

View Online at <https://aerobasegroup.com/nsn/5990-00-107-0835>

Body Material:

Aluminum

Body Style:

Standard round b

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

0.5000 inches

Overall Length:

2.0150 inches

Flange Diameter:

Between 1.0610 inches and 1.0620 inches

Flange Thickness:

0.0620 inches

Undercut Width:

0.0810 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1120 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

10.2

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

14.00

Zso Resistance In Ohms:

16.00

Zrs Resistance In Ohms:

13.20

Phase Shift Angle In Deg:

6.000 input to output

Electrical Error Angular Range In Minutes:

-12.0 to 12.0

Actuator Friction Torque At Minus 55 Deg Celsius:

15.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

7.00 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.5780 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

66.00

Shaft Slot Depth:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

72.00

Shaft Slot Width:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

6.80

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800