

View Online at <https://aerobasegroup.com/nsn/5905-00-822-2907>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Pilot Diameter:**

Between 0.96830 inches and 0.96880 inches and 0.49950 inches and 0.50000 inches

**Pilot Length:**

0.06200 inches

**Undercut Diameter:**

Between 0.957 inches and 0.967 inches

**Undercut Width:**

0.06200 inches

**Body Diameter:**

1.072 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.590 inches and 0.650 inches

**Body Length:**

2.530 inches

**Overall Diameter:**

1.092 inches

**Mounting Lip Diameter:**

1.06200 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

3600.0

**Maximum Starting Torque:**

0.75 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Rear end

**Mounting Method:**

Clamp ring

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

1800.0 single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.04/+0.04 single section

**Function Conformity Per Section:**

Single section absolute linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

**Special Features:**

Max output impedance 30 ohm, min input impedance 40000 ohm

**Terminal Type And Quantity:**

4 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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