

View Online at <https://aerobasegroup.com/nsn/5990-00-905-3827>

Body Material:

Aluminum alloy

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

90.0 milliamperes

Rotor Input Electrical Power Rating:

44.0 milliwatts

Zro Resistance In Ohms:

54.00

Zso Resistance In Ohms:

13.00

Zrs Resistance In Ohms:

80.00

Rotor Dc Resistance In Ohms:

33.00

Stator Dc Resistance In Ohms:

11.60

Phase Shift Angle In Deg:

6.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-12.0/+12.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.00 centimeter-grams

Torque Gradient Per Angular Deg:

1800.000 millimeter-milligrams

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

285.00

Plus J Zso Reactance In Ohms:

50.00

Plus J Zrs Reactance In Ohms:

26.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.454 rotor to stator

Special Features:

Wire leads 24 in. Lg min

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800