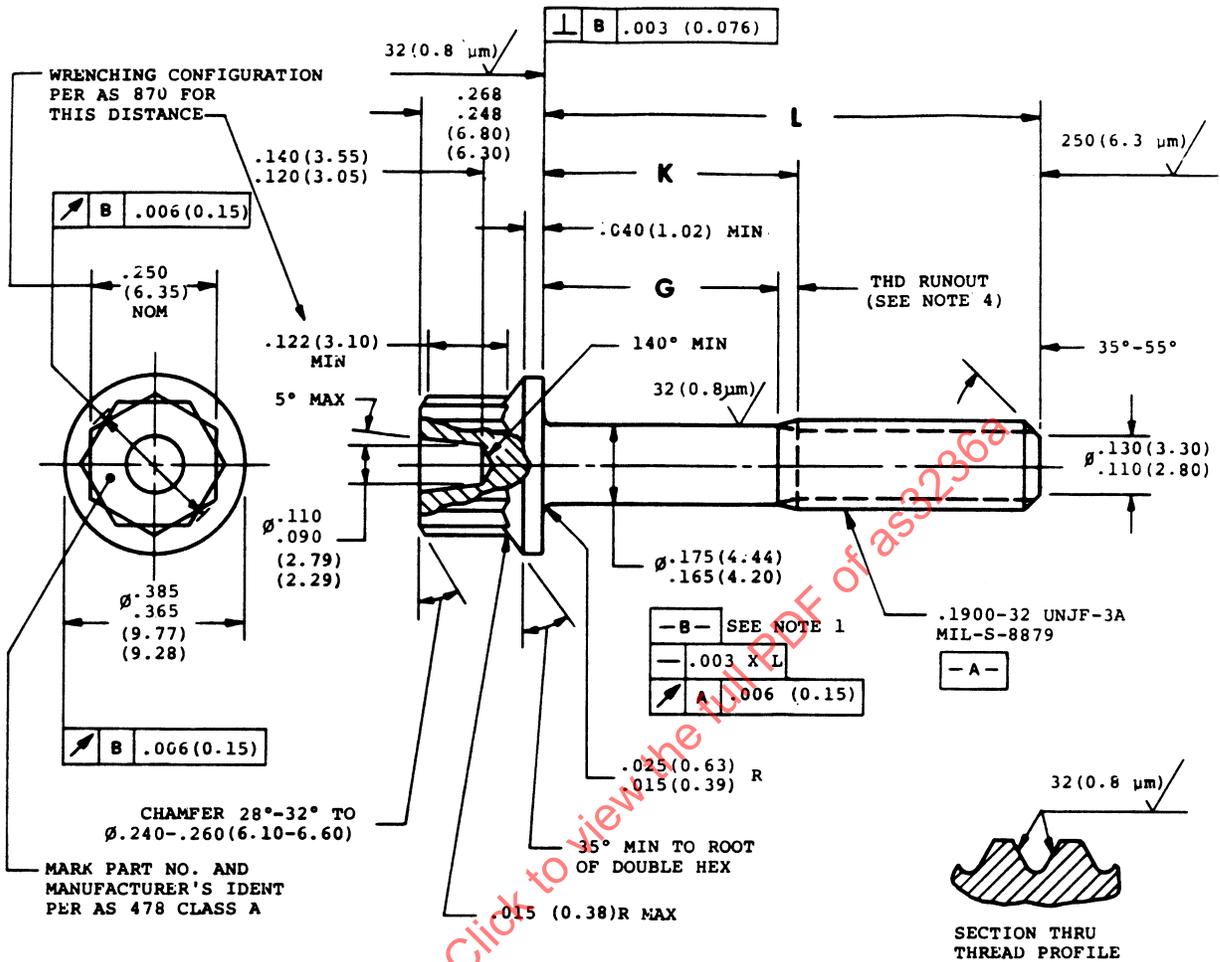


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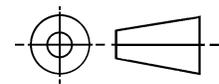
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THIRD ANGLE PROJECTION



