

View Online at <https://aerobasegroup.com/nsn/5990-00-436-9008>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.8280 inches

**Flange Diameter:**

Between 0.7490 inches and 0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

Between 0.6880 inches and 0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0900 inches single shaft

**Shaft Length:**

0.2750 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:**

30.0 milliamperes

**Rotor Input Electrical Power Rating:**

80.0 milliwatts

**Zro Resistance In Ohms:**

109.00

**Phase Shift Angle In Deg:**

13.800 input to output

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

30.00

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

**Pilot Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.3680 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

362.00

**Shaft Slot Depth:**

0.0250 inches single shaft

**Shaft Slot Width:**

0.0200 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

1.907 stator to rotor

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800