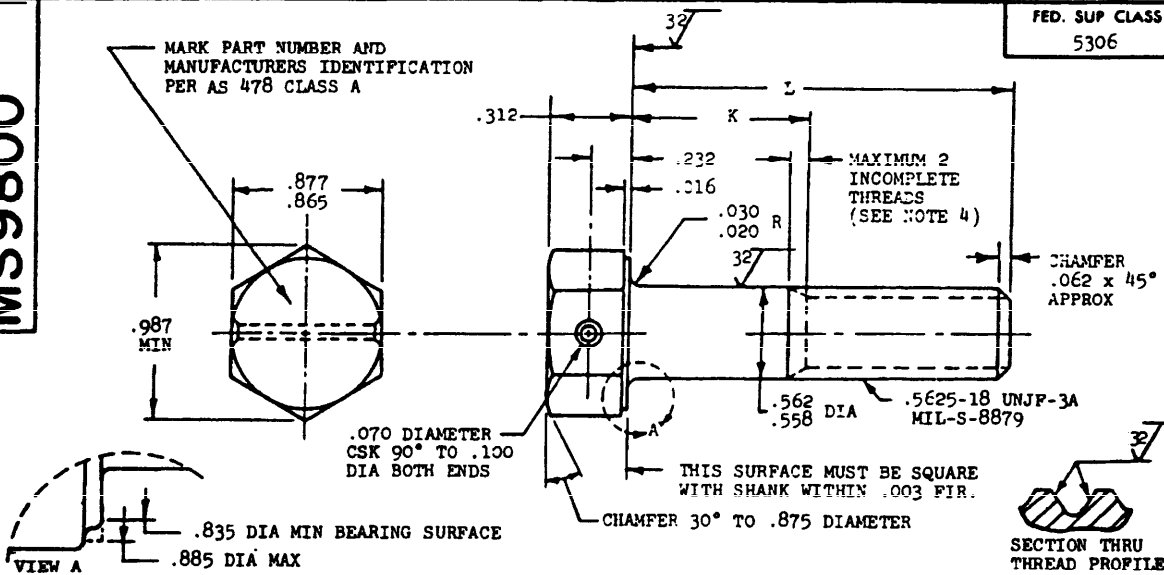


MS9800

FED. SUP CLASS
5306



PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9800-15	1.562	.128-.188	15.96	MS9800-36	3.750	2.315-2.375	31.16
MS9800-16	1.625	.190-.250	16.30	MS9800-37	3.875	2.440-2.500	32.03
MS9800-17	1.688	.252-.312	16.83	MS9800-38	4.000	2.565-2.625	32.89
MS9800-18	1.750	.315-.375	17.26	MS9800-39	4.125	2.690-2.750	33.76
MS9800-19	1.812	.378-.438	17.70	MS9800-40	4.250	2.815-2.875	34.63
MS9800-20	1.875	.440-.500	18.13	MS9800-41	4.375	2.940-3.000	35.50
MS9800-21	1.938	.502-.562	18.57	MS9800-42	4.500	3.065-3.125	36.36
MS9800-22	2.000	.565-.625	19.00	MS9800-43	4.625	3.190-3.250	37.23
MS9800-23	2.125	.690-.750	19.87	MS9800-44	4.750	3.315-3.375	38.10
MS9800-24	2.250	.815-.875	20.74	MS9800-45	4.875	3.440-3.500	38.97
MS9800-25	2.375	.940-1.000	21.60	MS9800-46	5.000	3.565-3.625	39.83
MS9800-26	2.500	1.065-1.125	22.47	MS9800-47	5.125	3.690-3.750	40.70
MS9800-27	2.625	1.190-1.250	23.34	MS9800-48	5.250	3.815-3.875	41.57
MS9800-28	2.750	1.315-1.375	24.21	MS9800-49	5.375	3.940-4.000	42.44
MS9800-29	2.875	1.440-1.500	25.07	MS9800-50	5.500	4.065-4.125	43.31
MS9800-30	3.000	1.565-1.625	25.94	MS9800-51	5.625	4.190-4.250	44.17
MS9800-31	3.125	1.690-1.750	26.81	MS9800-52	5.750	4.315-4.375	45.04
MS9800-32	3.250	1.815-1.875	27.68	MS9800-53	5.875	4.440-4.500	45.91
MS9800-33	3.375	1.940-2.000	28.54	MS9800-54	6.000	4.565-4.625	46.78
MS9800-34	3.500	2.065-2.125	29.41				
MS9800-35	3.625	2.190-2.250	30.28				

This military standard is approved for use by all Departments and Agencies of activities 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. IR FORCE-82 LA-15

- 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 .026 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 ±.010, ANGULAR DIMENSIONS ±5°.
- DO NOT USE UNASSIGNED PART NUMBERS.

REINSTATED 31 OCT 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. AS	INTERNATIONAL INTERN	TITLE	MILITARY STANDARD
Other Cust. AV 99	(B)	BOLT, MACHINE - HEXAGON HEAD, DRILLED, 1 HOLE, FULL SHANK, AMS 5643, .5625-18 UNJF-3A	MS9800
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:		PAGE 1 OF 1

APPROVED 11 MAR 70 REVISED 21 DEC 83 31 OCT 84