

BALDOR® • RELIANCE

Product Information Packet

EJPM3313T

10HP,1770RPM,3PH,60HZ,215JP,3739M,OPSB,F

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Part Detail									
Revision:	B	Status:	PRD/A	Change #:		Proprietary:	No		
Type:	AC	Prod. Type:	3739M	Elec. Spec:	37WGT853	CD Diagram:			
Enclosure:	OPSB	Mfg Plant:		Mech. Spec:	37F810	Layout:			
Frame:	215JP	Mounting:	F1	Poles:	04	Created Date:	09-08-2008		
Base:	RG	Rotation:	R	Insulation:	B	Eff. Date:	09-21-2009		
Leads:	9#14	Literature:		Elec. Diagram:		Replaced By:			
Nameplate NP1259L									
CAT.NO.	EJPM3313T								
SPEC.	37F810T853G1								
HP	10								
VOLTS	208-230/460								
AMP	26-25/12.5								
RPM	1770								
FRAME	215JP	HZ			60	PH	3		
SER.F.	1.15	CODE			H	DES	B	CL	B
NEMA-NOM-EFF	91.7	PF			82				
RATING	40C AMB-CONT								
CC	010A	USABLE AT 208V			26				
DE	6309	ODE			6206				
ENCL	OPSB	SN							

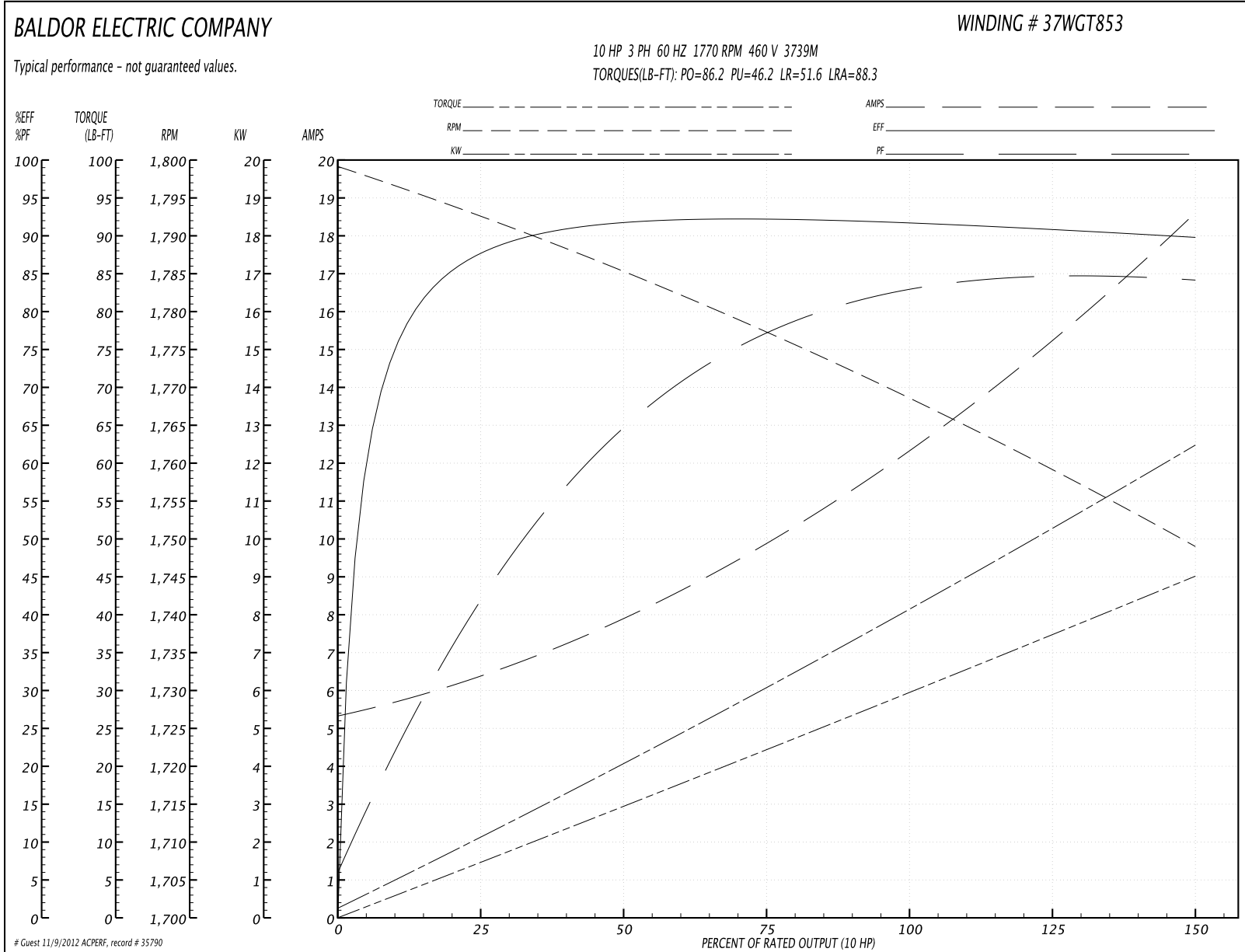
Parts List		
Part Number	Description	Quantity
SA175508	SA 37F810T853G1	1.000 EA
RA163607	RA 37F810T853G1	1.000 EA
S/P107-000-001	SUPER E PROC'S-FS & WS PLTS-POLYREX EM G	1.000 EA
HA6361A01	LIFTING LUG FOR 37, 39 & 40 FRAME (AUTOP	2.000 EA
37CB3006	37 CB CASTING W/1.38 LEAD HOLE @ 6:00	1.000 EA
51XW2520A10	.25-20 X .62, TAPTITE II, HEX WSHR SLTD	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
37EP3200A31	FR ENDPLATE, 37L&M, OPEN, MACH, W/GREASE	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 EA
HA1104A01	RODENT SCREEN 37 FRAME 206 BRG FRONT END	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	4.000 EA
HW1000A10	#10 FLAT WASHER (SAE)	4.000 EA
HW5100A06	W2420-025 WVY WSHR (WB)	1.000 EA
37EP3401A11	PUEP 309 BRG W/METAL SLINGER, GRS & RELI	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 EA
HA1222	RODENT SCREEN - 37 C-FACE MOTORS	4.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	4.000 EA
HW1000A10	#10 FLAT WASHER (SAE)	4.000 EA
10XN2520A36	1/4-20X 2 1/4 HEX HD X	4.000 EA
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	4.000 EA
XY3118A12	5/16-18 HEX NUT DIRECTIONAL SERRATION	4.000 EA
37CB4516	LIPPED LID FOR 37 FRAME NEC KOBX	1.000 EA

