

View Online at <https://aerobasegroup.com/nsn/5990-00-503-2911>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

2.4280 inches

Flange Diameter:

1.4420 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1245 inches single shaft and 0.1247 inches single shaft

Shaft Length:

0.5310 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

16.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

120.00

Compensation Method:

Winding compensated

Compensator Transformation Ratio In Percent:

1.000 rotor to compensator

Phase Shift Angle In Deg:

Between 3.500 input to output and 5.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

10.00

Interaxis Error Angular Range In Minutes:

-7.0/+7.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6660 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

60.00

Shaft Slot Depth:

0.0600 inches single shaft

Shaft Slot Width:

0.0400 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.955 rotor to stator

Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800