

View Online at <https://aerobasegroup.com/nsn/5990-01-042-1984>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.3120 inches

**Pilot Diameter:**

0.8750 inches

**Overall Length:**

2.3220 inches

**Flange Diameter:**

1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1872 inches single shaft

**Shaft Length:**

0.5650 inches single shaft

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

10.0 degrees celsius

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

1.31 milliamperes

**Stator Input Electrical Power Rating:**

2.4 milliwatts

**Frequency In Hertz:**

400.0

**Zso Impedance Magnitude In Ohms:**

Between 7800.00 and 9512.00

**Zso Impedance Angle In Deg:**

Between 78.80 and 84.50

**Zrs Impedance Magnitude In Ohms:**

Between 1050.00 and 1300.00

**Zrs Impedance Angle In Deg:**

Between 26.00 and 33.00

**Phase Shift Angle In Deg:**

5.500 input to output

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

4.19 output

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

7.86

**Electrical Error Angular Range In Minutes:**

-6.0/+6.0

**Spline Tooth Quantity:**

21 single shaft

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.6400 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

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.3550 inches single shaft

**Shaft Type:**

Spline w/threads single shaft

**Shaft Thread Size:**

0.185 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800