

**AUTOGRAM**

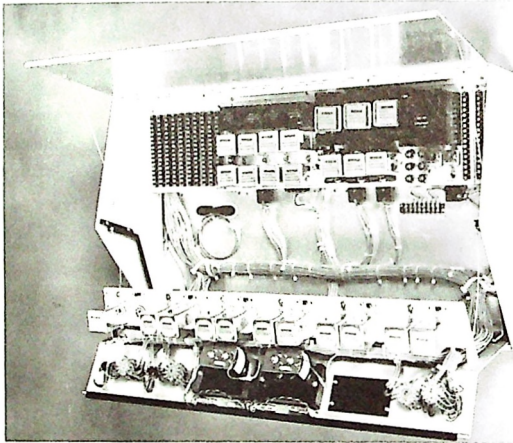
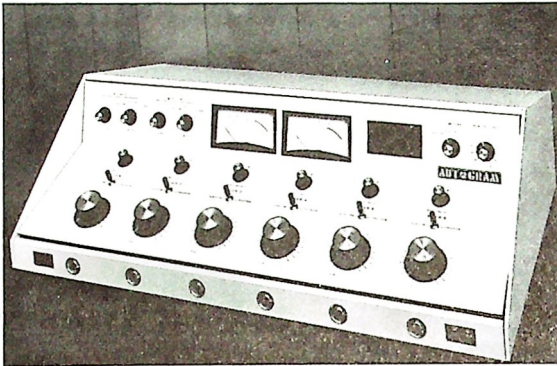
**AC-6 Audio Console**



# AUTOGRAM

## AC-6 Mono/Stereo Audio Console

### SPECIFICATIONS



### MOUNTING & DIMENSIONS:

Table top with bottom or back cable entry  
 Height: 10 in.; 25.4 cm.  
 Depth: 20 in.; 50.8 cm.  
 Width: 32-3/8 in.; 82.2 cm.

**AUTOGRAM CORPORATION**  
 PO Box 456, 631 J. Place  
 Plano, Texas 75074

214-424-8585

*AUTOGRAM spec realistic + est spec as follows  
 (-10dbm into HT-1 w/ Pat at 1000 Hz + 8dbm out)*

*• typ noise: 72db below +8  
 • typ micro noise: 67db"  
 • typ TAD @ 1K: .05-10%*

### INPUT CHARACTERISTICS:

#### Sources:

23 stereo inputs — customer's option as to use by plug-in modules  
 1 high level cassette

#### Impedances:

Microphone, 200 or 50 ohms  
 High level 10K ohm bridge or 600 ohm terminate  
 External monitor 10K ohm

#### Levels:

Microphone -65 to -50 dBm  
 High level -10 dBm to +10 dBm  
 External monitor - 10 dBm to +10 dBm

#### Noise:

Program/audition -120 dBm  
 Monitor -110 dBm

#### Power Source:

117 or 230 Vac 50-60 Hz single phase

### OUTPUT CHARACTERISTICS:

#### Outputs (Depends on modules used)

1 Stereo program  
 1 Stereo audition  
 2 Monitor amplifiers  
 2 Headphone amplifiers  
 1 Cue amplifier

#### Impedances:

Program/audition 600 ohm balanced or unbalanced —  
 10K ohm balanced or unbalanced  
 Monitor 4-16 ohm unbalanced  
 Cue 4-16 ohm unbalanced

#### Levels:

Program/audition or mono: +8 dBm nominal — +24 dBm maximum  
 Monitor — 15 watts RMS into 8 ohm load  
 Cue and headset — 1 watt into 8 ohm load

#### Frequency Response:

Program/audition ±1 dB 30 to 15K Hz  
 Monitor ±1.5 dB 30 to 15K Hz

#### Distortion:

Program/audition less than 0.5% THB  
 Monitors less than 1.5% THD

## AUTOGRAM AC-6 AUDIO CONSOLE

### 1. FUNCTIONAL DESCRIPTION

The AC-6 console, as normally configured, consists of 6 stereo mixing channels, a stereo program channel, and a stereo audition channel. All audio panel controls control right and left channels simultaneously.

All input channels can be adapted for use with low-level balanced microphone inputs, high-level balanced line inputs, or high level bridging inputs by selecting the appropriate input accessory module.

Audio input terminals and program outputs are located at the left end of the console and monitor outputs and control functions are located at the right end of the console and are accessible from the top. Optional input connectors, such as the XL type, can be supplied for direct plug-in connections.

Each stereo mixer position consists of a 2-position INPUT SELECT switch, a rotary stereo MIXER level control with CUE position, an AUDITION/PROGRAM key switch, and a pushbutton control switch. The pushbutton control switch is used for remote starting of cartridge machines or other remote control functions requiring a momentary contact closure.

Two stereo inputs are provided to each stereo mixer channel for channels 1 through 5. The 2-position INPUT SELECT switch connects either of the two stereo inputs, input A or input B, or two input accessory modules. The input accessory module may be a microphone preamplifier, a high-level input bridging transformer, or a high-level input matching transformer. The outputs of the two input accessory modules are connected through a stereo/monaural switch and balance control to a stereo MIXER level control attenuator. The outputs from the MIXER level attenuator are applied to an AUDITION/PROGRAM key switch that connects the mixer channel output to the stereo audition mixer channel buses, disconnects the outputs (center off position), or connects the outputs to the program mixer channel buses. Signals placed on the program mixer buses are amplified by mixer amplifiers and applied to program line level controls inside the console. Outputs from the program line level controls are amplified by two program line amplifiers and applied to output transformers to provide the 600-ohm balanced stereo program

outputs. Stereo program line outputs are monitored by the left channel and right channel VU meters on the front panel. Signals placed on the audition mixer buses are amplified by an additional set of amplifiers in the same manner as the program channels and may be monitored by left and right VU meters by placing VU meter switch in AUDITION.

One 12-position selection switch is provided to switch stereo inputs to mixer 6A. Mixer 5B is single stereo input.

The MIXER level control attenuators provide a CUE position in the maximum counterclockwise position of the control. In this position, the mixer channel stereo outputs are combined and applied to a monaural cue bus. The signal on the cue bus is amplified by a cue amplifier and provided as an unbalanced output for driving a cue speaker or headphones.

Two monitor amplifiers can be switched to monitor the stereo program channels, the stereo audition channels, an off-the-air stereo channel, or stereo external source. The MONITOR SELECT switch selects the stereo inputs to the monitor amplifiers, and the stereo MONITOR LEVEL control adjusts the output levels. The outputs of the monitor amplifiers are connected through two muting relays to allow connection to studio, lobby, and control room speakers.

The AC-6 console provides a headphone PHONES SELECT switch, a stereo PHONES LEVEL control, and two headphone amplifiers that allow stereo headphone monitoring of the program channel outputs, the audition channel outputs, off-the-air stereo channel, an external stereo source, or the output of the MONITOR SELECT switch.

## II. INSTALLATION

The arrangement of studio and control room facilities determines the location of the console in a particular station. Carefully plan the placement of equipment and wiring before beginning installation. Placement of the unit is not critical but approximately 4 inches (10.16 cm) should be left at the rear of the unit to allow for adequate ventilation. For access to all internal terminal boards, lift the front edge of the unit top and fold back; the front panel can then be pulled forward and down. The top and front panels are held in the fully open position by retaining cables. Approximately 28 inches (81.12 cm) front to back is required for the fully open unit.

During installation the following rules should be followed to eliminate grounding problems.

- A. Ground input and output cable shields at console end only. However when running signal lines from a balanced source, ground the shield at the source.

### NOTE

If noise on signal input cables is high, it may be necessary to ground shields at both ends to reduce noise levels.

- B. Use standard audio shielded twisted pair with insulated cover.
- C. Low- and high-level audio leads should be separated from power and control wiring.
- D. Use 1- to 2-inch ground strap to connect console chassis to common ground.
- E. Use shielded power leads if noise level is high.

### CAUTION

Be sure that cable shields do not come in contact with anything but grounding terminals.

### III. WIRING INSTRUCTIONS

Console location and type of installation determine the position of the input, output, and primary power wiring. Refer to figure 1 for access hole locations. Openings at the rear and bottom of the console provide access to terminal boards for incoming and outgoing leads. If the wiring is to enter from the bottom of the console, corresponding holes must be drilled through the table top for wiring access.

### CAUTION

Connect primary power only after all other connections are made.

Refer to tables 2-1 through 2-3 for a list of input/output and control function terminal boards, and terminal functions. To ensure proper phasing of stereo signal lines, it is important to connect each twisted shielded pair to the terminals in the same way. For example, if a twisted pair is used with red and white wires, always wire the red wire to + terminal, the white wire to the C (common) terminal, and the shield to the S (shield) terminal. The S terminal connects directly to the console chassis. No separate grounding is necessary.

#### A. Input Connections

Terminal boards TB1 through TB10 provide input audio connections for the AC-6 console. Each audio connection contains a + terminal, a common terminal C, and a shield terminal S. The S terminal is connected to the console chassis ground.

## B. Mixer Channels 1 Through 6

The audio input impedance and level characteristics of a mixing channel are determined by the input accessory modules. The input may be a low-level input, bridging high-level input, or terminating high-level input. Multiple switched inputs are provided for each mixer channel, and all inputs to a mixer channel must be the same type, for example, low-level, high-level bridging, or high-level terminating.

## C. Low-Level Inputs

The microphone preamplifier, MPA-1, is used for the low-level mixer channel. The MPA-1 preamplifier is factory wired with a 200-ohm input impedance and accepts input levels of -65 dBm to -50 dBm. The input impedance may be changed to 50 ohms by making wiring changes on the console-mounted accessory socket. To change the mixer channel input impedance to 50 ohms, remove the connection between terminals 2 and 3 of the console-mounted accessory socket, install a connection between terminals 1 and 2, and install a connection between terminals 3 and 4. The input connections must remain on terminals 1 and 4.

## D. High-Level Inputs - Bridging

The bridging transformer, BT-1, input accessory module provides a bridging input for the mixer channel. The bridging input provides a 10,000-ohm input impedance, which will accept input voltage levels corresponding to -10 dBm to +10 dBm across a 600-ohm terminated line (0.246 volt to 2.46 volts rms).

## E. High-Level Inputs - Terminating

The matching transformer, MT-1, input accessory module provides a 600-ohm terminating line input for the mixer channel. The terminating input will accept input levels of -10 dBm to +10 dBm.

## F. Remote Inputs

One 12-position selector switch is provided for switching stereo inputs to mixer 6A. All inputs switched into this mixer channel must be the same type. Table 2-1 provides the input terminal connections.

## G. External Monitor Inputs

The AC-6 console contains provisions for an external stereo monitor input and an off-the-air stereo monitor input. Each of these inputs has a 10,000-ohm balanced input impedance.

## H. Cassette Input

The AC-6 console contains two miniature phone jacks located in the lower right-hand corner of the front panel area. These jacks terminate in wiring pigtailed located inside the console adjacent to the mixer input area. These cables enable the console installer to connect the cassette inputs to any suitable mixer input during installation. The wires are labeled for identification. Care should be taken to properly phase the left and right channels to the selected input.

## I. Stereo/Monaural Input Switching

A stereo/monaural input switch for each mixer is located on the back of the front panel adjacent to the plug-in input accessory module sockets. This switch must be placed in either the S (stereo) or M (monaural) position as dictated by the type of input selected for the applicable mixer. In the monaural position, the output of the right channel is disconnected and the left channel input is connected to both left and right channel outputs of the mixer.

## J. Program and Audition Line Outputs

Connections to the 600-ohm isolated program and audition line outputs are made through terminal board TB2 on output amplifier chassis A2. Refer to table 2-2 for connections.

