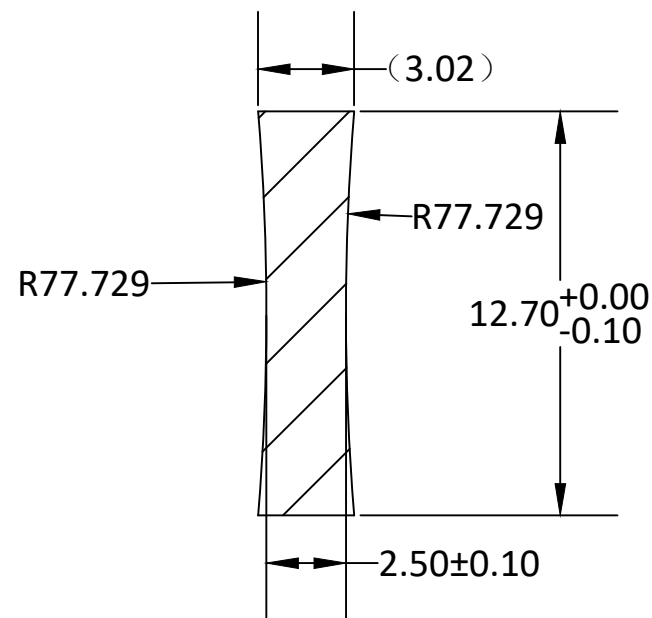
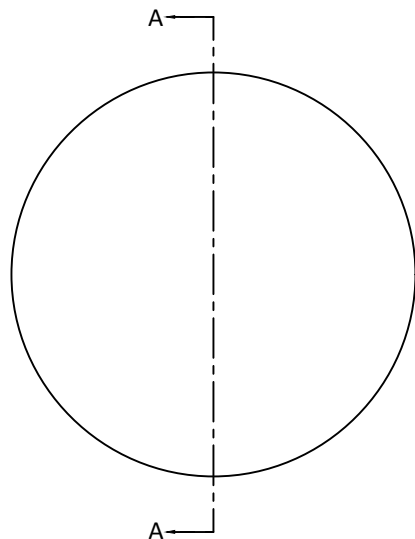


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
77.729 CC	±0.19	3	1	90%	12.70	+0/-0.10	H-K9L	517642	2.50	±0.10
77.729 CC	±0.19	3	1	90%						



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): $-75.00 \pm 2\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 3.0' MINUTES MAX
10. COATING: S1 & S2: $R_{avg} < 0.35\%$ @ 420-680nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:			NAME	DATE		
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN			TITLE: DIAMETER 12.7MM, EFL -75.00MM, H-K9L, VIS 0 COATED, BICONCAVE LENS	
		CHECK				
		ENG APPR.				
		MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	01.04.25	SIZE A DWG.NO. L-DC003007512Z REV 0	
MATERIAL H-K9L		COMMENTS				
FINISH						
DO NOT SCALE DRAWING		PROJECT NO.			SCALE: WEIGHT: SHEET 1 OF 1	

REV
0