

View Online at <https://aerobasegroup.com/nsn/5990-01-233-4178>

**Body Material:**

Aluminum

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

2.7000 inches

**Overall Length:**

5.5100 inches

**Flange Thickness:**

Between 0.2490 inches and 0.2510 inches

**Body Diameter:**

Between 3.0980 inches and 3.1000 inches

**Shaft Diameter:**

0.2498 inches single shaft and 0.2500 inches single shaft

**Shaft Length:**

0.3000 inches single shaft

**Schematic Diagram Designator:**

Err-090

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

65.0 degrees celsius

**Body Size:**

3

**Stator Input Voltage Rating In Volts:**

90.0

**Stator Input Current Rating:**

0.7 amperes

**Stator Input Electrical Power Rating:**

13.0 watts

**Frequency In Hertz:**

60.0

**Shoulder Length:**

1.2400 inches

**Mounting Surface To Terminal End Distance:**

3.4400 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0450 inches single shaft and 0.0600 inches single shaft

**Shaft Slot Width:**

0.0300 inches single shaft and 0.4000 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

6 solder lug w/screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800