

View Online at <https://aerobasegroup.com/nsn/5990-00-072-9945>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.3080 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5620 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

115.0

Stator Input Current Rating:

10.0 milliamperes

Stator Input Electrical Power Rating:

300.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

39.00

Zso Resistance In Ohms:

2694.00

Zrs Resistance In Ohms:

44.00

Rotor Dc Resistance In Ohms:

26.00

Stator Dc Resistance In Ohms:

1514.00

Phase Shift Angle In Deg:

6.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 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:

1.6830 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

156.00

Plus J Zso Reactance In Ohms:

14000.00

Plus J Zrs Reactance In Ohms:

15.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.099 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800