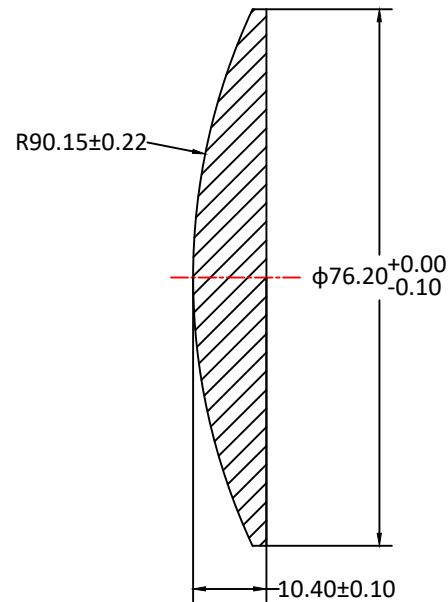
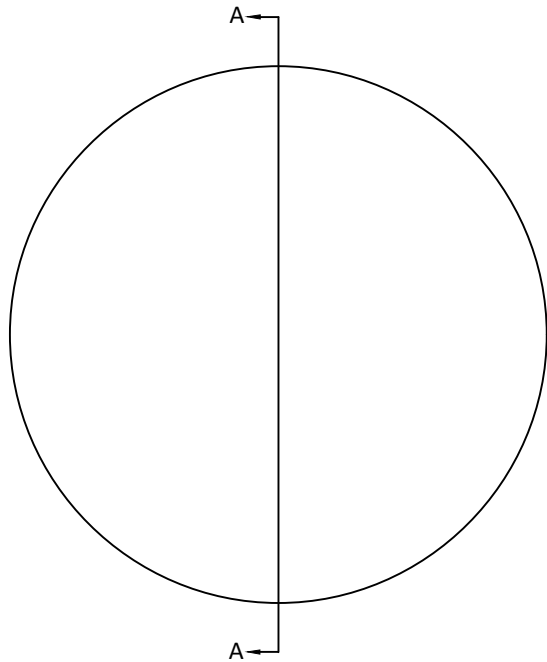


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
90.15 CX	±0.22	3	1	90%	76.20	+0/-0.10	H-K9L	517642	10.40	±0.10
Plano	-	3	1	90%						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL: GRADE B, FA PER MIL-G-174, CDGM OR EQUIVALENT, ROHS COMPLIANT
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- FOCAL LENGTH(EFL): $175.00 \pm 1\%$
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: S1 & S2: $\frac{1}{4}$ WAVE MgF2 @ 550nm R(AVG) < 1.75% FROM 400-700nm H-K9L

				CZ OPTICAL MANUFACTURER FROM CHINA						
UNLESS OTHERWISE SPECIFIED:			NAME				DATE			
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Sally Song				7.16.24			
		CHECK								
		ENG APPR.								
		MFG APPR.			TITLE: DIAMETER 76.20MM, EFL 175.00MM, H-K9L, MgF2 COATED, PLANO-CONVEX LENS					
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.17.24						
MATERIAL H-K9L		COMMENTS					SIZE A	DWG.NO. L-PX902017576Z	REV 0	
FINISH										
DO NOT SCALE DRAWING		PROJECT NO.			SCALE:		WEIGHT:		SHEET 1 OF 1	