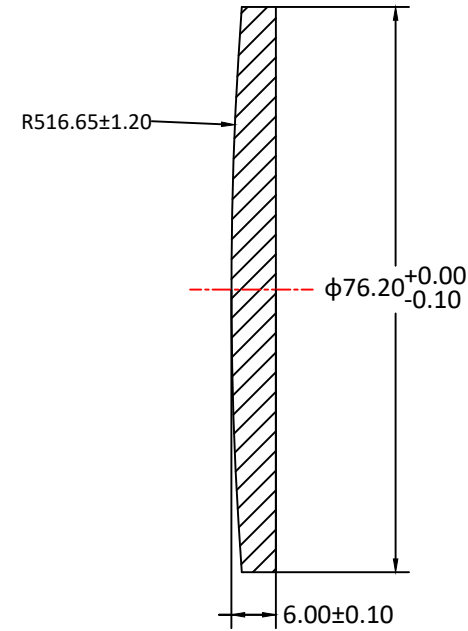
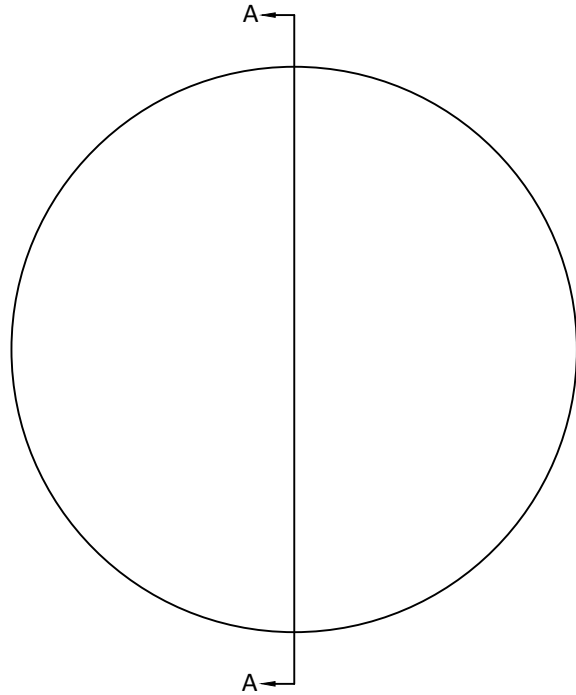


RADIUS	R TOL	POWER	IRRG	CA
516.65 CX	±1.20	5	1	90%
Plano	-	5	1	90%


DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
76.20	+0/-0.10	H-K9L	517642	6.00	±0.10



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED  $\pm 0.10$
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):  $1000.00 \pm 1\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES:  $0.5 \times 45^\circ$  MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE:  $1.0'$  MINUTES MAX
10. COATING: S1 & S2:  $R_{avg} < 0.35\%$  @ 420-680nm @  $0^\circ$  AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm		DRAWN	Sally Song		
TOLERANCES:		CHECK			TITLE: DIAMETER 76.20MM, EFL 1000.00MM, H-K9L, MgF2 COATED, PLANO-CONVEX LENS
FRACTIONAL $\pm$		ENG APPR.			
ANGULAR: $\pm 3$ ARC MIN		MFG APPR.			
TWO PLACE DECIMAL: $\pm 0.10$		QA	Ann Chen	12.17.24	
THREE PLACE DECIMAL: $\pm 0.05$		COMMENTS			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL H-K9L					
FINISH					
DO NOT SCALE DRAWING		PROJECT NO.		SCALE:	WEIGHT:
				SIZE <b>A</b>	DWG.NO. L-PX003100076Z
					REV <b>0</b>
				SHEET 1 OF 1	