

View Online at <https://aerobasegroup.com/nsn/5910-00-615-5084>

Thread Class:

2a

Body Style:

Piston

Overall Length:

Between 1.125 inches and 1.531 inches

Terminal Length:

1.000 inches

Bushing Diameter:

Between 0.251 inches and 0.255 inches

Shaft Diameter:

0.112 inches single shaft

Bushing Length:

0.250 inches

Shaft Length:

0.906 inches single shaft

Body Length:

0.625 inches

Overall Diameter:

0.312 inches

Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:

-75.0 single section

Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:

-100.0/+100.0 single section

Terminal Diameter:

0.025 inches

Quality Factor At 25 Deg Celsius:

500.0

Fragility Factor:

Moderately rugged

Mounting Facility Screw Thread Series Designator:

Unf

Inclosure Type:

Encapsulated

Adjustment Device Torque:

Between 1.000 inch-ounces and 10.000 inch-ounces

Bushing Shape:

Round w/flat

Insulation Dc Resistance At 25 Deg Celsius:

1000000.0 megohms

Bushing Width:

Between 0.230 inches and 0.234 inches

Mounting Facility Type And Quantity:

1 bushing, press-fit

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thread Size:

0.250 inches

Shaft Type:

Round, slotted single shaft

Capacitance Range In Picofarads:

+0.8/+30.0 single section

Nonderated Voltage Rating And Type:

1000.0 dc continuous single section

Adjustment Device Drive Type And Quantity:

1 shaft

Capacitance Drift In Picofarads:

0.01 single section

Material:

Glass capacitive electrode

Terminal Type And Quantity:

1 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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