

View Online at <https://aerobasegroup.com/nsn/5990-01-311-4762>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

1.9910 inches

**Flange Diameter:**

Between 1.0610 inches and 1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3130 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

56.0 milliamperes

**Rotor Input Electrical Power Rating:**

895.0 allqjaa3.500 finished-chamfered

**Zro Resistance In Ohms:**

285.00

**Zso Resistance In Ohms:**

200.00

**Rotor Dc Resistance In Ohms:**

160.00

**Stator Dc Resistance In Ohms:**

175.00

**Phase Shift Angle In Deg:**

4.500 input to output

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

100.00 output

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

9.0 centimeter-grams

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

3.0 centimeter-grams

**Shaft Maximum Radial Play:**

0.0008 inches

**Shaft End Play:**

Between 0.0005 inches and 0.0015 inches

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6000 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2000.00

**Shaft Slot Depth:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Plus J Zso Reactance In Ohms:**

1020.00

**Shaft Slot Width:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800