Type 4B27

Gas-Filled Rectifier - Full-Wave

GENERAL CHARACTERISTICS

Electrical

Filament
Voltage 2.5 Volts
Current 10 Amperes
Time Delay 5 Minutes

Mechanical

Type of Cooling Convection
Base - See Outline

Maximum Overall Dimensions
Length 5.90 Inches
Diameter 2.20 Inches

MAXIMUM RATINGS

Condensed Mercury Temperature, Degrees C 90
Maximum Output
Voltage 250 Volts average
Current 2.0 Amperes av.
                  6.0 Amperes, peak

Pickup Voltage (Hot)
Average 12.5 Volts d-c
Range 8-20 Volts d-c

Pickup Voltage (Cold)
Average 14 Volts d-c
Range 8-24 Volts d-c

Arc Voltage (Hot)
Average 9.0 Volts d-c
Range 6-15 Volts d-c

Arc Voltage (Cold)
Average 12.5 Volts d-c
Range 7.5-20 Volts d-c

Maximum Peak Inverse Voltage 1000 Volts

Release No. 406
May 5, 1945

sponsor:
General Electric Co.
R.M.A. TYPE 4B27

4-PIN BASE

FILAMENT

ANODE *1

ANODE *2
BASE TYPE
A4-33

* On finished tube, add .060" for solder