

View Online at <https://aerobasegroup.com/nsn/5990-00-821-4191>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.8510 inches

Flange Diameter:

Between 0.7490 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:

0.1200 inches single shaft

Shaft Length:

0.2730 inches single shaft

Maximum Temperature Rise:

5.0 degrees celsius

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

30.0 milliamperes

Stator Input Electrical Power Rating:

73.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

470.00

Zso Resistance In Ohms:

81.00

Zrs Resistance In Ohms:

590.00

Rotor Dc Resistance In Ohms:

365.00

Stator Dc Resistance In Ohms:

64.00

Phase Shift Angle In Deg:

10.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

22.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

26.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.3680 inches

Shaft Hole Diameter:

0.0600 inches single shaft

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1770.00

Plus J Zso Reactance In Ohms:

330.00

Shaft Tapered End Minor Diameter:

0.1086 inches single shaft

Plus J Zrs Reactance In Ohms:

190.00

Shaft Type:

Round, tapered, hollowed single shaft

Shaft Taper Angle In Deg:

3.0 single shaft

Shaft Taper Length:

0.1000 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800