

View Online at <https://aerobasegroup.com/nsn/5990-00-590-2136>

**Body Material:**

Aluminum alloy

**Body Style:**

Standard round b

**Shoulder Diameter:**

2.1880 inches

**Pilot Diameter:**

0.8120 inches

**Overall Length:**

4.0910 inches

**Flange Diameter:**

2.2500 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0930 inches

**Shaft Diameter:**

0.2400 inches single shaft

**Shaft Length:**

0.7180 inches single shaft

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

40.0

**Stator Input Current Rating:**

25.0 milliamperes

**Stator Input Electrical Power Rating:**

2.5 milliwatts

**Frequency In Hertz:**

60.0

**Zro Resistance In Ohms:**

240.00

**Rotor Dc Resistance In Ohms:**

1000.00

**Stator Dc Resistance In Ohms:**

1400.00

**Phase Shift Angle In Deg:**

45.000 input to output

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

30.00

**Interaxis Error Angular Range In Minutes:**

-3.0/+3.0

**Electrical Error Angular Range In Minutes:**

-3.0/+3.0

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

1.00 inch-ounces

**Pilot Length:**

0.0470 inches

**Shoulder Length:**

0.1380 inches

**Mounting Surface To Terminal End Distance:**

3.3730 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

90.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.975 rotor to stator

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800