

REV.
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SAE AS9917

FEDERAL SUPPLY CLASS
5306

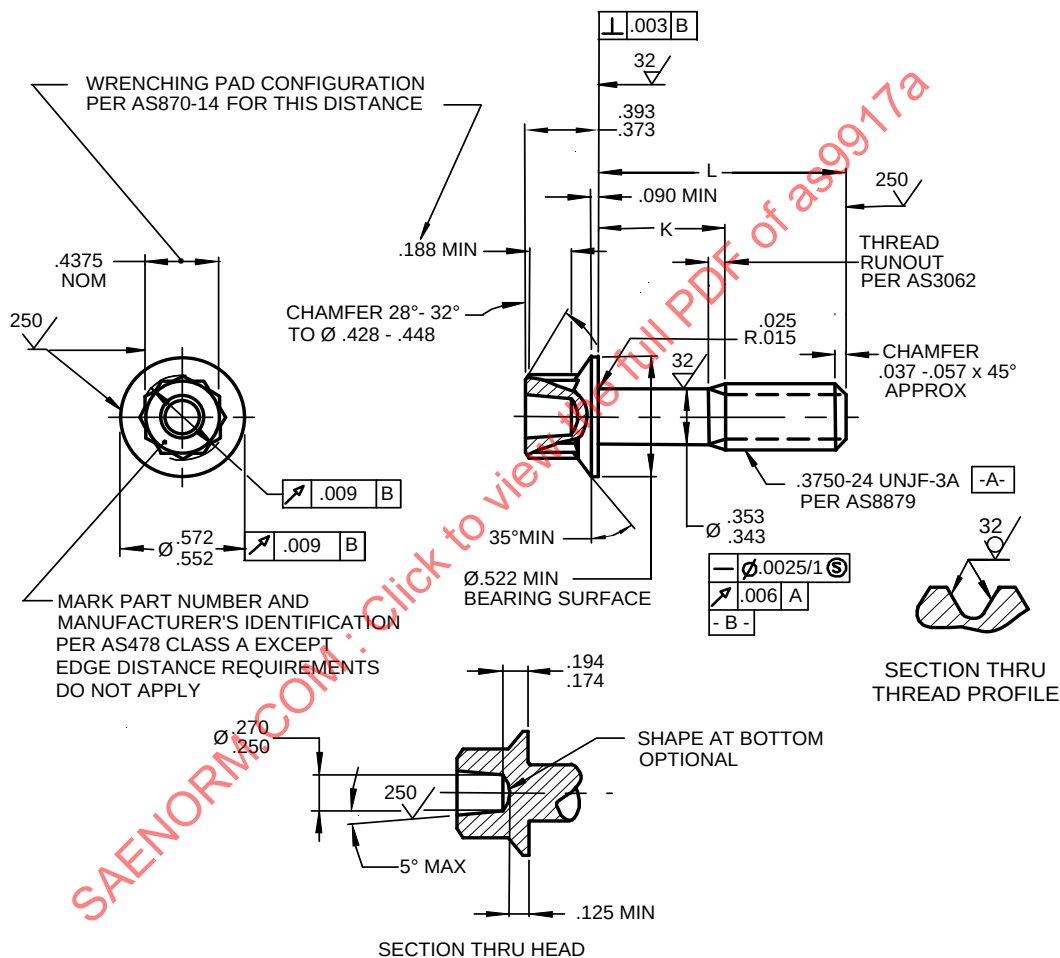
RATIONALE

LIGHTENING HOLE OPTIONAL SHAPE, GEOMETRIC TOLERANCES AND AS8879 ADDED TO FIGURE 1, TABLE 1 RETYPED TO MAKE READABLE, CADMIUM PLATE NOTE ADDED AND NOTES CORRECTED AND UPDATED. QPL NOTE ON FRONT PAGE DELETED.

NOTICE

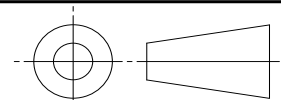
THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9917 (ASG), NOTICE 1. THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPLS HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.



