

REV.
A

AS3253

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

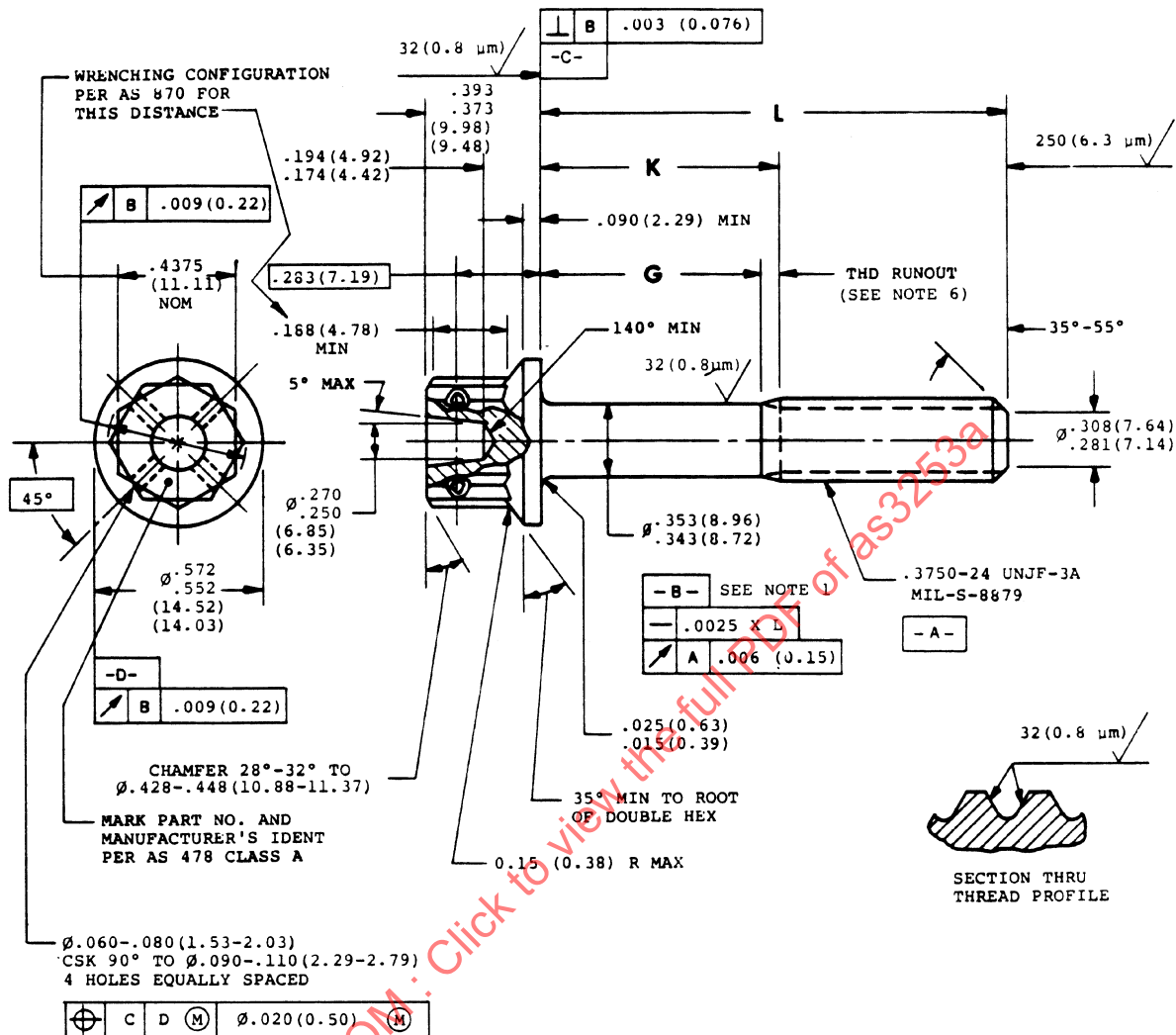
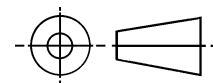


FIGURE 1

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, DRILLED, PD SHANK, SILVER PLATED
.3750-24 UNJF-3A

