

View Online at <https://aerobasegroup.com/nsn/5990-00-944-7583>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

Between 2.3480 inches and 2.3720 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches rear shaft

Shaft Length:

0.5760 inches rear shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

60.0 milliamperes

Stator Input Electrical Power Rating:

600.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

437.00

Zso Resistance In Ohms:

265.00

Zrs Resistance In Ohms:

450.00

Zro Impedance Magnitude In Ohms:

1990.00

Zro Impedance Angle In Deg:

77.30

Zso Impedance Magnitude In Ohms:

1640.00

Zso Impedance Angle In Deg:

80.70

Zrs Impedance Magnitude In Ohms:

500.00

Zrs Impedance Angle In Deg:

26.30

Rotor Dc Resistance In Ohms:

385.00

Stator Dc Resistance In Ohms:

195.00

Phase Shift Angle In Deg:

4.700 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

59.00 output

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.00 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7960 inches

Terminal Location:

Front

Shaft Slot Depth:

0.0300 inches both shafts

Shaft Slot Width:

0.0250 inches both shafts

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800