

BALDOR® • RELIANCE

Product Information Packet

L1503

2HP,1140RPM,1PH,60HZ,215,3729L,OPEN,F1

Part Detail							
Revision:	Z	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	3729L	Elec. Spec:	37WG0470	CD Diagram:	CD0076
Enclosure:	OPEN	Mfg Plant:		Mech. Spec:	37D011	Layout:	37LYD011
Frame:	215	Mounting:	F1	Poles:	06	Created Date:	
Base:	RG	Rotation:	R	Insulation:	B	Eff. Date:	05-27-2009
Leads:	8#14					Replaced By:	
Literature:		Elec. Diagram:					

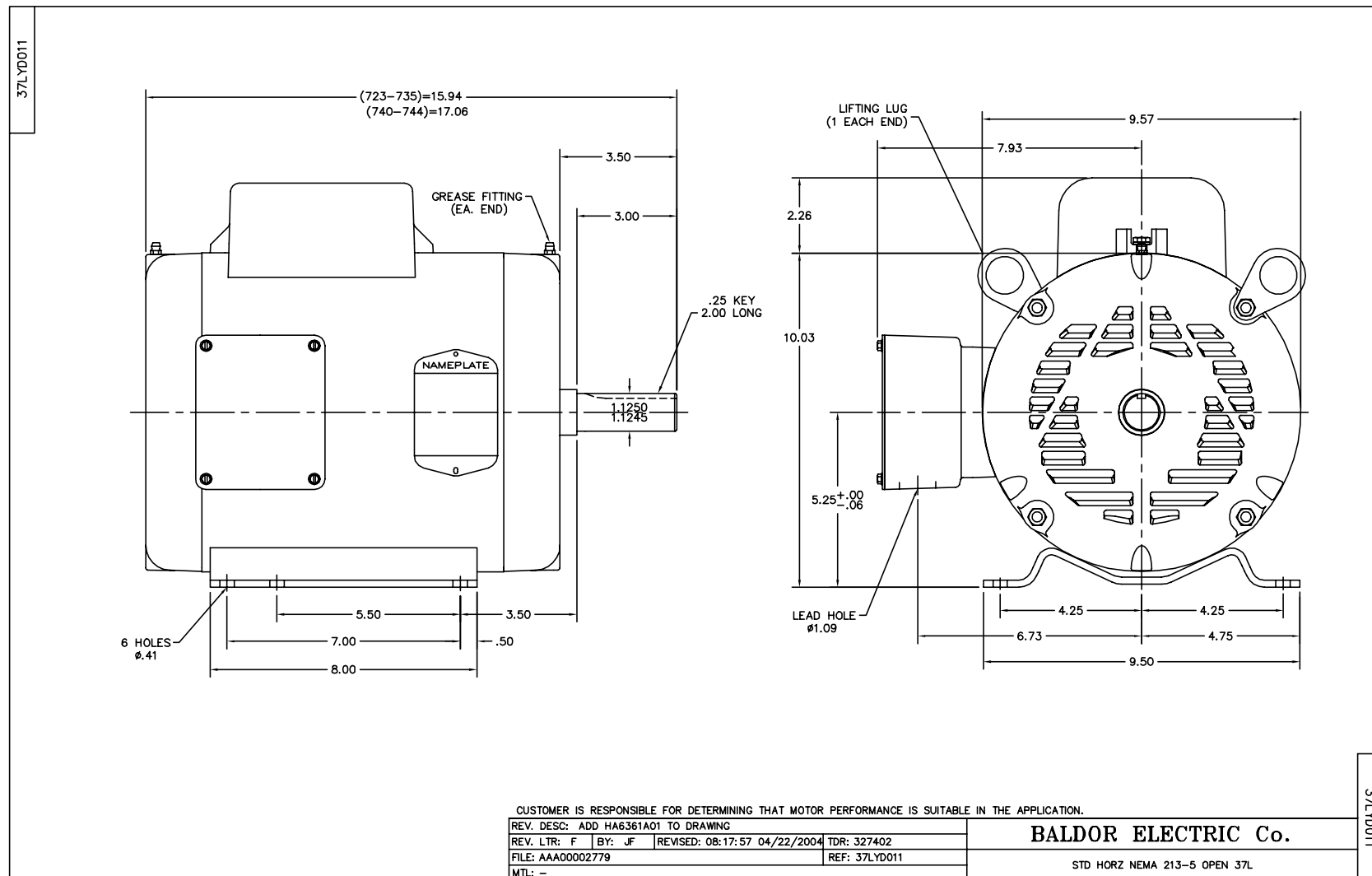
Nameplate NP1256L									
CAT.NO.	L1503								
SPEC.	37D11-470								
HP	2								
VOLTS	115/230								
AMP	28/14								
RPM	1140								
FRAME	215	HZ			60	PH	1		
SER.F.	1.15	CODE			H	DES	L	CLASS	B
NEMA-NOM-EFF	68	PF			65				
RATING	40C AMB-CONT								
CC		USABLE AT 208V			14.7				
DE	6307	ODE			6206				
ENCL	OPEN	SN							

