

View Online at <https://aerobasegroup.com/nsn/5910-01-159-3784>

Body Style:

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

Reliability Indicator:

Not established/not established

Body Diameter:

3.000 inches

Body Length:

5.625 inches

Center To Center Distance Between Terminals Parallel To Diameter:

1.250 inches

Terminal Diameter:

0.190 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Plain foil

Electrical Polarization:

Polarized

End Application:

Radar system type an/fps-117

Capacitance Value Per Section:

51000.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 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:

0.0093

Dc Leakage At Reference Temp:

2395.000 microamperes

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

Test Data Document:

03538-77c717442 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 threaded hole

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0