

BALDOR® • RELIANCE

Product Information Packet

CJL1306A

.75HP,3450RPM,1PH,60HZ,56J,3424L,OPEN,F1

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Part Detail									
Revision:	V	Status:	PRD/A	Change #:		Proprietary:	No		
Type:	AC	Prod. Type:	3424L	Elec. Spec:	34WG2414	CD Diagram:			
Enclosure:	OPEN	Mfg Plant:		Mech. Spec:	34F492	Layout:			
Frame:	56J	Mounting:	F1	Poles:	02	Created Date:			
Base:	RG	Rotation:	FOS	Insulation:	B	Eff. Date:	12-02-2011		
Leads:	5#18,1#14 #1TH	Literature:		Elec. Diagram:		Replaced By:			
Nameplate NP1257L									
CAT.NO.	CJL1306A								
SPEC.	34F492-2414G1								
HP	.75								
VOLTS	115/230								
AMP	11/5.5								
RPM	3450								
FRAME	56J	HZ	60	PH	1				
SER.F.	1.50	CODE	J	DES	N	CL	B		
NEMA-NOM-EFF	69	PF	68						
RATING	40C AMB-CONT								
CC		USABLE AT 208V							
DE	6203	ODE	6203						
ENCL	OPEN	SN							
	SFA 13/6.5								

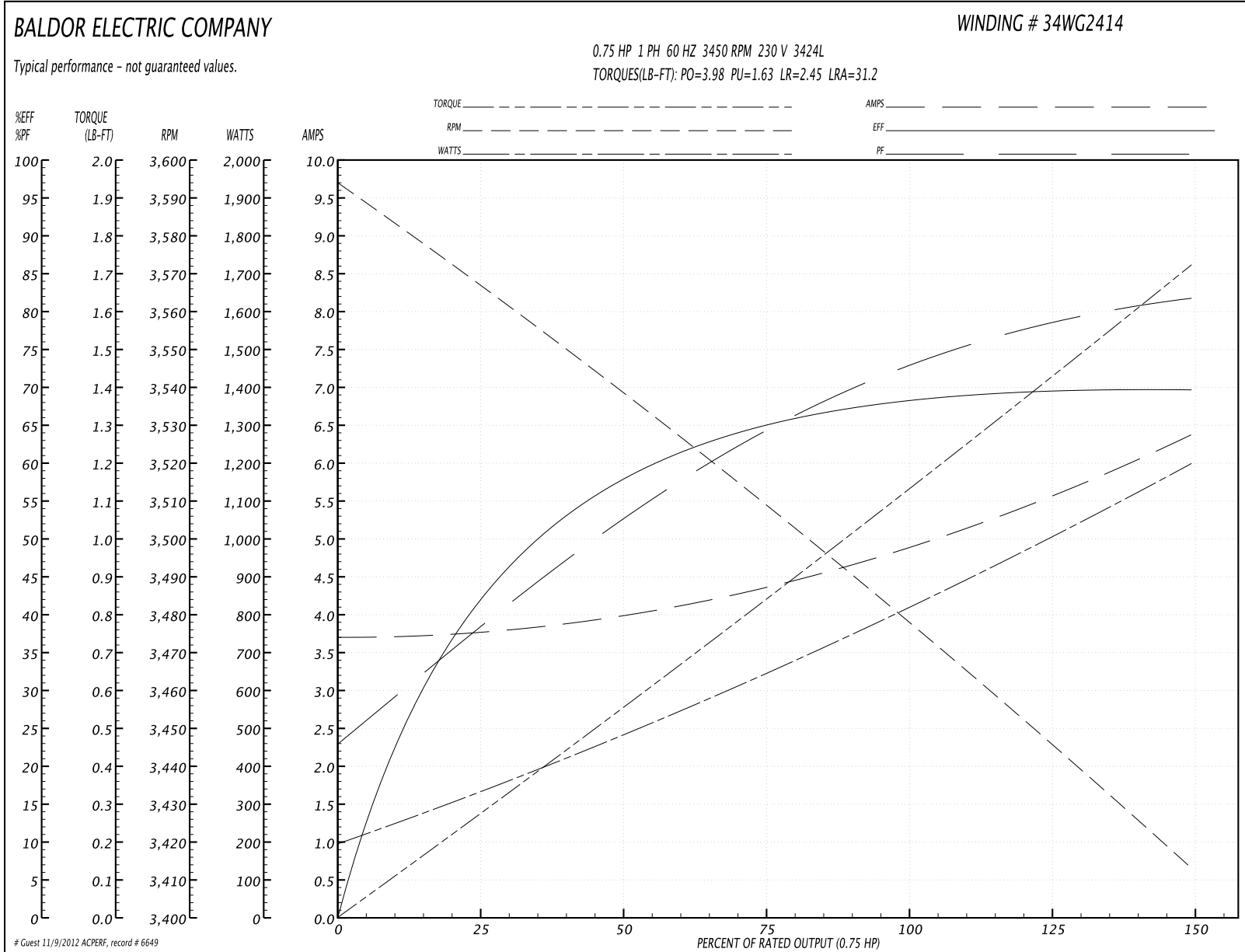
Parts List		
Part Number	Description	Quantity
SA010332	SA 34F492-2414G1	1.000 EA
