

View Online at <https://aerobasegroup.com/nsn/5910-01-102-8852>

**Body Style:**

W/thd mtg bushing, terminals on opposite ends

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

1.0000

**Width Across Flats:**

0.250 inches

**Terminal Length:**

0.250 inches

**Body Length:**

0.468 inches

**Terminal Diameter:**

0.051 inches

**Schematic Diagram Designator:**

Feedthrough

**Mounting Facility Screw Thread Series Designator:**

Unf

**Mounting Facility Type And Quantity:**

1 threaded bushing

**Insulation Resistance At Maximum Operating Temp:**

10000.0 megohms

**Capacitance Value Per Section:**

47.000 picofarads single section

**Voltage Temperature Limits Per Section In Percent Capacitance Change:**

-25.0/+15.0 with rated voltage applied single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Thread Size:**

0.216 inches

**Nonderated Continuous Voltage Rating And Type Per Section:**

500.0 dc single section

**Tolerance Range Per Section:**

-10.00/+10.00 percent single section

**Case Material:**

Metal

**Insulation Resistance At Reference Temp:**

100000.0 megohms

**Dissipation Factor At Reference Temperature In Percent:**

3.0000

**Terminal Surface Treatment:**

Solder

**Test Data Document:**

81349-mil-c-39014 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Specification Data:**

81349-mil-c-39014/16 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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