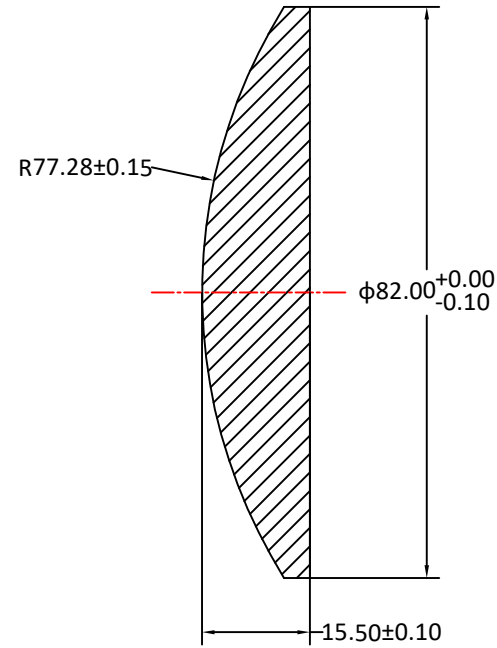
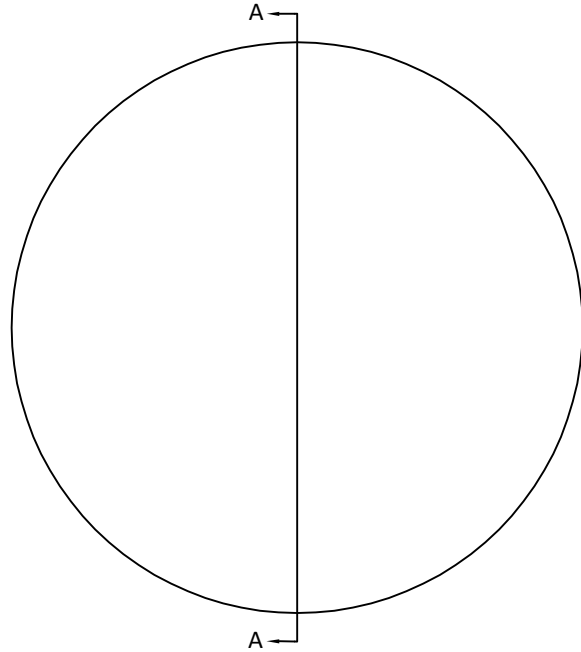



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
77.28 CX	±0.15	3	1	90%	82.00	+0/-0.10	H-K9L	517642	15.50	±0.10
Plano	-	3	1	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 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): $150.00 \pm 1\%$
7. SURFACE QUALITY : 40-20 SCRATCH/DIG
8. CHAMFER EDGES: $0.25 \times 45^\circ$ MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm		DRAWN	Eva Du 7.10.24	
TOLERANCES:		CHECK	Sally Song 7.26.24	TITLE: DIAMETER 82.00 MM, EFL 150.00MM, H-K9L PLANO CONVEX LENSES
FRACTIONAL \pm		ENG APPR.		
ANGULAR: ± 3 ARC MIN		MFG APPR.		
TWO PLACE DECIMAL: ± 0.10		QA		SIZE DWG.NO. REV A L-PLCX-150_82 0
THREE PLACE DECIMAL: ± 0.05		COMMENTS		
INTERPRET GEOMETRIC TOLERANCING PER:		PROJECT NO.	SCALE:	WEIGHT:
MATERIAL H-K9L				SHEET 1 OF 1
FINISH				