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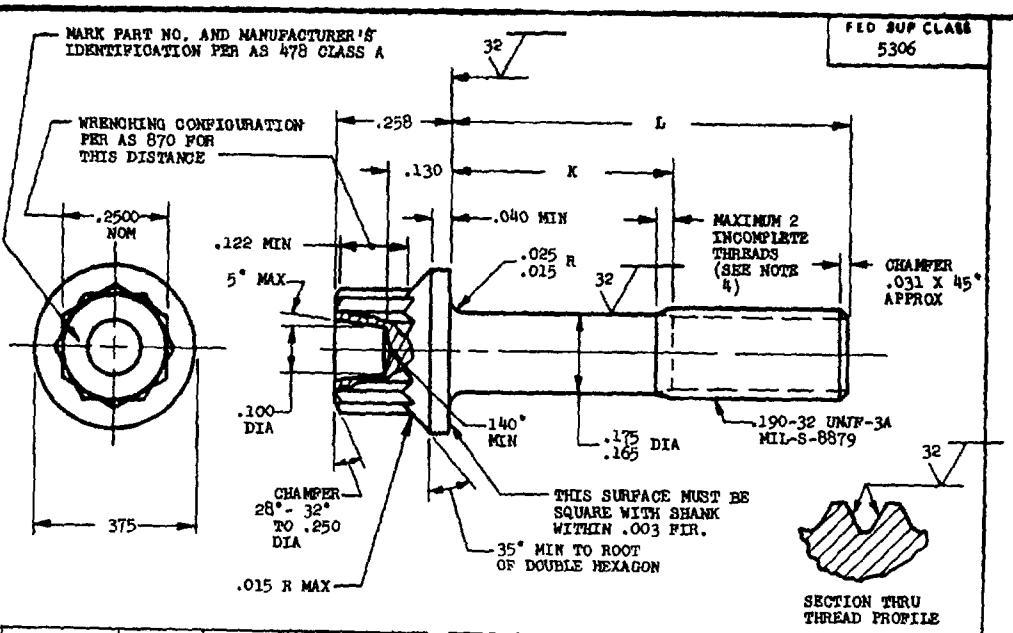
MS9732 (ASG)

FED SUP CLASS 5306



SECTION THRU THREAD PROFILE

PART NO.	L	K	APPROX WEIGHT LB/100
MS9732-03	312	072- 092	70
MS9732-04	.375	072-.092	.73
MS9732-05	.438	072- 092	77
MS9732-06	500	.072- 092	.81
MS9732-07	.562	.072-.092	.85
MS9732-08	625	072- 092	89
MS9732-09	688	.072-.092	.93
MS9732-10	.750	072-.120	.97
MS9732-11	.812	122-.182	1.01
MS9732-12	.875	185- 245	1.05
MS9732-13	.938	.246-.308	1.09
MS9732-14	1.000	310-.370	1.13
MS9732-15	1 062	.372- 432	1 17
MS9732-16	1.125	435- 495	1 21
MS9732-17	1.188	498-.558	1.25
MS9732-18	1 250	560- 620	1.29
MS9732-19	1.312	622- 682	1.33
MS9732-20	1 375	685- 745	1 37
MS9732-21	1.438	.748-.808	1.41
MS9732-22	1.500	810-.870	1 45
MS9732-23	1 562	.872- 932	1 48

PART NO.	L	K	APPROX WEIGHT LB/100
MS9732-24	1 625	935- .995	1.52
MS9732-25	1.688	995-1 058	1.56
MS9732-26	1.750	1 060-1 120	1 60
MS9732-27	1 812	1 122-1 182	1.64
MS9732-28	1 875	1 185-1 245	1.68
MS9732-29	2 000	1.310-1 370	1 76
MS9732-30	2 125	1.435-1 495	1 84
MS9732-31	2 250	1.560-1 620	1.92
MS9732-32	2.375	1 685-1.745	2.00
MS9732-33	2.500	1 810-1.870	2 08
MS9732-34	2 625	1 935-1.995	2.16
MS9732-35	2.750	2 060-2.120	2.24
MS9732-36	2 875	2 185-2 245	2 32
MS9732-37	3 000	2.310-2 370	2 40
MS9732-38	3.125	2.435-2.495	2.47
MS9732-39	3.250	2 560-2.620	2 55
MS9732-40	3 375	2 685-2.745	2 63
MS9732-41	3 500	2 810-2 870	2.71
MS9732-42	3 625	2 935-2 995	2.79
MS9732-43	3 750	3 060-3.120	2 87
MS9732-44	3 875	3 185-3 245	2.95

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 .006 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.

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THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIV.

APPROVED 3 Mar 69 REVISED

P.A. USAF - 11 Other Cust Navy - AS	TITLE BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, PD SHANK, CRES AMS 5643, .190-32 UNJF-3A	MILITARY STANDARD MS9732 (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-F043 3

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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.

Review activities: USAF - 82, 85