

View Online at <https://aerobasegroup.com/nsn/5990-00-104-4898>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.9710 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

Between 0.0590 inches and 0.0650 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

Between 0.0590 inches and 0.0650 inches

Shaft Diameter:

0.1245 inches single shaft and 0.1250 inches single shaft

Shaft Length:

0.4610 inches single shaft and 0.4850 inches single shaft

Body Size:

8

Stator Input Voltage Rating In Volts:

15.0

Stator Input Current Rating:

9.0 milliamperes

Stator Input Electrical Power Rating:

51.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

570.00

Zso Resistance In Ohms:

615.00

Zrs Resistance In Ohms:

995.00

Phase Shift Angle In Deg:

15.500 output to input

Electrical Error Angular Range In Minutes:

-2.0/+2.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Shaft Radial Play Test Point:

0.125 inches

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:

1.5000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2215.00

Plus J Zso Reactance In Ohms:

1930.00

Plus J Zrs Reactance In Ohms:

350.00

Shaft Type:

Round front shaft

Transformation Ratio:

0.980 rotor to stator

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800