

View Online at <https://aerobasegroup.com/nsn/5961-01-310-5741>

**Inclosure Material:**

Metal

**Overall Length:**

1.453 inches

**Function For Which Designed:**

Rectifier

**End Application:**

6115-01-036-6374 generator set, diesel engine

**Mounting Facility Quantity:**

1

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

Do-5

**Mounting Method:**

Threaded stud

**Features Provided:**

Reverse polarity and mounting hardware

**Overall Width Across Flats:**

Between 0.667 inches and 0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

480.0 nonrepetitive peak reverse voltage, peak total value and 400.0 reverse voltage, instantaneous and 400.0 reverse voltage, peak

**Current Rating Per Characteristic:**

35.00 amperes forward current, average absolute and 500.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius case

**Special Features:**

Insulated wire lead with terminal lug; junction pattern arrangement: pn

**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:**

A110a0