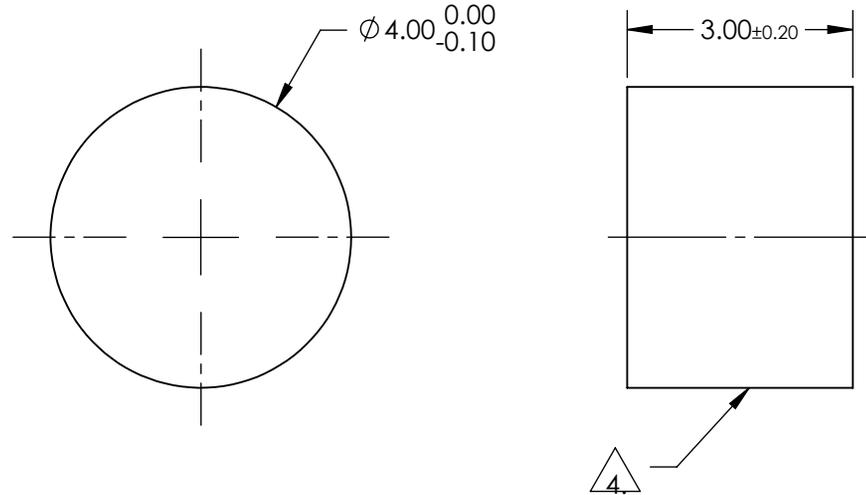


NOTES:

1. SUBSTRATE:
FUSED SILICA
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)
S1: STANDARD HR
R (ABS) > 99.8% @ 532nm @ 0-45° AOI

DAMAGE THRESHOLD,
PULSED: 10 J/cm², 20ns, 20 Hz @ 532nm

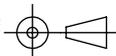
S2: NONE
4. FINE GROUND SURFACE
5. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
6. ROHS COMPLIANT



**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 FLATNESS	0.10 WAVE	N/A
SURFACE QUALITY	10-5	COMMERCIAL POLISH
CLEAR APERTURE	90%	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics®**

TITLE: 4mm Dia. 532nm 0-45°, Nd:YAG Laser Line Mirror

DWG NO: 12627

SHEET 1 OF 1