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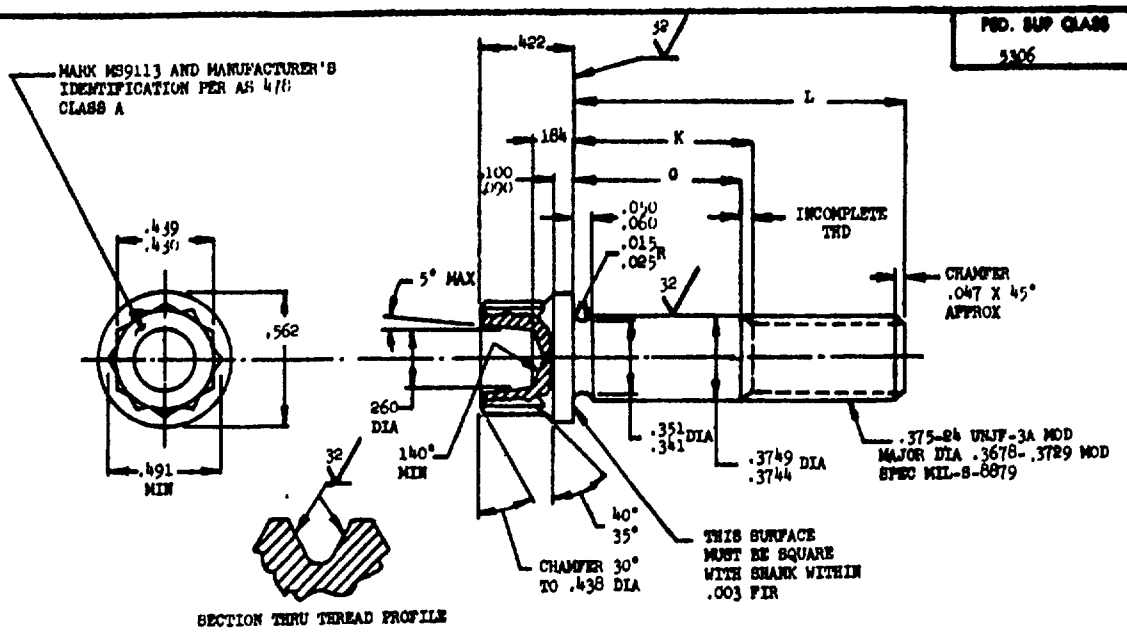
MS9113 (ASG)

FED. SUP CLASS 5306



PART NO.	G GRIP	L LENGTH	K MAX	APPROX WEIGHT LB/100	PART NO.	G GRIP	L LENGTH	K MAX	APPROX WEIGHT LB/100
MS9113-01	.125	.688	.218	3.80	MS9113-19	1.125	1.875	1.218	7.46
MS9113-02	.125	.750	.218	3.96	MS9113-20	1.250	2.000	1.343	7.86
MS9113-03	.125	.812	.218	4.13	MS9113-21	1.375	2.125	1.468	8.26
MS9113-04	.125	.875	.218	4.30	MS9113-22	1.500	2.250	1.593	8.65
MS9113-05	.188	.938	.281	4.50	MS9113-23	1.625	2.375	1.718	9.05
MS9113-06	.250	1.000	.343	4.70	MS9113-24	1.750	2.500	1.843	9.44
MS9113-07	.312	1.062	.405	4.89	MS9113-25	1.875	2.625	1.968	9.84
MS9113-08	.375	1.125	.468	5.09	MS9113-26	2.000	2.750	2.093	10.23
MS9113-09	.437	1.188	.530	5.29	MS9113-27	2.125	2.875	2.218	10.63
MS9113-10	.500	1.250	.593	5.49	MS9113-28	2.250	3.000	2.343	11.02
MS9113-11	.562	1.312	.655	5.68	MS9113-29	2.375	3.125	2.468	11.42
MS9113-12	.625	1.375	.718	5.88	MS9113-30	2.500	3.250	2.593	11.82
MS9113-13	.688	1.438	.781	6.07	MS9113-31	2.625	3.375	2.718	12.21
MS9113-14	.750	1.500	.843	6.28	MS9113-32	2.750	3.500	2.843	12.61
MS9113-15	.812	1.562	.905	6.47	MS9113-33	2.875	3.625	2.968	13.00
MS9113-16	.875	1.625	.968	6.67	MS9113-34	3.000	3.750	3.093	13.40
MS9113-17	.937	1.688	1.030	6.87	MS9113-35	3.125	3.875	3.218	13.79
MS9113-18	1.000	1.750	1.093	7.07	MS9113-36	3.250	4.000	3.343	14.19

1. SHANK SHALL BE STRAIGHT WITHIN .0015 FIR PER INCH OF BOLT LENGTH.
2. SHANK SHALL BE CONCENTRIC WITH THREAD PD WITHIN .006 FIR, WITH THREAD MAJOR DIAMETER WITHIN .001 FIR, AND WITH WASHER FACE DIAMETER AND DOUBLE HEXAGON WITHIN .017 FIR.
3. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5731.
4. MANUFACTURING SPECIFICATION: AMS 7477.
5. SURFACE ROUGHNESS: AS 291, UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES.
6. PART SUBJECT TO FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
7. BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED.
8. DIMENSION IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010; ANGULAR DIMENSIONS ±3°.
9. DO NOT USE UNASSIGNED PART NUMBERS.

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THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

APPROVED 16 Jan 65

P.A TSAF - 11 Other Cust Navy - MP	TITLE BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, CLOSE TOLERANCE SHANK, AMS 5731. .375-24 UNJF-3A	MILITARY STANDARD MS9113 (ASG)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Limited coordination) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE Project 5-25-87