Parts List		
Part Number	Description	Quantity
SA030614	SA 37D11-470	1.000 EA
RA026653	RA 37D11-470	1.000 EA
EC1400A03SP	ELEC CAP, 400-480 MFD, 125V, 1.81D X 3.	2.000 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
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
37EP3200A01SP	FR ENDPLATE, 37L&M, OPEN, MACH, W/GREASE	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
SP1008A01	BAFFLE, MODEL 36 & 37	1.000 EA
13XT0832A07	8-32X7/16 TYP 23 PAN HD SLT DX	2.000 EA
37CB1800	CAPACITOR COVER, CAST (G)4 ON	1.000 EA
NS2501A02	INSULATOR, CAPACITOR BOX	1.000 EA
10XN2520A10	1/4-20X 5/8 HEX HD X	2.000 EA
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	2.000 EA
HW5100A06	W2420-025 WVY WSHR (WB)	1.000 EA
37EP3201A01	PU ENDPLATE, MACH	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 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
HW2501E18	KEY, 1/4 SQ X 2.000	1.000 EA
HA7000A02	KEY RETAINER RING, 1 1/8 DIA, 1 3/8 DIA	1.000 EA
LB1115N	LABEL,LIFTING DEVICE (ON ROLLS)	1.000 EA

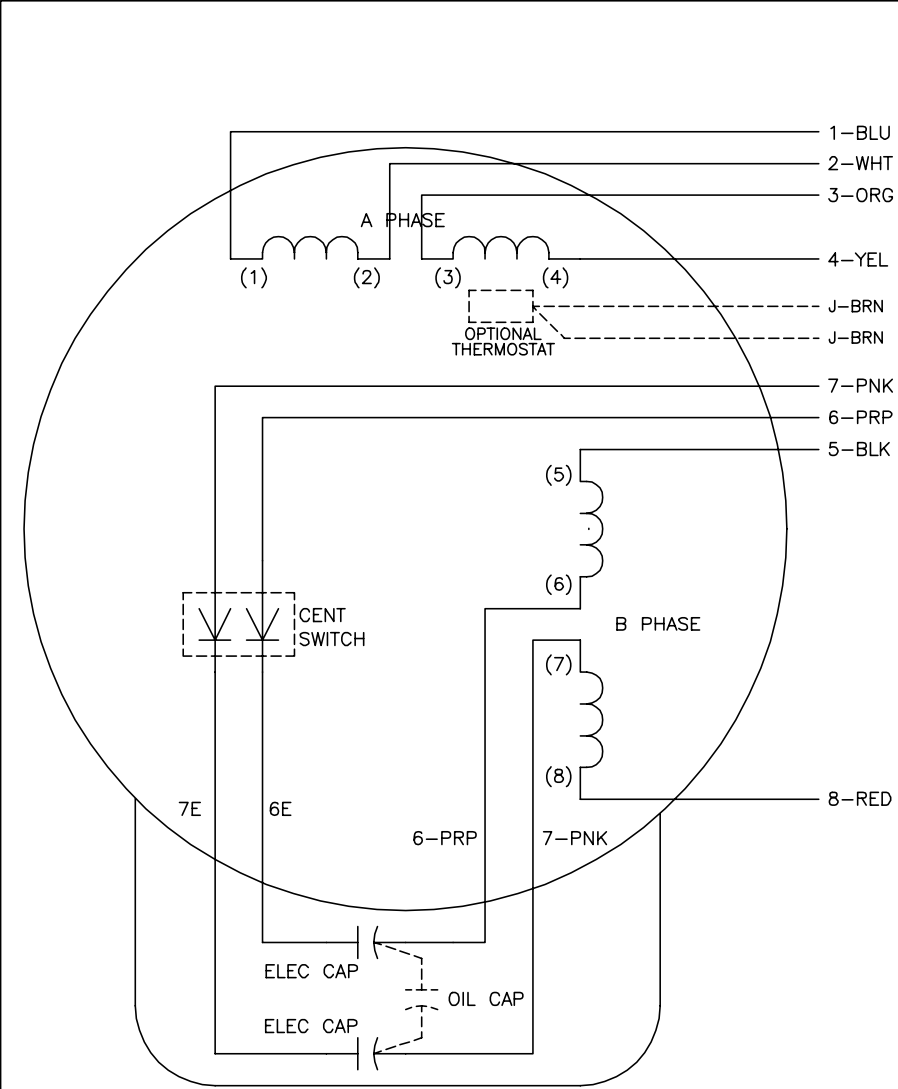
Parts List (continued)		
Part Number	Description	Quantity
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON (USe 4824-15A)	0.050 LB
MG1000G27	MED CHARCOAL METALLIC GREY	0.028 GA
