

BALDOR® • RELIANCE

Product Information Packet

10-17 AIR OVERHP,1740RPM,1PH,60HZ,256U,3

Product Detail							
Revision:	H	Status:	PRD/A	Change #:		Proprietary:	Yes
Type:	AC	Prod Type:	3940LC	Elec. Spec:	39WGX566	CD Diagram:	CD1084
Enclosure	OPEN	Mfg Plant:		Mech Spec:	39T063	Layout:	
Frame:	256U	Mounting:	F1	Poles:	04	Created Date:	07-12-2006
Base:	RG	Rotation:	R	Insulation:	F	Eff. Date:	09-04-2007
Leads:	2#6 50" long,2#10 50" long		Y			Replaced By:	

Nameplate NP1256L

CAT.NO.							
SPEC.	39T063X566G1						
HP	10-17 AIR OVER						
VOLTS	230						
AMP	41-73						
RPM	1740						
FRAME	256U	HZ	60	PH	1		
SER.F.	1.00	CODE	G	DES	-	CLASS	F
NEMA-NOM-EFF		PF					
RATING	40C AMB-CONT						
CC		USABLE AT 208V					
DE	6309	ODE	6307				
ENCL	OPEN	SN					
	002-1073-2						

Performance Data at 230V, 60Hz, 15.0HP (Typical performance - Not guaranteed values)

General Characteristics							
Full Load Torque:	46.1 LB-FT			Start Configuration:	DOL		
No-Load Current:	14.0 Amps			Break-Down Torque:	92.6 LB-FT		
Line-line Res. @ 25°C.:	0.135 Ohms A Ph / 0.582 Ohms B Ph			Pull-Up Torque:	51.4 LB-FT		
Temp. Rise @ Rated Load:	67°C			Locked-Rotor Torque:	65.4 LB-FT		
Temp. Rise @ S.F. Load:	0°C			Starting Current:	263.0 Amps		
Load Characteristics							
% of Rated Load:	25	50	75	100	125	150	S.F.
Power Factor:	78.0	90.0	92.0	92.0	90.0	86.0	0.0
Efficiency:	83.3	78.5	87.8	84.8	80.2	72.3	0.0
Speed:	1782.0	1764.0	1741.0	1715.0	1681.0	1621.0	0.0
Line Amperes:	19.0	34.9	45.6	62.8	84.1	118.0	0.0

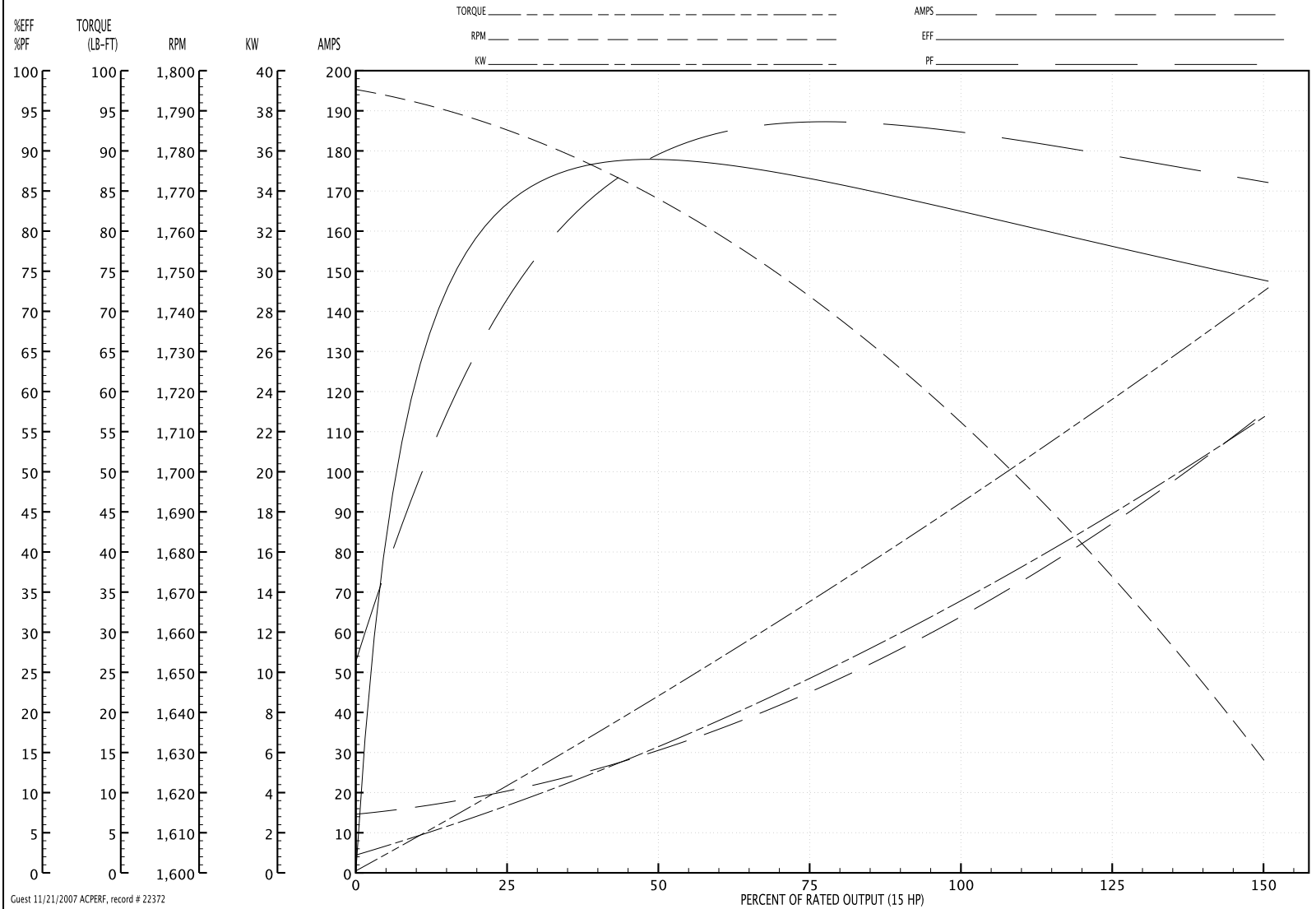
Performance Graph at 230V, 60Hz, 15.0HP (Typical performance - Not guaranteed values)

