

View Online at <https://aerobasegroup.com/nsn/5990-01-027-8260>

**Body Material:**

Aluminum

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.8250 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0900 inches single shaft

**Shaft Length:**

0.3350 inches single shaft

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

125.0 degrees celsius

**Body Size:**

8

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

34.0 milliamperes

**Rotor Input Electrical Power Rating:**

0.8 watts

**Zro Resistance In Ohms:**

3965.00

**Zso Resistance In Ohms:**

37.40

**Zrs Resistance In Ohms:**

1606.00

**Zro Impedance Angle In Deg:**

75.90

**Zso Impedance Angle In Deg:**

74.20

**Zrs Impedance Angle In Deg:**

15.50

**Rotor Dc Resistance In Ohms:**

700.00

**Stator Dc Resistance In Ohms:**

10.40

**Phase Shift Angle In Deg:**

11.000 input to output

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

3.00 centimeter-grams

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

1.00 centimeter-grams

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

1.4500 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0300 inches single shaft

**Shaft Slot Width:**

0.0250 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.102 rotor to stator

**Terminal Type And Quantity:**

5 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800