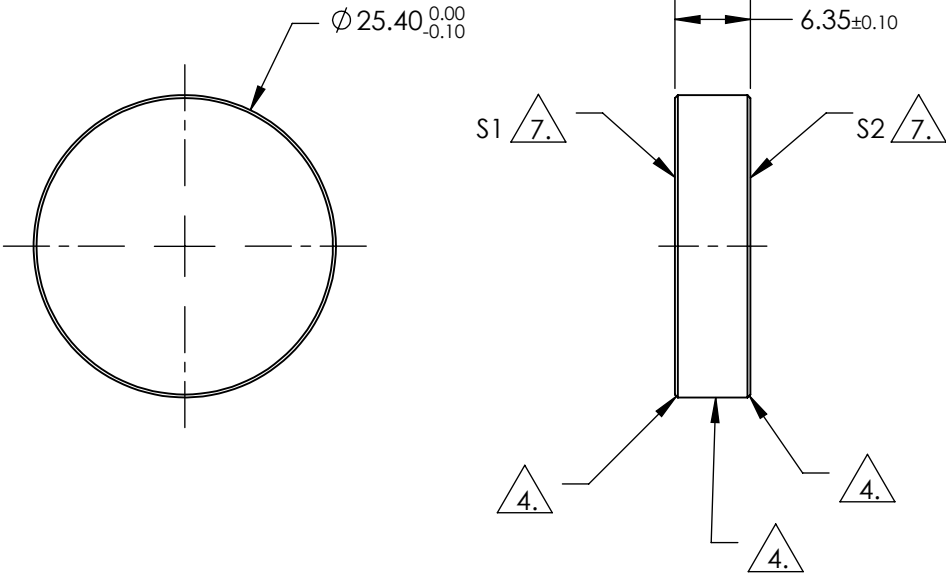


NOTES:

- 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 | <div><div>THIRD ANGLE PROJECTION</div><div></div><div>TITLE</div><div>25.4mm Dia., 6.35mm Thick, Superpolished Laser Window Substrate</div></div> | | | |
| 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 | $\varnothing 22.86$ | $\varnothing 22.86$ | | | | |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED | ALL DIMS IN | mm | DWG NO | 11555 |
| | | | | | SHEET 1 OF 1 | |

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