

View Online at <https://aerobasegroup.com/nsn/5990-00-137-2915>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.4650 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches front shaft and 0.1200 inches front shaft

Shaft Length:

0.5060 inches front shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

45.0 milliamperes

Stator Input Electrical Power Rating:

Between 75.0 milliwatts and 100.0 milliwatts

Frequency In Hertz:

400.0

Zro Impedance Magnitude In Ohms:

3340.00

Zro Impedance Angle In Deg:

80.00

Zso Impedance Magnitude In Ohms:

580.00

Zso Impedance Angle In Deg:

80.00

Zrs Impedance Magnitude In Ohms:

660.00

Zrs Impedance Angle In Deg:

30.00

Rotor Dc Resistance In Ohms:

400.00

Stator Dc Resistance In Ohms:

75.00

Phase Shift Angle In Deg:

6.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

20.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

25.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.8350 inches

Terminal Location:

Rear

Shaft Type:

Round front shaft

Transformation Ratio:

2.203 rotor to stator

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800