Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-123-0632

Thread	Class:

2a

Body Style:

Piston

Overall Length:

0.530 inches

Bushing Diameter:

0.2344 inches

Bushing Length:

0.218 inches

Body Length:

0.312 inches

Overall Diameter:

Between 0.271 inches and 0.291 inches

Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius:

0.0 single section

Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:

-15.0/+15.0 single section

Center To Center Distance Between Terminals Parallel To Length:

0.296 inches

Center To Center Distance Between Terminals Parallel To Diameter:

Between 0.209 inches and 0.229 inches

Quality Factor At 25 Deg Celsius:

5000.0

Mounting Facility Screw Thread Series Designator:

Uns

Inclosure Type:

Encased

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Torque:

Between 1.000 inch-ounces and 5.000 inch-ounces

Bushing Shape:

Round

Insulation Dc Resistance At 25 Deg Celsius:

1000.0 gigohms

Insulation Dc Resistance At Max Operating Temp:

100.0 gigohms

Mounting Facility Type And Quantity:

1 threaded bushing

Thready Qty Per Inch (tpi):

64



Nonderated Operating Temp: Between -55.0 degrees celsius and 125.0 degrees celsius **Thread Size:** 0.2344 inches Capacitance Range In Picofarads: +0.8/+10.0 single section Nonderated Voltage Rating And Type: 250.0 dc continuous single section Adjustment Device Drive Type And Quantity: 1 slotted screw **Precious Material And Location:** Terminal surfaces gold **Precious Material:** Gold **Terminal Type And Quantity:** 3 printed circuit Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A096a0