

View Online at <https://aerobasegroup.com/nsn/5990-00-122-8698>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 1.6300 inches and 2.6060 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5520 inches single shaft and 0.5740 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

10.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

624.00

Compensation Method:

Winding compensated

Compensator Transformation Ratio In Percent:

2.002 rotor to compensator

Phase Shift Angle In Deg:

0.100 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

10.00 output

Electrical Error Angular Range In Minutes:

-5.0 to 5.0

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1960.00

Shaft Slot Depth:

2.0300 inches single shaft

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.980 rotor to stator

Terminal Type And Quantity:

12 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800