

View Online at <https://aerobasegroup.com/nsn/5990-00-944-9843>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.5000 inches

Overall Length:

1.9760 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0620 inches

Undercut Width:

0.0810 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

240.0 milliamperes

Rotor Input Electrical Power Rating:

920.0 milliwatts

Zro Resistance In Ohms:

16.00

Zso Resistance In Ohms:

3.70

Zrs Resistance In Ohms:

22.00

Rotor Dc Resistance In Ohms:

8.50

Stator Dc Resistance In Ohms:

3.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

107.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

18.10

Shaft Slot Width:

0.0200 inches single shaft

Plus J Zrs Reactance In Ohms:

8.90

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800