## K. Monitor Speaker Outputs

Three separate stereo monitor speaker output connections are provided through three separate muting relays for studio and/or remote speaker connections. Refer to table 2-3 for audio connections. Muting relay controls are connected as described in paragraph entitled "Muting Relay Connections", which follows.

### NOTE

Do not ground either conductor of the monitor speaker lines--use twisted pair shielded cable 18 gauge or larger.

## L. Cue Output

A single cue output is provided to drive a customer-furnished cue speaker. Refer to table 2-2 for connections.

### NOTE

Do not ground either conductor of the cue speaker line.

#### M. Stereo Headphone Output

The consoles contain a separate jack located in the lower left-hand corner for headphone monitoring. The output will accept headphone impedances of 8 ohms to 50 kilohms, eliminating the need of special headphones or impedance matching transformers.

#### N. Muting Relay Connections

Two muting relays are provided for silencing monitor speakers when a program/audition switch is placed in the PROGRAM or AUDITION position. The relays must be strapped to the selected program/audition switch for operation. Refer to table 2-3 for control connections. For example, to mute the speakers with the PROGRAM/AUDITION MIXER 1 switch in the PROGRAM position, connect the "mute key ground" line for 1 PGM to the "mute relay to ground" terminals of the relay to which the monitor speaker is connected. If the monitor speakers to be muted are connected to relay K1, jumper TB13-1 to TB13-13.

#### O. Pushbutton Control Functions

The front panel momentary pushbutton controls are wired to terminal boards and are used to start externally located equipment. The pushbuttons are to be used only with contact closure dc switched equipment. No ac should be wired through the pushbutton switches. Refer to table 2-3 for connections to the pushbutton switch contacts through the terminal boards. Each pair of connections represents a single set of normally open contacts. Contact rating is 1 ampere maximum.



Table 2-1 AC-6 Audio Input Connections

| CONTROL | FUNCTION | SW POS | CHAN | ASSY NO. | INPUT TB ( ) | TERMINAL NO. |    |    |
|---------|----------|--------|------|----------|--------------|--------------|----|----|
|         |          |        |      |          |              | ±            | C  | S  |
| MIXER   | 1        | A      | L    | A5       | 1            | 1            | 2  | 3  |
|         | 1        | A      | R    | A5       | 2            | 1            | 2  | 3  |
|         | 1        | B      | L    | A5       | 3            | 1            | 2  | 3  |
|         | 1        | B      | R    | A5       | 4            | 1            | 2  | 3  |
|         | 2        | A      | L    | A5       | 1            | 4            | 5  | 6  |
|         | 2        | A      | R    | A5       | 2            | 4            | 5  | 6  |
|         | 2        | B      | L    | A5       | 3            | 4            | 5  | 6  |
|         | 2        | B      | R    | A5       | 4            | 4            | 5  | 6  |
|         | 3        | A      | L    | A5       | 1            | 7            | 8  | 9  |
|         | 3        | A      | R    | A5       | 2            | 7            | 8  | 9  |
|         | 3        | B      | L    | A5       | 3            | 7            | 8  | 9  |
|         | 3        | B      | R    | A5       | 4            | 7            | 8  | 9  |
|         | 4        | A      | L    | A5       | 1            | 10           | 11 | 12 |
|         | 4        | A      | R    | A5       | 2            | 10           | 11 | 12 |
|         | 4        | B      | L    | A5       | 3            | 10           | 11 | 12 |
|         | 4        | B      | R    | A5       | 4            | 10           | 11 | 12 |
|         | 5        | A      | L    | A5       | 1            | 13           | 14 | 15 |
|         | 5        | A      | R    | A5       | 2            | 13           | 14 | 15 |
|         | 5        | B      | L    | A5       | 3            | 13           | 14 | 15 |
|         | 5        | B      | R    | A5       | 4            | 13           | 14 | 15 |
|         | 6        | A1     | L    | A5       | 5            | 1            | 2  | 3  |
|         | 6        | A1     | R    | A5       | 5            | 4            | 5  | 6  |
|         | 6        | A2     | L    | A5       | 6            | 1            | 2  | 3  |
|         | 6        | A2     | R    | A5       | 6            | 4            | 5  | 6  |
|         | 6        | A3     | L    | A5       | 7            | 1            | 2  | 3  |
|         | 6        | A3     | R    | A5       | 7            | 4            | 5  | 6  |
|         | 6        | A4     | L    | A5       | 5            | 7            | 8  | 9  |
|         | 6        | A4     | R    | A5       | 5            | 10           | 11 | 12 |
|         | 6        | A5     | L    | A5       | 6            | 7            | 8  | 9  |
|         | 6        | A5     | R    | A5       | 6            | 10           | 11 | 12 |
|         | 6        | A6     | L    | A5       | 7            | 7            | 8  | 9  |
|         | 6        | A6     | R    | A5       | 7            | 10           | 11 | 12 |
|         | 6        | A7     | L    | A5       | 8            | 1            | 2  | 3  |
|         | 6        | A7     | R    | A5       | 8            | 4            | 5  | 6  |
|         | 6        | A8     | L    | A5       | 9            | 1            | 2  | 3  |
|         | 6        | A8     | R    | A5       | 9            | 4            | 5  | 6  |
|         | 6        | A9     | L    | A5       | 10           | 1            | 2  | 3  |
|         | 6        | A9     | R    | A5       | 10           | 4            | 5  | 6  |
|         | 6        | A10    | L    | A5       | 8            | 7            | 8  | 9  |
|         | 6        | A10    | R    | A5       | 8            | 10           | 11 | 12 |

Table 2-1 AC-6 Audio Input Connections (Cont).

| CONTROL                      | FUNCTION |      | ASSY NO. | INPUT TB ( ) | TERMINAL NO. |    |       |
|------------------------------|----------|------|----------|--------------|--------------|----|-------|
|                              | SW POS   | CHAN |          |              | +            | C  | S     |
| MIXER                        |          |      |          |              |              |    |       |
|                              | 6        | All  | L        | A5           | 9            | 7  | 8 9   |
|                              | 6        | All  | R        | A5           | 9            | 10 | 11 12 |
|                              | 6        | A12  | L        | A5           | 10           | 7  | 8 9   |
|                              | 6        | A12  | R        | A5           | 10           | 10 | 11 12 |
|                              | 6        | B    | L        | A5           | 9            | 13 | 14 15 |
|                              | 6        | B    | R        | A5           | 10           | 13 | 14 15 |
| MONITOR/<br>PHONES<br>SELECT |          |      |          |              |              |    |       |
|                              |          | Ext  | L        | A5           | 5            | 13 | 14 15 |
|                              |          | Ext  | R        | A5           | 6            | 13 | 14 15 |
|                              |          | Air  | L        | A5           | 7            | 13 | 14 15 |
|                              |          | Air  | R        | A5           | 8            | 13 | 14 15 |

Table 2-2 AC-6 Audio Output Connections

| OUTPUT       | CHANNEL | ASSY NO. | OUTPUT TB ( ) | TERMINAL NO. |    |    |
|--------------|---------|----------|---------------|--------------|----|----|
|              |         |          |               | +            | C  | S  |
| Program out  | L       | A2       | 1             | 1            | 2  | 3  |
| Program out  | R       | A2       | 1             | 4            | 5  | 6  |
| Audition out | L       | A2       | 1             | 7            | 8  | 9  |
| Audition out | R       | A2       | 1             | 10           | 11 | 12 |
| Monitor K1   | L       | A4       | 2             | 1            | 2  | -  |
|              | R       | A4       | 2             | 3            | 4  | -  |
| Monitor K2   | L       | A4       | 2             | 5            | 6  | -  |
|              | R       | A4       | 2             | 7            | 8  | -  |
| Cue Output   | -       | A4       | 2             | 9            | 10 | 11 |

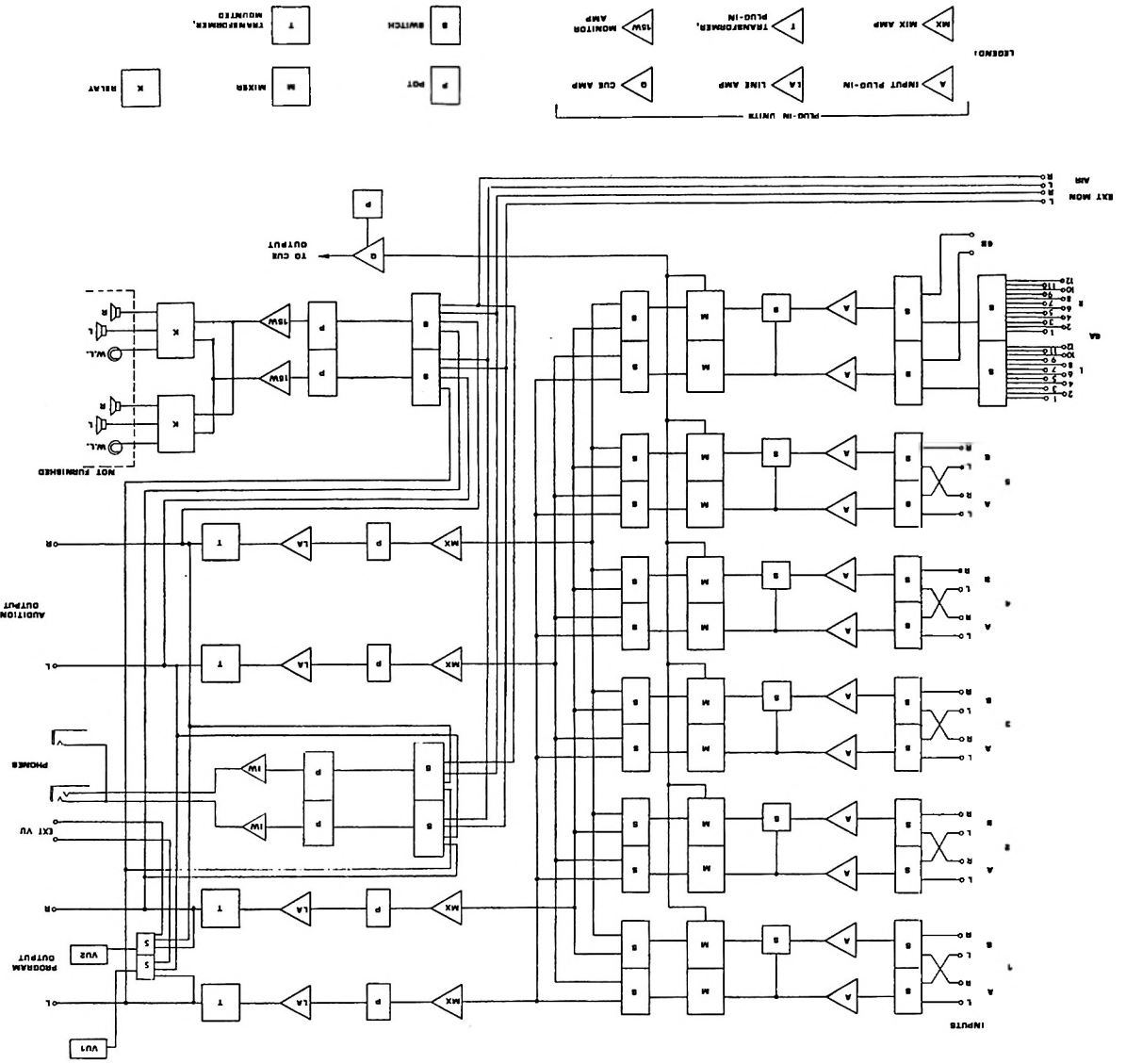
Table 2-3 AC-6 Control Function Connections

| CONTROL    | ASSY NO. | CONTROL TB ( ) | SWITCH | TERMINALS | TERMINAL |
|------------|----------|----------------|--------|-----------|----------|
| Pushbutton |          |                |        |           |          |
| 1A         | A6       | 11             | 1      | 2         | -        |
| 1B         | A6       | 11             | 3      | 4         | -        |
| 2A         | A6       | 11             | 5      | 6         | -        |
| 2B         | A6       | 11             | 7      | 8         | -        |
| 3A         | A6       | 11             | 9      | 10        | -        |
| 3B         | A6       | 11             | 11     | 12        | -        |