RA006720	RA 34F492-2414G1	1.000 EA
TPMRJ26AX	THERMAL 1PH 0.75 AUT 120C	1.000 EA
EC1270A02SP	ELEC CAP, 270-324 MFD, 125V, 1.48D X 3.	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	3.000 EA
11XT0832G06	8-32 X 3/8 TY 23 TAPPING	1.000 EA
WD4100A01	DP-875 HEYCO PLUG OR 62MP0875 MICRO PLAS	1.000 EA
NS2500A01	INSULATOR, AUTO THER PROT	1.000 EA
51XT0632A06	6-32X3/8 TY23 HXWS SLDSR	2.000 EA
34CB4800SP	CAPACITOR COVER, STAMPED	1.000 EA
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
34EP3401A01SP	PU ENDPLATE, MACH	1.000 EA
34AD2000	BAFFLE PLATE, STAMPED	1.000 EA
51XT0632A06	6-32X3/8 TY23 HXWS SLDSR	4.000 EA
51XN1032A20	10-32 X 1 1/4 HX WS SL SR	2.000 EA
34FH4500A02P	DRIPCOVER, MODEL 34	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
34CB4501SP	TERMINAL BOX LID, STAMPED X (PLATED)	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
RM1010A01	35-968-1 VINYL CLS	1.000 EA
34EP3202A02	FR ENDPLATE, MACH	1.000 EA
HA6001A03	THERMAL RETAINER (PLATED)	1.000 EA
NS2500A01	INSULATOR, AUTO THER PROT	1.000 EA

