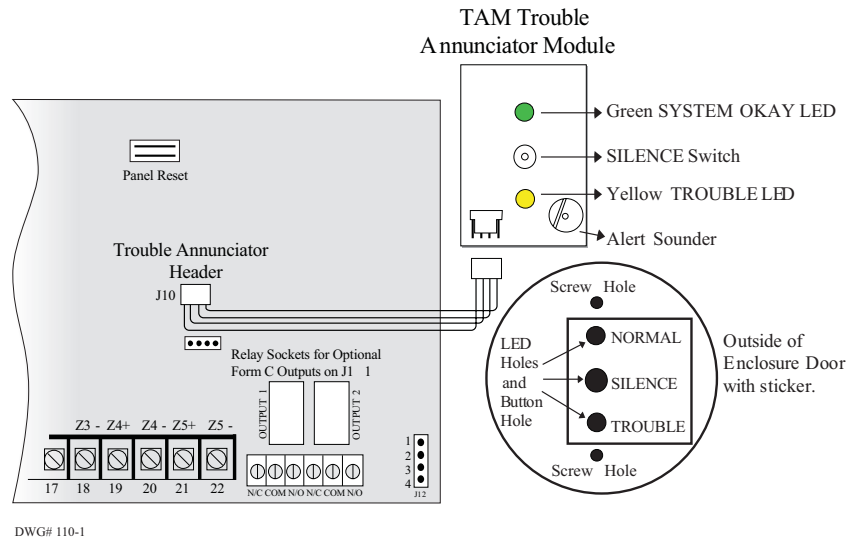


Fig 1. TAM Module Installation and Connection to PFC-7500 Fire Panel.



Description

The TAM Trouble Annunciator Module provides LED annunciation of System Okay status and system, communication, and phone line failures. The TAM easily installs inside the PFC-7500 panel door to view system status. The TAM also contains a sounder that alerts persons nearby to communication or processor trouble conditions on the system and a Silence switch that allows users to turn off the sounder.

Installation

The TAM installs on the inside of the enclosure door, remove small knockouts and nut from switch. Align the three LEDs with the three center holes in the panel door shown in the inset in Figure 1 below. Insert the two screws through the small holes on the enclosure door. Tighten the nuts onto each screw to secure the module to the enclosure door. Affix cover label, and attach switch nut. After securing the module to the door, connect to the panel using the supplied 4-wire harness as shown in Figure 1.

Led And Sounder Operation

System Okay LED

The Green LED on the TAM is on when both phone lines are normal and the panel processor is operating properly.

Silence button

After pressing the Silence button, the panel silences the Bell output (PFC-7501 terminal 5) and momentarily drops power to the auxiliary output (PFC-7501 terminal 6), the TAM Trouble Annunciator Module, and zones 2 to 5. Additionally, any Fire or Supervisory event displays at the keypads are also cleared.

Communication trouble

If either phone line connected to the panel is in a bad condition, or if the panel has failed ten attempts to communicate with the central station, the TAM emits a steady audible alert and turns on the Yellow LED. The Silence switch can be used to turn off the sounder but not the LED.

Panel processor failure

During a processor failure on the panel, the TAM emits a steady audible alert and turns on the Yellow LED. The sounder cannot be silenced when a processor failure occurs.