

View Online at <https://aerobasegroup.com/nsn/5990-00-845-2864>

**Shoulder Diameter:**

1.9900 inches

**Pilot Diameter:**

0.6000 inches

**Overall Length:**

4.2940 inches

**Flange Diameter:**

2.2500 inches

**Flange Thickness:**

0.2500 inches

**Undercut Diameter:**

1.9995 inches

**Undercut Width:**

0.2030 inches

**Shaft Diameter:**

0.2500 inches single shaft

**Shaft Length:**

0.6930 inches single shaft

**Maximum Temperature Rise:**

45.0 degrees celsius

**Body Size:**

23

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

82.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.9 watts

**Zro Resistance In Ohms:**

256.00

**Zss Resistance In Ohms:**

285.00

**Electrical Error Angular Range In Minutes:**

-8.0/+8.0

**Spline Tooth Quantity:**

22 single shaft

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

0.50 inch-ounces

**Pilot Length:**

0.0460 inches

**Shoulder Length:**

0.1700 inches

**Aft Of First Flange Diameter:**

1.9900 inches

**Spline Tooth Diametral Pitch:**

96 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

**Shaft Thread Length:**

0.2800 inches single shaft

**Plus J Zro Reactance In Ohms:**

1510.00

**Shaft Type:**

Spline w/threads single shaft

**Plus J Zss Reactance In Ohms:**

55.50

**Transformation Ratio:**

0.783 rotor to stator

**Shaft Thread Size:**

0.250 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800