NSN 5905-00-996-0425

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-996-0425 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.312 inches **Terminal Length:** Between 0.578 inches and 0.660 inches **Overall Height:** 0.953 inches **Overall Width:** 0.250 inches **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.156 inches **Shaft Length:** 0.125 inches **Body Length:** 1.250 inches **Body Width:** 0.250 inches **Body Height:** 0.334 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Maximum Starting Torque:** 8.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.680 inches and 0.720 inches **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity:**

Terminal Location:

Lower adjacent side single row

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Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
250.0 ohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.490 inches and 0.510 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 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:
Continuous motion
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 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0