

View Online at <https://aerobasegroup.com/nsn/5990-00-715-7709>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

Between 1.9900 inches and 1.9930 inches

**Overall Length:**

4.8110 inches

**Flange Diameter:**

Between 2.2495 inches and 2.2500 inches

**Flange Thickness:**

0.2500 inches

**Body Diameter:**

1.9930 inches

**Shaft Diameter:**

0.2394 inches single shaft and 0.2407 inches single shaft

**Shaft Length:**

0.7190 inches single shaft

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

100.0

**Stator Input Current Rating:**

1.7 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

**Compensator Transformation Ratio In Percent:**

Between 0.810 rotor to compensator and 0.840 rotor to compensator

**Phase Shift Angle In Deg:**

1.900 input to output

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

1.00

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

**Electrical Error Angular Range In Minutes:**

-3.0/+3.0

**Shoulder Length:**

0.4100 inches

**Mounting Surface To Terminal End Distance:**

3.3580 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.298 rotor to stator

**Terminal Type And Quantity:**

12 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800