Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-914-6496

Section Quantity:

1

Body Style: Rectangular w/mounting holes

Overall Length:

Between 0.515 inches and 0.555 inches

Terminal Length:

6.000 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 0.098 inches

Shaft Diameter:

Between 0.058 inches and 0.098 inches

Shaft Length:

Between 0.025 inches and 0.045 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:

Between 7200.0 and 16200.0

Maximum Starting Torque:

5.00 inch-ounces

Lateral Distance Between Mounting Hole Centers:

Between 0.513 inches and 0.526 inches

Mounting Facility Quantity:

2

Terminal Location: Rear end Mounting Method: Unthreaded hole Electrical Resistance Per Section:

50.000 kilohms single section

NSN 5905-00-914-6496

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:
Between 7200.0 and 16200.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-600.0/+600.0 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:
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