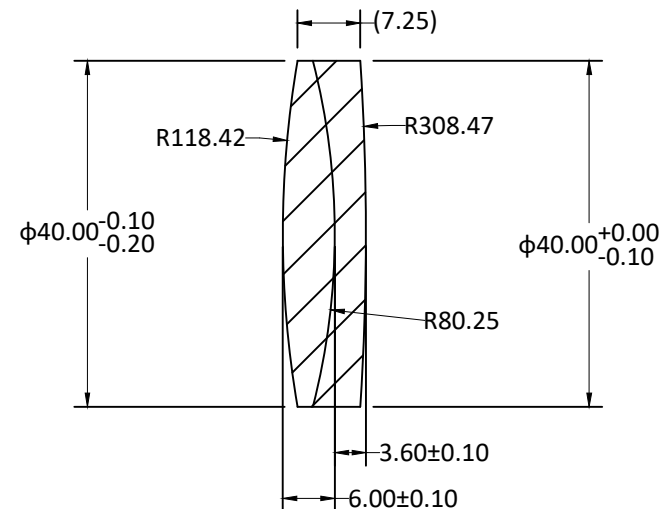
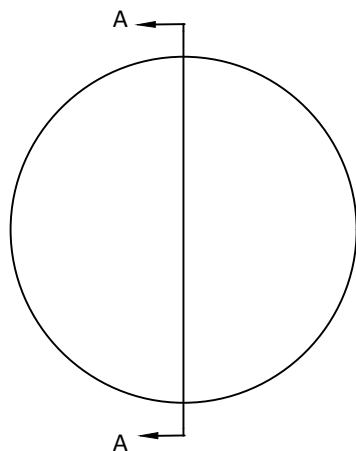


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
118.42 CX	±0.24	3	1	95%	40.00	-0.1/-0.2	N-SK11	564-608	6.00	±0.10
80.25	±0.16	3	1	95%	40.00	+0/-0.1	N-SF5	673-322	3.60	±0.10
308.47 CX	±0.61	3	1	95%						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL GRADE B, FA PER MIL-G-174, SCHOTT OR EQUIVALENT, RoHS COMPLIANT
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- SURFACE QUALITY : 60-40 SCRATCH-DIG
- CHAMFER EDGES: 0.5×45° MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0' MINUTES MAX
- EFL: 180MM $\pm 2\%$
- DESIGN WAVELENGTH: 587.6NM
- COATING: UNCOATED
- CEMENT USING NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL $\pm$ ANGULAR: ± 3 ARC MIN TWO PLACE DECIMAL: ± 0.10 THREE PLACE DECIMAL: ± 0.05	DRAWN	Sally Song	12.10.24		
	CHECK				
	ENG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.			TITLE: DIAMETER 40MM, EFL 180MM, ACHROMAT LENS	
MATERIAL	QA	Ann Chen	12.18.24		
FINISH	COMMENTS			SIZE	DWG.NO.
DO NOT SCALE DRAWING	PROJECT NO.			A	L-AC0010180040
				SCALE: 1:1	WEIGHT:
				SHEET 1 OF 1	

A

L-AC0010180040

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