

View Online at <https://aerobasegroup.com/nsn/5990-00-179-2536>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

Between 1.6280 inches and 1.6480 inches

**Flange Diameter:**

Between 0.7470 inches and 0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

Between 0.6890 inches and 0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3880 inches single shaft and 0.4080 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

116.0 milliamperes

**Stator Input Electrical Power Rating:**

700.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

50.00

**Zso Resistance In Ohms:**

50.00

**Zrs Resistance In Ohms:**

90.00

**Rotor Dc Resistance In Ohms:**

41.00

**Stator Dc Resistance In Ohms:**

50.00

**Phase Shift Angle In Deg:**

10.000 input to output

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

30.00

**Pilot Length:**

Between 0.0380 inches and 0.0420 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

220.00

**Plus J Zso Reactance In Ohms:**

40.00

**Plus J Zrs Reactance In Ohms:**

110.00

**Shaft Type:**

Round single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800