

### 2001-6015 OSCILLATOR CONTROL SWITCH MODULE DESCRIPTION

#### INTRODUCTION (Refer to Fig. 1)

The 2001-6015 Oscillator Control Switch Module provides manual control of the system through the use of switches. These switches are:

**AUDIO TBL RESET** — when pressed momentarily, clears previously corrected audio trouble indications from the system.

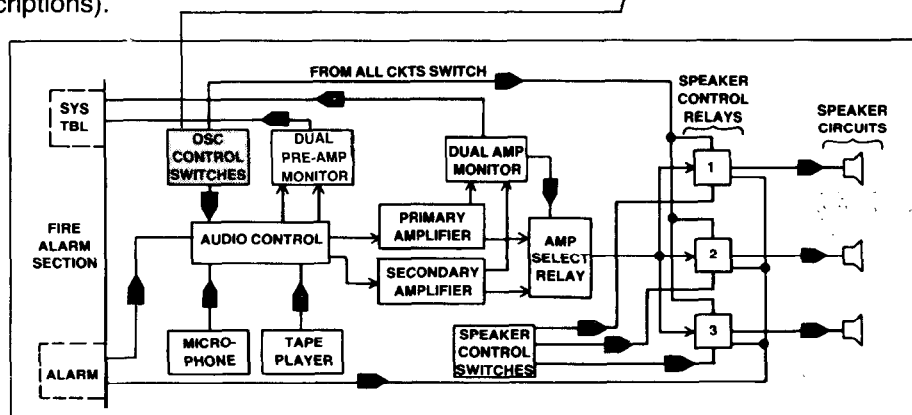
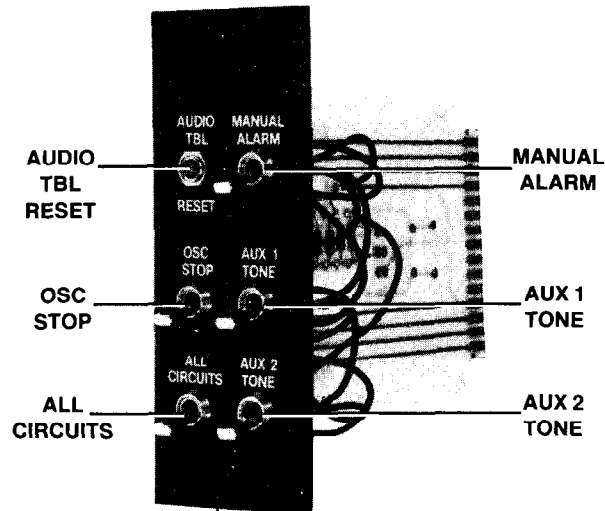
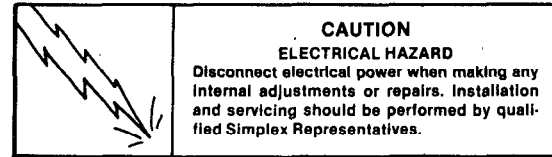
**OSC STOP** — when set to the up position, deactivates all tone oscillators.

**ALL CIRCUITS** — when set to the up position, activates all speaker circuit modules.

**MANUAL ALARM** — when set to the up position, ensures that only the alarm oscillator's tone is available to sound the speakers. (In order for the alarm to sound, however, either the all circuits switch or selected circuit switches must also be set to the up position.)

**AUX 1 TONE** — when set to the up position, activates the aux 1 tone oscillator unless overridden by a higher priority audio input (see publication entitled Audio Control Module Descriptions).

**AUX 2 TONE** — when set to the up position, activates the aux 2 tone oscillator unless overridden by a higher priority audio input (see publication entitled Audio Control Module Descriptions).



2001-6015  
OSCILLATOR CONTROL SWITCH MODULE  
FIGURE 1

Refer to 2001 Voice Communications System Concepts Manual for a description of this block diagram.

