Gas Filled Rectifier

General Characteristics

Electrical

Filament: Thoriated Tungsten

Voltage 2.0 ± 5% V. a-c
Current 13.5 amps (approx.)

Pick-up Voltage

Average 12.0 volts d-c
Range 9.5 to 15.0

Arc Voltage

Average 7.5 volts d-c
Range 5.0 to 9.5 volts d-c

Mechanical

Type of Cooling Convection

Base Skirted Medium Screw

Maximum Overall Dimensions

Length 4 3/16"
Diameter 2 3/16"

Maximum Ratings

Maximum Output

Voltage 75 V. d-c

Current

Average 2.0 amperes
Peak 12.0 amperes

Maximum Peak Inverse Voltage (half-wave circuit) 275

*12X825
RMA
TYPE 4B35

2 3/16 MAX.

4 3/16 MAX.

ANODE

FILAMENT
BASE FOR RMA TYPE 4B35

A.S.A. C44-1931
TABLE I, MEDIUM BASE