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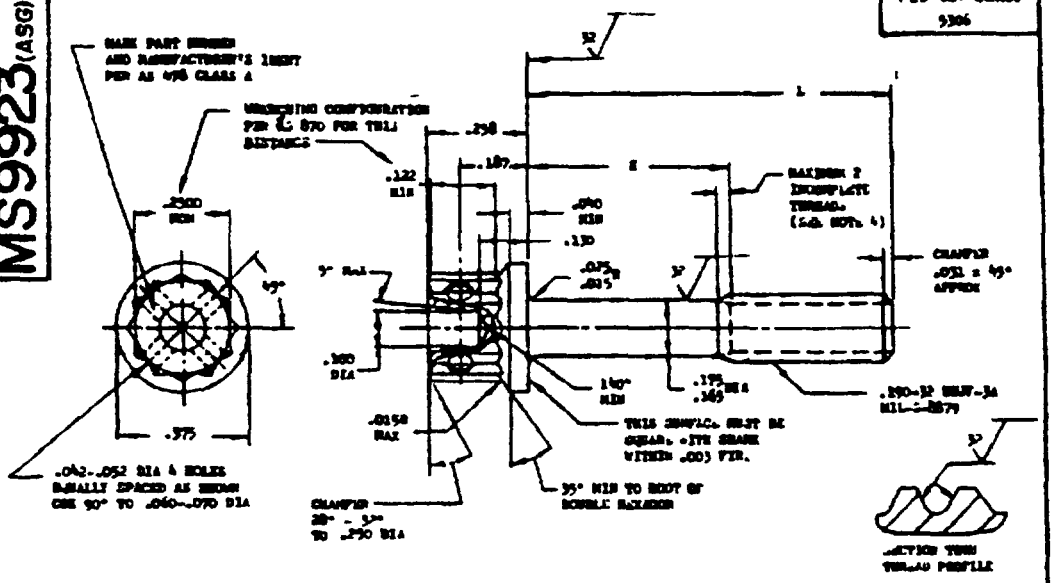
MS9923 (ASG)

FED SUP CLASS 5306



PART NO.	L	K	APPROX WEIGHT LB/100
MS9923-03	.312	.072-.092	.65
MS9923-04	.375	.072-.092	.69
MS9923-05	.438	.072-.092	.72
MS9923-06	.500	.072-.092	.76
MS9923-07	.562	.072-.092	.80
MS9923-08	.625	.072-.092	.84
MS9923-09	.688	.072-.092	.88
MS9923-10	.750	.072-.120	.92
MS9923-11	.812	.122-.182	.96
MS9923-12	.875	.185-.245	1.00
MS9923-13	.938	.248-.308	1.04
MS9923-14	1.000	.310-.370	1.08
MS9923-15	1.062	.372-.432	1.12
MS9923-16	1.125	.435-.495	1.16
MS9923-17	1.188	.498-.558	1.20
MS9923-18	1.250	.560-.620	1.24
MS9923-19	1.312	.622-.682	1.28
MS9923-20	1.375	.685-.745	1.32

PART NO.	L	K	APPROX WEIGHT LB/100
MS9923-21	1.438	.748-.808	1.36
MS9923-22	1.500	.810-.870	1.40
MS9923-23	1.562	.872-.932	1.45
MS9923-24	1.625	.935-.995	1.49
MS9923-25	1.688	.998-1.058	1.52
MS9923-26	1.750	1.060-1.120	1.56
MS9923-27	1.812	1.122-1.182	1.60
MS9923-28	1.875	1.185-1.245	1.64
MS9923-29	1.938	1.248-1.308	1.68
MS9923-30	2.000	1.310-1.370	1.72
MS9923-31	2.125	1.435-1.495	1.80
MS9923-32	2.250	1.560-1.620	1.88
MS9923-33	2.375	1.685-1.745	1.96
MS9923-34	2.500	1.810-1.870	2.04
MS9923-35	2.625	1.935-1.995	2.12
MS9923-36	2.750	2.060-2.120	2.20
MS9923-37	2.875	2.185-2.245	2.28
MS9923-38	3.000	2.310-2.370	2.36

PART NO.	L	K	APPROX WEIGHT LB/100
MS9923-39	3.125	2.435-2.495	2.44
MS9923-40	3.250	2.560-2.620	2.52
MS9923-41	3.375	2.685-2.745	2.61
MS9923-42	3.500	2.810-2.870	2.69
MS9923-43	3.625	2.935-2.995	2.77
MS9923-44	3.750	3.060-3.120	2.85
MS9923-45	3.875	3.185-3.245	2.93

1. SHANK SHALL BE STRAIGHT WITHIN .003 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 DOUBLE MARKING OD SHALL BE WITHIN .006 FIR.
4. INCOMPLETE THREADS NOT TO EXCEED 3 FILLET.
5. MATERIAL: STEEL AMS 6322.
6. HARDNESS: ROCKWELL C26-32.
7. FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
8. MANUFACTURING SPECIFICATION: AMS 7462 TWELVE HEAD SHALL BE UPSET.
9. HEAD TO SHANK FILLET SHALL BE COLD WORKED
10. MAGNETIC PARTICLE INSPECTION PER AMS 2640 AFTER PLATING.
11. SURFACE TEXTURE: SAE AS6.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT OFFSET HEAD.
12. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
13. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°
14. DO NOT USE UNASSIGNED PART NUMBERS.

AS & ANS ARE SOCIETY OF AUTOMOTIVE ENGINEERS INC SPECIFICATIONS
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES OF THE AEROSPACE PART STANDARDS DIVISION

APPROVED 15 Aug 69 REVISED

P A: NAF - 11 Other Cust Navy - AS	TITLE	MILITARY STANDARD MS9923 (ASG)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1

DD FORM 672-1 (Limited coordination)
ASG use only

DATE

DRAWN BY _____ _____

TYPED BY _____ _____

CHECKED BY _____ _____

NOTES TO PRINTER: REDUCE BORDER TO 6-27/32 x 9 3/4. PRINT LEFT BORDER-LINE ONE INCH FROM LEFT EDGE OF 8x10-1/2 SHEET. PRINT BOTTOM BORDER LINE 3/8 INCH FROM BOTTOM EDGE OF 8x10-1/2 SHEET. SIGNATURE FORM NOT TO BE INCLUDED ON 8x10-1/2 SHEET

This military standard is approved by the Department of the Air Force and the Bureau of Naval Weapons and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

Preparing activities
USAF - 80, 85