

BALDOR® • RELIANCE

Product Information Packet

ECP84314T-4

60HP,1780RPM,3PH,60HZ,364T,TEFC,FOOT

Part Detail							
Revision:	K	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	A36062M	Elec. Spec:	A36WG0054	CD Diagram:	416820-036
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:		Layout:	617428-005
Frame:	364T	Mounting:	F1	Poles:	04	Created Date:	10-19-2010
Base:		Rotation:	PS	Insulation:	F	Eff. Date:	10-27-2014
Leads:	3#4					Replaced By:	
Literature:		Elec. Diagram:					

Nameplate NP3237									
CAT NO	ECP84314T-4	SPEC NO.	P36G5234						
HP	60	AMPS	68	VOLTS	460	DESIGN	B		
FRAME SIZE	364T	RPM	1780	HZ	60	AMB	40	SF	1.15
D.E. BRG.DATA	6313	O.D.E. BRG.DATA	6313	PH	3	DUTY	CONT	INSUL.CLASS	F
D.E. BRG.	65BC03J30X	TYPE	P	ENCL	TEFC	CODE	G		
O.D.E. BRG.	65BC03J30X	POWER FACTOR	87	NEMA-NOM-EFFICIENCY	95				
3/4 LOAD EFF.	95.3	MAX CORR KVAR	10.0	GUARANTEED EFFICIENCY	94.5				
TEMP CODE	T3	TEMP =	200						
CHP HZ	60-90	CT HZ	10-60	VT HZ	0-60				
INVERTER-TEMP-CODE	T3								
SER.NO.		MOTOR WEIGHT							

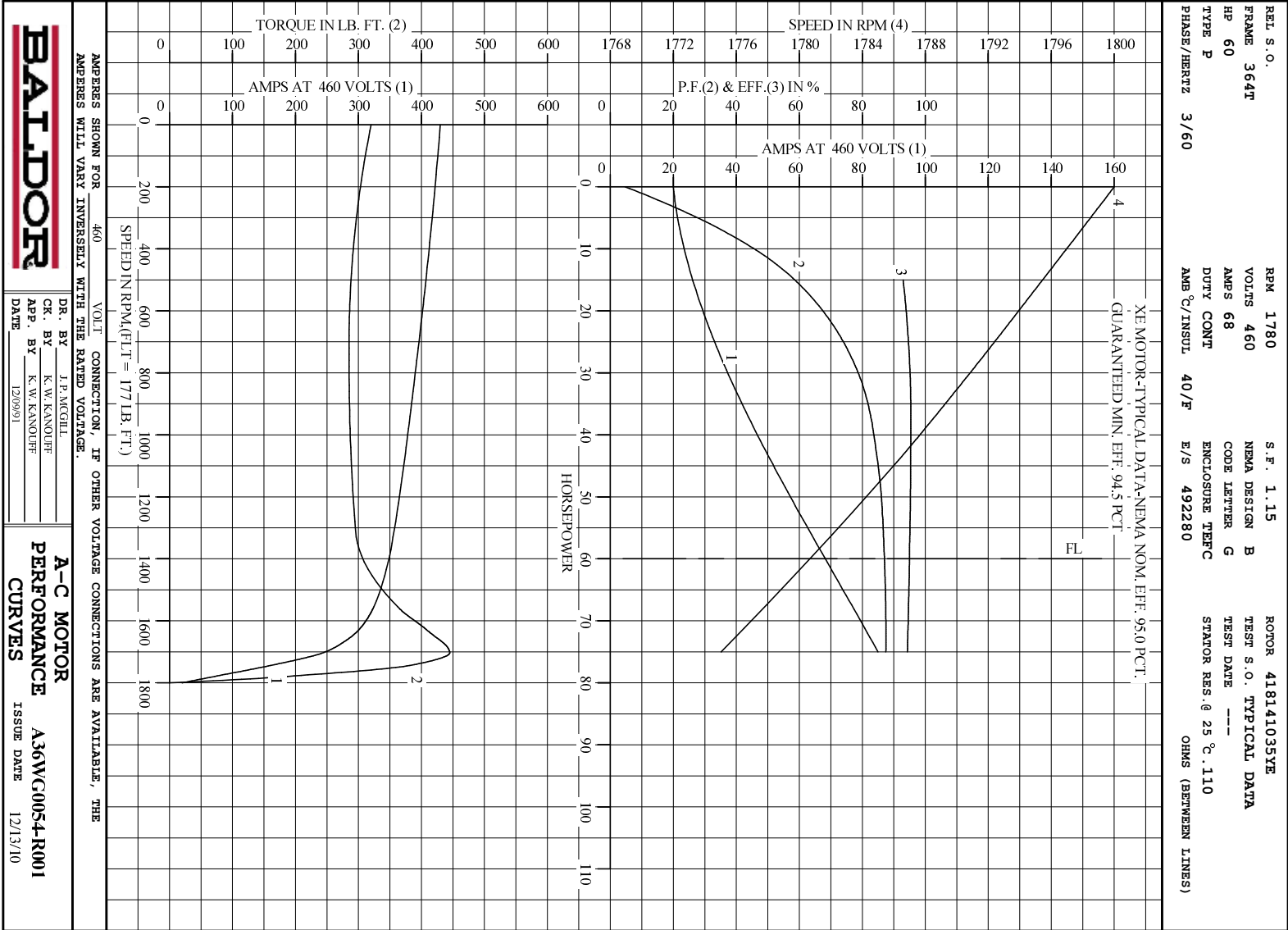
Nameplate 000613007EX					
CAT NO	ECP84314T-4	SPEC NO.	P36G5234		
NO. ROTOR BARS	47	GREASE TYPE	POLYREX EM		
NO. SLOTS	60	IEEE 85 NOISE LEVEL	90DBA		
5 YEAR WARRANTY		MFG. DATE			
NL AMPS AT RATED VOLTAGE	18.9	WINDING RES @25 C	.11100	OHMS	
SER.NO					

