

View Online at <https://aerobasegroup.com/nsn/5990-00-103-0527>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.7495 inches and 0.7500 inches

Overall Length:

3.8430 inches

Flange Diameter:

Between 0.8700 inches and 0.8800 inches

Flange Thickness:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

0.7900 inches

Undercut Width:

0.0570 inches

Shaft Diameter:

0.1246 inches and 0.1248 inches front shaft

Shaft Length:

0.4230 inches front shaft and 0.4530 inches front shaft

Fragility Factor:

Moderately rugged

Body Size:

9

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:

7.50

Phase Shift Angle In Deg:

9.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Pilot Length:

0.0570 inches

Mounting Surface To Terminal End Distance:

3.3230 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

150.00

Plus J Zso Reactance In Ohms:

26.20

Plus J Zrs Reactance In Ohms:

15.00

Shaft Type:

Round, undercut front shaft

Terminal Type And Quantity:

5 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800