View Online at https://aerobasegroup.com/nsn/5905-00-735-1603

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.93700 inches

Pilot Length:

0.03100 inches

Undercut Diameter:

2.000 inches

Undercut Width:

0.03100 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.250 inches

Body Length:

0.968 inches

Mounting Lip Diameter:

1.93750 inches

Mounting Lip Depth:

0.03100 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

50.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

80.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 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:

-2.0/+2.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

25000.0 single section

Function Characteristic Per Section:

Single section linear

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

25.0 single section

Terminal Type And Quantity:

4 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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