

View Online at <https://aerobasegroup.com/nsn/5990-01-215-0590>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.5620 inches

**Pilot Diameter:**

0.9375 inches

**Overall Length:**

3.0930 inches

**Flange Diameter:**

1.7500 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1872 inches single shaft

**Shaft Length:**

0.5550 inches single shaft

**Body Size:**

18

**Stator Input Voltage Rating In Volts:**

90.0

**Stator Input Current Rating:**

52.0 milliamperes

**Stator Input Electrical Power Rating:**

1.1 watts

**Frequency In Hertz:**

60.0

**Zso Impedance Magnitude In Ohms:**

1687.50

**Zso Impedance Angle In Deg:**

72.00

**Zrs Impedance Magnitude In Ohms:**

1070.00

**Zrs Impedance Angle In Deg:**

15.00

**Rotor Dc Resistance In Ohms:**

940.00

**Stator Dc Resistance In Ohms:**

545.00

**Phase Shift Angle In Deg:**

15.500 input to output

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

60.00

**Electrical Error Angular Range In Minutes:**

-7.0 to 7.0

**Spline Tooth Quantity:**

21 single shaft

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

2.5600 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:**

0.2470 inches single shaft

**Shaft Type:**

Spline w/threads single shaft

**Transformation Ratio:**

1.154 rotor to stator

**Shaft Thread Size:**

0.190 inches single shaft

**Terminal Type And Quantity:**

6 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800