

REV.
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AS3249

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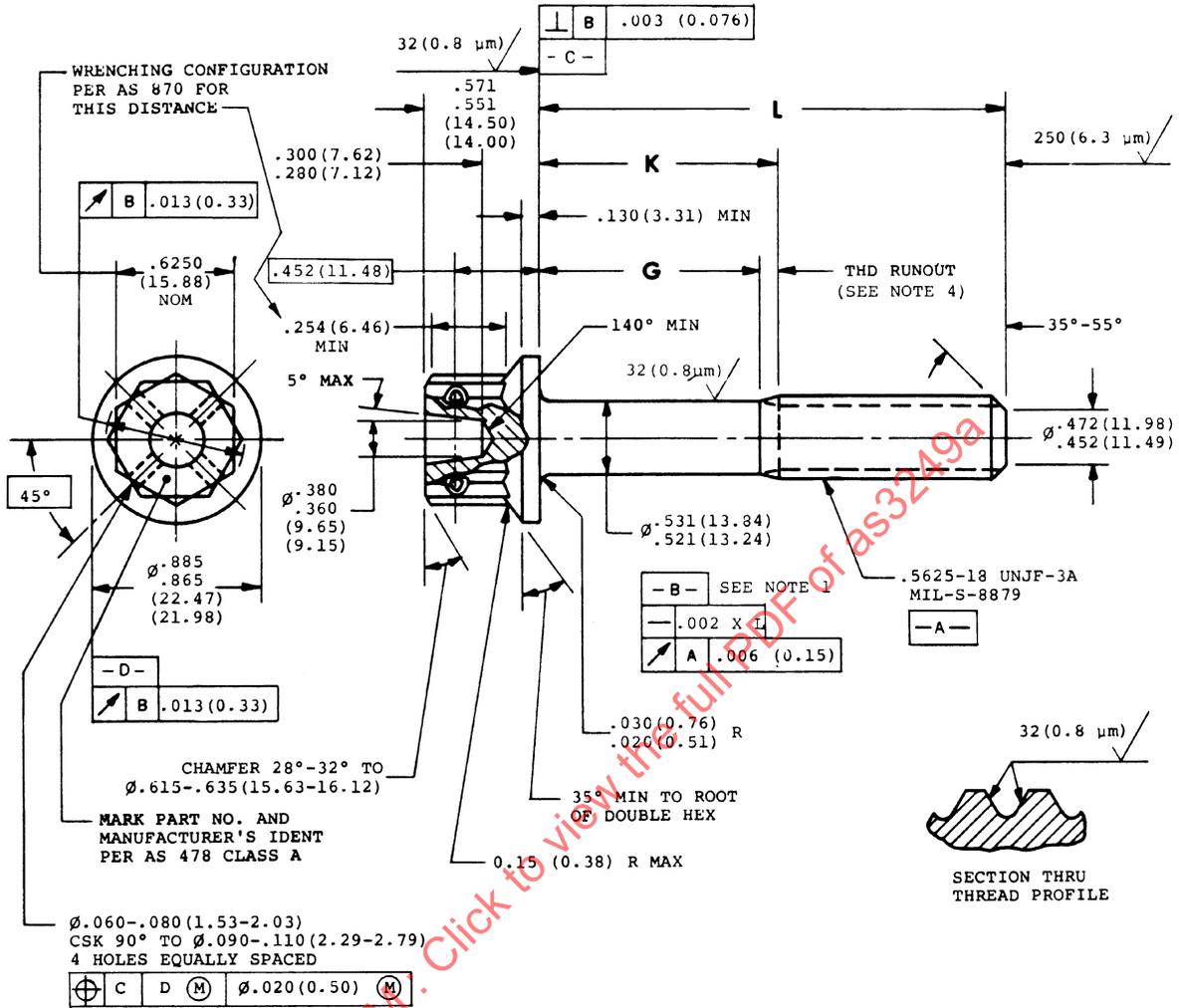
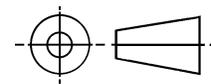


FIGURE 1

THIRD ANGLE PROJECTION



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

SAE The Engineering Society
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400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

