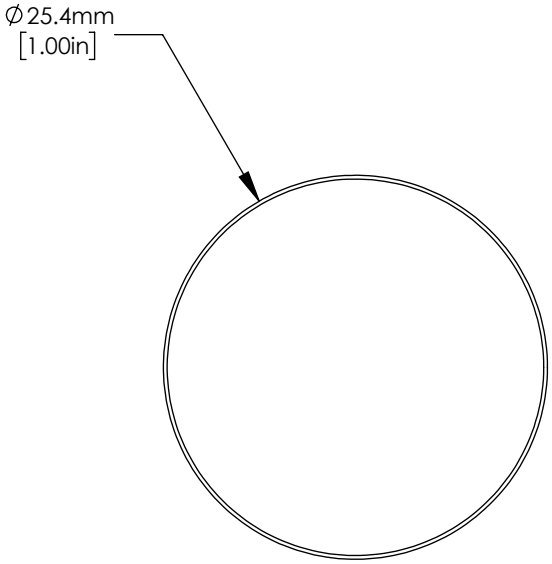
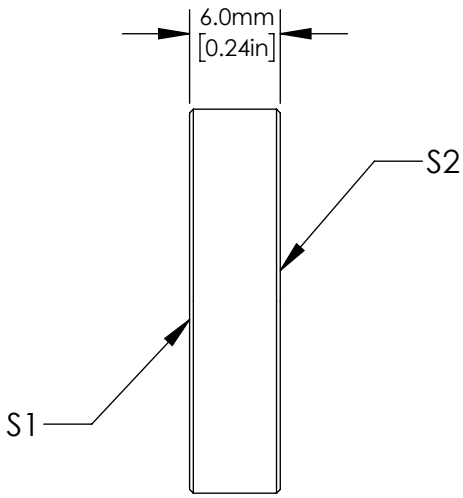






NOTES/SPECIFICATIONS:

1. CLEAR APERATUE: >Ø21.59 mm
2. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
   (S2): 40-20 SCRATCH-DIG
3. SURFACE FLATNESS(S1): λ/10 AT 633 nm
   (S2): λ/4 AT 633 nm
4. PARALLELISM: ≤ 3 arcmin
5. THICKNESS TOLERANCE: ±0.2 mm
6. DIAMETER TOLERANCE: +0.0/-0.1 mm
7. DESIGN WAVELENGTH RANGE: 750-1100 nm
8. COATING (S1): E03 BROADBAND DIELECTRIC
   $R_{s\ avg}$: >99% FROM 750-1100 nm
   $R_{p\ avg}$: >99% FROM 750-1100 nm
   AOI: 0° TO 45°
9. DAMAGE THRESHOLD: 0.5 J/cm^2 10 ns PULSE, 10 Hz AT 1064 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	UW	06/JUL/15
APPROVAL	BW	11/04/2021

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø25.4 mm BROADBAND MIRROR
750-1100 nm, BACKSIDE POLSIHED

MATERIAL	REV
FUSED SILICA	C

ITEM #	APPROX WEIGHT
BB1-E03P	0.01kg