NSN 5910-01-360-8750



Air Dielectric Variable Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-01-360-8750 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.500 inches **Terminal Length:** 0.016 inches **Bushing Diameter:** 0.190 inches **Bushing Length:** 0.230 inches **Body Length:** 0.270 inches **Overall Diameter:** Between 0.215 inches and 0.235 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:** 7500.0 **Fragility Factor:** Moderately rugged **Terminal Thickness:** 0.010 inches **Mounting Facility Screw Thread Series Designator:** Uns **Inclosure Type: Encased Tuning Characteristic:** Straight line capacity single section **Adjustment Device Torque:** Between 0.400 inch-ounces and 4.000 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

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Air Dielectric Variable Capacitor - Page 2 of 2



| Nonderated Operating Temp: |
|---|
| Between -65.0 degrees celsius and 125.0 degrees celsius |
| Thread Size: |
| 0.190 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 |
| Material: |
| Brass base |
| Terminal Type And Quantity: |
| 1 tab, solder lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| |

Fiig: A096a0