

View Online at <https://aerobasegroup.com/nsn/5961-01-069-3512>

**Overall Length:**

Between 0.245 inches and 0.275 inches

**Overall Diameter:**

Between 0.365 inches and 0.385 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

65.0 collector to base voltage/static/emitter open and 35.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current

**Power Rating Per Characteristic:**

90.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Supplied with 8-32 hexagon brass nut 0.312 in. Across flat 0.125 in. Thick, nickel plated; junction pattern arrangement: npn

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0