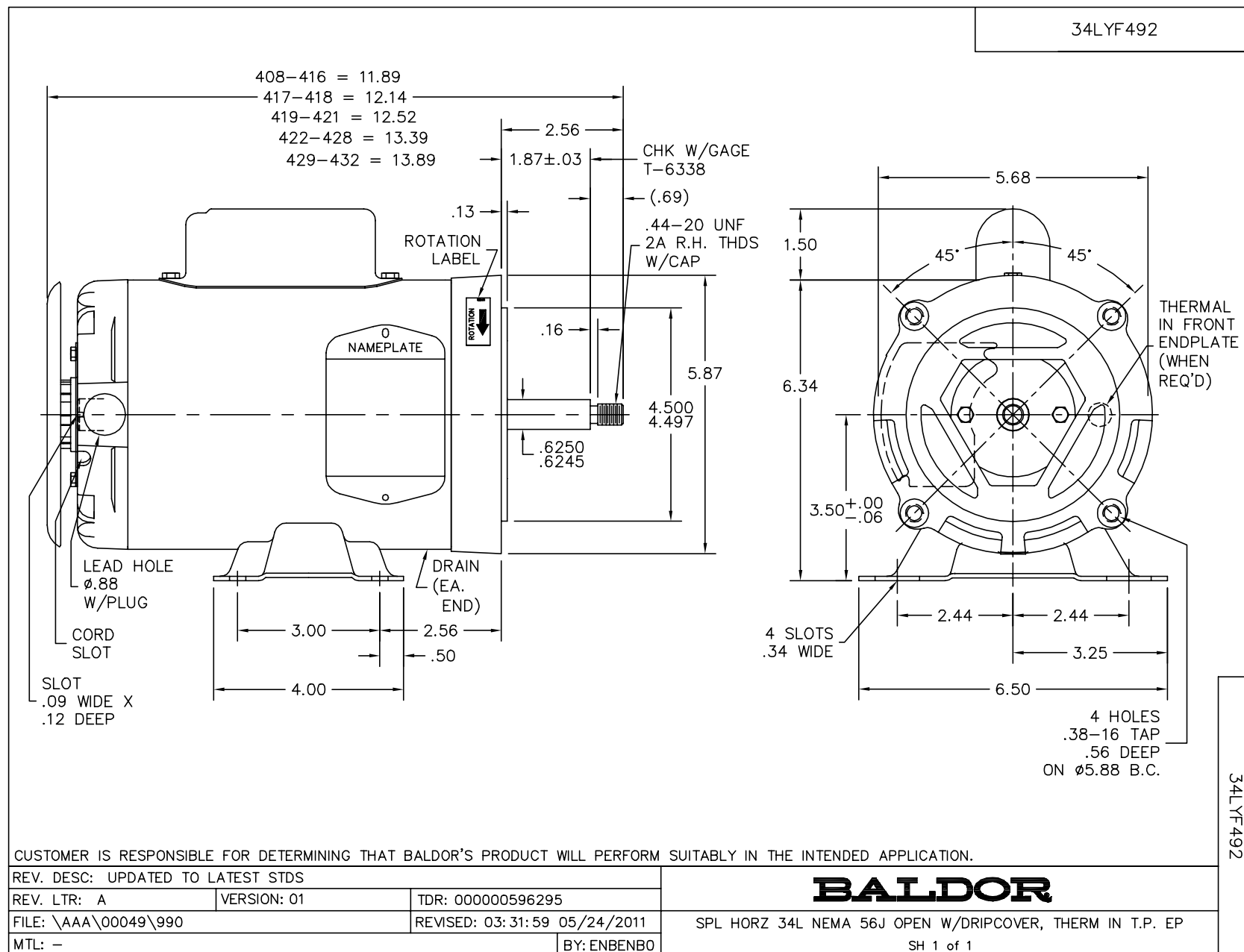
Parts List (continued)		
Part Number	Description	Quantity
MG1000G27	PAINT- S9282E CHARCOAL GREY	0.014 GA
10XF0440S02	04-40 X 1/8 TYPE F HEX HD STAINLESS STIC	2.000 EA
LB1009	LABEL,ROTATION DIRECTION (ON ROLLS)	1.000 EA
SP5086A05	MODEL 34 TERMINAL PANEL SWITCH WITH LEAD	1.000 EA
HA3100A38	THRUBOLT 10-32 X 9.375	4.000 EA
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
LB1118	LABEL,WARNING (ROLL LABEL)	1.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LC0307	CONNECTION LABEL NAMEPLA. X	1.000 EA
NP1257L	ALUM UL CSA CC THERMAL REV MTG	1.000 EA
34PA1005	PACKING GROUP, BALDOR	1.000 EA

