

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	G MIN	K MAX	APPROX. MASS LB/100	PART NO.	L	G MIN	K MAX	APPROX. MASS LB/100
AS3406-04	.490- .510	.025	.108	2.52	AS3406-34	2.740-2.760	1.732	1.875	6.75
AS3406-05	.552- .572	.025	.108	2.64	AS3406-35	2.865-2.885	1.857	2.000	6.99
AS3406-06	.615- .635	.025	.108	2.75	AS3406-36	2.990-3.010	1.982	2.125	7.21
AS3406-07	.678- .698	.025	.108	2.87	AS3406-37	3.115-3.135	2.107	2.250	7.45
AS3406-08	.740- .760	.025	.108	2.98	AS3406-38	3.240-3.260	2.232	2.375	7.69
AS3406-09	.802- .822	.025	.108	3.09	AS3406-39	3.365-3.385	2.357	2.500	7.93
AS3406-10	.865- .885	.025	.108	3.21	AS3406-40	3.490-3.510	2.482	2.625	8.16
AS3406-11	.928- .948	.025	.108	3.32	AS3406-41	3.615-3.635	2.607	2.750	8.40
AS3406-12	.990-1.010	.025	.125	3.44	AS3406-42	3.740-3.760	2.732	2.875	8.64
AS3406-13	1.052-1.072	.044	.188	3.55	AS3406-43	3.865-3.885	2.857	3.000	8.88
AS3406-14	1.115-1.135	.107	.250	3.66	AS3406-44	3.990-4.010	2.982	3.125	9.12
AS3406-15	1.178-1.198	.170	.312	3.79	AS3406-45	4.115-4.135	3.107	3.250	9.34
AS3406-16	1.240-1.260	.232	.375	3.90	AS3406-46	4.240-4.260	3.232	3.375	9.58
AS3406-17	1.302-1.322	.294	.438	4.02	AS3406-47	4.365-4.385	3.357	3.500	9.82
AS3406-18	1.365-1.385	.357	.500	4.14	AS3406-48	4.490-4.510	3.482	3.625	10.06
AS3406-19	1.428-1.448	.420	.562	4.25	AS3406-49	4.615-4.635	3.607	3.750	10.30
AS3406-20	1.490-1.510	.482	.625	4.38	AS3406-50	4.740-4.760	3.732	3.875	10.54
AS3406-21	1.552-1.572	.544	.688	4.49	AS3406-51	4.865-4.885	3.857	4.000	10.77
AS3406-22	1.615-1.635	.607	.750	4.62	AS3406-52	4.990-5.010	3.982	4.125	11.01
AS3406-23	1.678-1.698	.670	.812	4.73	AS3406-53	5.115-5.135	4.107	4.250	11.25
AS3406-24	1.740-1.760	.732	.875	4.85	AS3406-54	5.240-5.260	4.232	4.375	11.48
AS3406-25	1.802-1.822	.794	.938	4.97	AS3406-55	5.365-5.385	4.357	4.500	11.72
AS3406-26	1.865-1.885	.857	1.000	5.08	AS3406-56	5.490-5.510	4.482	4.625	11.95
AS3406-27	1.928-1.948	.920	1.062	5.20	AS3406-57	5.615-5.635	4.607	4.750	12.19
AS3406-28	1.990-2.010	.982	1.125	5.32	AS3406-58	5.740-5.760	4.732	4.875	12.43
AS3406-29	2.115-2.135	1.107	1.250	5.56	AS3406-59	5.865-5.885	4.857	5.000	12.67
AS3406-30	2.240-2.260	1.232	1.375	5.80	AS3406-60	5.990-6.010	4.982	5.125	12.91
AS3406-31	2.365-2.385	1.357	1.500	6.03					
AS3406-32	2.490-2.510	1.482	1.625	6.27					
AS3406-33	2.615-2.635	1.607	1.750	6.51					

NOTES:

- 1/ FOR PART NUMBERS AS3406-04 THRU AS3406-19 DATUM A SHALL REPLACE DATUM B.
2. MATERIAL: AMS5708 CORROSION AND HEAT RESISTANT NICKEL ALLOY (COMPOSITION SIMILAR TO UNS N07001).
3. PROCUREMENT SPECIFICATION: AS7471.
4. FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MIN.
5. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra. EXCEPT UPSET HEAD TO BE 250 MICROINCHES Ra.
6. BREAK SHARP EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.
7. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: ANGULAR DIMENSIONS $\pm 5^\circ$.
8. DIMENSIONS AND TOLERANCING ANSI Y14.5M-1982 (ASME PUBLICATION).

	AEROSPACE STANDARD	AS3406™ SHEET 2 OF 3	REV. A
	(R) BOLT, MACHINE - HEXAGON HEAD, DRILLED 6 HOLES, PD SHANK, AMS5708 (UNS N07001), .3125-24 UNJF-3A		