

View Online at <https://aerobasegroup.com/nsn/5905-00-051-9065>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.6250 inches

Pilot Length:

Between 0.0630 inches and 0.0730 inches

Overall Length:

Between 1.923 inches and 1.983 inches

Terminal Length:

Between 0.150 inches and 0.190 inches

Undercut Diameter:

0.625 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Body Diameter:

Between 0.860 inches and 0.900 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.360 inches and 0.400 inches

Body Length:

Between 1.563 inches and 1.583 inches

Overall Diameter:

Between 1.010 inches and 1.090 inches

Mounting Lip Diameter:

Between 0.8700 inches and 0.8800 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.40 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

All adjacent sides from adjacent control

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.25 to 0.25 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Continuous motion

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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