

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