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AS9112

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FEDERAL SUPPLY CLASS
5306

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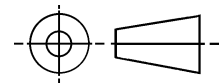
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THIRD ANGLE PROJECTION



ISSUED 1998-11

PREPARED BY COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

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AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, CLOSE TOLERANCE SHANK,
AMS 5731, .3125-24 UNJF-3A

AS9112
SHEET 1 OF 3

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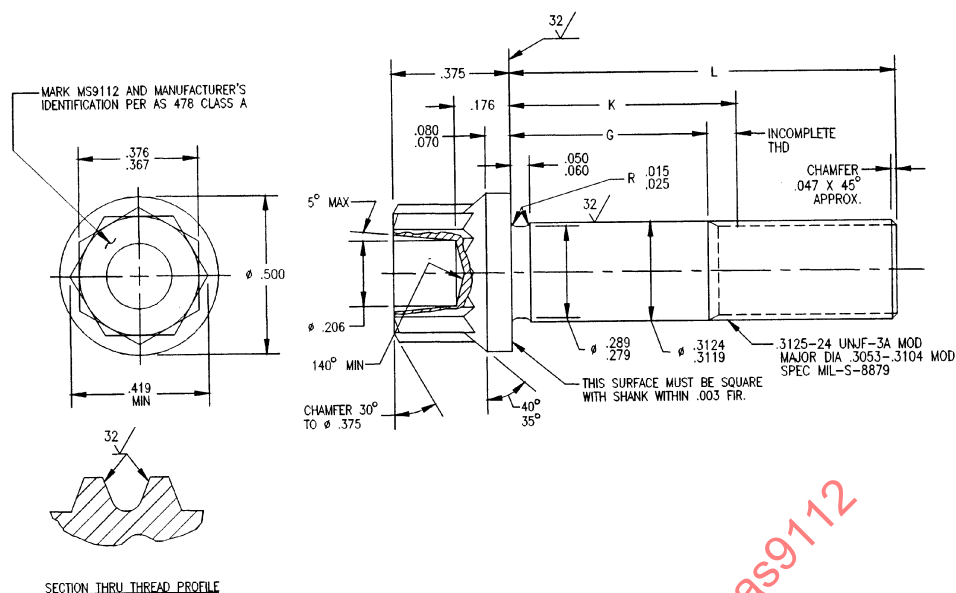


FIGURE 1 - BOLT

TABLE I - PART NUMBERS AND DIMENSIONS

PART NO.	G GRIP	L LENGTH	K MAX	APPROX WEIGHT LB/100	PART NO.	G GRIP	L LENGTH	K MAX	APPROX WEIGHT LB/100
MS9112-01	.125	.656	.218	2.81	MS9112-16	.875	1.594	.968	4.79
MS9112-02	.125	.719	.218	2.93	MS9112-17	.937	1.656	1.030	4.93
MS9112-03	.125	.781	.218	3.04	MS9112-18	1.000	1.719	1.093	5.07
MS9112-04	.125	.844	.218	3.16	MS9112-19	1.125	1.844	1.218	5.34
MS9112-05	.188	.906	.281	3.29	MS9112-20	1.250	1.969	1.343	5.61
MS9112-06	.250	.969	.343	3.43	MS9112-21	1.375	2.094	1.468	5.88
MS9112-07	.312	1.031	.405	3.56	MS9112-22	1.500	2.219	1.593	6.16
MS9112-08	.375	1.094	.468	3.70	MS9112-23	1.625	2.344	1.718	6.43
MS9112-09	.437	1.156	.530	3.84	MS9112-24	1.750	2.469	1.843	6.70
MS9112-10	.500	1.219	.593	3.97	MS9112-25	1.875	2.594	1.968	6.97
MS9112-11	.562	1.281	.655	4.11	MS9112-26	2.000	2.719	2.093	7.25
MS9112-12	.625	1.344	.718	4.25	MS9112-27	2.125	2.844	2.218	7.52
MS9112-13	.688	1.407	.781	4.38	MS9112-28	2.250	2.969	2.343	7.79
MS9112-14	.750	1.469	.843	4.52	MS9112-29	2.375	3.094	2.468	8.07
MS9112-15	.812	1.531	.905	4.65	MS9112-30	2.500	3.219	2.593	8.34
					MS9112-31	2.625	3.344	2.718	8.61
					MS9112-32	2.750	3.469	2.843	8.88