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**Body Material:**

Aluminum

**Body Style:**

Standard round c

**Shoulder Diameter:**

1.3120 inches

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

2.1930 inches

**Flange Diameter:**

1.4370 inches

**Flange Thickness:**

0.0980 inches

**Undercut Diameter:**

1.3150 inches

**Undercut Width:**

0.0880 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.5310 inches single shaft

**Schematic Diagram Designator:**

1 y-rotor, 1 stator

**Fragility Factor:**

Moderately rugged

**Body Size:**

15

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

226.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.25 watts finished-chamfered

**Zro Resistance In Ohms:**

19.00

**Zso Resistance In Ohms:**

4.70

**Zrs Resistance In Ohms:**

21.00

**Zso-9 Designator Resistance In Ohms:**

3.30

**Rotor Dc Resistance In Ohms:**

8.00

**Stator Dc Resistance In Ohms:**

3.60

**Phase Shift Angle In Deg:**

3.900 input to output

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

30.00

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

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

30.0 centimeter-grams

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

10.0 centimeter-grams

**Shaft Radial Play Test Point:**

0.125 inches

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

Between 0.0003 inches and 0.0015 inches

**Pilot Length:**

0.0450 centimeters

**Shoulder Length:**

0.1370 centimeters

**Mounting Surface To Terminal End Distance:**

1.6620 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

112.00

**Shaft Slot Depth:**

0.0310 inches single shaft

**Plus J Zso Reactance In Ohms:**

19.00

**Shaft Slot Width:**

0.0310 inches single shaft

**Plus J Zrs Reactance In Ohms:**

13.00

**Shaft Type:**

Round, slotted single shaft

**Plus J Zso-9 Designator Reactance In Ohms:**

5.70

**Shaft Radial Play Determining Weight:**

4.0 ounces

**Shaft End Play Determining Weight:**

4.0 ounces

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800