

View Online at <https://aerobasegroup.com/nsn/5905-00-897-4798>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

Between 0.540 inches and 0.550 inches

Overall Height:

Between 0.490 inches and 0.510 inches

Overall Width:

Between 0.182 inches and 0.197 inches

Mounting Hole Diameter:

0.093 inches

Shaft Diameter:

Between 0.082 inches and 0.098 inches

Shaft Length:

0.045 inches

Body Length:

Between 0.490 inches and 0.510 inches

Body Width:

Between 0.182 inches and 0.197 inches

Body Height:

Between 0.490 inches and 0.510 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

12600.0

Maximum Starting Torque:

4.00 inch-ounces

Lateral Distance Between Mounting Hole Centers:

Between 0.515 inches and 0.530 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Unthreaded hole

Electrical Resistance Per Section:

50.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 14040.0 and 16200.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+7.0 -55 degrees celsius single section and +0.0/+3.5 -25 degrees celsius single section and +0.0/+2.5 85 degrees celsius single section and +0.0/+6.0 125 degrees celsius single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

85.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Mtg slots in lieu of holes optional

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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