Table 2-3 AC-6 Control Function Connections (Cont).

| CONTROL       | ASSY NO. | CONTROL TB ( ) | SWITCH | TERMINALS | TERMINAL |
|---------------|----------|----------------|--------|-----------|----------|
| Pushbutton    |          |                |        |           |          |
| 4A            | A6       | 12             | 1      | 2         | -        |
| 4B            | A6       | 12             | 3      | 4         | -        |
| 5A            | A6       | 12             | 5      | 6         | -        |
| 5B            | A6       | 12             | 7      | 8         | -        |
| 6A            | A6       | 12             | 9      | 10        | -        |
| 6B            | A6       | 12             | 11     | 12        | -        |
| Mute key      |          |                |        |           |          |
| Ground        |          |                |        |           |          |
| 1PGM          | A6       | 13             | -      | -         | 1        |
| 1AUD          | A6       | 13             | -      | -         | 2        |
| 2PGM          | A6       | 13             | -      | -         | 3        |
| 2AUD          | A6       | 13             | -      | -         | 4        |
| 3PGM          | A6       | 13             | -      | -         | 5        |
| 3AUD          | A6       | 13             | -      | -         | 6        |
| 4PGM          | A6       | 13             | -      | -         | 7        |
| 4AUD          | A6       | 13             | -      | -         | 8        |
| 5PGM          | A6       | 13             | -      | -         | 9        |
| 5AUD          | A6       | 13             | -      | -         | 10       |
| 6PGM          | A6       | 13             | -      | -         | 11       |
| 6AUD          | A6       | 13             | -      | -         | 12       |
| On-air        |          |                |        |           |          |
| warning light |          |                |        |           |          |
| connections   |          |                |        |           |          |
| K1            | A6       | 11             | 13     | 14        | -        |
| K2            | A6       | 12             | 13     | 14        | -        |
| Mute relay    |          |                |        |           |          |
| to ground     |          |                |        |           |          |
| K1            | A6       | 13             | -      | -         | 13       |
| K2            | A6       | 13             | -      | -         | 14       |

AC-8 AUDIO CONTROL  
BLOCK DIAGRAM



LEGEND:

▲ INPUT PLUG-IN  
▲ LINE AMP  
▲ CUE AMP

▲ MIX AMP  
▲ TRANSFORMER  
▲ MONITOR  
▲ MW

□ S SWITCH  
□ M MIXER  
□ K RELAY

□ T TRANSFORMER  
□ MW MONITOR

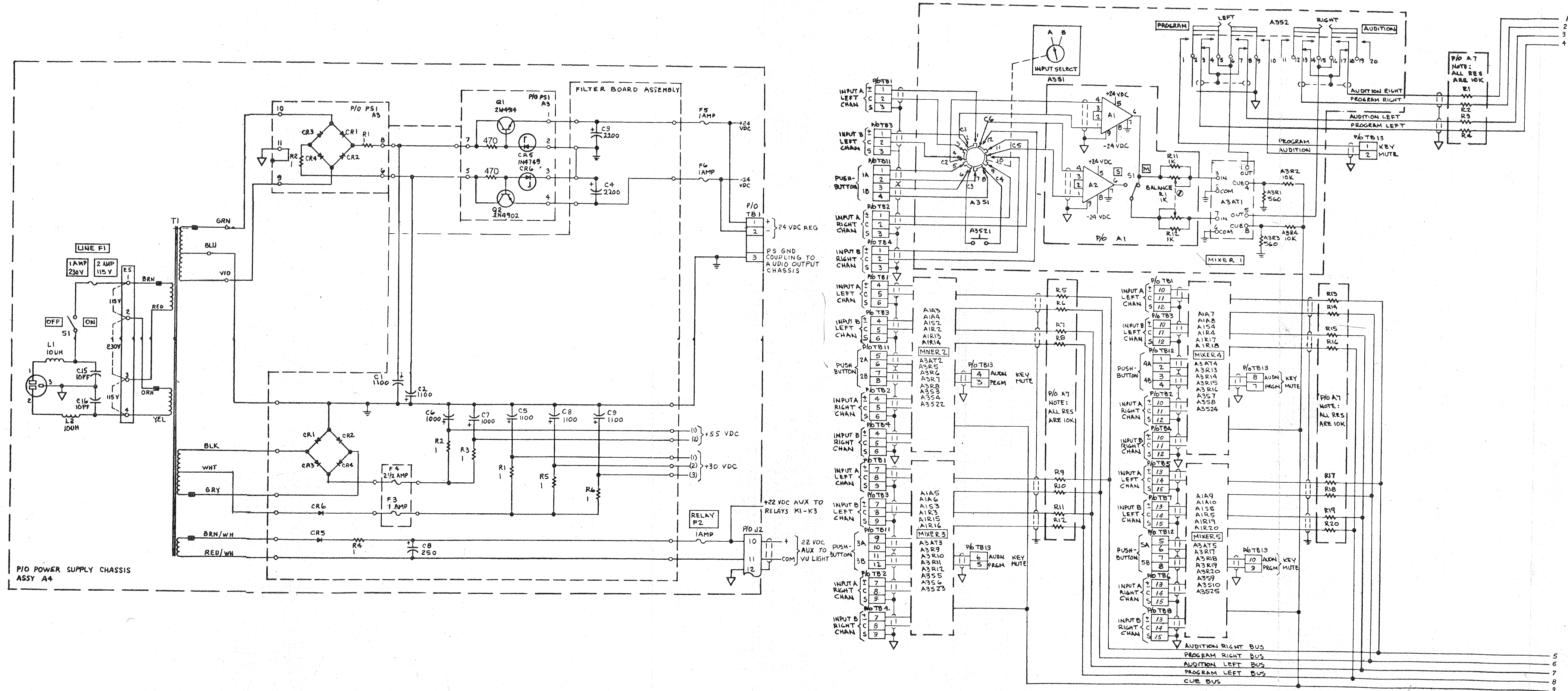


Figure 2 AC-6 Console Chassis, Schematic Diagram (Sheet 1 of 3).

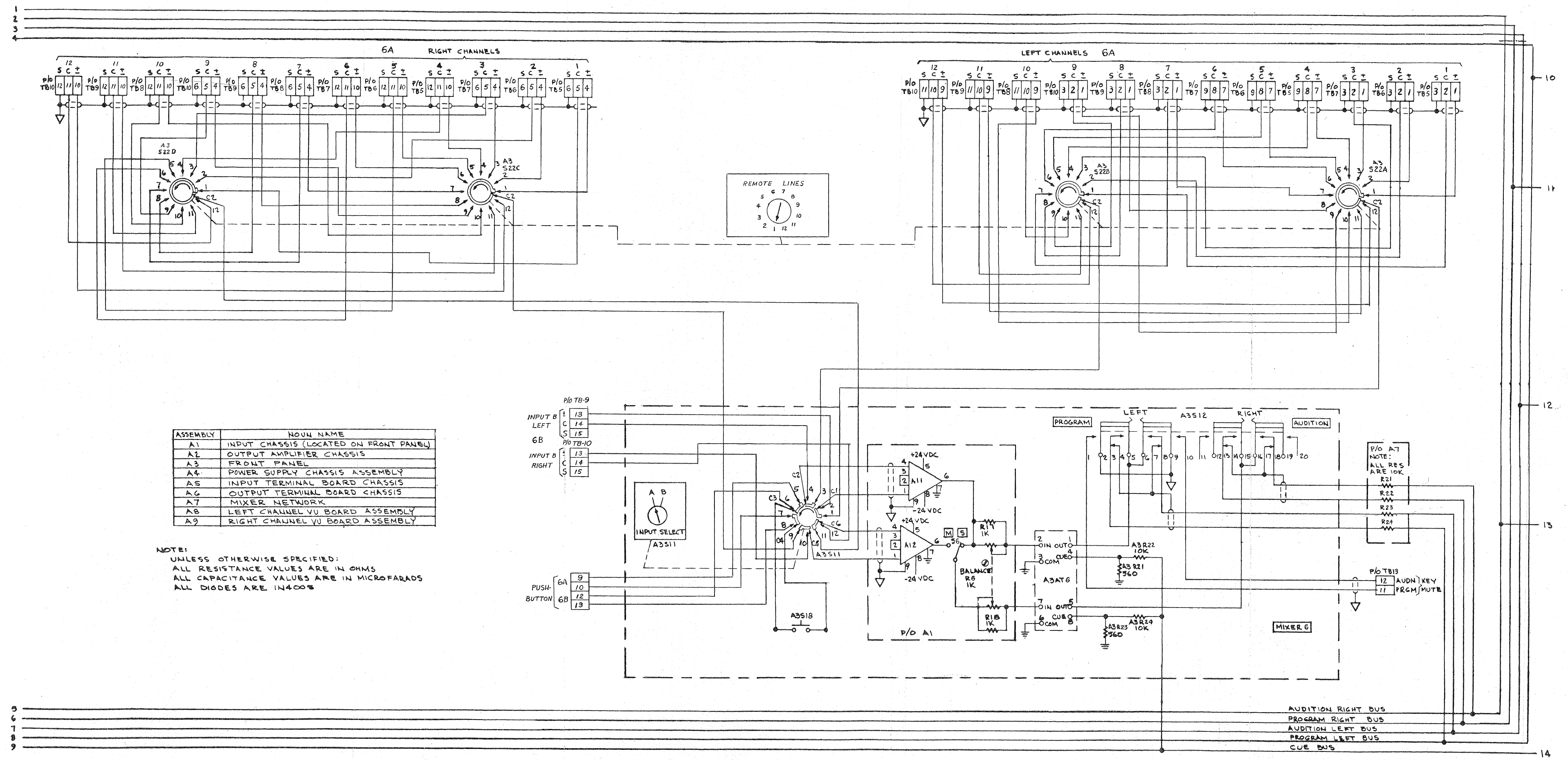


Figure 2 AC-6 Console Chassis, Schematic Diagram (Sheet 2 of 3).

