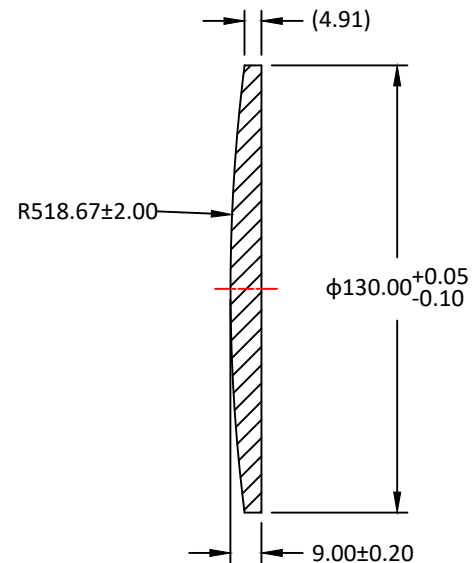
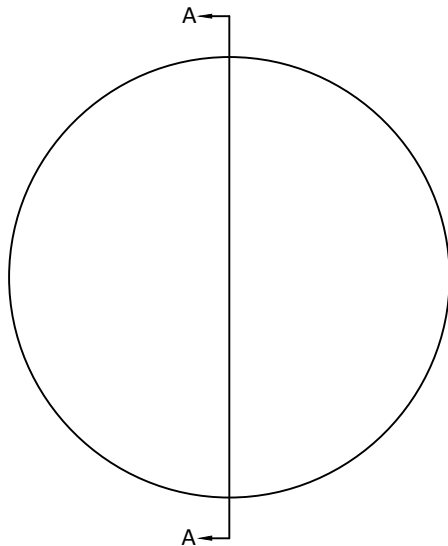


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
518.67 CX	±2.00	3	2.0	90%	130.00	+0.05/-0.10	H-K9L	517642	9.00	±0.20
Plano	-	3	2.0	90%						



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 : 80-50 SCRATCH-DIG
8. CHAMFER EDGES: 1.0 $\times$ 45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 3.0-5.0 MINUTES MAX
10. COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL $\pm$ 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			TITLE: DIAMETER 130.00MM, EFL 1000MM, H-K9L PLANO CONVEX LENSES	
MATERIAL H-K9L	COMMENTS			SIZE	DWG.NO.
FINISH				A	L-PX0011000130
DO NOT SCALE DRAWING	PROJECT NO.			SCALE:	WEIGHT:
					SHEET 1 OF 1

REV
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