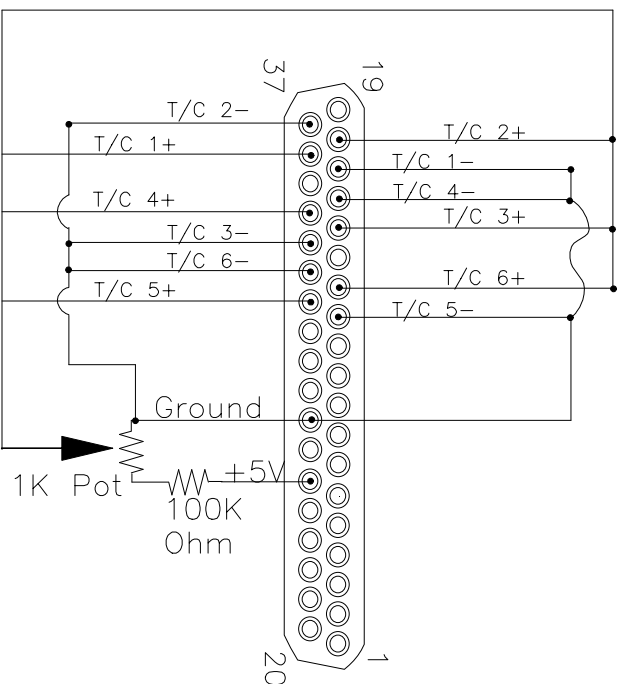


This test harness can be used to check the 6 thermocouple inputs on the EFIS/One.

The positive wire of each thermocouple is connected to the output of the potentiometer. Set the output voltage to 34mv. The - wire of each thermocouple is connected to ground.

The thermocouple inputs on the Calibration screen should give an AD value of ~3600. If a type K thermocouple calibration curve is loaded, 34mv is equal to about 1504 degrees F.



Analog 1, EFIS/One
DB37 Male

View from wire side.

Pot provides voltage
from 0V to ~50mv

Use Digital Voltmeter between wiper
and ground to set at 34.0mv

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