

View Online at <https://aerobasegroup.com/nsn/5990-00-504-8279>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round double flange b

Shoulder Diameter:

3.3750 inches

Pilot Diameter:

1.6300 inches

Overall Length:

6.3600 inches

Flange Diameter:

Between 3.6230 inches and 3.6250 inches

Flange Thickness:

Between 0.2450 inches and 0.2500 inches

Shaft Diameter:

0.2498 inches single shaft and 0.2500 inches single shaft

Shaft Length:

0.7600 inches single shaft and 0.7800 inches single shaft

Fragility Factor:

Moderately rugged

Distance Between Flanges:

Between 1.8070 inches and 1.8170 inches

Maximum Temperature Rise:

50.0 degrees celsius

Body Size:

5

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

600.0 milliamperes

Rotor Input Electrical Power Rating:

7.0 watts microwatts

Torque Gradient Per Angular Deg:

0.400 inch-ounces

Shaft End Play:

0.0081 inches

Pilot Length:

0.1750 inches

Shoulder Length:

1.2450 mils and 1.2550 centimeters

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:

0.1770 inches single shaft and 0.1970 inches single shaft

Shaft Type:

Round, threaded single shaft

Shaft Thread Size:

0.250 inches single shaft

Special Features:

Round, threaded shaft with slot; slot depth 0.050 inch; slot width 0.030 inch

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

Specification Data:

81349-mil-s-2335 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800