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**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

2.1820 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.5000 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

14

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

40.0 milliamperes

**Rotor Input Electrical Power Rating:**

Between 660.0 watts and 960.0 watts

**Zro Resistance In Ohms:**

410.00

**Zso Resistance In Ohms:**

4.80

**Rotor Dc Resistance In Ohms:**

Between 225.00 and 250.00

**Stator Dc Resistance In Ohms:**

4.20

**Phase Shift Angle In Deg:**

4.800 input to output

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

100.00

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

16.0 centimeter-grams

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

4.0 centimeter-grams

**Torque Gradient Per Angular Deg:**

3150.0 millimeter-milligrams

**Shaft Radial Play Test Point:**

0.125 inches

**Shaft Maximum Radial Play:**

0.0008 inches

**Shaft End Play:**

Between 0.0003 inches and 0.0015 inches

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.6620 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2870.00

**Plus J Zso Reactance In Ohms:**

25.30

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.454 rotor to stator

**Shaft Radial Play Determining Weight:**

4.0 ounces

**Shaft End Play Determining Weight:**

8.0 ounces

**Test Data Document:**

96214-530753 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800