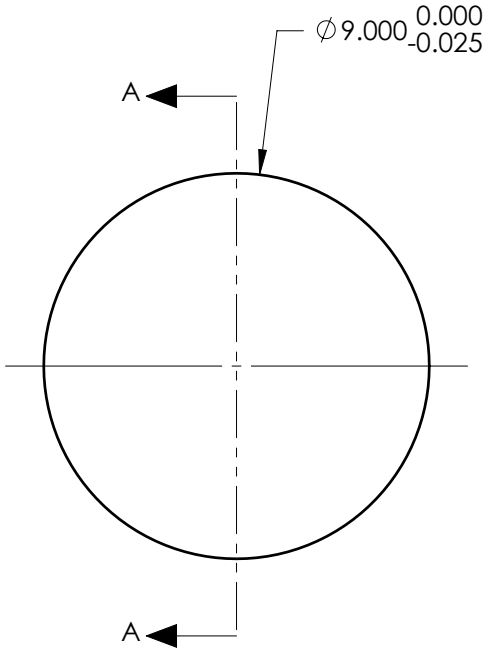
NOTES:

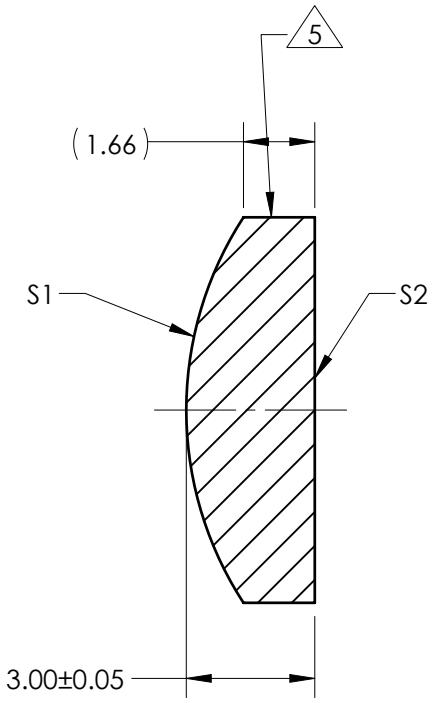
1. SUBSTRATE:
   Fused Silica 458/678
2. ROHS COMPLIANT
3. CENTERING TOLERANCE (AT 587.6nm):
   BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)

   S1 & S2: 532nm V-COAT
   R(ABS) < 0.25% @ 532nm @ 0° AOI

△5 FINE GRIND SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): 18.00mm±1%
   BACK FOCAL LENGTH (BFL): 15.94mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 587.6nm





SECTION A-A

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	8.25	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	∅8.10	∅8.10
MIN COATING APERTURE	∅8.00	∅8.00
POWER AT 632.8nm	3.00 RINGS	3.00 RINGS
IRREGULARITY AT 632.8nm	0.50 RINGS	0.50 RINGS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics®

THIRD ANGLE PROJECTION

ALL DIMS IN mm

TITLE: 9mm Dia x 18mm FL, 532NM V-COAT Coated, Plano-Convex Lens

DWG NO: 25868

SHEET 1 OF 1