

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