

View Online at <https://aerobasegroup.com/nsn/5990-01-353-3691>

**Body Material:**

Aluminum

**Body Style:**

Standard round b

**Overall Length:**

2.3000 inches

**Flange Diameter:**

Between 0.1312 inches and 0.1392 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.5000 inches single shaft

**Fragility Factor:**

Moderately rugged

**Rotor Input Voltage Rating In Volts:**

28.0

**Frequency In Hertz:**

400.0

**Rotor Input Electrical Power Rating:**

0.7 watts

**Rotor Dc Resistance In Ohms:**

6.50

**Alignment Hole Quantity:**

4

**Shaft Maximum Radial Play:**

0.0003 inches

**Shaft End Play:**

0.0003 inches

**Mounting Surface To Terminal End Distance:**

1.8000 inches

**Shaft Maximum Runout:**

0.0010 inches

**Mounting Facility Screw Thread Series Designator:**

Unc

**Terminal Location:**

Rear

**Shaft Type:**

Round, flatted single shaft

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Alignment Hole Bolt Circle Diameter:**

Between 0.8720 inches and 0.8780 inches

**Shaft Flatted Portion Thickness:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Shaft Flatted Portion Length:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Mounting Thread Tolerance Class:**

2b internal

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800