

View Online at <https://aerobasegroup.com/nsn/5990-00-916-3975>

**Body Material:**

Aluminum alloy

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

0.9688 inches

**Overall Length:**

2.0310 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0620 inches

**Flange Thickness:**

Between 0.0570 inches and 0.0670 inches

**Body Diameter:**

0.7550 centimeters

**Shaft Diameter:**

0.1238 inches single shaft and 0.1248 inches single shaft

**Shaft Length:**

0.4690 inches single shaft and 0.5310 inches single shaft

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

11.0 milliamperes

**Stator Input Electrical Power Rating:**

3.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

423.00

**Zso Resistance In Ohms:**

490.00

**Zss Resistance In Ohms:**

600.00

**Phase Shift Angle In Deg:**

6.000 input to output

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

15.00 output

**Shaft Maximum Radial Play:**

0.0005 inches

**Shaft End Play:**

0.0008 inches

**Shoulder Length:**

0.0570 mils and 0.0670 centimeters

**Mounting Surface To Terminal End Distance:**

1.4330 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2586.00

**Shaft Slot Depth:**

0.0250 inches single shaft

**Plus J Zso Reactance In Ohms:**

435.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Plus J Zss Reactance In Ohms:**

430.00

**Transformation Ratio:**

0.634 rotor to stator

**Terminal Type And Quantity:**

4 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800