

View Online at <https://aerobasegroup.com/nsn/5961-00-469-9984>

**Inclosure Material:**

Metal

**Overall Length:**

2.257 inches

**Mounting Facility Quantity:**

1

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.510 inches

**Thread Size:**

0.190 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

90.0 collector to base voltage/static/emitter open all transistor and 80.0 collector to emitter voltage/static/base open all transistor and 8.0 emitter to base voltage, static, collector open all transistor

**Current Rating Per Characteristic:**

2.00 amperes source cutoff current all transistor

**Power Rating Per Characteristic:**

16.0 watts small-signal input power, common-collector absolute all transistor

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential; transistor junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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