

View Online at <https://aerobasegroup.com/nsn/5905-00-825-3161>

Section Quantity:

1

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

Overall Length:

1.305 inches

Body Diameter:

1.125 inches

Shaft Diameter:

Between 0.186 inches and 0.187 inches

Shaft Length:

0.680 inches

Body Length:

0.815 inches

Overall Diameter:

1.560 inches

Mounting Hole/stud Circle Diameter:

0.828 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

290.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Shaft End Play:

0.005 inches

Mechanical Backlash In Deg Angular Rotation:

1.5

Screw Thread Diameter:

0.112 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

40.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

1.0 megohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+10.0 -55 degrees celsius single section and +0.0/+5.0 -25 degrees celsius single section and +0.0/+2.5 0 degrees celsius single section and -3.5/+3.5 85 degrees celsius single section and +0.0/+7.5 120 degrees celsius single section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

80.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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