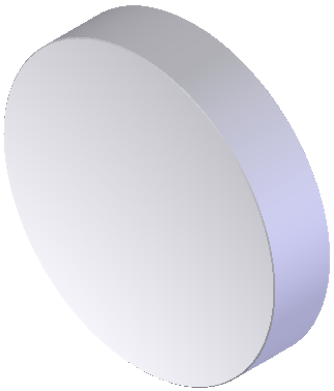
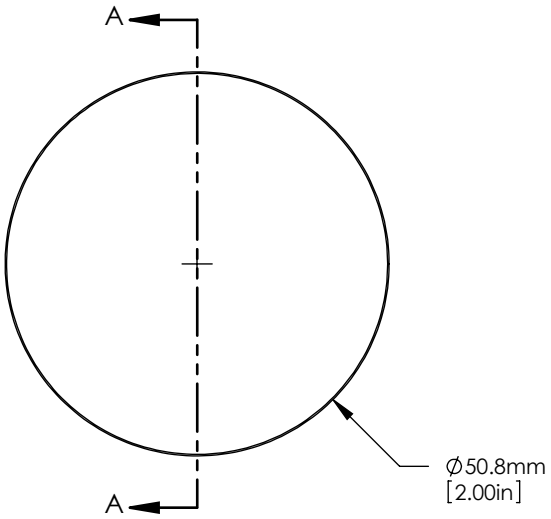
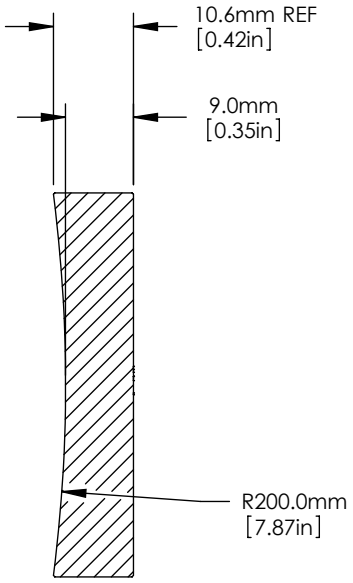
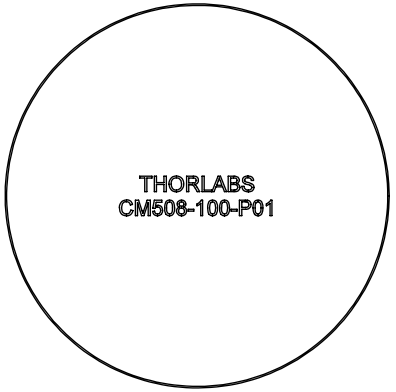






SECTION A-A



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >45.7 mm 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 SILVER
   Ravg: >97% FROM 450nm - 2µm
   Ravg: >95% FROM 2µm - 20µm
   AOI: 0° TO 45°
8. DAMAGE THRESHOLD: 3J/cm^2 10ns PULSE, 10Hz AT 1064nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	BAG	28/OCT/10
APPROVAL	NI	18/NOV/22

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø50.8mm, f= 100.0mm CONCAVE PROTECTED SILVER MIRROR

MATERIAL	REV
N-BK7	D

ITEM #	APPROX WEIGHT
CM508-100-P01	0.05 kg