



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 137710

Date: July 17, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: CONTRACT FABRICATORS

Motor#:

## Name Plate Information

Manufacturer:	LIFT TECH	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	11.2
Serial#:	F646735 0002	Model#:	33314003	Service Factor:	
Frame:		Rated RPM:	3480	Rated Voltage:	460
Phase:	3	Rated Amps:	20	Cycles:	60

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:

**WEST TENNESSEE**  
7030 Ryburn Drive  
Millington, TN 38053  
Phone 901-873-5300  
Fax 901-873-5301

**CENTRAL ARKANSAS**  
6812 Lindsey Rd.  
Little Rock, AR 72206  
Phone 501-375-9178  
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## AC Electrical Inspection (Continued)

### Core Test Data

	Flux	Watts	Watts loss per lb	Condition of iron
Before burnout				
After burnout	84.29	1200	2.06	10

## Conclusion

Service Tech name: Josh

Service Tech signature:

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# Polyphase AC Winding

First Speed

Polyphase Date:

Hp/kw: 11.2 RPM: 3480

Manufacturer: LIFT TECH

Slots: 36 Poles: 2

Type:

Volts: 460

Coils: 18

Model: 33314003

Amps: 20

Serial#: F646735 0002

Phase: 3

Lead marking:

Hertz:

6 Of 3  
Grouping  
Of

Turns/Coil: 11

Lead length:

C Rise:

Frame:

Wire Size 17

Lead size:

Duty:

C AMB:

Wire Mult. 2

Num. Leads:

Eff.:

Ins. Cls.:

Pitch 1 to: 141618

☐ DP

☐ TEFC

☐ XPRF

☐ TENV

S.F.:

Connection: 1Y

Jumper:

Core length: 8.625

Core ID: 5.125

Back iron: 0.875

Slot depth: 0.6875

Slot/tooth w: 0.250

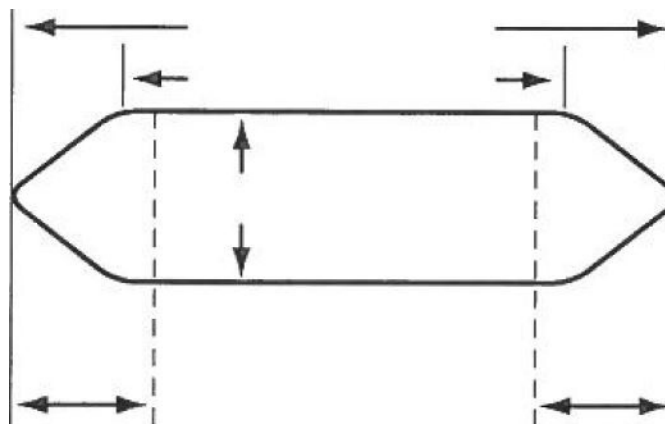
Wire weight: 10

Slot: 10

Tip:

Pitch:

COIL


☐ Left

Connection End  
(Facing Terminal Box)

☐ Right



MILLINGTON, TN

LITTLE ROCK, AR

**Single Phase**Split Phase ☐Capacitor: ☐ Start ☐ Start & Run ☐ Perm. Split

Hp/kw: 11.2

RPM: 3480

Manufacturer: LIFT TECH

Run

Start

Type:

Volts: 460

Model: 33314003

Amps: 20

Style:

Hertz:

Form:

Frame:

No. Slots

No. Poles

Coils/pole

Dwg No.

C Rise:

Hrs.:

Cap. Mfd.:

Wire Size

Serial#: F646735 0002

Wires in par.

Duty: —

☐ BB☐ SB

No. Circuits

Open: —

Coil Ext.

Sta.length:

Sta.b.i.:

Stator Bore

Running ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Slot No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

Starting ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Customer: CONTRACT FABRICATORS

