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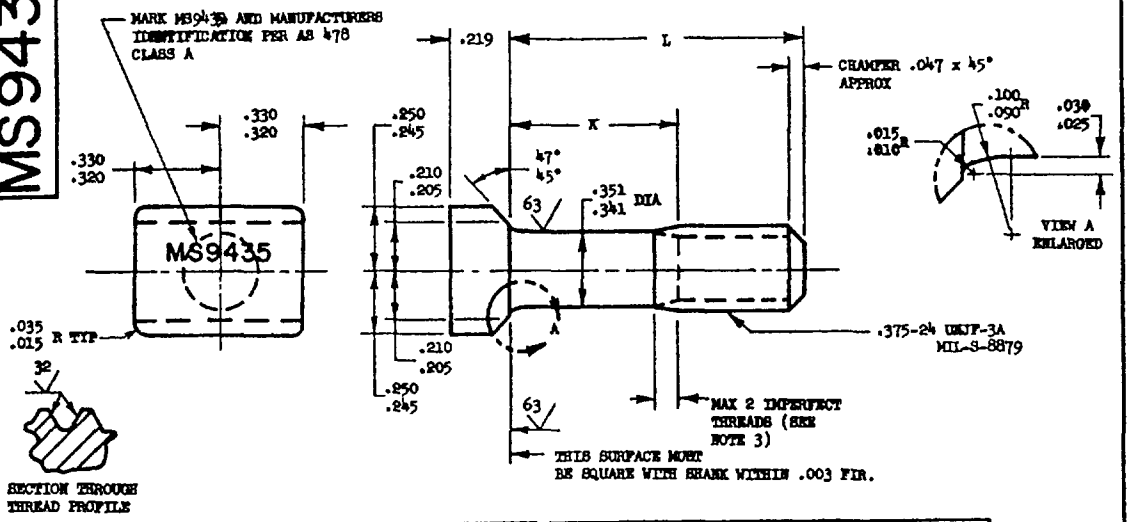
MS9435 (ASG)

FED SUP CLASS
5306



SECTION THROUGH THREAD PROFILE

PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9435-05	.688	.130- .150	3.79
MS9435-06	.750	.130- .150	3.96
MS9435-07	.812	.130- .150	4.13
MS9435-08	.875	.130- .150	4.30
MS9435-09	.938	.130- .150	4.47
MS9435-10	1.000	.130- .150	4.64
MS9435-11	1.062	.130- .150	4.80
MS9435-12	1.125	.130- .150	4.97
MS9435-13	1.188	.130- .150	5.14
MS9435-14	1.250	.190- .250	5.31
MS9435-15	1.312	.252- .312	5.48
MS9435-16	1.375	.315- .375	5.64
MS9435-17	1.438	.378- .438	5.81
MS9435-18	1.500	.440- .500	5.98
MS9435-19	1.562	.502- .562	6.15
MS9435-20	1.625	.565- .625	6.32
MS9435-21	1.688	628- .688	6.48
MS9435-22	1.750	.690- .750	6.65
MS9435-23	1.875	.815- .875	6.99
MS9435-24	2.000	.940-1.000	7.32
MS9435-25	2.125	1.065-1.125	7.66
MS9435-26	2.250	1.190-1.250	8.00
MS9435-27	2 375	1.315-1.375	8.33
MS9435-28	2.500	1.440-1.500	8.67
MS9435-29	2.625	1.565-1.625	9.00
MS9435-30	2.750	1.690-1.750	9.34

PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9435-31	2.875	1.815-1.875	9.68
MS9435-32	3.000	1.940-2.000	10.01
MS9435-33	3.125	2.065-2.125	10.35
MS9435-34	3.250	2.190-2.250	10.68
MS9435-35	3.375	2.315-2.375	11.02
MS9435-36	3.500	2.440-2.500	11.36
MS9435-37	3.625	2.565-2.625	11.69
MS9435-38	3.750	2.690-2.750	12.03
MS9435-39	3.875	2.815-2.875	12.36
MS9435-40	4.000	2.940-3.000	12.70
MS9435-41	4.125	3.065-3.125	13.04
MS9435-42	4.250	3.190-3.250	13.37
MS9435-43	4.375	3.315-3.375	13.71
MS9435-44	4.500	3.440-3.500	14.04
MS9435-45	4.625	3.565-3.625	14.38
MS9435-46	4.750	3.690-3.750	14.72
MS9435-47	4.875	3.815-3.875	15.05
MS9435-48	5.000	3.940-4.000	15.39
MS9435-49	5.125	4.065-4.125	15.72
MS9435-50	5.250	4.190-4.250	16.06
MS9435-51	5.375	4.315-4.375	16.40
MS9435-52	5.500	4.440-4.500	16.73
MS9435-53	5.625	4.565-4.625	16 97
MS9435-54	5.750	4.690-4.750	17.40
MS9435-55	5.875	4.815-4.875	17.74
MS9435-56	6.000	4.940-5.000	18 08

1. SHANK SHALL BE STRAIGHT WITHIN .003 FIR PER INCH OF BOLT LENGTH
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
3. INCOMPLETE THREADS NOT TO ENTER THE FILLET AREA.
4. HEAD TO SHANK FILLET SHALL BE COLD ROLLED
5. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5735.
6. SURFACE ROUGHNESS AS 291, UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD
7. MANUFACTURING SPECIFICATION AMS 7478 EXCEPT HEAD MUST BE UPSET.
8. PART SUBJECT TO FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
9. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED
10. DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES, LINEAR DIMENSIONS ± .010,
11. DO NOT USE UNASSIGNED PART NUMBERS.

AS & AMS ARE SAE PUBLICATIONS

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.

APPROVED 21 DEC 62 REVISED

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This standard has been approved by the Department of the and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable

P A USAF - AFSC Other Cust NAVY - WEP	TITLE BOLT, TEE HEAD - AMS 5735, CHAMFERED, .375-24 UNJF-3A	MILITARY STANDARD MS9435 (ASG)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE