NSN 5910-00-666-7454

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-666-7454 **Thread Class:** 2a **Body Style:** Plate-meshing **Overall Length:** Between 1.171 inches and 1.235 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:** Between 0.671 inches and 0.735 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 50.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -50.0/+50.0 single section **Fragility Factor:** Moderately rugged **Mounting Facility Screw Thread Series Designator:** Unef **Inclosure Type:** Encased **Plate Quantity: Tuning Characteristic:** Straight line capacity single section **Adjustment Device Torque:** Between 1.000 inch-ounces and 10.000 inch-ounces **Bushing Shape:** Round w/flat Plate Air Gap: 0.017 inches **Bushing Width:**

0.188 inches

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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:	
+1.5/+5.0 single section	
Nonderated Voltage Rating And Type:	
1250.0 ac peak single section	
Adjustment Device Drive Type And Quantity:	
1 shaft	
Material:	
Steatite base	
Terminal Type And Quantity:	
2 tab, solder lug	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Filg:	
A096a0	