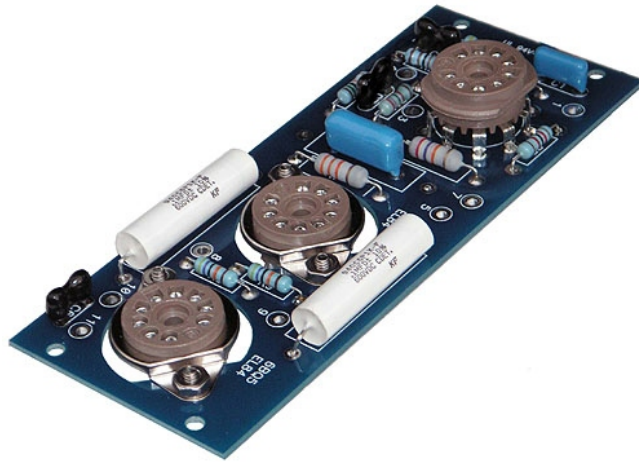


# *Audio Regeneration*

## **PC-13 Restoration Board**



**for Dynaco ST-35**

**Thank you for choosing an Audio Regensis restoration board for your Dynaco tube amplifier.**

**This restoration board replaces the PC-13 circuit board in Dynaco ST-35 amplifiers.**

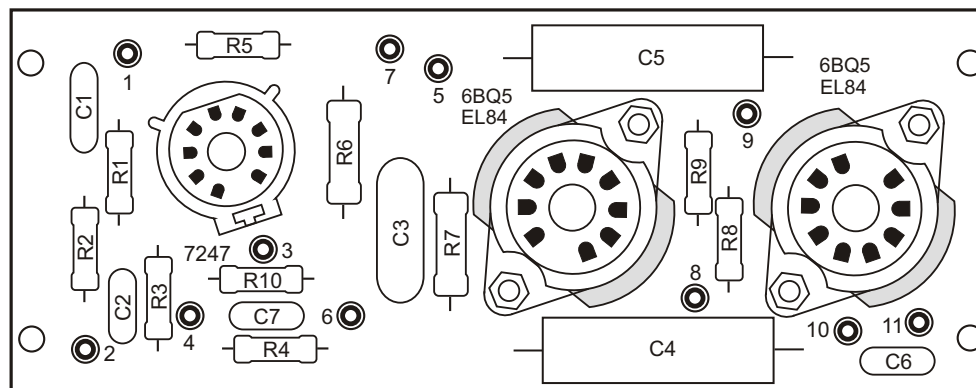
Audio Regensis restoration boards are based upon the original Dynaco circuitry but employ modern high quality components, like fiberglass FR-4 circuit boards, metalized poly and silver mica capacitors, and low noise metal film resistors. The circuit board mounting holes and solder connection eyelets are located for complete compatibility with the original Dynaco circuit boards to ensure a quick and easy installation.

The Audio Regensis PC-13 is intended as a restoration board. As such, the circuit layout, component placement, eyelets and mounting hole locations are consistent with the original Dynaco PC-13 circuit board. Installation is exactly the same as the original PC-13. It is assumed that you will have a copy of the original Dynaco ST-35 assembly manual to refer to when installing the Audio Regensis PC-13.



### **HIGH VOLTAGE WARNING**

Vacuum tube amplifiers contain lethal voltages. Before beginning the installation of your new Audio Regensis board, make sure the power switch has been set to the OFF position and the power cord is disconnected from the 115V AC outlet. Wait 30 minutes before removing the top and bottom covers to allow the voltage on the power supply capacitors to bleed off.

