

BALDOR® • RELIANCE

Product Information Packet

VHECP4314T

60HP,1780RPM,3PH,60HZ,364HP,1462M,TEFC

Part Detail							
Revision:	F	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	A36062M	Elec. Spec:	A36WG0765	CD Diagram:	416820-002
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:		Layout:	617428-035
Frame:	364HP	Mounting:	F1	Poles:	04	Created Date:	10-19-2010
Base:		Rotation:	R	Insulation:	F	Eff. Date:	06-24-2014
Leads:	3#4,6#6					Replaced By:	
Literature:		Elec. Diagram:					

Nameplate 000613007EW									
CAT.NO.	VHECP4314T	SPEC NO.	P36G3421						
HP	60	AMPS	136/68	VOLTS	230/460	DESIGN	B		
FRAME	364HP	RPM	1780	HZ	60	AMB	40	SF	1.15
DRIVE END BEARING	65BC03J30X	PH	3	DUTY	CONT	INSUL.CLASS	F		
OPP D.E. BEARING	65BC03J30X	TYPE	P	ENCL	TEFC	CODE	G		
D.E.BRG.DATA	6313	POWER FACTOR	87	NEMA NOM EFFICIENCY	95				
O.D.E.BRG.DATA	6313	MAX CORR KVAR	10.0	GUARANTEED EFFICIENCY	94.5				
3/4 LOAD EFF.	95.3	NEMA NOM/CSA QUOTED EFF							
SER.NO.		MOTOR WEIGHT							

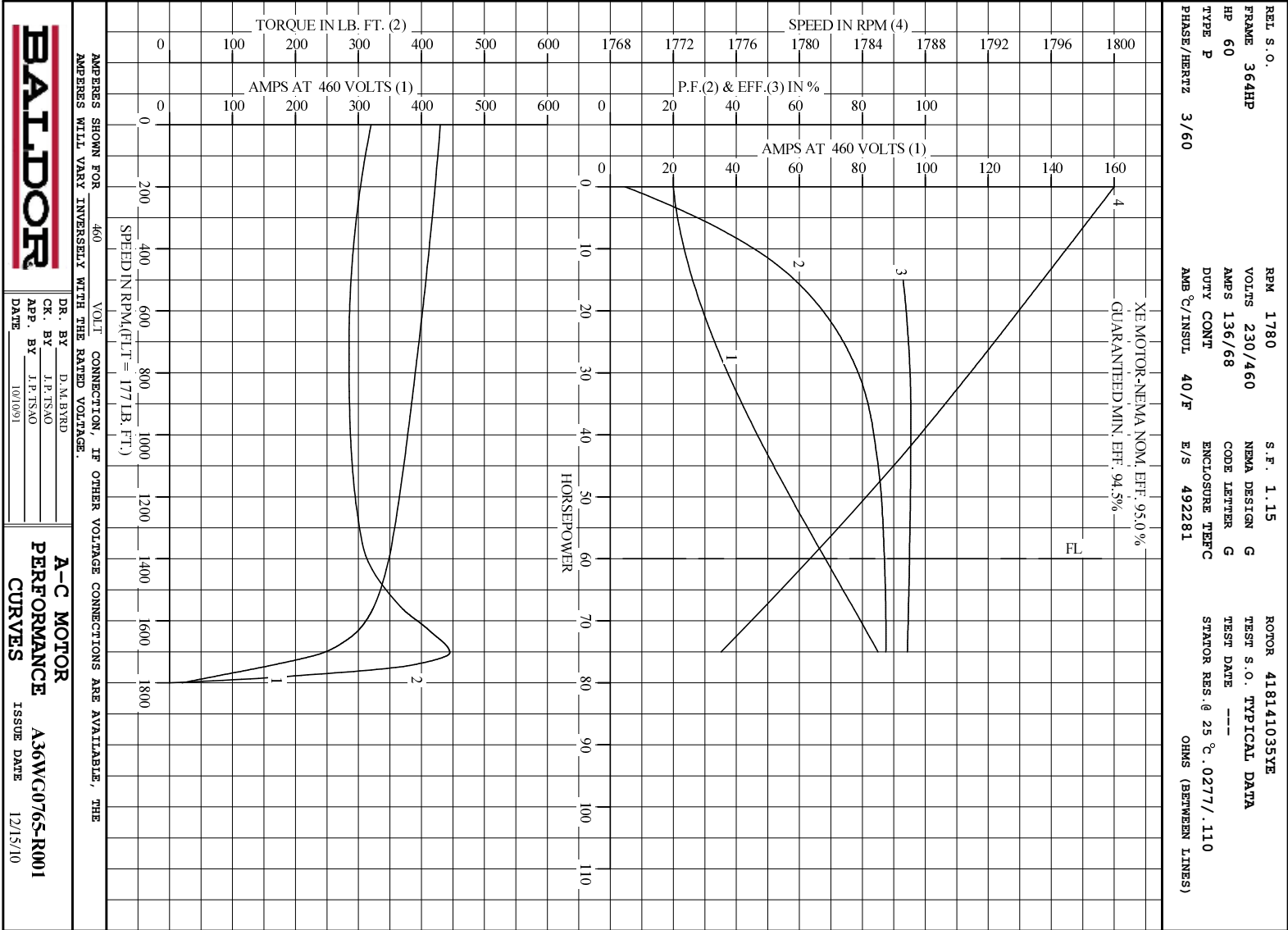
Nameplate 000901002AAA			
	SUIT FOR 208 V @ 149 AMPS		

