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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100	PART NO.	L	K	APPROX. MASS LB/100
MS9523-04	.802- .822	.105- .125	7.77	MS9523-31	3.240-3.260	1.940-2.000	19.55
MS9523-05	.865- .885	.105- .125	8.07	MS9523-32	3.365-3.385	2.065-2.125	20.16
MS9523-06	.928- .948	.105- .125	8.37	MS9523-33	3.490-3.510	2.190-2.250	20.76
MS9523-07	.990-1.010	.105- .125	8.67	MS9523-34	3.615-3.635	2.315-2.375	21.36
MS9523-08	1.052-1.072	.105- .125	8.98	MS9523-35	3.740-3.760	2.440-2.500	21.97
MS9523-09	1.115-1.135	.105- .125	9.28	MS9523-36	3.865-3.885	2.565-2.625	22.57
MS9523-10	1.178-1.198	.105- .125	9.58	MS9523-37	3.990-4.010	2.690-2.750	23.18
MS9523-11	1.240-1.260	.105- .125	9.88	MS9523-38	4.115-4.135	2.815-2.875	23.78
MS9523-12	1.302-1.322	.105- .125	10.19	MS9523-39	4.240-4.260	2.940-3.000	24.38
MS9523-13	1.365-1.385	.105- .125	10.49	MS9523-40	4.365-4.385	3.065-3.125	24.99
MS9523-14	1.428-1.448	.128- .188	10.79	MS9523-41	4.490-4.510	3.190-3.250	25.59
MS9523-15	1.490-1.510	.190- .250	11.09	MS9523-42	4.615-4.635	3.315-3.375	26.20
MS9523-16	1.552-1.572	.252- .312	11.39	MS9523-43	4.740-4.760	3.440-3.500	26.80
MS9523-17	1.615-1.635	.315- .375	11.70	MS9523-44	4.865-4.885	3.565-3.625	27.41
MS9523-18	1.678-1.698	.378- .438	12.00	MS9523-45	4.990-5.010	3.690-3.750	28.01
MS9523-19	1.740-1.760	.440- .500	12.30	MS9523-46	5.115-5.135	3.815-3.875	28.61
MS9523-20	1.865-1.885	.565- .625	12.90	MS9523-47	5.240-5.260	3.940-4.000	29.22
MS9523-21	1.990-2.010	.690- .750	13.51	MS9523-48	5.365-5.385	4.065-4.125	29.82
MS9523-22	2.115-2.235	.815- .875	14.11	MS9523-49	5.490-5.510	4.190-4.250	30.43
MS9523-23	2.240-2.260	.940-1.000	14.72	MS9523-50	5.615-5.635	4.315-4.375	31.03
MS9523-24	2.365-2.385	1.065-1.125	15.32	MS9523-51	5.740-5.760	4.440-4.500	31.64
MS9523-25	2.490-2.510	1.190-1.250	15.93	MS9523-52	5.865-5.885	4.565-4.625	32.24
MS9523-26	2.615-2.635	1.315-1.375	16.53	MS9523-53	5.990-6.010	4.690-4.750	32.84
MS9523-27	2.740-2.760	1.440-1.500	17.13				
MS9523-28	2.865-2.885	1.565-1.625	17.74				
MS9523-29	2.990-3.010	1.690-1.750	18.34				
MS9523-30	3.115-3.135	1.815-1.875	18.95				

NOTES:

NOTICE

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

- FOR PART NUMBERS MS9523-04 THRU MS9523-22 THE THREAD PD (DATUM "Z") SHALL REPLACE DATUM "Y".
- MATERIAL: LOW ALLOY STEEL AMS 6322 (UNS G87400).
- PROCUREMENT SPECIFICATION: AS7452.
- HEAD TO SHANK FILLET RADIUS: FOR PART NUMBERS MS9523-16 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.

 <i>An SAE International Group</i>	AEROSPACE STANDARD		AS9523 SHEET 2 OF 3	REV. B
	BOLT, MACHINE - STEEL, CADMIUM PLATED, HEXAGON HEAD, UNS G87400, 125 KSI MIN, .5000-20 UNJF-3A			