

REV.
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AS3244

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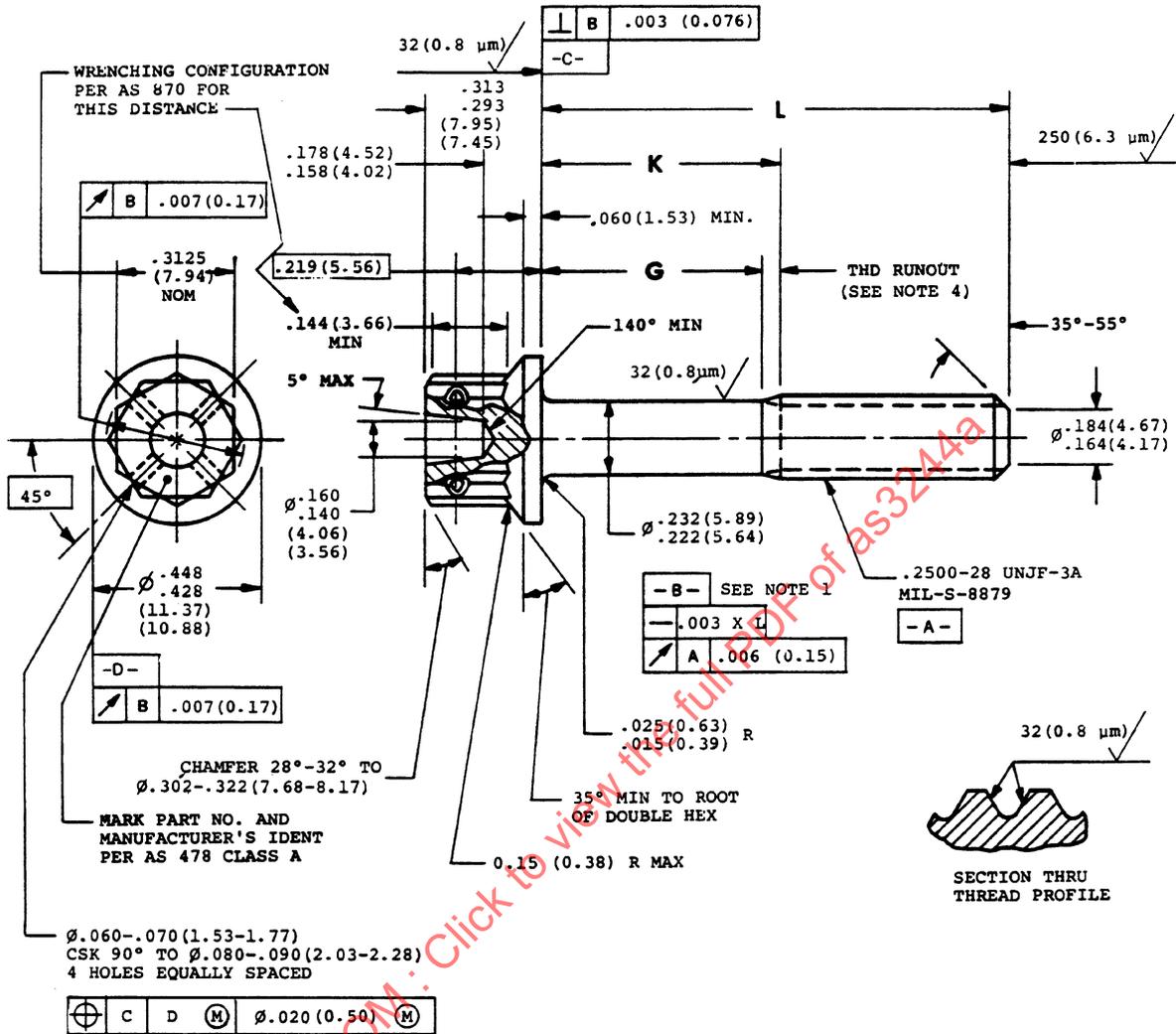
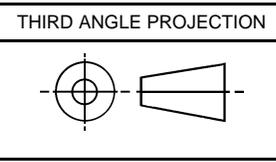


