

View Online at <https://aerobasegroup.com/nsn/5990-00-519-8217>

Body Material:

Aluminum

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:

1.6160 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.8370 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0850 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

235.0 milliamperes

Rotor Input Electrical Power Rating:

2.2 watts

Zro Resistance In Ohms:

26.00

Zso Resistance In Ohms:

10.00

Zrs Resistance In Ohms:

62.00

Phase Shift Angle In Deg:

6.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

50.00

Torque Gradient Per Angular Deg:

2300.0 millimeter-milligrams

Alignment Hole Quantity:

3

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:

110.00

Shaft Slot Depth:

0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

24.00

Shaft Slot Width:

0.0270 inches single shaft

Plus J Zrs Reactance In Ohms:

25.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0620 inches

Transformation Ratio:

0.450 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.6870 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800