

View Online at <https://aerobasegroup.com/nsn/5961-01-377-5753>

**Inclosure Material:**

Glass

**Overall Length:**

1.675 inches

**Terminal Length:**

0.700 inches

**Overall Diameter:**

0.085 inches

**Function For Which Designed:**

Zener diode

**End Application:**

B-1b aircraft

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal

**Features Provided:**

Burn in

**Semiconductor Material:**

Silicon single semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

24.0 regulator voltage single semiconductor device diode

**Voltage Tolerance In Percent:**

-5.0/+5.0 single semiconductor device diode

**Current Rating Per Characteristic:**

30.00 milliamperes all primaries horsepower metric single semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

89305-033469 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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