

View Online at <https://aerobasegroup.com/nsn/5990-00-911-6672>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round double flange b

Shoulder Diameter:

Between 3.6230 inches and 3.6250 inches

Pilot Diameter:

1.6300 inches

Overall Length:

6.0500 inches

Flange Diameter:

3.3750 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

Body Size:

34

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

1.5 amperes

Rotor Input Electrical Power Rating:

21.0 watts microwatts

Electrical Error Angular Range In Minutes:

-9.0/+9.0

Torque Gradient Per Angular Deg:

0.480 inch-ounces

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0005 inches

Shaft End Play:

0.0080 inches

Pilot Length:

0.0620 inches

Shoulder Length:

1.2420 centimeters

Shaft Maximum Runout:

0.0005 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:

0.1870 inches single shaft

Shaft Type:

Round, threaded single shaft

Shaft Thread Size:

0.250 inches single shaft

Shaft Radial Play Determining Weight:

24.0 ounces

Shaft End Play Determining Weight:

48.0 ounces

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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