

View Online at <https://aerobasegroup.com/nsn/5990-00-504-6522>

**Body Material:**

Steel, corrosion resisting

**Shoulder Diameter:**

4.2500 inches

**Pilot Diameter:**

1.6250 inches

**Overall Length:**

8.1210 inches

**Flange Diameter:**

4.5000 inches

**Flange Thickness:**

0.2510 inches

**Shaft Diameter:**

0.2505 inches single shaft

**Shaft Length:**

0.7500 inches single shaft

**Schematic Diagram Designator:**

1 y-rotor, 1 stator

**Fragility Factor:**

Moderately rugged

**Body Size:**

47

**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

**Pilot Length:**

0.1800 inches

**Shoulder Length:**

Between 1.0000 inches and 1.0002 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Class:**

3a single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.3200 inches single shaft

**Shaft Type:**

Round, threaded single shaft

**Shaft Thread Size:**

0.250 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A07800