

View Online at <https://aerobasegroup.com/nsn/5990-01-355-8875>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.6300 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.4150 inches single shaft

Body Size:

8

Stator Input Voltage Rating In Volts:

26.00

Stator Input Current Rating:

113.0 milliamperes

Stator Input Electrical Power Rating:

0.54 watts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

54.00

Zso Resistance In Ohms:

12.00

Rotor Dc Resistance In Ohms:

37.00

Stator Dc Resistance In Ohms:

12.00

Phase Shift Angle In Deg:

8.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Actuator Friction Torque At Minus 55 Deg Celsius:

9.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

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:

1.2400 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

260.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

45.00

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.454 rotor to stator

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

8.0 ounces

Test Data Document:

96214-530500 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800