NSN 5990-00-538-1124

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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

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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:
Demilitarization:
No
Fiig:
A07800