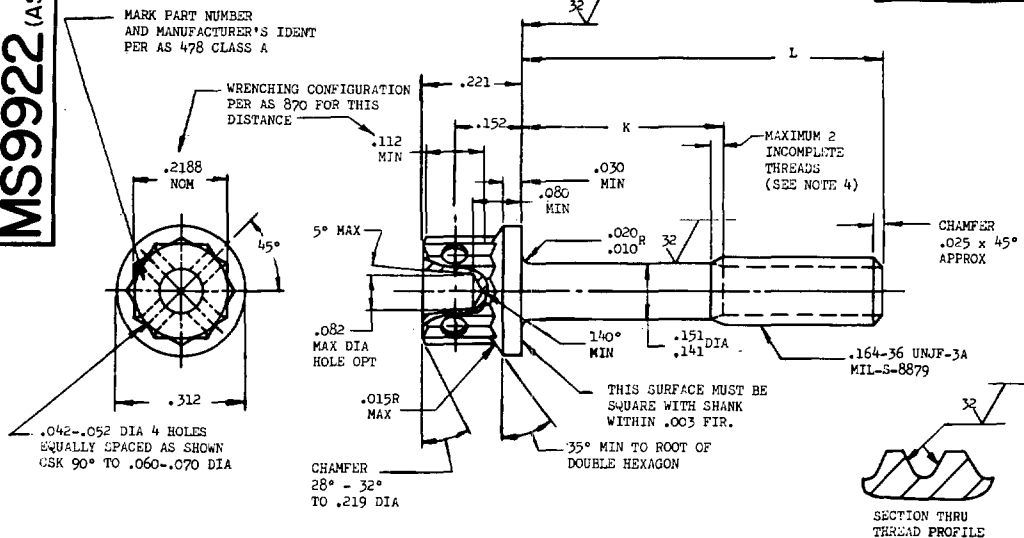


**MS9922 (ASG)****FED. SUP CLASS**

5305



PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX. WEIGHT LB/100
MS9922-02	.250	.062-.082	.407	MS9922-16	1.125	.487-.547	.821
MS9922-03	.312	.062-.082	.436	MS9922-17	1.188	.550-.610	.851
MS9922-04	.375	.062-.082	.466	MS9922-18	1.250	.612-.672	.880
MS9922-05	.438	.062-.082	.486	MS9922-19	1.312	.674-.734	.910
MS9922-06	.500	.062-.082	.525	MS9922-20	1.375	.737-.797	.939
MS9922-07	.562	.062-.082	.555	MS9922-21	1.438	.800-.860	.969
MS9922-08	.625	.062-.082	.584	MS9922-22	1.500	.862-.922	.998
MS9922-09	.688	.062-.110	.614	MS9922-23	1.562	.924-.984	1.028
MS9922-10	.750	.112-.172	.643	MS9922-24	1.625	.987-1.047	1.057
MS9922-11	.812	.174-.234	.673	MS9922-25	1.688	1.050-1.110	1.087
MS9922-12	.875	.237-.297	.703	MS9922-26	1.750	1.112-1.172	1.117
MS9922-13	.938	.300-.360	.732	MS9922-27	1.812	1.174-1.234	1.146
MS9922-14	1.000	.362-.422	.762	MS9922-28	1.875	1.237-1.297	1.176
MS9922-15	1.062	.424-.484	.792	MS9922-29	1.938	1.300-1.360	1.206
				MS9922-30	2.000	1.362-1.422	1.235

Review activities:  
USAF - 82, 85

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.

- 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 .005 FIR.
- INCOMPLETE THREADS NOT TO ENTER FILLET.
- MATERIAL: STEEL AMS 6322.
- HARDNESS: ROCKWELL C26-32.
- FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
- MANUFACTURING SPECIFICATION: AMS 7452 EXCEPT HEAD SHALL BE UPSET.
- HEAD TO SHANK FILLET SHALL BE COLD WORKED.
- MAGNETIC PARTICLE INSPECTION PER AMS 2640 AFTER PLATING.
- SURFACE TEXTURE: USAS B46.1-1962, UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
- 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 & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.  
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIVISION.

P.A. USAF - 11  
Other Cust  
Navy - AS

**TITLE**

SCREW, MACHINE - DOUBLE HEXAGON EXTENDED WASHER  
HEAD, DRILLED, PD SHANK, STFFL AMS 6322,  
CADMIUM PLATED, .164-36 UNJF-3A

**MILITARY STANDARD****MS9922 (ASG)**

PROCUREMENT SPECIFICATION  
NONE

SUPERSEDES:

SHEET 1 OF 1

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

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

☆ U. S. GOVERNMENT PRINTING OFFICE: 1969-393-065/5-1790

APPROVED 15 Aug 69 REVISED