NSN 5910-00-681-9204

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-681-9204
Thread Class: 2a
Body Style:
Plate-meshing
Overall Length:
1.203 inches
Bushing Diameter:
0.266 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:
0.703 inches
Quality Factor At 25 Deg Celsius:
1500.0
Fragility Factor:
Moderately rugged
Mounting Facility Screw Thread Series Designator:
Unef
Inclosure Type:
Uninclosed
Plate Quantity:
5
Tuning Characteristic:
Straight line capacity single section
Split-stator Rotary Plate Type:
Butterfly
Adjustment Device Torque:
Between 2.500 inch-ounces and 10.000 inch-ounces
Bushing Shape:
Round w/flat
Plate Air Gap:
0.010 inches
Bushing Width:

0.203 inches

NSN 5910-00-681-9204

Air Dielectric Variable Capacitor - Page 2 of 2



Mounting Facility Type And Quantity:
1 threaded bushing
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Thread Size:
0.250 inches
Shaft Type:
Round, slotted single shaft
Capacitance Range In Picofarads:
+1.3/+5.4 single section
Nonderated Voltage Rating And Type:
880.0 ac peak single section
Adjustment Device Drive Type And Quantity:
1 shaft
Material:
Steatite base
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A096a0