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

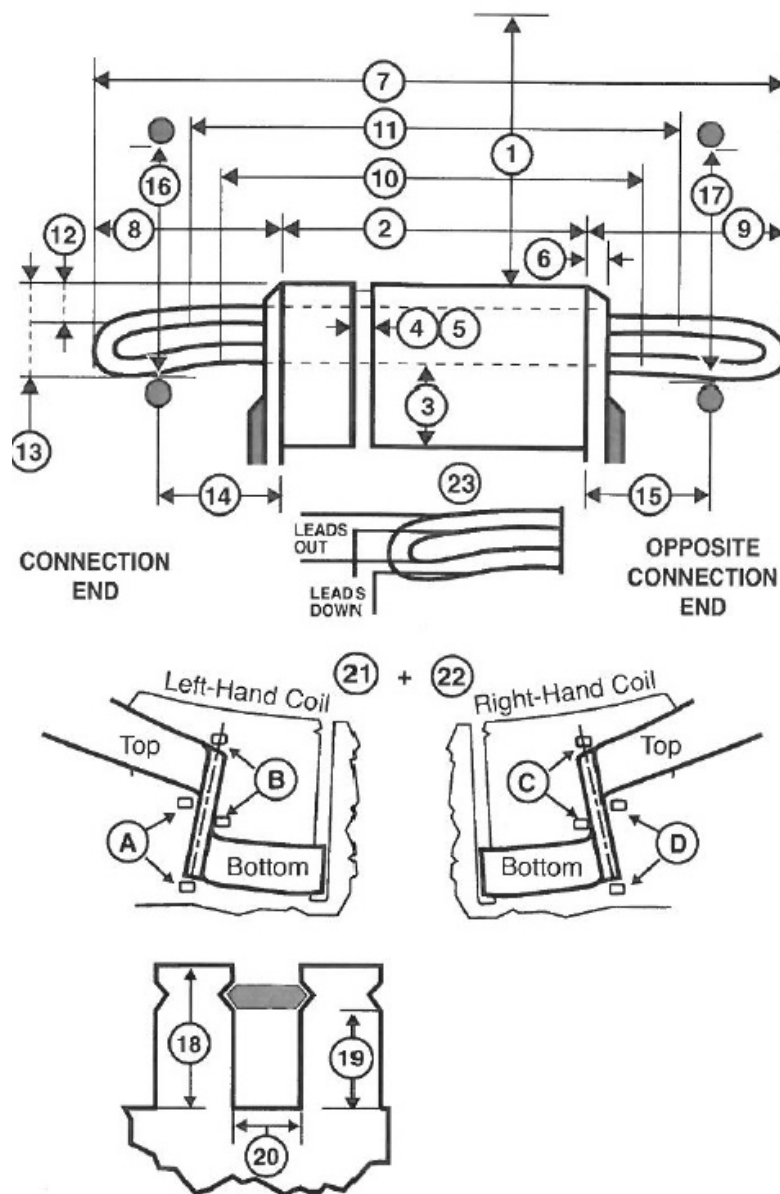
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## AC Stator Form Coil Data

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. Connection end extension
9. Opposite Conn. End Ext.
10. Straight length bottom side
11. Straight length top side
12. Small knuckle drop. CE
13. Large knuckle drop. CE
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

OCE

OCE



## AC Stator Form Coil Data (Continued)

21. Lead location ☐ A ☐ B ☐ C ☐ D

22. Coil type ☐ Left hand ☐ Right hand

23. Coil leads Long# LG

Short# LG

☐ Out ☐ Down

24. Jumper —

25. Connection —

26. No. of circuits

27. No. of slots

28. Coil throw 1-

29. Turns per coil

30. Total wires in parallel

31. Bare wire sizes ( ) x

( ) x

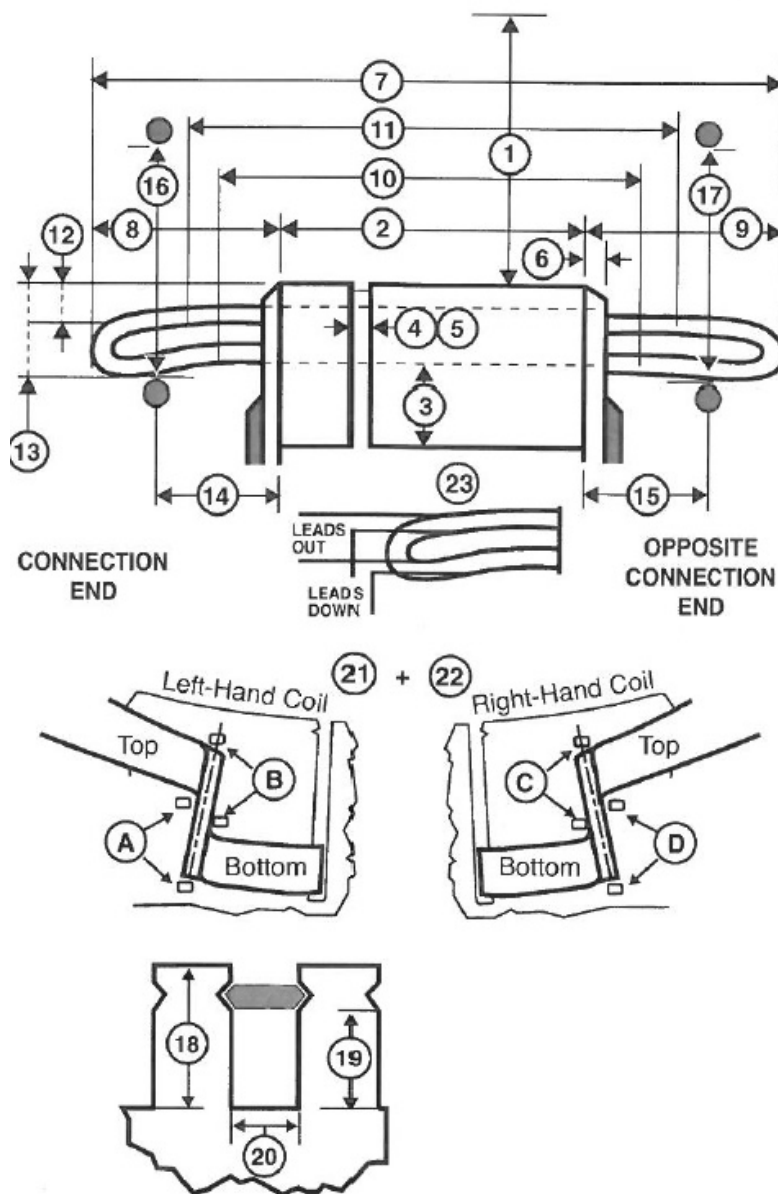
32. Strand insulation

☐ 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 sleeved

Comments

