

BALDOR® • ***RELIANCE***

Product Information Packet

EHF3313T

10HP,1770RPM,3PH,60HZ,215T,3739M,OPSB,F2

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Part Detail							
Revision:	H	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	3739M	Elec. Spec:	37WGT853	CD Diagram:	
Enclosure:	OPSB	Mfg Plant:		Mech. Spec:	37L724	Layout:	
Frame:	215T	Mounting:	F2	Poles:	04	Created Date:	06-27-2006
Base:	RG	Rotation:	R	Insulation:	F	Eff. Date:	08-28-2012
Leads:	9#14	Literature:		Elec. Diagram:		Replaced By:	

Nameplate NP2094E06B03

CAT.NO.	EHFM3313T						
SPEC.	37L724T853G1						
HP	10						
VOLTS	208-230/460						
AMPS	26-25/12.5						
RPM	1770						
FRAME	215T	HZ	60	PH	3		
SER.F.	1.15	CODE	H	DES	B	CL	F
NEMA-NOM-EFF	91.7	PF	82				
RATING	40C AMB-CONT						
CC	010A	USABLE AT 208V	26				
DE	6307	ODE	6206				
AUTO	N	MANUAL	N	NONE	Y		
ENCL	OPSB	SN					
BLANK							

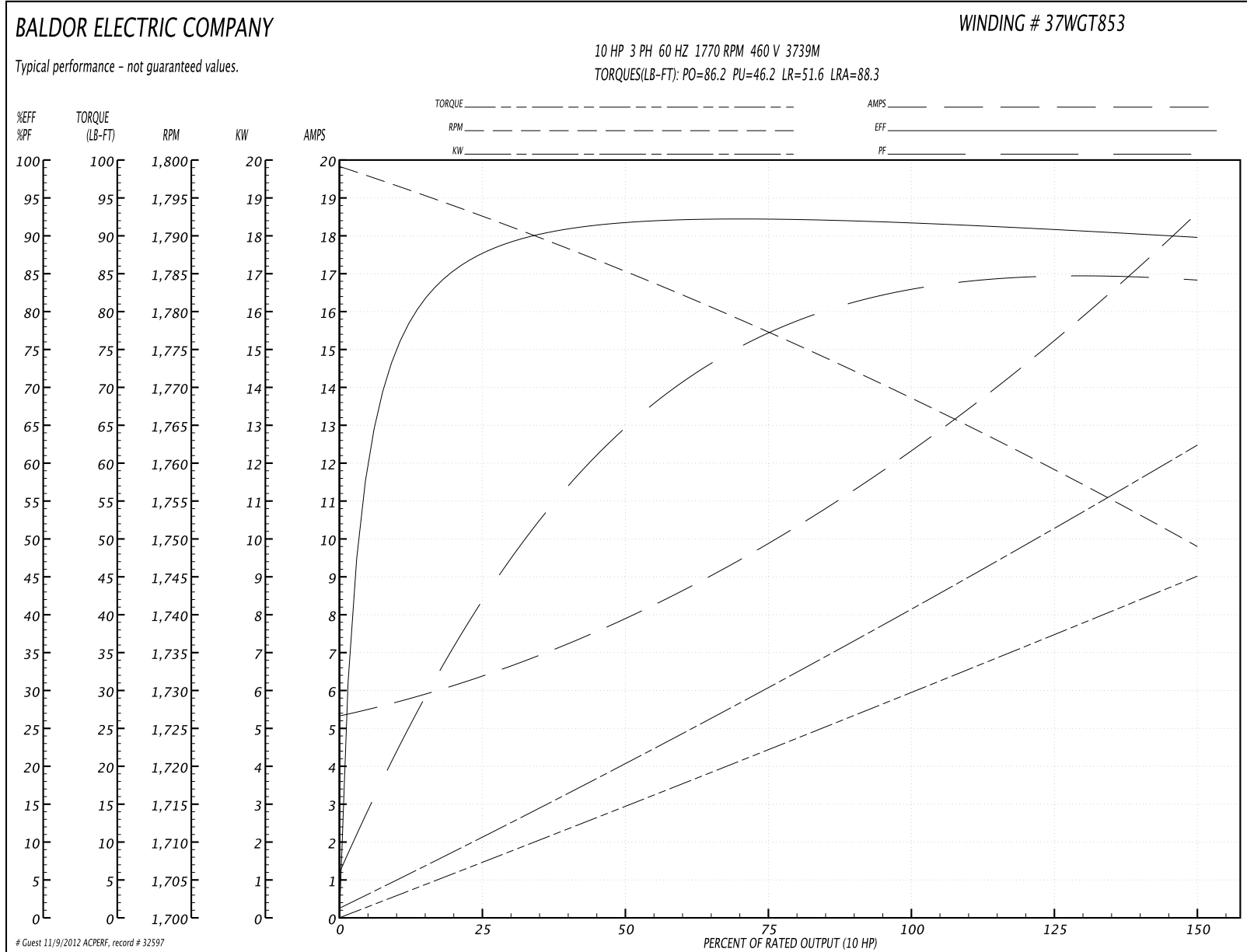
Parts List		
Part Number	Description	Quantity
SA145781	SA 37L724T853G1	1.000 EA
RA134908	RA 37L724T853G1	1.000 EA
