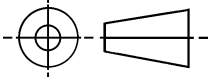
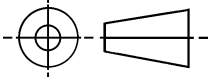


SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom,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

AS3139	REV. A		FEDERAL SUPPLY CLASS 5307	
	NONCURRENT NOTICE THIS DOCUMENT HAS BEEN DECLARED "NONCURRENT" AS OF MARCH 1999. IT IS RECOMMENDED, THEREFORE, THAT THIS DOCUMENT NOT BE SPECIFIED FOR NEW DESIGNS. EACH OF THESE "NONCURRENT" DOCUMENTS IS AVAILABLE FROM SAE UPON REQUEST. SAENORM.COM : Click to view the full PDF of as3139a <table border="1" style="width: 150px;"> <tr> <td>THIRD ANGLE PROJECTION</td> </tr> <tr> <td style="text-align: center;">  </td> </tr> </table>			THIRD ANGLE PROJECTION
THIRD ANGLE PROJECTION				
				
PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS				
	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

ISSUED 1976-04 NONCURRENT 1999-03 REAFFIRMED 2004-07

REV.
A

AS3139

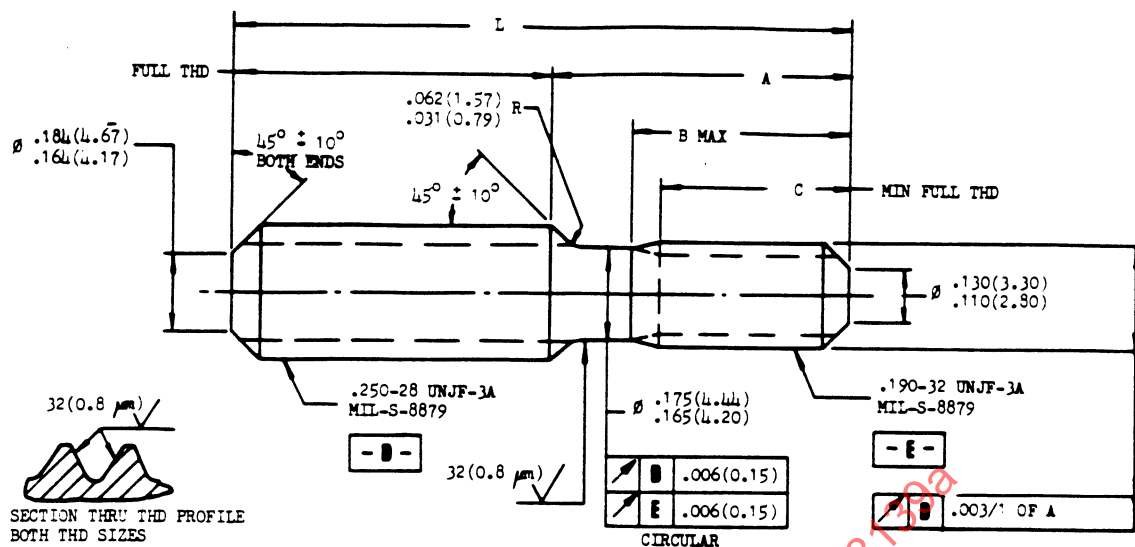


FIGURE 1

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