

View Online at <https://aerobasegroup.com/nsn/5910-01-412-9170>

**Body Style:**

W/o mtg facilities, axial terminals

**Mil-std-1276 Wire Lead Type Designator:**

N-4/n-5

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

Between 1.250 inches and 1.750 inches

**Body Diameter:**

Between 0.170 inches and 0.201 inches

**Body Length:**

Between 0.444 inches and 0.506 inches

**Terminal Diameter:**

0.020 inches

**Schematic Diagram Designator:**

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

**Anode Type:**

Solid

**Electrical Polarization:**

Polarized

**End Application:**

An/bsy- (v) m 52088

**Features Provided:**

Hermetically sealed case

**Capacitance Value Per Section:**

2.700 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:**

50.0 dc single section

**Tolerance Range Per Section:**

-10.00/+10.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Tantalum

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

4.000

**Equivalent Series Resistance At Reference Temperature In Ohms:**

0.680

**Dc Leakage At Reference Temp:**

1.000 microamperes

**Reference Temperature At Which Rated:**

25.0 degrees celsius

**Terminal Surface Treatment:**

Solder

**Case Insulation Material:**

Plastic

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Specification Data:**

81349-mil-c-39003/10 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A010b0

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

Mil-c-39003 spec.