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p.com/nsn/5910-00-810-5649

NSN 5910-00-810-5649 Air Dielectric Variable Capacitor - Page 1
View Online at https://aerobasegroup.com/nsn/5910-00-
<b>Thread Class:</b> 2a
Body Style:
Plate-meshing
Overall Length:
1.688 inches
Bushing Diameter:
0.250 inches
Overall Height:
0.750 inches
Overall Width:
0.625 inches
Shaft Diameter:
0.188 inches single shaft
Bushing Length:
0.250 inches
Shaft Length:
0.500 inches single shaft
Body Length:
1.188 inches
Quality Factor At 25 Deg Celsius:
1500.0
Mounting Facility Screw Thread Series Designator:
Unef
Inclosure Type:
Uninclosed
Tuning Characteristic:
Straight line capacity single section
Split-stator Rotary Plate Type:
Differential
Adjustment Device Rotation:
180.0 degrees clockwise
Adjustment Device Torque:
Between 2.500 inch-ounces and 10.000 inch-ounces
Bushing Shape:
Round
Mounting Facility Type And Quantity:

1 threaded bushing

Thread Size: 0.250 inches

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius



### Shaft Type:

Round, slotted single shaft

## Capacitance Range In Picofarads:

+3.0/+19.0 single section

Nonderated Voltage Rating And Type:

500.0 dc continuous single section

# Adjustment Device Drive Type And Quantity:

1 shaft

## **Test Data Document:**

81349-mil-c-92 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Terminal Type And Quantity:**

2 tab, solder lug Specification Data: 81349-mil-c-92/2 government specification Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A096a0