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Body Material:

Aluminum alloy

Shoulder Diameter:

Between 1.7710 inches and 1.7715 inches

Pilot Diameter:

Between 0.9837 inches and 0.9842 inches

Second Shoulder Diameter:

2.1800 inches

Overall Length:

6.7900 inches

Body Diameter:

3.3900 inches

Shaft Diameter:

0.2498 inches single shaft and 0.2500 inches single shaft

Shaft Length:

0.8200 inches single shaft and 0.8400 inches single shaft

Body Size:

34

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

Torque Gradient Per Angular Deg:

0.400 inch-ounces

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

0.0080 inches

Pilot Length:

Between 0.4680 inches and 0.4720 inches

Shoulder Length:

Between 0.3260 inches and 0.3300 inches

Shaft Maximum Runout:

0.0005 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

3a single shaft

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft and 0.0400 inches single shaft

Shaft Slot Width:

0.0400 inches single shaft and 0.0600 inches single shaft

Transformation Ratio:

1.280 rotor to stator

Shaft Flatted Portion Thickness:

0.1550 inches single shaft and 0.1560 inches single shaft

Shaft Thread Size:

0.2500 inches single shaft

Shaft Flatted Portion Length:

0.3020 inches single shaft and 0.3220 inches single shaft

Terminal Type And Quantity:

6 screw

Specification Or Standard:

5b type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800