

FEDERAL SUPPLY CLASS  
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AS9218

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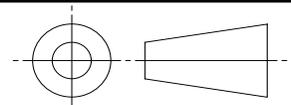
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THIRD ANGLE PROJECTION



CUSTODIAN: SAE E-25

ISSUED 1999-12 REVISED 2003-11

**SAE** Aerospace  
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**AEROSPACE STANDARD**

BOLT, MACHINE - STEEL, DIFFUSED NICKEL-CADMIUM  
PLATED, DOUBLE HEXAGON EXTENDED WASHER HEAD,  
DRILLED, UNS K14675, 195 KSI MIN, .2500-28 UNJF-3A

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SHEET 1 OF 4

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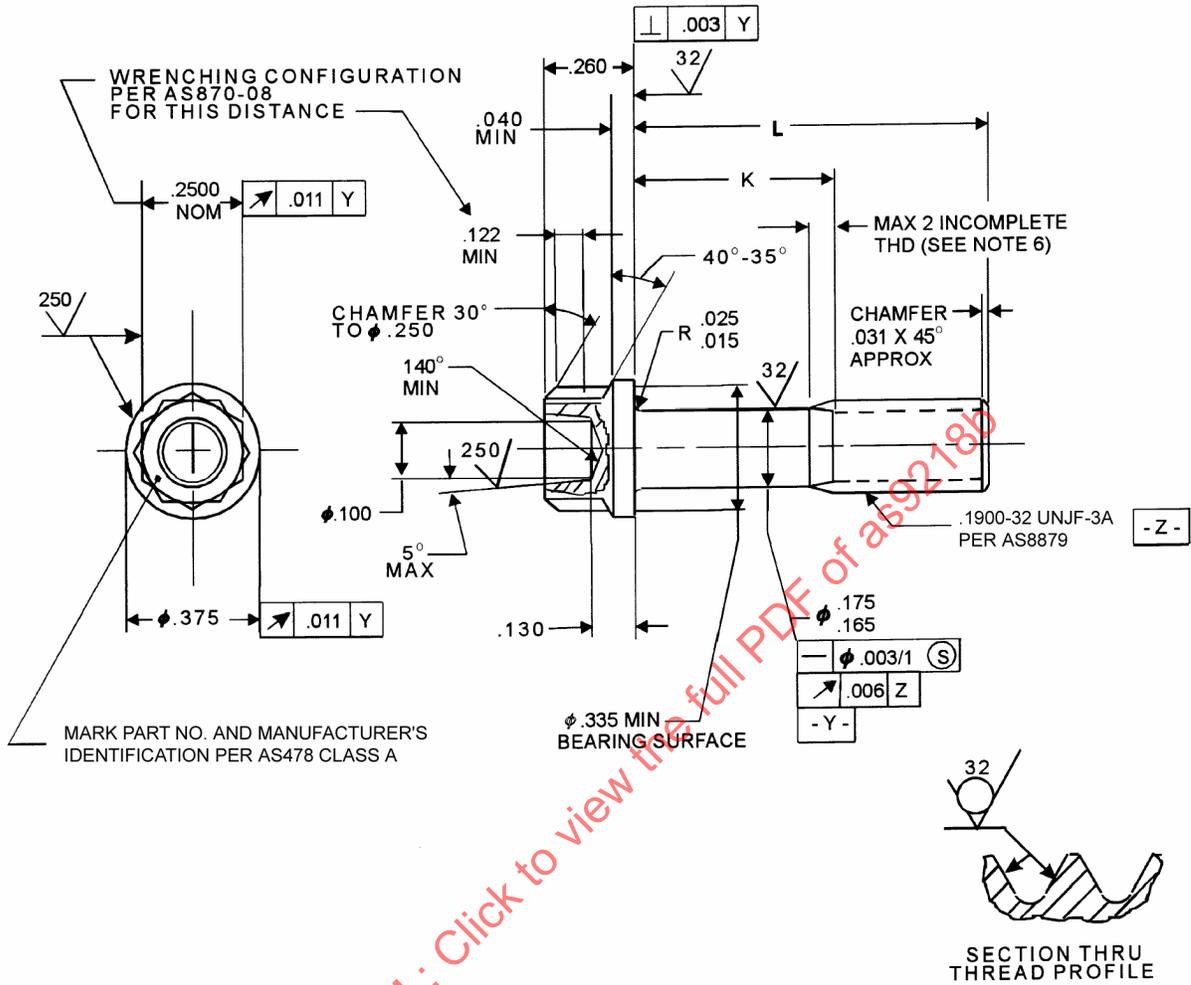


