

View Online at <https://aerobasegroup.com/nsn/5905-00-108-9644>

Section Quantity:

1

Body Style:

Cylindrical studs mounted

Reliability Indicator:

Not established

Body Diameter:

3.000 inches

Shaft Diameter:

0.375 inches

Shaft Length:

1.375 inches

Body Length:

1.468 inches

Mounting Hole/stud Circle Diameter:

1.840 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.004 inches

Shaft Radial Play:

0.0009 inches

Screw Thread Diameter:

0.138 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

324.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 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:

6.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-2.0 to 2.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

3 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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