

TABLE 1 – PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX. MASS LB/100	PART NUMBER	L	K	APPROX. MASS LB/100
MS9589-04	.865-.885	.113-.133	12.08	MS9589-31	3.240-3.260	1.815-1.875	28.81
MS9589-05	.928-.948	.113-.133	12.52	MS9589-32	3.365-3.385	1.940-2.000	29.69
MS9589-06	.990-1.010	.113-.133	12.96	MS9589-33	3.490-3.510	2.065-2.125	30.57
MS9589-07	1.052-1.072	.113-.133	13.40	MS9589-34	3.615-3.635	2.190-2.250	31.45
MS9589-08	1.115-1.135	.113-.133	13.81	MS9589-35	3.740-3.760	2.315-2.375	32.34
MS9589-09	1.178-1.198	.113-.133	14.28	MS9589-36	3.865-3.885	2.440-2.500	33.22
MS9589-10	1.240-1.260	.113-.133	14.72	MS9589-37	3.990-4.010	2.565-2.625	34.10
MS9589-11	1.302-1.322	.113-.133	15.16	MS9589-38	4.115-4.135	2.690-2.750	34.98
MS9589-12	1.365-1.385	.113-.133	15.61	MS9589-39	4.240-4.260	2.815-2.875	35.86
MS9589-13	1.428-1.448	.113-.133	16.05	MS9589-40	4.365-4.385	2.940-3.000	36.74
MS9589-14	1.490-1.510	.113-.133	16.49	MS9589-41	4.490-4.510	3.065-3.125	37.62
MS9589-15	1.552-1.572	.128-.188	16.93	MS9589-42	4.615-4.635	3.190-3.250	38.50
MS9589-16	1.615-1.635	.190-.250	17.27	MS9589-43	4.740-4.760	3.315-3.375	39.38
MS9589-17	1.678-1.698	.252-.312	17.81	MS9589-44	4.865-4.885	3.440-3.500	40.26
MS9589-18	1.740-1.760	.315-.375	18.25	MS9589-45	4.990-5.010	3.565-3.625	41.14
MS9589-19	1.802-1.822	.378-.438	18.69	MS9589-46	5.115-5.135	3.690-3.750	42.02
MS9589-20	1.865-1.885	.440-.500	19.13	MS9589-47	5.240-5.260	3.815-3.875	42.90
MS9589-21	1.990-2.010	.565-.625	20.01	MS9589-48	5.365-5.385	3.940-4.000	43.78
MS9589-22	2.115-2.135	.690-.750	20.89	MS9589-49	5.490-5.510	4.065-4.125	44.66
MS9589-23	2.240-2.260	.815-.875	21.77	MS9589-50	5.615-5.635	4.190-4.250	45.54
MS9589-24	2.365-2.385	.940-1.000	22.65	MS9589-51	5.740-5.760	4.315-4.375	46.42
MS9589-25	2.490-2.510	1.065-1.125	23.53	MS9589-52	5.865-5.885	4.440-4.500	47.30
MS9589-26	2.615-2.635	1.190-1.250	24.41	MS9589-53	5.990-6.010	4.565-4.625	48.18
MS9589-27	2.740-2.760	1.315-1.375	25.29	MS9589-54	1.928-1.948	.502-.562	19.57
MS9589-28	2.865-2.885	1.440-1.500	26.17				
MS9589-29	2.990-3.010	1.565-1.625	27.05				
MS9589-30	3.115-3.135	1.690-1.750	27.93				

NOTES:

- FOR PART NUMBERS MS9589-04 THRU MS9589-23 THE DATUM **A** SHALL REPLACE DATUM **B**.
- MATERIAL: CORROSION AND HEAT RESISTANT STEEL IN ACCORDANCE WITH AMS5731 (UNS S66286).
- PROCUREMENT SPECIFICATION: AS7477.
- FLUORESCENT PENETRANT INSPECTION: FLUORESCENT PENETRANT INSPECTION SHALL BE IN ACCORDANCE WITH 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 MICRINCHES Ra EXCEPT UPSET HEAD.
- DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M-1982 (ASME PUBLICATION).
- TOLERANCES: UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.
- BREAK SHARP EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.
- ALL DIMENSIONS ARE IN INCHES.
- DO NOT USE UNASSIGNED PART NUMBERS.

	AEROSPACE STANDARD	AS9589™ SHEET 2 OF 3	REV. A
	(R) BOLT, MACHINE-HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK, CORROSION AND HEAT RESISTANT STEEL (UNS S66286), .5625-18 UNJF-3A		