

View Online at <https://aerobasegroup.com/nsn/5961-01-165-4001>

**Inclosure Material:**

Metal

**Overall Length:**

Between 5.225 inches and 5.805 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 1.031 inches and 1.062 inches

**Thread Size:**

0.375 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1050.0 nonrepetitive peak reverse voltage, peak total value and 800.0 working peak reverse voltage

**Current Rating Per Characteristic:**

100.00 amperes forward current, average absolute and 2300.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 insulated wire lead w/terminal lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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