

View Online at <https://aerobasegroup.com/nsn/5910-01-188-6289>

**Body Style:**

W/o mtg facilities, axial terminals/w/o mtg facilities, axial terminals

**Reliability Indicator:**

Established/established

**Reliability Failure Rate Level In Percent:**

1.00001.0000

**Terminal Length:**

2.500 inches 2.500 inches

**Body Diameter:**

0.910 inches

**Body Length:**

Between 2.125 inches and 2.343 inches

**Center To Center Distance Between Terminals Parallel To Diameter:**

0.300 inches

**Terminal Diameter:**

0.040 inches

**Schematic Diagram Designator:**

Two common terminals for each electrode

**Anode Type:**

Plain foil

**Impedance At Minimum Operating Temperature In Ohms:**

0.147

**Electrical Polarization:**

Polarized

**End Application:**

Integrated automatic detection and tracking system an/sys-1

**Capacitance Value Per Section:**

1200.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 105.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

660.0 microamperes

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

40.0 dc single section

**Tolerance Range Per Section:**

-10.00/+75.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Aluminum

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

0.22

**Dc Leakage At Reference Temp:**

110.000 microamperes

**Terminal Surface Treatment:**

Solder

**Case Insulation Material:**

Plastic

**Test Data Document:**

81349-mil-c-39018 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:**

4 uninsulated wire lead

**Specification Data:**

81349-mil-c-39018/7 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A010b0