

View Online at <https://aerobasegroup.com/nsn/5905-00-984-0851>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Overall Length:

1.310 inches

Overall Height:

Between 0.300 inches and 0.320 inches

Overall Width:

Between 0.210 inches and 0.230 inches

Mounting Hole Diameter:

0.087 inches

Shaft Diameter:

Between 0.050 inches and 0.070 inches

Shaft Length:

Between 0.090 inches and 0.110 inches

Body Length:

Between 1.240 inches and 1.260 inches

Body Width:

Between 0.210 inches and 0.230 inches

Body Height:

Between 0.300 inches and 0.320 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Maximum Starting Torque:

7.00 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

10.0

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:

100.000 ohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

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:

-5.0/+5.0 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

Test Data Document:

05257-x900401 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0