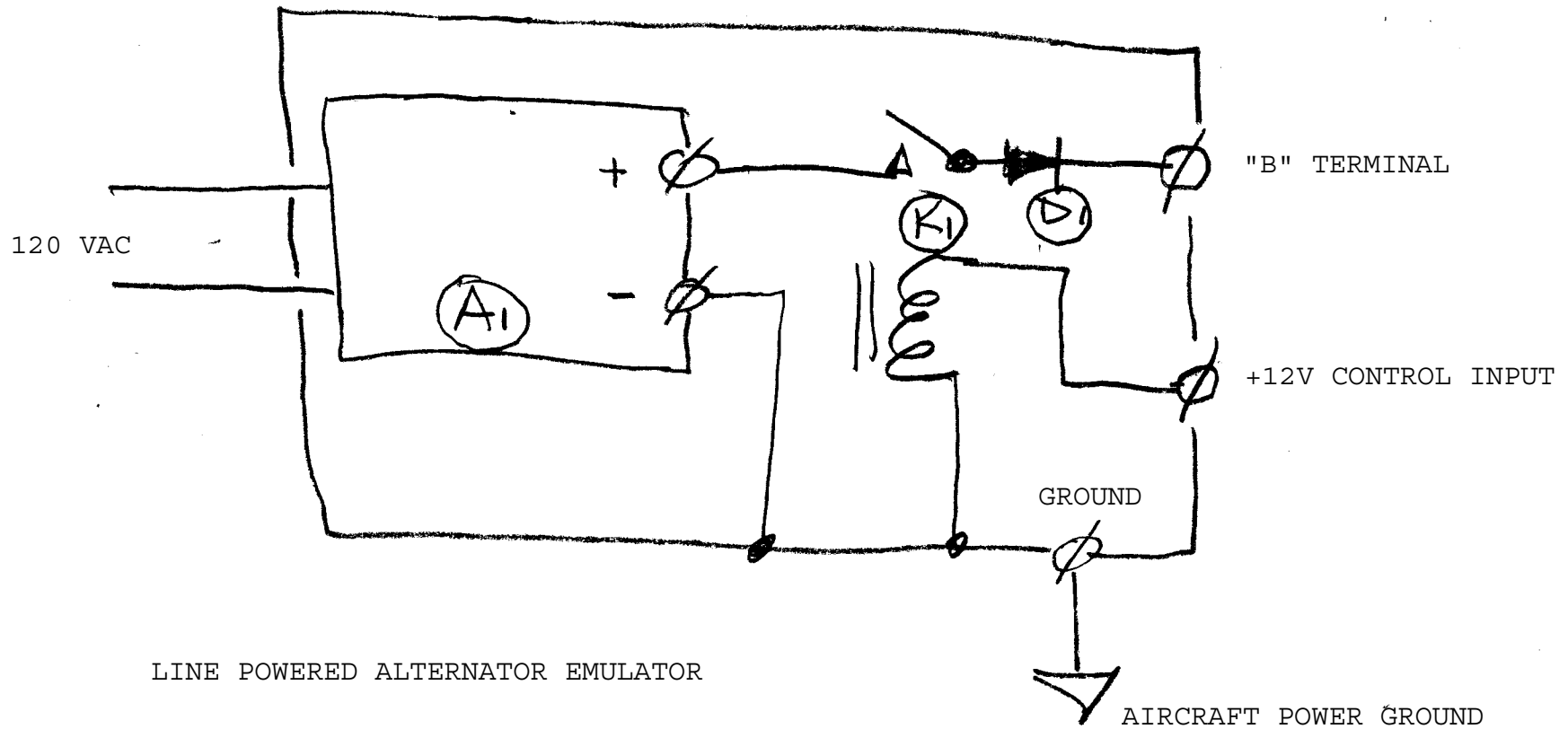


D1 = 25+ amp diode on heat sink (could be a schottky device)

K1 = 30A+ SPST Relay (S704-1 or equal)

A1 = Switchmode power supply with current limiting (Adjust for 14.2 + diode drop).



LINE POWERED ALTERNATOR EMULATOR