

View Online at <https://aerobasegroup.com/nsn/5990-00-268-9085>

**Body Material:**

Aluminum

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

2.7000 inches

**Overall Length:**

5.5100 inches

**Flange Diameter:**

Between 3.0980 inches and 3.1000 inches

**Flange Thickness:**

Between 0.2480 inches and 0.2500 inches

**Body Diameter:**

2.7000 inches

**Shaft Diameter:**

0.2500 inches single shaft

**Shaft Length:**

0.7700 inches single shaft

**Maximum Temperature Rise:**

50.0 degrees celsius

**Body Size:**

31

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

400.0 milliamperes

**Rotor Input Electrical Power Rating:**

5.5 watts

**Torque Gradient Per Angular Deg:**

0.250 inch-ounces

**Shoulder Length:**

0.9800 inches

**Mounting Surface To Terminal End Distance:**

3.4400 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.2500 inches single shaft

**Shaft Type:**

Round, threaded single shaft

**Shaft Thread Size:**

0.250 inches single shaft

**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:**

6 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800