

View Online at <https://aerobasegroup.com/nsn/5990-00-992-7968>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.2120 inches

Flange Diameter:

Between 1.0590 inches and 1.0650 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.9620 inches

Undercut Width:

0.0900 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.3200 inches single shaft

Maximum Temperature Rise:

8.0 degrees celsius

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

70.0 milliamperes

Rotor Input Electrical Power Rating:

350.0 milliwatts

Zro Impedance Magnitude In Ohms:

500.00

Zro Impedance Angle In Deg:

75.00

Zso Impedance Magnitude In Ohms:

128.00

Zso Impedance Angle In Deg:

77.00

Phase Shift Angle In Deg:

20.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

15.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

24.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Plus 25 Deg Celsius:

8.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.8060 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0500 inches

Transformation Ratio:

0.485 stator to rotor

Alignment Hole Bolt Circle Diameter:

0.8150 inches

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800