

View Online at <https://aerobasegroup.com/nsn/5905-00-141-9337>

Section Quantity:

1

Shaft Diameter:

0.281 inches

Shaft Length:

0.570 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Running Torque:

0.25 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.312 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Shaft Radial Play:

0.002 inches

Mechanical Backlash In Deg Angular Rotation:

0.5

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

5.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00 to 1.00 single section

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

125.0 single section

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

-200.0/+200.0 single section

Power Dissipation Rating Per Section In Watts:

1.25 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 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:

A hole 0.031 inch diameter drilled into shaft located 0.44 inches from mounting surface

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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