Air Dielectric Variable Capacitor - Page 1 of 2



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## Thread Class:

2a

Body Style:

Piston

## Overall Length:

0.469 inches

## **Bushing Diameter:**

0.190 inches

#### **Bushing Length:**

0.188 inches

**Body Length:** 

0.281 inches

#### **Overall Diameter:**

#### 0.220 inches

## Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius:

50.0 single section

## Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:

-50.0/+50.0 single section

## **Quality Factor At 25 Deg Celsius:**

5000.0

#### **Terminal Width:**

0.031 inches

#### **Terminal Thickness:**

0.015 inches

## Mounting Facility Screw Thread Series Designator:

Uns

#### Inclosure Type:

Uninclosed

#### **Tuning Characteristic:**

Straight line capacity single section

## Adjustment Device Torque:

Between 0.600 inch-ounces and 4.000 inch-ounces

#### **Bushing Shape:**

Round

## Insulation Dc Resistance At 25 Deg Celsius:

1000.0 gigohms

## Mounting Facility Type And Quantity:

1 threaded bushing

## Thready Qty Per Inch (tpi):

64

#### Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius



# Thread Size:

0.190 inches

Capacitance Range In Picofarads:

+0.4/+6.0 single section

Nonderated Voltage Rating And Type:

250.0 dc continuous single section

## Adjustment Device Drive Type And Quantity:

1 slotted screw

## **Test Data Document:**

13499-922-0583-090 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

## Terminal Type And Quantity:

3 printed circuit

Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

Fiig:

A096a0