

View Online at <https://aerobasegroup.com/nsn/5990-01-384-9747>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

1.7240 inches

Flange Diameter:

Between 1.0610 inches and 1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.3600 inches single shaft and 0.3900 inches single shaft

Maximum Temperature Rise:

125.0 degrees celsius

Body Size:

11

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

45.0 milliamperes

Rotor Input Electrical Power Rating:

0.77 watts finished-chamfered

Zro Resistance In Ohms:

350.00

Zso Resistance In Ohms:

4.30

Zss Resistance In Ohms:

5.00

Rotor Dc Resistance In Ohms:

Between 170.00 and 220.00

Stator Dc Resistance In Ohms:

Between 3.20 and 4.00

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Shaft End Play:

Between 0.0010 inches and 0.0025 inches

Pilot Length:

0.0590 mils and 0.0650 centimeters

Shoulder Length:

0.0590 mils and 0.0650 centimeters

Mounting Surface To Terminal End Distance:

1.6000 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3000.00

Plus J Zso Reactance In Ohms:

24.60

Shaft Type:

Round single shaft

Plus J Zss Reactance In Ohms:

2.50

Transformation Ratio:

0.1026 rotor to stator

Shaft End Play Determining Weight:

8.5 ounces

Special Features:

Slot optional on shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A07800