

View Online at <https://aerobasegroup.com/nsn/5905-00-607-9372>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.9680 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.968 inches

Undercut Width:

0.0570 inches

Body Diameter:

1.062 inches

Shaft Diameter:

0.1248 inches

Shaft Length:

0.500 inches

Body Length:

0.475 inches

Mounting Lip Diameter:

1.0620 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0

Maximum Starting Torque:

0.25 inch-ounces

Maximum Running Torque:

0.25 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.003 inches

Mechanical Backlash In Deg Angular Rotation:

0.1

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

2.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Resistance Temperature Characteristic Range Per Section In Percent:

-5.0 to 5.0 -65 degrees celsius single section and -4.0 to 4.0 -15 degrees celsius single section and -2.5 to 2.5 50 degrees celsius single section and -5.0 to 5.0 75 degrees celsius single section and -5.0 to 5.0 105 degrees celsius single section and -5.0 to 5.0 125 degrees celsius single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.25 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

N/A

Fig:

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