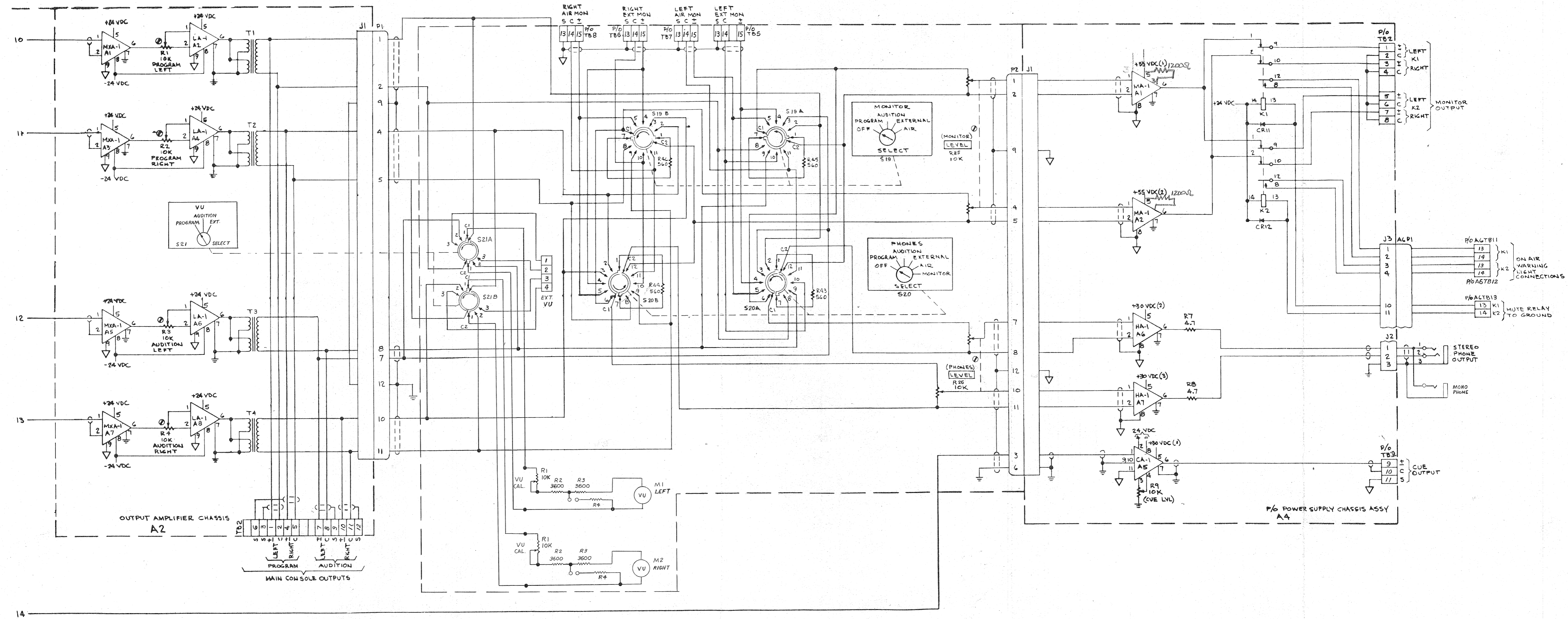


Figure 2 AC-6 Console Chassis, Schematic Diagram (Sheet 3 of 3).

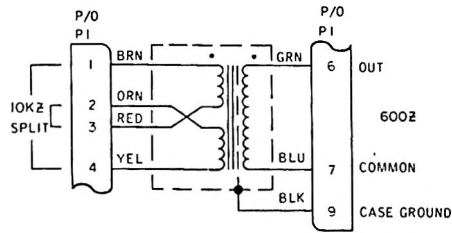
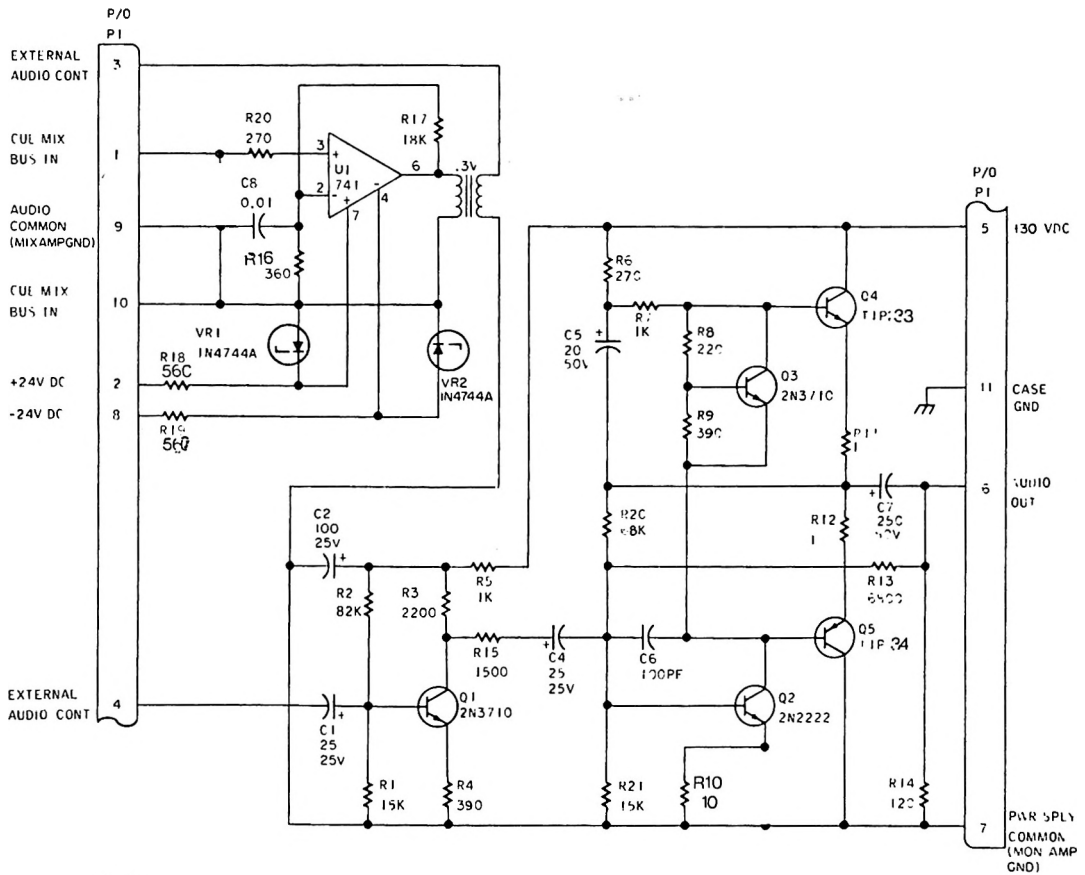


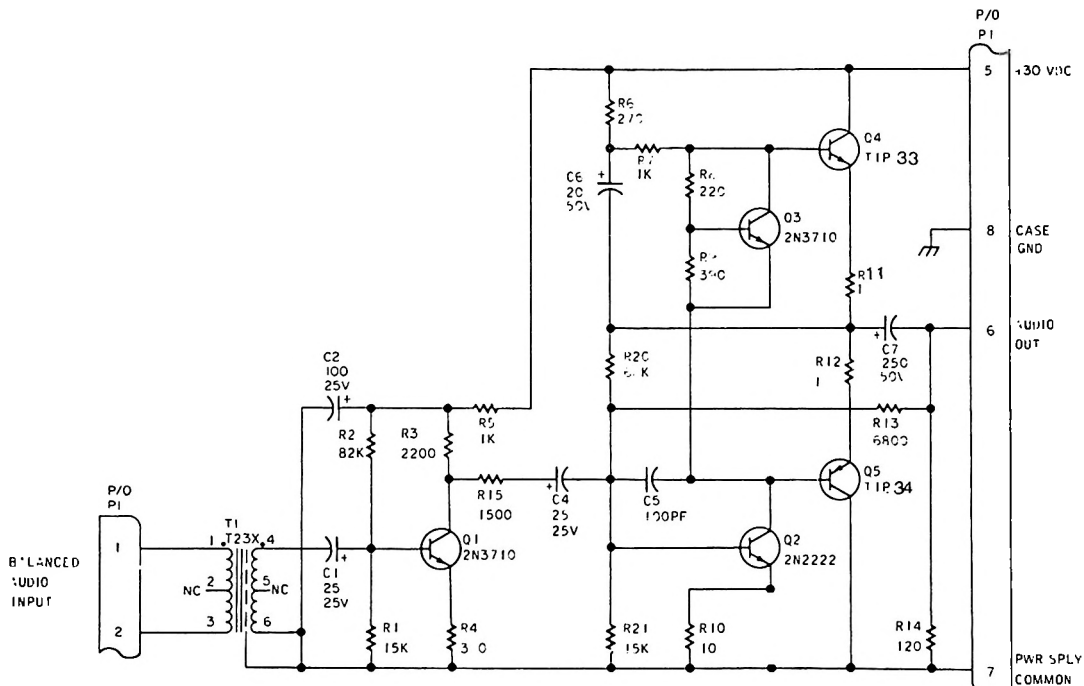
Figure 3. Bridging Transformer BT-1, Schematic Diagram.



NOTES:  
 1. UNLESS OTHERWISE SPECIFIED  
 ALL RESISTANCE VALUES ARE IN OHMS.  
 ALL CAPACITANCE VALUES ARE IN MICROFARADS.

Figure 4. Cue Amplifier CA-1, Schematic Diagram.





NOTES:  
 1. UNLESS OTHERWISE SPECIFIED  
 ALL RESISTANCE VALUES ARE IN OHMS.  
 ALL CAPACITANCE VALUES ARE IN MICROFARADS.

Figure 5. Headphone Amplifier HA-1, Schematic Diagram.

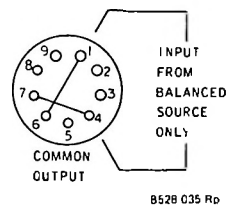
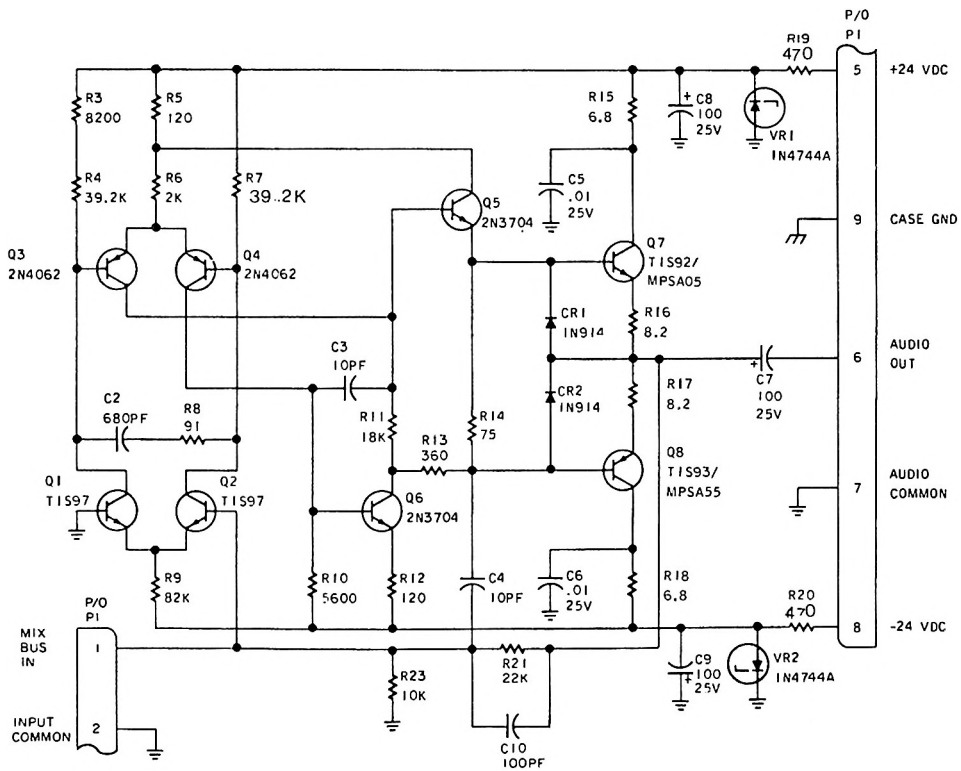


Figure 6. Jumper Plug JP-1, Schematic Diagram.



NOTES:

1. UNLESS OTHERWISE SPECIFIED  
ALL RESISTANCE VALUES ARE IN OHMS  
ALL CAPACITANCE VALUES ARE IN MICROFARADS

Figure 7 Mixer Amplifier MXA-1, Schematic Diagram.

