

View Online at <https://aerobasegroup.com/nsn/5990-00-504-8190>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.5000 inches

Overall Length:

2.2030 inches

Flange Diameter:

1.0630 inches

Flange Thickness:

0.0620 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3130 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

930.0 milliamperes

Stator Input Electrical Power Rating:

490.0 milliwatts

Frequency In Hertz:

400.0

Zro Impedance Magnitude In Ohms:

431.74

Zro Impedance Angle In Deg:

76.60

Zso Impedance Magnitude In Ohms:

72.03

Zso Impedance Angle In Deg:

76.35

Rotor Dc Resistance In Ohms:

55.00

Stator Dc Resistance In Ohms:

112.00

Phase Shift Angle In Deg:

6.500 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0005 inches

Pilot Length:

0.0620 inches

Shoulder Length:

0.0590 mils and 0.0650 centimeters

Mounting Surface To Terminal End Distance:

1.8040 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Shaft Radial Play Determining Weight:

4.0 ounces

Test Data Document:

97151-8712808 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800