

View Online at <https://aerobasegroup.com/nsn/5990-00-629-2794>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

0.8120 inches

**Overall Length:**

Between 2.6020 inches and 2.6490 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.3120 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1871 inches single shaft and 0.1873 inches single shaft

**Shaft Length:**

0.5710 inches single shaft

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

60.0

**Stator Input Current Rating:**

45.0 milliamperes

**Stator Input Electrical Power Rating:**

480.0 milliwatts

**Frequency In Hertz:**

400.0

**Rotor Dc Resistance In Ohms:**

200.00

**Stator Dc Resistance In Ohms:**

295.00

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

295.00

**Compensator Transformation Ratio In Percent:**

0.985 rotor to compensator

**Phase Shift Angle In Deg:**

6.000 input to output

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

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

-0.1/+0.1

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

Between 1.8430 inches and 1.8900 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.980 rotor to stator

**Terminal Type And Quantity:**

12 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800