

View Online at <https://aerobasegroup.com/nsn/5990-00-062-5235>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.3120 inches

**Pilot Diameter:**

0.8750 inches

**Overall Length:**

2.4660 inches

**Flange Diameter:**

1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1900 inches single shaft

**Shaft Length:**

0.5400 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

15

**Rotor Input Voltage Rating In Volts:**

50.0

**Frequency In Hertz:**

5000.0

**Zro Resistance In Ohms:**

21.00

**Zso Resistance In Ohms:**

21.00

**Zrs Resistance In Ohms:**

8.80

**Rotor Dc Resistance In Ohms:**

4.80

**Stator Dc Resistance In Ohms:**

4.00

**Transformation Ratio Equality In Percent:**

0.3

**Compensation Method:**

Winding compensated

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

50.00

**Electrical Error Angular Range In Minutes:**

-10.0 to 10.0

**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:**

1.7070 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:**

0.2000 inches single shaft

**Plus J Zro Reactance In Ohms:**

130.00

**Plus J Zso Reactance In Ohms:**

140.00

**Plus J Zrs Reactance In Ohms:**

11.00

**Shaft Type:**

Spline w/threads single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

1.100 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.1000 inches

**Shaft Thread Size:**

0.190 inches single shaft

**Terminal Type And Quantity:**

2 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800