

View Online at <https://aerobasegroup.com/nsn/5961-00-924-9611>

**Inclosure Material:**

Metal

**Overall Length:**

1.140 inches

**Overall Diameter:**

1.281 inches

**End Application:**

Helicopter, sea king h-3; helicopter, mh-53e; helicopter, search and rescue, hh-60h; helicopter, carrier based asw, sh-60f; helicopter, uscg search and rescue, hh-60j; aircraft, intruder qa-6e; aircraft, c-2a (reproduced); aircraft, viking s-3b; aircraft, hawkeye e-2c

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.312 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 breakdown voltage, collector-to-base, emitter open and 200.0 breakdown voltage, collector-to-emitter, base open and 15.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 1.00 amperes source cutoff current and 10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius case

**Special Features:**

Weapon system essential; junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 tab, solder lug

**Specification Data:**

80131-release3577 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0