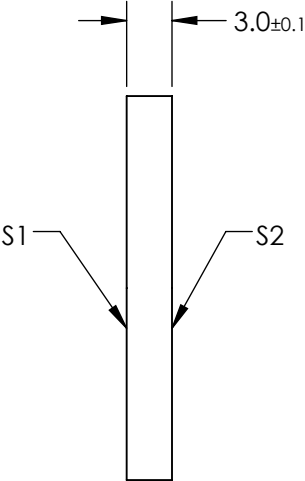
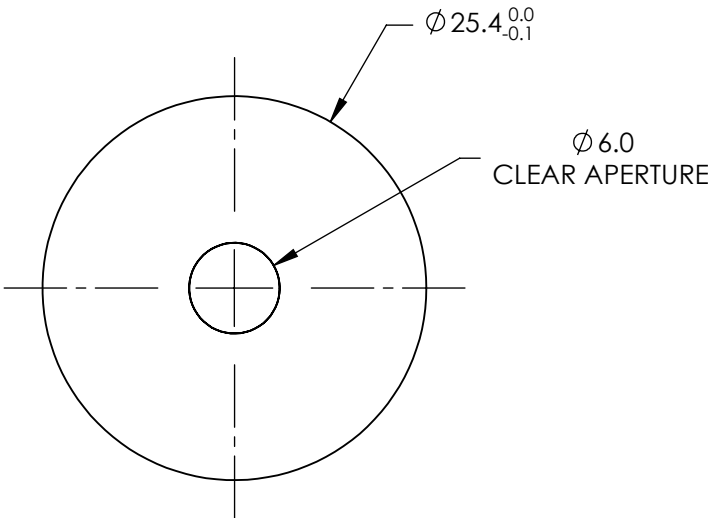


NOTES:

- 1. SUBSTRATE MATERIAL:
FUSED SILICA
- 2. COATING (APPLY ACROSS CLEAR APERTURE)


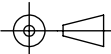
S1 & S2: DIELECTRIC
TRANSMISSION (%): ≥ 94 (wavelength dependent)
DAMAGE THRESHOLD, PULSED:
63.4 J/cm² @1064nm, 10ns
2.2 J/cm² @1030nm, 212fs

- 4. DESIGN WAVELENGTH: 1030nm
- 5. RoHS COMPLIANT



**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	<div>THIRD ANGLE PROJECTION</div> 	TITLE	1030nm Higher Order Radial Polarization Converter (S-waveplate)	
SURFACE QUALITY	20-10	20-10		DWG NO	16795	SHEET 1 OF 1
SURFACE FLATNESS	$\lambda/8$	$\lambda/8$				
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	ALL DIMS IN	mm		