

View Online at <https://aerobasegroup.com/nsn/5905-00-624-7434>

Section Quantity:

4

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

Overall Length:

3.906 inches

Body Diameter:

1.750 inches

Shaft Diameter:

0.1248 inches

Shaft Length:

1.031 inches

Mounting Stud Length:

0.312 inches

Body Length:

2.875 inches

Overall Diameter:

1.969 inches

Mounting Hole/stud Circle Diameter:

1.125 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Shaft Radial Play:

0.005 inches

Fragility Factor:

Moderately delicate

Screw Thread Diameter:

0.112 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

40.0

Mounting Facility Quantity:

2

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded stud

Electrical Resistance Per Section:

100.000 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 single section

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

1.5 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

-20.0/+20.0 all sections

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

70.0 all sections

Precious Material And Location:

Terminal surface silver

Precious Material And Weight:

0.480 silver grains, troy

Precious Material:

Silver

Terminal Type And Quantity:

12 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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