

View Online at <https://aerobasegroup.com/nsn/5990-01-437-4876>

**Body Material:**

Aluminum alloy

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.7010 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0670 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

0.0670 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.4120 inches single shaft

**Maximum Temperature Rise:**

125.00 degrees celsius

**Body Size:**

8

**Rotor Input Voltage Rating In Volts:**

11.8

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

0.0068 amperes

**Rotor Input Electrical Power Rating:**

0.015 watts

**Zro Resistance In Ohms:**

325.00

**Zso Resistance In Ohms:**

213.00

**Zrs Resistance In Ohms:**

490.00

**Zss Resistance In Ohms:**

377.00

**Rotor Dc Resistance In Ohms:**

278.00

**Stator Dc Resistance In Ohms:**

180.00

**Pilot Length:**

0.0480 inches

**Mounting Surface To Terminal End Distance:**

1.2410 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

1715.00

**Shaft Slot Depth:**

0.0250 inches single shaft

**Plus J Zso Reactance In Ohms:**

1340.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Plus J Zrs Reactance In Ohms:**

138.00

**Shaft Type:**

Round, slotted single shaft

**Plus J Zss Reactance In Ohms:**

116.00

**Transformation Ratio:**

0.847 rotor to stator

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A07800