

BALDOR® • RELIANCE

Product Information Packet

L1319-50

1.5HP, 1425RPM, 1PH, 50HZ, 56, 3528L, OPEN, F1

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Part Detail							
Revision:	AF	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	3528L	Elec. Spec:	35WG3534	CD Diagram:	
Enclosure:	OPEN	Mfg Plant:		Mech. Spec:	35D011	Layout:	
Frame:	56	Mounting:	F1	Poles:	04	Created Date:	
Base:	RG	Rotation:	R	Insulation:	F	Eff. Date:	04-18-2011
Leads:	4#14 A PH,2#18 B PH	Literature:		Elec. Diagram:		Replaced By:	

Nameplate NP1372L

CAT.NO.	L1319-50						
SPEC.	35D11-3534						
HP	1.5						
VOLTS	110/220						
AMP	23/11.5						
RPM	1425						
FRAME	56	HZ	50	PH	1		
SER.F.	1.15	CODE	K	DES	L	CL	F
NEMA-NOM-EFF	68	PF	74				
RATING	40C AMB-CONT						
CC	USABLE AT 208V						
DE	6205	ODE	6203				
ENCL	OPEN	SN					
	IP23						

Parts List		
Part Number	Description	Quantity
SA022633	SA 35D11-3534	1.000 EA
RA018683	RA 35D11-3534	1.000 EA
EC1850A06SP	ELEC CAP 115V 2.0 X 4.3 X	1.000 EA
NS2512A01	INSULATOR, CONDUIT BOX X	1.000 EA
35CB3007	35 CB CASTING W/.88 DIA. LEAD HOLE	1.000 EA
51XB1016A07	10-16 X 7/16 HXWSSLD SERTYB	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
35EP3201A03	STD FR EP OPEN-203BRG-35L OR M FRAME--LE	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
NS2501A01	INSULATOR, CAPACITOR	1.000 EA
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
35EP3200A02	STD PU ENDPLATE-OPEN-205 BRG	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	4.000 EA
35CB4521	35 LIPPED CB LID (GALV & PHOSPH)	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
HW2501D13SP	KEY, 3/16 SQ X 1.375	1.000 EA
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 EA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
SP1006A01	TERM. BOARD, MODE 35 SW X H-23655	1.000 EA
WD1000A15	3-520132-2 AMP FLAG (4M/RL NON-CANC/NON-	2.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON	0.050 LB
MG1000G27	PAINT- S9282E CHARCOAL GREY	0.017 GA
35CB4802A02SP	CAPACITOR COVER, STAMPED X W/AUTOPHORET	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
SP5055A67	MODEL 35 TYPE L STATIONARY SWITCH	1.000 EA
HA3100A18	THRUBOLT 10-32 X 9.250	4.000 EA
LB1119	WARNING LABEL	1.000 EA
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LC0001	CONN LABEL TYPE L, 6 LEAD, DUAL VOLTS, R	1.000 EA
NP1372L	ALUM UL CSA CE CC	1.000 EA
35PA1066	PACKING GROUP COMBINED PRINT	1.000 EA

