

View Online at <https://aerobasegroup.com/nsn/5990-00-917-4220>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.4270 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0620 inches

**Undercut Width:**

0.0500 inches

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

280.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.2 watts

**Zro Resistance In Ohms:**

108.00

**Zso Resistance In Ohms:**

19.60

**Zrs Resistance In Ohms:**

22.10

**Phase Shift Angle In Deg:**

4.500 output to input

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

**Spline Tooth Quantity:**

21 single shaft

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

0.07 inch-ounces

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

0.05 inch-ounces

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.7320 inches

**Spline Tooth Diametral Pitch:**

120 single shaft

**Shaft Thread Series Designator:**

Unc single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a single shaft

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

82.30

**Plus J Zso Reactance In Ohms:**

76.60

**Plus J Zrs Reactance In Ohms:**

23.60

**Shaft Type:**

Spline w/threads single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

0.454 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

0.8120 inches

**Shaft Thread Size:**

0.187 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800