NSN 5905-00-105-5306

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-105-5306 **Section Quantity: Body Style:** Cylindrical **Reliability Indicator:** Not established **Overall Length:** 0.438 inches **Terminal Length:** 0.188 inches **Body Diameter:** Between 0.240 inches and 0.260 inches **Shaft Diameter:** Between 0.110 inches and 0.120 inches **Shaft Length:** 0.115 inches **Body Length:** Between 0.250 inches and 0.312 inches **Overall Diameter:** Between 0.240 inches and 0.260 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Maximum Starting Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.195 inches and 0.205 inches **Terminal Location:** Rear end **Mounting Method: Terminal Electrical Resistance Per Section:** 2.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** 360.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.095 inches and 0.120 inches

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 single section

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	Traval	Cantral	Eagtire.
Actuator	rravei	Control	Feature:

Continuous motion

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

85.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

42498-a42564-2 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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