

RATIONALE

MA4044 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

SAE MA4044

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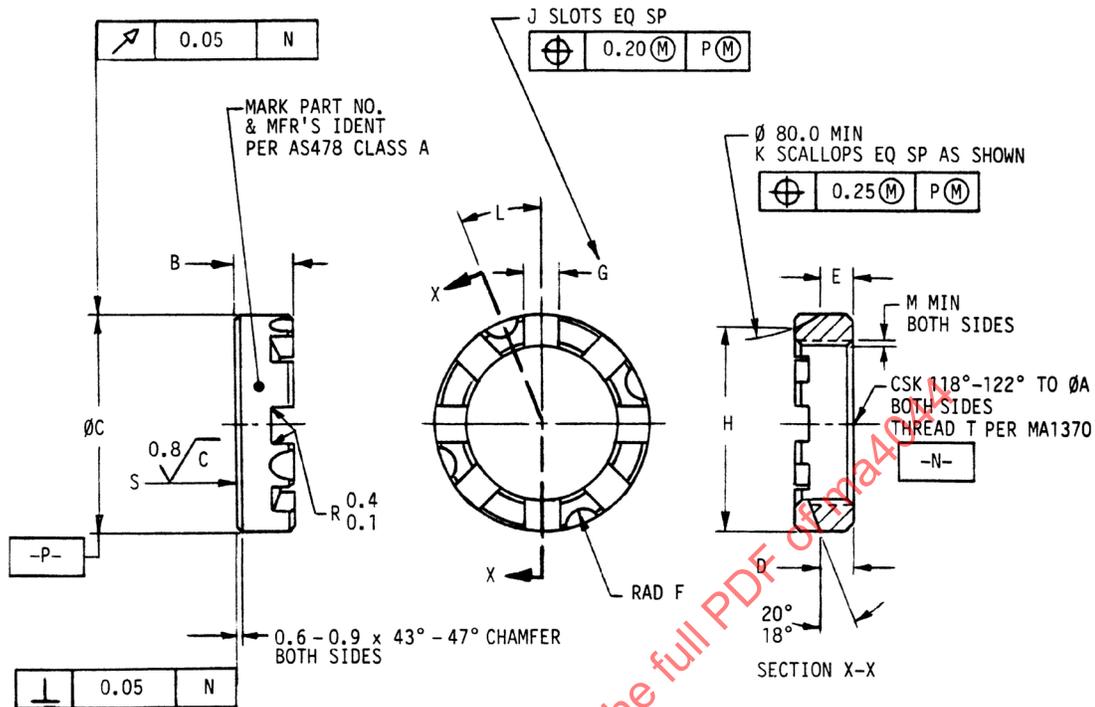
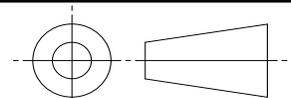


TABLE 1 - Dimensions

PART NO.	THREAD T	A	B	C	D	E
MA4044-10	MJ10 x 0.75-4H5H	10.0 - 10.4	7.3 - 7.7	15.50 - 15.65	4.0 - 4.5	4.0 - 4.5
MA4044-12	MJ12 x 1-4H5H	12.0 - 12.4	7.3 - 7.7	19.50 - 19.65	4.0 - 4.5	4.0 - 4.5
MA4044-14	MJ14 x 1-4H5H	14.0 - 14.4	7.3 - 7.7	21.50 - 21.65	4.0 - 4.5	4.0 - 4.5
MA4044-15	MJ15 x 1-4H5H	15.0 - 15.4	7.3 - 7.7	22.50 - 22.65	4.0 - 4.5	4.0 - 4.5
MA4044-16	MJ16 x 1-4H5H	16.0 - 16.4	7.3 - 7.7	23.50 - 23.65	4.0 - 4.5	4.0 - 4.5
MA4044-17	MJ17 x 1-4H5H	17.0 - 17.4	7.3 - 7.7	24.50 - 24.65	4.0 - 4.5	4.0 - 4.5
MA4044-18	MJ18 x 1-4H5H	18.0 - 18.4	7.3 - 7.7	25.50 - 25.65	4.0 - 4.5	4.0 - 4.5
MA4044-20	MJ20 x 1-4H5H	20.0 - 20.4	7.3 - 7.7	28.00 - 28.15	4.0 - 4.5	4.0 - 4.5
MA4044-22	MJ22 x 1.5-4H5H	22.0 - 22.4	7.3 - 7.7	30.00 - 30.15	4.0 - 4.5	4.0 - 4.5
MA4044-24	MJ24 x 1.5-4H5H	24.0 - 24.4	7.3 - 7.7	32.50 - 32.65	4.0 - 4.5	4.0 - 4.5
MA4044-25	MJ25 x 1.5-4H5H	25.0 - 25.4	7.3 - 7.7	33.70 - 33.85	4.0 - 4.5	4.0 - 4.5
MA4044-27	MJ27 x 1.5-4H5H	27.0 - 27.4	7.9 - 8.3	35.70 - 35.85	4.5 - 5.0	4.5 - 5.0
MA4044-28	MJ28 x 1.5-4H5H	28.0 - 28.4	7.9 - 8.3	36.70 - 36.85	4.5 - 5.0	4.5 - 5.0
MA4044-30	MJ30 x 1.5-4H5H	30.0 - 30.4	7.9 - 8.3	39.00 - 39.15	4.5 - 5.0	4.5 - 5.0
MA4044-32	MJ32 x 1.5-4H5H	32.0 - 32.4	7.9 - 8.3	41.30 - 41.45	4.5 - 5.0	4.5 - 5.0
MA4044-33	MJ33 x 1.5-4H5H	33.0 - 33.4	7.9 - 8.3	42.30 - 42.45	4.5 - 5.0	4.5 - 5.0
MA4044-35	MJ35 x 1.5-4H5H	35.0 - 35.4	7.9 - 8.3	44.30 - 44.45	4.5 - 5.0	4.5 - 5.0
MA4044-36	MJ36 x 1.5-4H5H	36.0 - 36.4	7.9 - 8.3	45.70 - 45.85	4.5 - 5.0	4.5 - 5.0
MA4044-39	MJ39 x 1.5-4H5H	39.0 - 39.4	7.9 - 8.3	49.00 - 49.15	4.5 - 5.0	3.5 - 4.0
MA4044-40	MJ40 x 1.5-4H5H	40.0 - 40.4	7.9 - 8.3	50.00 - 50.15	4.5 - 5.0	3.5 - 4.0

