Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-879-6856

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

1.436 inches

Terminal Length:

12.000 inches

Overall Height:

Between 0.422 inches and 0.454 inches

Overall Width:

Between 0.296 inches and 0.328 inches

Mounting Hole Diameter:

0.086 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.030 inches

Body Length:

1.406 inches

Body Width:

Between 0.296 inches and 0.328 inches

Body Height:

Between 0.422 inches and 0.454 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Maximum Starting Torque:

10.00 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

30.0

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

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| Electrical Resistance Per Section: |
|---|
| 80.0 kilohms single section |
| Rotary Actuator Travel In Angular Deg: |
| Between 8280.0 and 9720.0 |
| 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: |
| 0.8 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: |
| 50.0 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 |
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