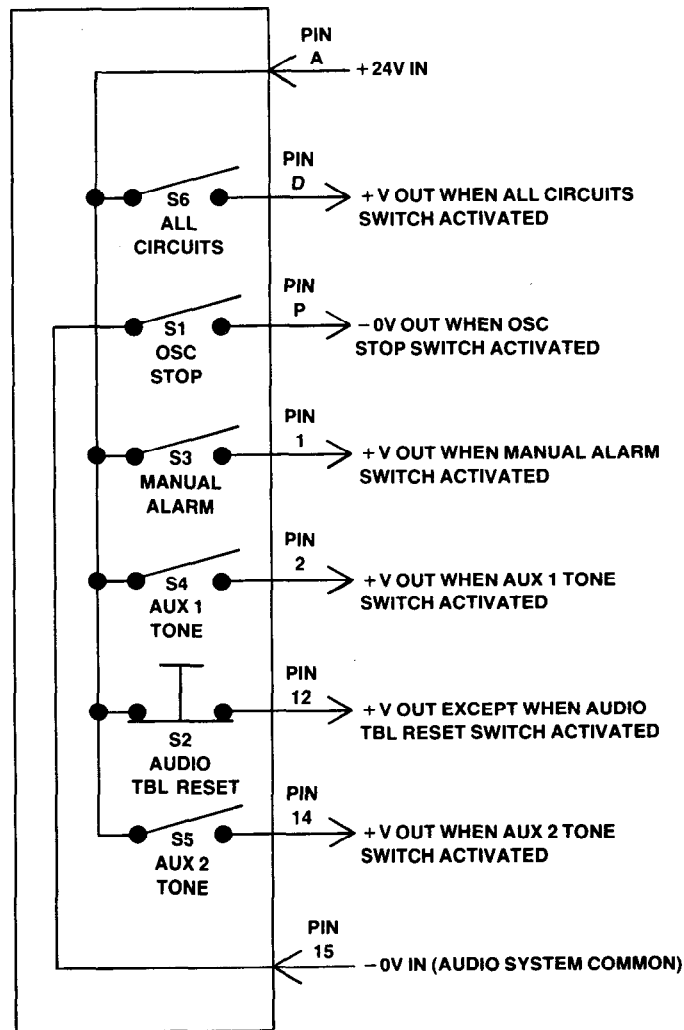
## DRAWING REFERENCE

The oscillator control module circuitry is shown on the following drawing:

2001-6015 WD No. 841-256 (Oscillator Control Switches)

## MODULE FUNCTION (Refer to Fig. 2)

The output voltages of the oscillator control module are determined by the module's switch settings. Figure 2 shows the module's pin numbers and lists the output voltages present when its switches are activated.



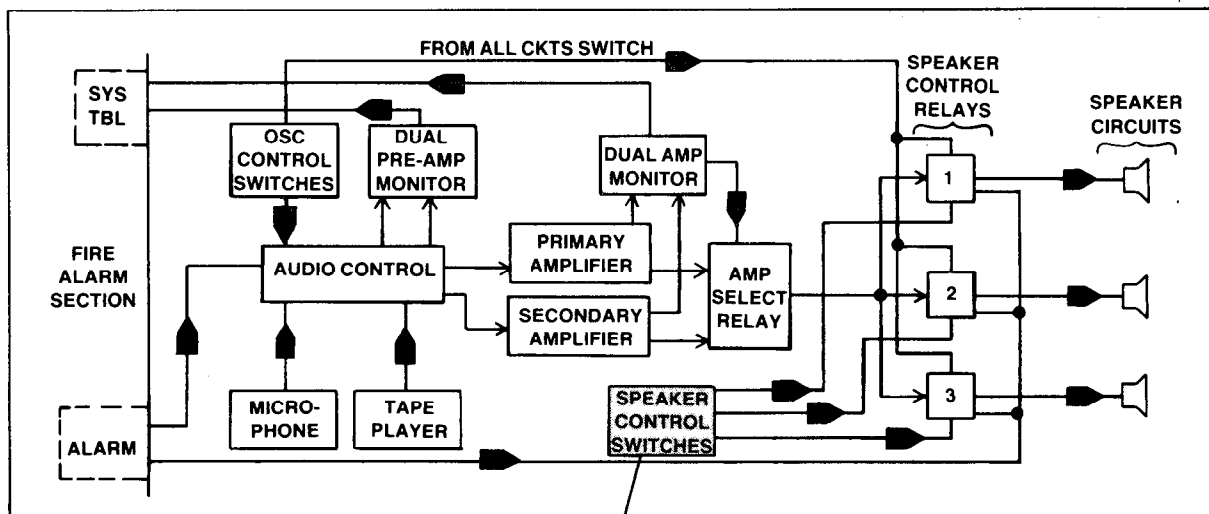
2001-6015  
OSCILLATOR CONTROL SWITCH MODULE  
FIGURE 2

