TWIN TRIODE POWER AMPLIFIER

COATED FILAMENT

2.0 VOLTS 0.26 AMPERE

DC

GLASS BULB

BOTTOM VIEW

SMALL 6 PIN BASE

THE TUNG-SOL 19 IS DESIGNED FOR SERVICE AS A CLASS B POWER AMPLIFIER IN THE OUTPUT STAGE OF BATTERY OPERATED RECEIVERS. EXCEPT FOR FILAMENT CURRENT ITS RATINGS AND CHARACTERISTICS ARE IDENTICAL WITH THOSE OF THE 1J6G.

OPERATING CONDITIONS AND CHARACTERISTICS

MAXIMUM PLATE VOLTAGE 135 VOLTS
MAXIMUM PEAK PLATE CURRENT PER PLATE 50 MA.

CLASS B2 AMPLIFIER

PLATE VOLTAGE MAX. 135 135 135 VOLTS
GRID VOLTAGE \( ^{a} \) -6 -3 0 VOLTS
ZERO-SIG. PLATE CURRENT PER PLATE 0.5 2 5 MA.
LOAD RESISTANCE PER PLATE 2500 2500 2500 OHMS
EFFECTIVE LOAD RESISTANCE PLATE TO PLATE 10 000 10 000 10 000 OHMS
AVERAGE POWER INPUT GRID TO GRID APPROX. 0.095 0.13 0.17 WATT
POWER OUTPUT APPROX. 1.6 1.9 2.1 WATTS

\( ^{a} \) RETURN TO NEGATIVE FILAMENT (PIN 6C)