FIGURE 1



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



AEROSPACE STANDARD

BOLT, MACHINE-DOUBLE HEX EXTENDED
WASHER HEAD, DRILLED, PD SHANK, AMS 5662,
.2500-28 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
AS3244-04	.365-.385	9.28-9.77	.025	0.64	.099	2.51	1.04	0.471
AS3244-05	.428-.448	10.88-11.37	.025	0.64	.099	2.51	1.11	0.504
AS3244-06	.490-.510	12.45-12.95	.025	0.64	.099	2.51	1.18	0.537
AS3244-07	.552-.572	14.03-14.52	.025	0.64	.099	2.51	1.27	0.574
AS3244-08	.615-.635	15.63-16.12	.025	0.64	.099	2.51	1.34	0.607
AS3244-09	.678-.698	17.23-17.72	.025	0.64	.099	2.51	1.41	0.640
AS3244-10	.740-.760	18.80-19.30	.025	0.64	.099	2.51	1.48	0.673
AS3244-11	.802-.822	20.38-20.87	.025	0.64	.099	2.51	1.57	0.711
AS3244-12	.865-.885	21.98-22.47	.025	0.64	.125	3.17	1.64	0.744
AS3244-13	.928-.948	23.58-24.07	.057	1.45	.188	4.77	1.71	0.777
AS3244-14	.990-1.010	25.15-25.65	.119	3.03	.250	6.35	1.80	0.815
AS3244-15	1.052-1.072	26.73-27.22	.181	4.60	.312	7.92	1.87	0.847
AS3244-16	1.115-1.135	28.33-28.82	.244	6.20	.375	9.52	1.94	0.880
AS3244-17	1.178-1.198	29.93-30.42	.307	7.80	.438	11.12	2.01	0.913
AS3244-18	1.240-1.260	31.50-32.00	.369	9.38	.500	12.70	2.10	0.951
AS3244-19	1.302-1.322	33.08-33.57	.431	10.95	.562	14.27	2.17	0.984
AS3244-20	1.365-1.385	34.68-35.17	.494	12.55	.625	15.87	2.24	1.017
AS3244-21	1.428-1.448	36.28-36.77	.557	14.15	.688	17.47	2.32	1.050
AS3244-22	1.490-1.510	37.85-38.35	.619	15.73	.750	19.05	2.40	1.088
AS3244-23	1.552-1.572	39.43-39.92	.681	17.30	.812	20.62	2.47	1.121
AS3244-24	1.615-1.635	41.03-41.52	.744	18.90	.875	22.22	2.54	1.154
AS3244-25	1.678-1.698	42.63-43.12	.807	20.50	.938	23.82	2.62	1.186
AS3244-26	1.740-1.760	44.20-44.70	.869	22.08	1.000	25.40	2.70	1.224
AS3244-27	1.802-1.822	45.78-46.27	.931	23.65	1.062	26.97	2.77	1.257
AS3244-28	1.865-1.885	47.37-47.87	.994	25.25	1.125	28.57	2.84	1.290
AS3244-29	1.928-1.948	48.98-49.47	1.057	26.85	1.188	30.17	2.92	1.323
AS3244-30	1.990-2.010	50.55-51.05	1.119	28.43	1.250	31.75	3.00	1.361
AS3244-31	2.115-2.135	53.73-54.22	1.244	31.60	1.375	34.92	3.15	1.427
AS3244-32	2.240-2.260	56.90-57.40	1.369	34.78	1.500	38.10	3.30	1.497
AS3244-33	2.365-2.385	60.08-60.57	1.494	37.95	1.625	41.27	3.45	1.563
AS3244-34	2.490-2.510	63.25-63.75	1.619	41.13	1.750	44.45	3.60	1.634
AS3244-35	2.615-2.635	66.43-66.92	1.744	44.30	1.875	47.62	3.75	1.700
AS3244-36	2.740-2.760	69.60-70.10	1.869	47.48	2.000	50.80	3.90	1.770
AS3244-37	2.865-2.885	72.78-73.27	1.994	50.65	2.125	53.97	4.05	1.836
AS3244-38	2.990-3.010	75.95-76.45	2.119	53.83	2.250	57.15	4.20	1.907
AS3244-39	3.115-3.135	79.13-79.62	2.244	57.00	2.375	60.32	4.35	1.973
AS3244-40	3.240-3.260	82.30-82.80	2.369	60.18	2.500	63.50	4.51	2.043
AS3244-41	3.365-3.385	85.48-85.97	2.494	63.35	2.625	66.67	4.65	2.109
AS3244-42	3.490-3.510	88.65-89.15	2.619	66.53	2.750	69.85	4.81	2.180
AS3244-43	3.615-3.635	91.83-92.32	2.744	69.70	2.875	73.02	4.95	2.246
AS3244-44	3.740-3.760	95.00-95.50	2.869	72.87	3.000	76.20	5.11	2.316
AS3244-45	3.865-3.885	98.18-98.67	2.994	76.05	3.125	79.37	5.25	2.382
AS3244-46	3.990-4.010	101.35-101.85	3.119	79.23	3.250	82.55	5.41	2.453
AS3244-47	4.115-4.135	104.53-105.02	3.244	82.40	3.375	85.72	5.55	2.519
AS3244-48	4.240-4.260	107.70-108.20	3.369	85.58	3.500	88.90	5.71	2.590
AS3244-49	4.365-4.385	110.88-111.37	3.494	88.75	3.625	92.07	5.87	2.660
AS3244-50	4.490-4.510	114.05-114.55	3.619	91.93	3.750	95.25	6.01	2.726
AS3244-51	4.615-4.635	117.23-117.72	3.744	95.10	3.875	98.42	6.17	2.797
AS3244-52	4.740-4.760	120.40-120.90	3.869	98.28	4.000	101.60	6.31	2.863
AS3244-53	4.865-4.885	123.58-124.07	3.994	101.45	4.125	104.77	6.47	2.933
AS3244-54	4.990-5.010	126.75-127.25	4.119	104.63	4.250	107.95	6.61	2.999
AS3244-55	5.115-5.135	129.93-130.42	4.244	107.80	4.375	111.12	6.77	3.070
AS3244-56	5.240-5.260	133.10-133.60	4.369	110.98	4.500	114.30	6.91	3.136
AS3244-57	5.365-5.385	136.28-136.77	4.494	114.15	4.625	117.47	7.07	3.206
AS3244-58	5.490-5.510	139.45-139.95	4.619	117.33	4.750	120.65	7.21	3.272
AS3244-59	5.615-5.635	142.63-143.12	4.744	120.50	4.875	123.82	7.37	3.343
AS3244-60	5.740-5.760	145.80-146.30	4.869	123.68	5.000	127.00	7.52	3.409
AS3244-61	5.865-5.885	148.98-149.47	4.994	126.85	5.125	130.17	7.67	3.479
AS3244-62	5.990-6.010	152.15-152.65	5.119	130.03	5.250	133.35	7.82	3.545