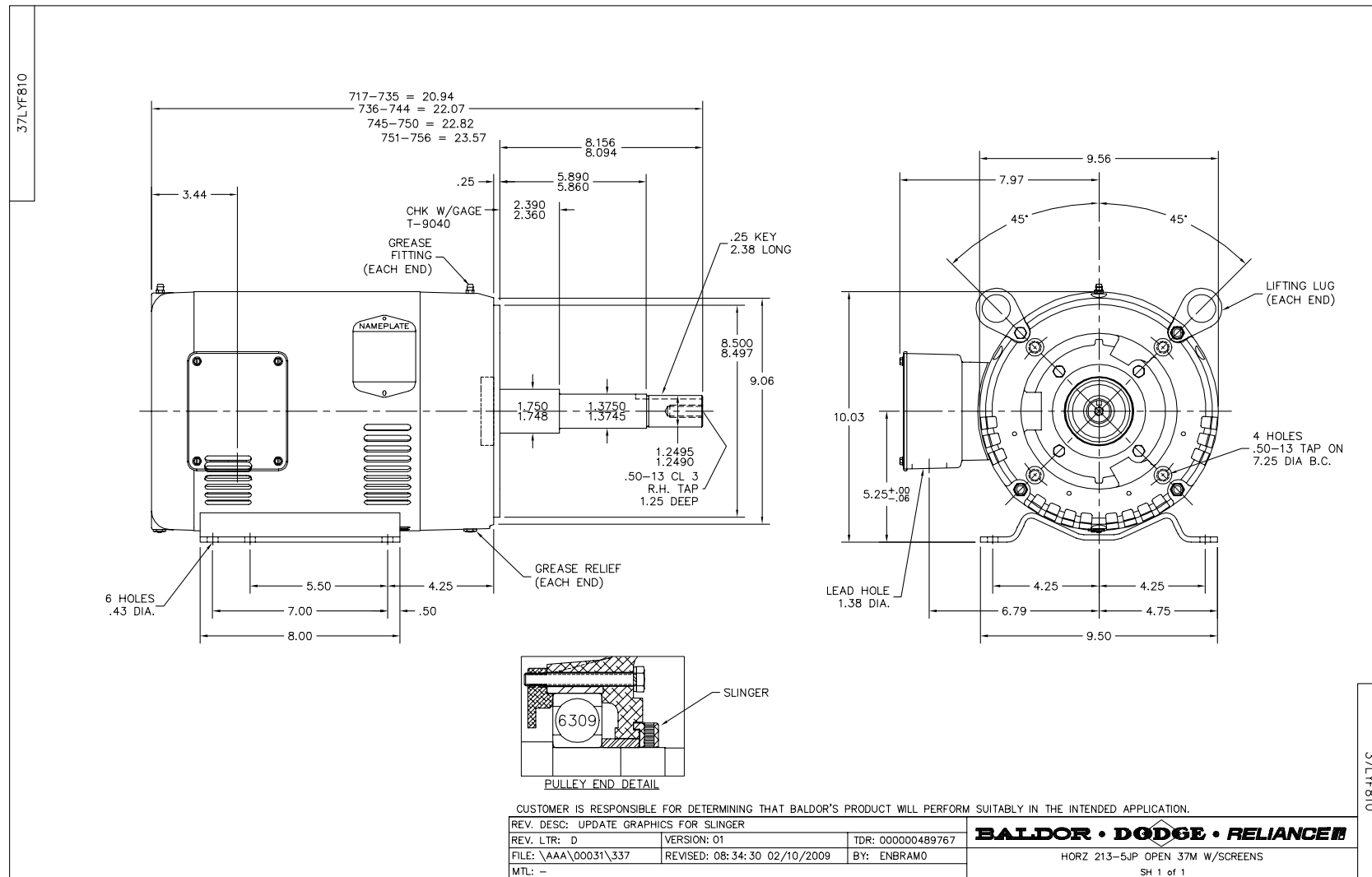
Parts List (continued)		
Part Number	Description	Quantity
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
HA2009A02	SLINGER MODEL 37 PUMP MOTORS-2.75 DIA. A	1.000 EA
80XN1032A06	10-32 X 3/8 SET SC HEX SOCK	1.000 EA
HW2501E21	KEY, 1/4 SQ X 2.375	1.000 EA
HA7000A02	KEY RETAINER RING, 1 1/8 DIA, 1 3/8 DIA	1.000 EA
LB1115	LABEL,LIFTING DEVICE	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	0.028 GA
37AD2001A01	BAFFLE PLATE, STAMPED	2.000 EA
HA3104A35	THRUBOLT .31-18 X 13.687	4.000 EA
LC0005E01	CONN.DIA./WARNING LABEL (LC0005/LB1119)	1.000 EA
LB1125C02	SUPER-E (STOCK CTN LABEL SUPER-E WITH FL	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
PK3085	STYROFOAM SHAFT SUPPORT ZELLERBACH	1.000 EA
G0PA1000	PACKAGING GROUP	1.000 EA

