

View Online at <https://aerobasegroup.com/nsn/5905-00-225-9939>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3130 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.438 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.935 inches

Shaft Diameter:

0.2497 inches

Shaft Length:

0.562 inches

Body Length:

0.800 inches

Mounting Lip Diameter:

1.9350 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:

352.0

Maximum Starting Torque:

0.80 inch-ounces

Maximum Running Torque:

0.80 inch-ounces

Shaft End Play:

0.004 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.0015 inches

Shaft Radial Play:

0.002 inches

Mechanical Backlash In Deg Angular Rotation:

1.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

200.0 ohms single section

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

176.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

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

150.0 single section

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

-400.0 to 400.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-2.0 to 2.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

85.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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