



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 137552

Date: June 26, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: CHEMOURS

Motor#:

## Name Plate Information

Manufacturer: WESTINGHOUSE

Enclosure : Open Drop Proof  
(ODP)

Horsepower/kW: 600

Serial#:

Model#:

Service Factor:

Frame: 5010

Rated RPM: 3600

Rated Voltage: 460

Phase: 3

Rated Amps: 634

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  
Fax 501-375-4254



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## AC Electrical Inspection (Continued)

### Core Test Data

	Flux	Watts	Watts loss per lb	Condition of iron
Before burnout				
After burnout				

## Conclusion

Service Tech name:

Service Tech signature:

#### WEST TENNESSEE

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**Polyphase AC Winding**

First Speed

Polyphase Date:

Hp/kw: 600 RPM: 3600

Manufacturer: WESTINGHOUSE

Slots: Poles: Type:

Volts: 460

Coils: Model:

Amps: 634

Serial#:

Phase: 3

Lead marking:

Hertz:

Grouping

Of

Of

Turns/Coil:

Lead length:

C Rise:

Frame:

Wire Size

Lead size:

Duty:

C AMB:

Wire Mult.

Num. Leads:

Eff.:

Ins. Cls.:

Pitch 1 to:

☐ DP☐ TEFC☐ XPRF☐ TENV

S.F.:

Connection:

Jumper:

Core length:

Core ID:

Back iron:

Slot depth:

Slot/tooth w:

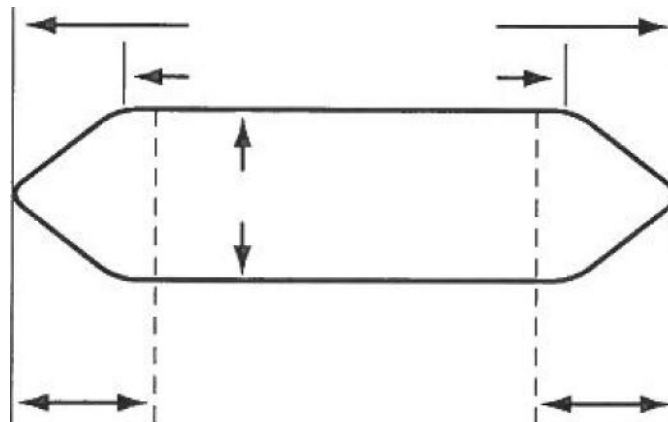
Wire weight:

Slot:

Tip:

Pitch:

COIL

☐ LeftConnection End  
(Facing Terminal Box)☐ Right**WEST TENNESSEE**

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**Single Phase**

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

Hp/kw: 600

RPM: 3600

Manufacturer: WESTINGHOUSE

	Run	Start	Type:	Volts:	460
No. Slots			Model:	Amps:	634
No. Poles			Style:	Hertz:	
Coils/pole			Form:	Frame:	
Dwg No.			C Rise:	Hrs.:	Cap. Mfd.:
Wire Size			Serial#:		
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: CHEMOURS

