

View Online at <https://aerobasegroup.com/nsn/5905-00-608-5575>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.962 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.125 inches

Shaft Diameter:

Between 0.0777 inches and 0.078 inches

Shaft Length:

0.625 inches

Body Length:

1.150 inches

Mounting Lip Diameter:

Between 1.0600 inches and 1.0650 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:

90.0

Maximum Starting Torque:

0.003 inch-ounces

Maximum Running Torque:

0.003 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

9.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

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

105.0 single section

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

-70.0/+70.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

+0.0/+6.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Special Features:

Coupling with a 0.0622 in. Min to 0.0625 in. Diameter maximum pinion on shaft

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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