

View Online at <https://aerobasegroup.com/nsn/5905-00-583-6909>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.370 inches

Body Diameter:

Between 1.469 inches and 1.531 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.840 inches and 0.900 inches

Mounting Bushing Length:

Between 0.360 inches and 0.420 inches

Body Length:

1.500 inches

Overall Diameter:

Between 1.469 inches and 1.531 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Maximum Stop Torque:

500.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

Between 0.526 inches and 0.536 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Front end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

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

85.0 single section

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

-240.0 to 240.0 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:

71.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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