

View Online at <https://aerobasegroup.com/nsn/5990-00-268-9085>

Body Material:

Aluminum

Body Style:

Standard round, rotatable housing

Shoulder Diameter:

2.7000 inches

Overall Length:

5.5100 inches

Flange Diameter:

Between 3.0980 inches and 3.1000 inches

Flange Thickness:

Between 0.2480 inches and 0.2500 inches

Body Diameter:

2.7000 inches

Shaft Diameter:

0.2500 inches single shaft

Shaft Length:

0.7700 inches single shaft

Maximum Temperature Rise:

50.0 degrees celsius

Body Size:

31

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

400.0 milliamperes

Rotor Input Electrical Power Rating:

5.5 watts

Torque Gradient Per Angular Deg:

0.250 inch-ounces

Shoulder Length:

0.9800 inches

Mounting Surface To Terminal End Distance:

3.4400 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.2500 inches single shaft

Shaft Type:

Round, threaded 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:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800