

View Online at <https://aerobasegroup.com/nsn/5990-00-988-3637>

**Body Material:**

Any acceptable

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.6870 inches and 0.6875 inches

**Overall Length:**

3.2030 inches

**Flange Diameter:**

Between 0.9360 inches and 0.9370 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

Between 0.8370 inches and 0.8400 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0931 inches single shaft and 0.0936 inches single shaft

**Shaft Length:**

0.5310 inches single shaft

**Body Size:**

10

**Stator Input Voltage Rating In Volts:**

10.2

**Stator Input Current Rating:**

23.0 milliamperes

**Stator Input Electrical Power Rating:**

70.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

559.00

**Zso Resistance In Ohms:**

126.00

**Zrs Resistance In Ohms:**

750.00

**Rotor Dc Resistance In Ohms:**

410.00

**Stator Dc Resistance In Ohms:**

126.00

**Phase Shift Angle In Deg:**

12.000 output to input

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

**Pilot Length:**

0.0380 inches

**Mounting Surface To Terminal End Distance:**

2.6720 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2130.00

**Plus J Zso Reactance In Ohms:**

427.00

**Plus J Zrs Reactance In Ohms:**

369.00

**Shaft Type:**

Round single shaft

**Special Features:**

Five terminals inrear for synchro and the two terminals on the side for the magnetic clutch

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800