

View Online at <https://aerobasegroup.com/nsn/5990-00-911-8093>

Body Material:

Aluminum

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.1400 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5400 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

95.0 milliamperes

Stator Input Electrical Power Rating:

200.0 milliwatts

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

49.0 milliamperes

Rotor Input Electrical Power Rating:

270.0 milliwatts

Zro Resistance In Ohms:

110.00

Zso Resistance In Ohms:

22.00

Rotor Dc Resistance In Ohms:

74.00

Stator Dc Resistance In Ohms:

13.00

Phase Shift Angle In Deg:

8.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

1.00

Electrical Error Angular Range In Minutes:

-5.0/+5.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

520.00

Shaft Slot Depth:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

123.00

Shaft Slot Width:

0.0220 inches single shaft and 0.0320 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Bolt Circle Diameter:

0.8750 inches

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800