

BALDOR® • RELIANCE

Product Information Packet

VP3416-14

.25/.33HP, 1750RPM, DC, D71C, 3413P, TEFC, F2

Copyright © All product information within this document is subject to Baldor Electric Company copyright © protection, unless otherwise noted.

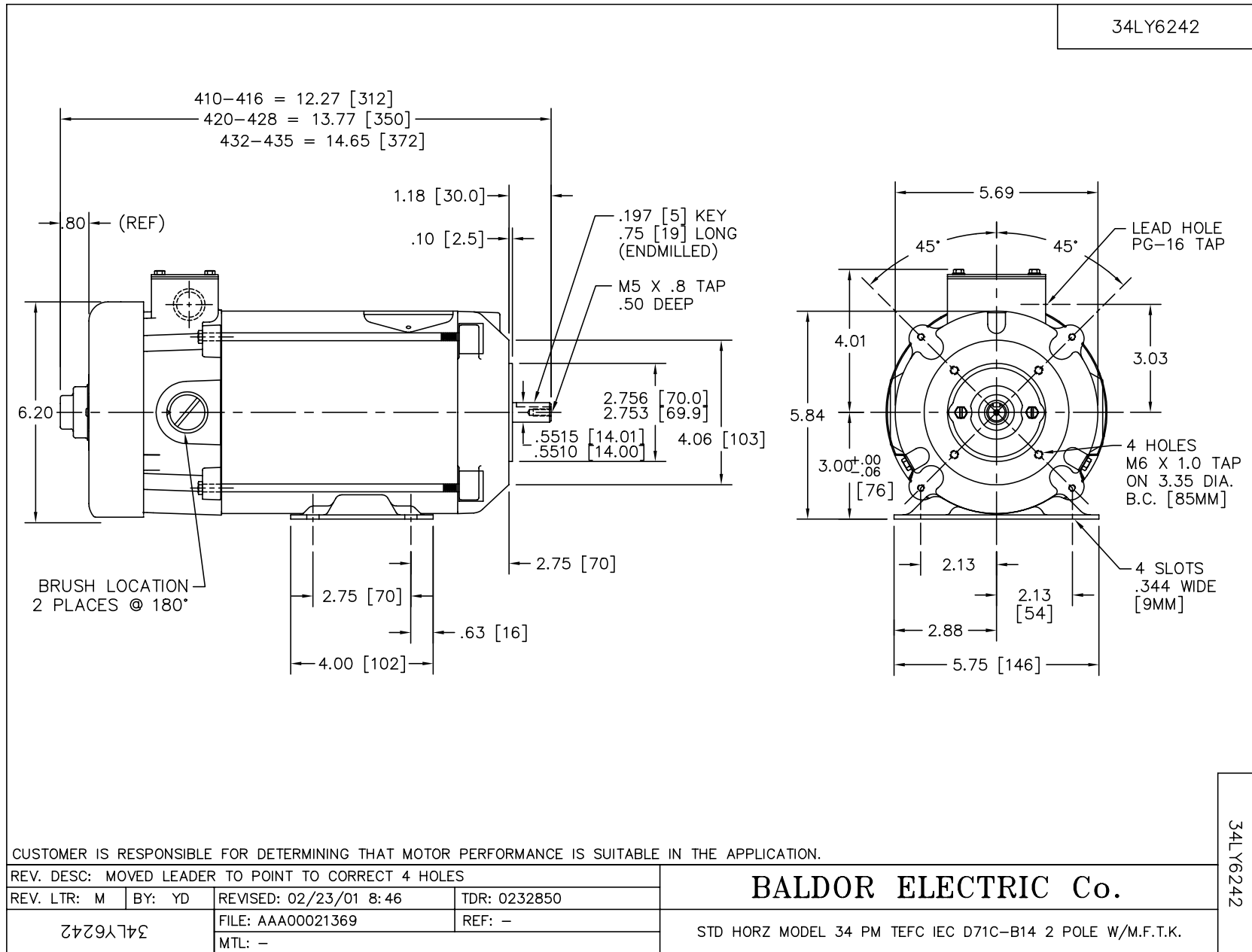
Part Detail							
Revision:	AB	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:		Elec. Spec:	34WG4397	CD Diagram:	
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:	34-6242	Layout:	
Frame:	D71C	Mounting:	B34	Poles:	///	Created Date:	
Base:	RG	Rotation:	R	Insulation:	F	Eff. Date:	06-03-2008
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