SP5127A10	MODEL 37 TYPE L/LC STATIONARY SWITCH LEA	1.000 EA
WD1000A15	3-520132-2 AMP FLAG (4M/RL NON-CANC/NON-	4.000 EA
HA3104A27	THRUBOLT 5/16 18 X 12.438 X	4.000 EA
LB1119N	WARNING LABEL	1.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LC0076	CONNECTION LABEL	1.000 EA
NP1256L	ALUM UL CSA CC	1.000 EA
36PA1001	PACKAGING GROUP	1.000 EA
LB1506	LABEL "AMERICAN MADE" 1.50 X 1.00	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 10/13	1.000 EA

Accessories		
Part Number	Description	Multiplier
37-3301	C FACE KIT	P1

No performance data has been
assigned to this product.



CD0076



	LINE A	LINE B	JOIN	JOIN
HIGH STD	1,8	4,5	2,3	6,7
HIGH OPP	1,5	4,8	2,3	6,7
LOW STD	1,3,6,8	2,4,5,7	—	—
LOW OPP	1,3,5,7	2,4,6,8	—	—

- NOTES:
- 1. STANDARD ROTATION IS CCW FACING END OPPOSITE SHAFT EXTENSION.
 - 2. OPTIONAL THERMOSTAT IS PROVIDED WHEN SPECIFIED.
 - 3. OPTIONAL OIL CAP(S) ARE PROVIDED WHEN SPECIFIED. MULTIPLE OIL CAPS ARE CONNECTED IN PARALLEL.
 - 4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: ADD OPTIONAL COLORS			
REV. LTR: E	VERSION: 01	TDR: 000000372126	
9Z0000	FILE: \AAA\00007\419	REVISED: 15: 44: 39 09/28/2005	
	MTL: —	BY: ENJOEPO	

BALDOR ELECTRIC Co.

TYPE L OR LC, DV, REV, SERIES/PAR B PH, 8 LEAD

CD0076