

View Online at <https://aerobasegroup.com/nsn/5990-00-834-8446>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

0.9750 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.2130 inches

Flange Diameter:

1.0650 inches

Flange Thickness:

0.0960 inches

Undercut Width:

0.0650 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3070 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

20.0 milliamperes

Stator Input Electrical Power Rating:

180.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

770.00

Zso Resistance In Ohms:

178.00

Zrs Resistance In Ohms:

1070.00

Rotor Dc Resistance In Ohms:

385.00

Stator Dc Resistance In Ohms:

555.00

Phase Shift Angle In Deg:

4.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

59.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

94.00

Electrical Error Angular Range In Minutes:

-5.0/+5.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Pilot Length:

0.0500 inches

Shoulder Length:

0.0650 inches

Mounting Surface To Terminal End Distance:

1.7630 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2230.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

490.00

Shaft Slot Width:

0.0300 inches single shaft

Plus J Zrs Reactance In Ohms:

300.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.735 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