

REV. B

SAE AS9586

RATIONALE

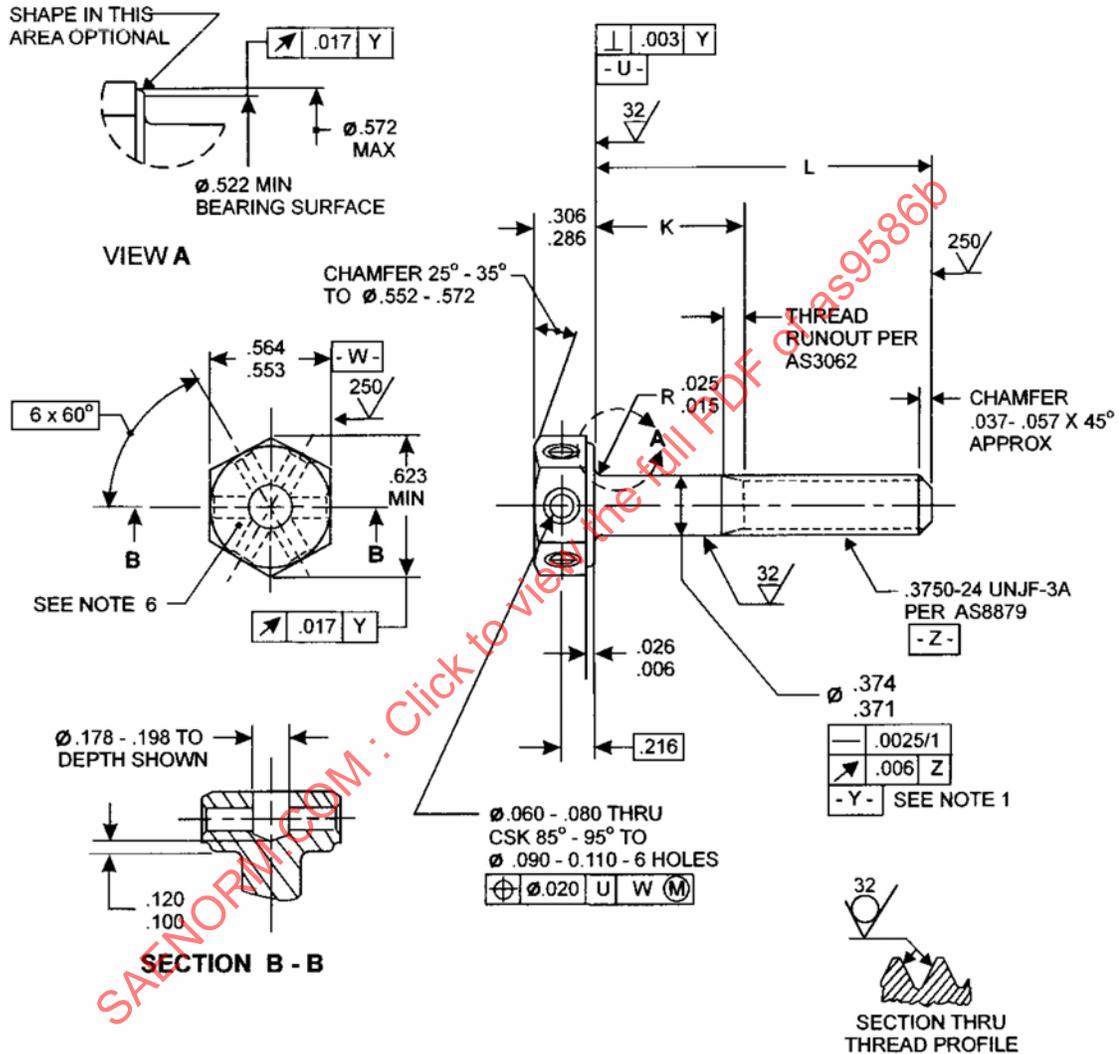
FEDERAL SUPPLY CLASS 5306

AS9586B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

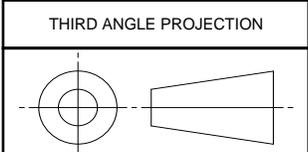
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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace An SAE International Group

AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON, DRILLED, 6 HOLES, FULL SHANK, CORROSION AND HEAT RESISTANT STEEL, UNS S66286, 130 KSI MIN, .3750-24 UNJF-3A

SAE AS9586 SHEET 1 OF 3

REV. B

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ISSUED 1999-04 REVISED 2004-05 REAFFIRMED 2012-11

TABLE 1 - PART NUMBERS AND DIMENSIONS.

