

View Online at <https://aerobasegroup.com/nsn/5990-01-333-6583>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

1.0000 inches

**Overall Length:**

2.2320 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0620 inches

**Body Diameter:**

1.0620 inches

**Shaft Diameter:**

0.1870 inches single shaft

**Shaft Length:**

0.5000 inches single shaft

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

31.0 milliamperes

**Rotor Input Electrical Power Rating:**

490.0 milliwatts

**Zro Impedance Magnitude In Ohms:**

4210.00

**Zro Impedance Angle In Deg:**

82.00

**Zso Impedance Magnitude In Ohms:**

2170.00

**Zso Impedance Angle In Deg:**

78.20

**Zss Impedance Magnitude In Ohms:**

455.00

**Zss Impedance Angle In Deg:**

21.50

**Phase Shift Angle In Deg:**

4.500 input to output

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

75.00

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

0.09 inch-ounces

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

0.07 inch-ounces

**Alignment Hole Quantity:**

4

**Shoulder Length:**

0.2170 inches

**Mounting Surface To Terminal End Distance:**

1.5770 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Alignment Hole Depth:**

0.2150 inches

**Transformation Ratio:**

0.783 stator to rotor

**Alignment Hole Bolt Circle Diameter:**

0.8120 inches

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800