

View Online at <https://aerobasegroup.com/nsn/5990-00-556-9851>

Body Material:

Aluminum

Body Style:

Standard round double flange b

Shoulder Diameter:

3.3590 inches

Pilot Diameter:

1.3200 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

Maximum Temperature Rise:

50.0 degrees celsius

Body Size:

37

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

1.0 amperes

Stator Input Electrical Power Rating:

15.0 watts

Frequency In Hertz:

60.0

Electrical Error Angular Range In Minutes:

-18.0/+18.0

Torque Gradient Per Angular Deg:

0.300 inch-ounces

Pilot Length:

0.1600 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:

0.1800 inches single shaft

Shaft Slot Depth:

0.0460 inches single shaft

Shaft Slot Width:

0.0310 inches single shaft

Shaft Type:

Round, threaded single shaft

Shaft Thread Size:

0.250 inches single shaft

Test Data Document:

81349-mil-s-22335 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 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800