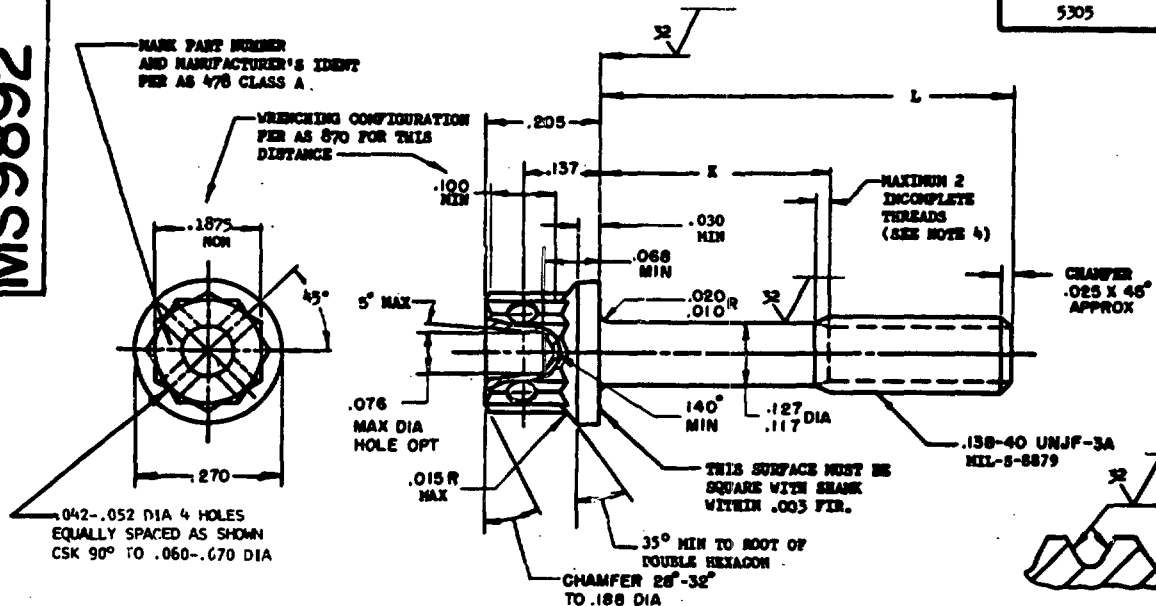


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MS9892

FED. SUP CLASS  
5305

PART NO.	L	K	APPROX WEIGHT LB/100
MS9892-02	.250	.058-.078	.279
MS9892-03	.312	.058-.078	.300
MS9892-04	.375	.058-.078	.322
MS9892-05	.438	.058-.078	.342
MS9892-06	.500	.058-.078	.363
MS9892-07	.562	.058-.078	.382
MS9892-08	.625	.058-.078	.403
MS9892-09	.688	.102-.162	.424
MS9892-10	.750	.164-.224	.445
MS9892-11	.812	.226-.286	.466
MS9892-12	.875	.289-.349	.486

PART NO.	L	K	APPROX WEIGHT LB/100
MS9892-13	.938	.352-.412	.505
MS9892-14	1.000	.414-.474	.526
MS9892-15	1.062	.476-.536	.547
MS9892-16	1.125	.539-.599	.569
MS9892-17	1.188	.602-.662	.589
MS9892-18	1.250	.664-.724	.609
MS9892-19	1.312	.726-.786	.630
MS9892-20	1.375	.789-.849	.651
MS9892-21	1.438	.852-.912	.672
MS9892-22	1.500	.914-.974	.692

- SHANK SHALL BE STRAIGHT WITHIN .003 PER INCH OF SCREW LENGTH.
- THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
- THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON OD SHALL BE WITHIN .004 FIR.
- INCOMPLETE THREADS NOT TO ENTER FILLET.
- MATERIAL: CORROSION RESISTANT STEEL AMS 5616.
- MANUFACTURING SPECIFICATION: AMS 7470 EXCEPT HEAD SHALL BE UPSET.
- HEAD TO SHANK FILLET SHALL BE COLD ROLLED AFTER HEAT TREATMENT TO REMOVE ALL VISUAL EVIDENCE OF GRINDING OR TOOL MARKS.
- HARDNESS: ROCKWELL C32-38.
- SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
- MAGNETIC PARTICLE INSPECTION PER AMS 2640.
- BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS  $\pm .010$ , ANGULAR DIMENSIONS  $\pm 5^\circ$ .
- DO NOT USE UNASSIGNED PART NUMBERS.

AS 4 AND AMS SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.  
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PROPULSION DIVISION.

USAF - 11 Other Gov Navy - AS	TITLE SCREW, MACHINE-DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, AMS 5616, .138-40 UNJF 3A	MILITARY STANDARD <b>MS9892</b> SHEET 1 OF 1
PRELIMINARY DESCRIPTION SUPERSEDES		

DD FORM 672-1 (Revised coordination)  
AND use only

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5305 - F002

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APPROVED 21 Apr 69 REVISED

Revised entirely  
USA, 85

any standard is approved by the Department of the Air Force  
and the Department of the Navy and is mandatory for use by those  
departments. All other military activities are required to apply  
this standard where suitable.