

View Online at <https://aerobasegroup.com/nsn/5990-00-822-8341>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.8700 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0630 inches

Undercut Diameter:

Between 0.8397 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.6240 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

10

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

70.0 milliamperes

Stator Input Electrical Power Rating:

300.0 milliwatts

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

44.0 milliamperes

Rotor Input Electrical Power Rating:

450.0 milliwatts

Zro Resistance In Ohms:

234.00

Zso Resistance In Ohms:

60.00

Zrs Resistance In Ohms:

318.00

Rotor Dc Resistance In Ohms:

173.00

Stator Dc Resistance In Ohms:

47.00

Phase Shift Angle In Deg:

17.500 output to input

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-18.0/+18.0

Alignment Hole Quantity:

3

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2460 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

40.00

Plus J Zso Reactance In Ohms:

154.00

Plus J Zrs Reactance In Ohms:

118.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.0620 inches

Alignment Hole Bolt Circle Diameter:

0.6780 inches

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800