

#### **Job Information**

Job #: 96222 Date: November 7,

2019

Priority: — Authorized OT: No Authorized by:

**Customer Information** 

Name: LOEARL Motor#:

**Name Plate Information** 

Manufacturer: Camp Enclosure: Open Drop Proof Horsepower/kW: 0.37KW

(ODP)

Serial#: 71258502 Model#: EE-D11BT4 Service Factor:

Frame: Rated RPM: 1800 Rated Voltage: 260/480

Phase: 3 Rated Amps: 1.37/0.91 Cycles:

Special design: No

**AC Electrical Inspection** 

Megs after rewind: Good Surge after rewind: Good Hi-pot after rewind: Good

Core loss: Good Thermistors: None Thermostat: None

RTD: None ohms at degrees C

Motor Heater(s) Present: Yes Qty: Voltage: Wattage:



## **AC Electrical Inspection (Continued)**

**Core Test Data** 

Flux Watts Watts loss per lb Condition of iron

Before burnout 87.227 0.479 2.003 81

After burnout

#### Conclusion

Service Tech name: RHR

Service Tech signature:



Polyphase Date: November 7,

2019

Hp/kw: 0.37KW RPM: 1800 Poles: 4 Manufacturer: Camp

Slots: 24 Type: E Volts: 260/480

Coils: 12 Model: EE-D11BT4 Amps: 1.37/0.91

12 Of 1 Serial#: 71258502 Phase: 3

Grouping

Lead marking: 1-2-3-4-5-6 Hertz: 60

Turns/Coil: 156 Lead length: 9 C Rise: Frame:

Wire Size 26 Lead size: 16 Duty: C AMB:

Wire Mult. 1 Num.Leads: 6 Eff.: Ins.Cls.:

Pitch 1 to: 6 DP TEFC XPRF TENV S.F.:

1Y1D

2.875

Core ID: 2.5

Back iron: 0.375

Slot depth: 0.375

Slot/tooth w: 0.187

Wire weight: 1

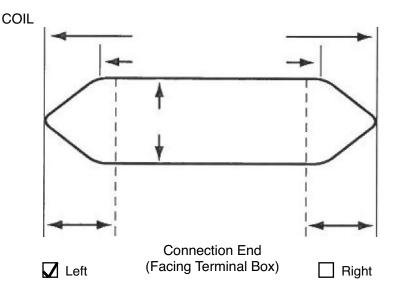
Vents: Size

Rotor bars:

Connection:

Core length:

Jumper:







| Single Phase     |        |     |   | {           |   | : Phase | _       | □<br>□ St | art   |         | ☐ Sta     | art & R | un         | ☐ F | Perm. | Split |        |    |
|------------------|--------|-----|---|-------------|---|---------|---------|-----------|-------|---------|-----------|---------|------------|-----|-------|-------|--------|----|
| Hp/kw:           | 0.37K\ | N   |   | RPM:        | 1 | 800     |         |           | Manu  | facture | er:       | Camp    | 1          |     |       |       |        |    |
|                  | F      | Run |   | Start       |   |         | Type:   |           |       |         |           |         |            | V   | olts: | 260/  | 480    |    |
| No. Slots        | <br>S  |     |   |             |   | N       | Model:  |           | E-D11 | BT4     |           |         |            |     | nps:  | 1.37  | 7/0.91 |    |
| No Dolor         |        |     |   |             |   |         | Style:  |           |       |         |           |         |            | H   | ertz: |       |        |    |
| No. Poles        |        |     |   | Form:       |   |         |         |           |       |         | Frame:    |         |            |     |       |       |        |    |
| Coils/pole       | )      |     |   |             |   |         |         |           |       |         |           |         |            |     |       |       |        |    |
| Dwg No.          |        |     |   | C Rise:     |   |         |         |           |       | Hrs.:   |           |         | Cap. Mfd.: |     |       |       |        |    |
| Wire Size        | e      |     |   |             |   | S       | erial#: | 7         | 12585 | 02      |           |         |            |     |       |       |        |    |
| Wires in par.    |        |     |   | Duty: —     |   |         |         |           |       |         | □ вв □ sв |         |            |     |       |       |        |    |
| No. Circuits     |        |     |   | Open: —     |   |         |         |           |       |         |           |         |            |     |       |       |        |    |
| Coil Ext.        |        |     |   | Sta.length: |   |         |         |           |       |         | Sta.b.i.: |         |            |     |       |       |        |    |
| Stator Bore      | e      |     |   |             |   |         |         |           |       |         |           |         |            |     |       |       |        |    |
|                  |        |     | ı |             |   |         |         |           |       |         |           |         |            |     |       |       |        |    |
| Running          | g 🗆    |     |   |             |   |         |         |           |       |         |           |         |            |     |       |       |        |    |
| Slot No          | . 1    | 2   | 3 | 4           | 5 | 6       | 7       | 8         | 9     | 10      | 11        | 12      | 13         | 14  | 15    | 16    | 17     | 18 |
| Starting         |        |     |   |             |   |         |         |           |       |         |           |         |            |     |       |       |        |    |
| Customer: LOEARL |        |     |   |             |   |         |         |           |       |         |           |         |            |     |       |       |        |    |

