

View Online at <https://aerobasegroup.com/nsn/5990-01-146-9113>

Body Material:

Aluminum

Body Style:

Standard round a

Pilot Diameter:

0.6250 inches

Overall Length:

2.3270 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.0000 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1248 inches single shaft

Shaft Length:

0.5000 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

60.0

Stator Input Current Rating:

6.6 milliamperes

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

550.00

Zso Resistance In Ohms:

500.00

Zss Resistance In Ohms:

585.00

Rotor Dc Resistance In Ohms:

Between 293.00 and 397.00

Stator Dc Resistance In Ohms:

Between 255.00 and 345.00

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

Between 323.00 and 437.00

Compensator Transformation Ratio In Percent:

Between 0.960 rotor to compensator and 1.040 rotor to compensator

Phase Shift Angle In Deg:

7.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

60.00 output

Interaxis Error Angular Range In Minutes:

-10.0/+10.0

Pilot Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7650 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2300.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

2200.00

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Plus J Zss Reactance In Ohms:

240.00

Transformation Ratio:

Between 0.960 rotor to stator and 1.040 rotor to stator

Terminal Type And Quantity:

11 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800