

BALDOR® • RELIANCE

Product Information Packet

JSL725A

2HP,3450RPM,1PH,60HZ,56YZ,1928L,OPEN,F1

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Part Detail							
Revision:	R	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	1928L	Elec. Spec:	19WGW258	CD Diagram:	
Enclosure:	OPEN	Mfg Plant:		Mech. Spec:	19E183	Layout:	
Frame:	56YZ	Mounting:	F1	Poles:	02	Created Date:	06-26-2007
Base:	N	Rotation:	FOS	Insulation:	B	Eff. Date:	09-12-2012
Leads:	4#14 A&J,1#18 B PH,1#12	Literature:		Elec. Diagram:		Replaced By:	
Nameplate NP1986A02							
CAT.NO.	JSL725A	ENCL			OPEN		
SPEC.	19E183W258	FRAME			56YZ		
HP	2						
VOLTS	115/230						
AMPS	22/11						
RPM	3450						
HZ	60	PH			1	CL	B
SER.F.	1.20	DES			L	CODE	J
FL EFF	74	PF			81		
RATING	40C AMB-CONT						
SF AMP	25.2/12.6	USABLE AT 208V			13.3		
SER.							
MANUAL	N	AUTO			Y	NONE	N
BLANK							

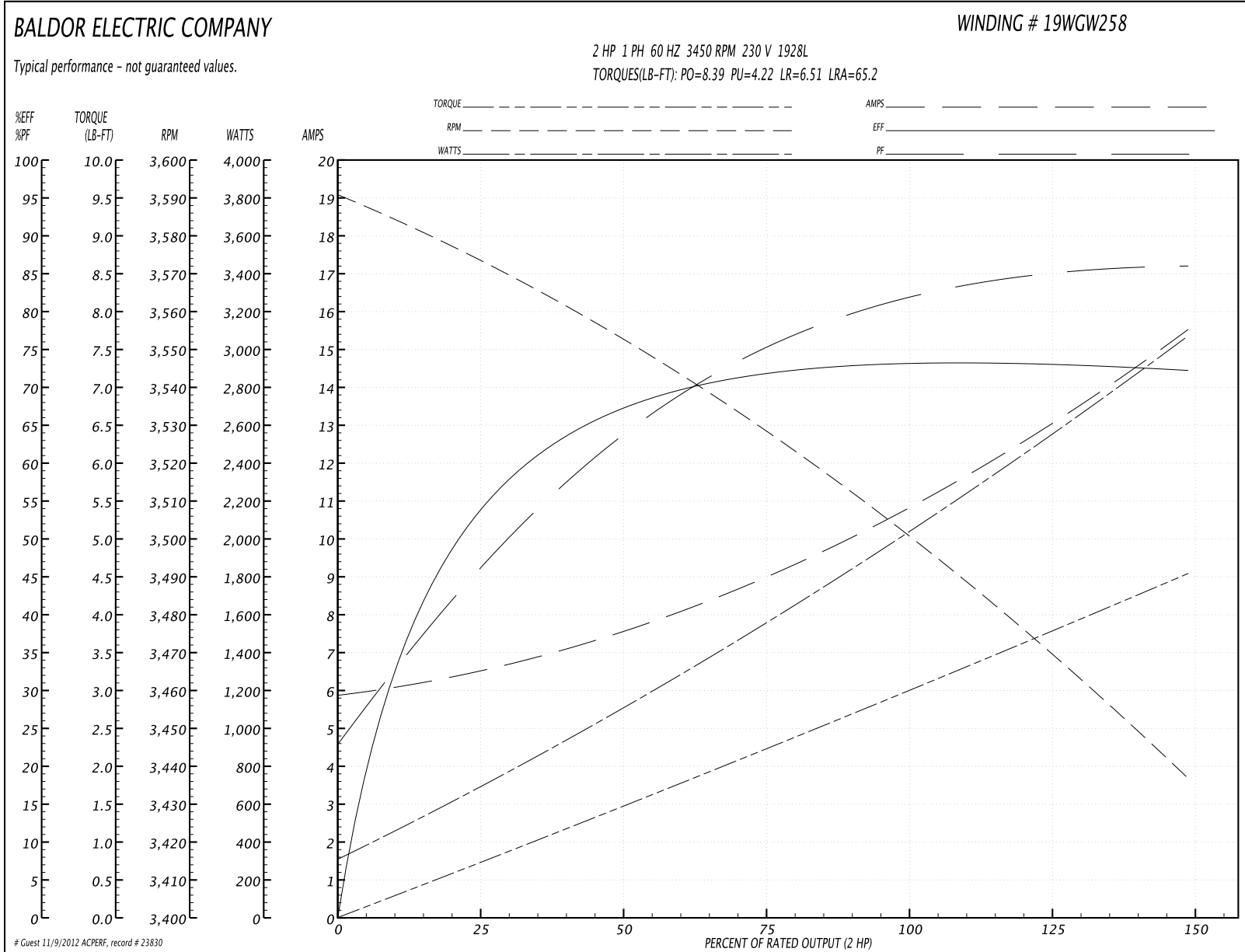
Parts List		
Part Number	Description	Quantity
SA156480	SA 19E183W258	1.000 EA
RA145089	RA 19E183W258	1.000 EA
TPCRJ38CS	THERMAL 1PH 1.00 AUT 135C	1.000 EA
