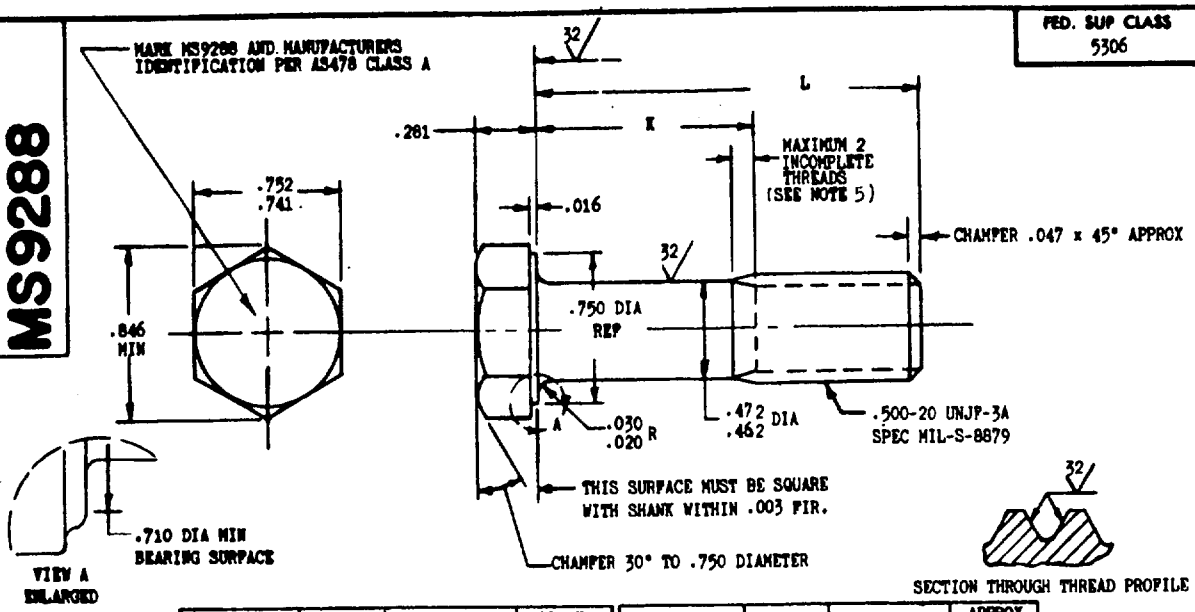
MS9288

FED. SUP CLASS 5306



PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9288-04	.812	.105-.125	7.77
MS9288-05	.875	.105-.125	8.07
MS9288-06	.938	.105-.125	8.37
MS9288-07	1.000	.105-.125	8.67
MS9288-08	1.062	.105-.125	8.98
MS9288-09	1.125	.105-.125	9.28
MS9288-10	1.188	.105-.125	9.58
MS9288-11	1.250	.105-.125	9.88
MS9288-12	1.312	.105-.125	10.19
MS9288-13	1.375	.105-.125	10.49
MS9288-14	1.438	.128-.188	10.79
MS9288-15	1.500	.190-.250	11.09
MS9288-16	1.562	.252-.312	11.39
MS9288-17	1.625	.315-.375	11.70
MS9288-18	1.688	.378-.438	12.00
MS9288-19	1.750	.440-.500	12.30
MS9288-20	1.875	.565-.625	12.90
MS9288-21	2.000	.690-.750	13.51
MS9288-22	2.125	.815-.875	14.11
MS9288-23	2.250	.940-1.000	14.72
MS9288-24	2.375	1.065-1.125	15.32
MS9288-25	2.500	1.190-1.250	15.93
MS9288-26	2.625	1.315-1.375	16.53
MS9288-27	2.750	1.440-1.500	17.13
MS9288-28	2.875	1.565-1.625	17.74
MS9288-29	3.000	1.690-1.750	18.34
MS9288-30	3.125	1.815-1.875	18.95
MS9288-31	3.250	1.940-2.000	19.55
MS9288-32	3.375	2.065-2.125	20.16
MS9288-33	3.500	2.190-2.250	20.76
MS9288-34	3.625	2.315-2.375	21.36
MS9288-35	3.750	2.440-2.500	21.97
MS9288-36	3.875	2.565-2.625	22.57
MS9288-37	4.000	2.690-2.750	23.18
MS9288-38	4.125	2.815-2.875	23.78
MS9288-39	4.250	2.940-3.000	24.38
MS9288-40	4.375	3.065-3.125	24.99
MS9288-41	4.500	3.190-3.250	25.59
MS9288-42	4.625	3.315-3.375	26.20
MS9288-43	4.750	3.440-3.500	26.80
MS9288-44	4.875	3.565-3.625	27.41
MS9288-45	5.000	3.690-3.750	28.01
MS9288-46	5.125	3.815-3.875	28.61
MS9288-47	5.250	3.940-4.000	29.22
MS9288-48	5.375	4.065-4.125	29.82
MS9288-49	5.500	4.190-4.250	30.43
MS9288-50	5.625	4.315-4.375	31.03
MS9288-51	5.750	4.440-4.500	31.64
MS9288-52	5.875	4.565-4.625	32.24
MS9288-53	6.000	4.690-4.750	32.84

(A) INACTIVE FOR DESIGN AFTER 26 OCTOBER 1972.
~~NO SUPERSEDING STANDARD.~~

1. HEAD TO SHANK FILLET SHALL BE COLD ROLLED AFTER HEAT TREATMENT TO REMOVE ALL VISUAL EVIDENCE OF GRINDING OR TOOL MARKS.
2. SHANK SHALL BE STRAIGHT WITHIN .002 PER INCH OF BOLT LENGTH.
3. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
4. THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .023 FIR.
5. INCOMPLETE THREADS NOT TO ENTER FILLET.
6. MATERIAL: STEEL AMS 6322.
7. HARDNESS: ROCKWELL C26-32.
8. FINISH: BLACK OXIDE TREATMENT AMS 2485.
9. MANUFACTURING SPECIFICATION: AMS 7452 EXCEPT HEAD MUST BE UPSET.
10. MAGNETIC PARTICLE INSPECTION PER AMS 2640.
11. SURFACE ROUGHNESS: AS 291. UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEXAGON.
12. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
13. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.
14. DO NOT USE UNASSIGNED PART NUMBERS.

AS A AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.

APPROVED 24 Sept 65 REVISED (A) 26 Oct 72

Review activities: USAF - 11 Navy - AS

This document has been approved by the Department of the Air Force (11) and the Department of the Navy and is mandatory for use by the military. All other military activities are required to comply with the standard when suitable.

P.A. USAF - 11 Other Cust Navy - AS	TITLE BOLT, MACHINE-STEEL AMS 6322, BLACK OXIDE, HEXAGON HEAD, .500-20 UNJF-3A	MILITARY STANDARD MS9288
PROCUREMENT SPECIFICATION NONE	SUPERSEDES.	SHEET 1 OF 1

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