

View Online at <https://aerobasegroup.com/nsn/5990-00-132-2680>

Body Material:

Any acceptable

Body Style:

Standard round b

Shoulder Diameter:

0.9750 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.8510 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:

1.0000 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

57.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

17.6 milliamperes

Rotor Input Electrical Power Rating:

268.0 milliwatts

Zro Resistance In Ohms:

866.00

Zso Resistance In Ohms:

1100.00

Rotor Dc Resistance In Ohms:

450.00

Stator Dc Resistance In Ohms:

510.00

Phase Shift Angle In Deg:

7.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

90.00 output

Electrical Error Angular Range In Minutes:

-7.0/+7.0

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:

1.7730 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3120.00

Shaft Slot Depth:

0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

5240.00

Shaft Slot Width:

0.0320 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0700 inches

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

6 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800