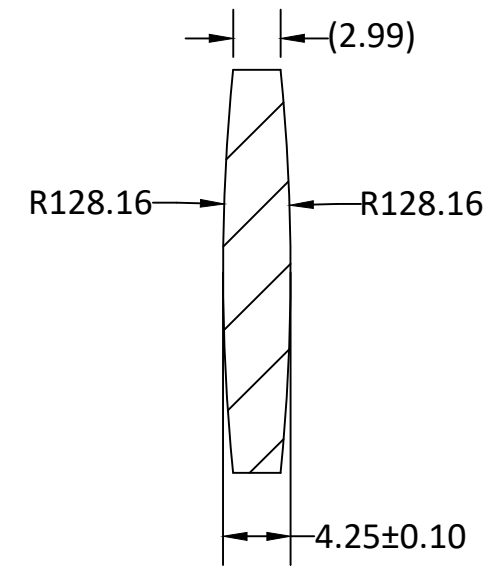
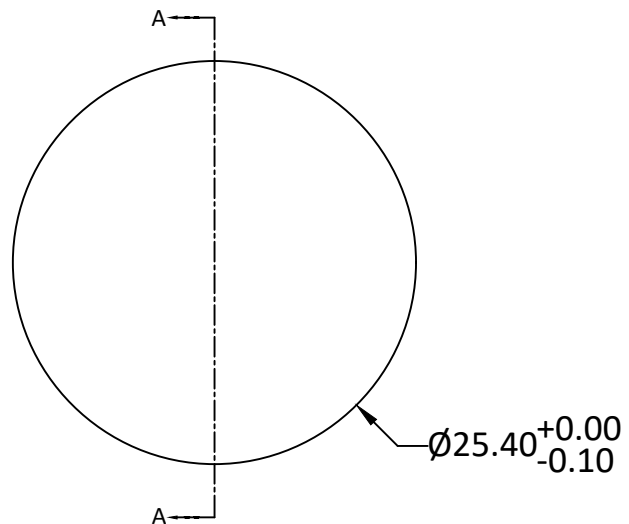



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
128.16 CX	±0.32	3	1	90%	25.40	+0/-0.10	H-K9L	517642	4.25	±0.10
128.16 CX	±0.32	3	1	90%						



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): 125mm±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 0.8% @ 400-950nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE				
DIMENSIONS ARE IN mm		DRAWN	Sally Song			03.26.25	
TOLERANCES:		CHECK			TITLE: DIAMETER 25.4MM, EFL 125MM, 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 A DWG.NO. L-DX004012525Z REV 0		
THREE PLACE DECIMAL: ±0.05		COMMENTS					
INTERPRET GEOMETRIC TOLERANCING PER:					SCALE:	WEIGHT:	SHEET 1 OF 1
MATERIAL H-K9L							
FINISH							
DO NOT SCALE DRAWING		PROJECT NO.					