

View Online at <https://aerobasegroup.com/nsn/5990-00-761-3335>

Body Material:

Any acceptable

Body Style:

Standard round c

Shoulder Diameter:

0.9750 inches

Pilot Diameter:

0.6250 inches

Overall Length:

1.9850 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

1.0000 inches

Undercut Width:

0.0810 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3750 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

130.0 milliamperes

Rotor Input Electrical Power Rating:

370.0 milliwatts

Zro Resistance In Ohms:

19.00

Zso Resistance In Ohms:

4.30

Zrs Resistance In Ohms:

26.00

Zro Impedance Magnitude In Ohms:

244.00

Zro Impedance Angle In Deg:

82.30

Rotor Dc Resistance In Ohms:

10.50

Stator Dc Resistance In Ohms:

3.60

Phase Shift Angle In Deg:

4.250 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

19.00 output

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

145.00

Shaft Slot Depth:

0.0350 inches single shaft

Plus J Zso Reactance In Ohms:

125.00

Shaft Slot Width:

0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

12.20

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.454 rotor to stator

Terminal Type And Quantity:

5 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A07800