

View Online at <https://aerobasegroup.com/nsn/5990-00-593-5089>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Pilot Diameter:**

Between 0.9370 inches and 0.9375 inches

**Overall Length:**

3.6580 inches

**Flange Diameter:**

Between 1.7470 inches and 1.7500 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

Between 1.5615 inches and 1.5620 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1870 inches single shaft

**Shaft Length:**

0.9980 inches single shaft

**Body Size:**

18

**Stator Input Voltage Rating In Volts:**

90.0

**Stator Input Current Rating:**

7.0 milliamperes

**Stator Input Electrical Power Rating:**

100.0 milliwatts

**Frequency In Hertz:**

400.0

**Phase Shift Angle In Deg:**

3.000 input to output

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

30.00 output

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

45.00

**Electrical Error Angular Range In Minutes:**

-6.0/+6.0

**Shaft Maximum Radial Play:**

0.0006 inches

**Shaft End Play:**

Between 0.0005 inches and 0.0025 inches

**Pilot Length:**

Between 0.0370 inches and 0.0430 inches

**Shoulder Length:**

Between 0.1290 inches and 0.1350 inches

**Mounting Surface To Terminal End Distance:**

2.5230 inches

**Terminal Location:**

Rear

**Transformation Ratio:**

0.735 rotor to stator

**Terminal Type And Quantity:**

6 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800