

View Online at <https://aerobasegroup.com/nsn/5905-00-866-0971>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

Between 1.546 inches and 1.610 inches

Terminal Length:

Between 0.172 inches and 0.204 inches

Overall Height:

Between 0.547 inches and 0.611 inches

Overall Width:

Between 0.343 inches and 0.375 inches

Mounting Hole Diameter:

0.086 inches

Shaft Diameter:

Between 0.109 inches and 0.141 inches

Shaft Length:

Between 0.047 inches and 0.079 inches

Body Length:

Between 1.312 inches and 1.344 inches

Body Width:

Between 0.234 inches and 0.266 inches

Body Height:

Between 0.328 inches and 0.360 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Maximum Starting Torque:

7.50 inch-ounces

Center To Center Distance Between Terminals:

Between 0.672 inches and 0.704 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

Screw Thread Diameter:

0.216 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

28.0

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side single row

Mounting Method:

Shaft w/panel seal and standard bushing

Electrical Resistance Per Section:

200.0 ohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.312 inches and 0.344 inches

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

105.0 single section

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

-50.0/+50.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 heat sink single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Clutch

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 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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