

View Online at <https://aerobasegroup.com/nsn/5990-00-916-0987>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.8745 inches and 0.8750 inches

**Overall Length:**

3.0630 inches

**Flange Diameter:**

Between 1.4340 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.3120 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1870 inches single shaft and 0.1872 inches single shaft

**Shaft Length:**

0.5400 inches single shaft

**Maximum Temperature Rise:**

8.5 degrees celsius

**Body Size:**

15

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

40.0 milliamperes

**Rotor Input Electrical Power Rating:**

2.5 watts

**Zro Resistance In Ohms:**

348.00

**Zso Resistance In Ohms:**

806.00

**Zss Resistance In Ohms:**

1400.00

**Phase Shift Angle In Deg:**

14.000 input to output

**Electrical Error Angular Range In Minutes:**

-3.0/+2.0

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

0.05 inch-ounces

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

2.5230 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

1092.00

**Plus J Zso Reactance In Ohms:**

2340.00

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.1250 inches

**Plus J Zss Reactance In Ohms:**

472.00

**Transformation Ratio:**

0.783 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.0000 inches

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800