

View Online at <https://aerobasegroup.com/nsn/5990-00-822-8350>

Body Material:

Steel, stainless

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:

1.7150 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:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.4690 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

44.0 milliamperes

Rotor Input Electrical Power Rating:

400.0 allqjaa3.500 finished-chamfered

Zro Resistance In Ohms:

115.00

Zso Resistance In Ohms:

31.70

Zrs Resistance In Ohms:

152.00

Rotor Dc Resistance In Ohms:

86.00

Stator Dc Resistance In Ohms:

22.00

Phase Shift Angle In Deg:

10.800 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Alignment Hole Quantity:

3

Pilot Length:

0.0380 inches

Shoulder Length:

0.0630 inches

Mounting Surface To Terminal End Distance:

1.2460 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

410.00

Shaft Slot Depth:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

110.00

Shaft Slot Width:

0.0100 inches single shaft and 0.0150 inches single shaft

Plus J Zrs Reactance In Ohms:

67.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0620 inches

Alignment Hole Bolt Circle Diameter:

0.6780 inches

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800