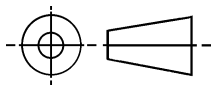


REV. A	FEDERAL SUPPLY CLASS 5306	
	RATIONALE THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY. THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9212, AMENDMENT 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT. ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.	
AS9212	SAENORM.COM : Click to view the full PDF of as9212a	
THIRD ANGLE PROJECTION 		ISSUED 1999-12 REVISED 2002-12 REAFFIRMED 2007-06
PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS		
SAE Aerospace An SAE International Group	AEROSPACE STANDARD (R) BOLT, MACHINE - STEEL, DIFFUSED NICKEL-CADMIUM PLATED, DOUBLE HEXAGON EXTENDED WASHER HEAD, UNS K14675, 195 KSI MIN, .4375-20 UNJF-3A	AS9212 SHEET 1 OF 4
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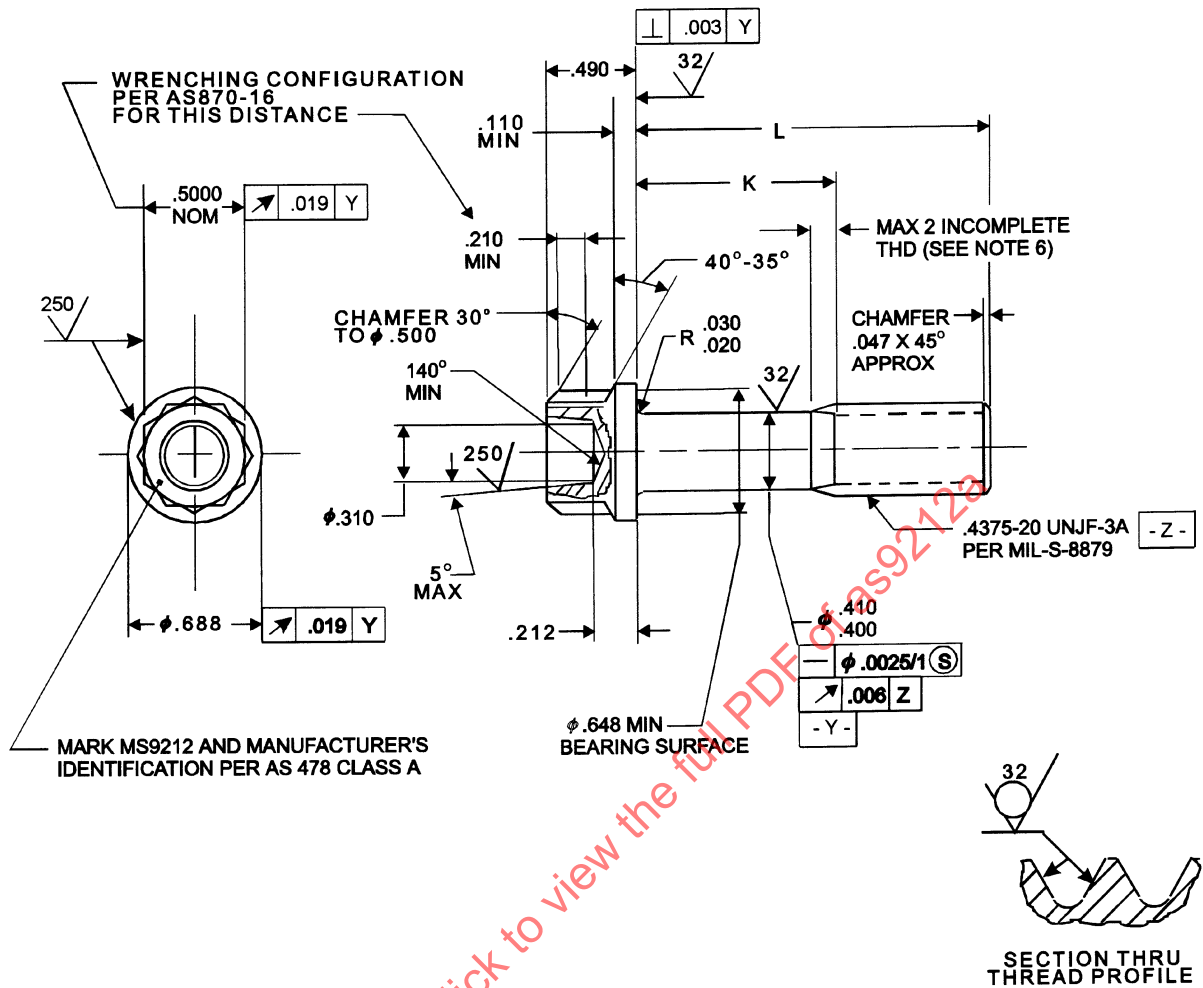


