

View Online at <https://aerobasegroup.com/nsn/5990-01-017-5117>

Body Material:

Aluminum alloy

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

2.0150 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3670 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

1.0 degrees celsius

Body Size:

8

Stator Input Voltage Rating In Volts:

Between 2.0 and 20.0

Stator Input Current Rating:

12.0 milliamperes

Stator Input Electrical Power Rating:

240.0 milliwatts

Frequency In Hertz:

400.0

Zro Impedance Magnitude In Ohms:

1500.00

Zso Impedance Magnitude In Ohms:

3000.00

Zss Impedance Magnitude In Ohms:

1400.00

Rotor Dc Resistance In Ohms:

586.00

Stator Dc Resistance In Ohms:

590.00

Compensation Method:

Winding compensated

Phase Shift Angle In Deg:

16.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Interaxis Error Angular Range In Minutes:

-2.0/+2.0

Electrical Error Angular Range In Minutes:

-4.0/+4.0

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.6400 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0310 inches single shaft

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

1.000 stator to rotor

Terminal Type And Quantity:

8 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800