

View Online at <https://aerobasegroup.com/nsn/5990-01-212-2037>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.5786 inches

Flange Diameter:

Between 0.7470 inches and 0.7500 inches

Flange Thickness:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Shaft Diameter:

0.5790 inches and 0.6090 inches single shaft

Shaft Length:

0.1195 inches and 0.1200 inches single shaft

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

170.0 milliamperes

Rotor Input Electrical Power Rating:

930.0 milliwatts

Zro Resistance In Ohms:

32.00

Zso Resistance In Ohms:

7.30

Zrs Resistance In Ohms:

55.00

Rotor Dc Resistance In Ohms:

24.00

Stator Dc Resistance In Ohms:

8.50

Phase Shift Angle In Deg:

9.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Electrical Error Angular Range In Minutes:

-7.0 to 7.0

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

0.0008 inches

Pilot Length:

Between 0.0370 inches and 0.0480 inches

Mounting Surface To Terminal End Distance:

1.3680 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

150.00

Shaft Slot Depth:

0.0200 inches and 0.0350 inches single shaft

Plus J Zso Reactance In Ohms:

26.20

Shaft Slot Width:

0.0150 inches and 0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

17.00

Shaft Type:

Round, slotted single shaft

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800