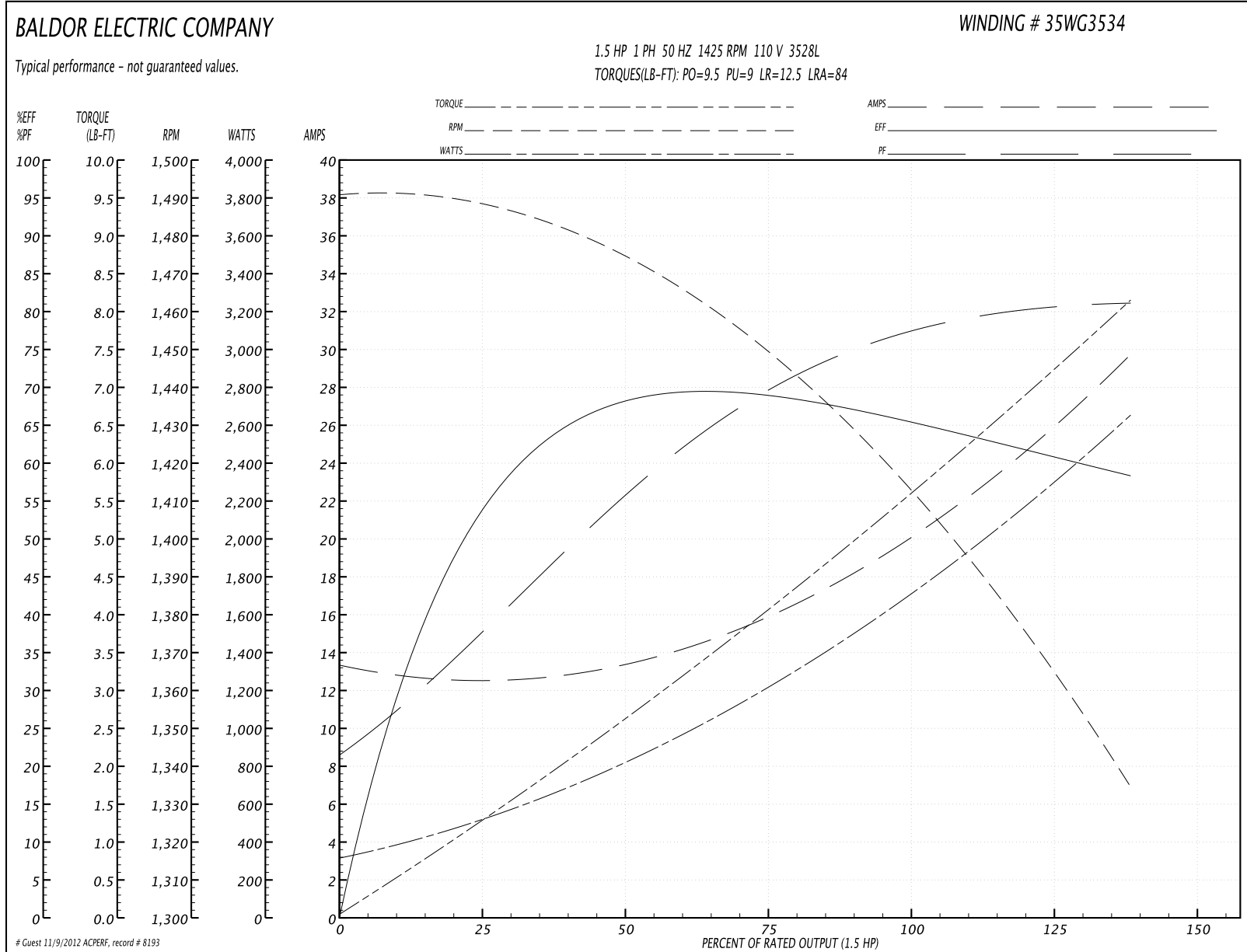
Accessories		
Part Number	Description	Multiplier
35-8764	C FACE KIT	A8
35EP1604A01SP	D-FLANGE KIT	A8

