

BALDOR® • RELIANCE

Product Information Packet

CHC565A

1HP,1075RPM,1PH,60HZ,56,1935C,TEAO,F1

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Part Detail							
Revision:	U	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	1935C	Elec. Spec:	19WGW099	CD Diagram:	
Enclosure:	TEAO	Mfg Plant:		Mech. Spec:	19K013	Layout:	
Frame:	56	Mounting:	F1	Poles:	06	Created Date:	
Base:	RS	Rotation:	RS	Insulation:	F	Eff. Date:	09-12-2012
Leads:	6#18,1#14 #1TH	Literature:		Elec. Diagram:		Replaced By:	

Nameplate NP1986A01							
CAT.NO.	CHC565A	ENCL	TEAO				
SPEC.	19K013W099	FRAME	56				
HP	1						
VOLTS	115/230						
AMPS	10.6/5.3						
RPM	1075						
HZ	60	PH	1	CL	F		
SER.F.	1.00	DES	-	CODE	B		
FL EFF	62	PF	90				
RATING	40C AMB-CONT						
SF AMP		USABLE AT 208V					
SER.							
MANUAL	N	AUTO	Y	NONE	N		
BLANK							

Parts List		
Part Number	Description	Quantity
SA087812	SA 19K013W099	1.000 EA
RA080771	RA 19K013W099	1.000 EA
OC3016F12SP	CYL OIL CAP 16MFD/370V	1.000 EA
TPMRJ26CP	THERMAL 1PH 0.75 AUT 150C	1.000 EA
11XT0832G06	8-32 X 3/8 TY 23 TAPPING	1.000 EA
19EP3200FT01	FRONT EP MACHINING 19 FRAME 203 BRG ENCL	1.000 EA
RM1000A04	CUSHION RING, MDL 34	1.000 EA
HA6005A01	CLAMP, BASE	2.000 EA
51XN1032A18	10-32 X 1 1/8 HX WS SL SR (ESKAY)	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	1.000 EA
LD5000A01	LEAD ASSY, ML1400DF14 W/(2) #10 RING 7"	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	2.000 EA
HW1003A10	WASHER, #10 EX TH LK, ZN X	2.000 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
35GS3001A02	GASKET, CA.COVER, 5.38 LONG .06 CS301	1.000 EA
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
19EP3203BT03	PUEP MACH 19 203 ENCL W/HUB NO THERM, F/	1.000 EA
RM1000A04	CUSHION RING, MDL 34	1.000 EA
HA6005A01	CLAMP, BASE	2.000 EA
51XN1032A18	10-32 X 1 1/8 HX WS SL SR (ESKAY)	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	4.000 EA

