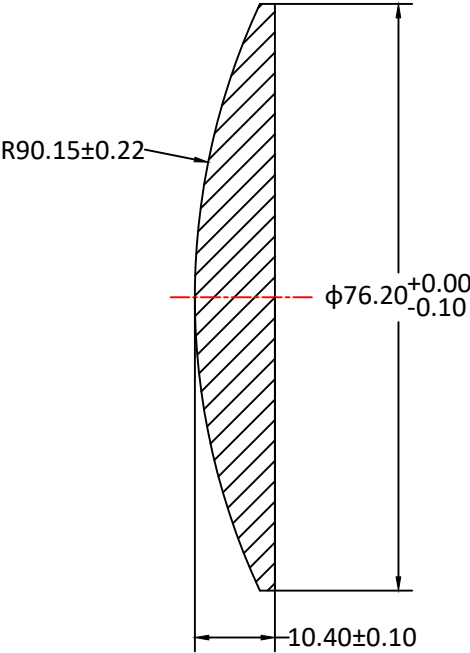
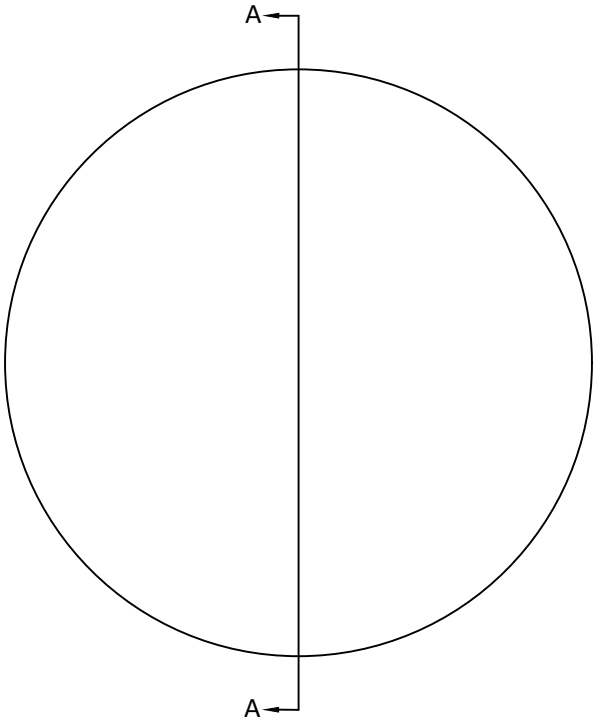


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
90.15 CX	±0.22	3	1	90%	76.20	+0/-0.10	H-K9L	517642	10.40	±0.10
Plano	-	3	1	90%						



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): 175.00±1%
 - SURFACE QUALITY : 40-20 SCRATCH-DIG
 - CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
 - CENTRATION TOLERANCE: 1.0' MINUTES MAX
 - COATING: S1 & S2: Ravg0.5%@ 630-1100nm@0°AOI

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	7.16.24		TITLE: DIAMETER 76.20MM, EFL 175.00MM, H-K9L, NIR 1 COATED, PLANO-CONVEX LENS					
		CHECK									
		ENG APPR.									
		MFG APPR.									
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.17.24		SIZE DWG.NO. A L-PX905017576Z REV 0					
MATERIAL H-K9L		COMMENTS									
FINISH											
DO NOT SCALE DRAWING		PROJECT NO.				SCALE:		WEIGHT:		SHEET 1 OF 1	