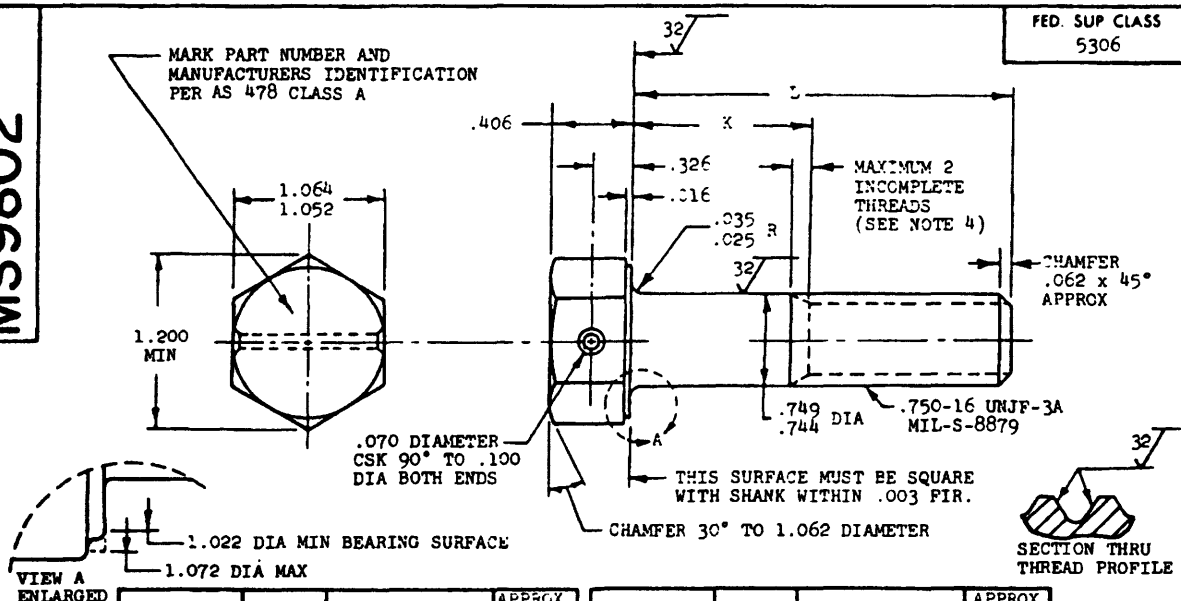


MS9802FED. SUP CLASS
5306

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9802-18	2.000	.190-.250	35.64	MS9802-41	4.375	3.065-3.125	71.13
MS9802-19	2.125	.315-.375	37.19	MS9802-42	5.000	3.190-3.250	72.68
MS9802-20	2.250	.440-.500	38.73	MS9802-43	5.125	3.315-3.375	74.22
MS9802-21	2.375	.565-.625	40.28	MS9802-44	5.250	3.440-3.500	75.76
MS9802-22	2.500	.690-.750	41.82	MS9802-45	5.375	3.565-3.625	77.30
MS9802-23	2.625	.815-.875	43.37	MS9802-46	5.500	3.690-3.750	78.85
MS9802-24	2.750	.940-1.000	45.00	MS9802-47	5.625	3.815-3.875	80.39
MS9802-25	2.875	1.065-1.125	46.45	MS9802-48	5.750	3.940-4.000	81.93
MS9802-26	3.000	1.190-1.250	47.99	MS9802-49	5.875	4.065-4.125	83.47
MS9802-27	3.125	1.315-1.375	49.64	MS9802-50	6.000	4.190-4.250	85.01
MS9802-28	3.250	1.440-1.500	51.07				
MS9802-29	3.375	1.565-1.625	52.61				
MS9802-30	3.500	1.690-1.750	54.16				
MS9802-31	3.625	1.815-1.875	55.70				
MS9802-32	3.750	1.940-2.000	57.25				
MS9802-33	3.875	2.065-2.125	58.79				
MS9802-34	4.000	2.190-2.250	60.33				
MS9802-35	4.125	2.315-2.375	61.87				
MS9802-36	4.250	2.440-2.500	63.42				
MS9802-37	4.375	2.565-2.625	64.96				
MS9802-38	4.500	2.690-2.750	66.51				
MS9802-39	4.625	2.815-2.875	68.04				
MS9802-40	4.750	2.940-3.000	69.59				

- SHANK SHALL BE STRAIGHT WITHIN .002 TOTAL PER INCH OF BOLT LENGTH.
- THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
- THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .032 FIR.
- INCOMPLETE THREADS NOT TO ENTER FILLET.
- MATERIAL: CORROSION RESISTANT STEEL AMS 5643.
- HARDNESS: ROCKWELL C32-38.
- MANUFACTURING SPECIFICATION: AMS 7474.
- FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
- SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
- BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS $\pm .010$. ANGULAR DIMENSIONS $\pm 5^\circ$.
- DO NOT USE UNASSIGNED PART NUMBERS.

REINSTATED 15 AUG 84

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.

P.A. A S	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust. AV 99	③	BOLT, MACHINE - HEXAGON HEAD, DRILLED, 1 HOLE, FULL SHANK, AMS 5643, .750-16 UNJF-3A	MS9802
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	PAGE 1 OF 1	

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5306-0856

Review activities:
AIR FORCE - 82
DLA - 15

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

APPROVED 11 MAR 70
REVISED 21 DEC 83
15 AUG 84