

View Online at <https://aerobasegroup.com/nsn/5990-00-916-3872>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

0.9750 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

Between 2.5630 inches and 2.5950 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0650 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

Between 0.9995 inches and 1.0000 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1246 inches single shaft

**Shaft Length:**

0.5930 inches single shaft and 0.6250 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

128.00

**Zso Resistance In Ohms:**

110.00

**Zrs Resistance In Ohms:**

165.00

**Zss Resistance In Ohms:**

145.00

**Rotor Dc Resistance In Ohms:**

90.00

**Stator Dc Resistance In Ohms:**

75.00

**Compensation Method:**

Resistor compensated

**Compensator Dc Resistance In Ohms:**

2400.00

**Compensator Transformation Ratio In Percent:**

0.990 rotor to compensator

**Phase Shift Angle In Deg:**

8.500 input to output

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

0.01

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

**Output Voltage Functional Error Range In Percent:**

-0.1/+0.1

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.9700 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

555.00

**Plus J Zso Reactance In Ohms:**

500.00

**Plus J Zrs Reactance In Ohms:**

65.00

**Shaft Type:**

Round single shaft

**Alignment Hole Depth:**

0.1250 inches

**Plus J Zss Reactance In Ohms:**

59.00

**Transformation Ratio:**

0.975 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

0.8120 inches

**Terminal Type And Quantity:**

12 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800