

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

**Fiig:**

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