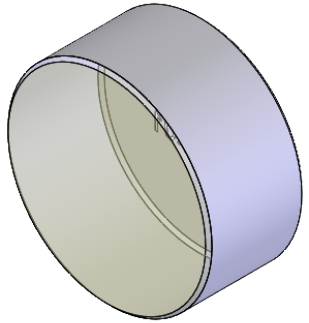
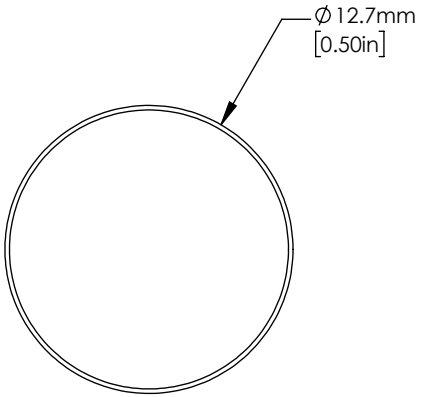
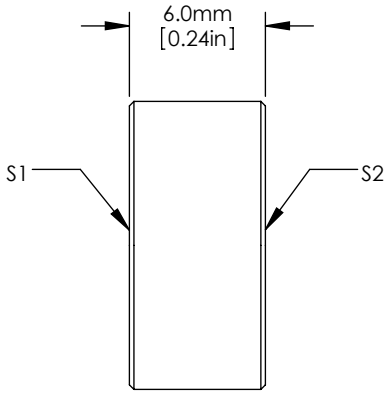
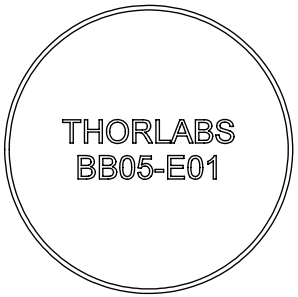








NOTES/SPECIFICATIONS

1. CLEAR APERTURE: > Ø10.8 mm
2. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
3. SURFACE FLATNESS (S1): λ/10 AT 633 nm
   (S2): FINE GRIND
4. PARALLELISM: ≤3 arcmin
5. THICKNESS TOLERANCE: ±0.2 mm
6. DIAMETER TOLERANCE: + 0.0/-0.1 mm
7. DESIGN WAVELENGTH RANGE: 350-400 nm
8. COATING: BROADBAND HR, DIELECTRIC
   $R_{s\ avg}$: >99% FROM 350-400 nm
   $R_{p\ avg}$: >99% FROM 350-400 nm
   AOI: 0° TO 45°
9. DAMAGE THRESHOLD: 1 J/cm² 10 ns PULSE, 10 Hz AT 355 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	BAG	25/OCT/10
APPROVAL	BW	04/NOV/21

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø12.7 mm BROADBAND MIRROR
350-400 nm

MATERIAL	REV
FUSED SILICA	E

ITEM #	APPROX WEIGHT
BB05-E01	2 g