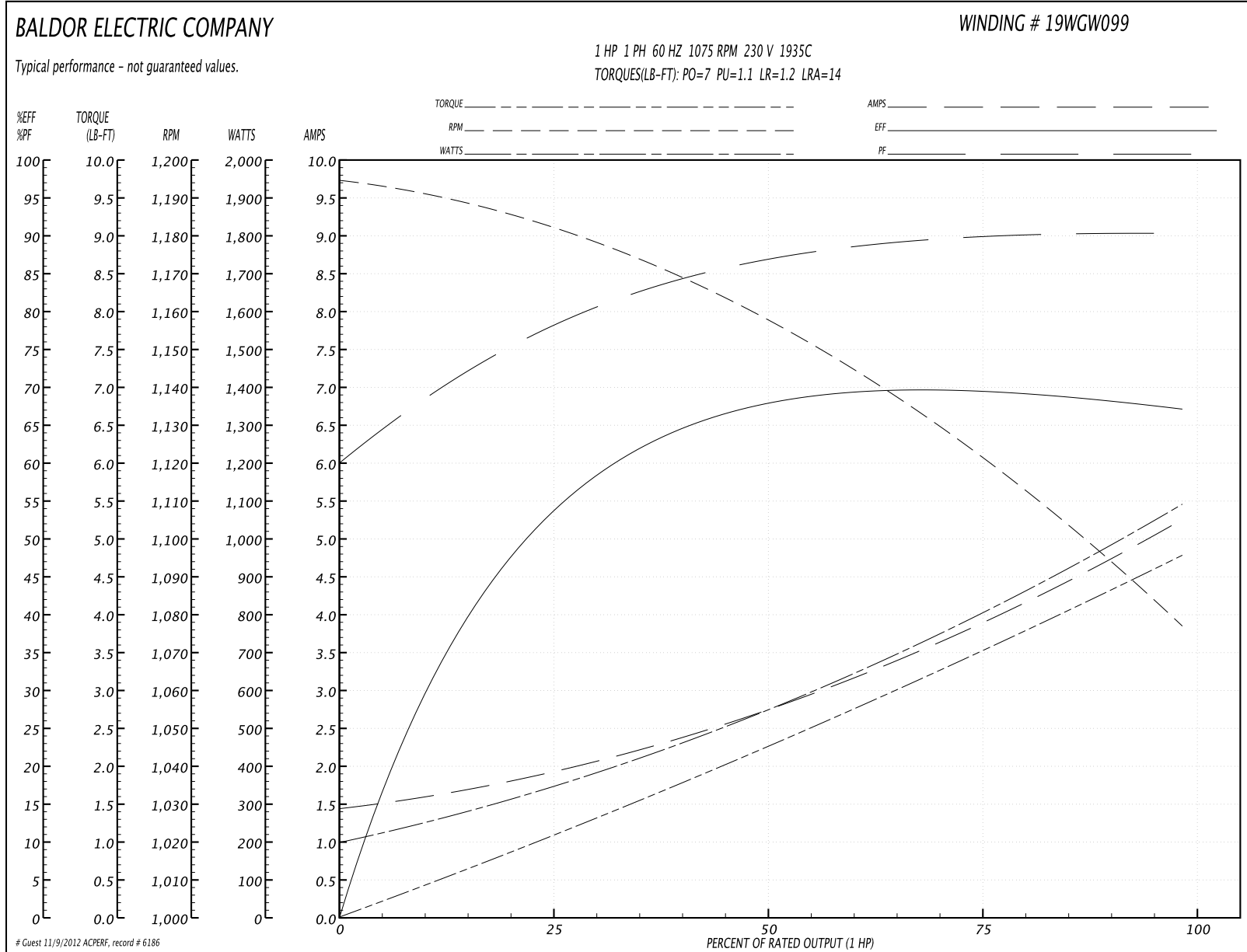
Parts List (continued)		
Part Number	Description	Quantity
19CB4501	TERMINAL BOX LID, STAMPED	1.000 EA
19GS1003	GASKET, TERM PLATE LID	2.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
HW2501D13SP	KEY, 3/16 SQ X 1.375	1.000 EA
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON	0.050 LB
WD1000A15	3-520132-2 AMP FLAG (4M/RL NON-CANC/NON-	2.000 EA
NS2501A01	INSULATOR, CAPACITOR	1.000 EA
SP5132A01	MDL 17/19C TP SW W/HARDWARE & .75" THERM	1.000 EA
35BA4002P01A	RESILIENT BASE, STAMPED-AUTOPHORETIC	1.000 EA
HA3100A54	THRUBOLT- 10-32 X 11.625 TDR #33261	4.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
NP1986A01	NP LABEL 1PH, DV, REV	1.000 EA
36PA1000	PACK GROUP W/LB5001	1.000 EA

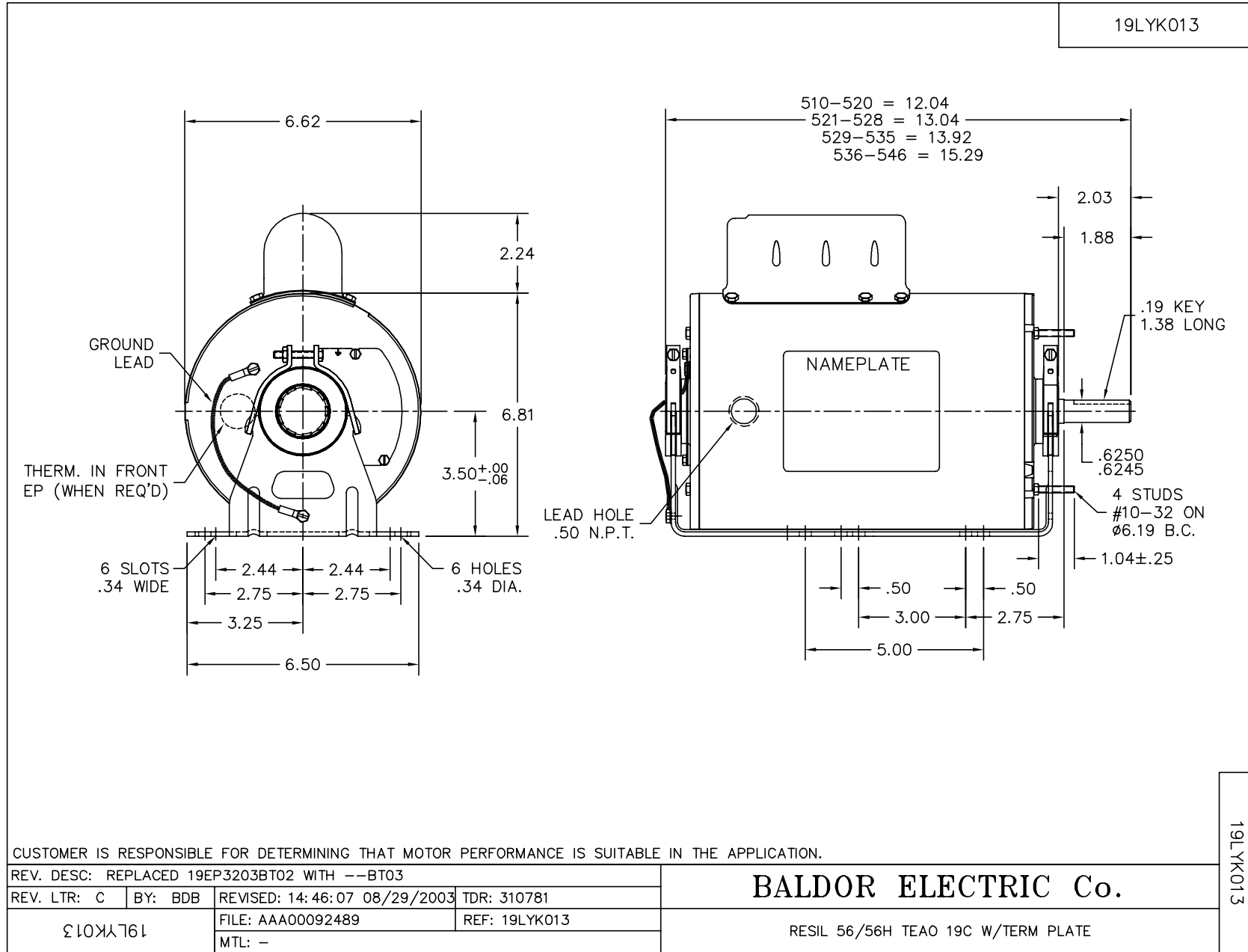
Performance Data at 230V, 60Hz, 1.0HP (Typical performance - Not guaranteed values)

General Characteristics			
Full Load Torque:	4.8 LB-FT	Start Configuration:	DOL
No-Load Current:	1.42 Amps	Break-Down Torque:	7.0 LB-FT
Line-line Res. @ 25°C.:	4.808 Ohms A Ph / 12.848 Ohms B Ph	Pull-Up Torque:	1.1 LB-FT
Temp. Rise @ Rated Load:	96 C	Locked-Rotor Torque:	1.2 LB-FT
Temp. Rise @ S.F. Load:		Starting Current:	14.0 Amps

