

View Online at <https://aerobasegroup.com/nsn/5905-00-609-2929>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9683 inches and 0.9688 inches

Pilot Length:

0.0620 inches

Overall Length:

1.185 inches

Undercut Diameter:

0.968 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.062 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.344 inches and 0.406 inches

Body Length:

0.780 inches

Overall Diameter:

1.469 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:

33.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

200.0 ohms single section

Rotary Actuator Travel In Angular Deg:

187.0

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

80.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Stops

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

25.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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