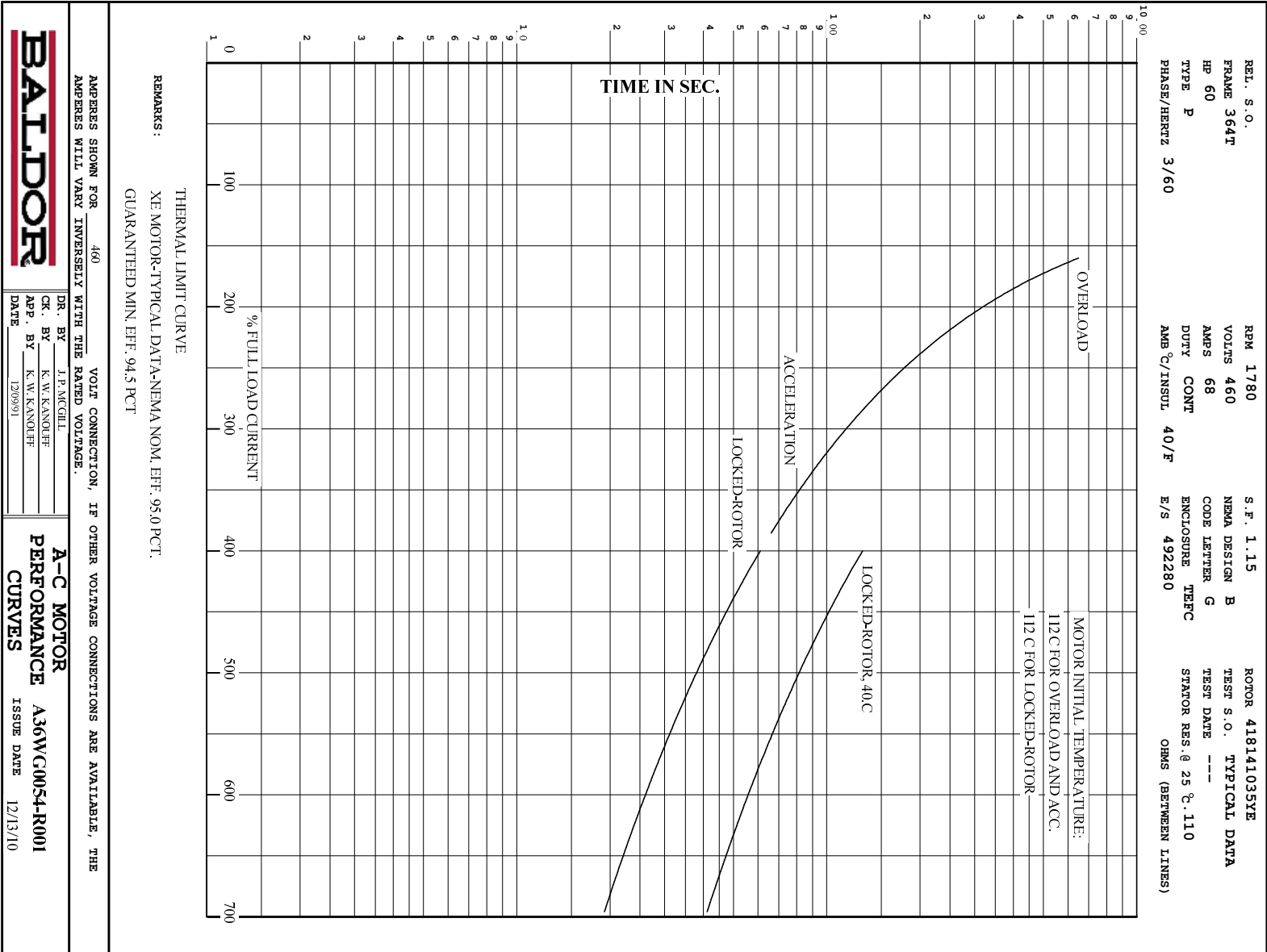
Parts List		
Part Number	Description	Quantity
SA207529	SA P36G5234	1.000 EA
RA194796	RA P36G5234	1.000 EA
NP3237	SS SUPER E INVERTER DUTY IEEE 841	1.000 EA
000613007EX	N/P BALDOR	1.000 EA
000692000JP	N/P	1.000 EA
000692000VD	LABEL WARNING	1.000 EA
000692000VH	N/P	1.000 EA
004824015A	GREASE POLYREX EM	0.544 LB
032018008AK	HHCS 1/4-20X1 PLATED	4.000 EA
032018012DK	HHCS 1/2-13X1-1/2 PLTD.	4.000 EA
032018024CK	HHCS 3/8-16X3 PLTD.	3.000 EA
032018012DK	HHCS 1/2-13X1-1/2 PLTD.	4.000 EA
032018024CK	HHCS 3/8-16X3 PLTD.	3.000 EA
034180012DA	KEY 1X4X1/4X1-1/2 L	1.000 EA
034530032BB	P/NIP 1/4X4" SCHED 40	1.000 EA
034530052AB	P/NIP 1/8X6-1/2 GALV.	1.000 EA
034600001AA	BUSH 1/4TO1/8 BLACK	1.000 EA
034630002AB	CPLG 1/4" PLATED	1.000 EA
035000001G	GREASE RELIEF FITTING, ALEMITE 317400	1.000 EA
085922083BH	BRKT 360 085922072WCC KB	1.000 EA
412118006A	DRAIN	1.000 EA
085922083BH	BRKT 360 085922072WCC KB	1.000 EA
412118006A	DRAIN	1.000 EA
078548001K	FAN KB 100/30 (70) 360	1.000 EA

