

View Online at <https://aerobasegroup.com/nsn/5990-00-400-3114>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.3590 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1872 inches single shaft

**Shaft Length:**

0.5550 inches single shaft

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

52.0 milliamperes

**Stator Input Electrical Power Rating:**

340.0 milliwatts

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

52.0 milliamperes

**Rotor Input Electrical Power Rating:**

340.0 milliwatts

**Zro Resistance In Ohms:**

128.00

**Zso Resistance In Ohms:**

27.00

**Zrs Resistance In Ohms:**

126.00

**Rotor Dc Resistance In Ohms:**

75.00

**Stator Dc Resistance In Ohms:**

15.00

**Phase Shift Angle In Deg:**

8.000 input to output

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

30.00 input

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

70.00

**Electrical Error Angular Range In Minutes:**

-6.0/+6.0

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

16.0 centimeter-grams

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

6.0 centimeter-grams

**Pilot Length:**

0.0500 inches

**Shoulder Length:**

0.0700 inches

**Mounting Surface To Terminal End Distance:**

1.7890 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

503.00

**Plus J Zso Reactance In Ohms:**

136.00

**Plus J Zrs Reactance In Ohms:**

43.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.484 stator to rotor

**Terminal Type And Quantity:**

7 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800