

View Online at https://aerobasegroup.com/nsn/5910-00-052-1016

Body Style:	
Piston	
Overall Length:	
2.094 inches	
Shaft Length:	
0.125 inches single shaft	
Body Length:	
1.969 inches	
Overall Diameter:	
0.312 inches	
Tempurature Coefficient Of Capacitance Range In Ppm Per Deg Celsius:	
-50.0/+50.0 single section	
Center To Center Distance Between Terminals Parallel To Length:	
1.938 inches	
Center To Center Distance Between Terminals Parallel To Diameter:	
0.281 inches	
Quality Factor At 25 Deg Celsius:	
500.0	
Inclosure Type:	
Encased	
Adjustment Device Torque:	
Between 1.000 inch-ounces and 150.000 inch-ounces	
Insulation Dc Resistance At 25 Deg Celsius:	
1000.0 gigohms	
Nonderated Operating Temp:	
Between 0.0 degrees celsius and 50.0 degrees celsius	
Shaft Type:	
Round, slotted single shaft	
Capacitance Range In Picofarads:	
+1.0 to 90.0 single section	
Nonderated Voltage Rating And Type:	
1000.0 dc continuous single section	
Adjustment Device Drive Type And Quantity:	
1 shaft	
Terminal Type And Quantity:	
4 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	

## NSN 5910-00-052-1016 Glass Dielectric Variable Capacitor - Page 2 of 2

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