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Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

Between 2.1660 inches and 2.1860 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 0.9700 inches and 0.9800 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.5340 inches single shaft and 0.5600 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Stator Input Voltage Rating In Volts:

11.8

Frequency In Hertz:

400.0

Zro Impedance Magnitude In Ohms:

Between 3160.00 and 3740.00

Zro Impedance Angle In Deg:

Between 78.00 and 84.00

Zso Impedance Magnitude In Ohms:

Between 594.00 and 736.00

Zso Impedance Angle In Deg:

Between 79.00 and 85.00

Rotor Dc Resistance In Ohms:

415.00

Stator Dc Resistance In Ohms:

64.00

Phase Shift Angle In Deg:

4.800 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

25.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

35.00

Electrical Error Angular Range In Minutes:

-5.5 to 5.5

Pilot Length:

Between 0.0590 inches and 0.0650 inches

Shoulder Length:

Between 0.0590 inches and 0.0650 inches

Mounting Surface To Terminal End Distance:

1.6910 inches

Terminal Location:

Side

Shaft Slot Depth:

0.0260 inches single shaft and 0.0360 inches single shaft

Shaft Slot Width:

0.0260 inches single shaft and 0.0360 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

1.560 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