Job Information

Job #:	96459			Date:	January 23, 2020
Priority:	—	Authorized OT:	No	Authorized by:	

Customer Information

Name:	Harrison. Entergy	Motor#:	

Name Plate Information

Manufacturer:	York	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	267KW
Serial#:	B025-01952	Model#:	024-26513-441	Service Factor:	1.00
Frame:	445TDZ	Rated RPM:	3600	Rated Voltage:	460
Phase:	3	Rated Amps:	302	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:	

AC Electrical Inspection (Continued)

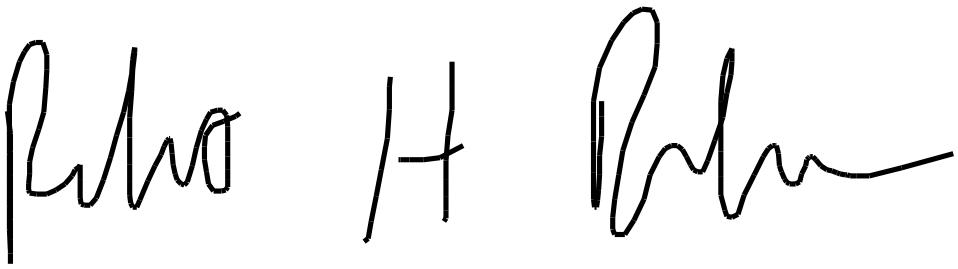
Core Test Data

	Flux	Watts	Watts loss per lb	Condition of iron
Before burnout	84.953	0.407	1.854	348
After burnout	85.049	0.440	1.815	314

Conclusion

Service Tech name: RHR

Service Tech signature:

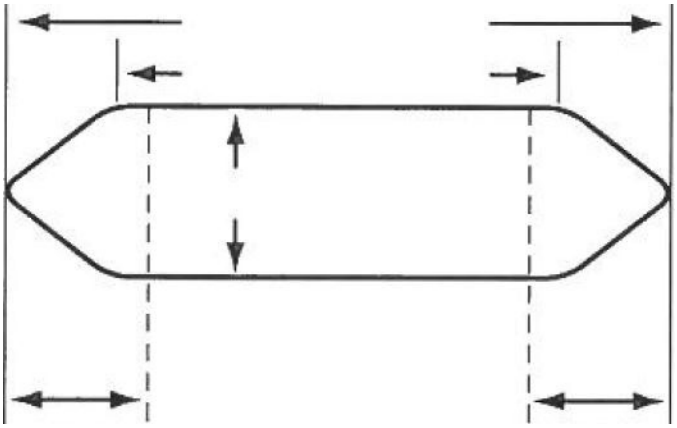


Polyphase AC Winding

Polyphase Date: January 23, 2020

Hp/kw:	267KW	RPM:	3600	Poles:	2	Manufacturer:	York
Slots:	48	Type:				Volts:	460
Coils:	48	Model:	024-26513-441			Amps:	302
Grouping	6 Of 8 Of	Serial#:	B025-01952			Phase:	3
		Lead marking:			1-2-3-4-5-6	Hertz:	60
Turns/Coil:	6	Lead length:	18	C Rise:		Frame:	445TDZ
Wire Size	16	Lead size:	1	Duty:		C AMB:	
Wire Mult.	14	Num.Leads:	6	Eff.:		Ins.Cls.:	F
Pitch 1 to:	16	☐ DP	☐ TEFC	☐ XPRF	☐ TENV	S.F.:	1.00
Connection:	2Y2D						
Jumper:							
Core length:	9.375						
Core ID:	11.375						
Back iron:	2.625						
Slot depth:	1.5						
Slot/tooth w:	0.375						
Wire weight:	160						
Vents:	Size						
Rotor bars:							

COIL



Connection End
(Facing Terminal Box)

☑ Left ☐ Right

EASA The Electro•Mechanical Authority

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

Single Phase

Split Phase ☐

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

Hp/kw: 267KW RPM: 3600 Manufacturer: York

	Run	Start
No. Slots		
No. Poles		
Coils/pole		
Dwg No.		
Wire Size		
Wires in par.		
No. Circuits		
Coil Ext.		
Stator Bore		

Type: Volts: 460

Model: 024-26513-441 Amps: 302

Style: Hertz:

Form: Frame:

C Rise: Hrs.: Cap. Mfd.:

