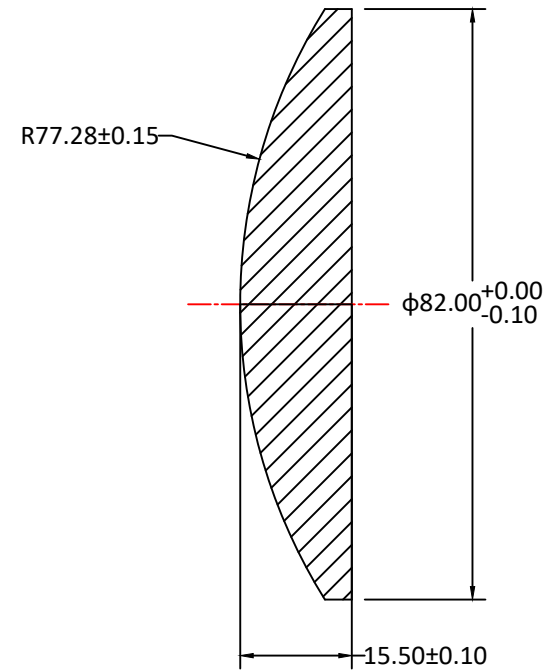
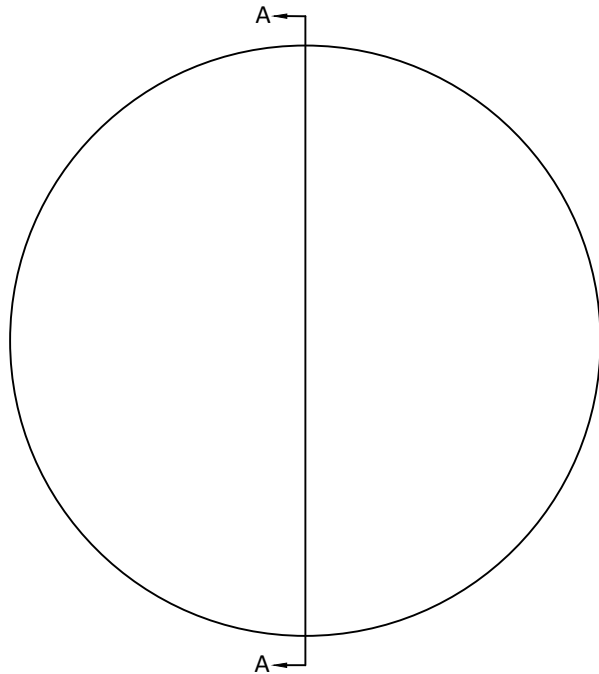



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
77.28 CX	±0.15	3	1	90%	82.00	+0/-0.10	H-K9L	517642	15.50	±0.10
Plano	-	3	1	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL: GRADE B, FA PER MIL-G-174, CDGM OR EQUIVALENT, ROHS COMPLIANT
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL): 150.00±1%
7. SURFACE QUALITY : 40-20 SCRATCH/DIG
8. CHAMFER EDGES: 0.25×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2: Ravg<0.35% @ 420-680nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN mm		DRAWN	Sally Song			7.10.24
TOLERANCES:		CHECK			TITLE: DIAMETER 82.00 MM, EFL 150.00MM, H-K9L, MgF2 COATED, PLANO-CONVEX LENS	
FRACTIONAL ±		ENG APPR.				
ANGULAR: ±3 ARC MIN		MFG APPR.				
TWO PLACE DECIMAL: ±0.10		QA	Ann Chen	12.17.24	SIZE    DWG.NO.    REV <b>A</b> L-PX0030150082 <b>0</b>	
THREE PLACE DECIMAL: ±0.05		COMMENTS				
INTERPRET GEOMETRIC TOLERANCING PER:		PROJECT NO.		SCALE:	WEIGHT:	SHEET 1 OF 1
MATERIAL H-K9L		DO NOT SCALE DRAWING				
FINISH						