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Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

1.9900 inches

Pilot Diameter:

0.6000 inches

Overall Length:

3.9320 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

0.2500 inches

Undercut Diameter:

1.9995 inches

Undercut Width:

0.2030 inches

Shaft Diameter:

0.2405 inches single shaft

Shaft Length:

0.7320 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

23

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

20.0 milliamperes

Stator Input Electrical Power Rating:

450.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

212.00

Zso Resistance In Ohms:

20.00

Zrs Resistance In Ohms:

262.00

Rotor Dc Resistance In Ohms:

750.00

Stator Dc Resistance In Ohms:

1660.00

Phase Shift Angle In Deg:

1.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

40.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Spline Tooth Quantity:

22 single shaft

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:

0.2000 inches

Shoulder Length:

0.2250 inches

Mounting Surface To Terminal End Distance:

3.1600 inches

Spline Tooth Diametral Pitch:

96 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.3860 inches single shaft

Plus J Zro Reactance In Ohms:

408.00

Plus J Zso Reactance In Ohms:

80.00

Plus J Zrs Reactance In Ohms:

96.00

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.735 rotor to stator

Shaft Thread Size:

0.185 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800