

View Online at <https://aerobasegroup.com/nsn/5990-01-027-8260>

Body Material:

Aluminum

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.8250 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3350 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

125.0 degrees celsius

Body Size:

8

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

34.0 milliamperes

Rotor Input Electrical Power Rating:

0.8 watts

Zro Resistance In Ohms:

3965.00

Zso Resistance In Ohms:

37.40

Zrs Resistance In Ohms:

1606.00

Zro Impedance Angle In Deg:

75.90

Zso Impedance Angle In Deg:

74.20

Zrs Impedance Angle In Deg:

15.50

Rotor Dc Resistance In Ohms:

700.00

Stator Dc Resistance In Ohms:

10.40

Phase Shift Angle In Deg:

11.000 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

3.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

1.00 centimeter-grams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.4500 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

Transformation Ratio:

0.102 rotor to stator

Terminal Type And Quantity:

5 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800