

View Online at <https://aerobasegroup.com/nsn/5990-01-170-0077>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.6850 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:

10.0 degrees celsius

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

9.0 milliamperes

Stator Input Electrical Power Rating:

17.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

1350.00

Zso Resistance In Ohms:

250.00

Zrs Resistance In Ohms:

1665.00

Rotor Dc Resistance In Ohms:

850.00

Stator Dc Resistance In Ohms:

212.00

Phase Shift Angle In Deg:

7.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Shaft Maximum Radial Play:

0.0010 inches

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Side

Plus J Zro Reactance In Ohms:

6600.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

1170.00

Shaft Slot Width:

0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

655.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

2.203 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800