

View Online at <https://aerobasegroup.com/nsn/5990-00-583-3726>

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 2.3750 inches and 2.4050 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0450 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0930 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.4250 inches single shaft and 0.4550 inches single shaft

Maximum Temperature Rise:

30.0 degrees celsius

Body Size:

11

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

1600.0

Rotor Input Current Rating:

60.0 milliamperes

Rotor Input Electrical Power Rating:

2.1 watts

Zro Resistance In Ohms:

400.00

Zso Resistance In Ohms:

45.00

Phase Shift Angle In Deg:

1.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

70.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

100.00

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Actuator Friction Torque At Minus 55 Deg Celsius:

30.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

15.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.9500 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1870.00

Plus J Zso Reactance In Ohms:

45.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.0700 inches

Transformation Ratio:

0.488 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

7 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800