

View Online at <https://aerobasegroup.com/nsn/5961-01-026-0483>

**Inclosure Material:**

Metal

**Overall Length:**

1.218 inches

**Mounting Facility Quantity:**

1

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

To-59

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.437 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open all transistor

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current all transistor

**Power Rating Per Characteristic:**

30.0 milliwatts small-signal input power, common-collector all transistor

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

All transistor junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0