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

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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,
.1900-32 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
AS3236-03	.302- .322	7.68- 8.17	.025	0.64	.092	2.33	.59	0.269
AS3236-04	.365- .385	9.28- 9.77	.025	0.64	.092	2.33	.63	0.287
AS3236-05	.428- .448	10.88-11.37	.025	0.64	.092	2.33	.68	0.306
AS3236-06	.490- .510	12.45-12.95	.025	0.64	.092	2.33	.72	0.325
AS3236-07	.552- .572	14.03-14.52	.025	0.64	.092	2.33	.76	0.344
AS3236-08	.615- .635	15.63-16.12	.025	0.64	.092	2.33	.80	0.363
AS3236-09	.678- .698	17.23-17.72	.025	0.64	.092	2.33	.84	0.381
AS3236-10	.740- .760	18.80-19.30	.025	0.64	.120	3.04	.88	0.400
AS3236-11	.802- .822	20.38-20.87	.060	1.53	.183	4.64	.92	0.419
AS3236-12	.865- .885	21.98-22.47	.123	3.13	.245	6.22	.97	0.438
AS3236-13	.928- .948	23.58-24.07	.186	4.73	.308	7.82	1.01	0.457
AS3236-14	.990-1.010	25.15-25.65	.248	6.30	.370	9.39	1.05	0.476
AS3236-15	1.052-1.072	26.73-27.22	.310	7.88	.432	10.97	1.09	0.494
AS3236-16	1.115-1.135	28.33-28.82	.373	9.48	.495	12.57	1.14	0.518
AS3236-17	1.178-1.198	29.93-30.42	.436	11.08	.558	14.17	1.18	0.537
AS3236-18	1.240-1.260	31.50-32.00	.498	12.65	.620	15.74	1.23	0.556
AS3236-19	1.302-1.322	33.08-33.57	.560	14.23	.682	17.32	1.27	0.574
AS3236-20	1.365-1.385	34.68-35.17	.623	15.83	.745	18.92	1.31	0.593
AS3236-21	1.428-1.448	36.28-36.77	.686	17.43	.808	20.52	1.35	0.612
AS3236-22	1.490-1.510	37.85-38.35	.748	19.00	.870	22.09	1.39	0.631
AS3236-23	1.552-1.572	39.43-39.92	.810	20.58	.932	23.67	1.43	0.650
AS3236-24	1.615-1.635	41.03-41.52	.873	22.18	.995	25.27	1.47	0.669
AS3236-25	1.678-1.698	42.63-43.12	.936	23.78	1.058	26.87	1.52	0.687
AS3236-26	1.740-1.760	44.20-44.70	.998	25.35	1.120	28.44	1.56	0.706
AS3236-27	1.802-1.822	45.78-46.27	1.060	26.93	1.182	30.02	1.60	0.725
AS3236-28	1.865-1.885	47.38-47.87	1.123	28.53	1.245	31.62	1.64	0.744
AS3236-29	1.928-1.948	48.98-49.47	1.186	30.13	1.308	33.22	1.68	0.763
AS3236-30	1.990-2.010	50.55-51.05	1.248	31.70	1.370	34.79	1.73	0.786
AS3236-31	2.115-2.135	53.73-54.22	1.373	34.88	1.495	37.97	1.82	0.824
AS3236-32	2.240-2.260	56.90-57.40	1.498	38.05	1.620	41.14	1.90	0.862
AS3236-33	2.365-2.385	60.08-60.57	1.623	41.23	1.745	44.32	1.98	0.899
AS3236-34	2.490-2.510	63.25-63.75	1.748	44.40	1.870	47.49	2.07	0.937
AS3236-35	2.615-2.635	66.43-66.92	1.873	47.58	1.995	50.67	2.15	0.975
AS3236-36	2.740-2.760	69.60-70.10	1.998	50.75	2.120	53.84	2.23	1.012
AS3236-37	2.865-2.885	72.78-73.27	2.123	53.93	2.245	57.02	2.33	1.055
AS3236-38	2.990-3.010	75.95-76.45	2.248	57.10	2.370	60.19	2.41	1.092
AS3236-39	3.115-3.135	79.13-79.62	2.373	60.28	2.495	63.37	2.49	1.130
AS3236-40	3.240-3.260	82.30-82.80	2.498	63.45	2.620	66.54	2.57	1.168
AS3236-41	3.365-3.385	85.48-85.97	2.623	66.63	2.745	69.72	2.66	1.205
AS3236-42	3.490-3.510	88.65-89.15	2.748	69.80	2.870	72.89	2.74	1.243
AS3236-43	3.615-3.635	91.83-92.32	2.873	72.98	2.995	76.07	2.82	1.281
AS3236-44	3.740-3.760	95.00-95.50	2.998	76.15	3.120	79.24	2.92	1.323
AS3236-45	3.865-3.885	98.18-98.67	3.123	79.33	3.245	82.42	3.00	1.361

NOTES:

- FOR PART NUMBERS AS3236-03 THRU AS3236-14 THE THREAD PD SHALL REPLACE DATUM B.
- MATERIAL: CORROSION AND HEAT RESISTANT NICKEL ALLOY, AMS 5662.
- HARDNESS: 36-45 HRC.
- MANUFACTURING SPECIFICATION: AMS 7466.
- FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
- SURFACE TEXTURE: SYMBOLS PER ANSI Y14.36-1978, REQUIREMENTS PER ANSI B46.1-1978. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 μ in (3.2 μ m) EXCEPT UPSET HEAD.
- BREAK SHARP EDGES .003 TO .015 (0.08 TO 0.38) UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES (MILLIMETERS). METRIC CONVERSIONS ARE INTERNATIONAL SYSTEM UNITS (SI).
- DIMENSIONING AND TOLERANCING: ANSI Y14.5-1973.