

BALDOR® • *RELIANCE*

Product Information Packet

VP3426-14

.37/.50KW,1750RPM,DC,D71C,3420P,TEFC,F2

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Part Detail							
Revision:	Y	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:		Elec. Spec:	34WG3950	CD Diagram:	
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:	34-6242	Layout:	
Frame:	D71C	Mounting:	B34	Poles:	///	Created Date:	
Base:	RG	Rotation:	R	Insulation:	F	Eff. Date:	06-03-2008
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

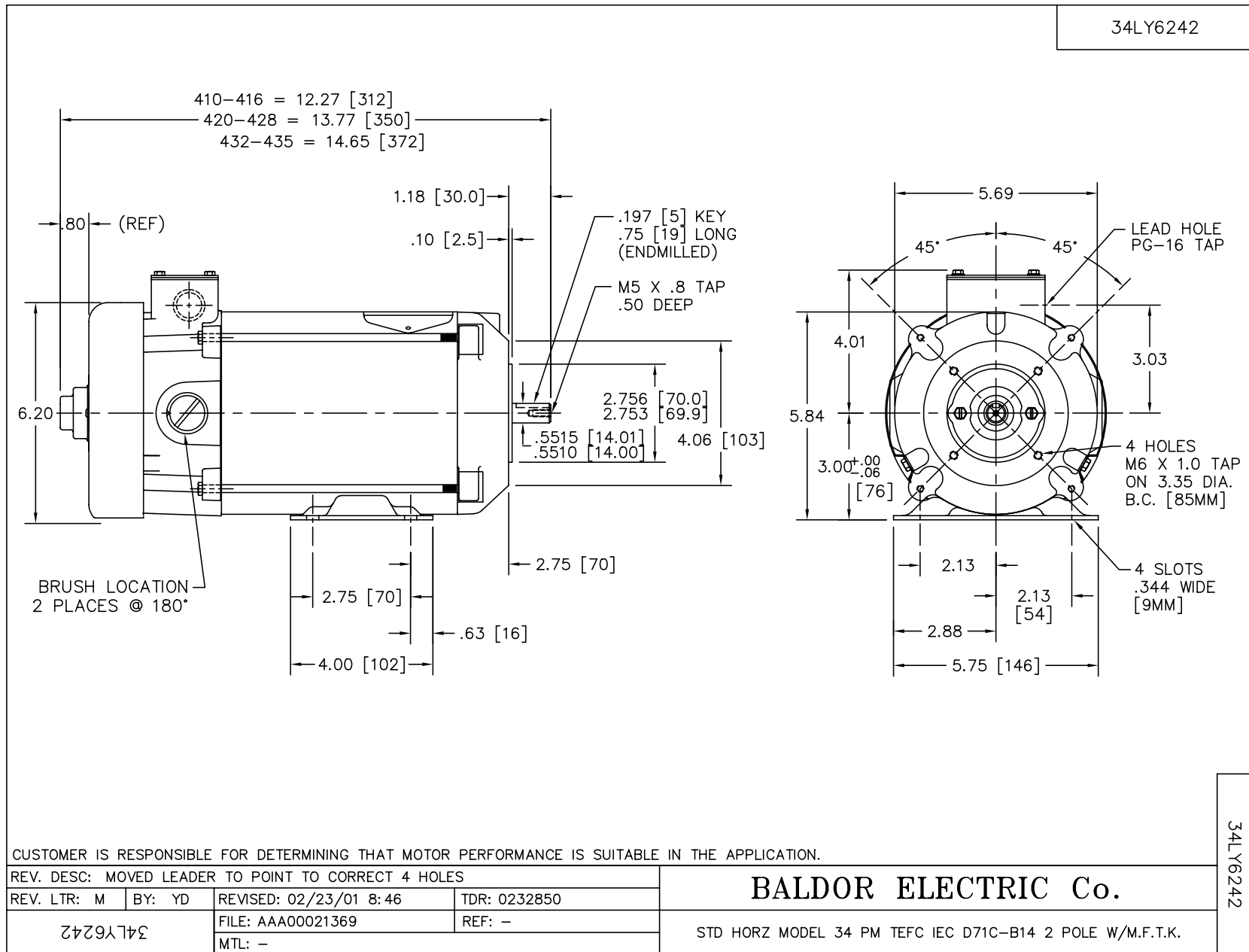
Nameplate NP1049L

CAT.NO.	VP3426-14						
SPEC.	34-6242-3950						
KW/HP	.37/.50	TE		I.P.		54	
RPM	1750	TE					
IEC FRAME	D71C			TYPE		3420P	
ARM V	180			ARM A		2.5	
FLD V				FLD A			
INSUL	F			AMB.		40C	
DUTY	CONT			SUPPLY		1.5	
BRG/DE	6203			BRG/ODE		6203	
BRUSHES	2/BP5000AW14						
				BLANK			
SER.							
BLANK							
APRV-CE				APRV-CSA			APRV-UL

