

View Online at <https://aerobasegroup.com/nsn/5990-01-112-3177>

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.5220 inches

**Flange Diameter:**

1.0670 inches

**Flange Thickness:**

0.9300 inches

**Undercut Width:**

0.5000 inches

**Shaft Diameter:**

0.6250 inches single shaft

**Shaft Length:**

0.5000 inches single shaft

**Schematic Diagram Designator:**

Err-090

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Rotor Input Current Rating:**

Between 0.0685 amperes and 0.076 amperes

**Rotor Input Electrical Power Rating:**

Between 0.233 watts and 0.306 watts

**Zro Resistance In Ohms:**

Between 49.70 and 52.00

**Zso Resistance In Ohms:**

Between 11.00 and 11.60

**Zrs Resistance In Ohms:**

Between 67.00 and 67.90

**Rotor Dc Resistance In Ohms:**

28.00

**Stator Dc Resistance In Ohms:**

9.60

**Shaft Maximum Radial Play:**

0.0005 inches

**Shaft End Play:**

0.0005 inches

**Pilot Length:**

0.6200 inches

**Shoulder Length:**

0.6200 inches

**Mounting Surface To Terminal End Distance:**

1.9600 inches

**Shaft Maximum Runout:**

0.0001 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

Between 340.00 and 376.00

**Shaft Slot Depth:**

0.0320 inches single shaft

**Plus J Zso Reactance In Ohms:**

Between 58.00 and 62.10

**Shaft Slot Width:**

0.0320 inches single shaft

**Plus J Zrs Reactance In Ohms:**

Between 25.00 and 26.00

**Shaft Type:**

Round, slotted single shaft

**Shaft Radial Play Determining Weight:**

8.0 ounces

**Shaft End Play Determining Weight:**

16.0 ounces

**Terminal Type And Quantity:**

8 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800