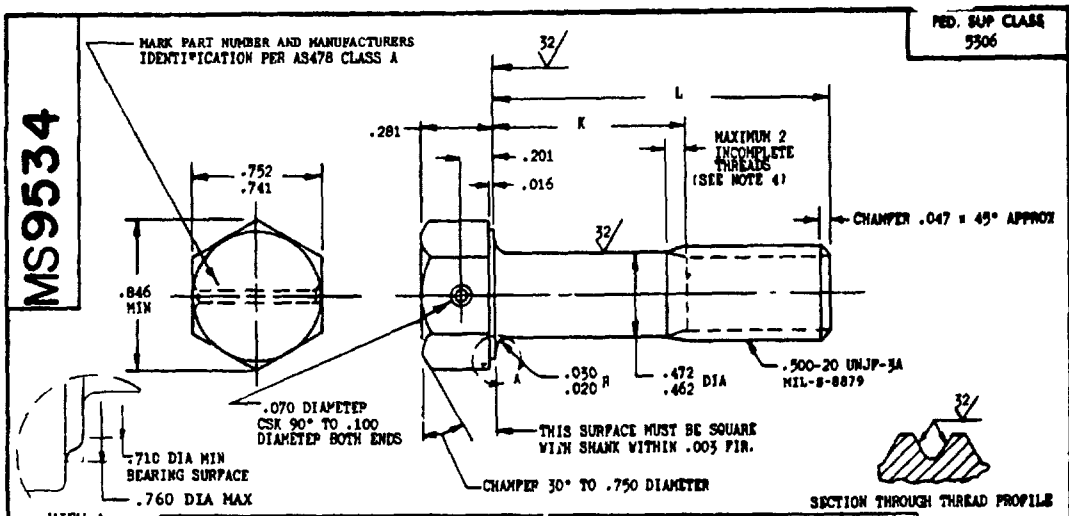
MS9534

FED. SUP CLASS 5306



PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9534-04	.812	.105-.125	7.77
MS9534-05	.875	.105-.125	8.07
MS9534-06	.938	.105-.125	8.37
MS9534-07	1.000	.105-.125	8.67
MS9534-08	1.062	.105-.125	8.98
MS9534-09	1.125	.105-.125	9.28
MS9534-10	1.188	.105-.125	9.58
MS9534-11	1.250	.105-.125	9.88
MS9534-12	1.312	.105-.125	10.19
MS9534-13	1.375	.105-.125	10.49
MS9534-14	1.438	.128-.188	10.79
MS9534-15	1.500	.190-.250	11.09
MS9534-16	1.562	.252-.312	11.39
MS9534-17	1.625	.315-.375	11.70
MS9534-18	1.688	.378-.438	12.00
MS9534-19	1.750	.440-.500	12.30
MS9534-20	1.875	.565-.625	12.90
MS9534-21	2.000	.690-.750	13.51
MS9534-22	2.125	.815-.875	14.11
MS9534-23	2.250	.940-1.000	14.72
MS9534-24	2.375	1.065-1.125	15.32
MS9534-25	2.500	1.190-1.250	15.93
MS9534-26	2.625	1.315-1.375	16.53
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

PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9534-31	3.250	1.940-2.000	19.55
MS9534-32	3.375	2.065-2.125	20.15
MS9534-33	3.500	2.190-2.250	20.76
MS9534-34	3.625	2.315-2.375	21.36
MS9534-35	3.750	2.440-2.500	21.97
MS9534-36	3.875	2.565-2.625	22.57
MS9534-37	4.000	2.690-2.750	23.18
MS9534-38	4.125	2.815-2.875	23.78
MS9534-39	4.250	2.940-3.000	24.38
MS9534-40	4.375	3.065-3.125	24.99
MS9534-41	4.500	3.190-3.250	25.59
MS9534-42	4.625	3.315-3.375	26.20
MS9534-43	4.750	3.440-3.500	26.80
MS9534-44	4.875	3.565-3.625	27.41
MS9534-45	5.000	3.690-3.750	28.01
MS9534-46	5.125	3.815-3.875	28.61
MS9534-47	5.250	3.940-4.000	29.22
MS9534-48	5.375	4.065-4.125	29.82
MS9534-49	5.500	4.190-4.250	30.43
MS9534-50	5.625	4.315-4.375	31.03
MS9534-51	5.750	4.440-4.500	31.64
MS9534-52	5.875	4.565-4.625	32.24
MS9534-53	6.000	4.690-4.750	32.84

1. SHANK SHALL BE STRAIGHT WITHIN .002 FIR 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 .025 FIR.
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 B46 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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APPROVED 2 Feb 1968 REVISED

P.A.		TITLE	MILITARY STANDARD
USAF-11	INTERNATIONAL INTEREST	BOLT, MACHINE-STEEL AMS 6322, CADMIUM PLATE, DRILLED, 1 HOLE, HEXAGON HEAD, .500-20 UNJF-3A	MS9534
Other Cust: NAVY-AS ARMY-AV			
PROCUREMENT SPECIFICATION: NONE		SUPERSEDES:	SHEET 1 OF 1

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