

View Online at <https://aerobasegroup.com/nsn/5990-00-942-1846>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

2.0680 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6870 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.4380 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

30.0 milliamperes

Stator Input Electrical Power Rating:

73.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

470.00

Zso Resistance In Ohms:

81.00

Rotor Dc Resistance In Ohms:

344.00

Stator Dc Resistance In Ohms:

63.00

Phase Shift Angle In Deg:

8.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.5630 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1960.00

Plus J Zso Reactance In Ohms:

330.00

Shaft Type:

Round 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