

View Online at <https://aerobasegroup.com/nsn/5905-00-904-7779>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

1.280 inches

Overall Height:

0.484 inches

Overall Width:

0.303 inches

Mounting Hole Diameter:

Between 0.085 inches and 0.095 inches

Shaft Diameter:

0.109 inches

Shaft Length:

0.030 inches

Body Length:

1.250 inches

Body Width:

Between 0.271 inches and 0.291 inches

Body Height:

0.297 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

11520.0

Maximum Starting Torque:

8.00 inch-ounces

Center To Center Distance Between Terminals:

0.700 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side single row

Mounting Method:

Unthreaded hole

Center To Center Distance Between Terminal Rows:

0.100 inches

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

50.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

12600.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.300 inches

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

200.0 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:

1.5 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:

125.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

99971-7735902 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

Fiig:

A002a0