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