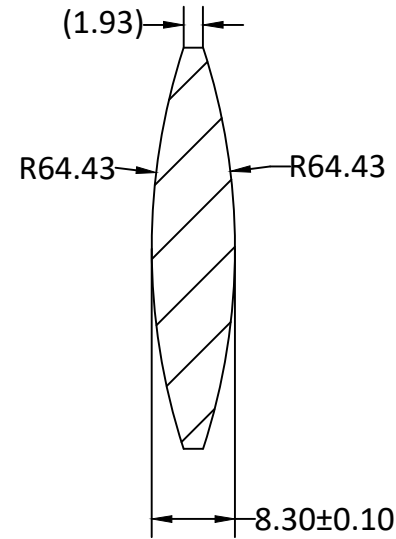
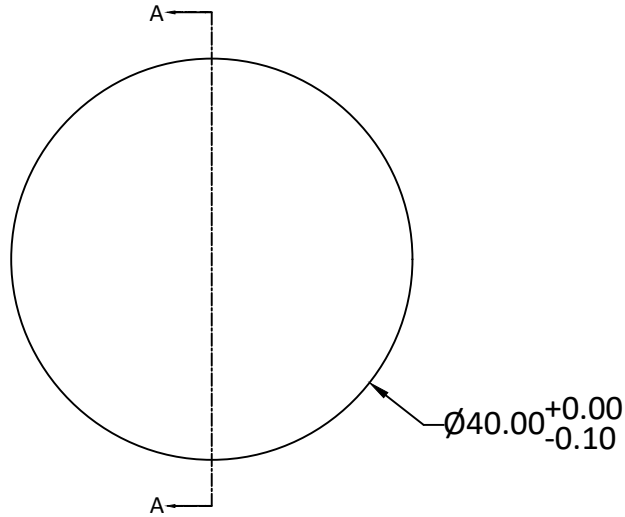



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
64.43 CX	±0.16	3	1	90%	40.00	+0/-0.10	H-K9L	517642	8.30	±0.10
64.43 CX	±0.16	3	1	90%						



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): 63.5mm±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			03.26.25	
TOLERANCES:		CHECK			TITLE: DIAMETER 40MM, EFL 64.00MM, 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		
THREE PLACE DECIMAL: ±0.05		COMMENTS			DWG.NO.		
INTERPRET GEOMETRIC TOLERANCING PER:					<b>A</b>	L-DX0020064040	REV
MATERIAL H-K9L							<b>0</b>
FINISH							
DO NOT SCALE DRAWING		PROJECT NO.			SCALE:	WEIGHT:	SHEET 1 OF 1