

View Online at <https://aerobasegroup.com/nsn/5990-01-148-4489>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.1770 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.5000 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.5620 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

285.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.2 watts

**Zro Resistance In Ohms:**

15.00

**Zso Resistance In Ohms:**

4.50

**Rotor Dc Resistance In Ohms:**

7.50

**Stator Dc Resistance In Ohms:**

2.80

**Phase Shift Angle In Deg:**

4.000 input to output

**Receiver Error Angular Range In Minutes:**

-30.0/+30.0

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

0.90 centimeter-grams

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

0.30 centimeter-grams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6000 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

95.00

**Shaft Slot Depth:**

0.0250 inches single shaft

**Plus J Zso Reactance In Ohms:**

17.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

11.800 rotor to stator

**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

**Fiig:**

A07800