

View Online at <https://aerobasegroup.com/nsn/5990-00-060-2083>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.1230 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

22.5

Stator Input Current Rating:

23.0 milliamperes

Stator Input Electrical Power Rating:

30.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

635.00

Zso Resistance In Ohms:

90.00

Zrs Resistance In Ohms:

39.00

Rotor Dc Resistance In Ohms:

385.00

Stator Dc Resistance In Ohms:

61.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

34.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

53.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

20.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

2.0 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7360 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3280.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

570.00

Shaft Slot Width:

0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

13.00

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