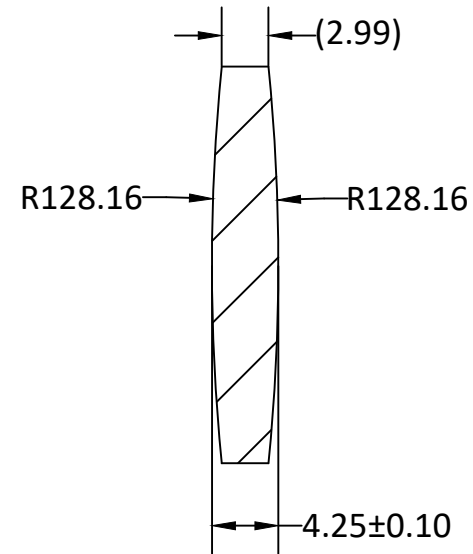
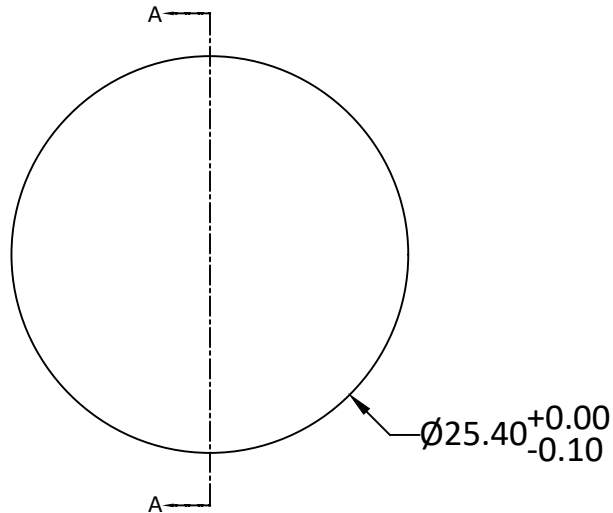


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
128.16 CX	±0.32	3	1	90%	25.40	+0/-0.10	H-K9L	517642	4.25	±0.10
128.16 CX	±0.32	3	1	90%						



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:NONE

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	Sally Song		03.26.25		TITLE: DIAMETER 25.4MM, EFL 125MM, H-K9L BICONVEX LENS				
		CHECK									
		ENG APPR.									
		MFG APPR.									
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen		01.18.25		SIZE A DWG.NO. L-DX001012525Z REV 0				
MATERIAL H-K9L		COMMENTS									
FINISH											
DO NOT SCALE DRAWING		PROJECT NO.				SCALE:		WEIGHT:		SHEET 1 OF 1	



TITLE:
DIAMETER 25.4MM, EFL 125MM, H-K9L BICONVEX LENS