TUNG-SOL

HIGH FREQUENCY PENTODE

UNIPOTENTIAL CATHODE

HEATER
6.3 VOLTS 175 MA.

RATINGS

MAXIMUM PLATE VOLTAGE 180 VOLTS
MAXIMUM SCREEN VOLTAGE 120 VOLTS
MAXIMUM CATHODE CURRENT 10.1 MA.

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

HEATER VOLTAGE 6.3 VOLTS
HEATER CURRENT 175 MA.
PLATE VOLTAGE 120 VOLTS
SCREEN VOLTAGE 120 VOLTS
GRID VOLTAGE -2 VOLTS
PLATE CURRENT 7.5 MA.
SCREEN CURRENT 2.5 MA.
MUTUAL CONDUCTANCE 4000 ΩMhos
PLATE RESISTANCE .25 MEGOHMS
GRID VOLTAGE (IP = 10 μA, APPROX.) -9 VOLTS

THE 713A AND 717A ARE IDENTICAL WITH THE EXCEPTION OF THE BASES AS SHOWN BELOW.

THE 713A HAS A SEVEN PIN OCTAL BAKELITE BASE AND THE 717A HAS A MICANOL WAFER WITH METAL SHELL AS SHOWN BELOW.

TUBE DIMENSIONS

713A

TUBE DIMENSIONS

717A