

View Online at <https://aerobasegroup.com/nsn/5990-00-928-5654>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.6960 inches

Flange Diameter:

Between 0.7450 inches and 0.7530 inches

Flange Thickness:

Between 0.0590 inches and 0.0650 inches

Undercut Diameter:

0.6870 inches

Undercut Width:

Between 0.0590 inches and 0.0650 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3970 inches single shaft and 0.4330 inches single shaft

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

20.0 milliamperes

Stator Input Electrical Power Rating:

120.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

Between 267.75 and 362.25

Zso Resistance In Ohms:

181.00

Zrs Resistance In Ohms:

216.00

Rotor Dc Resistance In Ohms:

Between 184.00 and 276.00

Stator Dc Resistance In Ohms:

Between 144.00 and 216.00

Maximum Fundamental Null Voltage In Millivolts Per Volt:

15.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

26.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Pilot Length:

Between 0.0370 inches and 0.0430 inches

Mounting Surface To Terminal End Distance:

1.2810 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

127.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

97.00

Shaft Slot Width:

0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

74.50

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.411 rotor to stator and 0.847 rotor to stator

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800