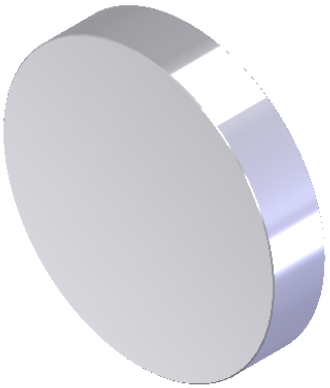
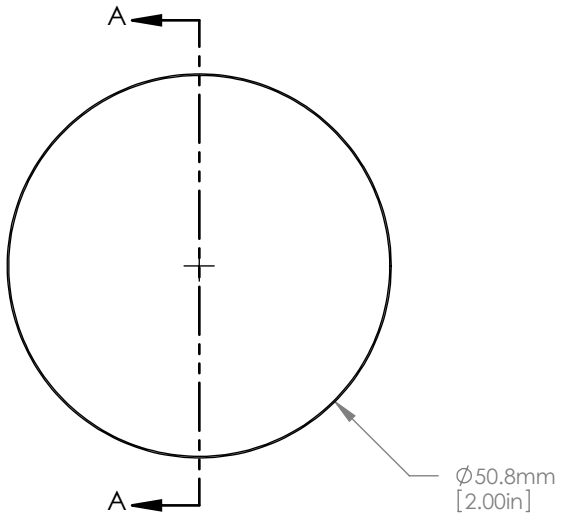
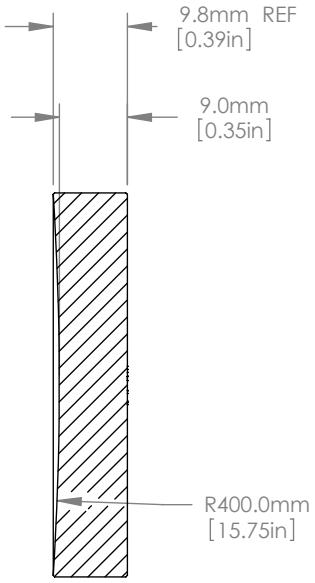
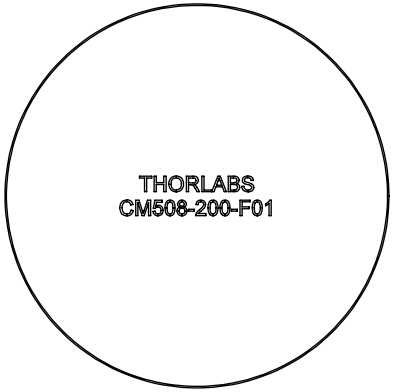






SECTION A-A



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: UV ENHANCED ALUMINUM
   Ravg: >90% FROM 250nm - 450nm
   AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	MG	07/APR/11
APPROVAL	DD	12/APR/11

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø50.8mm, f= 200.0mm CONCAVE UV ENHANCED ALUMINUM MIRROR

MATERIAL	REV
N-BK7	A

ITEM #	APPROX WEIGHT
CM508-200-F01	0.05 kg