

View Online at <https://aerobasegroup.com/nsn/5910-00-906-8550>

**Thread Class:**

2b

**Body Style:**

Plate-meshing

**Overall Length:**

9.567 inches

**Overall Height:**

2.531 inches

**Overall Width:**

2.562 inches

**Shaft Diameter:**

0.250 inches single shaft

**Shaft Length:**

1.250 inches single shaft

**Body Length:**

8.190 inches

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

0.0 all sections

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

-100.0/+100.0 all sections

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

2.093 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

7.146 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.937 inches

**Individual Section Quantity:**

5

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Tuning Characteristic:**

Straight line capacity all sections

**Split-stator Rotary Plate Type:**

Butterfly

**Adjustment Device Rotation:**

180.0 degrees counterclockwise

**Adjustment Device Torque:**

Between 1.000 inch-ounces and 7.000 inch-ounces

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

50000.0 megohms

**Plate Air Gap:**

0.050 inches

**Mounting Facility Type And Quantity:**

8 threaded hole

**Thready Qty Per Inch (tpi):**

32

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 65.0 degrees celsius

**Thread Size:**

0.190 inches

**Shaft Type:**

Round, hollowed single shaft

**Capacitance Range In Picofarads:**

+0.0/+21.5 second section

**Nonderated Voltage Rating And Type:**

600.0 dc continuous first section

**Adjustment Device Drive Type And Quantity:**

1 shaft

**Material:**

Metal base

**Precious Material And Location:**

Stator plates and rotor assembly silver

**Precious Material:**

Silver

**Terminal Type And Quantity:**

10 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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