BOLT, MACHINE-DOUBLE HEX EXTENDED
WASHER HEAD, DRILLED, PD SHANK, AMS 5662,
.5625-18 UNJF-3A

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TABLE 1

PART NUMBER	L		G MIN		K MAX		APPROX MASS	
	INCH	mm	INCH	mm	INCH	mm	LB/100	kg/100
AS3249-04	.865-.885	21.98-22.47	.030	0.77	.133	3.37	11.03	5.005
AS3249-05	.928-.948	23.58-24.07	.030	0.77	.133	3.37	11.44	5.189
AS3249-06	.990-1.010	25.15-25.65	.030	0.77	.133	3.37	11.84	5.372
AS3249-07	1.052-1.072	26.73-27.22	.030	0.77	.133	3.37	12.25	5.556
AS3249-08	1.115-1.135	28.33-28.82	.030	0.77	.133	3.37	12.65	5.739
AS3249-09	1.178-1.198	29.93-30.42	.030	0.77	.133	3.37	13.06	5.923
AS3249-10	1.240-1.260	31.50-32.00	.030	0.77	.133	3.37	13.46	6.107
AS3249-11	1.302-1.322	33.08-33.57	.030	0.77	.133	3.37	13.87	6.290
AS3249-12	1.365-1.385	34.68-35.17	.030	0.77	.133	3.37	14.27	6.474
AS3249-13	1.428-1.448	36.28-36.77	.030	0.77	.133	3.37	14.68	6.658
AS3249-14	1.490-1.510	37.85-38.35	.030	0.77	.133	3.37	15.08	6.841
AS3249-15	1.552-1.572	39.43-39.92	.030	0.77	.188	4.77	15.49	7.025
AS3249-16	1.615-1.635	41.03-41.52	.079	2.01	.250	6.35	15.89	7.208
AS3249-17	1.678-1.698	42.63-43.12	.142	3.61	.312	7.92	16.30	7.392
AS3249-18	1.740-1.760	44.20-44.70	.204	5.19	.375	9.52	16.70	7.576
AS3249-19	1.802-1.822	45.78-46.27	.266	6.76	.438	11.12	17.11	7.759
AS3249-20	1.865-1.885	47.38-47.87	.329	8.36	.500	12.70	17.51	7.943
AS3249-21	1.928-1.948	48.98-49.47	.392	9.96	.562	14.27	17.92	8.126
AS3249-22	1.990-2.010	50.55-51.05	.454	11.54	.625	15.87	18.32	8.310
AS3249-23	2.115-2.135	53.73-54.22	.579	14.71	.750	19.05	19.13	8.677
AS3249-24	2.240-2.260	56.90-57.40	.704	17.89	.875	22.22	19.94	9.045
AS3249-25	2.365-2.385	60.08-60.57	.829	21.06	1.000	25.40	20.75	9.417
AS3249-26	2.490-2.510	63.25-63.75	.954	24.24	1.125	28.57	21.56	9.779
AS3249-27	2.615-2.635	66.43-66.92	1.079	27.41	1.250	31.75	22.37	10.146
AS3249-28	2.740-2.760	69.60-70.10	1.204	30.59	1.375	34.92	23.18	10.514
AS3249-29	2.865-2.885	72.78-73.27	1.329	33.76	1.500	38.10	23.99	10.881
AS3249-30	2.990-3.010	75.95-76.45	1.454	36.94	1.625	41.27	24.80	11.248
AS3249-31	3.115-3.135	79.13-79.62	1.579	40.11	1.750	44.45	25.60	11.611
AS3249-32	3.240-3.260	82.30-82.80	1.704	43.29	1.875	47.62	26.41	11.978
AS3249-33	3.365-3.385	85.48-85.97	1.829	46.46	2.000	50.80	27.22	12.345
AS3249-34	3.490-3.510	88.65-89.15	1.954	49.64	2.125	53.97	28.03	29.712
AS3249-35	3.615-3.635	91.83-92.32	2.079	52.81	2.250	57.15	28.84	13.080
AS3249-36	3.740-3.760	95.00-95.50	2.204	55.99	2.375	60.32	29.65	13.447
AS3249-37	3.865-3.885	98.18-98.67	2.329	59.16	2.500	63.50	30.46	13.814
AS3249-38	3.990-4.010	101.35-101.85	2.454	62.34	2.625	66.67	31.27	14.181
AS3249-39	4.115-4.135	104.53-105.02	2.579	65.51	2.750	69.85	32.07	14.549
AS3249-40	4.240-4.260	107.70-108.20	2.704	68.69	2.875	73.02	32.88	14.916
AS3249-41	4.365-4.385	110.88-111.37	2.829	71.86	3.000	76.20	33.69	15.283
AS3249-42	4.490-4.510	114.05-114.55	2.954	75.04	3.125	79.37	34.50	15.650
AS3249-43	4.615-4.635	117.23-117.72	3.079	78.21	3.250	82.55	35.31	16.018
AS3249-44	4.740-4.760	120.40-120.90	3.204	81.39	3.375	85.72	36.12	16.385
AS3249-45	4.865-4.885	123.58-124.07	3.329	84.56	3.500	88.90	36.93	16.752
AS3249-46	4.990-5.010	126.75-127.25	3.454	87.74	3.625	92.07	37.74	17.119
AS3249-47	5.115-5.135	129.93-130.42	3.579	90.91	3.750	95.25	38.55	17.486
AS3249-48	5.240-5.260	133.10-133.60	3.704	94.09	3.875	98.42	39.36	17.853
AS3249-49	5.365-5.385	136.28-136.77	3.829	97.26	4.000	101.60	40.17	18.221
AS3249-50	5.490-5.510	139.45-139.95	3.954	100.44	4.125	104.77	40.98	18.588
AS3249-51	5.615-5.635	142.63-143.12	4.079	103.61	4.250	107.95	41.79	18.956
AS3249-52	5.740-5.760	145.80-146.30	4.204	106.79	4.375	111.12	42.60	19.323
AS3249-53	5.865-5.885	148.98-149.47	4.329	109.96	4.500	114.30	43.41	19.690
AS3249-54	5.990-6.010	152.15-152.65	4.454	113.14	4.625	117.47	44.22	20.058