

View Online at <https://aerobasegroup.com/nsn/5990-00-081-1266>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

Between 2.1650 inches and 2.1700 inches

**Flange Diameter:**

Between 1.0617 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

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

10.2

**Stator Input Current Rating:**

150.0 milliamperes

**Stator Input Electrical Power Rating:**

380.0 milliwatts

**Frequency In Hertz:**

400.0

**Rotor Dc Resistance In Ohms:**

19.40

**Stator Dc Resistance In Ohms:**

9.60

**Phase Shift Angle In Deg:**

5.000 input to output

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

20.00

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

Between 1.7280 inches and 1.7330 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0320 inches single shaft

**Shaft Slot Width:**

0.0320 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800