

FIGURE REDRAWN, USAGE NOTE ADDED, NOTES AND SPECS UPDATED.



PROCUREMENT SPECIFICATION : MA3377



Full document details: [SAE MA3338A](#)

TABLE 1 - DIMENSIONS

PART NUMBER /6/	NOM DIA REF	THREAD T	C	D	E MIN	F	G MIN
MA3338-030XXX	3	MJ3x05-4h6h	1.8- 2.3	3.1- 3.4	7.6	6.85- 7.00	6.5
MA3338-040XXX	4	MJ4x05-4h6h	2.6- 3.1	3.6- 3.9	8.7	7.85- 8.00	7.5
MA3338-050XXX	5	MJ5x05-4h6h	3.0- 4.0	2.7- 3.0	9.8	8.78- 9.00	8.4
MA3338-060XXX	6	MJ6x1-4h6h	3.7- 4.7	3.2- 3.5	12.0	10.73-11.00	10.3
MA3338-070XXX	7	MJ7x1-4h6h	4.7- 5.7	3.7- 4.0	13.2	11.73-12.00	11.3
MA3338-080XXX	8	MJ8x1-4h6h	5.7- 6.7	4.2- 4.5	15.5	13.73-14.00	13.3
MA3338-100XXX	10	MJ10x1.25-4h6h	7.4- 8.4	4.7- 5.0	18.9	16.73-17.00	16.3
MA3338-120XXX	12	MJ12x1.25-4h6h	9.4-10.4	5.7- 6.0	21.1	18.67-19.00	18.3
MA3338-140XXX	14	MJ14x1.5-4h6h	11.1-12.1	6.7- 7.0	24.5	21.67-22.00	21.3
MA3338-160XXX	16	MJ16x1.5-4h6h	13.1-14.1	7.7- 8.0	26.8	23.67-24.00	23.3
MA3338-180XXX	18	MJ18x1.5-4h6h	15.1-16.1	8.7- 9.0	30.2	26.67-27.00	26.3
MA3338-200XXX	20	MJ20x1.5-4h6h	17.1-18.1	9.7-10.0	33.6	29.67-30.00	29.3

TABLE 1 - DIMENSIONS (CONTINUED)

PART NUMBER /6/	NOM DIA REF	THREAD T	H	J MIN	K	P TOL	R	W	AA MAX
MA3338-030XXX	3	MJ3x05-4h6h	0.2-0.5	6.4	2.55- 2.81	0.10	0.2-0.4	0.15	7.25
MA3338-040XXX	4	MJ4x05-4h6h	0.2-0.5	7.4	3.42- 3.68	0.12	0.2-0.4	0.20	8.25
MA3338-050XXX	5	MJ5x05-4h6h	0.2-0.5	8.3	4.35- 4.61	0.12	0.3-0.5	0.25	9.25
MA3338-060XXX	6	MJ6x1-4h6h	0.2-0.5	10.2	5.22- 5.48	0.12	0.5-0.7	0.30	11.25
MA3338-070XXX	7	MJ7x1-4h6h	0.2-0.5	11.2	6.22- 6.48	0.15	0.5-0.7	0.35	12.25
MA3338-080XXX	8	MJ8x1-4h6h	0.3-0.6	13.2	7.22- 7.48	0.15	0.5-0.7	0.40	14.25
MA3338-100XXX	10	MJ10x1.25-4h6h	0.3-0.6	16.0	9.06- 9.32	0.15	0.6-0.8	0.50	17.25
MA3338-120XXX	12	MJ12x1.25-4h6h	0.3-0.6	18.0	11.06-11.32	0.18	0.6-0.9	0.60	19.25
MA3338-140XXX	14	MJ14x1.5-4h6h	0.3-0.6	21.0	12.90-13.16	0.18	0.8-1.1	0.70	22.25
MA3338-160XXX	16	MJ16x1.5-4h6h	0.3-0.6	23.0	14.90-15.16	0.18	0.8-1.1	0.75	24.25
MA3338-180XXX	18	MJ18x1.5-4h6h	0.3-0.6	26.0	16.90-17.16	0.18	1.0-1.3	0.75	27.25
MA3338-200XXX	20	MJ20x1.5-4h6h	0.3-0.6	29.0	18.90-19.16	0.21	1.0-1.3	0.75	30.25



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TABLE 2 - MJ3X0.5 AND MJ4X0.7 DIMENSIONS (CONTINUED)

L ±0.3	MJ3X0.5-4H6H						MJ4X0.7-4H6H				
	DASH NO /6/	M MAX	N MIN	Y TOL	MASS KG/100		DASH NO /6/	M MAX	N MIN	Y TOL	MASS KG/100
4.0	030004	1.4	0.4	0.012	0.107						
6.0	030006	1.4	0.4	0.018	0.118		040006	1.8	0.4	0.018	0.186
8.0	030008	1.4	0.4	0.024	0.126		040008	1.8	0.4	0.024	0.203
10.0	030010	1.4	0.4	0.030	0.135		040010	1.8	0.4	0.030	0.218
12.0	030012	1.4	0.4	0.036	0.143		040012	1.8	0.4	0.036	0.233
14.0	030014	2.0	0.4	0.042	0.152		040014	1.8	0.4	0.042	0.249
16.0	030016	4.0	1.5	0.048	0.161		040016	2.0	0.4	0.048	0.263
18.0	030018	6.0	3.5	0.054	0.169		040018	4.0	1.1	0.054	0.278
20.0	030020	8.0	5.5	0.060	0.178		040020	6.0	3.1	0.060	0.293
22.0	030022	10.0	7.5	0.066	0.187		040022	8.0	5.1	0.066	0.309
24.0	030024	12.0	9.5	0.072	0.195		040024	10.0	7.1	0.072	0.325
26.0	030026	14.0	11.5	0.078	0.204		040026	12.0	9.1	0.078	0.338
28.0	030028	16.0	13.5	0.084	0.213		040028	14.0	11.1	0.084	0.355
30.0	030030	18.0	15.5	0.090	0.221		040030	16.0	13.1	0.090	0.370
32.0	030032	20.0	17.5	0.096	0.230		040032	18.0	15.1	0.096	0.386
34.0	030034	22.0	19.5	0.102	0.239		040034	20.0	17.1	0.102	0.402
36.0	030036	24.0	21.5	0.108	0.247		040036	22.0	19.1	0.108	0.417
38.0	030038	26.0	23.5	0.114	0.256		040038	24.0	21.1	0.114	0.432
40.0	030040	28.0	25.5	0.120	0.265		040040	26.0	23.1	0.120	0.447
42.0	030042	30.0	27.5	0.126	0.273		040042	28.0	25.1	0.126	0.462
44.0							040044	30.0	27.1	0.132	0.477
46.0							040046	32.0	29.1	0.138	0.492
48.0							040048	34.0	31.1	0.144	0.507
50.0							040050	36.0	33.1	0.150	0.522
52.0							040052	38.0	35.1	0.154	0.537
54.0							040054	40.0	37.1	0.162	0.552
56.0							040056	42.0	39.1	0.168	0.568



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