

SAE WEB ADDRESS: <http://www.sae.org>

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX MASS LB/100	PART NO.	L	K	APPROX MASS LB/100
MS9686-04	.365- .385	.079- .099	1.29	MS9686-34	2.490-2.510	1.690-1.750	3.71
MS9686-05	.428- .448	.079- .099	1.36	MS9686-35	2.615-2.635	1.815-1.875	3.85
MS9686-06	.490- .510	.079- .099	1.43	MS9686-36	2.740-2.760	1.940-2.000	3.99
MS9686-07	.552- .572	.079- .099	1.50	MS9686-37	2.865-2.885	2.065-2.125	4.13
MS9686-08	.615- .635	.079- .099	1.57	MS9686-38	2.990-3.010	2.190-2.250	4.27
MS9686-09	.678- .698	.079- .099	1.64	MS9686-39	3.115-3.135	2.315-2.375	4.42
MS9686-10	.740- .760	.079- .099	1.71	MS9686-40	3.240-3.260	2.440-2.500	4.56
MS9686-11	.802- .822	.079- .099	1.79	MS9686-41	3.365-3.385	2.565-2.625	4.71
MS9686-12	.865- .885	.079- .125	1.86	MS9686-42	3.490-3.510	2.690-2.750	4.85
MS9686-13	.928- .948	.128- .188	1.93	MS9686-43	3.615-3.635	2.815-2.875	4.99
MS9686-14	.990-1.010	.190- .250	2.00	MS9686-44	3.740-3.760	2.940-3.000	5.14
MS9686-15	1.052-1.072	.252- .312	2.07	MS9686-45	3.865-3.885	3.065-3.125	5.28
MS9686-16	1.115-1.135	.315- .375	2.14	MS9686-46	3.990-4.010	3.190-3.250	5.42
MS9686-17	1.178-1.198	.378- .438	2.22	MS9686-47	4.115-4.135	3.315-3.375	5.57
MS9686-18	1.240-1.260	.440- .500	2.29	MS9686-48	4.240-4.260	3.440-3.500	5.71
MS9686-19	1.302-1.322	.502- .562	2.36	MS9686-49	4.365-4.385	3.565-3.625	5.85
MS9686-20	1.365-1.385	.565- .625	2.43	MS9686-50	4.490-4.510	3.690-3.750	6.00
MS9686-21	1.428-1.448	.628- .688	2.50	MS9686-51	4.615-4.635	3.815-3.875	6.14
MS9686-22	1.490-1.510	.690- .750	2.57	MS9686-52	4.740-4.760	3.940-4.000	6.28
MS9686-23	1.552-1.572	.752- .812	2.65	MS9686-53	4.865-4.885	4.065-4.125	6.42
MS9686-24	1.615-1.635	.815- .875	2.72	MS9686-54	4.990-5.010	4.190-4.250	6.56
MS9686-25	1.678-1.698	.878- .938	2.79	MS9686-55	5.115-5.135	4.315-4.375	6.70
MS9686-26	1.740-1.760	.940-1.000	2.86	MS9686-56	5.240-5.260	4.440-4.500	6.85
MS9686-27	1.802-1.822	1.002-1.062	2.93	MS9686-57	5.365-5.385	4.565-4.625	6.99
MS9686-28	1.865-1.885	1.065-1.125	3.00	MS9686-58	5.490-5.510	4.690-4.750	7.13
MS9686-29	1.928-1.948	1.128-1.188	3.08	MS9686-59	5.615-5.635	4.815-4.875	7.29
MS9686-30	1.990-2.010	1.190-1.250	3.15	MS9686-60	5.740-5.760	4.940-5.000	7.42
MS9686-31	2.115-2.135	1.315-1.375	3.29	MS9686-61	5.865-5.885	5.065-5.125	7.56
MS9686-32	2.240-2.260	1.440-1.500	3.43	MS9686-62	5.990-6.010	5.190-5.250	7.71
MS9686-33	2.365-2.385	1.565-1.625	3.57				

**AEROSPACE STANDARD**

BOLT, MACHINE - HEXAGON HEAD, DRILLED, 1 HOLE,
PD SHANK, STEEL, UNS K14675,
DIFFUSED NICKEL-CADMIUM PLATE,
195 KSI MIN, .2500-28 UNJF-3A

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SHEET 2 OF 3

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