

View Online at <https://aerobasegroup.com/nsn/5990-01-014-1280>

Body Material:

Aluminum

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.7400 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.5000 inches single shaft

Body Size:

8

Stator Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Zso Resistance In Ohms:

615.00

Zrs Resistance In Ohms:

995.00

Compensation Method:

Winding compensated

Maximum Fundamental Null Voltage In Millivolts Per Volt:

10.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

12.00

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

9.0 centimeter-grams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

1930.00

Shaft Slot Width:

0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

350.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.980 rotor to stator and 2.002 rotor to stator

Special Features:

Two matched set resistors 200k porm 1 pct

Terminal Type And Quantity:

12 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800