

BALDOR® • RELIANCE

Product Information Packet

L1201

.17HP,1140RPM,1PH,60HZ,48,3418L,OPEN,F1

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Part Detail									
Revision:	S	Status:	PRD/A	Change #:		Proprietary:	No		
Type:	AC	Prod. Type:	3418L	Elec. Spec:	34WG5612	CD Diagram:			
Enclosure:	OPEN	Mfg Plant:		Mech. Spec:	34F001	Layout:			
Frame:	48	Mounting:	F1	Poles:	06	Created Date:			
Base:	RG	Rotation:	R	Insulation:	B	Eff. Date:	11-28-2011		
Leads:	6#18	Literature:		Elec. Diagram:		Replaced By:			
Nameplate NP1256L									
CAT.NO.	L1201								
SPEC.	34F01-5612								
HP	.17								
VOLTS	115/230								
AMP	4.6/2.3								
RPM	1140								
FRAME	48	HZ	60	PH	1				
SER.F.	1.35	CODE	P	DES	N	CLASS	B		
NEMA-NOM-EFF	47	PF	52						
RATING	40C AMB-CONT								
CC		USABLE AT 208V	2.6						
DE	6203	ODE	6203						
ENCL	OPEN	SN							
	SFA 5/2.5								

Parts List		
Part Number	Description	Quantity
SA007604	SA 34F01-5612	1.000 EA
RA003991	RA 34F01-5612	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
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
34EP3210A01SP	FR ENDPLATE, MACH	1.000 EA
NS2500A01	INSULATOR, AUTO THER PROT	1.000 EA
WD1000A03	41531 AMP FLG.TERM,4M/REEL(2.5MIL)	1.000 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
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
MG1000G27	PAINT- S9282E CHARCOAL GREY	0.014 GA
10XF0440S02	04-40 X 1/8 TYPE F HEX HD STAINLESS STIC	2.000 EA
EC1130A02SP	ELEC CAP, 130-156 MFD, 125V, 1.48D X 3.3	1.000 EA
SP5056A24	MODEL 34 TYPE L STATIONARY SWITCH WITH L	1.000 EA
HA3100A47	THRUBOLT 10-32 X 7.625	4.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA

Parts List (continued)

Part Number	Description	Quantity
LC0001A01	CONN LABEL / WARNING LABEL (LC0001 / LB1	1.000 EA
NP1256L	ALUM UL CSA CC	1.000 EA
34PA1002	PACKING GROUP, BALDOR	1.000 EA

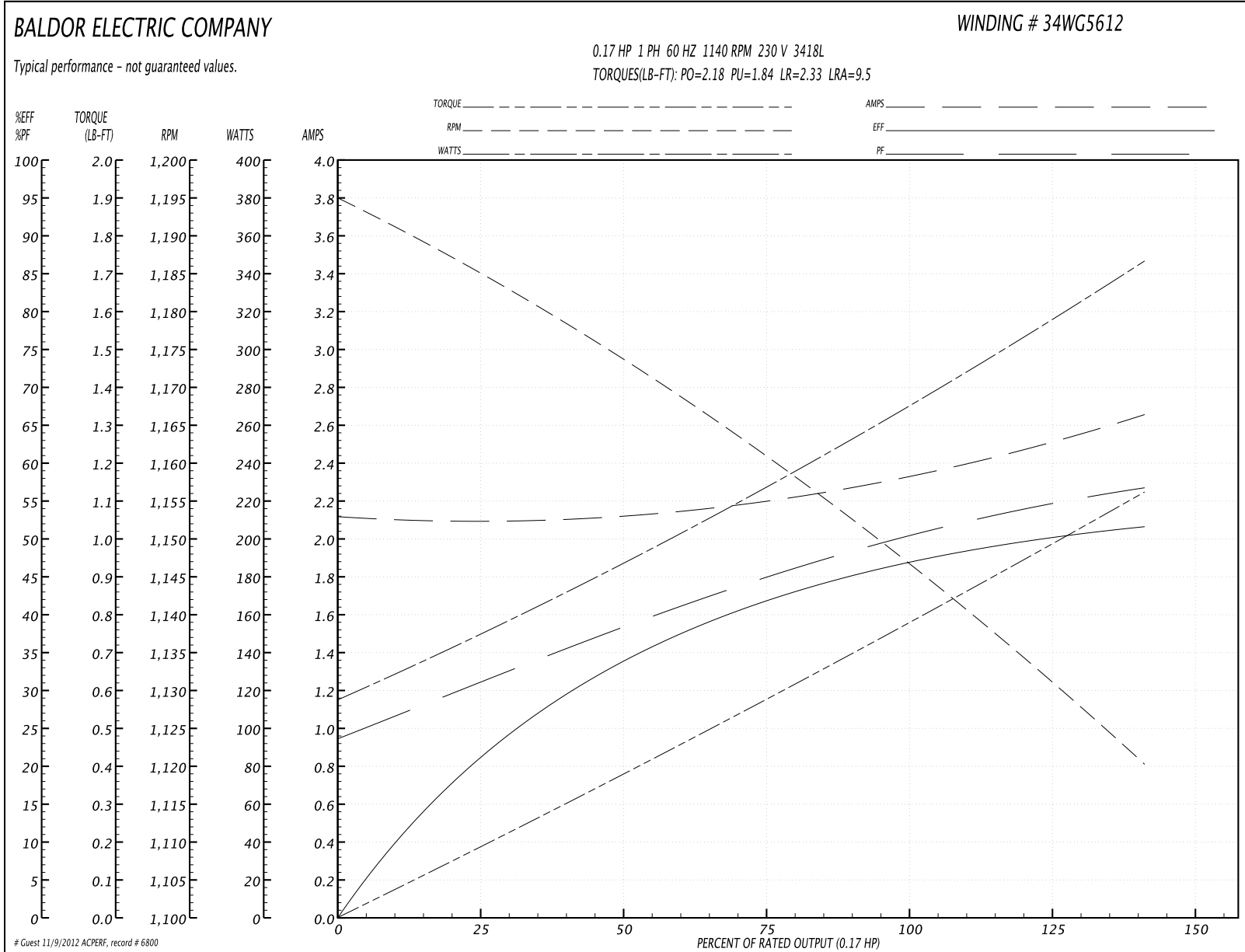
Performance Data at 230V, 60Hz, 0.17HP (Typical performance - Not guaranteed values)
General Characteristics