EC4645A03	ELEC CAP, 645-774 MFD, 125V, 1.81D X 3.	1.000 EA
WD1000B17	KPA-8C BURNDY TERMINAL	1.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
HW3001B01	003SS CUP WASHER, FOR #8 SCREW	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
35CB4802A02SP	CAPACITOR COVER, STAMPED X W/AUTOPHORET	1.000 EA
NS2501A01	INSULATOR, CAPACITOR	1.000 EA
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000 EA
19EP3200BT04	MACHINING 19 FRAME 203 BRG ENC W/HUB & S	1.000 EA
WD4100A04	62MP0687 HOLE PLUG OR DP-687 HEYCO	1.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
34PE3501A08E	ENDPLATE, MACH POOL PUMP 17 FRAME-ASSY/K	1.000 EA
35AD2013	BAFFLE PLATE, STAMPED STEEL FOR 34EP2502	1.000 EA
HA2001A16	SPACER, .218 ID X .1.093 LG	4.000 EA
11XF0832A24	8.32X1.50HXWSHR HD,SL,TYF	4.000 EA
51XN1032A14	10-32 X 0.875 HX WS SL SR	2.000 EA
19CB4501	TERMINAL BOX LID, STAMPED	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
LB1009	LABEL,ROTATION DIRECTION (ON ROLLS)	1.000 EA
RM1010A01	35-968-1 VINYL CLS	1.000 EA

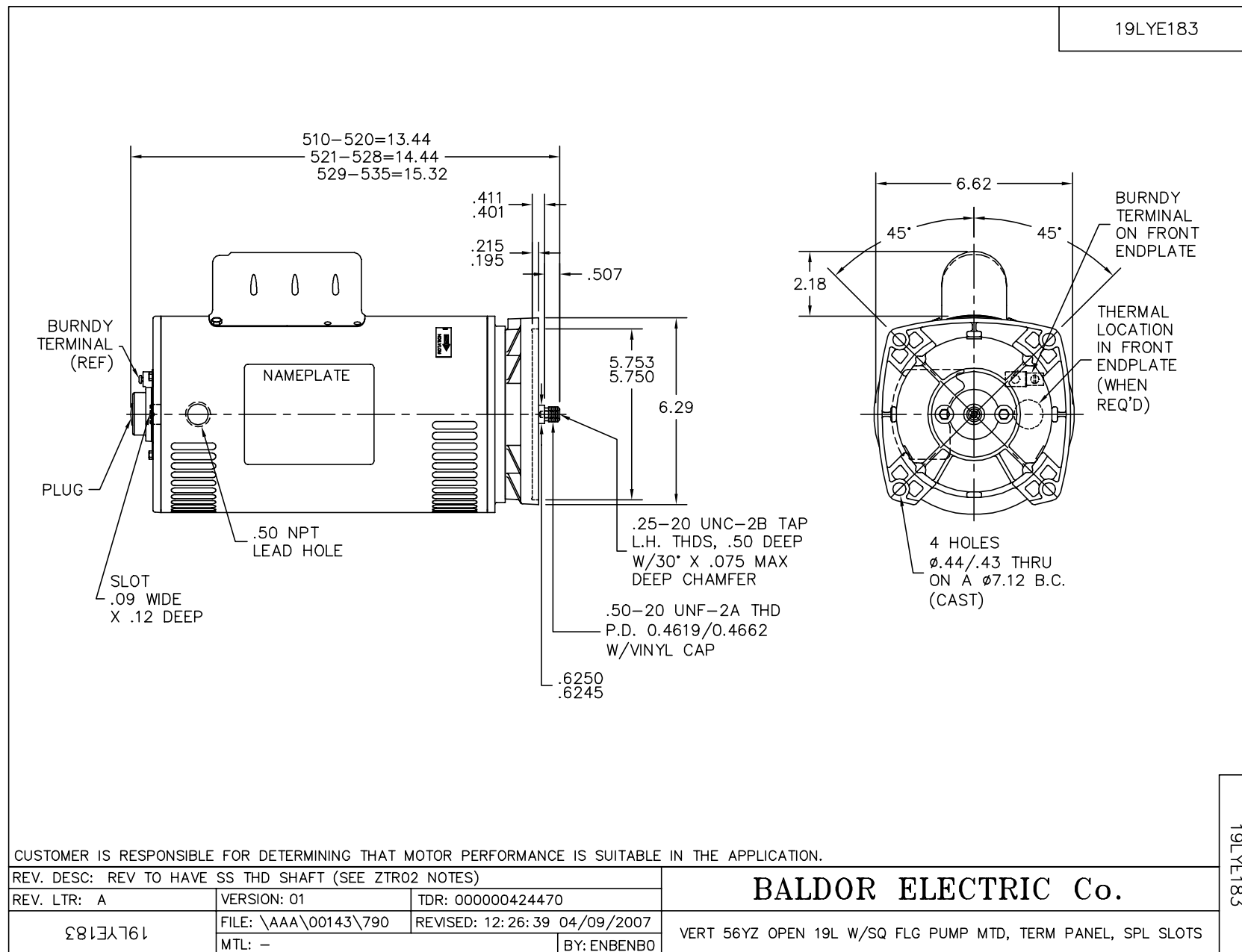
Parts List (continued)		
Part Number	Description	Quantity
WD1000A15	3-520132-2 AMP FLAG (4M/RL NON-CANC/NON-	10.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON	0.050 LB
SP5111A01	TERM PANEL SWITCH W/TABS & 1" THERMAL MT	1.000 EA
HA3100A26	THRUBOLT 10-32 X 11.500	4.000 EA
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
LB1172A01	CUSTOM MTR CARTON LABEL LASER PRINTER	1.000 EA
NP1986A02	NP LABEL 1PH, DV, FIX	1.000 EA
36PA1000	PACK GROUP W/LB5001	1.000 EA
PK3082	STYROFOAM CRADLE	1.000 EA

