

BALDOR® • **RELIANCE**

Product Information Packet

CHM565A

1HP, 1140RPM, 3PH, 60HZ, 56, 1924M, TEAO, F1

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Part Detail							
Revision:	J	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	1924M	Elec. Spec:	19WGW067	CD Diagram:	
Enclosure:	TEAO	Mfg Plant:		Mech. Spec:	19K014	Layout:	
Frame:	56	Mounting:	F1	Poles:	06	Created Date:	
Base:	RS	Rotation:	RS	Insulation:	B	Eff. Date:	09-12-2012
Leads:	12#18	Literature:		Elec. Diagram:		Replaced By:	

Nameplate NP1986A							
CAT.NO.	CHM565A	ENCL	TEAO				
SPEC.	19K014W067	FRAME	56				
HP	1						
VOLTS	208-230/460						
AMPS	3.7-3.6/1.8						
RPM	1140						
HZ	60	PH	3	CL	B		
SER.F.	1.15	DES	B	CODE	K		
FL EFF	74	PF	68				
RATING	40C AMB-CONT						
SF AMP		USABLE AT 208V					
SER.							
MANUAL	N	AUTO	Y	NONE	N		
BLANK							

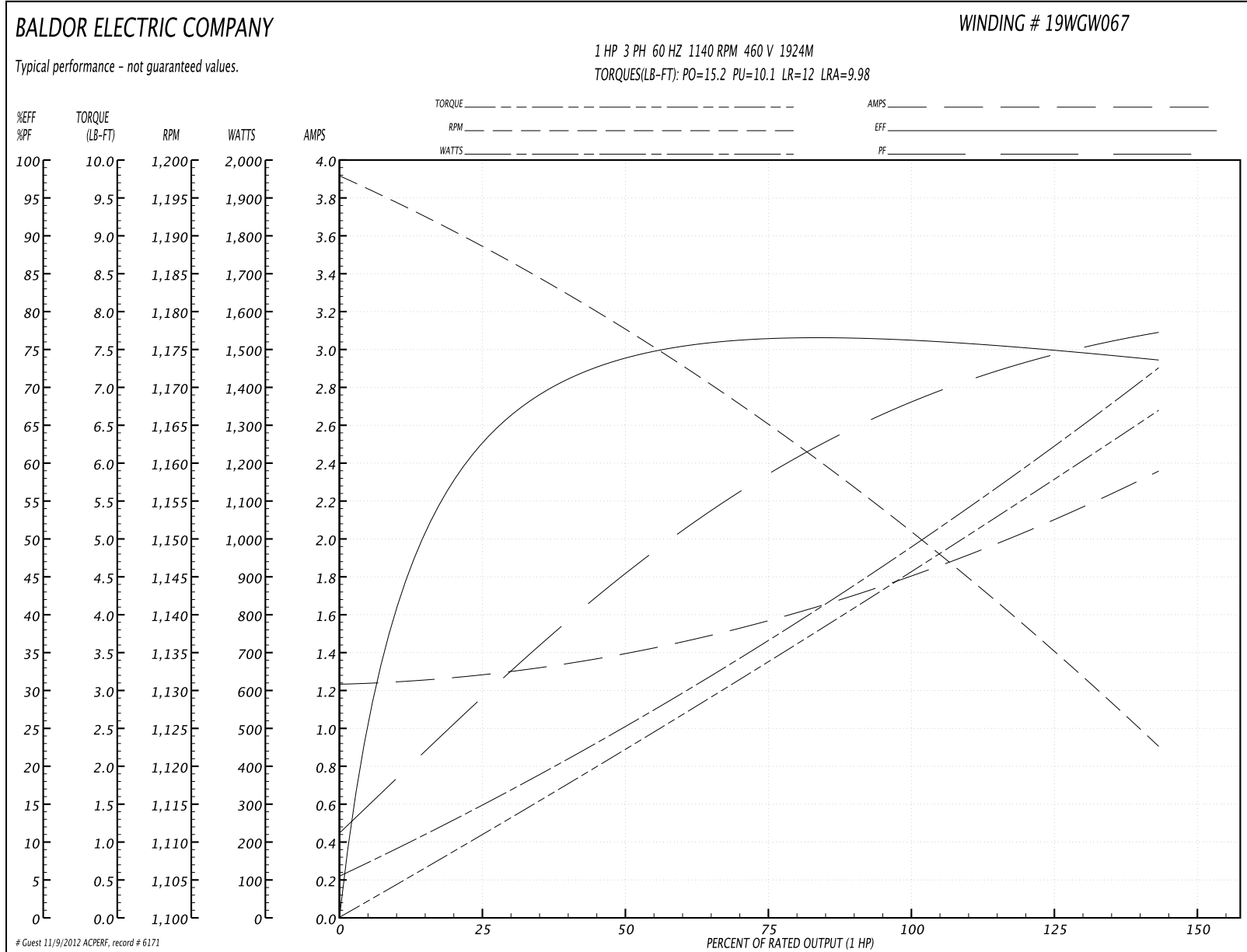
Parts List		
Part Number	Description	Quantity
SA086825	SA 19K014W067	1.000 EA
RA079853	RA 19K014W067	1.000 EA
TPMYJ58KX	THERMAL 3PH 0.75 AUT 120C	1.000 EA
11XT0832G06	8-32 X 3/8 TY 23 TAPPING	1.000 EA
19EP3200FT01	FRONT EP MACHINING 19 FRAME 203 BRG ENCL	1.000 EA
RM1000A04	CUSHION RING, MDL 34	1.000 EA
HA6005A01	CLAMP, BASE	2.000 EA
51XN1032A18	10-32 X 1 1/8 HX WS SL SR (ESKAY)	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	1.000 EA
LD5000A01	LEAD ASSY, ML1400DF14 W/(2) #10 RING 7"	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	2.000 EA
HW1003A10	WASHER, #10 EX TH LK, ZN X	2.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
19EP3203BT03	PUEP MACH 19 203 ENCL W/HUB NO THERM, F/	1.000 EA
RM1000A04	CUSHION RING, MDL 34	1.000 EA
HA6005A01	CLAMP, BASE	2.000 EA
51XN1032A18	10-32 X 1 1/8 HX WS SL SR (ESKAY)	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	4.000 EA
19CB4501	TERMINAL BOX LID, STAMPED	1.000 EA
19GS1003	GASKET, TERM PLATE LID	2.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA