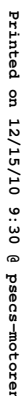
Parts List		
Part Number	Description	Quantity
SA206545	SA P36G3421	1.000 EA
RA193812	RA P36G3421	1.000 EA
613-6PU	N/P UL CSA LABEL	1.000 EA
000613007EW	N/P BALDOR	1.000 EA
000692000FF	N/P (RELEASE QTY 1,000)	1.000 EA
000692000VD	LABEL WARNING	1.000 EA
000901002AAA	N/P BLANK	1.000 EA
421948032	LABEL, MYLAR	1.000 EA
004824015A	GREASE POLYREX EM	0.544 LB
032018008AK	HHCS 1/4-20X1 PLATED	4.000 EA
032018012DK	HHCS 1/2-13X1-1/2 PLTD.	4.000 EA
032018030CK	HHCS 3/8-16X3-3/4 PLATED	3.000 EA
032018024CK	HHCS 3/8-16X3 PLTD.	3.000 EA
034180012DA	KEY 1X4X1/4X1-1/2 L	1.000 EA
034530052AB	P/NIP 1/8X6-1/2 GALV.	1.000 EA
034690002AB	"unbulked" PPLG 1/4" PLTD.	1.000 EA
047174002D	EXT SNAP RING(360-440)	1.000 EA
078548001K	FAN KB 100/30 (70) 360	1.000 EA
078559042AE	F/C 360 078559001A	1.000 EA
085922073B	BRKT 360 085922072WCC KB	1.000 EA
415045002E	SLGR	1.000 EA
415072001B	CLAMP	1.000 EA
415096002A	CPLG 1/8 HEX TYPE	1.000 EA
418151057A	PLASTIC DRAIN,ODE BRKT	1.000 EA

