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SAE Aerospace
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NUT, SELF-LOCKING, DOUBLE HEXAGON, AMS 5709

AS3291
SHEET 1 OF 3

ISSUED 1982-06	REAFFIRMED 2004-07
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AS3291

TABLE 1

PART NUMBER	THREAD T	A NOM. WRENCH		B		C		D	
		INCH	(mm)	INCH	(mm)	INCH	(mm)	INCH	(mm)
AS3291-09	.190 - 32 UNJF - 38	.3125	7.938	.100	2.54	.380	9.65	.340 - .355	8.64 - 9.01
AS3291-10	.250 - 28 UNJF - 38	.3750	9.525	.125	3.18	.443	11.25	.396 - .411	10.06 - 10.43
AS3291-11	.3125 - 24 UNJF - 38	.4375	11.112	.140	3.56	.536	13.61	.458 - .473	11.64 - 12.01
AS3291-12	.375 - 24 UNJF - 38	.5000	12.700	.160	4.07	.598	15.18	.490 - .505	12.45 - 12.82

PART NUMBER	E		F		G		L	
	INCH	(mm)	INCH	(mm)	INCH	(mm)	INCH	(mm)
AS3291-09	.342	8.69	.050 - .065	1.27 - 1.65	.190 - .220	4.83 - 5.58	.190 - .210	4.83 - 5.33
AS3291-10	.405	10.29	.055 - .070	1.40 - 1.77	.250 - .280	6.35 - 7.11	.250 - .270	6.35 - 6.85
AS3291-11	.498	12.65	.060 - .075	1.53 - 1.90	.312 - .342	7.93 - 8.68	.312 - .332	7.93 - 8.43
AS3291-12	.554	14.08	.065 - .080	1.66 - 2.03	.375 - .405	9.53 - 10.28	.375 - .395	9.53 - 10.03

PART NUMBER	M		N		P		T	
	INCH	(mm)	INCH	(mm)	INCH	(mm)	INCH	(mm)
AS3291-09	.326	8.28	.005 - .030	0.13 - 0.76	.100	2.54	.170 - .210	4.32 - 5.33
AS3291-10	.392	9.95	.005 - .030	0.13 - 0.76	.120	3.04	.220 - .265	5.59 - 6.73
AS3291-11	.458	11.63	.005 - .035	0.13 - 0.88	.130	3.30	.250 - .300	6.35 - 7.62
AS3291-12	.524	13.30	.005 - .040	0.13 - 1.01	.140	3.55	.300 - .360	7.62 - 9.14

PART NUMBER	U		W		A PPROX MASS	
	INCH	(mm)	INCH	(mm)	LB/100	kg/100
AS3291-09	.004	0.10	.006	0.15	.50	0.227
AS3291-10	.005	0.12	.007	0.17	.80	0.363
AS3291-11	.005	0.12	.008	0.20	1.30	0.590
AS3291-12	.005	0.12	.009	0.22	1.70	0.771