

View Online at <https://aerobasegroup.com/nsn/5990-00-934-3145>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

0.8750 inches

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

2.4940 inches

**Flange Diameter:**

1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1870 inches single shaft

**Shaft Length:**

0.5000 inches single shaft

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

23.0

**Frequency In Hertz:**

1000.0

**Rotor Dc Resistance In Ohms:**

4.30

**Stator Dc Resistance In Ohms:**

6.27

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

0.02

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

40.00 input

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

50.00

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

**Spline Tooth Quantity:**

21 single shaft

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.9540 inches

**Spline Tooth Diametral Pitch:**

120 single shaft

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.2840 inches single shaft

**Shaft Type:**

Spline w/threads single shaft

**Alignment Hole Depth:**

0.1200 inches

**Transformation Ratio:**

1.000 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.2000 inches

**Shaft Thread Size:**

0.185 inches single shaft

**Terminal Type And Quantity:**

12 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800