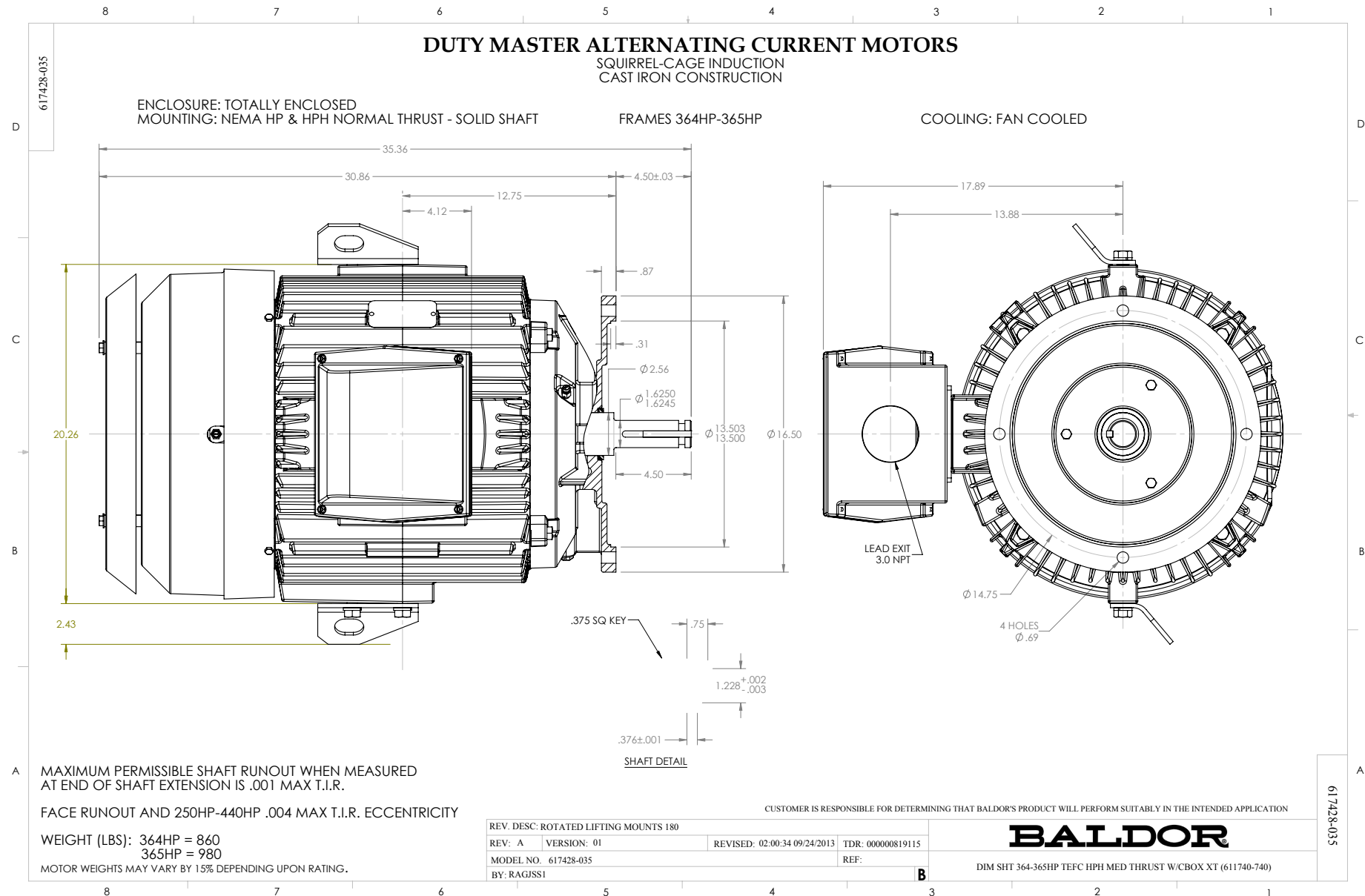
Parts List (continued)		
Part Number	Description	Quantity
032018010CK	HHCS 3/8-16X1-1/4 PLTD.	4.000 EA
032018022CK	HHCS 3/8-16X2-3/4 PLTD	4.000 EA
032018012DK	HHCS 1/2-13X1-1/2 PLTD.	4.000 EA
034690002AB	"unbulked" PPLG 1/4" PLTD.	1.000 EA
089495002B	BRKT 360 089495001WCA-FINISHED TURN	1.000 EA
415045002E	SLGR	1.000 EA
418151057A	PLASTIC DRAIN,ODE BRKT	1.000 EA
033512004LB	HHTTS 1/4-20X1/2 PLTD.	1.000 EA
033512008LB	HHTTS 1/4-20X1 PLATED	4.000 EA
034000014AB	WSH ID.406 OD.812 TH.065	4.000 EA
34017-14AB	LCKW 3/8 STD. PLATED	4.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
048977006B	GRFTG - XP	1.000 EA
065776000C	TERBD 320-400	1.000 EA
067053000B	GASK 320-400	1.000 EA
076708000BB	C/B - 360	1.000 EA
076709000A	C/B CVR - 360	1.000 EA
405851012AN	SPACE	4.000 EA
415000103D	T/LUG #4AWG-1/0AWG W/HOLE FOR .250 BOLT	1.000 EA
418150003A	GREASE FITTING CAP	1.000 EA
418150003A	GREASE FITTING CAP	1.000 EA
702641041A	D/CVR 360 SUB PAINT	1.000 EA
MG1025G05	MEDIUM CHARCOAL METALLIC GREY	0.250 GA

Parts List (continued)		
Part Number	Description	Quantity
032018012EK	HHCS 5/8-11X1-1/2L PLTD.	4.000 EA
033775004EA	DRSCR #6-1/4 304 S.S.	4.000 EA
034017018AB	LCKW 5/8"	4.000 EA
034000014AB	WSH ID.406 OD.812 TH.065	4.000 EA
410700004F	WSHR	1.000 EA
034180024FA	KEY 3/8X3/8X3 L	1.000 EA
609013011C	LFT/P - 360	2.000 EA
14PA1000	PACKAGING 314 GROUP COMBINED PRINT	1.000 EA

Printed on 12/15/10 9:29 @ psecs-motorer

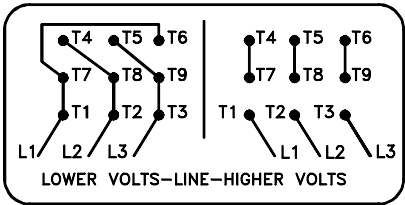
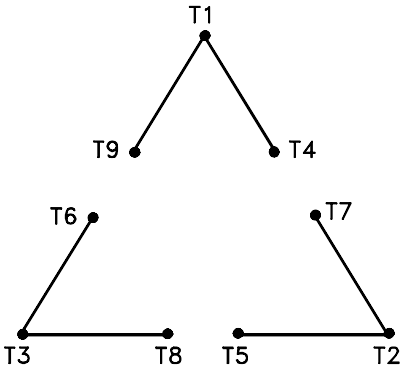






416820-002

A-C MOTOR
CONNECTION DIAGRAM
STANDARD 9 LEAD DELTA-CONNECTED



(N.P. 1575-B)

416820-002

REV. DESC: LOADED TO BUS, C/R 335225			BALDOR	
REV. LTR: -	VERSION: 00	TDR: 000000538207		
FILE: \MGA\00000\661		REVISED: 10: 47: 51 04/30/2010	CONN DIAG - STANDARD 9 LEAD, DELTA-CONNECTED	
MTL: -		BY: RAGRA	SH 1 of 1	

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