

View Online at <https://aerobasegroup.com/nsn/5990-00-636-4149>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round, rear mounting flange

**Shoulder Diameter:**

Between 1.0620 inches and 1.0630 inches

**Pilot Diameter:**

Between 0.6800 inches and 0.7000 inches

**Second Shoulder Diameter:**

Between 1.2400 inches and 1.2600 inches

**Second Shoulder Length:**

Between 0.1400 inches and 0.1650 inches

**Overall Length:**

4.2000 inches

**Flange Diameter:**

2.2500 inches

**Flange Thickness:**

Between 0.2450 inches and 0.2550 inches

**Body Diameter:**

Between 1.9400 inches and 1.9600 inches

**Shaft Diameter:**

0.1820 inches single shaft

**Shaft Length:**

0.3850 inches single shaft

**Body Size:**

1

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

300.0 milliamperes

**Rotor Input Electrical Power Rating:**

4.8 watts

**Torque Gradient Per Angular Deg:**

0.060 inch-ounces

**Alignment Hole Quantity:**

3

**Pilot Length:**

Between 0.1480 inches and 0.1520 inches

**Shoulder Length:**

Between 0.1200 inches and 0.1300 inches

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

Between 1.7500 inches and 1.8050 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a single shaft

**Mounting Facility Screw Thread Series Designator:**

Unc

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.1500 inches single shaft

**Shaft Type:**

Round, threaded single shaft

**Alignment Hole Depth:**

0.1560 inches

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Alignment Hole Bolt Circle Diameter:**

Between 0.8400 inches and 0.8480 inches

**Shaft Thread Size:**

0.112 inches single shaft

**Mounting Thread Tolerance Class:**

2b internal

**Test Data Document:**

81349-mil-s-2335 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800