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

**WEST TENNESSEE**

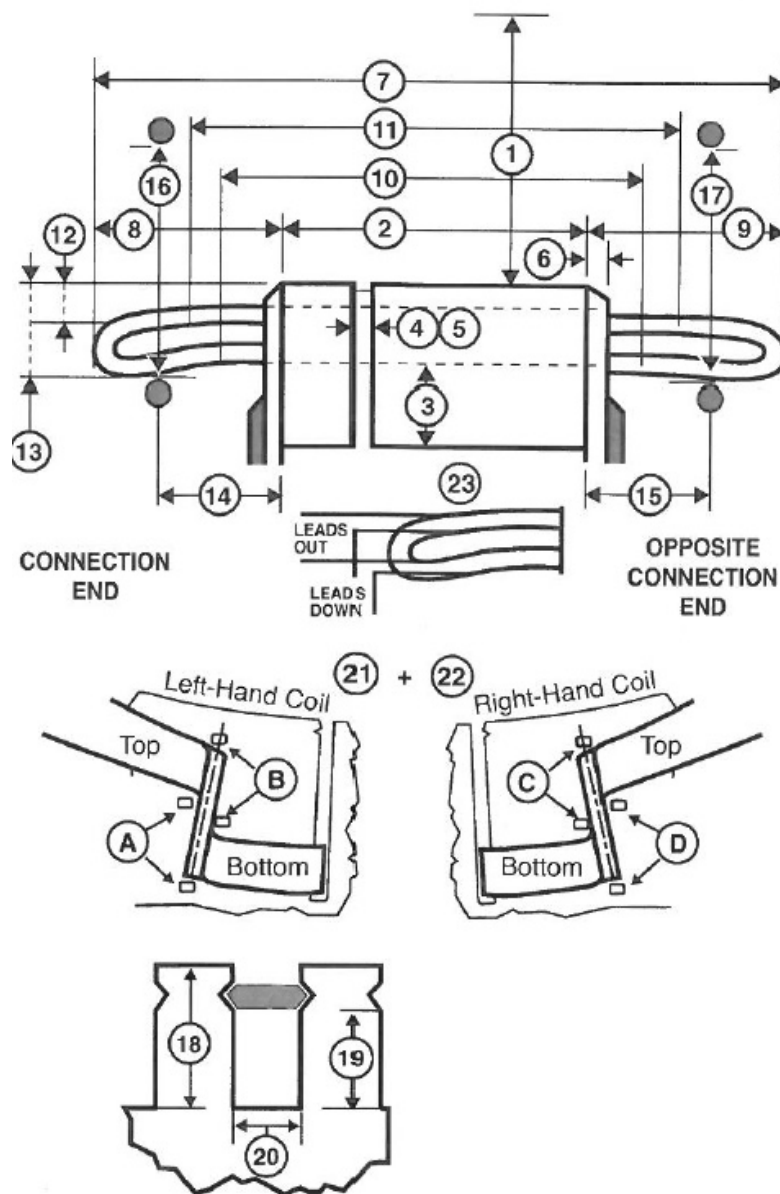
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## AC Stator Form Coil Data

1. Core bore diameter	12.4375		
2. Total core length	15.125		
3. Back iron	2.9375		
4. No. of vents	0		
5. Width of vents	0		
6. Finger plate width	0.500		
7. Overall coil length	31.625		
8. Connection end extension	8.250		
9. Opposite Conn. End Ext.	8.250		
10. Straight length bottom side	18.50		
11. Straight length top side	18.50		
12. Small knuckle drop. CE	1.25	OCE	1.25
13. Large knuckle drop. CE	3383	OCE	.375
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	1.9375		
19. Slot depth under wedge	1.750		
20. Slot width	0.433		



## AC Stator Form Coil Data (Continued)

21. Lead location ☒ A ☐ B ☐ C ☐ D

22. Coil type ☒ Left hand ☐ Right hand

23. Coil leads Long# 12 LG

Short# 36 LG

☒ Out ☐ Down

24. Jumper —

25. Connection WYE

26. No. of circuits 2

27. No. of slots 48

28. Coil throw 1-17

29. Turns per coil 2

30. Total wires in parallel 6

31. Bare wire sizes ( ) x

( ) x

32. Strand insulation

☐ Film ☒ Glass ☐ Mica ☐ Bare ☐ Other

33. Coil weight Lbs.

34. 6 Groups of 8 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 100 Qty 6

Hermetic      ☐      ☐

Slot paper used      ☒      ☐

Insulation class      ☐ B      ☐ F      ☒ H

☒ VPI      ☐ Dip & Bake      ☐ Sealed

☐ Leads taped      ☒ Leads sleeved

## Comments

Wire sizes are 2-.128x.143, 2-.128x.160

1-.114x.143, 1-.114x.163

RTD's. 6 - 100ohm