BALDOR ELECTRIC COMPANY

WINDING # 39WGX566

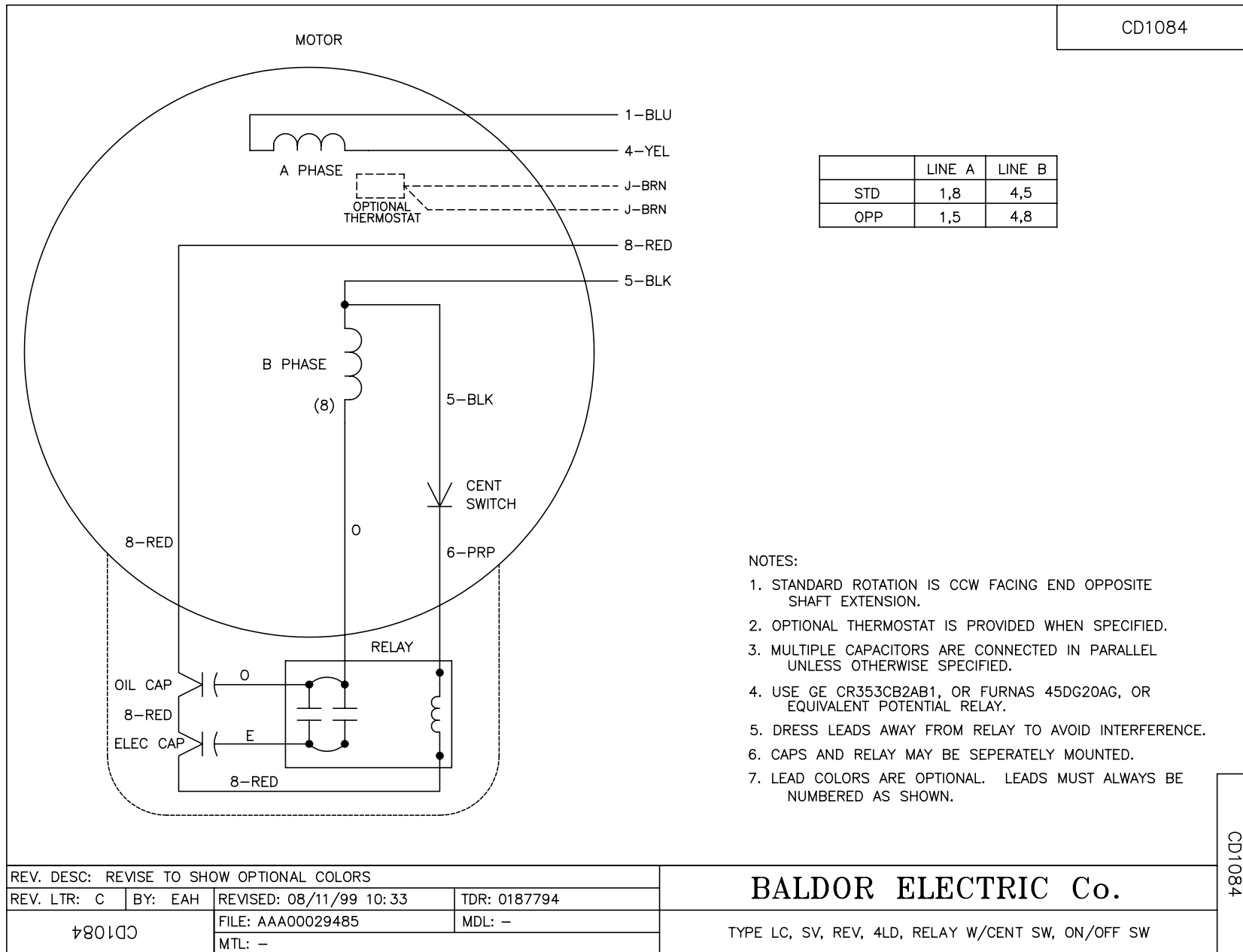
Typical performance - not guaranteed values.

15 HP 1 PH 60 HZ 1740 RPM 230 V 3940LC
 TORQUES(LB-FT): PO=92.6 PU=51.4 LR=65.4 LRA=263



Guest 11/21/2007 ACPERF, record # 22372

CD1084



REV. DESC: REVISE TO SHOW OPTIONAL COLORS			
REV. LTR: C	BY: EAH	REVISED: 08/11/99 10:33	TDR: 0187794
†801DC		FILE: AAA00029485	MDL: -
		MTL: -	

BALDOR ELECTRIC Co.

TYPE LC, SV, REV, 4LD, RELAY W/CENT SW, ON/OFF SW

CD1084