NOTES:

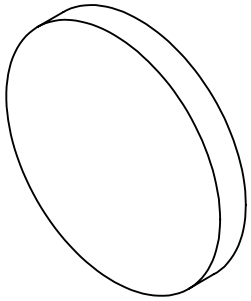
1. SUBSTRATE: UV GRADE FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE)

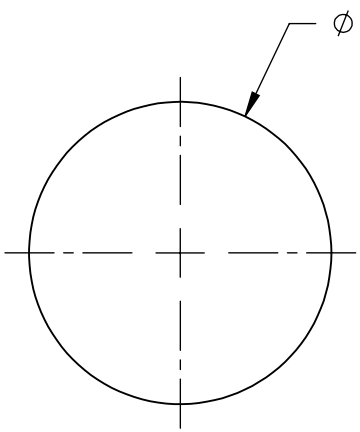
   DURABILITY: MIL-C-48497A, SECT. 3.4.1

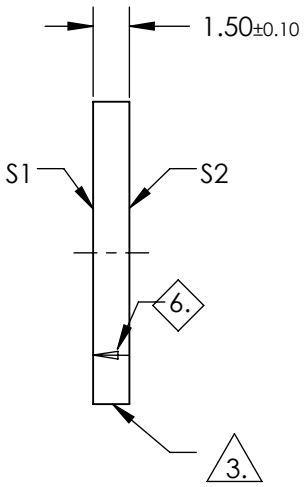
   PERFORMANCE SPECIFICATIONS @ 0° AOI
   T(AVG): ≥91% FROM 425 - 860nm
   T(AVG): ≤ 0.01 % FROM 905 - 1220nm
   CUT-OFF SLOPE: <1%
   CUT-OFF WAVELENGTH: 875nm ±1%

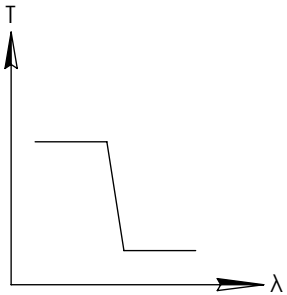
3. FINE GRIND SURFACE
4. TRANSMITTED WAVEFRONT DISTORTION RMS @ ≤λ/4 (prior to coating)
5. ROHS COMPLIANT
6. ARROW POINTS TOWARDS THE FILTER COATED SURFACE

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING









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®

THIRD ANGLE PROJECTION

TITLE: 875nm 12.5mm Diameter, OD 4 Shortpass Filter

ALL DIMS IN: mm

DWG NO: 86098

SHEET 1 OF 1