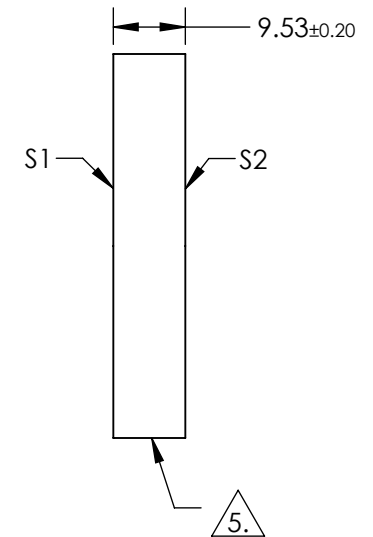
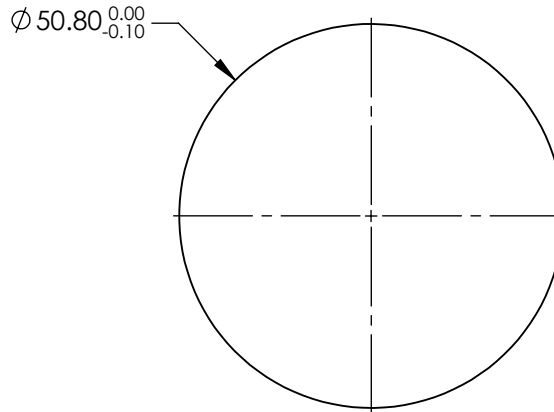


NOTES:

1. SUBSTRATE: FUSED SILICA
2. RoHS: COMPLIANT
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: R(ABS) > 99.95% @ 1064nm @45° AOI

DAMAGE THRESHOLD,
PULSED: 15 J/cm² @ 1064nm, 20ns, 20Hz

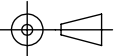
△ 5. FINE GRIND SURFACE



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DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

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| | | | | | | |
|-----------------|----------------------|----------------------|--|----|--------|---|
| | S1 | S2 | | | | |
| SHAPE | PLANO | PLANO | | | TITLE | 1064nm, 45°, 50.8mm DIA., 9.53mm THICK, Nd:YAG IBS LASER LINE MIRROR |
| SURFACE QUALITY | 10-5 | COMMERCIAL POLISH | THIRD ANGLE PROJECTION  | | DWG NO | 12550 |
| CLEAR APERTURE | Ø43.18 | N/A | ALL DIMS IN | mm | | SHEET 1 OF 1 |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED | | | | |