

View Online at <https://aerobasegroup.com/nsn/5905-00-448-5102>

Section Quantity:

4

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.687 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.1248 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.188 inches

Body Length:

2.187 inches

Overall Diameter:

1.063 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

0.55 inch-ounces

Maximum Running Torque:

0.425 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.004 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

500.0 ohms 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:

125.0 all sections

Power Dissipation Rating Per Section In Watts:

1.25 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

-20.0/+20.0 all sections

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

70.0 all sections

Terminal Type And Quantity:

12 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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