

View Online at <https://aerobasegroup.com/nsn/5990-00-557-7661>

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:

Between 2.5580 inches and 2.6050 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1871 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.5710 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

30.0

Stator Input Current Rating:

10.0 milliamperes

Frequency In Hertz:

400.0

Rotor Dc Resistance In Ohms:

200.00

Stator Dc Resistance In Ohms:

295.00

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

295.00

Compensator Transformation Ratio In Percent:

1.000 rotor to compensator

Phase Shift Angle In Deg:

5.000 input to output

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:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.7910 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1870 inches

Transformation Ratio:

0.985 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8750 inches

Test Data Document:

89264-c6010291 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

12 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800