

View Online at <https://aerobasegroup.com/nsn/5910-00-553-3625>

**Body Style:**

Rotary

**Terminal Length:**

Between 0.250 inches and 0.312 inches

**Body Length:**

Between 0.823 inches and 0.885 inches

**Body Width:**

Between 0.625 inches and 0.687 inches

**Body Height:**

Between 0.344 inches and 0.406 inches

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

500.0 single section

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

Between 0.828 inches and 0.890 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.089 inches and 0.151 inches

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

Between 0.406 inches and 0.468 inches

**Quality Factor At 25 Deg Celsius:**

500.0

**Fragility Factor:**

Moderately rugged

**Terminal Width:**

Between 0.104 inches and 0.114 inches

**Terminal Thickness:**

Between 0.011 inches and 0.021 inches

**Inclosure Type:**

Encased

**Adjustment Device Torque:**

Between 4.000 inch-ounces and 20.000 inch-ounces

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

10.0 gigohms

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Capacitance Range In Picofarads:**

+7.0 to 45.0 single section

**Nonderated Voltage Rating And Type:**

500.0 dc continuous single section

**Capacitance Change In Percent At Operating Temperature From 25 Deg Celsius:**

-1.00 to 6.50 and -6.70/-1.70 single section

**Adjustment Device Drive Type And Quantity:**

1 slotted screw

**Capacitance Drift In Picofarads:**

0.50 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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