

View Online at <https://aerobasegroup.com/nsn/5990-00-875-3605>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.9995 inches

**Pilot Diameter:**

0.6000 inches

**Overall Length:**

5.3100 inches

**Flange Diameter:**

2.2500 inches

**Flange Thickness:**

0.2500 inches

**Undercut Width:**

0.2030 inches

**Shaft Diameter:**

0.2404 inches single shaft and 0.2407 inches single shaft

**Shaft Length:**

1.7090 inches single shaft

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

445.0 milliamperes

**Stator Input Electrical Power Rating:**

5.3 milliwatts

**Rotor Input Voltage Rating In Volts:**

100.0

**Frequency In Hertz:**

10000.0

**Rotor Input Current Rating:**

445.0 milliamperes

**Rotor Input Electrical Power Rating:**

5.3 milliwatts

**Zro Resistance In Ohms:**

212.00

**Zso Resistance In Ohms:**

134.00

**Zrs Resistance In Ohms:**

400.00

**Rotor Dc Resistance In Ohms:**

250.00

**Stator Dc Resistance In Ohms:**

300.00

**Phase Shift Angle In Deg:**

6.000 input to output

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

30.00 input

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

15.00

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

**Electrical Error Angular Range In Minutes:**

-3.0/+3.0

**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:**

0.2500 inches

**Shoulder Length:**

0.2520 inches

**Mounting Surface To Terminal End Distance:**

3.9380 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

815.00

**Shaft Slot Depth:**

0.0400 inches single shaft

**Plus J Zso Reactance In Ohms:**

634.00

**Shaft Slot Width:**

0.0300 inches single shaft

**Plus J Zrs Reactance In Ohms:**

2870.00

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.163 stator to rotor

**Terminal Type And Quantity:**

8 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800