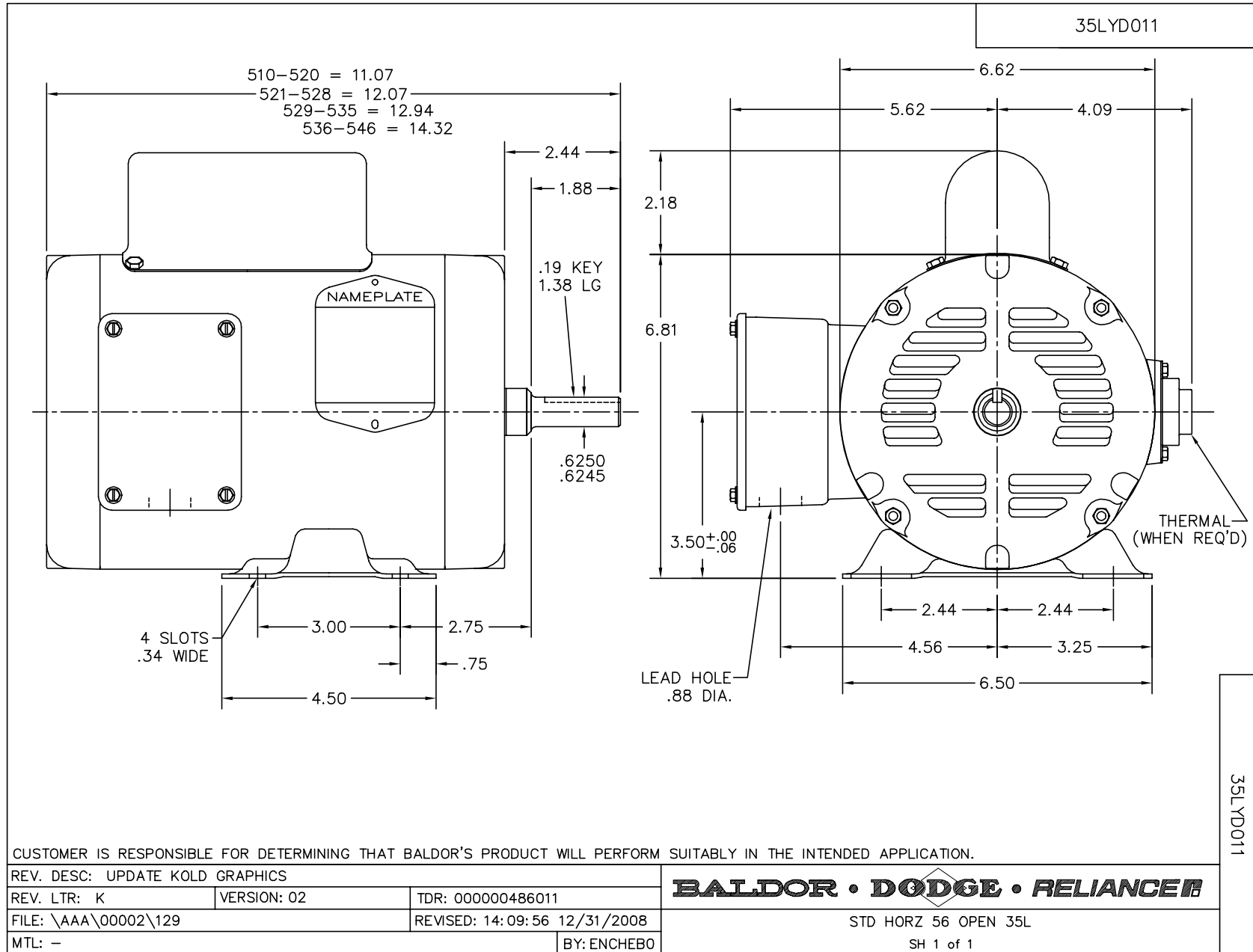
Performance Data at 110V, 50Hz, 1.5HP (Typical performance - Not guaranteed values)

General Characteristics			
Full Load Torque:	5.5 LB-FT	Start Configuration:	DOL
No-Load Current:	12.7 Amps	Break-Down Torque:	9.5 LB-FT
Line-line Res. @ 25°C.:	0.579 Ohms A Ph / 1.61 Ohms B Ph	Pull-Up Torque:	9.0 LB-FT
Temp. Rise @ Rated Load:	79 C	Locked-Rotor Torque:	12.5 LB-FT
Temp. Rise @ S.F. Load:		Starting Current:	84.0 Amps

