

View Online at <https://aerobasegroup.com/nsn/5905-00-847-2483>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.18600 inches and 1.18700 inches

Pilot Length:

0.06200 inches

Overall Length:

Between 1.331 inches and 1.393 inches

Undercut Diameter:

Between 1.186 inches and 1.187 inches

Undercut Width:

0.07300 inches

Body Diameter:

Between 1.302 inches and 1.312 inches

Shaft Diameter:

Between 0.249 inches and 0.250 inches

Shaft Length:

Between 0.531 inches and 0.593 inches

Body Length:

0.800 inches

Overall Diameter:

Between 1.302 inches and 1.312 inches

Mounting Lip Diameter:

Between 1.30200 inches and 1.31200 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 350.0 and 354.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

2.75 heat sink single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

-110.0/+110.0 single section

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

40.0 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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