NSN 5910-01-016-1787

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-016-1787
Thread Class:
2a
Body Style:
Cylindrical
Overall Length:
0.540 inches
Terminal Length:
0.080 inches
Bushing Diameter:
0.120 inches
Bushing Length:
0.156 inches
Overall Diameter:
0.160 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
Terminal Diameter:
0.040 inches
Quality Factor At 25 Deg Celsius:
10000.0
Mounting Facility Screw Thread Series Designator:
Uns
Inclosure Type:
Encased
Encased Terminal Location:
Terminal Location:
Terminal Location: Adjustment control end bent forward
Terminal Location: Adjustment control end bent forward Tuning Characteristic:
Terminal Location: Adjustment control end bent forward Tuning Characteristic: Straight line capacity single section
Terminal Location: Adjustment control end bent forward Tuning Characteristic: Straight line capacity single section Adjustment Device Torque:
Terminal Location: Adjustment control end bent forward Tuning Characteristic: Straight line capacity single section Adjustment Device Torque: Between 0.500 inch-ounces and 5.000 inch-ounces
Terminal Location: Adjustment control end bent forward Tuning Characteristic: Straight line capacity single section Adjustment Device Torque: Between 0.500 inch-ounces and 5.000 inch-ounces Bushing Shape:
Terminal Location: Adjustment control end bent forward Tuning Characteristic: Straight line capacity single section Adjustment Device Torque: Between 0.500 inch-ounces and 5.000 inch-ounces Bushing Shape: Round
Terminal Location: Adjustment control end bent forward Tuning Characteristic: Straight line capacity single section Adjustment Device Torque: Between 0.500 inch-ounces and 5.000 inch-ounces Bushing Shape: Round Mounting Facility Type And Quantity:
Terminal Location: Adjustment control end bent forward Tuning Characteristic: Straight line capacity single section Adjustment Device Torque: Between 0.500 inch-ounces and 5.000 inch-ounces Bushing Shape: Round Mounting Facility Type And Quantity: 1 threaded bushing
Terminal Location: Adjustment control end bent forward Tuning Characteristic: Straight line capacity single section Adjustment Device Torque: Between 0.500 inch-ounces and 5.000 inch-ounces Bushing Shape: Round Mounting Facility Type And Quantity: 1 threaded bushing Thready Qty Per Inch (tpi):
Terminal Location: Adjustment control end bent forward Tuning Characteristic: Straight line capacity single section Adjustment Device Torque: Between 0.500 inch-ounces and 5.000 inch-ounces Bushing Shape: Round Mounting Facility Type And Quantity: 1 threaded bushing Thready Qty Per Inch (tpi): 80
Terminal Location: Adjustment control end bent forward Tuning Characteristic: Straight line capacity single section Adjustment Device Torque: Between 0.500 inch-ounces and 5.000 inch-ounces Bushing Shape: Round Mounting Facility Type And Quantity: 1 threaded bushing Thready Qty Per Inch (tpi): 80 Nonderated Operating Temp:

NSN 5910-01-016-1787

Air Dielectric Variable Capacitor - Page 2 of 2



Capacitance Range In Picofarads:
+0.35/+3.50 single section
Nonderated Voltage Rating And Type:
250.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 slotted screw
Capacitance Drift In Picofarads:
0.01 single section
Terminal Type And Quantity:
1 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A096a0