

View Online at <https://aerobasegroup.com/nsn/5905-00-137-0540>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.000 inches

Body Diameter:

0.250 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.250 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.750 inches

Overall Diameter:

0.250 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

7920.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

0.10 inch-ounces

Fragility Factor:

Moderately delicate

Screw Thread Diameter:

0.216 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

28.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Cubic Measure:

3.000 cubic inches

Electrical Resistance Per Section:

1.0 kilohms 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

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

-70.0 to 70.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 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:

85.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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