

View Online at <https://aerobasegroup.com/nsn/5990-00-928-5654>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.6960 inches

**Flange Diameter:**

Between 0.7450 inches and 0.7530 inches

**Flange Thickness:**

Between 0.0590 inches and 0.0650 inches

**Undercut Diameter:**

0.6870 inches

**Undercut Width:**

Between 0.0590 inches and 0.0650 inches

**Shaft Diameter:**

0.0895 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.3970 inches single shaft and 0.4330 inches single shaft

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

20.0 milliamperes

**Stator Input Electrical Power Rating:**

120.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

Between 267.75 and 362.25

**Zso Resistance In Ohms:**

181.00

**Zrs Resistance In Ohms:**

216.00

**Rotor Dc Resistance In Ohms:**

Between 184.00 and 276.00

**Stator Dc Resistance In Ohms:**

Between 144.00 and 216.00

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

15.00 output

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

26.00

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

**Pilot Length:**

Between 0.0370 inches and 0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.2810 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

127.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

97.00

**Shaft Slot Width:**

0.0250 inches single shaft

**Plus J Zrs Reactance In Ohms:**

74.50

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

Between 0.411 rotor to stator and 0.847 rotor to stator

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800