



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 96967

Date: June 23, 2020

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Mountain view

Motor#:

## Name Plate Information

Manufacturer:	Marathon	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	50
Serial#:	0040090853	Model#:	8VD326TTDR8569 DT-L	Service Factor:	1.15
Frame:	326TCVZ	Rated RPM:	1760	Rated Voltage:	460
Phase:	3	Rated Amps:	65.0	Cycles:	60

Special design: No

## AC Electrical Inspection

Megs after rewind:	Good	Surge after rewind:	Good	Hi-pot after rewind:	Good
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Core loss:	Good	Thermistors:	None	Thermostat:	None
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RTD:	None	ohms at	degrees C
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Motor Heater(s) Present:	Yes	Qty:	Voltage:	Wattage:
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**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	85.431	0.525	2.520	272

## Conclusion

Service Tech name: RHR

Service Tech signature:



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# Polyphase AC Winding

Polyphase Date: June 23, 2020

Hp/kw:	50	RPM:	1760	Poles:	4	Manufacturer:	Marathon
Slots:	48	Type:		TRD	Volts:	460	
Coils:	48	Model:	8VD326TTDR8569DT-L	Amps:	65.0		
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 12 Of 4 Grouping Of </div>		Serial#:	0040090853	Phase:	3		
		Lead marking:		Hertz:	60		

Turns/Coil:	18	Lead length:	1	C Rise:		Frame:	326TCVZ
Wire Size	18 17	Lead size:	4	Duty:		Cont C AMB:	
Wire Mult.	4 1	Num.Leads:	3	Eff.:		Ins.Cls.:	
Pitch 1 to:	11	<input type="checkbox"/> DP	<input type="checkbox"/> TEFC	<input type="checkbox"/> XPRF	<input checked="" type="checkbox"/> TENV	S.F.:	1.15

Connection: 1D

Jumper:

Core length: 5.75

Core ID: 7.50

Back iron: 1.125

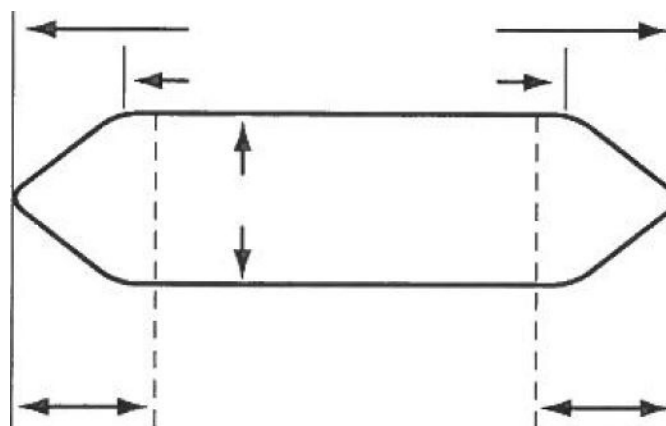
Slot depth: 1.25

Slot/tooth w: 0.272

Wire weight: 54

Vents: Size

COIL


☒ Left

Connection End  
(Facing Terminal Box)

☐ Right

Rotor bars:



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**Single Phase**

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

Hp/kw: 50

RPM: 1760

Manufacturer: Marathon

	Run	Start	Type:	Volts:	460
No. Slots			Model: 8VD326TTDR8569DT-L	Amps:	65.0
No. Poles			Style:	Hertz:	
Coils/pole			Form:	Frame:	
Dwg No.			C Rise:	Hrs.:	Cap. Mfd.:
Wire Size			Serial#: 0040090853		
Wires in par.			Duty: —	<input type="checkbox"/> BB	<input type="checkbox"/> 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: Mountain view

(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

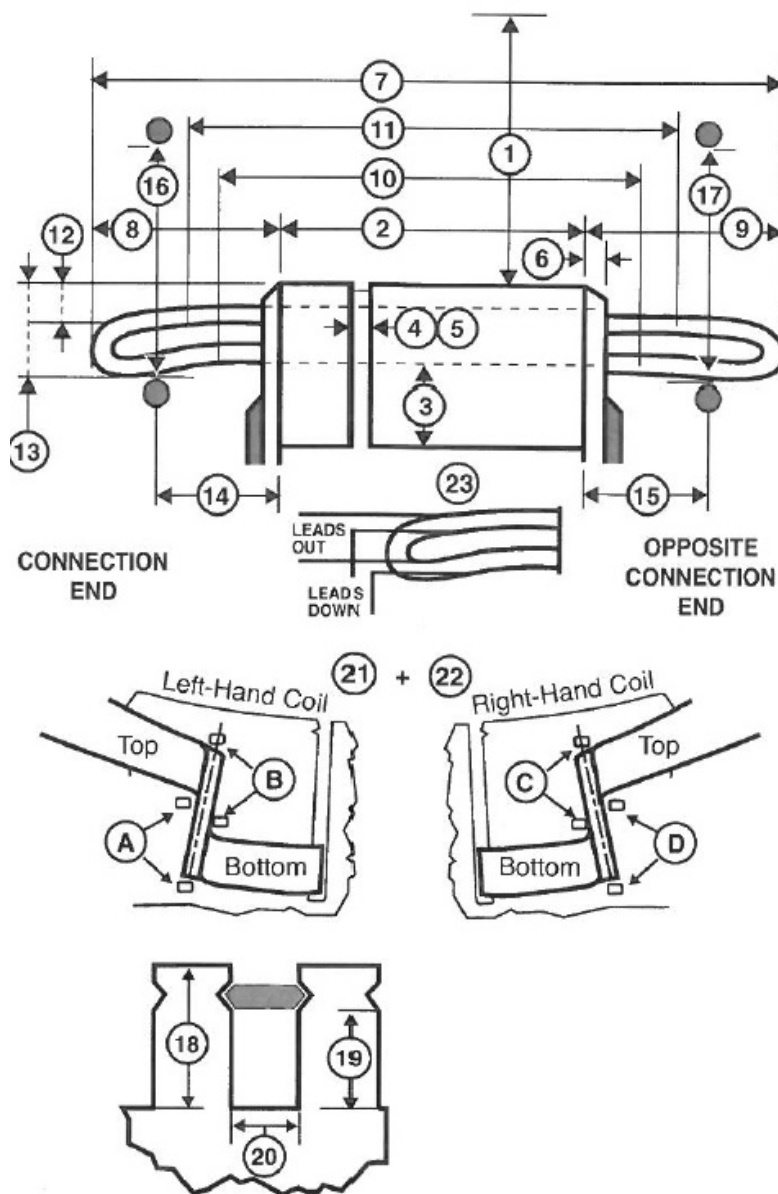
32. Strand insulation

☐ 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