# 2001-6016 AUDIO CIRCUIT SELECTOR SWITCH MODULE DESCRIPTION

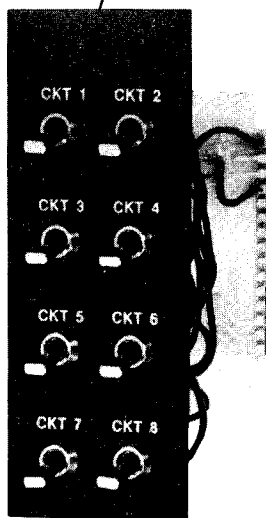
## INTRODUCTION (Refer to Fig. 3)

The 2001-6016 Audio Circuit Selector Switch Module provides manual control of two specific (usually speaker) circuits in the 2001 Voice Communications System.

**Note:** There are four types of circuit selector modules: the 2001-6016, -6017, -6018 and -6019. The difference between each of these modules is the number of circuit switches. The 2001-6016 has two circuit switches and each consecutive module increases its number of switches by two. Figure 3 shows the 2001-6019 for illustrative purposes.



Refer to 2001 Voice Communications System Concepts Manual for a description of this block diagram.



2001-6019 AUDIO CIRCUIT  
SELECTOR SWITCH MODULE  
FIGURE 3

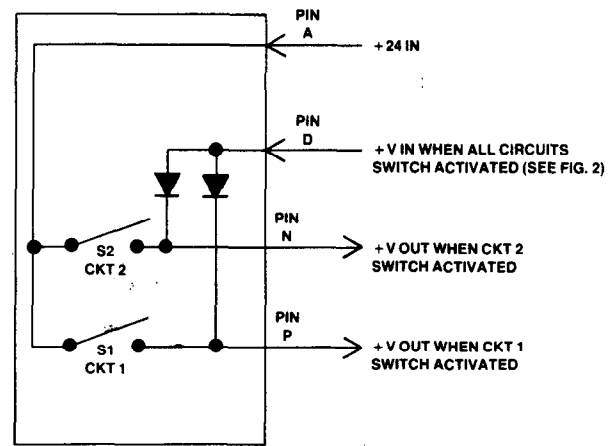
## DRAWING REFERENCE

The circuit selector module circuitry is shown on the following drawing:

2001-6016 WD No. 841-266 (2 Circuit Switches)

## MODULE FUNCTION (Refer to Fig. 4)

The output voltages of the circuit selector module are determined by the module's switch settings. Figure 4 shows the module's pin numbers and lists the output voltages present when its switches are activated.



2001-6016 CIRCUIT  
SELECTOR SWITCH MODULE  
FIGURE 4

## 2001-6017 AUDIO CIRCUIT SELECTOR SWITCH MODULE DESCRIPTION

Same as 2001-6016 Audio Circuit Selector Switch Module except for the following:

1. The 2001-6017 Audio Circuit Selector Switch Module contains four circuit switches.
2. Drawing Reference: for the 4 Circuit Switches drawing, see 2001-6017, WD No. 841-267.

## 2001-6018 AUDIO CIRCUIT SELECTOR SWITCH MODULE DESCRIPTION

Same as 2001-6016 Audio Circuit Selector Switch Module except for the following:

1. The 2001-6018 Audio Circuit Selector Switch Module contains six circuit switches.
2. Drawing Reference: for the 6 Circuit Switches drawing, see 2001-6018, WD No. 841-268.

## 2001-6019 AUDIO CIRCUIT SELECTOR SWITCH MODULE DESCRIPTION

Same as 2001-6016 Audio Circuit Selector Switch Module except for the following:

1. The 2001-6019 Audio Circuit Selector Switch Module contains eight circuit switches.
2. Drawing Reference: for the 8 Circuit Switches drawing, see 2001-6019, WD No. 841-269.