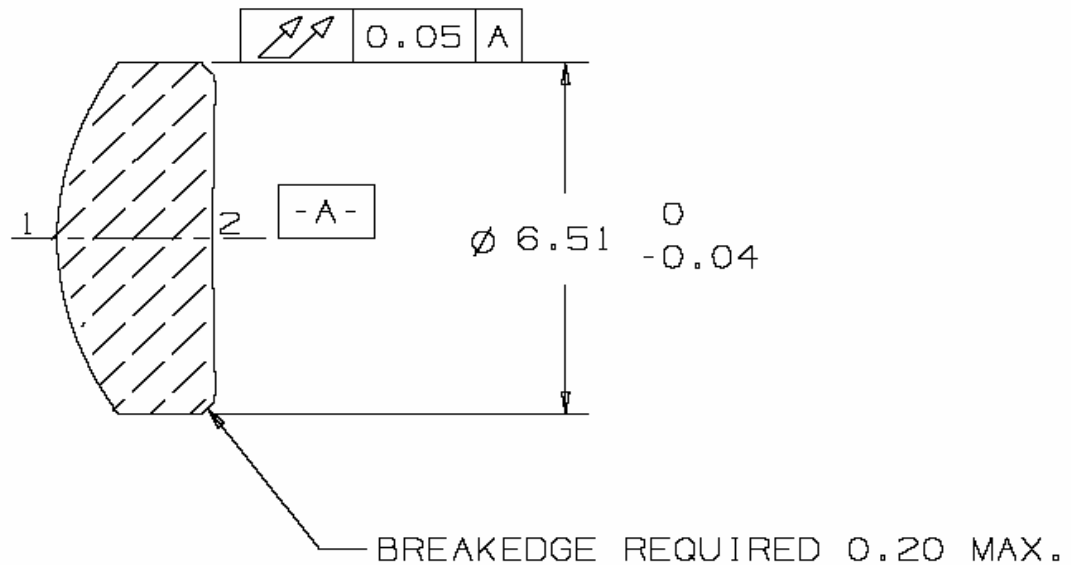


A375 COLLIMATOR LENS – GLASS



OPTICAL DESIGN SPECIFICATIONS	
Focal Length (f):	7.50 mm
Numerical Aperture:	0.30
Back Focal Length:	5.90 mm
Clear Aperture	S1 4.50mm S2 3.70mm
Axial Wavefront Distortion: (Single Pass)	≤0.10 Waves (RMS) at 632.8 nm
Surface Quality:	60-40
Design Wavelength (λ):	810 nm
Cover Glass Thickness:	0.275 mm (BK-7)
Center Thickness	2.750 mm
Weight:	≈ 304 mg
RoHS Compliant:	YES
Standard Coating:*	MgF ₂ > 95% Transmission (650-810nm)

*Other coating options available upon request

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