

View Online at <https://aerobasegroup.com/nsn/5990-00-857-8326>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.6310 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

Between 0.0570 inches and 0.0670 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

0.0570 inches

**Shaft Diameter:**

0.0900 inches single shaft

**Shaft Length:**

0.3900 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

28.0 milliamperes

**Stator Input Electrical Power Rating:**

70.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

112.00

**Zso Resistance In Ohms:**

89.00

**Zrs Resistance In Ohms:**

123.00

**Rotor Dc Resistance In Ohms:**

92.00

**Stator Dc Resistance In Ohms:**

66.00

**Phase Shift Angle In Deg:**

7.900 input to output

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

30.00

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

9.0 centimeter-grams

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

9.0 centimeter-grams

**Pilot Length:**

Between 0.0380 inches and 0.0480 inches

**Mounting Surface To Terminal End Distance:**

1.2410 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

400.00

**Plus J Zso Reactance In Ohms:**

354.00

**Plus J Zrs Reactance In Ohms:**

35.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

1.000 rotor to stator

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800