Performance Data at 230V, 60Hz, 0.75HP (Typical performance - Not guaranteed values)

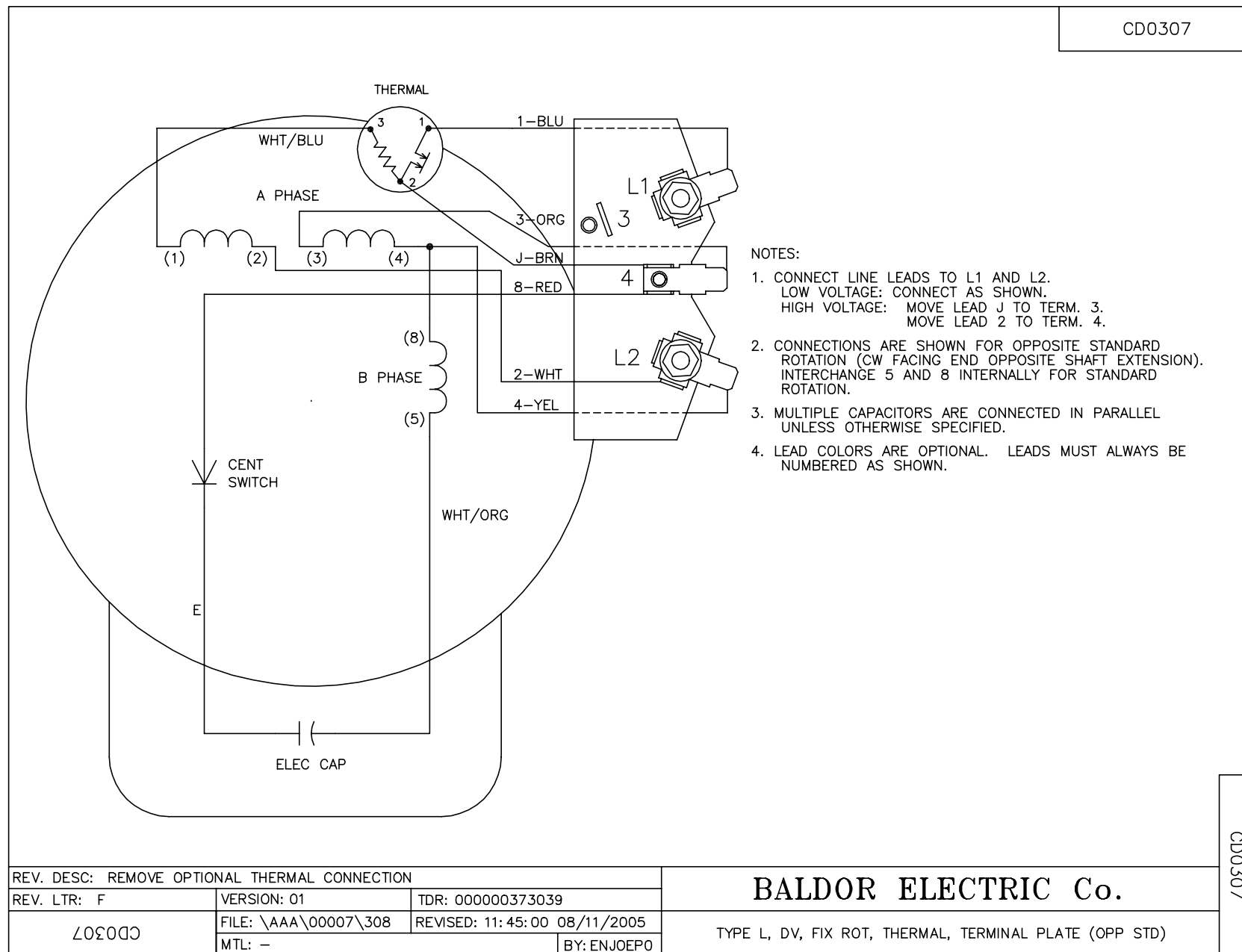
General Characteristics							
Full Load Torque:		1.15 LB-FT		Start Configuration:		DOL	
No-Load Current:		3.7 Amps		Break-Down Torque:		3.98 LB-FT	
Line-line Res. @ 25°C.:		2.33 Ohms A Ph / 1.65 Ohms B Ph		Pull-Up Torque:		1.63 LB-FT	
Temp. Rise @ Rated Load:		75 C		Locked-Rotor Torque:		2.45 LB-FT	
Temp. Rise @ S.F. Load:		108 C		Starting Current:		31.2 Amps	
Load Characteristics							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	39.0	52.0	64.0	73.0	79.0	83.0	85.0
Efficiency:	41.7	57.6	65.5	69.2	69.8	69.3	70.4
Speed:	3558.0	3536.0	3508.0	3479.0	3447.0	3410.0	3415.0
Line Amperes:	3.78	4.0	4.4	4.91	5.61	6.37	6.31

Performance Graph at 230V, 60Hz, 0.75HP Typical performance - Not guaranteed values





CD0307



CD0307

REV. DESC: REMOVE OPTIONAL THERMAL CONNECTION		
REV. LTR: F	VERSION: 01	TDR: 000000373039
CD0307	FILE: \AAA\00007\308	REVISED: 11: 45: 00 08/11/2005
	MTL: -	BY: ENJOEPO

BALDOR ELECTRIC Co.

TYPE L, DV, FIX ROT, THERMAL, TERMINAL PLATE (OPP STD)