

View Online at <https://aerobasegroup.com/nsn/5990-00-063-6395>

**Body Material:**

Any acceptable

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.4580 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6870 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.9000 inches single shaft

**Shaft Length:**

0.1750 inches single shaft

**Schematic Diagram Designator:**

1 y-rotor, 1 stator

**Maximum Temperature Rise:**

95.0 degrees celsius

**Body Size:**

8

**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:**

720.0 allqjaa3.500 finished-chamfered

**Zro Resistance In Ohms:**

50.00

**Zrs Resistance In Ohms:**

80.00

**Rotor Dc Resistance In Ohms:**

40.00

**Stator Dc Resistance In Ohms:**

10.00

**Phase Shift Angle In Deg:**

10.000 input to output

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

20.00

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

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

15.0 centimeter-grams

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

3.0 centimeter-grams

**Shaft Radial Play Test Point:**

0.130 inches

**Shaft Maximum Radial Play:**

0.0008 inches

**Shaft End Play:**

0.0010 inches

**Pilot Length:**

0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

210.00

**Plus J Zrs Reactance In Ohms:**

22.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.454 rotor to stator

**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

**Fiig:**

A07800