

View Online at <https://aerobasegroup.com/nsn/5990-00-950-6890>

**Body Material:**

Any acceptable

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

Between 1.9900 inches and 1.9930 inches

**Overall Length:**

Between 4.3260 inches and 4.4510 inches

**Flange Diameter:**

Between 2.2495 inches and 2.2500 inches

**Flange Thickness:**

Between 0.2470 inches and 0.2530 inches

**Body Diameter:**

1.9900 mils and 1.9930 centimeters

**Shaft Diameter:**

0.2404 inches single shaft and 0.2407 inches single shaft

**Shaft Length:**

0.6563 inches single shaft and 0.7813 inches single shaft

**Body Size:**

20

**Stator Input Voltage Rating In Volts:**

100.0

**Stator Input Current Rating:**

50.0 milliamperes

**Frequency In Hertz:**

400.0

**Rotor Dc Resistance In Ohms:**

45.00

**Stator Dc Resistance In Ohms:**

205.00

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

53.00

**Phase Shift Angle In Deg:**

Between 1.400 input to output and 2.400 input to output

**Interaxis Error Angular Range In Minutes:**

-3.0/+3.0

**Electrical Error Angular Range In Minutes:**

-2.0/+2.0

**Shoulder Length:**

0.4100 inches

**Mounting Surface To Terminal End Distance:**

Between 3.0540 inches and 3.0600 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

Between 0.292 rotor to stator and 0.304 rotor to stator

**Terminal Type And Quantity:**

12 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800