

View Online at <https://aerobasegroup.com/nsn/5905-00-842-8939>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.8740 inches and 1.8750 inches

**Pilot Length:**

Between 0.3100 inches and 0.9300 inches

**Overall Length:**

1.807 inches

**Undercut Diameter:**

Between 1.874 inches and 1.875 inches

**Undercut Width:**

0.0760 inches

**Body Diameter:**

Between 1.969 inches and 2.031 inches

**Angle Of Mounting Hole In Deg:**

0.0

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

120.0

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.657 inches

**Body Length:**

0.995 inches

**Overall Diameter:**

2.250 inches

**Mounting Lip Diameter:**

Between 1.9690 inches and 2.0310 inches

**Mounting Lip Depth:**

Between 0.0620 inches and 0.1240 inches

**Mounting Hole/stud Circle Diameter:**

Between 1.219 inches and 1.281 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

352.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Screw Thread Diameter:**

0.164 inches

**Screw Thread Series Designator:**

Unc

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

32.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Threaded hole

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 single section

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

105.0 single section

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

3.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 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:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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