



TABLE 1 - PART NUMBERS AND DIMENSIONS

DASH NUMBER	L	K	APPROX MASS LB/100	DASH NUMBER	L	K	APPROX MASS LB/100
MS9529-04	.365 - .385	.072 - .092	.66	MS9529-24	1.615 - 1.635	.935 - .995	1.47
MS9529-05	.428 - .448	.072 - .092	.70	MS9529-25	1.678 - 1.698	.998 - 1.058	1.51
MS9529-06	.490 - .510	.072 - .092	.74	MS9529-26	1.740 - 1.760	1.060 - 1.120	1.55
MS9529-07	.552 - .572	.072 - .092	.78	MS9529-27	1.865 - 1.885	1.185 - 1.245	1.63
MS9529-08	.615 - .635	.072 - .092	.82	MS9529-28	1.990 - 2.010	1.310 - 1.370	1.71
MS9529-09	.678 - .698	.072 - .092	.86	MS9529-29	2.115 - 2.135	1.435 - 1.495	1.79
MS9529-10	.740 - .760	.072 - .120	.90	MS9529-30	2.240 - 2.260	1.560 - 1.620	1.87
MS9529-11	.802 - .822	.122 - .182	.94	MS9529-31	2.365 - 2.385	1.685 - 1.745	1.95
MS9529-12	.865 - .885	.185 - .245	.98	MS9529-32	2.490 - 2.510	1.810 - 1.870	2.03
MS9529-13	.928 - .948	.248 - .308	1.02	MS9529-33	2.615 - 2.635	1.935 - 1.995	2.11
MS9529-14	.990 - 1.010	.310 - .370	1.07	MS9529-34	2.740 - 2.760	2.060 - 2.120	2.19
MS9529-15	1.052 - 1.072	.372 - .432	1.11	MS9529-35	2.865 - 2.885	2.185 - 2.245	2.27
MS9529-16	1.115 - 1.135	.435 - .495	1.15	MS9529-36	2.990 - 3.010	2.310 - 2.370	2.35
MS9529-17	1.178 - 1.198	.498 - .558	1.19	MS9529-37	3.115 - 3.135	2.435 - 2.495	2.43
MS9529-18	1.240 - 1.260	.560 - .620	1.23	MS9529-38	3.240 - 3.260	2.560 - 2.620	2.51
MS9529-19	1.302 - 1.322	.622 - .682	1.27	MS9529-39	3.365 - 3.385	2.685 - 2.745	2.59
MS9529-20	1.365 - 1.385	.685 - .745	1.31	MS9529-40	3.490 - 3.510	2.810 - 2.870	2.67
MS9529-21	1.428 - 1.448	.748 - .808	1.35	MS9529-41	3.615 - 3.635	2.935 - 2.995	2.75
MS9529-22	1.490 - 1.510	.810 - .870	1.39	MS9529-42	3.740 - 3.760	3.060 - 3.120	2.83
MS9529-23	1.552 - 1.572	.872 - .932	1.43	MS9529-43	3.865 - 3.885	3.185 - 3.245	2.91

NOTES:

NOTICE

THIS DOCUMENT REFERENCES PARTS WHICH CONTAIN CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE ANY QUESTIONS CONCERNING CADMIUM'S USE

- FOR PART NUMBERS MS9529-04 THRU MS9529-14 THE THREAD PD (DATUM "Z") SHALL REPLACE DATUM "Y".
- MATERIAL: LOW ALLOY STEEL AMS 6322 (UNS G87400).
- PROCUREMENT SPECIFICATION: AS7452, EXCEPT HEAD SHALL BE UPSET.
- HEAD TO SHANK FILLET RADIUS: FOR PART NUMBERS MS9529-13 AND LARGER, THE HEAD TO SHANK FILLET SHALL BE COLD ROLLED AFTER HEAT TREATMENT TO REMOVE ALL VISUAL EVIDENCE OF GRINDING OR TOOL MARKS.
- FINISH: CADMIUM PLATE PER AMS 2400. DIMENSIONS ARE AFTER PLATING.
- MAGNETIC PARTICLE INSPECTION PER ASTM E 1444.
- INCOMPLETE THREADS NOT TO ENTER FILLET.
- SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICRONS Ra.
- BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.

 An SAE International Group	<b>AEROSPACE STANDARD</b>	<b>AS9529</b> SHEET 2 OF 3	<b>REV.</b> <b>A</b>
	BOLT, MACHINE - STEEL UNS G87400, CADMIUM PLATE, DRILLED, 1 HOLE, HEXAGON HEAD, .1900-32 UNJF-3A		