

View Online at <https://aerobasegroup.com/nsn/5905-01-231-2462>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.0295 inches and 1.0300 inches

Pilot Length:

0.0400 inches

Overall Length:

1.385 inches

Undercut Diameter:

1.000 inches

Undercut Width:

0.0600 inches

Body Diameter:

1.094 inches

Shaft Length:

0.750 inches

Body Length:

0.635 inches

Overall Diameter:

1.375 inches

Mounting Lip Diameter:

1.0940 inches

Mounting Lip Depth:

0.0600 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.40 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00 to 1.00 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:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

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

-20.0 to 20.0 single section

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

25.0 single section

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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