

BALDOR® • *RELIANCE*

Product Information Packet

VEJMM3211T

3HP, 1765RPM, 3PH, 60HZ, 184JM, 3630M, ODTF, F1

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Part Detail							
Revision:	A	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	3630M	Elec. Spec:	36WGS658	CD Diagram:	
Enclosure:	ODTF	Mfg Plant:		Mech. Spec:	36N072	Layout:	
Frame:	184JM	Mounting:	F1	Poles:	04	Created Date:	06-01-2011
Base:	N	Rotation:	R	Insulation:	F	Eff. Date:	06-05-2012
Leads:	9#16	Literature:		Elec. Diagram:		Replaced By:	

Nameplate NP1259L							
CAT.NO.	VEJMM3211T						
SPEC.	36N072S658G1						
HP	3						
VOLTS	230/460						
AMP	8.4/4.2						
RPM	1765						
FRAME	184JM	HZ	60	PH	3		
SER.F.	1.15	CODE	K	DES	B	CL	F
NEMA-NOM-EFF	89.5	PF	74				
RATING	40C AMB-CONT						
CC	010A	USABLE AT 208V	8.5				
DE	6207	ODE	6205				
ENCL	ODTF	SN					

Parts List		
Part Number	Description	Quantity
SA224439	SA 36N072S658G1	1.000 EA
RA211550	RA 36N072S658G1	1.000 EA
S/P107-000-001	SUPER E PROC'S-FS & WS PLTS-POLYREX EM G	1.000 EA
36CB3004	36 CB CASTING W/1.09 DIA LEAD HOLE @ 6:0	1.000 EA
51XB1016A08	10-16X 1/2HXWSSLD SERTYB	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
HW3001B01	003SS CUP WASHER, FOR #8 SCREW	1.000 EA
36EP3200A03	SPL FR ENDPLATE -OPEN- FOR EXT FAN & DRI	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
HW5100A05	WVY WSHR F/205 & 304 BRGS	1.000 EA
36EP3405A02	PUEP 182-4C OPEN 207 BRG W/BAFF. TSLV, G	1.000 EA
36AD2000	AIR BAFFLE	1.000 EA
60XW0632A06	6-32 X 3/8 TORX HEAD SCREW TAPTITE II	4.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
10XN2520A24	1/4-20X 1 1/2 HEX HD X	4.000 EA
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	4.000 EA
36FN3000A01SP	EXFN, PLASTIC, 7.00 OD, .912 ID	1.000 EA
51XB1214A16	12-14X1.00 HXWSSLD SERTYB	1.000 EA
36FH4012A01	DRIP COVER NOTCH BOTTOM, W/ AUTOPHERETIC	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 EA
36CB4516	36 LIPPED CB LID	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
HA1005A07SP	SLINGER, OD 2.25, ID 1.344, 307 BRG	1.000 EA
HW2501D13SP	KEY, 3/16 SQ X 1.375	1.000 EA

