

View Online at <https://aerobasegroup.com/nsn/5905-00-079-5412>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9683 inches and 0.9688 inches

Pilot Length:

0.0620 inches

Overall Length:

1.817 inches

Undercut Diameter:

0.975 inches

Undercut Width:

0.0620 inches

Body Diameter:

Between 1.057 inches and 1.067 inches

Shaft Diameter:

Between 0.1245 inches and 0.1247 inches

Shaft Length:

Between 0.469 inches and 0.531 inches

Body Length:

1.286 inches

Overall Diameter:

1.387 inches

Mounting Lip Diameter:

Between 1.0570 inches and 1.0670 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 316.0 and 324.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Shaft End Play:

0.005 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.0 kilohms 1st section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

288.0 all sections

Rotary Actuator Travel In Angular Deg:

360.0

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

-50.0 to 50.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-5.0 to 5.0 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 all sections

Actuator Travel Control Feature:

Continuous motion

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

85.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

8 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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