

RATIONALE

FIGURE REDRAWN AND TABLE 1 REDRAWN, USAGE NOTE ADDED AND SPECS UPDATED.

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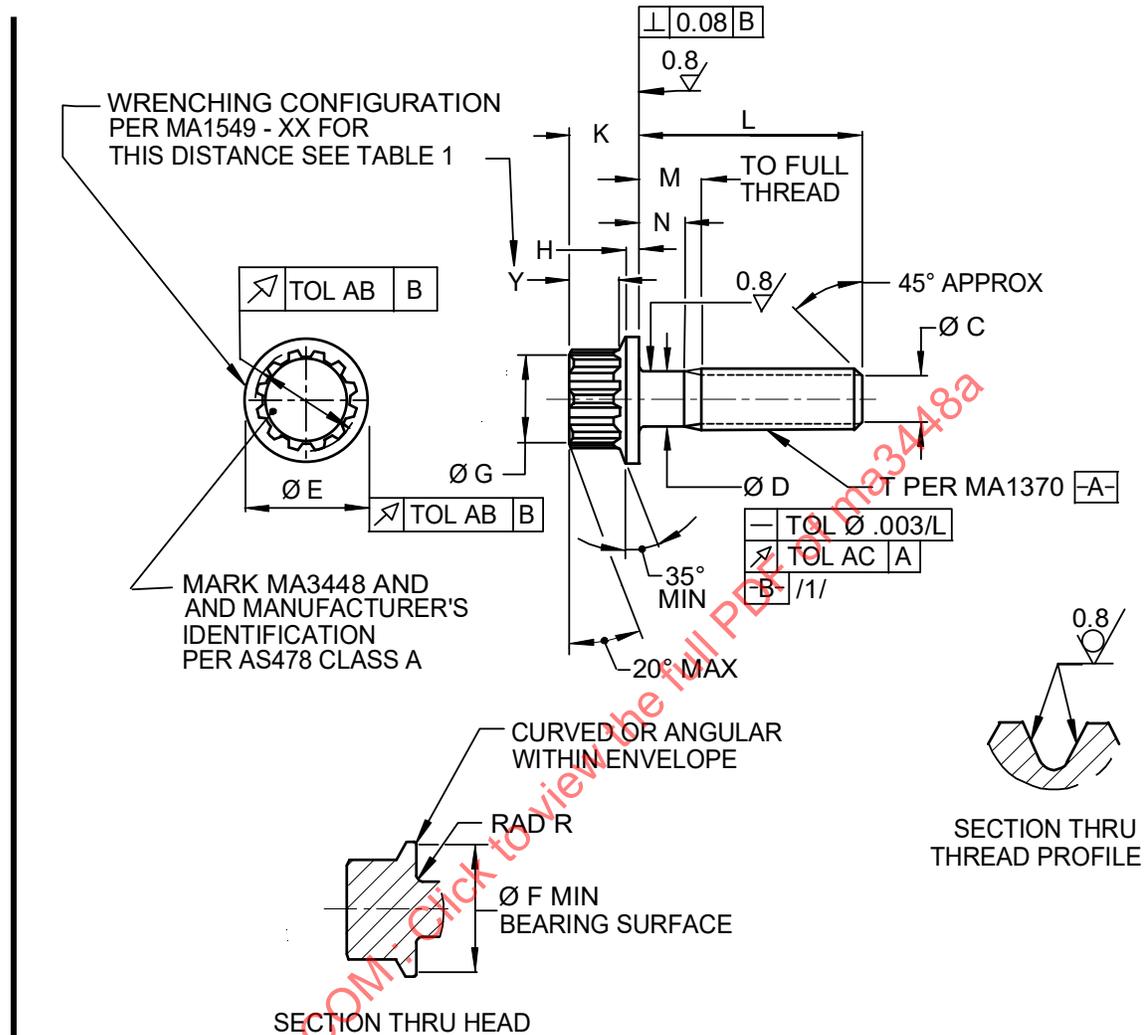
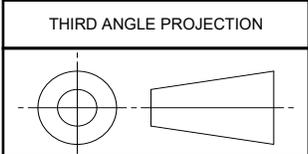


FIGURE 1

For more information on this standard, visit
<https://www.sae.org/standards/content/MA3448A/>



CUSTODIAN: E-25



METRIC AEROSPACE STANDARD

BOLT, SPLINE DRIVE SPECIAL EXTENDED
WASHER HEAD, REDUCED HEAD,
PD SHANK, AMS5708, METRIC

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TABLE 1 - DIMENSIONS

PART NUMBER /6/	NOM DIA	THREAD T	Ø C	ØD	Ø E MAX	Ø F MIN	Ø G	H MIN
MA3448-0500XX	5	MJ5x0.8-4h6h	3.0 - 4.0	4.35-4.61	9.1	8.3	6.0-6.5	0.8
MA3448-0600XX	6	MJ6x1-4h6h	3.7 - 4.7	5.22-5.48	10.6	9.8	7.0-7.5	1.0

