

View Online at <https://aerobasegroup.com/nsn/5990-00-914-2487>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.3120 inches

**Pilot Diameter:**

0.8750 inches

**Overall Length:**

2.5000 inches

**Flange Diameter:**

1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1850 inches single shaft

**Shaft Length:**

0.5400 inches single shaft

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

50.0 milliamperes

**Stator Input Electrical Power Rating:**

210.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

580.00

**Rotor Dc Resistance In Ohms:**

57.00

**Stator Dc Resistance In Ohms:**

15.00

**Transformation Ratio Equality In Percent:**

0.1

**Compensation Method:**

Winding compensated

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

25.00 output

**Electrical Error Angular Range In Minutes:**

-20.0/+20.0

**Spline Tooth Quantity:**

21 single shaft

**Actuator Friction Torque At Minus 55 Deg Celsius:**

7.00 centimeter-grams

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.9500 inches

**Spline Tooth Diametral Pitch:**

120 single shaft

**Shaft Thread Series Designator:**

Unef single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.4680 inches single shaft

**Plus J Zro Reactance In Ohms:**

82.00

**Shaft Type:**

Spline w/threads single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

0.450 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.1000 inches

**Shaft Thread Size:**

0.250 inches single shaft

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800