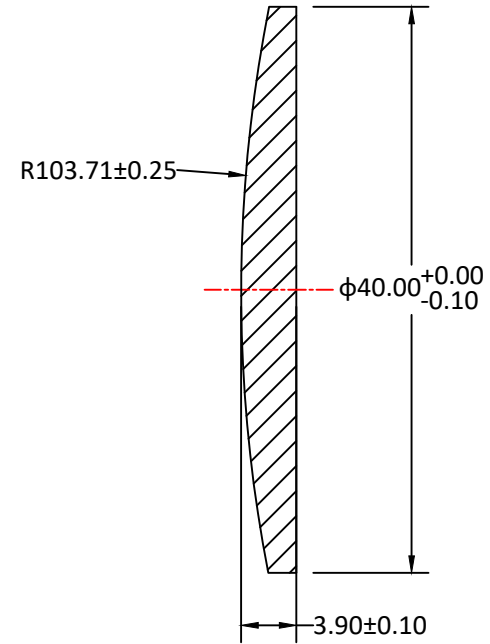
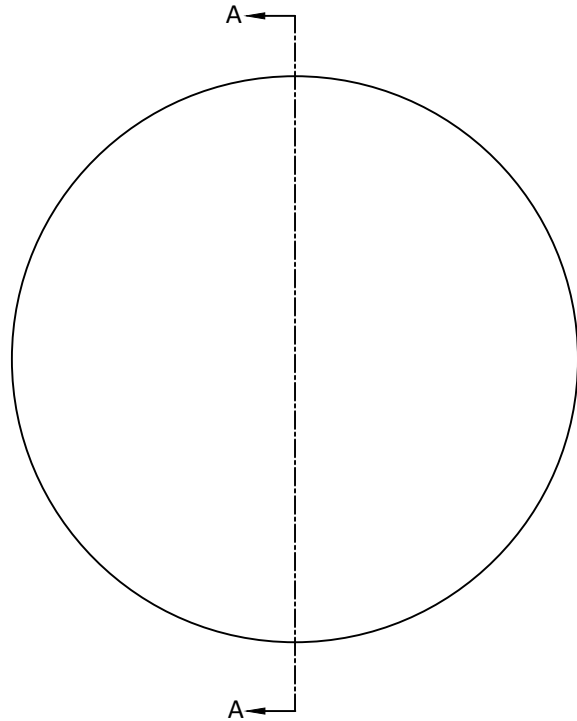


RADIUS	R TOL	POWER	IRRG	CA
103.71 CX	±0.25	3	1	90%
Plano	-	3	1	90%


DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
40.00	+0/-0.10	H-K9L	517642	3.90	±0.10



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL: GRADE B, FA PER MIL-G-174, CDGM OR EQUIVALENT, ROHS COMPLIANT
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- FOCAL LENGTH(EFL): 200.00±1%
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: 0.5×45° TYPICAL
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: S1 & S2: Ravg<0.5% @1050-1700nm @ 0°AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN MM		DRAWN	Sally Song		
TOLERANCES:		CHECK			TITLE: DIAMETER 40MM, EFL 200.00MM, H-K9L, NIR 2 COATED, PLANO-CONVEX LENS
FRACTIONAL ±		ENG APPR.			
ANGULAR: ±3 ARC MIN		MFG APPR.			
TWO PLACE DECIMAL: ±0.10		QA	Ann Chen	12.17.24	SIZE DWG.NO. REV A L-PX9060200040 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.			