

View Online at <https://aerobasegroup.com/nsn/5990-00-504-6531>

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

Between 1.9200 inches and 1.9400 inches

**Overall Length:**

4.2000 inches

**Flange Diameter:**

Between 2.2480 inches and 2.2520 inches

**Flange Thickness:**

Between 0.2450 inches and 0.2550 inches

**Body Diameter:**

Between 1.9200 inches and 1.9400 inches

**Shaft Diameter:**

0.1820 inches single shaft and 0.1825 inches single shaft

**Shaft Length:**

0.2500 inches single shaft and 0.2700 inches single shaft

**Schematic Diagram Designator:**

1 y-rotor, 1 y-stator

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

115.0

**Stator Input Current Rating:**

300.0 milliamperes

**Stator Input Electrical Power Rating:**

8.0 watts

**Frequency In Hertz:**

60.0

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

Between 0.0040 inches and 0.0080 inches

**Shoulder Length:**

Between 1.6900 inches and 1.7100 inches

**Mounting Surface To Terminal End Distance:**

1.8100 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.1450 inches single shaft and 0.1550 inches single shaft

**Shaft Type:**

Round, threaded single shaft

**Shaft End Play Determining Weight:**

48.0 ounces

**Terminal Type And Quantity:**

6 tab w/screw

**Specification Or Standard:**

2d type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800