HA6361A01	LIFTING LUG FOR 37, 39 & 40 FRAME (AUTOP	2.000 EA
37CB3006	37 CB CASTING W/1.38 LEAD HOLE @ 6:00	1.000 EA
51XW2520A10	.25-20 X .62, TAPTITE II, HEX WSHR SLTD	4.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
37EP3200A15	FR ENDPLATE MACH	1.000 EA
HW4500A20	1/8NPT SL PIPE PLUG	1.000 EA
HW4500A19	1/4-28X1/4 SLOTTED PLUG F/S	1.000 EA
HW5100A06	W2420-025 WVY WSHR (WB)	1.000 EA
37EP3201A81	PU ENDPLATE 213-5T FOR GSR & RELIEF	1.000 EA
HW4500A20	1/8NPT SL PIPE PLUG	1.000 EA
HW4500A19	1/4-28X1/4 SLOTTED PLUG F/S	1.000 EA
91XN0540J08	SCREW, 5-40 X 1/2", FHC, AS	2.000 EA
XY3118A12	5/16-18 HEX NUT DIRECTIONAL SERRATION	4.000 EA
37CB4516	LIPPED LID FOR 37 FRAME NEC KOBX	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
HW2501F21	KEY, 5/16 SQ X 2.375	1.000 EA
HA7000A02	KEY RETAINER RING, 1 1/8 DIA, 1 3/8 DIA	1.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON	0.050 LB
MG1000G27	PAINT- S9282E CHARCOAL GREY	0.028 GA
HA3104A35	THRUBOLT .31-18 X 13.687	4.000 EA
37AD2001A01	BAFFLE PLATE, STAMPED	2.000 EA
LC0005	CONN.DIA.,TY M,9-LD,DUAL VOLT,REVERSING	1.000 EA

