

View Online at <https://aerobasegroup.com/nsn/5990-01-079-3271>

**Body Material:**

Aluminum

**Body Style:**

Standard round b

**Shoulder Diameter:**

0.8123 inches

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.5310 inches

**Flange Diameter:**

0.9370 inches

**Flange Thickness:**

0.0630 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0900 inches single shaft

**Shaft Length:**

0.2120 inches single shaft

**Body Size:**

10

**Stator Input Voltage Rating In Volts:**

24.0

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

24.0 milliamperes

**Rotor Input Electrical Power Rating:**

200.0 allqjaa3.500 finished-chamfered

**Zro Resistance In Ohms:**

300.00

**Zso Resistance In Ohms:**

370.00

**Zrs Resistance In Ohms:**

470.00

**Rotor Dc Resistance In Ohms:**

270.00

**Stator Dc Resistance In Ohms:**

250.00

**Phase Shift Angle In Deg:**

11.500 input to output

**Electrical Error Angular Range In Minutes:**

-15.0/+15.0

**Actuator Friction Torque At Minus 55 Deg Celsius:**

15.0 centimeter-grams

**Actuator Friction Torque At Plus 25 Deg Celsius:**

5.0 centimeter-grams

**Alignment Hole Quantity:**

3

**Pilot Length:**

0.0380 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.2810 inches

**Mounting Facility Screw Thread Series Designator:**

Unf

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

1300.00

**Shaft Slot Depth:**

0.0310 inches single shaft

**Plus J Zso Reactance In Ohms:**

1300.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Plus J Zrs Reactance In Ohms:**

205.00

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.0500 inches

**Mounting Facility Screw Thread Diameter:**

0.086 inches

**Alignment Hole Bolt Circle Diameter:**

0.6780 inches

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800