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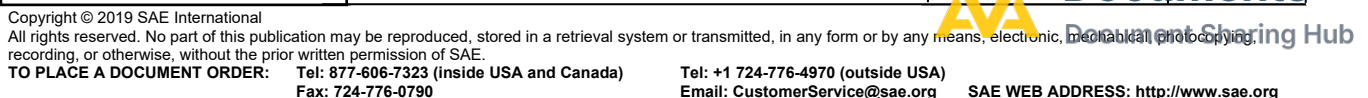


TABLE 1A - PART NUMBERS, NOM DIA, THREAD T, AND DIMENSIONS C, D, E, F, G, H, AND K

PART NUMBER /8/	NOM DIA	THREAD T	ØC	ØD	ØE MAX	ØF MIN	ØG MIN	H MIN	K
MA4147-4XXX	4	MJ4x0.7-4h6h	2.5- 3.0	2.9- 3.0	8.3	7.5	6	0.8	5.02- 5.50
MA4147-5XXX	5	MJ5x0.8-4h6h	2.9- 3.9	3.8- 3.9	9.1	8.3	7	1.0	5.92- 6.50
MA4147-6XXX	6	MJ6x1-4h6h	3.7- 4.7	4.5- 4.6	10.6	9.8	8	1.2	6.92- 7.50
MA4147-7XXX	7	MJ7x1-4h6h	4.7- 5.7	5.4- 5.6	12.1	11.3	9	1.4	7.62- 8.20
MA4147-8XXX	8	MJ8x1-4h6h	5.7- 6.7	6.4- 6.6	13.6	12.8	10	1.6	8.02- 8.60
MA4147-10XXX	10	MJ10x1.25-4h6h	7.4- 8.4	8.2- 8.3	16.7	15.7	12	2.0	9.40-10.10
MA4147-12XXX	12	MJ12x1.25-4h6h	9.2-10.3	10.1-10.3	19.8	18.8	14	2.4	10.70-11.40

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

PART NUMBER /8/	NOM DIA	R	U	ØV	Y MIN	AA TOL	AB TOL	AC TOL	MA1549 DASH NO.
MA4147-4XXX	4	0.2-0.4	---	---	2.5	0.0030	0.10	0.12	06
MA4147-5XXX	5	0.3-0.5	2.5-2.9	3.2-3.7	2.8	0.0030	0.13	0.12	07
MA4147-6XXX	6	0.5-0.7	2.8-3.2	4.1-4.6	3.5	0.0030	0.15	0.12	08
MA4147-7XXX	7	0.5-0.7	3.3-3.7	4.9-5.4	3.8	0.0030	0.18	0.15	09
MA4147-8XXX	8	0.5-0.7	3.7-4.1	5.2-5.7	3.9	0.0030	0.20	0.15	10
MA4147-10XXX	10	0.6-0.8	4.7-5.1	6.7-7.2	4.2	0.0025	0.25	0.15	12
MA4147-12XXX	12	0.6-0.9	5.6-6.0	8.0-8.5	4.5	0.0025	0.30	0.18	14



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1275 MPa UTS, METRIC

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TABLE 2 - DASH NO., DIMENSIONS L, M, N, AND APPROX. MASS

SIZE	DASH NO. /8/	L	M MAX	N MIN	APPROX MASS KG/100
MJ4x0.7-4h6h	040006	5.7- 6.3	1.8	0.4	0.232
	040008	7.7- 8.3	1.8	0.4	0.248
	040010	9.7-10.3	1.8	0.4	0.264
	040012	11.7-12.3	1.8	0.4	0.280
	040014	13.7-14.3	1.8	0.4	0.296
	040016	15.7-16.3	2.0	0.4	0.312
	040018	17.7-18.3	4.0	1.1	0.328
	040020	19.7-20.3	6.0	3.1	0.344
	040022	21.7-22.3	8.0	5.1	0.360
	040024	23.7-24.3	10.0	7.1	0.376
	040026	25.7-26.3	12.0	9.1	0.392
	040028	27.7-28.3	14.0	11.1	0.408
	040030	29.7-30.3	16.0	13.1	0.424
	040032	31.7-32.3	18.0	15.1	0.439
	040034	33.7-34.3	20.0	17.1	0.455
	040036	35.7-36.3	22.0	19.1	0.471
	040038	37.7-38.3	24.0	21.1	0.487
	040040	39.7-40.3	26.0	23.1	0.503
	040042	41.7-42.3	28.0	25.1	0.519
	040044	43.7-44.3	30.0	27.1	0.535
	040046	45.7-46.3	32.0	29.1	0.551
	040048	47.7-48.3	34.0	31.1	0.566
	040050	49.7-50.3	36.0	33.1	0.582
	040052	51.7-52.3	38.0	35.1	0.598
	040054	53.7-54.3	40.0	37.1	0.614
	040056	55.7-56.3	42.0	39.1	0.630



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TABLE 2 - DASH NO., DIMENSIONS L, M, N, AND APPROX. MASS (CONTINUED)

SIZE	DASH NO. /8/	L	M MAX	N MIN	APPROX MASS KG/100
MJ5x0.8-4h6h	050008	7.7- 8.3	2.1	0.5	0.366
	050010	9.7-10.3	2.1	0.5	0.392
	050012	11.7-12.3	2.1	0.5	0.418
	050014	13.7-14.3	2.1	0.5	0.443
	050016	15.7-16.3	2.1	0.5	0.469
	050018	17.7-18.3	2.1	0.5	0.495
	050020	19.7-20.3	4.0	0.9	0.520
	050022	21.7-22.3	6.0	2.9	0.546
	050024	23.7-24.3	8.0	4.9	0.571
	050026	25.7-26.3	10.0	6.9	0.596
	050028	27.7-28.3	12.0	8.9	0.622
	050030	29.7-30.3	14.0	10.9	0.647
	050032	31.7-32.3	16.0	12.9	0.673
	050034	33.7-34.3	18.0	14.9	0.698
	050036	35.7-36.3	20.0	16.9	0.724
	050038	37.7-38.3	22.0	18.9	0.749
	050040	39.7-40.3	24.0	20.9	0.774
	050042	41.7-42.3	26.0	22.9	0.800
	050044	43.7-44.3	28.0	24.9	0.825
	050046	45.7-46.3	30.0	26.9	0.850
	050048	47.7-48.3	32.0	28.9	0.876
	050050	49.7-50.3	34.0	30.9	0.901
	050052	51.7-52.3	36.0	32.9	0.927
	050054	53.7-54.3	38.0	34.9	0.952
	050056	55.7-56.3	40.0	36.9	0.978
	050058	57.7-58.3	42.0	38.9	1.003
	050060	59.7-60.3	44.0	40.9	1.028
	050064	63.7-64.3	48.0	44.9	1.079
	050068	67.7-68.3	52.0	48.9	1.130



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