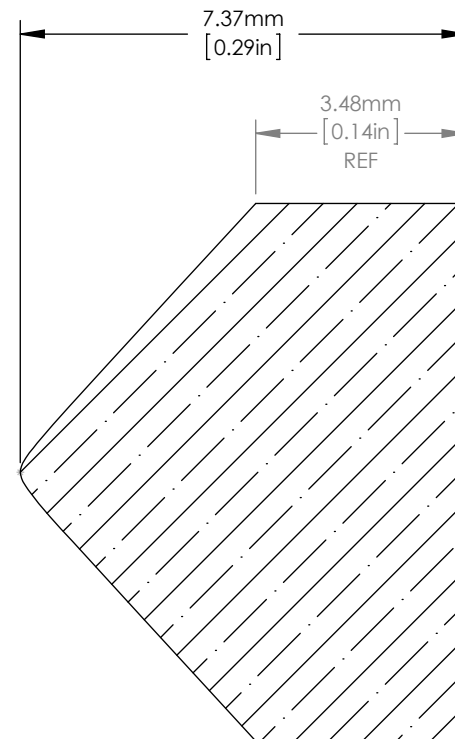
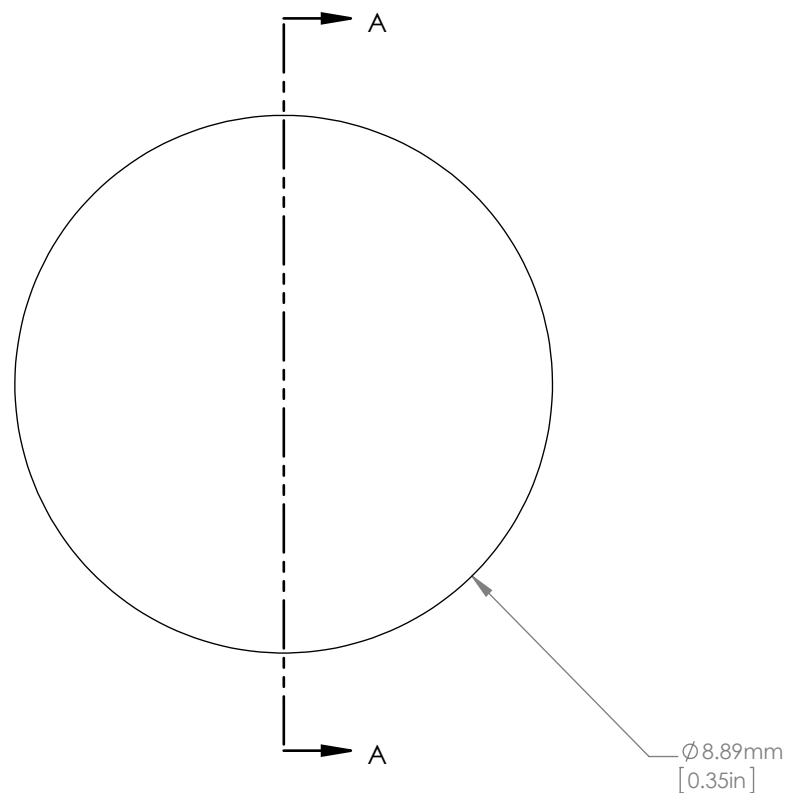




SECTION A-A

NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 633nm
- FAN ANGLE: $75^{\circ} \pm 3\%$
- $1/e^2$ INPUT BEAM DIAMETER: 0.8mm
- CLEAR APERTURE: >5.8mm
- CENTRATION: <15 arcmin
- DIAMETER TOLERANCE: +0.00/-0.13mm
- CENTER THICKNESS TOLERANCE: +/- 0.50mm
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- LINE UNIFORMITY: <30% VARIATION OVER CENTRAL 80% OF LINE
- LINE STRAIGHTNESS: <0.1% OVER CENTRAL 80% OF LINE
- CONTAINED POWER: 80%±5% OVER CENTRAL 80% OF LINE

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	ST	08/SEP/15	75° LASER LINE GENERATING LENS	
APPROVAL	WD	09/SEP/15	MATERIAL	REV
COPYRIGHT © 2015 BY THORLABS			N-SF6	A
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			PL0175	1.22 g