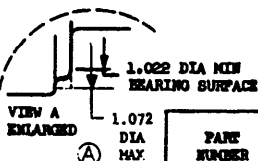
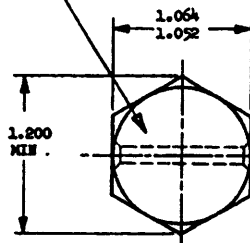
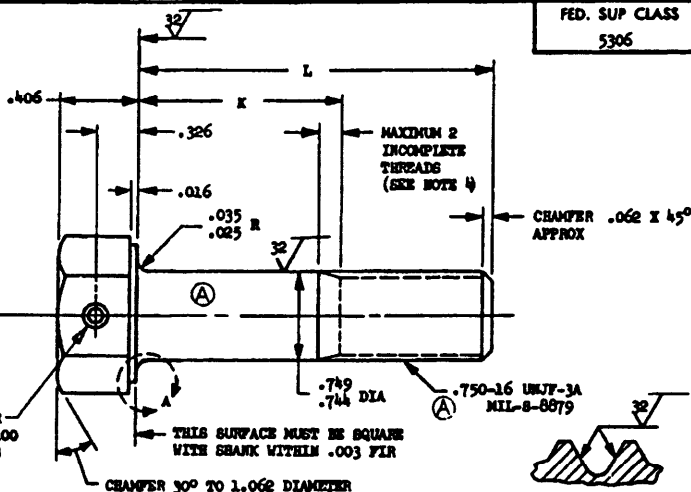


MS9508FED. SUP CLASS
5306

MARK PART NUMBER AND MANUFACTURERS IDENTIFICATION PER AS 478 CLASS A



.070 DIAMETER
C&K 90° TO .100
DIA BOTH ENDS



SECTION THROUGH THREAD PROFILE

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9508-06	1.250	.129-.149	26.90	MS9508-31	3.625	1.815-1.875	56.49
MS9508-07	1.312	.129-.149	27.54	MS9508-32	3.750	1.940-2.000	58.06
MS9508-08	1.375	.129-.149	28.33	MS9508-33	3.875	2.065-2.125	59.62
MS9508-09	1.438	.129-.149	29.11	MS9508-34	4.000	2.190-2.250	61.19
MS9508-10	1.500	.129-.149	29.89	MS9508-35	4.125	2.315-2.375	62.75
MS9508-11	1.562	.129-.149	30.67	MS9508-36	4.250	2.440-2.500	64.32
MS9508-12	1.625	.129-.149	31.46	MS9508-37	4.375	2.565-2.625	65.88
MS9508-13	1.688	.129-.149	32.24	MS9508-38	4.500	2.690-2.750	67.45
MS9508-14	1.750	.129-.149	33.02	MS9508-39	4.625	2.815-2.875	69.01
MS9508-15	1.812	.129-.149	33.81	MS9508-40	4.750	2.940-3.000	70.58
MS9508-16	1.875	.129-.149	34.59	MS9508-41	4.875	3.065-3.125	72.14
MS9508-17	1.938	.129-.149	35.37	MS9508-42	5.000	3.190-3.250	73.71
MS9508-18	2.000	.190-.250	36.15	MS9508-43	5.125	3.315-3.375	75.27
MS9508-19	2.125	.315-.375	37.72	MS9508-44	5.250	3.440-3.500	76.84
MS9508-20	2.250	.440-.500	39.28	MS9508-45	5.375	3.565-3.625	78.40
MS9508-21	2.375	.565-.625	40.85	MS9508-46	5.500	3.690-3.750	79.97
MS9508-22	2.500	.690-.750	42.41	MS9508-47	5.625	3.815-3.875	81.53
MS9508-23	2.625	.815-.875	43.98	MS9508-48	5.750	3.940-4.000	83.09
MS9508-24	2.750	.940-1.000	45.54	MS9508-49	5.875	4.065-4.125	84.66
MS9508-25	2.875	1.065-1.125	47.11	MS9508-50	6.000	4.190-4.250	86.22
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				

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 FILLER.
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 SHANK EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
10. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$.
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

PA 484P - 11 Other Cast Army - AV Navy - AS	INTERNATIONAL INTEREST ASQC AIR STD 17/2	TITLE BOLT, MACHINED - HEXAGON HEAD, DRILLED, 1 HOLE, FULL SHANK, AMS 5731, .750-16 UNJT-3A	MILITARY STANDARD MS9508
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:		SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

User activities:

Review activities: MS, MI, MAP - 82, MS

This standard is approved by the Department of Defense and is hereby approved for use by all military and civilian agencies and for acquisition use shall be made from this document.

REVISED 17 Nov 69
APPROVED 5 May 1965