

View Online at <https://aerobasegroup.com/nsn/5990-00-913-5400>

Body Material:

Steel, corrosion resisting

Body Style:

Round, square mounting flange

Overall Length:

4.1150 inches

Flange Thickness:

0.0750 inches

Shaft Diameter:

0.1250 inches single shaft

Shaft Length:

0.3750 inches single shaft

Flange Length:

2.3750 inches

Flange Width:

2.3750 inches

Securing Hole Quantity:

4

Body Size:

24

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

102.0 milliamperes

Rotor Input Electrical Power Rating:

4.1 watts

Zro Resistance In Ohms:

980.00

Zso Resistance In Ohms:

23.00

Zrs Resistance In Ohms:

1550.00

Rotor Dc Resistance In Ohms:

700.00

Stator Dc Resistance In Ohms:

25.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

70.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Mounting Surface To Terminal End Distance:

1.2500 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3850.00

Plus J Zso Reactance In Ohms:

78.00

Plus J Zrs Reactance In Ohms:

420.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.465 rotor to stator

Securing Hole Bolt Circle Diameter:

2.3800 inches

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800