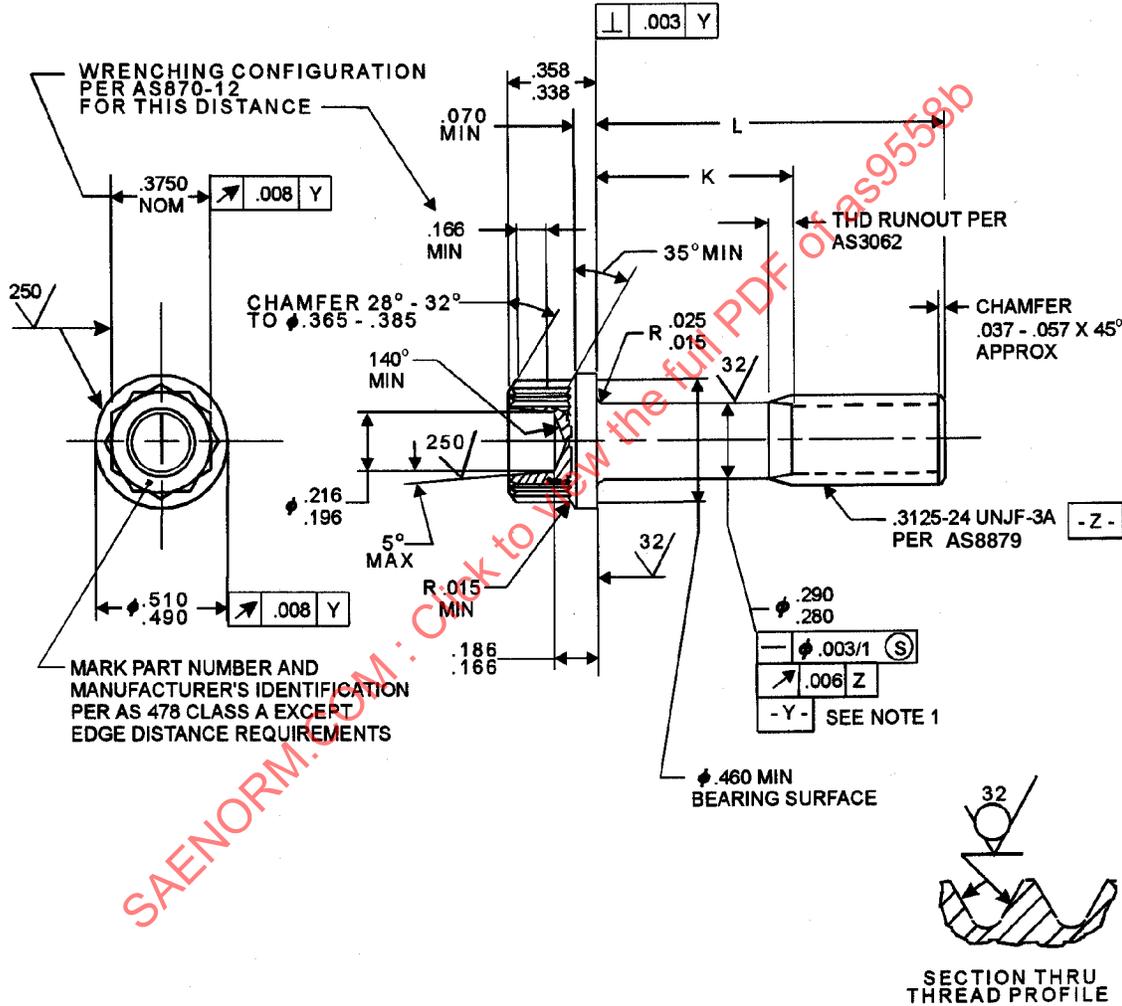
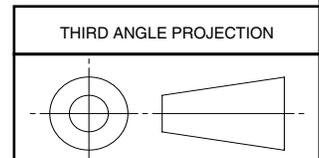


FIGURE 1 - BOLT



CUSTODIAN: SAE E-25

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**AEROSPACE STANDARD**

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, CORROSION AND HEAT RESISTANT STEEL, UNS S66286, 130 KSI MIN, .3125-24 UNJF-3A

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ISSUED 1999-04 REVISED 2006-05

