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**Body Material:**

Aluminum alloy

**Body Style:**

Standard round double flange b

**Shoulder Diameter:**

3.3750 inches

**Pilot Diameter:**

1.6870 inches

**Overall Length:**

6.3600 inches

**Flange Diameter:**

Between 3.6230 inches and 3.6250 inches

**Flange Thickness:**

0.2500 inches

**Shaft Diameter:**

0.2480 inches single shaft and 0.2500 inches single shaft

**Shaft Length:**

0.9900 inches single shaft

**Distance Between Flanges:**

1.8120 inches

**Body Size:**

37

**Stator Input Voltage Rating In Volts:**

90.0

**Stator Input Current Rating:**

35.0 milliamperes

**Stator Input Electrical Power Rating:**

700.0 milliwatts

**Frequency In Hertz:**

60.0

**Rotor Dc Resistance In Ohms:**

200.00

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

40.00

**Electrical Error Angular Range In Minutes:**

-18.0/+18.0

**Pilot Length:**

0.1900 inches

**Shoulder Length:**

1.0300 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

3a

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.1400 inches single shaft

**Shaft Type:**

Round, threaded single shaft

**Transformation Ratio:**

0.250 rotor to stator

**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