

View Online at <https://aerobasegroup.com/nsn/5910-01-277-2110>

**Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

Between 1.250 inches and 1.750 inches

**Body Diameter:**

Between 0.128 inches and 0.148 inches

**Body Length:**

Between 0.375 inches and 0.405 inches

**Terminal Diameter:**

Between 0.015 inches and 0.021 inches

**Schematic Diagram Designator:**

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

**Anode Type:**

Solid

**Electrical Polarization:**

Polarized

**Features Provided:**

Hermetically sealed case

**Capacitance Value Per Section:**

10.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

20.0 microamperes

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

10.0 dc single section

**Criticality Code Justification:**

Feat

**Tolerance Range Per Section:**

-5.00/+5.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Tantalum

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

8.000

**Dc Leakage At Reference Temp:**

2.500 microamperes

**Terminal Surface Treatment:**

Nickel

**Case Insulation Material:**

Plastic

**Special Features:**

Weibull graded failure rate

**Test Data Document:**

81349-mil-c-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-c-39003/2 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A010b0