

View Online at <https://aerobasegroup.com/nsn/5990-00-010-8186>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.7250 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1250 inches single shaft

Shaft Length:

0.4710 inches single shaft

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

30.0 milliamperes

Stator Input Electrical Power Rating:

150.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

555.00

Zso Resistance In Ohms:

107.00

Zrs Resistance In Ohms:

775.00

Rotor Dc Resistance In Ohms:

420.00

Stator Dc Resistance In Ohms:

105.00

Phase Shift Angle In Deg:

10.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

20.00

Electrical Error Angular Range In Minutes:

-5.0 to 5.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2600.00

Shaft Slot Depth:

0.0470 inches single shaft

Plus J Zso Reactance In Ohms:

105.00

Shaft Slot Width:

0.0470 inches single shaft

Plus J Zrs Reactance In Ohms:

277.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

2.203 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800