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HALF-WAVE HIGH-VACUUM RECTIFIERDATA**Electrical:****Filament, Thoriated Tungsten:**

Voltage. 5 volts

Current. 5.5-6.5 amp

Direct Interelectrode Capacitance:Anode to Filament. . . 1.4 μf **Tube Voltage Drop**

at 100 ma. 200 volts

Mechanical:

Mounting Position. Vertical, Base Down

Overall Length 7-1/2" $\pm$ 1/2"

Maximum Diameter 2-5/16"

Bulb T-18

Cap. Medium

Base Medium 4-Pin, Bayonet

RECTIFIER SERVICE**Maximum Ratings, Absolute Values:**

PEAK INVERSE ANODE VOLTAGE 40000 max. volts

PEAK ANODE CURRENT 750 max. ma.

AVERAGE ANODE CURRENT. 100 max. ma.

SURGE - LIMITING DIODE SERVICE**Maximum Ratings, Absolute Values:**

FILAMENT VOLTAGE 5.8 max. volts

PEAK FORWARD ANODE VOLTAGE 12500 max. volts

AVERAGE ANODE DISSIPATION. 75 max. watts

Typical Operation:

Filament Voltage 5.5 . . volts

Peak Forward Anode Voltage 10000 . . volts

Minimum Peak Anode Current 2 . . amp

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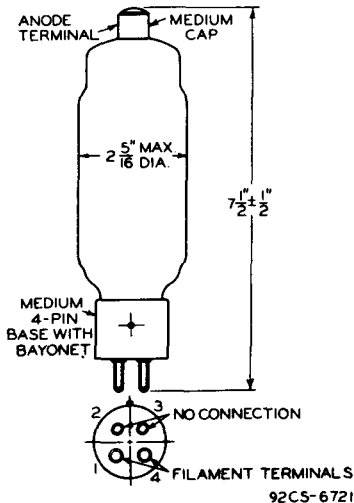
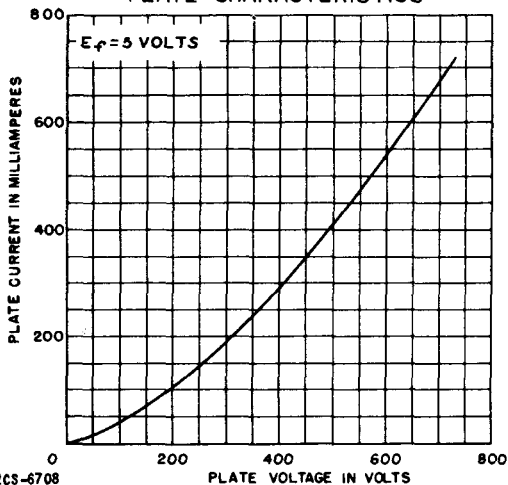


PLATE CHARACTERISTICS



MAY 1, 1946

TUBE DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

CE-6721-6708