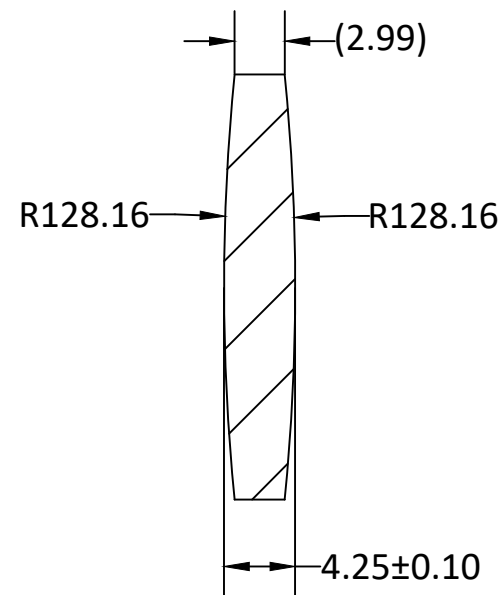
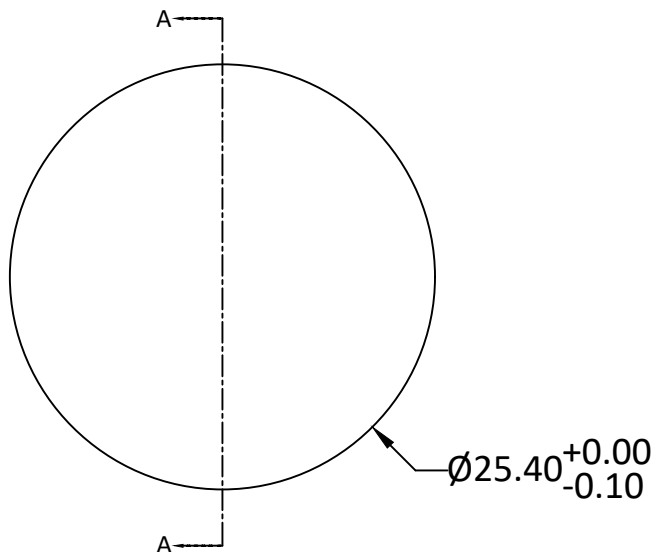


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
128.16 CX	±0.32	3	1	90%	25.40	+0/-0.10	H-K9L	517642	4.25	±0.10
128.16 CX	±0.32	3	1	90%						



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: ¼ WAVE MgF2 @ 550nm R(AVG) < 1.75% FROM 400-700nm H-K9L

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm		DRAWN	Sally Song		
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	
THREE PLACE DECIMAL: ±0.05		COMMENTS		SIZE	DWG.NO.
INTERPRET GEOMETRIC TOLERANCING PER:				A	L-DX002012525Z
MATERIAL H-K9L					REV 0
FINISH					
DO NOT SCALE DRAWING		PROJECT NO.		SCALE:	WEIGHT: SHEET 1 OF 1