

View Online at <https://aerobasegroup.com/nsn/5961-01-356-8149>

**Inclosure Material:**

Metal

**Overall Length:**

1.430 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.667 inches and 0.687 inches

**Thread Size:**

0.250 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1.15 forward voltage, peak and 100.0 reverse voltage, peak

**Current Rating Per Characteristic:**

85.00 amperes collector current, dc absolute and 1500.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

190.0 degrees celsius junction

**Special Features:**

Nuclear hardness critical item

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 1 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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