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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7452

SAE Aerospace
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AEROSPACE STANDARD

(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, PD SHANK, STEEL AMS6322, CADMIUM PLATED, .3750-24 UNJF-3A

SAE AS9917
SHEET 1 OF 3

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TABLE 1- DIMENSIONS

PART NUMBER	L	K	APPROX MASS LB/100
MS9917-03	.552 - .572	.088 - .108	3.20
MS9917-04	.615 - .635	.088 - .108	3.37
MS9917-05	.678 - .698	.088 - .108	3.54
MS9917-06	.740 - .760	.088 - .108	3.71
MS9917-07	.802 - .822	.088 - .108	3.87
MS9917-08	.865 - .885	.088 - .108	4.04
MS9917-09	.928 - .948	.088 - .108	4.21
MS9917-10	.990 - 1.010	.088 - .108	4.38
MS9917-11	1.052 - 1.072	.088 - .108	4.54
MS9917-12	1.115 - 1.135	.088 - .125	4.71
MS9917-13	1.178 - 1.198	.128 - .188	4.88
MS9917-14	1.240 - 1.260	.190 - .250	5.05
MS9917-15	1.302 - 1.322	.252 - .312	5.21
MS9917-16	1.365 - 1.385	.315 - .375	5.38
MS9917-17	1.428 - 1.448	.378 - .438	5.55
MS9917-18	1.490 - 1.510	.440 - .500	5.72
MS9917-19	1.552 - 1.572	.502 - .562	5.90
MS9917-20	1.615 - 1.635	.565 - .625	6.06
MS9917-21	1.678 - 1.698	.628 - .688	6.25
MS9917-22	1.740 - 1.750	.690 - .750	6.39
MS9917-23	1.802 - 1.822	.752 - .812	6.56
MS9917-24	1.865 - 1.885	.815 - .875	6.73
MS9917-25	1.928 - 1.948	.878 - .938	6.89
MS9917-26	1.990 - 2.010	.940 - 1.000	7.07
MS9917-27	2.115 - 2.135	1.065 - 1.125	7.40
MS9917-28	2.240 - 2.260	1.190 - 1.250	7.74
MS9917-29	2.365 - 2.385	1.315 - 1.375	8.07
MS9917-30	2.490 - 2.510	1.440 - 1.500	8.40
MS9917-31	2.615 - 2.635	1.565 - 1.625	8.74
MS9917-32	2.740 - 2.760	1.690 - 1.750	9.08
MS9917-33	2.865 - 2.885	1.815 - 1.875	9.41
MS9917-34	2.990 - 3.010	1.940 - 2.000	9.75
MS9917-35	3.115 - 3.135	2.065 - 2.125	10.08
MS9917-36	3.240 - 3.260	2.190 - 2.250	10.42
MS9917-37	3.365 - 3.385	2.315 - 2.375	10.76
MS9917-38	3.490 - 3.510	2.440 - 2.500	11.09
MS9917-39	3.615 - 3.635	2.565 - 2.625	11.43
MS9917-40	3.740 - 3.760	2.690 - 2.750	11.76
MS9917-41	3.865 - 3.885	2.815 - 2.875	12.10
MS9917-42	3.990 - 4.010	2.940 - 3.000	12.43
MS9917-43	4.115 - 4.135	3.065 - 3.125	12.77
MS9917-44	4.240 - 4.260	3.190 - 3.250	13.10
MS9917-45	4.365 - 4.385	3.315 - 3.375	13.44
MS9917-46	4.490 - 4.510	3.440 - 3.500	13.77
MS9917-47	4.615 - 4.635	3.565 - 3.625	14.11
MS9917-48	4.740 - 4.760	3.690 - 3.750	14.45
MS9917-49	4.865 - 4.885	3.815 - 3.875	14.78
MS9917-50	4.990 - 5.010	3.940 - 4.000	15.12
MS9917-51	5.115 - 5.135	4.065 - 4.125	15.45
MS9917-52	5.240 - 5.260	4.190 - 4.250	15.79
MS9917-53	5.365 - 5.385	4.315 - 4.375	16.13
MS9917-54	5.490 - 5.510	4.440 - 4.500	16.46
MS9917-55	5.615 - 5.635	4.565 - 4.625	16.80
MS9917-56	5.740 - 5.760	4.690 - 4.750	17.13
MS9917-57	5.865 - 5.885	4.815 - 4.875	17.47
MS9917-58	5.990 - 6.010	4.940 - 5.000	17.80