NSN 5905-00-927-5068

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-927-5068 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.391 inches **Body Diameter:** 0.922 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.250 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 1.141 inches **Overall Diameter:** 1.563 inches **Undercut Diameter:** 0.125 inches **Shaft Style:** Round, stepped **Shaft Bearing Type:** Sleeve **Actuator Type:** Dual concentric **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Maximum Starting Torque:** 6.00 inch-ounces **Maximum Running Torque:** 6.00 inch-ounces **Maximum Stop Torque:** 196.00 inch-ounces **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:**

0.438 inches
Undercut Length:

0.375 inches

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0.375 inches Screw Thread Series Designator: Unef Screw Thready Qty Per Inch (tpi): 32.0
Unef Screw Thready Qty Per Inch (tpi):
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:
250.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 all sections
Power Dissipation Rating Per Section In Watts:
0.56 7th secondary finish
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 2nd section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Standard Taper Curve Per Section:
C 1st section
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0