Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-899-8694

Section Quantity:

1

Body Style:

Rectangular w/bushing

Reliability Indicator:

Not established

Shaft Diameter:

0.116 inches

Shaft Length:

0.250 inches

Mounting Bushing Length:

0.105 inches

Body Length:

1.140 inches

Body Width:

0.312 inches

Body Height:

0.255 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Screw Thread Diameter:

0.190 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

10.0 ohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

200.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Resistance Tolerance Per Section In Percent: -5.0/+5.0 single section **Actuator Travel Control Feature:** Clutch Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: -20.0/+20.0 single section 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 loop Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A002a0