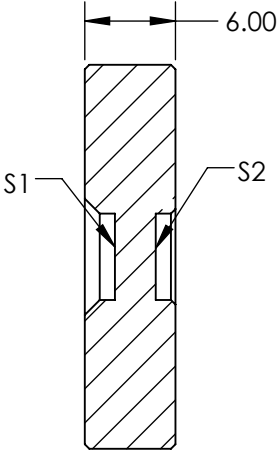
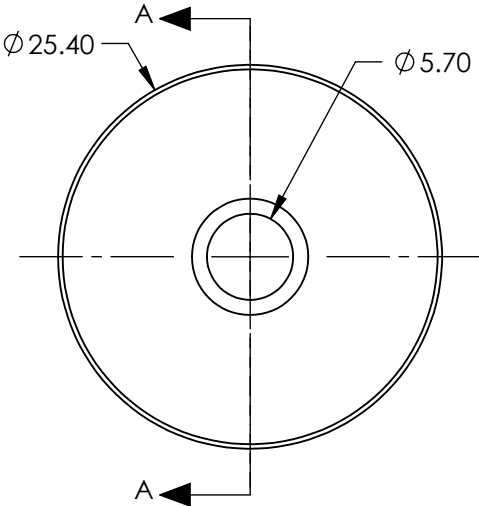
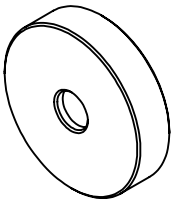


NOTES:

- 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: 10 J/cm² @ 1064nm, 10ns, 10Hz
S1: R(AVG) < 3% @ 400 - 800nm
S2: R(AVG) < 3% @ 400 - 800nm
- 4. ORIENTATION (Θ/φ)°: 29.2/90
- 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

Edmund Optics®

TITLE

6 x 6 x 1mm, 800nm SHG, TYPE I BBO
NONLINEAR CRYSTAL

DWG NO

15277

SHEET
1 OF 1