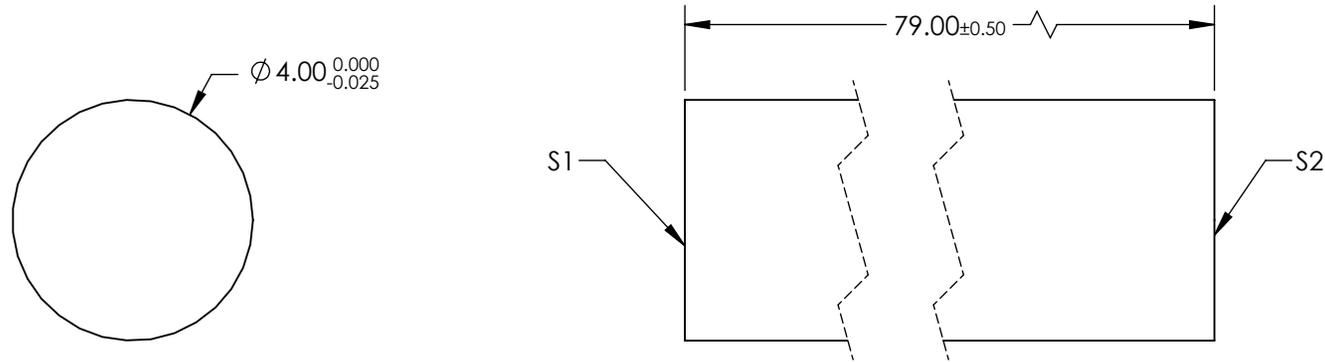


NOTES:

1. SUBSTRATE: Nd:YAG
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <10 ARCSEC
3. COATING (APPLY ACROSS CLEAR APERTURE)

DAMAGE THRESHOLD, PULSED: 15 J/cm² @ 1064nm, 10ns

S1 & S2: R(ABS) < 0.25% @ 1064nm



**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 | 10-5 | 10-5 |
| SURFACE FLATNESS | $\lambda/10$ | $\lambda/10$ |
| BEVEL | PROTECTED AS NEEDED | PROTECTED AS NEEDED |

THIRD ANGLE PROJECTION

ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

4mm Dia. x 79mm Length, 0.6% Dopant,
Nd:YAG Laser Rod

DWG NO

17625

SHEET
1 OF 1