

View Online at <https://aerobasegroup.com/nsn/5905-00-250-8881>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

Between 1.256 inches and 1.340 inches

Overall Height:

0.312 inches

Overall Width:

0.235 inches

Mounting Hole Diameter:

Between 0.086 inches and 0.096 inches

Shaft Diameter:

Between 0.105 inches and 0.141 inches

Shaft Length:

Between 0.031 inches and 0.080 inches

Body Length:

Between 1.225 inches and 1.260 inches

Body Width:

0.235 inches

Body Height:

0.312 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

7920.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Lateral Distance Between Mounting Hole Centers:

1.000 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Unthreaded hole

Cubic Measure:

0.091 cubic inches

Electrical Resistance Per Section:

100.0 ohms single section

Rotary Actuator Travel In Angular Deg:

7920.0

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

175.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Clutch

Criticality Code Justification:

Zzzy

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

-20.0 to 20.0 single section

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 wire lead

Reference Number Differentiating Characteristics:

As differentiated by navord od41152

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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