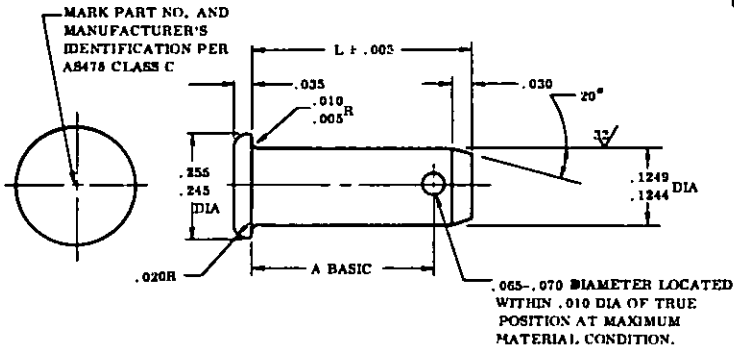


**MS9843 (ASG)**

FED. SUP CLASS  
8318



PART NO.	A	L	APPROX WEIGHT LB/100	PART NO.	A	L	APPROX WEIGHT LB/100	PART NO.	A	L	APPROX WEIGHT LB/100
MS9843-04	.253	.328	.150	MS9843-16	1.003	1.078	.410	MS9843-31	1.940	2.015	.740
MS9843-05	.316	.390	.170	MS9843-17	1.065	1.140	.430	MS9843-32	2.003	2.078	.760
MS9843-06	.378	.453	.190	MS9843-18	1.126	1.203	.450	MS9843-33	2.065	2.140	.780
MS9843-07	.440	.515	.210	MS9843-19	1.190	1.265	.470	MS9843-34	2.126	2.203	.800
MS9843-08	.503	.578	.240	MS9843-20	1.253	1.328	.500	MS9843-35	2.190	2.265	.820
MS9843-09	.565	.640	.260	MS9843-21	1.315	1.390	.520	MS9843-36	2.253	2.328	.850
MS9843-10	.628	.703	.280	MS9843-22	1.378	1.453	.540	MS9843-37	2.315	2.390	.870
MS9843-11	.690	.765	.300	MS9843-23	1.440	1.515	.560	MS9843-38	2.378	2.453	.890
MS9843-12	.753	.828	.320	MS9843-24	1.503	1.578	.580				
MS9843-13	.815	.890	.340	MS9843-25	1.565	1.640	.610				
MS9843-14	.878	.953	.370	MS9843-26	1.628	1.703	.630				
MS9843-15	.940	1.015	.390	MS9843-27	1.690	1.765	.650				
				MS9843-28	1.753	1.828	.670				
				MS9843-29	1.815	1.890	.690				
				MS9843-30	1.878	1.953	.720				

Barcode 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.

**NOTES:**

1. MATERIAL: AMS 5616.
2. HARDNESS: ROCKWELL C45-50.
3. FLUORESCENT PENETRANT INSPECTION PER AMS2645.
4. HEAD DIA TO BE CONCENTRIC WITH SHANK DIA WITHIN .003 FTR.
5. SURFACE TEXTURE: ASA B46.1 1962, UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES.
6. BREAK SHARP EDGES .003-.015.
7. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.
8. 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 PROPULSION DIVISION.

P.A. USAF - 11	TITLE	<b>MILITARY STANDARD</b> <b>MS9843 (ASG)</b>
Other Cont NAVY - AS	PIN, STRAIGHT, HEADED .1249 DIAMETER, AMS5616	
PROCUREMENT SPECIFICATION NAME	SUPERSEDES:	SHEET 1 OF 1

DD FORM 1 APR 67 672-1 (Limited circulation)  
ASU use only

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U.S. GOVERNMENT PRINTING OFFICE: 1963-381-517/4874

APPROVED 29 Feb 68 REVISED