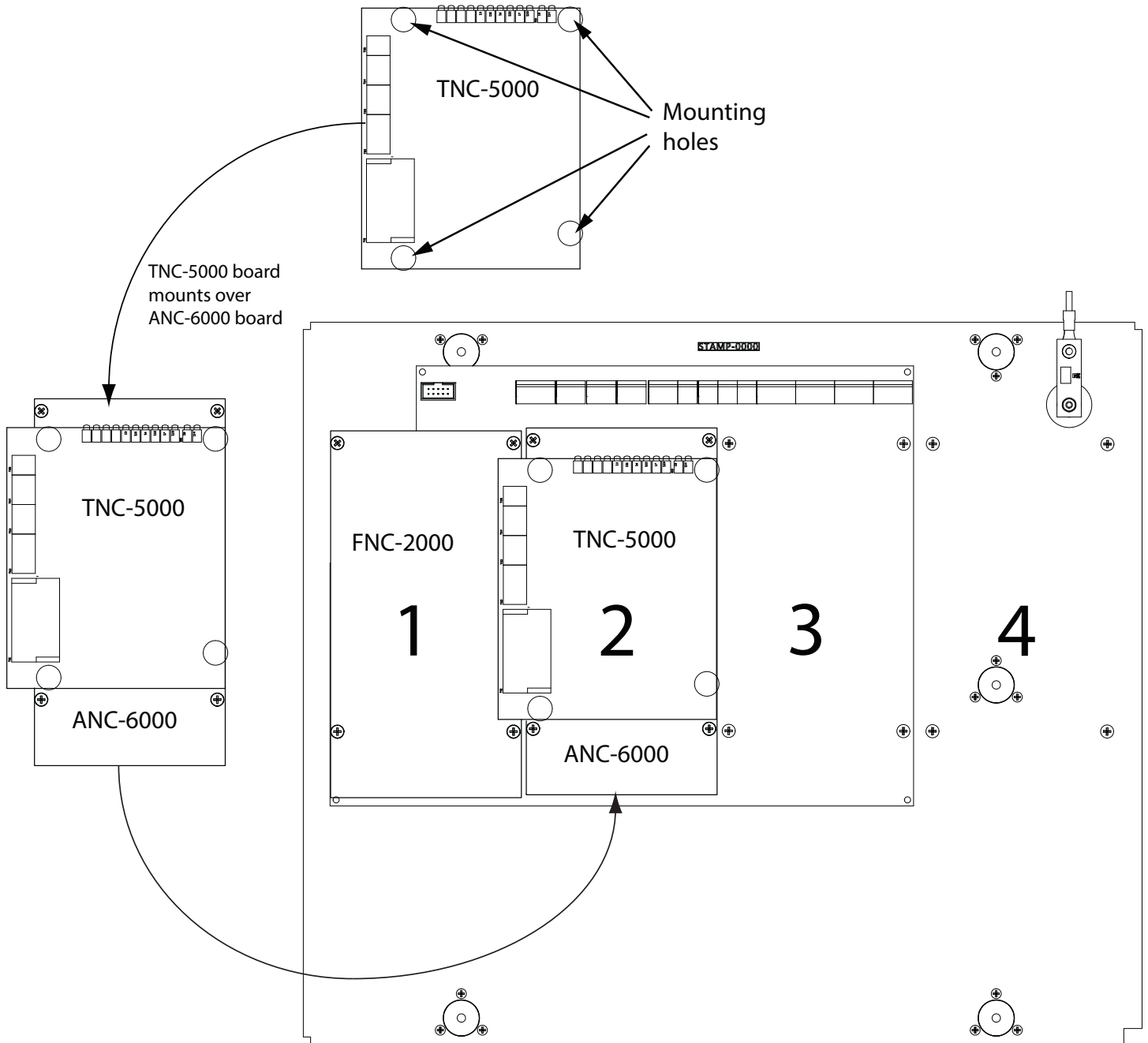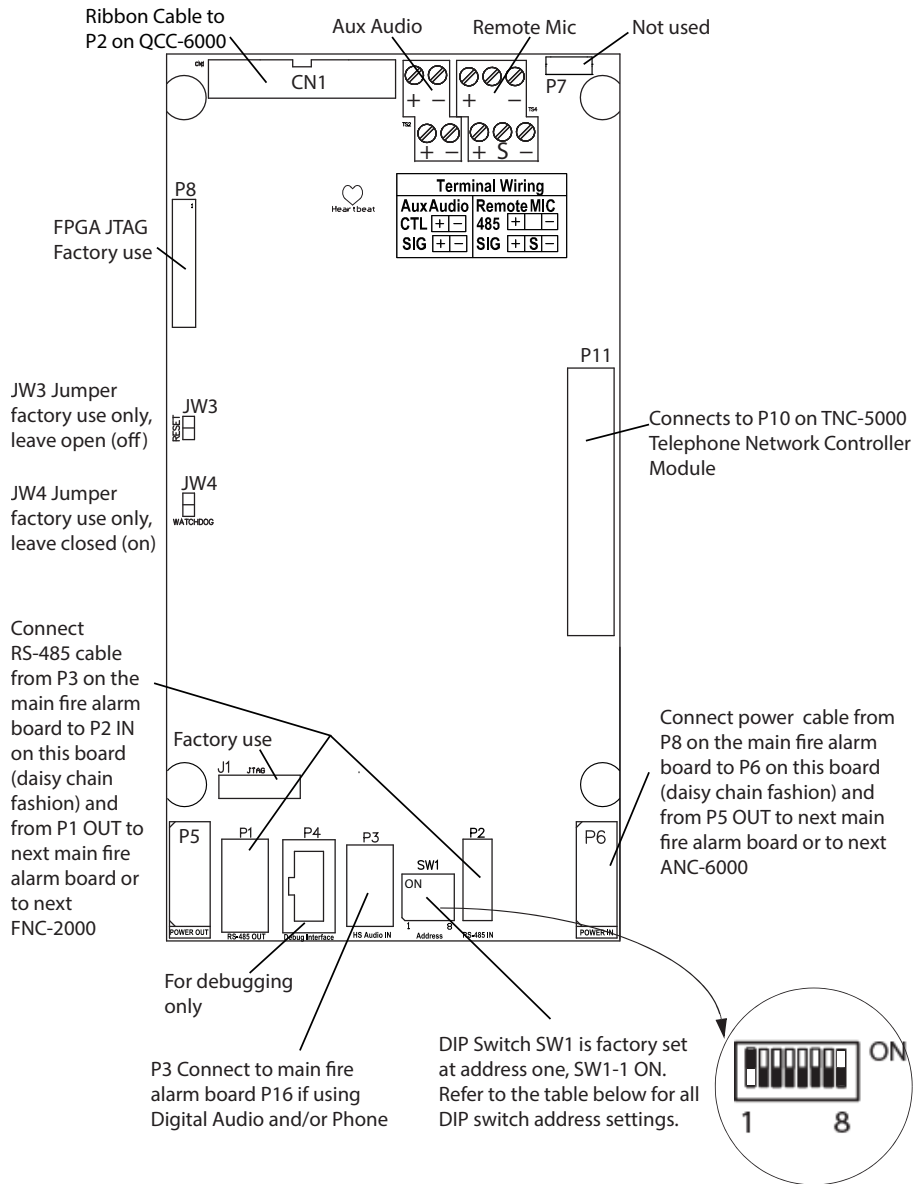## Module Mounting Locations

