NSN 5905-00-099-9606

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-099-9606 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.156 inches **Body Diameter:** 0.969 inches **Shaft Diameter:** Between 0.125 inches and 0.250 inches **Shaft Length:** Between 0.750 inches and 1.125 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 1.000 inches **Overall Diameter:** 1.265 inches **Shaft Style:** Round **Actuator Type:** Dual concentric **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 1.00 inch-ounces **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** 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:** 20.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

300.0

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Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
35.0 all sections
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
1000.0 to 1000.0 all sections
Power Dissipation Rating Per Section In Watts:
0.3 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:
55.0 all sections
Standard Taper Curve Per Section:
A all sections
Test Data Document:
28480-a2100-3014-1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawin
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No