

View Online at <https://aerobasegroup.com/nsn/5990-00-538-1124>

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

2.5590 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1871 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.5370 inches single shaft and 0.6050 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

Between 0.0 and 60.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

370.00

Zso Resistance In Ohms:

463.00

Rotor Dc Resistance In Ohms:

240.00

Stator Dc Resistance In Ohms:

354.00

Phase Shift Angle In Deg:

Between 4.000 input to output and 8.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

20.00 output

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0005 inches

Shaft End Play:

0.0010 inches

Pilot Length:

0.0370 mils and 0.0430 centimeters

Shoulder Length:

0.1290 mils and 0.1350 centimeters

Mounting Surface To Terminal End Distance:

Between 1.7630 inches and 1.8190 inches

Shaft Maximum Runout:

0.0005 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2770.00

Plus J Zso Reactance In Ohms:

2770.00

Shaft Type:

Round single shaft

Transformation Ratio:

Between 0.960 rotor to stator and 1.000 rotor to stator

Shaft Radial Play Determining Weight:

3.0 ounces

Shaft End Play Determining Weight:

48.0 ounces

Test Data Document:

10001-1876577 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

12 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800