

View Online at <https://aerobasegroup.com/nsn/5990-00-326-2172>

Body Material:

Steel, corrosion resisting

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 2.3080 inches and 2.3320 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.4270 inches single shaft and 0.4470 inches single shaft

Shaft Undercut Width:

0.0200 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

280.0 milliamperes

Rotor Input Electrical Power Rating:

1.0 watts

Zro Resistance In Ohms:

16.20

Zso Resistance In Ohms:

3.60

Zrs Resistance In Ohms:

22.50

Zss Resistance In Ohms:

3.90

Rotor Dc Resistance In Ohms:

9.10

Stator Dc Resistance In Ohms:

3.00

Phase Shift Angle In Deg:

4.400 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

0.5 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

0.3 centimeter-grams

Torque Gradient Per Angular Deg:

5760.0 millimeter-milligrams

Alignment Hole Quantity:

4

Pilot Length:

Between 0.0590 inches and 0.0650 inches

Shoulder Length:

Between 0.0590 inches and 0.0650 inches

Mounting Surface To Terminal End Distance:

Between 1.8810 inches and 1.8850 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

105.00

Shaft Slot Depth:

0.0160 inches single shaft and 0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

17.60

Shaft Slot Width:

0.0270 inches single shaft and 0.0290 inches single shaft

Plus J Zrs Reactance In Ohms:

7.28

Shaft Type:

Round, slotted, undercut single shaft

Plus J Zss Reactance In Ohms:

1.00

Transformation Ratio:

0.454 rotor to stator

Shaft Tip Length:

0.0750 inches single shaft

Alignment Hole Bolt Circle Diameter:

0.8150 inches

Shaft Undercut Diameter:

0.0960 inches single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800