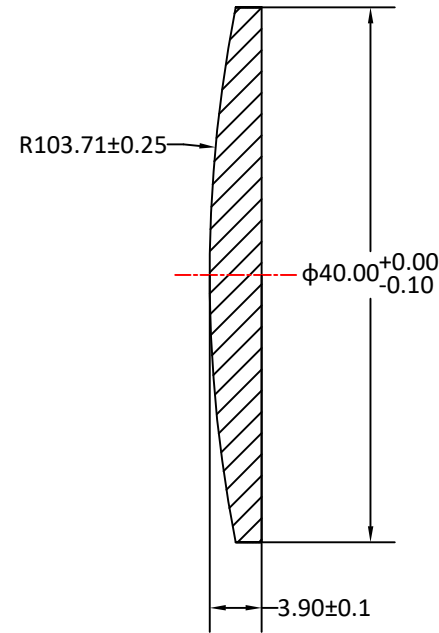
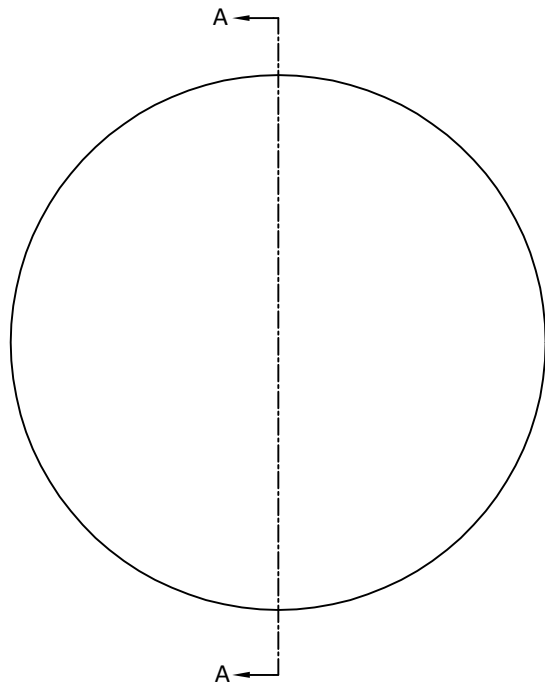



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
103.71 CX	±0.25	3	1	90%	40.00	+0/-0.10	H-K9L	517642	3.90	±0.10
Plano	-	3	1	90%						



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): $200.00 \pm 1\%$
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: $0.5 \times 45^\circ$ TYPICAL
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN MM		DRAWN	Duke Sun	
TOLERANCES:		CHECK	Sally Song	7.20.24
FRACTIONAL \pm		ENG APPR.		
ANGULAR: ± 3 ARC MIN		MFG APPR.		
TWO PLACE DECIMAL: ± 0.10		QA		
THREE PLACE DECIMAL: ± 0.05		COMMENTS	TITLE: DIAMETER 40MM, EFL 200.00MM, H-K9L PLANO CONVEX LENS	
INTERPRET GEOMETRIC TOLERANCING PER:				SIZE DWG.NO.
MATERIAL H-K9L				A L-PLCX-200_40
FINISH				REV 0
DO NOT SCALE DRAWING	PROJECT NO.	SCALE:	WEIGHT:	SHEET 1 OF 1