



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 139642

Date: May 3, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: EATON CORP.

Motor#:

Name Plate Information

Manufacturer:	US	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	30
Serial#:	2047689912-0036M0 04	Model#:	H30P1DS	Service Factor:	
Frame:	286TS	Rated RPM:		Rated Voltage:	208-230/460
Phase:	3	Rated Amps:		Cycles:	60

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition:	Good	Bearings Retainer:	Yes
Shaft runout(TIR-Inbound):	.001	Bearing DE Size:	6310
Retainer condition:	Good	Bearing ODE Size:	6310

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 :	1.6245	Shaft damage:	OK
DE shaft extension keyway:	.375	Shaft Brg. Journal DE:	Good
ODE shaft extension :	1.6245	If DE undersized, amt.:	
ODE shaft extension keyway:	.250	Shaft damage:	OK
Shaft air Seal DE size:	1.961	Shaft Brg. Journal ODE:	Good
Shaft air Seal ODE size:	1.961	If ODE undersized, amt.:	
DE Endbell fits/damage:	Good	ODE Endbell fits/damage:	Good
Endbell DE size:	4.331	Endbell ODE size:	4.331
Endbell DE air seal size:	1.981	Endbell ODE air seal size:	1.973
Endbell DE insulated?:	No	Endbell ODE insulated?:	No
Foot flatness:	Pass	Does Air Gap Meet Customer or EASA spec(<10% variation)?	

Conclusion

Yes

Machine
work
needed: NO MACHINE WORK REQ'D

Service BILLY MAYS

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