

View Online at <https://aerobasegroup.com/nsn/5990-00-132-1841>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.2500 inches

Flange Diameter:

Between 0.9995 inches and 1.0000 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 0.9700 inches and 0.9800 inches

Undercut Width:

Between 0.0590 inches and 0.0650 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.5370 inches single shaft and 0.5630 inches single shaft

Maximum Temperature Rise:

135.0 degrees celsius

Stator Input Voltage Rating In Volts:

11.8

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

3480.00

Zso Resistance In Ohms:

577.00

Rotor Dc Resistance In Ohms:

585.00

Stator Dc Resistance In Ohms:

60.00

Phase Shift Angle In Deg:

4.200 output to input

Maximum Fundamental Null Voltage In Millivolts Per Volt:

0.035 input

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

0.0015 inches

Pilot Length:

0.0590 mils and 0.0650 centimeters

Mounting Surface To Terminal End Distance:

1.7030 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Side

Plus J Zro Reactance In Ohms:

76.00

Plus J Zso Reactance In Ohms:

80.00

Shaft Type:

Round single shaft

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800