

## Mechanical Drawings:

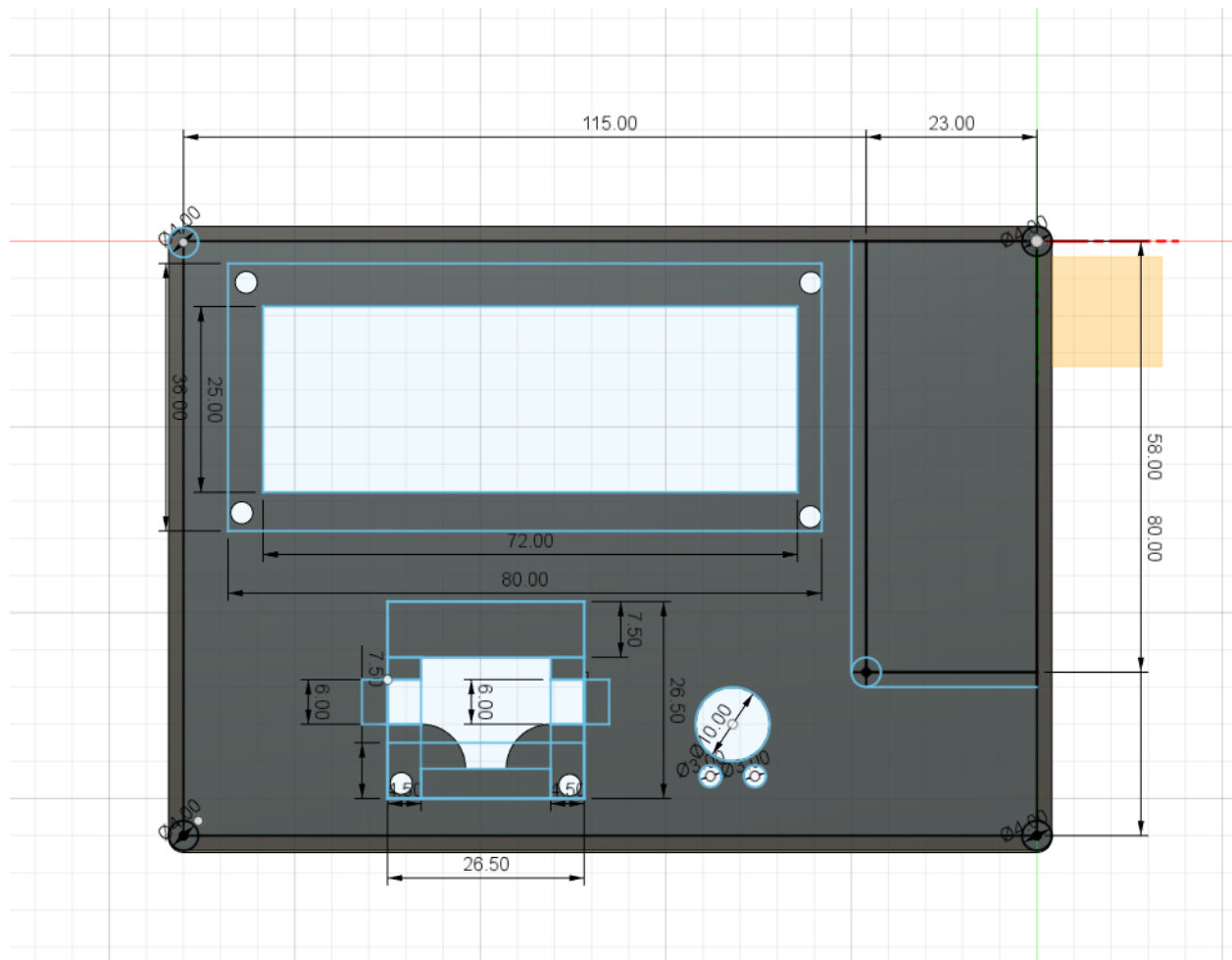


Figure 1: Housing Internal Measurements

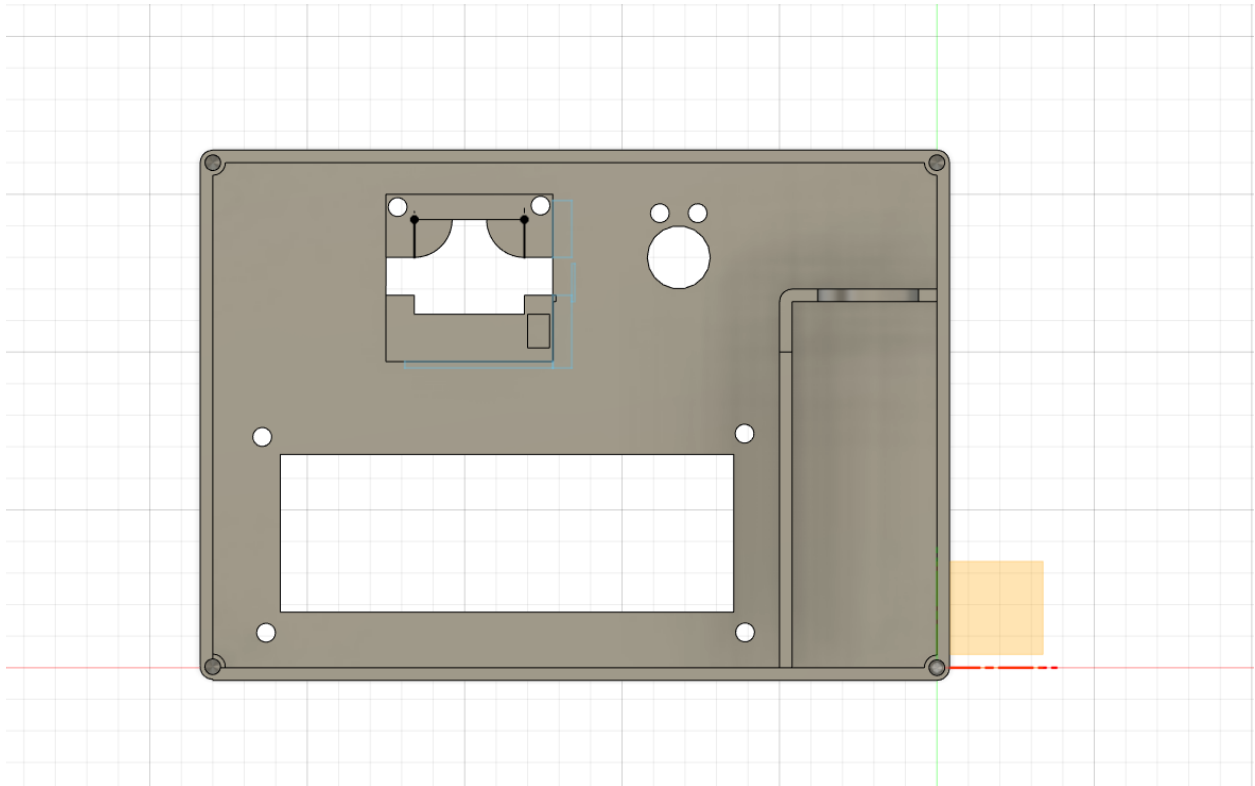