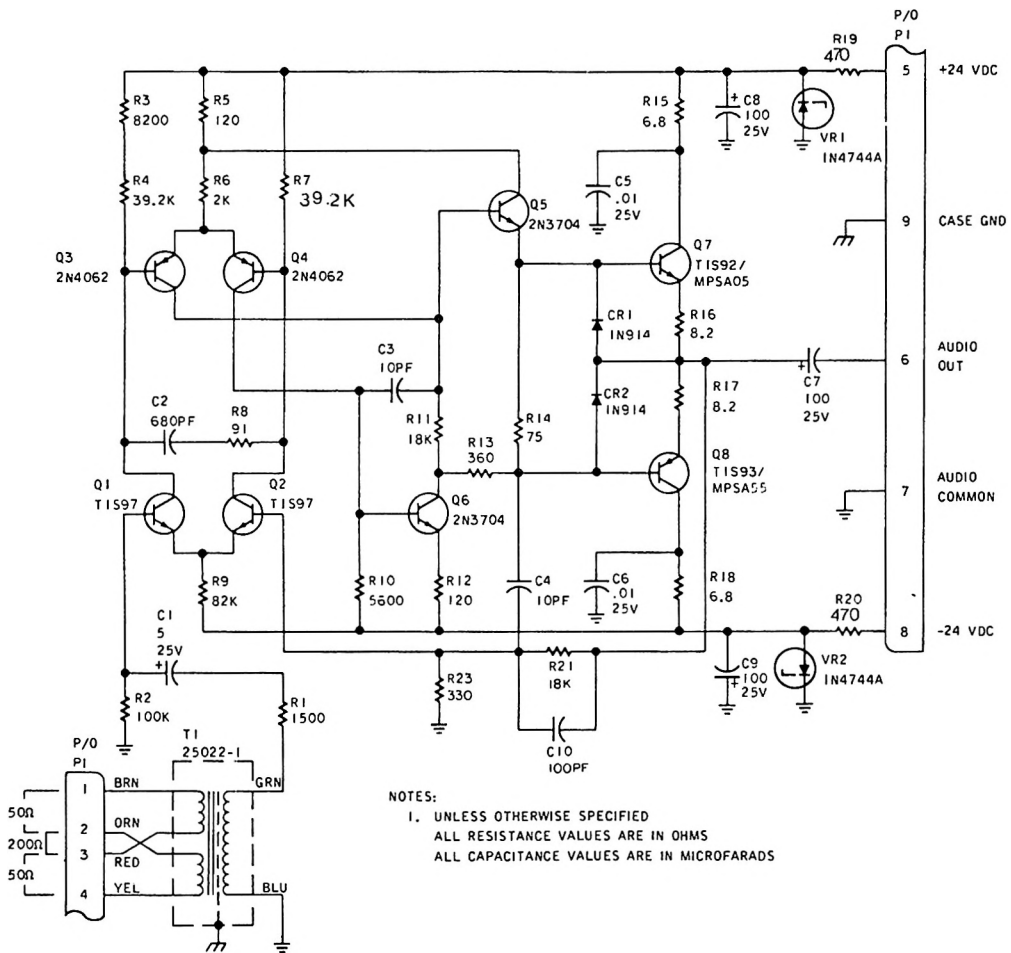


Figure 8 Microphone Preamplifier MPA-1, Schematic Diagram.

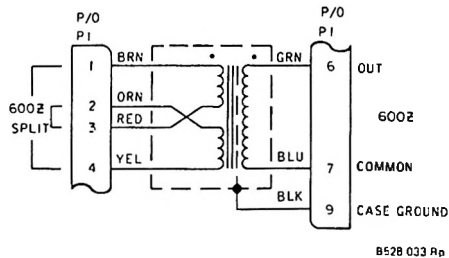


Figure 9 Matching Transformer MT-1, Schematic Diagram.

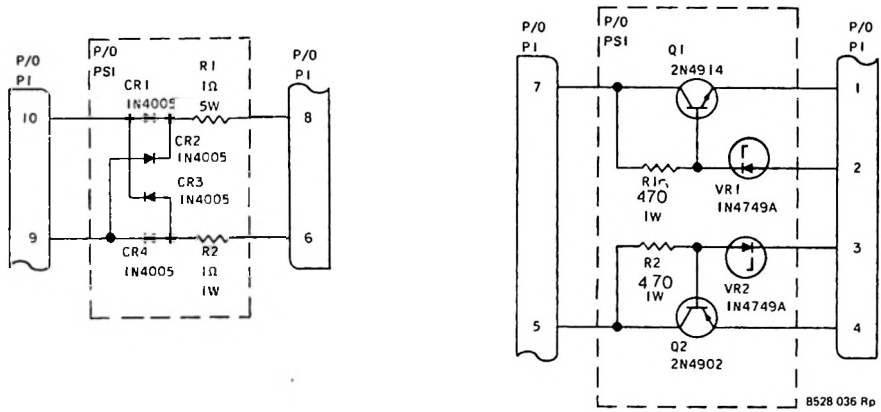
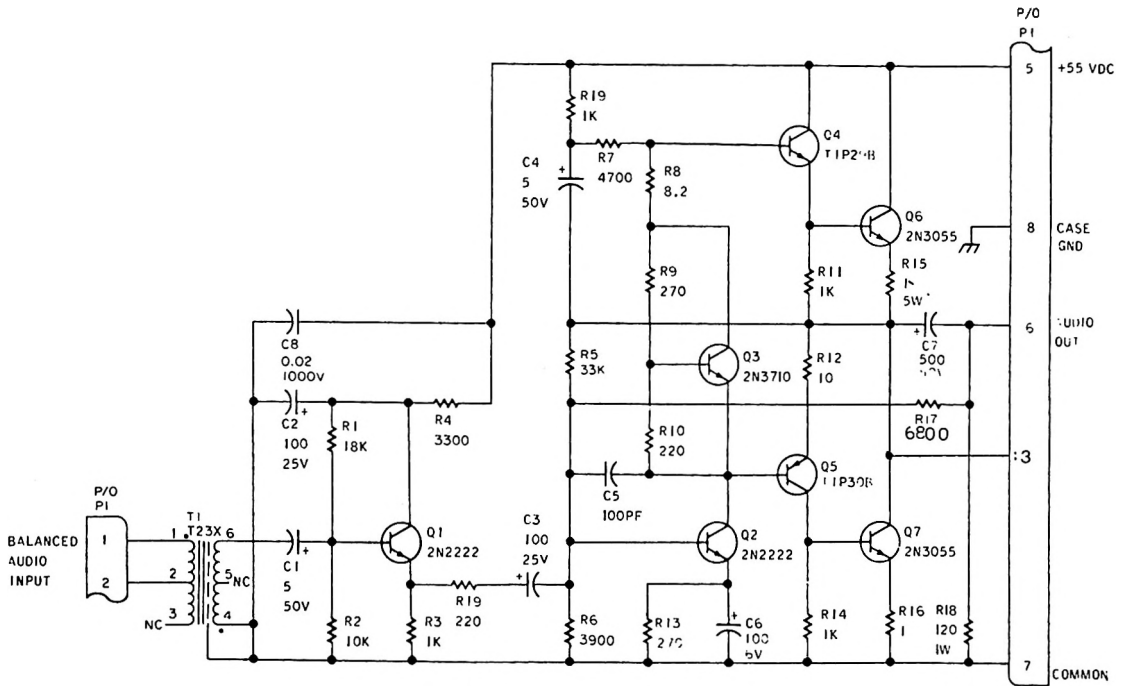
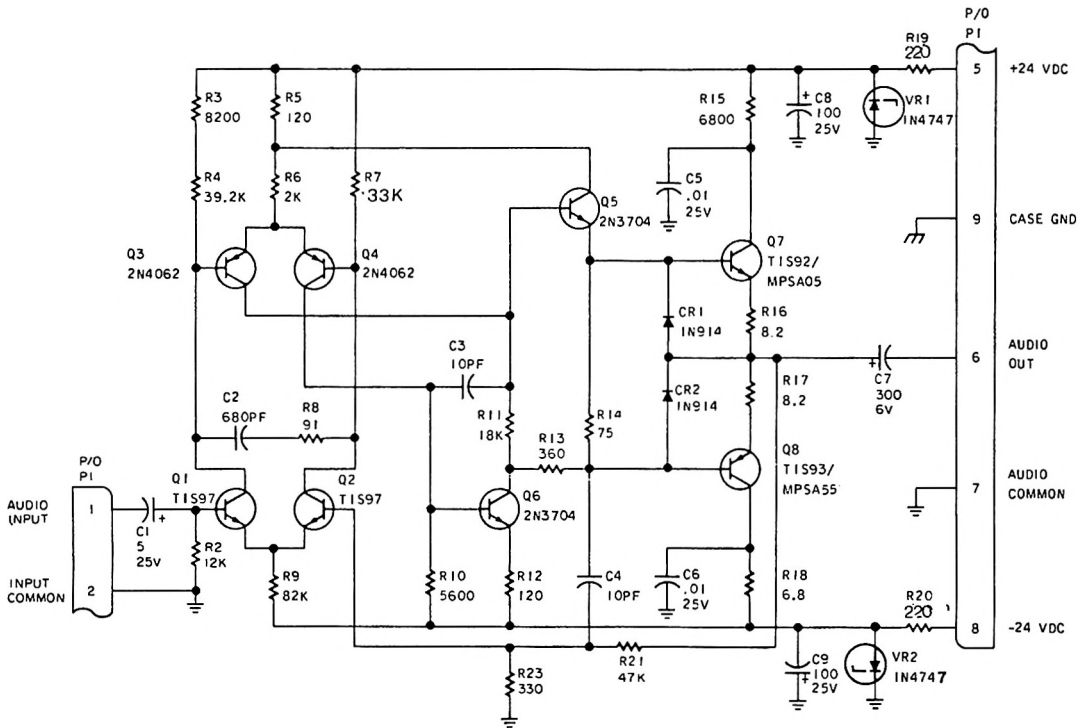


Figure 10 Power Supply PS1, Schematic Diagram.



NOTES:  
 1. UNLESS OTHERWISE SPECIFIED  
 ALL RESISTANCE VALUES ARE IN OHMS  
 ALL CAPACITANCE VALUES ARE IN MICROFARADS.

Figure 11 Monitor Amplifier MA-1, Schematic Diagram.



NOTES:

1. UNLESS OTHERWISE SPECIFIED  
ALL RESISTANCE VALUES ARE IN OHMS  
ALL CAPACITANCE VALUES ARE IN MICROFARADS

Figure 12 Line Amplifier LA-1, Schematic Diagram.

