

View Online at <https://aerobasegroup.com/nsn/5905-00-516-0814>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Pilot Diameter:**

0.75000 inches

**Pilot Length:**

0.06250 inches

**Overall Length:**

1.187 inches

**Undercut Diameter:**

0.750 inches

**Undercut Width:**

0.06250 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

0.1248 inches

**Body Length:**

0.687 inches

**Mounting Lip Diameter:**

0.87500 inches

**Mounting Lip Depth:**

0.06250 inches

**Mounting Hole/stud Circle Diameter:**

0.547 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

0.10 inch-ounces

**Maximum Running Torque:**

0.10 inch-ounces

**Shaft End Play:**

0.00005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00002 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Unthreaded hole

**Electrical Resistance Per Section:**

2.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

125.0 single section

**Power Dissipation Rating Per Section In Watts:**

1.2 free air single section

**Fixed Tap Quantity Per Section:**

1 single section

**Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

-20.0 to 20.0 single section

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 binding post

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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