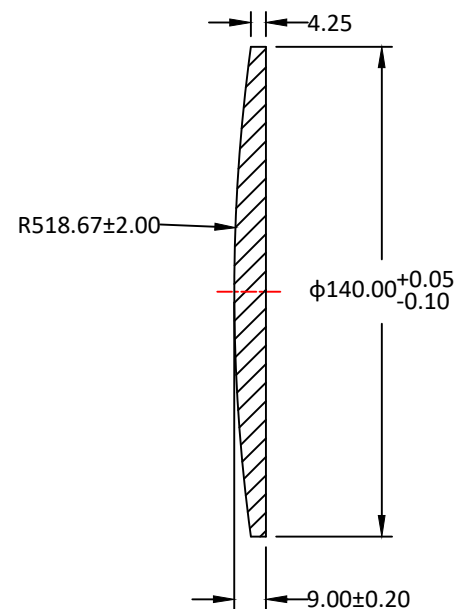
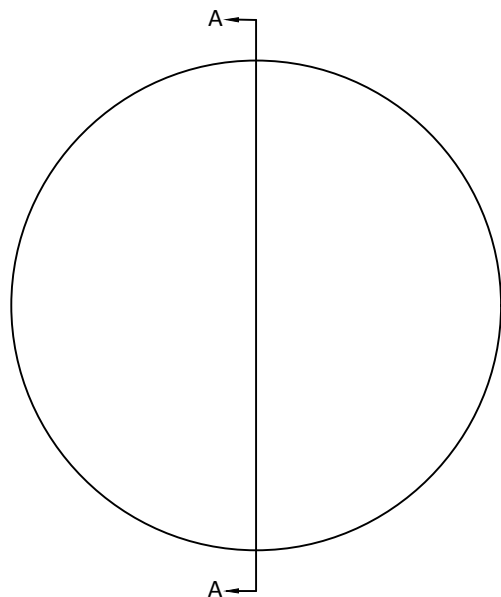


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
518.67 CX	±2.00	3	2.0	90%	140.00	+0.05/-0.10	H-K9L	517642	9.00	±0.20
Plano	-	3	2.0	90%						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL: OPTICAL GLASS H-K9L
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- FOCAL LENGTH(EFL): $1000.00 \pm 1\%$
- SURFACE QUALITY : 80-50 SCRATCH-DIG
- CHAMFER EDGES: $1.0 \times 45^\circ$ MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0-5.0 MINUTES MAX
- COATING: UNCOATED

								
UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: DIAMETER 140.00MM, EFL 1000MM, 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 DWG.NO. A L-PX0011000140				
MATERIAL H-K9L		COMMENTS					REV 0	
FINISH								
DO NOT SCALE DRAWING	PROJECT NO.		SCALE:		WEIGHT:	SHEET 1 OF 1		