



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 138459

Date: November 8,  
2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: HERSHEY FOODS MPHS

Motor#:

## Name Plate Information

Manufacturer:	BALDOR	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	30
Serial#:	N/A	Model#:	EM410T	Service Factor:	1.15
Frame:	286T	Rated RPM:	1780	Rated Voltage:	208/230/460
Phase:	3	Rated Amps:	78/76/38	Cycles:	60

Special design: No

## Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Damaged

Bearings Retainer: Yes

Type of grounding device:

Bearing DE Size: 6311

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 6309

Retainer condition: Good

**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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## Mechanical Inspection (Continued)

DE shaft extension :	1.874	Shaft damage:	Salvageable
DE shaft extension keyway:	.500	Shaft Brg. Journal DE:	Good
ODE shaft extension :	1.687	If DE undersized, amt.:	.000
ODE shaft extension keyway:	.312	Shaft Brg. Journal ODE:	Undersized
Shaft air Seal DE size:	2.06	If ODE undersized, amt.:	-.062
Shaft air Seal ODE size:	1.762		
DE Endbell fits/damage:	Good	ODE Endbell fits/damage:	Good
Endbell DE size:	4.7244	Endbell ODE size:	3.9379
Endbell DE air seal size:	2.085*****	Endbell ODE air seal size:	1.850*****
Endbell DE insulated?:	No	Endbell ODE insulated?:	No
		Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Foot flatness:	Pass	Yes	

## Conclusion

Service Tech name: BILLY MAYS

Service Tech signature:

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