

View Online at <https://aerobasegroup.com/nsn/5990-00-975-5298>

**Body Material:**

Aluminum alloy

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.3120 inches

**Pilot Diameter:**

0.8750 inches

**Overall Length:**

2.6690 inches

**Flange Diameter:**

1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1873 inches single shaft

**Shaft Length:**

0.5310 inches single shaft

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

20.0

**Stator Input Current Rating:**

45.0 milliamperes

**Frequency In Hertz:**

400.0

**Rotor Dc Resistance In Ohms:**

200.00

**Stator Dc Resistance In Ohms:**

200.00

**Phase Shift Angle In Deg:**

3.500 input to output

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

**Output Voltage Functional Error Range In Percent:**

-0.1/+0.1

**Electrical Error Angular Range In Minutes:**

-3.5/+3.5

**Actuator Friction Torque At Plus 25 Deg Celsius:**

0.07 inch-ounces

**Alignment Hole Quantity:**

4

**Shaft Radial Play Test Point:**

0.125 inches

**Shaft Maximum Radial Play:**

0.0005 inches

**Shaft End Play:**

Between 0.0010 inches and 0.0100 inches

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

2.0640 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:**

0.1250 inches

**Transformation Ratio:**

0.980 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.1000 inches

**Shaft Radial Play Determining Weight:**

2.0 ounces

**Shaft End Play Determining Weight:**

3.0 ounces

**Terminal Type And Quantity:**

8 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800