



TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9751-04	.365- .385	.079- .099	.73	MS9751-34	2.615-2.635	1.815-1.875	2.17
MS9751-05	.428- .448	.079- .099	.77	MS9751-35	2.740-2.760	1.940-2.000	2.25
MS9751-06	.490- .510	.079- .099	.81	MS9751-36	2.865-2.885	2.065-2.125	2.33
MS9751-07	.552- .572	.079- .099	.85	MS9751-37	2.990-3.010	2.190-2.250	2.41
MS9751-08	.615- .635	.079- .099	.89	MS9751-38	3.115-3.135	2.315-2.375	2.49
MS9751-09	.678- .698	.079- .099	.93	MS9751-39	3.240-3.260	2.440-2.500	2.57
MS9751-10	.740- .760	.079- .099	.97	MS9751-40	3.365-3.385	2.565-2.625	2.65
MS9751-11	.802- .822	.079- .099	1.04	MS9751-41	3.490-3.510	2.690-2.750	2.73
MS9751-12	.865- .885	.079- .125	1.05	MS9751-42	3.615-3.635	2.815-2.875	2.81
MS9751-13	.928- .948	.128- .188	1.09	MS9751-43	3.740-3.760	2.940-3.000	2.89
MS9751-14	.990-1.010	.190- .250	1.13	MS9751-44	3.865-3.885	3.065-3.125	2.97
MS9751-15	1.052-1.072	.252- .312	1.17	MS9751-45	3.990-4.010	3.190-3.250	3.05
MS9751-16	1.115-1.135	.315- .375	1.21	MS9751-46	4.115-4.135	3.315-3.375	3.13
MS9751-17	1.178-1.198	.378- .438	1.25	MS9751-47	4.240-4.260	3.440-3.500	3.21
MS9751-18	1.240-1.260	.440- .500	1.29	MS9751-48	4.365-4.385	3.565-3.625	3.29
MS9751-19	1.302-1.322	.502- .562	1.33	MS9751-49	4.490-4.510	3.690-3.750	3.37
MS9751-20	1.365-1.385	.565- .625	1.37	MS9751-50	4.615-4.635	3.815-3.875	3.45
MS9751-21	1.428-1.448	.628- .688	1.41	MS9751-51	4.740-4.760	3.940-4.000	3.53
MS9751-22	1.490-1.510	.690- .750	1.45	MS9751-52	4.865-4.885	4.065-4.125	3.61
MS9751-23	1.552-1.572	.752- .812	1.49	MS9751-53	4.990-5.010	4.190-4.250	3.69
MS9751-24	1.615-1.635	.815- .875	1.53	MS9751-54	5.115-5.135	4.315-4.375	3.78
MS9751-25	1.678-1.698	.878- .938	1.57	MS9751-55	5.240-5.260	4.440-4.500	3.86
MS9751-26	1.740-1.760	.940-1.000	1.61	MS9751-56	5.365-5.385	4.565-4.625	3.94
MS9751-27	1.802-1.822	1.002-1.062	1.65	MS9751-57	5.490-5.510	4.690-4.750	4.02
MS9751-28	1.865-1.885	1.065-1.125	1.69	MS9751-58	5.615-5.635	4.815-4.875	4.10
MS9751-29	1.990-2.010	1.190-1.250	1.77	MS9751-59	5.740-5.760	4.940-5.000	4.18
MS9751-30	2.115-2.135	1.315-1.375	1.85	MS9751-60	5.865-5.885	5.065-5.125	4.26
MS9751-31	2.240-2.260	1.440-1.500	1.93	MS9751-61	5.990-6.010	5.190-5.250	4.34
MS9751-32	2.365-2.385	1.565-1.625	2.01				
MS9751-33	2.490-2.510	1.690-1.750	2.09				

NOTES:

- FOR PART NUMBERS MS9751-04 THRU MS9751-18 DATUM **Z** SHALL REPLACE DATUM **Y**.
- PROCUREMENT SPECIFICATION: AS7461.
- MATERIAL: AMS4967 (TITANIUM ALLOY 6AL-4V, COMPOSITION SIMILAR TO UNS R56400).
- FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MIN.
- SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra EXCEPT UPSET HEAD.
- BREAK SHARP EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES.
- DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982 (ASME PUBLICATION).
- DO NOT USE UNASSIGNED PART NUMBERS.

	<b>AEROSPACE STANDARD</b>	<b>AS9751</b> SHEET 2 OF 3	<b>REV.</b> <b>A</b>
	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, PD SHANK, AMS4967 (TI 6AL-4V), .2500-28 UNJF-3A		