Figure 2: Housing Internals

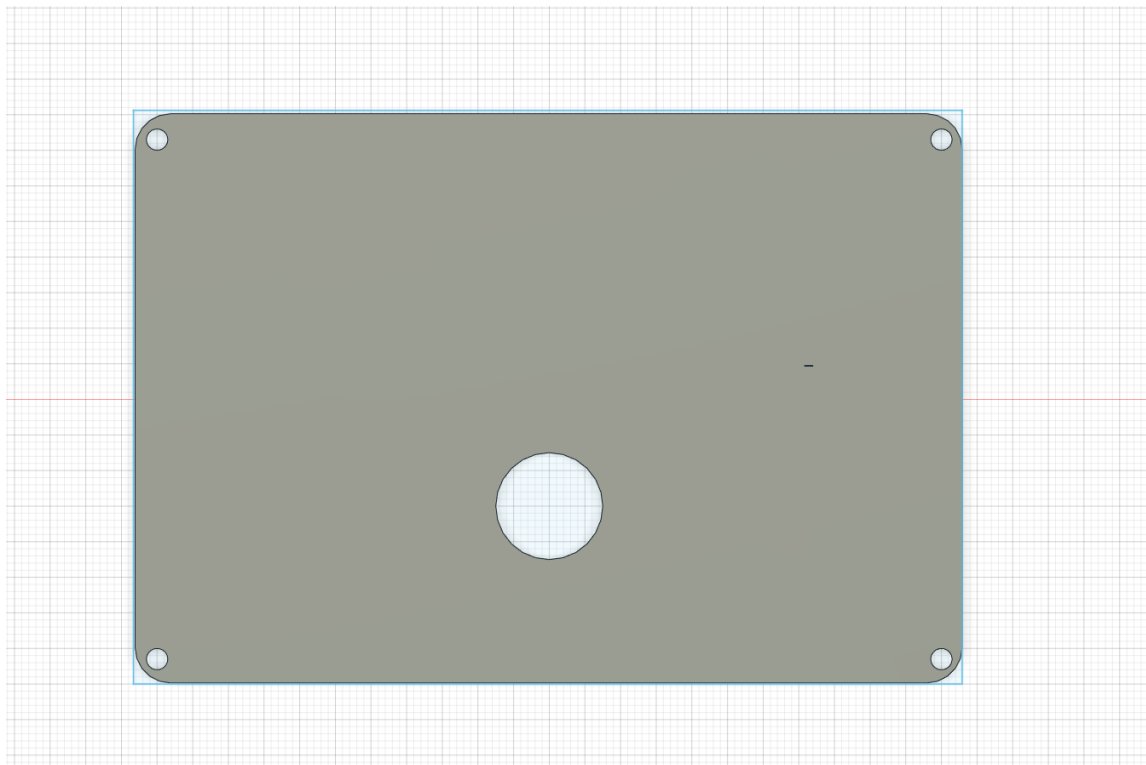


Figure 3: Housing Back Lid

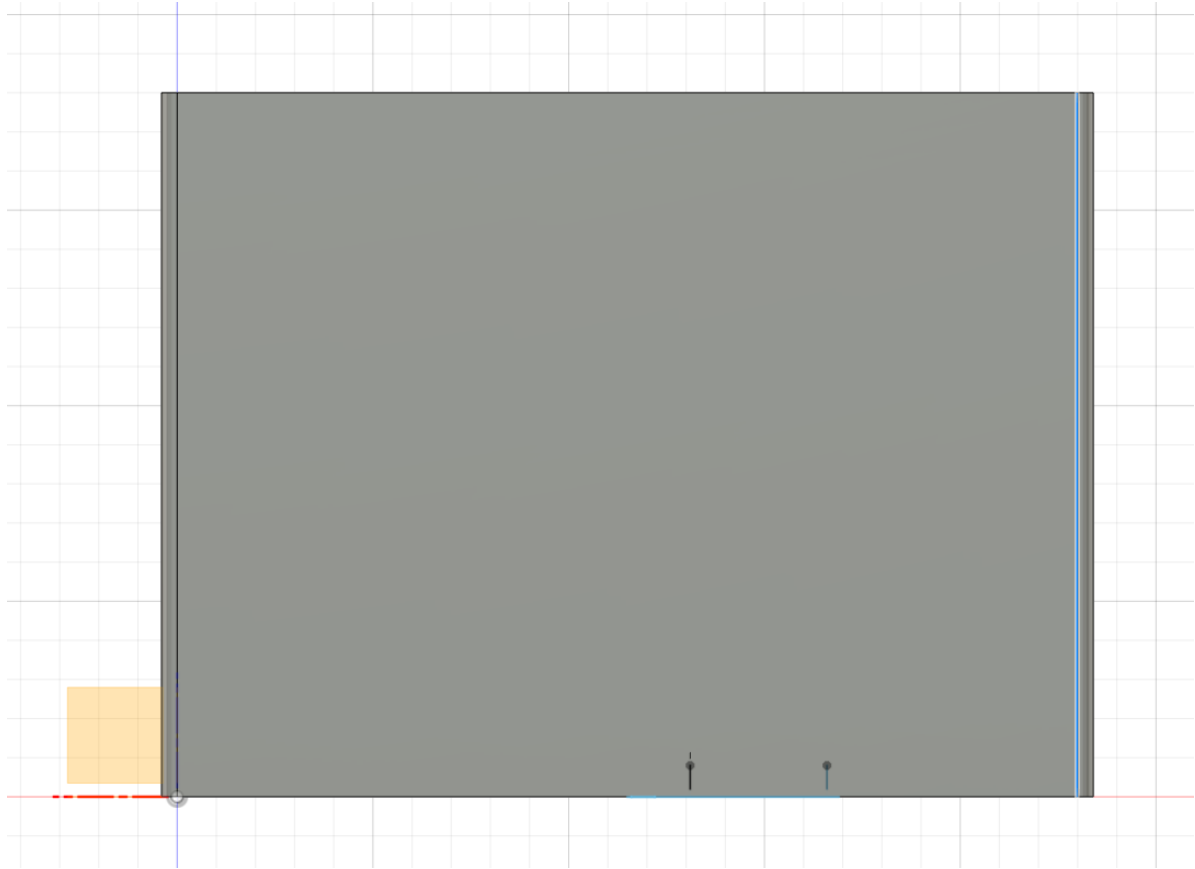


