NSN 5905-00-051-1665

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-051-1665 **Section Quantity:** 1 **Body Style:** Cylindrical w/readout **Reliability Indicator:** Not established **Pilot Diameter:** 0.40400 inches **Overall Length:** 1.516 inches **Body Diameter:** 0.750 inches **Mounting Bushing Length:** 0.344 inches **Body Length:** 1.000 inches **Overall Diameter:** 0.750 inches **Actuator Type:** Integral knob with counter **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** 0.280 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Rear end **Mounting Method:** Standard bushing **Electrical Resistance Per Section:** 10.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** 3600.0

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

85.0 single section

NSN 5905-00-051-1665

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Stops
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0 to 20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Standard Taper Curve Per Section:
A single section
Precious Material And Location:
Terminals gold
Terminal Type And Quantity:
3 wire loop
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0