

View Online at <https://aerobasegroup.com/nsn/5990-00-644-0129>

**Body Material:**

Aluminum alloy

**Body Style:**

Standard round, rear mounting flange

**Shoulder Diameter:**

Between 1.7710 inches and 1.7715 inches

**Pilot Diameter:**

Between 0.9840 inches and 0.9842 inches

**Second Shoulder Diameter:**

2.1670 inches

**Second Shoulder Length:**

0.0220 inches

**Overall Length:**

6.7500 inches

**Flange Diameter:**

3.5000 inches

**Flange Thickness:**

0.3440 inches

**Body Diameter:**

2.8100 inches

**Shaft Diameter:**

0.2480 inches single shaft and 0.2500 inches single shaft

**Shaft Length:**

1.3000 inches single shaft

**Body Size:**

34

**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:**

400.0

**Rotor Dc Resistance In Ohms:**

200.00

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

40.00

**Pilot Length:**

0.4700 inches

**Shoulder Length:**

0.3280 inches

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

4.2840 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:**

0.1800 inches single shaft

**Shaft Type:**

Round, slotted 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:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800