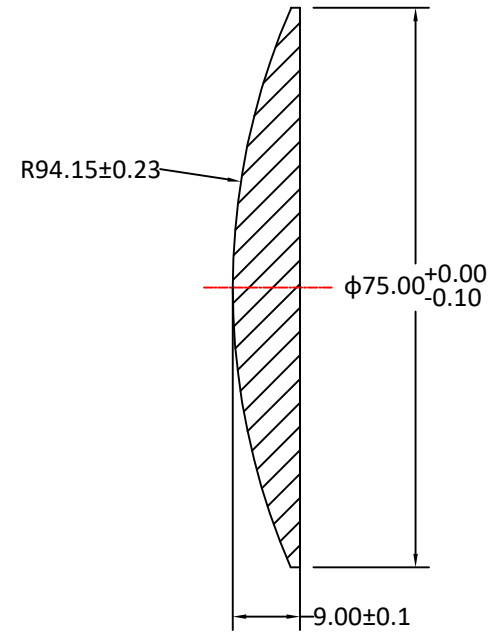
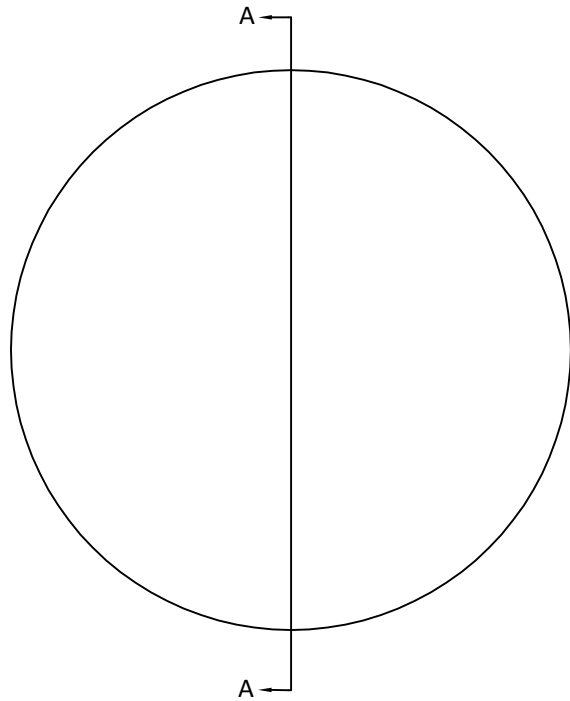



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
94.15 CX	±0.23	5	1	90%	75.00	+0/-0.10	H-K51	523586	9.00	±0.10
Plano	-	5	1	90%						



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): 180.00±1%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm		DRAWN	7.12.24		
TOLERANCES:		CHECK		TITLE: DIAMETER 75MM, EFL 180.00MM, H-K51 PLANO CONVEX LENSES	
FRACTIONAL ±		ENG APPR.			
ANGULAR: ±3 ARC MIN		MFG APPR.			
TWO PLACE DECIMAL: ±0.10		QA		SIZE DWG.NO. REV A L-PX0010180075 0	
THREE PLACE DECIMAL: ±0.05		COMMENTS			
INTERPRET GEOMETRIC TOLERANCING PER:				SCALE:	
MATERIAL H-K51				WEIGHT:	
FINISH				SHEET 1 OF 1	
DO NOT SCALE DRAWING		PROJECT NO.			