

View Online at <https://aerobasegroup.com/nsn/5990-00-087-1177>

Body Material:

Any acceptable

Body Style:

Standard round b

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

0.6250 inches

Second Shoulder Diameter:

0.9800 inches

Overall Length:

2.3320 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0450 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5470 inches single shaft and 0.5770 inches single shaft

Securing Hole Quantity:

4

Body Size:

11

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

143.0 milliamperes

Stator Input Electrical Power Rating:

250.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

98.70

Zso Resistance In Ohms:

85.50

Zss Resistance In Ohms:

23.30

Rotor Dc Resistance In Ohms:

16.15

Stator Dc Resistance In Ohms:

6.63

Phase Shift Angle In Deg:

5.000 input to output

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

Between 0.0002 inches and 0.0015 inches

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7700 inches

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Shaft Slot Depth:

0.1250 inches front shaft

Shaft Slot Width:

0.0250 inches front shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Mounting Facility Screw Thread Diameter:

0.1120 inches

Transformation Ratio:

1000.000 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

16.0 ounces

Special Features:

2nd freq 31500 hertz

Terminal Type And Quantity:

8 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A07800