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 percent of one horizontal scanning cycle.

◇ Under no circumstances should this absolute value be exceeded.

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

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