Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-914-0481

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

2.480 inches

Terminal Length:

2.000 inches

Overall Height:

0.375 inches

Overall Width:

0.185 inches

Mounting Hole Diameter:

0.077 inches

Shaft Diameter:

0.093 inches

Shaft Length:

0.075 inches

Body Length:

0.405 inches

Body Width:

0.185 inches

Body Height:

0.375 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Center To Center Distance Between Terminals:

0.200 inches

Lateral Distance Between Mounting Hole Centers:

0.375 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Terminal and unthreaded hole

NSN 5905-00-914-0481

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section: 5.0 percent, rated amperes c and better flooring **Rotary Actuator Travel In Angular Deg:** 9000.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.100 inches 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: 50.0 single section **Standard Taper Curve Per Section:** A single section **Precious Material And Location:** Terminal surface gold **Precious Material:** Gold **Terminal Type And Quantity:** 3 pin Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A002a0