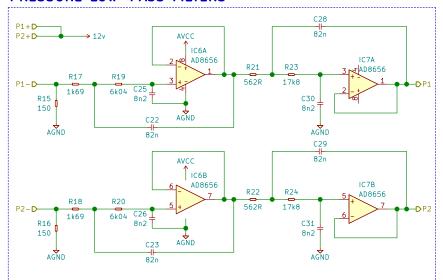
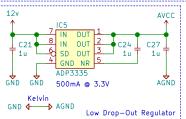
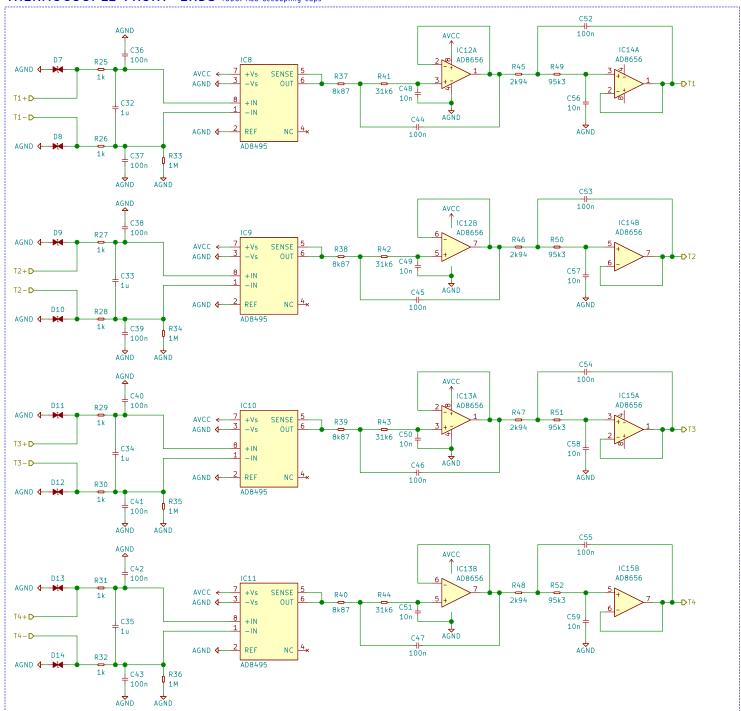


PRESSURE LOW-PASS FILTERS





THERMOCOUPLE FRONT-ENDS TODO: Add decoupling caps



NOTES:

- 150R current shunt required for 0.6v to 3v @ 4mA to 20mA
- Pressure sensors are highest rate so should be connected to ADC123_x
- All analog circuitry should be connected between AVCC and AGND. AGND should be a separate sground plane connected to GND by a single trace wide enough to sink all of AGND

PROJECT STRIX

Drawn By H. Franks

Cambridge University Spaceflight

Sheet: /Sensors/ File: sensors.sch

Title: Martlet IV Sensors

 Size: A3
 Date: 2021-08-08
 Rev: 1

 KiCad E.D.A. kicad (5.1.10)-1
 Id: 3/6

