

View Online at <https://aerobasegroup.com/nsn/5905-00-851-8212>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0620 inches

Overall Length:

2.500 inches

Undercut Diameter:

0.750 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.875 inches

Shaft Diameter:

Between 0.1248 inches and 0.125 inches

Shaft Length:

0.375 inches

Body Length:

1.750 inches

Overall Diameter:

1.376 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

0.45 inch-ounces

Maximum Running Torque:

0.45 inch-ounces

Shaft End Play:

0.002 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.003 inches

Fragility Factor:

Moderately delicate

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better select

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 2nd section

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

90.0 all sections

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

-35.0/+35.0 2nd section

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary finish

Function Conformity Per Section:

3rd section zero based linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Unpackaged Unit Weight:

1.50 ounces

Terminal Type And Quantity:

9 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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