

View Online at <https://aerobasegroup.com/nsn/5990-00-402-5616>

Body Material:

Any acceptable

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.5720 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.2780 inches single shaft and 0.3080 inches single shaft

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

170.0 milliamperes

Rotor Input Electrical Power Rating:

990.0 milliwatts

Zro Resistance In Ohms:

34.00

Zso Resistance In Ohms:

9.00

Zrs Resistance In Ohms:

59.00

Rotor Dc Resistance In Ohms:

23.20

Stator Dc Resistance In Ohms:

8.80

Phase Shift Angle In Deg:

9.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Electrical Error Angular Range In Minutes:

-12.0/+12.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

150.00

Shaft Slot Depth:

0.0250 inches single shaft and 0.0350 inches single shaft

Plus J Zso Reactance In Ohms:

27.00

Shaft Slot Width:

0.0150 inches single shaft and 0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

19.00

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800