

View Online at <https://aerobasegroup.com/nsn/5910-01-107-5167>

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:

820.000 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:

A010b0