

View Online at <https://aerobasegroup.com/nsn/5961-01-322-1718>

**Inclosure Material:**

Metal

**Overall Length:**

1.000 inches

**Function For Which Designed:**

Rectifier

**End Application:**

Low altitute navigation & targeting infrared system (lantirn)

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Burn in and hermetically sealed case

**Overall Width Across Flats:**

0.437 inches

**Thread Size:**

0.190 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 reverse voltage, peak

**Current Rating Per Characteristic:**

300.00 amperes forward current, average preset

**Maximum Operating Tempurature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Weapon system essential; junction pattern arrangement: pn

**Test Data Document:**

04939-717801309 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)

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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