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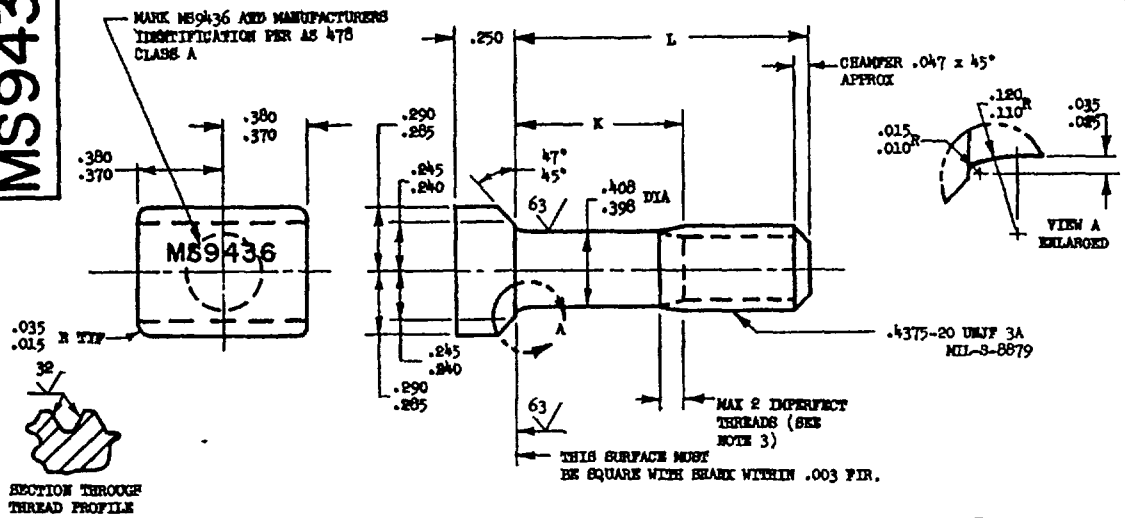
MS9436 (ASG)

FED SUP CLASS 5306



PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9436-06	.812	.155- .175	6.33
MS9436-07	.875	.155- .175	6.56
MS9436-08	.938	.155- .175	6.78
MS9436-09	1.000	.155- .175	7.01
MS9436-10	1.062	.155- .175	7.24
MS9436-11	1.125	.155- .175	7.46
MS9436-12	1.188	.155- .175	7.69
MS9436-13	1.250	.155- .175	7.92
MS9436-14	1.312	.155- .175	8.15
MS9436-15	1.375	.190- .250	8.37
MS9436-16	1.438	.252- .312	8.60
MS9436-17	1.500	.315- .375	8.83
MS9436-18	1.562	.378- .438	9.06
MS9436-19	1.625	.440- .500	9.28
MS9436-20	1.688	.502- .562	9.51
MS9436-21	1.750	.565- .625	9.74
MS9436-22	1.875	.690- .750	10.19
MS9436-23	2.000	.815- .875	10.65
MS9436-24	2.125	.940-1.000	11.10
MS9436-25	2.250	1.065-1.125	11.56
MS9436-26	2.375	1.190-1.250	12.01
MS9436-27	2.500	1.315-1.375	12.47
MS9436-28	2.625	1.440-1.500	12.92
MS9436-29	2.750	1.565-1.625	13.38
MS9436-30	2.875	1.690-1.750	13.83

PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9436-31	3.000	1.815-1.875	14.29
MS9436-32	3.125	1.940-2.000	14.75
MS9436-33	3.250	2.065-2.125	15.20
MS9436-34	3.375	2.190-2.250	15.65
MS9436-35	3.500	2.315-2.375	16.11
MS9436-36	3.625	2.440-2.500	16.56
MS9436-37	3.750	2.565-2.625	17.02
MS9436-38	3.875	2.690-2.750	17.47
MS9436-39	4.000	2.815-2.875	17.93
MS9436-40	4.125	2.940-3.000	18.38
MS9436-41	4.250	3.065-3.125	18.83
MS9436-42	4.375	3.190-3.250	19.29
MS9436-43	4.500	3.315-3.375	19.74
MS9436-44	4.625	3.440-3.500	20.20
MS9436-45	4.750	3.565-3.625	20.65
MS9436-46	4.875	3.690-3.750	21.11
MS9436-47	5.000	3.815-3.875	21.56
MS9436-48	5.125	3.940-4.000	22.02
MS9436-49	5.250	4.065-4.125	22.47
MS9436-50	5.375	4.190-4.250	22.93
MS9436-51	5.500	4.315-4.375	23.38
MS9436-52	5.625	4.440-4.500	23.84
MS9436-53	5.750	4.565-4.625	24.29
MS9436-54	5.875	4.690-4.750	24.75
MS9436-55	6.000	4.815-4.875	25.20

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 Navy and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable

P.A.	TITLE	MILITARY STANDARD
USAF - APSC Other Cust NAVY - MEP	BOLT, TEE HEAD - AMS 5735, CHAMFERED, .4375-20 UNJF-3A	MS9436 (ASG)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1

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