

NSN 5910-01-046-7002 Air Dielectric Variable Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-01-046-7002 **Body Style:** Piston **Overall Length:** 

0.926 inches

**Body Length:** 

0.765 inches

**Overall Diameter:** 

0.281 inches

Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius:

0.0 single section

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

-30.0/+30.0 single section

**Center To Center Distance Between Terminals Parallel To Length:** 

0.750 inches

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

0.218 inches

**Quality Factor At 25 Deg Celsius:** 

800.0

**Inclosure Type:** 

Encased

**Tuning Characteristic:** 

Straight line capacity single section

**Adjustment Device Rotation:** 

20.0 turns clockwise

**Adjustment Device Torque:** 

Between 1.000 inch-ounces and 5.000 inch-ounces

Insulation Dc Resistance At 25 Deg Celsius:

100.0 gigohms

**Mounting Facility Type And Quantity:** 

2 terminal

**Nonderated Operating Temp:** 

Between -65.0 degrees celsius and 125.0 degrees celsius

Capacitance Range In Picofarads:

+1.0/+30.0 single section

**Nonderated Voltage Rating And Type:** 

250.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:** 

1 slotted screw

**Capacitance Drift In Picofarads:** 

0.02 single section

**Terminal Type And Quantity:** 

2 printed circuit

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Shelf Life:
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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A096a0