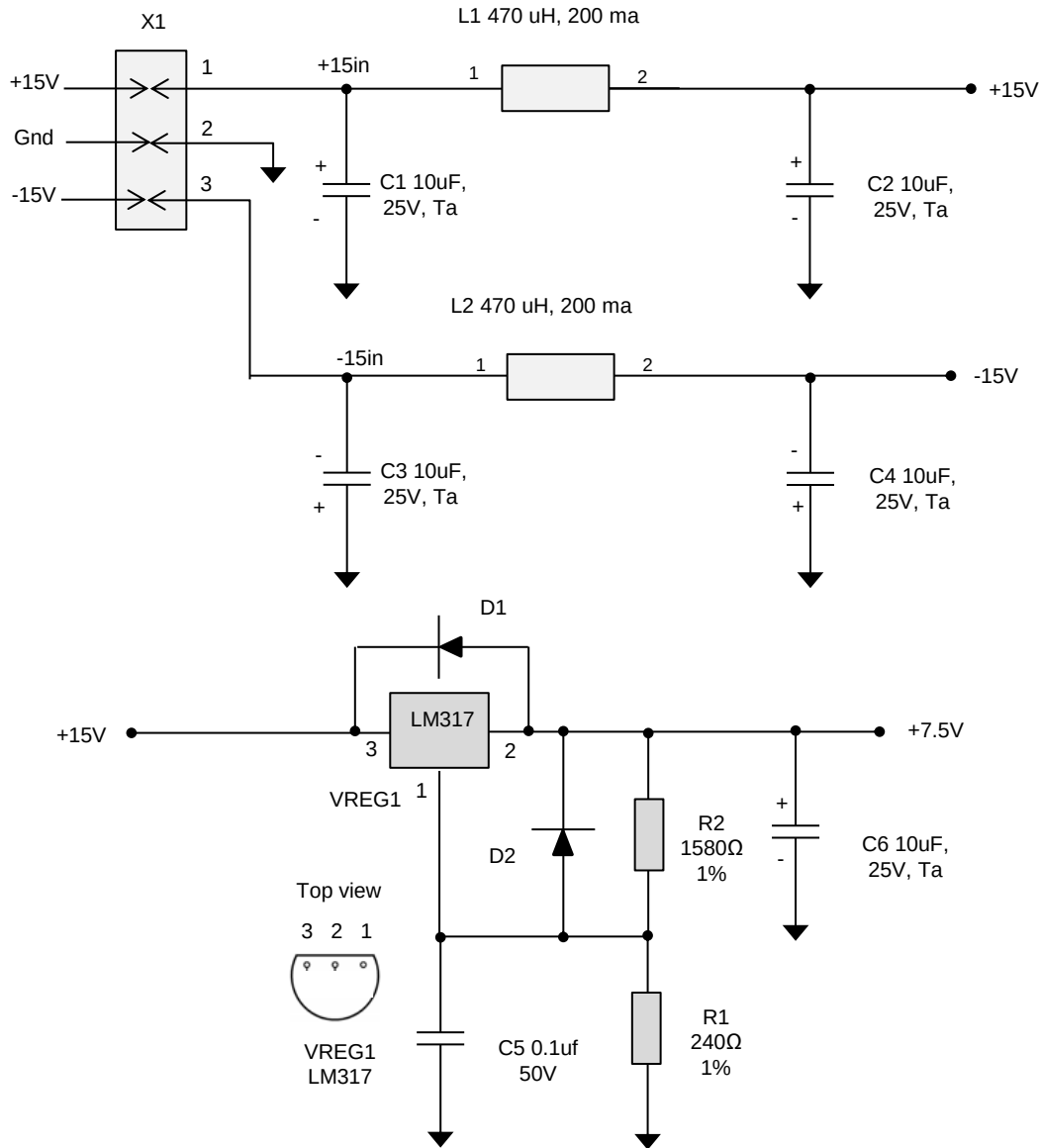
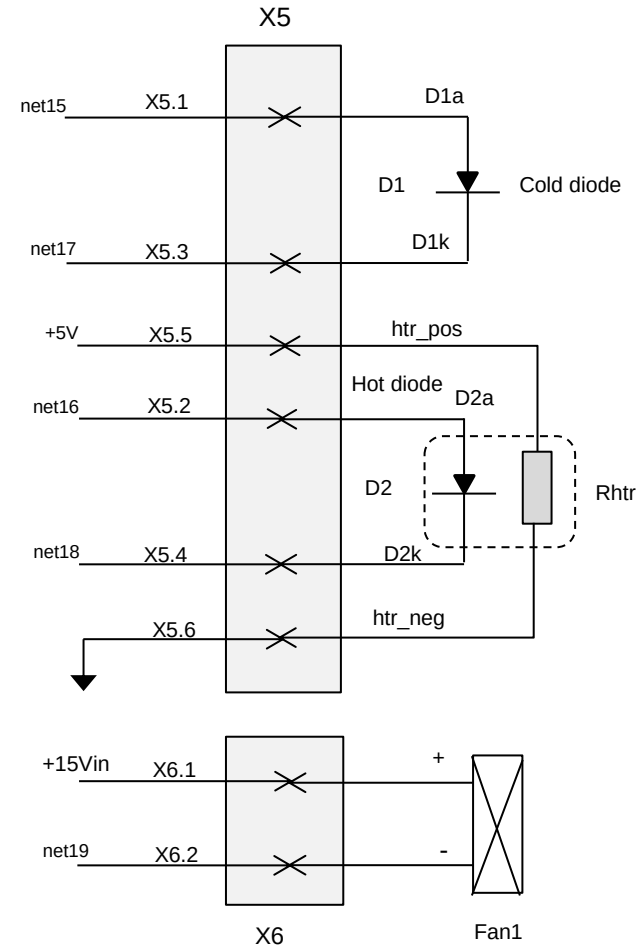


