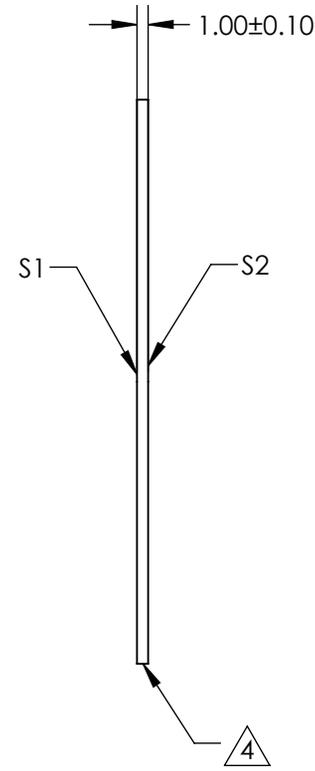
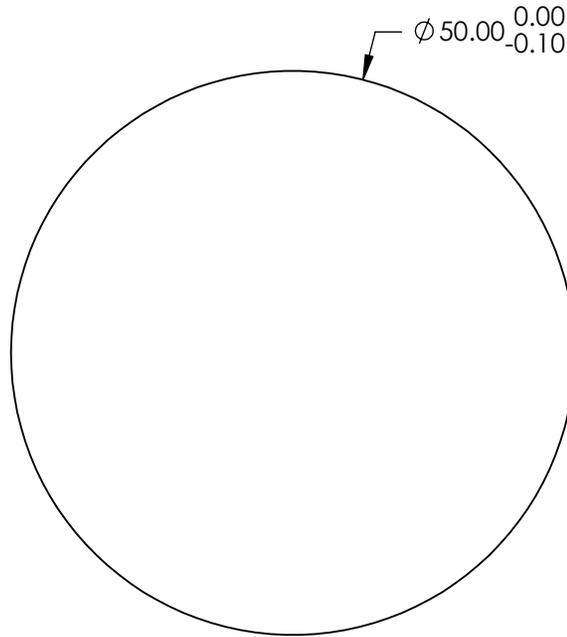
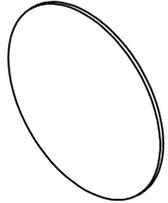


NOTES:

1. SUBSTRATE:  
FUSED SILICA (CORNING 7980)
2. S1 TO BE PARALLEL WITH S2 TO WITHIN <1 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1 & S2: UV-AR (250-425nm)  
R(ABS) ≤1.0% @ 250 - 425nm  
R(AVG) ≤0.75% @ 250 - 425nm  
R(AVG) ≤0.5% @ 370 - 420nm

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 | 40 - 20             | 40 - 20             |
| CLEAR APERTURE  | $\phi 45.00$        | $\phi 45.00$        |
| BEVEL           | PROTECTED AS NEEDED | PROTECTED AS NEEDED |



ALL DIMS IN mm

**EO**® Edmund Optics®

TITLE

50mm Dia., 1mm Thick, UV-AR Coated,  $\lambda/4$   
Fused Silica Window

DWG NO

72401

SHEET  
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