



NOTES:

1. Crossed schematic lines not connected.
2. Ca optional "high" audio enhancement capacitor.
3. Red indicates altered existing component value.
4. Green indicates new (added) components.
5. All resistors 1/2 watt unless otherwise specified.
6. Diode Da, zener Za, and resistor Rb comprise negative modulation clamp to prevent carrier pinch off.
7. Addition of resistor Ra moves operation into conventional screen modulation (non-controlled carrier).
8. Resistor Rfb provides negative feedback to reduce audio distortion.
9. Pot R27A should be adjusted so that AM plate current is slightly less than 1/2 of CW final plate current established when tuning.

DX-60 Audio Amp & Modulator Modifications