NSN 5905-00-681-5186

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-681-5186 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 7.500 inches First Flat Length: 0.344 inches Flat Height: 0.219 inches **Body Diameter:** 1.562 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.000 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 5.500 inches **Overall Diameter:** 1.562 inches **Shaft Style:** Round, flatted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Nonturn Device Location:** At 6 oclock **Nonturn Device Radius:** 0.500 inches **Screw Thread Diameter:** 0.164 inches **Screw Thread Series Designator:** Unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

10

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Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Bracket and threaded hole
Electrical Resistance Per Section:
500.000 ohms 3rd section
Rotary Actuator Travel In Angular Deg:
300.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
340.0 all sections
Power Dissipation Rating Per Section In Watts:
25.0 free air all sections
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 all sections
Actuator Travel Control Feature:
Stops
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
rempurature coefficient of Resistance wife ref Section in right ref Deg Celsius.
-20.0 to 20.0 all sections
-20.0 to 20.0 all sections
-20.0 to 20.0 all sections Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
-20.0 to 20.0 all sections Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 all sections
-20.0 to 20.0 all sections Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 all sections Standard Taper Curve Per Section:
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-20.0 to 20.0 all sections Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 12 tab, solder lug
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-20.0 to 20.0 all sections Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 12 tab, solder lug Shelf Life: N/a
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-20.0 to 20.0 all sections Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 12 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No