The ANC-6000 Audio Network Controller board is mounted in the center position over the FX-6000MNS-CH main fire alarm board as shown in Figure 1. If a TNC-5000 Telephone Controller board is used, it is mounted over the ANC-6000.

Figure 1   Mechanical Installation for the ANC-6000 Audio Network Controller Board

Figure 2   ANC-6000 Audio Network Controller Board Layout

DIP Switch Settings for SW1 on the ANC-6000 Board

Addresses available for the ANC-6000 (per node) are set as noted in the following table.

ANC-6000 Address Setting (DIP SWITCH SW1)

	ADDR	SW1-1	SW1-2	SW1-3	SW1-4	SW1-5	SW1-6	SW1-7	SW1-8
ANC-6000	1	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	2	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
	3	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
	4	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
	5	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON
	6	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF
	7	OFF	OFF	OFF	OFF	OFF	ON	ON	ON

ANC-6000 Wiring

The auxiliary audio input has a maximum input of 1 VRMS. The transformer is isolated on the ANC-6000.

Connect an audio source, for example background music or paging, to the SIG terminal. Connect a normally open relay and 3.9 kΩ resistor to the CTL terminal as shown in Figure 3. Short the relay to activate the auxiliary audio.

Figure 3   ANC-6000 Wiring Diagram