

View Online at <https://aerobasegroup.com/nsn/5910-00-830-4834>

**Thread Class:**

2a

**Body Style:**

Plate-meshing

**Overall Length:**

Between 0.813 inches and 0.875 inches

**Terminal Length:**

Between 0.324 inches and 0.364 inches

**Bushing Diameter:**

0.190 inches

**Overall Height:**

Between 0.441 inches and 0.465 inches

**Overall Width:**

Between 0.411 inches and 0.445 inches

**Bushing Length:**

0.313 inches

**Body Length:**

Between 0.500 inches and 0.562 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:**

2000.0

**Fragility Factor:**

Moderately rugged

**Terminal Width:**

0.156 inches

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Tuning Characteristic:**

Straight line capacity single section

**Adjustment Device Torque:**

Between 2.500 inch-ounces and 10.000 inch-ounces

**Bushing Shape:**

Round

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

50000.0 megohms

**Plate Air Gap:**

0.010 inches

**Mounting Facility Type And Quantity:**

1 locking bushing

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Thread Size:**

0.190 inches

**Capacitance Range In Picofarads:**

+1.2/+3.5 single section

**Nonderated Voltage Rating And Type:**

650.0 ac dielectric withstanding single section

**Adjustment Device Drive Type And Quantity:**

2 slotted screw

**Material:**

Ceramic base

**Precious Material And Location:**

Metal surfaces silver

**Precious Material:**

Silver

**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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