

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