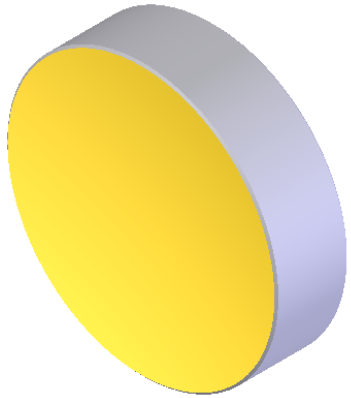
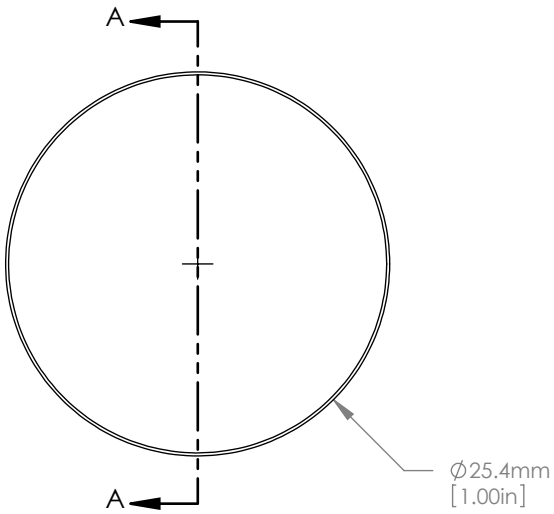
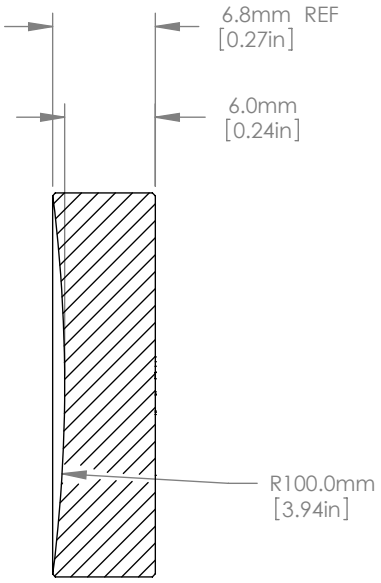
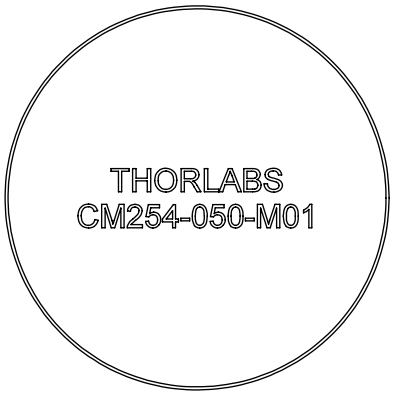






SECTION A-A



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >90% DIAMETER
2. SURFACE ACCURACY: λ/4 AT 632.8nm OVER CLEAR APERTURE
3. SURFACE QUALITY: 40-20 SCRATCH-DIG
4. BACK SURFACE: FINE GROUND
5. THICKNESS TOLERANCE: ±0.2 mm
6. DIAMETER TOLERANCE: + 0.0/-0.2 mm
7. COATING: PROTECTED GOLD
   Ravg: >96% FROM 800nm - 20µm
   AOI: 0° TO 45°
8. DAMAGE THRESHOLD: 2J/cm² 10ns PULSE, 10Hz AT 1064nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	BAG	28/OCT/10
APPROVAL	WD	08/NOV/12

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø25.4mm, f= 50.0mm CONCAVE PROTECTED GOLD MIRROR

MATERIAL	REV
N-BK7	C

ITEM #	APPROX WEIGHT
CM254-050-M01	0.007 kg