

View Online at <https://aerobasegroup.com/nsn/5990-01-144-6994>

**Body Material:**

Any acceptable

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

2.0720 inches

**Flange Diameter:**

Between 1.0590 inches and 1.0620 inches

**Flange Thickness:**

0.0650 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3630 inches single shaft and 0.3870 inches single shaft

**Body Size:**

11

**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:**

0.6 watts

**Zro Resistance In Ohms:**

30.00

**Zso Resistance In Ohms:**

7.70

**Rotor Dc Resistance In Ohms:**

17.20

**Stator Dc Resistance In Ohms:**

7.40

**Phase Shift Angle In Deg:**

4.000 input to output

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

5000.0 millimeter-milligrams

**Torque Gradient Per Angular Deg:**

2250.0 millimeter-milligrams

**Pilot Length:**

0.0650 inches

**Shoulder Length:**

0.0650 inches

**Mounting Surface To Terminal End Distance:**

1.6850 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

250.00

**Plus J Zso Reactance In Ohms:**

42.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.454 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800