NSN 5910-00-105-4692

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-105-4692

Body Style:

W/thd bushing mtg, terminal (s) on one endw/thd bushing mtg, terminal(s) on one endw/thd bushing mtg, terminal(s) on one end

Reliability Indicator:

Not establishednot establishednot established

Terminal Length:

Between 0.344 inches and 0.344 inches and 0.344 inches and 0.468 inches 0.468 inches

Body Diameter:

Between 1.109 inches and 1.156 inches

Body Length:

Between 1.000 inches and 1.124 inches

Schematic Diagram Designator:

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

Anode Type:

Solid

Electrical Polarization:

Polarized

Mounting Facility Screw Thread Series Designator:

Unc

Mounting Facility Type And Quantity:

1 threaded bushing

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

700.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.250 inches

Nonderated Continuous Voltage Rating And Type Per Section:

60.0 dc single section

Tolerance Range Per Section:

-15.00/+50.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Power Factor At Reference Tempurature In Percent:

60.0000

Equivalent Series Resistance At Reference Tempurature In Ohms:

1.50

Dc Leakage At Reference Temp:

42.000 microamperes

Electrolytic Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:

1 solder stud and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0