

REV.
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AS3245

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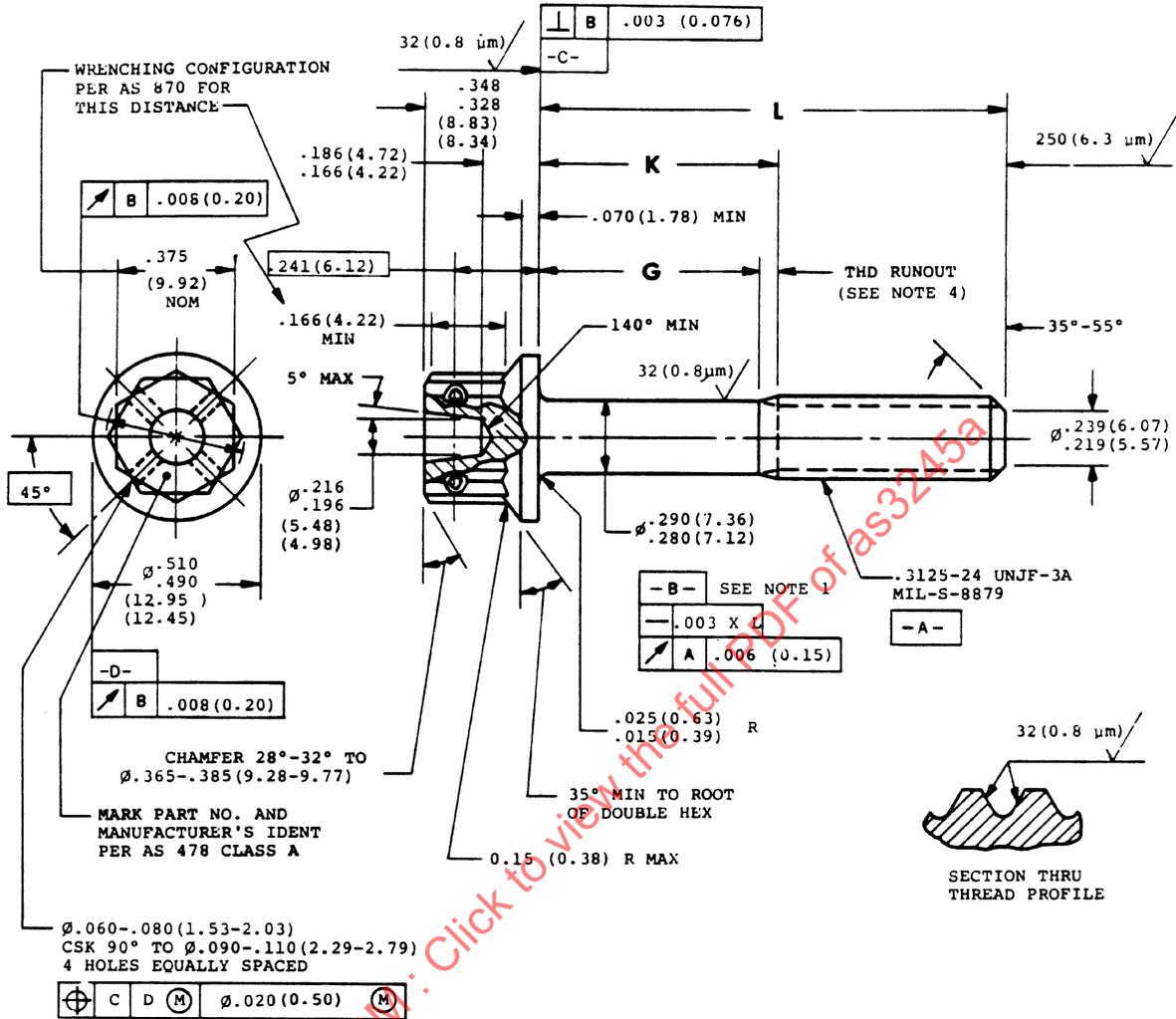
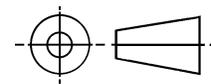


