



**RADIO MANUFACTURERS ASSOCIATION
ENGINEERING DEPARTMENT**

Release No. 436

September 20, 1945

sponsor:
Westinghouse Electric Corp.

RMA TYPE

5B21

Gas-Filled Rectifier

GENERAL CHARACTERISTICS

Electrical

Filament: Thoriated Tungsten

Voltage 2.5 Volts

Current 25 Amps.

Pickup Voltage (d.c.)

Average 12.0 Volts

Range 8 - 16 Volts

Arc Voltage

Average 7.5 Volts

Range 5 - 9 Volts

Mechanical

Type of Cooling Convection

Base Mogul Screw Type G2-3

Maximum Overall Dimension

Length 9-7/16 Inches

Diameter 3-7/8 Inches

Maximum Ratings

Current

Average 15.0 Amperes

Peak 90.0 Amperes

Output Voltage 60 Volts d.c.

Peak Inverse Voltage 225 Volts

(Half-Wave Circuit)

Temperature (Ambient) -50 to + 65