PART NUMBER	L	K	APPROX. MASS LB/100	PART NUMBER	L	K	APPROX. MASS LB/100
MS9586-04	.615 - .635	.088 - .108	4.05	MS9586-32	2.990 - 3.010	1.940 - 2.000	11.45
MS9586-05	.678 - .698	.088 - .108	4.25	MS9586-33	3.115 - 3.135	2.065 - 2.125	11.83
MS9586-06	.740 - .760	.088 - .108	4.44	MS9586-34	3.240 - 3.260	2.190 - 2.250	12.23
MS9586-07	.802 - .822	.088 - .108	4.63	MS9586-35	3.365 - 3.385	2.315 - 2.375	12.62
MS9586-08	.865 - .885	.088 - .108	4.83	MS9586-36	3.490 - 3.510	2.440 - 2.500	12.91
MS9586-09	.928 - .948	.088 - .108	5.03	MS9586-37	3.615 - 3.635	2.565 - 2.625	13.40
MS9586-10	.990 - 1.010	.088 - .108	5.22	MS9586-38	3.740 - 3.760	2.690 - 2.750	13.79
MS9586-11	1.052 - 1.072	.088 - .108	5.41	MS9586-39	3.865 - 3.885	2.815 - 2.875	14.18
MS9586-12	1.115 - 1.135	.088 - .125	5.61	MS9586-40	3.990 - 4.010	2.940 - 3.000	14.57
MS9586-13	1.178 - 1.198	.128 - .188	5.80	MS9586-41	4.115 - 4.135	3.065 - 3.125	14.96
MS9586-14	1.240 - 1.260	.190 - .250	5.99	MS9586-42	4.240 - 4.260	3.190 - 3.250	15.35
MS9586-15	1.302 - 1.322	.252 - .312	6.19	MS9586-43	4.365 - 4.385	3.315 - 3.375	15.74
MS9586-16	1.365 - 1.385	.315 - .375	6.39	MS9586-44	4.490 - 4.510	3.440 - 3.500	16.13
MS9586-17	1.428 - 1.448	.378 - .438	6.58	MS9586-45	4.615 - 4.635	3.565 - 3.625	16.52
MS9586-18	1.490 - 1.510	.440 - .500	6.78	MS9586-46	4.740 - 4.760	3.690 - 3.750	16.91
MS9586-19	1.552 - 1.572	.502 - .562	6.97	MS9586-47	4.865 - 4.885	3.815 - 3.875	17.30
MS9586-20	1.615 - 1.635	.565 - .625	7.17	MS9586-48	4.990 - 5.010	3.940 - 4.000	17.69
MS9586-21	1.678 - 1.698	.628 - .688	7.36	MS9586-49	5.115 - 5.135	4.065 - 4.125	18.08
MS9586-22	1.740 - 1.760	.690 - .750	7.56	MS9586-50	5.240 - 5.260	4.190 - 4.250	18.47
MS9586-23	1.865 - 1.885	.815 - .875	7.95	MS9586-51	5.365 - 5.385	4.315 - 4.375	18.86
MS9586-24	1.990 - 2.010	.940 - 1.000	8.34	MS9586-52	5.490 - 5.510	4.440 - 4.500	19.25
MS9586-25	2.115 - 2.135	1.065 - 1.125	8.73	MS9586-53	5.615 - 5.635	4.565 - 4.625	19.63
MS9586-26	2.240 - 2.260	1.190 - 1.250	9.11	MS9586-54	5.740 - 5.760	4.690 - 4.750	20.00
MS9586-27	2.365 - 2.385	1.315 - 1.375	9.50	MS9586-55	5.865 - 5.885	4.815 - 4.875	20.41
MS9586-28	2.490 - 2.510	1.440 - 1.500	9.89	MS9586-56	5.990 - 6.010	4.940 - 5.000	20.80
MS9586-29	2.615 - 2.635	1.565 - 1.625	10.28	MS9586-57	1.802 - 1.822	.752 - .812	7.75
MS9586-30	2.740 - 2.760	1.690 - 1.750	10.67	MS9586-58	1.928 - 1.948	.878 - .938	8.14
MS9586-31	2.865 - 2.885	1.815 - 1.875	11.06				

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