

BALDOR® • RELIANCE

Product Information Packet

L1306-50

.75HP, 2850RPM, 1PH, 50HZ, 56, 3424L, OPEN, F1

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Part Detail									
Revision:	AA	Status:	PRD/A	Change #:		Proprietary:	No		
Type:	AC	Prod. Type:	3424L	Elec. Spec:	34WG3413	CD Diagram:			
Enclosure:	OPEN	Mfg Plant:		Mech. Spec:	34F017	Layout:			
Frame:	56	Mounting:	F1	Poles:	02	Created Date:			
Base:	RG	Rotation:	R	Insulation:	B	Eff. Date:	11-04-2011		
Leads:	6#18	Literature:		Elec. Diagram:		Replaced By:			
Nameplate NP1372L									
CAT.NO.		L1306-50							
SPEC.		34F17-3413							
HP		.75							
VOLTS		110/220							
AMP		10.6/5.3							
RPM		2850 IP23							
FRAME		56		HZ			50	PH	1
SER.F.		1.25		CODE			K	DES	N CL B
NEMA-NOM-EFF		64		PF			70		
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
SA010012	SA 34F17-3413	1.000 EA
RA006457	RA 34F17-3413	1.000 EA
NS2512A01	INSULATOR, CONDUIT BOX X	1.000 EA
34CB3002A	CB CAST W/.88 DIA 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
34EP3210A01SP	FR ENDPLATE, MACH	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
SP1006A01	TERM. BOARD, MODE 35 SW X H-23655	1.000 EA
NS2501A01	INSULATOR, CAPACITOR	1.000 EA
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000 EA
WD1000A03	41531 AMP FLG.TERM,4M/REEL(2.5MIL)	1.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
34EP3212A02	PU ENDPLATE, MODEL 34 OPEN	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	4.000 EA
34CB4517	CB LID 4 MTG HOLES .22 DIA STAMPED, FOR	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
MG1000G27	PAINT- S9282E CHARCOAL GREY	0.014 GA
10XF0440S02	04-40 X 1/8 TYPE F HEX HD STAINLESS STIC	2.000 EA
EC1400A03SP	ELEC CAP, 400-480 MFD, 125V, 1.81D X 3.	1.000 EA
SP5056A24	MODEL 34 TYPE L STATIONARY SWITCH WITH L	1.000 EA
33CB4800A02	CAPACITOR COVER, STAMPED	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
HA3100A45	THRUBOLT 10-32 X 8.875	4.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LC0001A01	CONN LABEL / WARNING LABEL (LC0001 / LB1	1.000 EA
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
NP1372L	ALUM UL CSA CE CC	1.000 EA
34PA1005	PACKING GROUP, BALDOR	1.000 EA

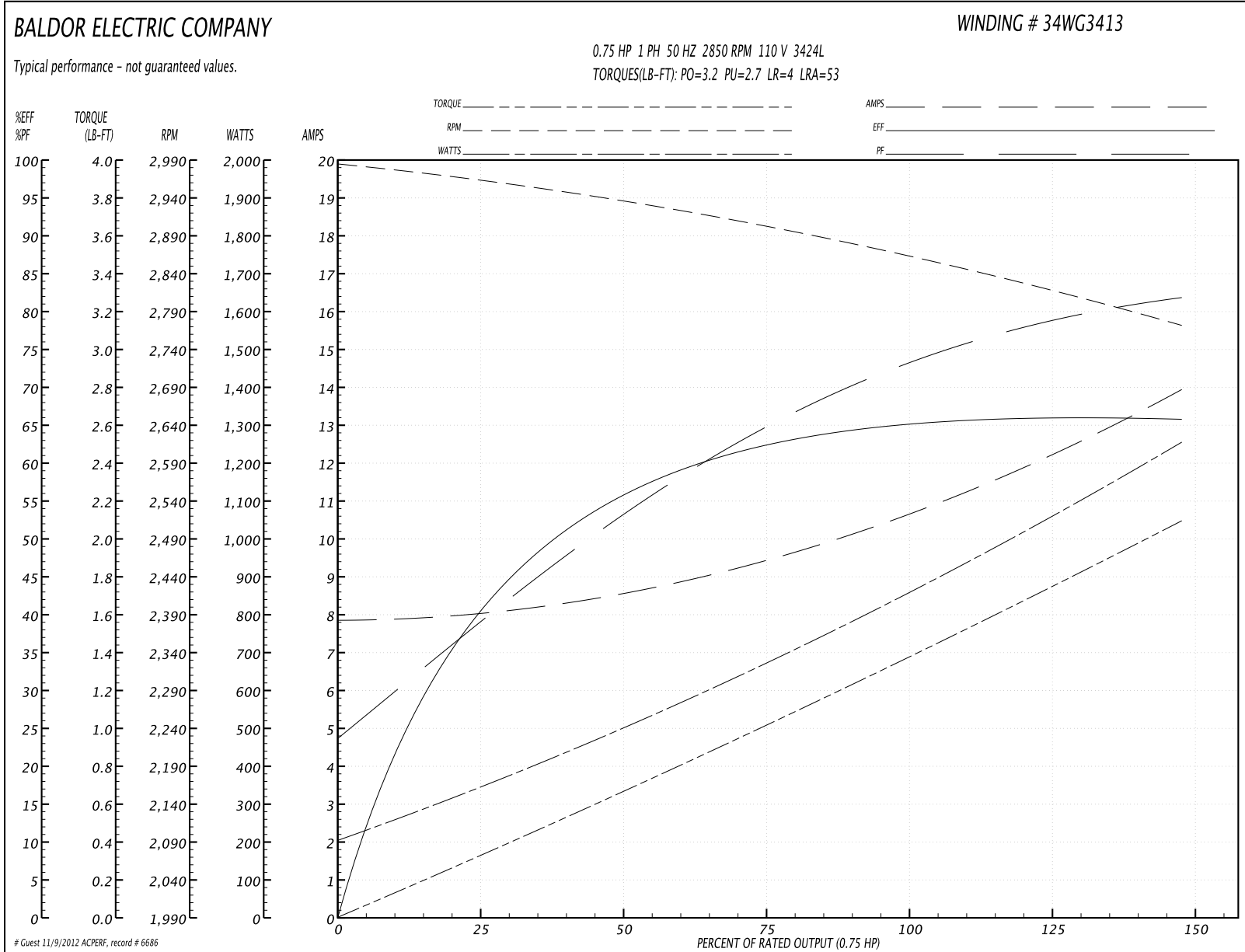
Performance Data at 110V, 50Hz, 0.75HP (Typical performance - Not guaranteed values)**General Characteristics**

