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**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round double flange b

**Shoulder Diameter:**

3.3750 inches

**Pilot Diameter:**

1.6300 inches

**Overall Length:**

6.3600 inches

**Flange Diameter:**

Between 3.6230 inches and 3.6250 inches

**Flange Thickness:**

Between 0.2450 inches and 0.2500 inches

**Shaft Diameter:**

0.2498 inches single shaft and 0.2500 inches single shaft

**Shaft Length:**

0.7600 inches single shaft and 0.7800 inches single shaft

**Fragility Factor:**

Moderately rugged

**Distance Between Flanges:**

Between 1.8070 inches and 1.8170 inches

**Maximum Temperature Rise:**

50.0 degrees celsius

**Body Size:**

5

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

600.0 milliamperes

**Rotor Input Electrical Power Rating:**

7.0 watts microwatts

**Torque Gradient Per Angular Deg:**

0.400 inch-ounces

**Shaft End Play:**

0.0081 inches

**Pilot Length:**

0.1750 inches

**Shoulder Length:**

1.2450 mils and 1.2550 centimeters

**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:**

0.1770 inches single shaft and 0.1970 inches single shaft

**Shaft Type:**

Round, threaded single shaft

**Shaft Thread Size:**

0.250 inches single shaft

**Special Features:**

Round, threaded shaft with slot; slot depth 0.050 inch; slot width 0.030 inch

**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

**Specification Data:**

81349-mil-s-2335 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800