Table 1 AC-6 Consoles, Basic Components.

| EQUIPMENT                | MODEL | PART NUMBER  | CHARACTERISTIC   |
|--------------------------|-------|--------------|--|
| Input Accessory Modules: |       |              |  |
| Microphone preamplifier  | MPA-1 | 124-0052-855 | Matches microphone impedance and amplifies low-level output of microphone.                               |
| Matching transformer     | MT-1  | 124-0052-894 | Input device that isolates input from console when input level is high enough to drive console directly. |
| Bridging transformer     | BT-1  | 124-0052-893 | Non-loading input accessory used when input audio level is high enough to drive console directly.        |
| Output Amplifiers:       |       |              |  |
| Line amplifier           | LA-1  | 124-0052-858 | Amplifier to drive isolation transformer.  |
| Cue amplifier            | CA-1  | 124-0052-861 | Amplifies cue bus audio to drive cue speaker.  |
| Headphone amplifier      | HA-1  | 124-0052-860 | Amplifies monitor audio to drive headphone.  |
| Monitor amplifier        | MA-1  | 124-0052-859 | Amplifies monitor audio to drive monitor speakers.   |
| Mixer Amplifier          | MXA-1 | 124-0052-857 | Active combining network amplifier.  |
| Power Supply             | PS-1  | 124-0052-862 | Bipolar 24-Vdc rectifier regulator   |

parts list

| SYMBOL                        | DESCRIPTION   | MANUFACTURER'S PART NUMBER    | MFR CODE | PART NUMBER  |
|-------------------------------|---|-------------------------------|----------|--|
| AC6 CONSOLE                   |   |                               |          |  |
| A1                            | INPUT CHASSIS<br>SEE BREAKDOWN  |                               |          |  |
| A2                            | OUTPUT AMPLIFIER CHASSIS<br>SEE BREAKDOWN   |                               |          |  |
| A3                            | FRONT PANEL<br>SEE BREAKDOWN  |                               |          |  |
| A4                            | POWER SUPPLY CHASSIS<br>ASSEMBLY<br>SEE BREAKDOWN   |                               |          |  |
| A5                            | INPUT TERMINAL BOARD CHASSIS<br>SEE BREAKDOWN   |                               |          |  |
| A6                            | OUTPUT TERMINAL BOARD<br>ASSEMBLY<br>SEE BREAKDOWN  |                               |          |  |
| A7                            | MIXER NETWORK<br>SEE BREAKDOWN  |                               |          |  |
| A8                            | LEFT CHANNEL VU BOARD<br>ASSEMBLY<br>SEE BREAKDOWN  |                               |          |  |
| A9                            | RIGHT CHANNEL VU BOARD<br>ASSEMBLY<br>SEE A8 FOR BREAKDOWN  |                               |          |  |
| INPUT CHASSIS, A1             |   |                               |          |  |
| A1<br>THROUGH<br>A12          | SELECT A1 THROUGH A12 FROM<br>THE FOLLOWING<br><br>MATCHING TRANSFORMER<br>BRIDGING TRANSFORMER<br>JUMPER PLUG<br>MICROPHONE PREAMPLIFIER | MT-1<br>BT-1<br>JP-1<br>MPA-1 |          | 124-0052-894<br>124-0052-893<br>124-0052-863<br>124-0052-855 |
| R1                            | POTIOMETER<br>1000 OHMS   | 73C4M325102U                  | 01121    |  |
| R2<br>THROUGH<br>R6           | SAME AS R1  |                               |          |  |
| S1<br>S2<br>THROUGH<br>S6     | SWITCH<br><br>SAME AS S1  | 45206LR                       | 82389    |  |
| XA1<br>XA2<br>THROUGH<br>XA12 | SOCKET, CONNECTOR<br><br>SAME AS XA1  | 77-MIT9T                      | 03554    |  |
| OUTPUT AMPLIFIER CHASSIS, A2  |   |                               |          |  |
| A1                            | MIXER AMPLIFIER   | MXA-1                         |          | 124-0052-857   |
| A2                            | LINE AMPLIFIER  | LA-1                          |          | 124-0052-858   |
| A3                            | SAME AS A1  |                               |          |  |

| SYMBOL                | DESCRIPTION                             | MANUFACTURER'S<br>PART NUMBER | MFR<br>CODE | PART NUMBER |          |       |  |
|-----------------------|---|-------------------------------|-------------|-------------|----------|-------|--|
| A4                    | SAME AS A2                              | 250074-1                      | AUNOG       |             |          |       |  |
| A5                    | SAME AS A1                              |                               |             |             |          |       |  |
| A6                    | SAME AS A2                              |                               |             |             |          |       |  |
| A7                    | SAME AS A1                              |                               |             |             |          |       |  |
| A8                    | SAME AS A2                              |                               |             |             |          |       |  |
| J1                    | CONNECTOR, ELECTRICAL<br>12 CONTACTS    |                               |             |             | 53312AB  | 10551 |  |
| J2                    | SAME AS J1                              |                               |             |             |          |       |  |
| P1                    | CONNECTOR<br>12 CONTACTS                |                               |             |             | P3312CCT | 10651 |  |
| R1                    | POTENTIOMETER<br>10 KILOHMS             | 70A4M032S103A                 | 01121       |             |          |       |  |
| R2<br>THROUGH<br>R4   | SAME AS R1                              |                               |             |             |          |       |  |
| T1                    | TRANSFORMER                             | 027-0165                      | 31740       |             |          |       |  |
| T2<br>THROUGH<br>T4   | SAME AS T1                              |                               |             |             |          |       |  |
| TB1                   | NOT USED                                |                               |             |             |          |       |  |
| TB2                   | TERMINAL BLOCK                          | 599-2004-12                   | 75382       |             |          |       |  |
| XA1                   | CONNECTOR SOCKETS                       | 77M1P9                        | 03554       |             |          |       |  |
| XA2<br>THROUGH<br>XA8 | SAME AS XA1                             |                               |             |             |          |       |  |
| FRONT PANEL, A3       |   |                               |             |             |          |       |  |
| AT1                   | ATTENUATOR                              | 320Q2B3-600-600               | 28057       |             |          |       |  |
| AT2<br>THROUGH<br>AT6 | SAME AS AT1                             |                               |             |             |          |       |  |
| DS1                   | LAMP                                    | 1819                          | LEEER       |             |          |       |  |
| DS2<br>THROUGH<br>DS4 | SAME AS DS1                             |                               |             |             |          |       |  |
| M1                    | METER, VU                               | 561-200                       | LFECO       |             |          |       |  |
| M2                    | SAME AS M1                              |                               |             |             |          |       |  |
| P1                    | NOT USED                                |                               |             |             |          |       |  |
| P2                    | CONNECTOR<br>12 CONTACTS                | P3312CCT                      | 10551       |             |          |       |  |
| R1                    | RESISTOR<br>560 OHMS, 10% TOL, 1/2 WATT | RCR20GF561KR                  | 81349       |             |          |       |  |
| R2                    | POTENTIOMETER<br>10 KILOHMS             | 70C4N100S1D3A                 | 01121       |             |          |       |  |
| R3                    | SAME AS R1                              |                               |             |             |          |       |  |
| R4                    | SAME AS R2                              |                               |             |             |          |       |  |
| R5                    | SAME AS R1                              |                               |             |             |          |       |  |
| R6                    | SAME AS R2                              |                               |             |             |          |       |  |
| R7                    | SAME AS R1                              |                               |             |             |          |       |  |
| R8                    | SAME AS R2                              |                               |             |             |          |       |  |
| R9                    | SAME AS R1                              |                               |             |             |          |       |  |
| R10                   | SAME AS R2                              |                               |             |             |          |       |  |
| R11                   | SAME AS R1                              |                               |             |             |          |       |  |
| R12                   | SAME AS R2                              |                               |             |             |          |       |  |
| R13                   | SAME AS R1                              |                               |             |             |          |       |  |
| R14                   | SAME AS R2                              |                               |             |             |          |       |  |
| R15                   | SAME AS R1                              |                               |             |             |          |       |  |
| R16                   | SAME AS R2                              |                               |             |             |          |       |  |
| R17                   | SAME AS R1                              |                               |             |             |          |       |  |
| R18                   | SAME AS R2                              |                               |             |             |          |       |  |
| R19                   | SAME AS R1                              |                               |             |             |          |       |  |



parts list

| SYMBOL  | DESCRIPTION   | MANUFACTURER'S<br>PART NUMBER | MFR<br>CODE    | PART NUMBER |
|---|---|-------------------------------|----------------|-------------|
| R20<br>R21<br>R22<br>R23<br>R24   | SAME AS R2<br>SAME AS R1<br>SAME AS R2<br>SAME AS R1<br>SAME AS R2  |                               |                |             |
| S1<br>S2<br>S3<br>S4<br>S5<br>S6<br>S7<br>S8<br>S9<br>S10<br>S11<br>S12 | SWITCH<br>SWITCH<br>24 CONTACTS<br>SAME AS S1<br>SAME AS S2<br>SAME AS S1<br>SAME AS S2<br>SAME AS S1<br>SAME AS S2<br>SAME AS S1<br>SAME AS S2<br>SAME AS S1<br>SAME AS S2 | 399433K<br>1E12763-1937       | 76854<br>01548 |             |

| SYMBOL   | DESCRIPTION   | MANUFACTURER'S<br>PART NUMBER   | MFR<br>CODE   | PART NUMBER  |
|--|---|---|---|--|
| S21<br>S22<br>THROUGH<br>S26<br>S19<br>S20<br>S22<br>S21<br>XDS1<br>XDS2<br>THROUGH<br>XDS6  | SWITCH<br>SAME AS S21<br>SWITCH<br>SAME AS S19<br>SWITCH<br>SAME AS S19<br>LAMP SOCKET<br>SAME AS XDS1<br>MISCELLANEOUS PARTS<br>KN0B<br>-QTY 6<br>KN0B<br>-QTY 12  | 4001<br><br>399429K<br>399425K<br>7-20<br><br>RB67-4SKMLD<br>RB67-1SKMLD  | 25435<br><br>76854<br>76854<br>LEECR<br><br>86797<br>86797                                    | <br><br><br><br><br><br>281-0628-050<br>281-0628-020         |
| POWER SUPPLY CHASSIS<br>ASSEMBLY, A4   |   |   |   |  |
| A1<br>A2<br>A3<br><br>A5<br>A6<br>A7<br><br>C1<br><br>C2<br><br>C6<br>C7<br>C8<br>C3<br>C4<br>C5<br>C8<br>C9<br>R1<br>THROUGH<br>R5<br>CR1<br>CR2<br>THROUGH<br>CR13<br>F1<br>F2<br>F3<br>F4 | MONITOR AMPLIFIER<br>SAME AS A1<br>POWER SUPPLY<br><br>CUE AMPLIFIER<br>HEADPHONE AMPLIFIER<br>SAME AS A6<br><br>CAPACITOR<br>1100 UF, 50 VDCW<br>SAME AS C1<br><br>CAPACITOR<br>1000 UF, 75 VDCW<br>SAME AS C6<br>CAPACITOR<br>250 UF, 50 VDCW<br>CAPACITOR<br>2200 UF, 25 VDCW<br>SAME AS C3<br>SAME<br>AS<br>C1<br>RESISTOR 1 OHM 5W<br><br>DIODE<br>SAME AS CR1<br>FUSE, CARTRIDGE<br>2 AMPS, CURRENT RATING<br>FUSE, CARTRIDGE<br>1 AMP CURRENT RATING<br>SAME AS F2<br>FUSE, CARTRIDGE<br>2.5 AMPS CURRENT RATING | MA-1<br><br>PS-1<br><br>CA-1<br>HA-1<br><br>39D118G050HP4<br><br>39D108G075JP4<br><br>TVA1312<br>39D228G025HP4<br><br>4530<br><br>1N4005G<br><br>MOL2<br>AGC1<br>MOL2-1-5 | 56289<br><br>56289<br>56289<br>56289<br><br>44655<br><br>07688<br><br>71400<br>71400<br>71400 | 124-0052-859<br>124-0052-862<br>124-0052-861<br>124-0052-860 |

parts list

| SYMBOL   | DESCRIPTION   | MANUFACTURER'S PART NUMBER  | MFR CODE  | PART NUMBER |
|--|---|---|---|-------------|
| F5<br>F6<br>J1<br>J2<br>J3<br>K1<br>K2<br>K3<br>L1<br>L2<br>R1<br>R2<br>THROUGH<br>R6<br>R7<br>R8<br>R9<br>S1<br>T1<br>TB1<br>TB2<br>TB3<br>XF1<br>XF2<br>THROUGH<br>XF6 | SAME AS F2<br>SAME AS F2<br>CONNECTOR<br>12 CONTACTS<br>SAME AS J1<br>SAME AS J1<br>RELAY<br>SAME AS K1<br>SAME AS K1<br>INDUCTOR<br>10 UH<br>SAME AS L1<br>RESISTOR<br>1 OHM, 5 WATTS<br>SAME AS R1<br>RESISTOR, FXD, COMPOSITION<br>4.7 OHMS, 10% TOL, 1 WATT<br>SAME AS R7<br>POTENTIOMETER<br>10 KILOHMS<br>SWITCH<br>TRANSFORMER<br>TERMINAL BOARD<br>TERMINAL BOARD<br>SAME AS TB2<br>FUSEHOLDER<br>SAME AS XF1 | S3312AB<br><br>GP1R11D200<br><br>8503<br>4530<br><br>RCR32G4R7KS<br><br>70A4M032S103A<br><br>8280K16<br>020-0417<br>599-2004-4<br>599-2004-15<br>342004-1 | 10651<br><br>07389<br><br>16428<br>44655<br><br>81349<br><br>01121<br><br>27191<br>31740<br>75382<br>75382<br>75915 |             |
| INPUT TERMINAL BOARD CHASSIS, A5   |   |   |   |             |
| TB1<br>TB2<br>THROUGH<br>TB10  | TERMINAL BOARD<br>SAME AS TB1   | 599-2004-15   | 75382   |             |
| OUTPUT TERMINAL BOARD CHASSIS, A6  |   |   |   |             |
| TB1<br>THROUGH<br>TB10<br>TB11<br>TB12<br>THROUGH<br>TB13  | NOT USED<br>TERMINAL BOARD<br>SAME AS TB1   | 599-2004-15   | 75382   |             |

