NSN 5905-00-449-7943

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-449-7943 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.540 inches **Terminal Length:** 4.000 inches **Overall Height:** Between 0.490 inches and 0.510 inches **Overall Width:** Between 0.182 inches and 0.197 inches **Mounting Hole Diameter:** Between 0.090 inches and 0.096 inches **Shaft Diameter:** 0.060 inches **Shaft Length:** 0.030 inches **Body Length:** Between 0.490 inches and 0.510 inches **Body Width:** Between 0.182 inches and 0.197 inches **Body Height:** Between 0.490 inches and 0.510 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation: Maximum Starting Torque:** 7.50 inch-ounces **Lateral Distance Between Mounting Hole Centers:** Between 0.515 inches and 0.530 inches

Mounting Facility Quantity: 2 **Terminal Location:**

Rear end

Mounting Method:

Unthreaded hole

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Electrical Resistance Per Section:
50.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
15120.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
200.0 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:
1.5 free air single section
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:
40.0 single section
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0