

View Online at <https://aerobasegroup.com/nsn/5990-00-709-9187>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.7670 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6870 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.4310 inches single shaft

Schematic Diagram Designator:

1 y-rotor, 1 stator

Body Size:

8

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

32.0 milliamperes

Stator Input Electrical Power Rating:

110.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

734.00

Zso Resistance In Ohms:

115.00

Rotor Dc Resistance In Ohms:

478.00

Stator Dc Resistance In Ohms:

105.00

Phase Shift Angle In Deg:

9.000 output to input

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Actuator Friction Torque At Minus 55 Deg Celsius:

10.000 inch-ounces

Actuator Friction Torque At Plus 25 Deg Celsius:

5.000 inch-ounces

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

Between 0.0005 inches and 0.0015 inches

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2810 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2400.00

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

2.203 stator to rotor

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

1.0 ounces

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800