

View Online at <https://aerobasegroup.com/nsn/5961-01-060-0476>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.325 inches and 0.460 inches

**Terminal Length:**

Between 0.315 inches and 0.415 inches

**Overall Diameter:**

Between 0.667 inches and 0.687 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Terminal and threaded stud

**Terminal Circle Diameter:**

Between 0.340 inches and 0.440 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

5.0 collector to base voltage, dc

**Current Rating Per Characteristic:**

3.00 amperes zero-gate-voltage source current blank

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius case

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 pin and 1 tab, solder lug and 1 wire hook

**Specification Data:**

80131-release 4899 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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