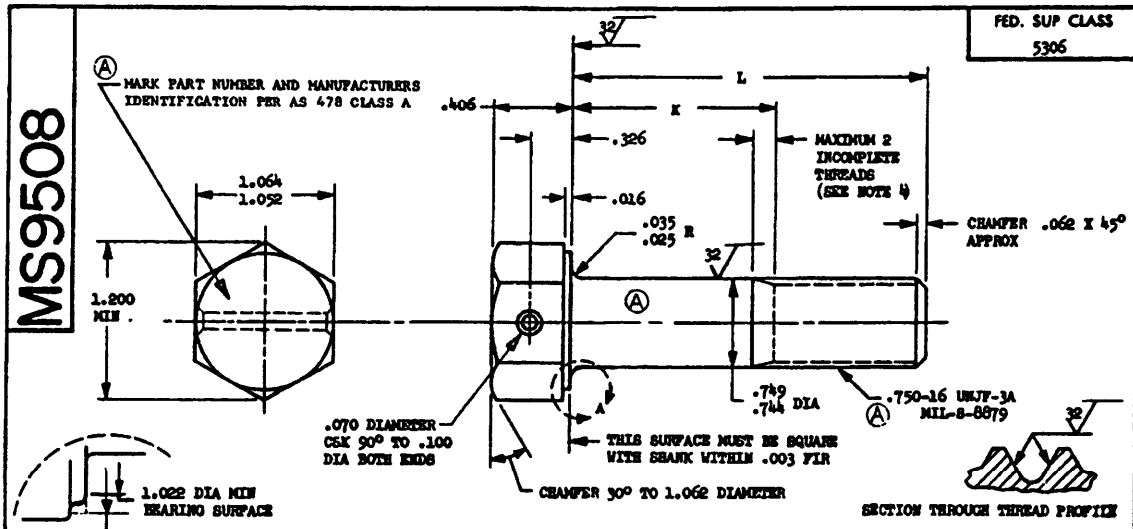
MS9508

FED. SUP CLASS 5306



PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9508-06	1.250	.129-.149	26.90
MS9508-07	1.312	.129-.149	27.54
MS9508-08	1.375	.129-.149	28.33
MS9508-09	1.438	.129-.149	29.11
MS9508-10	1.500	.129-.149	29.89
MS9508-11	1.562	.129-.149	30.67
MS9508-12	1.625	.129-.149	31.46
MS9508-13	1.688	.129-.149	32.24
MS9508-14	1.750	.129-.149	33.02
MS9508-15	1.812	.129-.149	33.81
MS9508-16	1.875	.129-.149	34.59
MS9508-17	1.938	.129-.188	35.37
MS9508-18	2.000	.190-.250	36.15
MS9508-19	2.125	.315-.375	37.72
MS9508-20	2.250	.440-.500	39.28
MS9508-21	2.375	.565-.625	40.85
MS9508-22	2.500	.690-.750	42.41
MS9508-23	2.625	.815-.875	43.98
MS9508-24	2.750	.940-1.000	45.64
MS9508-25	2.875	1.065-1.125	47.11
MS9508-26	3.000	1.190-1.250	48.67
MS9508-27	3.125	1.315-1.375	50.34
MS9508-28	3.250	1.440-1.500	51.80
MS9508-29	3.375	1.565-1.625	53.36
MS9508-30	3.500	1.690-1.750	54.93

PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9508-31	3.625	1.815-1.875	56.49
MS9508-32	3.750	1.940-2.000	58.06
MS9508-33	3.875	2.065-2.125	59.62
MS9508-34	4.000	2.190-2.250	61.19
MS9508-35	4.125	2.315-2.375	62.75
MS9508-36	4.250	2.440-2.500	64.32
MS9508-37	4.375	2.565-2.625	65.88
MS9508-38	4.500	2.690-2.750	67.45
MS9508-39	4.625	2.815-2.875	69.01
MS9508-40	4.750	2.940-3.000	70.58
MS9508-41	4.875	3.065-3.125	72.14
MS9508-42	5.000	3.190-3.250	73.71
MS9508-43	5.125	3.315-3.375	75.27
MS9508-44	5.250	3.440-3.500	76.84
MS9508-45	5.375	3.565-3.625	78.40
MS9508-46	5.500	3.690-3.750	79.97
MS9508-47	5.625	3.815-3.875	81.53
MS9508-48	5.750	3.940-4.000	83.09
MS9508-49	5.875	4.065-4.125	84.66
MS9508-50	6.000	4.190-4.250	86.22

Ⓐ1. SHANK SHALL BE STRAIGHT WITHIN .002 TOTAL PER INCH OF BOLT LENGTH
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
3. THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .032 FIR.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5731.
6. MANUFACTURING SPECIFICATION: AMS 7477.
7. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
Ⓐ8. SURFACE TEXTURE: USAS B46.1-1962 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEXAGON
9. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
10. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 5°.
11. 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 DIVISION

APPROVED 5 May 1965 REVISED Ⓐ 17 Nov 69

PREPARING ACTIVITY: DLAF - 11 Other Coast: Army - AV, Navy - AS	INTERNATIONAL INTEREST: ASCC AIR STD 17/2	TITLE: Ⓐ BOLT, MACHINED - HEXAGON HEAD, DRILLED, 1 HOLE, FULL SHANK, AMS 5731, .750-16 UNJF-3A	MILITARY STANDARD MS9508
PROCUREMENT SPECIFICATION: NONE	SUPERSEDES:		SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE