

View Online at <https://aerobasegroup.com/nsn/5905-00-671-2961>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Undercut Diameter:

Between 1.615 inches and 1.635 inches

Undercut Width:

Between 0.07300 inches and 0.08300 inches

Body Diameter:

Between 1.747 inches and 1.750 inches

Shaft Diameter:

Between 0.187 inches and 0.1872 inches

Shaft Length:

Between 0.540 inches and 0.550 inches

Body Length:

2.270 inches

Overall Diameter:

Between 1.747 inches and 1.750 inches

Mounting Lip Diameter:

Between 1.74700 inches and 1.75000 inches

Mounting Lip Depth:

Between 0.08300 inches and 0.10300 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

10800.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Stop Torque:

320.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Function Conformity Tolerance Per Section:

-0.01/+0.01 single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Function Characteristic Per Section:

Single section linear

Special Features:

Mechanical overtravel 90 degrees each end, input impedance 40.0 ohms maximum at 400 cps, output impedance 50k min at 400 cps

Terminal Type And Quantity:

4 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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