**Position**

Potentiometer

* Assemble positioner and actuator on valve
* Set up live measurement on Pi with ADC chip
* Build testing rig (or make plan to build it)

Hall Effect

* Find out what to do with the sensors (need a smaller board?)
* Print test rig
* Build out plan for validation testing

**Torque**

Motor

* Print new casing
* Attach motors to gears, assemble casing
* Connect to ADC chip (if here) & measure data

Stop Bolts

* Plan to drill into stop bolts (drill if ready)
* Figure out access to ovens for epoxy curing
* Set up solenoid on actuator, piping, figure out power supply
* ~~Connect to shop air~~

Problems

Connector nubs for tubing

Power source for positioner and solenoid

Positioner needs constant power?

Size of hall effect sensor

Solenoid to actuator connection - what is needed?