

View Online at <https://aerobasegroup.com/nsn/5905-00-610-0550>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.8700 inches and 1.8750 inches

Pilot Length:

0.0620 inches

Overall Length:

2.303 inches

Undercut Diameter:

1.875 inches

Undercut Width:

0.0620 inches

Body Diameter:

2.093 inches

Angle Of Mounting Hole In Deg:

90.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

Between 0.249 inches and 0.250 inches

Shaft Length:

Between 0.735 inches and 0.765 inches

Body Length:

1.553 inches

Overall Diameter:

2.346 inches

Mounting Lip Diameter:

Between 1.9750 inches and 1.9950 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

1.250 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 349.0 and 351.0

Maximum Starting Torque:

1.90 inch-ounces

Maximum Running Torque:

1.20 inch-ounces

Screw Thread Diameter:

0.072 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

72.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

2.4 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 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

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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