



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 95570

Date: May 16, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: Fiberglass systems

Motor#:

Name Plate Information

Manufacturer: Allen Bradley

Enclosure : Explosion-proof
enclosures (EXPL/

Serial#:

Model#: 6fmq46001f1

Service Factor: 1.0

Frame: Xc0257aty

Horsepower/kW:

Rated RPM: 1750/1950

Armature

Volts	500
Amps	13.00

Fields

Volts	300
Amps	1.21

Test Run Inspection

Date May 16, 2019

Yes I have merged this motor and verified that all electrical tests are complete!

Power Supply

	Phase A	Phase B	Phase C
No Load Voltage	480	480	480
No Load Current	1.0	1.1	1.1

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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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
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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	0.1	0.2	0.1
ODE	0.1	0.1	0.1

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: Trevor Hall

Service Tech signature:

