



# **BALDOR® • *RELIANCE***

## **Product Information Packet**

### **RHC365A**

**.5HP,1075RPM,1PH,60HZ,56,1724C,OPAO,F1**

Product Detail							
Revision:	K	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod Type:	1724C	Elec. Spec:	17WGW367	CD Diagram:	CD0804
Enclosure	OPAO	Mfg Plant:		Mech Spec:	17K041	Layout:	17LYK041
Frame:	56	Mounting:	F1	Poles:	06	Created Date:	
Base:	RS	Rotation:	RS	Insulation:	B	Eff. Date:	08-18-2008
Leads:	7#18	Literature:		Elec. Diagram:		Replaced By:	

Nameplate NP1203A01							
CAT.NO.	RHC365A		ENCL			OPAO	
SPEC.	17K041W367		FRAME			56	
HP	.5						
VOLTS	115/230						
AMPS	6/3						
RPM	1075						
HZ	60	PH	1	CL	B		
SER.F.	1.00	DES	-	CODE	B		
FL EFF	59.5	PF					
RATING	40C AMB-CONT						
SF AMP				USABLE AT 208V		3.1	
SER.							
MANUAL	N	AUTO	Y	NONE	N		
BLANK							

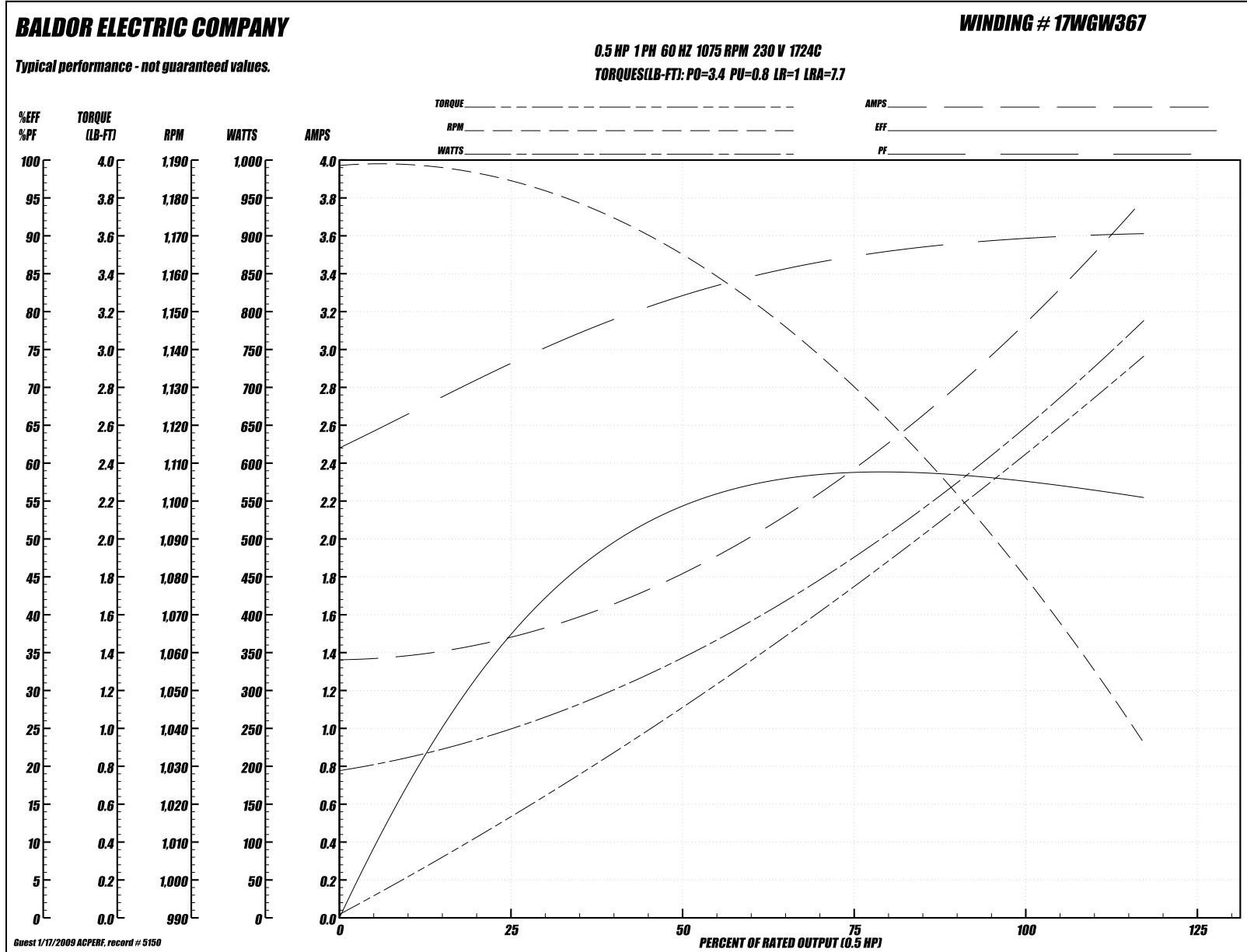
<b>Parts List</b>			
<b>Product ID</b>	<b>Description</b>	<b>Quantity</b>	<b>List Price</b>
SA070397	SA 17K041W367	1.000	170.00
RA064292	RA 17K041W367	1.000	142.00
OC3012F12SP	CYL OIL CAP 12MFD/370V	1.000	25.00
WD4100A49	CAPLUG,BP-13/16,PLUG W/RECESSED HEAD	1.000	2.00
