Ateliers Belvu 62FLA is a full-wave, high-vacuum rectifier of the heater-cathode type in miniature construction.

**GENERAL DATA**

**Electrical:**

Heater, for Unipotential Cathode:
- Voltage (AC or DC): 6.3 volts
- Current: 0.6 amp

**Mechanical:**

Mounting Position: Any
Bulb: T-5-1/2
Base: Miniature-Button 7-Pin

**FULL-WAVE RECTIFIER**

**Maximum Ratings, Design-Center Values:**

- Peak inverse Plate Voltage: 1,350 max. volts
- Peak Plate Current: 270 max. ma
- DC Output Current: 90 max. ma
- Peak Heater-Cathode Voltage:
  - Heater negative with respect to cathode: 500 max. volts
  - Heater positive with respect to cathode: 500 max. volts

**Typical Operation:**

| AC Plate-to-Plate Supply Voltage (RMS) | 700 volts |
| Filter Input Conductance | 50 ohms |
| Total Effective Plate-Supply Impedance per Plate | 300 ohms |
| Minimum Filter Input Choke | 90 henries |
| DC Output Current | 90 ma |

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ATLIERS BELFU

SOEIL

FULL WAVE HIGH VACUUM RECTIFIER

Dimensional Outline

Small Button No. 1

Socket Connections
Bottom View
(Basing No. 7D)'

Pin 1 - Plate No. 2
Pin 2 - No Connection
Pin 3 - Heater
Pin 4 - Heater
Pin 5 - No Connection
Pin 6 - Plate No. 1
Pin 7 - Cathode