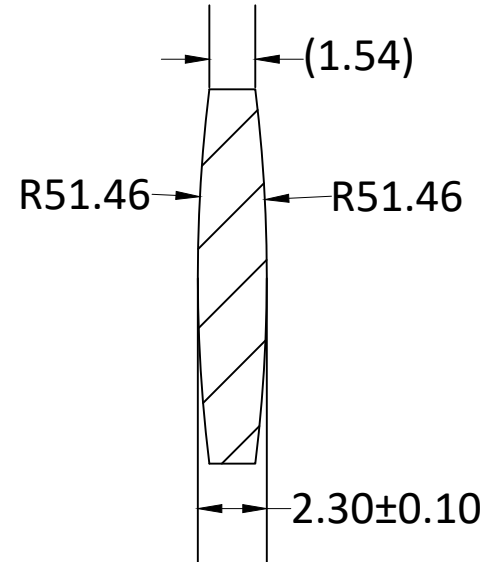
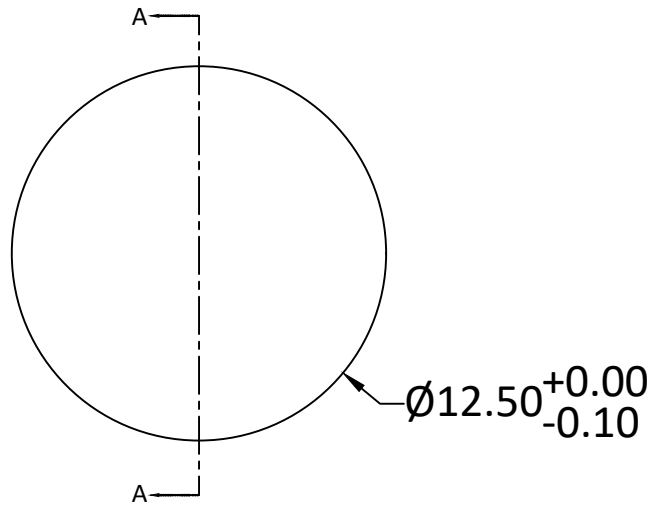



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
51.46 CX	±0.25%	3	1	90%	12.50	+0/-0.10	H-K9L	517642	2.30	±0.10
51.46 CX	±0.25%	3	1	90%						



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): 50mm±2%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.25×45°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				TITLE: DIAMETER 12.5MM, EFL 50MM, H-K9L BICONVEX LENS					
INTERPRET GEOMETRIC TOLERANCING PER:		CHECK		<table border="1"> <tr> <td>SIZE</td> <td>DWG.NO.</td> <td>REV</td> </tr> <tr> <td><b>A</b></td> <td>L-DX001005012Y</td> <td><b>0</b></td> </tr> </table>		SIZE	DWG.NO.	REV	<b>A</b>	L-DX001005012Y	<b>0</b>
SIZE	DWG.NO.	REV									
<b>A</b>	L-DX001005012Y	<b>0</b>									
MATERIAL H-K9L		ENG APPR.		<table border="1"> <tr> <td>SCALE:</td> <td>WEIGHT:</td> <td>SHEET 1 OF 1</td> </tr> </table>		SCALE:	WEIGHT:	SHEET 1 OF 1			
SCALE:	WEIGHT:	SHEET 1 OF 1									
FINISH		MFG APPR.									
DO NOT SCALE DRAWING		QA	Ann Chen 01.18.25								
PROJECT NO.		COMMENTS									