

6G-K17 is a half-wave rectifier tube designed for use as a damper tube in television receivers. This tube features a high perviance and comparatively large current capacity.

**BASE** B5-85 Octal

**MOUNTING POSITION**—Any

**HEATER**

Voltage .....6.3 (V)

Current .....1.3 (A)

**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 system.

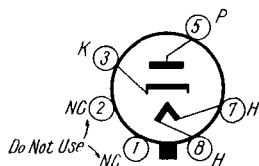
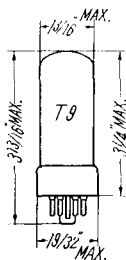
☆ The duration of the voltage pulse must not exceed 15 per cent of one horizontal scanning cycle.

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**

