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Body Material:

Aluminum alloy

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.2170 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1873 inches single shaft

Shaft Length:

0.5000 inches single shaft

Schematic Diagram Designator:

1 y-rotor, 1 stator

Fragility Factor:

Moderately rugged

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

173.0 milliamperes

Rotor Input Electrical Power Rating:

800.0 allqjaa3.500 microwatts

Zro Resistance In Ohms:

29.00

Zrs Resistance In Ohms:

43.00

Zss Resistance In Ohms:

6.00

Rotor Dc Resistance In Ohms:

19.00

Stator Dc Resistance In Ohms:

6.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Torque Gradient Per Angular Deg:

3500.0 millimeter-milligrams

Alignment Hole Quantity:

4

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

0.0010 inches

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6400 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

163.00

Shaft Slot Depth:

0.0310 inches single shaft

Shaft Slot Width:

0.0310 inches single shaft

Plus J Zrs Reactance In Ohms:

15.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0500 inches

Plus J Zss Reactance In Ohms:

27.00

Transformation Ratio:

0.454 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

4.0 ounces

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800