

View Online at <https://aerobasegroup.com/nsn/5905-00-810-0623>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

Between 1.307 inches and 1.317 inches

Overall Height:

Between 0.275 inches and 0.285 inches

Overall Width:

Between 0.270 inches and 0.290 inches

Mounting Hole Diameter:

0.125 inches

Shaft Diameter:

Between 0.109 inches and 0.141 inches

Shaft Length:

Between 0.047 inches and 0.078 inches

Body Length:

Between 1.245 inches and 1.255 inches

Body Width:

Between 0.270 inches and 0.290 inches

Body Height:

Between 0.275 inches and 0.285 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

Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Unthreaded hole

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

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/+50.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air 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:

50.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0