

View Online at <https://aerobasegroup.com/nsn/5961-01-231-9123>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

1.500 inches

**Overall Height:**

0.430 inches

**Overall Width:**

1.005 inches

**Function For Which Designed:**

Rectifier

**End Application:**

F-15 acft

**Mounting Facility Quantity:**

6

**Component Name And Quantity:**

4 semiconductor device diode

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

45.0 reverse voltage, peak all semiconductor device diode

**Current Rating Per Characteristic:**

50.00 amperes source cutoff current preset all semiconductor device diode

**Power Rating Per Characteristic:**

60.0 watts small-signal input power, common-collector preset all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Case contains beryllium oxide - handle and dispose iaw hazmat procedures

**Precious Material And Location:**

Plated case gold

**Precious Material:**

Gold

**Test Data Document:**

82577-655365 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

8 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0