Serial#: B025-01952

Duty: — ☐ BB ☐ SB

Open: —

Sta.length: Sta.b.i.:

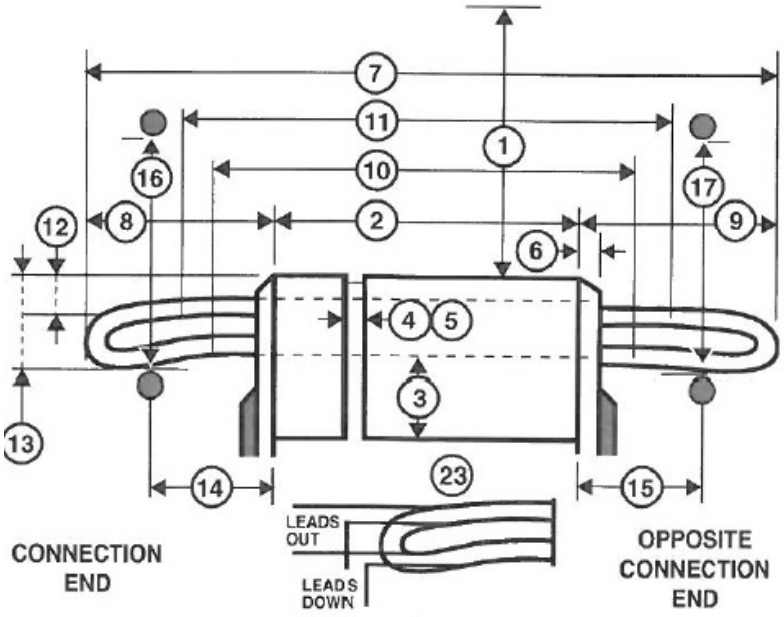
Running	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Slot No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Starting	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

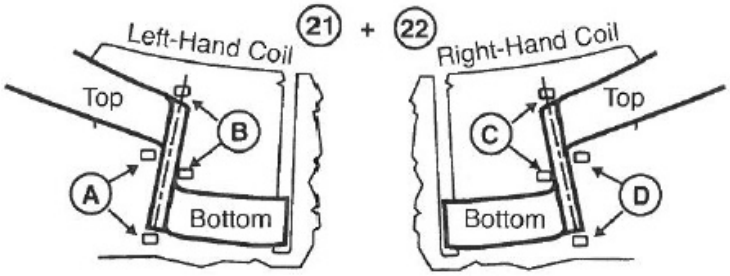
Customer: Harrison. Entergy

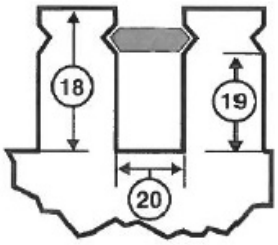
(Please return a copy to EASA Headquarters, 1331 Baur Blvd., St. Louis, MO 63132)

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







EASA The Electro•Mechanical Authority

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 (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

