

View Online at <https://aerobasegroup.com/nsn/5905-00-900-9638>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Terminal Length:

Between 0.469 inches and 0.531 inches

Mounting Hole Diameter:

Between 0.088 inches and 0.098 inches

Shaft Diameter:

Between 0.120 inches and 0.130 inches

Shaft Length:

Between 0.040 inches and 0.060 inches

Body Length:

Between 1.234 inches and 1.266 inches

Body Width:

Between 0.283 inches and 0.297 inches

Body Height:

Between 0.328 inches and 0.359 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 9360.0 and 10080.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.695 inches and 0.705 inches

Fragility Factor:

Moderately rugged

Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Terminal and unthreaded hole

Center To Center Distance Between Terminal Rows:

Between 0.095 inches and 0.105 inches

Features Provided:

Humidity proof

Cubic Measure:

0.125 cubic inches

Electrical Resistance Per Section:

2.0 megohms single section

Rotary Actuator Travel In Angular Deg:

Between 9360.0 and 10080.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.295 inches and 0.305 inches

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

175.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-250.0/+0.0 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

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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