Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-794-3983

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

1.050 inches

Terminal Length:

1.500 inches

Overall Height:

Between 0.305 inches and 0.325 inches

Overall Width:

Between 0.160 inches and 0.180 inches

Mounting Hole Diameter:

0.087 inches

Shaft Diameter:

Between 0.040 inches and 0.060 inches

Shaft Length:

Between 0.120 inches and 0.130 inches

Body Length:

Between 0.990 inches and 1.010 inches

Body Width:

Between 0.160 inches and 0.180 inches

Body Height:

Between 0.305 inches and 0.325 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

5400.0

Maximum Starting Torque:

5.00 inch-ounces

Lateral Distance Between Mounting Hole Centers:

Between 0.745 inches and 0.755 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

NSN 5905-00-794-3983

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
1.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
5400.0
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 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 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