

View Online at <https://aerobasegroup.com/nsn/5990-00-542-3881>

**Body Material:**

Steel, corrosion resisting

**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:**

Between 2.0690 inches and 2.1930 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

Between 0.0680 inches and 0.0880 inches

**Shaft Diameter:**

0.1995 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4969 inches single shaft and 0.5310 inches single shaft

**Body Size:**

15

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

72.00

**Zso Resistance In Ohms:**

18.00

**Rotor Dc Resistance In Ohms:**

50.00

**Stator Dc Resistance In Ohms:**

11.50

**Phase Shift Angle In Deg:**

Between 5.300 input to output and 7.300 input to output

**Interaxis Error Angular Range In Minutes:**

-3.0/+3.0

**Electrical Error Angular Range In Minutes:**

-4.0/+4.0

**Shaft End Play:**

0.0015 inches

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

Between 1.6000 inches and 1.6320 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

370.00

**Plus J Zso Reactance In Ohms:**

590.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

Between 0.442 rotor to stator and 0.466 rotor to stator

**Shaft End Play Determining Weight:**

4.0 ounces

**Terminal Type And Quantity:**

7 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800