

View Online at <https://aerobasegroup.com/nsn/5990-00-728-6736>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

0.9750 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.2260 inches

Flange Diameter:

1.4062 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

15

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

39.0 milliamperes

Rotor Input Electrical Power Rating:

640.0 milliwatts

Zro Resistance In Ohms:

420.00

Zso Resistance In Ohms:

4.80

Zrs Resistance In Ohms:

575.00

Rotor Dc Resistance In Ohms:

250.00

Stator Dc Resistance In Ohms:

4.20

Phase Shift Angle In Deg:

4.700 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

70.00

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

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.8350 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2920.00

Shaft Slot Depth:

0.0350 inches single shaft

Plus J Zso Reactance In Ohms:

25.30

Shaft Slot Width:

0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

260.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.585 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800