11XT0832G06	8-32 X 3/8 TY 23 TAP GRN. X	1.000	3.00
LD5000A52	LEAD ASSY W/INTERNAL STAR RING TERMINALS	1.000	5.00
11XT1032A06	10-32 X 3/8 HX WSHR HD SLTD TYPE 23	2.000	3.00
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000	2.00
RM1000A03SP	CUSHION RING, MDL 17-33-34	1.000	7.00
HA6004A01A	CLAMP CUSHION RING ASSY	1.000	4.00
33CB4800A02	CAPACITOR COVER, STAMPED	1.000	3.00
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000	2.00
HW5100A03SP	WAVY WASHER (W1543-017)	1.000	2.00
17EP3100B01	PU ENDPLATE, MACH W/HUB	1.000	16.00
XY0832A02	8-32 HEX NUT	4.000	2.00
RM1000A03SP	CUSHION RING, MDL 17-33-34	1.000	7.00
HA6004A01A	CLAMP CUSHION RING ASSY	1.000	4.00
34CB4501SP	TERMINAL BOX LID, STAMPED X (PLATED)	1.000	20.00
HW2501D13SP	KEY, 3/16 SQ X 1.375	1.000	2.00
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000	2.00
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000	2.00
17EP3200BT04	FR ENDPLATE, MACH W/HUB	1.000	20.00
SP5126	MDL 17L TERM PANEL 3 PH W/TABS & 3/4 THE	1.000	26.00
34BA4003E01A	RESILIENT BASE, (LENGTH 9.81") AUTOPHORE	1.000	46.00

