

View Online at <https://aerobasegroup.com/nsn/5990-00-251-0965>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

0.8230 inches

Pilot Diameter:

0.5000 inches

Overall Length:

1.6590 inches

Flange Diameter:

0.9420 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.0840 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3430 inches single shaft and 0.4062 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:

760.0 watts

Zro Resistance In Ohms:

32.00

Zrs Resistance In Ohms:

47.00

Rotor Dc Resistance In Ohms:

16.60

Stator Dc Resistance In Ohms:

7.30

Phase Shift Angle In Deg:

6.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

0.03 input

Actuator Friction Torque At Minus 55 Deg Celsius:

6.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Torque Gradient Per Angular Deg:

2790.0 millimeter-milligrams

Alignment Hole Quantity:

3

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2460 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

180.00

Shaft Slot Depth:

0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

31.00

Shaft Slot Width:

0.0270 inches single shaft

Plus J Zrs Reactance In Ohms:

16.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0500 inches

Alignment Hole Bolt Circle Diameter:

Between 0.6750 inches and 0.6810 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800