Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-539-5870

# Body Style:

W/o mtg facilities, axial terminals

# **Reliability Indicator:**

Not established

## Terminal Length:

1.250 inches

#### **Body Diameter:**

Between 0.170 inches and 0.201 inches

#### **Body Length:**

0.474 inches

Terminal Diameter:

Between 0.019 inches and 0.025 inches

## Schematic Diagram Designator:

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

## **Electrical Polarization:**

Polarized

#### **Features Provided:**

Hermetically sealed case

## **Capacitance Value Per Section:**

1.500 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

#### **Tolerance Range Per Section:**

-2.00/+20.00 percent single section

#### **Case Material:**

Metal

#### **Capacitive Electrode Material:**

Tantalum

## **Dissipation Factor At Reference Tempurature In Percent:**

4.0000

# Dc Leakage At Reference Temp:

0.700 microamperes

# **Case Insulation Material:**

Plastic

# Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

# Unit Of Measure:

--

# NSN 5910-00-539-5870

Electrolytic Fixed Capacitor - Page 2 of 2



Demilitarization:

No

Fiig:

A010b0