

View Online at <https://aerobasegroup.com/nsn/5990-00-102-9600>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.6745 inches and 0.6750 inches

**Overall Length:**

2.6590 inches

**Flange Diameter:**

Between 1.4320 inches and 1.4390 inches

**Flange Thickness:**

0.0950 inches

**Undercut Width:**

0.0750 inches

**Shaft Diameter:**

0.1870 inches single shaft and 0.1872 inches single shaft

**Shaft Length:**

0.5400 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

Between 5.0 and 26.0

**Frequency In Hertz:**

400.0

**Zso Resistance In Ohms:**

480.00

**Rotor Dc Resistance In Ohms:**

320.00

**Stator Dc Resistance In Ohms:**

390.00

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

520.00

**Compensator Transformation Ratio In Percent:**

0.990 rotor to compensator

**Phase Shift Angle In Deg:**

8.500 input to output

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

15.00 output

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

**Electrical Error Angular Range In Minutes:**

-0.1 to 0.1

**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:**

1.7870 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 Zso Reactance In Ohms:**

2500.00

**Shaft Type:**

Spline w/threads single shaft

**Alignment Hole Depth:**

0.1120 inches

**Transformation Ratio:**

0.980 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.1000 inches

**Shaft Thread Size:**

0.190 inches single shaft

**Terminal Type And Quantity:**

12 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800