

View Online at <https://aerobasegroup.com/nsn/5905-00-431-3082>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

1.030 inches

Terminal Length:

0.250 inches

Overall Height:

0.453 inches

Overall Width:

0.282 inches

Mounting Hole Diameter:

0.078 inches

Shaft Diameter:

0.093 inches

Shaft Length:

0.312 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.468 inches

Body Width:

0.282 inches

Body Height:

0.453 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 7560.0 and 10440.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

0.10 inch-ounces

Center To Center Distance Between Terminals:

0.200 inches

Lateral Distance Between Mounting Hole Centers:

0.375 inches

Screw Thread Diameter:

0.190 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Standard bushing and unthreaded hole

Electrical Resistance Per Section:

1.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 7560.0 and 10440.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 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:

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

50.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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