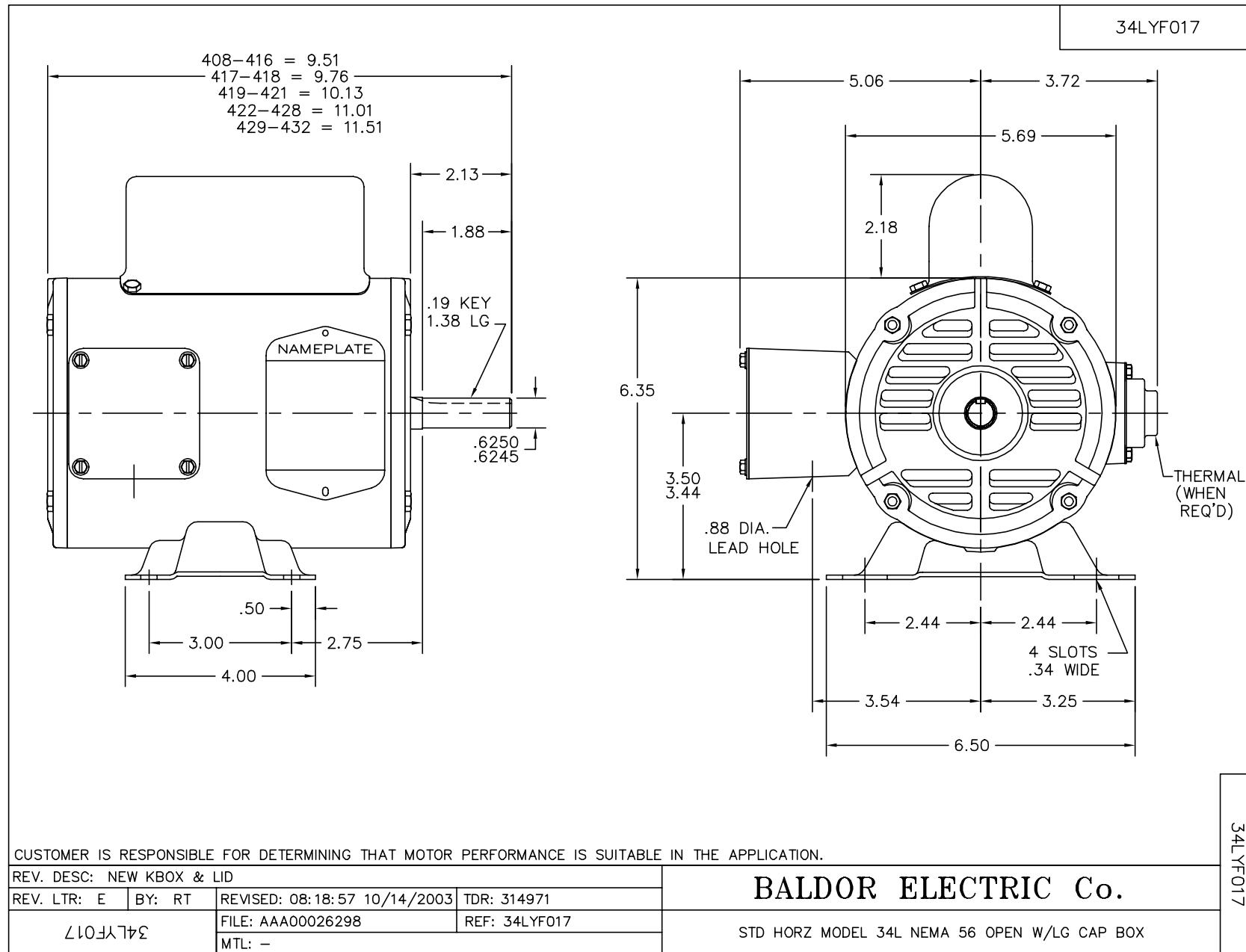
Full Load Torque:	1.4 LB-FT	Start Configuration:	DOL
No-Load Current:	7.8 Amps	Break-Down Torque:	3.2 LB-FT
Line-line Res. @ 25°C.:	0.652 Ohms A Ph / 2.41 Ohms B Ph	Pull-Up Torque:	2.7 LB-FT
Temp. Rise @ Rated Load:	68 C	Locked-Rotor Torque:	4.0 LB-FT
Temp. Rise @ S.F. Load:	84 C	Starting Current:	53.0 Amps

Load Characteristics

% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	39.0	53.0	64.0	72.0	79.0	83.0	0.0
Efficiency:	40.6	55.9	62.8	65.8	66.4	65.4	0.0
Speed:	2960.0	2931.0	2899.0	2863.0	2820.0	2769.0	0.0
Line Amperes:	8.1	8.7	9.5	10.7	12.2	14.0	12.2

Performance Graph at 110V, 50Hz, 0.75HP Typical performance - Not guaranteed values





CD0001

