

View Online at <https://aerobasegroup.com/nsn/5990-00-819-2272>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.9950 inches

**Flange Diameter:**

Between 1.0590 inches and 1.0620 inches

**Flange Thickness:**

0.0820 inches

**Undercut Diameter:**

Between 0.9620 inches and 0.9670 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1198 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

250.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.4 watts

**Zro Resistance In Ohms:**

14.00

**Zso Resistance In Ohms:**

4.40

**Zrs Resistance In Ohms:**

22.00

**Rotor Dc Resistance In Ohms:**

8.00

**Stator Dc Resistance In Ohms:**

4.00

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

26.00

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

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

9.0 centimeter-grams

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

3.0 centimeter-grams

**Torque Gradient Per Angular Deg:**

4200.0 millimeter-milligrams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6200 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

122.00

**Shaft Slot Depth:**

0.0310 inches single shaft

**Plus J Zso Reactance In Ohms:**

21.00

**Shaft Slot Width:**

0.0270 inches single shaft

**Plus J Zrs Reactance In Ohms:**

12.00

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800