

TABLE 1 – PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX. MASS LB/100		PART NUMBER	L	K	APPROX. MASS LB/100
MS9696-04	.365 - .385	.072 - 0.92	.78		MS9696-25	1.678 - 1.698	.998 - 1.058	1.66
MS9696-05	.428 - .448	.072 - 0.92	.82		MS9696-26	1.740 - 1.760	1.060 - 1.120	1.71
MS9696-06	.490 - .510	.072 - 0.92	.86		MS9696-27	1.802 - 1.822	1.122 - 1.182	1.75
MS9696-07	.552 - .572	.072 - 0.92	.90		MS9696-28	1.865 - 1.885	1.185 - 1.245	1.79
MS9696-08	.615 - .635	.072 - 0.92	.95		MS9696-29	1.990 - 2.010	1.310 - 1.370	1.88
MS9696-09	.678 - .698	.072 - 0.92	.99		MS9696-30	2.115 - 2.135	1.435 - 1.495	1.96
MS9696-10	.740 - .760	.072 - .120	1.03		MS9696-31	2.240 - 2.260	1.560 - 1.620	2.05
MS9696-11	.802 - .822	.122 - .182	1.07		MS9696-32	2.365 - 2.385	1.685 - 1.745	2.13
MS9696-12	.865 - .885	.185 - .245	1.11		MS9696-33	2.490 - 2.510	1.810 - 1.870	2.21
MS9696-13	.928 - .948	.248 - .308	1.16		MS9696-34	2.615 - 2.635	1.935 - 1.995	2.30
MS9696-14	.990 - 1.010	.310 - .370	1.20		MS9696-35	2.740 - 2.760	2.060 - 2.120	2.38
MS9696-15	1.052 - 1.072	.372 - .432	1.24		MS9696-36	2.865 - 2.885	2.185 - 2.245	2.47
MS9696-16	1.115 - 1.135	.435 - .495	1.28		MS9696-37	2.990 - 3.010	2.310 - 2.370	2.55
MS9696-17	1.178 - 1.198	.498 - .558	1.33		MS9696-38	3.115 - 3.135	2.435 - 2.495	2.64
MS9696-18	1.240 - 1.260	.560 - .620	1.37		MS9696-39	3.240 - 3.260	2.560 - 2.620	2.72
MS9696-19	1.302 - 1.322	.622 - .682	1.41		MS9696-40	3.365 - 3.385	2.685 - 2.745	2.81
MS9696-20	1.365 - 1.385	.685 - .745	1.45		MS9696-41	3.490 - 3.510	2.810 - 2.870	2.89
MS9696-21	1.428 - 1.448	.748 - .808	1.50		MS9696-42	3.615 - 3.635	2.935 - 2.995	2.98
MS9696-22	1.490 - 1.510	.810 - .870	1.54		MS9696-43	3.740 - 3.760	3.060 - 3.120	3.06
MS9696-23	1.552 - 1.572	.872 - .932	1.58		MS9696-44	3.865 - 3.885	3.185 - 3.245	3.15
MS9696-24	1.615 - 1.635	.935 - .995	1.62					

NOTES:

- FOR PART NUMBERS MS9696-04 THRU MS9696-12 THE THREAD PD (DATUM Z) SHALL REPLACE DATUM Y.
- MATERIAL: NICKEL ALLOY PER AMS5708 (UNS N07001).
- PROCUREMENT SPECIFICATION: AS7471.
- FLUORESCENT PENETRANT INSPECTION PER ASTM E 1417.
- HEAD TO SHANK FILLET SHALL BE COLD ROLLED AFTER HEAT TREATMENT TO REMOVE ALL VISUAL EVIDENCE OF GRINDING OR TOOL MARKS, EXCEPT PART NUMBERS MS9696-12 AND SMALLER DO NOT REQUIRE FILLET ROLLING.
- SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M, REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
- MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION PER AS478 CLASS A, EXCEPT EDGE DISTANCE REQUIREMENTS WAIVED.