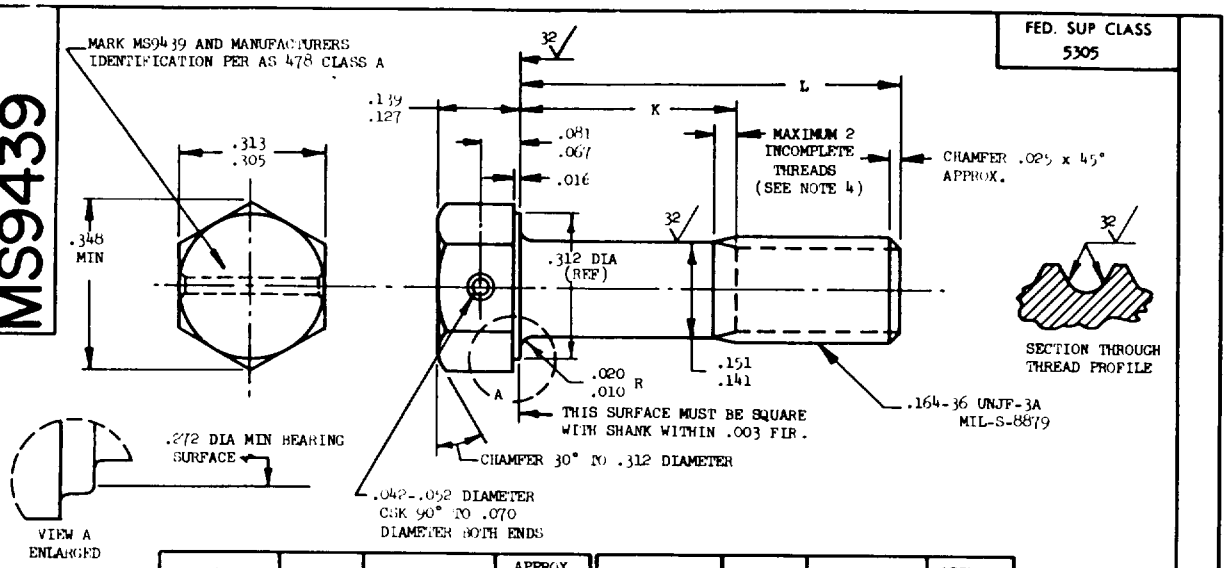
MS9439

FED. SUP CLASS 5305



PART NUMBER	L	K	APPROX. WEIGHT LB/100
MS9439-03	.312	.062-.082	.47
MS9439-04	.375	.062-.082	.50
MS9439-05	.438	.062-.082	.53
MS9439-06	.500	.062-.082	.56
MS9439-07	.562	.062-.082	.59
MS9439-08	.625	.062-.082	.62
MS9439-09	.688	.062-.110	.65
MS9439-10	.750	.112-.172	.68
MS9439-11	.812	.174-.234	.71
MS9439-12	.875	.237-.297	.74
MS9439-13	.938	.300-.360	.77
MS9439-14	1.000	.362-.422	.80
MS9439-15	1.062	.424-.484	.83
MS9439-16	1.125	.487-.547	.86
MS9439-17	1.188	.550-.610	.90
MS9439-18	1.250	.612-.672	.92
MS9439-19	1.312	.674-.734	.95
MS9439-20	1.375	.737-.797	.98
MS9439-21	1.438	.800-.860	1.01
MS9439-22	1.500	.862-.922	1.04
MS9439-23	1.562	.924-.984	1.07
MS9439-24	1.625	.987-1.047	1.10
MS9439-25	1.688	1.050-1.110	1.13
MS9439-26	1.750	1.112-1.172	1.16
MS9439-27	1.875	1.237-1.297	1.22
MS9439-28	2.000	1.362-1.422	1.28

1. SHANK SHALL BE STRAIGHT WITHIN .003 FIR. PER INCH OF SCREW 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 .010 FIR.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIAL: STEEL AMS 6304.
6. HARDNESS: ROCKWELL C42-46.
7. FINISH: DIFFUSED NICKEL CADMIUM PLATE AMS 2416. DIMENSIONS SPECIFIED ARE AFTER PLATING. CONTACT POINTS PERMISSIBLE.
8. MANUFACTURING SPECIFICATION: AMS 7455. MAGNETIC PARTICLE INSPECTION PER AMS 2640
9. SURFACE ROUGHNESS: AS 291. UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEXAGON.
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.

(A) INACTIVE FOR DESIGN AFTER 13 DECEMBER 1972. NO SUPERSEDING STANDARD.
THE APPLICATIONS FOR WHICH THE INACTIVE MS 9439 PARTS WERE ORIGINALLY DESIGNED NO LONGER EXIST.
AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

APPROVED 5 Apr 65 — REVISED (A) 13 Dec 72

Review activities: USAF - 11 Navy - AS

This standard has been approved by the Department of the Air Force (11) and the Navy and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable

P.A. USAF - 8P Other Cust Navy - AS	TITLE SCREW, MACHINE - STEEL, AMS 6304, DIFFUSED NICKEL-CADMIUM PLATED, HEXAGON HEAD, DRILLED, .164-36 UNJF-3A	MILITARY STANDARD MS9439
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1

DD FORM 1 SEP 67 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE