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Body Material:

Steel, corrosion resisting

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:

2.4320 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.4370 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

135.0 milliamperes

Stator Input Electrical Power Rating:

240.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

67.60

Zso Resistance In Ohms:

14.40

Zrs Resistance In Ohms:

88.70

Rotor Dc Resistance In Ohms:

41.60

Stator Dc Resistance In Ohms:

12.40

Phase Shift Angle In Deg:

9.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6200 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

423.00

Plus J Zso Reactance In Ohms:

74.00

Shaft Tapered End Minor Diameter:

0.1090 inches single shaft and 0.1100 inches single shaft

Plus J Zrs Reactance In Ohms:

50.50

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.0900 inches

Shaft Taper Angle In Deg:

3.0 single shaft

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Shaft Taper Length:

0.1750 inches single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800