

View Online at <https://aerobasegroup.com/nsn/5990-00-057-5926>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.7250 inches

Flange Diameter:

Between 0.7480 inches and 0.7530 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6870 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.4610 inches single shaft and 0.4850 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

114.0 milliamperes

Rotor Input Electrical Power Rating:

650.0 milliwatts

Zro Resistance In Ohms:

70.00

Zso Resistance In Ohms:

17.00

Rotor Dc Resistance In Ohms:

59.00

Stator Dc Resistance In Ohms:

18.00

Phase Shift Angle In Deg:

13.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

15.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-7.0 to 7.0

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

260.00

Shaft Slot Depth:

0.0250 inches single shaft and 0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

49.00

Shaft Slot Width:

0.0200 inches single shaft and 0.0250 inches single shaft

Shaft Type:

Round single shaft

Transformation Ratio:

0.454 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800