

View Online at <https://aerobasegroup.com/nsn/5905-00-015-7271>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

1.300 inches

Terminal Length:

Between 0.469 inches and 0.531 inches

Overall Height:

0.844 inches

Overall Width:

Between 0.285 inches and 0.295 inches

Mounting Hole Diameter:

Between 0.088 inches and 0.098 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.045 inches and 0.055 inches

Body Length:

Between 1.234 inches and 1.266 inches

Body Width:

Between 0.285 inches and 0.295 inches

Body Height:

Between 0.328 inches and 0.359 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 8640.0 and 9360.0

Maximum Starting Torque:

8.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.695 inches and 0.705 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side single row

Mounting Method:

Unthreaded hole

Electrical Resistance Per Section:

10.0 kilohms 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:

-100.0 to 100.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Clutch

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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