

View Online at <https://aerobasegroup.com/nsn/5990-00-835-1582>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

2.2500 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.9800 inches

**Undercut Width:**

0.0810 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.5620 inches single shaft

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

1.0

**Stator Input Current Rating:**

37.0 milliamperes

**Frequency In Hertz:**

800.0

**Rotor Dc Resistance In Ohms:**

1365.00

**Stator Dc Resistance In Ohms:**

6.80

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

5.00

**Actuator Friction Torque At Minus 55 Deg Celsius:**

5.0 centimeter-grams

**Actuator Friction Torque At Plus 25 Deg Celsius:**

9.0 centimeter-grams

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6060 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0310 inches single shaft

**Shaft Slot Width:**

0.0310 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.1120 inches

**Alignment Hole Bolt Circle Diameter:**

0.8120 inches

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800