

View Online at <https://aerobasegroup.com/nsn/5905-00-097-6320>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.9688 inches

Pilot Length:

0.0620 inches

Overall Length:

1.395 inches

Undercut Diameter:

0.968 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.062 inches

Shaft Diameter:

0.124 inches

Shaft Length:

0.625 inches

Body Length:

0.770 inches

Overall Diameter:

1.460 inches

Mounting Lip Diameter:

1.0620 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

2.500 kilohms single section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

10.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15 to 0.15 single section

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

165.0 single section

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

-100.0 to 100.0 single section

Power Dissipation Rating Per Section In Watts:

0.4 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Clutch

Tap Location From Ccw Terminal Per Section In Ohms:

100.0 single section

Function Characteristic Per Section:

Single section linear

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

90.0 single section

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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