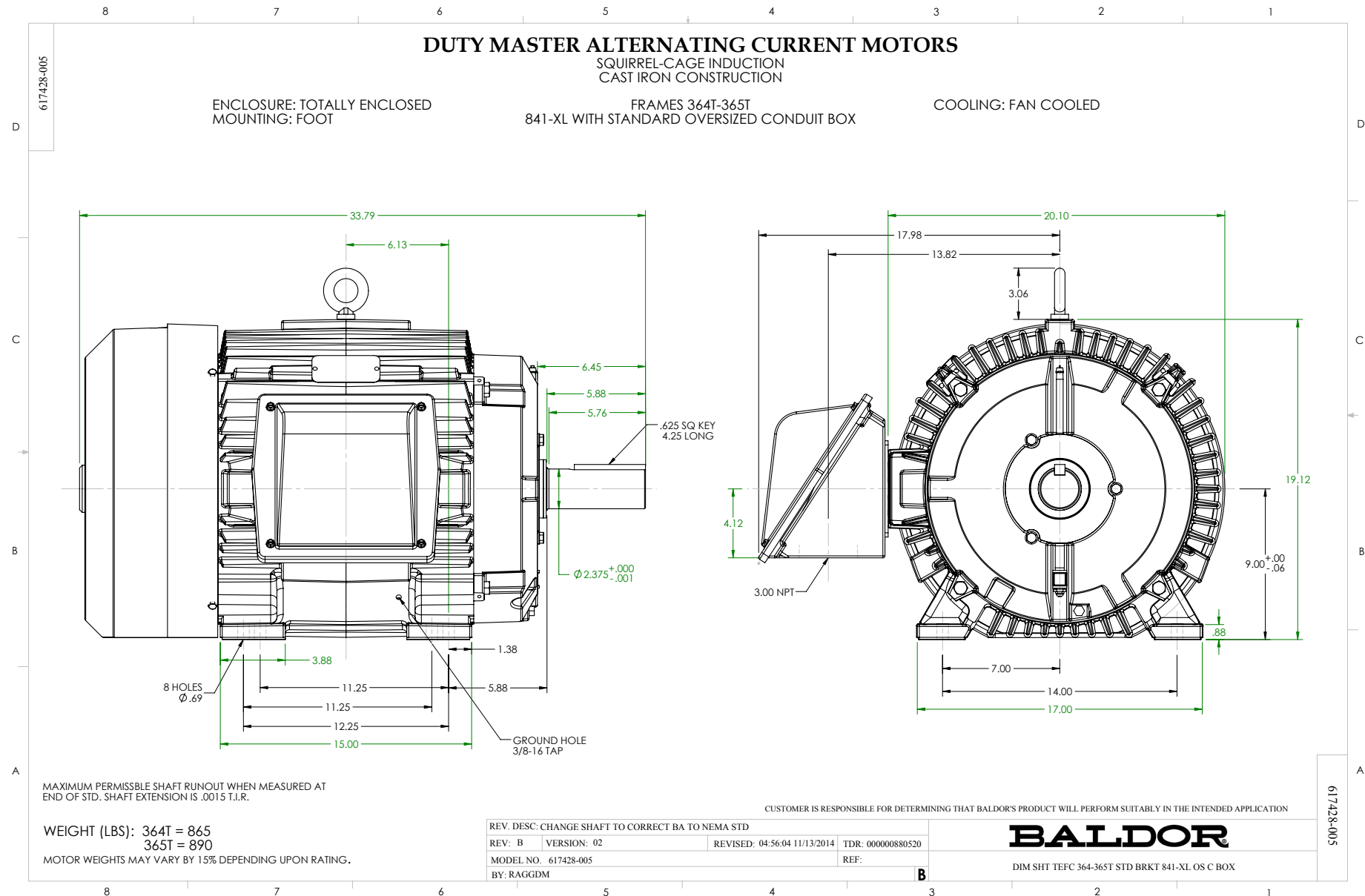
Parts List (continued)		
Part Number	Description	Quantity
078559034A	+F/C A 078559001A - 360	1.000 EA
410700004F	WSHR	1.000 EA
415028008E	INPRO SEAL - 360	1.000 EA
415072001B	CLAMP	1.000 EA
415096002A	CPLG 1/8 HEX TYPE	1.000 EA
423709011C	WASHER	3.000 EA
034630002AB	CPLG 1/4" PLATED	1.000 EA
035000001G	GREASE RELIEF FITTING, ALEMITE 317400	1.000 EA
415028008E	INPRO SEAL - 360	1.000 EA
415096002A	CPLG 1/8 HEX TYPE	1.000 EA
423709011C	WASHER	3.000 EA
032018010CK	HHCS 3/8-16X1-1/4 PLTD.	4.000 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
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	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
406099000A	PLUG - FAN COVER 320-440	1.000 EA
415000103D	T/LUG #4AWG-1/0AWG W/HOLE FOR .250 BOLT	1.000 EA
415039016A	TERBD, 360-400	1.000 EA
418150003A	GREASE FITTING CAP	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
418150003A	GREASE FITTING CAP	1.000 EA
033775004EA	DRSCR #6-1/4 304 S.S.	4.000 EA
034530020BB	P/NIP 1/4X2-1/2 PLATED	1.000 EA
