

View Online at <https://aerobasegroup.com/nsn/5905-00-827-7503>

Section Quantity:

1

Body Style:

Rectangular w/bushing/holes/slots

Reliability Indicator:

Not established

Overall Length:

1.590 inches

Overall Height:

Between 0.375 inches and 0.438 inches

Overall Width:

Between 0.328 inches and 0.390 inches

Mounting Hole Diameter:

Between 0.076 inches and 0.096 inches

Shaft Diameter:

Between 0.105 inches and 0.125 inches

Shaft Length:

Between 0.240 inches and 0.260 inches

Mounting Bushing Length:

0.250 inches

Body Length:

1.340 inches

Body Width:

0.300 inches

Body Height:

0.360 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Maximum Starting Torque:

7.50 inch-ounces

Center To Center Distance Between Terminals:

Between 0.657 inches and 0.719 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.090 inches and 1.010 inches

Screw Thread Diameter:

0.216 inches

Screw Thread Series Designator:

Unf

Screw Thread Qty Per Inch (tpi):

28.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing and unthreaded hole

Electrical Resistance Per Section:

50.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.297 inches and 0.359 inches

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

135.0 single section

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

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

0.8 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Ambient Temperature 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:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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