| SYMBOL  | DESCRIPTION   | MANUFACTURER'S<br>PART NUMBER  | MFR<br>CODE        | PART NUMBER |
|---|---|--------------------------------|--------------------|-------------|
| MIXER NETWORK, A7                             |   |                                |                    |             |
| R1<br><br>R2<br>THROUGH<br>R24                | RESISTOR, FXD, COMPOSITION<br>10 KILOHMS, 5% TOL, 1/4<br>WATT<br><br>SAME AS R1                           | RCR07G103JR                    | 81349              |             |
| LEFT - RT CHANNEL VU BOARD<br>ASSEMBLY, A8--9 |   |                                |                    |             |
| R1<br><br>R2<br><br>R3                        | POTENTIOMETER<br>10 KILOHMS<br>RESISTOR, FXD, COMPOSITION<br>3600 OHMS, 5% TOL,<br>1/2 WATT<br>SAME AS R2 | 3007P1-103<br><br>RCR20GF362JR | 80294<br><br>81349 |             |
| MANUFACTURES CODES                            |   |                                |                    |             |
| CODE  | NAME AND ADDRESS  |                                |                    |             |
| AUTOG   | AUTOGRAM<br>631 J PLACE<br>P O BOX 454<br>PLANO, TX 75074   |                                |                    |             |
| LEECR   | LEECRAFT MFG CO INC<br>21-16 44TH ROAD<br>LI NEW YORK, NY 11101   |                                |                    |             |
| LFECO   | LFE CORP, PROCESS CONTROL DIV<br>1601 TRIAPELO ROAD<br>WALTHAM, MA 02154                                  |                                |                    |             |
| 01121   | ALLEN BRADLEY CO<br>1201 2ND ST<br>MILWAUKEE, WI 53212  |                                |                    |             |
| 01548   | CAPITOL MACHINE AND SWITCH CO<br>87 NEWTOWN ROAD<br>DANBURY, CT 06810                                     |                                |                    |             |
| 03554   | AMPHENOL CANADA LTD, DIV OF<br>THE BUNKER RAMCO CORP<br>44 METROPOLITAN RD<br>SCARBOROUGH ONTARIO, CANADA |                                |                    |             |
| 07389   | CLAIR CORP<br>10085 WINDSTREAM DR<br>COLUMBIA, MD 21043   |                                |                    |             |
| 07688   | MILITARY STANDARDS  |                                |                    |             |
| 10651   | VERNITRON CORP<br>175 COMMUNITY DR<br>GREAT NECK, NY 11021  |                                |                    |             |
| 16428   | BELDEN CORP<br>P O BOX 341<br>RICHMOND, IN 47374  |                                |                    |             |

parts list

| SYMBOL | DESCRIPTION  | MANUFACTURER'S<br>PART NUMBER | MFR<br>CODE | PART NUMBER |
|--------|--|-------------------------------|-------------|-------------|
| 25435  | GRAYHILL MOLDTRONICS INC<br>703 ROGERS ST<br>DOWNERS GROVE, IL 60515                   |                               |             |             |
| 27191  | CUTLER-HAMMER INC<br>4201 N 27TH ST<br>MILWAUKEE, WI 53216                             |                               |             |             |
| 28057  | SHALL-CO INC<br>HIGHWAY 301 SOUTH<br>P O BOX 55<br>SMITHFIELD, NC 27577                |                               |             |             |
| 31740  | LEIGHTNER ELECTRONICS INC<br>P O BOX 314<br>PLANO, TX 75074                            |                               |             |             |
| 44655  | OHMITE MFG CO<br>3601 W HOWARD ST<br>SKOKIE, IL 60076                                  |                               |             |             |
| 56289  | SPRAGUE ELECTRIC CO<br>NORTH ADAMS, MA 01247   |                               |             |             |
| 71400  | BUSSMANN MFG, DIV OF<br>MCFRAW-EDISON CO<br>2536 W UNIVERSITY ST<br>ST LOUIS, MO 63017 |                               |             |             |
| 75382  | KULKA ELECTRIC CORP<br>633-643 S FULTON AVE<br>MT VERNON, NY 10550                     |                               |             |             |
| 75915  | LITTLEFUSE INC<br>800 E NORTHWEST HWY<br>DES PLAINES, IL 60016                         |                               |             |             |
| 76854  | OAK MFG CO<br>S MAIN ST<br>CRYSTAL LAKE, IL 60014                                      |                               |             |             |
| 80294  | BOURNS INC<br>1200 COLUMBIA AVE<br>RIVERSIDE, CA 92507                                 |                               |             |             |
| 81349  | MILITARY STANDARDS   |                               |             |             |
| 82389  | SWITCHCRAFT INC<br>5555 N ELSTON AVE<br>CHICAGO, IL 60630                              |                               |             |             |
| 86797  | ROGAN BROS INC<br>8031 N MONTICELLO<br>SKOKIE, IL 60076                                |                               |             |             |
| 99942  | CENTRALAB SEMICONDUCTOR<br>4501 N ARDEN DR<br>EL MONTE, CA 91734                       |                               |             |             |

AUTOGRAM INSTRUCTION MANUAL ERRATA

AC-6

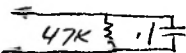
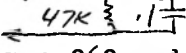
1. Specification Sheet, under Distortion Program/Audition:  
Less than 0.5% THD
2. Page 2, pp 5, last sentence:  
Delete all after "external stereo source"
3. Table 2-2, AC-6, Audio Output Connections:  
On the Output TB Column, all numbers should read "2"
4. Following Table 2-3, add this paragraph:  
To mute cue speaker, connect jumper from Assy A-4  
TB-2- Terminal 9 to Assy A-6 TB 13 - Terminal 15. Then connect  
cue speaker to Assy A-6 TB 11 - Terminal 13. Return other  
lead of cue speaker to Assy A4 TB2 - Terminal 10. K1 cannot  
be used for warning light circuit if it is used for cue muting.
5. Schematic Diagram Sheet 1 of 3:  
Power Supply Chassis Assy A-4 C-8, 250 mfo should read C-10,  
250 mfd. Transformer T-1 wire color codes:  
Brown/White should read Yellow/Black  
Red/White should read Green/White
6. Figure 2, Sheet 2 of 3, Schematic Diagram change:  
Left Channel 6A  
Input 10 from TB 8-11, 10, 9 to TB 8-9, 8, 7  
Input 11 from TB 9-11, 10, 9 to TB 9-9, 8, 7  
Input 12 from TB 10-11, 10, 9 to TB 10-9, 8, 7
7. Figure 2, Schematic Sheet 3 of 3, Assy A-4 Power Supply Chassis:  
R7 - 4.7 ohm & R8 - 4.7 ohm are now 1 ohm  
HA-1 A6 should read HA-1 A5  
HA-1 A7 should read HA-1 A6  
CA-1 A5 should read CA-1 A4

ADDITIONAL CONNECTIONS FOR AC-6, AC-8, AND IC-10

Terminal strip TB1-A is located in the floor of the console in front of Assy. A-4 (Power Supply Chassis). This terminal is used as a tie-point for internal connections for optional counter or clock. This terminal strip is also used for connections to allow external signals to drive the VU meters on the AC-6 only. A small R-C timing circuit is included to give the optional counter a one-shot pulse for resetting when any front panel pushbutton is depressed.

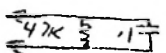
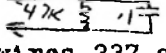
TB-1A CONNECTIONS

AC-8/ IC-10

1. NO CONNECTION
2. BLACK (wire 265)  -to pushbutton
3. BLACK (wire 262)  -to clock
4. Tie point (red wires 262 and 265)
5. To external transformer for clock (wire 261)
6. " " " " " " " "

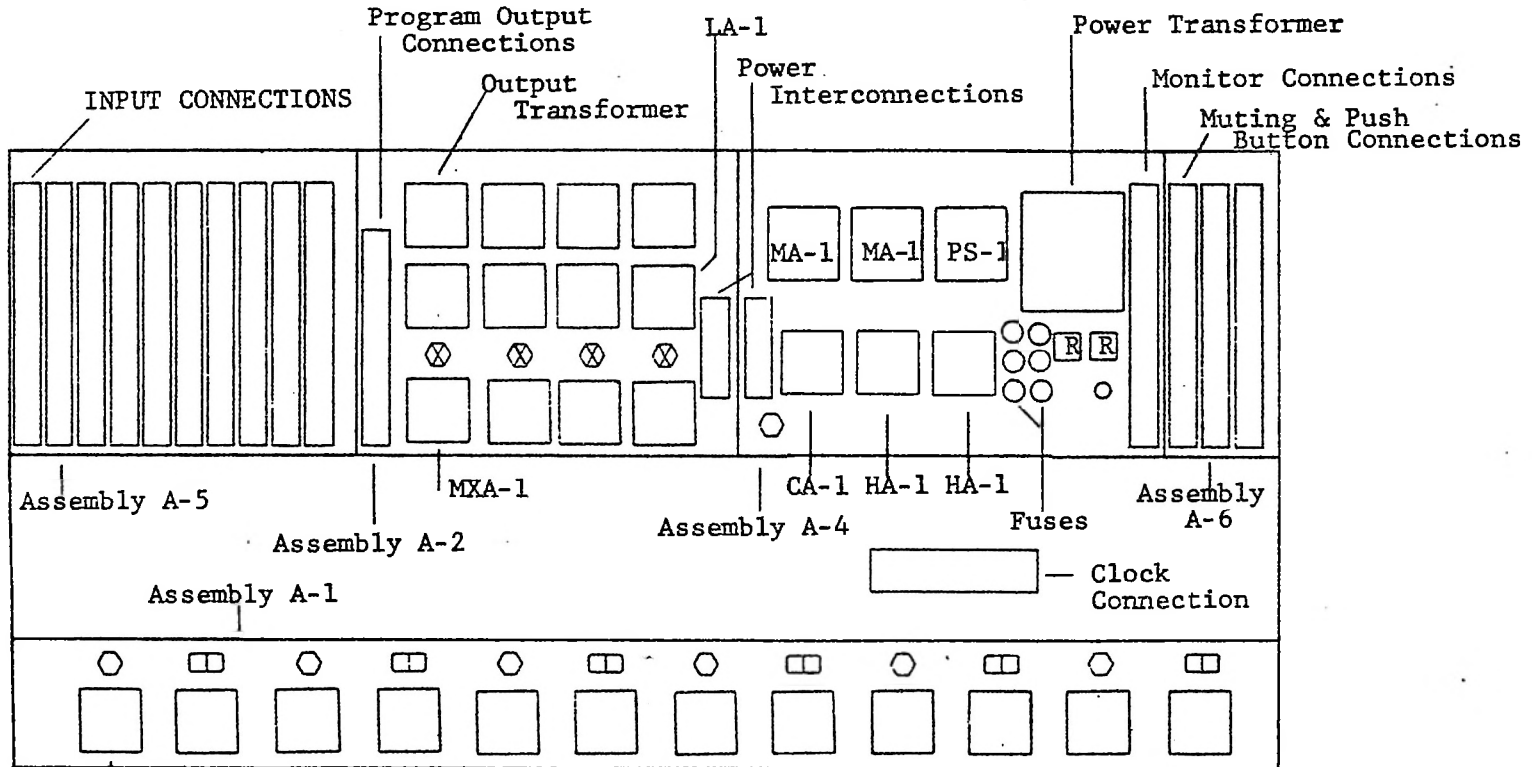
Note: Wires 261 and 262 are tied off in the wiring bundle near the remote line select switch "A" if a clock was not ordered with the console.

