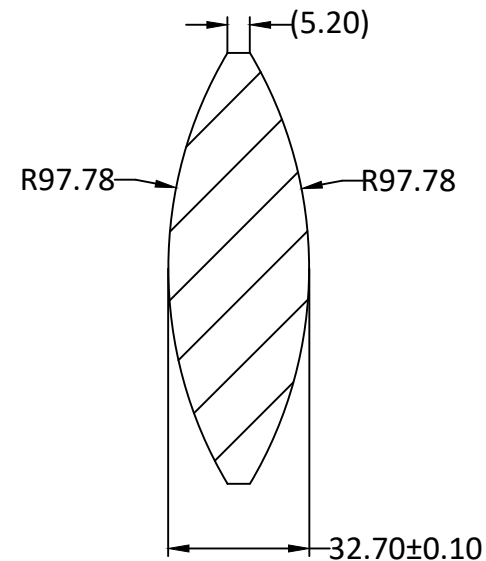
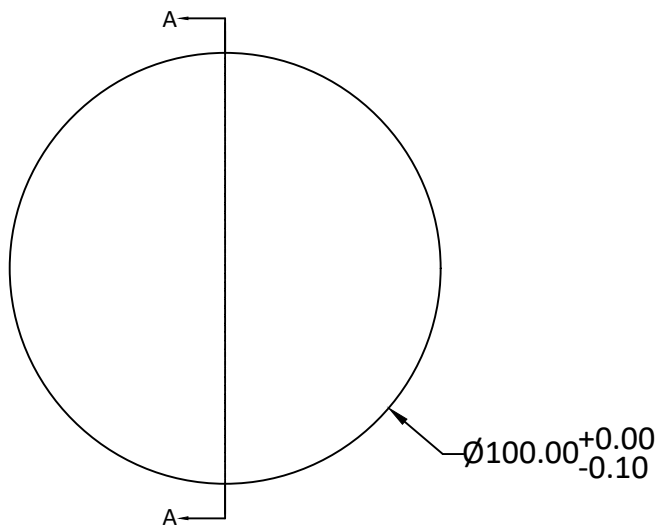


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
97.78 CX	±0.50	3	1	95%	100.00	+0/-0.10	H-K9L	517642	32.70	±0.10
97.78 CX	±0.50	3	1	95%						



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 $\pm$ 2%
7. SURFACE QUALITY : 60-40 SCRATCH-DIG
8. CHAMFER EDGES: 0.5 $\times$ 45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE:3.0' MINUTES MAX
10. COATING: S1 & S2: Ravg<0.5% @1050-1700nm @ 0°AOI

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	03.26.25		
	CHECK				
	ENG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.			TITLE: DIAMETER 100MM, EFL 100MM, H-K9L BICONVEX LENS	
MATERIAL H-K9L	QA	Ann Chen	01.18.25		
FINISH	COMMENTS			SIZE A	DWG.NO. L-DX0060100100
DO NOT SCALE DRAWING	PROJECT NO.			SCALE:	WEIGHT:
				SHEET 1 OF 1	

REV
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