

TABLE 1 – PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100	PART NO.	L	K	APPROX. MASS LB/100
MS9733-04	.365-.385	.079-.099	1.28	MS9733-34	2.615-2.635	1.815-1.875	3.83
MS9733-05	.428-.448	.079-.099	1.35	MS9733-35	2.740-2.760	1.940-2.000	3.97
MS9733-06	.490-.510	.079-.099	1.42	MS9733-36	2.865-2.885	2.065-2.125	4.12
MS9733-07	.552-.572	.079-.099	1.50	MS9733-37	2.990-3.010	2.190-2.250	4.26
MS9733-08	.615-.635	.079-.099	1.57	MS9733-38	3.115-3.135	2.315-2.375	4.40
MS9733-09	.678-.698	.079-.099	1.64	MS9733-39	3.240-3.260	2.440-2.500	4.54
MS9733-10	.740-.760	.079-.099	1.71	MS9733-40	3.365-3.385	2.565-2.625	4.68
MS9733-11	.802-.822	.079-.099	1.78	MS9733-41	3.490-3.510	2.690-2.750	4.82
MS9733-12	.865-.885	.079-.125	1.85	MS9733-42	3.615-3.635	2.815-2.875	4.96
MS9733-13	.928-.948	.128-.188	1.92	MS9733-43	3.740-3.760	2.940-3.000	5.11
MS9733-14	.990-1.010	.190-.250	1.99	MS9733-44	3.865-3.885	3.065-3.125	5.25
MS9733-15	1.052-1.072	.252-.312	2.06	MS9733-45	3.990-4.010	3.190-3.250	5.39
MS9733-16	1.115-1.135	.315-.375	2.13	MS9733-46	4.115-4.135	3.315-3.375	5.53
MS9733-17	1.178-1.198	.378-.438	2.20	MS9733-47	4.240-4.260	3.440-3.500	5.67
MS9733-18	1.240-1.260	.440-.500	2.27	MS9733-48	4.365-4.385	3.565-3.625	5.81
MS9733-19	1.302-1.322	.502-.562	2.34	MS9733-49	4.490-4.510	3.690-3.750	5.96
MS9733-20	1.365-1.385	.565-.625	2.42	MS9733-50	4.615-4.635	3.815-3.875	6.10
MS9733-21	1.428-1.448	.628-.688	2.49	MS9733-51	4.740-4.760	3.940-4.000	6.24
MS9733-22	1.490-1.510	.690-.750	2.56	MS9733-52	4.865-4.885	4.065-4.125	6.38
MS9733-23	1.552-1.572	.752-.812	2.63	MS9733-53	4.990-5.010	4.190-4.250	6.52
MS9733-24	1.615-1.635	.815-.875	2.70	MS9733-54	5.115-5.135	4.315-4.375	6.66
MS9733-25	1.678-1.698	.878-.938	2.77	MS9733-55	5.240-5.260	4.440-4.500	6.81
MS9733-26	1.740-1.760	.940-1.000	2.84	MS9733-56	5.365-5.385	4.565-4.625	6.95
MS9733-27	1.802-1.822	1.002-1.062	2.91	MS9733-57	5.490-5.510	4.690-4.750	7.09
MS9733-28	1.865-1.885	1.065-1.125	2.98	MS9733-58	5.615-5.635	4.815-4.875	7.23
MS9733-29	1.990-2.010	1.190-1.250	3.12	MS9733-59	5.740-5.760	4.940-5.000	7.37
MS9733-30	2.115-2.135	1.315-1.375	3.27	MS9733-60	5.865-5.885	5.065-5.125	7.51
MS9733-31	2.240-2.260	1.440-1.500	3.41	MS9733-61	5.990-6.010	5.190-5.250	7.66
MS9733-32	2.365-2.385	1.565-1.625	3.55				
MS9733-33	2.490-2.510	1.690-1.750	3.69				

NOTES:

- FOR PART NUMBERS MS9733-04 THRU MS9733-16 THE THREAD PD (DATUM -Z-) SHALL REPLACE DATUM -Y-.
- MATERIAL: CORROSION RESISTANT STEEL AMS5643 (UNS S17400).
- PROCUREMENT SPECIFICATION: AS7474.
- HARDNESS: ROCKWELL C32-38.
- FLUORESCENT PENETRANT INSPECTION PER ASTM E 1417 TYPE 1 SENSITIVITY LEVEL 2 MIN.

 An SAE International Group	AEROSPACE STANDARD		SAE AS9733 SHEET 2 OF 3	REV. A
	(R) BOLT, MACHINE-DOUBLE HEXAGON, EXTENDED WASHER HEAD, PD SHANK, CRES AMS 5643, .2500-28 UNJF-3A			