

FED. SUP CLASS
5306

MS9534

MARK PART NUMBER AND MANUFACTURERS IDENTIFICATION PER AS478 CLASS A

VIEW A ENLARGED

SECTION THROUGH THREAD PROFILE

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9534-04	.812	.105-.125	7.77	MS9534-31	3.250	1.940-2.000	19.95
MS9534-05	.875	.105-.125	8.07	MS9534-32	3.375	2.065-2.125	20.15
MS9534-06	.938	.105-.125	8.37	MS9534-33	3.500	2.190-2.250	20.76
MS9534-07	1.000	.105-.125	8.67	MS9534-34	3.625	2.315-2.375	21.36
MS9534-08	1.062	.105-.125	8.98	MS9534-35	3.750	2.440-2.500	21.97
MS9534-09	1.125	.105-.125	9.28	MS9534-36	3.875	2.565-2.625	22.57
MS9534-10	1.188	.105-.125	9.58	MS9534-37	4.000	2.690-2.750	23.18
MS9534-11	1.250	.105-.125	9.88	MS9534-38	4.125	2.815-2.875	23.78
MS9534-12	1.312	.105-.125	10.19	MS9534-39	4.250	2.940-3.000	24.38
MS9534-13	1.375	.105-.125	10.49	MS9534-40	4.375	3.065-3.125	24.99
MS9534-14	1.438	.128-.188	10.79	MS9534-41	4.500	3.190-3.250	25.59
MS9534-15	1.500	.190-.250	11.09	MS9534-42	4.625	3.315-3.375	26.20
MS9534-16	1.562	.252-.312	11.39	MS9534-43	4.750	3.440-3.500	26.80
MS9534-17	1.625	.315-.375	11.70	MS9534-44	4.875	3.565-3.625	27.41
MS9534-18	1.688	.378-.438	12.00	MS9534-45	5.000	3.690-3.750	28.01
MS9534-19	1.750	.440-.500	12.30	MS9534-46	5.125	3.815-3.875	28.61
MS9534-20	1.875	.565-.625	12.60	MS9534-47	5.250	3.940-4.000	29.22
MS9534-21	2.000	.690-.750	13.51	MS9534-48	5.375	4.065-4.125	29.82
MS9534-22	2.125	.815-.875	14.11	MS9534-49	5.500	4.190-4.250	30.43
MS9534-23	2.250	.940-1.000	14.72	MS9534-50	5.625	4.315-4.375	31.03
MS9534-24	2.375	1.065-1.125	15.32	MS9534-51	5.750	4.440-4.500	31.64
MS9534-25	2.500	1.190-1.250	15.93	MS9534-52	5.875	4.565-4.625	32.24
MS9534-26	2.625	1.315-1.375	16.53	MS9534-53	6.000	4.690-4.750	32.84
MS9534-27	2.750	1.440-1.500	17.13				
MS9534-28	2.875	1.565-1.625	17.74				
MS9534-29	3.000	1.690-1.750	18.34				
MS9534-30	3.125	1.815-1.875	18.95				

1. SHANK SHALL BE STRAIGHT WITHIN .002 PIR PER INCH OF BOLT LENGTH.
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 PIR.
3. THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .023 PIR.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIAL STEEL AMS 6322.
6. HARDNESS ROCKWELL C26-32.
7. FINISH CADMIUM PLATE PER AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
8. MAGNETIC PARTICLE INSPECTION PER AMS 2640.
9. MANUFACTURING SPECIFICATION AMS 7452 EXCEPT HEAD MUST BE UPSET.
10. SURFACE TEXTURE USAS 846 1-1962 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES, EXCEPT HEXAGON.
11. BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED.
12. DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 5°.
13. DO NOT USE UNASSIGNED PART NUMBERS.

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P.A. LSAF-11	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-STEEL AMS 6322, CADMIUM PLATE, DRILLED, 1 HOLE, HEXAGON HEAD, .500-20 UNJP-3A	MILITARY STANDARD
Other Cust NAVY-AS ARMY-AV			MS9534
PROCUREMENT SPECIFICATION 1 ONE			SHEET 1 OF 1