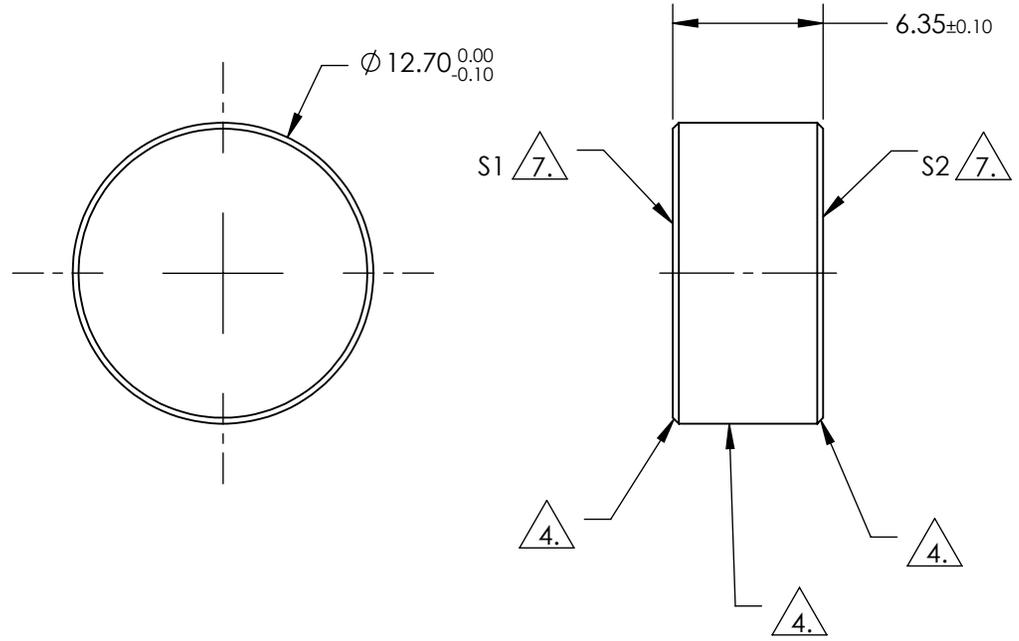


NOTES:

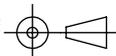
1. SUBSTRATE:
FUSED SILICA
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 30 ARCSEC
3. COATING (APPLY ACROSS COATING APERTURE):
S1: NONE
S2: NONE
4. COMMERCIAL POLISH
5. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE.
6. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES.
7. SURFACE ROUGHNESS S1 & S2: $\leq 1 \text{ \AA RMS}$

**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 FLATNESS	$\lambda/10$	$\lambda/10$
SURFACE ACCURACY AT 632.8nm (P-V)	0.05 WAVE	0.05 WAVE
SURFACE QUALITY	10-5	10-5
CLEAR APERTURE	$\varnothing 11.43$	$\varnothing 11.43$
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics®**

TITLE: 12.7mm Dia., 6.35mm Thick, Superpolished Laser Window Substrate

DWG NO: 11554

SHEET 1 OF 1