

View Online at <https://aerobasegroup.com/nsn/5990-00-919-0587>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.9240 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:

0.6250 inches single shaft

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

62.0 milliamperes

Rotor Input Electrical Power Rating:

584.0 milliwatts

Zro Resistance In Ohms:

152.00

Zso Resistance In Ohms:

105.00

Phase Shift Angle In Deg:

18.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

20.00

Maximum Linear Range In Deg:

-50.0/+50.0

Linearity In Percent:

0.50

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

800.00

Shaft Slot Depth:

0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

447.00

Shaft Slot Width:

0.2500 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.717 rotor to stator and 0.950 rotor to stator

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800