

View Online at <https://aerobasegroup.com/nsn/5990-00-177-2924>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.2580 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.0000 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3130 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

20.0 degrees celsius

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

140.0 milliamperes

Rotor Input Electrical Power Rating:

600.0 milliwatts

Zro Impedance Magnitude In Ohms:

359.00

Zro Impedance Angle In Deg:

81.30

Zso Impedance Magnitude In Ohms:

60.00

Zso Impedance Angle In Deg:

78.50

Phase Shift Angle In Deg:

5.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

12.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

19.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Alignment Hole Quantity:

4

Shaft End Play:

0.0006 inches

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7330 inches

Shaft Maximum Runout:

0.0008 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0250 inches single shaft

Shaft Slot Width:

0.0200 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.454 stator to rotor

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Shaft End Play Determining Weight:

16.0 ounces

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800