

View Online at <https://aerobasegroup.com/nsn/5990-00-503-2908>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.8745 inches and 0.8750 inches

**Overall Length:**

2.5300 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.3120 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1870 inches single shaft and 0.1873 inches single shaft

**Shaft Length:**

0.5700 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

100.0

**Frequency In Hertz:**

500.0

**Zro Resistance In Ohms:**

615.00

**Rotor Dc Resistance In Ohms:**

250.00

**Stator Dc Resistance In Ohms:**

205.00

**Phase Shift Angle In Deg:**

6.000 input to output

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

1.50

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

-3.0/+3.0

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.9600 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

660.00

**Shaft Type:**

Round single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

0.980 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.1000 inches

**Terminal Type And Quantity:**

8 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800