

View Online at <https://aerobasegroup.com/nsn/5990-00-922-2449>

**Body Material:**

Any acceptable

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

2.3560 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1867 inches single shaft and 0.1872 inches single shaft

**Shaft Length:**

0.5000 inches single shaft

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

20.0 degrees celsius

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

Between 114.0 and 116.0

**Frequency In Hertz:**

Between 396.0 and 404.0

**Rotor Input Current Rating:**

31.0 milliamperes

**Rotor Input Electrical Power Rating:**

490.0 milliwatts

**Zro Impedance Magnitude In Ohms:**

Between 3720.00 and 4700.00

**Zro Impedance Angle In Deg:**

Between 80.00 and 84.00

**Zss Impedance Magnitude In Ohms:**

Between 410.00 and 500.00

**Zss Impedance Angle In Deg:**

Between 17.00 and 26.00

**Phase Shift Angle In Deg:**

Between 3.000 input to output and 6.000 input to output

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

45.00 output

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

75.00

**Actuator Friction Torque At Plus 25 Deg Celsius:**

0.07 inch-ounces

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.7320 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

0.783 stator to rotor

**Alignment Hole Bolt Circle Diameter:**

Between 0.8090 inches and 0.8150 inches

**Test Data Document:**

18876-10181799 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800