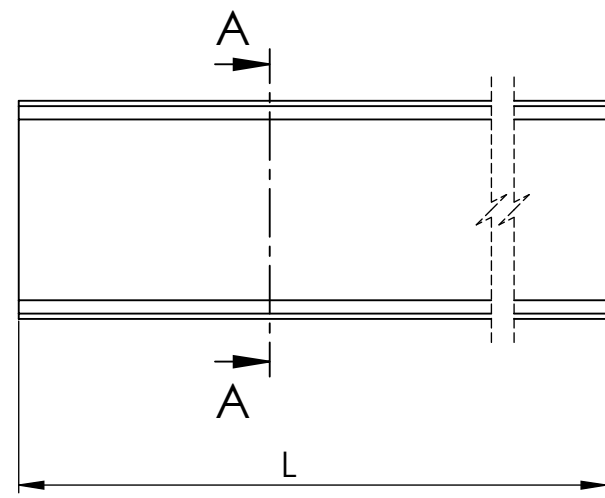
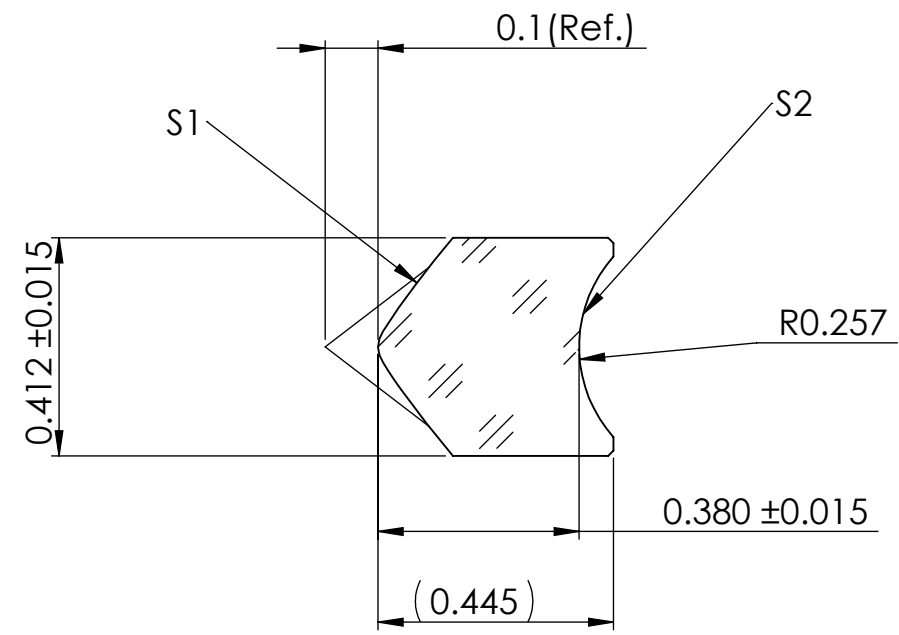


Acylindrical Equation

$$Z(y) = \frac{c^2 y^2}{1 + \sqrt{1 - (k + 1)c^2 y^2}} + \sum_{i=2}^8 A_{2i} y^{2i}$$



Acylindrical Coefficients

	S1	S2
R	0.0860	0.257
c	11.6279	
k	-3.1416	
A ₂	0.0000	
A ₄	0.0000	
A ₆	0.0000	
A ₈	0.0000	
A ₁₀	0.0000	
A ₁₂	0.0000	
A ₁₄	0.0000	

Sagittal Distances of Acylindrical Surface

Y (mm)	Z(mm)	
	S1	S2
0.0	0.000000	0.000000
0.103	0.04090	0.02148
0.2061	0.10634	0.10305

SECTION A-A
SCALE 70 : 1

All unspecified surfaces-fine ground

S1		Material/Lens Data		S2	
Radius of Curvature	0.086 mm	Glass Type	S-TIH53	Radius of Curvature	0.257 mm
Clear Aperture	0.3 mm	n _d / V _d	1.84666 / 23.8	Clear Aperture	0.3 mm
Irregularity	λ/2 over CA	Focal length	-0.07822 mm ± 1%	Irregularity	λ/2 over CA
Centering	Not specified	Numerical Aperture	0.5	Centering	Not specified
Surface Quality	20-10	Design wavelength	532 nm	Surface Quality	20-10
Coating	None			Coating	None

Dimensions in mm
For Information Purposes Only

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