Figure 4: Housing Side

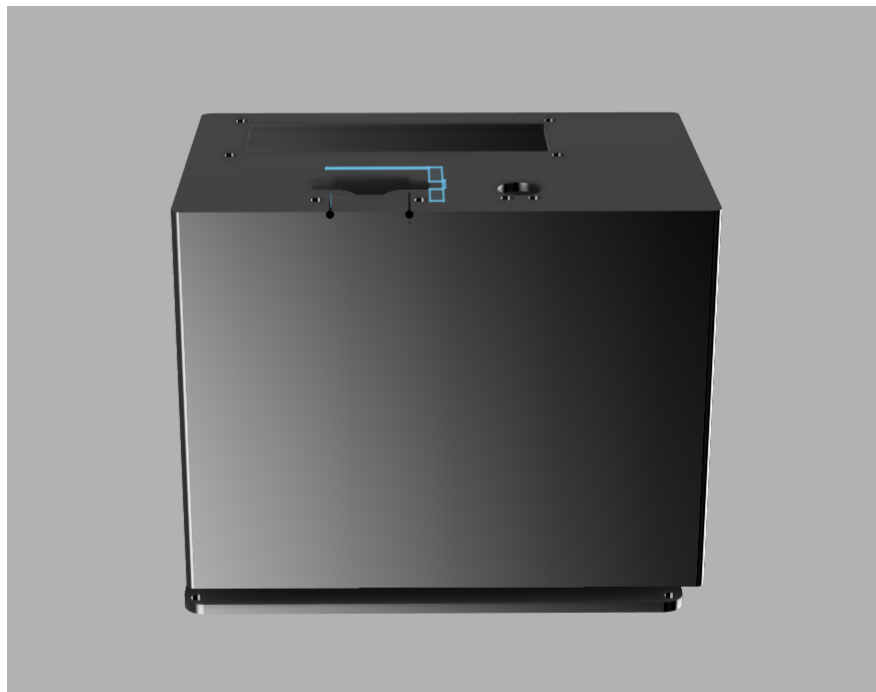


Figure 5: Housing Render from Below