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

METRIC AEROSPACE STANDARD

NUT, SPANNER - END SLOTS, CUPWASHER LOCKED, UNS S66286, SILVER PLATED, MJ THREAD, METRIC

SAE MA4044
SHEET 1 OF 3

TABLE 1 (CONTINUED)

PART NO.	THREAD T	A	B	C	D	E
MA4044-42	MJ42 x 1.5-4H5H	42.0 - 42.4	7.9 - 8.3	52.00 - 52.15	4.5 - 5.0	3.5 - 4.0
MA4044-45	MJ45 x 1.5-4H5H	45.0 - 45.4	7.9 - 8.3	55.30 - 55.45	4.5 - 5.0	3.5 - 4.0
MA4044-48	MJ48 x 1.5-4H5H	48.0 - 48.4	7.9 - 8.3	58.50 - 58.65	4.5 - 5.0	3.5 - 4.0
MA4044-50	MJ50 x 1.5-4H5H	50.0 - 50.4	7.9 - 8.3	60.50 - 60.65	4.5 - 5.0	3.5 - 4.0
MA4044-52	MJ52 x 1.5-4H5H	52.0 - 52.4	9.2 - 9.6	62.50 - 62.65	5.0 - 5.5	4.8 - 5.3
MA4044-55	MJ55 x 1.5-4H5H	55.0 - 55.4	9.2 - 9.6	66.20 - 66.35	5.0 - 5.5	4.8 - 5.3
MA4044-56	MJ56 x 1.5-4H5H	56.0 - 56.4	9.2 - 9.6	67.20 - 67.35	5.0 - 5.5	4.8 - 5.3
MA4044-58	MJ58 x 1.5-4H5H	58.0 - 58.4	9.2 - 9.6	69.20 - 69.35	5.0 - 5.5	4.8 - 5.3
MA4044-60	MJ60 x 1.5-4H5H	60.0 - 60.4	9.2 - 9.6	71.20 - 71.35	5.0 - 5.5	4.8 - 5.3
MA4044-64	MJ64 x 1.5-4H5H	64.0 - 64.4	9.2 - 9.6	75.80 - 75.95	5.0 - 5.5	3.7 - 4.2
MA4044-65	MJ65 x 1.5-4H5H	65.0 - 65.4	9.2 - 9.6	76.80 - 76.95	5.0 - 5.5	3.7 - 4.2
MA4044-68	MJ68 x 1.5-4H5H	68.0 - 68.4	9.2 - 9.6	79.80 - 79.95	5.0 - 5.5	3.7 - 4.2
MA4044-70	MJ70 x 1.5-4H5H	70.0 - 70.4	9.2 - 9.6	82.40 - 82.55	5.0 - 5.5	3.7 - 4.2
MA4044-72	MJ72 x 1.5-4H5H	72.0 - 72.4	9.2 - 9.6	84.40 - 84.55	5.0 - 5.5	3.7 - 4.2
MA4044-75	MJ75 x 1.5-4H5H	75.0 - 75.4	9.2 - 9.6	88.10 - 88.25	5.0 - 5.5	3.7 - 4.2

