

View Online at <https://aerobasegroup.com/nsn/5990-00-402-1714>

Body Material:

Aluminum

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.1250 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0810 inches

Shaft Diameter:

0.1195 inches front shaft and 0.1200 inches front shaft

Shaft Length:

0.2810 inches front shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

300.0 milliamperes

Rotor Input Electrical Power Rating:

1.0 watts

Zro Resistance In Ohms:

24.00

Zso Resistance In Ohms:

4.90

Zrs Resistance In Ohms:

25.00

Phase Shift Angle In Deg:

4.000 output to input

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

7.0 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6000 inches

Terminal Location:

Side

Plus J Zro Reactance In Ohms:

150.00

Shaft Slot Depth:

0.0210 inches both shafts and 0.0310 inches both shafts

Plus J Zso Reactance In Ohms:

25.00

Shaft Slot Width:

0.0200 inches both shafts and 0.0300 inches both shafts

Plus J Zrs Reactance In Ohms:

12.00

Shaft Type:

Round, slotted both shafts

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800