

ISSUED 1998-10	REAFFIRMED 2012-11	STABILIZED 2018-10	REVISED 2020-01
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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	A BASIC	L	APPROX MASS LB/100	PART NUMBER	A BASIC	L	APPROX MASS LB/100
MS9845-06	.378	.448- .458	.710	MS9845-27	1.690	1.760-1.770	2.550
MS9845-07	.440	.510- .520	.800	MS9845-28	1.753	1.823-1.833	2.640
MS9845-08	.503	.573- .583	.890	MS9845-29	1.815	1.885-1.895	2.720
MS9845-09	.565	.635 - .645	.980	MS9845-30	1.878	1.948-1.958	2.810
MS9845-10	.628	.698 - .708	1.060	MS9845-31	1.940	2.010-2.020	2.900
MS9845-11	.690	.760- .770	1.150	MS9845-32	2.003	2.073-2.083	2.990
MS9845-12	.753	.823- .833	1.240	MS9845-33	2.065	2.135-2.145	3.080
MS9845-13	.815	.885- .895	1.320	MS9845-34	2.128	2.198-2.208	3.160
MS9845-14	.878	.948- .958	1.410	MS9845-35	2.190	2.260-2.270	3.250
MS9845-15	.940	1.010-1.020	1.500	MS9845-36	2.253	2.323-2.333	3.340
MS9845-16	1.003	1.073-1.083	1.590	MS9845-37	2.315	2.385-2.395	3.430
MS9845-17	1.065	1.135-1.145	1.680	MS9845-38	2.378	2.448-2.458	3.510
MS9845-18	1.128	1.198-1.208	1.760	MS9845-39	2.440	2.510-2.520	3.600
MS9845-19	1.190	1.260-1.270	1.850	MS9845-40	2.503	2.573-2.583	3.690
MS9845-20	1.253	1.323-1.333	1.940	MS9845-41	2.565	2.645-2.655	3.790
MS9845-21	1.315	1.385-1.395	2.020	MS9845-42	2.628	2.698-2.708	3.860
MS9845-22	1.378	1.448-1.458	2.110	MS9845-43	2.690	2.760-2.770	3.950
MS9845-23	1.440	1.510-1.520	2.200	MS9845-44	2.753	2.823-2.833	4.040
MS9845-24	1.503	1.573-1.583	2.290	MS9845-45	2.815	2.885-2.895	4.130
MS9845-25	1.565	1.635-1.645	2.380	MS9845-46	2.878	2.948-2.958	4.220
MS9845-26	1.628	1.698-1.708	2.460				

NOTES:

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL PER AMS5616 (COMPOSITION SIMILAR TO UNS S41800).
2. HARDNESS: 45 - 50 HRC.
3. FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M AND AS3071.
4. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
5. BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
6. DIMENSIONS ARE IN INCHES.
7. DIMENSIONING AND TOLERANCING PER ANSI Y14.5-1982 (ASME PUBLICATION).
8. DO NOT USE UNASSIGNED PART NUMBERS.
9. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
10. REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS, NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.

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ASME IS AN AMERICAN SOCIETY OF MECHANICAL ENGINEERS PUBLICATION.
ASTM IS AN ASTM INTERNATIONAL PUBLICATION.

	AEROSPACE STANDARD		AS9845™ SHEET 2 OF 2	REV. C
	PIN, STRAIGHT, HEADED, .2499 DIAMETER, CRES UNS S41800			