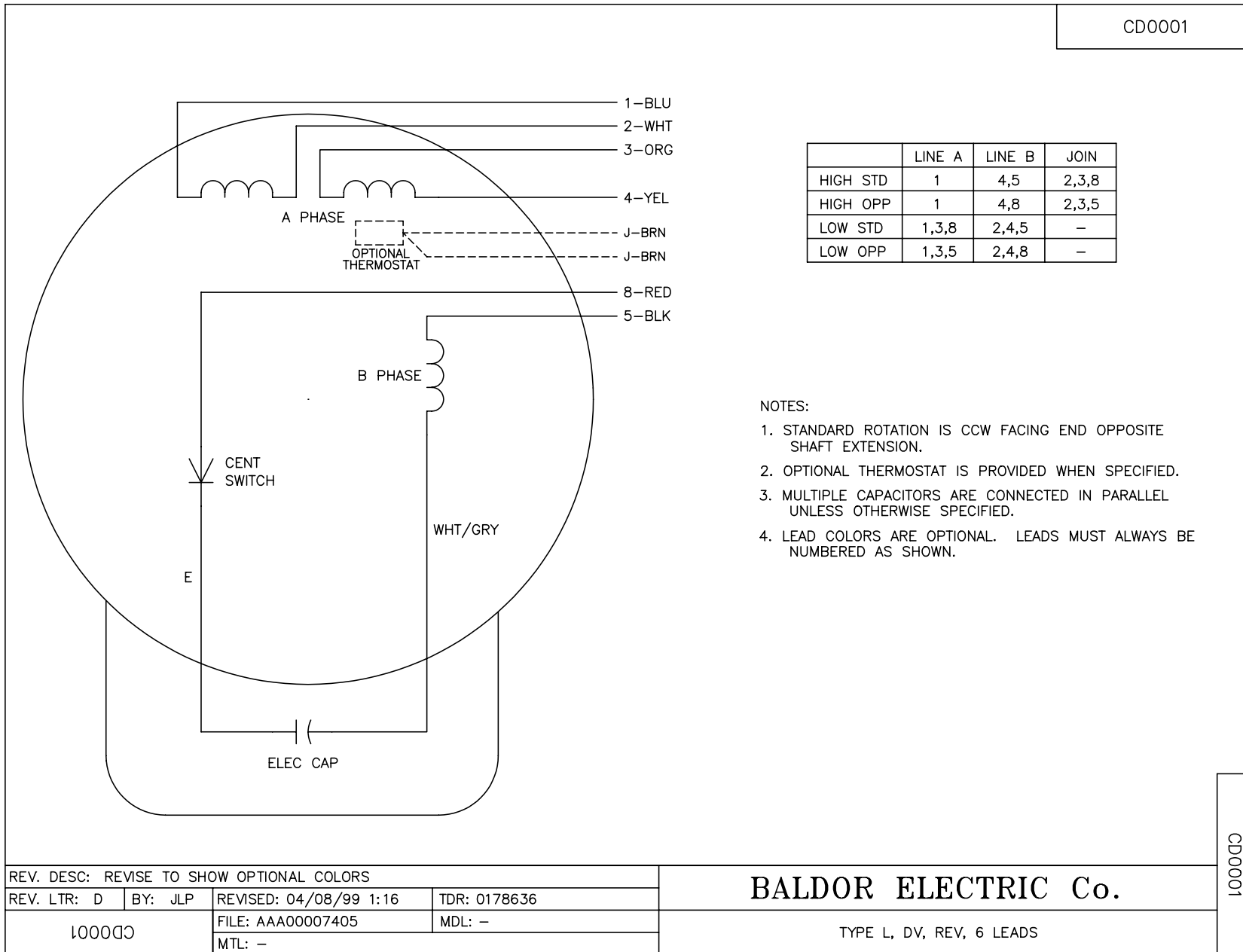
Load Characteristics							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	39.0	56.0	69.0	78.0	84.0	87.0	0.0
Efficiency:	50.4	64.0	68.1	68.0	64.7	56.2	0.0
Speed:	1483.0	1466.0	1446.0	1422.0	1388.0	1321.0	0.0
Line Amperes:	13.1	14.2	16.2	19.2	23.4	31.1	0.0

Performance Graph at 110V, 50Hz, 1.5HP Typical performance - Not guaranteed values





CD0001



REV. DESC: REVISE TO SHOW OPTIONAL COLORS			
REV. LTR: D	BY: JLP	REVISED: 04/08/99 1:16	TDR: 0178636
100000		FILE: AAA00007405	MDL: -
		MTL: -	

BALDOR ELECTRIC Co.

TYPE L, DV, REV, 6 LEADS

CD0001