

View Online at <https://aerobasegroup.com/nsn/5990-00-871-9528>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

0.8123 inches

Pilot Diameter:

0.5000 inches

Overall Length:

1.6710 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0625 inches

Undercut Diameter:

0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3900 inches single shaft

Body Size:

10

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

32.0 milliamperes

Stator Input Electrical Power Rating:

220.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

34.00

Zso Resistance In Ohms:

212.00

Zrs Resistance In Ohms:

44.00

Rotor Dc Resistance In Ohms:

32.00

Stator Dc Resistance In Ohms:

166.00

Phase Shift Angle In Deg:

11.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Alignment Hole Quantity:

3

Pilot Length:

0.0380 inches

Shoulder Length:

0.0625 inches

Mounting Surface To Terminal End Distance:

1.2810 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

119.00

Shaft Slot Depth:

0.0370 inches single shaft

Plus J Zso Reactance In Ohms:

783.00

Shaft Slot Width:

0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

14.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0930 inches

Alignment Hole Bolt Circle Diameter:

0.6780 inches

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800