TABLE 1 - DIMENSIONS (CONTINUED)

PART NUMBER /6/	K	R RAD	Y MIN	AB	AC	WRENCH CONFIGURATION DASH NUMBER
MA3448-0500XX	5.02-5.50	0.3-0.5	2.5	0.10	0.12	06
MA3448-0600XX	5.92-6.50	0.5-0.7	2.8	0.13	0.12	07

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	<p>BOLT, SPLINE DRIVE SPECIAL EXTENDED WASHER HEAD, REDUCED HEAD, PD SHANK, AMS5708, METRIC</p>		

TABLE 2

SIZE	L LENGTH	DASH NO. SEE NOTE 8	M MAX	N MIN	APPROX MASS kg/100
MJ5 x 0.8 - 4h6h	7.7- 8.3	050008	2.1	0.5	0.2570
	9.7-10.3	050010	2.1	0.5	0.2830
	11.7-12.3	050012	2.1	0.5	0.3080
	13.7-14.3	050014	2.1	0.5	0.3340
	15.7-16.3	050016	2.1	0.5	0.3590
	17.7-18.3	050018	2.1	0.5	0.3850
	19.7-20.3	050020	4.0	0.9	0.4100
	21.7-22.3	050022	6.0	2.9	0.4360
	23.7-24.3	050024	8.0	4.9	0.4610
	25.7-26.3	050026	10.0	6.9	0.4870
	27.7-28.3	050028	12.0	8.9	0.5120
	29.7-30.3	050030	14.0	10.9	0.5380
	31.7-32.3	050032	16.0	12.9	0.5630
	33.7-34.3	050034	18.0	14.9	0.5890
	35.7-36.3	050036	20.0	16.9	0.6140
	37.7-38.3	050038	22.0	18.9	0.6400
	39.7-40.3	050040	24.0	20.9	0.6650
	41.7-42.3	050042	26.0	22.9	0.6910
	43.7-44.3	050044	28.0	24.9	0.7160
	45.7-46.3	050046	30.0	26.9	0.7420
	47.7-48.3	050048	32.0	28.9	0.7670
	49.7-50.3	050050	34.0	30.9	0.7930
	51.7-52.3	050052	36.0	32.9	0.8180
	53.7-54.3	050054	38.0	34.9	0.8440
	55.7-56.3	050056	40.0	36.9	0.8690
	57.7-58.3	050058	42.0	38.9	0.8950
	59.7-60.3	050060	44.0	40.9	0.9200
63.7-64.3	050064	48.0	44.9	0.9710	
67.7-68.3	050068	52.0	48.9	1.0220	
71.7-72.3	-----	-----	-----	-----	-----
75.7-76.3	-----	-----	-----	-----	-----
79.7-80.3	-----	-----	-----	-----	-----
83.7-84.3	-----	-----	-----	-----	-----


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TABLE 2 (CONTINUED)

SIZE	L LENGTH	DASH NO. SEE NOTE 8	M MAX	N MIN	APPROX MASS kg/100
MJ6 x 1 - 4h6h	7.7- 8.3				
	9.7-10.3	060010	2.7	0.7	0.4661
	11.7-12.3	060012	2.7	0.7	0.5021
	13.7-14.3	060014	2.7	0.7	0.5381
	15.7-16.3	060016	2.7	0.7	0.5751
	17.7-18.3	060018	2.7	0.7	0.6121
	19.7-20.3	060020	2.7	0.7	0.6481
	21.7-22.3	060022	4.0	0.7	0.6851
	23.7-24.3	060024	6.0	2.5	0.7211
	25.7-26.3	060026	8.0	4.5	0.7571
	27.7-28.3	060028	10.0	6.5	0.7931
	29.7-30.3	060030	12.0	8.5	0.8291
	31.7-32.3	060032	14.0	10.5	0.8651
	33.7-34.3	060034	16.0	12.5	0.9011
	35.7-36.3	060036	18.0	14.5	0.9371
	37.7-38.3	060038	20.0	16.5	0.9731
	39.7-40.3	060040	22.0	18.5	1.0091
	41.7-42.3	060042	24.0	20.5	1.0451
	43.7-44.3	060044	26.0	22.5	1.0811
	45.7-46.3	060046	28.0	24.5	1.1171
	47.7-48.3	060048	30.0	26.5	1.1531
	49.7-50.3	060050	32.0	28.5	1.1891
	51.7-52.3	060052	34.0	30.5	1.2251
	53.7-54.3	060054	36.0	32.5	1.2611
	55.7-56.3	060056	38.0	34.5	1.2971
	57.7-58.3	060058	40.0	36.5	1.3331
	59.7-60.3	060060	42.0	38.5	1.3691
	63.7-64.3	060064	46.0	42.5	1.4411
	67.7-68.3	060068	50.0	46.5	1.5131
	71.7-72.3	060072	54.0	50.5	1.5851
	75.7-76.3	060076	58.0	54.5	1.6571
	79.7-80.3	060080	62.0	58.5	1.7241
	83.7-84.3	060084	66.0	62.5	1.8011


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