

View Online at <https://aerobasegroup.com/nsn/5990-00-111-3614>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.4190 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0840 inches single shaft

**Shaft Length:**

0.2000 inches single shaft

**Body Size:**

8

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

17.0 milliamperes

**Rotor Input Electrical Power Rating:**

320.0 allqjaa3.500 finished-chamfered

**Zro Resistance In Ohms:**

1520.00

**Zso Resistance In Ohms:**

26.00

**Rotor Dc Resistance In Ohms:**

1150.00

**Stator Dc Resistance In Ohms:**

26.00

**Phase Shift Angle In Deg:**

9.000 input to output

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

30.00

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

6.00 centimeter-grams

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

3.00 centimeter-grams

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Shaft Maximum Runout:**

0.0010 inches

**Shaft Hole Diameter:**

0.0600 inches single shaft

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

7340.00

**Plus J Zso Reactance In Ohms:**

20.00

**Shaft Tapered End Minor Diameter:**

0.0775 inches single shaft

**Shaft Type:**

Round single shaft

**Shaft Taper Angle In Deg:**

3.0 single shaft

**Shaft Taper Length:**

0.1940 inches single shaft

**Special Features:**

Shaft internally threaded 0-80 unf 2b

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800