

View Online at <https://aerobasegroup.com/nsn/5905-00-194-5249>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.87400 inches and 1.87500 inches

Pilot Length:

0.06200 inches

Undercut Diameter:

1.875 inches

Undercut Width:

0.07300 inches

Body Diameter:

2.031 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Body Length:

1.312 inches

Mounting Lip Diameter:

2.01000 inches

Mounting Lip Depth:

0.09300 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

270.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

0.1

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Function Conformity Per Section:

Single section absolute 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:

70.0 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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