Performance Data at 460V, 60Hz, 10.0HP (Typical performance - Not guaranteed values)

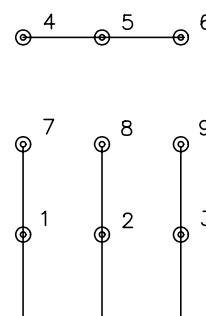
General Characteristics							
Full Load Torque:		29.7 LB-FT		Start Configuration:		DOL	
No-Load Current:		5.51 Amps		Break-Down Torque:		86.2 LB-FT	
Line-line Res. @ 25°C.:		1.09 Ohms A Ph / 0.0 Ohms B Ph		Pull-Up Torque:		46.2 LB-FT	
Temp. Rise @ Rated Load:		34 C		Locked-Rotor Torque:		51.6 LB-FT	
Temp. Rise @ S.F. Load:		42 C		Starting Current:		88.3 Amps	
Load Characteristics							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	44.0	66.0	77.0	82.0	84.0	85.0	83.0
Efficiency:	87.2	91.7	92.2	91.8	91.0	89.7	91.3
Speed:	1793.0	1785.0	1777.0	1769.0	1759.0	1749.0	1763.0
Line Amperes:	6.15	7.79	9.93	12.5	15.3	18.5	14.2

Performance Graph at 460V, 60Hz, 10.0HP Typical performance - Not guaranteed values

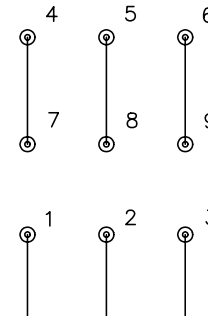




CD0005

LOW VOLTAGE
(2Y)

LINE

HIGH VOLTAGE
(1Y)

LINE

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

9000D0

FILE: AAA00005140

MDL: -

MTL: -

BALDOR ELECTRIC Co.

3PH, DV, 9 LEADS

CD0005