

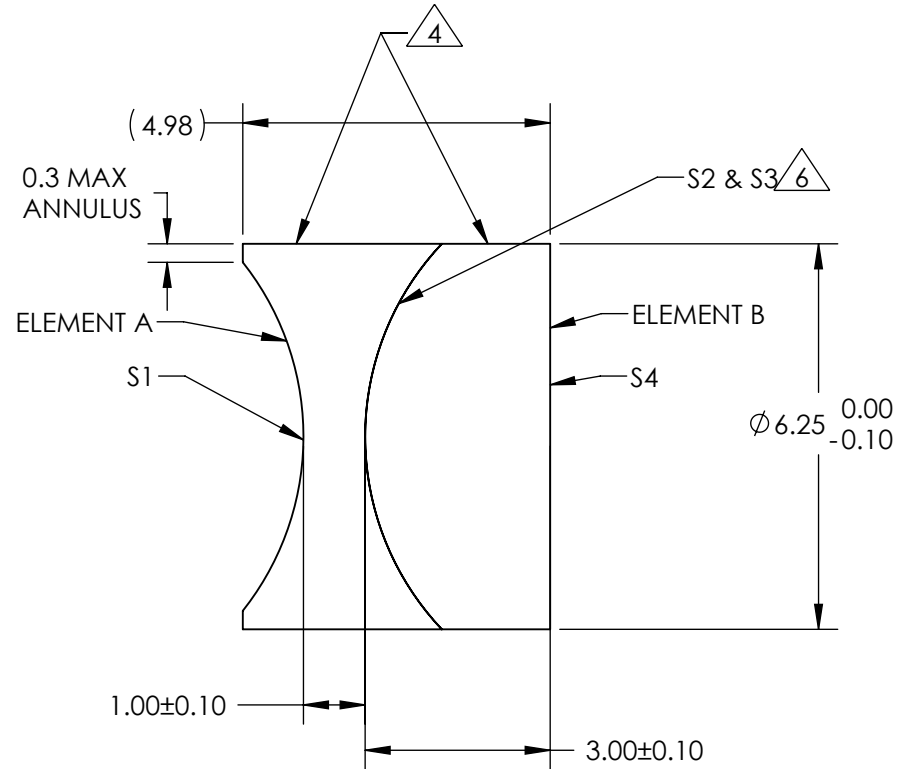
NOTES:

1. ALLOWABLE OPTICAL MATERIAL: GRADE A FINE ANNEALED  
 ELEMENT A: SCHOTT: N-BaF10 670/471  
 ELEMENT B: SCHOTT: N-SF10 728/285
2. CENTERING TOLERANCE:  
 BEAM DEVIATION: 3 arc min.
3. COATING (APPLY ACROSS COATING APERTURE)  
 S1 & S4: VIS 0<sup>+</sup> [425-675nm]  
     R<sub>avg</sub> ≤ 0.4% 425-675nm  
 S2 & S3: NONE

△4 FINE GROUND SURFACE

5. FOCAL LENGTH TOLERANCE: ±2%

△6 ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE NOA 61




**FOR INFORMATION ONLY:  
 DO NOT MANUFACTURE PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
 DIMENSIONS ARE FOR REFERENCE ONLY  
 DIMENSIONS ARE IN mm [INCHES]

	ELEMENT A		ELEMENT B	
	S1	S2	S3	S4
SHAPE	CONCAVE	CONCAVE	CONVEX	PLANO
RADIUS	-4.55	4.55	4.55	INFINITY
SURFACE QUALITY	40-20	40-20	40-20	40-20
CLEAR APERTURE	≥ 5.63	≥ 5.63	≥ 5.63	≥ 5.63
BEVEL MAX FACE	0.25mm x 45°	0.25mm x 45°	0.25mm x 45°	0.25mm x 45°

EFL (AT 587.6nm)	-7.50
BFL (AT 587.6nm)	-9.90
ALL DIMS IN	mm

 <b>Edmund Optics<sup>®</sup></b>	
TITLE	LENS NEGATIVE ACHROMAT 6.25MM DIA x -7.5MM FL VIS 0
DWG NO	62477