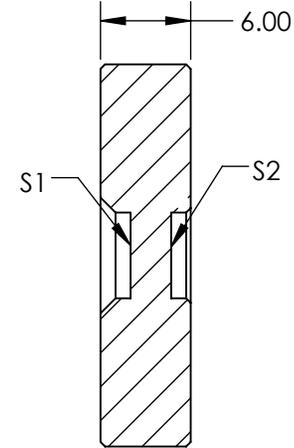
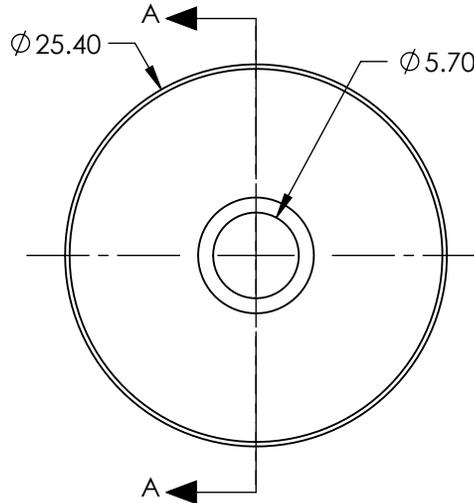
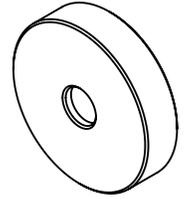


NOTES:

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/cm<sup>2</sup> @ 1064nm, 10ns
  - S1: 400 - 800nm BROADBAND PROTECTIVE COATING
  - S2: 400 - 800nm BROADBAND PROTECTIVE COATING
4. ORIENTATION ( $\Theta/\phi$ )°: 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 0.5mm, 800nm SHG, TYPE I BBO  
NONLINEAR CRYSTAL

DWG NO

11167

SHEET  
1 OF 1