Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-628-5350

Thread Class:
2a
Body Style:
Piston
Overall Length:
1.017 inches
Bushing Diameter:
0.234 inches
Bushing Length:
0.219 inches
Body Length:
0.687 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:
-50.0/+50.0 single section
Quality Factor At 25 Deg Celsius:
800.0
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
Mounting Facility Type And Quantity:
1 threaded bushing
Thready Qty Per Inch (tpi):
64
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Thread Size:
0.234 inches
Capacitance Range In Picofarads:
+1.0/+30.0 single section

Air Dielectric Variable Capacitor - Page 2 of 2



Nonderated Voltage Rating And Type:

250.0 dc continuous single section

Adjustment Device Drive Type And Quantity:

1 slotted screw

Terminal Type And Quantity:

2 turret

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A096a0