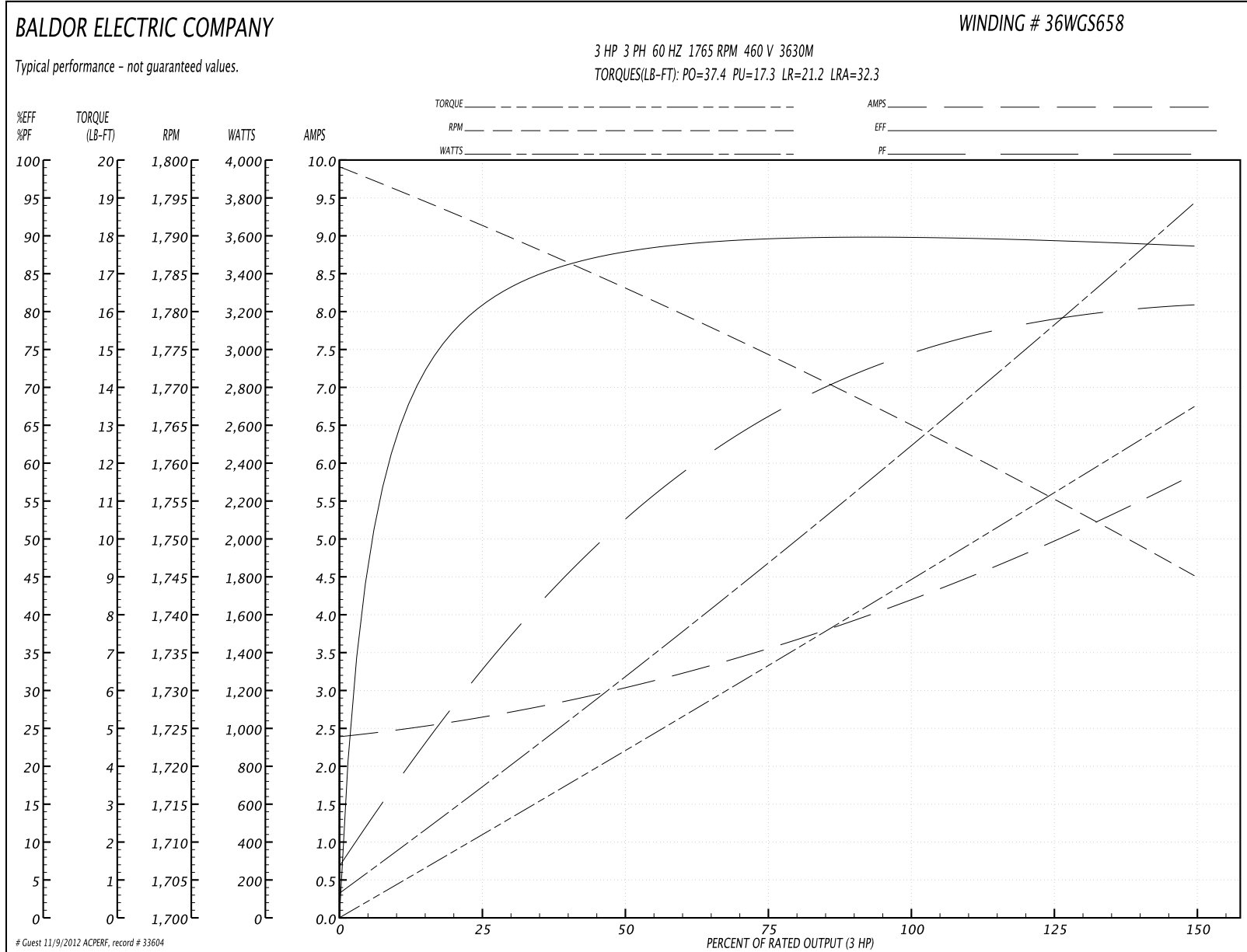
Parts List (continued)		
Part Number	Description	Quantity
HA7000A01	KEY RETAINER 7/8" DIA SHAFT	1.000 EA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON	0.050 LB
MG1000Y03	WILKO 689.710 GOLD PAINT SUPER E	0.022 GA
HA3101A25	THRUBOLT 1/4-20 X 11.000 OHIO ROD	4.000 EA
LB1125C02	SUPER-E (STOCK CTN LABEL SUPER-E WITH FL	1.000 EA
LC0005E01	CONN.DIA./WARNING LABEL (LC0005/LB1119)	1.000 EA
LB1357	ENERGY GUIDE LABEL (BOX LABEL)	1.000 SH
NP1259L	ALUM SUPER-E UL CSA-EEV CC NEMA PREMIUM	1.000 EA
36PA1001	PACKAGING GROUP	1.000 EA
PK3082	STYROFOAM CRADLE	1.000 EA

