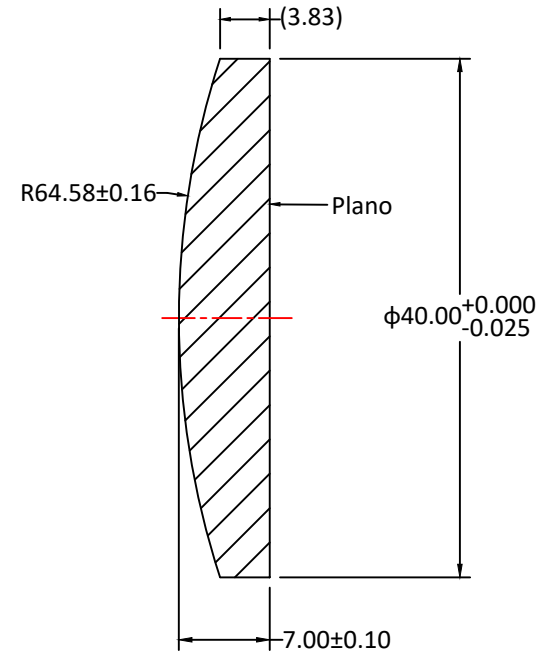
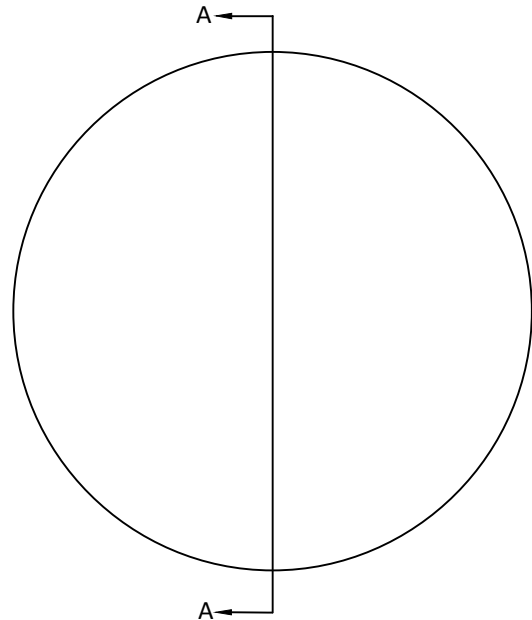



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
64.58 CX	±0.16	3	0.5	90%	40.00	+0/-0.025	H-K9L	517642	7.00	±0.10
Plano	-	3	0.5	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED  $\pm 0.10$
3. MATERIAL: OPTICAL GLASS H-K9L
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL):  $125.00 \pm 1\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES:  $0.5 \times 45^\circ$  MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm	DRAWN	Sally Song	9.14.24	
TOLERANCES:	CHECK			<b>TITLE:</b> DIAMETER 40.00MM, EFL 125.00MM, H-K9L PLANO CONVEX LENSES
FRACTIONAL $\pm$	ENG APPR.			
ANGULAR: $\pm 3$ ARC MIN	MFG APPR.			
TWO PLACE DECIMAL: $\pm 0.10$	QA			
THREE PLACE DECIMAL: $\pm 0.05$	COMMENTS			
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL H-K9L				SIZE <b>A</b>
FINISH				DWG.NO. <b>L-PX0010125040</b>
				REV <b>0</b>
DO NOT SCALE DRAWING	PROJECT NO.			SCALE:
				WEIGHT:
				SHEET 1 OF 1