

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