

View Online at <https://aerobasegroup.com/nsn/5905-00-866-8522>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.8750 inches

Pilot Length:

0.0620 inches

Overall Length:

4.844 inches

Undercut Diameter:

0.875 inches

Undercut Width:

0.0680 inches

Body Diameter:

1.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.625 inches

Body Length:

4.219 inches

Overall Diameter:

1.344 inches

Mounting Lip Diameter:

1.0000 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:

1800.0

Maximum Starting Torque:

0.40 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Maximum Stop Torque:

50.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.002 inches

Shaft Radial Play:

0.002 inches

Mechanical Backlash In Deg Angular Rotation:

1.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.0 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

1800.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 all sections

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

3.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Clutch

Function Characteristic Per Section:

All sections linear

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

-20.0/+20.0 all sections

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

40.0 all sections

Unpackaged Unit Weight:

3.50 ounces

Terminal Type And Quantity:

9 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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