

View Online at <https://aerobasegroup.com/nsn/5990-00-578-7545>

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