

View Online at <https://aerobasegroup.com/nsn/5990-01-071-1505>

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

Between 1.6840 inches and 1.7140 inches

**Flange Diameter:**

Between 0.9360 inches and 0.9370 inches

**Undercut Diameter:**

Between 0.8118 inches and 0.8123 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0895 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.4130 inches single shaft and 0.4230 inches single shaft

**Maximum Temperature Rise:**

125.0 degrees celsius

**Body Size:**

10

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

Between 79.9 milliamperes and 80.1 milliamperes

**Stator Input Electrical Power Rating:**

Between 0.0 watts and 0.4 watts

**Zro Resistance In Ohms:**

34.00

**Zso Resistance In Ohms:**

29.00

**Zrs Resistance In Ohms:**

40.00

**Pilot Length:**

0.0380 inches

**Mounting Surface To Terminal End Distance:**

1.2810 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

119.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

124.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Plus J Zrs Reactance In Ohms:**

12.70

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800