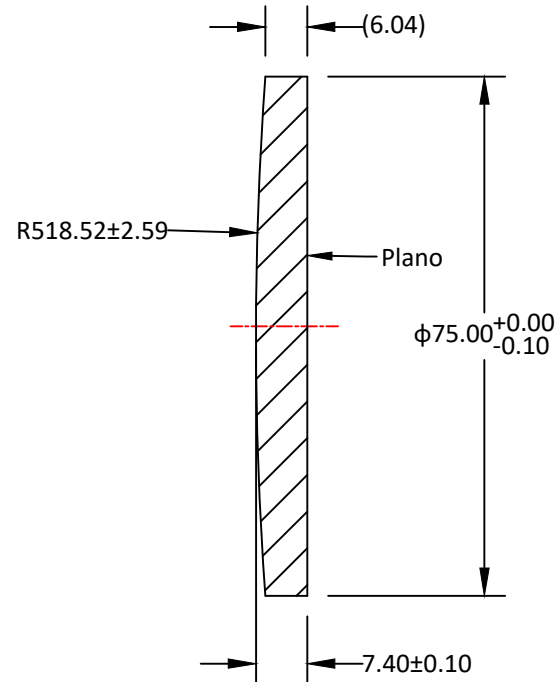
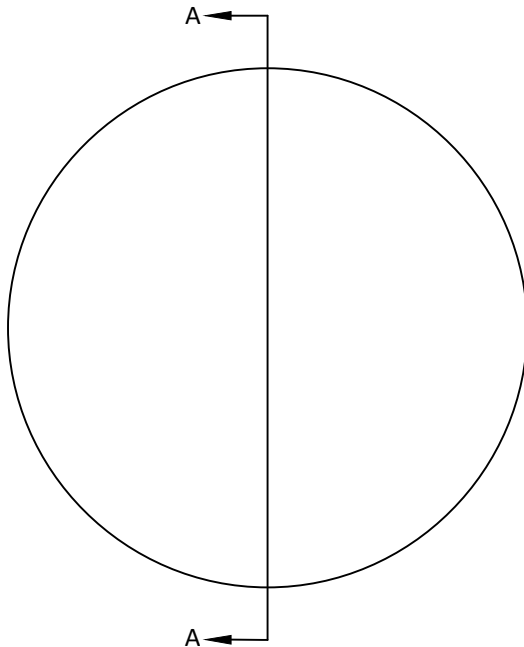


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
518.52 CX	±2.59	-	2.0	95%	75.00	+0/-0.10	H-K9L	517642	7.40	±0.10
Plano	-	10	2.0	95%						



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 : 60-40 SCRATCH-DIG
8. CHAMFER EDGES: 0.5 $\times 45^\circ$ MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 3.0' MINUTES MAX
10. COATING: UNCOATED

							
UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: DIAMETER 75.00MM, EFL 1000.00MM, H-K9L PLANO CONVEX LENSES			
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Sally Song				6.26.25
		CHECK					
		ENG APPR.					
		MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:		QA			SIZE A DWG.NO. L-PX0011000075 REV 0		
MATERIAL H-K9L		COMMENTS					
FINISH							
DO NOT SCALE DRAWING	PROJECT NO.			SCALE:	WEIGHT:	SHEET 1 OF 1	