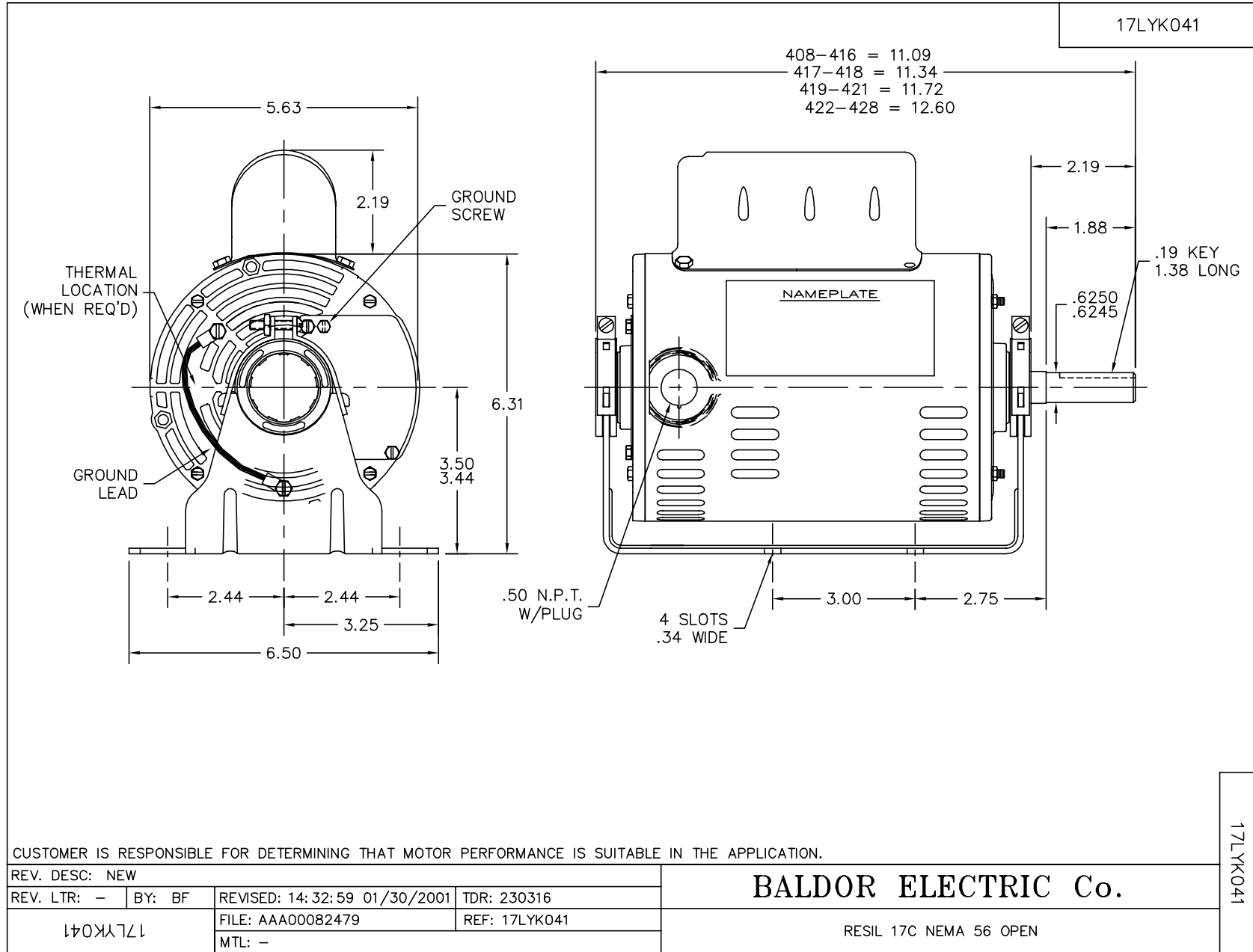
<b>Parts List (continued)</b>			
<b>Product ID</b>	<b>Description</b>	<b>Quantity</b>	<b>List Price</b>
HA3169A08	THRUBOLT #8-32 THDS X 9.062" LONG	4.000	3.00
LB1125A01SP	STOCK MTR CARTON LABEL LASER PRINTER	1.000	3.00
LB5040	INSTRUCTION TAG, AC & DC	1.000	2.00
NP1203A01	NP LABEL 1PH, DV, REV (FOR COMMERCIAL MO	1.000	
34PA1005	PACKING GROUP, BALDOR	1.000	10.00
LD5000A102	LEAD ASSY, 16 GA, RED, #8, W/FLAG TERMS	1.000	2.00
WD1000A16	2-520128-2 AMP FLAG TERMINAL(4M/RL)	7.000	823.00

