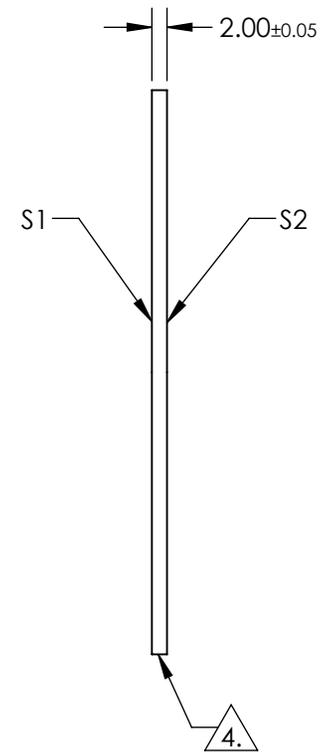
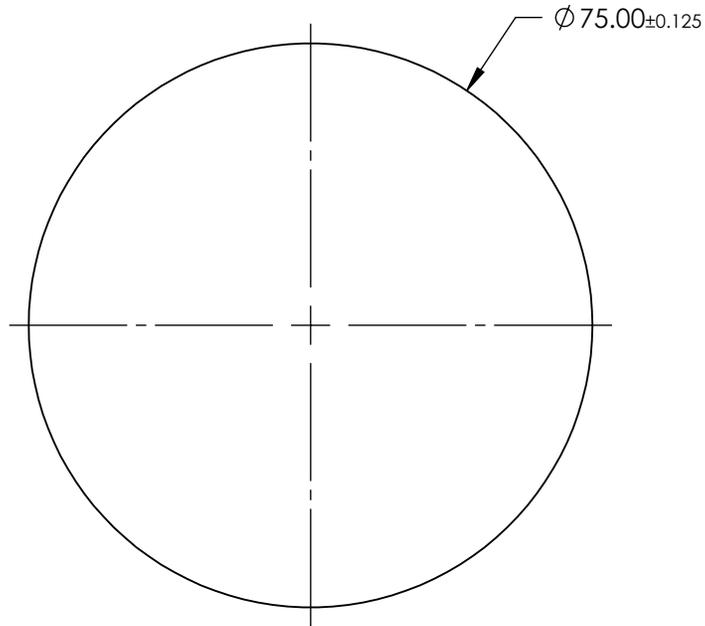
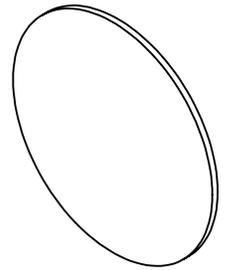


NOTES:

1. SUBSTRATE: Sapphire (Al_2O_3)
2. SURFACE S1 TO BE PARALLEL WITH SURFACE S2 TO WITHIN ≤ 3.5 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: R(AVG) $\leq 0.5\%$ @ 600 - 1050nm

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	2λ (typical)	2λ (typical)
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

Edmund Optics®

TITLE

75mm Diameter, NIR I AR Coated Sapphire Window

DWG NO

18949

SHEET
1 OF 1