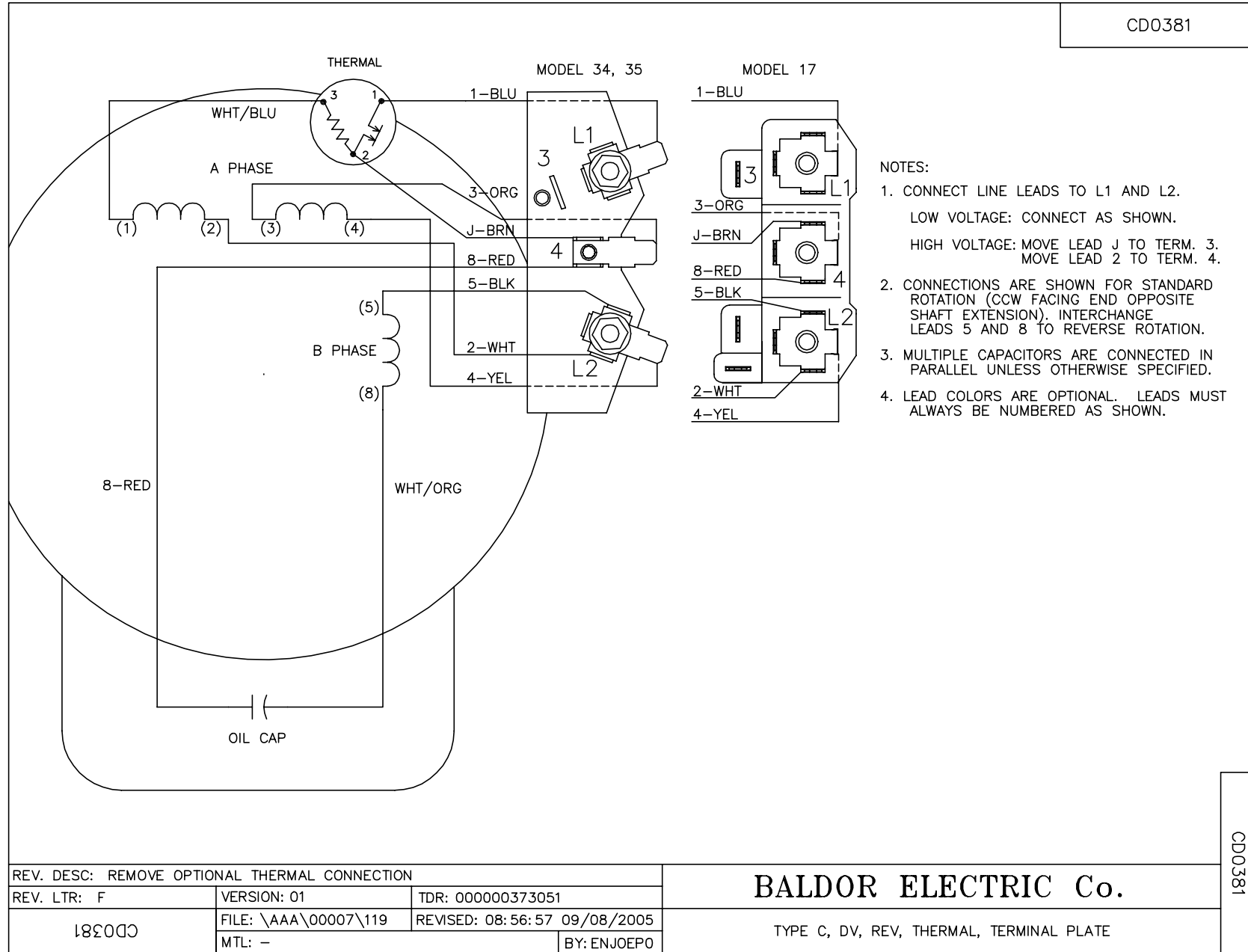
Load Characteristics							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	80.0	87.0	90.0	90.0	0.0	0.0	0.0
Efficiency:	53.9	68.4	70.7	66.6	0.0	0.0	0.0
Speed:	1178.0	1154.0	1122.0	1075.0	0.0	0.0	0.0
Line Amperes:	2.02	2.87	3.93	5.29	0.0	0.0	0.0

Performance Graph at 230V, 60Hz, 1.0HP Typical performance - Not guaranteed values





CD0381



CD0381

REV. DESC: REMOVE OPTIONAL THERMAL CONNECTION		
REV. LTR: F	VERSION: 01	TDR: 000000373051
182000	FILE: \AAA\00007\119	REVISED: 08:56:57 09/08/2005
	MTL: -	BY: ENJOEPO

BALDOR ELECTRIC Co.

TYPE C, DV, REV, THERMAL, TERMINAL PLATE