Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-015-4960

Section Quantity: 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Mounting Hole Diameter:** 0.088 mils and 0.098 centimeters Shaft Diameter: Between 0.105 inches and 0.115 inches Shaft Length: Between 0.060 inches and 0.080 inches **Body Length:** Between 1.240 inches and 1.260 inches **Body Width:** Between 0.180 inches and 0.200 inches **Body Height:** Between 0.300 inches and 0.330 inches Shaft Style: Round, slotted Shaft Bearing Type: Sleeve Actuator Type: Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 6120.0 and 9720.0 **Maximum Starting Torque:** 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces **Fragility Factor:** Moderately rugged Lateral Distance Between Mounting Hole Centers: Between 0.995 inches and 1.005 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Rear end **Mounting Method:** Unthreaded hole **Features Provided:** Humidity proof

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Electrical Resistance Per Section:
5.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
Between 6120.00 and 9720.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 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 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0