

View Online at <https://aerobasegroup.com/nsn/5905-01-007-6253>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.5000 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.875 inches

Undercut Width:

0.0730 inches

Body Diameter:

2.031 inches

Shaft Diameter:

0.375 inches

Shaft Length:

1.380 inches

Body Length:

0.725 inches

Mounting Lip Diameter:

1.8750 inches

Mounting Lip Depth:

0.0930 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

352.0

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.005 inches

Mechanical Backlash In Deg Angular Rotation:

0.1

Undercut Length:

0.921 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.05/+0.05 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:

-10.0/+10.0 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

Special Features:

Shaft screwdriver slotted 0.050 in. Deep by 0.031 in. W, 1 no. 0 (0.060 in. Dia) -80 thd hole 0.250 in. Min deep centered in shaft

Terminal Type And Quantity:

3 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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