

View Online at <https://aerobasegroup.com/nsn/5990-00-814-7989>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

0.8123 inches

Pilot Diameter:

0.5000 inches

Overall Length:

1.6540 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0820 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

10

Stator Input Voltage Rating In Volts:

10.2

Stator Input Current Rating:

19.5 milliamperes

Stator Input Electrical Power Rating:

68.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

770.00

Zrs Resistance In Ohms:

178.00

Zss Resistance In Ohms:

1030.00

Rotor Dc Resistance In Ohms:

560.00

Stator Dc Resistance In Ohms:

170.00

Phase Shift Angle In Deg:

14.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

50.00

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Actuator Friction Torque At Minus 55 Deg Celsius:

20.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Pilot Length:

0.0380 inches

Shoulder Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

230.00

Shaft Slot Depth:

0.0310 inches single shaft

Shaft Slot Width:

0.0310 inches single shaft

Plus J Zrs Reactance In Ohms:

300.00

Shaft Type:

Round, slotted single shaft

Plus J Zss Reactance In Ohms:

300.00

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800