## NSN 5910-00-436-2567

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-436-2567 **Thread Class:** 2a **Body Style:** Plate-meshing **Overall Length:** Between 1.328 inches and 1.390 inches **Bushing Diameter:** 0.250 inches **Overall Height:** 0.563 inches **Overall Width:** 0.500 inches **Shaft Diameter:** 0.187 inches single shaft **Bushing Length:** 0.250 inches **Shaft Length:** 0.250 inches single shaft **Body Length:** Between 0.828 inches and 0.890 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 50.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -20.0/+20.0 single section **Quality Factor At 25 Deg Celsius:** 1500.0 **Fragility Factor:** Moderately rugged **Mounting Facility Screw Thread Series Designator:** Unef **Inclosure Type:** Uninclosed Plate Quantity: 20 **Tuning Characteristic:** Straight line capacity single section **Adjustment Device Rotation:** 180.0 degrees clockwise and 180.0 degrees counterclockwise **Adjustment Device Torque:** Between 2.500 inch-ounces and 10.000 inch-ounces **Bushing Shape:** 

Bushing Onap

Round

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Plate Air Gap:
0.010 inches
Mounting Facility Type And Quantity:
1 threaded bushing
Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Thread Size:
0.250 inches
Shaft Type:
Round, slotted single shaft
Capacitance Range In Picofarads:
+2.2/+34.0 single section
Nonderated Voltage Rating And Type:
650.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 shaft
Capacitance Drift In Picofarads:
0.20 single section
Material:
Steatite base
Terminal Type And Quantity:
2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A096a0