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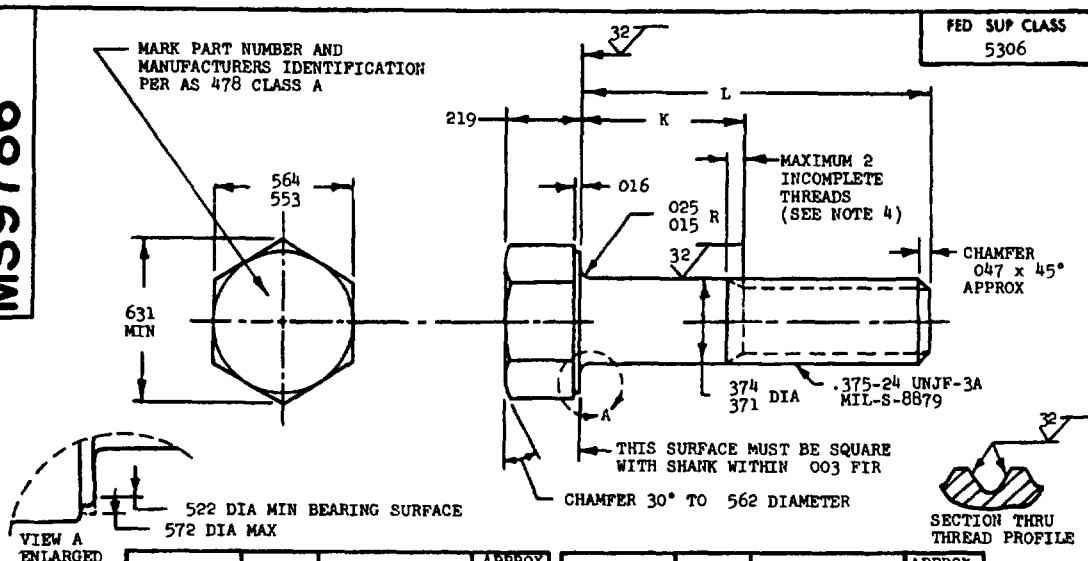
MS9786

FED SUP CLASS
5306



PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9786-13	1 188	128- 188	5 31
MS9786-14	1 250	190- 250	5 50
MS9786-15	1 312	252- 312	5 70
MS9786-16	1 375	315- 375	5 90
MS9786-17	1 438	378- .438	6 08
MS9786-18	1 500	440- .500	6.28
MS9786-19	1 562	502- 562	6 47
MS9786-20	1 625	565- 625	6.67
MS9786-21	1 688	628- 688	6 85
MS9786-22	1 750	690- 750	7 05
MS9786-23	1 812	752- 812	7 24
MS9786-24	1 875	815- 875	7 43
MS9786-25	1 938	878- 938	7 62
MS9786-26	2 000	940-1 000	7 82
MS9786-27	2.125	1.065-1 125	8 20
MS9786-28	2 250	1 190-1 250	8 58
MS9786-29	2 375	1 315-1 375	8 96
MS9786-30	2 500	1 440-1 500	9 35
MS9786-31	2 625	1 565-1 625	9 73
MS9786-32	2 750	1 690-1 750	10 12
MS9786-33	2 875	1 815-1 875	10 50
MS9786-34	3 000	1 940-2 000	10 89
MS9786-35	3 125	2 065-2 125	11 27
MS9786-36	3 250	2 190-2 250	11 65
MS9786-37	3 375	2 315-2 375	12 04
MS9786-38	3 500	2 440-2 500	12 42
MS9786-39	3 625	2.565-2 625	12 81
MS9786-40	3 750	2 690-2 750	13 19
MS9786-41	3 875	2 815-2 875	13 58
MS9786-42	4 000	2 940-3 000	13 96
MS9786-43	4 125	3 065-3 125	14 35
MS9786-44	4 250	3 190-3 250	14 73
MS9786-45	4 375	3 315-3 375	15 12
MS9786-46	4 500	3 440-3 500	15 50
MS9786-47	4 625	3 565-3 625	15 88
MS9786-48	4 750	3 690-3 750	16 27
MS9786-49	4 875	3 815-3 875	16 65
MS9786-50	5 000	3 940-4 000	17 04
MS9786-51	5 125	4 065-4.125	17 42
MS9786-52	5 250	4 190-4 250	17 81
MS9786-53	5 375	4 315-4 375	18 19
MS9786-54	5 500	4 440-4 500	18 58
MS9786-55	5 625	4 565-4 625	18 95
MS9786-56	5 750	4 690-4 750	19 34
MS9786-57	5 875	4 815-4 875	19 72
MS9786-58	6 000	4 940-5 000	20 10

1. SHANK SHALL BE STRAIGHT WITHIN .0025 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 HEXAGON SHALL BE WITHIN 017 FIR
4. INCOMPLETE THREADS NOT TO ENTER FILLET
5. MATERIAL CORROSION RESISTANT STEEL AMS 5643.
6. HARDNESS ROCKWELL C32-38
7. MANUFACTURING SPECIFICATION AMS 7474
8. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
9. SURFACE TEXTURE. USAS B46 1-1962 UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD
10. BREAK SHARP EDGES 003- 015 UNLESS OTHERWISE SPECIFIED
11. DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES LINEAR DIMENSIONS ± 010, ANGULAR DIMENSIONS ±5°
12. DO NOT USE UNASSIGNED PART NUMBERS

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APPROVED 11 MAR 70 REVISED

P A USAS-11 Other Cust Army-AV Navy-AS	INTERNATIONAL INTEREST ASCC AIR STD 17/2	TITLE BOLT, MACHINE - HEXAGON HEAD, FULL SHANK, AMS 5643, 375-24 UNJF-3A	MILITARY STANDARD MS9786
PROCUREMENT SPECIFICATION NONE	SUPERSEDES		SHEET 1 OF 1

DD FORM 672-1 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Review activities USAF - 82

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