Nameplate NP1049L			
CAT.NO.	VP3416-14		
SPEC.	34-6242-4397		
KW/HP	.25/.33 TE	I.P.	54
RPM	1750 TE		
IEC FRAME	D71C	TYPE	3413P
ARM V	180	ARM A	1.7
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

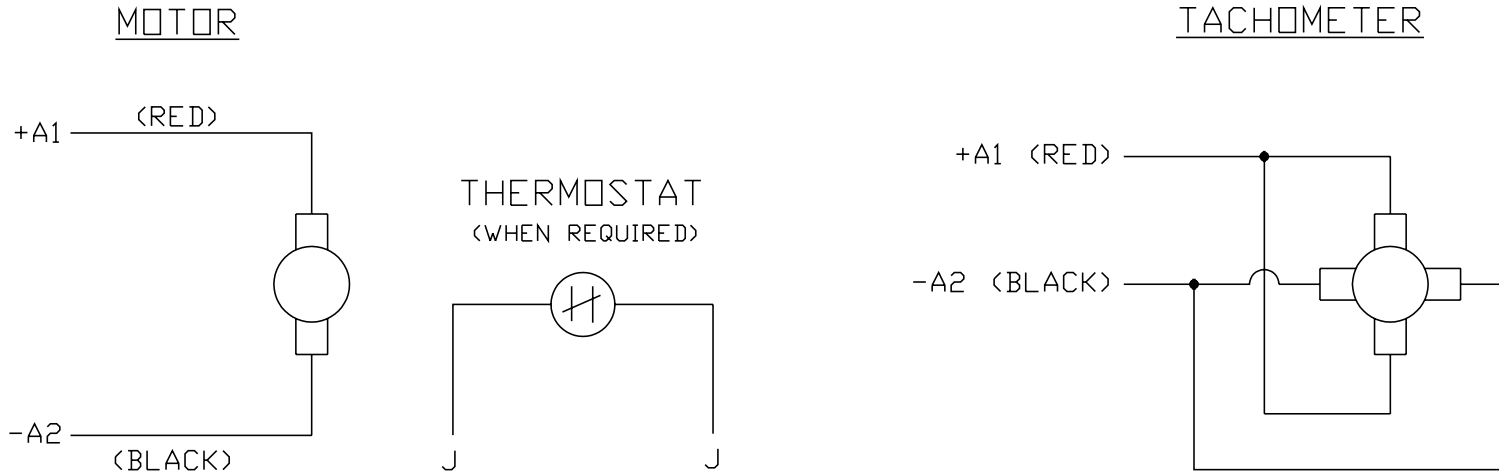
Parts List		
Part Number	Description	Quantity
SA005322	SA 34-6242-4397	1.000 EA
AA002971	AA 34-6242-4397	1.000 EA
BP5000AW14SP	CARBON BRUSH - 33P, 180 VOLTS	1.000 EA
HA3210B66	.125 DIA X .281 (AUTO)	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
HW3001B01	003SS CUP WASHER, FOR #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
HA3100A46	THRUBOLT 10-32 X 6.125	4.000 EA
LB1119	WARNING LABEL	1.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LC0194	CONNECTION LABEL FOR TYPE PM-DC MOTOR W/	1.000 EA
LB5040	INSTRUCTION TAG, AC & DC	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