

# RATIONALE

FEDERAL SUPPLY CLASS  
5315

AS9843A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9843(ASG), NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

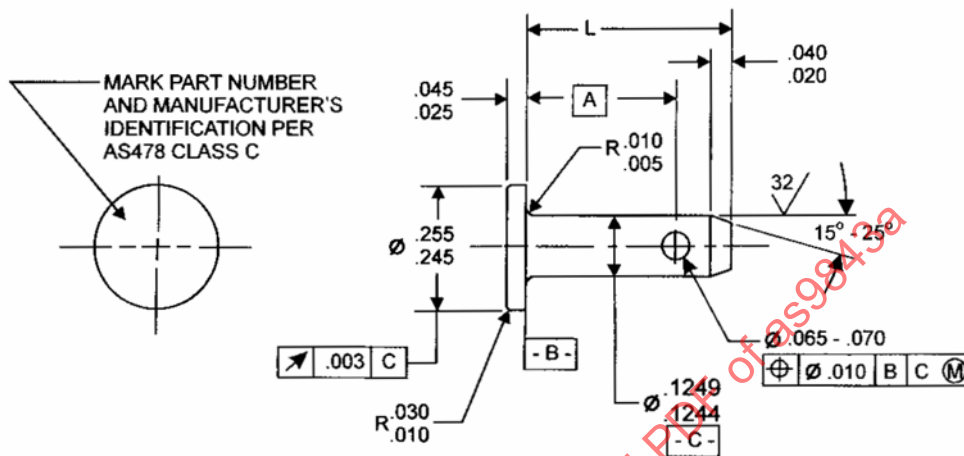
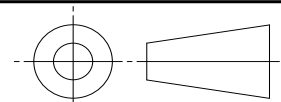


TABLE 1 - PART NUMBERS AND DIMENSIONS.

PART NUMBER	A	L	APPROX. MASS LB/100	PART NUMBER	A	L	APPROX. MASS LB/100
MS9843-04	.253	.323 - .333	.150	MS9843-22	1.378	1.458 - 1.468	.540
MS9843-05	.315	.385 - .395	.170	MS9843-23	1.440	1.510 - 1.520	.560
MS9843-06	.378	.448 - .458	.190	MS9843-24	1.503	1.573 - 1.583	.580
MS9843-07	.440	.510 - .520	.210	MS9843-25	1.565	1.635 - 1.645	.610
MS9843-08	.503	.573 - .583	.240	MS9843-26	1.628	1.698 - 1.708	.630
MS9843-09	.565	.635 - .645	.260	MS9843-27	1.690	1.760 - 1.770	.650
MS9843-10	.628	.698 - .708	.280	MS9843-28	1.753	1.823 - 1.833	.670
MS9843-11	.690	.760 - .770	.300	MS9843-29	1.815	1.885 - 1.895	.690
MS9843-12	.753	.823 - .833	.320	MS9843-30	1.878	1.948 - 1.958	.720
MS9843-13	.815	.885 - .895	.340	MS9843-31	1.940	2.010 - 2.020	.740
MS9843-14	.878	.948 - .958	.370	MS9843-32	2.003	2.073 - 2.083	.760
MS9843-15	.940	1.010 - 1.020	.390	MS9843-33	2.065	2.135 - 2.145	.780
MS9843-16	1.003	1.073 - 1.083	.410	MS9843-34	2.128	2.198 - 2.208	.800
MS9843-17	1.065	1.135 - 1.145	.430	MS9843-35	2.190	2.260 - 2.270	.820
MS9843-18	1.128	1.198 - 1.208	.450	MS9843-36	2.253	2.323 - 2.333	.850
MS9843-19	1.190	1.260 - 1.270	.470	MS9843-37	2.315	2.385 - 2.395	.870
MS9843-20	1.253	1.323 - 1.333	.500	MS9843-38	2.378	2.448 - 2.458	.890
MS9843-21	1.315	1.385 - 1.385	.520				

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS9843A>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

**SAE Aerospace**  
An SAE International Group

## AEROSPACE STANDARD

PIN, STRAIGHT, HEADED,  
.1249 DIAMETER,  
UNS S41800

**SAE AS9843**  
SHEET 1 OF 2

REV. A