

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX MASS LB/100	PART NO.	L	K	APPROX MASS LB/100
MS9734-04	.490- .510	.088- .108	2.18	MS9734-34	2.865-2.885	1.940-2.000	6.41
MS9734-05	.552- .572	.088- .108	2.29	MS9734-35	2.990-3.010	2.065-2.125	6.63
MS9734-06	.615- .635	.088- .108	2.40	MS9734-36	3.115-3.135	2.190-2.250	6.86
MS9734-07	.678- .698	.088- .108	2.51	MS9734-37	3.240-3.260	2.315-2.375	7.08
MS9734-08	.740- .760	.088- .108	2.62	MS9734-38	3.365-3.385	2.440-2.500	7.30
MS9734-09	.802- .822	.088- .108	2.73	MS9734-39	3.490-3.510	2.565-2.625	7.52
MS9734-10	.865- .885	.088- .108	2.84	MS9734-40	3.615-3.635	2.690-2.750	7.75
MS9734-11	.928- .948	.088- .108	2.95	MS9734-41	3.740-3.760	2.815-2.875	7.97
MS9734-12	.990-1.010	.088- .125	3.07	MS9734-42	3.865-3.885	2.940-3.000	8.19
MS9734-13	1.052-1.072	.128- .188	3.18	MS9734-43	3.990-4.010	3.065-3.125	8.42
MS9734-14	1.115-1.135	.190- .250	3.29	MS9734-44	4.115-4.135	3.190-3.250	8.64
MS9734-15	1.178-1.198	.252- .312	3.40	MS9734-45	4.240-4.260	3.315-3.375	8.86
MS9734-16	1.240-1.260	.315- .375	3.51	MS9734-46	4.365-4.385	3.440-3.500	9.09
MS9734-17	1.302-1.322	.378- .438	3.62	MS9734-47	4.490-4.510	3.565-3.625	9.31
MS9734-18	1.365-1.385	.440- .500	3.73	MS9734-48	4.615-4.635	3.690-3.750	9.53
MS9734-19	1.428-1.448	.502- .562	3.85	MS9734-49	4.740-4.760	3.815-3.875	9.76
MS9734-20	1.490-1.510	.565- .625	3.96	MS9734-50	4.865-4.885	3.940-4.000	9.98
MS9734-21	1.552-1.572	.628- .688	4.07	MS9734-51	4.990-5.010	4.065-4.125	10.20
MS9734-22	1.615-1.635	.690- .750	4.18	MS9734-52	5.115-5.135	4.190-4.250	10.42
MS9734-23	1.678-1.698	.752- .812	4.29	MS9734-53	5.240-5.260	4.315-4.375	10.65
MS9734-24	1.740-1.760	.815- .875	4.40	MS9734-54	5.365-5.385	4.440-4.500	10.86
MS9734-25	1.802-1.822	.877- .937	4.51	MS9734-55	5.490-5.510	4.565-4.625	11.08
MS9734-26	1.865-1.885	.940-1.000	4.63	MS9734-56	5.615-5.635	4.690-4.750	11.31
MS9734-27	1.990-2.010	1.065-1.125	4.85	MS9734-57	5.740-5.760	4.815-4.875	11.53
MS9734-28	2.115-2.135	1.190-1.250	5.07	MS9734-58	5.865-5.885	4.940-5.000	11.75
MS9734-29	2.240-2.260	1.315-1.375	5.30	MS9734-59	5.990-6.010	5.065-5.125	11.98
MS9734-30	2.365-2.385	1.440-1.500	5.52				
MS9734-31	2.490-2.510	1.565-1.625	5.74				
MS9734-32	2.615-2.635	1.690-1.750	5.96				
MS9734-33	2.740-2.760	1.815-1.875	6.19				

NOTES:

- /1/ FOR PART NUMBERS MS9734-04 THROUGH MS9734-18, THE THREAD PD (DATUM **Z**) SHALL REPLACE DATUM **Y**.
2. MATERIAL: CORROSION RESISTANT STEEL PER AMS5643 (COMPOSITION SIMILAR TO UNS S17400).
3. PROCUREMENT SPECIFICATION: AS7474.
4. FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MINIMUM.
5. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.

	AEROSPACE STANDARD	AS9734™ SHEET 2 OF 3	REV. C
	BOLT, MACHINE-DOUBLE HEXAGON, EXTENDED WASHER HEAD, PD SHANK, CRES AMS5643. 3125-24 UNJF-3A		