FIGURE 1 - SCREW

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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
MS9218-04	.375	.079 - .099	1.14	MS9218-34	2.750	1.940 - 2.000	3.85
MS9218-05	.438	.079 - .099	1.21	MS9218-35	2.875	2.065 - 2.125	4.00
MS9218-06	.500	.079 - .099	1.29	MS9218-36	3.000	2.190 - 2.250	4.14
MS9218-07	.562	.079 - .099	1.36	MS9218-37	3.125	2.315 - 2.375	4.29
MS9218-08	.625	.079 - .099	1.44	MS9218-38	3.250	2.440 - 2.500	4.43
MS9218-09	.688	.079 - .099	1.51	MS9218-39	3.375	2.565 - 2.625	4.58
MS9218-10	.750	.079 - .099	1.58	MS9218-40	3.500	2.690 - 2.750	4.72
MS9218-11	.812	.079 - .099	1.65	MS9218-41	3.625	2.815 - 2.875	4.85
MS9218-12	.875	.125 - .145	1.72	MS9218-42	3.750	2.940 - 3.000	4.99
MS9218-13	.938	.128 - .188	1.79	MS9218-43	3.875	3.065 - 3.125	5.13
MS9218-14	1.000	.190 - .250	1.86	MS9218-44	4.000	3.190 - 3.250	5.27
MS9218-15	1.062	.252 - .312	1.93	MS9218-45	4.125	3.315 - 3.375	5.42
MS9218-16	1.125	.315 - .375	2.00	MS9218-46	4.250	3.440 - 3.500	5.56
MS9218-17	1.188	.378 - .438	2.08	MS9218-47	4.375	3.565 - 3.625	5.71
MS9218-18	1.250	.440 - .500	2.15	MS9218-48	4.500	3.690 - 3.750	5.85
MS9218-19	1.312	.502 - .562	2.22	MS9218-49	4.625	3.815 - 3.875	6.00
MS9218-20	1.375	.565 - .625	2.29	MS9218-50	4.750	3.940 - 4.000	6.14
MS9218-21	1.438	.628 - .688	2.36	MS9218-51	4.875	4.065 - 4.125	6.29
MS9218-22	1.500	.690 - .750	2.43	MS9218-52	5.000	4.190 - 4.250	6.43
MS9218-23	1.562	.752 - .812	2.50	MS9218-53	5.125	4.315 - 4.375	6.56
MS9218-24	1.625	.815 - .875	2.57	MS9218-54	5.250	4.440 - 4.500	6.70
MS9218-25	1.688	.878 - .938	2.64	MS9218-55	5.375	4.565 - 4.625	6.84
MS9218-26	1.750	.940 - 1.000	2.72	MS9218-56	5.500	4.690 - 4.750	6.99
MS9218-27	1.875	1.065 - 1.125	2.86	MS9218-57	5.625	4.815 - 4.875	7.13
MS9218-28	2.000	1.190 - 1.250	3.00	MS9218-58	5.750	4.940 - 5.000	7.28
MS9218-29	2.125	1.315 - 1.375	3.14	MS9218-59	5.875	5.065 - 5.125	7.42
MS9218-30	2.250	1.440 - 1.500	3.29	MS9218-60	6.000	5.190 - 5.250	7.57
MS9218-31	2.375	1.565 - 1.625	3.43				
MS9218-32	2.500	1.690 - 1.750	3.57				
MS9218-33	2.625	1.815 - 1.875	3.71				



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