

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100	PART NO.	L	K	APPROX. MASS LB/100
MS9808-03	.552-.572	.088-.108	3.17	MS9808-33	2.865-2.885	1.815-1.875	9.37
MS9808-04	.615-.635	.088-.108	3.34	MS9808-34	2.990-3.010	1.940-2.000	9.70
MS9808-05	.678-.698	.088-.108	3.51	MS9808-35	3.115-3.135	2.065-2.125	10.04
MS9808-06	.740-.760	.088-.108	3.68	MS9808-36	3.240-3.260	2.190-2.250	10.37
MS9808-07	.802-.822	.088-.108	3.84	MS9808-37	3.365-3.385	2.315-2.375	10.71
MS9808-08	.865-.885	.088-.108	4.01	MS9808-38	3.490-3.510	2.440-2.500	11.05
MS9808-09	.928-.948	.088-.108	4.18	MS9808-39	3.615-3.635	2.565-2.625	11.37
MS9808-10	.990-1.010	.088-.108	4.35	MS9808-40	3.740-3.760	2.690-2.750	11.71
MS9808-11	1.052-1.072	.088-.108	4.51	MS9808-41	3.865-3.885	2.815-2.875	12.04
MS9808-12	1.115-1.135	.088-.125	4.68	MS9808-42	3.990-4.010	2.940-3.000	12.38
MS9808-13	1.178-1.198	.128-.188	4.85	MS9808-43	4.115-4.135	3.065-3.125	12.72
MS9808-14	1.240-1.260	.190-.250	5.02	MS9808-44	4.240-4.260	3.190-3.250	13.05
MS9808-15	1.302-1.322	.252-.312	5.19	MS9808-45	4.365-4.385	3.315-3.375	13.39
MS9808-16	1.365-1.385	.315-.375	5.35	MS9808-46	4.490-4.510	3.440-3.500	13.71
MS9808-17	1.428-1.448	.378-.438	5.52	MS9808-47	4.615-4.635	3.565-3.625	14.05
MS9808-18	1.490-1.510	.440-.500	5.69	MS9808-48	4.740-4.760	3.690-3.750	14.39
MS9808-19	1.552-1.572	.502-.562	5.86	MS9808-49	4.865-4.885	3.815-3.875	14.72
MS9808-20	1.615-1.635	.565-.625	6.03	MS9808-50	4.990-5.010	3.940-4.000	15.06
MS9808-21	1.678-1.698	.628-.688	6.19	MS9808-51	5.115-5.135	4.065-4.125	15.39
MS9808-22	1.740-1.760	.690-.750	6.35	MS9808-52	5.240-5.260	4.190-4.250	15.73
MS9808-23	1.802-1.822	.752-.812	6.52	MS9808-53	5.365-5.385	4.315-4.375	16.07
MS9808-24	1.865-1.885	.815-.875	6.69	MS9808-54	5.490-5.510	4.440-4.500	16.39
MS9808-25	1.928-1.948	.878-.938	6.85	MS9808-55	5.615-5.635	4.565-4.625	16.73
MS9808-26	1.990-2.010	.940-1.000	7.02	MS9808-56	5.740-5.760	4.690-4.750	17.06
MS9808-27	2.115-2.135	1.065-1.125	7.36	MS9808-57	5.865-5.885	4.815-4.875	17.40
MS9808-28	2.240-2.260	1.190-1.250	7.70	MS9808-58	5.990-6.010	4.940-5.000	17.74
MS9808-29	2.365-2.385	1.315-1.375	8.03				
MS9808-30	2.490-2.510	1.440-1.500	8.37				
MS9808-31	2.615-2.635	1.565-1.625	8.70				
MS9808-32	2.740-2.760	1.690-1.750	9.03				

NOTES:

- FOR PART NUMBERS MS9808-3 THRU MS9808-19 DATUM **Z** SHALL REPLACE DATUM **Y**.
- PROCUREMENT SPECIFICATION: AS7474.
- MATERIAL: AMS5643 CORROSION RESISTANT STEEL (COMPOSITION SIMILAR TO UNS S17400).
- 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 AND TOLERANCING: ANSI Y14.5M-1982 (ASME PUBLICATION).
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.
- DO NOT USE UNASSIGNED PART NUMBERS.

	AEROSPACE STANDARD (R) BOLT, MACHINE - HEXAGON HEAD, PD SHANK, CORROSION RESISTANT STEEL (UNS S17400) 140 KSI UTS MIN, .3750-24 UNJF-3A	AS9808 SHEET 2 OF 3	REV. A