Performance Data at 230V, 60Hz, 2.0HP (Typical performance - Not guaranteed values)

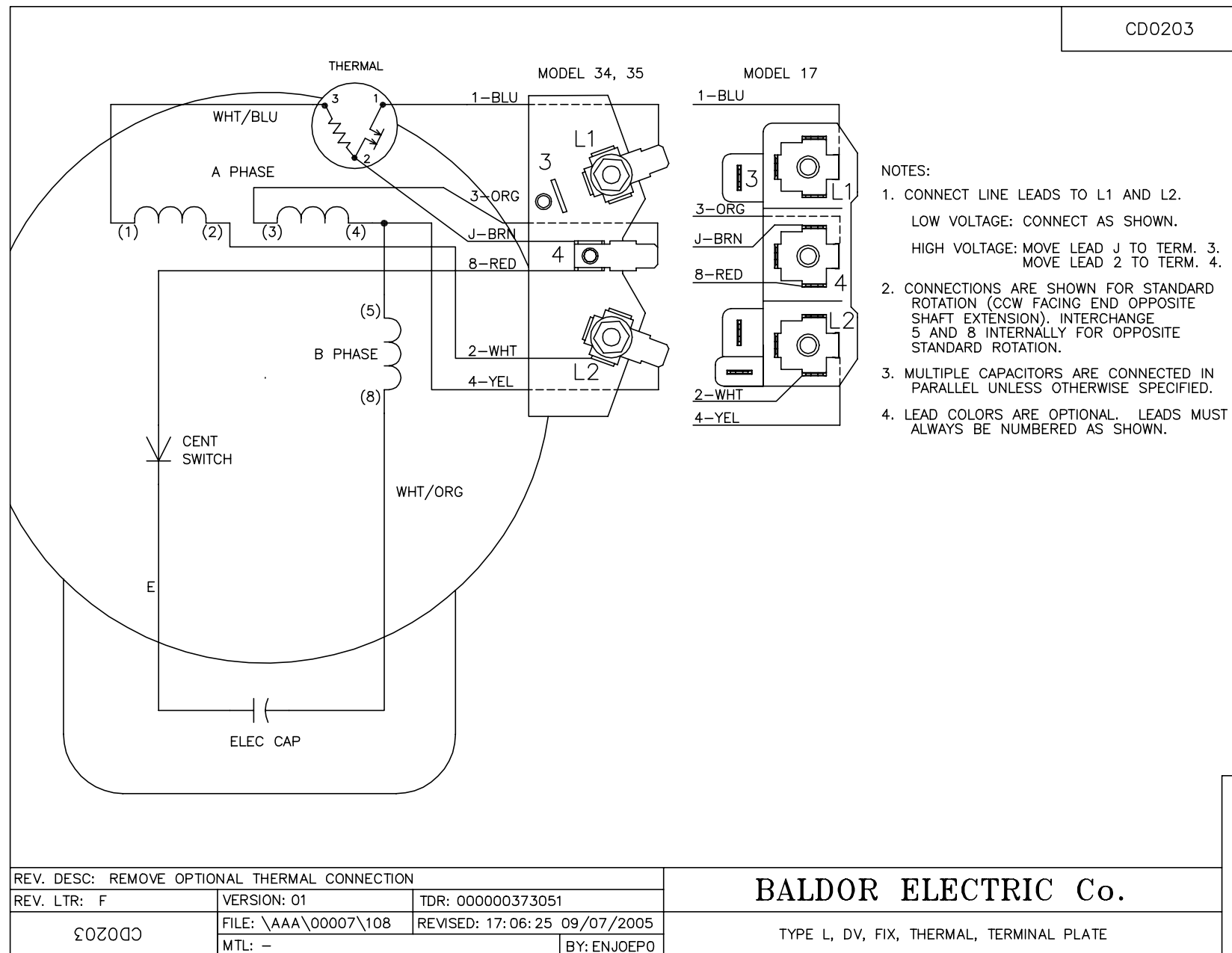
General Characteristics							
Full Load Torque:		3.05 LB-FT		Start Configuration:		DOL	
No-Load Current:		5.88 Amps		Break-Down Torque:		8.39 LB-FT	
Line-line Res. @ 25°C.:		0.993 Ohms A Ph / 0.921 Ohms B Ph		Pull-Up Torque:		4.22 LB-FT	
Temp. Rise @ Rated Load:		47 C		Locked-Rotor Torque:		6.51 LB-FT	
Temp. Rise @ S.F. Load:		58 C		Starting Current:		65.2 Amps	
Load Characteristics							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	49.0	65.0	76.0	81.0	85.0	87.0	84.0
Efficiency:	50.8	67.4	70.9	74.8	73.8	71.6	74.0
Speed:	3571.0	3551.0	3525.0	3501.0	3472.0	3434.0	3478.0
Line Amperes:	6.49	7.57	9.28	10.9	13.0	15.6	12.6

Performance Graph at 230V, 60Hz, 2.0HP Typical performance - Not guaranteed values





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