

View Online at <https://aerobasegroup.com/nsn/5990-00-318-3990>

**Body Style:**

Standard round, rear mounting flange

**Shoulder Diameter:**

Between 1.0620 inches and 1.0630 inches

**Pilot Diameter:**

0.6200 inches

**Second Shoulder Diameter:**

1.2500 inches

**Overall Length:**

4.1270 inches

**Flange Diameter:**

2.2500 inches

**Flange Thickness:**

Between 0.2450 inches and 0.2550 inches

**Body Diameter:**

1.9500 inches

**Shaft Diameter:**

0.2030 inches single shaft

**Shaft Length:**

0.6820 inches single shaft

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

90.0

**Stator Input Current Rating:**

16.0 milliamperes

**Frequency In Hertz:**

400.0

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

0.0150 inches

**Shoulder Length:**

Between 0.1200 inches and 0.1300 inches

**Second Shoulder Face To Rear Flange Distance:**

1.7620 inches

**Shaft Maximum Runout:**

0.0010 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

3a

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.2500 inches single shaft

**Shaft Type:**

Round, threaded single shaft

**Transformation Ratio:**

55.000 rotor to stator

**Shaft Thread Size:**

0.190 inches single shaft

**Terminal Type And Quantity:**

6 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A07800