

View Online at <https://aerobasegroup.com/nsn/5990-00-912-9166>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.2670 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0620 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1872 inches single shaft

**Shaft Length:**

0.5000 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

30.0 milliamperes

**Rotor Input Electrical Power Rating:**

510.0 milliwatts

**Zro Resistance In Ohms:**

3720.00

**Zss Resistance In Ohms:**

410.00

**Phase Shift Angle In Deg:**

4.500 input to output

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

45.00 input

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

75.00

**Spline Tooth Quantity:**

21 single shaft

**Torque Gradient Per Angular Deg:**

0.700 inch-ounces

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0930 inches

**Mounting Surface To Terminal End Distance:**

1.7320 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:**

0.2950 inches single shaft

**Plus J Zro Reactance In Ohms:**

4700.00

**Shaft Type:**

Spline w/threads single shaft

**Plus J Zss Reactance In Ohms:**

500.00

**Transformation Ratio:**

0.783 rotor to stator

**Shaft Thread Size:**

0.1850 inches single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800