

View Online at <https://aerobasegroup.com/nsn/5905-00-836-6081>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.0300 inches

**Pilot Length:**

0.0400 inches

**Overall Length:**

1.078 inches

**Undercut Diameter:**

1.030 inches

**Undercut Width:**

Between 0.0550 inches and 0.0650 inches

**Body Diameter:**

1.093 inches

**Angle Of Mounting Hole In Deg:**

120.0

**Angle Between Centerlines Of Mounting Holes In Deg:**

120.0

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.438 inches

**Body Length:**

0.600 inches

**Mounting Lip Diameter:**

1.0930 inches

**Mounting Lip Depth:**

0.0600 inches

**Mounting Hole/stud Circle Diameter:**

0.812 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

0.20 inch-ounces

**Shaft Runout:**

0.002 inches

**Screw Thread Diameter:**

0.086 inches

**Screw Thread Series Designator:**

Unc

**Screw Thread Qty Per Inch (tpi):**

56.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Threaded hole

**Electrical Resistance Per Section:**

2.5 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 single section

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

85.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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