

View Online at <https://aerobasegroup.com/nsn/5990-01-083-0595>

**Body Material:**

Aluminum

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.8745 inches and 0.8750 inches

**Overall Length:**

2.4810 inches

**Flange Diameter:**

Between 1.4340 inches and 1.4370 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

Between 1.3115 inches and 1.3120 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1850 inches single shaft and 0.1870 inches single shaft

**Shaft Length:**

0.5000 inches single shaft and 0.5620 inches single shaft

**Maximum Temperature Rise:**

85.0 degrees celsius

**Body Size:**

A4

**Stator Input Voltage Rating In Volts:**

Between 0.5 and 60.0

**Stator Input Current Rating:**

5.0 milliamperes

**Stator Input Electrical Power Rating:**

0.015 watts

**Frequency In Hertz:**

400.0

**Rotor Dc Resistance In Ohms:**

215.00

**Stator Dc Resistance In Ohms:**

155.00

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

8.00 input

**Pilot Length:**

0.5000 mils and 0.5620 centimeters

**Mounting Surface To Terminal End Distance:**

Between 1.8940 inches and 1.9100 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:**

0.980 stator to rotor

**Alignment Hole Bolt Circle Diameter:**

Between 1.0985 inches and 1.1015 inches

**Terminal Type And Quantity:**

8 tab w/screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800