034530032AB	P/NIP 1/8X4 PLATED	1.000 EA
034600001AA	BUSH 1/4TO1/8 BLACK	1.000 EA
034180034HA	KEY 5/8X5/8X4-1/4 L	1.000 EA
004824003AJD	WILKO 778.50 BLUE GREEN - 55 GAL DRUMS	0.250 GA
004824003CBY	WILKO PAINT 060.02 - ACTIVATOR	0.063 GA
482403003BEF	RUST VETO 342	0.013 GA
MG1500G03	PRIMER- S4318E GEMINI 5 GA, HC9068	0.063 GA
421948051	LABEL, MYLAR	1.000 EA
14PA1000	PACKAGING 314 GROUP COMBINED PRINT	1.000 EA
LB1449	DIV-2/NEC WARNING LABEL	1.000 EA

Printed on 12/13/10 20:54 @ psecs-motore

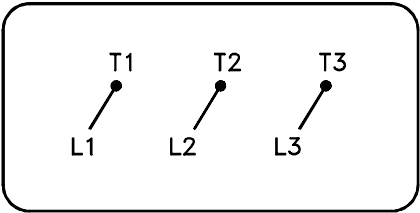






416820-036

A-C MOTOR
CONNECTION DIAGRAM
STANDARD 3 LEAD CONNECTED



(N.P. 1575-BA)

416820-036

REV. DESC: LOADED TO BUS, C/R 335225		
REV. LTR: -	VERSION: 00	TDR: 000000538207
FILE: \MGA\00000\682		REVISED: 11: 54: 06 04/30/2010
MTL: -		BY: RAGRA

BALDOR

CONN DIAG - STANDARD 3 LEAD
SH 1 of 1

Marketing maintained PDF of MN408:

<http://www.baldor.com/support/Literature/Load.ashx/MN408?ManNumber=MN408>

Marketing maintained PDF of MN416:

<http://www.baldor.com/support/Literature/Load.ashx/MN416?ManNumber=MN416>