

View Online at <https://aerobasegroup.com/nsn/5990-00-455-3442>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

0.9750 inches

Pilot Diameter:

0.6250 inches

Overall Length:

Between 2.2350 inches and 2.2650 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

Between 0.9995 inches and 1.0000 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1198 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.3660 inches single shaft and 0.3900 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

39.0 milliamperes

Rotor Input Electrical Power Rating:

45.0 milliwatts

Zro Resistance In Ohms:

27.00

Zso Resistance In Ohms:

5.50

Zrs Resistance In Ohms:

26.50

Rotor Dc Resistance In Ohms:

10.50

Stator Dc Resistance In Ohms:

3.60

Phase Shift Angle In Deg:

3.800 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Alignment Hole Quantity:

4

Pilot Length:

Between 0.0590 inches and 0.0650 inches

Shoulder Length:

Between 0.0590 inches and 0.0650 inches

Mounting Surface To Terminal End Distance:

1.8100 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

170.00

Plus J Zso Reactance In Ohms:

28.70

Plus J Zrs Reactance In Ohms:

11.40

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.454 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800