

View Online at <https://aerobasegroup.com/nsn/5990-00-001-7588>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 1.4310 inches and 1.4710 inches

Flange Diameter:

Between 0.7400 inches and 0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.1410 inches single shaft and 0.1710 inches single shaft

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

100.0 milliamperes

Rotor Input Electrical Power Rating:

540.0 milliwatts

Zro Resistance In Ohms:

54.00

Zso Resistance In Ohms:

12.00

Rotor Dc Resistance In Ohms:

37.00

Stator Dc Resistance In Ohms:

10.40

Phase Shift Angle In Deg:

8.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Electrical Error Angular Range In Minutes:

-7.0 to 7.0

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.2900 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1260.00

Plus J Zso Reactance In Ohms:

140.00

Shaft Type:

Round, flatted single shaft

Shaft Flatted Portion Thickness:

0.0130 inches single shaft and 0.0170 inches single shaft

Shaft Flatted Portion Length:

0.0850 inches single shaft and 0.0950 inches single shaft

Terminal Type And Quantity:

5 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800