

## **Job Information**

138368				Date:	November 7, 2018
: 1Rush No OT	Authorized OT:	No	Aut	thorized by:	Andrew
er Informatio	on				
New Millennium				Motor#:	138368
late Informat	tion				
turer: Reliance	Enclo	osure :		Proof	
rial#: 1uk82859	5t1-dg M	lodel#:	N/A		
actor: N/A	F	-rame:	503ADZ		
r/kW: 15	Rated	I RPM:	400/2400		
[			r		
Volts 240		Fields	Volts	120	
Amps 5463		_		4.1	
Test Run Inspection				Date N	lovember 7, 2018
I have merg	ed this motor and ve	erified th	nat all elec	ctrical tests	are complete!
-					
ipply					
	Phase A	Phase	в	Phase	C
/oltage	240				
Current	5				
	: 1Rush No OT er Informatic New Millennium late Informat rurer: Reliance rial#: 1uk82859 actor: N/A /kW: 15 Volts 240 Amps 5463 n Inspection I have merg pply /oltage	E IRUSH NO OT Authorized OT:   er Information   New Millennium   late Information   urer: Reliance   rial#: 1uk828595t1-dg   ictor: N/A   rkW: 15   Rated   vkW: 15   Rated   frial 240   have merged this motor and w   pply   Phase A   voltage 240	I Rush No OT Authorized OT: No   er Information   New Millennium   Iate Information   urer: Reliance   Iurer: Reliance   Iurer: Reliance   Iurer: Reliance   Iurer: New 82859511-dg   Model#: Model#:   ictor: N/A   Frame: Kodel#:   ictor: N/A   Volts 240   Amps 5463   I have merged this motor and verified the poly   Phase A Phase   Yoltage 240	Item Information   New Millennium   Inter Information   Informa	Item Information   New Millennium   New Millennium   New Millennium   Item Information   urer: Reliance   Item Information   Item Information   Volts 240   Volts 240   Item Information   Item

VEST TENNESSE 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



## **Test Run Inspection (Continued)**

**Temperatures: (Degrees Fahrenheit)** 

Test run ball-bearing motors for 15 minutes. Test run sleeve bearing motors for 60 minutes.

Temperature rise at the end of test run should be less than 2° every five minutes.

# Ambient Temp: TIME DE Degree Change ODE **Degree Change** START: 5 MIN: 10 MIN: 15 MIN: 20 MIN: 25 MIN: 30 MIN: 35 MIN: 40 MIN: 45 MIN: 50 MIN: 55 MIN:

#### 60 MIN:

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## **Test Run Inspection (Continued)**

Vibration Data: In./Sec-Peak	(Readings should be less than .08 In/Sec Peak)				
	Horizontal	VDE	Axial		
DE	0.016	0.025	0.018		
ODE	0.013	0.018	0.017		

#### Magnetic Center Measurements (Only Applies to Sleeve Bearing Motors)

Magnetic Center line distance from shaft shoulder

Magnetic Center line distance from all the way out mark

Magnetic Center line distance from all the way in mark

Total Motor End Float

### **Additional photos**



Yes, the shaft has been isolated for delivery.

Service Tech name:

Nicholas Thewes

Service Tech signature:



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