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AS3239

Submitted for recognition as an American National Standard

FEDERAL SUPPLY CLASS
5306

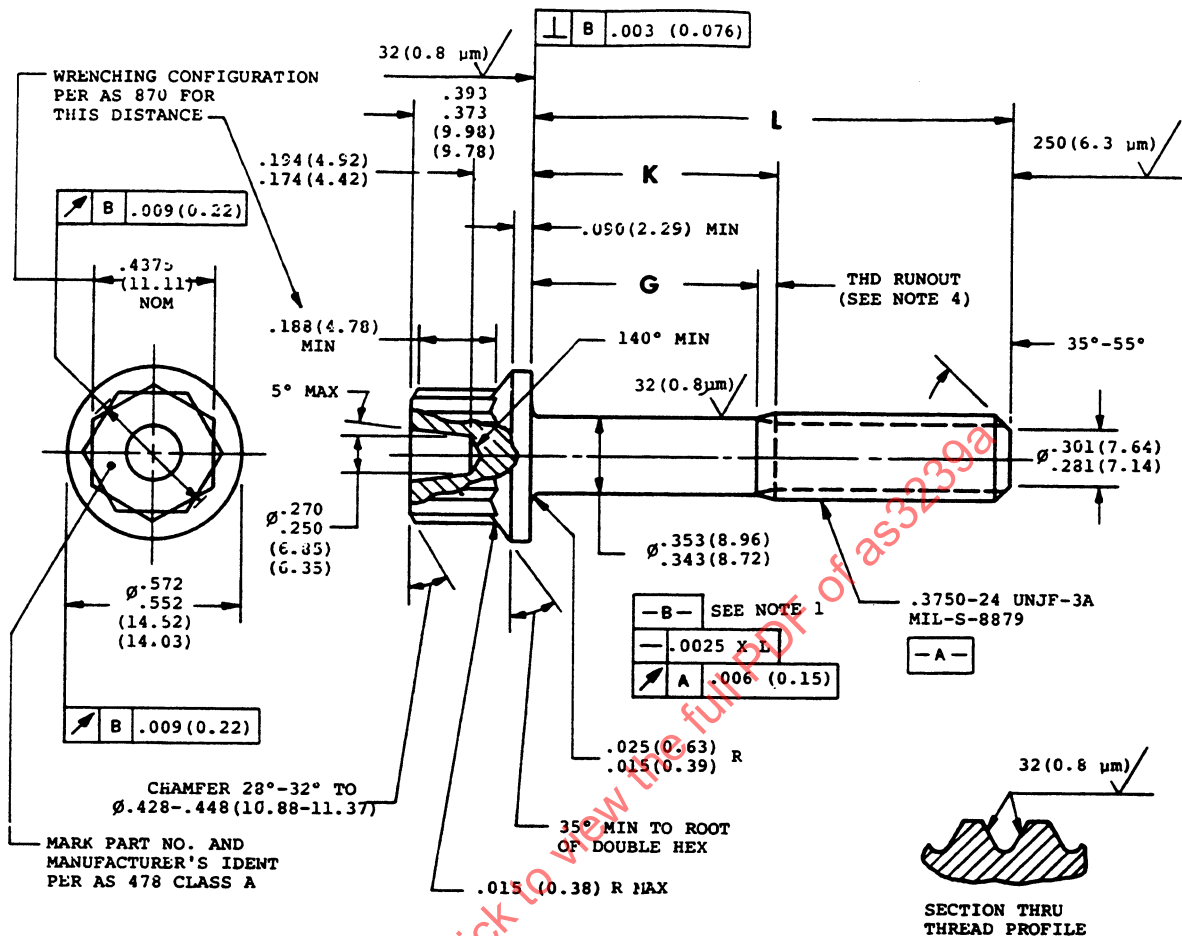
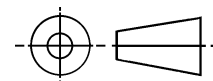


