Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-417-7254

Thread Class:

2a

Body Style:

Piston

Overall Length:

0.499 inches

Terminal Length:

0.109 inches

Bushing Diameter:

0.234 inches

Bushing Length:

0.203 inches

Body Length:

0.296 inches

Overall Diameter:

0.281 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

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 Rotation:

800.0 turns clockwise

Adjustment Device Torque:

Between 1.000 inch-ounces and 5.000 inch-ounces

Bushing Shape:

Round

Insulation Dc Resistance At 25 Deg Celsius:

1000000.0 megohms

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: 0.234 inches Capacitance Range In Picofarads: +0.8/+10.0 single section Nonderated Voltage Rating And Type: 250.0 dc dielectric withstanding single section Adjustment Device Drive Type And Quantity: 1 slotted screw Material: Metal base **Terminal Type And Quantity:** 1 turret Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A096a0