

Fig. 2.6. Circuit diagram of Voltage Source section

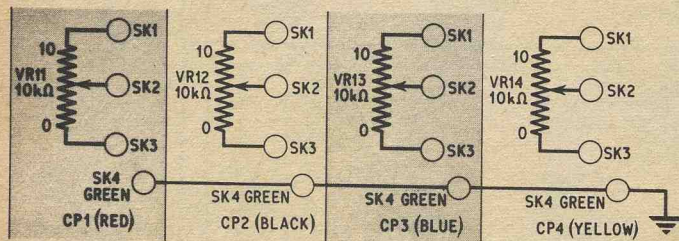


Fig. 2.7. Circuit diagram of Coefficient Potentiometers section

### SOCKET IDENTIFICATION

The following abbreviations will be used in the programming instructions for PEAC. Applied as prefixes to socket (SK) numbers, they clearly establish the identity of the particular socket referred to. For example, "VS2/SK1"; "CP1/SK3" etc.

- VS Voltage source
- CP Coefficient potentiometers
- S Summer
- I Input (Summer)
- OA Operational Amplifier

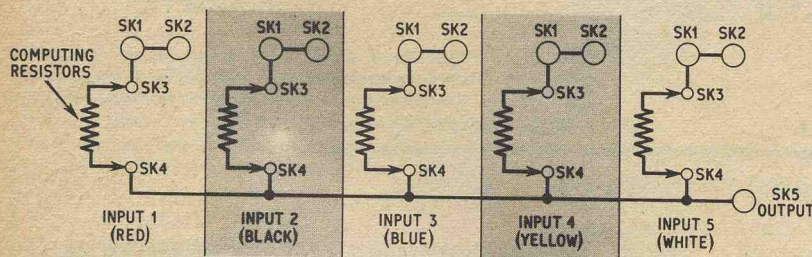


Fig. 2.8. Circuit diagram of Summer 1, 2, and 3

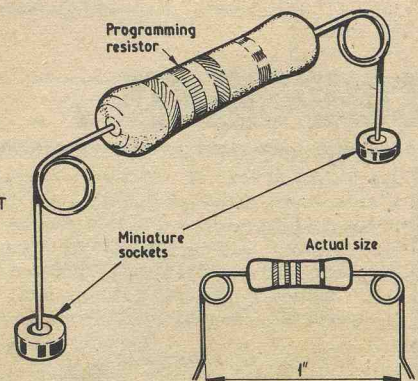


Fig. 2.11. Method of bending leads to make plug-in programming resistors

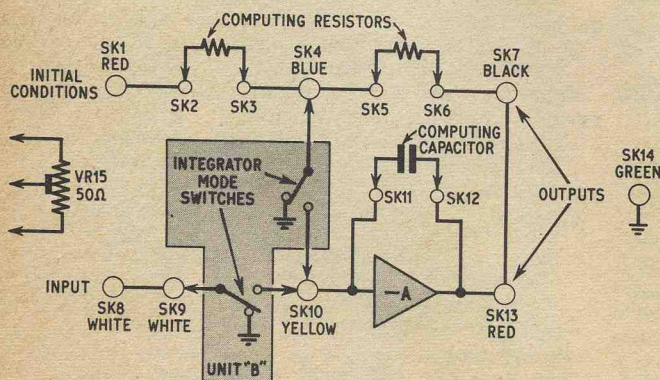


Fig. 2.9. Circuit diagram of Operational Amplifier 1, 2, and 3

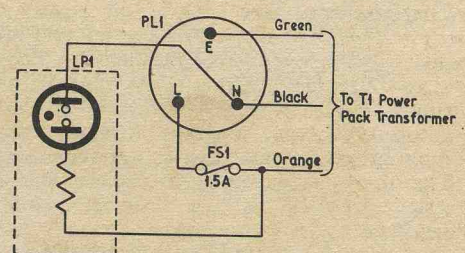


Fig. 2.10. Circuit diagram of mains supply