

View Online at <https://aerobasegroup.com/nsn/5990-01-151-8756>

Body Material:

Any acceptable

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0005 inches

Pilot Diameter:

Between 0.6245 inches and 0.6255 inches

Overall Length:

2.6240 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 0.9700 inches and 0.9800 inches

Undercut Width:

Between 0.0450 inches and 0.0550 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1205 inches single shaft

Shaft Length:

0.6140 inches single shaft and 0.6380 inches single shaft

End Application:

1005-01-100-4469

Maximum Temperature Rise:

125.0 degrees celsius

Body Size:

11

Stator Input Voltage Rating In Volts:

20.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

400.00

Zso Resistance In Ohms:

380.00

Zrs Resistance In Ohms:

610.00

Maximum Fundamental Null Voltage In Millivolts Per Volt:

10.00 input

Interaxis Error Angular Range In Minutes:

-3.0/+3.0

Alignment Hole Quantity:

4

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

Between 0.0005 inches and 0.0015 inches

Pilot Length:

0.0590 mils and 0.0650 centimeters

Shoulder Length:

0.0590 mils and 0.0650 centimeters

Mounting Surface To Terminal End Distance:

2.0000 inches

Shaft Maximum Runout:

0.6250 inches

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Side

Plus J Zro Reactance In Ohms:

2325.00

Shaft Slot Depth:

0.0250 inches single shaft and 0.0350 inches single shaft

Plus J Zso Reactance In Ohms:

2200.00

Shaft Slot Width:

0.0200 inches single shaft and 0.0300 inches single shaft

Plus J Zrs Reactance In Ohms:

250.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Mounting Facility Screw Thread Diameter:

0.112 inches

Transformation Ratio:

Between 0.978 rotor to stator and 0.982 rotor to stator

Alignment Hole Bolt Circle Diameter:

Between 0.8090 inches and 0.8150 inches

Mounting Thread Tolerance Class:

2b internal

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

16.0 ounces

Terminal Type And Quantity:

12 wire lead

Specification Data:

19200-11830865 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800