

View Online at <https://aerobasegroup.com/nsn/5990-00-916-3872>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

0.9750 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

Between 2.5630 inches and 2.5950 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

Between 0.9995 inches and 1.0000 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1246 inches single shaft

Shaft Length:

0.5930 inches single shaft and 0.6250 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

128.00

Zso Resistance In Ohms:

110.00

Zrs Resistance In Ohms:

165.00

Zss Resistance In Ohms:

145.00

Rotor Dc Resistance In Ohms:

90.00

Stator Dc Resistance In Ohms:

75.00

Compensation Method:

Resistor compensated

Compensator Dc Resistance In Ohms:

2400.00

Compensator Transformation Ratio In Percent:

0.990 rotor to compensator

Phase Shift Angle In Deg:

8.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

0.01

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.9700 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

555.00

Plus J Zso Reactance In Ohms:

500.00

Plus J Zrs Reactance In Ohms:

65.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Plus J Zss Reactance In Ohms:

59.00

Transformation Ratio:

0.975 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

12 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800