

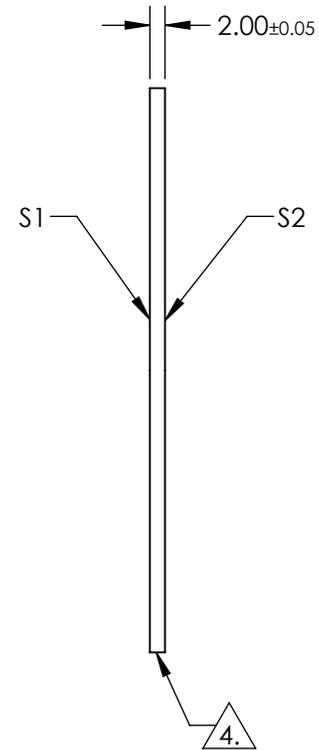
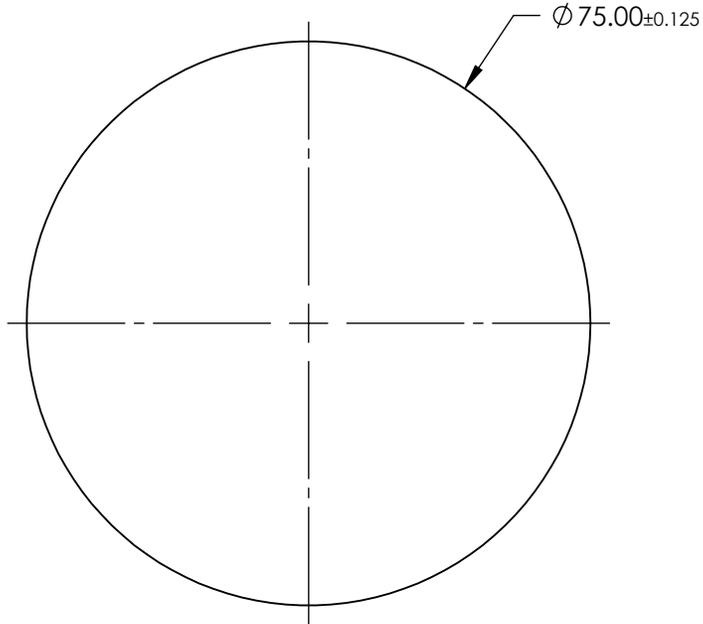
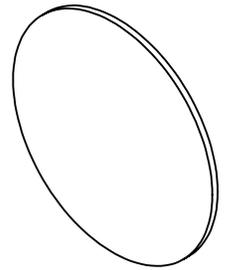
NOTES:

1. SUBSTRATE: Sapphire ( $Al_2O_3$ )
2. SURFACE S1 TO BE PARALLEL WITH SURFACE S2 TO WITHIN  $\leq 3.5$  ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: R(AVG) < 1.5% @ 2000-5000nm  
 R(ABS) < 3.0% @ 2000-5000nm  
 R(AVG) < 1.75% @ 2000-4000nm

4. FINE GRIND SURFACE

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
SHAPE	PLANO	PLANO
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	$\phi 67.50$	$\phi 67.50$
SURFACE FLATNESS	$2\lambda$ (typical)	$2\lambda$ (typical)
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

**EO**® Edmund Optics®

TITLE

75mm Diameter, BBAR (2000-5000nm) AR Coated Sapphire Window

DWG NO

18952

SHEET 1 OF 1