

View Online at <https://aerobasegroup.com/nsn/5990-00-940-3084>

Body Material:

Aluminum

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.7150 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.8370 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.4750 inches single shaft

Body Size:

10

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

35.0 milliamperes

Stator Input Electrical Power Rating:

59.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

550.00

Zso Resistance In Ohms:

67.00

Rotor Dc Resistance In Ohms:

Between 280.00 and 420.00

Stator Dc Resistance In Ohms:

Between 40.00 and 61.20

Phase Shift Angle In Deg:

7.000 output to input

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

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:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2000.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

340.00

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

2.203 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800