

View Online at <https://aerobasegroup.com/nsn/5990-00-939-8230>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.0995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.3560 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

0.0930 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:

0.5600 inches single shaft

Maximum Temperature Rise:

15.0 degrees celsius

Body Size:

11

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

70.0 milliamperes

Rotor Input Electrical Power Rating:

1.1 watts

Zro Resistance In Ohms:

250.00

Zso Resistance In Ohms:

145.00

Phase Shift Angle In Deg:

4.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

45.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

90.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Torque Gradient Per Angular Deg:

6000.0 millimeter-milligrams

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7940 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1890.00

Plus J Zso Reactance In Ohms:

915.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.783 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800