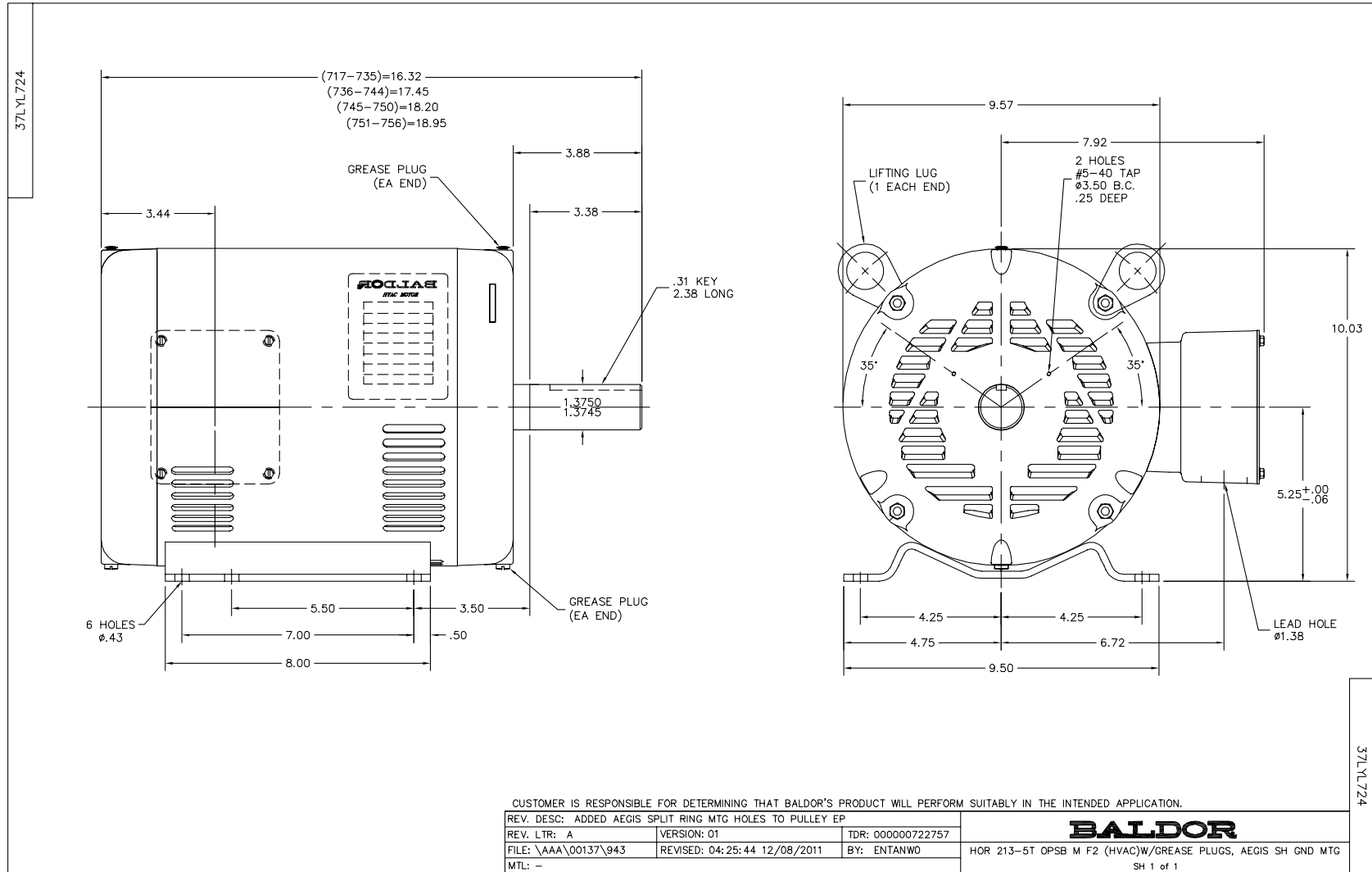
Parts List (continued)		
Part Number	Description	Quantity
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
NP2094E06B03	NP LABEL W/BARCODE (PREM EFF HVAC MTR)	1.000 EA
36PA1001	PACKAGING GROUP	1.000 EA

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.:	1.18 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:	87.6	91.6	92.3	91.9	91.0	89.8	91.4
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

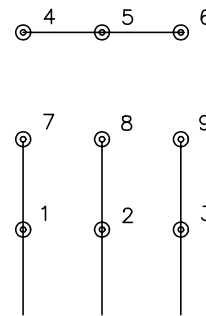




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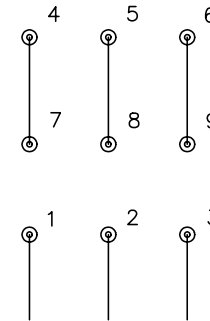


LOW VOLTAGE
(2Y)



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			
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9000D		FILE: AAA00005140	MDL: -
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BALDOR ELECTRIC Co.

3PH, DV, 9 LEADS

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