

View Online at <https://aerobasegroup.com/nsn/5905-00-816-4351>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7490 inches and 0.7500 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

4.234 inches

**Undercut Diameter:**

1.820 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

2.000 inches

**Angle Of Mounting Hole In Deg:**

30.0

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

120.0

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.188 inches

**Body Length:**

4.234 inches

**Overall Diameter:**

1.820 inches

**Mounting Lip Diameter:**

Between 1.8740 inches and 1.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Mounting Hole/stud Circle Diameter:**

1.250 inches

**Shaft Style:**

Round, hollowed, slotted

**Actuator Type:**

Single shaft

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

9000.0

**Maximum Starting Torque:**

3.50 inch-ounces

**Maximum Running Torque:**

2.50 inch-ounces

**Screw Thread Diameter:**

0.156 inches

**Screw Thread Series Designator:**

Unc

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

32.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring and threaded hole

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

2.5 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

9000.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 single section

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

5.0 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:**

Clutch

**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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