

View Online at <https://aerobasegroup.com/nsn/5910-01-458-1324>

**Body Style:**

W/thd mtg studs, axial terminals

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.100

**Terminal Length:**

Between 1.250 inches and 1.750 inches

**Body Diameter:**

Between 0.274 inches and 0.305 inches

**Body Length:**

Between 0.655 inches and 0.717 inches

**Schematic Diagram Designator:**

Electrod (s) grounded to case, w/gnd terminal

**Electrical Polarization:**

Polarized

**Capacitance Value Per Section:**

10.000 microfarads single section

**Nonderated Operating Temp:**

85.0 degrees celsius

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

50.0 dc single section

**Tolerance Range Per Section:**

-0.100/+0.100 millifarads single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Aluminum

**Case Insulation Material:**

Plastic

**Test Data Document:**

81349-mil-prf-39003 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-prf-39003/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A010b0

**Mil-std (military Standard):**

Mil-prf-39003 spec.