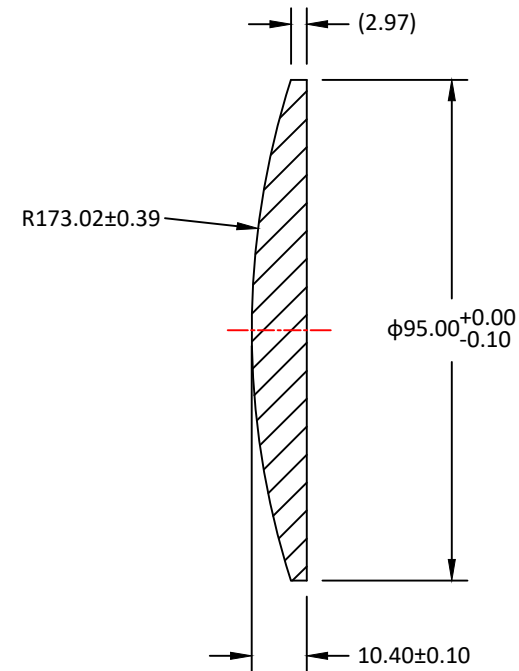
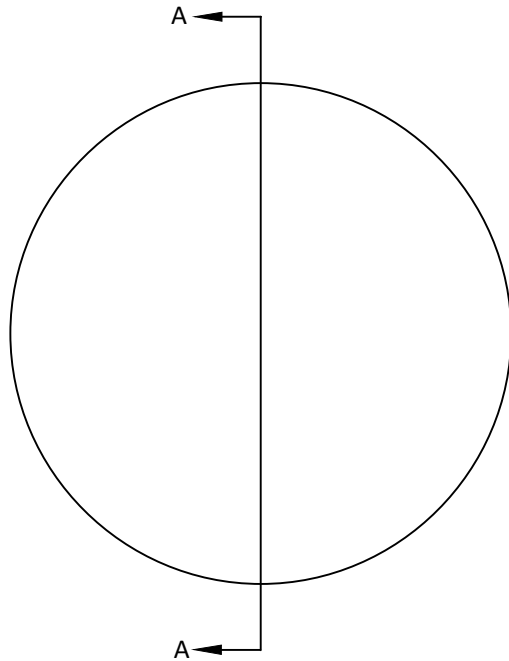


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
155.62 CX	±0.39	3	1.0	90%	95.00	+0/-0.10	H-K9L	517642	10.40	±0.10
Plano	-	3	1.0	90%						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL: OPTICAL GLASS H-K9L
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- FOCAL LENGTH(EFL): $300.00 \pm 1\%$
- SURFACE QUALITY : 60-40 SCRATCH-DIG
- CHAMFER EDGES: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0' MINUTES MAX
- COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:						
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL $\pm$ ANGULAR: ± 3 ARC MIN TWO PLACE DECIMAL: ± 0.10 THREE PLACE DECIMAL: ± 0.05	DRAWN	Sally Song	6.26.25			
	CHECK					
	ENG APPR.					
	MFG APPR.					
	QA					
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS			TITLE: DIAMETER 95.00MM, EFL 300MM, H-K9L PLANO CONVEX LENSES		
MATERIAL H-K9L						
FINISH						
DO NOT SCALE DRAWING	PROJECT NO.			SIZE	DWG.NO.	REV
				A	L-PX0010300095	0
				SCALE:	WEIGHT:	SHEET 1 OF 1