NSN 5905-00-893-7541

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-893-7541 **Section Quantity:** 1 **Body Style:** Rectangular w/bushing **Reliability Indicator:** Not established **Shaft Diameter:** 0.115 inches **Shaft Length:** 0.250 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.328 inches **Body Width:** 0.359 inches **Body Height:** 0.312 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Maximum Starting Torque:** 7.50 inch-ounces **Maximum Running Torque:** 7.50 inch-ounces **Screw Thread Diameter:** 0.216 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 28.0 **Terminal Location:** Lower adjacent side single row **Mounting Method:** Standard bushing **Electrical Resistance Per Section:** 50.0 kilohms single section **Rotary Actuator Travel In Angular Deg:**

9000.0

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

105.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Clutch

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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