

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.



TABLE 1A - PART NUMBERS, NOM DIA, THREAD T AND DIMENSIONS C, D, E, F, G, H, AND K

PART NUMBER /11/	NOM DIA	THREAD T 4h6h	C	ØD	ØE MAX	F MIN	ØG MIN	H MIN	K h15 /9/
MA3513-040XXX	4	MJ4 X 0.7	2.6- 3.1	3.42- 3.68	8.3	7.5	6	0.8	5.02- 5.50
MA3513-050XXX	5	MJ5 X 0.8	3.0- 4.0	4.35- 4.61	9.1	8.3	7	1.0	5.92- 6.50
MA3513-060XXX	6	MJ6 X 1	3.7- 4.7	5.22- 5.48	10.6	9.8	8	1.2	6.92- 7.50
MA3513-070XXX	7	MJ7 X 1	4.7- 5.7	6.22- 6.48	12.1	11.3	9	1.4	7.62- 8.20
MA3513-080XXX	8	MJ8 X 1	5.7- 6.7	7.22- 7.48	13.6	12.8	10	1.6	8.02- 8.60
MA3513-100XXX	10	MJ10 X 1.25	7.4- 8.4	9.06- 9.32	16.7	15.7	12	2.0	9.40-10.10
MA3513-120XXX	12	MJ12 X 1.25	9.4-10.4	11.06-11.32	19.9	18.8	14	2.4	10.70-11.40

TABLE 1B - PART NUMBERS, NOM DIA, THREAD T AND DIMENSIONS R, Y, AA, AB, AC AND WRENCHING DASH NO.

PART NUMBER /11/	NOM DIA	THREAD T 4h6h	R	Y MIN	AA TOL	AB TOL	AC TOL	WRENCHING CONFIGURATION DASH NO. /13/
MA3513-040XXX	4	MJ4 X 0.7	0.2-0.4	2.5	0.003	0.10	0.12	06
MA3513-050XXX	5	MJ5 X 0.8	0.3-0.5	2.8	0.003	0.13	0.12	07
MA3513-060XXX	6	MJ6 X 1	0.5-0.7	3.5	0.003	0.15	0.12	08
MA3513-070XXX	7	MJ7 X 1	0.5-0.7	3.8	0.003	0.18	0.15	09
MA3513-080XXX	8	MJ8 X 1	0.5-0.7	3.9	0.003	0.20	0.15	10
MA3513-100XXX	10	MJ10 X 1.25	0.6-0.8	4.2	0.0025	0.25	0.15	12
MA3513-120XXX	12	MJ12 X 1.25	0.6-0.9	4.5	0.0025	0.30	0.18	14



METRIC AEROSPACE STANDARD

BOLT, MACHINE - SPLINE DRIVE, EXTENDED
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TABLE 2 - DASH NO., DIMENSIONS M, N, L, AND APPROX. MASS

SIZE	DASH NO. /11/	M MAX	N MIN	L	APPROX MASS KG/100
MJ4 X 0.7	040006	1.8	0.4	5.7- 6.3	0.244
	040008	1.8	0.4	7.7- 8.3	0.260
	040010	1.8	0.4	9.7-10.3	0.276
	040012	1.8	0.4	11.7-12.3	0.296
	040014	1.8	0.4	13.7-14.3	0.308
	040016	2.0	0.4	15.7-16.3	0.324
	040018	4.0	1.1	17.7-18.3	0.340
	040020	6.0	3.1	19.7-20.3	0.356
	040022	8.0	5.1	21.7-22.3	0.372
	040024	10.0	7.1	23.7-24.3	0.388
	040026	12.0	9.1	25.7-26.3	0.404
	040028	14.0	11.1	27.7-28.3	0.420
	040030	16.0	13.1	29.7-30.3	0.436
	040032	18.0	15.1	31.7-32.3	0.451
	040034	20.0	17.1	33.7-34.3	0.467
	040036	22.0	19.1	35.7-36.3	0.483
	040038	24.0	21.1	37.7-38.3	0.499
	040040	26.0	23.1	39.7-40.3	0.515
	040042	28.0	25.1	41.7-42.3	0.531
	040044	30.0	27.1	43.7-44.3	0.547
	040046	32.0	29.1	45.7-46.3	0.563
	040048	34.0	31.1	47.7-48.3	0.578
	040050	36.0	33.1	49.7-50.3	0.594
	040052	38.0	35.1	51.7-52.3	0.604
	040054	40.0	37.1	53.7-54.3	0.628
	040056	42.0	39.1	55.7-56.3	0.642



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