

View Online at <https://aerobasegroup.com/nsn/5990-00-968-4401>

Body Material:

Aluminum

Body Style:

Standard round c

Shoulder Diameter:

0.9750 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.3420 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.0000 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

56.0 milliamperes

Rotor Input Electrical Power Rating:

895.0 milliwatts

Zro Resistance In Ohms:

285.00

Zso Resistance In Ohms:

200.00

Rotor Dc Resistance In Ohms:

160.00

Stator Dc Resistance In Ohms:

175.00

Phase Shift Angle In Deg:

4.500 input to output

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6000 inches

Terminal Location:

Front and rear

Plus J Zro Reactance In Ohms:

2020.00

Shaft Slot Depth:

0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

1010.00

Shaft Slot Width:

0.0320 inches single shaft

Shaft Type:

Round, slotted single shaft

Special Test Features:

Rear shaft dim. 0.3670 in. Nom lg, 0.0900 in. Nom dia, 0.0200 in. Nom w by 0.0300w in. Nom deep slot

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800