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**Thread Class:**

2a

**Body Style:**

Piston

**Width Between Flats:**

0.027 inches single shaft and 0.037 inches single shaft

**Overall Length:**

Between 1.310 inches and 1.370 inches

**First Flat Length:**

0.050 inches single shaft

**Bushing Length:**

0.250 inches

**Body Length:**

Between 0.560 inches and 0.620 inches

**Overall Diameter:**

0.310 inches

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

-175.0 to 25.0 single section

**Quality Factor At 25 Deg Celsius:**

500.0

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Uninclosed

**Adjustment Device Torque:**

Between 1.000 inch-ounces and 10.000 inch-ounces

**Bushing Shape:**

Round w/flat

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

1.0 megohms

**Bushing Width:**

Between 0.136 inches and 0.146 inches

**Mounting Facility Type And Quantity:**

1 threaded bushing

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

32

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

0.164 inches

**Shaft Type:**

Round, parallel flatted single shaft

**Capacitance Range In Picofarads:**

+0.6 to 7.0 single section

**Nonderated Voltage Rating And Type:**

500.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 shaft

**Terminal Type And Quantity:**

1 threaded stud and 1 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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