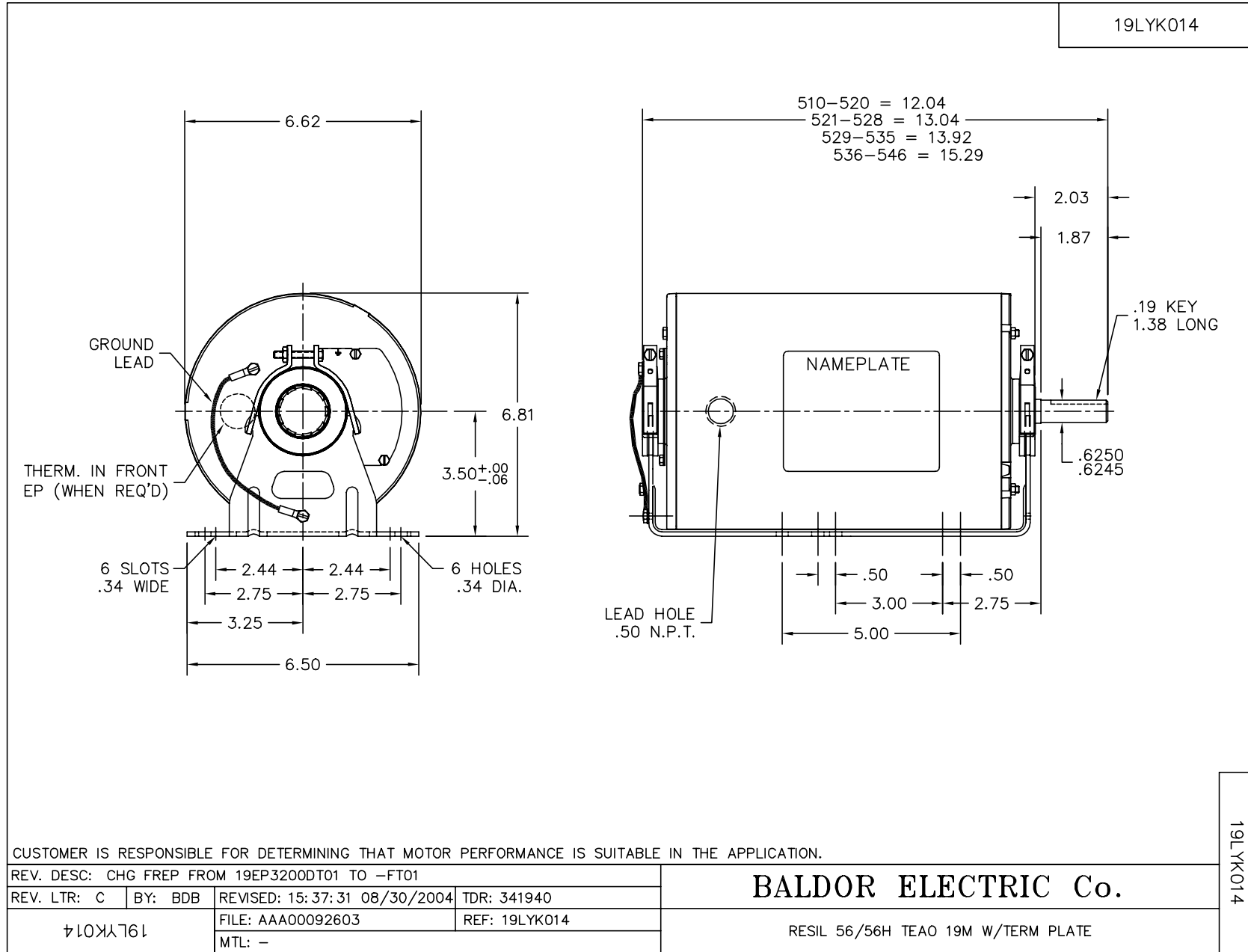
Parts List (continued)		
Part Number	Description	Quantity
HW2501D13SP	KEY, 3/16 SQ X 1.375	1.000 EA
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON	0.050 LB
SP1042A01	TERM BOARD, MODEL 17 3 PHASE FOR .75" TH	1.000 EA
35BA4002H01A	RESILIENT BASE, STAMPED	1.000 EA
HA3100A64	THRUBOLT 10-32 X 9.875	4.000 EA
LB1172A01	CUSTOM MTR CARTON LABEL LASER PRINTER	1.000 EA
LC0007	CONN.DIAGRAM (3PHASE W/THERMAL)	1.000 EA
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
NP1986A	CM NAMEPLATE, BOXES, UL & CSA	1.000 EA
36PA1000	PACK GROUP W/LB5001	1.000 EA