FIGURE 1

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

BOLT, MACHINE-DOUBLE HEX EXTENDED
WASHER HEAD, PD SHANK, AMS 5662,
.3750-24 UNJF-3A

AS3239
SHEET 1 OF 3

REV.
A

REV.
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AS3239

TABLE 1

PART NUMBER	L		G MIN		K MAX		APPROX. MASS	
	INCH	mm	INCH	mm	INCH	mm	LB/100	kg/100
AS3239-03	.552-.572	14.03-14.52	.025	0.64	.108	2.74	3.06	1.389
AS3239-04	.615-.635	15.63-16.12	.025	0.64	.108	2.74	3.24	1.469
AS3239-05	.678-.698	17.23-17.72	.025	0.64	.108	2.74	3.42	1.549
AS3239-06	.740-.760	18.80-19.30	.025	0.64	.108	2.74	3.59	1.629
AS3239-07	.802-.822	20.38-20.87	.025	0.64	.108	2.74	3.77	1.709
AS3239-08	.865-.885	21.98-22.47	.025	0.64	.108	2.74	3.94	1.789
AS3239-09	.928-.948	23.58-24.07	.025	0.64	.108	2.74	4.12	1.869
AS3239-10	.990-1.010	25.150-25.65	.025	0.64	.108	2.74	4.30	1.949
AS3239-11	1.052-1.072	26.73-27.22	.025	0.64	.108	2.74	4.47	2.029
AS3239-12	1.115-1.135	28.33-28.82	.025	0.64	.125	3.17	4.65	2.109
AS3239-13	1.178-1.198	29.93-30.42	.045	1.15	.188	4.77	4.83	2.189
AS3239-14	1.240-1.260	31.50-32.00	.107	2.72	.250	6.35	5.00	2.269
AS3239-15	1.302-1.322	33.08-33.57	.169	4.30	.312	7.92	5.19	2.354
AS3239-16	1.365-1.385	34.68-35.17	.232	5.90	.375	9.52	5.37	2.434
AS3239-17	1.428-1.448	36.28-36.77	.295	7.50	.438	11.12	5.54	2.514
AS3239-18	1.490-1.510	37.85-38.35	.357	9.07	.500	12.70	5.72	2.594
AS3239-19	1.552-1.572	39.43-39.92	.419	10.65	.562	14.27	5.90	2.674
AS3239-20	1.615-1.635	41.03-41.52	.482	12.25	.625	15.87	6.07	2.754
AS3239-21	1.678-1.698	42.63-43.12	.545	13.85	.688	17.47	6.25	2.834
AS3239-22	1.740-1.760	44.20-44.70	.607	15.42	.750	19.05	6.43	2.914
AS3239-23	1.802-1.822	45.78-46.27	.669	17.00	.812	20.62	6.60	2.994
AS3239-24	1.865-1.885	47.38-47.87	.732	18.60	.875	22.22	6.78	3.075
AS3239-25	1.928-1.948	48.98-49.47	.795	20.20	.938	23.82	6.96	3.155
AS3239-26	1.990-2.010	50.55-51.05	.857	21.77	1.000	25.40	7.13	3.235
AS3239-27	2.115-2.135	53.73-54.22	.982	24.95	1.125	28.57	7.48	3.395
AS3239-28	2.240-2.260	56.90-57.40	1.107	28.12	1.250	31.75	7.84	3.555
AS3239-29	2.365-2.385	60.08-60.57	1.232	31.30	1.375	34.92	8.20	3.720
AS3239-30	2.490-2.510	63.25-63.75	1.357	34.47	1.500	38.10	8.55	3.880
AS3239-31	2.615-2.635	66.43-66.92	1.482	37.65	1.625	41.27	8.91	4.040
AS3239-32	2.740-2.760	69.60-70.10	1.607	40.82	1.750	44.45	9.26	4.200
AS3239-33	2.865-2.885	72.78-73.27	1.732	44.00	1.875	47.62	9.61	4.360
AS3239-34	2.990-3.010	75.95-76.45	1.857	47.17	2.000	50.80	9.97	4.520
AS3239-35	3.115-3.135	79.13-79.62	1.982	50.35	2.125	53.97	10.32	4.680
AS3239-36	3.240-3.260	82.30-82.80	2.107	53.52	2.250	57.15	10.67	4.840
AS3239-37	3.365-3.385	85.48-85.97	2.232	56.70	2.375	60.32	11.03	5.005
AS3239-38	3.490-3.510	88.65-89.15	2.357	59.87	2.500	63.50	11.39	5.165
AS3239-39	3.615-3.635	91.83-92.32	2.482	63.05	2.625	66.67	11.74	5.325
AS3239-40	3.740-3.760	95.00-95.50	2.607	66.22	2.750	69.85	12.09	5.485
AS3239-41	3.865-3.885	98.18-98.67	2.732	69.40	2.875	73.02	12.45	5.645
AS3239-42	3.990-4.010	101.35-101.85	2.857	72.57	3.000	76.20	12.80	5.805
AS3239-43	4.115-4.135	104.53-105.02	2.982	75.75	3.125	79.37	13.15	5.965
AS3239-44	4.240-4.260	107.70-108.20	3.107	78.92	3.250	82.55	13.50	6.125
AS3239-45	4.365-4.385	110.88-111.37	3.232	82.10	3.375	85.72	13.87	6.290
AS3239-46	4.490-4.510	114.05-114.55	3.357	85.27	3.500	88.90	14.22	6.450
AS3239-47	4.615-4.635	117.23-117.72	3.482	88.45	3.625	92.07	14.57	6.610
AS3239-48	4.740-4.760	120.40-120.90	3.607	91.62	3.750	95.25	14.93	6.771
AS3239-49	4.865-4.885	123.58-124.07	3.732	94.80	3.875	98.42	15.28	6.931
AS3239-50	4.990-5.010	126.75-127.25	3.857	97.97	4.000	101.60	15.63	7.091
AS3239-51	5.115-5.135	129.93-130.42	3.982	101.15	4.125	104.77	15.99	7.251
AS3239-52	5.240-5.260	133.10-133.60	4.107	104.32	4.250	107.95	16.34	7.411
AS3239-53	5.365-5.385	136.28-136.77	4.232	107.50	4.375	111.12	16.70	7.576
AS3239-54	5.490-5.510	139.45-139.95	4.357	110.67	4.500	114.30	17.05	7.736
AS3239-55	5.615-5.635	142.63-143.12	4.482	113.85	4.625	117.47	17.39	7.888
AS3239-56	5.740-5.760	145.80-146.30	4.607	117.02	4.750	120.65	17.73	8.042
AS3239-57	5.865-5.885	148.98-149.47	4.732	120.20	4.875	123.82	18.07	8.196
AS3239-58	5.990-6.010	152.15-152.65	4.857	123.37	5.000	127.00	18.41	8.351

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