## NSN 5910-00-109-0248

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-109-0248

## **Body Style:**

W/o mtg facilities, terminal (s) on one endw/o mtg facilities, terminal(s) on one endw/o mtg facilities, terminal(s) on one end

## **Reliability Indicator:**

Not establishednot establishednot established

## **Body Diameter:**

Between 1.344 inches and 1.406 inches

## **Body Length:**

Between 2.063 inches and 2.187 inches

## Continuous Current Rating In Amps:

#### 4.6

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

Between 0.484 inches and 0.516 inches

## Terminal Height From Body:

0.281 inches

## Schematic Diagram Designator:

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

## Anode Type:

Plain foil

## Impedance At Minimum Operating Tempurature In Ohms:

1.0

## **Electrical Polarization:**

Polarized

## Capacitance Value Per Section:

2900.000 microfarads single section

## Nonderated Operating Temp:

Between -40.0 degrees celsius and 65.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

25.0 dc single section

## **Tolerance Range Per Section:**

-10.00/+100.00 percent single section

## Case Material:

Metal

## Capacitive Electrode Material:

Aluminum

## Equivalent Series Resistance At Reference Tempurature In Ohms:

0.17

## Dc Leakage At Reference Temp:

2.000 microamperes

## Case Insulation Material:

Plastic

## **Terminal Type And Quantity:**

2 threaded hole

# NSN 5910-00-109-0248

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A010b0