

View Online at <https://aerobasegroup.com/nsn/5990-00-455-3442>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

0.9750 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

Between 2.2350 inches and 2.2650 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

Between 0.9995 inches and 1.0000 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1198 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3660 inches single shaft and 0.3900 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

39.0 milliamperes

**Rotor Input Electrical Power Rating:**

45.0 milliwatts

**Zro Resistance In Ohms:**

27.00

**Zso Resistance In Ohms:**

5.50

**Zrs Resistance In Ohms:**

26.50

**Rotor Dc Resistance In Ohms:**

10.50

**Stator Dc Resistance In Ohms:**

3.60

**Phase Shift Angle In Deg:**

3.800 input to output

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

30.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

**Alignment Hole Quantity:**

4

**Pilot Length:**

Between 0.0590 inches and 0.0650 inches

**Shoulder Length:**

Between 0.0590 inches and 0.0650 inches

**Mounting Surface To Terminal End Distance:**

1.8100 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

170.00

**Plus J Zso Reactance In Ohms:**

28.70

**Plus J Zrs Reactance In Ohms:**

11.40

**Shaft Type:**

Round single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

0.454 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

0.8120 inches

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800