

View Online at <https://aerobasegroup.com/nsn/5990-00-813-8808>

Body Material:

Any acceptable

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.3560 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1870 inches single shaft

Shaft Length:

0.5000 inches single shaft

Maximum Temperature Rise:

10.0 degrees celsius

Body Size:

11

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

18.0 milliamperes

Stator Input Electrical Power Rating:

200.0 milliwatts

Frequency In Hertz:

400.0

Zso Impedance Magnitude In Ohms:

Between 4350.00 and 5700.00

Zso Impedance Angle In Deg:

Between 77.30 and 83.50

Zrs Impedance Magnitude In Ohms:

Between 585.00 and 700.00

Zrs Impedance Angle In Deg:

Between 22.00 and 32.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

32.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Torque Gradient Per Angular Deg:

0.070 inch-ounces

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7320 inches

Terminal Location:

Rear

Shaft Type:

Round single shaft

Transformation Ratio:

0.735 stator to rotor

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800