NSN 5905-00-665-4646

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-665-4646 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.500 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.625 inches **Mounting Bushing Length:** 0.500 inches **Body Length:** 0.300 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Nonturn Device Location:** At 3 oclock and at 9 oclock **Nonturn Device Radius:** 0.531 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

5.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

NSN 5905-00-665-4646

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
55.0 single section
Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0