

View Online at <https://aerobasegroup.com/nsn/5990-01-093-0836>

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.0000 inches

Undercut Width:

0.0500 inches

Body Diameter:

1.0670 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.5000 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

90.0 milliamperes

Rotor Input Electrical Power Rating:

0.3 watts

Zro Resistance In Ohms:

56.00

Zso Resistance In Ohms:

11.80

Rotor Dc Resistance In Ohms:

27.50

Stator Dc Resistance In Ohms:

9.70

Phase Shift Angle In Deg:

4.500 input to output

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:

3.0 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

355.00

Shaft Slot Depth:

0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

61.00

Shaft Slot Width:

0.0310 inches single shaft

Shaft Type:

Round, slotted single shaft

Mounting Facility Screw Thread Diameter:

0.112 inches

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800