

View Online at <https://aerobasegroup.com/nsn/5990-00-904-8082>

**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:**

2.6180 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:**

23.0

**Stator Input Current Rating:**

45.00 milliamperes

**Frequency In Hertz:**

1000.0

**Rotor Dc Resistance In Ohms:**

3.70

**Stator Dc Resistance In Ohms:**

5.30

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

10.60

**Compensator Transformation Ratio In Percent:**

1.000 rotor to compensator

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

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

-0.1/+0.1

**Electrical Error Angular Range In Minutes:**

-3.0/+3.0

**Alignment Hole Quantity:**

4

**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 Slot Depth:**

0.0300 inches single shaft

**Shaft Tapered End Minor Diameter:**

0.0300 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

1.000 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.1000 inches

**Terminal Type And Quantity:**

12 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800