

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

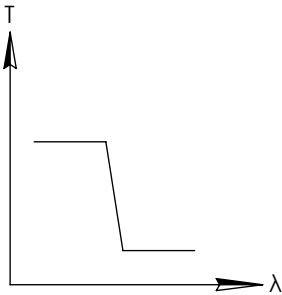
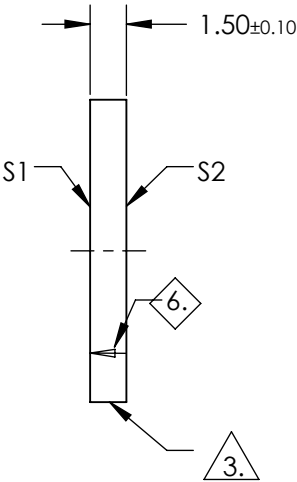
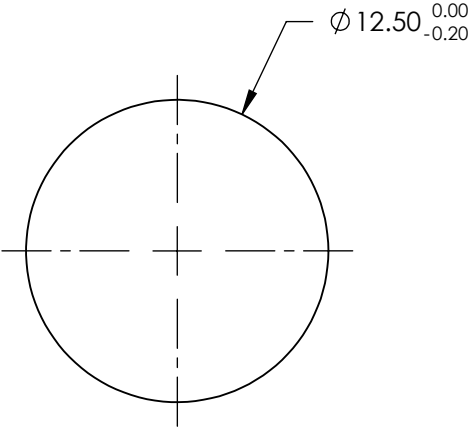
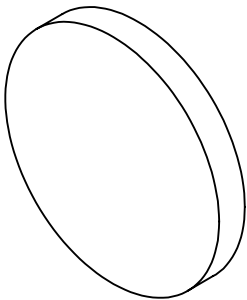
NOTES:

1. SUBSTRATE: UV GRADE FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE)

DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS @ 0° AOI
T(AVG): ≥91% FROM 485 - 1036nm
T(AVG): ≤ 0.01 % FROM 1085 - 1460nm
CUT-OFF SLOPE: <1%
CUT-OFF WAVELENGTH: 1050nm ±1%

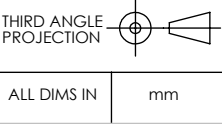
3. FINE GRIND SURFACE
4. TRANSMITTED WAVEFRONT DISTORTION RMS @ ≤λ/4 (prior to coating)
5. ROHS COMPLIANT
6. ARROW POINTS TOWARDS THE FILTER COATED SURFACE



SHORTPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



Edmund Optics®

TITLE	1050nm 12.5mm Diameter, OD 4 Shortpass Filter
DWG NO	64330
SHEET	1 OF 1