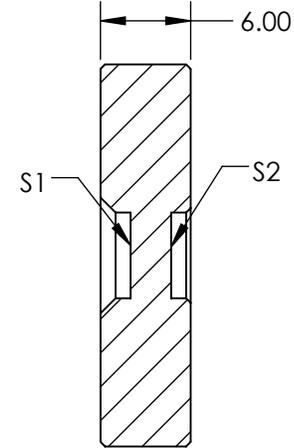
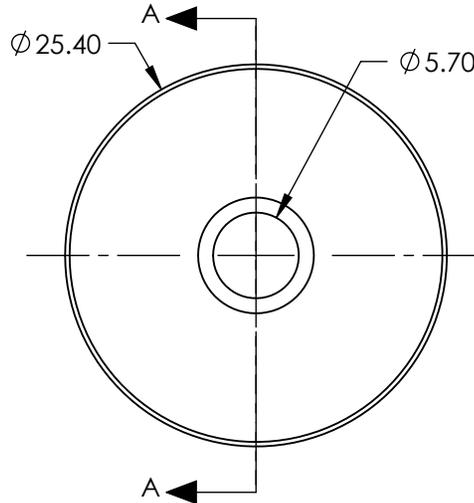
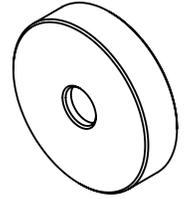


NOTES:

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: 400 - 800nm BROADBAND PROTECTIVE COATING
 - S2: 400 - 800nm BROADBAND PROTECTIVE COATING
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

EO® Edmund Optics®

TITLE

6 x 6 x 0.2mm, 800nm SHG, TYPE I BBO
NONLINEAR CRYSTAL

DWG NO

23341

SHEET
1 OF 1