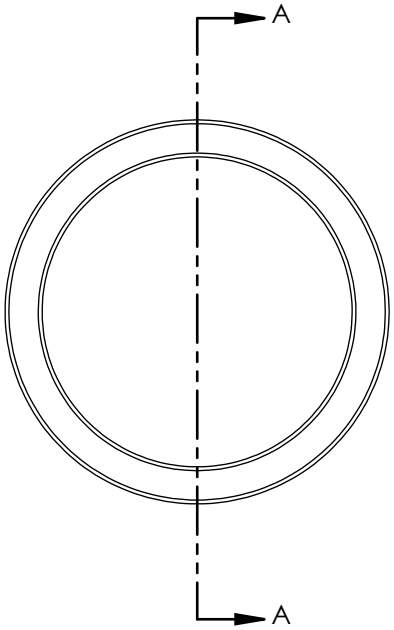
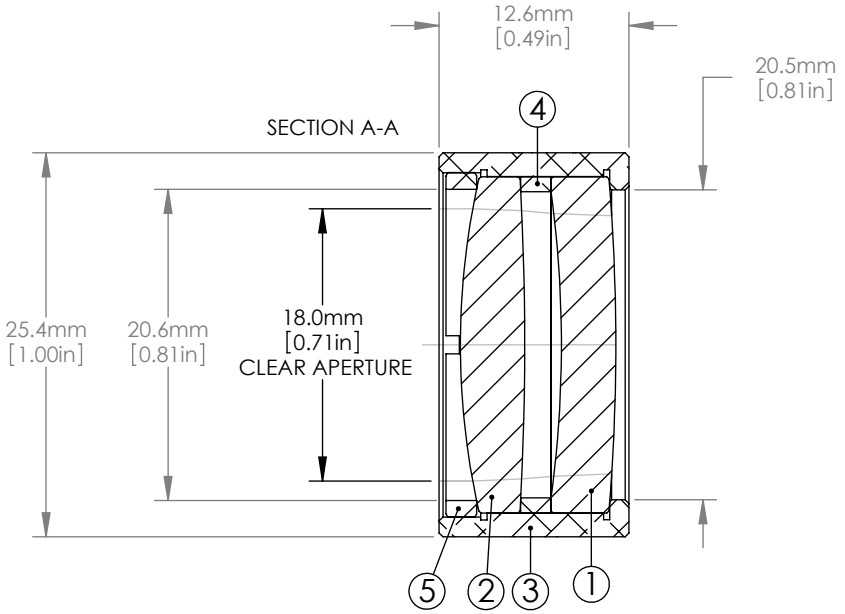
	ITEM	MATERIAL
1	LENS 1	N-BK7
2	LENS 2	N-BK7
3	HOUSING	6061-T6 ALUMINUM
4	SPACER	6061-T6 ALUMINUM
5	RETAINING RING	6061-T6 ALUMINUM

1:1 ISOMETRIC VIEW
FOR REFERENCE ONLY







NOTES/SPECIFICATIONS

DESIGN WAVELENGTH: 532nm
FOCAL LENGTH: 100.0mm ±1% AT 532nm
CLEAR APERTURE: 18mm
WORKING DISTANCE: 91.5mm
SURFACE QUALITY: 10-5 SCRATCH-DIG (ALL OPTICAL SURFACES)
IMAGE SPACE NA: 0.09
RMS WFE: DIFFRACTION LIMITED ON AXIS
COATING: VAR AT 532nm ON ALL OPTICAL SURFACES
DAMAGE THRESHOLD: 10 J/cm^2, 10ns, 10Hz AT 532nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	SFG	16/NOV/10
APPROVAL	PM	7/DEC/10

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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HIGH POWER DOUBLET
532nm, f=100mm

MATERIAL	REV
SEE TABLE	A

ITEM #	APPROX WEIGHT
ACA254-100-532	0.02 kg