

View Online at <https://aerobasegroup.com/nsn/5910-01-215-0820>

**Body Style:**

Piston

**Terminal Length:**

Between 0.170 inches and 0.180 inches

**Body Length:**

0.500 inches

**Overall Diameter:**

Between 0.281 inches and 0.311 inches

**Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:**

50.0 single section

**Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:**

-50.0 to 50.0 single section

**Terminal Diameter:**

Between 0.058 inches and 0.062 inches

**Quality Factor At 25 Deg Celsius:**

4000.0

**Inclosure Type:**

Encased

**Tuning Characteristic:**

Straight line capacity single section

**Adjustment Device Rotation:**

10.0 turns clockwise

**Adjustment Device Torque:**

Between 0.500 inch-ounces and 4.000 inch-ounces

**Insulation Dc Resistance At Max Operating Temp:**

1000000.0 megohms

**Mounting Facility Type And Quantity:**

2 terminal

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 150.0 degrees celsius

**Capacitance Range In Picofarads:**

+0.8 to 14.0 single section

**Nonderated Voltage Rating And Type:**

125.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 slotted screw

**Capacitance Drift In Picofarads:**

0.01 single section

**Terminal Type And Quantity:**

1 printed circuit and 1 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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