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**Body Style:**

Standard round double flange a

**Pilot Diameter:**

1.5000 inches

**Second Shoulder Diameter:**

4.2030 inches

**Overall Length:**

8.9550 inches

**Flange Diameter:**

Between 4.4980 inches and 4.5000 inches

**Flange Thickness:**

Between 0.2490 inches and 0.2510 inches

**Body Diameter:**

4.2050 inches

**Shaft Diameter:**

0.3495 inches single shaft and 0.3500 inches single shaft

**Shaft Length:**

0.7100 inches single shaft and 0.7300 inches single shaft

**Distance Between Flanges:**

Between 2.2500 inches and 2.2540 inches

**Body Size:**

45

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

3.0 amperes

**Rotor Input Electrical Power Rating:**

22.0 watts

**Torque Gradient Per Angular Deg:**

3.400 inch-ounces

**Shaft Maximum Radial Play:**

0.0005 inches

**Pilot Length:**

0.3210 inches

**Shoulder Length:**

1.2420 inches

**Aft Of Second Flange Diameter:**

3.9370 inches

**Mounting Surface To Terminal End Distance:**

Between 6.7460 inches and 6.7660 inches

**Shaft Maximum Runout:**

0.0005 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

3a single shaft

**Terminal Location:**

Rear

**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

**Fig:**

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