

View Online at <https://aerobasegroup.com/nsn/5990-00-943-1514>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.5000 inches

Overall Length:

2.0785 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0620 inches

Undercut Width:

0.0810 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.5000 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

170.0 milliamperes

Rotor Input Electrical Power Rating:

700.0 milliwatts

Zro Resistance In Ohms:

14.00

Zso Resistance In Ohms:

15.00

Rotor Dc Resistance In Ohms:

10.80

Stator Dc Resistance In Ohms:

8.50

Phase Shift Angle In Deg:

4.000 input to output

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

67.00

Shaft Slot Depth:

0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

72.00

Shaft Slot Width:

0.0320 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0500 inches

Transformation Ratio:

0.975 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800