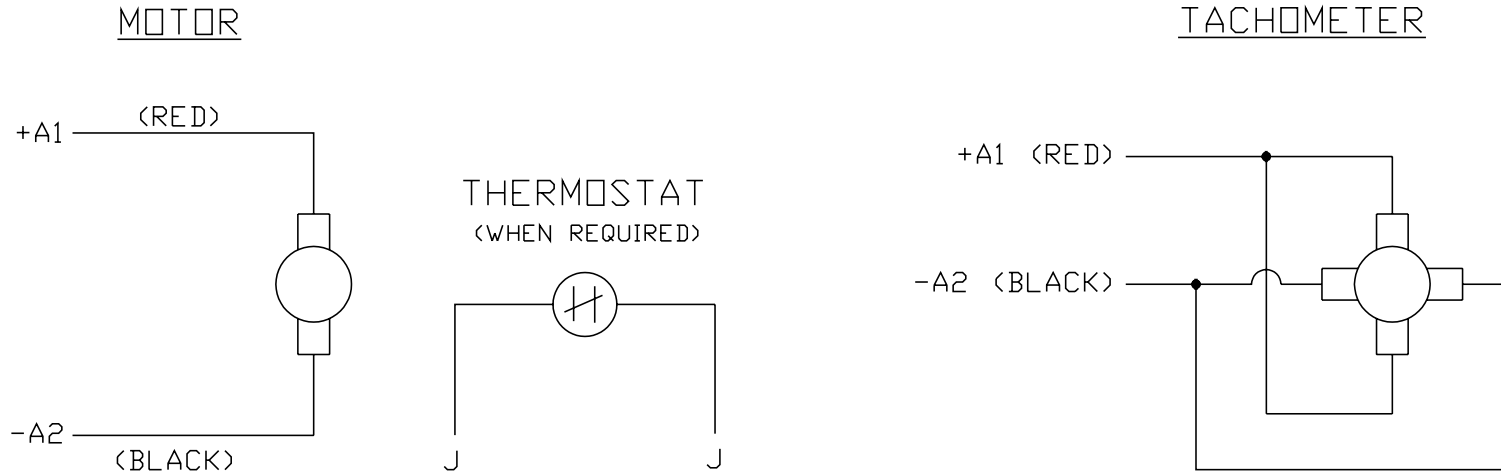
Parts List		
Part Number	Description	Quantity
SA005320	SA 34-6242-3950	1.000 EA
AA002969	AA 34-6242-3950	1.000 EA
BP5000AW14SP	CARBON BRUSH - 33P, 180 VOLTS	1.000 EA
HA3210B66	.125 DIA X .281 (AUTO)	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
HW3001B01	003SS CUP WASHER, FOR #8 SCREW	1.000 EA
34EP3103B14	FR ENDPLATE MACH 34PM TEFC F-2 MTG W/PG-	1.000 EA
WD4100A17	PLUG STIMPSON D4036	1.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
34EP1503A02	PU ENDPLATE, MACH	1.000 EA
51XN1032A20	10-32 X 1 1/4 HX WS SL SR	2.000 EA
BP5201A11SP	BRUSH HOLDER ASSY W/BP4511A01 & BP3000A0	1.000 EA
80XN1032A03	10-32 X 3/16 SET SCREW	2.000 EA
34FN3002A01SP	EXTERNAL FAN, PLASTIC, .637/.639 HUB W/	1.000 EA
34FH5002A01SP	FAN COVER ASSY W/SHAFT COVER	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 EA
WD4102A01	SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M	1.000 EA
34CB4504SP	CONDUIT BOX LID, STAMPED	1.000 EA
34GS1011SP	GASKET, CONDUIT BOX LID	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
HW2504D06	KEY 5 MM X .750	1.000 EA
HA7000A10	KEY RETAINER 0.563 DIA SHAFTS	1.000 EA
MJ5004A05	#242-21 LOCTITE GENERAL PURPOSE MED. STR	0.001 EA
MG1000G27	PAINT- S9282E CHARCOAL GREY	0.014 GA

Parts List (continued)		
Part Number	Description	Quantity
10XF0440S02	04-40 X 1/8 TYPE F HEX HD STAINLESS STIC	2.000 EA
ML1424B14	UL3321,150C,14 GA,BLACK, #A1	8.500 IN
ML1425B14	UL3321,150C,14 GA,BLACK, #A2	8.500 IN
HA3100A47	THRUBOLT 10-32 X 7.625	4.000 EA
LB1119	WARNING LABEL	1.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
LC0194	CONNECTION LABEL FOR TYPE PM-DC MOTOR W/	1.000 EA
NP1049L	NP STD LASER ENGRAVED IEC DC MOTORS, UL	1.000 EA
27PA1001	PACKAGING GROUP	1.000 EA
PK3083T	STYROFOAM PACKING CRADLE W/TAPE	2.000 EA

Accessories		
Part Number	Description	Multiplier
TK3400	TACHO MOUNTING KIT FOR TK3400	A8
TK3400-HPU	HPU10 MOUNTING KIT 34P/35P TEFC	A8



CD0194



NOTES:

1. CCW ROTATION AS SHOWN FACING COMMUTATOR END. TO REVERSE MOTOR ROTATION OR TACHOMETER OUTPUT POLARITY INTERCHANGE LEADS A1(RED) & A2(BLACK)
2. LEAD COLORS FOR REFERENCE ONLY & NOT SPECIFIED BY THIS DRAWING. LEAD COLORS SPECIFIED BY LAYOUT DRAWING & BILL OF MATERIAL ONLY.

MATL: -			
REV: E	ADDED NOTE "LEAD COLORS FOR REFERENCE ONLY &..."		
761000	SCALE: -	BY: CK	REVISED: 07/28/95
	FILE: AAA00004503	TDR: 0078737	

BALDOR ELECTRIC Co.

CD TYPE P DC PERMANENT MAGNET MOTORS AND TACHOMETERS

CD0194