Input Filters



Floating 7.5V reference

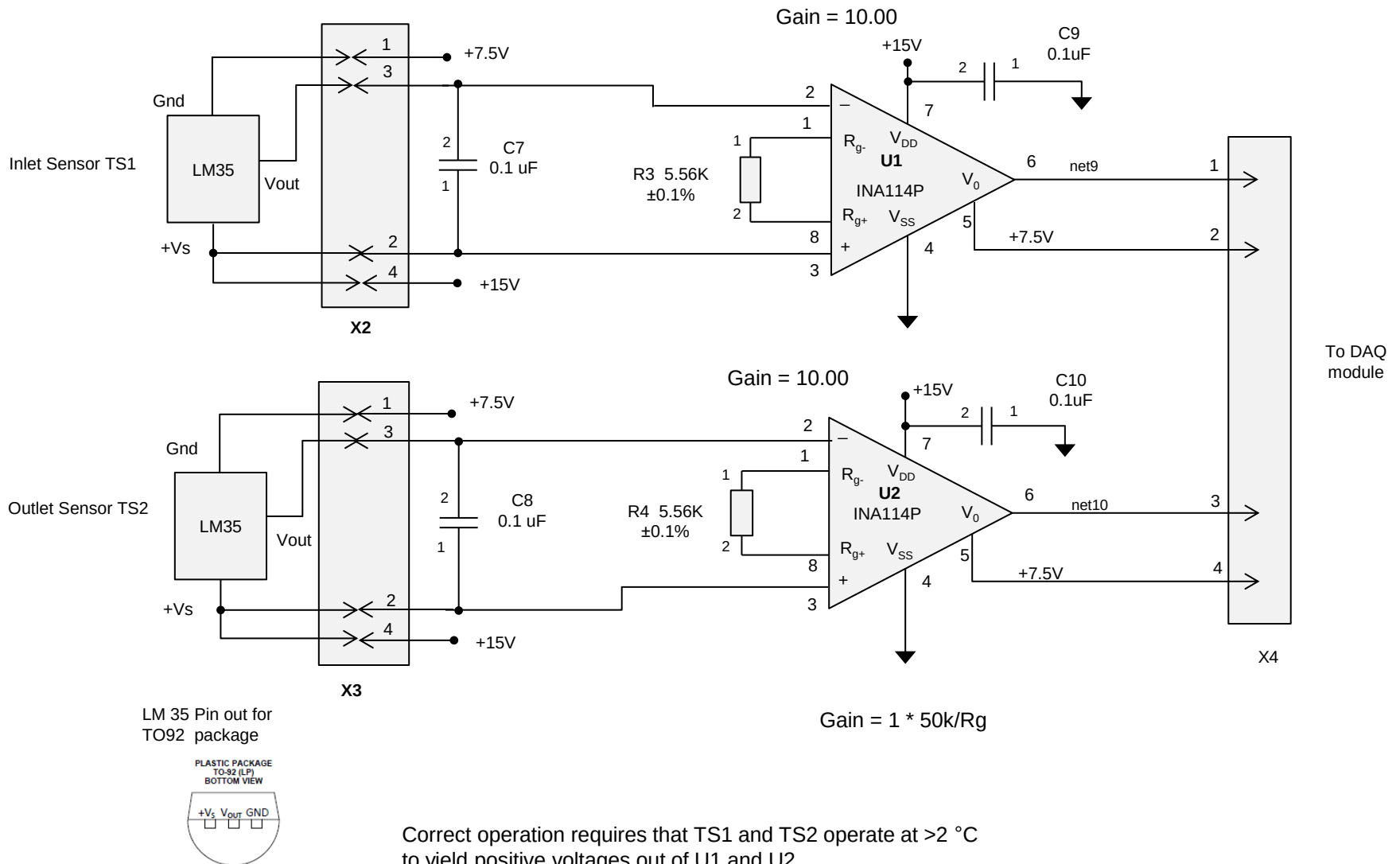
Fan controller external components



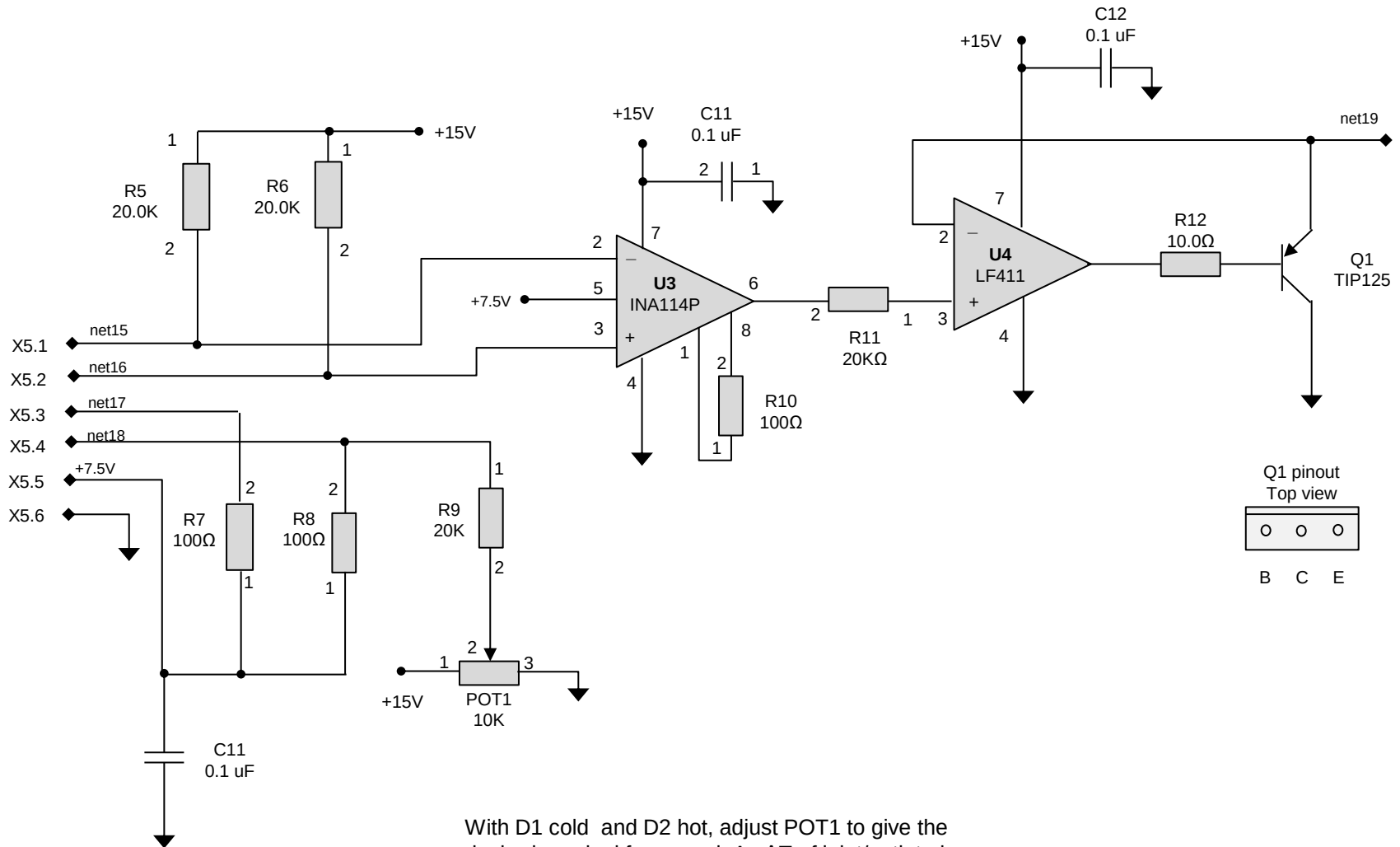
Select R1 to give $\sim 5^{\circ}\text{C}$ temp rise for 5V
D2 thermally bonded to Rhr

All diodes 1N4148 or equivalent

Temperature Sensors for Inlet and Outlet Airflow



Controller for DC Fan



With D1 cold and D2 hot, adjust POT1 to give the desired nominal fan speed. As ΔT of inlet/outlet air temps varies, fan speed will adjust to maintain a constant thermal mass flow

Power Supply Controller

