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Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.8700 inches and 0.8750 inches

Overall Length:

2.7450 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0950 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5400 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Stator Input Voltage Rating In Volts:

Between 0.5 and 16.0

Stator Input Current Rating:

15.4 milliamperes

Stator Input Electrical Power Rating:

51.0 milliwatts

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

12.0 milliamperes

Rotor Input Electrical Power Rating:

69.0 milliwatts

Zro Resistance In Ohms:

480.00

Zso Resistance In Ohms:

2000.00

Zrs Resistance In Ohms:

540.00

Rotor Dc Resistance In Ohms:

314.00

Stator Dc Resistance In Ohms:

144.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

70.00

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:

6.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.9710 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2100.00

Plus J Zso Reactance In Ohms:

212.00

Plus J Zrs Reactance In Ohms:

1240.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.685 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800