

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	N MIN	M MAX	APPROX MASS LB/100	PART NO.	L	N MIN	M MAX	APPROX MASS LB/100
AS3247-04	.678- .698	.030	.125	5.21	AS3247-31	2.740-2.760	1.465	1.625	13.13
AS3247-05	.740- .760	.030	.125	5.46	AS3247-32	2.865-2.885	1.590	1.750	13.61
AS3247-06	.802- .822	.030	.125	5.70	AS3247-33	2.990-3.010	1.715	1.875	14.09
AS3247-07	.865- .885	.030	.125	5.94	AS3247-34	3.115-3.135	1.840	2.000	14.57
AS3247-08	.928- .948	.030	.125	6.18	AS3247-35	3.240-3.260	1.965	2.125	15.05
AS3247-09	.990-1.010	.030	.125	6.42	AS3247-36	3.365-3.385	2.090	2.250	15.53
AS3247-10	1.052-1.072	.030	.125	6.65	AS3247-37	3.490-3.510	2.215	2.375	16.01
AS3247-11	1.115-1.135	.030	.125	6.89	AS3247-38	3.615-3.635	2.340	2.500	16.48
AS3247-12	1.178-1.198	.030	.125	7.13	AS3247-39	3.740-3.760	2.465	2.625	16.97
AS3247-13	1.240-1.260	.030	.125	7.37	AS3247-40	3.865-3.885	2.590	2.750	17.45
AS3247-14	1.302-1.322	.030	.188	7.62	AS3247-41	3.990-4.010	2.715	2.875	17.93
AS3247-15	1.365-1.385	.090	.250	7.86	AS3247-42	4.115-4.135	2.840	3.000	18.40
AS3247-16	1.428-1.448	.153	.312	8.10	AS3247-43	4.240-4.260	2.965	3.125	18.89
AS3247-17	1.490-1.510	.215	.375	8.34	AS3247-44	4.365-4.385	3.090	3.250	19.37
AS3247-18	1.552-1.572	.277	.438	8.57	AS3247-45	4.490-4.510	3.215	3.375	19.85
AS3247-19	1.615-1.635	.340	.500	8.81	AS3247-46	4.615-4.635	3.340	3.500	20.32
AS3247-20	1.678-1.698	.403	.562	9.05	AS3247-47	4.740-4.760	3.465	3.625	20.80
AS3247-21	1.740-1.760	.465	.625	9.27	AS3247-48	4.865-4.885	3.590	3.750	21.89
AS3247-22	1.802-1.822	.527	.688	9.53	AS3247-49	4.990-5.010	3.715	3.875	21.77
AS3247-23	1.865-1.885	.590	.750	9.77	AS3247-50	5.115-5.135	3.840	4.000	22.24
AS3247-24	1.928-1.948	.653	.812	10.02	AS3247-51	5.240-5.260	3.965	4.125	22.72
AS3247-25	1.990-2.010	.715	.875	10.26	AS3247-52	5.365-5.385	4.090	4.250	23.21
AS3247-26	2.115-2.135	.840	1.000	10.73	AS3247-53	5.490-5.510	4.215	4.375	23.69
AS3247-27	2.240-2.260	.965	1.125	11.21	AS3247-54	5.615-5.635	4.340	4.500	24.18
AS3247-28	2.365-2.385	1.090	1.250	11.69	AS3247-55	5.740-5.760	4.465	4.625	24.67
AS3247-29	2.490-2.510	1.215	1.375	12.18	AS3247-56	5.865-5.885	4.590	4.750	25.16
AS3247-30	2.615-2.635	1.340	1.500	12.65	AS3247-57	5.990-6.010	4.715	4.875	25.64

NOTES:

- FOR PART NUMBERS AS3247-04 THRU AS3247-24, THE THREAD PD (DATUM Z) SHALL REPLACE DATUM Y.
- MATERIAL: CORROSION AND HEAT RESISTANT NICKEL ALLOY PER AMS5662 (UNS N07718).
- PROCUREMENT SPECIFICATION: AS7466.
- FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MINIMUM.
- SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
- BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS ARE IN INCHES.
- DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- DO NOT USE UNASSIGNED PART NUMBERS.

	AEROSPACE STANDARD	AS3247™ SHEET 2 OF 3	REV. D
	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, NICKEL ALLOY, UNS N07718, 185 KSI MIN, .4375-20 UNJF-3A		