

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