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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
MS9558-04	.490 - .510	.088 - .108	2.06	MS9558-34	2.990 - 3.010	2.065 - 2.125	6.58
MS9558-05	.552 - .572	.088 - .108	2.17	MS9558-35	3.115 - 3.135	2.190 - 2.250	6.80
MS9558-06	.615 - .635	.088 - .108	2.28	MS9558-36	3.240 - 3.260	2.315 - 2.375	7.03
MS9558-07	.678 - .698	.088 - .108	2.39	MS9558-37	3.365 - 3.385	2.440 - 2.500	7.27
MS9558-08	.740 - .760	.088 - .108	2.51	MS9558-38	3.490 - 3.510	2.565 - 2.625	7.50
MS9558-09	.802 - .822	.088 - .108	2.62	MS9558-39	3.615 - 3.635	2.690 - 2.750	7.73
MS9558-10	.865 - .885	.088 - .108	2.73	MS9558-40	3.740 - 3.760	2.815 - 2.875	7.95
MS9558-11	.928 - .948	.088 - .108	2.85	MS9558-41	3.865 - 3.885	2.940 - 3.000	8.17
MS9558-12	.990 - 1.010	.088 - .125	2.96	MS9558-42	3.990 - 4.010	3.065 - 3.125	8.40
MS9558-13	1.052 - 1.072	.128 - .188	3.07	MS9558-43	4.115 - 4.135	3.190 - 3.250	8.63
MS9558-14	1.115 - 1.135	.190 - .250	3.19	MS9558-44	4.240 - 4.260	3.315 - 3.375	8.86
MS9558-15	1.178 - 1.198	.252 - .312	3.30	MS9558-45	4.365 - 4.385	3.440 - 3.500	9.08
MS9558-16	1.240 - 1.260	.315 - .375	3.41	MS9558-46	4.490 - 4.510	3.565 - 3.625	9.30
MS9558-17	1.302 - 1.322	.378 - .438	3.52	MS9558-47	4.615 - 4.635	3.690 - 3.750	9.52
MS9558-18	1.365 - 1.385	.440 - .500	3.64	MS9558-48	4.740 - 4.760	3.815 - 3.875	9.74
MS9558-19	1.428 - 1.448	.502 - .562	3.75	MS9558-49	4.865 - 4.885	3.940 - 4.000	9.95
MS9558-20	1.490 - 1.510	.565 - .625	3.87	MS9558-50	4.990 - 5.010	4.065 - 4.125	10.17
MS9558-21	1.552 - 1.572	.628 - .688	3.98	MS9558-51	5.115 - 5.135	4.190 - 4.250	10.40
MS9558-22	1.615 - 1.635	.690 - .750	4.10	MS9558-52	5.240 - 5.260	4.315 - 4.375	10.63
MS9558-23	1.678 - 1.698	.752 - .812	4.22	MS9558-53	5.365 - 5.385	4.440 - 4.500	10.86
MS9558-24	1.740 - 1.760	.815 - .875	4.33	MS9558-54	5.490 - 5.510	4.565 - 4.625	11.10
MS9558-25	1.865 - 1.885	.940 - 1.000	4.55	MS9558-55	5.615 - 5.635	4.690 - 4.750	11.33
MS9558-26	1.990 - 2.010	1.065 - 1.125	4.77	MS9558-56	5.740 - 5.760	4.815 - 4.875	11.56
MS9558-27	2.115 - 2.135	1.190 - 1.250	5.00	MS9558-57	5.865 - 5.885	4.940 - 5.000	11.78
MS9558-28	2.240 - 2.260	1.315 - 1.375	5.23	MS9558-58	5.990 - 6.010	5.065 - 5.125	12.00
MS9558-29	2.365 - 2.385	1.440 - 1.500	5.45	MS9558-59	1.802 - 1.822	.878 - .938	4.44
MS9558-30	2.490 - 2.510	1.565 - 1.625	5.67	MS9558-60	1.928 - 1.948	1.002 - 1.062	4.66
MS9558-31	2.615 - 2.635	1.690 - 1.750	5.90				
MS9558-32	2.740 - 2.760	1.815 - 1.875	6.13				
MS9558-33	2.865 - 2.885	1.940 - 2.000	6.36				

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