Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-01-037-6605

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Terminal Length:

0.500 inches

Mounting Hole Diameter:

0.088 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.050 inches

Body Length:

1.000 inches

Body Width:

0.180 inches

Body Height:

0.320 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

5400.0

Center To Center Distance Between Terminals:

0.700 inches

Fragility Factor:

Moderately delicate

Lateral Distance Between Mounting Hole Centers:

0.750 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side single row

Mounting Method:

Unthreaded hole

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

1.0 kilohms single section

NSN 5905-01-037-6605

Clutch

3 pin

N/a

No Fiig:

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Rotary Actuator Travel In Angular Deg: 5400.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.500 inches 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: -70.0/+70.0 single section **Power Dissipation Rating Per Section In Watts:** 1.0 free air single section **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** 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:** Shelf Life: Unit Of Measure: **Demilitarization:** A002a0