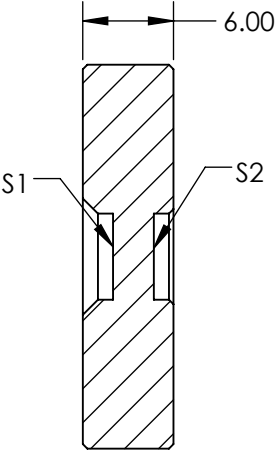
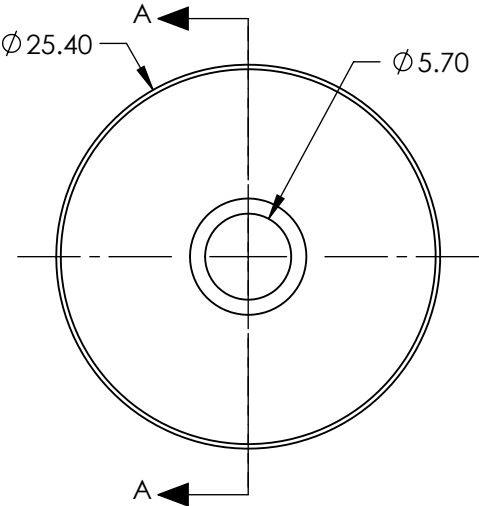
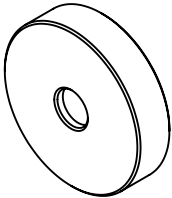


NOTES:

- 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	λ/8	λ/8
SURFACE QUALITY	20-10	20-10
CLEAR APERTURE	Ø5.70	Ø5.70
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE  
PROJECTION

ALL DIMS IN

mm

 Edmund Optics®

TITLE

6 x 6 x 0.1mm, 800nm SHG, TYPE I BBO  
NONLINEAR CRYSTAL

DWG NO

23340

SHEET  
1 OF 1