(Please return a copy to EASA Headquarters, 1331 Baur Blvd., St. Louis, MO 63132)



### **AC Stator Form Coil Data**

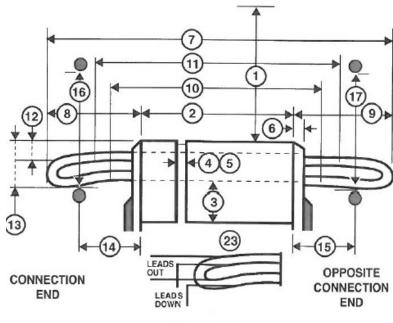
- 1. Core bore diameter
- 2. Total core length
- 3. Back iron
- 4. No. of vents
- 5. Width of vents
- 6. Finger plate width
- 7. Overall coil length
- 8. Connnection end extension
- 9. Opposite Conn. End Ext.
- 10. Straight length bottom side
- 11. Straight length top side
- 12. Small knuckle drop. CE

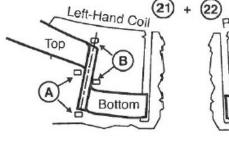
OCE

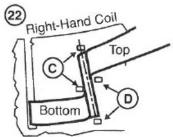
13. Large knuckle drop. CE

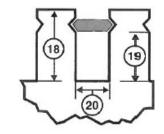
OCE

- 14. Conn. Support Ring from core
- 15. Opp. Conn. Supp. Ring from core
- 16. Connection support ring ID
- 17. Opp. Conn. Supp. Ring ID
- 18. Total slot depth
- 19. Slot depth under wedge
- 20. Slot width











CENTRAL ARKANSAS



# **AC Stator Form Coil Data (Continued)**

21. Lead location A B C D

23. Coil leads Long# LG

Short# LG

Out Down

24. Jumper —

25. Connection —

26. No. of circuits

27. No. of slots

28. Coil throw

29. Turns per coil

30. Total wires in parallel

31. Bare wire sizes ( ) x

( ) x

32. Strand insulation

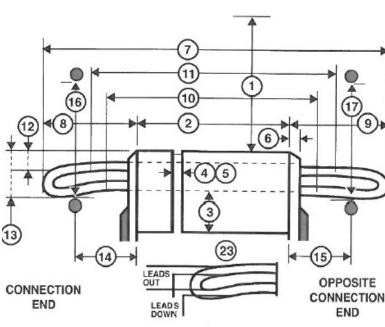
☐ Film ☐ Glass ☐ Mica ☐ Bare ☐ Other

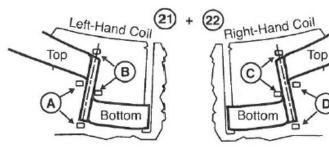
33. Coil weight Lbs.

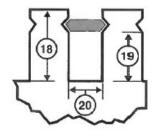
34. Groups of Coils

Groups of Coils

35. Iron skewed Right Left in











## **AC Stator Form Coil Data (Continued)**

| Special Features            | Yes     | No     |  |  |  |  |  |
|-----------------------------|---------|--------|--|--|--|--|--|
| Data change                 |         |        |  |  |  |  |  |
| Coil support ring steel     |         |        |  |  |  |  |  |
| Terrace wound               |         |        |  |  |  |  |  |
| Corona Protection           |         |        |  |  |  |  |  |
| RTDs                        |         |        |  |  |  |  |  |
| Ohms Qty                    |         |        |  |  |  |  |  |
| Hermetic                    |         |        |  |  |  |  |  |
| Slot paper used             |         |        |  |  |  |  |  |
| Insulation class B F H      |         |        |  |  |  |  |  |
| ☐ VPI ☐ Dip & Bake ☐ Sealed |         |        |  |  |  |  |  |
| Leads taped                 | Leads s | leeved |  |  |  |  |  |
| Comments                    |         |        |  |  |  |  |  |

