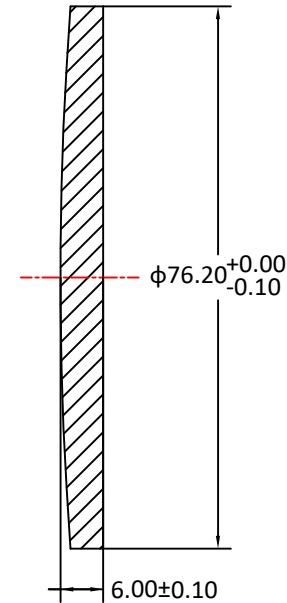
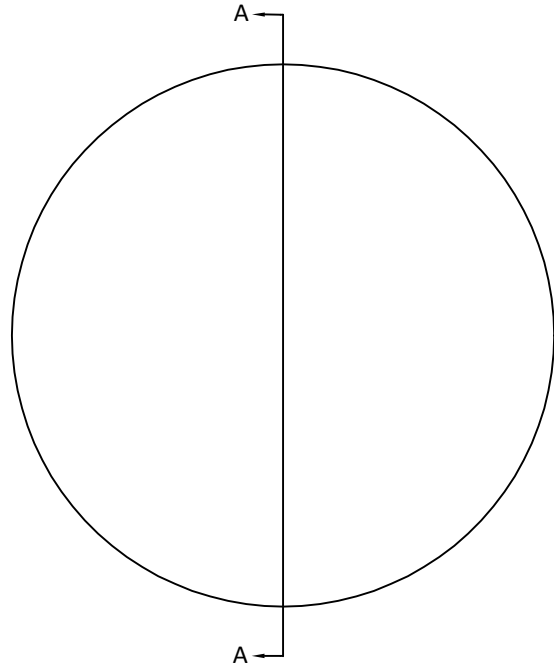



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
516.65 CX	±1.20	5	1	90%	76.20	+0/-0.10	H-K9L	517642	6.00	±0.10
Plano	-	5	1	90%						



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): $1000.00 \pm 1\%$
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	Sylvia Lin		
TOLERANCES:		CHECK	Royan Luo	7.15.24	TITLE: DIAMETER 76.20MM, EFL 1000.00MM, H-K9L PLANO CONVEX LENSES
FRACTIONAL \pm		ENG APPR.			
ANGULAR: ± 3 ARC MIN		MFG APPR.			
TWO PLACE DECIMAL: ± 0.10		QA			
THREE PLACE DECIMAL: ± 0.05		COMMENTS			
INTERPRET GEOMETRIC TOLERANCING PER:				SIZE	DWG.NO.
MATERIAL H-K9L				A	L-PLCX-1000_76
FINISH					REV
					0
DO NOT SCALE DRAWING	PROJECT NO.	SCALE:	WEIGHT:	SHEET 1 OF 1	