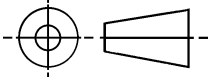


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REV. A	FEDERAL SUPPLY CLASS 5307	
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PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS		THIRD ANGLE PROJECTION 
	AEROSPACE STANDARD STUD, STEPPED - 2.5 DIA ENGAGEMENT, PD SHANK, AMS 5731 .250-28 UNJF-3A X .190-32 UNJF-3A	AS3139 SHEET 1 OF 3
		REV. A

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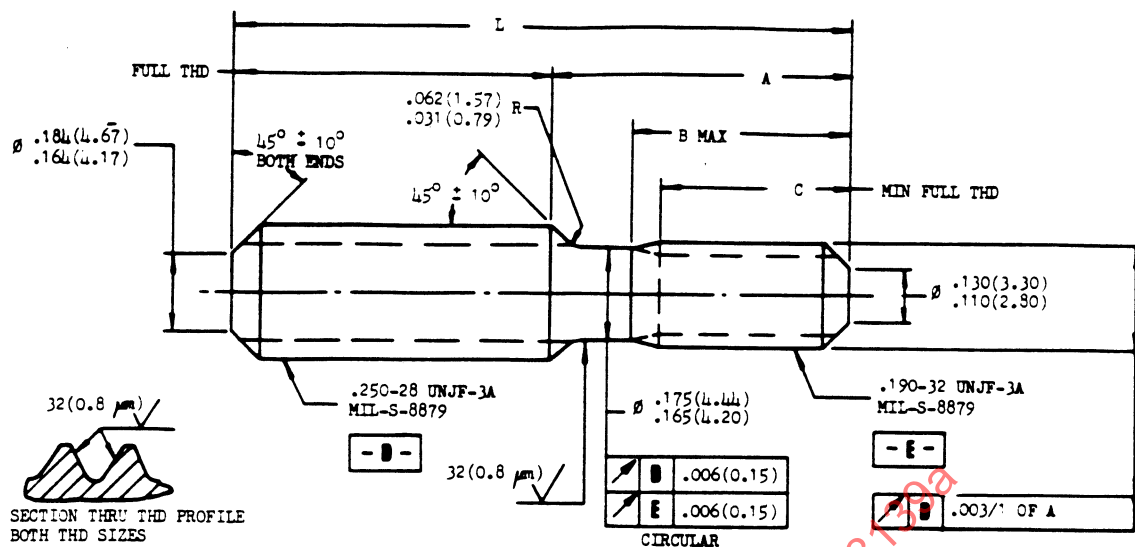


FIGURE 1

TABLE 1

PART NUMBER	L		A		B MAX		C MIN		APPROX. MASS	
	INCH	(mm)	INCH	(mm)	INCH	(mm)	INCH	(mm)	lb/100	(kg/100)
AS3139-06	1.115 - 1.135	28.33 - 28.82	.490 - .510	12.45 - 12.95	.409	10.38	.346	8.79	1.02	.46
AS3139-07	1.178 - 1.198	29.93 - 30.42	.552 - .572	14.03 - 14.52	.471	11.96	.408	10.37	1.06	.48
AS3139-08	1.240 - 1.260	31.50 - 32.00	.615 - .635	15.63 - 16.12	.534	13.56	.471	11.97	1.10	.50
AS3139-09	1.302 - 1.322	33.08 - 33.57	.678 - .698	17.23 - 17.72	.562	14.27	.500	12.70	1.14	.52
AS3139-10	1.365 - 1.385	34.68 - 35.17	.740 - .760	18.80 - 19.30	.562	14.27	.500	12.70	1.18	.53
AS3139-11	1.428 - 1.448	36.28 - 36.77	.802 - .822	20.38 - 20.87	.562	14.27	.500	12.70	1.22	.55
AS3139-12	1.490 - 1.510	37.85 - 38.35	.865 - .885	21.98 - 22.47	.562	14.27	.500	12.70	1.26	.57
AS3139-13	1.552 - 1.572	39.43 - 39.92	.928 - .948	23.58 - 24.07	.562	14.27	.500	12.70	1.30	.59
AS3139-14	1.615 - 1.635	41.03 - 41.52	.990 - 1.010	25.15 - 25.65	.562	14.27	.500	12.70	1.34	.61
AS3139-15	1.678 - 1.698	42.63 - 43.12	1.052 - 1.072	26.73 - 27.22	.562	14.27	.500	12.70	1.38	.63
AS3139-16	1.740 - 1.760	44.20 - 44.70	1.115 - 1.135	28.33 - 28.82	.562	14.27	.500	12.70	1.42	.64
AS3139-17	1.802 - 1.822	45.78 - 46.27	1.178 - 1.198	29.93 - 30.42	.562	14.27	.500	12.70	1.46	.66
AS3139-18	1.865 - 1.885	47.38 - 47.87	1.240 - 1.260	31.50 - 32.00	.562	14.27	.500	12.70	1.50	.68
AS3139-19	1.928 - 1.948	48.98 - 49.47	1.302 - 1.322	33.08 - 33.57	.562	14.27	.500	12.70	1.54	.70
AS3139-20	1.990 - 2.010	50.55 - 51.05	1.365 - 1.385	34.68 - 35.17	.562	14.27	.500	12.70	1.58	.72