

6R-P10 is a 9-pin, miniature tube for use when wide-band power amplification is required in wire communication equipment.

**BASE** E9-1 Small Button Noval 9-Pin

**MOUNTING POSITION**—Any

**HEATER**

Voltage .....6.3 (V)

Current .....0.5 (A)

**DIRECT INTERELECTRODE**

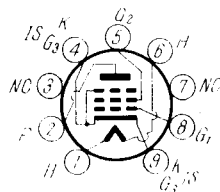
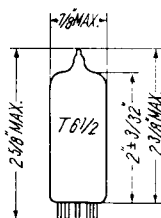
**CAPACITANCES (Without Shield)**

Grid No. 1 to Plate ..... 0.05<sub>max.</sub>\* (pF)

Input..... 10.5 (pF)

Output ..... 2.7 (pF)

\* With Shield



MAXIMUM RATINGS (Absolute Maximum Values)		TYPICAL OPERATION	
Plate Voltage	200 (V)	Plate Voltage	150 (V)
Grid No. 2 Voltage	170 (V)	Grid No. 2 Voltage	150 (V)
Positive D.C. Grid No. 1 Voltage	0 (V)	Cathode-Bias Resistor	60 (Ω)
Plate Dissipation	6.5 (W)	Plate Current	36 (mA)
Grid No. 2 Dissipation	1.7 (W)	Grid No. 2 Current	8 (mA)
Total Cathode Current	55 (mA)	Transconductance	13,500 (μU)
Peak Heater—Cathode Voltage		Plate Resistance (Approx.)	60 (kΩ)
Heater negative with respect to cathode	100 (V)	Load Resistance	1.8 (kΩ)
Heater positive with respect to cathode	100 (V)	Max.-Signal Power Output	1 (W)