

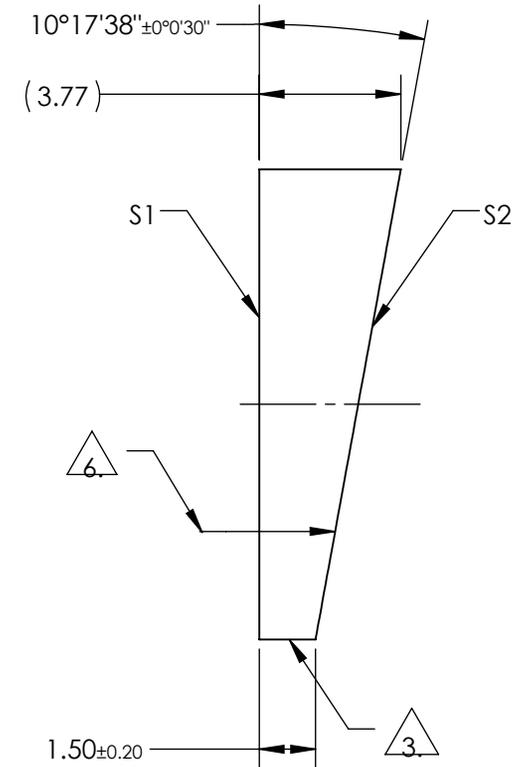
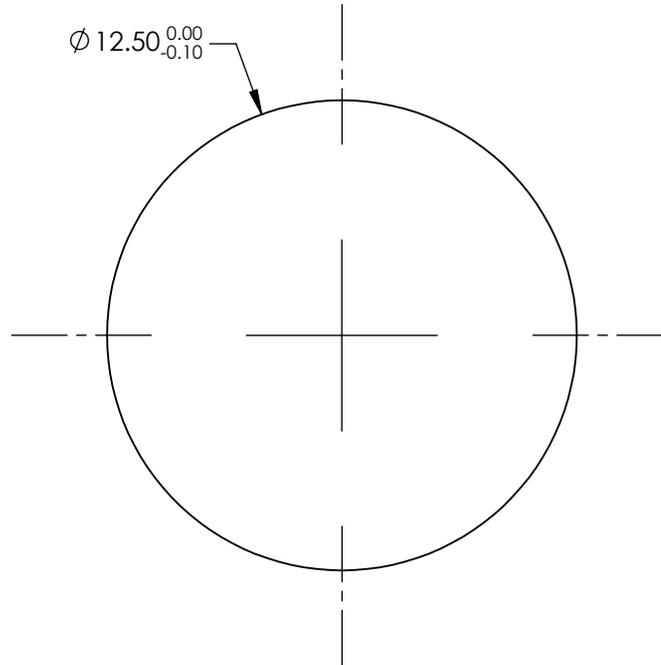
NOTES:

1. SUBSTRATE:  
FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE)

S1 & S2: 1064nm Laser AR Coating  
R(ABS) < 0.25% @ 1064nm @ 0° AOI

DAMAGE THRESHOLD,  
PULSED: 1.5J/cm² @ 20ns, 20Hz @ 1064nm

3. FINE GRIND SURFACE
4. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
5. IMAGE ORIENTATION: BEAM DEVIATION
6. APPLY ARROW ON EDGE WITH PENCIL OR PERMANENT INK POINTING TOWARDS TITLED SURFACE S2
7. ROHS COMPLIANT



**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 QUALITY	20-10	20-10
MIN CLEAR APERTURE	$\varnothing 11.25$	$\varnothing 11.25$
MIN COATING APERTURE	$\varnothing 11.25$	$\varnothing 11.25$
POWER AT 632.8nm	0.5 RINGS	0.5 RINGS
IRREGULARITY AT 632.8nm	0.2 RINGS	0.2 RINGS
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

**EO**® **Edmund Optics**®

TITLE

PRISM WEDGE FS 5 DEG 12.5mm 1064nm

DWG NO

39129

SHEET  
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