

View Online at <https://aerobasegroup.com/nsn/5990-00-764-1824>

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 2.1900 inches and 2.2150 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 0.9745 inches and 0.9750 inches

Undercut Width:

Between 0.0470 inches and 0.0530 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.3670 inches single shaft and 0.3850 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

176.0 milliamperes

Rotor Input Electrical Power Rating:

900.0 milliwatts

Zro Impedance Magnitude In Ohms:

170.00

Zro Impedance Angle In Deg:

77.00

Zso Impedance Magnitude In Ohms:

42.00

Zso Impedance Angle In Deg:

80.50

Zss Impedance Magnitude In Ohms:

44.00

Zss Impedance Angle In Deg:

24.00

Rotor Dc Resistance In Ohms:

240.00

Stator Dc Resistance In Ohms:

4.20

Phase Shift Angle In Deg:

9.000 input to output

Interaxis Error Angular Range In Minutes:

-10.0/+10.0

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

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:

1.7650 inches

Terminal Location:

Rear

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.454 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8130 inches

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800