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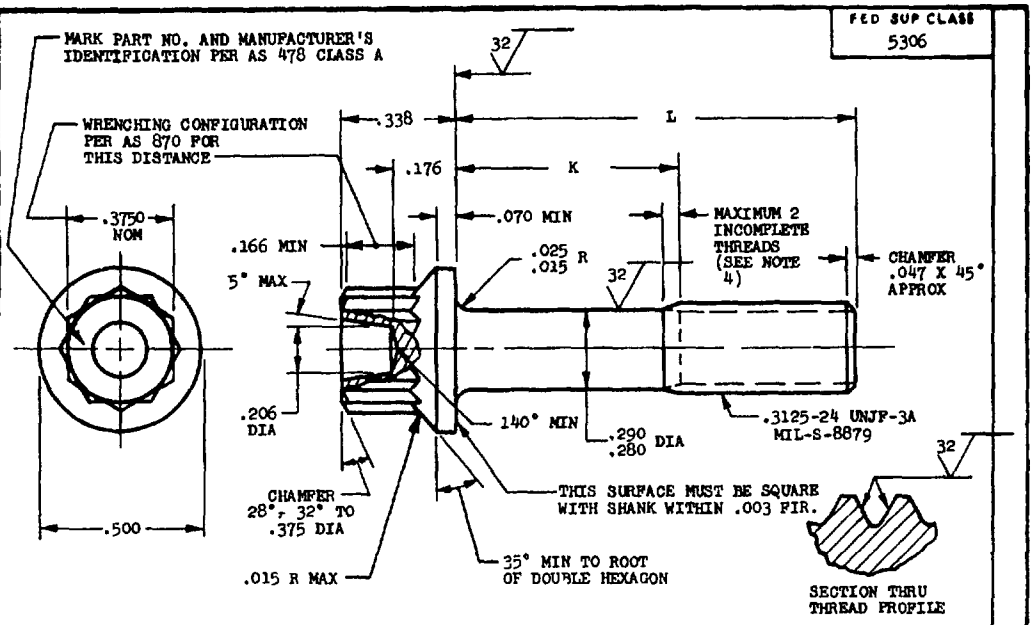
MS9734 (ASG)

FED SUP CLASS 5306



PART NO	L	K	APPROX WEIGHT LB/100
MS9734-04	500	088-.108	2 18
MS9734-05	.562	.088-.108	2 29
MS9734-06	625	.088-.108	2 40
MS9734-07	688	088-.108	2.51
MS9734-08	750	.088-.108	2.62
MS9734-09	812	.088-.108	2.73
MS9734-10	875	.088-.108	2 84
MS9734-11	.938	.088-.108	2.95
MS9734-12	1 000	088-.125	3 07
MS9734-13	1.062	128- 188	3 18
MS9734-14	1.125	190- 250	3 29
MS9734-15	1 188	252-.312	3 40
MS9734-16	1.250	.315- 375	3 51
MS9734-17	1.312	378- 438	3 62
MS9734-18	1 375	440-.500	3 73
MS9734-19	1 438	.502-.562	3 85
MS9734-20	1 500	565- 625	3.96
MS9734-21	1.562	628-.688	4 07

PART NO	L	K	APPROX WEIGHT LB/100
MS9734-22	1 625	.690- 750	4.18
MS9734-23	1 688	752- 812	4 29
MS9734-24	1.750	815- 875	4.40
MS9734-25	1 512	877- 937	4 51
MS9734-26	1 875	.940-1 000	4 63
MS9734-27	2.000	1 065-1 125	4 85
MS9734-28	2.125	1 190-1 250	5.07
MS9734-29	2 250	1 315-1 375	5 30
MS9734-30	2 375	1 440-1 500	5 52
MS9734-31	2 500	1 565-1.625	5.74
MS9734-32	2 625	1 690-1 750	5 96
MS9734-33	2 750	1 815-1.875	6 19
MS9734-34	2.875	1.940-2.000	6 41
MS9734-35	3 000	2 065-2 125	6 63
MS9734-36	3 125	2 190-2.250	6 86
MS9734-37	3.250	2 315-2 375	7.08
MS9734-38	3 375	2.440-2 500	7 30
MS9734-39	3.500	2.565-2.625	7 52

PART NO.	L	K	APPROX WEIGHT LB/100
MS9734-40	3 625	2 690-2 750	7.75
MS9734-41	3 750	2 815-2 875	7 97
MS9734-42	3 875	2.940-3 000	8 19
MS9734-43	4 000	3 065-3 125	8 42
MS9734-44	4.125	3 190-3 250	8 64
MS9734-45	4.250	3 315-3 375	8.86
MS9734-46	4.375	3 440-3.500	9.09
MS9734-47	4 500	3.565-3 625	9.31
MS9734-48	4 625	3.690-3 750	9 53
MS9734-49	4 750	3 815-3.875	9 76
MS9734-50	4.875	3 940-4 000	9.98
MS9734-51	5 000	4.065-4 125	10 20
MS9734-52	5 125	4 190-4.250	10 42
MS9734-53	5.250	4.315-4.375	10.65
MS9734-54	5.375	4 440-4.500	10.86
MS9734-55	5 500	4 565-4 625	11 08
MS9734-56	5.625	4 690-4 750	11.31
MS9734-57	5 750	4.815-4 875	11.53
MS9734-58	5.875	4 940-5 000	11.75
MS9734-59	6 000	5.065-5 125	11.98

1. SHANK SHALL BE STRAIGHT WITHIN .003 PER INCH OF BOLT LENGTH.
2. THE RUNOUT OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR
3. THE RUNOUT OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON OD SHALL BE WITHIN .008 FIR.
4. INCOMPLETE THREADS NOT TO ENTER FILLET
5. MATERIAL: CRES AMS 5643.
6. HARDNESS: ROCKWELL C32-38.
7. MANUFACTURING SPECIFICATION: AMS 7474.
8. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
9. SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
10. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
11. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.
12. DO NOT USE UNASSIGNED PART NUMBERS.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIV.

APPROVED 3 Mar-69 REVISED

Review activities: USAF - 82,85

This military standard is approved by the Department of the Air Force and the Naval Air Systems Command and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

P.A. USAF - 11 Other Cust Navy - AS	TITLE: BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, PD SHANK, CRES AMS 5643, .3125-24 UNJF-3A	MILITARY STANDARD MS9734 (ASG)
PROCUREMENT SPECIFICATION	SUPERSEDES	SHEET 1 OF 1

DD FORM 1 SEP 67 672-1 (Limited coordination) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5306 - F045

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