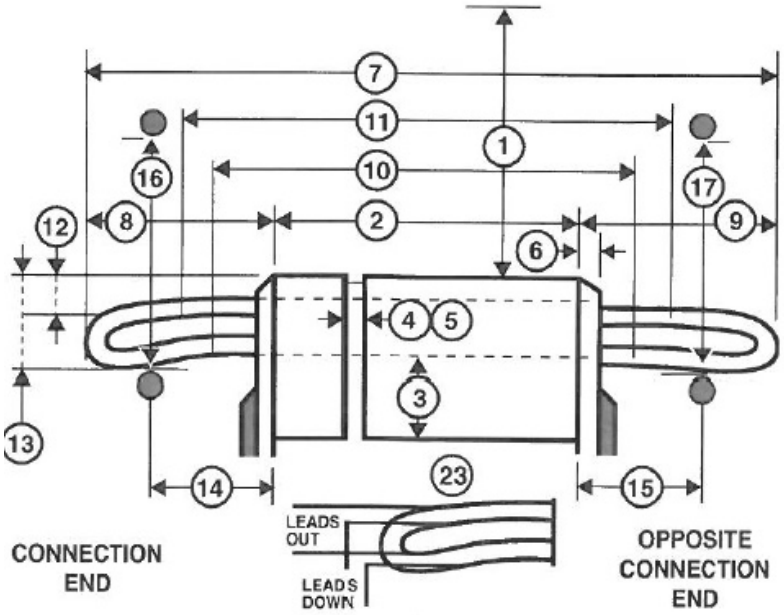
☐ Film ☐ Glass ☐ Mica ☐ Bare ☐ Other

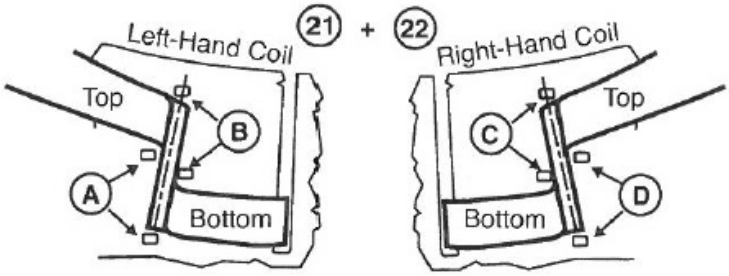
33. Coil weight Lbs.

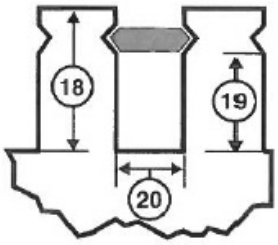
34. Groups of Coils

Groups of Coils

35. Iron skewed ☐ Right ☐ Left in







EASA The Electro•Mechanical Authority

AC Stator Form Coil Data (Continued)

Special Features	Yes	No
Data change	☐	☐
Coil support ring steel	☐	☐
Terrace wound	☐	☐
Corona Protection	☐	☐
RTDs	☐	☐

Ohms Qty

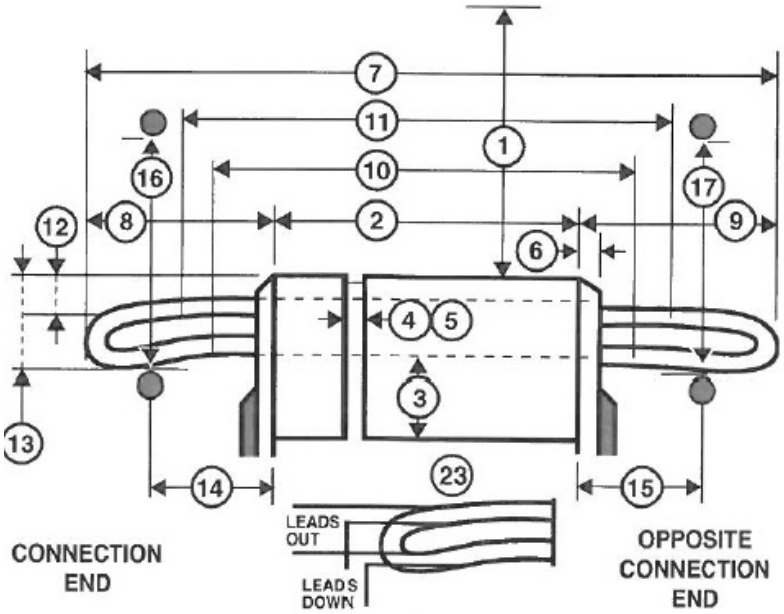
Hermetic	☐	☐
Slot paper used	☐	☐

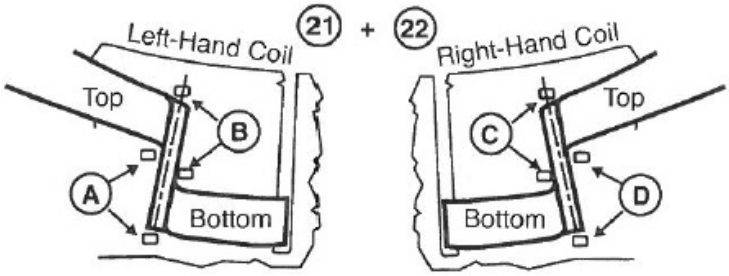
Insulation class ☐ B ☐ F ☐ H

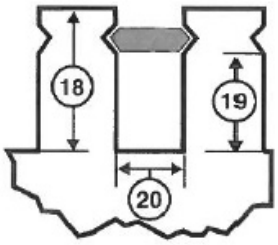
☐ VPI ☐ Dip & Bake ☐ Sealed

☐ Leads taped ☐ Leads sleeved

Comments







EASA The Electro•Mechanical Authority