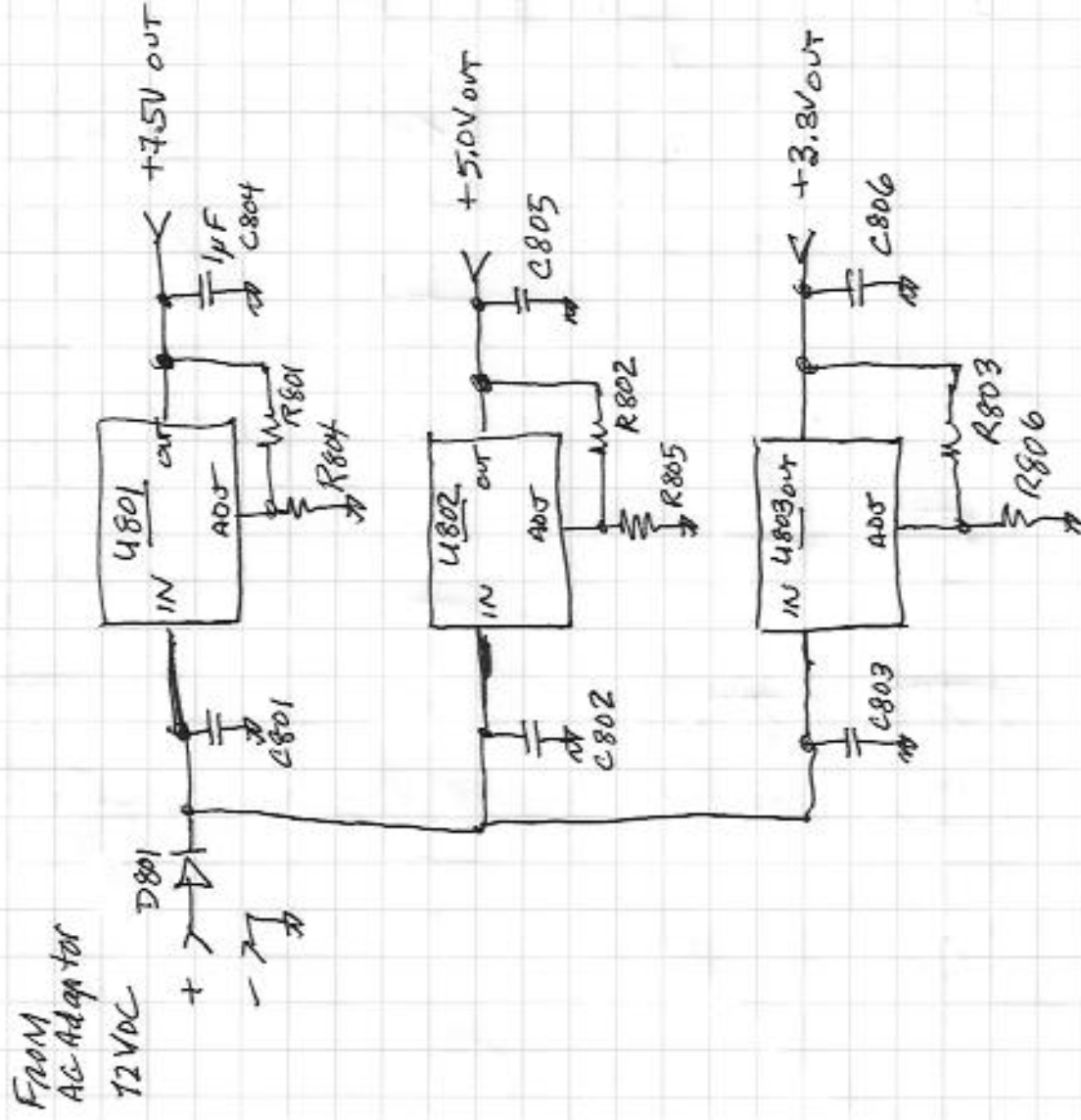


POWER REGULATION (one suggested solution)

SCHEMATIC #8



ALL THREE REGULATORS MUST BE HEAT-SINKED. 4803 WILL BE DISSIPATING APPROX 4.3 WATTS. AND WILL NEED A HEAT-SINK TO KEEP THE CASE TEMP $\leq 125^{\circ}\text{C}$. A HEAT-SINK OF 15°C/W @JA WILL KEEP $T_J < 125^{\circ}\text{C}$ FOR $T_A = 60^{\circ}\text{C}$.