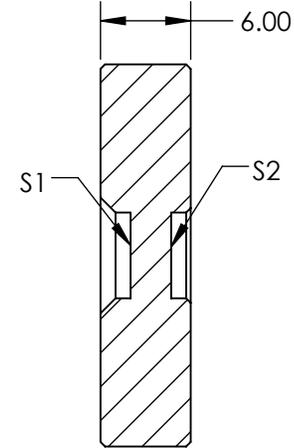
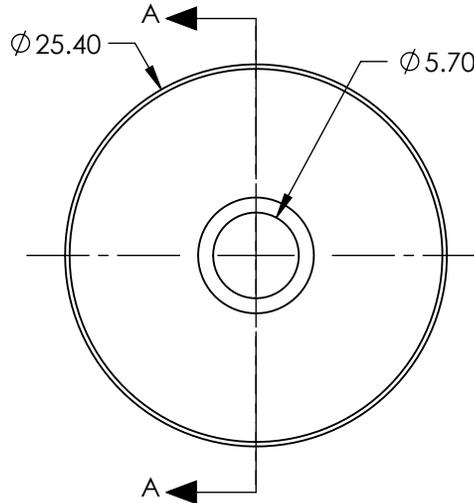
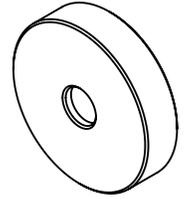


NOTES:

1. CRYSTAL TYPE: BBO
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <20 ARCSEC
3. COATING (APPLY ACROSS COATING APERTURE)
 DAMAGE THRESHOLD, PULSED: >1 GW/cm² @ 1064nm, 10ns
 S1: 400 - 800nm BROADBAND PROTECTIVE COATING
 S2: 266nm PROTECTIVE COATING
4. ORIENTATION (Θ/ϕ)°: 44.3/90
5. RoHS: COMPLIANT



SECTION A-A

**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 | $\lambda/8$ | $\lambda/8$ |
| SURFACE QUALITY | 20-10 | 20-10 |
| CLEAR APERTURE | $\varnothing 5.70$ | $\varnothing 5.70$ |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

6 x 6 x 0.5mm, 800nm THG, TYPE I BBO
NONLINEAR CRYSTAL

DWG NO

11168

SHEET
1 OF 1