NSN 5905-00-170-9513

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-170-9513 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** Between 1.703 inches and 1.828 inches **Body Diameter:** 0.625 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 1.031 inches **Mounting Bushing Length:** Between 0.359 inches and 0.391 inches **Body Length:** Between 0.734 inches and 0.797 inches **Overall Diameter:** 0.874 inches **Undercut Diameter:** 0.079 inches **Shaft Style:** Round, stepped **Actuator Type:** Dual concentric **Effective Electrical Rotation In Deg Angular Rotation:** 270.0 **Maximum Starting Torque:** 6.00 inch-ounces **Maximum Running Torque:** 0.50 inch-ounces **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.312 inches **Undercut Length:** 0.516 inches **Screw Thread Diameter:** 0.250 inches **Screw Thread Series Designator:**

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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:
10.0 kilohms all sections
Rotary Actuator Travel In Angular Deg:
300.0
Resistance Tempurature Characteristic Range Per Section In Percent:
0.0 to 5.5 -55 degrees celsius all sections and -0.0 to 4.0 -40 degrees celsius all sections and -0.0 to 2.0 0 degrees celsius all sections and
2.5 to 2.5 85 degrees celsius all sections and -3.0 to 3.0 105 degrees celsius all sections and -4.0 to 4.0 120 degrees celsius all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 all sections
Power Dissipation Rating Per Section In Watts:
1.0 free air all sections
Resistance Tolerance Per Section In Percent:
10.0 to 10.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A002a0