

View Online at <https://aerobasegroup.com/nsn/5905-00-083-2770>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

Between 1.604 inches and 1.679 inches

Overall Height:

Between 0.374 inches and 0.388 inches

Overall Width:

Between 0.245 inches and 0.260 inches

Mounting Hole Diameter:

0.093 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.341 inches and 0.409 inches

Body Length:

Between 1.263 inches and 1.270 inches

Body Width:

Between 0.245 inches and 0.260 inches

Body Height:

Between 0.374 inches and 0.388 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

16200.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Stop Torque:

6.00 inch-ounces

Lateral Distance Between Mounting Hole Centers:

1.000 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Unthreaded hole

Electrical Resistance Per Section:

100.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

16200.0

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

125.0 single section

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

-100.0 to 100.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Stops

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

50.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

04660-92c876-001 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 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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