

View Online at <https://aerobasegroup.com/nsn/5905-01-103-1736>

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

First Flat Length:

0.375 inches

Flat Height:

0.188 inches

Body Diameter:

2.000 inches

Shaft Diameter:

Between 0.2495 inches and 0.2498 inches

Shaft Length:

0.878 inches

Body Length:

1.187 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

330.0

Maximum Starting Torque:

0.80 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.002 inches

Screw Thread Diameter:

0.138 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

1.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.75 free air single section

Function Conformity Per Section:

Single section absolute linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 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

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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