



- RTD probes require RTD (via SPI) amplifier boards
- Use Adafruit P/N 3328 or Playing With Fusion MAX31865 boards
- Wire as many boards as needed (up to maximum for interface), in parallel as shown.
- SCLK, SDO, and SDI lines are wired in parallel to SCK, MISO, MOSI aka PINs 52, 50, and 51 on MEGA respectively. If using RP-2 RTD Platform, only one set of these three lines need be wired.
- Each CS must be unique, wired to discrete RTD pins per BruControl Interface Wiring Map.
- Boards may use power from MEGA 5V regulator as shown. Consider unique 5V supply to reduce current load on MEGA regulator.
- Set board jumpers (if applicable) and wire RTD according to RTD type, per board manufacturer.
- Note pad resistor for entry into BruControl RTD calibration.