

View Online at <https://aerobasegroup.com/nsn/5990-01-094-6826>

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.9230 inches

**Flange Diameter:**

Between 0.7470 inches and 0.7500 inches

**Flange Thickness:**

Between 0.0590 inches and 0.0650 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

Between 0.0590 inches and 0.0650 inches

**Shaft Diameter:**

0.1245 inches single shaft and 0.1250 inches single shaft

**Shaft Length:**

0.6250 inches single shaft

**Body Size:**

8

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

152.00

**Zso Resistance In Ohms:**

105.00

**Rotor Dc Resistance In Ohms:**

120.00

**Stator Dc Resistance In Ohms:**

78.00

**Pilot Length:**

Between 0.0400 inches and 0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

390.00

**Shaft Slot Depth:**

0.0310 inches single shaft

**Plus J Zso Reactance In Ohms:**

447.00

**Shaft Slot Width:**

0.0250 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.660 rotor to stator

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800