

12G-K17 is a high-perviance, half-wave rectifier tube designed for use as a damper in transformer-less television receivers.

BASE B5-85 Octal

MOUNTING POSITION—Any

HEATER

Voltage12.6 (V)

Current 0.6 (A)

Warm-up Time 11 (sec)

MAXIMUM RATINGS (Design Center Values)§

Peak Inverse Plate Voltage 4,500◇ (V)

Peak Plate Current 1,050 (mA)

D.C. Plate Current 175 (mA)

Peak Heater—Cathode Voltage

Heater negative with respect to
cathode 4,500△ (V)

Heater positive with respect to cathode 300☆ (V)

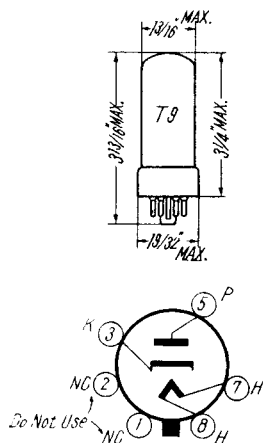
§ For operation in a 525-line, 30-frame television system.

◇ The duration of the voltage pulse must not exceed 15 per cent of one horizontal scanning cycle.
Under no circumstances should this absolute value be exceeded.

△ The D.C. component must not exceed 900 volts.

☆ The D.C. component must not exceed 100 volts.

Notice: Socket terminals 1, 2, 4 and 6 should not be used as tie points.



AVERAGE PLATE CHARACTERISTICS

