Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-578-3154

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

1.565 inches

Overall Height:

Between 0.281 inches and 0.312 inches

Overall Width:

Between 0.188 inches and 0.250 inches

Mounting Hole Diameter:

Between 0.087 inches and 0.097 inches

Shaft Diameter:

0.110 inches

Shaft Length:

0.080 inches

Body Length:

1.266 inches

Body Width:

Between 0.188 inches and 0.250 inches

Body Height:

Between 0.281 inches and 0.312 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Mechanical Backlash In Deg Angular Rotation:

10.0

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

Electrical Resistance Per Section:

100.0 ohms single section

Rotary Actuator Travel In Angular Deg:

9000.0



Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 175.0 single section **Power Dissipation Rating Per Section In Watts:** 0.8 free air single section **Resistance Tolerance Per Section In Percent:** -5.0 to 5.0 single section **Actuator Travel Control Feature:** Clutch Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: -20.0 to 20.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 25.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 tab, solder lug Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0