

View Online at <https://aerobasegroup.com/nsn/5990-00-781-9423>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

1.4370 inches

Pilot Diameter:

0.9375 inches

Overall Length:

3.0600 inches

Flange Diameter:

1.7500 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.6250 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1872 inches single shaft

Shaft Length:

0.5000 inches single shaft

Body Size:

18

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

7.0 milliamperes

Stator Input Electrical Power Rating:

25.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

320.00

Zso Resistance In Ohms:

53.00

Zrs Resistance In Ohms:

315.00

Rotor Dc Resistance In Ohms:

420.00

Stator Dc Resistance In Ohms:

675.00

Phase Shift Angle In Deg:

3.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

45.00

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

6.0 centimeter-grams

Pilot Length:

0.0400 inches

Shoulder Length:

0.0780 inches

Mounting Surface To Terminal End Distance:

2.3880 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2030.00

Plus J Zso Reactance In Ohms:

353.00

Plus J Zrs Reactance In Ohms:

225.00

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

Fig:

A07800