

View Online at <https://aerobasegroup.com/nsn/5990-00-636-4149>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round, rear mounting flange

Shoulder Diameter:

Between 1.0620 inches and 1.0630 inches

Pilot Diameter:

Between 0.6800 inches and 0.7000 inches

Second Shoulder Diameter:

Between 1.2400 inches and 1.2600 inches

Second Shoulder Length:

Between 0.1400 inches and 0.1650 inches

Overall Length:

4.2000 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

Between 0.2450 inches and 0.2550 inches

Body Diameter:

Between 1.9400 inches and 1.9600 inches

Shaft Diameter:

0.1820 inches single shaft

Shaft Length:

0.3850 inches single shaft

Body Size:

1

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

300.0 milliamperes

Rotor Input Electrical Power Rating:

4.8 watts

Torque Gradient Per Angular Deg:

0.060 inch-ounces

Alignment Hole Quantity:

3

Pilot Length:

Between 0.1480 inches and 0.1520 inches

Shoulder Length:

Between 0.1200 inches and 0.1300 inches

Second Shoulder Face To Rear Flange Distance:

Between 1.7500 inches and 1.8050 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Shaft Thread Length:

0.1500 inches single shaft

Shaft Type:

Round, threaded single shaft

Alignment Hole Depth:

0.1560 inches

Mounting Facility Screw Thread Diameter:

0.112 inches

Alignment Hole Bolt Circle Diameter:

Between 0.8400 inches and 0.8480 inches

Shaft Thread Size:

0.112 inches single shaft

Mounting Thread Tolerance Class:

2b internal

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:

--

Demilitarization:

Yes - demil/mli

Fig:

A07800