

View Online at <https://aerobasegroup.com/nsn/5990-00-843-6825>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.2810 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.5010 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

225.0 milliamperes

Rotor Input Electrical Power Rating:

1.0 watts

Zro Resistance In Ohms:

18.00

Zso Resistance In Ohms:

5.00

Zrs Resistance In Ohms:

31.00

Rotor Dc Resistance In Ohms:

10.00

Stator Dc Resistance In Ohms:

5.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

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:

4.0 centimeter-grams

Torque Gradient Per Angular Deg:

4200.0 millimeter-milligrams

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7030 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

124.00

Shaft Slot Depth:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

19.00

Shaft Slot Width:

0.0200 inches single shaft and 0.0300 inches single shaft

Plus J Zrs Reactance In Ohms:

14.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0930 inches

Alignment Hole Bolt Circle Diameter:

0.8120 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