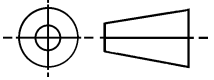


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PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS		THIRD ANGLE PROJECTION 
	AEROSPACE STANDARD STUD, STEPPED - 2.5 DIA ENGAGEMENT, PD SHANK, AMS 5731 .3125-24 UNJF-3A X .250-28 UNJF-3A	AS3140 SHEET 1 OF 3
		REV. A

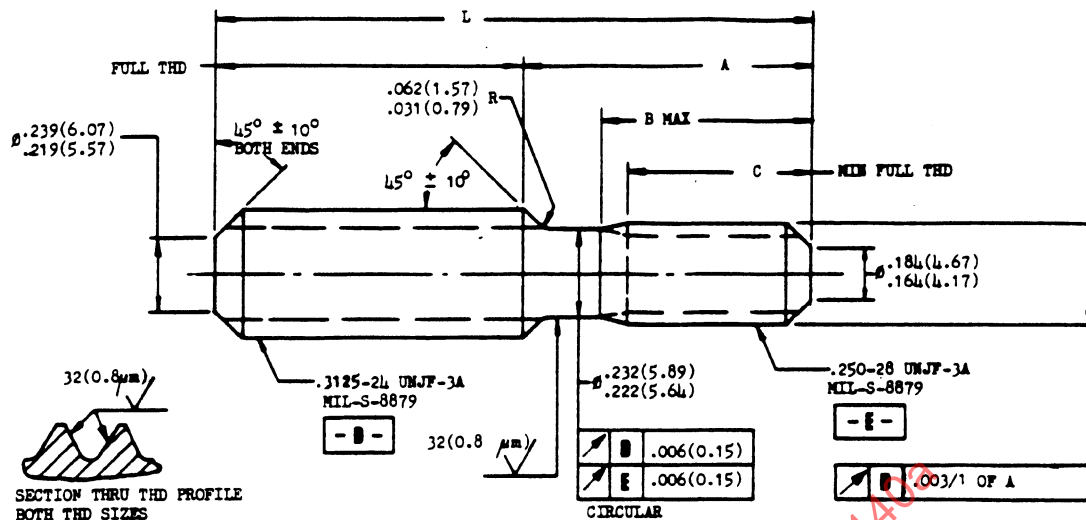


FIGURE 1

TABLE 1

PART NUMBER	L		A		B MAX		C MIN		APPROX. MASS	
	INCH	(mm)	INCH	(mm)	INCH	(mm)	INCH	(mm)	lb/100	(kg/100)
AS3140-07	1.365 - 1.385	34.68 - 35.17	.584 - .604	14.84 - 15.34	.499	12.67	.427	10.85	2.07	.94
AS3140-08	1.428 - 1.448	36.28 - 36.77	.647 - .667	16.44 - 16.94	.562	14.27	.490	12.45	2.14	.97
AS3140-09	1.490 - 1.510	37.85 - 38.35	.709 - .729	18.01 - 18.51	.624	15.84	.552	14.03	2.20	1.00
AS3140-10	1.552 - 1.572	39.43 - 39.92	.771 - .791	19.59 - 20.09	.634	16.10	.562	14.27	2.27	1.03
AS3140-11	1.615 - 1.635	41.03 - 41.52	.834 - .854	21.19 - 21.69	.634	16.10	.562	14.27	2.34	1.06
AS3140-12	1.678 - 1.698	42.63 - 43.12	.897 - .917	22.79 - 23.29	.634	16.10	.562	14.27	2.41	1.09
AS3140-13	1.740 - 1.760	44.20 - 44.70	.959 - .979	24.36 - 24.86	.634	16.10	.562	14.27	2.48	1.12
AS3140-14	1.802 - 1.822	45.78 - 46.27	1.021 - 1.041	25.94 - 26.44	.634	16.10	.562	14.27	2.55	1.16
AS3140-15	1.865 - 1.885	47.38 - 47.87	1.084 - 1.104	27.54 - 28.04	.634	16.10	.562	14.27	2.62	1.19
AS3140-16	1.928 - 1.948	48.98 - 49.47	1.147 - 1.167	29.14 - 29.64	.634	16.10	.562	14.27	2.69	1.22
AS3140-17	1.990 - 2.010	50.55 - 51.05	1.209 - 1.229	30.71 - 31.21	.634	16.10	.562	14.27	2.76	1.25
AS3140-18	2.115 - 2.135	53.73 - 54.22	1.334 - 1.354	33.89 - 34.39	.634	16.10	.562	14.27	2.90	1.29
AS3140-19	2.240 - 2.260	56.90 - 57.40	1.459 - 1.479	37.06 - 37.56	.634	16.10	.562	14.27	3.04	1.37
AS3140-20	2.365 - 2.385	60.08 - 60.57	1.584 - 1.604	40.24 - 40.74	.634	16.10	.562	14.27	3.19	1.44
AS3140-21	2.490 - 2.510	63.25 - 63.75	1.709 - 1.729	43.41 - 43.91	.634	16.10	.562	14.27	3.32	1.51
AS3140-22	2.615 - 2.635	66.43 - 66.92	1.834 - 1.854	46.59 - 47.09	.634	16.10	.562	14.27	3.46	1.57
AS3140-23	2.740 - 2.760	69.60 - 70.10	1.959 - 1.979	49.76 - 50.26	.634	16.10	.562	14.27	3.60	1.64
AS3140-24	2.865 - 2.885	72.78 - 73.27	2.084 - 2.104	52.94 - 53.44	.634	16.10	.562	14.27	3.74	1.70
AS3140-25	2.990 - 3.010	75.95 - 76.45	2.209 - 2.229	56.11 - 56.61	.634	16.10	.562	14.27	3.88	1.76
AS3140-26	3.115 - 3.135	79.13 - 79.62	2.334 - 2.354	59.29 - 59.79	.634	16.10	.562	14.27	4.02	1.82
AS3140-27	3.240 - 3.260	82.30 - 82.80	2.459 - 2.479	62.46 - 62.96	.634	16.10	.562	14.27	4.16	1.89
AS3140-28	3.365 - 3.385	85.48 - 85.97	2.584 - 2.604	65.64 - 66.14	.634	16.10	.562	14.27	4.30	1.95
AS3140-29	3.490 - 3.510	88.65 - 89.15	2.709 - 2.729	68.81 - 69.31	.634	16.10	.562	14.27	4.44	2.02
AS3140-30	3.615 - 3.635	91.83 - 92.32	2.834 - 2.854	71.99 - 72.49	.634	16.10	.562	14.27	4.58	2.08
AS3140-31	3.740 - 3.760	95.00 - 95.50	2.959 - 2.979	75.16 - 75.66	.634	16.10	.562	14.27	4.72	2.14
AS3140-32	3.865 - 3.885	98.18 - 98.67	3.084 - 3.104	78.34 - 78.84	.634	16.10	.562	14.27	4.86	2.20