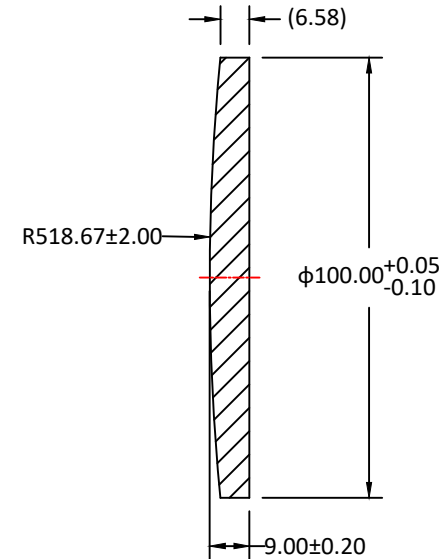
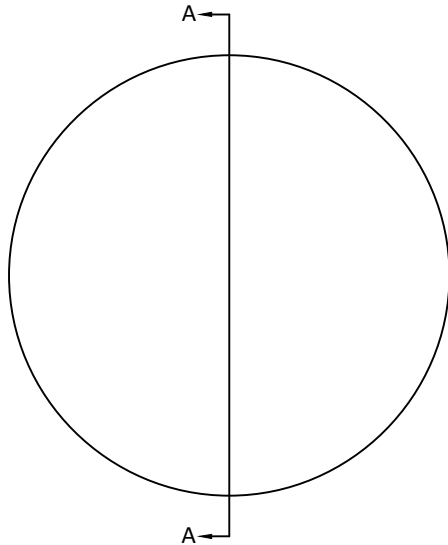


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
518.67 CX	±2.00	3	2.0	90%	100.00	+0.05/-0.10	H-K9L	517642	9.00	±0.20
Plano	-	3	2.0	90%						



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: $1.0 \times 45^\circ$ MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 3.0-5.0 MINUTES MAX
10. COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:				NAME		DATE		 OPTICAL MANUFACTURER FROM CHINA			
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		TITLE: DIAMETER 100.00MM, EFL 1000MM, H-K9L PLANO CONVEX LENSES			
		CHECK									
		ENG APPR.									
		MFG APPR.									
INTERPRET GEOMETRIC TOLERANCING PER:		QA						SIZE A DWG.NO. L-PX0011000100 REV 0			
MATERIAL H-K9L		COMMENTS									
FINISH											
DO NOT SCALE DRAWING		PROJECT NO.				SCALE:		WEIGHT:		SHEET 1 OF 1	