



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 96992

Date: July 13, 2020

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: Kimberly Clark

Motor#: 96992

Name Plate Information

Manufacturer:	Allen Badley	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	150
Serial#:	2020-96992	Model#:	01kc570771-fct1	Service Factor:	1.00
Frame:	L40225	Rated RPM:	1785	Rated Voltage:	460
Phase:	3	Rated Amps:	178/174	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



MILLINGTON, TN

LITTLE ROCK, AR

AC Electrical Inspection (Continued)

Core Test Data

	Flux	Watts	Watts loss per lb	Condition of iron
Before burnout	84.821	0.562	1.322	206
After burnout	84.344	0.554	1.228	190

Conclusion

Service Tech name: RHR

Service Tech signature:



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



MILLINGTON, TN

LITTLE ROCK, AR

Polyphase AC Winding

Polyphase Date:

Hp/kw: 150 RPM: 1785 Poles: Manufacturer: Allen Badley

Slots: Type: Volts: 460

Coils: Model: 01kc570771-fct1 Amps: 178/174

Serial#: 2020-96992 Phase: 3

Lead marking: Hertz:

Of
Grouping
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:

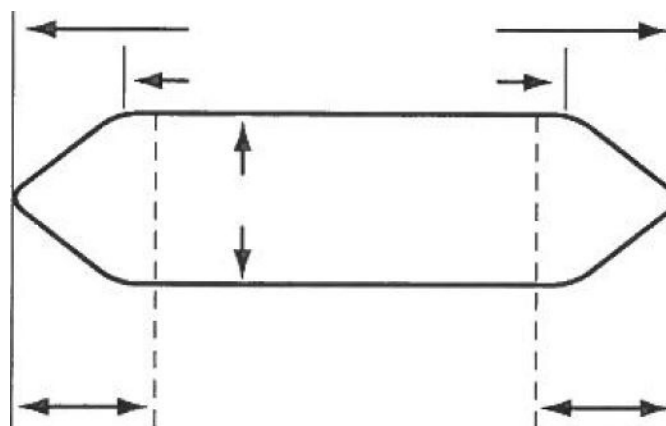
Slot/tooth w:

Wire weight:

Vents: Size

Rotor bars:

COIL

☐ LeftConnection End
(Facing Terminal Box)☐ Right

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



MILLINGTON, TN

LITTLE ROCK, AR

Single Phase

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

Hp/kw: 150

RPM: 1785

Manufacturer: Allen Badley

Run

Start

Type:

Volts: 460

Model: 01kc570771-fct1

Amps: 178/174

Style:

Hertz:

Form:

Frame:

No. Slots

No. Poles

Coils/pole

Dwg No.

C Rise:

Hrs.:

Cap. Mfd.:

Wire Size

Serial#: 2020-96992

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: Kimberly Clark

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

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

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	<input type="checkbox"/>	<input type="checkbox"/>
-------------	--------------------------	--------------------------

Coil support ring steel	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------	--------------------------	--------------------------

Terrace wound	<input type="checkbox"/>	<input type="checkbox"/>
---------------	--------------------------	--------------------------

Corona Protection	<input type="checkbox"/>	<input type="checkbox"/>
-------------------	--------------------------	--------------------------

RTDs	<input type="checkbox"/>	<input type="checkbox"/>
------	--------------------------	--------------------------

Ohms Qty		
----------	--	--

Hermetic	<input type="checkbox"/>	<input type="checkbox"/>
----------	--------------------------	--------------------------

Slot paper used	<input type="checkbox"/>	<input type="checkbox"/>
-----------------	--------------------------	--------------------------

Insulation class	<input type="checkbox"/> B	<input type="checkbox"/> F	<input type="checkbox"/> H
------------------	----------------------------	----------------------------	----------------------------

<input type="checkbox"/> VPI	<input type="checkbox"/> Dip & Bake	<input type="checkbox"/> Sealed
------------------------------	-------------------------------------	---------------------------------

<input type="checkbox"/> Leads taped	<input type="checkbox"/> Leads sleeved
--------------------------------------	--

Comments

