Sylvania Type 25C6G is a beam power amplifier tube with electrical characteristics similar to Type 6Y6G except that the heater is rated at 25 volts and 0.3 ampere.

If fixed bias is employed the grid circuit resistance should not exceed 0.1 megohm. With cathode bias the maximum value of grid resistor is 0.5 megohm. The potential difference between the heater and cathode should be kept as low as possible.

It is recommended that the tube be mounted in a vertical position. Horizontal operation is permitted provided pins 2 and 4 are in a vertical plane.

Type 25C6G embodies the same general principles of design as those incorporated in tubes like the 6L6G and 6V6G.

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