

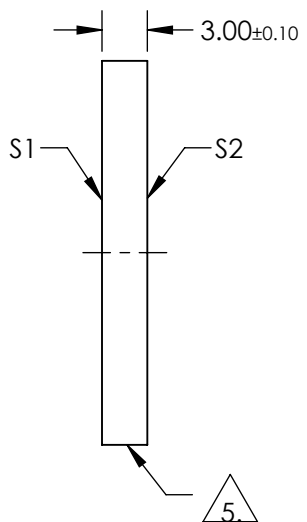
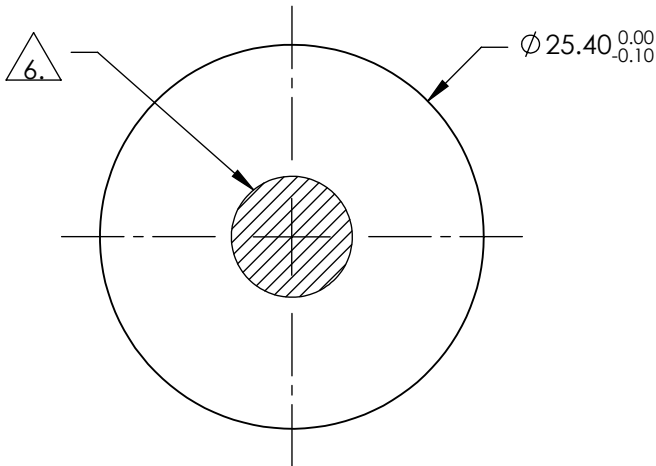
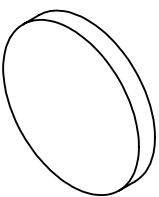
NOTES:

- 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% @ 1025-1035 nm (Tp/Ts @ 1030 nm >1000:1) @ 45°AOI  
S2: ARp <0.1% @ 1025-1035 nm

5. FINE GRIND SURFACE


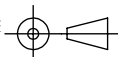
6. SURFACE ACCURACY WITHIN INDICATED AREA:  $\lambda/8$

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		TITLE	Ø25.4mm 1030nm 45° AOI THIN FILM POLARIZER	
SURFACE QUALITY		10-5	10-5				
CLEAR APERTURE		Ø20.32	Ø20.32	ALL DIMS IN	DWG NO	12992	SHEET 1 OF 1
BEVEL		PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	mm			