

View Online at <https://aerobasegroup.com/nsn/5905-00-903-5741>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.6240 inches and 0.6250 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

1.660 inches

Undercut Diameter:

Between 0.624 inches and 0.625 inches

Undercut Width:

Between 0.0530 inches and 0.0730 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.543 inches and 0.577 inches

Body Length:

1.100 inches

Overall Diameter:

1.046 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1080.0

Maximum Starting Torque:

0.40 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Shaft End Play:

0.0003 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

1080.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 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:

-20.0/+20.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air 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:

Stops

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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