

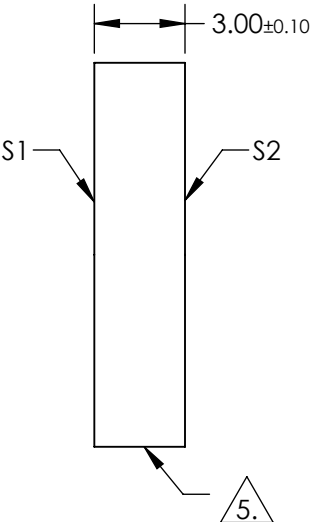
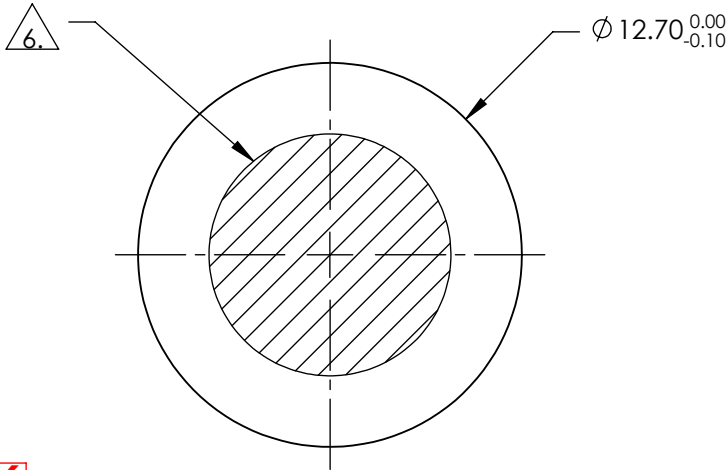
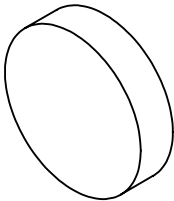
NOTES:

- 1. SUBSTRATE: FUSED SILICA
- 2. RoHS: COMPLIANT
- 3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN < 3 ARCMIN
- 4. COATING (APPLY ACROSS COATING APERTURE)  
S1: HRs > 99.8% + HTp>98% @ 795-805 nm (Tp/Ts @ 800 nm >1000:1) @ 45° AOI  
S2: ARp <0.1% @ 795-805 nm

5. FINE GRIND SURFACE


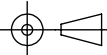
6. SUFACE ACCURACY WITHIN INDICATED AREA:  $\lambda/8$

7. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm :  $\lambda/10$



**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	 Edmund Optics®			
SHAPE	PLANO	PLANO				
SURFACE QUALITY	10 - 5	10 - 5				
CLEAR APERTURE	Ø10.16	Ø10.16	TITLE			
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	Ø12.7mm 800nm 45° AOI THIN FILM POLARIZER			
ALL DIMS IN			mm	DWG NO	13054	SHEET 1 OF 1