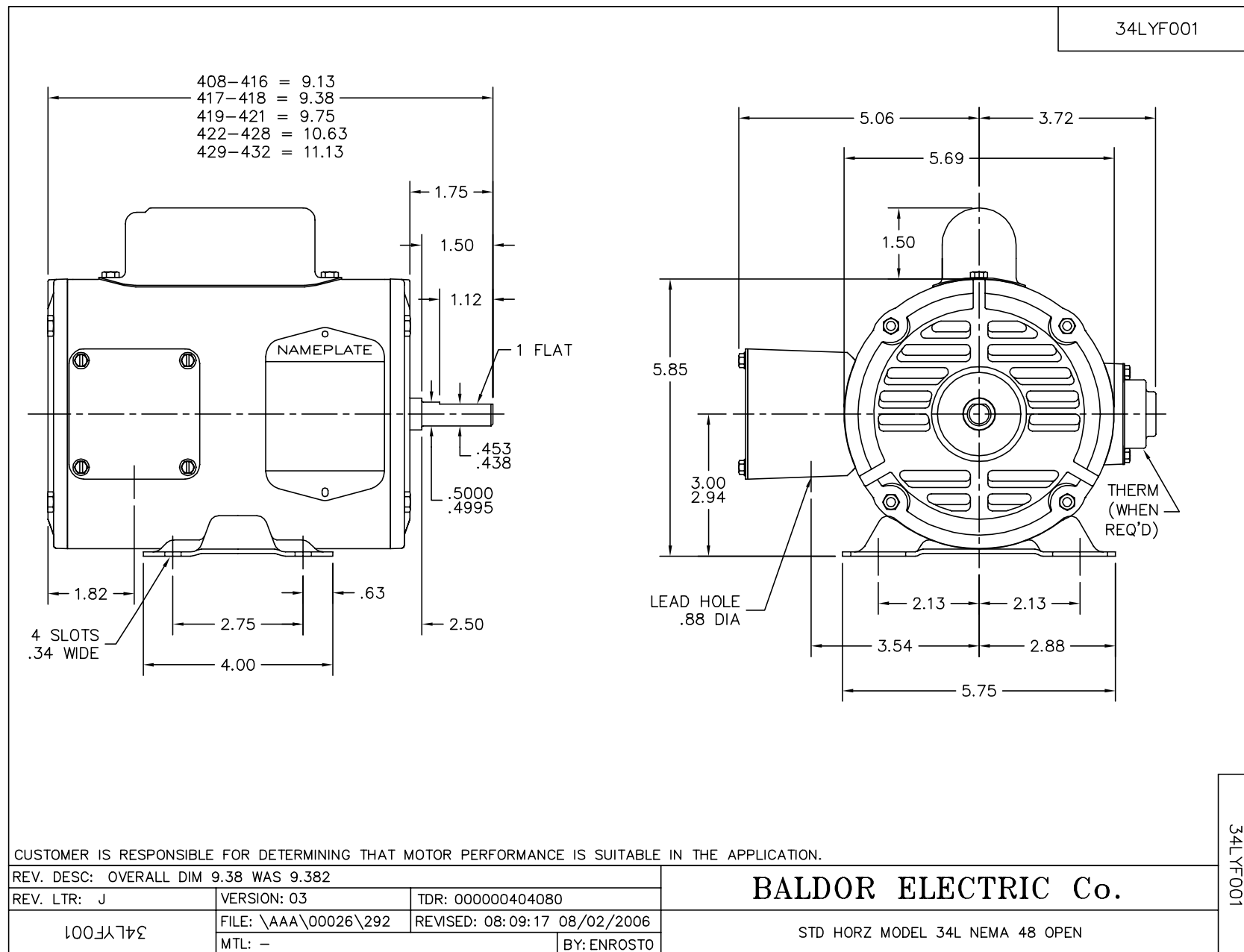
Full Load Torque:	0.75 LB-FT	Start Configuration:	DOL
No-Load Current:	2.1 Amps	Break-Down Torque:	2.18 LB-FT
Line-line Res. @ 25°C.:	11.6 Ohms A Ph / 10.4 Ohms B Ph	Pull-Up Torque:	1.84 LB-FT
Temp. Rise @ Rated Load:	43 C	Locked-Rotor Torque:	2.33 LB-FT
Temp. Rise @ S.F. Load:	51 C	Starting Current:	9.5 Amps

Load Characteristics

% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	31.0	39.0	45.0	52.0	58.0	64.0	62.0
Efficiency:	19.0	34.0	42.0	47.0	50.0	51.0	50.5
Speed:	1185.0	1175.0	1160.0	1150.0	1135.0	1120.0	1125.0
Line Amperes:	2.1	2.15	2.2	2.3	2.4	2.7	2.5

Performance Graph at 230V, 60Hz, 0.17HP Typical performance - Not guaranteed values





CD0001

