

View Online at <https://aerobasegroup.com/nsn/5990-00-864-6513>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round double flange b

**Shoulder Diameter:**

3.3750 inches

**Pilot Diameter:**

0.3150 inches

**Overall Length:**

5.8380 inches

**Flange Diameter:**

Between 3.6230 inches and 3.6250 inches

**Flange Thickness:**

0.2480 inches

**Shaft Diameter:**

0.2498 inches single shaft and 0.2500 inches single shaft

**Shaft Length:**

0.7900 inches single shaft and 0.8100 inches single shaft

**Fragility Factor:**

Moderately rugged

**Distance Between Flanges:**

1.8120 inches

**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

**Torque Gradient Per Angular Deg:**

0.400 inch-ounces

**Pilot Length:**

0.2000 inches

**Shoulder Length:**

0.7500 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Left-hand single shaft

**Shaft Thread Class:**

2a single shaft

**Terminal Location:**

Rear

**Shaft Type:**

Round, threaded single shaft

**Shaft Thread Size:**

0.250 inches single shaft

**Special Features:**

Shaft machined key way and under cut

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800