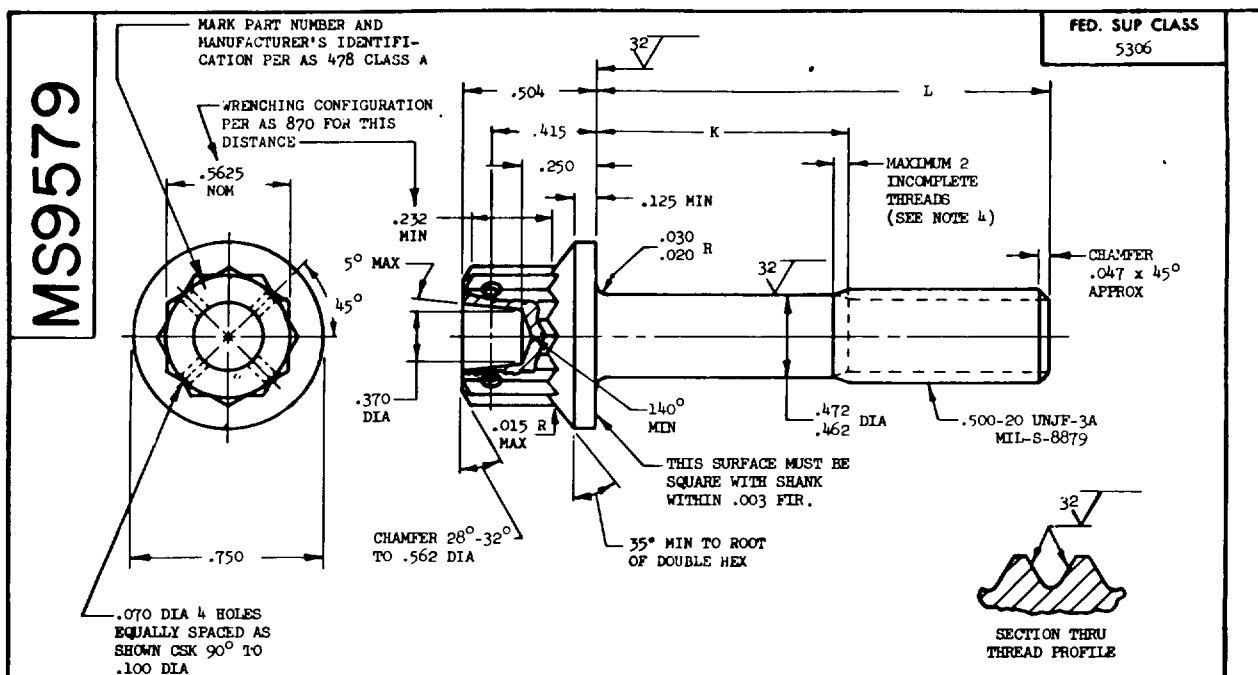


This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100
MS9579-03	.750	.105-.125	7.54	MS9579-24	2.375	1.065-1.125	15.21	MS9579-44	4.875	3.565-3.625	27.32
MS9579-04	.812	.105-.125	7.83	MS9579-25	2.500	1.190-1.250	15.82	MS9579-45	5.000	3.690-3.750	27.92
MS9579-05	.875	.105-.125	8.12	MS9579-26	2.625	1.315-1.375	16.42	MS9579-46	5.125	3.815-3.875	28.53
MS9579-06	.938	.105-.125	8.41	MS9579-27	2.750	1.440-1.500	17.01	MS9579-47	5.250	3.940-4.000	29.13
MS9579-07	1.000	.105-.125	8.70	MS9579-28	2.875	1.565-1.625	17.61	MS9579-48	5.375	4.065-4.125	29.74
MS9579-08	1.062	.105-.125	8.99								
MS9579-09	1.125	.105-.125	9.28	MS9579-29	3.000	1.690-1.750	18.22	MS9579-49	5.500	4.190-4.250	30.35
MS9579-10	1.188	.105-.125	9.57	MS9579-30	3.125	1.815-1.875	18.83	MS9579-50	5.625	4.315-4.375	30.95
MS9579-11	1.250	.105-.125	9.86	MS9579-31	3.250	1.940-2.000	19.43	MS9579-51	5.750	4.440-4.500	31.56
MS9579-12	1.312	.105-.125	10.15	MS9579-32	3.375	2.065-2.125	20.04	MS9579-52	5.875	4.565-4.625	32.16
MS9579-13	1.375	.105-.125	10.45	MS9579-33	3.500	2.190-2.250	20.65	MS9579-53	6.000	4.690-4.750	32.77
MS9579-14	1.438	.128-.188	10.74	MS9579-34	3.625	2.315-2.375	21.26	MS9579-54	1.812	.502-.562	12.57
MS9579-15	1.500	.190-.250	11.04	MS9579-35	3.750	2.440-2.500	21.86	MS9579-55	1.938	.628-.688	13.11
MS9579-16	1.562	.252-.312	11.33	MS9579-36	3.875	2.565-2.625	22.47				
MS9579-17	1.625	.315-.375	11.63	MS9579-37	4.000	2.690-2.750	23.07				
MS9579-18	1.688	.378-.438	11.92	MS9579-38	4.125	2.815-2.875	23.68				
MS9579-19	1.750	.440-.500	12.22	MS9579-39	4.250	2.940-3.000	24.29				
MS9579-20	1.875	.565-.625	12.81	MS9579-40	4.375	3.065-3.125	24.89				
MS9579-21	2.000	.690-.750	13.41	MS9579-41	4.500	3.190-3.250	25.50				
MS9579-22	2.125	.815-.875	14.00	MS9579-42	4.625	3.315-3.375	26.11				
MS9579-23	2.250	.940-1.000	14.61	MS9579-43	4.750	3.440-3.500	26.71				

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 DOUBLE HEXAGON OD SHALL BE WITHIN .012 FIR.
 4. INCOMPLETE THREADS NOT TO ENTER FILLET.
 5. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5731.
 6. FINISH: SILVER PLATE AMS 2411 .0002-.0006 THICK AT THREAD PD. DIMENSIONS SPECIFIED ARE AFTER PLATING. PD MAY BE REDUCED .0012 MAXIMUM BEFORE PLATING.
 7. SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
 8. MANUFACTURING SPECIFICATION: AMS 7477.
 9. FLUORESCENT PENETRANT INSPECTION PER AMS 2645 BEFORE PLATING.
 10. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
 11. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$.
 12. DO NOT USE UNASSIGNED PART NUMBERS.
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THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIV.

P.A. AS Other Cust AV 99	TITLE BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, AMS 5731, SILVER PLATED, .500-20 UNJF-3A	MILITARY STANDARD MS9579
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	PAGE 1 OF 1