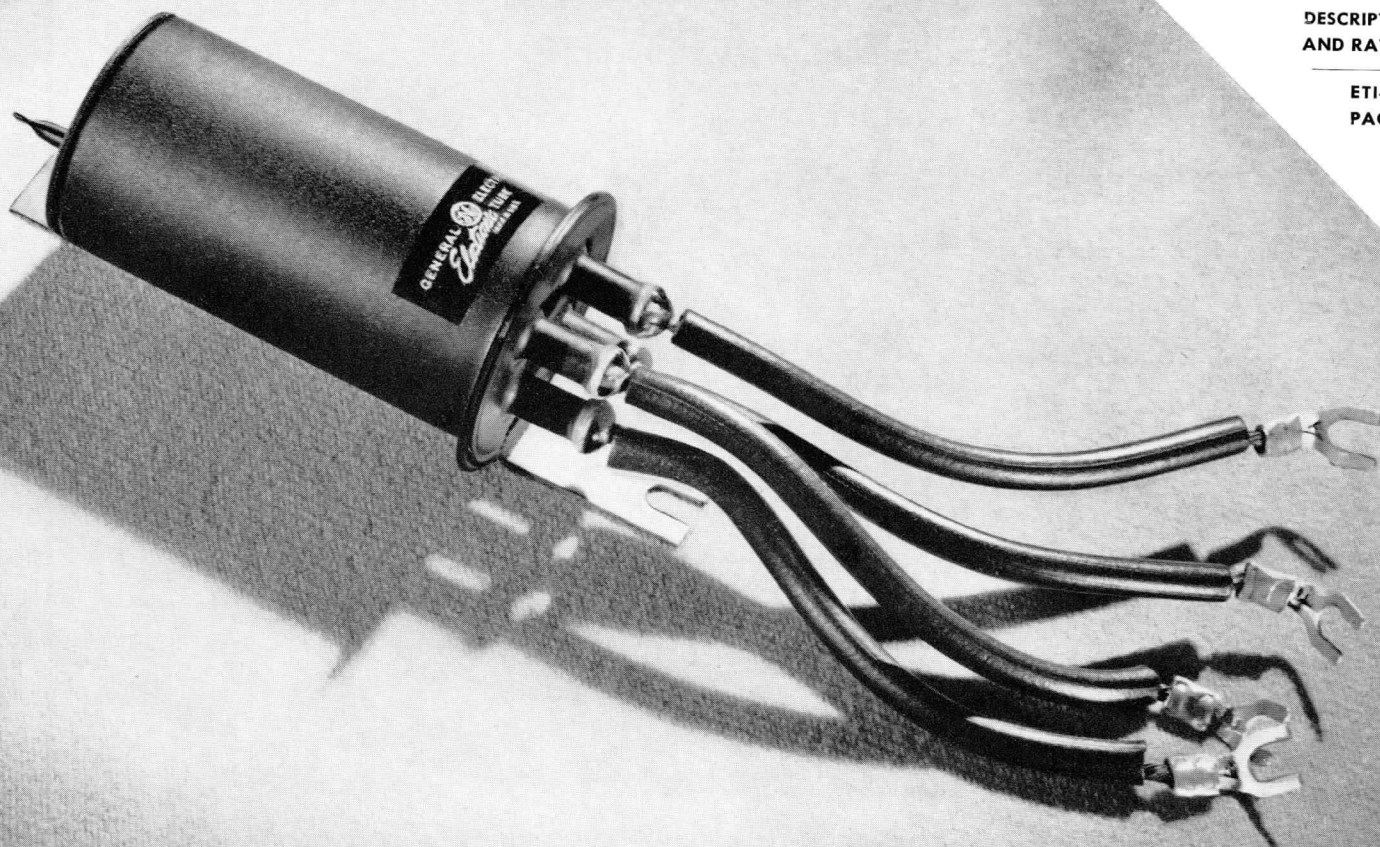




PHANOTRON

DESCRIPTION

The FG-190 is a gas-filled all-metal tube for use as a full-wave rectifier at low voltages. The use of gas imposes a voltage limitation and tubes of this type

will not carry as high a voltage as mercury tubes of comparable size. They can, however, be operated in much lower ambient temperatures.

TECHNICAL INFORMATION

These data are for reference only. For design information refer to specifications.

GENERAL CHARACTERISTICS

Number of electrodes 3

Electrical

Cathode—Filamentary type

Heater voltage 2.5 volts

Heater current, approx. 12 amperes

Heating time, typical 5 seconds

Voltage drop, typical 8 volts

Pick-up voltage, either anode, typical 14 volts

Mechanical

Net weight, approx. 6 ounces

Shipping weight, approx. 4 pounds

Mounting position vertical, with leads down



GENERAL  ELECTRIC

