

Suggested Modifications

In order to prevent damage to the AC-30's reed relays by tape recorders with high motor transient currents, it is suggested that you make the following component additions:

- () Insert a 2.2 ohm 1/2 watt resistor in series with the wire going to jack J10 terminal A. Install the resistor right at jack J10.
- () Solder a 0.1 mfd capacitor across jack J10 terminals A and B,
- () Insert a 2.2 ohm 1/2 watt resistor in series with the wire going to jack J11 terminal A. Install the resistor right at jack J11.
- () Solder a 0.1 mfd capacitor across jack J11 terminals A and B.

If you have easy access to the REMOTE jack terminals on the inside of the tape recorder, attach a 200 PIV 1 amp diode (04001) across the two terminals. Be sure you install the diode so it is oriented with the banded end to the positive terminal. Use a voltmeter to determine which terminal is which. If you put the diode in backwards, the remote circuit will no longer stop the recorder's motor.

