

View Online at <https://aerobasegroup.com/nsn/5990-00-949-7782>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.3120 inches

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

2.0050 inches

**Flange Diameter:**

1.4310 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

Between 0.0680 inches and 0.0880 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.2810 inches single shaft and 0.3430 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

15

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

120.0 milliamperes

**Rotor Input Electrical Power Rating:**

650.0 allqjaa3.500 microwatts

**Zro Resistance In Ohms:**

49.00

**Zso Resistance In Ohms:**

12.00

**Zrs Resistance In Ohms:**

55.00

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

7.60

**Rotor Dc Resistance In Ohms:**

21.00

**Stator Dc Resistance In Ohms:**

8.50

**Phase Shift Angle In Deg:**

4.200 input to output

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

1.5 centimeter-grams

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

4.5 centimeter-grams

**Torque Gradient Per Angular Deg:**

2.0 millimeter-milligrams

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

Between 0.0010 inches and 0.0020 inches

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

Between 1.5600 inches and 1.6220 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

248.00

**Shaft Slot Depth:**

0.0320 inches single shaft

**Plus J Zso Reactance In Ohms:**

42.00

**Shaft Slot Width:**

0.0320 inches single shaft

**Plus J Zrs Reactance In Ohms:**

30.00

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.545 stator to rotor

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

13.50

**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:**

Yes - demil/mli

**Fig:**

A07800