

View Online at <https://aerobasegroup.com/nsn/5990-01-082-3385>

**Body Material:**

Any acceptable

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

Between 1.7250 inches and 1.7450 inches

**Flange Diameter:**

Between 0.7470 inches and 0.7500 inches

**Flange Thickness:**

Between 0.0590 inches and 0.0650 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

Between 0.0590 inches and 0.0650 inches

**Shaft Diameter:**

0.0895 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.3480 inches single shaft and 0.4720 inches single shaft

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

45.0 milliamperes

**Rotor Input Electrical Power Rating:**

40.0 watts

**Transformation Ratio Equality In Percent:**

0.5

**Compensation Method:**

Winding compensated

**Phase Shift Angle In Deg:**

Between 16.000 input to output and 20.000 input to output

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

30.00

**Pilot Length:**

Between 0.0370 inches and 0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0200 inches single shaft and 0.0350 inches single shaft

**Shaft Slot Width:**

0.0150 inches single shaft and 0.0300 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

Between 0.440 rotor to stator and 0.468 rotor to stator

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800