

View Online at <https://aerobasegroup.com/nsn/5990-00-063-9160>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

1.9750 inches

**Flange Diameter:**

Between 1.0610 inches and 1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

32.0 milliamperes

**Rotor Input Electrical Power Rating:**

154.0 milliwatts

**Zro Resistance In Ohms:**

150.00

**Rotor Dc Resistance In Ohms:**

85.00

**Stator Dc Resistance In Ohms:**

680.00

**Phase Shift Angle In Deg:**

4.800 input to output

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

0.07

**Maximum Linear Range In Deg:**

-50.0 to 50.0

**Linearity In Percent:**

0.50

**Output Voltage Change Per Deg In Volts:**

1.0

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.5380 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

800.00

**Shaft Type:**

Round single shaft

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiiq:**

A07800