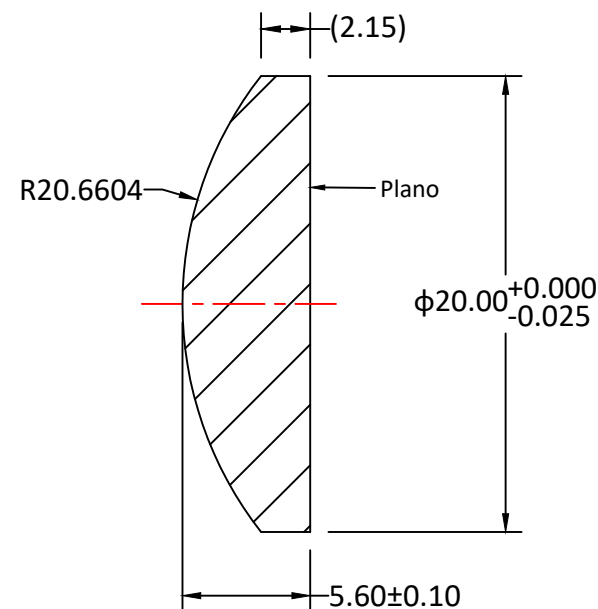
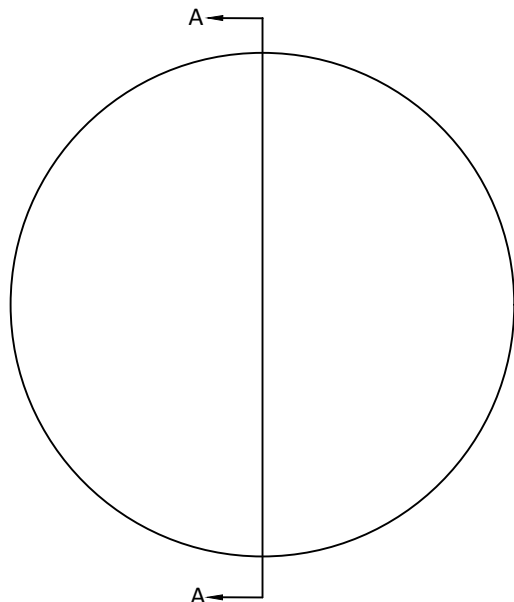


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
20.6604 CX	±0.2066	-	0.5	90%	20.00	+0/-0.025	H-K9L	517642	5.60	±0.10
Plano	-	-	0.5	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL: OPTICAL GLASS H-K9L
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL): $40.00 \pm 1\%$
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: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm		DRAWN	Sally Song		
TOLERANCES:		CHECK		TITLE: DIAMETER 20.00MM, EFL 40.00MM, H-K9L PLANO CONVEX LENSES	
FRACTIONAL $\pm$		ENG APPR.			
ANGULAR: ± 3 ARC MIN		MFG APPR.			
TWO PLACE DECIMAL: ± 0.10		QA		SIZE DWG.NO. REV A L-PX0010040020 0	
THREE PLACE DECIMAL: ± 0.05		COMMENTS			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL H-K9L				SCALE: WEIGHT: SHEET 1 OF 1	
FINISH					
DO NOT SCALE DRAWING		PROJECT NO.			