

View Online at <https://aerobasegroup.com/nsn/5905-00-989-6861>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.780 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.2497 inches

Shaft Length:

Between 0.844 inches and 0.906 inches

Mounting Bushing Length:

0.375 inches

Body Length:

Between 0.885 inches and 0.925 inches

Overall Diameter:

2.250 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

356.0

Maximum Starting Torque:

2.10 inch-ounces

Maximum Running Torque:

1.60 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.0005 inches

Lateral Runout:

0.004 inches

Pilot Diameter Runout:

0.003 inches

Shaft Radial Play:

0.004 inches

Fragility Factor:

Moderately delicate

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

50.0 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 all sections

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

3.5 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 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:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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