FIGURE 1 - BOLT

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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
MS9212-04	.688	.105 - .125	5.05	MS9212-31	3.000	1.815 - 1.875	13.66
MS9212-05	.750	.105 - .125	5.28	MS9212-32	3.125	1.940 - 2.000	14.12
MS9212-06	.812	.105 - .125	5.51	MS9212-33	3.250	2.065 - 2.125	14.59
MS9212-07	.875	.105 - .125	5.74	MS9212-34	3.375	2.190 - 2.250	15.06
MS9212-08	.938	.105 - .125	5.97	MS9212-35	3.500	2.315 - 2.375	15.52
MS9212-09	1.000	.105 - .125	6.20	MS9212-36	3.625	2.440 - 2.500	15.99
MS9212-10	1.062	.105 - .125	6.43	MS9212-37	3.750	2.565 - 2.625	16.45
MS9212-11	1.125	.105 - .125	6.67	MS9212-38	3.875	2.690 - 2.750	16.92
MS9212-12	1.188	.105 - .125	6.90	MS9212-39	4.000	2.815 - 2.875	17.39
MS9212-13	1.250	.125 - .145	7.13	MS9212-40	4.125	2.940 - 3.000	17.85
MS9212-14	1.312	.128 - .188	7.36	MS9212-41	4.250	3.065 - 3.125	18.31
MS9212-15	1.375	.190 - .250	7.59	MS9212-42	4.375	3.190 - 3.250	18.75
MS9212-16	1.438	.252 - .312	7.82	MS9212-43	4.500	3.315 - 3.375	19.31
MS9212-17	1.500	.315 - .375	8.05	MS9212-44	4.625	3.440 - 3.500	19.66
MS9212-18	1.562	.378 - .438	8.27	MS9212-45	4.750	3.565 - 3.625	20.12
MS9212-19	1.625	.440 - .500	8.50	MS9212-46	4.875	3.690 - 3.750	20.59
MS9212-20	1.688	.502 - .562	8.73	MS9212-47	5.000	3.815 - 3.875	21.05
MS9212-21	1.750	.565 - .625	8.96	MS9212-48	5.125	3.940 - 4.000	21.51
MS9212-22	1.875	.690 - .750	9.43	MS9212-49	5.250	4.065 - 4.125	21.97
MS9212-23	2.000	.815 - .875	9.90	MS9212-50	5.375	4.190 - 4.250	22.33
MS9212-24	2.125	.940 - 1.000	10.38	MS9212-51	5.500	4.315 - 4.375	22.80
MS9212-25	2.250	1.065 - 1.125	10.85	MS9212-52	5.625	4.440 - 4.500	23.27
MS9212-26	2.375	1.190 - 1.250	11.32	MS9212-53	5.750	4.565 - 4.625	23.74
MS9212-27	2.500	1.315 - 1.375	11.79	MS9212-54	5.875	4.690 - 4.750	24.21
MS9212-28	2.625	1.440 - 1.500	12.26	MS9212-55	6.000	4.815 - 4.875	24.67
MS9212-29	2.750	1.565 - 1.625	12.72				
MS9212-30	2.875	1.690 - 1.750	13.19				