

View Online at <https://aerobasegroup.com/nsn/5990-00-982-2313>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.4050 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0930 inches single shaft

**Shaft Length:**

0.1150 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

40.0 milliamperes

**Stator Input Electrical Power Rating:**

70.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

425.00

**Zso Resistance In Ohms:**

65.00

**Zrs Resistance In Ohms:**

553.00

**Rotor Dc Resistance In Ohms:**

325.00

**Stator Dc Resistance In Ohms:**

62.00

**Phase Shift Angle In Deg:**

8.000 input to output

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

30.00

**Electrical Error Angular Range In Minutes:**

-20.0/+20.0

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

9.0 centimeter-grams

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Shaft Thread Series Designator:**

Unc single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.1550 inches single shaft

**Plus J Zro Reactance In Ohms:**

1780.00

**Plus J Zso Reactance In Ohms:**

328.00

**Plus J Zrs Reactance In Ohms:**

157.00

**Shaft Type:**

Round, threaded single shaft

**Shaft Thread Size:**

0.093 inches single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800