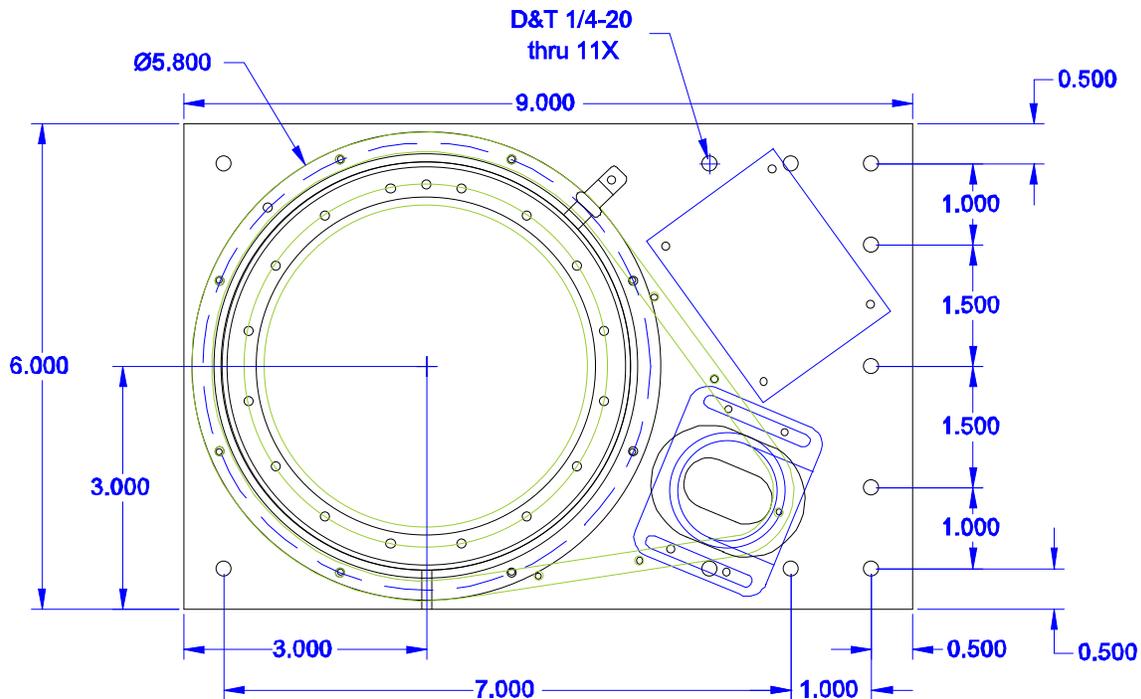


LS BASEPLATE MOUNTING HOLES



Notes:

1. Material : 0.5" 6061-T6 aluminum plate
2. Unit : in.
3. Break all sharp edges and remove all burrs.
4. Dwg. not to scale.

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USE OF THIS DRAWING WITHOUT PRIOR WRITTEN
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The chain guard, shown in green, projects 0.45" below the bottom of the aluminum baseplate. The motor driver (upper right blue rectangle) and the motor (lower right rounded blue rectangle) are mounted to the top surface of the plate. The motor driver, which can be mounted elsewhere, is 0.85" high. The motor is 0.36" high. The encoder adds 0.69" of height.

LS-100 stages with a speed upgrade motor have a 0.25" high motor mount with slightly larger footprint than the 0.36" high motor shown on the drawing and a 1.34" high motor.

The optical home switch is mounted flush with the baseplate surface on the bottom (chainguard) side with a captive cable that emerges from the surface.

