

View Online at <https://aerobasegroup.com/nsn/5990-00-757-3368>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.3580 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches rear shaft

Shaft Length:

2.0900 inches rear shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

20.0 milliamperes

Rotor Input Electrical Power Rating:

0.08 watts finished-chamfered

Zro Impedance Magnitude In Ohms:

1680.00

Zro Impedance Angle In Deg:

78.50

Zso Impedance Magnitude In Ohms:

1400.00

Zso Impedance Angle In Deg:

78.00

Zrs Impedance Magnitude In Ohms:

411.90

Zrs Impedance Angle In Deg:

26.70

Phase Shift Angle In Deg:

7.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

25.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

35.00

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0005 inches

Shaft End Play:

Between 0.0005 inches and 0.0015 inches

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

2.2960 inches

Shaft Maximum Runout:

0.0008 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches front shaft

Shaft Slot Width:

0.0250 inches front shaft

Shaft Type:

Round, slotted front shaft

Transformation Ratio:

0.847 stator to rotor

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

16.0 ounces

Terminal Type And Quantity:

7 screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A07800