

View Online at <https://aerobasegroup.com/nsn/5961-01-176-1557>

**Inclosure Material:**

Metal

**Overall Length:**

1.803 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.875 inches

**Thread Size:**

0.312 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

215.0 collector to base voltage/static/emitter open and 200.0 collector to emitter voltage/static/base open and 15.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

30.00 amperes source cutoff current and 7.50 amperes source cutoff current

**Power Rating Per Characteristic:**

200.0 watts small-signal input power, common-collector preset

**Transfer Ratio:**

15.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 wire hook

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0