

View Online at <https://aerobasegroup.com/nsn/5905-01-114-5120>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.780 inches

Body Diameter:

2.000 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.312 inches

Body Length:

0.905 inches

Overall Diameter:

2.258 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.0015 inches

Shaft Radial Play:

0.002 inches

Fragility Factor:

Moderately delicate

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:

1.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

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

125.0 single section

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

-400.0/+400.0 single section

Power Dissipation Rating Per Section In Watts:

8.0 7th secondary quality

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

7 oclock all primaries

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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