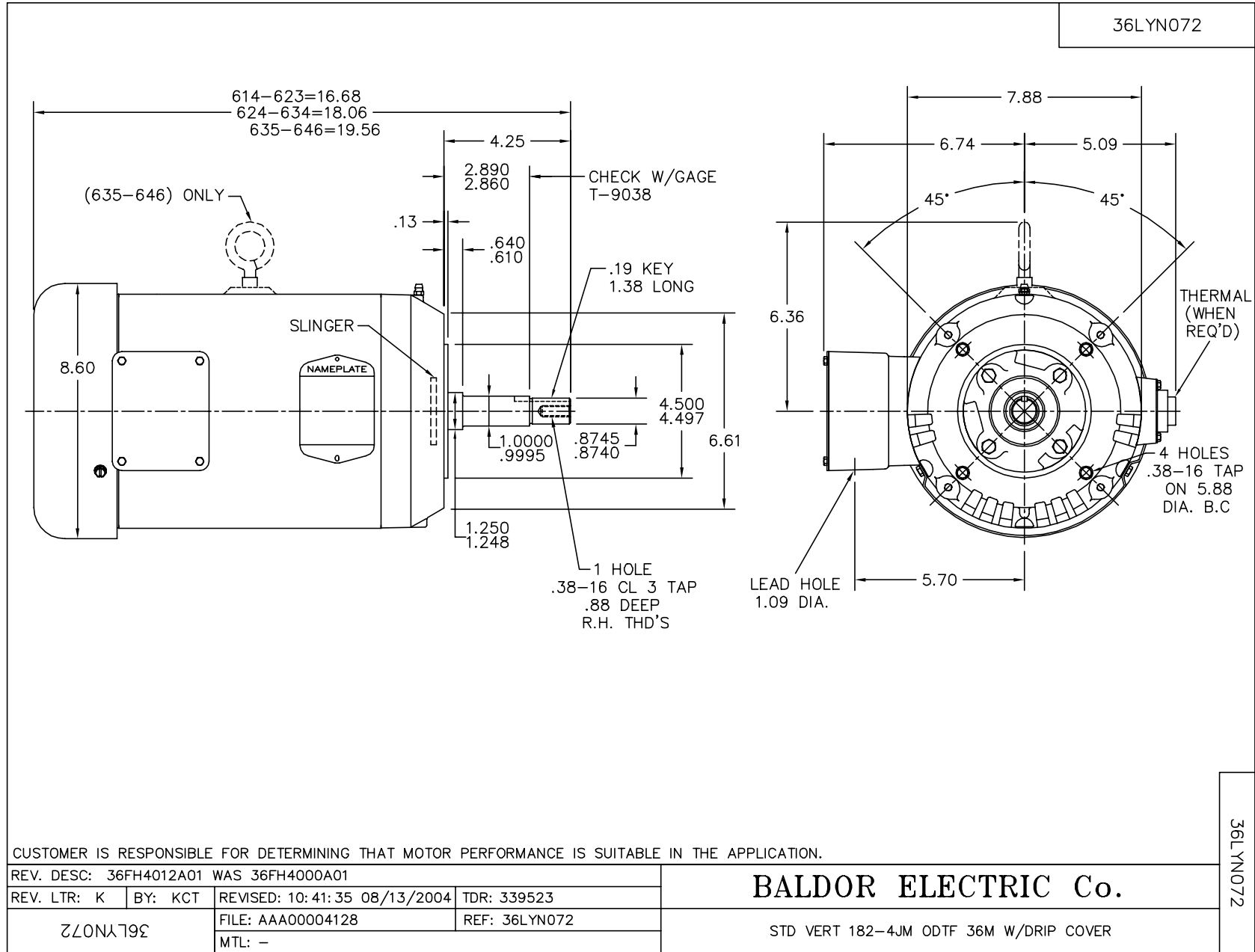
Performance Data at 460V, 60Hz, 3.0HP (Typical performance - Not guaranteed values)

General Characteristics			
Full Load Torque:	8.87 LB-FT	Start Configuration:	DOL
No-Load Current:	2.43 Amps	Break-Down Torque:	37.4 LB-FT
Line-line Res. @ 25°C.:	3.8716 Ohms A Ph / 0.0 Ohms B Ph	Pull-Up Torque:	17.3 LB-FT
Temp. Rise @ Rated Load:	24 C	Locked-Rotor Torque:	21.2 LB-FT
Temp. Rise @ S.F. Load:	28 C	Starting Current:	32.3 Amps

Load Characteristics							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	33.0	53.0	66.0	73.0	79.0	81.0	77.0
Efficiency:	80.2	87.5	89.5	89.7	89.5	88.7	89.6
Speed:	1791.1	1783.0	1774.5	1765.5	1755.7	1744.8	1760.0
Line Amperes:	2.6	2.99	3.54	4.25	4.97	5.83	4.68

Performance Graph at 460V, 60Hz, 3.0HP Typical performance - Not guaranteed values

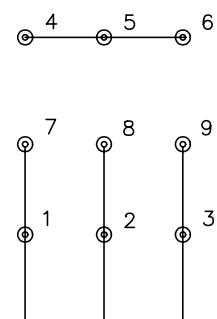




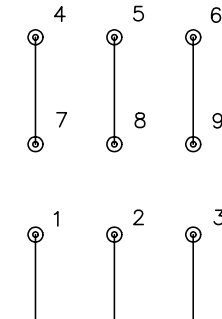
CD0005



LOW VOLTAGE
(2Y)



HIGH VOLTAGE
(1Y)



NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
3. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY BE A MULTIPLE OF THOSE SHOWN ABOVE.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			
REV. LTR: E	BY: JLP	REVISED: 01/19/99 10:15	TDR: 0171435
90000		FILE: AAA00005140	MDL: -
		MTL: -	

BALDOR ELECTRIC Co.

3PH, DV, 9 LEADS

CD0005