

View Online at <https://aerobasegroup.com/nsn/5990-00-136-9609>

Body Material:

Any acceptable

Body Style:

Standard round b

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.4590 inches

Flange Diameter:

1.0670 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.6090 inches single shaft and 0.6390 inches single shaft

Maximum Temperature Rise:

80.0 degrees celsius

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

21.0 amperes

Stator Input Electrical Power Rating:

0.197 watts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

800.00

Zso Resistance In Ohms:

700.00

Zrs Resistance In Ohms:

800.00

Rotor Dc Resistance In Ohms:

585.00

Stator Dc Resistance In Ohms:

555.00

Phase Shift Angle In Deg:

6.600 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

50.00 input

Shaft Radial Play Test Point:

0.250 inches

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

0.0015 inches

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.8970 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3000.00

Shaft Slot Depth:

0.0220 inches single shaft and 0.0360 inches single shaft

Plus J Zso Reactance In Ohms:

5000.00

Shaft Slot Width:

0.0200 inches single shaft and 0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

300.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.735 rotor to stator

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800