

View Online at <https://aerobasegroup.com/nsn/5990-00-660-8883>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round double flange b

**Shoulder Diameter:**

3.3900 inches

**Pilot Diameter:**

1.6300 inches

**Overall Length:**

6.0500 inches

**Flange Diameter:**

Between 3.6230 inches and 3.6250 inches

**Flange Thickness:**

Between 0.2450 inches and 0.2500 inches

**Shaft Diameter:**

0.2498 inches single shaft and 0.2500 inches single shaft

**Shaft Length:**

0.9900 inches single shaft

**Distance Between Flanges:**

1.8120 inches

**Maximum Temperature Rise:**

50.0 degrees celsius

**Body Size:**

37

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

600.0 milliamperes

**Rotor Input Electrical Power Rating:**

7.0 watts

**Electrical Error Angular Range In Minutes:**

-18.0/+18.0

**Torque Gradient Per Angular Deg:**

0.400 inch-ounces

**Pilot Length:**

0.1600 inches

**Shoulder Length:**

1.0300 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2b single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.1870 inches single shaft

**Plus J Zro Reactance In Ohms:**

0.187

**Shaft Type:**

Round, threaded single shaft

**Transformation Ratio:**

1.710 stator to rotor

**Shaft Thread Size:**

0.2500 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800