AS3253
SHEET 1 OF 3

REV.
A

REV.
A

AS3253

TABLE 1

PART NUMBER	L		G MIN		K MAX		APPROX. MASS	
	INCH	mm	INCH	mm	INCH	mm	LB/100	kg/100
AS3253-03	.552- .572	14.03- 14.52	.025	0.64	.108	2.74	3.06	1.389
AS3253-04	.615- .635	15.63- 16.12	.025	0.64	.108	2.74	3.24	1.469
AS3253-05	.678- .698	17.23- 17.72	.025	0.64	.108	2.74	3.42	1.549
AS3253-06	.740- .760	18.80- 19.30	.025	0.64	.108	2.74	3.59	1.629
AS3253-07	.802- .822	20.38- 20.87	.025	0.64	.108	2.74	3.77	1.709
AS3253-08	.865- .885	21.98- 22.47	.025	0.64	.108	2.74	3.94	1.789
AS3253-09	.928- .948	23.58- 24.07	.025	0.64	.108	2.74	4.12	1.869
AS3253-10	.990-1.010	25.150 25.65	.025	0.64	.108	2.74	4.30	1.949
AS3253-11	1.052-1.072	26.73- 27.22	.025	0.64	.108	2.74	4.47	2.029
AS3253-12	1.115-1.135	28.33- 28.82	.025	0.64	.125	3.17	4.65	2.109
AS3253-13	1.178-1.198	29.93- 30.42	.045	1.15	.188	4.77	4.83	2.189
AS3253-14	1.240-1.260	31.50- 32.00	.107	2.72	.250	6.35	5.00	2.269
AS3253-15	1.302-1.322	33.08- 33.57	.169	4.30	.312	7.92	5.19	2.354
AS3253-16	1.365-1.385	34.68- 35.17	.232	5.90	.375	9.52	5.37	2.434
AS3253-17	1.428-1.448	36.28- 36.77	.295	7.50	.438	11.12	5.54	2.514
AS3253-18	1.490-1.510	37.85- 38.35	.357	9.07	.500	12.70	5.72	2.594
AS3253-19	1.552-1.572	39.43- 39.92	.419	10.65	.562	14.27	5.90	2.674
AS3253-20	1.615-1.635	41.03- 41.52	.482	12.25	.625	15.87	6.07	2.754
AS3253-21	1.678-1.698	42.63- 43.12	.545	13.85	.688	17.47	6.25	2.834
AS3253-22	1.740-1.760	44.20- 44.70	.607	15.42	.750	19.05	6.43	2.914
AS3253-23	1.802-1.822	45.78- 46.27	.669	17.00	.812	20.62	6.60	2.994
AS3253-24	1.865-1.885	47.38- 47.87	.732	18.60	.875	22.22	6.78	3.075
AS3253-25	1.928-1.948	48.98- 49.47	.795	20.20	.938	23.82	6.96	3.155
AS3253-26	1.990-2.010	50.55- 51.05	.857	21.77	1.000	25.40	7.13	3.235
AS3253-27	2.115-2.135	53.73- 54.22	.982	24.95	1.125	28.57	7.48	3.395
AS3253-28	2.240-2.260	56.90- 57.40	1.107	28.12	1.250	31.75	7.84	3.555
AS3253-29	2.365-2.385	60.08- 60.57	1.232	31.30	1.375	34.92	8.20	3.720
AS3253-30	2.490-2.510	63.25- 63.75	1.357	34.47	1.500	38.10	8.55	3.880
AS3253-31	2.615-2.635	66.43- 66.92	1.482	37.65	1.625	41.27	8.91	4.040
AS3253-32	2.740-2.760	69.60- 70.10	1.607	40.82	1.750	44.45	9.26	4.200
AS3253-33	2.865-2.885	72.78- 73.27	1.732	44.00	1.875	47.62	9.61	4.360
AS3253-34	2.990-3.010	75.95- 76.45	1.857	47.17	2.000	50.80	9.97	4.520
AS3253-35	3.115-3.135	79.13- 79.62	1.982	50.35	2.125	53.97	10.32	4.680
AS3253-36	3.240-3.260	82.30- 82.80	2.107	53.52	2.250	57.15	10.67	4.840
AS3253-37	3.365-3.385	85.48- 85.97	2.232	56.70	2.375	60.32	11.03	5.005
AS3253-38	3.490-3.510	88.65- 89.15	2.357	59.87	2.500	63.50	11.39	5.165
AS3253-39	3.615-3.635	91.83- 92.32	2.482	63.05	2.625	66.67	11.74	5.325
AS3253-40	3.740-3.760	95.00- 95.50	2.607	66.22	2.750	69.85	12.09	5.485
AS3253-41	3.865-3.885	98.18- 98.67	2.732	69.40	2.875	73.02	12.45	5.645
AS3253-42	3.990-4.010	101.35-101.85	2.857	72.57	3.000	76.20	12.80	5.805
AS3253-43	4.115-4.135	104.53-105.02	2.982	75.75	3.125	79.37	13.15	5.965
AS3253-44	4.240-4.260	107.70-108.20	3.107	78.92	3.250	82.55	13.50	6.125
AS3253-45	4.365-4.385	110.88-111.37	3.232	82.10	3.375	85.72	13.87	6.290
AS3253-46	4.490-4.510	114.05-114.55	3.357	85.27	3.500	88.90	14.22	6.450
AS3253-47	4.615-4.635	117.23-117.72	3.482	88.45	3.625	92.07	14.57	6.610
AS3253-48	4.740-4.760	120.40-120.90	3.607	91.62	3.750	95.25	14.93	6.771
AS3253-49	4.865-4.885	123.58-124.07	3.732	94.80	3.875	98.42	15.28	6.931
AS3253-50	4.990-5.010	126.75-127.25	3.857	97.97	4.000	101.60	15.63	7.091
AS3253-51	5.115-5.135	129.93-130.42	3.982	101.15	4.125	104.77	15.99	7.251
AS3253-52	5.240-5.260	133.10-133.60	4.107	104.32	4.250	107.95	16.34	7.411
AS3253-53	5.365-5.385	136.28-136.77	4.232	107.50	4.375	111.12	16.70	7.576
AS3253-54	5.490-5.510	139.45-139.95	4.357	110.67	4.500	114.30	17.05	7.736
AS3253-55	5.615-5.635	142.63-143.12	4.482	113.85	4.625	117.47	17.39	7.888
AS3253-56	5.740-5.760	145.80-146.30	4.607	117.02	4.750	120.65	17.73	8.042
AS3253-57	5.865-5.885	148.98-149.47	4.732	120.20	4.875	123.82	18.07	8.196
AS3253-58	5.990-6.010	152.15-152.65	4.857	123.37	5.000	127.00	18.41	8.351

AEROSPACE STANDARD

BOLT, MACHINE-DOUBLE HEX EXTENDED
WASHER HEAD, DRILLED, PD SHANK, SILVER PLATED
.3750-24 UNJF-3A

AS3253
SHEET 2 OF 3

REV.
A