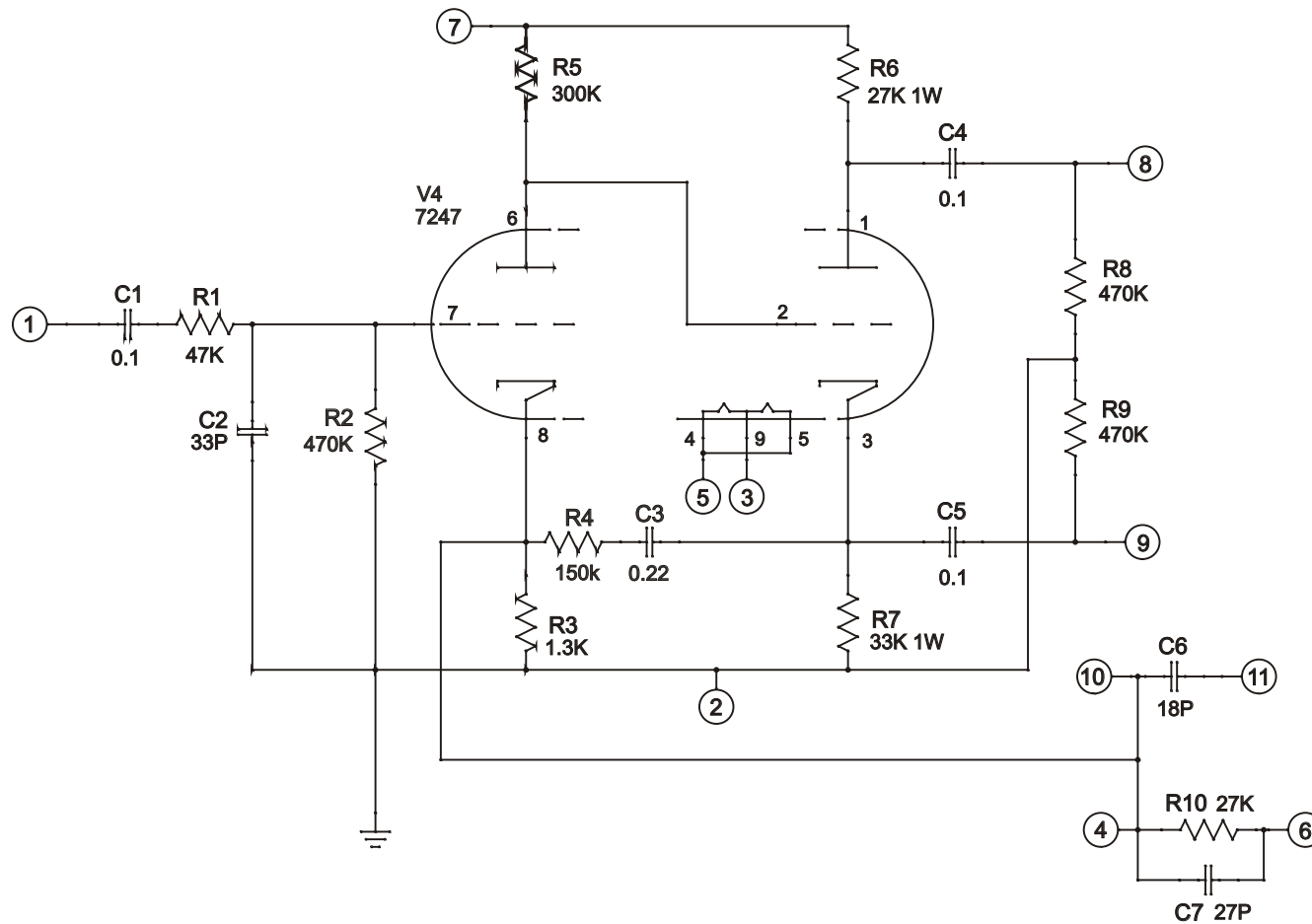


R1 47K 0.5W  
 R2 470K 0.5W  
 R3 1.3K 0.5W  
 R4 150K 0.5W  
 R5 300K 0.5W  
 R6 27K 1W  
 R7 33K 1W  
 R8 470K 0.5W  
 R9 470K 0.5W  
 R10 27K 0.5W

C1 .1uF 100V  
 C2 33pF 500V  
 C3 .22uF 400V  
 C4 .1uF 630V  
 C5 .1uF 630V  
 C6 18pF 500V  
 C7 27pF 500V

*Pacific Audio Regeneration*

PC-13 Assembly



## *Pacific Audio Regeneration*

PC-13 Schematic