Performance Data at 460V, 60Hz, 1.0HP (Typical performance - Not guaranteed values)

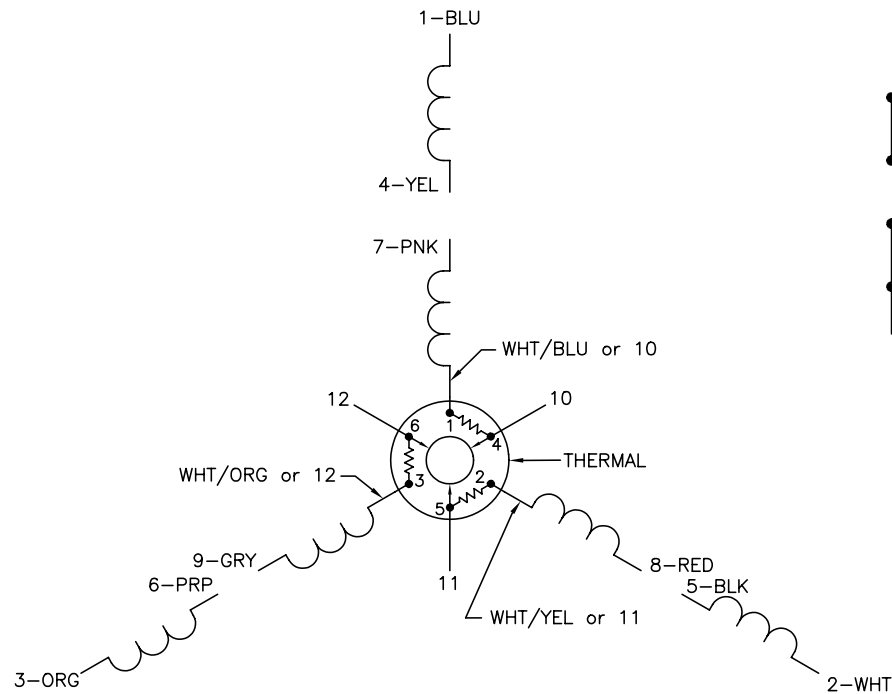
General Characteristics							
Full Load Torque:	4.47 LB-FT			Start Configuration:	DOL		
No-Load Current:	1.23 Amps			Break-Down Torque:	15.2 LB-FT		
Line-line Res. @ 25°C.:	21.05 Ohms A Ph / 0.0 Ohms B Ph			Pull-Up Torque:	10.1 LB-FT		
Temp. Rise @ Rated Load:	32 C			Locked-Rotor Torque:	12.0 LB-FT		
Temp. Rise @ S.F. Load:	37 C			Starting Current:	9.98 Amps		
Load Characteristics							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	31.0	46.0	57.0	68.0	73.0	78.0	71.0
Efficiency:	59.1	72.8	78.6	75.9	75.4	73.4	75.6
Speed:	1187.0	1177.0	1166.0	1153.0	1138.0	1122.0	1144.0
Line Amperes:	1.29	1.4	1.55	1.78	2.07	2.35	1.95

Performance Graph at 460V, 60Hz, 1.0HP Typical performance - Not guaranteed values

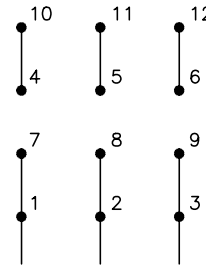




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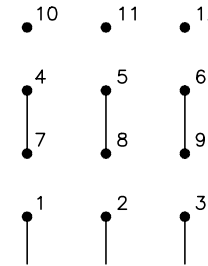


LOW VOLTAGE
(2Y)



LINE

HIGH VOLTAGE
(1Y)



LINE

NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY VARY.
3. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: ADDED "CK" PLANT CODE			
REV. LTR: E	BY: EAH	REVISED: 05/06/99 17:1	TDR: 0181040
L00000		FILE: AAA00008370	MDL: -
		MTL: -	

BALDOR ELECTRIC Co.

3PH, DV, THERMAL, 12 LEADS

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