

View Online at <https://aerobasegroup.com/nsn/5990-00-057-5926>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.7250 inches

**Flange Diameter:**

Between 0.7480 inches and 0.7530 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6870 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4610 inches single shaft and 0.4850 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

8

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

114.0 milliamperes

**Rotor Input Electrical Power Rating:**

650.0 milliwatts

**Zro Resistance In Ohms:**

70.00

**Zso Resistance In Ohms:**

17.00

**Rotor Dc Resistance In Ohms:**

59.00

**Stator Dc Resistance In Ohms:**

18.00

**Phase Shift Angle In Deg:**

13.000 input to output

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

15.00 output

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

30.00

**Electrical Error Angular Range In Minutes:**

-7.0 to 7.0

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

260.00

**Shaft Slot Depth:**

0.0250 inches single shaft and 0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

49.00

**Shaft Slot Width:**

0.0200 inches single shaft and 0.0250 inches single shaft

**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