

View Online at <https://aerobasegroup.com/nsn/5990-01-168-6797>

Body Material:

Any acceptable

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.5000 inches

Overall Length:

2.1620 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.5000 inches single shaft

Body Size:

15

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

70.0 milliamperes

Rotor Input Electrical Power Rating:

430.0 milliwatts

Zro Resistance In Ohms:

80.00

Rotor Dc Resistance In Ohms:

54.00

Stator Dc Resistance In Ohms:

9.40

Transformation Ratio Equality In Percent:

3.0

Phase Shift Angle In Deg:

7.000 output to input

Maximum Fundamental Null Voltage In Millivolts Per Volt:

40.00 input

Electrical Error Angular Range In Minutes:

-12.0/+12.0

Actuator Friction Torque At Minus 55 Deg Celsius:

21.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

7.0 centimeter-grams

Alignment Hole Quantity:

4

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

Between 0.0003 inches and 0.0015 inches

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6220 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

433.00

Shaft Slot Depth:

0.0310 inches single shaft

Shaft Slot Width:

0.0310 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0950 inches

Transformation Ratio:

0.453 stator to rotor

Alignment Hole Bolt Circle Diameter:

0.8750 inches

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800