

View Online at <https://aerobasegroup.com/nsn/5990-00-111-3614>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.4190 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0840 inches single shaft

Shaft Length:

0.2000 inches single shaft

Body Size:

8

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

17.0 milliamperes

Rotor Input Electrical Power Rating:

320.0 allqjaa3.500 finished-chamfered

Zro Resistance In Ohms:

1520.00

Zso Resistance In Ohms:

26.00

Rotor Dc Resistance In Ohms:

1150.00

Stator Dc Resistance In Ohms:

26.00

Phase Shift Angle In Deg:

9.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Actuator Friction Torque At Minus 55 Deg Celsius:

6.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Shaft Maximum Runout:

0.0010 inches

Shaft Hole Diameter:

0.0600 inches single shaft

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

7340.00

Plus J Zso Reactance In Ohms:

20.00

Shaft Tapered End Minor Diameter:

0.0775 inches single shaft

Shaft Type:

Round single shaft

Shaft Taper Angle In Deg:

3.0 single shaft

Shaft Taper Length:

0.1940 inches single shaft

Special Features:

Shaft internally threaded 0-80 unf 2b

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800