FIGURE 1

THIRD ANGLE PROJECTION



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,
.3125-24 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		
AS3245-04	.490-	.510	12.45-	12.95	.025	0.64	.108	2.74	1.91	0.866
AS3245-05	.552-	.572	14.03-	14.52	.025	0.64	.108	2.74	2.03	0.923
AS3245-06	.615-	.635	15.63-	16.12	.025	0.64	.108	2.74	2.15	0.975
AS3245-07	.678-	.698	17.23-	17.72	.025	0.64	.108	2.74	2.26	1.026
AS3245-08	.740-	.760	18.80-	19.30	.025	0.64	.108	2.74	2.39	1.083
AS3245-09	.802-	.822	20.38-	20.87	.025	0.64	.108	2.74	2.50	1.135
AS3245-10	.865-	.885	21.98-	22.47	.025	0.64	.108	2.74	2.63	1.191
AS3245-11	.928-	.948	23.58-	24.07	.025	0.64	.108	2.74	2.74	1.243
AS3245-12	.990-	1.010	25.15-	25.65	.025	0.64	.125	3.17	2.87	1.299
AS3245-13	1.052-	1.072	26.73-	27.22	.044	1.12	.188	4.77	2.98	1.351
AS3245-14	1.115-	1.135	28.33-	28.82	.107	2.72	.250	6.35	3.09	1.403
AS3245-15	1.178-	1.198	29.93-	30.42	.170	4.32	.312	7.92	3.22	1.460
AS3245-16	1.240-	1.260	31.50-	32.00	.232	5.90	.375	9.52	3.33	1.511
AS3245-17	1.302-	1.322	33.08-	33.57	.294	7.47	.438	11.12	3.46	1.568
AS3245-18	1.365-	1.385	34.68-	35.17	.357	9.07	.500	12.70	3.57	1.620
AS3245-19	1.428-	1.448	36.28-	36.77	.420	10.67	.562	14.27	3.70	1.676
AS3245-20	1.490-	1.510	37.85-	38.35	.482	12.25	.625	15.87	3.81	1.728
AS3245-21	1.552-	1.572	39.43-	39.92	.544	13.82	.688	17.47	3.93	1.784
AS3245-22	1.615-	1.635	41.03-	41.52	.607	15.42	.750	19.05	4.05	1.836
AS3245-23	1.678-	1.698	42.63-	43.12	.670	17.02	.812	20.62	4.16	1.888
AS3245-24	1.740-	1.760	44.20-	44.70	.732	18.60	.875	22.22	4.29	1.945
AS3245-25	1.802-	1.822	45.78-	46.27	.794	20.17	.938	24.82	4.40	1.996
AS3245-26	1.865-	1.885	47.38-	47.87	.857	21.77	1.000	25.40	4.53	2.053
AS3245-27	1.928-	1.948	48.98-	49.47	.920	23.37	1.062	26.97	4.64	2.105
AS3245-28	1.990-	2.010	50.55-	51.05	.982	24.95	1.125	28.57	4.76	2.161
AS3245-29	2.115-	2.135	53.73-	54.22	1.107	28.12	1.250	31.75	5.00	2.269
AS3245-30	2.240-	2.260	56.90-	57.40	1.232	31.30	1.375	34.92	5.23	2.373
AS3245-31	2.365-	2.385	60.08-	60.57	1.357	34.47	1.500	38.10	5.47	2.481
AS3245-32	2.490-	2.510	63.25-	63.75	1.482	37.65	1.625	41.27	5.71	2.590
AS3245-33	2.615-	2.635	66.43-	66.92	1.607	40.82	1.750	44.45	5.95	2.698
AS3245-34	2.740-	2.760	69.60-	70.10	1.732	44.00	1.875	47.62	6.19	2.806
AS3245-35	2.865-	2.885	72.78-	73.27	1.857	47.17	2.000	50.80	6.43	2.914
AS3245-36	2.990-	3.010	75.95-	76.45	1.982	50.35	2.125	53.97	6.66	3.023
AS3245-37	3.115-	3.135	79.13-	79.62	2.107	53.52	2.250	57.15	6.90	3.131
AS3245-38	3.240-	3.260	82.30-	82.80	2.232	56.70	2.375	60.32	7.14	3.239
AS3245-39	3.365-	3.385	85.48-	85.97	2.357	59.87	2.500	63.50	7.37	3.343
AS3245-40	3.490-	3.510	88.65-	89.15	2.482	63.05	2.625	66.67	7.61	3.451
AS3245-41	3.615-	3.635	91.83-	92.32	2.607	66.22	2.750	69.85	7.85	3.559
AS3245-42	3.740-	3.760	95.00-	95.50	2.732	69.40	2.875	73.02	8.09	3.668
AS3245-43	3.865-	3.885	98.18-	98.67	2.857	72.57	3.000	76.20	8.33	3.776
AS3245-44	3.990-	4.010	101.35-	101.85	2.982	75.75	3.125	79.37	8.56	3.884
AS3245-45	4.115-	4.135	104.53-	104.52	3.107	78.92	3.250	82.55	8.80	3.993
AS3245-46	4.240-	4.260	107.70-	108.20	3.232	82.10	3.375	85.72	9.04	4.101
AS3245-47	4.365-	4.385	110.88-	111.37	3.357	85.27	3.500	88.90	9.28	4.209
AS3245-48	4.490-	4.510	114.05-	114.55	3.482	88.45	3.625	92.07	9.51	4.313
AS3245-49	4.615-	4.635	117.23-	117.72	3.607	91.62	3.750	95.25	9.75	4.421
AS3245-50	4.740-	4.760	120.40-	120.90	3.732	94.80	3.875	98.42	9.99	4.529
AS3245-51	4.865-	4.885	123.58-	124.07	3.857	97.97	4.000	101.60	10.22	4.638
AS3245-52	4.990-	5.010	126.75-	127.25	3.982	101.15	4.125	104.77	10.46	4.746
AS3245-53	5.115-	5.135	129.93-	130.42	4.107	104.32	4.250	107.95	10.70	4.854
AS3245-54	5.240-	5.260	133.10-	133.60	4.232	107.50	4.375	111.12	10.94	4.963
AS3245-55	5.365-	5.385	136.28-	136.77	4.357	110.67	4.500	114.30	11.18	5.071
AS3245-56	5.490-	5.510	139.45-	139.95	4.482	113.85	4.625	117.47	11.42	5.179
AS3245-57	5.615-	5.635	142.63-	143.12	4.607	117.02	4.750	120.65	11.66	5.287
AS3245-58	5.740-	5.760	145.80-	146.30	4.732	120.20	4.875	123.82	11.89	5.391
AS3245-59	5.865-	5.885	148.98-	149.47	4.857	123.37	5.000	127.00	12.13	5.502
AS3245-60	5.990-	6.010	152.15-	152.65	4.982	126.55	5.125	130.17	12.37	5.611