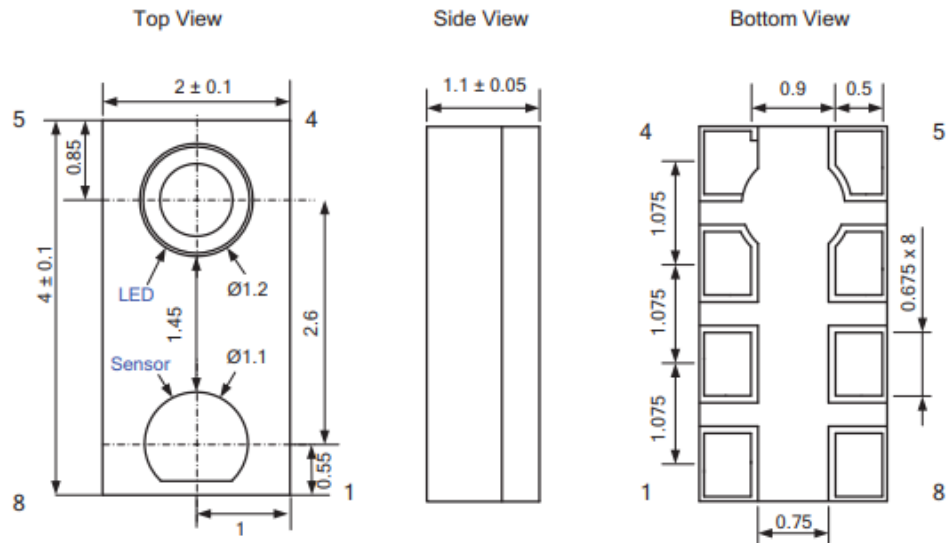


Figure 6: Distance Sensor Mechanical Drawing (mm)

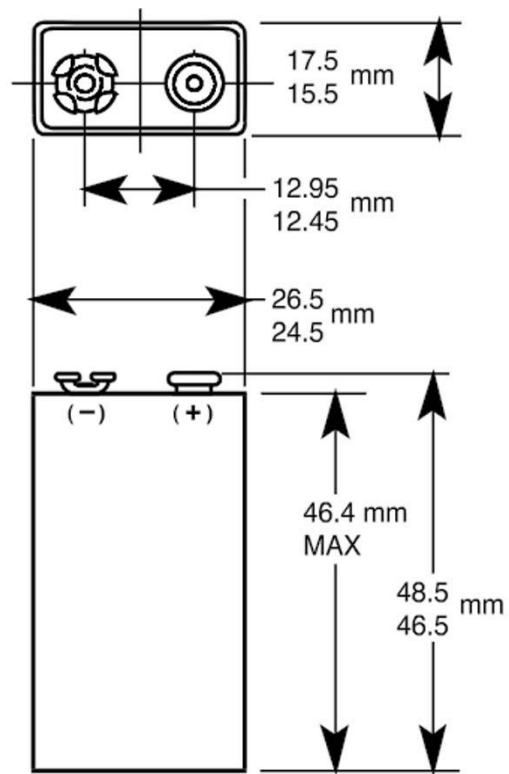
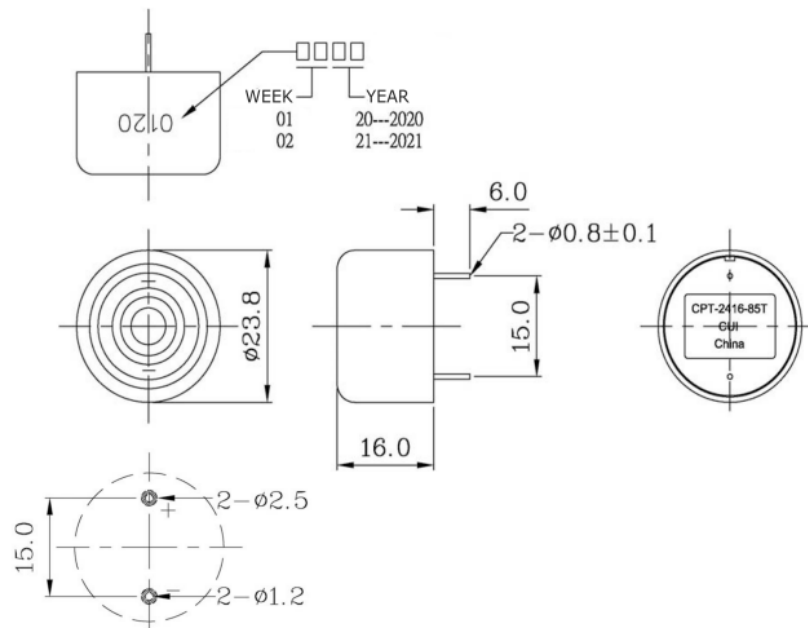
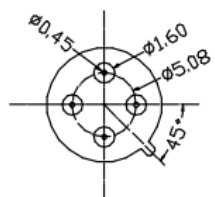
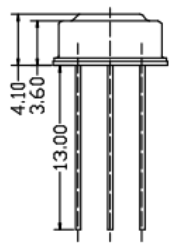
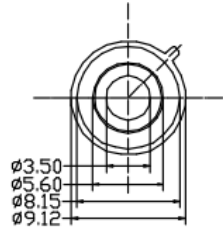


