

View Online at <https://aerobasegroup.com/nsn/5990-00-905-6472>

**Overall Length:**

6.1000 inches

**Body Diameter:**

3.1000 inches

**Shaft Diameter:**

0.2500 inches front shaft

**Shaft Length:**

1.0000 inches rear shaft

**Body Size:**

32

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

420.0 milliamperes

**Rotor Input Electrical Power Rating:**

5.5 watts

**Zro Resistance In Ohms:**

35.50

**Phase Shift Angle In Deg:**

5.000 input to output

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

125.00

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

**Spline Tooth Quantity:**

22 front shaft

**Torque Gradient Per Angular Deg:**

0.420 inch-ounces

**Spline Tooth Diametral Pitch:**

96 front shaft

**Shaft Thread Series Designator:**

Unf front shaft

**Shaft Thread Class:**

2a front shaft

**Shaft Thread Length:**

0.3100 inches front shaft

**Plus J Zro Reactance In Ohms:**

293.00

**Shaft Type:**

Spline w/threads single shaft

**Transformation Ratio:**

0.783 rotor to stator

**Shaft Thread Size:**

0.250 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800