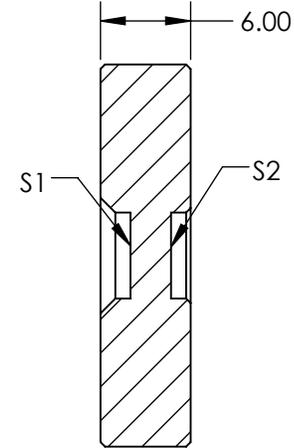
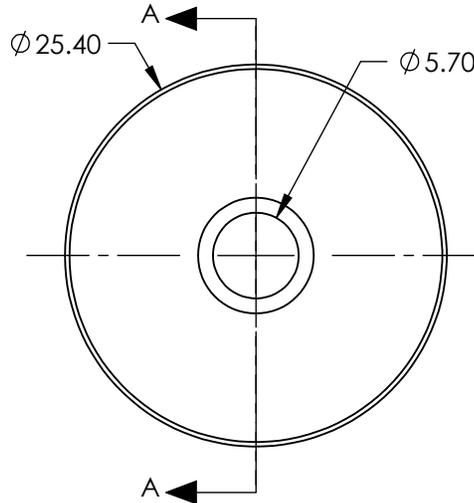
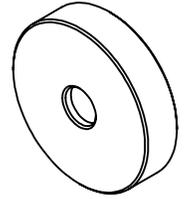


NOTES:

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/cm<sup>2</sup> @ 1064nm, 10ns, 10Hz  
 S1: R(AVG) < 3% @ 515 - 1030nm  
 S2: R(AVG) < 3% @ 515 - 1030nm
4. ORIENTATION ( $\Theta/\phi$ )°: 23.4/90
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 1mm, 1030nm SHG, TYPE I BBO  
NONLINEAR CRYSTAL

DWG NO

15278

SHEET  
1 OF 1