

View Online at <https://aerobasegroup.com/nsn/5990-00-947-6879>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.7530 inches

**Flange Diameter:**

Between 0.7490 inches and 0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6870 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0895 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.4370 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

650.00

**Rotor Dc Resistance In Ohms:**

350.00

**Stator Dc Resistance In Ohms:**

295.00

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

390.00

**Compensator Transformation Ratio In Percent:**

Between 1.005 rotor to compensator and 1.020 rotor to compensator

**Phase Shift Angle In Deg:**

17.000 input to output

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

**Output Voltage Functional Error Range In Percent:**

-0.1/+0.1

**Actuator Friction Torque At Plus 25 Deg Celsius:**

0.10 inch-ounces

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

1.3160 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

180.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

1.010 rotor to stator

**Terminal Type And Quantity:**

10 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800