**Performance Data at 230V, 60Hz, 0.5HP (Typical performance - Not guaranteed values)**

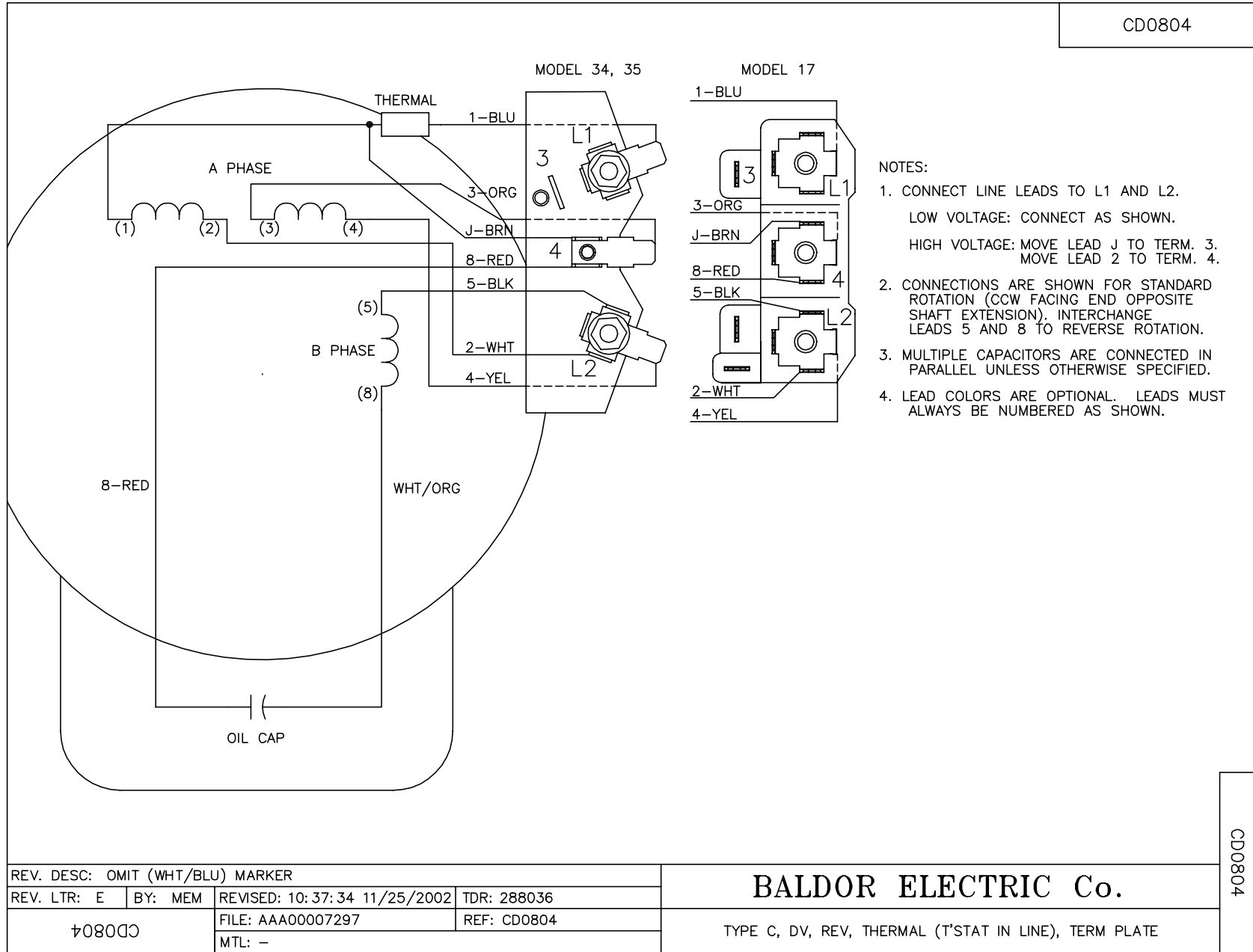
General Characteristics							
<b>Full Load Torque:</b>	2.4 LB-FT			<b>Start Configuration:</b>	DOL		
<b>No-Load Current:</b>	1.3 Amps			<b>Break-Down Torque:</b>	3.4 LB-FT		
<b>Line-line Res. @ 25°C.:</b>	9.16 Ohms A Ph / 17.9 Ohms B Ph			<b>Pull-Up Torque:</b>	0.8 LB-FT		
<b>Temp. Rise @ Rated Load:</b>	60°C			<b>Locked-Rotor Torque:</b>	1.0 LB-FT		
<b>Temp. Rise @ S.F. Load:</b>	0°C			<b>Starting Current:</b>	7.7 Amps		
Load Characteristics							
<b>% of Rated Load:</b>	<b>25</b>	<b>50</b>	<b>75</b>	<b>100</b>	<b>125</b>	<b>150</b>	<b>S.F.</b>
<b>Power Factor:</b>	77.0	84.0	88.0	90.0	90.0	0.0	0.0
<b>Efficiency:</b>	37.6	53.5	59.7	60.1	54.1	0.0	0.0
<b>Speed:</b>	1176.0	1156.0	1131.0	1093.0	1026.0	0.0	0.0
<b>Line Amperes:</b>	1.6	1.9	2.4	3.0	3.9	0.0	0.0

Performance Graph at 230V, 60Hz, 0.5HP (Typical performance - Not guaranteed values)





CD0804



CD0804

REV. DESC: OMIT (WHT/BLU) MARKER			
REV. LTR: E	BY: MEM	REVISED: 10:37:34 11/25/2002	TDR: 288036
FILE: AAA00007297		REF: CD0804	
MTL: -			

**BALDOR ELECTRIC Co.**

TYPE C, DV, REV, THERMAL (T'STAT IN LINE), TERM PLATE

CD0804