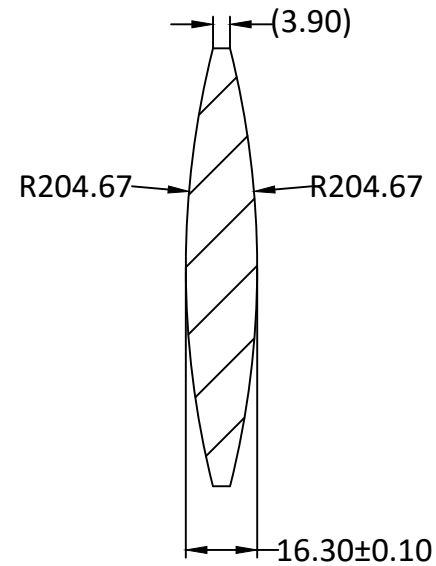
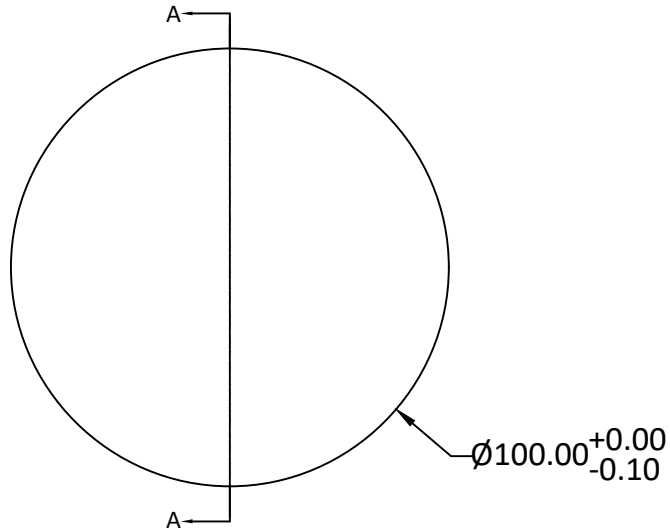



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
204.67 CX	±0.41	3	1	90%	100.00	+0/-0.10	H-K9L	517642	16.30	±0.10
204.67 CX	±0.41	3	1	90%						



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): 200mm±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:Ravg<0.35% @ 420-680nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE				
DIMENSIONS ARE IN mm		DRAWN	Sally Song			03.26.25	
TOLERANCES:		CHECK			TITLE: DIAMETER 100MM, EFL 200MM, 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 DWG.NO. REV A L-DX0030200100 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.					