

View Online at <https://aerobasegroup.com/nsn/5910-00-539-7402>

**Thread Class:**

2a

**Body Style:**

Plate-meshing

**Overall Length:**

Between 1.266 inches and 1.360 inches

**Terminal Length:**

0.156 inches

**Bushing Diameter:**

0.250 inches

**Overall Height:**

0.750 inches

**Overall Width:**

0.625 inches

**Shaft Diameter:**

0.188 inches single shaft

**Bushing Length:**

0.250 inches

**Shaft Length:**

0.250 inches single shaft

**Body Length:**

Between 0.782 inches and 0.844 inches

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

45.0 single section

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

-15.0/+15.0 single section

**Quality Factor At 25 Deg Celsius:**

1500.0

**Fragility Factor:**

Moderately rugged

**Mounting Facility Screw Thread Series Designator:**

Unef

**Inclosure Type:**

Uninclosed

**Plate Quantity:**

9

**Tuning Characteristic:**

Straight line capacity single section

**Adjustment Device Rotation:**

360.0 degrees clockwise

**Adjustment Device Torque:**

Between 1.500 inch-ounces and 6.000 inch-ounces

**Bushing Shape:**

Round

**Insulation Dc Resistance At 25 Deg Celsius:**

50000.0 megohms

**Plate Air Gap:**

0.017 inches

**Mounting Facility Type And Quantity:**

1 threaded bushing

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Thread Size:**

0.250 inches

**Shaft Type:**

Round, slotted single shaft

**Capacitance Range In Picofarads:**

+1.8/+8.7 single section

**Nonderated Voltage Rating And Type:**

900.0 ac rms single section

**Adjustment Device Drive Type And Quantity:**

1 shaft

**Capacitance Drift In Picofarads:**

0.04 single section

**Material:**

Steatite base

**Terminal Type And Quantity:**

2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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