AC-6 Only

1. No Connection
2. Black (wire 265)  -to pushbuttons
3. Black (wire 237)  -to clock
4. Tie Point (red wires 237 and 265)
5. Black (wire 236) To external transformer
6. Red (wire 236) To external transformer
7. Black (wire 144) RIGHT CHANNEL EXTERNAL METER INPUT
8. Red (wire 144)
9. Black (wire 143) LEFT CHANNEL EXTERNAL METER INPUT
10. Red (wire 143)

Note: Wires numbered 236 and 237 are tied off in the wiring bundle near the VU meter switch if no clock was ordered with the console.

# AC-6



MT-1/MPA-1  
BT-1/JP-1

- ⊗ Balance Pots
- Mono/Stereo
- ⊞ Relay
- Power Switch
- ⊗ Gain (Factory Adjusted)

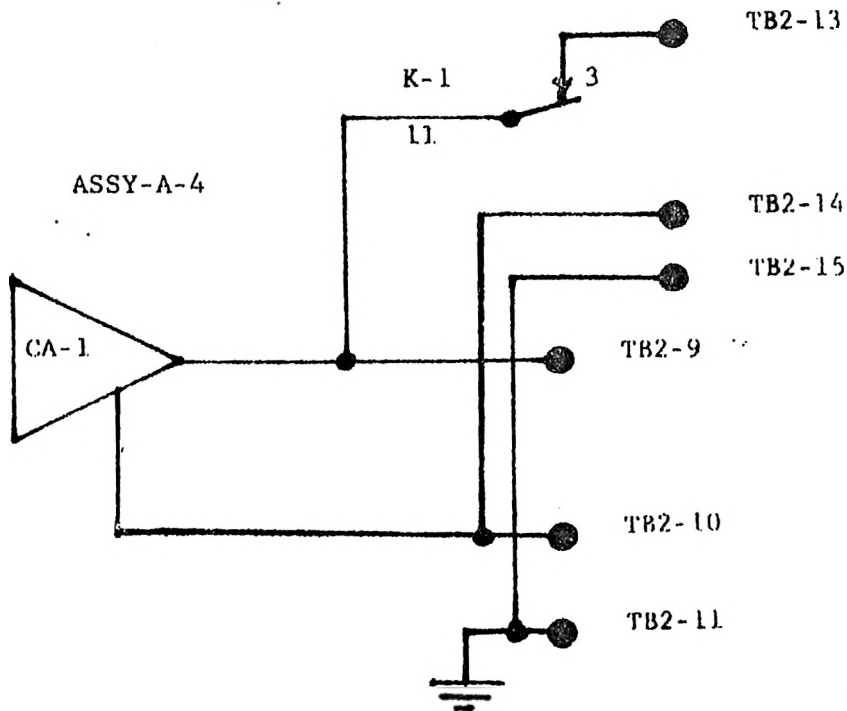


# CONSOLE MODIFICATION

AC-6 & AC-8

## INTERNAL CUE MUTING

Relay K-1 is now internally wired to make cue muting very easy. Simply connect your cue speaker to Assy A-4 TB2 Terminal 13, common to 14, and shield to 15 (chassis ground). Connect K-1 control to proper channel key switch (control room mike). Now K-1 will mute cue speaker, control room monitor speakers, and also will control warning lights.



10-18-83

A U T O G R A M  
MODULE PRICE LIST

8-1-85

| MODULE | NEW PRICE | EXCHANGE PRICE |
|--------|-----------|----------------|
| LA-1   | \$61.00   | \$15.00        |
| MXA-1  | \$67.00   | \$16.50        |
| MA-1   | \$97.00   | \$35.00        |
| CA-1   | \$79.00   | \$25.00        |
| HA-1   | \$69.00   | \$25.00        |
| MPA-1  | \$99.00   | \$17.50        |
| PS-1   | \$78.00   | \$25.00        |
| MT-1   | \$41.00   | XXXXXX         |
| BT-1   | \$41.00   | XXXXXX         |
| JP-1   | \$ 9.00   | XXXXXX         |
| BA-1   | \$61.00   | \$15.00        |

TO OBTAIN THE SPECIAL EXCHANGE PRICE, AUTOGRAM MUST RECEIVE A SIMILAR DEFECTIVE MODULE WITHIN 30 DAYS. IF NO MODULE IS RECEIVED THEN THE "NEW" MODULE PRICE WILL BE CHARGED.

ALL EXCHANGE MODULES ARE REBUILT AND CARRY FULL 2 YEAR WARRANTY.



AUTOGRAM AUDIO CONSOLE WARRANTY

Autogram warrants that all audio consoles manufactured by Autogram Corporation and sold hereunder will, at the date of delivery, meet all published specifications and will be free from defects in design, workmanship and material.

Autogram agrees to repair or replace any equipment of its manufacture that fails to meet warranty set forth above for two (2) years after delivery with the exception of lamps, fuses, and other expendable items. All major parts, such as, VU meters, step attenuators, key switches, etc., sold hereunder which are not of Autogram Corporation manufacture are sold subject to warranty of suppliers thereof.

Warranties may not be honored when failure is caused by improper use or abuse, maintenance, repair or alteration by unauthorized persons.

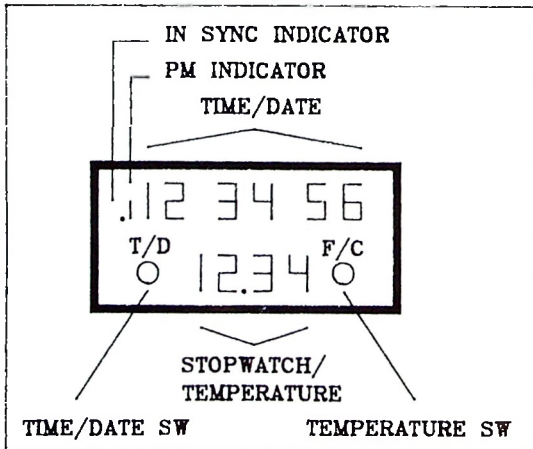
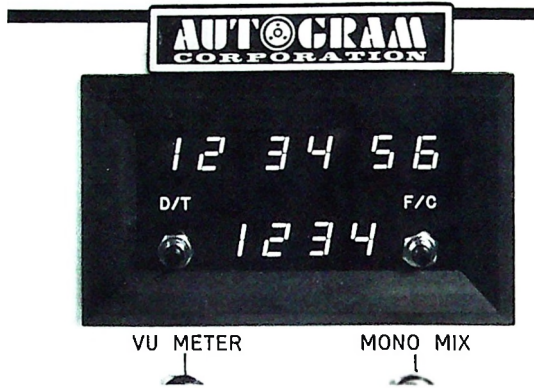
In no event shall Autogram have any liability for consequential damages, or for loss, damage or expenses directly or indirectly arising from the use of the products, or any inability to use them either separately or in combination with other equipment or materials, or from any other cause,

Parts under warranty must be returned to Autogram per instructions. Warrantied parts will be shipped freight prepaid by UPS regular or by US mail, First Class. Any other method of shipment, such as, air express, will be shipped freight collect.

A handwritten signature in dark ink, appearing to read "Ernest T. Ankele, Jr.", is written over a horizontal line.

Ernest T. Ankele, Jr., President  
2-8-77

## AUROCLOCK



### FEATURES

REAL-TIME (HH: MM: SS)

BATTERY BACKED

REAL-DATE (MM: DD: YY)

STOPWATCH (MM: SS)

00:00 TO 99:59

CONTROLS: (EXT. SWITCHES)

RESTART

STOP-RESET

START-CONTINUE

TEMPERATURE

DEGREES F/C

HIGH OF DAY

LOW OF DAY

EXTERNAL PROBE

AUROCLOCK SYNC

Allows up to 10

AUROCLOCKS to sync

on same TIME/DATE/TEMP.

DESIGNED FOR

AUTOGRAM CONSOLES:

AC-6, AC-8, IC-10

AUTOGRAM CORPORATION

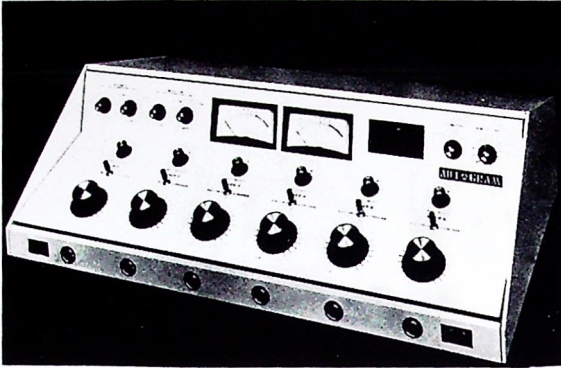
PO BOX 456, 631 J PLACE

PLANO, TEXAS 75074

(214) 424-8585

# AUTOGRAM

## Mono/Stereo Audio Consoles



### AC-6

**Sources:**

- 23 stereo inputs — customer's option as to use by plug-in modules
- 1 high level cassette

**Outputs (depends on modules used)**

- 1 Stereo program
- 1 Stereo audition

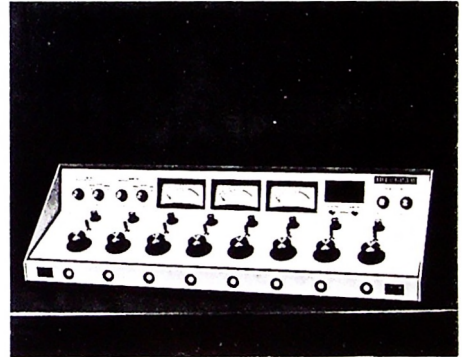
### AC-8

**Sources:**

- 26 stereo inputs — customer's option as to use by plug-in modules
- 1 high level cassette

**Outputs (depends on modules used)**

- 1 Stereo program
- 1 Stereo audition
- 1 Monophonic program



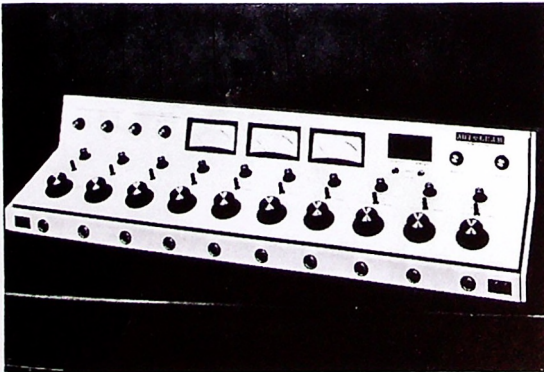
### IC-10

**Sources:**

- 28 stereo inputs — customer's option as to use by plug-in modules
- 1 high level cassette

**Outputs (depends on modules used)**

- 1 Stereo program
- 1 Stereo audition
- 1 Monophonic program



**AUTOGRAM CORPORATION**

P.O. Box 456, 631 J Place  
Plano, Texas 75074

214/424-8585

<https://bh.hallikainen.org>