Figure 7: Battery Mechanical Drawing



MLX90614××A

Top View



MLX90614××B

Top View

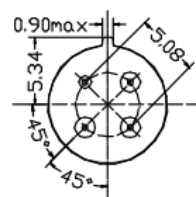
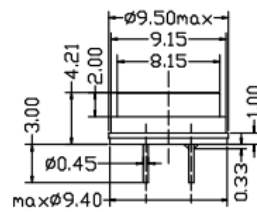
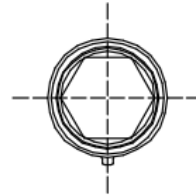


Figure 9: MLX90614 Mechanical Drawing

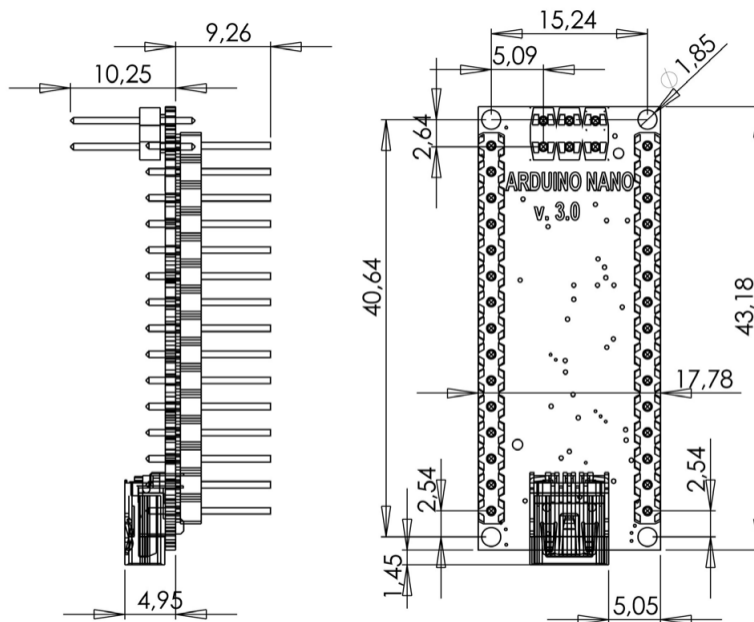


Figure 10: Arduino Nano Mechanical Drawing

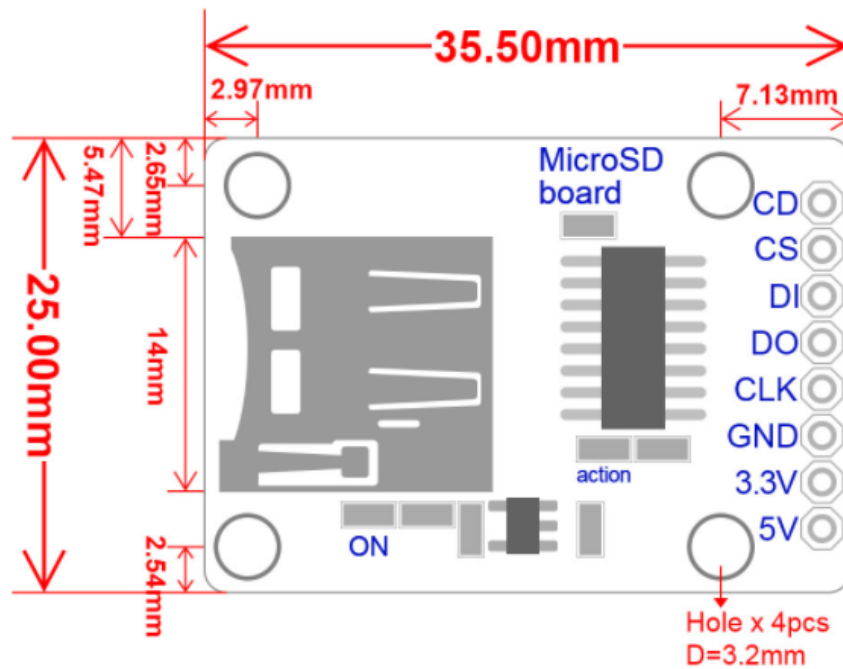


Figure 11: MicroSD Adapter Mechanical Drawing

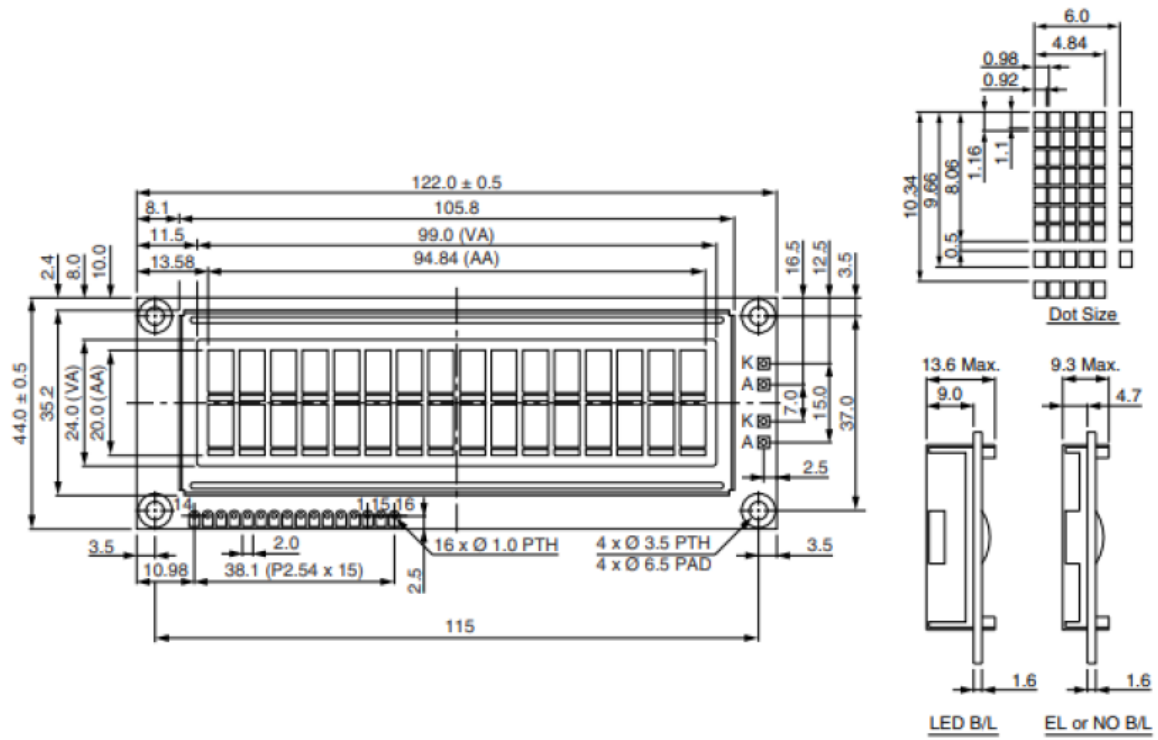


Figure 12: LCD Mechanical Drawing