

View Online at <https://aerobasegroup.com/nsn/5905-00-683-5644>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.6880 inches

Pilot Length:

0.0625 inches

Undercut Diameter:

1.797 inches

Undercut Width:

0.0625 inches

Body Diameter:

1.812 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.563 inches

Body Length:

0.875 inches

Mounting Lip Diameter:

1.8125 inches

Mounting Lip Depth:

0.0625 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.70 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Shaft End Play:

0.00700 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.00250 inches

Shaft Radial Play:

0.004 inches

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Flange

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

1.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 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:

85.0 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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