

View Online at <https://aerobasegroup.com/nsn/5990-00-631-7191>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.6150 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

125.0 degrees celsius

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

33.0 milliamperes

Stator Input Electrical Power Rating:

0.07 watts

Frequency In Hertz:

400.0

Zro Impedance Magnitude In Ohms:

480.00

Zro Impedance Angle In Deg:

1800.00

Zso Impedance Magnitude In Ohms:

82.00

Zso Impedance Angle In Deg:

330.00

Zrs Impedance Magnitude In Ohms:

590.00

Zrs Impedance Angle In Deg:

190.00

Rotor Dc Resistance In Ohms:

353.00

Stator Dc Resistance In Ohms:

60.00

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

Between 0.0020 inches and 0.0050 inches

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Shaft Type:

Round, slotted single shaft

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800