

View Online at <https://aerobasegroup.com/nsn/5990-00-898-2675>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.5550 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1872 inches single shaft

**Shaft Length:**

0.4930 inches single shaft

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Zso Resistance In Ohms:**

428.00

**Zro Impedance Magnitude In Ohms:**

2080.00

**Zro Impedance Angle In Deg:**

76.50

**Rotor Dc Resistance In Ohms:**

420.00

**Stator Dc Resistance In Ohms:**

305.00

**Transformation Ratio Equality In Percent:**

0.1

**Compensation Method:**

Winding compensated

**Compensator Transformation Ratio In Percent:**

0.990 rotor to compensator

**Phase Shift Angle In Deg:**

8.500 output to input

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

10.00 output

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

10.00

**Output Voltage Functional Error Range In Percent:**

-0.1/+0.1

**Spline Tooth Quantity:**

21 single shaft

**Actuator Friction Torque At Minus 55 Deg Celsius:**

16.0 centimeter-grams

**Actuator Friction Torque At Plus 25 Deg Celsius:**

4.0 centimeter-grams

**Shaft Radial Play Test Point:**

0.125 inches

**Shaft Maximum Radial Play:**

0.0005 inches

**Shaft End Play:**

Between 0.0005 inches and 0.0015 inches

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

2.0000 inches

**Spline Tooth Diametral Pitch:**

120 single shaft

**Shaft Maximum Runout:**

0.0008 inches

**Terminal Location:**

Rear

**Plus J Zso Reactance In Ohms:**

1960.00

**Shaft Type:**

Pinion single shaft

**Transformation Ratio:**

0.975 rotor to stator

**Terminal Type And Quantity:**

12 tab w/screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800