

View Online at <https://aerobasegroup.com/nsn/5905-00-831-2953>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.31150 inches and 1.31200 inches

Pilot Length:

0.13200 inches

Overall Length:

2.172 inches

Terminal Length:

0.188 inches

Undercut Diameter:

1.315 inches

Undercut Width:

0.07300 inches

Body Diameter:

1.521 inches

Shaft Diameter:

0.120 inches

Shaft Length:

0.540 inches

Body Length:

1.500 inches

Overall Diameter:

1.709 inches

Mounting Lip Diameter:

1.43700 inches

Mounting Lip Depth:

0.09300 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

0.70 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00100 inches

Mechanical Backlash In Deg Angular Rotation:

0.042

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.000 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

360.0

Resistance Temperature Characteristic Range Per Section In Percent:

-0.0/+10.0 -55 degrees celsius all sections

Function Conformity Tolerance Per Section:

-0.10/+0.10 1st section

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Terminal Type And Quantity:

6 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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