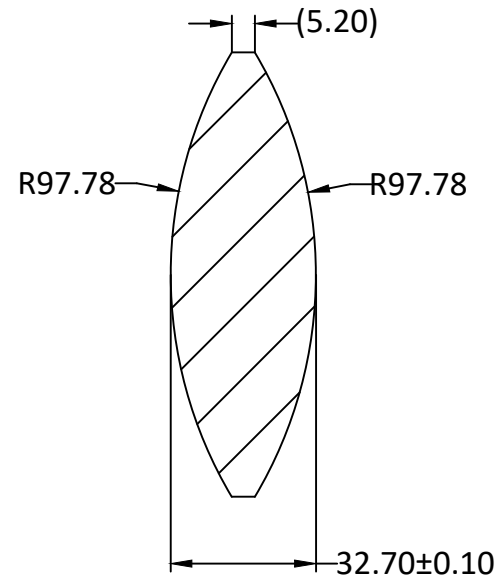
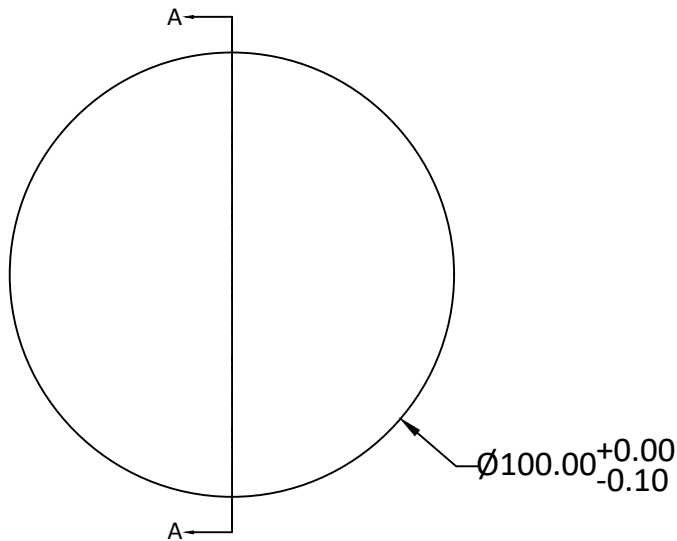



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
97.78 CX	±0.50	3	1	95%	100.00	+0/-0.10	H-K9L	517642	32.70	±0.10
97.78 CX	±0.50	3	1	95%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL: GRADE B, FA PER MIL-G-174, CDGM OR EQUIVALENT, ROHS COMPLIANT
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL): 100mm±2%
7. SURFACE QUALITY : 60-40 SCRATCH-DIG
8. CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE:3.0' MINUTES MAX
10. COATING: S1 & S2:Ravg<0.35% @ 420-680nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN mm		DRAWN	Sally Song 03.26.25			
TOLERANCES:		CHECK		TITLE: DIAMETER 100MM, EFL 100MM, H-K9L BICONVEX LENS		
FRACTIONAL ±		ENG APPR.				
ANGULAR: ±3 ARC MIN		MFG APPR.				
TWO PLACE DECIMAL: ±0.10		QA	Ann Chen 01.18.25	SIZE	DWG.NO.	REV
THREE PLACE DECIMAL: ±0.05		COMMENTS		A	L-DX0030100100	0
INTERPRET GEOMETRIC TOLERANCING PER:				SCALE:	WEIGHT:	SHEET 1 OF 1
MATERIAL H-K9L		DO NOT SCALE DRAWING				
FINISH		PROJECT NO.				