TABLE 1 (CONTINUED)

PART NO.	F	G	H	J	K	L ±1°	M	APPROX MASS kg/100
MA4044-10	2.1 - 2.6	3.2 - 3.5	13.5 - 13.9	4	4	45°	0.24	0.5569
MA4044-12	2.1 - 2.6	3.2 - 3.5	17.5 - 17.9	6	3	30°	0.32	0.9236
MA4044-14	2.1 - 2.6	3.2 - 3.5	19.5 - 19.9	6	3	30°	0.32	1.0742
MA4044-15	2.1 - 2.6	3.2 - 3.5	20.5 - 20.9	6	3	30°	0.32	1.1496
MA4044-16	2.1 - 2.6	4.7 - 5.0	21.5 - 21.9	6	3	30°	0.32	1.1363
MA4044-17	2.1 - 2.6	4.7 - 5.0	22.5 - 22.9	6	3	30°	0.32	1.1601
MA4044-18	2.1 - 2.6	4.7 - 5.0	23.5 - 23.9	6	3	30°	0.32	1.2355
MA4044-20	2.1 - 2.6	4.7 - 5.0	26.0 - 26.4	6	3	30°	0.32	1.5163
MA4044-22	2.1 - 2.6	4.7 - 5.0	28.0 - 28.4	8	4	22.5°	0.49	1.5888
MA4044-24	2.1 - 2.6	4.7 - 5.0	30.5 - 30.9	8	4	22.5°	0.49	1.9048
MA4044-25	2.1 - 2.6	4.7 - 5.0	31.7 - 32.1	8	4	22.5°	0.49	1.9836
MA4044-27	2.1 - 2.6	4.7 - 5.0	33.7 - 34.1	8	4	22.5°	0.49	2.3700
MA4044-28	2.1 - 2.6	4.7 - 5.0	34.7 - 35.1	8	4	22.5°	0.49	2.4665
MA4044-30	2.1 - 2.6	6.3 - 6.6	37.0 - 37.4	8	4	22.5°	0.49	2.5946
MA4044-32	2.1 - 2.6	6.3 - 6.6	39.3 - 39.7	8	4	22.5°	0.49	2.9188
MA4044-33	2.1 - 2.6	6.3 - 6.6	40.3 - 40.7	8	4	22.5°	0.49	2.9209
MA4044-35	2.1 - 2.6	6.3 - 6.6	42.3 - 42.7	8	4	22.5°	0.49	3.1262
MA4044-36	2.1 - 2.6	6.3 - 6.6	43.7 - 44.1	8	4	22.5°	0.49	3.3092
MA4044-39	2.9 - 3.4	6.3 - 6.6	46.4 - 46.8	10	5	18°	0.49	3.4243
MA4044-40	2.9 - 3.4	6.3 - 6.6	47.4 - 47.8	10	5	18°	0.49	3.5340
MA4044-42	2.9 - 3.4	6.3 - 6.6	49.4 - 49.8	10	5	18°	0.49	3.7535
MA4044-45	2.9 - 3.4	6.3 - 6.6	52.7 - 53.1	10	5	18°	0.49	4.2501
MA4044-48	2.9 - 3.4	6.3 - 6.6	55.9 - 56.3	10	5	18°	0.49	4.7032
MA4044-50	2.9 - 3.4	7.9 - 8.2	57.9 - 58.3	10	5	18°	0.49	4.4750
MA4044-52	2.9 - 3.4	7.9 - 8.2	59.9 - 60.3	10	5	18°	0.49	5.4547
MA4044-55	2.9 - 3.4	7.9 - 8.2	63.6 - 64.0	10	5	18°	0.49	6.3957
MA4044-56	2.9 - 3.4	7.9 - 8.2	64.6 - 65.0	10	5	18°	0.49	6.5371
MA4044-58	2.9 - 3.4	7.9 - 8.2	66.6 - 67.0	10	5	18°	0.49	6.8200
MA4044-60	2.9 - 3.4	9.5 - 9.8	68.6 - 69.0	10	5	18°	0.49	6.7180
MA4044-64	4.5 - 5.0	9.5 - 9.8	72.6 - 73.0	10	5	18°	0.49	7.2469
MA4044-65	4.5 - 5.0	9.5 - 9.8	73.6 - 74.0	10	5	18°	0.49	7.3953
MA4044-68	4.5 - 5.0	9.5 - 9.8	76.6 - 77.0	10	5	18°	0.49	7.8407