

View Online at <https://aerobasegroup.com/nsn/5905-00-940-7168>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9683 inches and 0.9688 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

2.135 inches

First Flat Length:

Between 0.234 inches and 0.266 inches

Flat Height:

Between 0.067 inches and 0.109 inches

Undercut Diameter:

Between 0.9683 inches and 0.9688 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Body Diameter:

Between 1.057 inches and 1.067 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.984 inches and 1.016 inches

Body Length:

1.135 inches

Overall Diameter:

1.203 inches

Mounting Lip Diameter:

Between 0.9683 inches and 0.9688 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round, flatted

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

Between 345.0 and 355.0

Maximum Starting Torque:

0.40 inch-ounces

Shaft Runout:

0.001 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

2.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

345.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air all sections

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

85.0 single section

Terminal Type And Quantity:

6 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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