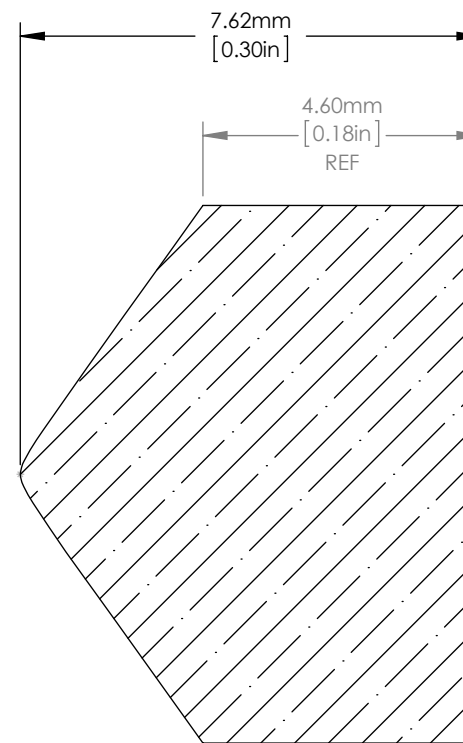
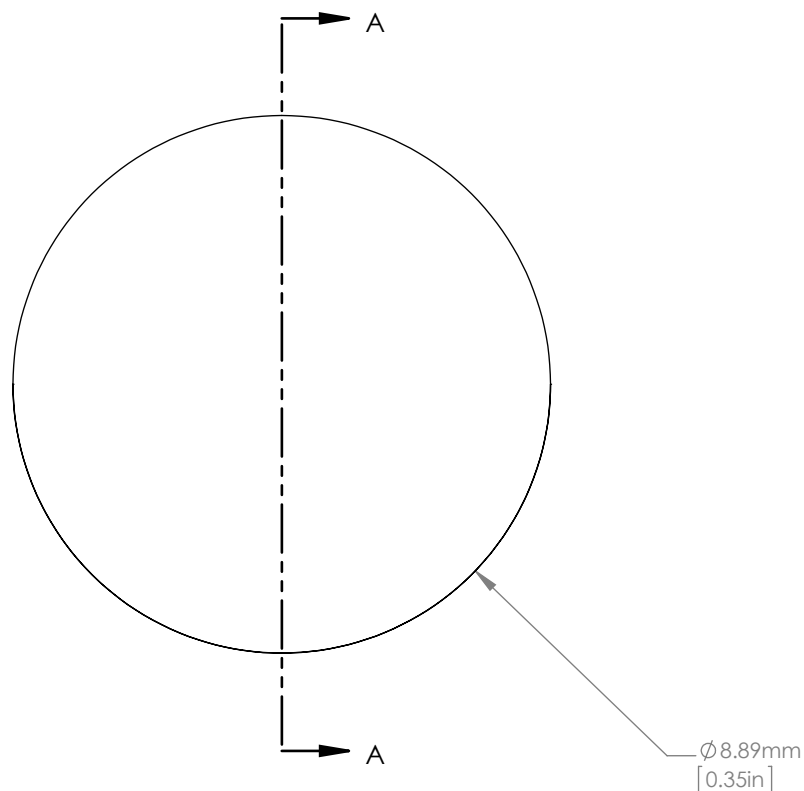




SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 633nm
2. FAN ANGLE: $60^\circ \pm 3\%$
3. $1/e^2$ INPUT BEAM DIAMETER: 0.8mm
4. CLEAR APERTURE: $>\text{Ø}5.2\text{mm}$
5. CENTRATION: <15 arcmin
6. DIAMETER TOLERANCE: $+0.00/-0.13\text{mm}$
7. CENTER THICKNESS TOLERANCE: $\pm 0.50\text{mm}$
8. SURFACE QUALITY: 40-20 SCRATCH-DIG
9. LINE UNIFORMITY: $<30\%$ VARIATION OVER CENTRAL 80% OF LINE
10. LINE STRAIGHTNESS: $<0.1\%$ OVER CENTRAL 80% OF LINE
11. CONTAINED POWER: $80\% \pm 5\%$ OVER CENTRAL 80% OF LINE

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	ST	08/SEP/15	60° 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
			PL0160	1.22 g